

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF090822\
 Data File : BF130174.D
 Acq On : 08 Sep 2022 10:08
 Operator : CG\JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Manual Integrations
 APPROVED

Reviewed By : Christian Giraldo 09/09/2022
 Supervised By : Jagrut Upadhyay 09/09/2022

Quant Time: Sep 09 01:01:26 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF083122.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Sep 07 02:05:07 2022
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.698	152	211141	20.000	ng	0.00
21) Naphthalene-d8	7.981	136	791184	20.000	ng	0.00
39) Acenaphthene-d10	9.728	164	413001	20.000	ng	0.00
64) Phenanthrene-d10	11.210	188	693827	20.000	ng	0.00
76) Chrysene-d12	13.839	240	390693	20.000	ng	0.00
86) Perylene-d12	15.239	264	342319	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.293	112	969071	77.917	ng	0.00
7) Phenol-d6	6.328	99	1213719	78.276	ng	0.00
23) Nitrobenzene-d5	7.269	82	1073070	87.163	ng	0.00
42) 2,4,6-Tribromophenol	10.516	330	339288	90.249	ng	0.00
45) 2-Fluorobiphenyl	9.057	172	1950453	78.299	ng	0.00
79) Terphenyl-d14	12.798	244	1902041	84.424	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.346	88	226704	39.004	ng	94
3) Pyridine	3.034	79	593696	38.092	ng	93
4) n-Nitrosodimethylamine	2.993	42	224233	36.583	ng	86
6) Aniline	6.363	93	733912	37.753	ng	# 50
8) 2-Chlorophenol	6.481	128	535466	39.226	ng	98
9) Benzaldehyde	6.246	77	344363	36.285	ng	96
10) Phenol	6.346	94	683156	38.979	ng	# 63
11) bis(2-Chloroethyl)ether	6.440	93	500826	37.609	ng	99
12) 1,3-Dichlorobenzene	6.640	146	589893	38.981	ng	96
13) 1,4-Dichlorobenzene	6.716	146	596243	39.115	ng	97
14) 1,2-Dichlorobenzene	6.869	146	538012	38.828	ng	98
15) Benzyl Alcohol	6.845	79	368280	35.238	ng	93
16) 2,2'-oxybis(1-Chloropr...	6.981	45	649917	35.911	ng	# 53
17) 2-Methylphenol	6.951	107	437190	38.066	ng	# 87
18) Hexachloroethane	7.210	117	215775	39.200	ng	94
19) n-Nitroso-di-n-propyla...	7.122	70	350310	37.501	ng	90
20) 3+4-Methylphenols	7.110	107	520704	38.662	ng	# 71
22) Acetophenone	7.116	105	679650	38.450	ng	95
24) Nitrobenzene	7.287	77	548884	41.922	ng	96
25) Isophorone	7.522	82	946360	37.980	ng	99
26) 2-Nitrophenol	7.598	139	275995	45.101	ng	93
27) 2,4-Dimethylphenol	7.640	122	417760	39.956	ng	97
28) bis(2-Chloroethoxy)met...	7.740	93	564042	37.683	ng	98
29) 2,4-Dichlorophenol	7.840	162	455940	40.768	ng	99
30) 1,2,4-Trichlorobenzene	7.922	180	463333	39.292	ng	97
31) Naphthalene	8.004	128	1544412	38.703	ng	100
32) Benzoic acid	7.757	122	354759	42.439	ng	100
33) 4-Chloroaniline	8.051	127	644463	39.975	ng	98
34) Hexachlorobutadiene	8.122	225	271669	40.226	ng	99
35) Caprolactam	8.434	113	142487m	41.114	ng	
36) 4-Chloro-3-methylphenol	8.534	107	465087	41.097	ng	97
37) 2-Methylnaphthalene	8.692	142	1012511	39.390	ng	97
38) 1-Methylnaphthalene	8.792	142	976361	39.078	ng	98
40) 1,2,4,5-Tetrachloroben...	8.857	216	430349	39.960	ng	99
41) Hexachlorocyclopentadiene	8.845	237	228223	40.550	ng	99
43) 2,4,6-Trichlorophenol	8.969	196	309291	40.234	ng	96

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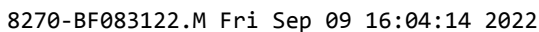
Quant Time: Sep 09 01:01:26 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF083122.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Sep 07 02:05:07 2022
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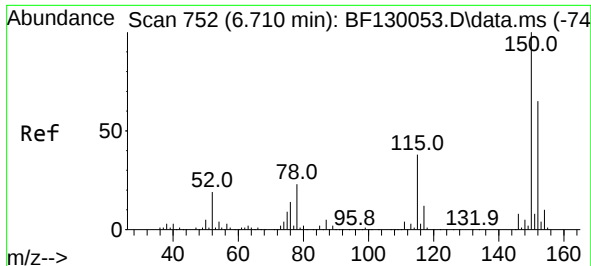
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.004	196	343242	41.195	ng	96
46) 1,1'-Biphenyl	9.157	154	1171939	39.059	ng	100
47) 2-Chloronaphthalene	9.181	162	950571	39.540	ng	99
48) 2-Nitroaniline	9.275	65	284805	48.074	ng	92
49) Acenaphthylene	9.592	152	1444158	39.559	ng	100
50) Dimethylphthalate	9.463	163	1116022	39.673	ng	100
51) 2,6-Dinitrotoluene	9.522	165	246347	44.917	ng	92
52) Acenaphthene	9.763	154	933414m	40.570	ng	
53) 3-Nitroaniline	9.692	138	284740	45.232	ng	90
54) 2,4-Dinitrophenol	9.792	184	110502	47.982	ng	# 83
55) Dibenzofuran	9.934	168	1311681	39.814	ng	99
56) 4-Nitrophenol	9.845	139	212557	43.796	ng	# 83
57) 2,4-Dinitrotoluene	9.922	165	317657	50.306	ng	# 82
58) Fluorene	10.281	166	998184	39.820	ng	99
59) 2,3,4,6-Tetrachlorophenol	10.051	232	274504	42.418	ng	# 80
60) Diethylphthalate	10.157	149	1103431	40.546	ng	99
61) 4-Chlorophenyl-phenyle...	10.275	204	446757	40.316	ng	96
62) 4-Nitroaniline	10.304	138	279213	45.606	ng	95
63) Azobenzene	10.433	77	1038035	38.740	ng	93
65) 4,6-Dinitro-2-methylph...	10.328	198	157947	48.310	ng	83
66) n-Nitrosodiphenylamine	10.392	169	906402	39.079	ng	99
67) 4-Bromophenyl-phenylether	10.763	248	307604	39.858	ng	93
68) Hexachlorobenzene	10.822	284	338426	40.245	ng	# 88
69) Atrazine	10.922	200	272862	41.584	ng	97
70) Pentachlorophenol	11.010	266	202633	43.092	ng	97
71) Phenanthrene	11.233	178	1475280	39.208	ng	99
72) Anthracene	11.286	178	1463315	39.560	ng	100
73) Carbazole	11.445	167	1333934	39.107	ng	99
74) Di-n-butylphthalate	11.780	149	1674070	40.701	ng	100
75) Fluoranthene	12.416	202	1448824	38.830	ng	96
77) Benzidine	12.545	184	473110	44.852	ng	99
78) Pyrene	12.645	202	1449757	41.371	ng	99
80) Butylbenzylphthalate	13.274	149	595528	42.726	ng	98
81) Benzo(a)anthracene	13.827	228	1027370	38.371	ng	99
82) 3,3'-Dichlorobenzidine	13.798	252	335590	40.192	ng	100
83) Chrysene	13.869	228	1018455	38.582	ng	100
84) Bis(2-ethylhexyl)phtha...	13.833	149	690078	39.830	ng	99
85) Di-n-octyl phthalate	14.445	149	1090034	39.829	ng	98
87) Indeno(1,2,3-cd)pyrene	16.586	276	1067485	47.274	ng	97
88) Benzo(b)fluoranthene	14.845	252	870415	38.129	ng	100
89) Benzo(k)fluoranthene	14.868	252	843127	38.188	ng	97
90) Benzo(a)pyrene	15.180	252	716264	39.486	ng	99
91) Dibenzo(a,h)anthracene	16.604	278	882457	47.759	ng	96
92) Benzo(g,h,i)perylene	16.992	276	877249	47.453	ng	# 95

(#) = qualifier out of range (m) = manual integration (+) = signals summed

Manual Integrations

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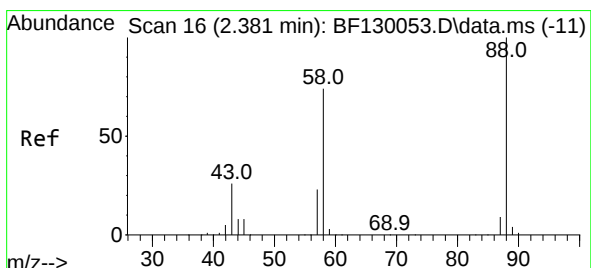
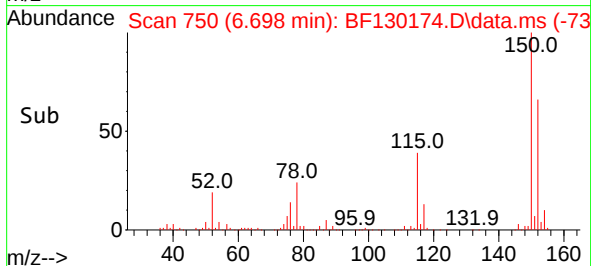
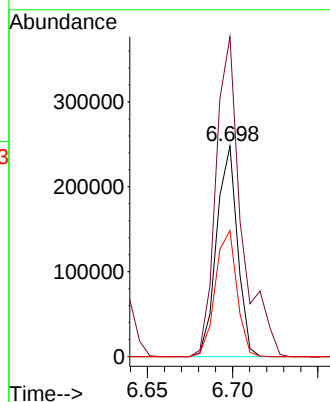
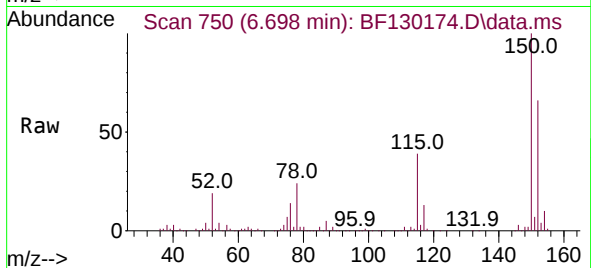
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.698 min Scan# 71
Delta R.T. 0.000 min
Lab File: BF130174.D
Acq: 08 Sep 2022 10:08

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion: 152 Resp: 21114
Ion Ratio Lower Upper
152 100
150 152.0 126.9 190.3
115 59.9 53.4 80.0

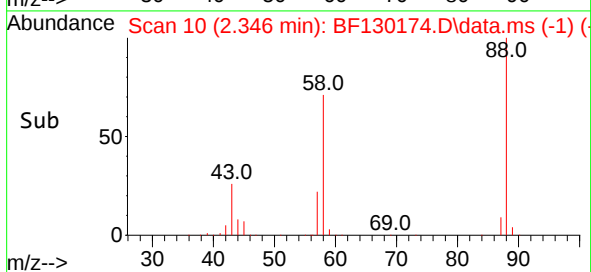
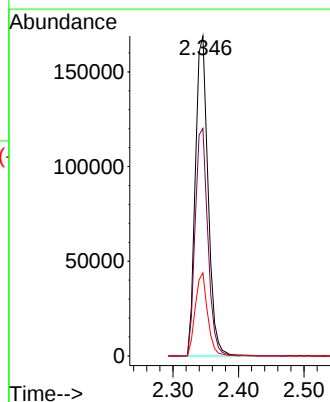
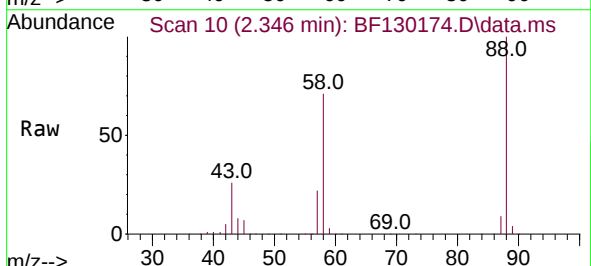
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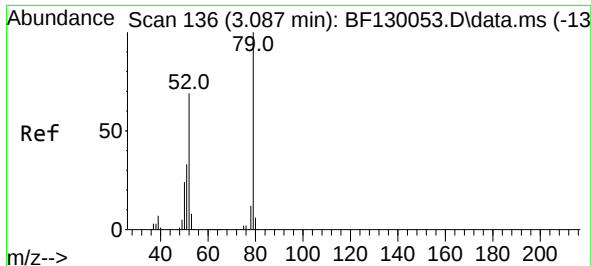
Reviewed By : Christian Giraldo 09/09/2022
Supervised By : Jagrut Upadhyay 09/09/2022



#2
1,4-Dioxane
Concen: 39.004 ng
RT: 2.346 min Scan# 10
Delta R.T. 0.006 min
Lab File: BF130174.D
Acq: 08 Sep 2022 10:08

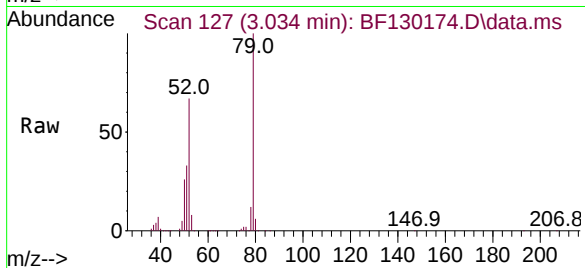
Tgt Ion: 88 Resp: 226704
Ion Ratio Lower Upper
88 100
58 71.4 60.9 91.3
43 25.2 23.6 35.4





#3
Pyridine
Concen: 38.092 ng
RT: 3.034 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF130174.D
Acq: 08 Sep 2022 10:08

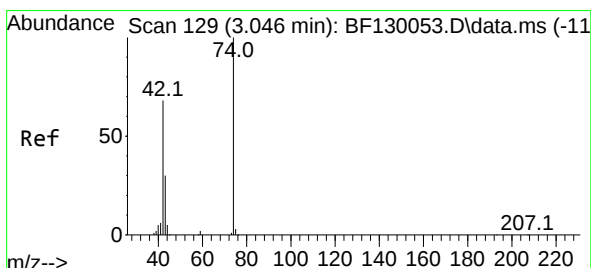
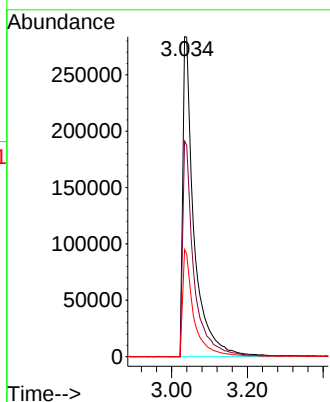
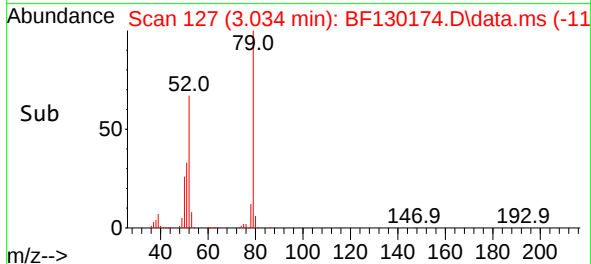
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ClientSampleId :
SSTDCCC040



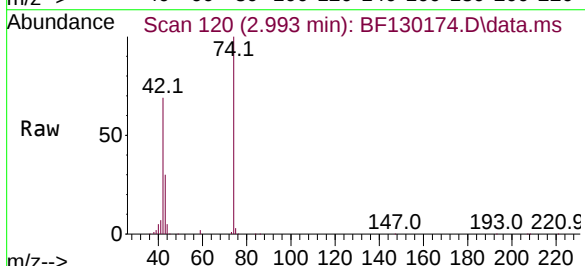
Tgt Ion: 79 Resp: 593696
Ion Ratio Lower Upper
79 100
52 67.3 59.4 89.2
51 33.4 29.5 44.3

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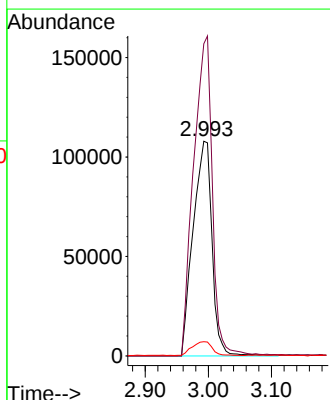
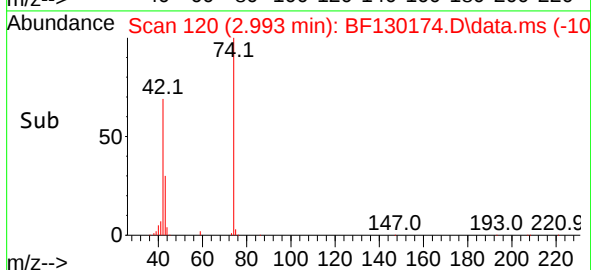
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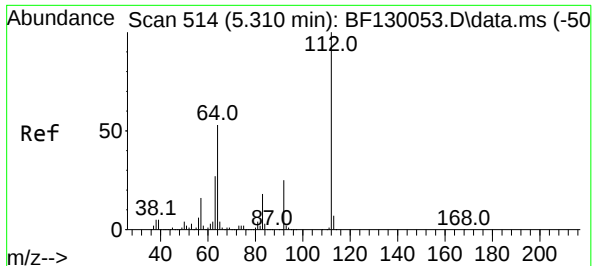


#4
n-Nitrosodimethylamine
Concen: 36.583 ng
RT: 2.993 min Scan# 120
Delta R.T. -0.006 min
Lab File: BF130174.D
Acq: 08 Sep 2022 10:08



Tgt Ion: 42 Resp: 224233
Ion Ratio Lower Upper
42 100
74 145.5 103.1 154.7
44 6.6 5.4 8.2





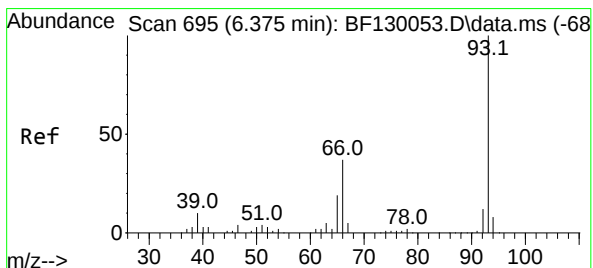
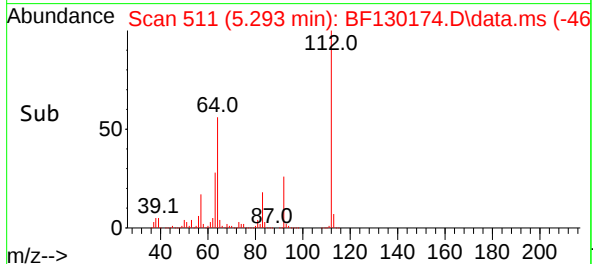
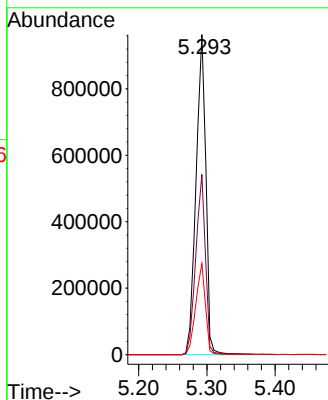
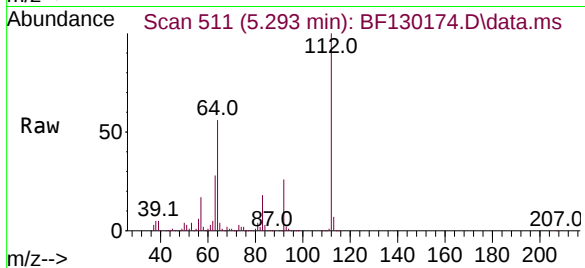
#5
2-Fluorophenol
Concen: 77.917 ng
RT: 5.293 min Scan# 514
Delta R.T. -0.006 min
Lab File: BF130174.D
Acq: 08 Sep 2022 10:08

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:112 Resp: 969071
Ion Ratio Lower Upper
112 100
64 56.3 47.6 71.4
63 28.4 24.6 37.0

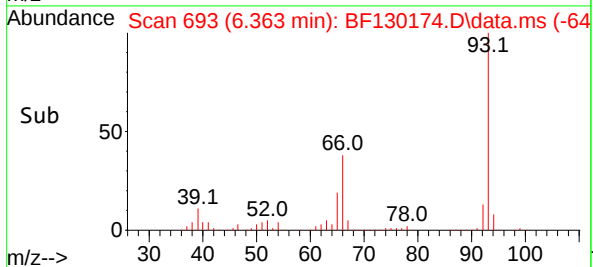
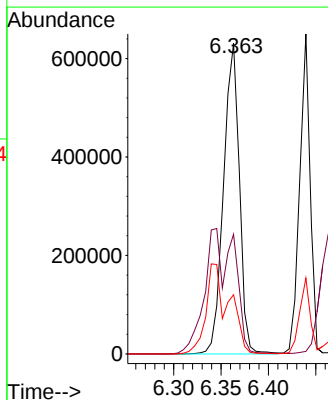
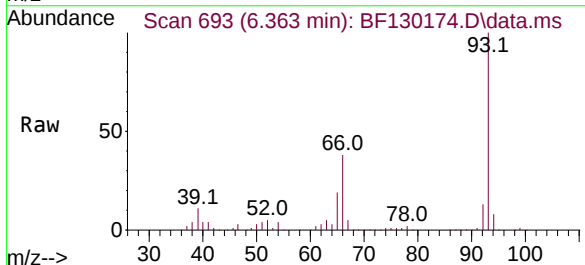
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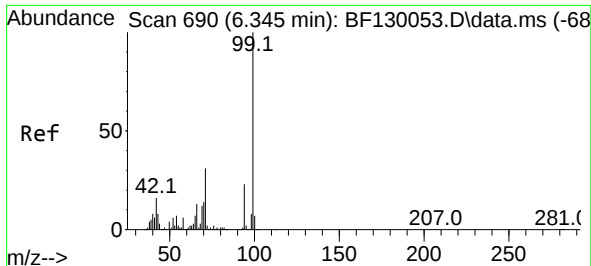
Reviewed By :Christian Giraldo 09/09/2022
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#6
Aniline
Concen: 37.753 ng
RT: 6.363 min Scan# 693
Delta R.T. 0.000 min
Lab File: BF130174.D
Acq: 08 Sep 2022 10:08

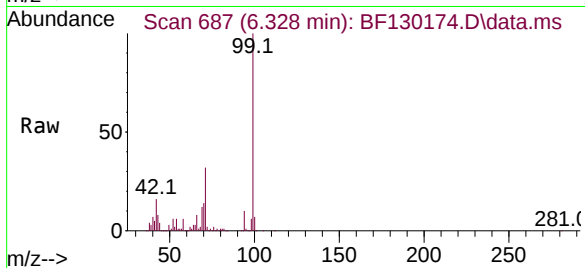
Tgt Ion: 93 Resp: 733912
Ion Ratio Lower Upper
93 100
66 38.5 68.7 103.1#
65 19.0 41.6 62.4#





#7
Phenol-d6
Concen: 78.276 ng
RT: 6.328 min Scan# 687
Delta R.T. -0.006 min
Lab File: BF130174.D
Acq: 08 Sep 2022 10:08

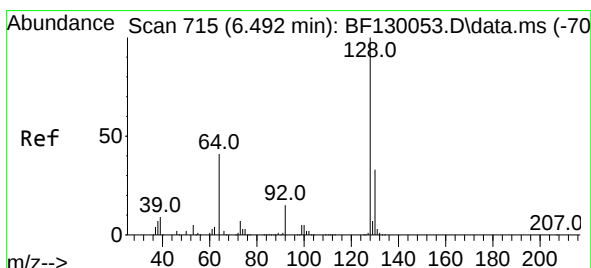
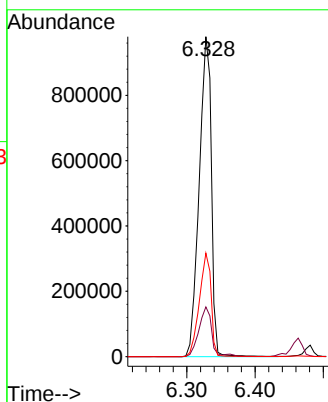
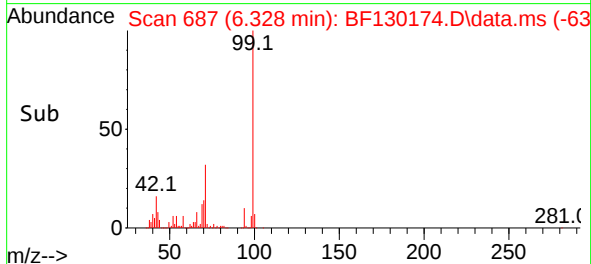
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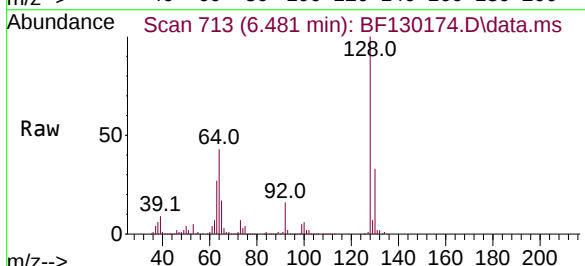
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Ion Ratio Lower Upper
99 100
42 15.5 15.0 22.4
71 32.3 28.8 43.2

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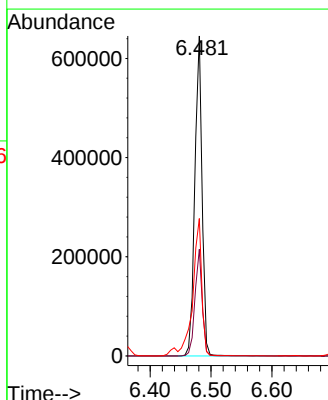
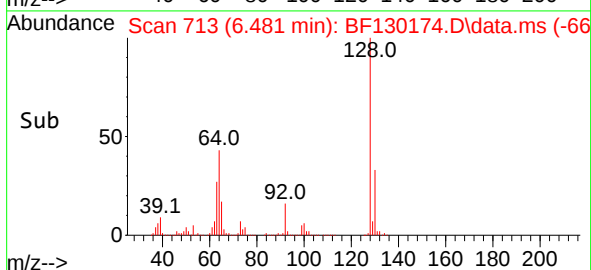
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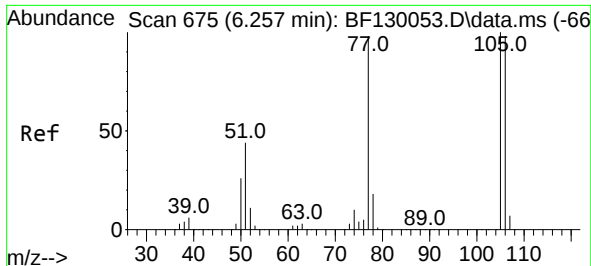


#8
2-Chlorophenol
Concen: 39.226 ng
RT: 6.481 min Scan# 713
Delta R.T. 0.000 min
Lab File: BF130174.D
Acq: 08 Sep 2022 10:08



Tgt Ion:128 Resp: 535466
Ion Ratio Lower Upper
128 100
130 33.3 12.5 52.5
64 42.9 24.9 64.9





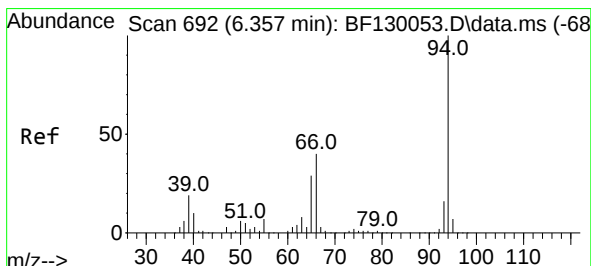
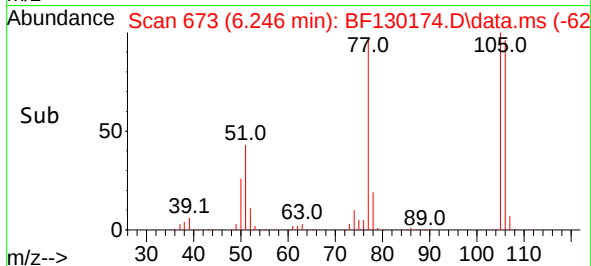
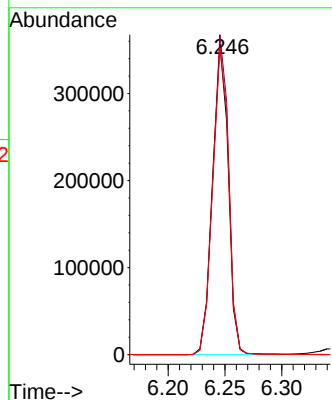
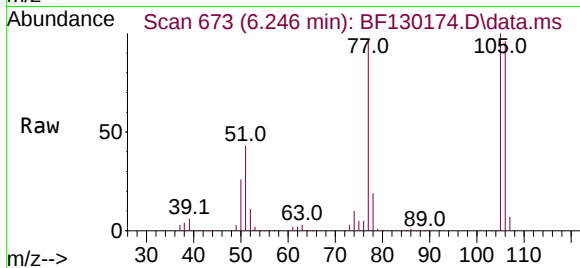
#9
Benzaldehyde
Concen: 36.285 ng
RT: 6.246 min Scan# 61
Delta R.T. -0.006 min
Lab File: BF130174.D
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ClientSampleId :
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Tgt Ion: 77 Resp: 344363
Ion Ratio Lower Upper
77 100
105 103.0 80.3 120.3
106 98.7 74.3 114.3

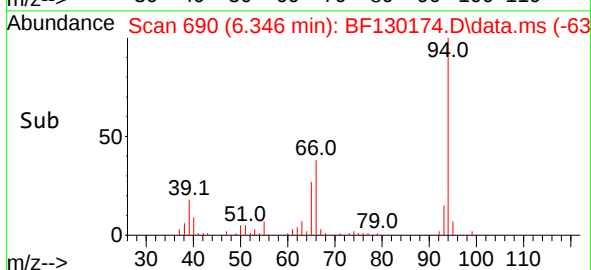
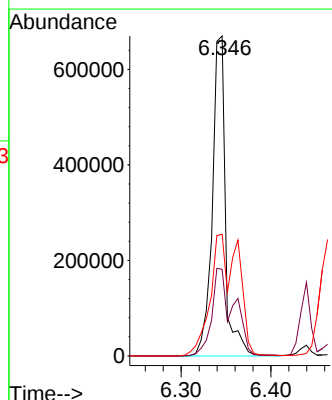
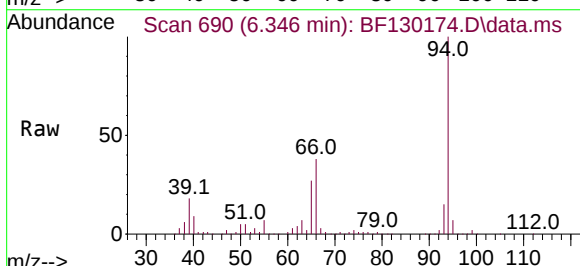
Manual Integrations
APPROVED

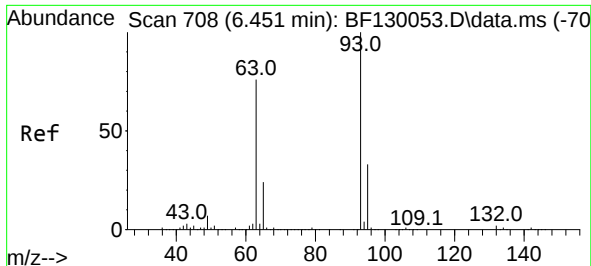
Reviewed By :Christian Giraldo 09/09/2022
Supervised By :Jagrut Upadhyay 09/09/2022



#10
Phenol
Concen: 38.979 ng
RT: 6.346 min Scan# 690
Delta R.T. 0.000 min
Lab File: BF130174.D
Acq: 08 Sep 2022 10:08

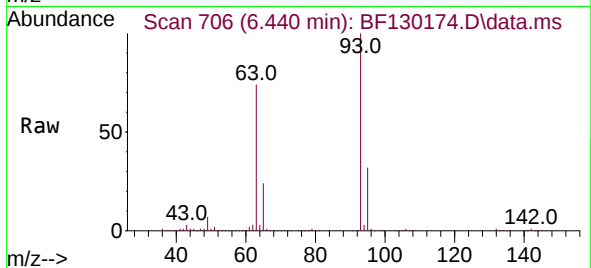
Tgt Ion: 94 Resp: 683156
Ion Ratio Lower Upper
94 100
65 27.1 24.9 64.9
66 38.0 54.2 94.2#





#11
bis(2-Chloroethyl)ether
Concen: 37.609 ng
RT: 6.440 min Scan# 708
Delta R.T. -0.006 min
Lab File: BF130174.D
Acq: 08 Sep 2022 10:08

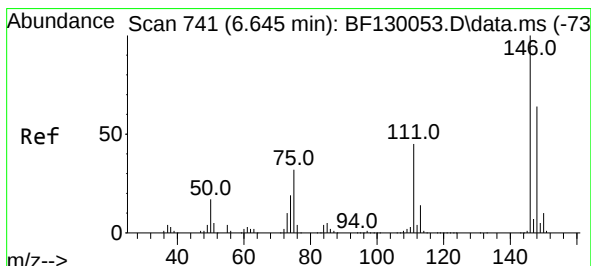
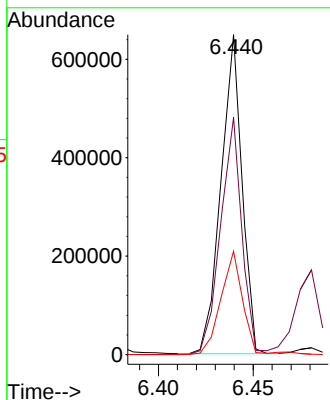
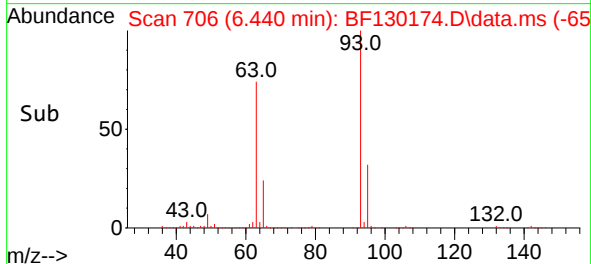
Instrument :
BNA_F
Client Sample Id :
SSTDCCC040



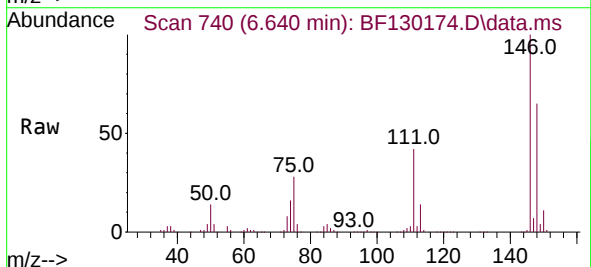
Tgt Ion: 93 Resp: 500826
Ion Ratio Lower Upper
93 100
63 74.1 55.9 95.9
95 32.4 12.3 52.3

Manual Integrations
APPROVED

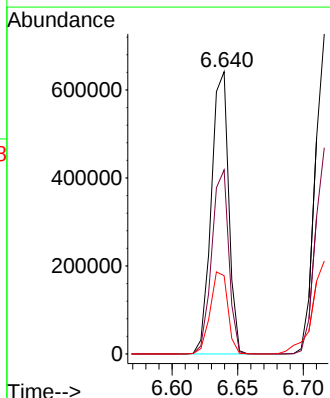
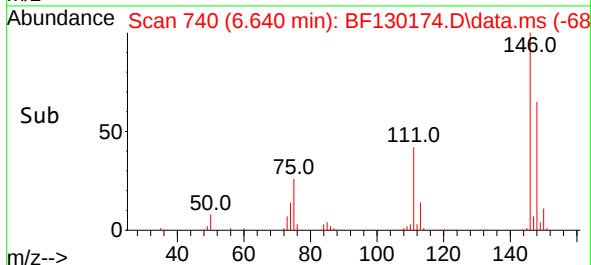
Reviewed By :Christian Giraldo 09/09/2022
Supervised By :Jagrut Upadhyay 09/09/2022

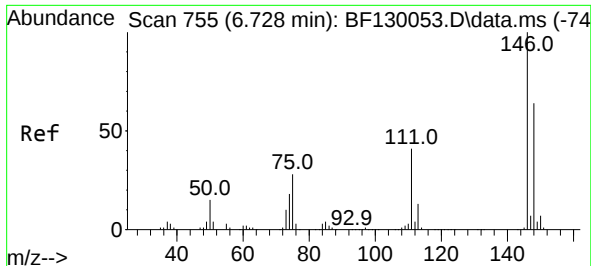


#12
1,3-Dichlorobenzene
Concen: 38.981 ng
RT: 6.640 min Scan# 740
Delta R.T. 0.000 min
Lab File: BF130174.D
Acq: 08 Sep 2022 10:08



Tgt Ion:146 Resp: 589893
Ion Ratio Lower Upper
146 100
148 65.2 51.2 76.8
75 27.7 26.5 39.7





#13

1,4-Dichlorobenzene

Concen: 39.115 ng

RT: 6.716 min Scan# 71

Delta R.T. 0.000 min

Lab File: BF130174.D

Acq: 08 Sep 2022 10:08

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion:146 Resp: 59624

Ion Ratio Lower Upper

146 100

148 64.4 50.6 75.8

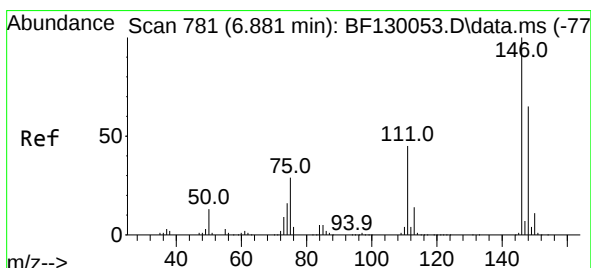
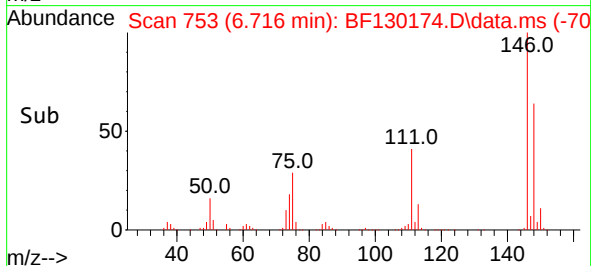
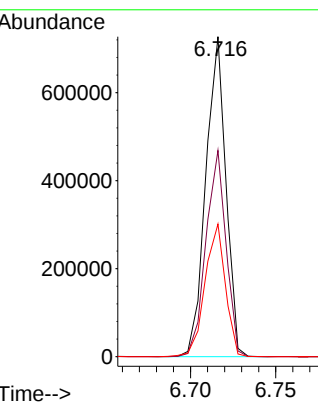
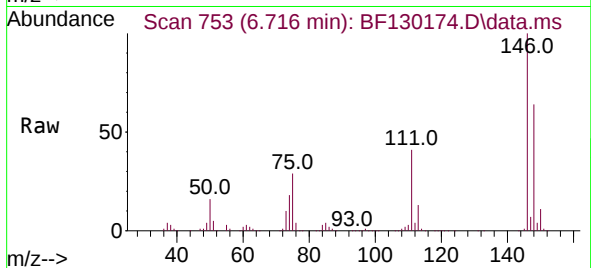
111 41.4 36.2 54.4

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 09/09/2022

Supervised By :Jagrut Upadhyay 09/09/2022



#14

1,2-Dichlorobenzene

Concen: 38.828 ng

RT: 6.869 min Scan# 779

Delta R.T. 0.000 min

Lab File: BF130174.D

Acq: 08 Sep 2022 10:08

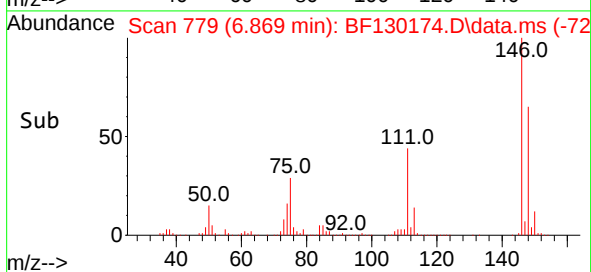
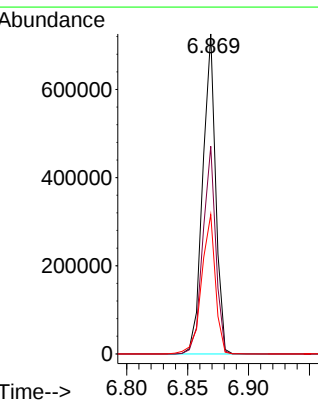
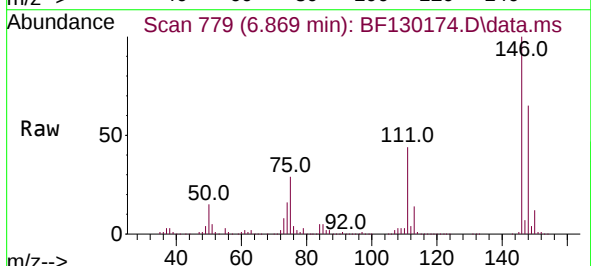
Tgt Ion:146 Resp: 538012

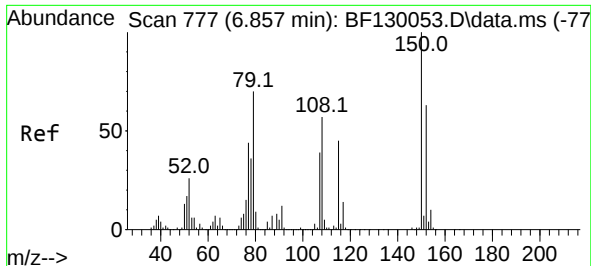
Ion Ratio Lower Upper

146 100

148 64.9 51.8 77.6

111 43.5 37.2 55.8





#15

Benzyl Alcohol

Concen: 35.238 ng

RT: 6.845 min Scan# 71

Delta R.T. 0.000 min

Lab File: BF130174.D

Acq: 08 Sep 2022 10:08

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion: 79 Resp: 368280

Ion Ratio Lower Upper

79 100

108 82.9 59.2 88.8

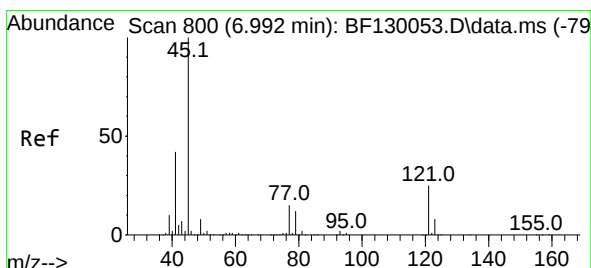
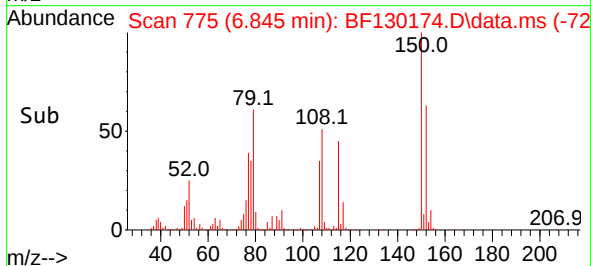
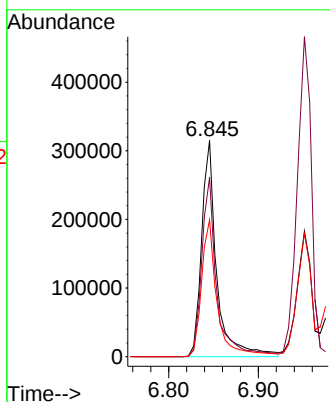
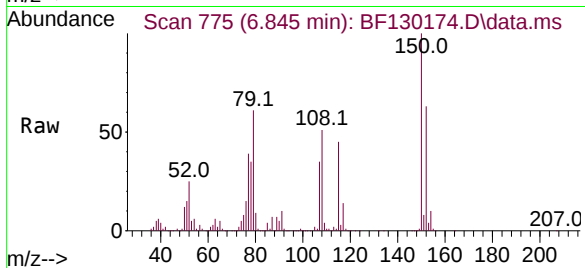
77 63.3 51.9 77.9

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 09/09/2022

Supervised By :Jagrut Upadhyay 09/09/2022



#16

2,2'-oxybis(1-Chloropropane)

Concen: 35.911 ng

RT: 6.981 min Scan# 798

Delta R.T. 0.000 min

Lab File: BF130174.D

Acq: 08 Sep 2022 10:08

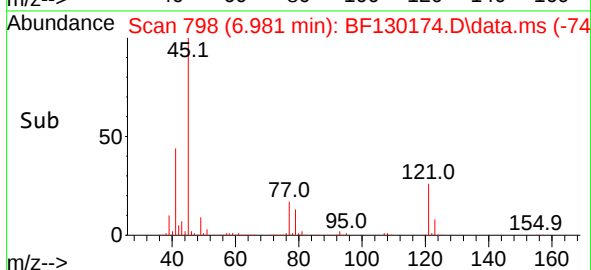
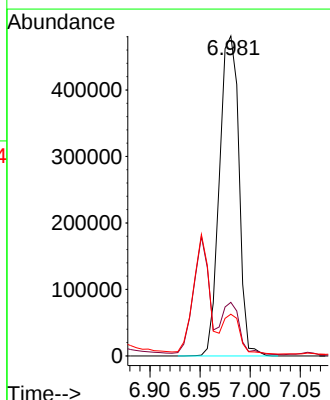
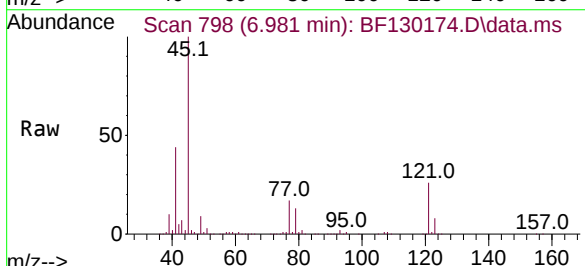
Tgt Ion: 45 Resp: 649917

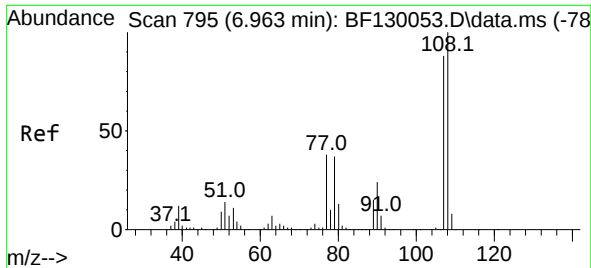
Ion Ratio Lower Upper

45 100

77 16.7 27.4 67.4#

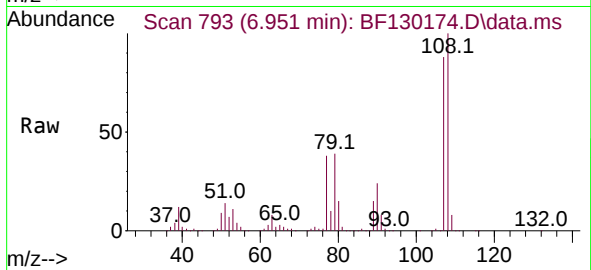
79 13.0 24.4 64.4#





#17
2-Methylphenol
Concen: 38.066 ng
RT: 6.951 min Scan# 795
Delta R.T. -0.006 min
Lab File: BF130174.D
Acq: 08 Sep 2022 10:08

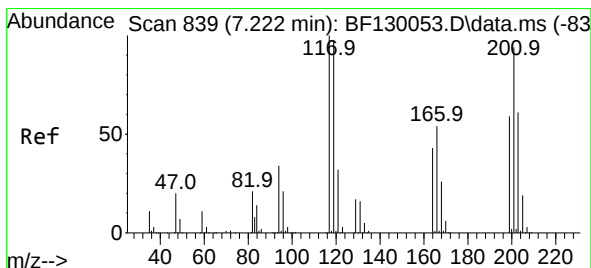
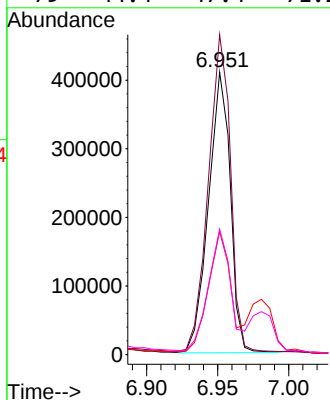
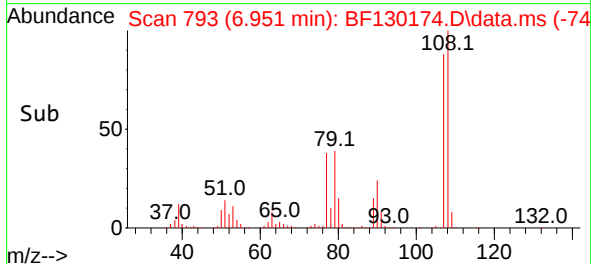
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



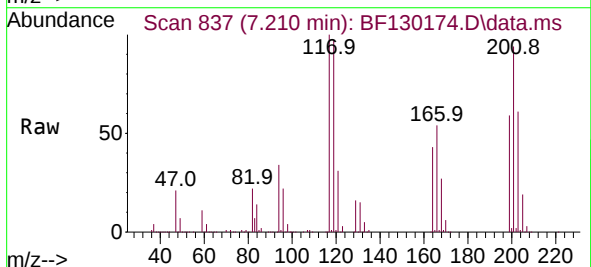
Tgt Ion:107 Resp: 437190
Ion Ratio Lower Upper
107 100
108 113.3 90.2 135.2
77 43.6 51.8 77.8
79 44.4 47.4 71.2#

Manual Integrations
APPROVED

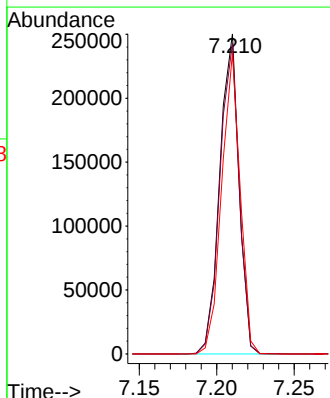
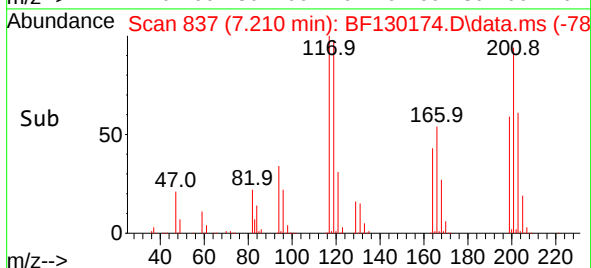
Reviewed By :Christian Giraldo 09/09/2022
Supervised By :Jagrut Upadhyay 09/09/2022

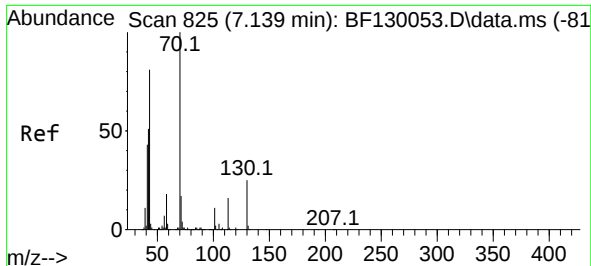


#18
Hexachloroethane
Concen: 39.200 ng
RT: 7.210 min Scan# 837
Delta R.T. 0.000 min
Lab File: BF130174.D
Acq: 08 Sep 2022 10:08



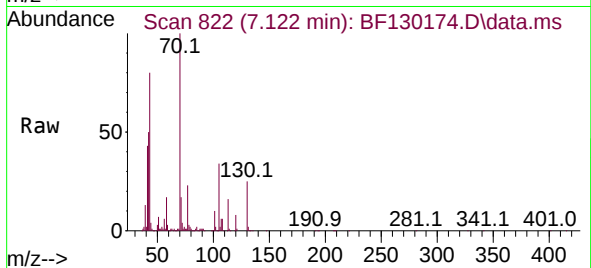
Tgt Ion:117 Resp: 215775
Ion Ratio Lower Upper
117 100
119 97.1 79.1 118.7
201 94.1 66.6 100.0





#19
n-Nitroso-di-n-propylamine
Concen: 37.501 ng
RT: 7.122 min Scan# 81
Delta R.T. -0.006 min
Lab File: BF130174.D
Acq: 08 Sep 2022 10:08

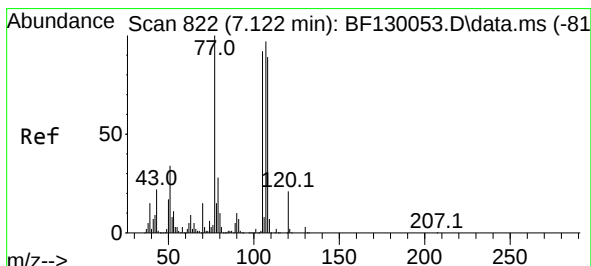
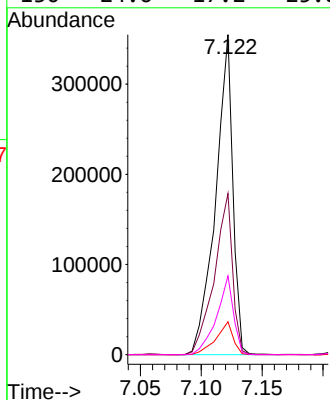
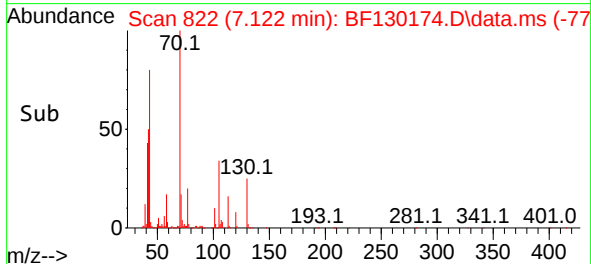
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



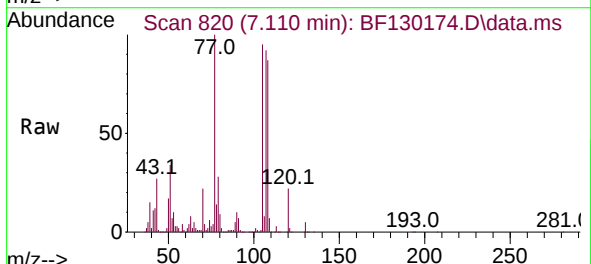
Tgt Ion: 70 Resp: 350310
Ion Ratio Lower Upper
70 100
42 50.3 47.6 71.4
101 10.3 8.1 12.1
130 24.6 17.2 25.8

Manual Integrations
APPROVED

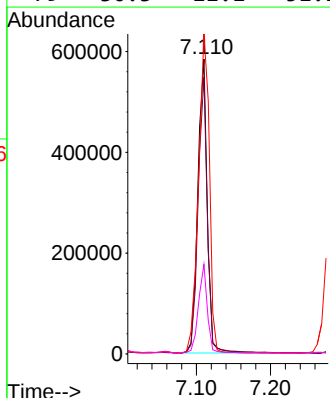
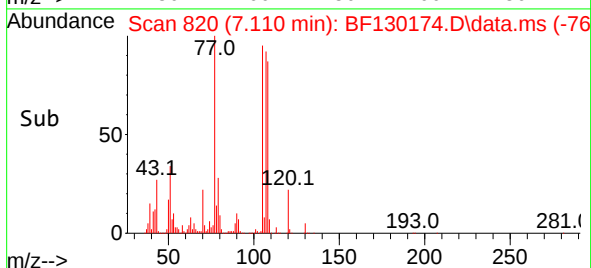
Reviewed By :Christian Giraldo 09/09/2022
Supervised By :Jagrut Upadhyay 09/09/2022

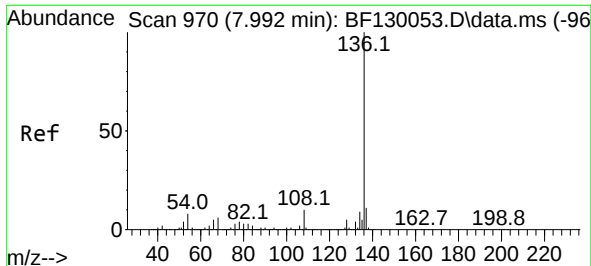


#20
3+4-Methylphenols
Concen: 38.662 ng
RT: 7.110 min Scan# 820
Delta R.T. 0.000 min
Lab File: BF130174.D
Acq: 08 Sep 2022 10:08



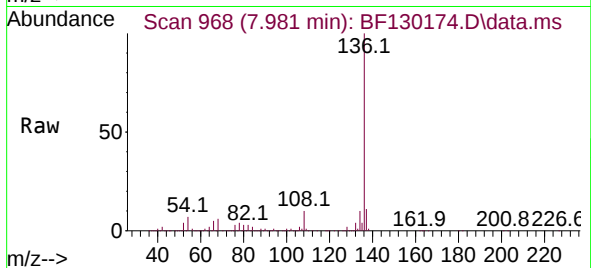
Tgt Ion:107 Resp: 520704
Ion Ratio Lower Upper
107 100
108 93.9 71.3 111.3
77 108.5 20.4 60.4#
79 30.3 11.1 51.1





#21
Naphthalene-d8
Concen: 20.000 ng
RT: 7.981 min Scan# 90
Delta R.T. 0.000 min
Lab File: BF130174.D
Acq: 08 Sep 2022 10:08

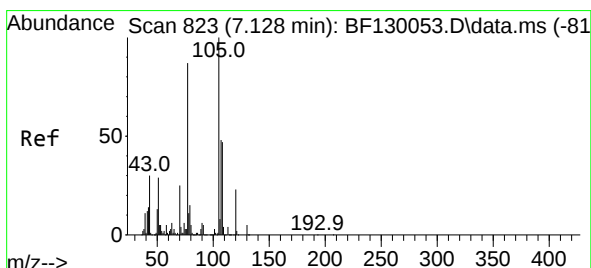
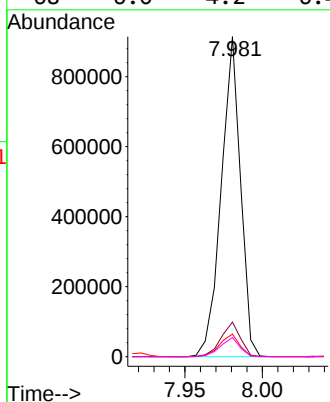
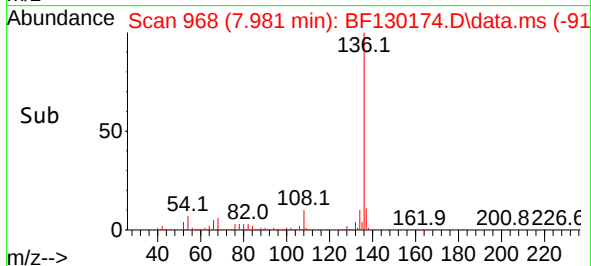
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



Tgt Ion:136 Resp: 791184
Ion Ratio Lower Upper
136 100
137 10.8 8.4 12.6
54 7.0 6.2 9.2
68 6.0 4.2 6.4

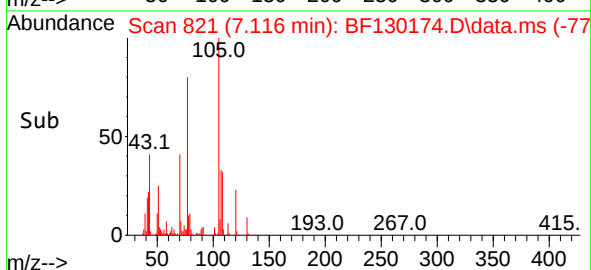
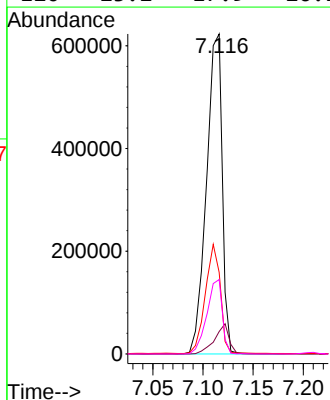
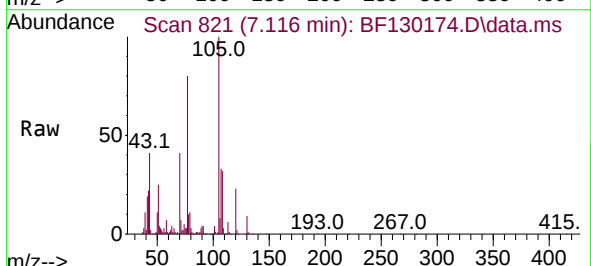
Manual Integrations
APPROVED

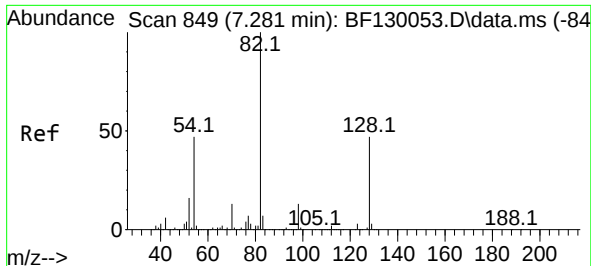
Reviewed By :Christian Giraldo 09/09/2022
Supervised By :Jagrut Upadhyay 09/09/2022



#22
Acetophenone
Concen: 38.450 ng
RT: 7.116 min Scan# 821
Delta R.T. 0.000 min
Lab File: BF130174.D
Acq: 08 Sep 2022 10:08

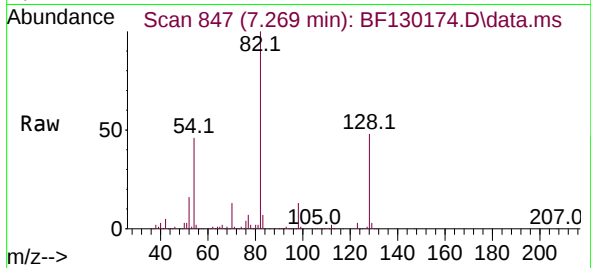
Tgt Ion:105 Resp: 679650
Ion Ratio Lower Upper
105 100
71 7.0 6.6 9.8
51 25.5 23.8 35.8
120 23.2 17.9 26.9





#23
Nitrobenzene-d5
Concen: 87.163 ng
RT: 7.269 min Scan# 84
Delta R.T. 0.000 min
Lab File: BF130174.D
Acq: 08 Sep 2022 10:08

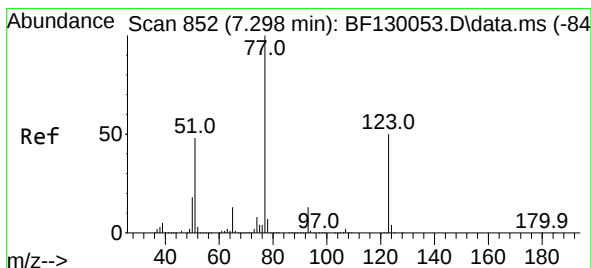
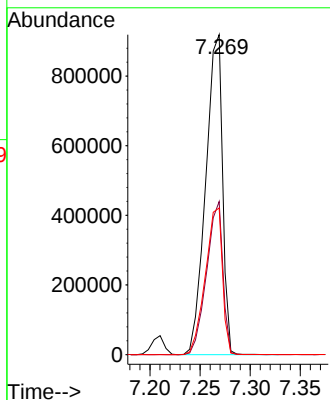
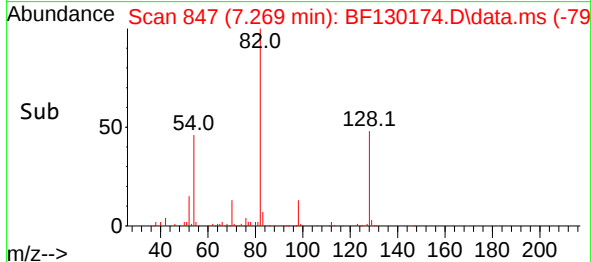
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



Tgt Ion: 82 Resp: 1073070
Ion Ratio Lower Upper
82 100
128 47.8 36.1 54.1
54 45.8 40.0 60.0

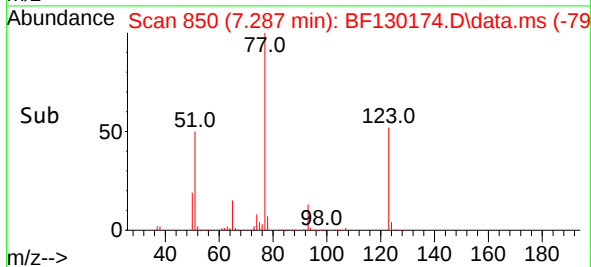
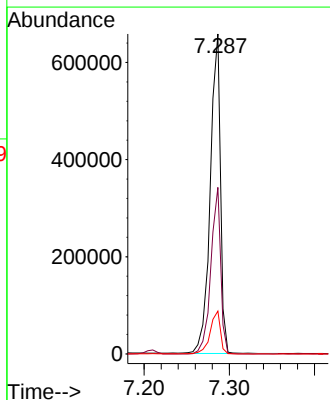
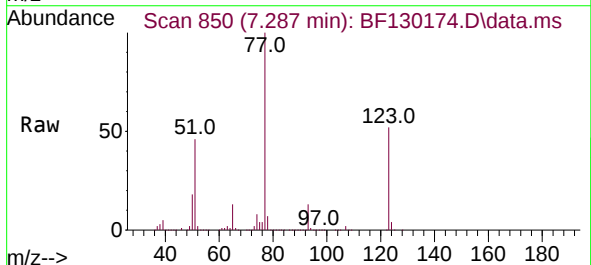
Manual Integrations
APPROVED

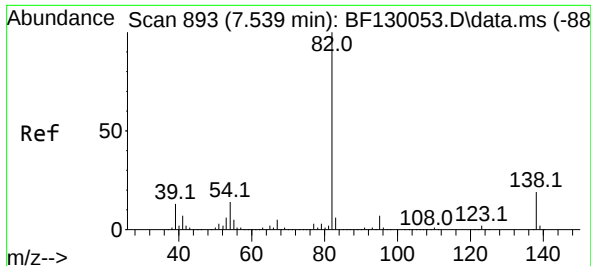
Reviewed By :Christian Giraldo 09/09/2022
Supervised By :Jagrut Upadhyay 09/09/2022



#24
Nitrobenzene
Concen: 41.922 ng
RT: 7.287 min Scan# 850
Delta R.T. 0.000 min
Lab File: BF130174.D
Acq: 08 Sep 2022 10:08

Tgt Ion: 77 Resp: 548884
Ion Ratio Lower Upper
77 100
123 52.0 39.2 58.8
65 13.4 11.1 16.7





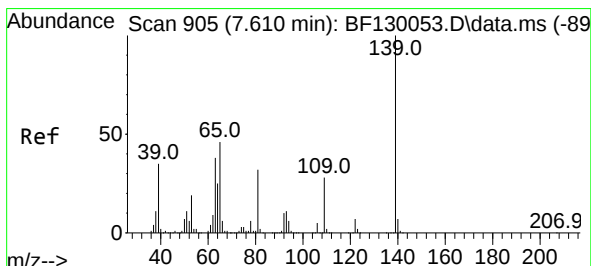
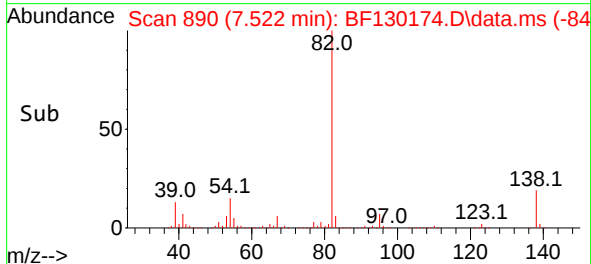
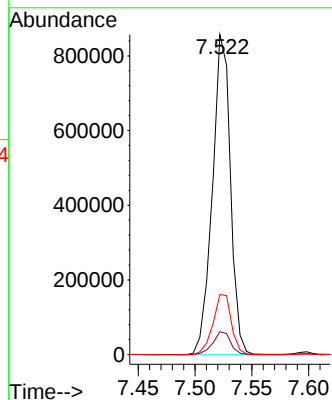
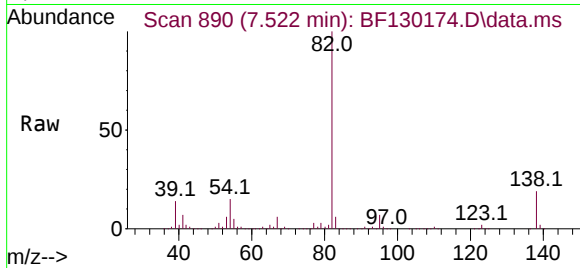
#25
Isophorone
Concen: 37.980 ng
RT: 7.522 min Scan# 893
Delta R.T. -0.006 min
Lab File: BF130174.D
Acq: 08 Sep 2022 10:08

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion: 82 Resp: 946360
Ion Ratio Lower Upper
82 100
95 7.2 5.9 8.9
138 18.8 14.6 21.8

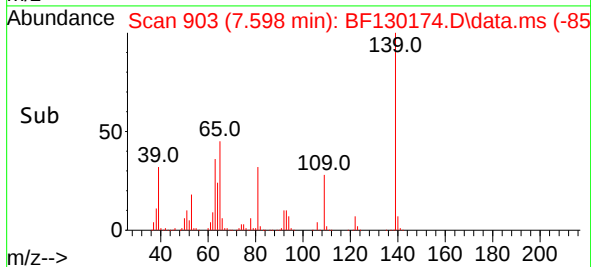
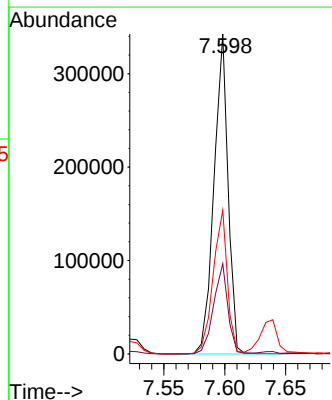
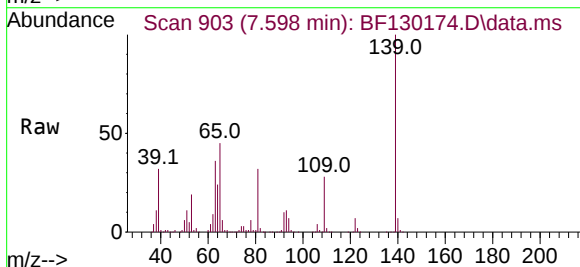
Manual Integrations
APPROVED

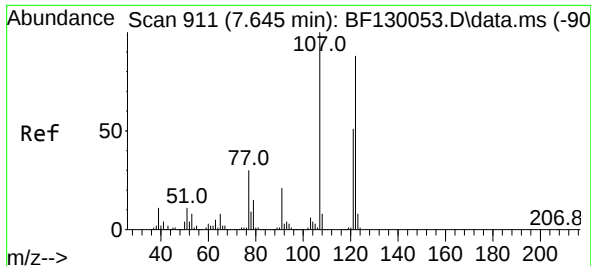
Reviewed By :Christian Giraldo 09/09/2022
Supervised By :Jagrut Upadhyay 09/09/2022



#26
2-Nitrophenol
Concen: 45.101 ng
RT: 7.598 min Scan# 903
Delta R.T. 0.000 min
Lab File: BF130174.D
Acq: 08 Sep 2022 10:08

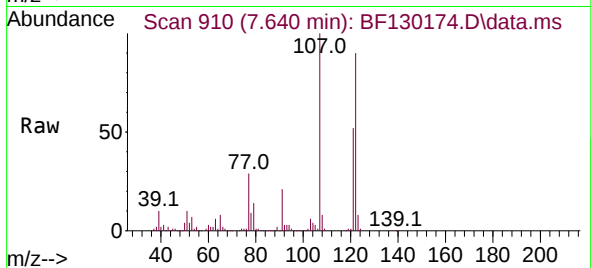
Tgt Ion:139 Resp: 275995
Ion Ratio Lower Upper
139 100
109 28.2 24.4 36.6
65 44.9 40.9 61.3





#27
2,4-Dimethylphenol
Concen: 39.956 ng
RT: 7.640 min Scan# 911
Delta R.T. 0.000 min
Lab File: BF130174.D
Acq: 08 Sep 2022 10:08

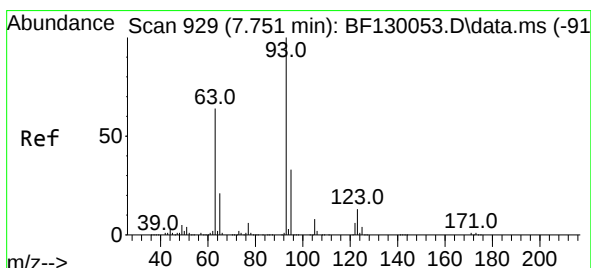
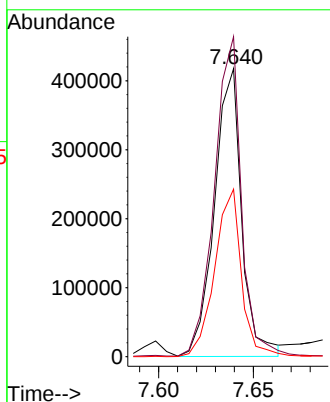
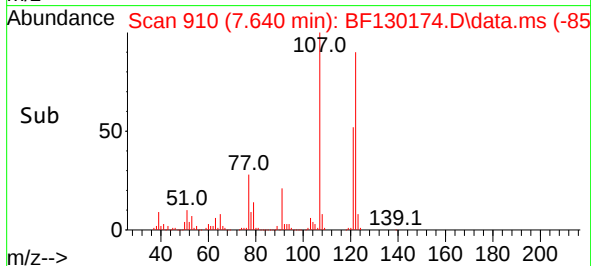
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



Tgt Ion:122 Resp: 417760
Ion Ratio Lower Upper
122 100
107 111.2 92.2 138.4
121 58.2 46.1 69.1

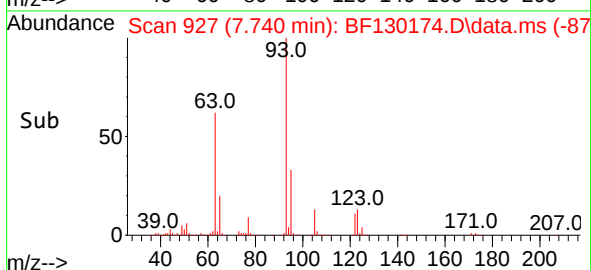
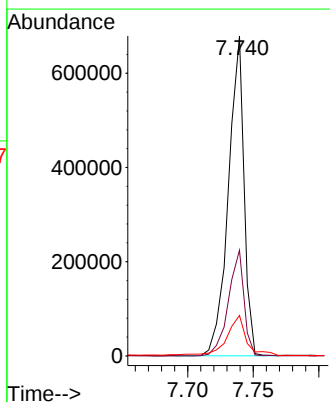
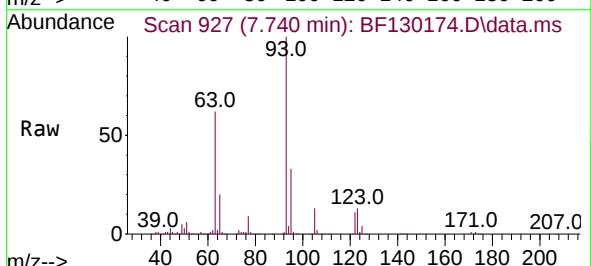
Manual Integrations
APPROVED

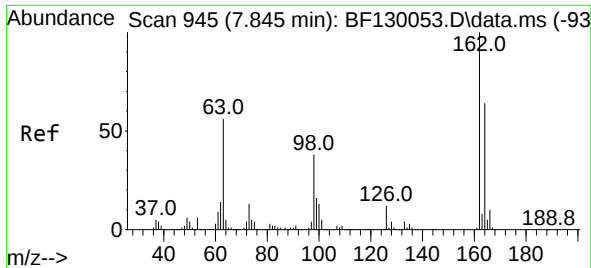
Reviewed By :Christian Giraldo 09/09/2022
Supervised By :Jagrut Upadhyay 09/09/2022



#28
bis(2-Chloroethoxy)methane
Concen: 37.683 ng
RT: 7.740 min Scan# 927
Delta R.T. 0.000 min
Lab File: BF130174.D
Acq: 08 Sep 2022 10:08

Tgt Ion: 93 Resp: 564042
Ion Ratio Lower Upper
93 100
95 33.0 25.6 38.4
123 12.6 9.0 13.4





#29

2,4-Dichlorophenol

Concen: 40.768 ng

RT: 7.840 min Scan# 94

Delta R.T. 0.000 min

Lab File: BF130174.D

Acq: 08 Sep 2022 10:08

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion:162 Resp: 455940

Ion Ratio Lower Upper

162 100

164 64.5 43.7 83.7

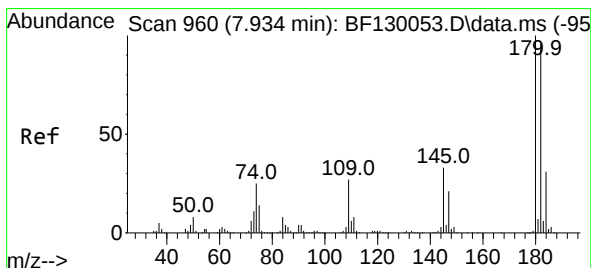
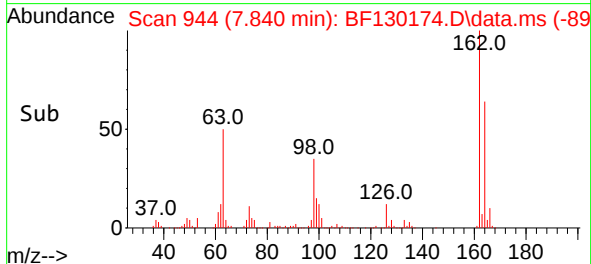
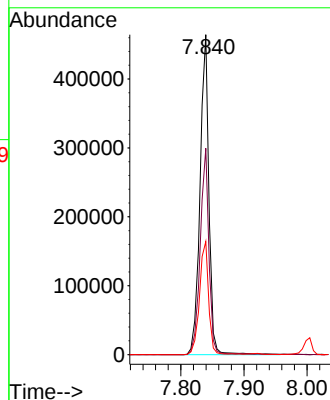
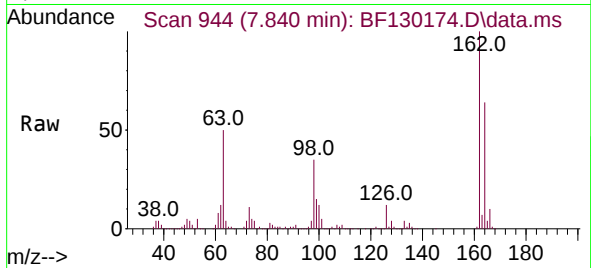
98 35.3 16.5 56.5

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 09/09/2022

Supervised By :Jagrut Upadhyay 09/09/2022



#30

1,2,4-Trichlorobenzene

Concen: 39.292 ng

RT: 7.922 min Scan# 958

Delta R.T. 0.000 min

Lab File: BF130174.D

Acq: 08 Sep 2022 10:08

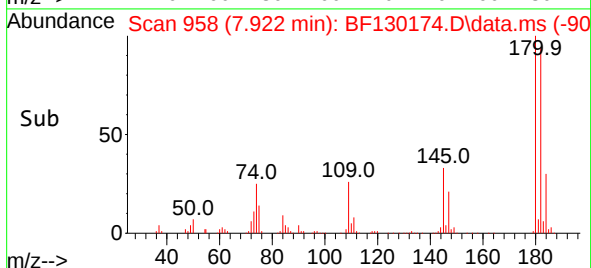
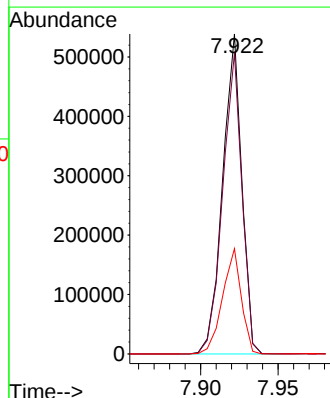
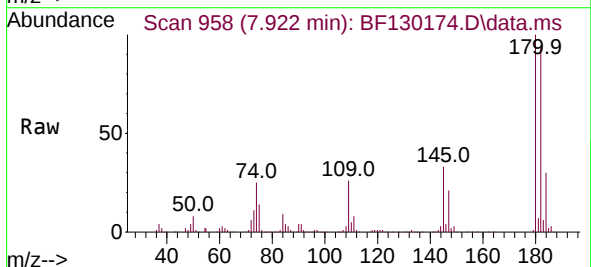
Tgt Ion:180 Resp: 463333

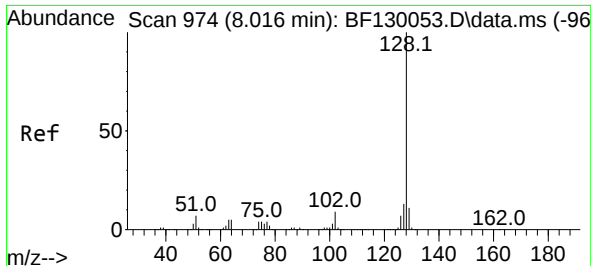
Ion Ratio Lower Upper

180 100

182 94.1 77.6 116.4

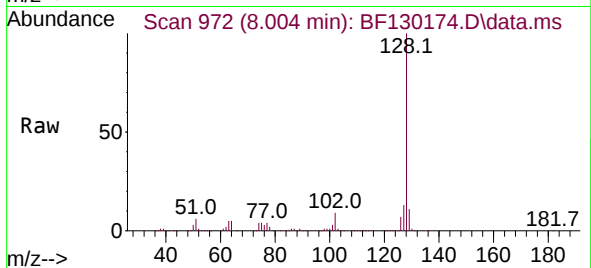
145 32.9 25.6 38.4





#31
Naphthalene
Concen: 38.703 ng
RT: 8.004 min Scan# 91
Delta R.T. 0.000 min
Lab File: BF130174.D
Acq: 08 Sep 2022 10:08

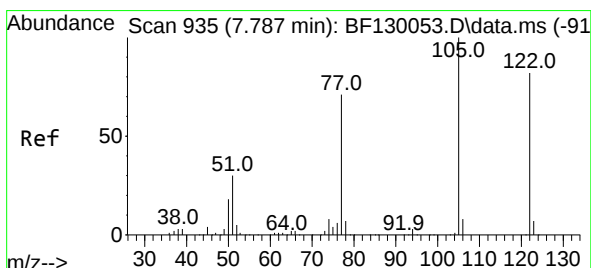
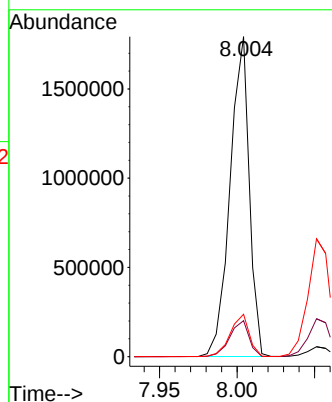
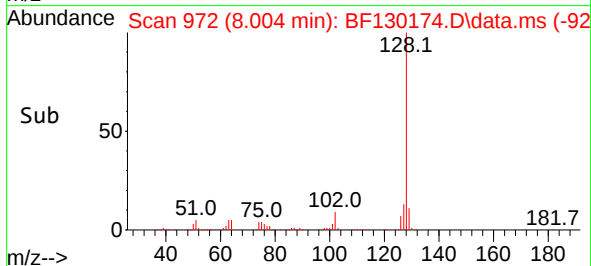
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



Tgt Ion:128 Resp: 1544412
Ion Ratio Lower Upper
128 100
129 11.3 8.9 13.3
127 13.2 10.7 16.1

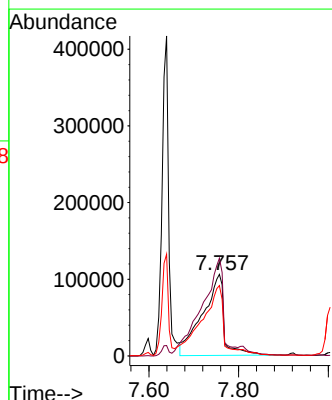
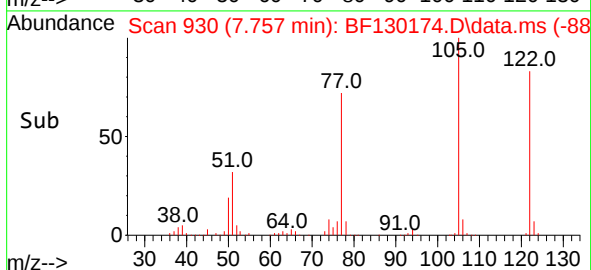
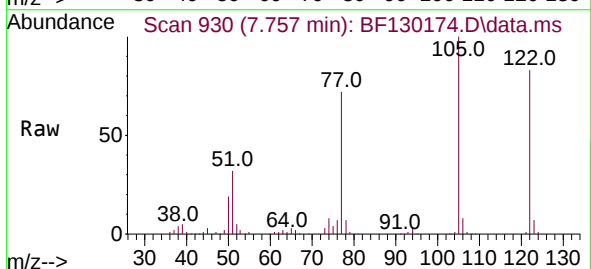
Manual Integrations
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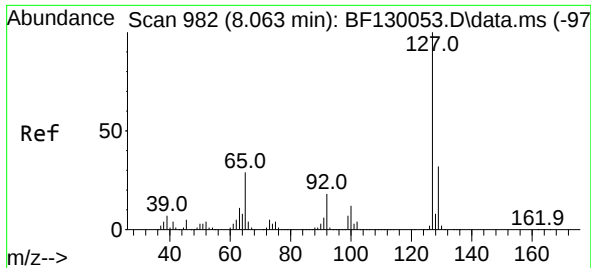
Reviewed By :Christian Giraldo 09/09/2022
Supervised By :Jagrut Upadhyay 09/09/2022



#32
Benzoic acid
Concen: 42.439 ng
RT: 7.757 min Scan# 930
Delta R.T. -0.012 min
Lab File: BF130174.D
Acq: 08 Sep 2022 10:08

Tgt Ion:122 Resp: 354759
Ion Ratio Lower Upper
122 100
105 119.9 99.9 139.9
77 86.2 65.9 105.9





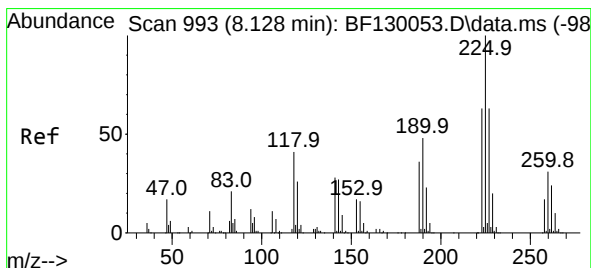
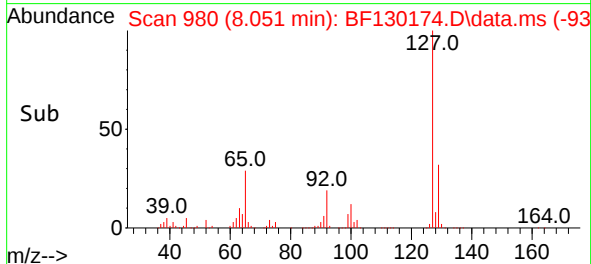
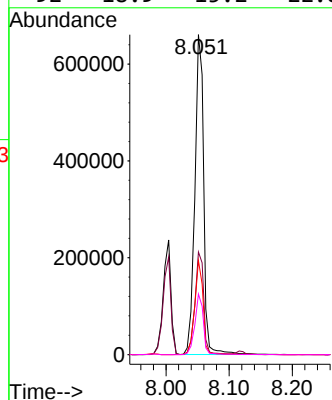
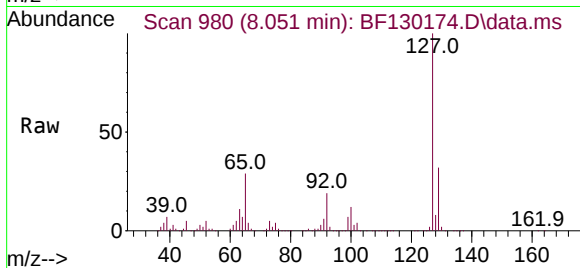
#33
4-Chloroaniline
Concen: 39.975 ng
RT: 8.051 min Scan# 981
Delta R.T. -0.006 min
Lab File: BF130174.D
Acq: 08 Sep 2022 10:08

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:127 Resp: 644463
Ion Ratio Lower Upper
127 100
129 32.1 26.7 40.1
65 29.4 24.2 36.2
92 18.9 15.2 22.8

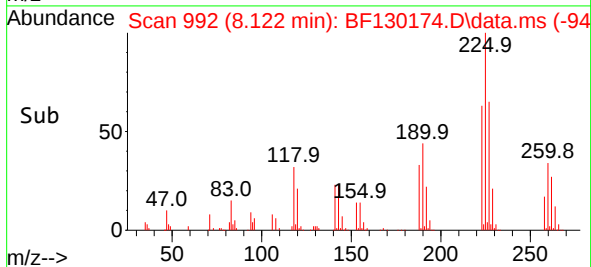
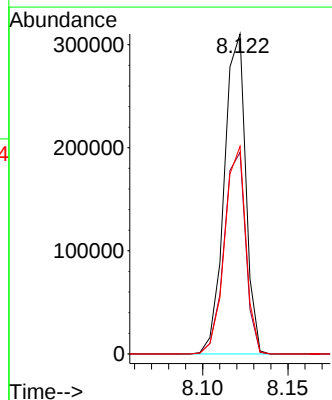
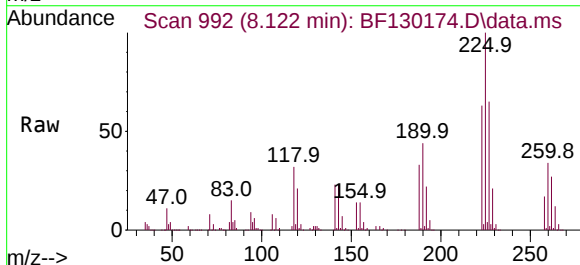
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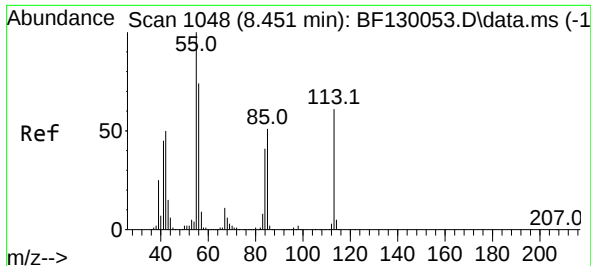
Reviewed By :Christian Giraldo 09/09/2022
Supervised By :Jagrut Upadhyay 09/09/2022



#34
Hexachlorobutadiene
Concen: 40.226 ng
RT: 8.122 min Scan# 992
Delta R.T. 0.000 min
Lab File: BF130174.D
Acq: 08 Sep 2022 10:08

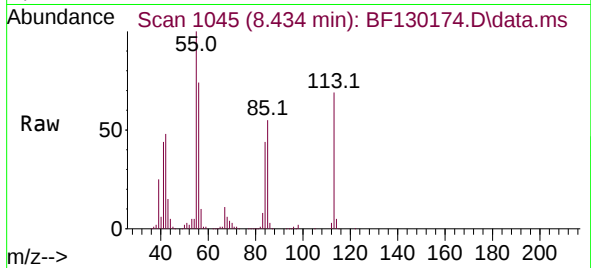
Tgt Ion:225 Resp: 271669
Ion Ratio Lower Upper
225 100
223 63.0 50.2 75.2
227 64.8 50.6 75.8





#35
Caprolactam
Concen: 41.114 ng m
RT: 8.434 min Scan# 1045
Delta R.T. -0.006 min
Lab File: BF130174.D
Acq: 08 Sep 2022 10:08

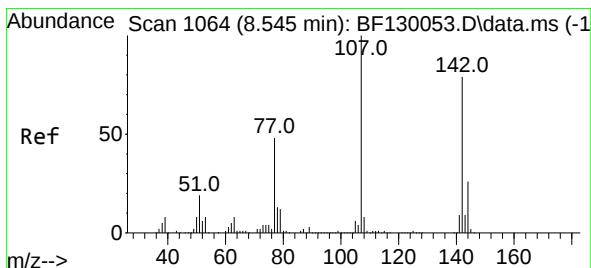
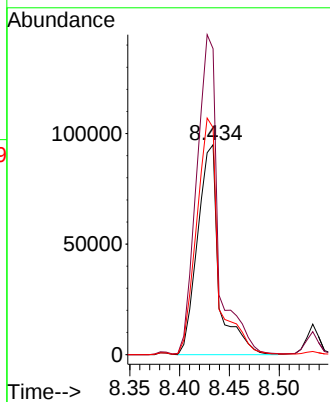
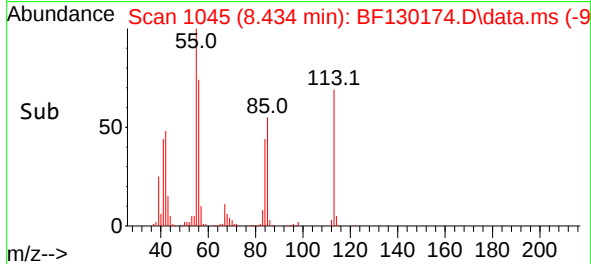
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



Tgt Ion:113 Resp: 142487
Ion Ratio Lower Upper
113 100
55 145.8 148.8 188.8
56 108.2 109.1 149.1

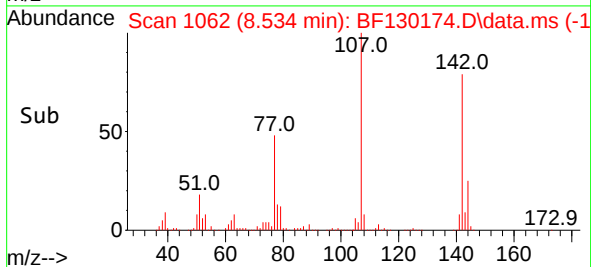
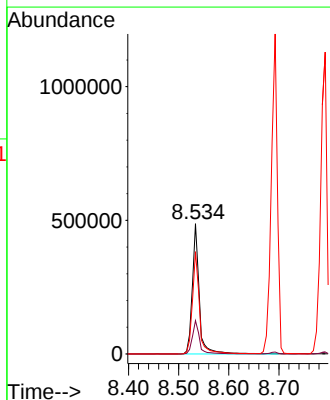
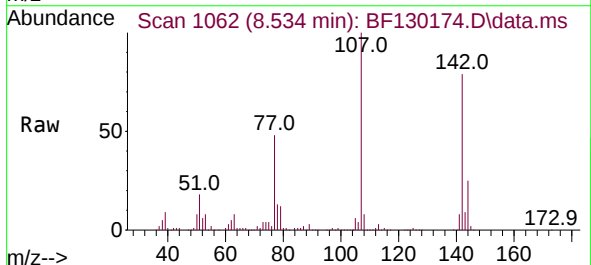
Manual Integrations
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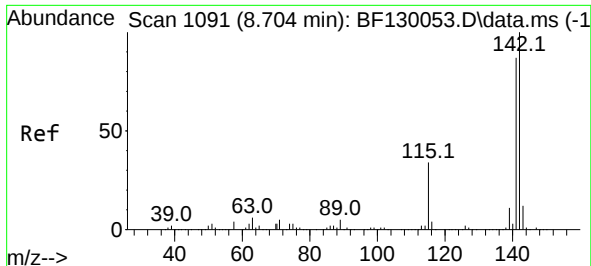
Reviewed By :Christian Giraldo 09/09/2022
Supervised By :Jagrut Upadhyay 09/09/2022



#36
4-Chloro-3-methylphenol
Concen: 41.097 ng
RT: 8.534 min Scan# 1062
Delta R.T. 0.000 min
Lab File: BF130174.D
Acq: 08 Sep 2022 10:08

Tgt Ion:107 Resp: 465087
Ion Ratio Lower Upper
107 100
144 25.5 19.9 29.9
142 78.5 60.2 90.4





#37

2-Methylnaphthalene

Concen: 39.390 ng

RT: 8.692 min Scan# 1091

Delta R.T. 0.000 min

Lab File: BF130174.D

Acq: 08 Sep 2022 10:08

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion:142 Resp: 101251

Ion Ratio Lower Upper

142 100

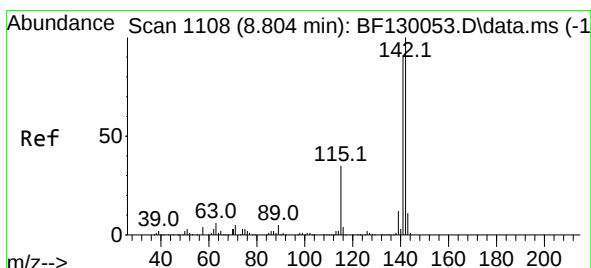
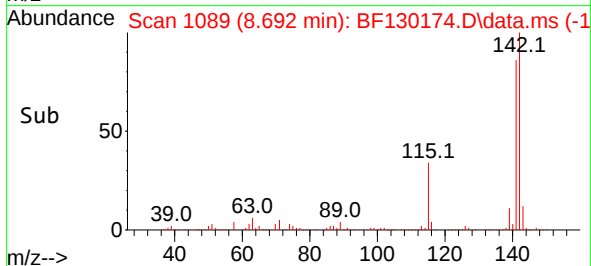
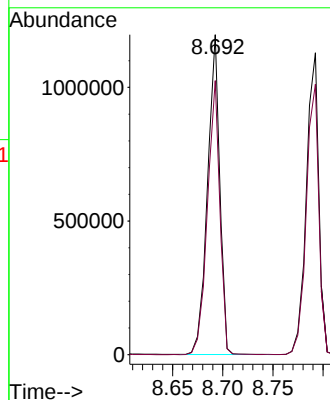
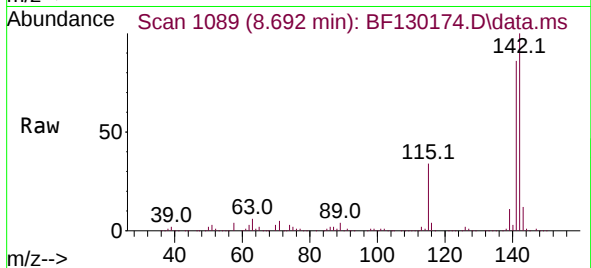
141 85.6 70.9 106.3

Manual Integrations

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Reviewed By :Christian Giraldo 09/09/2022

Supervised By :Jagrut Upadhyay 09/09/2022



#38

1-Methylnaphthalene

Concen: 39.078 ng

RT: 8.792 min Scan# 1106

Delta R.T. 0.000 min

Lab File: BF130174.D

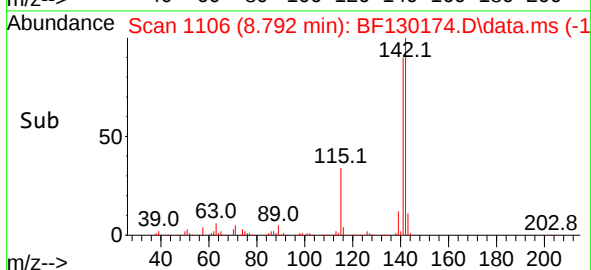
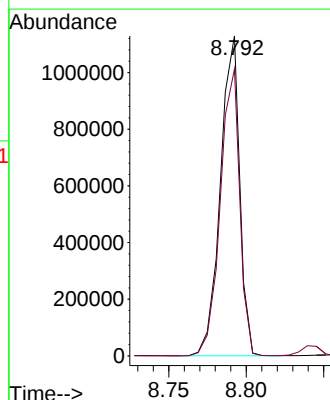
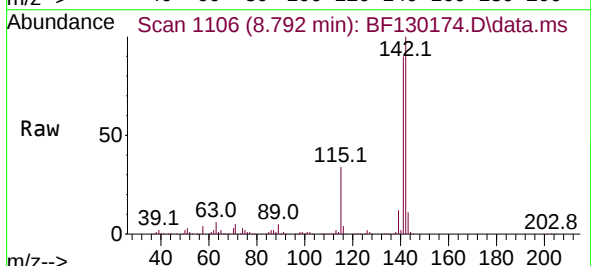
Acq: 08 Sep 2022 10:08

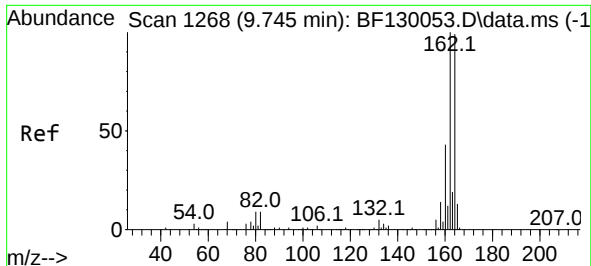
Tgt Ion:142 Resp: 976361

Ion Ratio Lower Upper

142 100

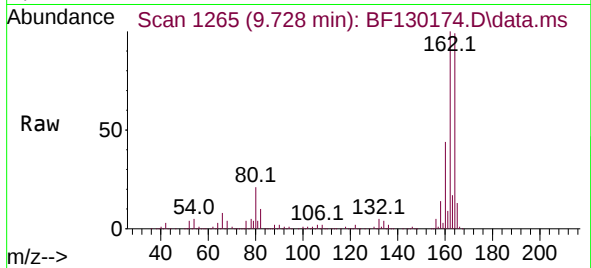
141 89.6 73.5 110.3





#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.728 min Scan# 1117
Delta R.T. -0.006 min
Lab File: BF130174.D
Acq: 08 Sep 2022 10:08

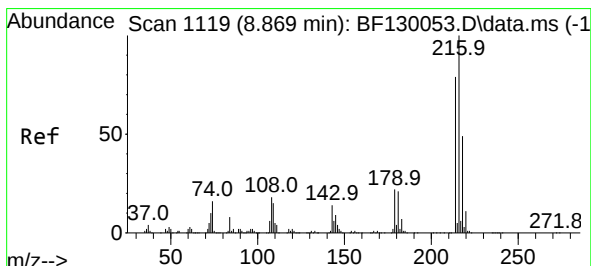
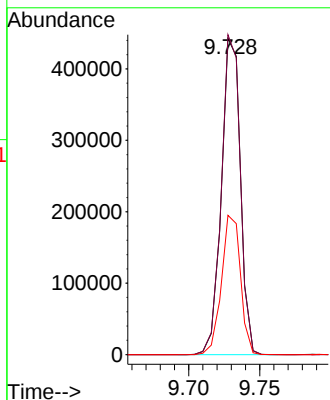
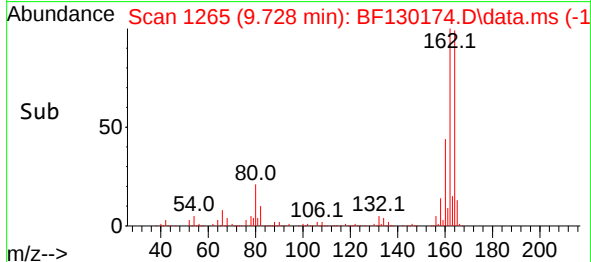
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



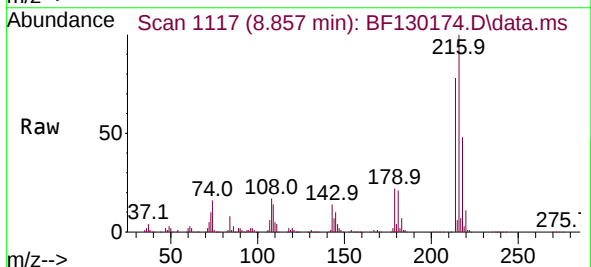
Tgt Ion:164 Resp: 413000
Ion Ratio Lower Upper
164 100
162 101.2 82.0 123.0
160 44.0 35.4 53.0

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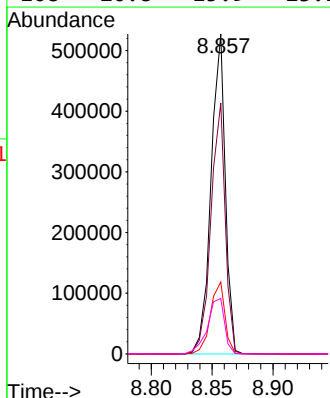
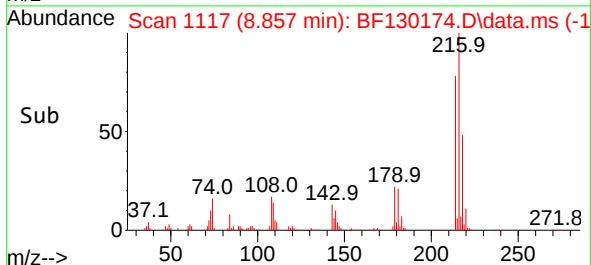
Reviewed By :Christian Giraldo 09/09/2022
Supervised By :Jagrut Upadhyay 09/09/2022

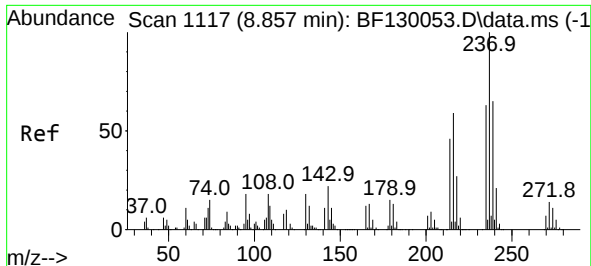


#40
1,2,4,5-Tetrachlorobenzene
Concen: 39.960 ng
RT: 8.857 min Scan# 1117
Delta R.T. 0.000 min
Lab File: BF130174.D
Acq: 08 Sep 2022 10:08



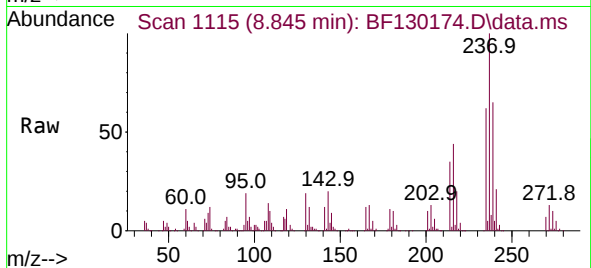
Tgt Ion:216 Resp: 430349
Ion Ratio Lower Upper
216 100
214 78.6 63.1 94.7
179 22.8 18.1 27.1
108 20.8 15.9 23.9





#41
Hexachlorocyclopentadiene
Concen: 40.550 ng
RT: 8.845 min Scan# 1115
Delta R.T. 0.000 min
Lab File: BF130174.D
Acq: 08 Sep 2022 10:08

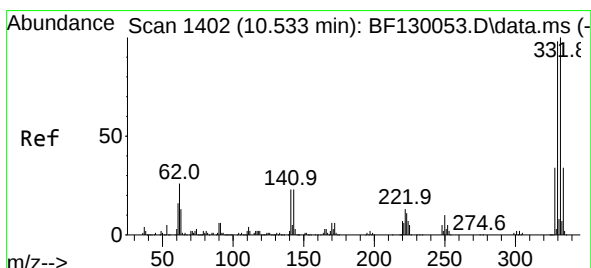
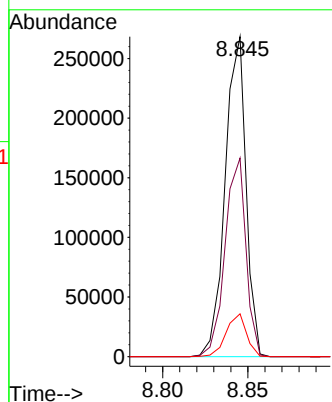
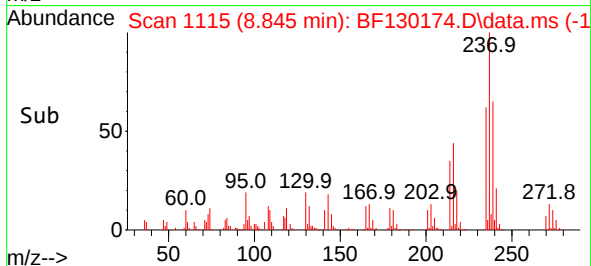
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



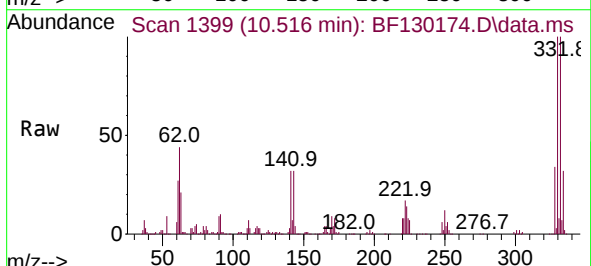
Tgt Ion: 237 Resp: 228223
Ion Ratio Lower Upper
237 100
235 62.0 41.5 81.5
272 13.4 0.0 33.3

Manual Integrations
APPROVED

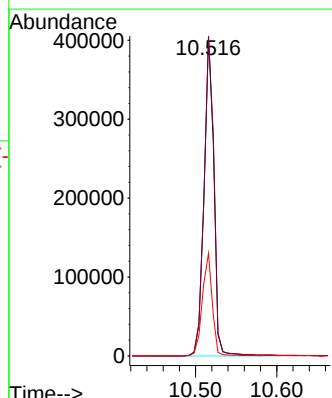
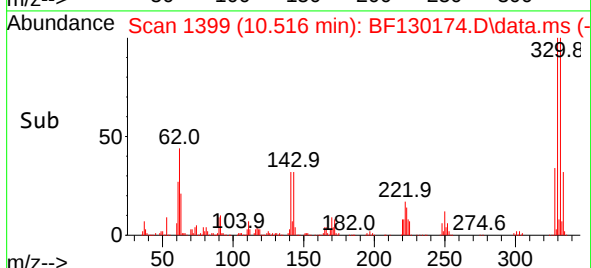
Reviewed By : Christian Giraldo 09/09/2022
Supervised By : Jagrut Upadhyay 09/09/2022

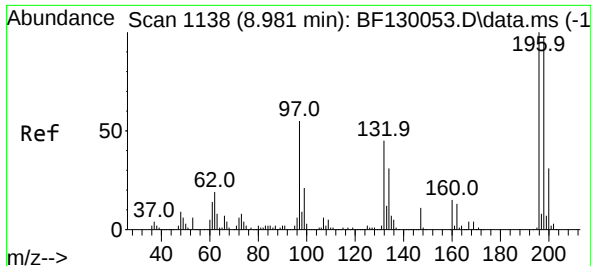


#42
2,4,6-Tribromophenol
Concen: 90.249 ng
RT: 10.516 min Scan# 1399
Delta R.T. -0.006 min
Lab File: BF130174.D
Acq: 08 Sep 2022 10:08



Tgt Ion: 330 Resp: 339288
Ion Ratio Lower Upper
330 100
332 102.6 82.6 124.0
141 32.7 27.6 41.4





#43

2,4,6-Trichlorophenol

Concen: 40.234 ng

RT: 8.969 min Scan# 1136

Delta R.T. 0.000 min

Lab File: BF130174.D

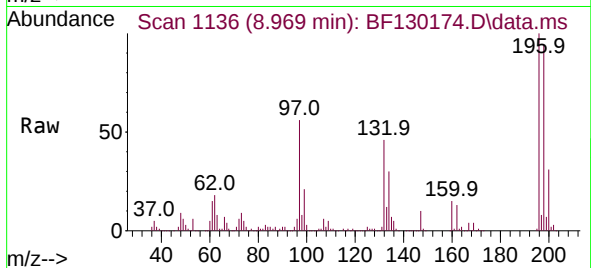
Acq: 08 Sep 2022 10:08

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040



Tgt Ion:196 Resp: 309291

Ion Ratio Lower Upper

196 100

198 93.9 79.0 118.4

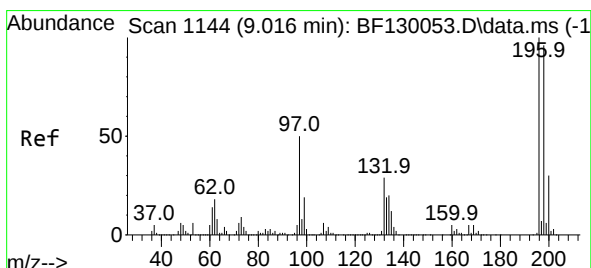
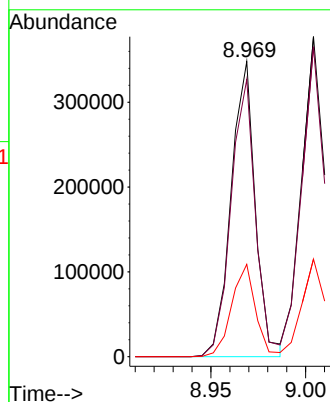
200 31.3 25.1 37.7

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 09/09/2022

Supervised By :Jagrut Upadhyay 09/09/2022



#44

2,4,5-Trichlorophenol

Concen: 41.195 ng

RT: 9.004 min Scan# 1142

Delta R.T. 0.000 min

Lab File: BF130174.D

Acq: 08 Sep 2022 10:08

Tgt Ion:196 Resp: 343242

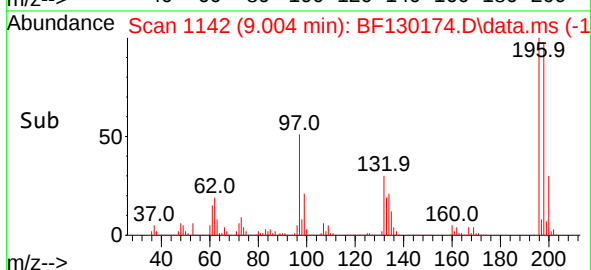
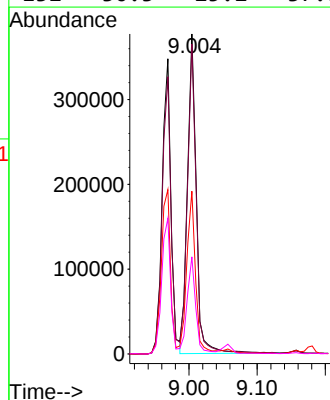
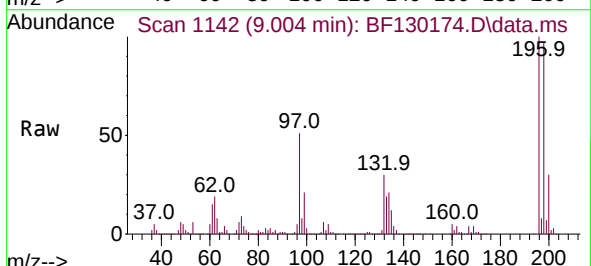
Ion Ratio Lower Upper

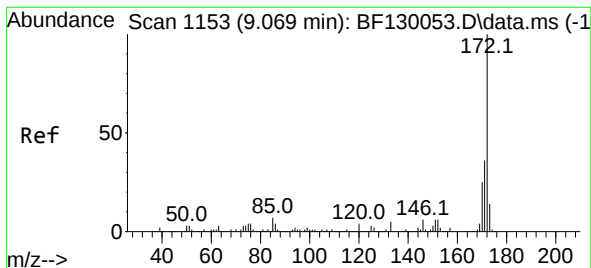
196 100

198 96.8 76.4 114.6

97 50.8 46.5 69.7

132 30.3 25.2 37.8





#45

2-Fluorobiphenyl

Concen: 78.299 ng

RT: 9.057 min Scan# 1151

Delta R.T. 0.000 min

Lab File: BF130174.D

Acq: 08 Sep 2022 10:08

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion:172 Resp: 1950453

Ion Ratio Lower Upper

172 100

171 35.3 28.4 42.6

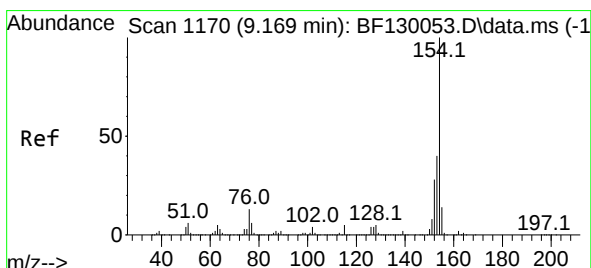
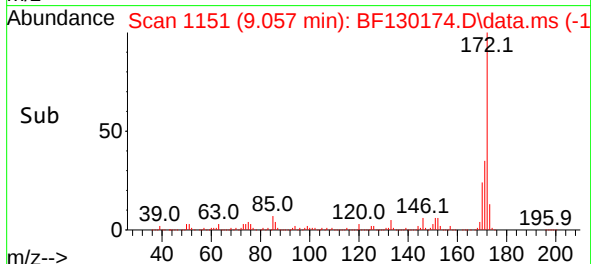
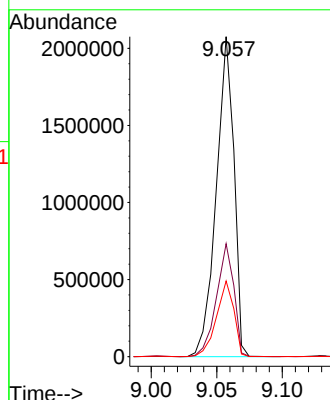
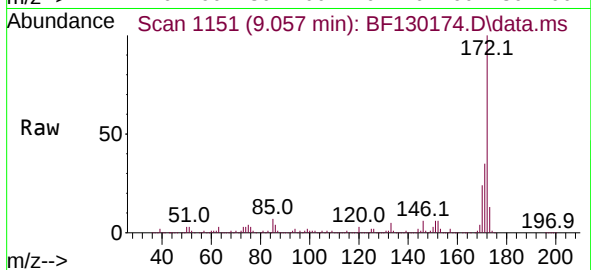
170 23.6 19.1 28.7

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 09/09/2022

Supervised By :Jagrut Upadhyay 09/09/2022



#46

1,1'-Biphenyl

Concen: 39.059 ng

RT: 9.157 min Scan# 1168

Delta R.T. 0.000 min

Lab File: BF130174.D

Acq: 08 Sep 2022 10:08

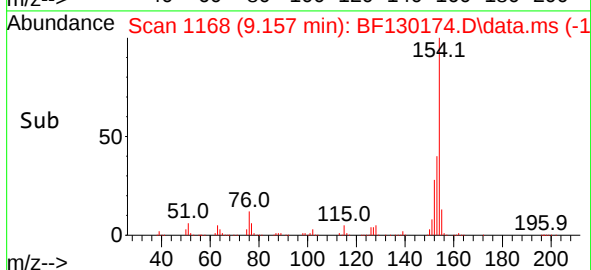
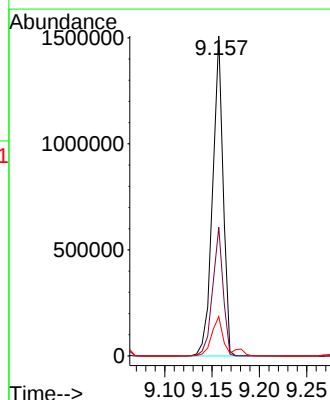
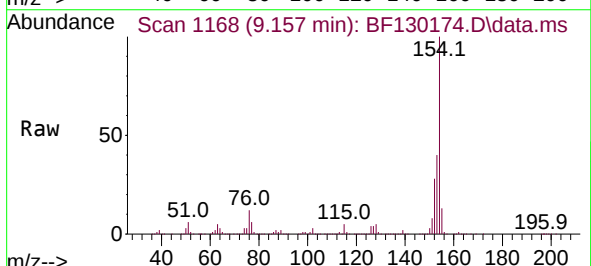
Tgt Ion:154 Resp: 1171939

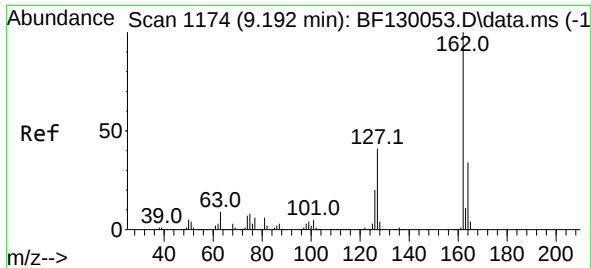
Ion Ratio Lower Upper

154 100

153 40.2 20.2 60.2

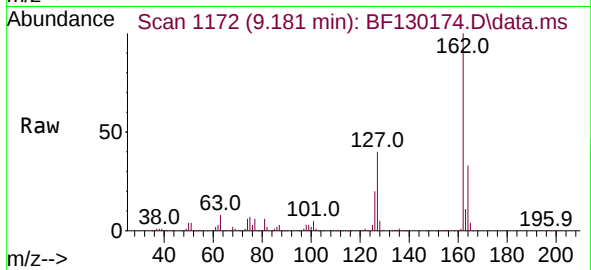
76 12.3 0.0 32.1





#47
2-Chloronaphthalene
Concen: 39.540 ng
RT: 9.181 min Scan# 1172
Delta R.T. 0.000 min
Lab File: BF130174.D
Acq: 08 Sep 2022 10:08

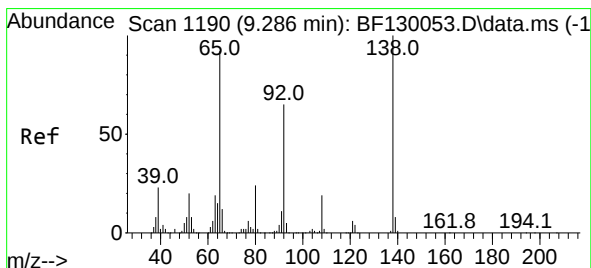
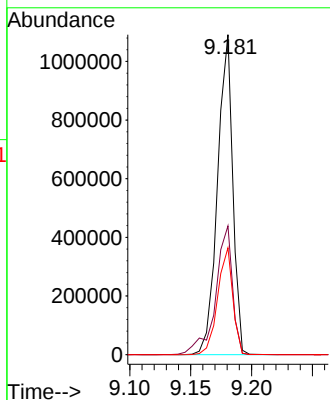
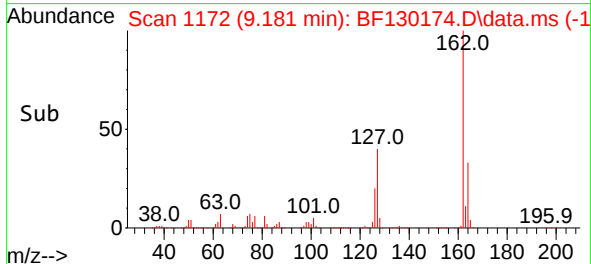
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



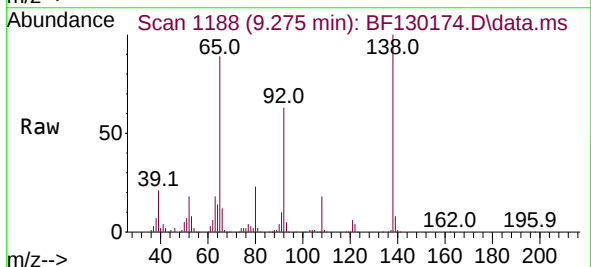
Tgt Ion:162 Resp: 95057
Ion Ratio Lower Upper
162 100
127 40.2 33.1 49.7
164 33.4 26.7 40.1

Manual Integrations
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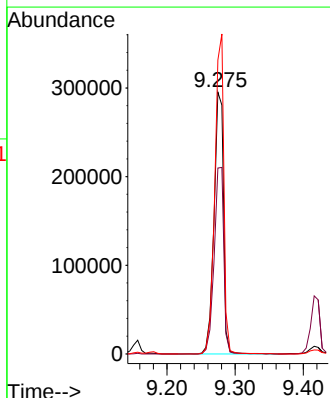
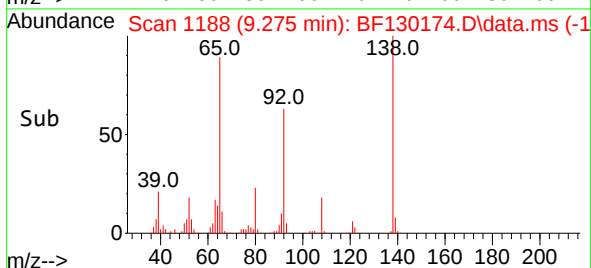
Reviewed By :Christian Giraldo 09/09/2022
Supervised By :Jagrut Upadhyay 09/09/2022

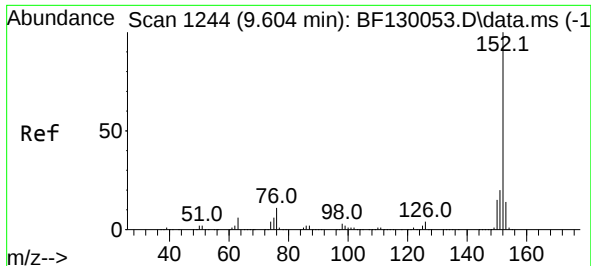


#48
2-Nitroaniline
Concen: 48.074 ng
RT: 9.275 min Scan# 1188
Delta R.T. -0.006 min
Lab File: BF130174.D
Acq: 08 Sep 2022 10:08



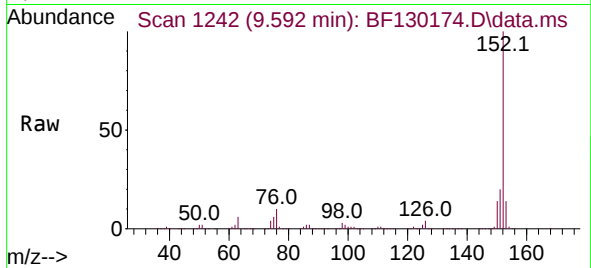
Tgt Ion: 65 Resp: 284805
Ion Ratio Lower Upper
65 100
92 71.0 55.0 82.4
138 112.3 81.3 121.9





#49
Acenaphthylene
Concen: 39.559 ng
RT: 9.592 min Scan# 1242
Delta R.T. -0.006 min
Lab File: BF130174.D
Acq: 08 Sep 2022 10:08

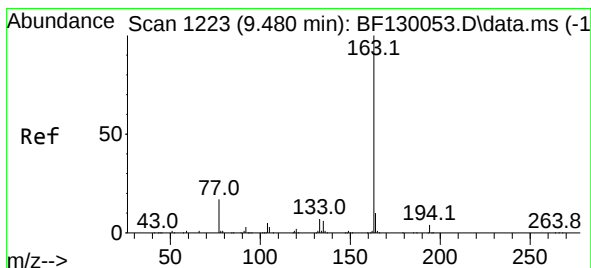
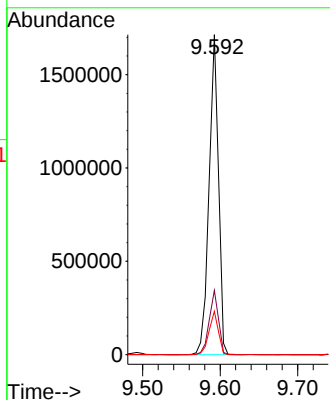
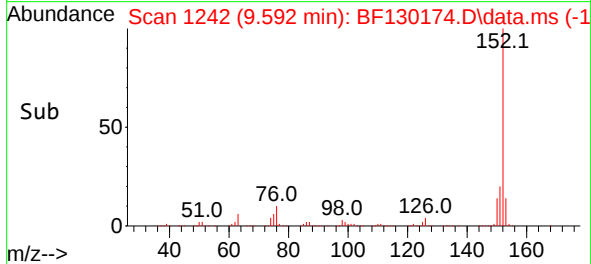
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



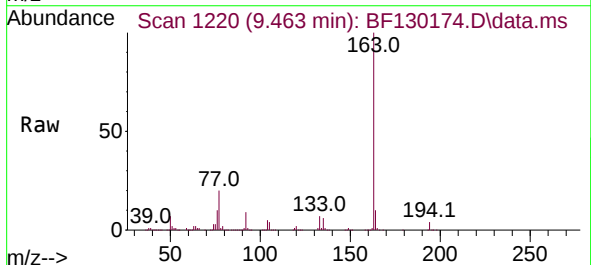
Tgt Ion:152 Resp: 1444158
Ion Ratio Lower Upper
152 100
151 20.1 16.1 24.1
153 13.5 10.6 16.0

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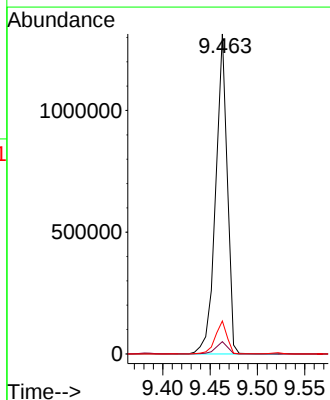
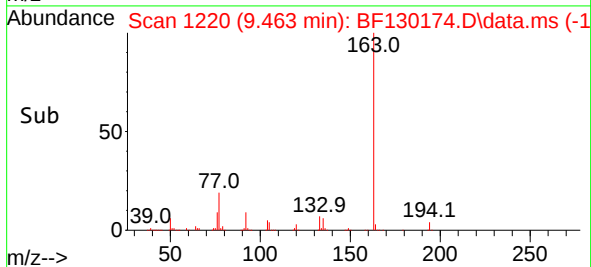
Reviewed By :Christian Giraldo 09/09/2022
Supervised By :Jagrut Upadhyay 09/09/2022

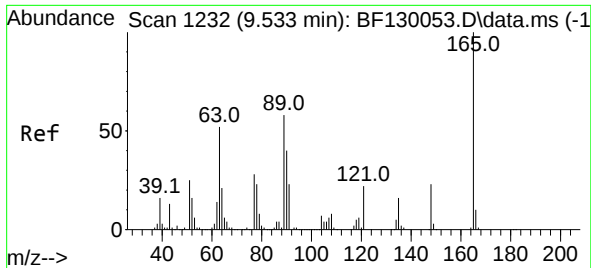


#50
Dimethylphthalate
Concen: 39.673 ng
RT: 9.463 min Scan# 1220
Delta R.T. -0.006 min
Lab File: BF130174.D
Acq: 08 Sep 2022 10:08



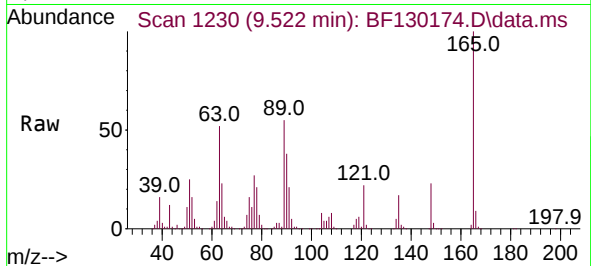
Tgt Ion:163 Resp: 1116022
Ion Ratio Lower Upper
163 100
194 3.8 3.3 4.9
164 10.3 8.2 12.2





#51
2,6-Dinitrotoluene
Concen: 44.917 ng
RT: 9.522 min Scan# 1230
Delta R.T. -0.006 min
Lab File: BF130174.D
Acq: 08 Sep 2022 10:08

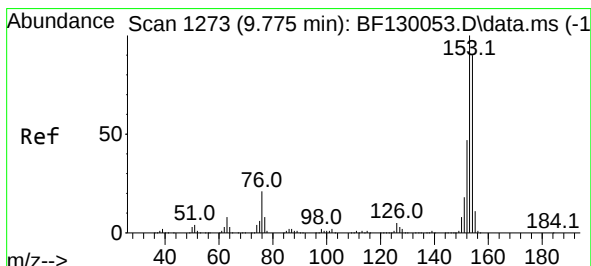
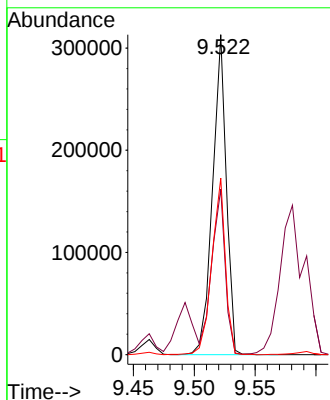
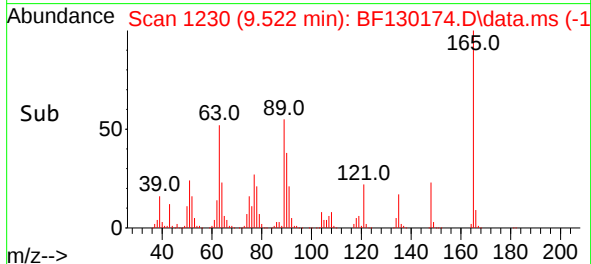
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



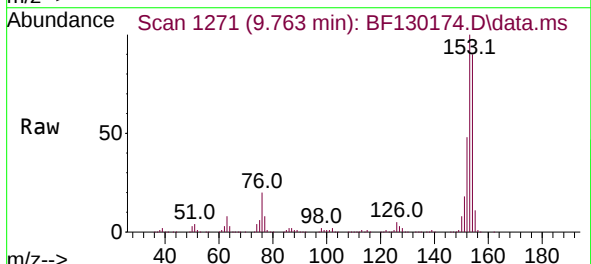
Tgt Ion:165 Resp: 246347
Ion Ratio Lower Upper
165 100
63 51.7 47.8 71.8
89 55.2 47.2 70.8

Manual Integrations
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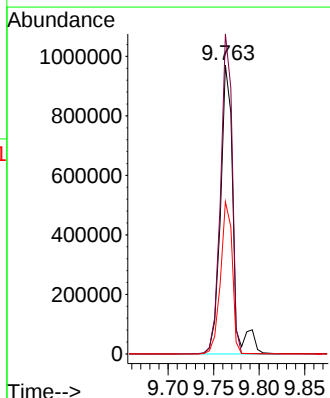
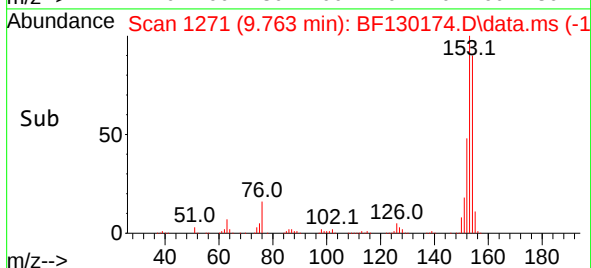
Reviewed By :Christian Giraldo 09/09/2022
Supervised By :Jagrut Upadhyay 09/09/2022

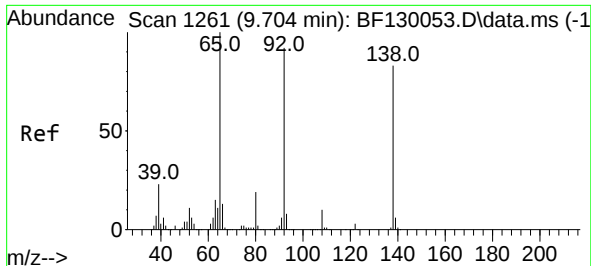


#52
Acenaphthene
Concen: 40.570 ng m
RT: 9.763 min Scan# 1271
Delta R.T. -0.006 min
Lab File: BF130174.D
Acq: 08 Sep 2022 10:08



Tgt Ion:154 Resp: 933414
Ion Ratio Lower Upper
154 100
153 110.9 89.8 134.6
152 52.7 42.1 63.1





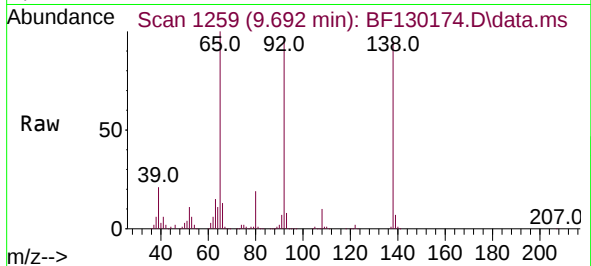
#53
3-Nitroaniline
Concen: 45.232 ng
RT: 9.692 min Scan# 1259
Delta R.T. 0.000 min
Lab File: BF130174.D
Acq: 08 Sep 2022 10:08

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

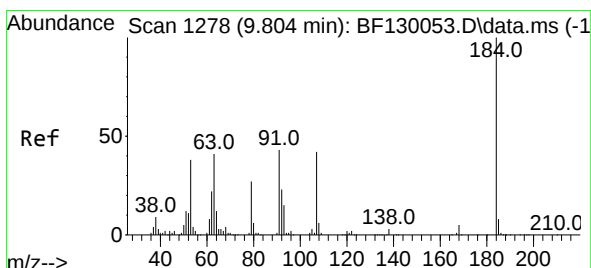
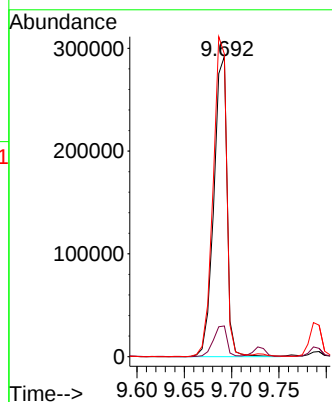
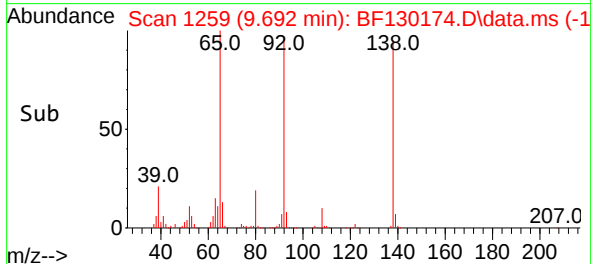


Tgt Ion:138 Resp: 284740
Ion Ratio Lower Upper
138 100
108 10.2 8.4 12.6
92 100.9 89.8 134.8

Manual Integrations

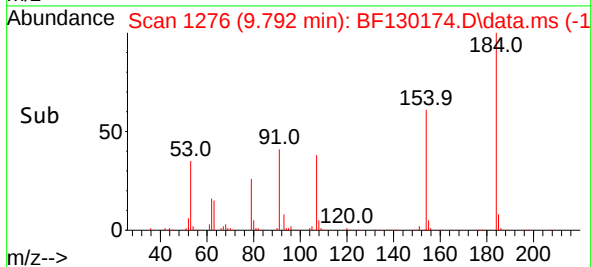
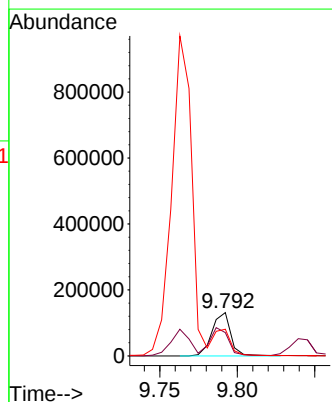
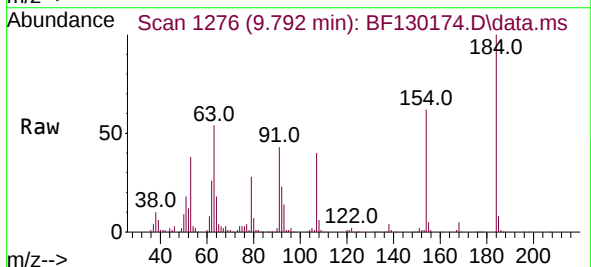
APPROVED

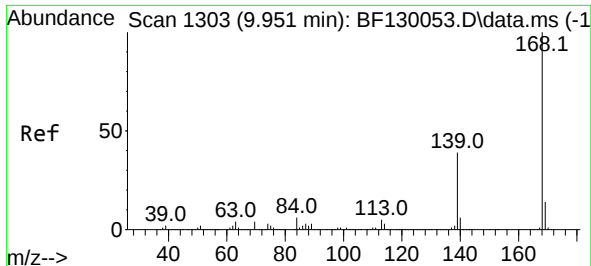
Reviewed By :Christian Giraldo 09/09/2022
Supervised By :Jagrut Upadhyay 09/09/2022



#54
2,4-Dinitrophenol
Concen: 47.982 ng
RT: 9.792 min Scan# 1276
Delta R.T. 0.000 min
Lab File: BF130174.D
Acq: 08 Sep 2022 10:08

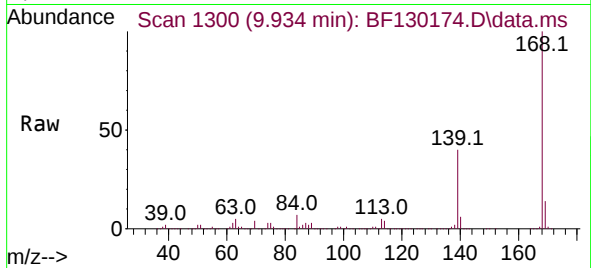
Tgt Ion:184 Resp: 110502
Ion Ratio Lower Upper
184 100
63 53.6 59.6 89.4#
154 61.7 55.3 82.9





#55
Dibenzofuran
Concen: 39.814 ng
RT: 9.934 min Scan# 1300
Delta R.T. -0.006 min
Lab File: BF130174.D
Acq: 08 Sep 2022 10:08

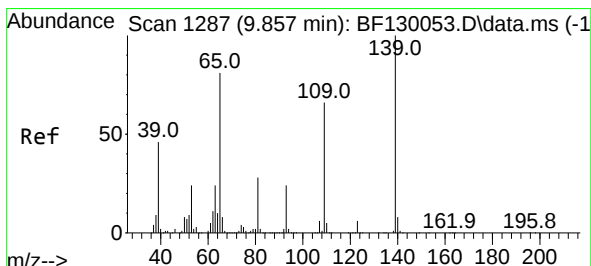
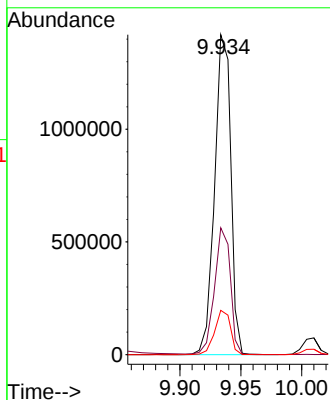
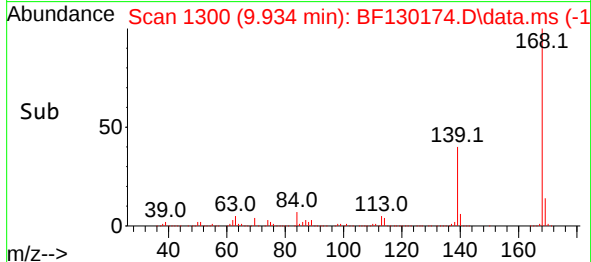
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



Tgt Ion:168 Resp: 131168
Ion Ratio Lower Upper
168 100
139 39.6 31.3 46.9
169 13.8 10.7 16.1

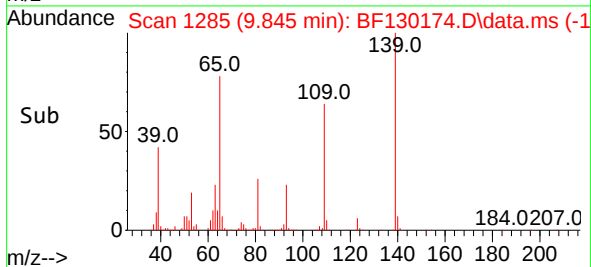
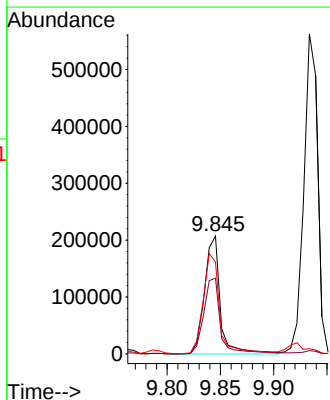
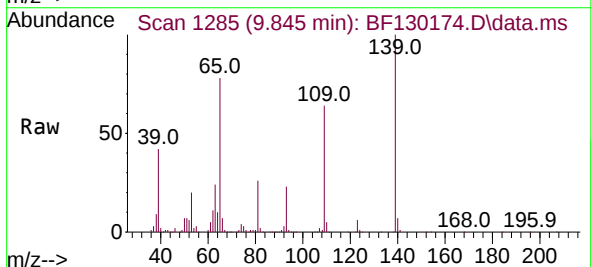
Manual Integrations
APPROVED

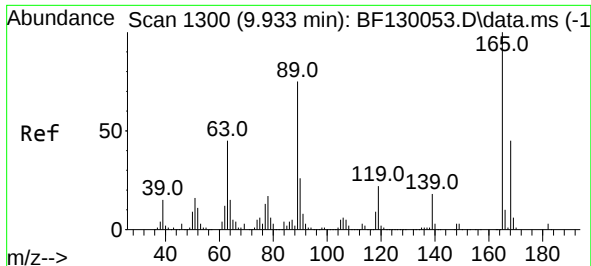
Reviewed By :Christian Giraldo 09/09/2022
Supervised By :Jagrut Upadhyay 09/09/2022



#56
4-Nitrophenol
Concen: 43.796 ng
RT: 9.845 min Scan# 1285
Delta R.T. 0.000 min
Lab File: BF130174.D
Acq: 08 Sep 2022 10:08

Tgt Ion:139 Resp: 212557
Ion Ratio Lower Upper
139 100
109 64.3 52.9 92.9
65 77.9 79.5 119.5#





#57

2,4-Dinitrotoluene

Concen: 50.306 ng

RT: 9.922 min Scan# 1300

Delta R.T. 0.000 min

Lab File: BF130174.D

Acq: 08 Sep 2022 10:08

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion:165 Resp: 31765

Ion Ratio Lower Upper

165 100

63 39.8 48.4 72.6

89 67.4 62.3 93.5

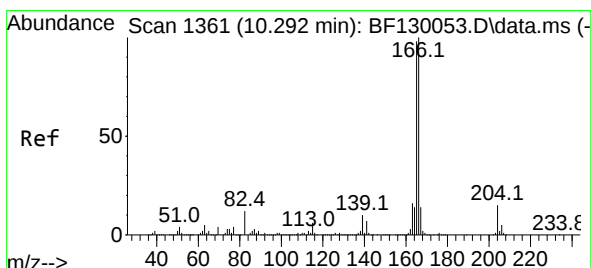
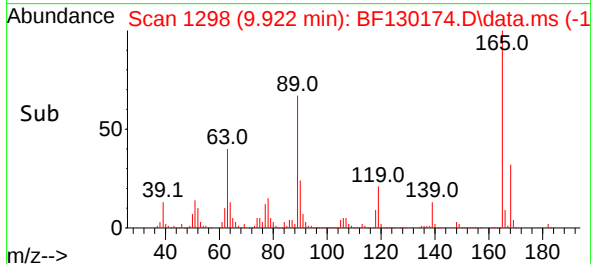
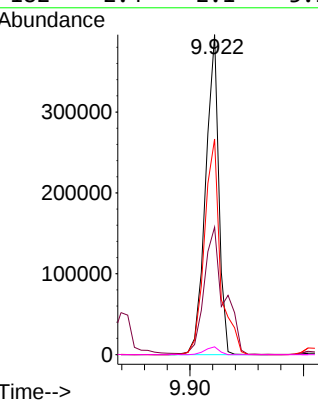
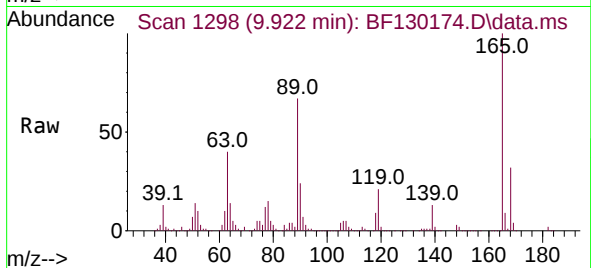
182 2.4 2.1 3.1

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 09/09/2022

Supervised By :Jagrut Upadhyay 09/09/2022



#58

Fluorene

Concen: 39.820 ng

RT: 10.281 min Scan# 1359

Delta R.T. 0.000 min

Lab File: BF130174.D

Acq: 08 Sep 2022 10:08

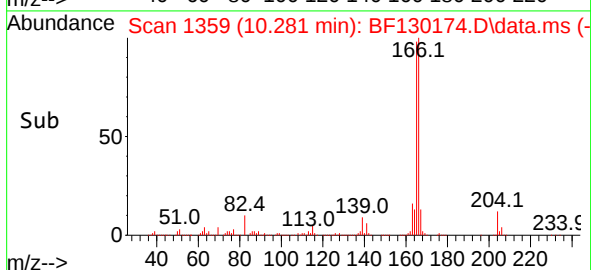
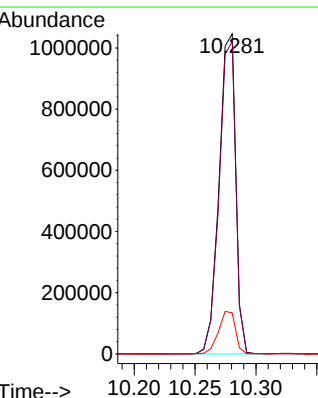
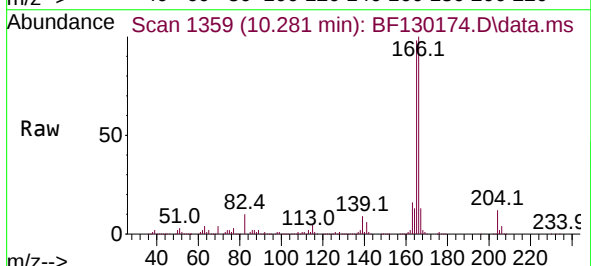
Tgt Ion:166 Resp: 998184

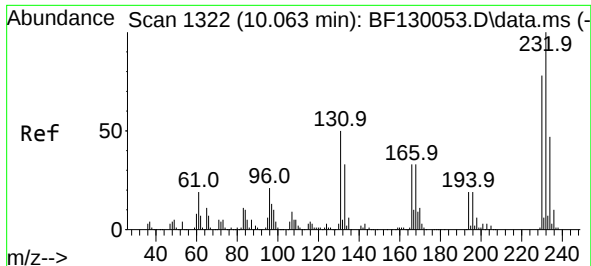
Ion Ratio Lower Upper

166 100

165 97.7 77.9 116.9

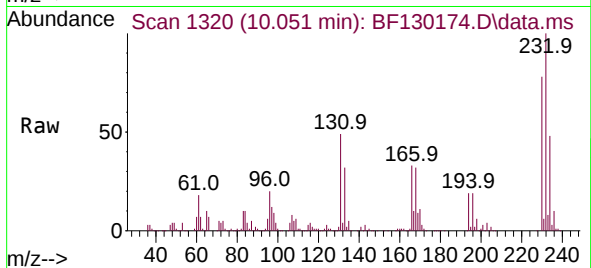
167 12.8 11.0 16.4





#59
2,3,4,6-Tetrachlorophenol
Concen: 42.418 ng
RT: 10.051 min Scan# 1322
Delta R.T. 0.000 min
Lab File: BF130174.D
Acq: 08 Sep 2022 10:08

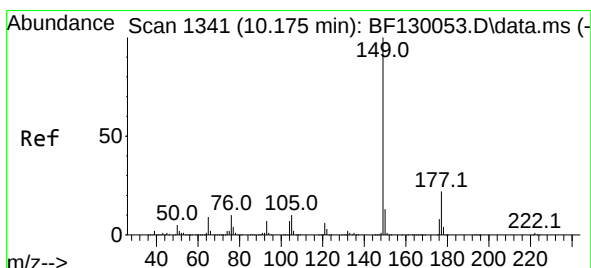
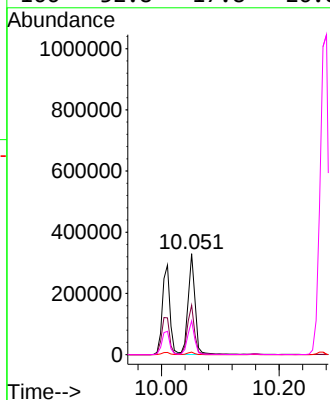
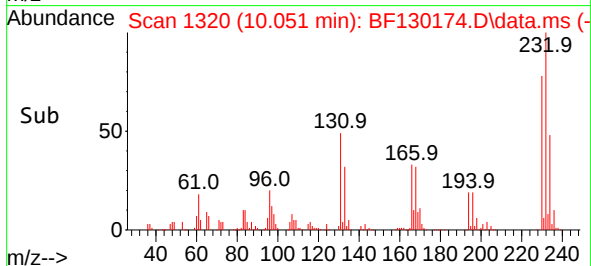
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



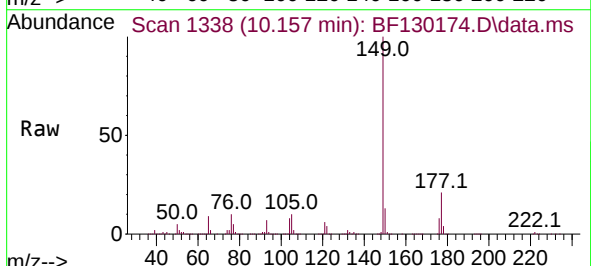
Tgt Ion:232 Resp: 274504
Ion Ratio Lower Upper
232 100
131 49.3 29.9 44.9
130 2.4 1.5 2.3
166 32.8 17.8 26.8

Manual Integrations
APPROVED

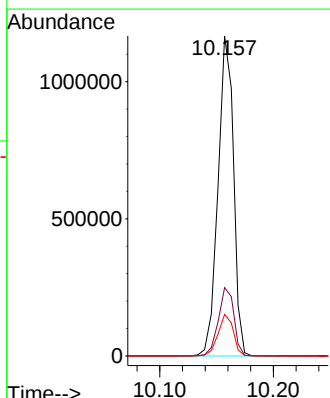
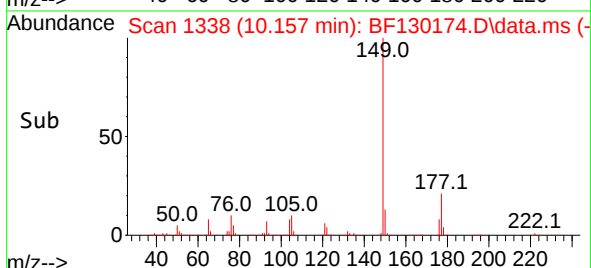
Reviewed By :Christian Giraldo 09/09/2022
Supervised By :Jagrut Upadhyay 09/09/2022

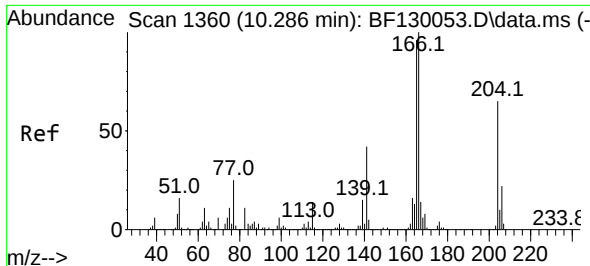


#60
Diethylphthalate
Concen: 40.546 ng
RT: 10.157 min Scan# 1338
Delta R.T. -0.006 min
Lab File: BF130174.D
Acq: 08 Sep 2022 10:08



Tgt Ion:149 Resp: 1103431
Ion Ratio Lower Upper
149 100
177 21.3 17.7 26.5
150 13.0 10.1 15.1





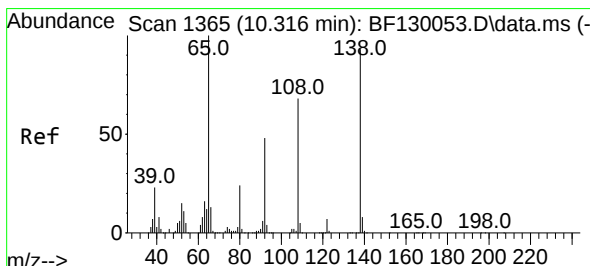
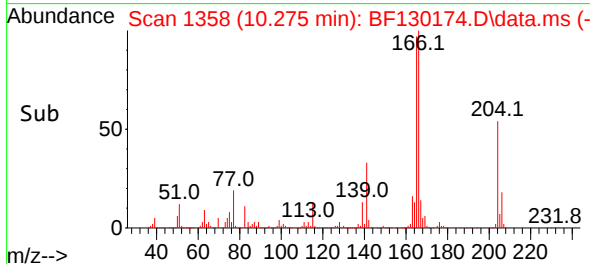
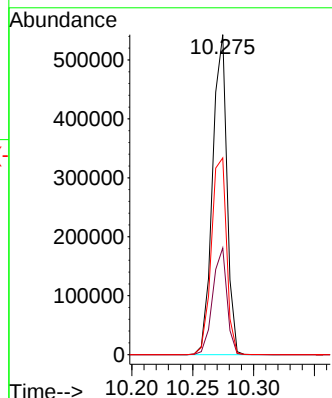
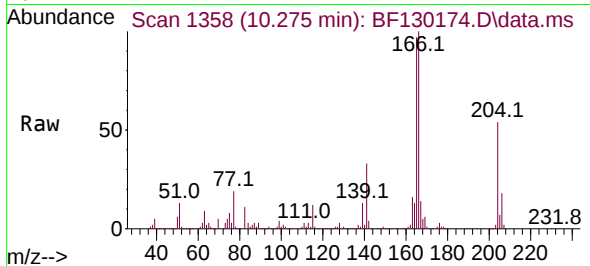
#61
4-Chlorophenyl-phenylether
Concen: 40.316 ng
RT: 10.275 min Scan# 1358
Delta R.T. 0.000 min
Lab File: BF130174.D
Acq: 08 Sep 2022 10:08

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:204 Resp: 44675
Ion Ratio Lower Upper
204 100
206 33.3 26.5 39.7
141 61.5 52.6 79.0

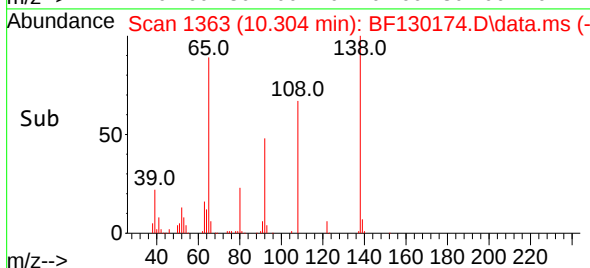
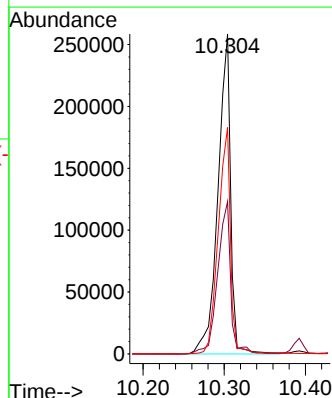
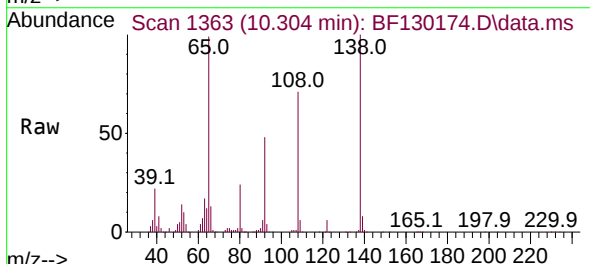
Manual Integrations
APPROVED

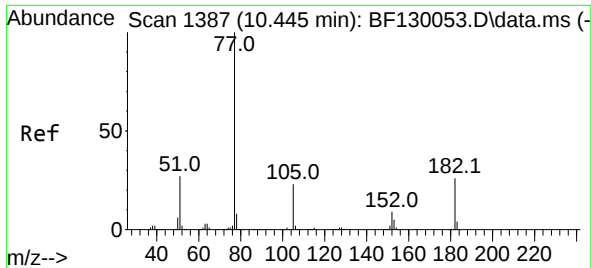
Reviewed By :Christian Giraldo 09/09/2022
Supervised By :Jagrut Upadhyay 09/09/2022



#62
4-Nitroaniline
Concen: 45.606 ng
RT: 10.304 min Scan# 1363
Delta R.T. -0.006 min
Lab File: BF130174.D
Acq: 08 Sep 2022 10:08

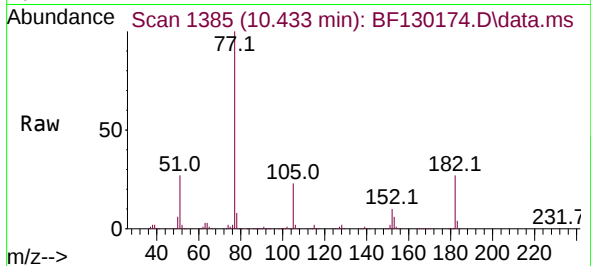
Tgt Ion:138 Resp: 279213
Ion Ratio Lower Upper
138 100
92 47.6 30.3 70.3
108 70.7 55.7 95.7





#63
Azobenzene
Concen: 38.740 ng
RT: 10.433 min Scan# 1385
Delta R.T. 0.000 min
Lab File: BF130174.D
Acq: 08 Sep 2022 10:08

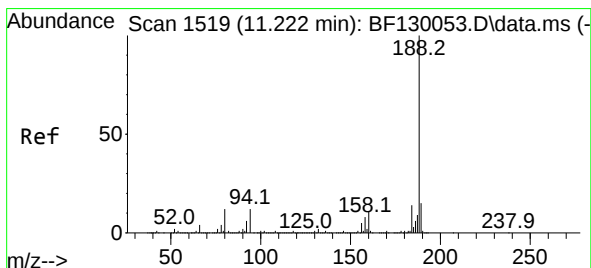
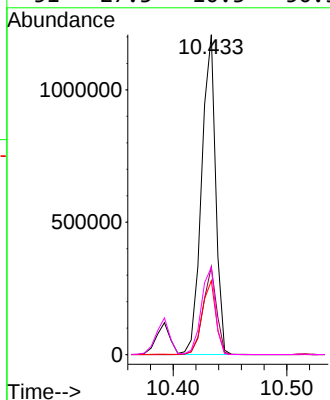
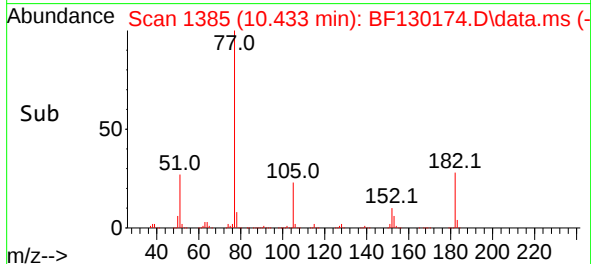
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



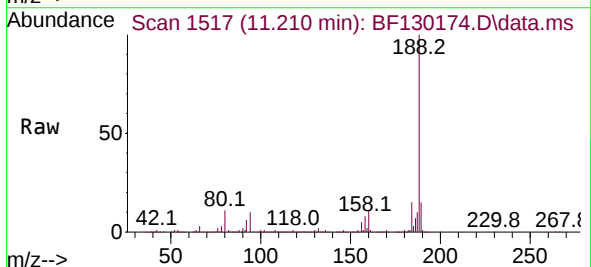
Tgt Ion: 77 Resp: 1038035
Ion Ratio Lower Upper
77 100
182 27.5 2.2 42.2
105 23.1 0.8 40.8
51 27.3 10.3 50.3

Manual Integrations
APPROVED

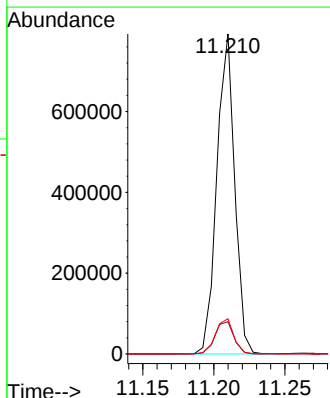
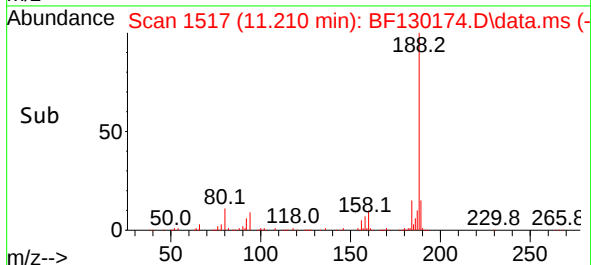
Reviewed By :Christian Giraldo 09/09/2022
Supervised By :Jagrut Upadhyay 09/09/2022

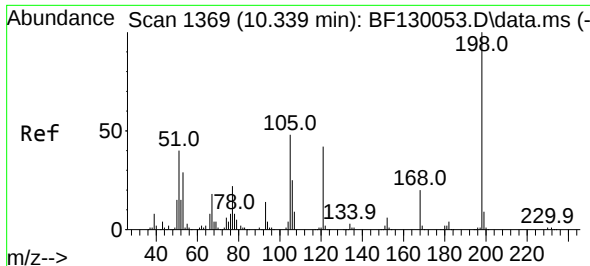


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.210 min Scan# 1517
Delta R.T. 0.000 min
Lab File: BF130174.D
Acq: 08 Sep 2022 10:08



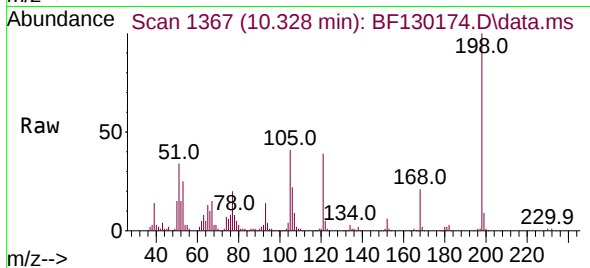
Tgt Ion:188 Resp: 693827
Ion Ratio Lower Upper
188 100
94 10.1 7.4 11.2
80 11.0 7.9 11.9





#65
4,6-Dinitro-2-methylphenol
Concen: 48.310 ng
RT: 10.328 min Scan# 1367
Delta R.T. 0.000 min
Lab File: BF130174.D
Acq: 08 Sep 2022 10:08

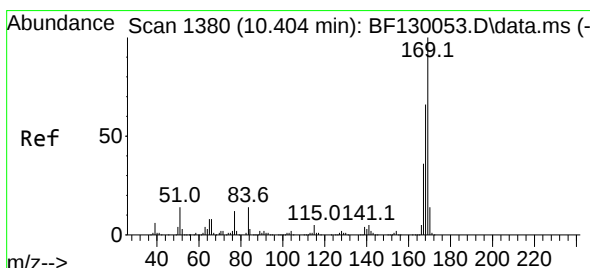
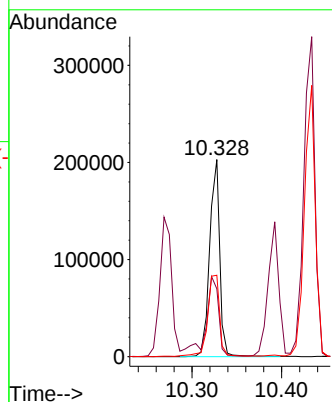
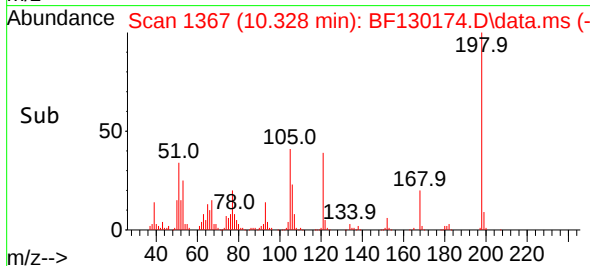
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



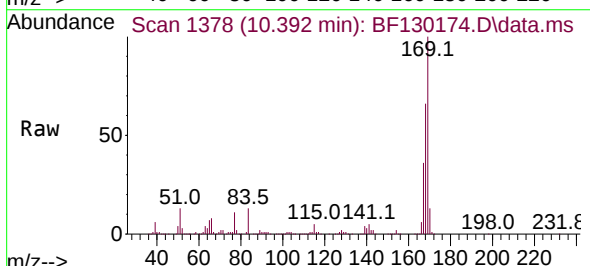
Tgt Ion:198 Resp: 15794
Ion Ratio Lower Upper
198 100
51 34.4 29.4 69.4
105 41.3 29.2 69.2

Manual Integrations
APPROVED

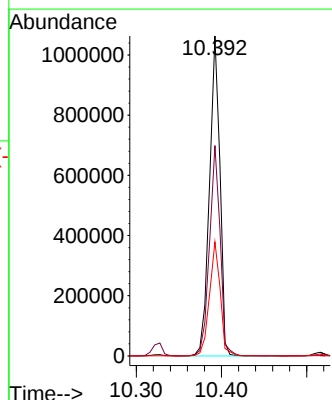
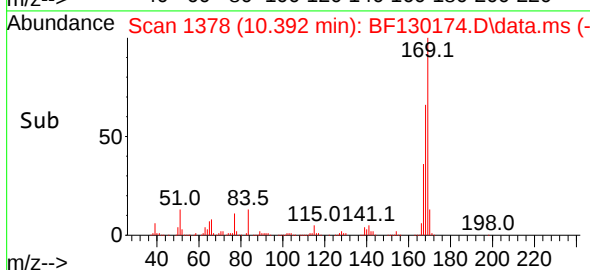
Reviewed By :Christian Giraldo 09/09/2022
Supervised By :Jagrut Upadhyay 09/09/2022

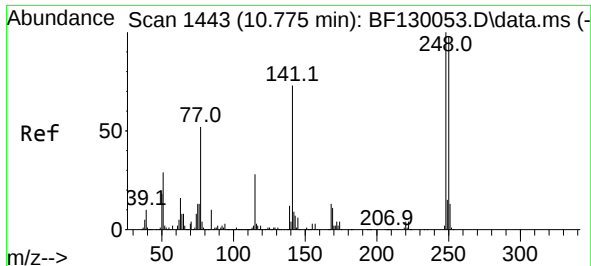


#66
n-Nitrosodiphenylamine
Concen: 39.079 ng
RT: 10.392 min Scan# 1378
Delta R.T. -0.006 min
Lab File: BF130174.D
Acq: 08 Sep 2022 10:08



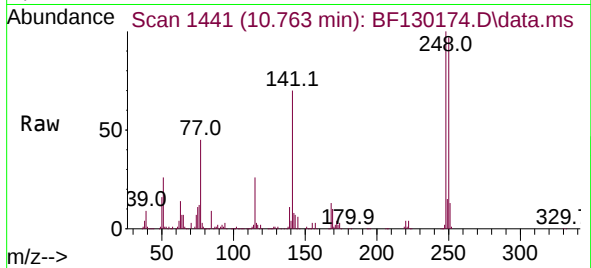
Tgt Ion:169 Resp: 906402
Ion Ratio Lower Upper
169 100
168 65.7 53.4 80.2
167 35.6 29.1 43.7





#67
4-Bromophenyl-phenylether
Concen: 39.858 ng
RT: 10.763 min Scan# 1441
Delta R.T. 0.000 min
Lab File: BF130174.D
Acq: 08 Sep 2022 10:08

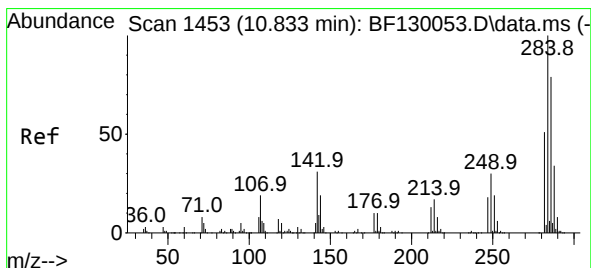
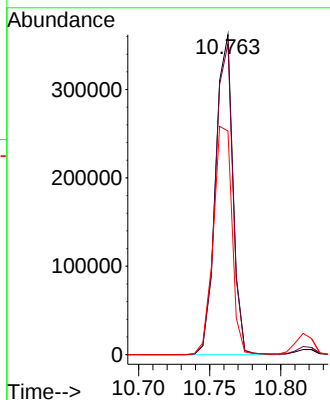
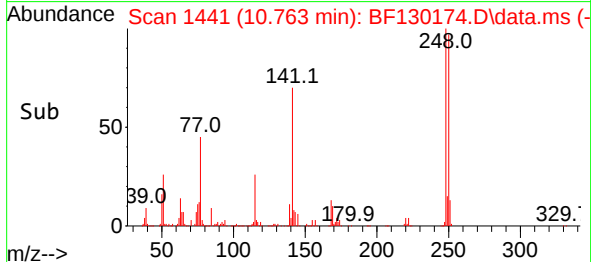
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



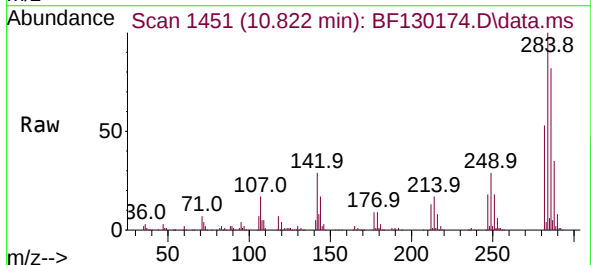
Tgt Ion:248 Resp: 307604
Ion Ratio Lower Upper
248 100
250 97.1 77.8 116.6
141 69.9 66.2 99.2

Manual Integrations
APPROVED

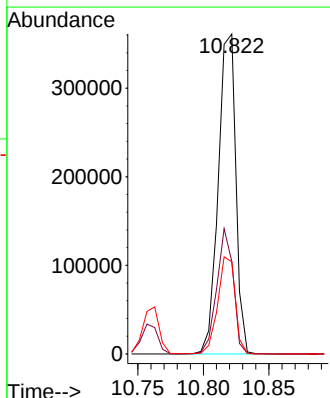
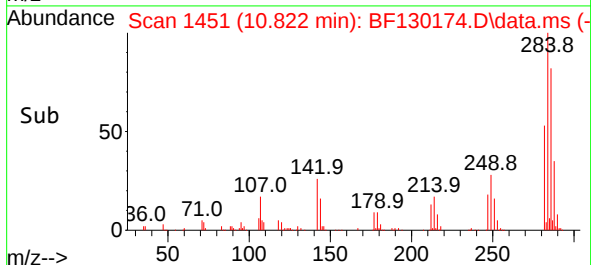
Reviewed By :Christian Giraldo 09/09/2022
Supervised By :Jagrut Upadhyay 09/09/2022

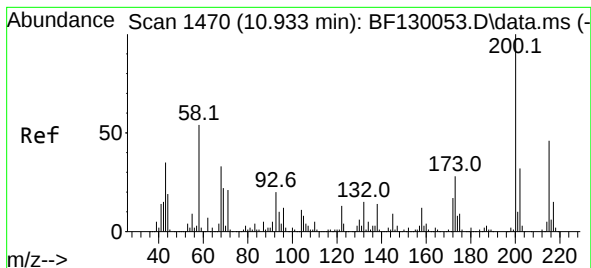


#68
Hexachlorobenzene
Concen: 40.245 ng
RT: 10.822 min Scan# 1451
Delta R.T. 0.000 min
Lab File: BF130174.D
Acq: 08 Sep 2022 10:08



Tgt Ion:284 Resp: 338426
Ion Ratio Lower Upper
284 100
142 28.9 31.4 47.0#
249 28.8 25.7 38.5





#69

Atrazine

Concen: 41.584 ng

RT: 10.922 min Scan# 1468

Delta R.T. -0.006 min

Lab File: BF130174.D

Acq: 08 Sep 2022 10:08

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion:200 Resp: 272862

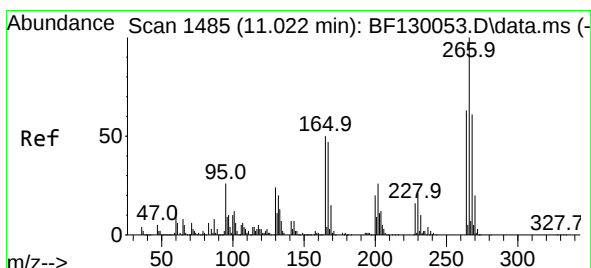
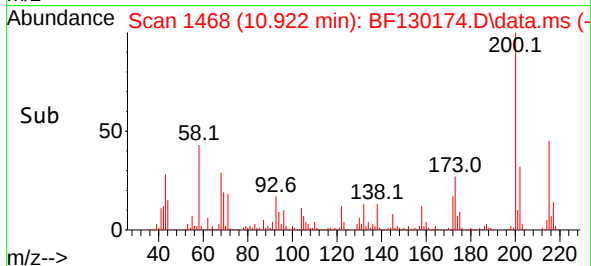
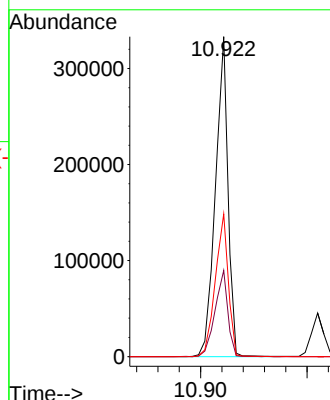
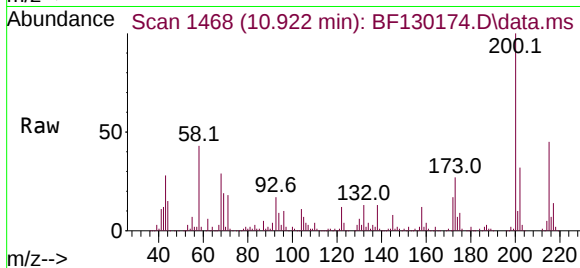
Ion	Ratio	Lower	Upper
200	100		
173	26.9	6.4	46.4
215	44.6	27.1	67.1

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 09/09/2022

Supervised By :Jagrut Upadhyay 09/09/2022



#70

Pentachlorophenol

Concen: 43.092 ng

RT: 11.010 min Scan# 1483

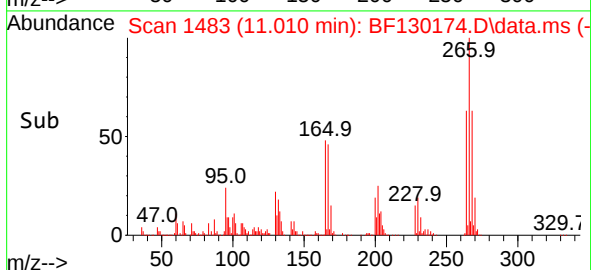
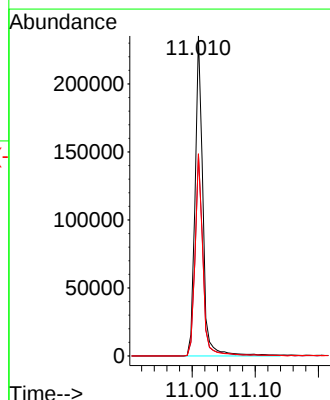
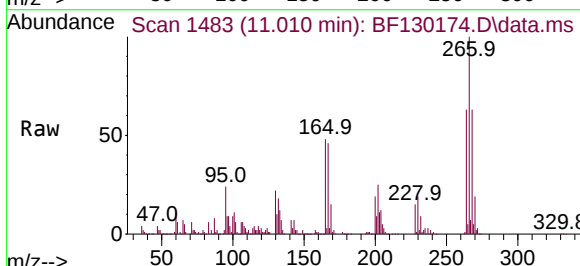
Delta R.T. -0.006 min

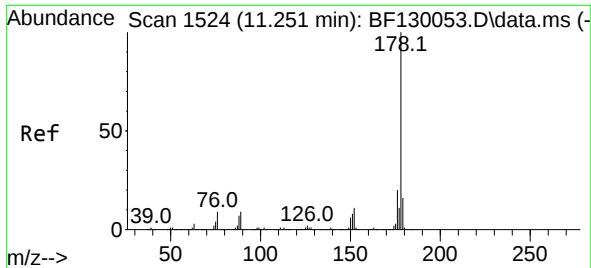
Lab File: BF130174.D

Acq: 08 Sep 2022 10:08

Tgt Ion:266 Resp: 202633

Ion	Ratio	Lower	Upper
266	100		
268	63.0	49.0	73.4
264	63.2	47.9	71.9





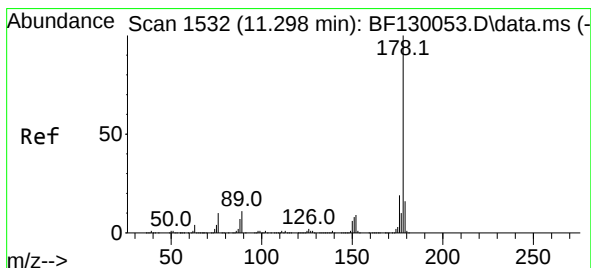
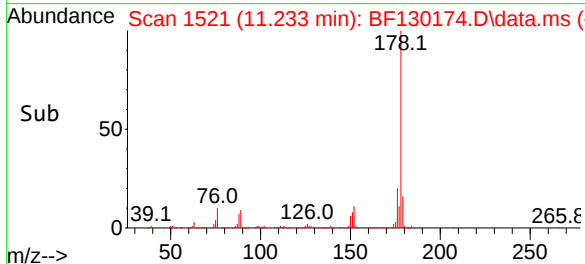
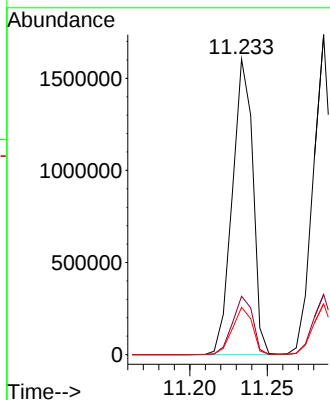
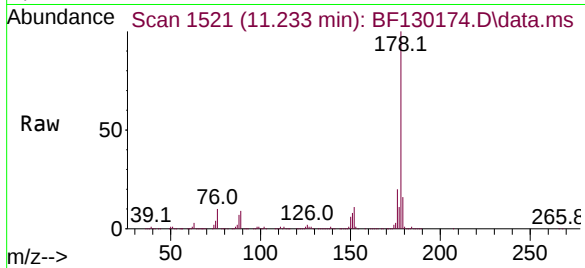
#71
Phenanthrene
Concen: 39.208 ng
RT: 11.233 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF130174.D
Acq: 08 Sep 2022 10:08

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:178 Resp: 1475280
Ion Ratio Lower Upper
178 100
176 19.7 15.5 23.3
179 16.0 12.5 18.7

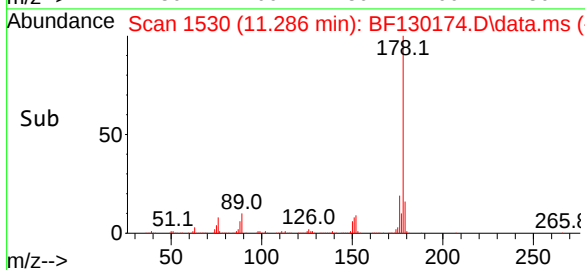
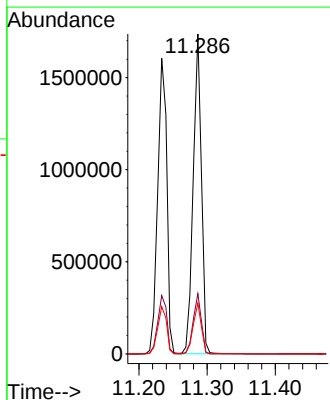
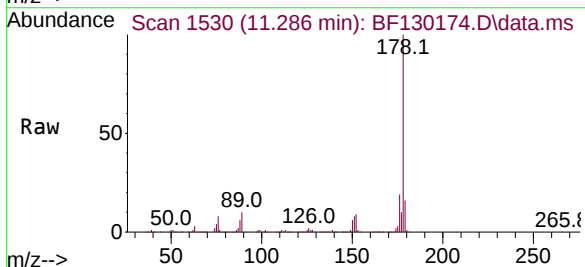
Manual Integrations
APPROVED

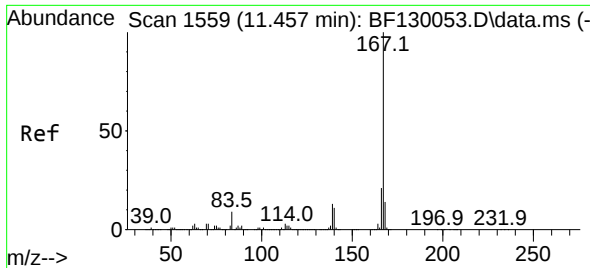
Reviewed By :Christian Giraldo 09/09/2022
Supervised By :Jagrut Upadhyay 09/09/2022



#72
Anthracene
Concen: 39.560 ng
RT: 11.286 min Scan# 1530
Delta R.T. 0.000 min
Lab File: BF130174.D
Acq: 08 Sep 2022 10:08

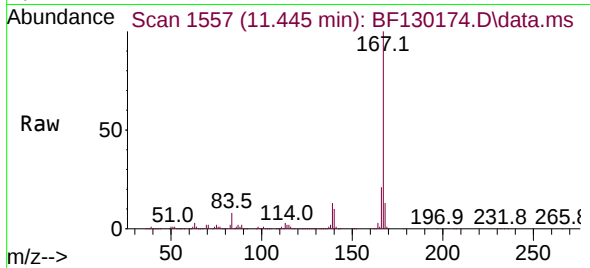
Tgt Ion:178 Resp: 1463315
Ion Ratio Lower Upper
178 100
176 18.8 15.1 22.7
179 15.9 12.6 18.8





#73
 Carbazole
 Concen: 39.107 ng
 RT: 11.445 min Scan# 11
 Delta R.T. 0.000 min
 Lab File: BF130174.D
 Acq: 08 Sep 2022 10:08

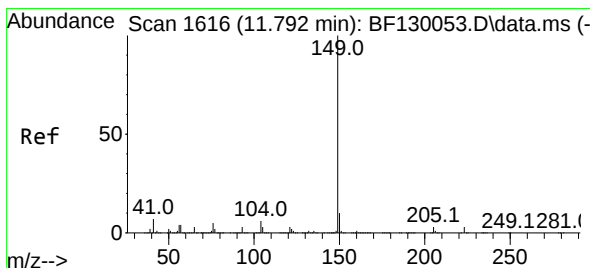
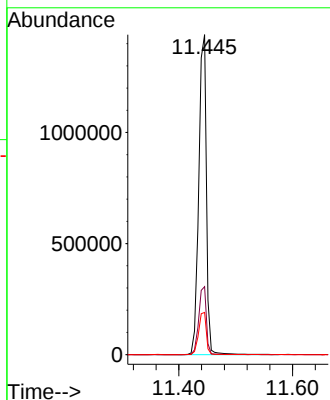
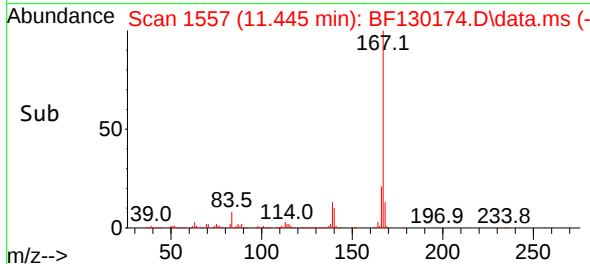
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040



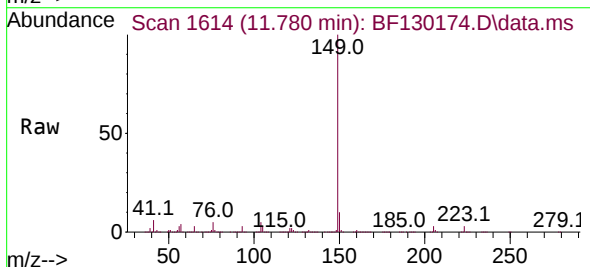
Tgt Ion:167 Resp: 1333934
 Ion Ratio Lower Upper
 167 100
 166 21.2 17.1 25.7
 139 13.2 11.0 16.6

Manual Integrations
 APPROVED

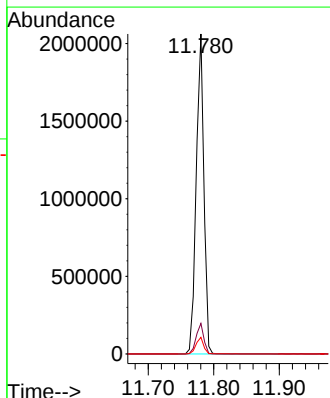
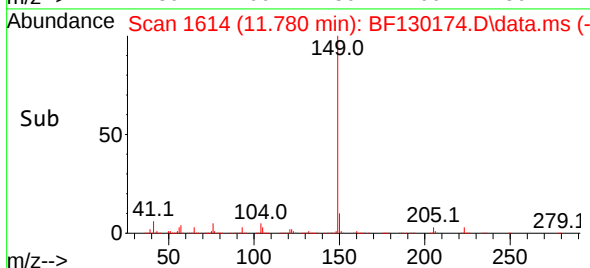
Reviewed By :Christian Giraldo 09/09/2022
 Supervised By :Jagrut Upadhyay 09/09/2022

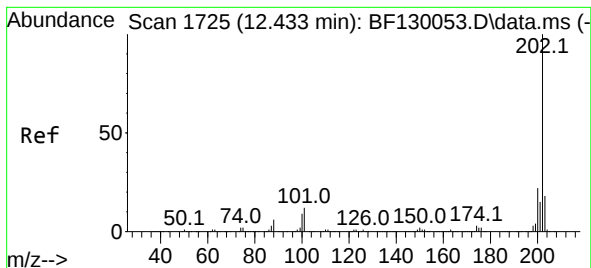


#74
 Di-n-butylphthalate
 Concen: 40.701 ng
 RT: 11.780 min Scan# 1614
 Delta R.T. 0.000 min
 Lab File: BF130174.D
 Acq: 08 Sep 2022 10:08



Tgt Ion:149 Resp: 1674070
 Ion Ratio Lower Upper
 149 100
 150 9.5 7.8 11.6
 104 5.2 4.2 6.4





#75

Fluoranthene

Concen: 38.830 ng

RT: 12.416 min Scan# 11

Delta R.T. -0.006 min

Lab File: BF130174.D

Acq: 08 Sep 2022 10:08

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion:202 Resp: 1448824

Ion Ratio Lower Upper

202 100

101 13.2 0.0 30.7

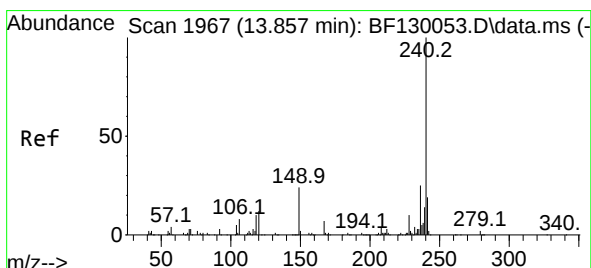
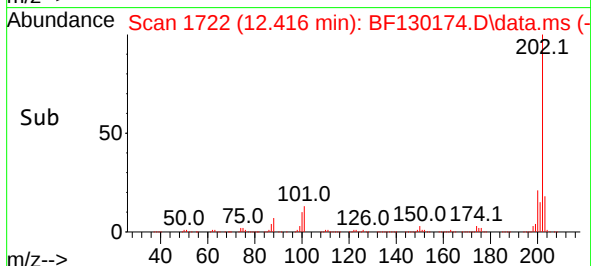
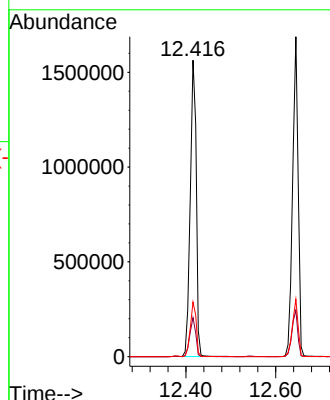
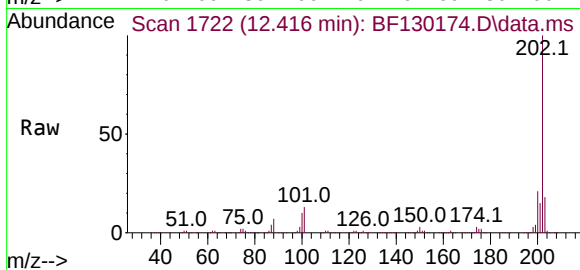
203 18.4 0.0 37.5

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 09/09/2022

Supervised By :Jagrut Upadhyay 09/09/2022



#76

Chrysene-d12

Concen: 20.000 ng

RT: 13.839 min Scan# 1964

Delta R.T. -0.006 min

Lab File: BF130174.D

Acq: 08 Sep 2022 10:08

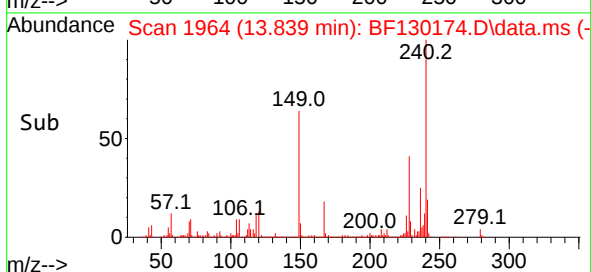
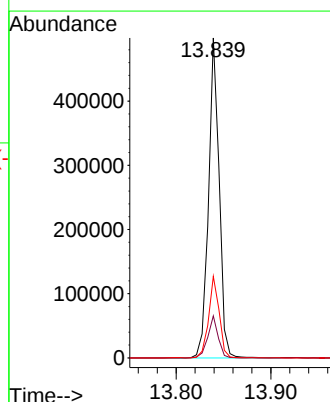
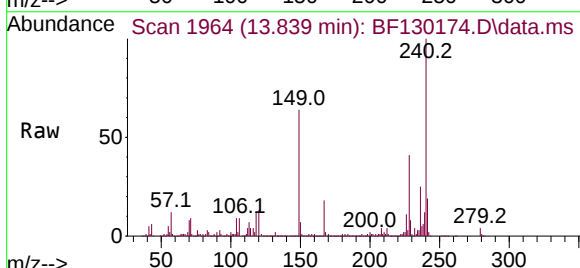
Tgt Ion:240 Resp: 390693

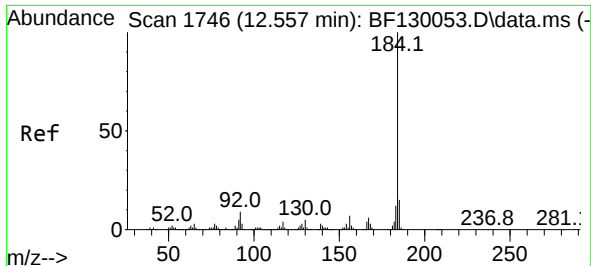
Ion Ratio Lower Upper

240 100

120 13.1 9.2 13.8

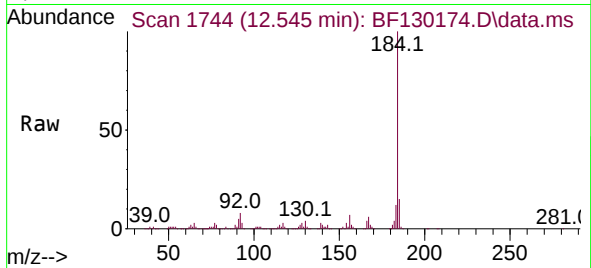
236 25.5 20.7 31.1





#77
Benzidine
Concen: 44.852 ng
RT: 12.545 min Scan# 1744
Delta R.T. 0.000 min
Lab File: BF130174.D
Acq: 08 Sep 2022 10:08

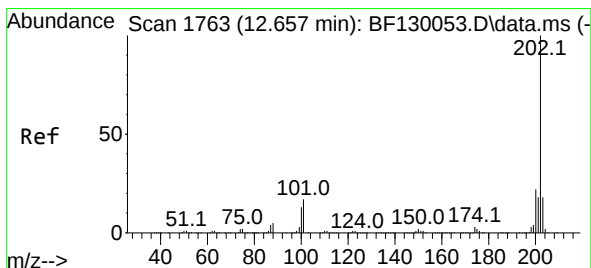
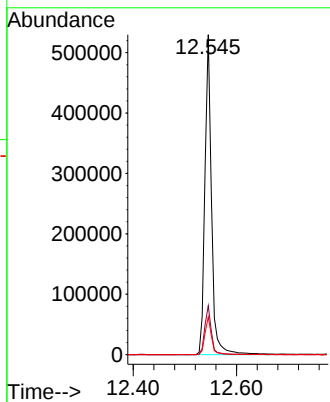
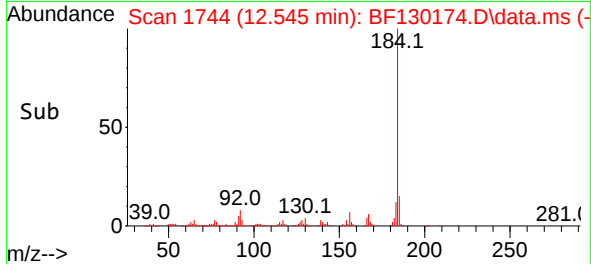
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



Tgt Ion:184 Resp: 473110
Ion Ratio Lower Upper
184 100
185 15.3 11.4 17.2
183 11.8 9.4 14.2

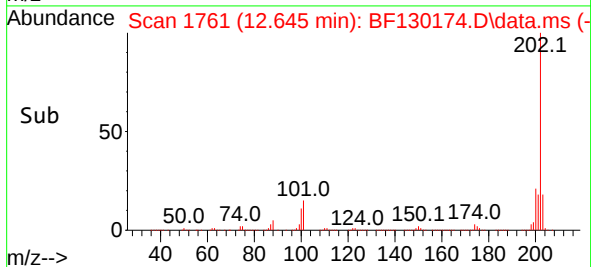
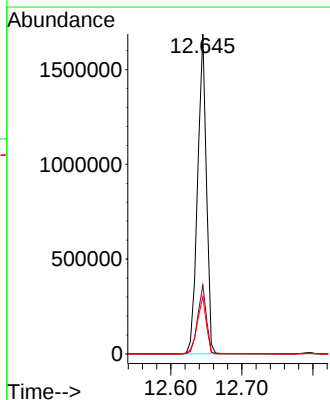
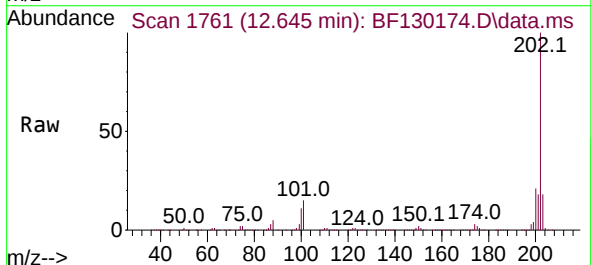
Manual Integrations
APPROVED

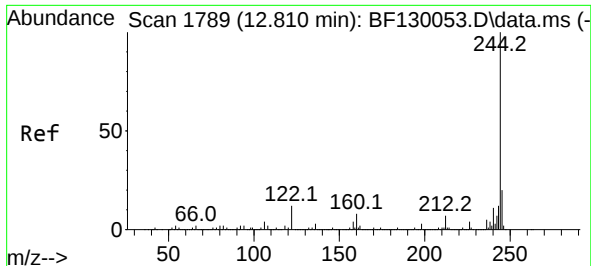
Reviewed By :Christian Giraldo 09/09/2022
Supervised By :Jagrut Upadhyay 09/09/2022



#78
Pyrene
Concen: 41.371 ng
RT: 12.645 min Scan# 1761
Delta R.T. -0.006 min
Lab File: BF130174.D
Acq: 08 Sep 2022 10:08

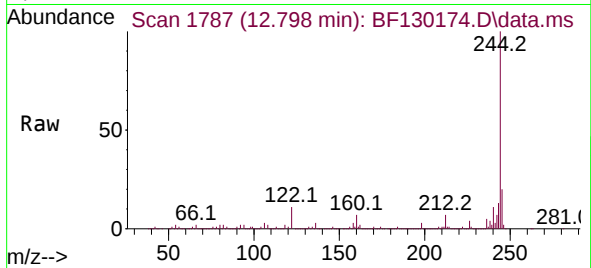
Tgt Ion:202 Resp: 1449757
Ion Ratio Lower Upper
202 100
200 21.5 17.0 25.6
203 17.9 14.1 21.1





#79
 Terphenyl-d14
 Concen: 84.424 ng
 RT: 12.798 min Scan# 11
 Delta R.T. 0.000 min
 Lab File: BF130174.D
 Acq: 08 Sep 2022 10:08

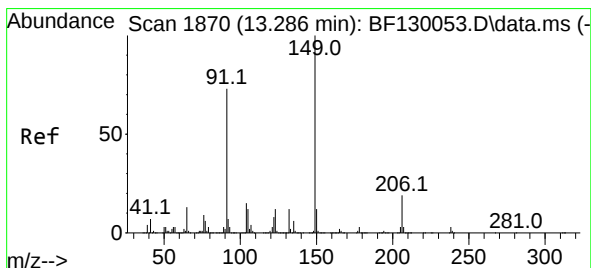
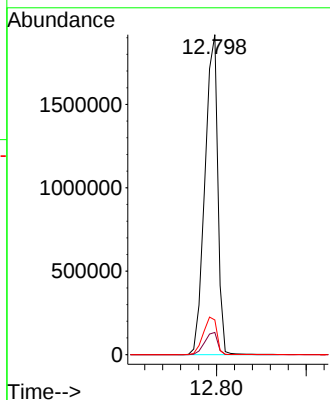
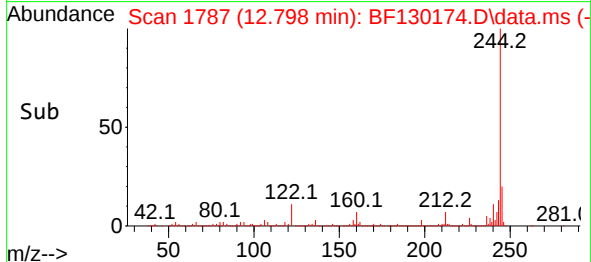
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040



Tgt Ion:244 Resp: 1902041
 Ion Ratio Lower Upper
 244 100
 212 6.9 5.9 8.9
 122 10.8 9.9 14.9

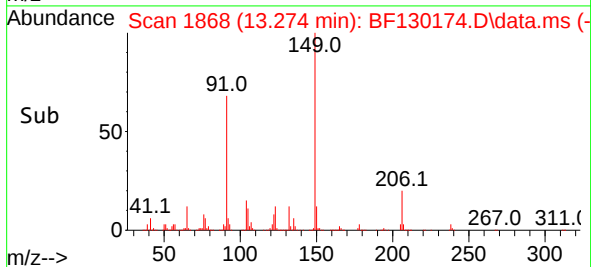
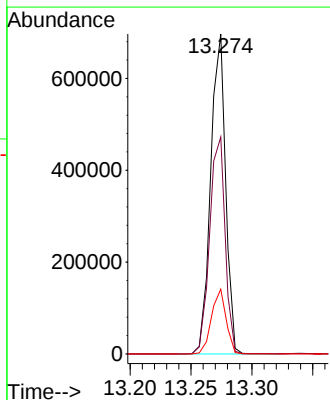
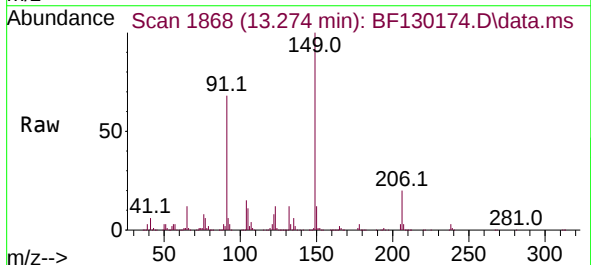
Manual Integrations
 APPROVED

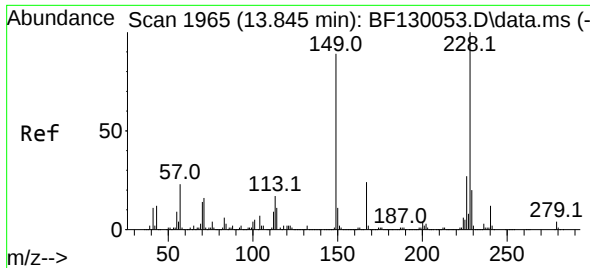
Reviewed By :Christian Giraldo 09/09/2022
 Supervised By :Jagrut Upadhyay 09/09/2022



#80
 Butylbenzylphthalate
 Concen: 42.726 ng
 RT: 13.274 min Scan# 1868
 Delta R.T. 0.000 min
 Lab File: BF130174.D
 Acq: 08 Sep 2022 10:08

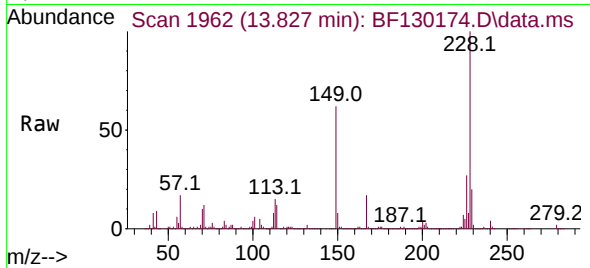
Tgt Ion:149 Resp: 595528
 Ion Ratio Lower Upper
 149 100
 91 67.8 55.4 83.0
 206 20.2 15.8 23.6





#81
Benzo(a)anthracene
Concen: 38.371 ng
RT: 13.827 min Scan# 1962
Delta R.T. -0.006 min
Lab File: BF130174.D
Acq: 08 Sep 2022 10:08

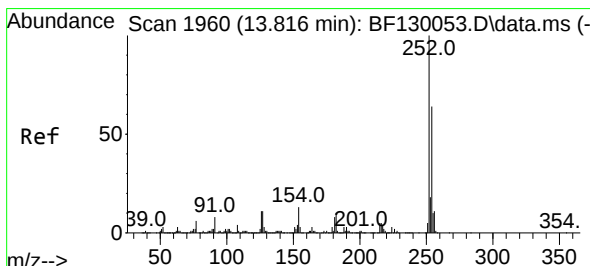
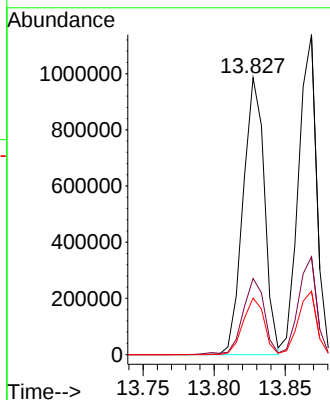
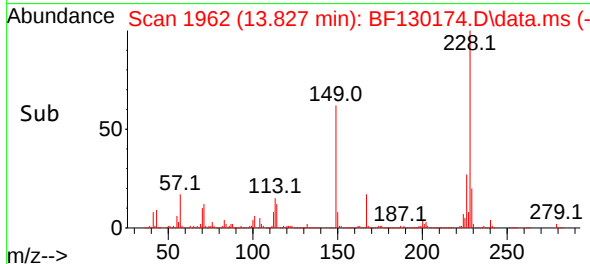
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



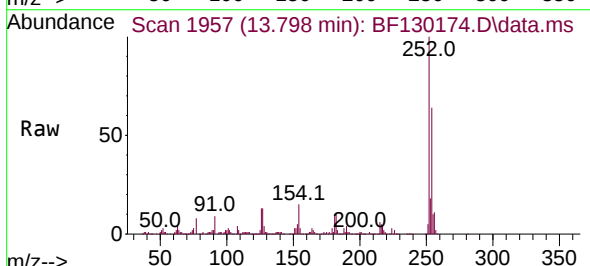
Tgt Ion:228 Resp: 1027370
Ion Ratio Lower Upper
228 100
226 27.5 21.4 32.0
229 20.4 16.1 24.1

Manual Integrations
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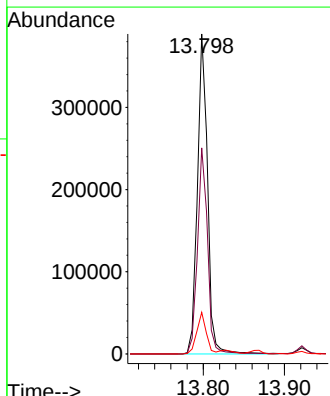
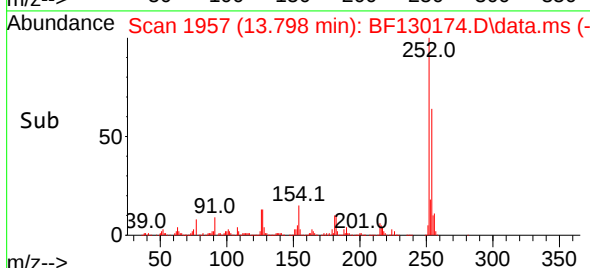
Reviewed By :Christian Giraldo 09/09/2022
Supervised By :Jagrut Upadhyay 09/09/2022

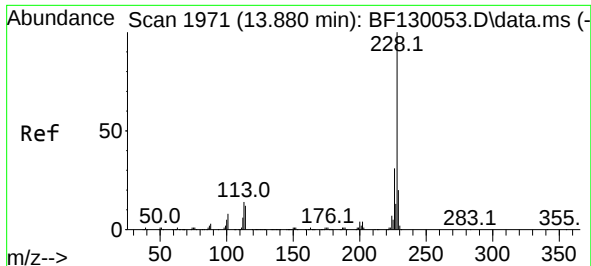


#82
3,3'-Dichlorobenzidine
Concen: 40.192 ng
RT: 13.798 min Scan# 1957
Delta R.T. -0.006 min
Lab File: BF130174.D
Acq: 08 Sep 2022 10:08



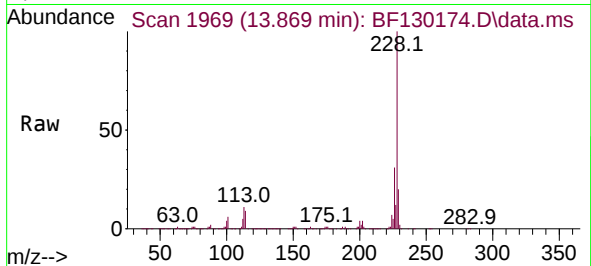
Tgt Ion:252 Resp: 335590
Ion Ratio Lower Upper
252 100
254 64.4 51.4 77.2
126 13.0 10.2 15.4





#83
Chrysene
Concen: 38.582 ng
RT: 13.869 min Scan# 1971
Delta R.T. 0.000 min
Lab File: BF130174.D
Acq: 08 Sep 2022 10:08

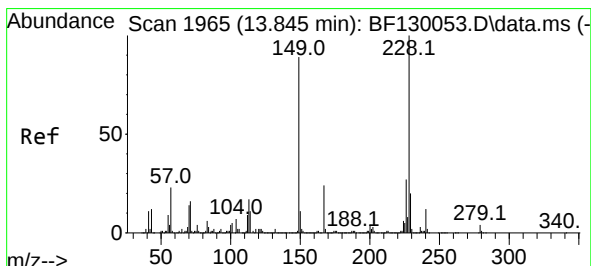
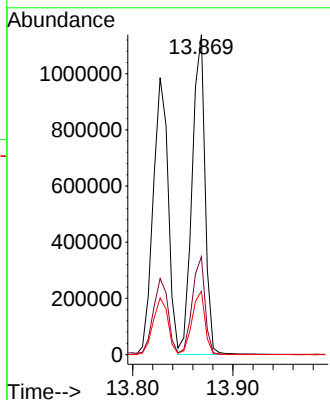
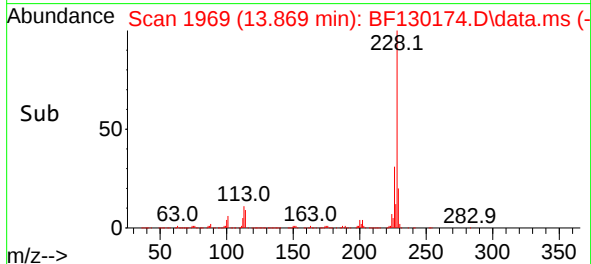
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



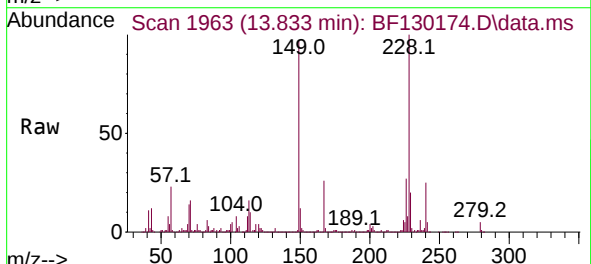
Tgt Ion:228 Resp: 101845
Ion Ratio Lower Upper
228 100
226 30.6 24.4 36.6
229 19.8 15.9 23.9

Manual Integrations
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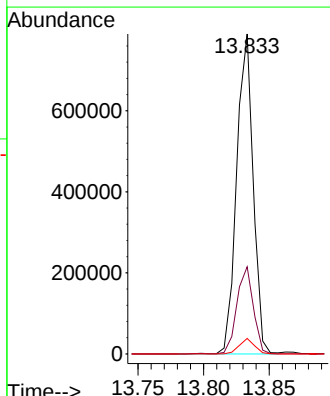
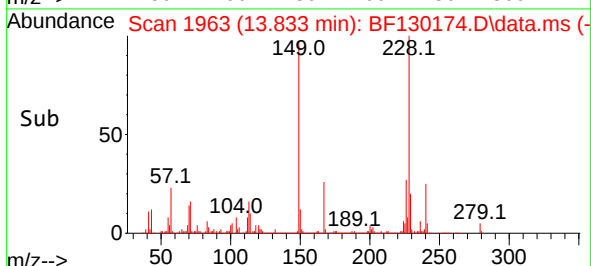
Reviewed By :Christian Giraldo 09/09/2022
Supervised By :Jagrut Upadhyay 09/09/2022

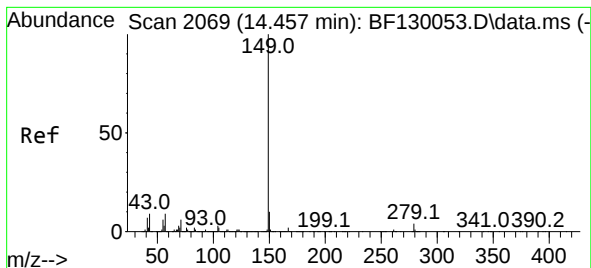


#84
Bis(2-ethylhexyl)phthalate
Concen: 39.830 ng
RT: 13.833 min Scan# 1963
Delta R.T. 0.000 min
Lab File: BF130174.D
Acq: 08 Sep 2022 10:08



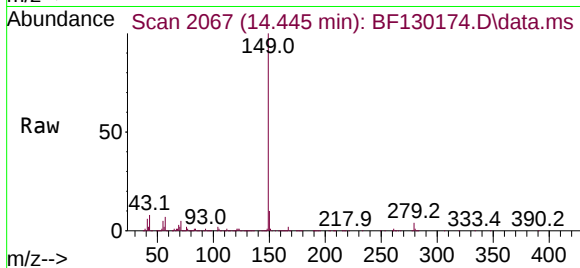
Tgt Ion:149 Resp: 690078
Ion Ratio Lower Upper
149 100
167 27.2 22.0 33.0
279 4.8 3.6 5.4





#85
Di-n-octyl phthalate
Concen: 39.829 ng
RT: 14.445 min Scan# 2069
Delta R.T. 0.000 min
Lab File: BF130174.D
Acq: 08 Sep 2022 10:08

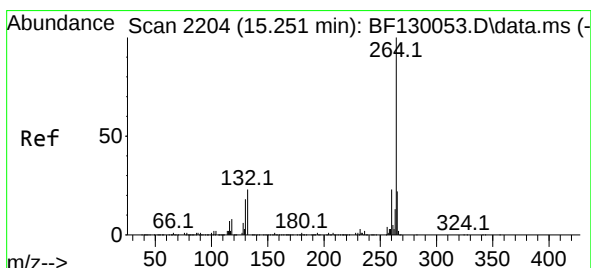
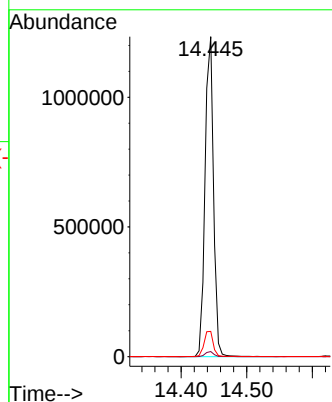
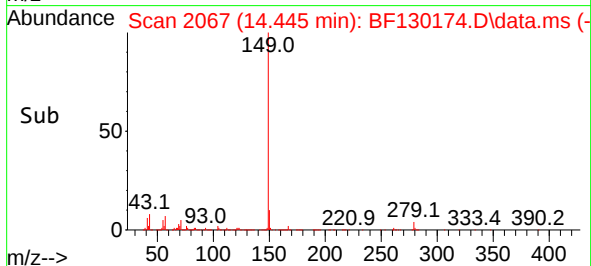
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



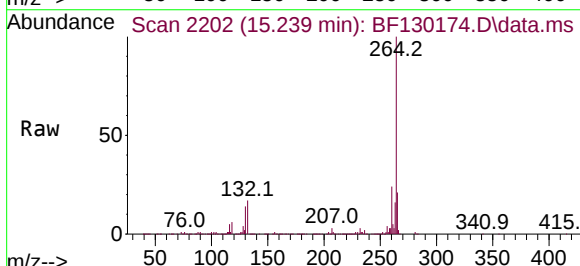
Tgt Ion:149 Resp: 1090034
Ion Ratio Lower Upper
149 100
167 1.6 1.3 1.9
43 8.8 7.8 11.6

Manual Integrations
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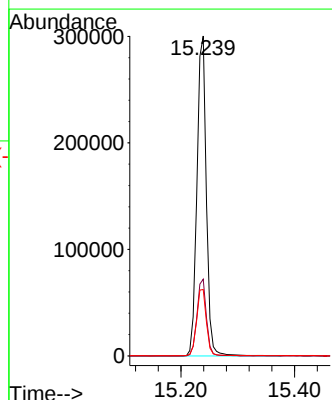
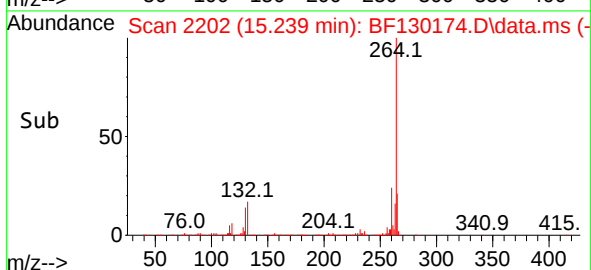
Reviewed By :Christian Giraldo 09/09/2022
Supervised By :Jagrut Upadhyay 09/09/2022

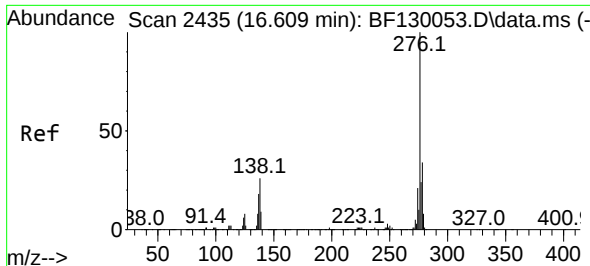


#86
Perylene-d12
Concen: 20.000 ng
RT: 15.239 min Scan# 2202
Delta R.T. 0.000 min
Lab File: BF130174.D
Acq: 08 Sep 2022 10:08



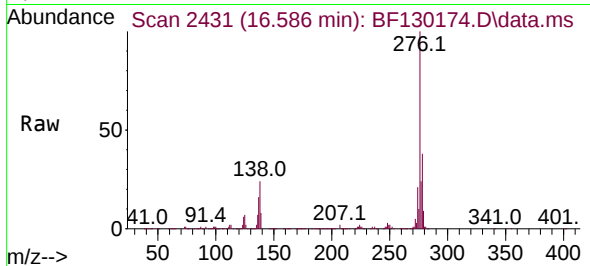
Tgt Ion:264 Resp: 342319
Ion Ratio Lower Upper
264 100
260 24.0 19.1 28.7
265 20.8 16.7 25.1





#87
Indeno(1,2,3-cd)pyrene
Concen: 47.274 ng
RT: 16.586 min Scan# 2435
Delta R.T. 0.000 min
Lab File: BF130174.D
Acq: 08 Sep 2022 10:08

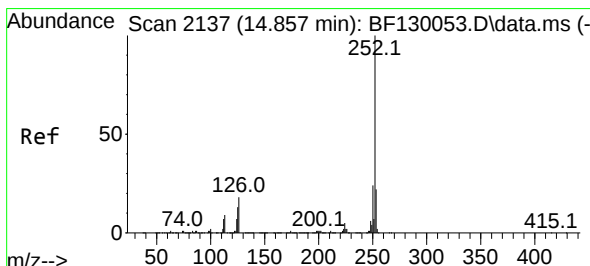
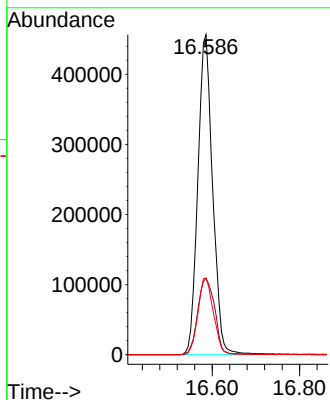
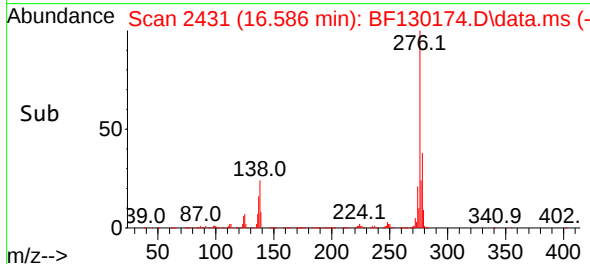
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



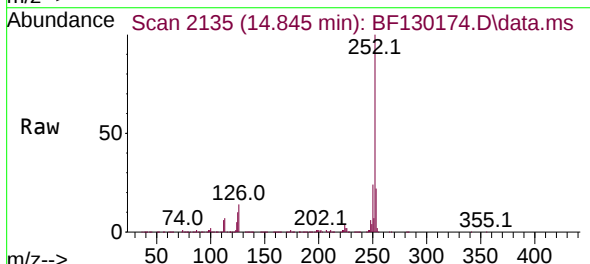
Tgt Ion:276 Resp: 1067485
Ion Ratio Lower Upper
276 100
138 27.4 19.8 29.8
277 25.2 20.4 30.6

Manual Integrations
APPROVED

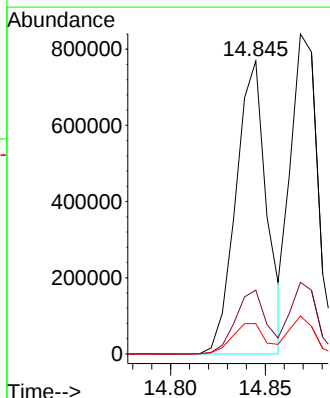
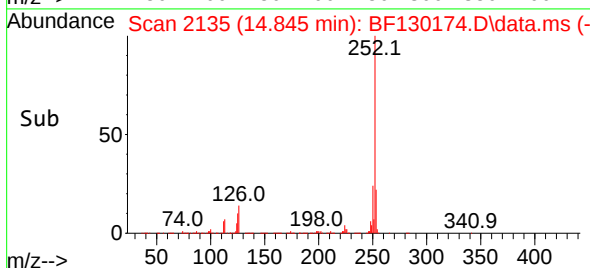
Reviewed By :Christian Giraldo 09/09/2022
Supervised By :Jagrut Upadhyay 09/09/2022

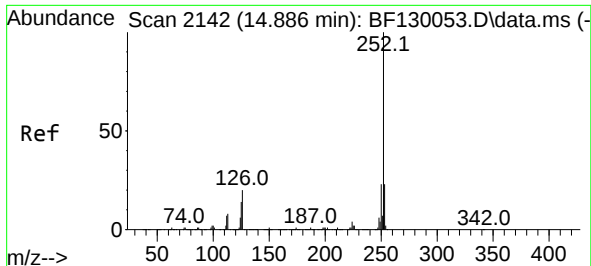


#88
Benzo(b)fluoranthene
Concen: 38.129 ng
RT: 14.845 min Scan# 2135
Delta R.T. 0.000 min
Lab File: BF130174.D
Acq: 08 Sep 2022 10:08



Tgt Ion:252 Resp: 870415
Ion Ratio Lower Upper
252 100
253 21.8 17.5 26.3
125 10.4 8.3 12.5





#89

Benzo(k)fluoranthene

Concen: 38.188 ng

RT: 14.868 min Scan# 2142

Delta R.T. -0.006 min

Lab File: BF130174.D

Acq: 08 Sep 2022 10:08

Instrument :

BNA_F

ClientSampleId :

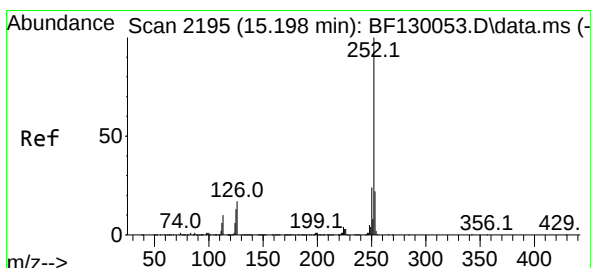
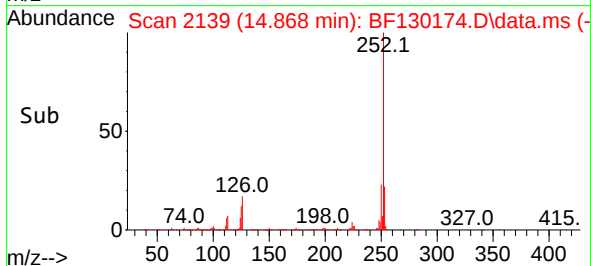
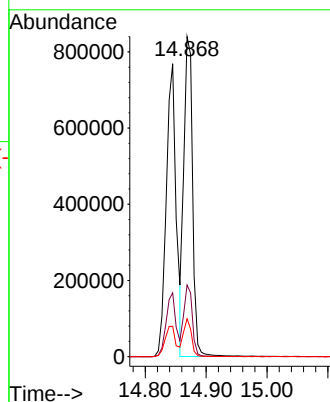
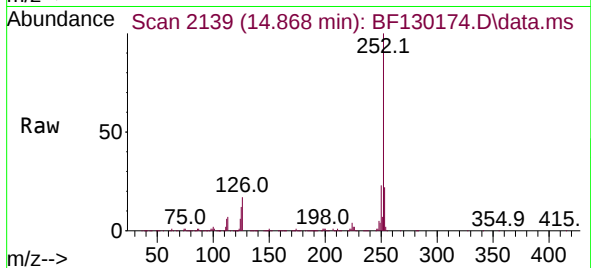
SSTDCCC040

Tgt Ion:	252	Resp:	84312
Ion Ratio	Lower	Upper	
252	100		
253	22.4	17.1	25.7
125	11.8	8.3	12.5

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 09/09/2022
Supervised By :Jagrut Upadhyay 09/09/2022



#90

Benzo(a)pyrene

Concen: 39.486 ng

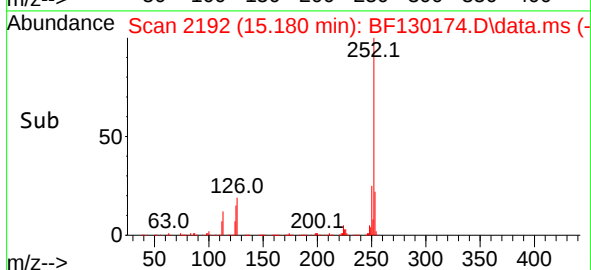
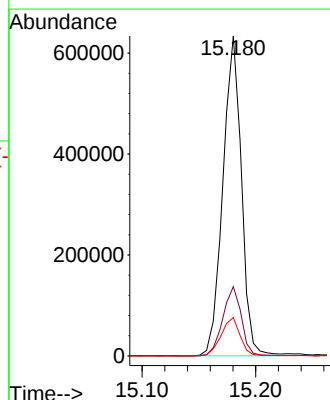
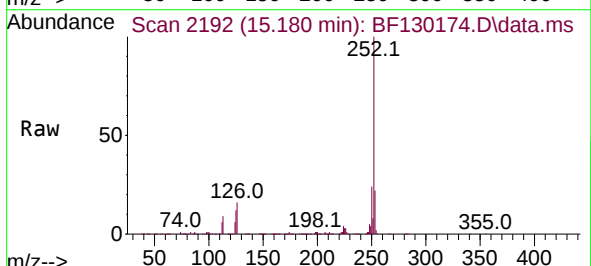
RT: 15.180 min Scan# 2192

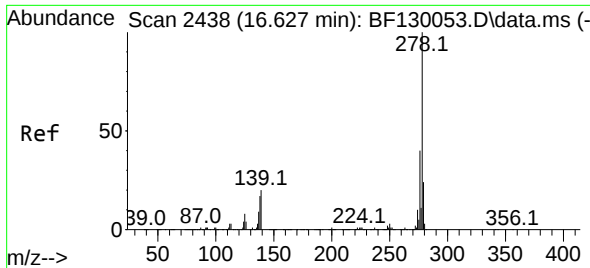
Delta R.T. 0.000 min

Lab File: BF130174.D

Acq: 08 Sep 2022 10:08

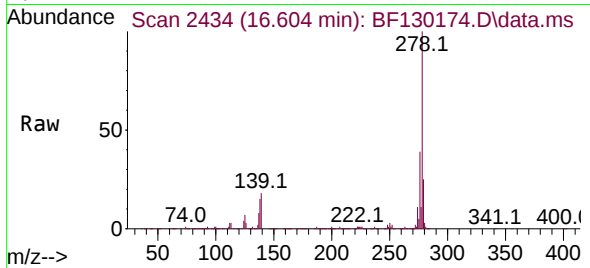
Tgt Ion:	252	Resp:	716264
Ion Ratio	Lower	Upper	
252	100		
253	21.7	17.2	25.8
125	12.0	8.8	13.2





#91
Dibenzo(a,h)anthracene
Concen: 47.759 ng
RT: 16.604 min Scan# 2438
Delta R.T. -0.006 min
Lab File: BF130174.D
Acq: 08 Sep 2022 10:08

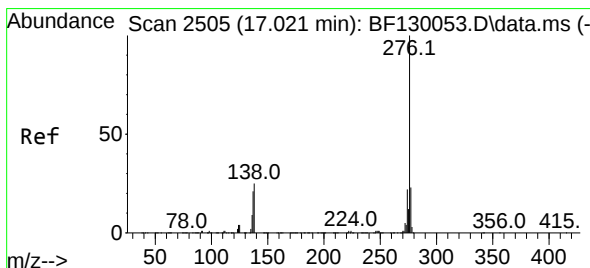
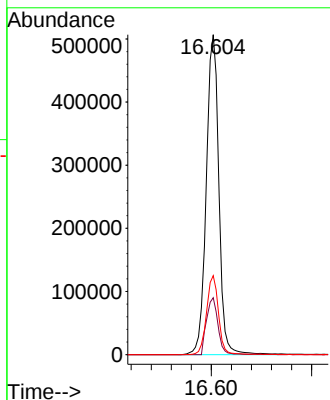
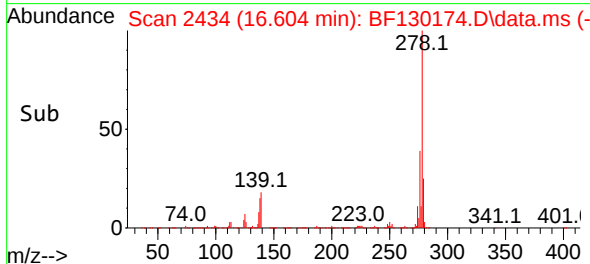
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



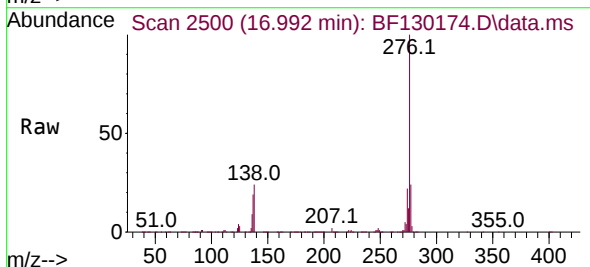
Tgt Ion:278 Resp: 88245
Ion Ratio Lower Upper
278 100
139 17.8 12.2 18.4
279 24.7 18.7 28.1

Manual Integrations
APPROVED

Reviewed By :Christian Giraldo 09/09/2022
Supervised By :Jagrut Upadhyay 09/09/2022



#92
Benzo(g,h,i)perylene
Concen: 47.453 ng
RT: 16.992 min Scan# 2500
Delta R.T. -0.006 min
Lab File: BF130174.D
Acq: 08 Sep 2022 10:08



Tgt Ion:276 Resp: 877249
Ion Ratio Lower Upper
276 100
277 23.8 18.2 27.4
138 24.0 15.8 23.8#

