

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF090722\
 Data File : BF130153.D
 Acq On : 07 Sep 2022 10:09
 Operator : CG\JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Manual Integrations
 APPROVED

Reviewed By : Christian Giraldo 09/08/2022
 Supervised By : Jagrut Upadhyay 09/08/2022

Quant Time: Sep 08 02:43:32 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	234909	20.000	ng	0.00
21) Naphthalene-d8	7.981	136	897848	20.000	ng	0.00
39) Acenaphthene-d10	9.734	164	470325	20.000	ng	0.00
64) Phenanthrene-d10	11.210	188	794175	20.000	ng	0.00
76) Chrysene-d12	13.839	240	428743	20.000	ng	0.00
86) Perylene-d12	15.233	264	427323	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.293	112	1100899	79.560	ng	0.00
7) Phenol-d6	6.334	99	1375067	79.709	ng	0.00
23) Nitrobenzene-d5	7.269	82	1204565	86.220	ng	0.00
42) 2,4,6-Tribromophenol	10.516	330	384101	89.717	ng	0.00
45) 2-Fluorobiphenyl	9.057	172	2163157	76.254	ng	0.00
79) Terphenyl-d14	12.798	244	2037441	82.408	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	2.340	88	256641	39.687	ng	94
3) Pyridine	3.034	79	670813	38.685	ng	93
4) n-Nitrosodimethylamine	2.999	42	261110	38.289	ng	83
6) Aniline	6.363	93	847003	39.162	ng	# 50
8) 2-Chlorophenol	6.481	128	619226	40.772	ng	99
9) Benzaldehyde	6.251	77	401912	38.064	ng	93
10) Phenol	6.346	94	767117	39.340	ng	# 64
11) bis(2-Chloroethyl)ether	6.440	93	572965	38.673	ng	99
12) 1,3-Dichlorobenzene	6.640	146	663942	39.435	ng	97
13) 1,4-Dichlorobenzene	6.716	146	672270	39.641	ng	97
14) 1,2-Dichlorobenzene	6.869	146	616620	39.998	ng	98
15) Benzyl Alcohol	6.845	79	434408	37.360	ng	96
16) 2,2'-oxybis(1-Chloropr...	6.981	45	734773	36.492	ng	# 53
17) 2-Methylphenol	6.957	107	495289	38.761	ng	# 86
18) Hexachloroethane	7.210	117	243980	39.840	ng	95
19) n-Nitroso-di-n-propyla...	7.122	70	395544	38.059	ng	94
20) 3+4-Methylphenols	7.110	107	584887	39.033	ng	# 74
22) Acetophenone	7.116	105	760588	37.917	ng	# 98
24) Nitrobenzene	7.287	77	621786	41.848	ng	99
25) Isophorone	7.528	82	1084185	38.342	ng	98
26) 2-Nitrophenol	7.598	139	308675	44.500	ng	96
27) 2,4-Dimethylphenol	7.640	122	474037	39.953	ng	97
28) bis(2-Chloroethoxy)met...	7.740	93	640386	37.701	ng	98
29) 2,4-Dichlorophenol	7.840	162	517013	40.737	ng	99
30) 1,2,4-Trichlorobenzene	7.922	180	526996	39.381	ng	98
31) Naphthalene	8.004	128	1749981	38.645	ng	99
32) Benzoic acid	7.763	122	397394	41.976	ng	98
33) 4-Chloroaniline	8.057	127	730278	39.917	ng	97
34) Hexachlorobutadiene	8.122	225	307717	40.151	ng	100
35) Caprolactam	8.440	113	166818	42.416	ng	# 84
36) 4-Chloro-3-methylphenol	8.534	107	525736	40.937	ng	96
37) 2-Methylnaphthalene	8.692	142	1132056	38.809	ng	99
38) 1-Methylnaphthalene	8.792	142	1097280	38.701	ng	99
40) 1,2,4,5-Tetrachloroben...	8.857	216	485516	39.588	ng	99
41) Hexachlorocyclopentadiene	8.845	237	259503	40.488	ng	99
43) 2,4,6-Trichlorophenol	8.969	196	352493	40.266	ng	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.004	196	386940	40.780	ng	98
46) 1,1'-Biphenyl	9.157	154	1311921	38.395	ng	99
47) 2-Chloronaphthalene	9.181	162	1072591	39.177	ng	100
48) 2-Nitroaniline	9.281	65	325640	48.267	ng	87
49) Acenaphthylene	9.592	152	1640312	39.455	ng	99
50) Dimethylphthalate	9.463	163	1269020	39.614	ng	99
51) 2,6-Dinitrotoluene	9.522	165	282110	45.168	ng	96
52) Acenaphthene	9.769	154	1049160m	40.043	ng	
53) 3-Nitroaniline	9.692	138	326751	45.579	ng	99
54) 2,4-Dinitrophenol	9.792	184	126998	48.349	ng	# 87
55) Dibenzofuran	9.939	168	1472491	39.247	ng	100
56) 4-Nitrophenol	9.845	139	253296	45.829	ng	92
57) 2,4-Dinitrotoluene	9.922	165	362401	50.397	ng	# 88
58) Fluorene	10.281	166	1108088	38.816	ng	100
59) 2,3,4,6-Tetrachlorophenol	10.051	232	309227	41.960	ng	# 79
60) Diethylphthalate	10.163	149	1234644	39.838	ng	100
61) 4-Chlorophenyl-phenyle...	10.275	204	495301	39.249	ng	97
62) 4-Nitroaniline	10.304	138	330863	47.455	ng	96
63) Azobenzene	10.433	77	1178399	38.619	ng	94
65) 4,6-Dinitro-2-methylph...	10.328	198	176135	47.222	ng	91
66) n-Nitrosodiphenylamine	10.392	169	1028866	38.754	ng	99
67) 4-Bromophenyl-phenylether	10.763	248	348833	39.489	ng	93
68) Hexachlorobenzene	10.822	284	384655	39.963	ng	# 91
69) Atrazine	10.922	200	301907	40.197	ng	98
70) Pentachlorophenol	11.010	266	235742	43.799	ng	97
71) Phenanthrene	11.233	178	1653150	38.384	ng	99
72) Anthracene	11.286	178	1640966	38.758	ng	99
73) Carbazole	11.445	167	1509596	38.665	ng	99
74) Di-n-butylphthalate	11.780	149	1820623	38.671	ng	100
75) Fluoranthene	12.416	202	1617607	37.875	ng	96
77) Benzidine	12.545	184	525752	45.419	ng	99
78) Pyrene	12.645	202	1619196	42.105	ng	99
80) Butylbenzylphthalate	13.274	149	633594	41.422	ng	97
81) Benzo(a)anthracene	13.827	228	1132909	38.558	ng	99
82) 3,3'-Dichlorobenzidine	13.798	252	385456	42.068	ng	99
83) Chrysene	13.869	228	1122665	38.755	ng	99
84) Bis(2-ethylhexyl)phtha...	13.833	149	687453	36.157	ng	100
85) Di-n-octyl phthalate	14.445	149	1108126	36.897	ng	98
87) Indeno(1,2,3-cd)pyrene	16.586	276	1292820	45.864	ng	97
88) Benzo(b)fluoranthene	14.845	252	1084015	38.040	ng	99
89) Benzo(k)fluoranthene	14.868	252	1008364	36.587	ng	97
90) Benzo(a)pyrene	15.180	252	897607	39.640	ng	99
91) Dibenzo(a,h)anthracene	16.604	278	1063735	46.118	ng	97
92) Benzo(g,h,i)perylene	16.992	276	1068408	46.297	ng	95

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

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BNA_F

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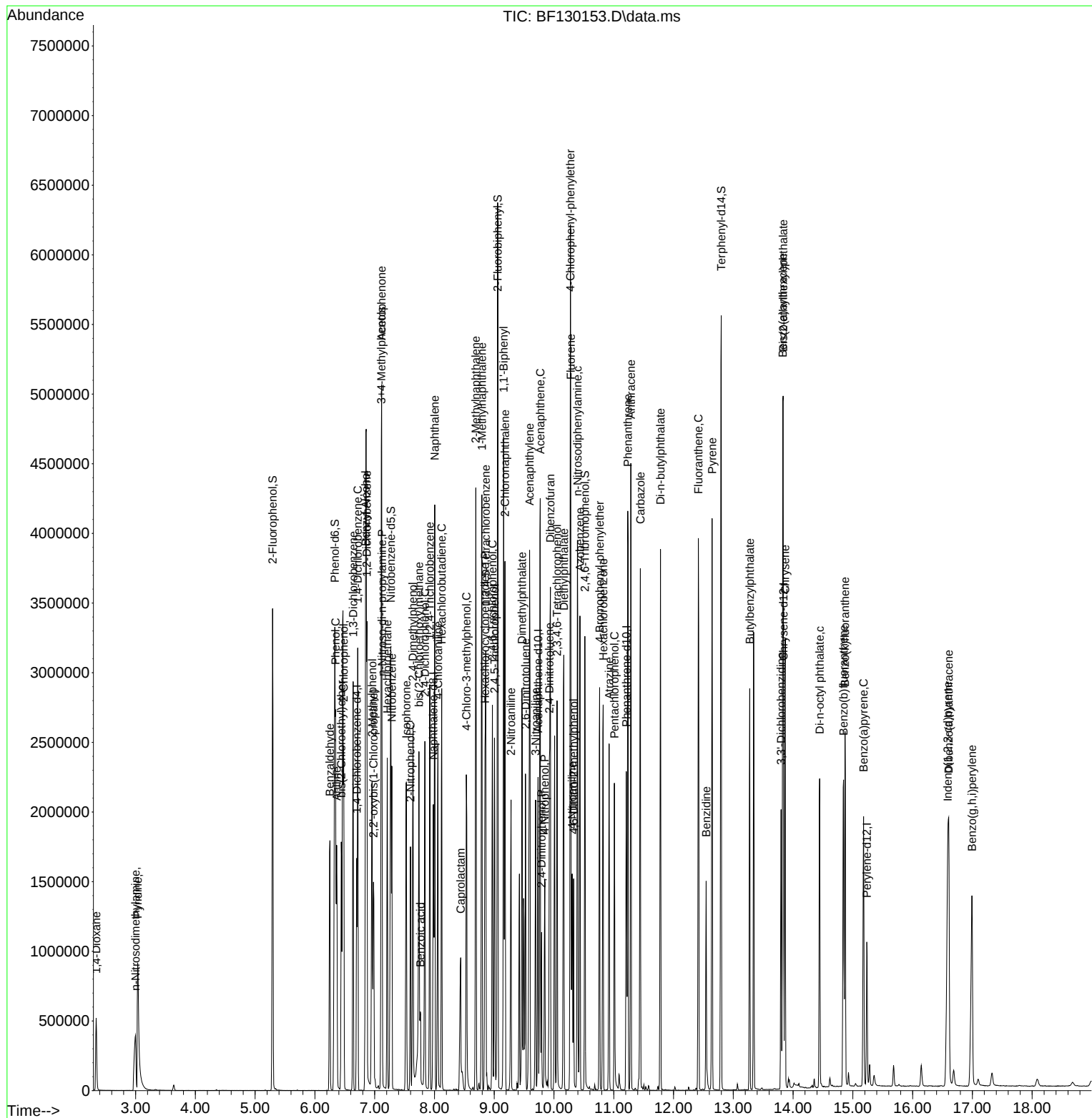
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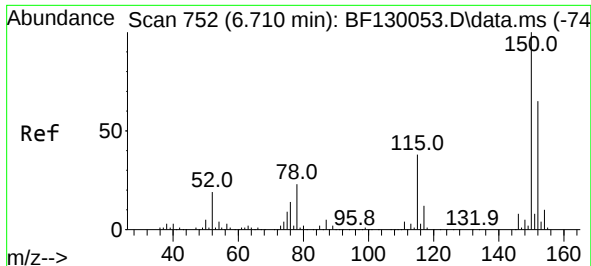
Manual Integrations

APPROVED

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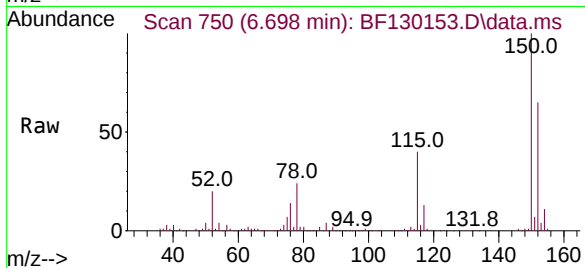
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QLast Update : Wed Sep 07 02:05:07 2022
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#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.698 min Scan# 71
Delta R.T. 0.000 min
Lab File: BF130153.D
Acq: 07 Sep 2022 10:09

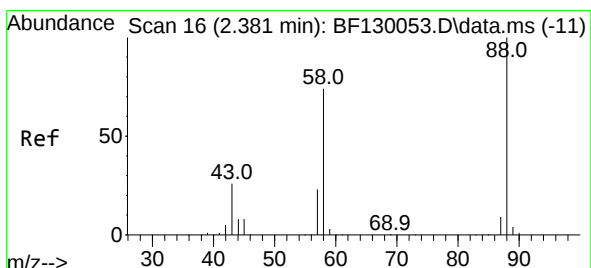
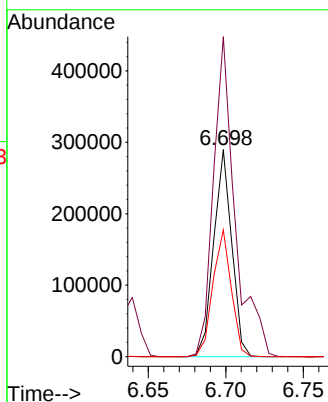
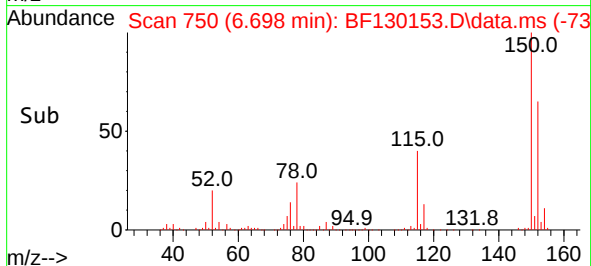
Instrument :
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Tgt Ion: 152 Resp: 234909
Ion Ratio Lower Upper
152 100
150 154.6 126.9 190.3
115 61.2 53.4 80.0

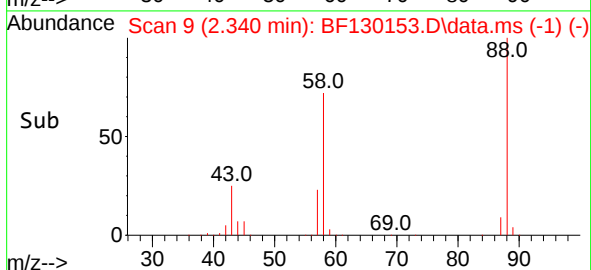
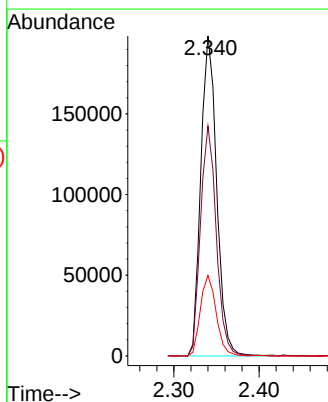
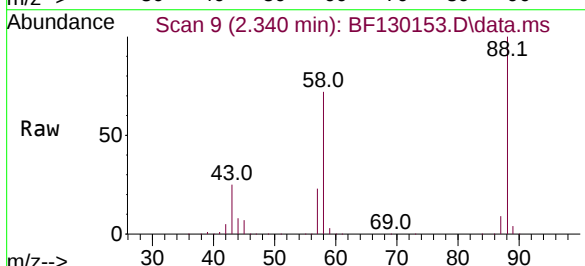
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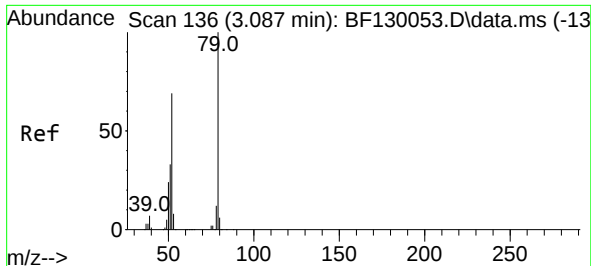
Reviewed By :Christian Giraldo 09/08/2022
Supervised By :Jagrut Upadhyay 09/08/2022



#2
1,4-Dioxane
Concen: 39.687 ng
RT: 2.340 min Scan# 9
Delta R.T. 0.000 min
Lab File: BF130153.D
Acq: 07 Sep 2022 10:09

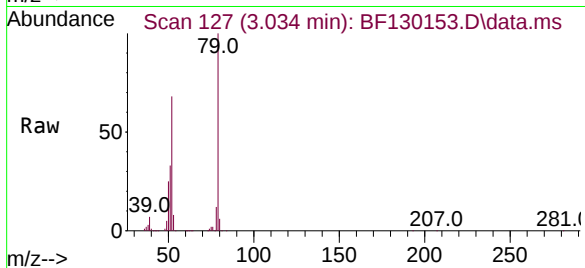
Tgt Ion: 88 Resp: 256641
Ion Ratio Lower Upper
88 100
58 71.4 60.9 91.3
43 25.0 23.6 35.4





#3
Pyridine
Concen: 38.685 ng
RT: 3.034 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF130153.D
Acq: 07 Sep 2022 10:09

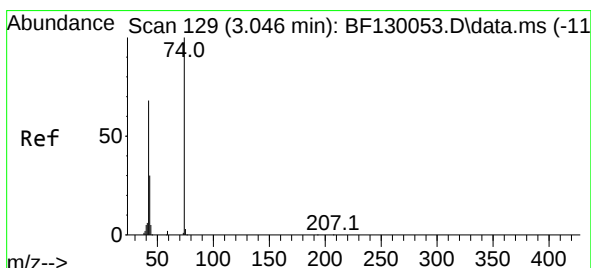
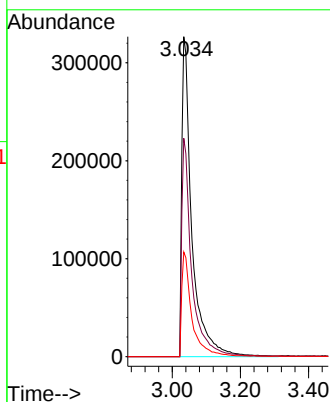
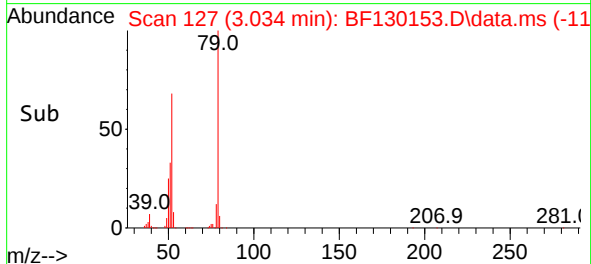
Instrument :
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ClientSampleId :
SSTDCCC040



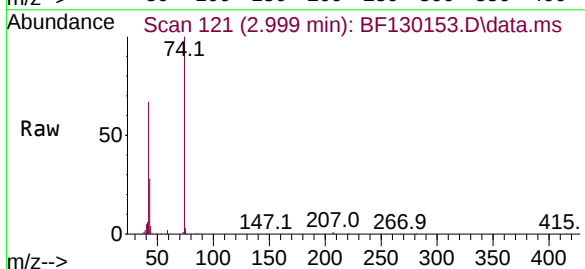
Tgt Ion: 79 Resp: 670813
Ion Ratio Lower Upper
79 100
52 68.2 59.4 89.2
51 32.7 29.5 44.3

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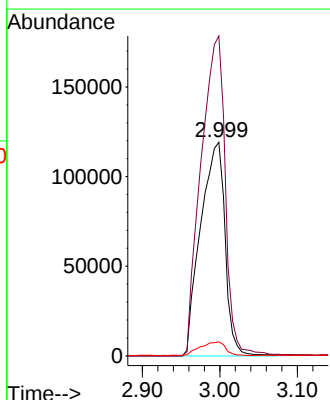
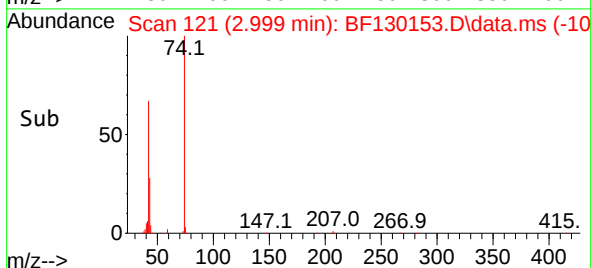
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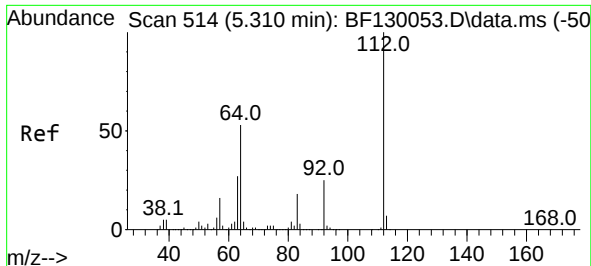


#4
n-Nitrosodimethylamine
Concen: 38.289 ng
RT: 2.999 min Scan# 121
Delta R.T. 0.000 min
Lab File: BF130153.D
Acq: 07 Sep 2022 10:09



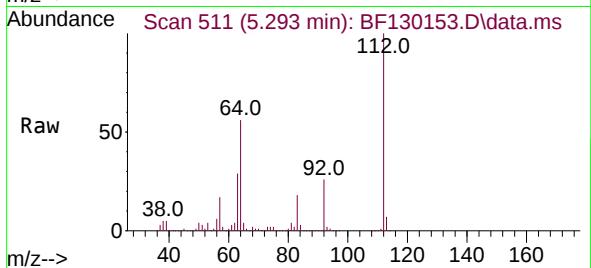
Tgt Ion: 42 Resp: 261110
Ion Ratio Lower Upper
42 100
74 149.7 103.1 154.7
44 6.6 5.4 8.2





#5
2-Fluorophenol
Concen: 79.560 ng
RT: 5.293 min Scan# 514
Delta R.T. -0.006 min
Lab File: BF130153.D
Acq: 07 Sep 2022 10:09

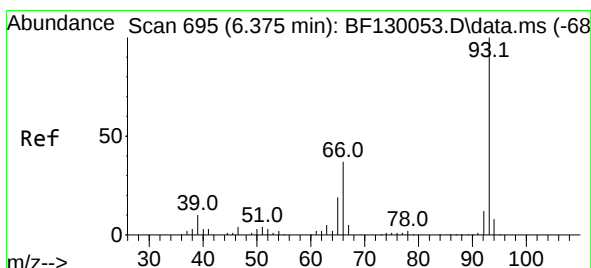
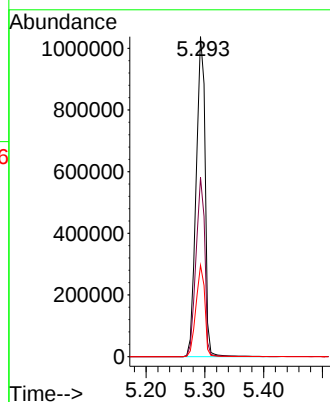
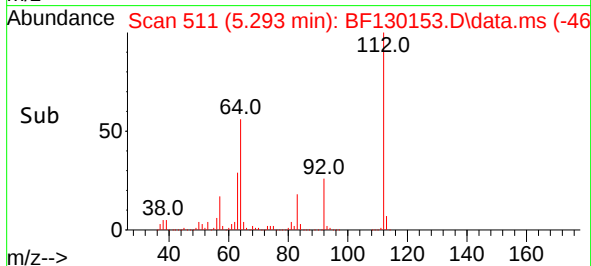
Instrument :
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Tgt Ion: 112 Resp: 1100899
Ion Ratio Lower Upper
112 100
64 56.0 47.6 71.4
63 28.5 24.6 37.0

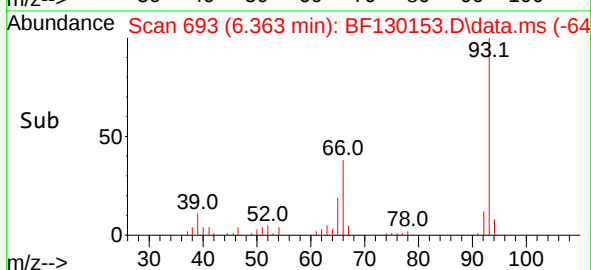
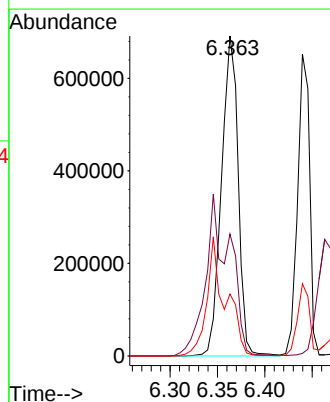
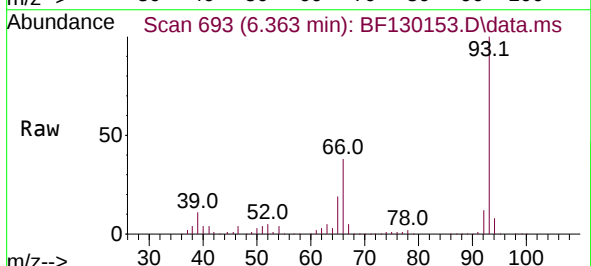
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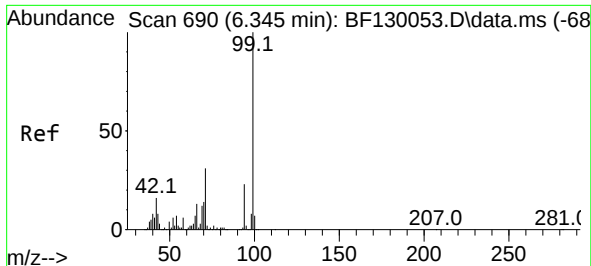
Reviewed By :Christian Giraldo 09/08/2022
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#6
Aniline
Concen: 39.162 ng
RT: 6.363 min Scan# 693
Delta R.T. 0.000 min
Lab File: BF130153.D
Acq: 07 Sep 2022 10:09

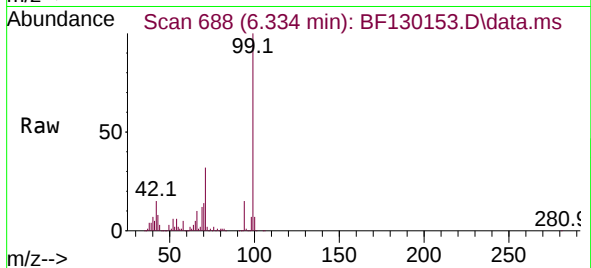
Tgt Ion: 93 Resp: 847003
Ion Ratio Lower Upper
93 100
66 38.1 68.7 103.1#
65 19.4 41.6 62.4#





#7
Phenol-d6
Concen: 79.709 ng
RT: 6.334 min Scan# 688
Delta R.T. 0.000 min
Lab File: BF130153.D
Acq: 07 Sep 2022 10:09

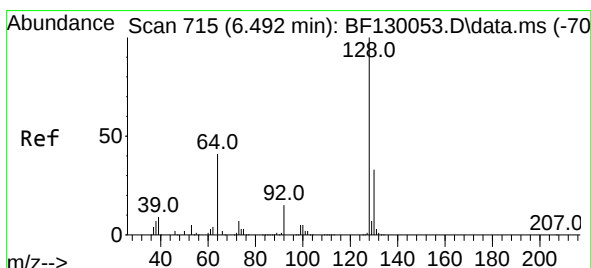
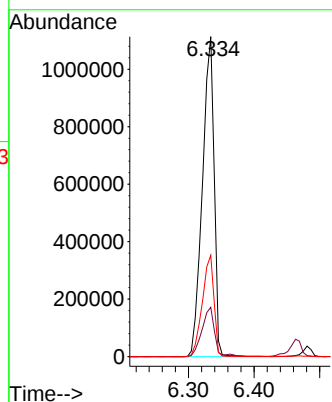
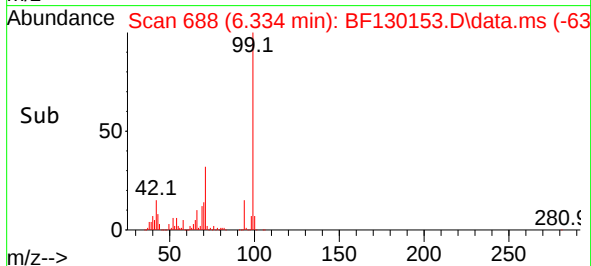
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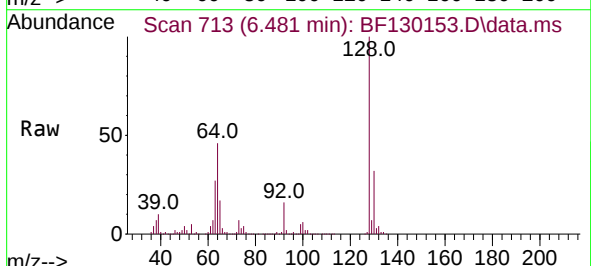
Tgt Ion: 99 Resp: 1375062
Ion Ratio Lower Upper
99 100
42 15.4 15.0 22.4
71 31.7 28.8 43.2

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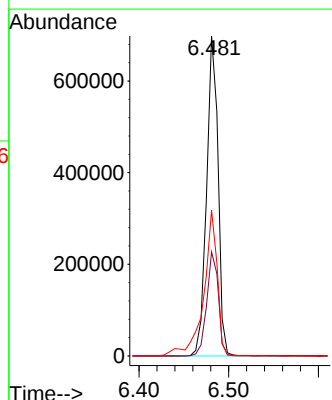
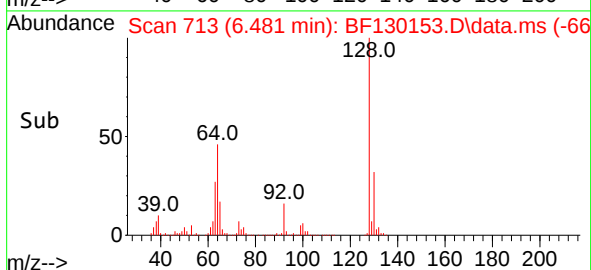
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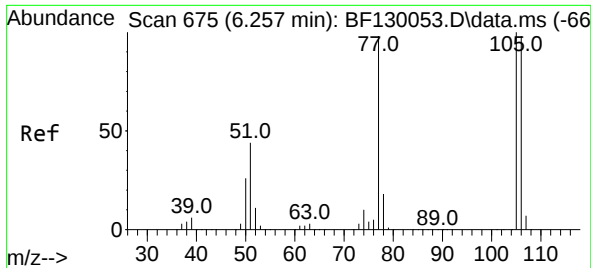


#8
2-Chlorophenol
Concen: 40.772 ng
RT: 6.481 min Scan# 713
Delta R.T. 0.000 min
Lab File: BF130153.D
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Tgt Ion:128 Resp: 619226
Ion Ratio Lower Upper
128 100
130 32.5 12.5 52.5
64 45.5 24.9 64.9





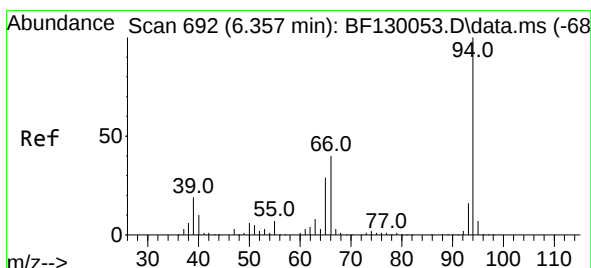
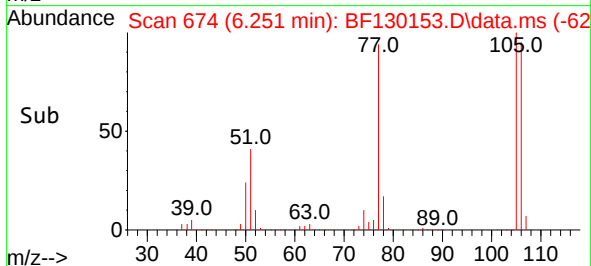
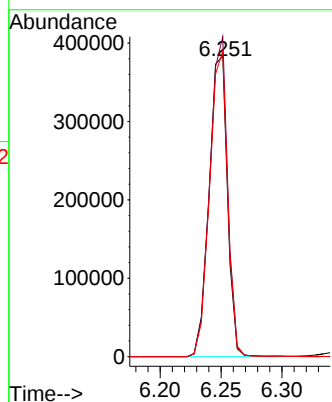
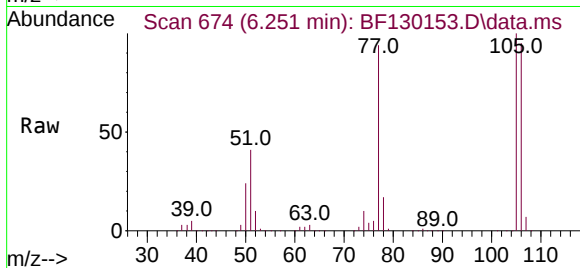
#9
Benzaldehyde
Concen: 38.064 ng
RT: 6.251 min Scan# 61
Delta R.T. 0.000 min
Lab File: BF130153.D
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Tgt Ion: 77 Resp: 401912
Ion Ratio Lower Upper
77 100
105 106.4 80.3 120.3
106 101.6 74.3 114.3

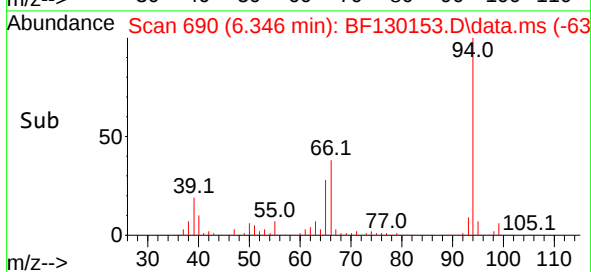
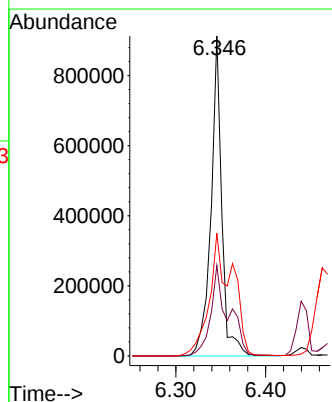
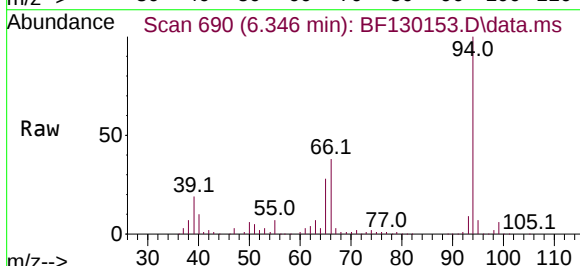
Manual Integrations
APPROVED

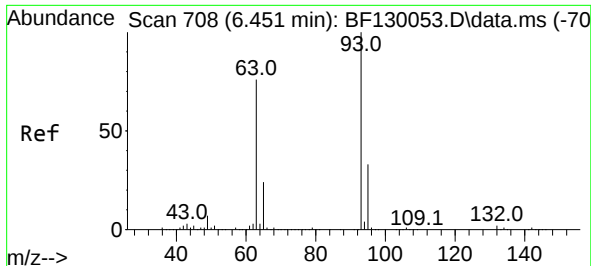
Reviewed By :Christian Giraldo 09/08/2022
Supervised By :Jagrut Upadhyay 09/08/2022



#10
Phenol
Concen: 39.340 ng
RT: 6.346 min Scan# 690
Delta R.T. 0.000 min
Lab File: BF130153.D
Acq: 07 Sep 2022 10:09

Tgt Ion: 94 Resp: 767117
Ion Ratio Lower Upper
94 100
65 28.2 24.9 64.9
66 38.3 54.2 94.2#





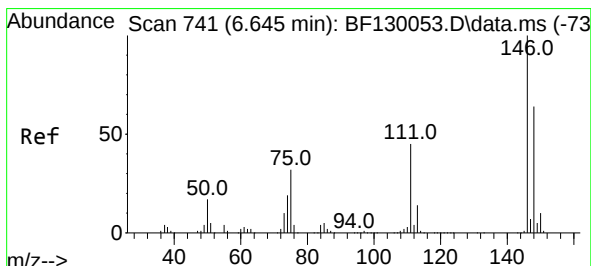
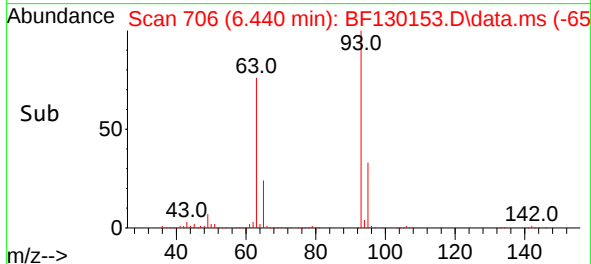
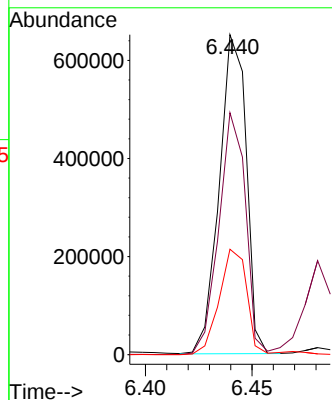
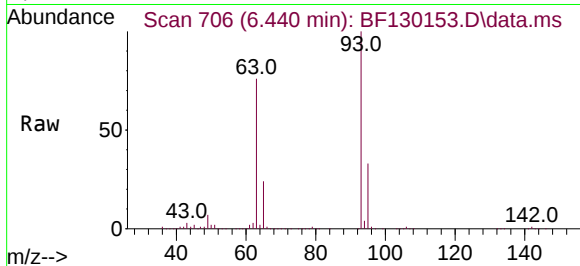
#11
bis(2-Chloroethyl)ether
Concen: 38.673 ng
RT: 6.440 min Scan# 70
Delta R.T. -0.006 min
Lab File: BF130153.D
Acq: 07 Sep 2022 10:09

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion: 93 Resp: 572965
Ion Ratio Lower Upper
93 100
63 75.6 55.9 95.9
95 32.9 12.3 52.3

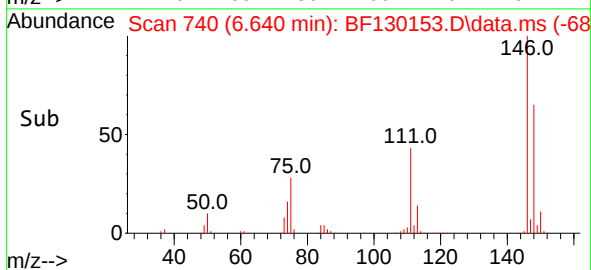
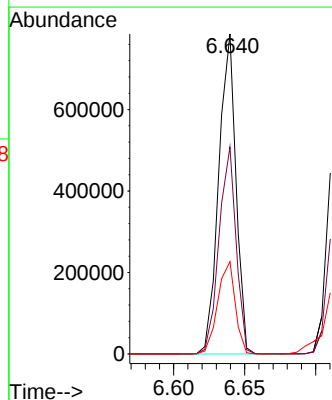
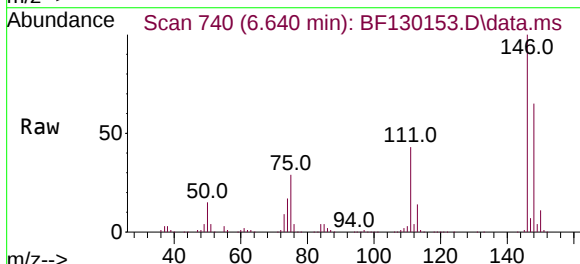
Manual Integrations
APPROVED

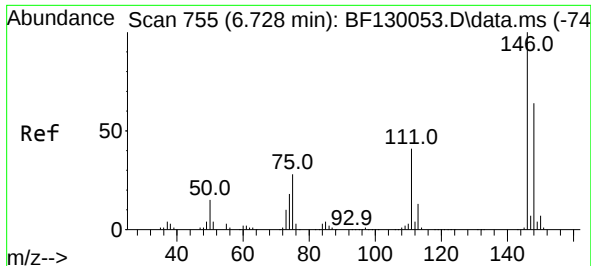
Reviewed By :Christian Giraldo 09/08/2022
Supervised By :Jagrut Upadhyay 09/08/2022



#12
1,3-Dichlorobenzene
Concen: 39.435 ng
RT: 6.640 min Scan# 740
Delta R.T. 0.000 min
Lab File: BF130153.D
Acq: 07 Sep 2022 10:09

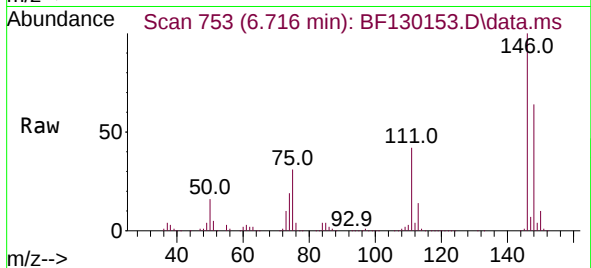
Tgt Ion:146 Resp: 663942
Ion Ratio Lower Upper
146 100
148 64.7 51.2 76.8
75 28.8 26.5 39.7





#13
1,4-Dichlorobenzene
Concen: 39.641 ng
RT: 6.716 min Scan# 71
Delta R.T. 0.000 min
Lab File: BF130153.D
Acq: 07 Sep 2022 10:09

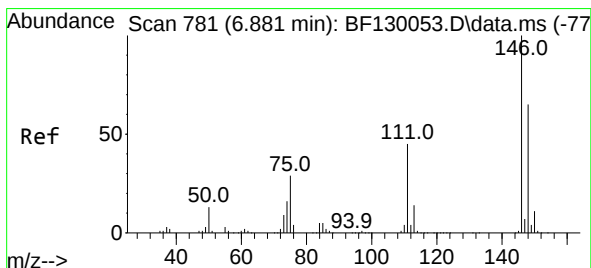
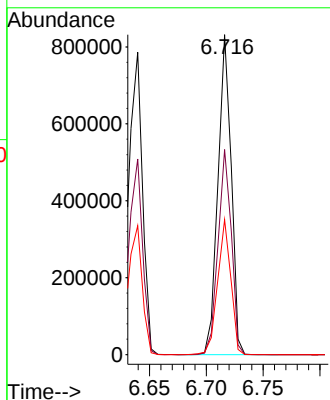
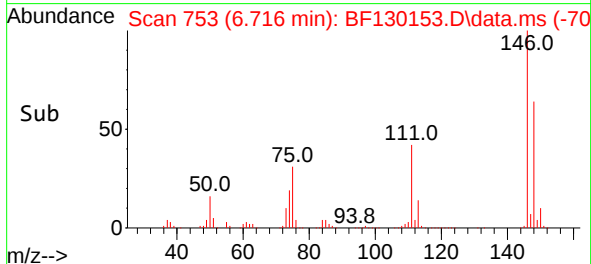
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



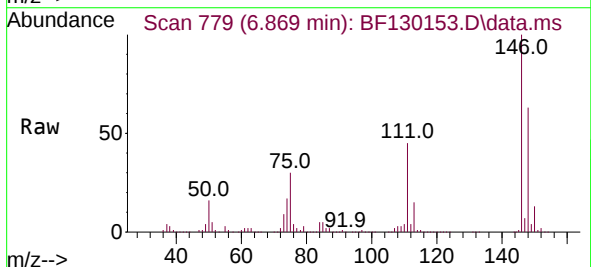
Tgt Ion:146 Resp: 672270
Ion Ratio Lower Upper
146 100
148 64.1 50.6 75.8
111 42.2 36.2 54.4

Manual Integrations
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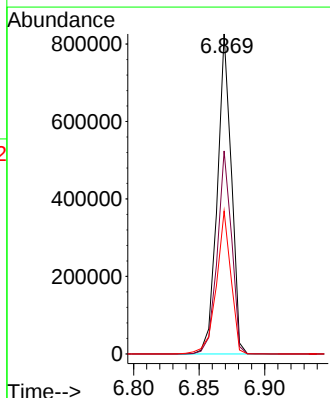
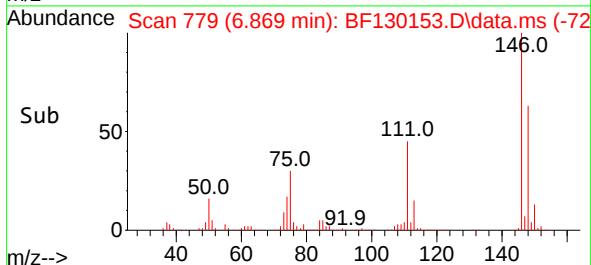
Reviewed By :Christian Giraldo 09/08/2022
Supervised By :Jagrut Upadhyay 09/08/2022

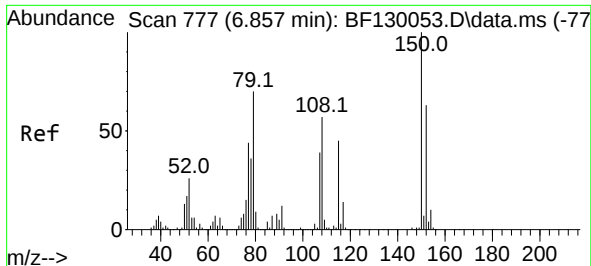


#14
1,2-Dichlorobenzene
Concen: 39.998 ng
RT: 6.869 min Scan# 779
Delta R.T. 0.000 min
Lab File: BF130153.D
Acq: 07 Sep 2022 10:09



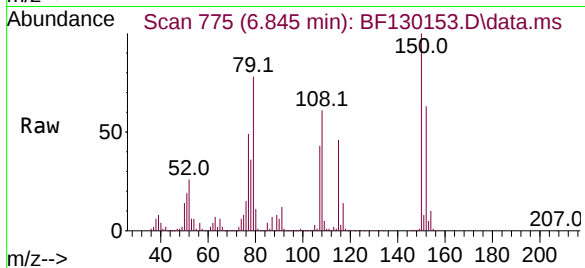
Tgt Ion:146 Resp: 616620
Ion Ratio Lower Upper
146 100
148 63.4 51.8 77.6
111 44.6 37.2 55.8





#15
Benzyl Alcohol
Concen: 37.360 ng
RT: 6.845 min Scan# 777
Delta R.T. 0.000 min
Lab File: BF130153.D
Acq: 07 Sep 2022 10:09

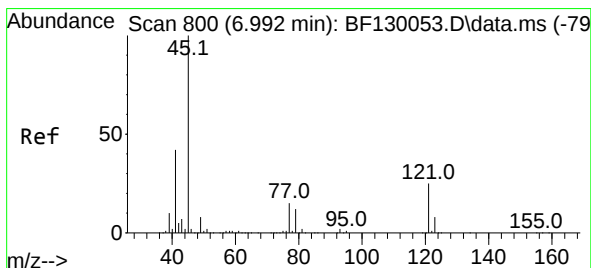
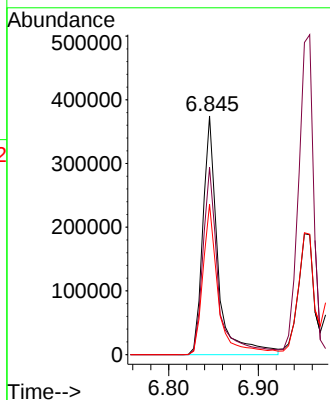
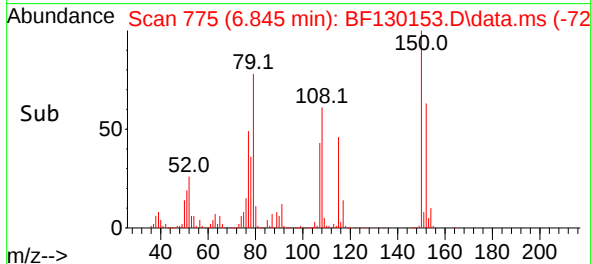
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



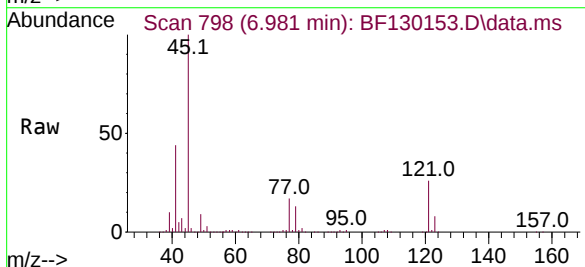
Tgt Ion: 79 Resp: 434408
Ion Ratio Lower Upper
79 100
108 78.4 59.2 88.8
77 63.0 51.9 77.9

Manual Integrations
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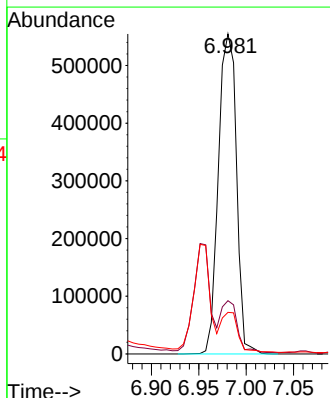
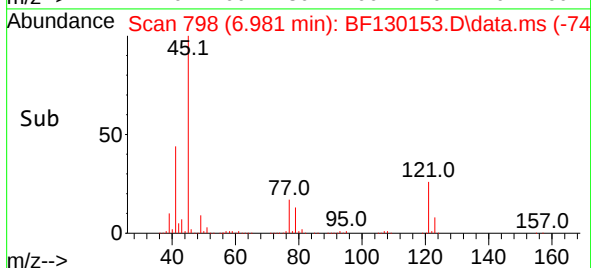
Reviewed By :Christian Giraldo 09/08/2022
Supervised By :Jagrut Upadhyay 09/08/2022

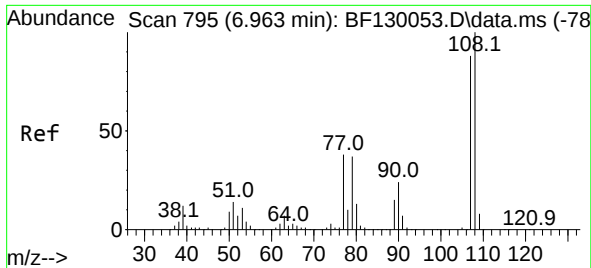


#16
2,2'-oxybis(1-Chloropropane)
Concen: 36.492 ng
RT: 6.981 min Scan# 798
Delta R.T. 0.000 min
Lab File: BF130153.D
Acq: 07 Sep 2022 10:09



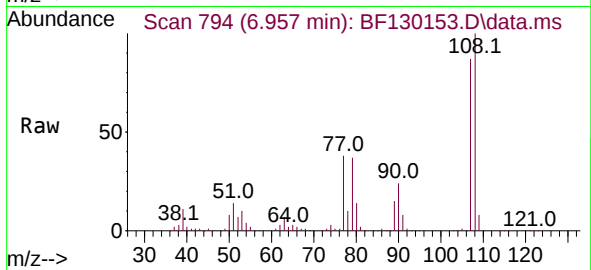
Tgt Ion: 45 Resp: 734773
Ion Ratio Lower Upper
45 100
77 16.6 27.4 67.4#
79 13.0 24.4 64.4#





#17
2-Methylphenol
Concen: 38.761 ng
RT: 6.957 min Scan# 795
Delta R.T. 0.000 min
Lab File: BF130153.D
Acq: 07 Sep 2022 10:09

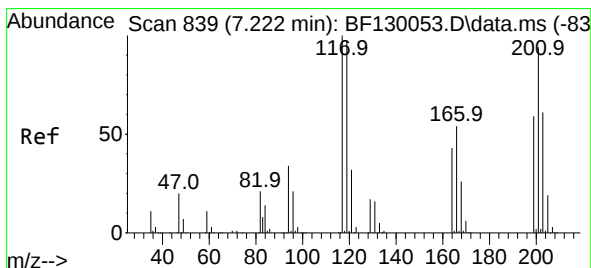
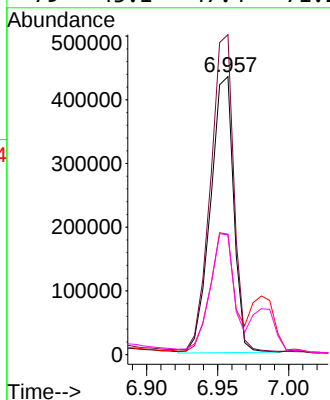
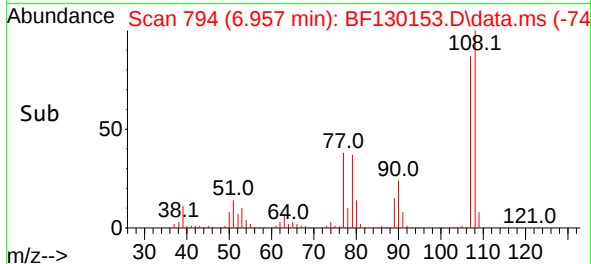
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



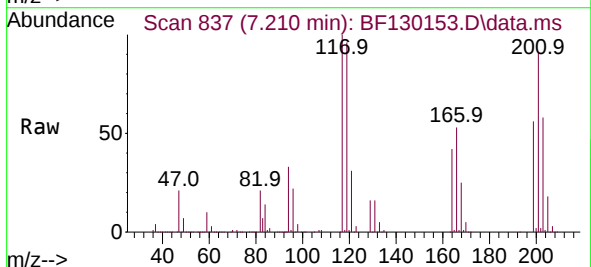
Tgt Ion:107 Resp: 495289
Ion Ratio Lower Upper
107 100
108 115.1 90.2 135.2
77 43.3 51.8 77.8
79 43.1 47.4 71.2#

Manual Integrations
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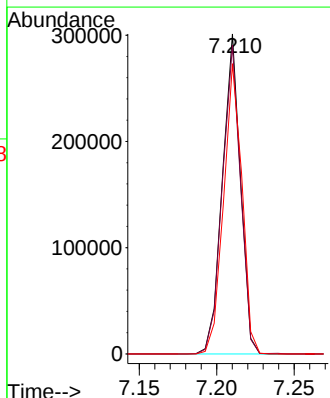
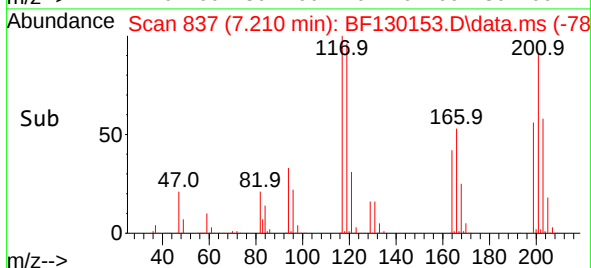
Reviewed By :Christian Giraldo 09/08/2022
Supervised By :Jagrut Upadhyay 09/08/2022

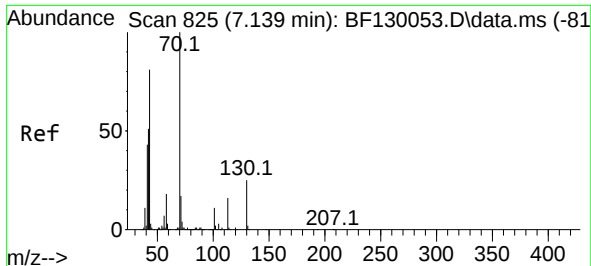


#18
Hexachloroethane
Concen: 39.840 ng
RT: 7.210 min Scan# 837
Delta R.T. 0.000 min
Lab File: BF130153.D
Acq: 07 Sep 2022 10:09



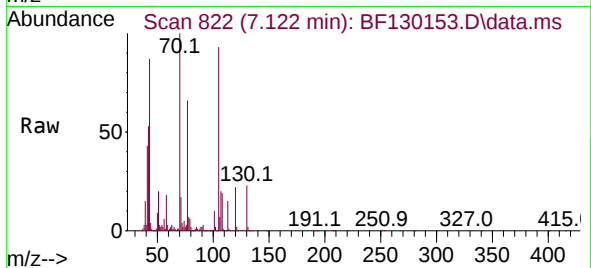
Tgt Ion:117 Resp: 243980
Ion Ratio Lower Upper
117 100
119 96.4 79.1 118.7
201 90.7 66.6 100.0





#19
n-Nitroso-di-n-propylamine
Concen: 38.059 ng
RT: 7.122 min Scan# 81
Delta R.T. -0.006 min
Lab File: BF130153.D
Acq: 07 Sep 2022 10:09

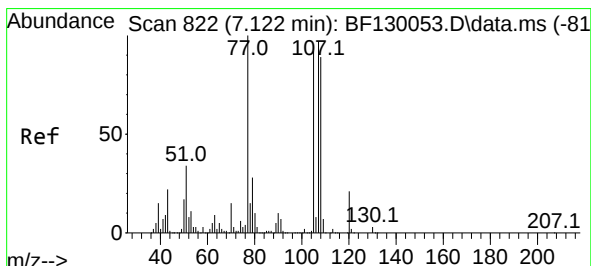
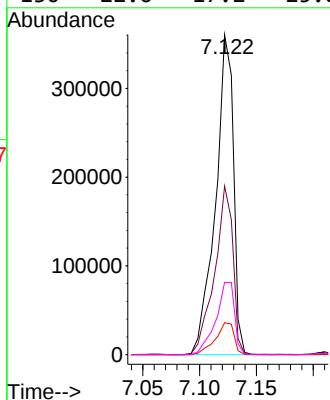
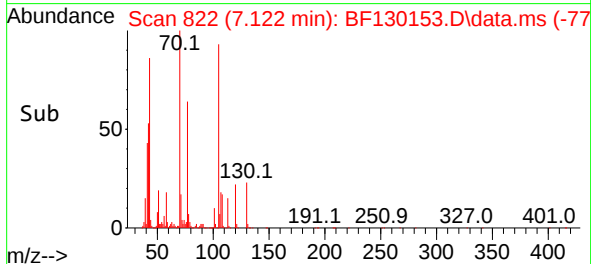
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



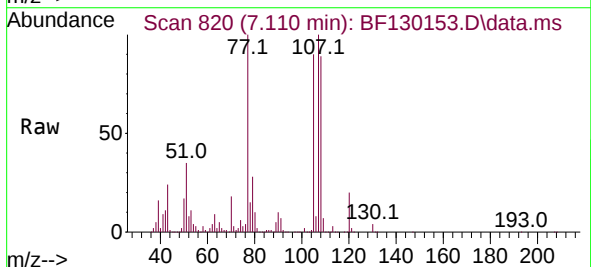
Tgt Ion: 70 Resp: 395544
Ion Ratio Lower Upper
70 100
42 52.7 47.6 71.4
101 10.0 8.1 12.1
130 22.6 17.2 25.8

Manual Integrations
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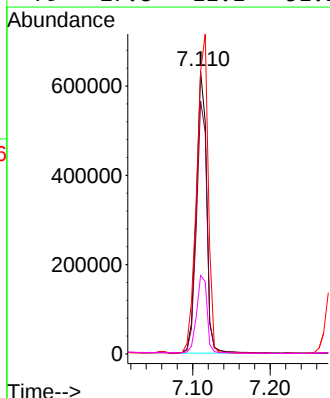
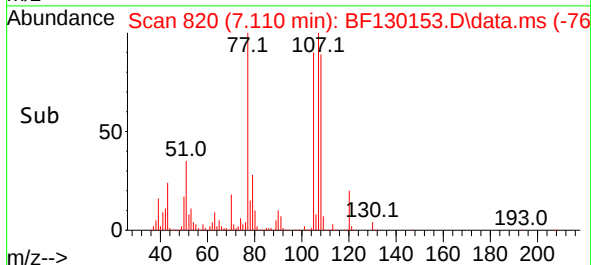
Reviewed By :Christian Giraldo 09/08/2022
Supervised By :Jagrut Upadhyay 09/08/2022

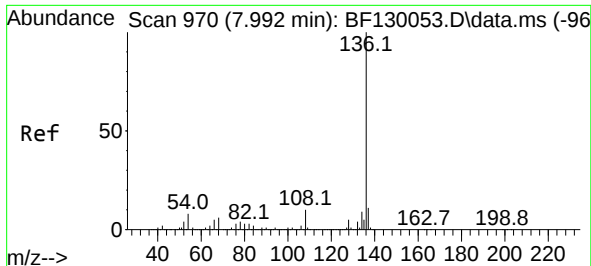


#20
3+4-Methylphenols
Concen: 39.033 ng
RT: 7.110 min Scan# 820
Delta R.T. 0.000 min
Lab File: BF130153.D
Acq: 07 Sep 2022 10:09



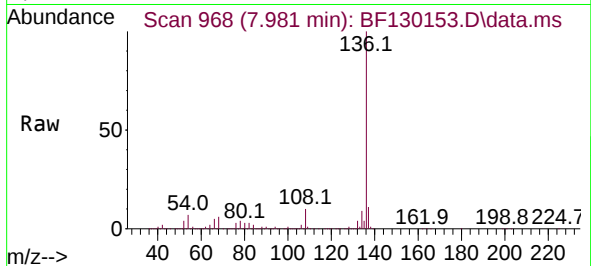
Tgt Ion:107 Resp: 584887
Ion Ratio Lower Upper
107 100
108 89.4 71.3 111.3
77 100.0 20.4 60.4#
79 27.8 11.1 51.1





#21
Naphthalene-d8
Concen: 20.000 ng
RT: 7.981 min Scan# 90
Delta R.T. 0.000 min
Lab File: BF130153.D
Acq: 07 Sep 2022 10:09

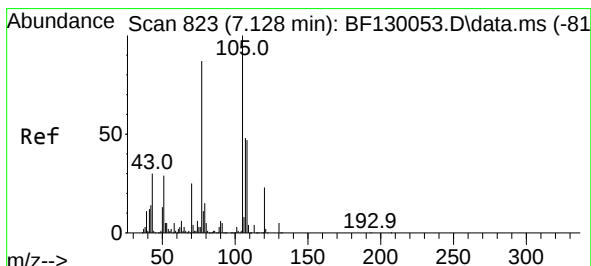
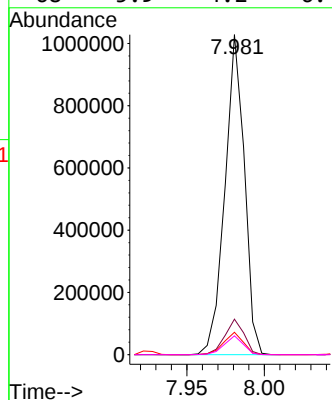
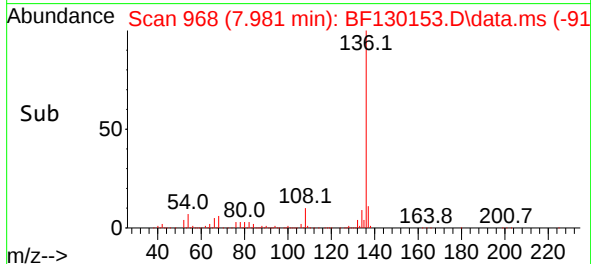
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



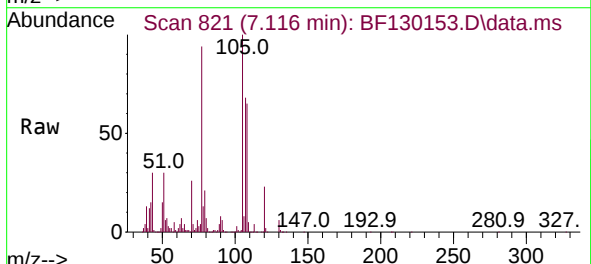
Tgt Ion:136 Resp: 897848
Ion Ratio Lower Upper
136 100
137 11.1 8.4 12.6
54 7.0 6.2 9.2
68 5.9 4.2 6.4

Manual Integrations
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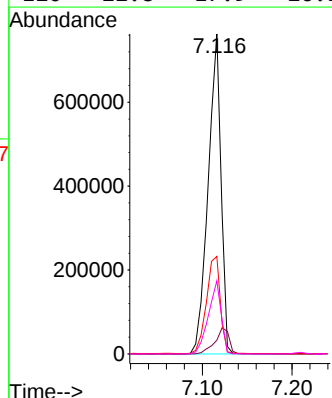
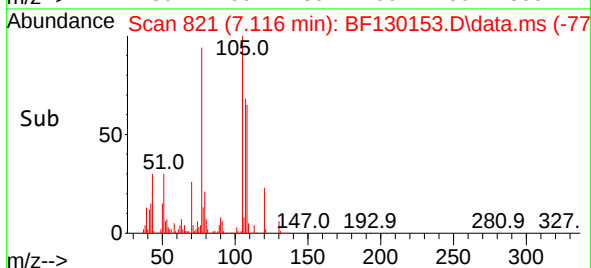
Reviewed By :Christian Giraldo 09/08/2022
Supervised By :Jagrut Upadhyay 09/08/2022

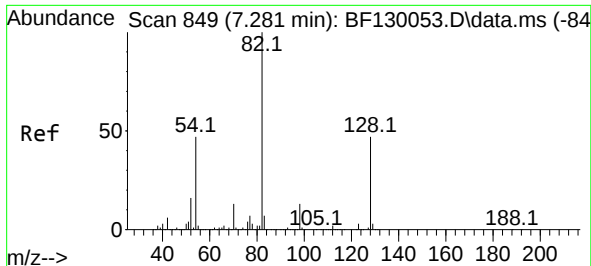


#22
Acetophenone
Concen: 37.917 ng
RT: 7.116 min Scan# 821
Delta R.T. 0.000 min
Lab File: BF130153.D
Acq: 07 Sep 2022 10:09



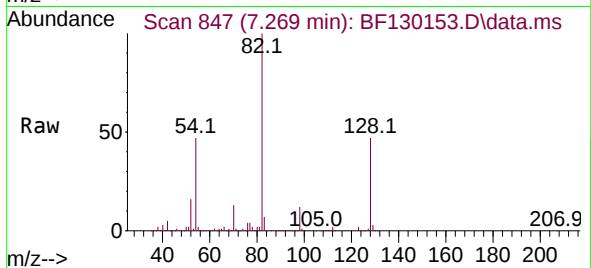
Tgt Ion:105 Resp: 760588
Ion Ratio Lower Upper
105 100
71 4.3 6.6 9.8#
51 30.5 23.8 35.8
120 22.8 17.9 26.9





#23
Nitrobenzene-d5
Concen: 86.220 ng
RT: 7.269 min Scan# 84
Delta R.T. 0.000 min
Lab File: BF130153.D
Acq: 07 Sep 2022 10:09

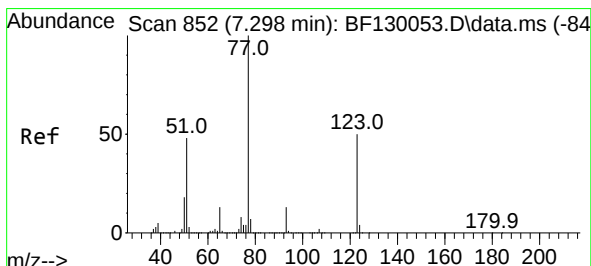
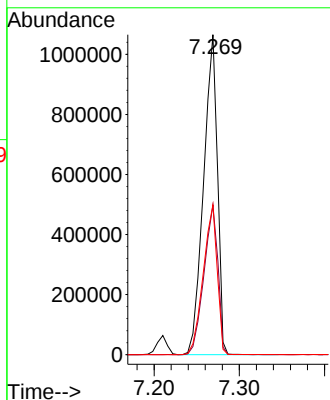
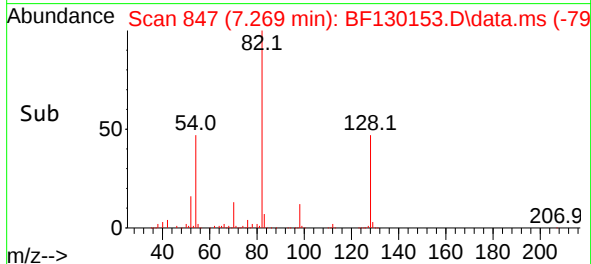
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



Tgt Ion: 82 Resp: 120456
Ion Ratio Lower Upper
82 100
128 46.7 36.1 54.1
54 46.8 40.0 60.0

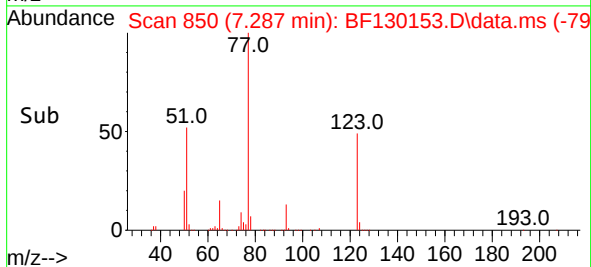
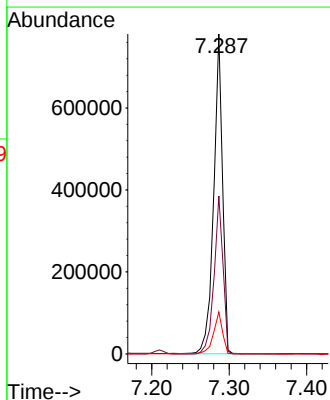
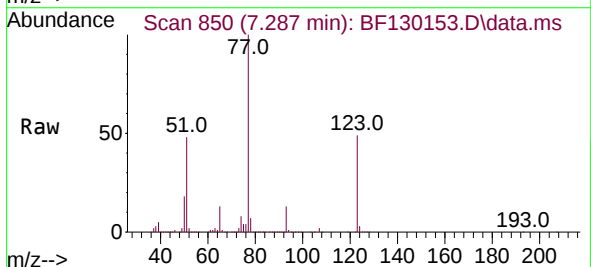
Manual Integrations
APPROVED

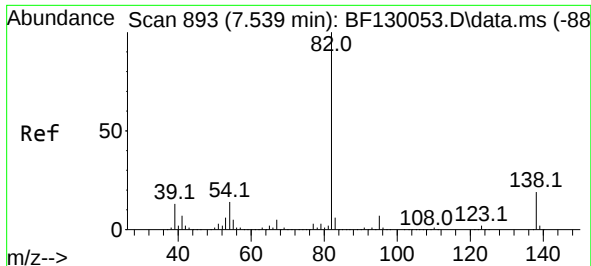
Reviewed By :Christian Giraldo 09/08/2022
Supervised By :Jagrut Upadhyay 09/08/2022



#24
Nitrobenzene
Concen: 41.848 ng
RT: 7.287 min Scan# 850
Delta R.T. 0.000 min
Lab File: BF130153.D
Acq: 07 Sep 2022 10:09

Tgt Ion: 77 Resp: 621786
Ion Ratio Lower Upper
77 100
123 49.3 39.2 58.8
65 13.2 11.1 16.7





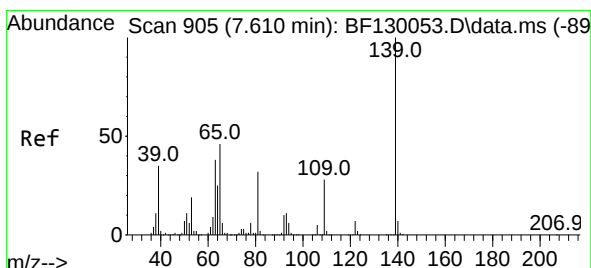
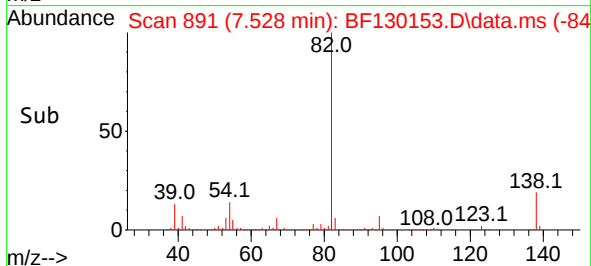
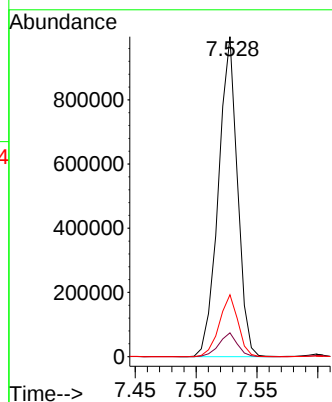
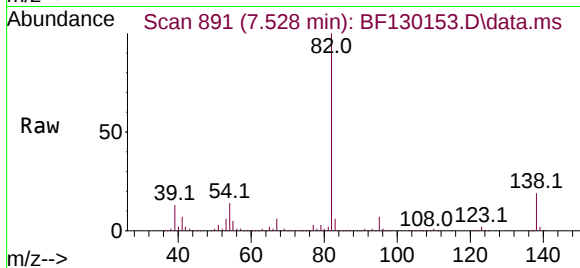
#25
Isophorone
Concen: 38.342 ng
RT: 7.528 min Scan# 89
Delta R.T. 0.000 min
Lab File: BF130153.D
Acq: 07 Sep 2022 10:09

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion: 82 Resp: 1084185
Ion Ratio Lower Upper
82 100
95 7.4 5.9 8.9
138 19.3 14.6 21.8

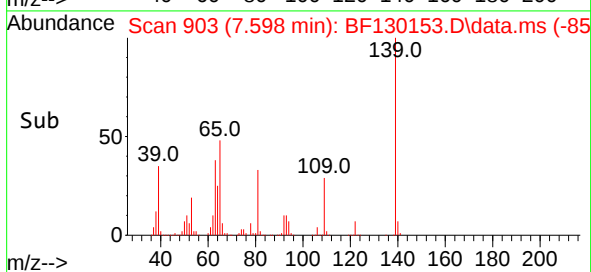
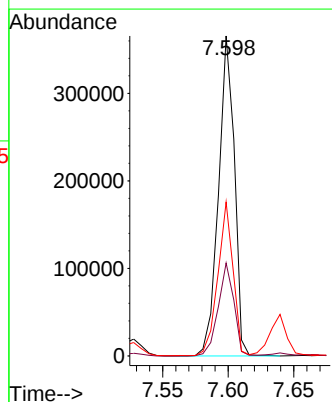
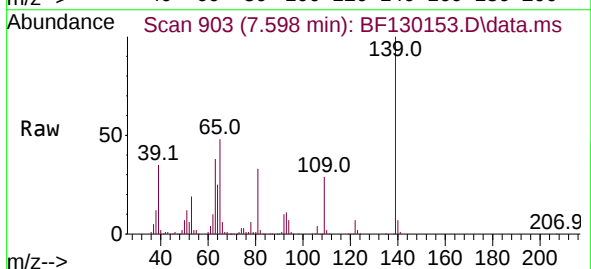
Manual Integrations
APPROVED

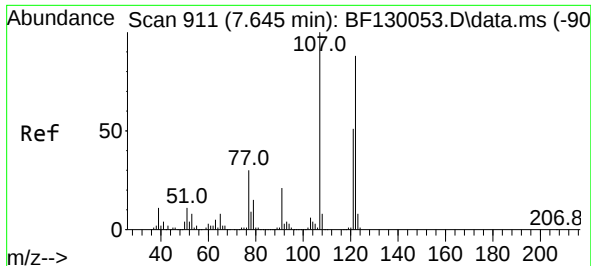
Reviewed By :Christian Giraldo 09/08/2022
Supervised By :Jagrut Upadhyay 09/08/2022



#26
2-Nitrophenol
Concen: 44.500 ng
RT: 7.598 min Scan# 903
Delta R.T. 0.000 min
Lab File: BF130153.D
Acq: 07 Sep 2022 10:09

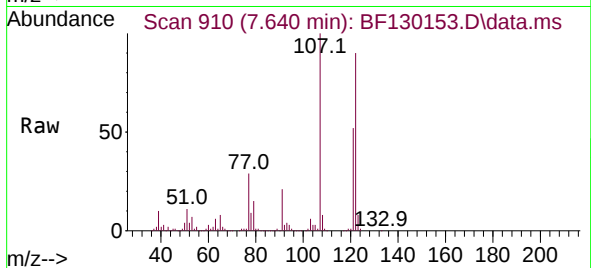
Tgt Ion:139 Resp: 308675
Ion Ratio Lower Upper
139 100
109 29.0 24.4 36.6
65 48.1 40.9 61.3





#27
2,4-Dimethylphenol
Concen: 39.953 ng
RT: 7.640 min Scan# 911
Delta R.T. 0.000 min
Lab File: BF130153.D
Acq: 07 Sep 2022 10:09

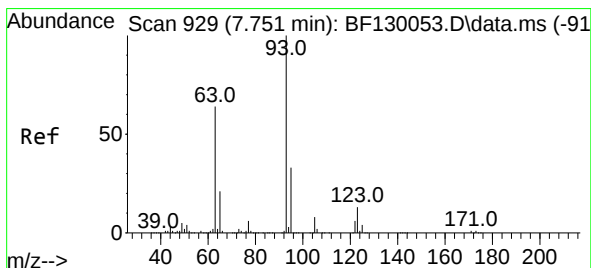
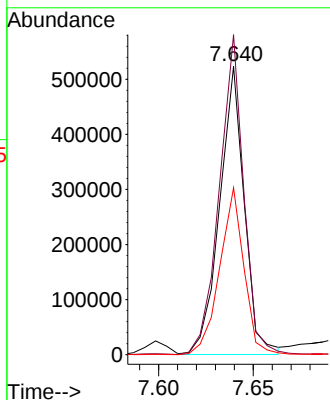
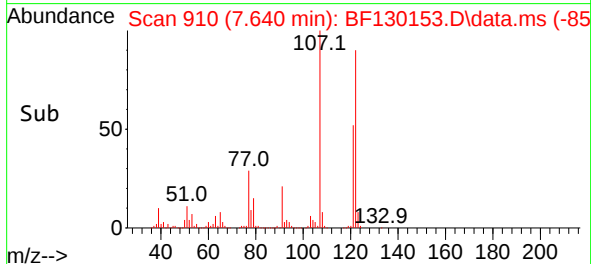
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



Tgt Ion:122 Resp: 474032
Ion Ratio Lower Upper
122 100
107 110.9 92.2 138.4
121 57.8 46.1 69.1

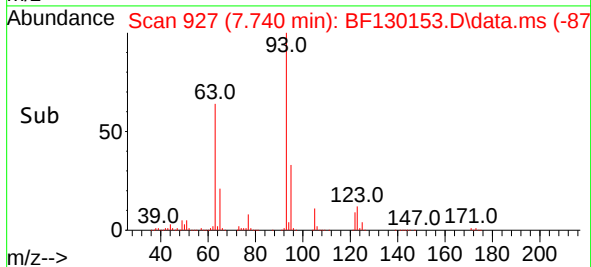
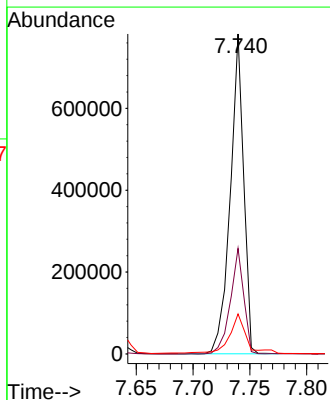
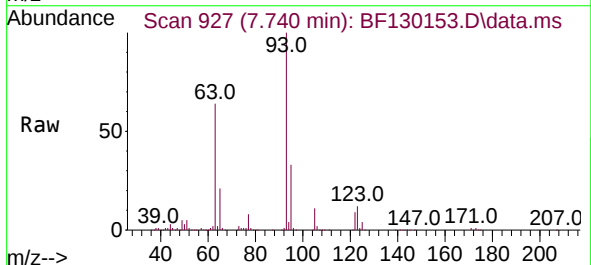
Manual Integrations
APPROVED

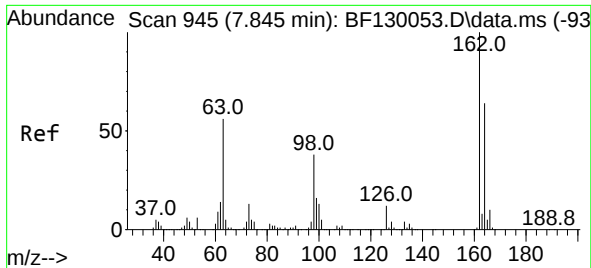
Reviewed By :Christian Giraldo 09/08/2022
Supervised By :Jagrut Upadhyay 09/08/2022



#28
bis(2-Chloroethoxy)methane
Concen: 37.701 ng
RT: 7.740 min Scan# 927
Delta R.T. 0.000 min
Lab File: BF130153.D
Acq: 07 Sep 2022 10:09

Tgt Ion: 93 Resp: 640386
Ion Ratio Lower Upper
93 100
95 33.0 25.6 38.4
123 12.5 9.0 13.4





#29

2,4-Dichlorophenol

Concen: 40.737 ng

RT: 7.840 min Scan# 94

Delta R.T. 0.000 min

Lab File: BF130153.D

Acq: 07 Sep 2022 10:09

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion:162 Resp: 517013

Ion Ratio Lower Upper

162 100

164 64.3 43.7 83.7

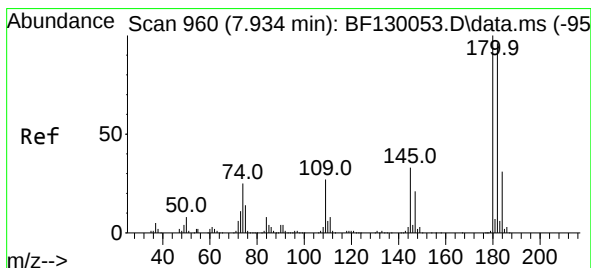
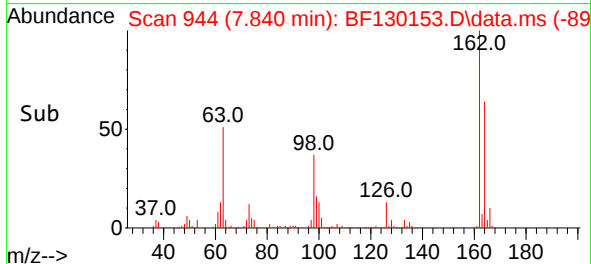
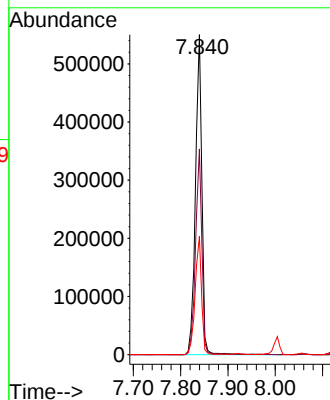
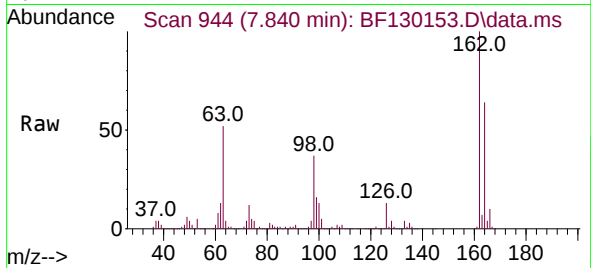
98 36.9 16.5 56.5

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 09/08/2022

Supervised By :Jagrut Upadhyay 09/08/2022



#30

1,2,4-Trichlorobenzene

Concen: 39.381 ng

RT: 7.922 min Scan# 958

Delta R.T. 0.000 min

Lab File: BF130153.D

Acq: 07 Sep 2022 10:09

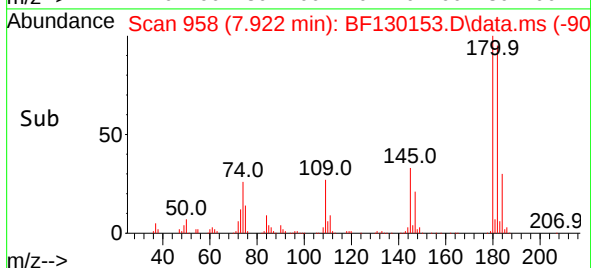
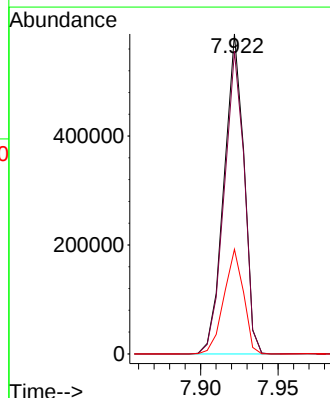
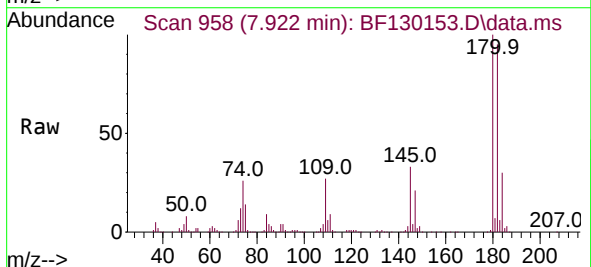
Tgt Ion:180 Resp: 526996

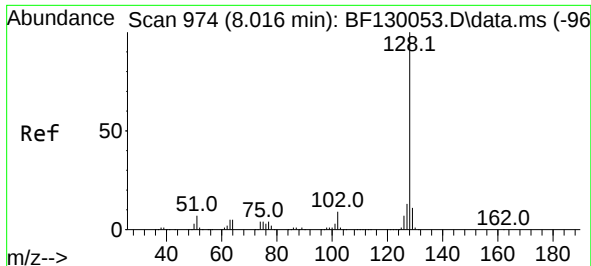
Ion Ratio Lower Upper

180 100

182 94.5 77.6 116.4

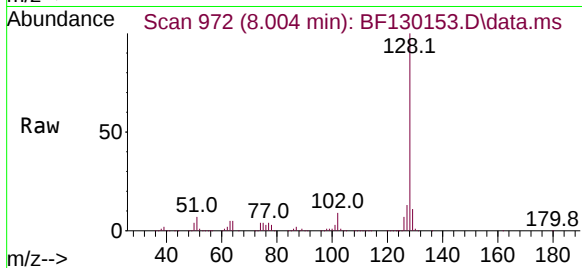
145 32.7 25.6 38.4





#31
Naphthalene
Concen: 38.645 ng
RT: 8.004 min Scan# 91
Delta R.T. 0.000 min
Lab File: BF130153.D
Acq: 07 Sep 2022 10:09

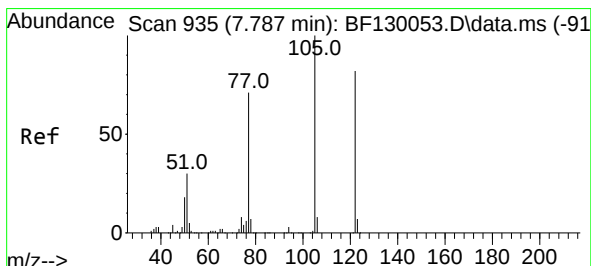
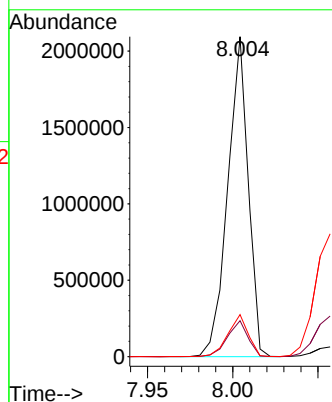
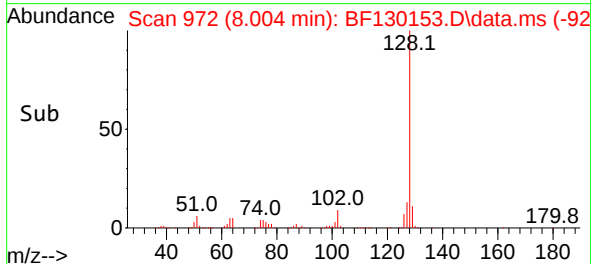
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



Tgt Ion:128 Resp: 1749981
Ion Ratio Lower Upper
128 100
129 11.2 8.9 13.3
127 13.1 10.7 16.1

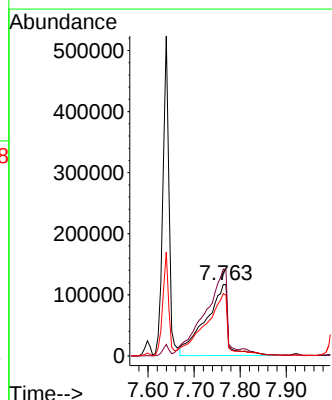
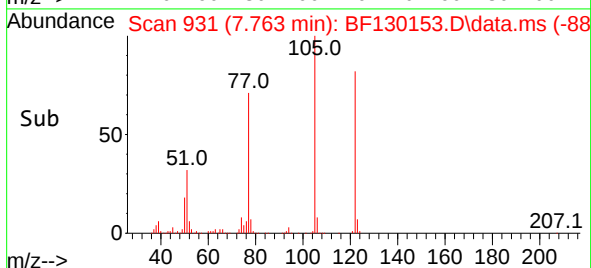
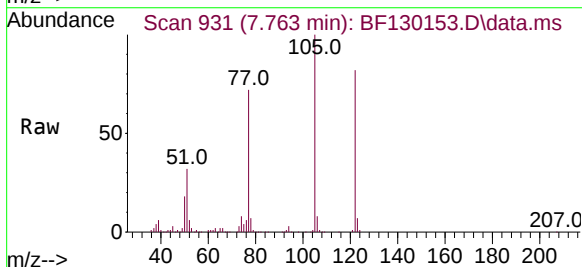
Manual Integrations
APPROVED

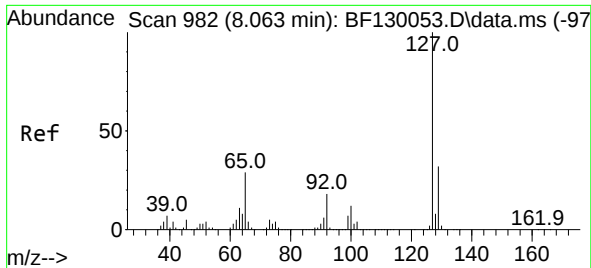
Reviewed By :Christian Giraldo 09/08/2022
Supervised By :Jagrut Upadhyay 09/08/2022



#32
Benzoic acid
Concen: 41.976 ng
RT: 7.763 min Scan# 931
Delta R.T. -0.006 min
Lab File: BF130153.D
Acq: 07 Sep 2022 10:09

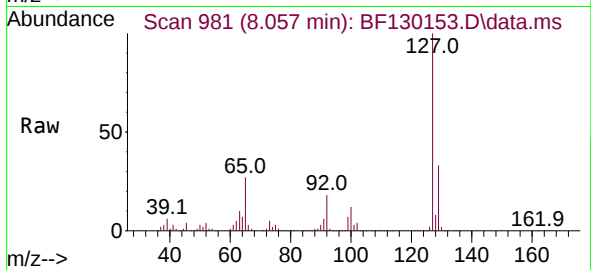
Tgt Ion:122 Resp: 397394
Ion Ratio Lower Upper
122 100
105 121.7 99.9 139.9
77 87.3 65.9 105.9





#33
4-Chloroaniline
Concen: 39.917 ng
RT: 8.057 min Scan# 981
Delta R.T. 0.000 min
Lab File: BF130153.D
Acq: 07 Sep 2022 10:09

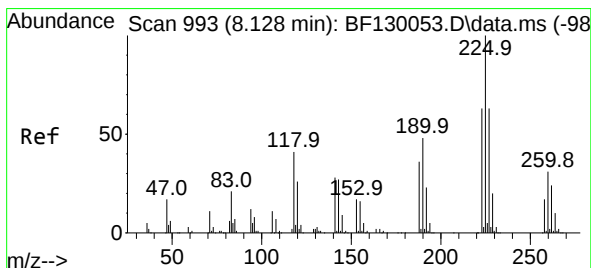
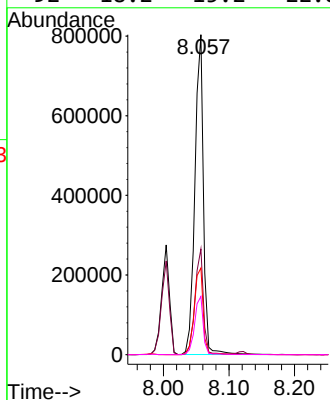
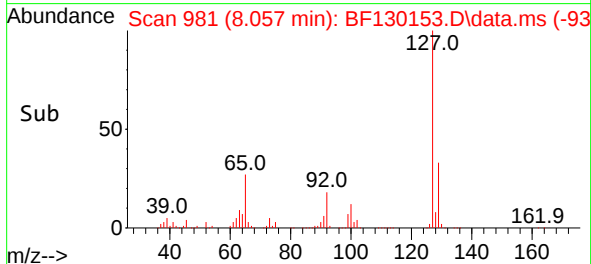
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



Tgt Ion:127 Resp: 730278
Ion Ratio Lower Upper
127 100
129 33.0 26.7 40.1
65 27.1 24.2 36.2
92 18.2 15.2 22.8

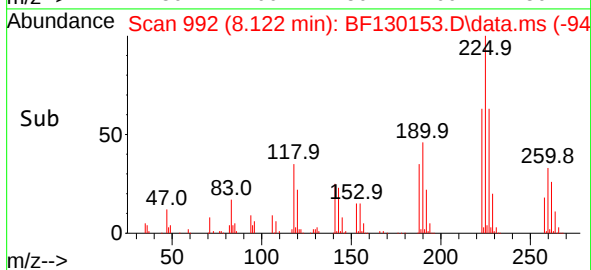
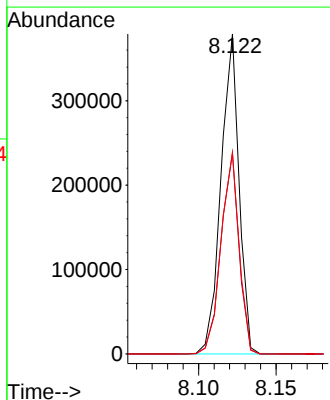
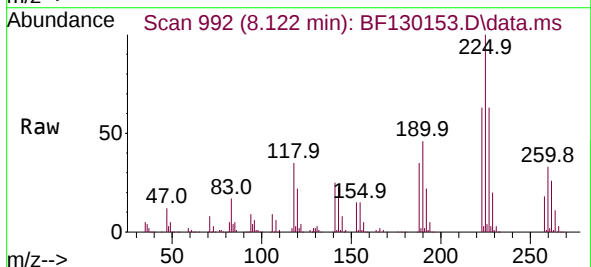
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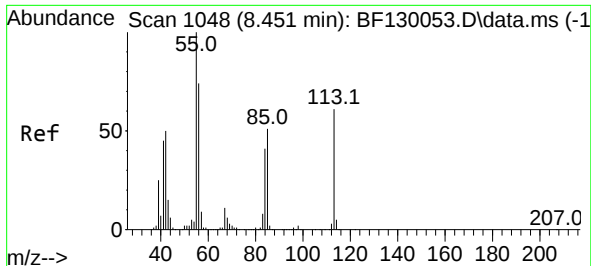
Reviewed By :Christian Giraldo 09/08/2022
Supervised By :Jagrut Upadhyay 09/08/2022



#34
Hexachlorobutadiene
Concen: 40.151 ng
RT: 8.122 min Scan# 992
Delta R.T. 0.000 min
Lab File: BF130153.D
Acq: 07 Sep 2022 10:09

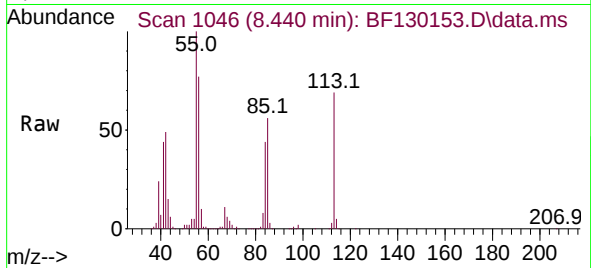
Tgt Ion:225 Resp: 307717
Ion Ratio Lower Upper
225 100
223 62.7 50.2 75.2
227 62.9 50.6 75.8





#35
Caprolactam
Concen: 42.416 ng
RT: 8.440 min Scan# 1048
Delta R.T. 0.000 min
Lab File: BF130153.D
Acq: 07 Sep 2022 10:09

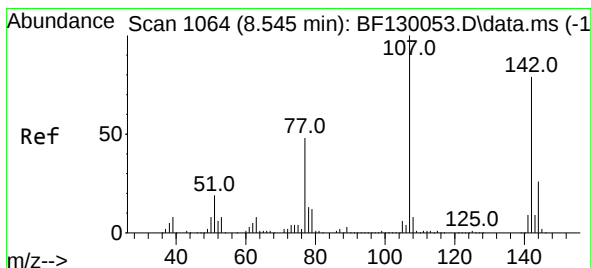
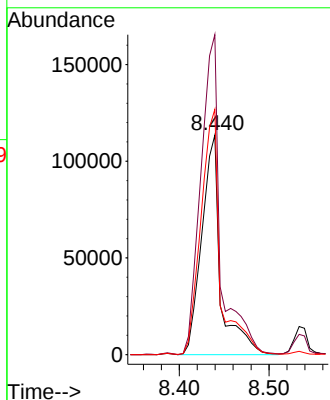
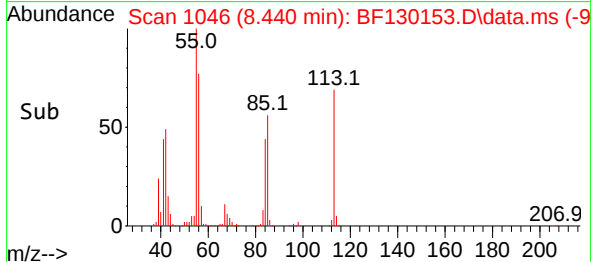
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



Tgt Ion:113 Resp: 166818
Ion Ratio Lower Upper
113 100
55 145.8 148.8 188.8
56 111.8 109.1 149.1

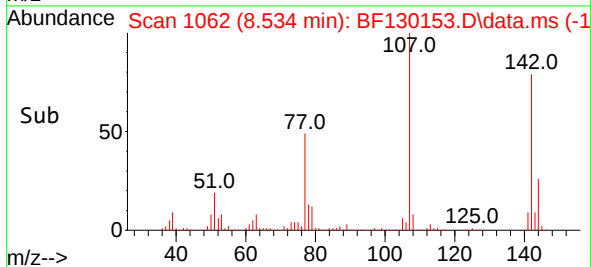
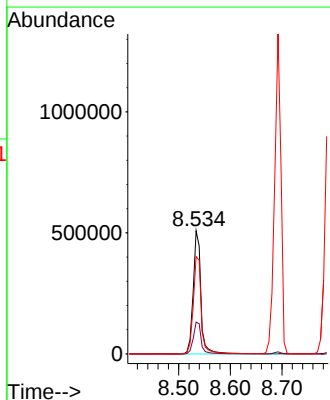
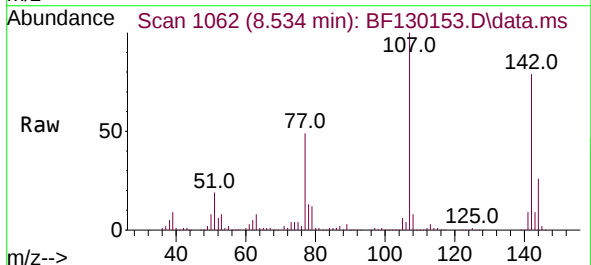
Manual Integrations
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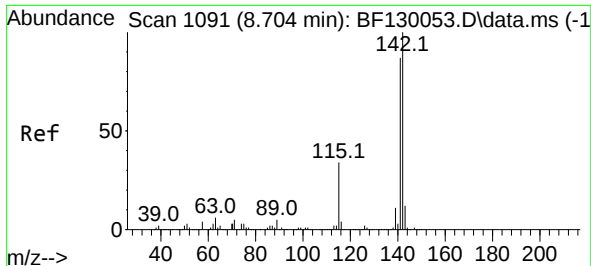
Reviewed By :Christian Giraldo 09/08/2022
Supervised By :Jagrut Upadhyay 09/08/2022



#36
4-Chloro-3-methylphenol
Concen: 40.937 ng
RT: 8.534 min Scan# 1062
Delta R.T. 0.000 min
Lab File: BF130153.D
Acq: 07 Sep 2022 10:09

Tgt Ion:107 Resp: 525736
Ion Ratio Lower Upper
107 100
144 25.8 19.9 29.9
142 79.0 60.2 90.4





#37

2-Methylnaphthalene

Concen: 38.809 ng

RT: 8.692 min Scan# 1106

Delta R.T. 0.000 min

Lab File: BF130153.D

Acq: 07 Sep 2022 10:09

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion:142 Resp: 1132056

Ion Ratio Lower Upper

142 100

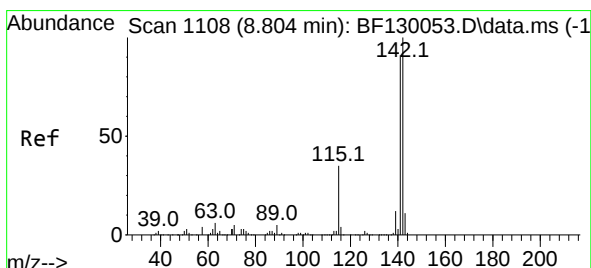
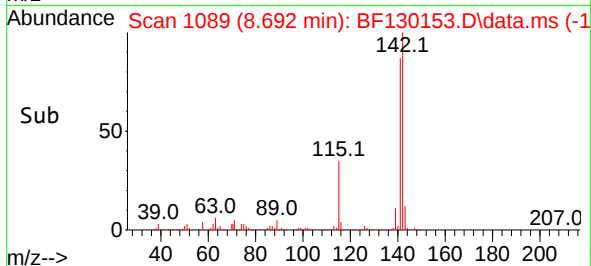
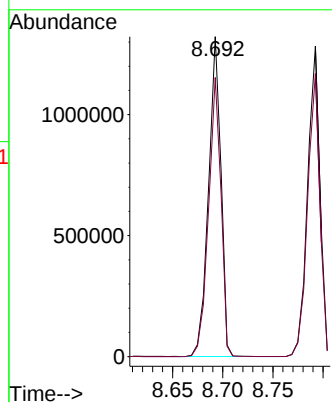
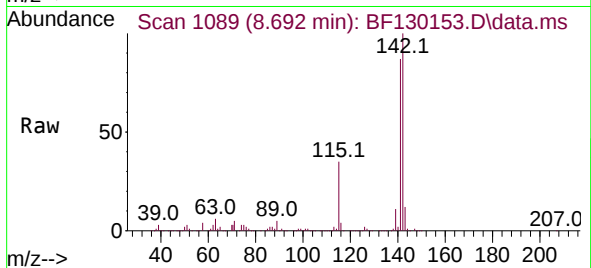
141 87.2 70.9 106.3

Manual Integrations

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Reviewed By :Christian Giraldo 09/08/2022

Supervised By :Jagrut Upadhyay 09/08/2022



#38

1-Methylnaphthalene

Concen: 38.701 ng

RT: 8.792 min Scan# 1106

Delta R.T. 0.000 min

Lab File: BF130153.D

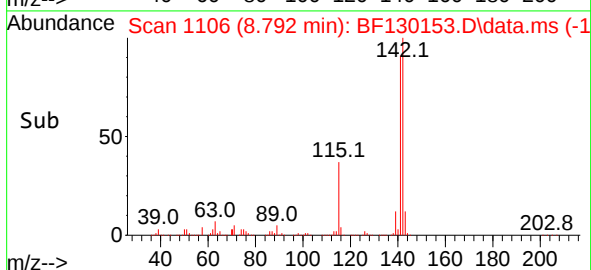
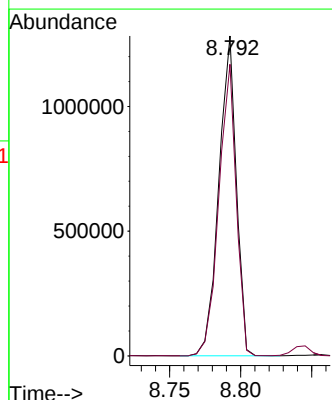
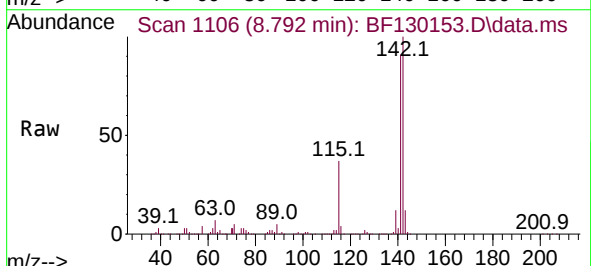
Acq: 07 Sep 2022 10:09

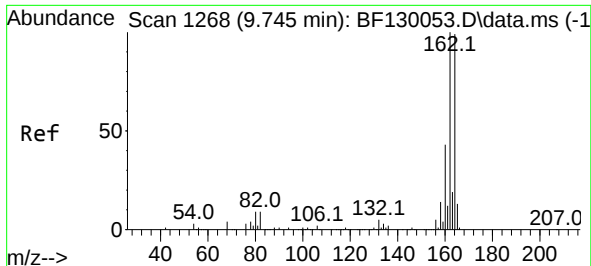
Tgt Ion:142 Resp: 1097280

Ion Ratio Lower Upper

142 100

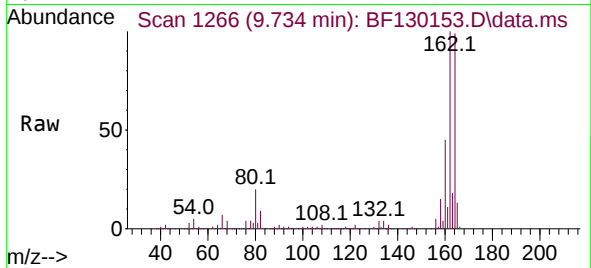
141 91.1 73.5 110.3





#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.734 min Scan# 1117
Delta R.T. 0.000 min
Lab File: BF130153.D
Acq: 07 Sep 2022 10:09

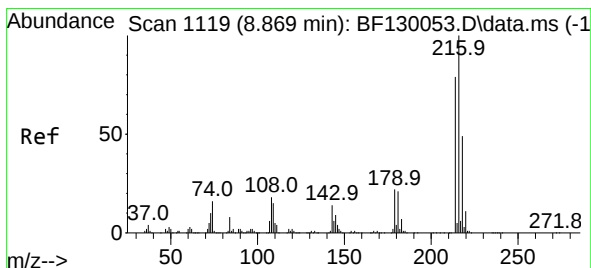
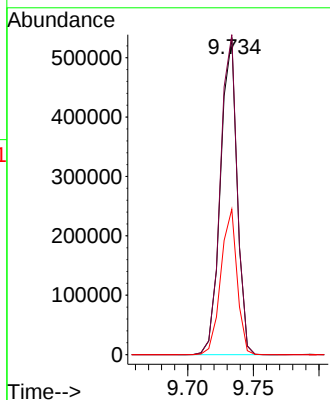
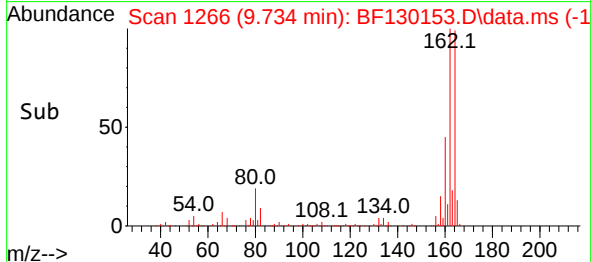
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



Tgt Ion:164 Resp: 470325
Ion Ratio Lower Upper
164 100
162 100.9 82.0 123.0
160 45.8 35.4 53.0

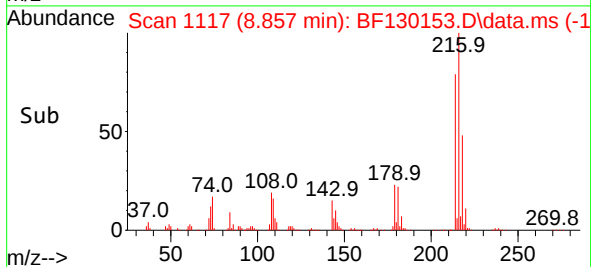
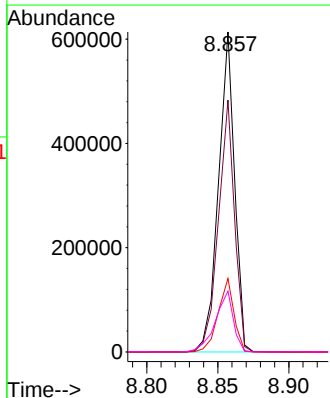
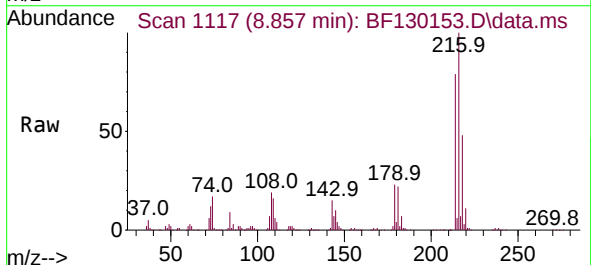
Manual Integrations
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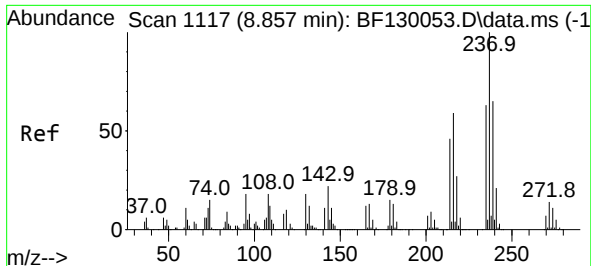
Reviewed By :Christian Giraldo 09/08/2022
Supervised By :Jagrut Upadhyay 09/08/2022



#40
1,2,4,5-Tetrachlorobenzene
Concen: 39.588 ng
RT: 8.857 min Scan# 1117
Delta R.T. 0.000 min
Lab File: BF130153.D
Acq: 07 Sep 2022 10:09

Tgt Ion:216 Resp: 485516
Ion Ratio Lower Upper
216 100
214 78.5 63.1 94.7
179 22.4 18.1 27.1
108 21.1 15.9 23.9





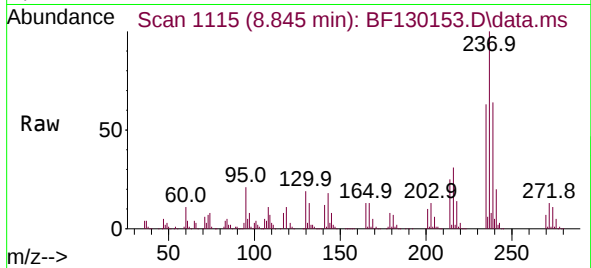
#41
Hexachlorocyclopentadiene
Concen: 40.488 ng
RT: 8.845 min Scan# 1115
Delta R.T. 0.000 min
Lab File: BF130153.D
Acq: 07 Sep 2022 10:09

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

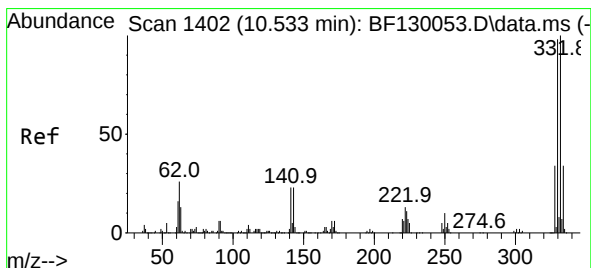
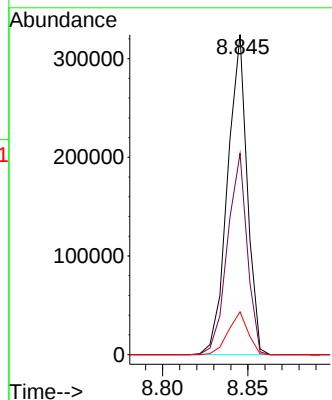
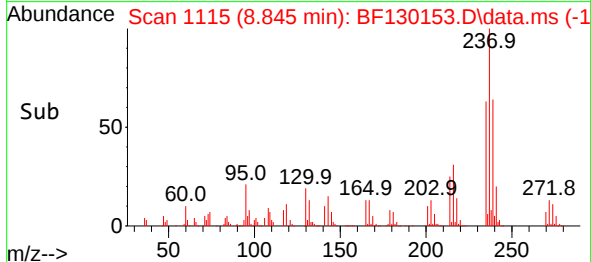


Tgt Ion:237 Resp: 259503
Ion Ratio Lower Upper
237 100
235 62.8 41.5 81.5
272 13.4 0.0 33.3

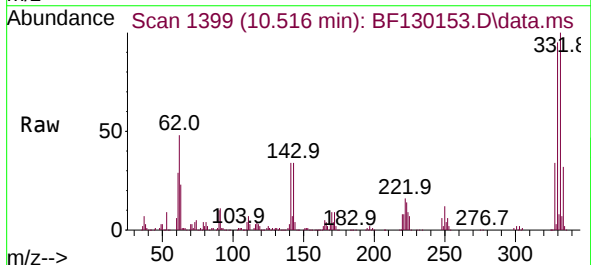
Manual Integrations

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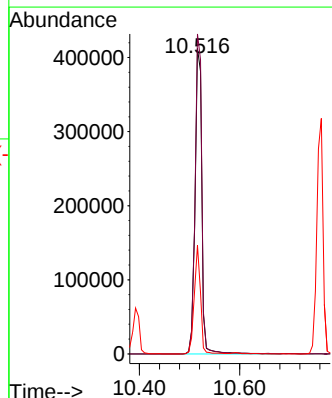
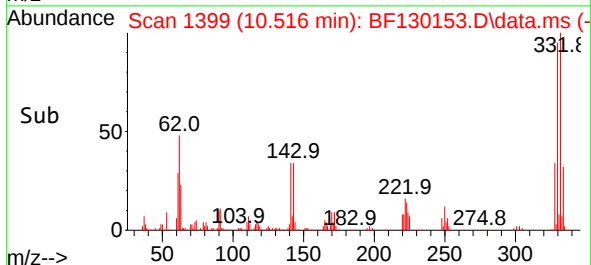
Reviewed By :Christian Giraldo 09/08/2022
Supervised By :Jagrut Upadhyay 09/08/2022

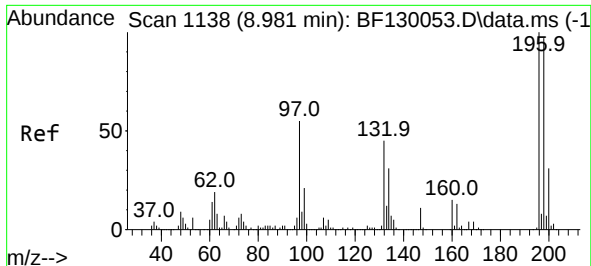


#42
2,4,6-Tribromophenol
Concen: 89.717 ng
RT: 10.516 min Scan# 1399
Delta R.T. -0.006 min
Lab File: BF130153.D
Acq: 07 Sep 2022 10:09



Tgt Ion:330 Resp: 384101
Ion Ratio Lower Upper
330 100
332 103.9 82.6 124.0
141 32.7 27.6 41.4





#43

2,4,6-Trichlorophenol

Concen: 40.266 ng

RT: 8.969 min Scan# 1136

Delta R.T. 0.000 min

Lab File: BF130153.D

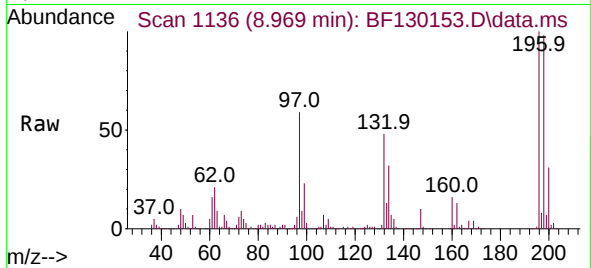
Acq: 07 Sep 2022 10:09

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040



Tgt Ion:196 Resp: 352493

Ion Ratio Lower Upper

196 100

198 97.5 79.0 118.4

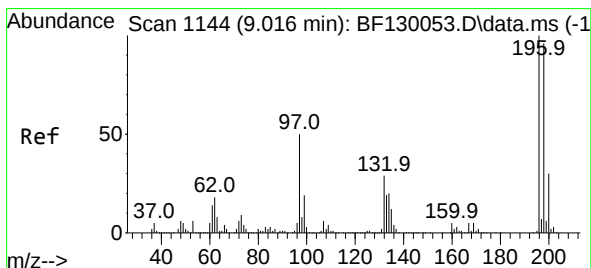
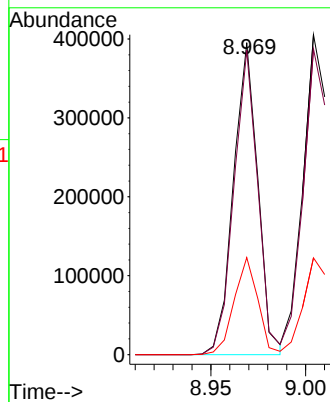
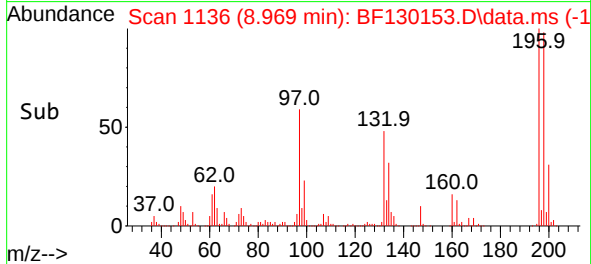
200 31.1 25.1 37.7

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 09/08/2022

Supervised By :Jagrut Upadhyay 09/08/2022



#44

2,4,5-Trichlorophenol

Concen: 40.780 ng

RT: 9.004 min Scan# 1142

Delta R.T. 0.000 min

Lab File: BF130153.D

Acq: 07 Sep 2022 10:09

Tgt Ion:196 Resp: 386940

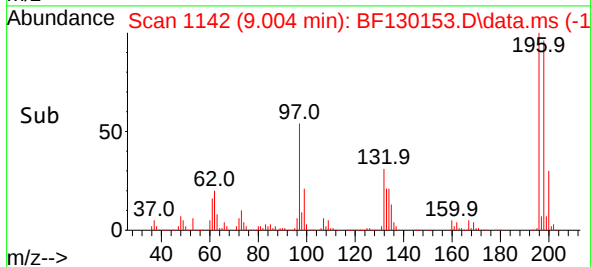
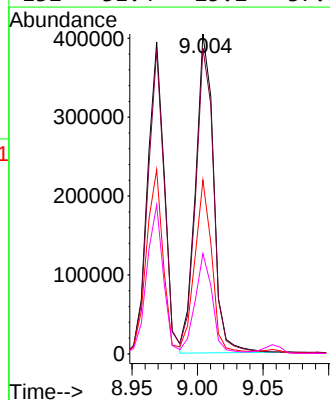
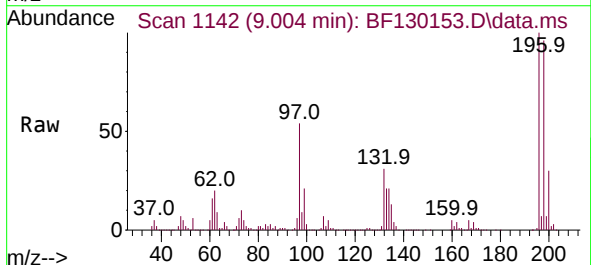
Ion Ratio Lower Upper

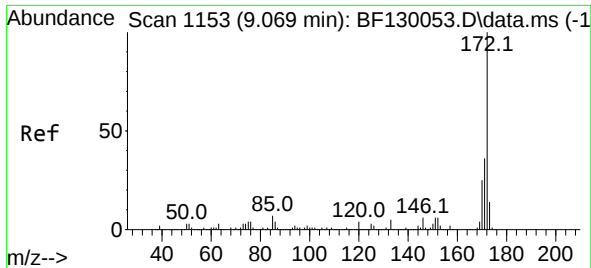
196 100

198 95.5 76.4 114.6

97 54.3 46.5 69.7

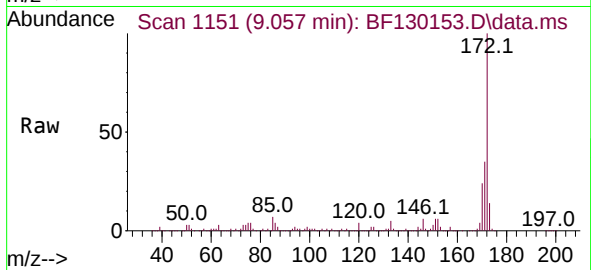
132 31.4 25.2 37.8





#45
2-Fluorobiphenyl
Concen: 76.254 ng
RT: 9.057 min Scan# 1153
Delta R.T. 0.000 min
Lab File: BF130153.D
Acq: 07 Sep 2022 10:09

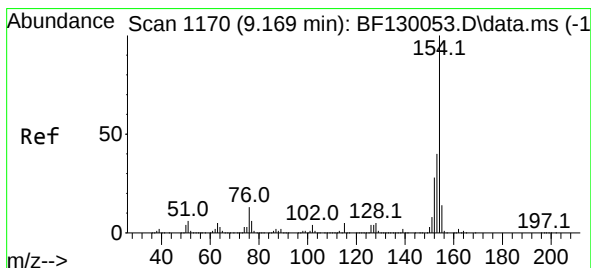
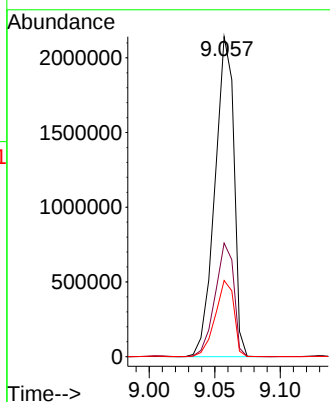
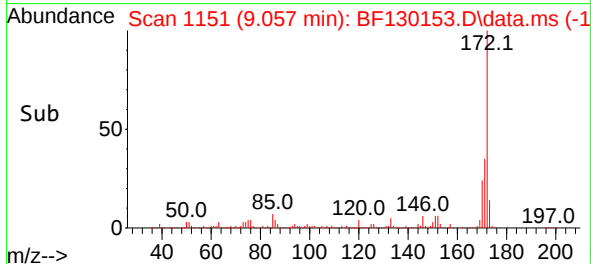
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



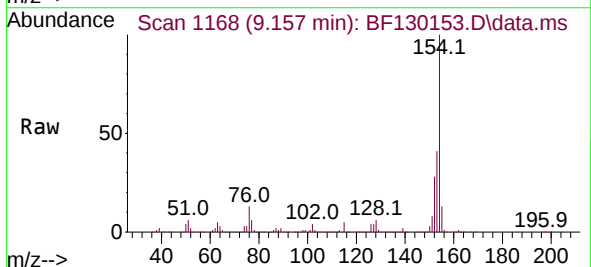
Tgt Ion:172 Resp: 216315
Ion Ratio Lower Upper
172 100
171 35.5 28.4 42.6
170 23.8 19.1 28.7

Manual Integrations
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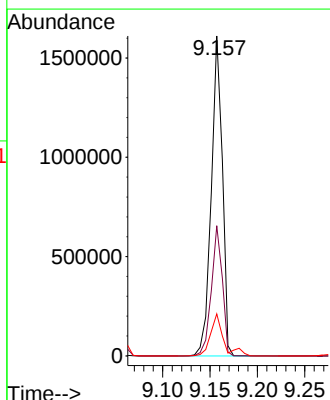
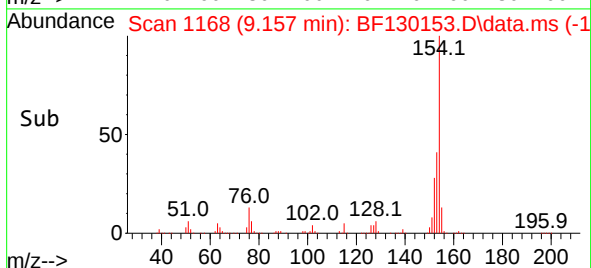
Reviewed By :Christian Giraldo 09/08/2022
Supervised By :Jagrut Upadhyay 09/08/2022

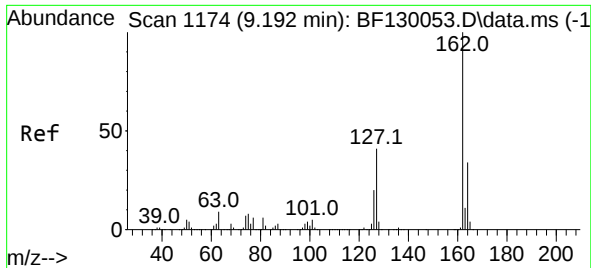


#46
1,1'-Biphenyl
Concen: 38.395 ng
RT: 9.157 min Scan# 1168
Delta R.T. 0.000 min
Lab File: BF130153.D
Acq: 07 Sep 2022 10:09



Tgt Ion:154 Resp: 1311921
Ion Ratio Lower Upper
154 100
153 40.7 20.2 60.2
76 13.1 0.0 32.1





#47

2-Chloronaphthalene

Concen: 39.177 ng

RT: 9.181 min Scan# 1172

Delta R.T. 0.000 min

Lab File: BF130153.D

Acq: 07 Sep 2022 10:09

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion:162 Resp: 107259

Ion Ratio Lower Upper

162 100

127 41.4 33.1 49.7

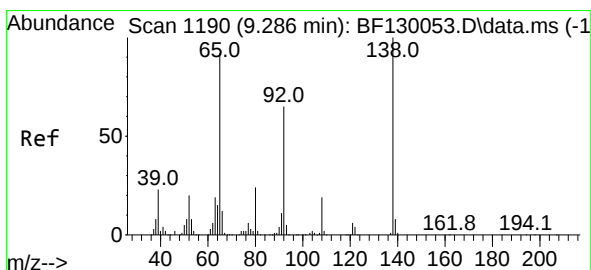
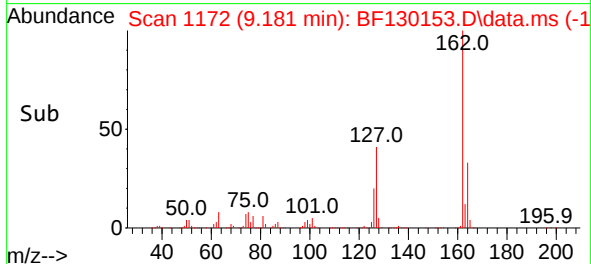
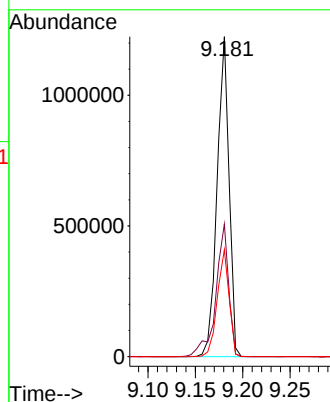
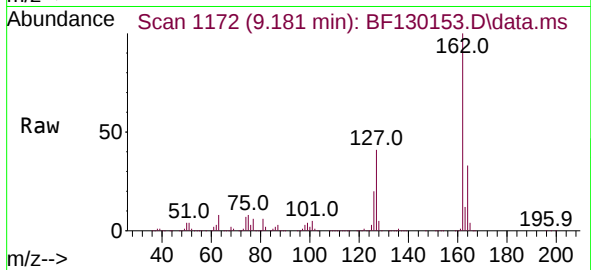
164 33.4 26.7 40.1

Manual Integrations

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Reviewed By :Christian Giraldo 09/08/2022

Supervised By :Jagrut Upadhyay 09/08/2022



#48

2-Nitroaniline

Concen: 48.267 ng

RT: 9.281 min Scan# 1189

Delta R.T. 0.000 min

Lab File: BF130153.D

Acq: 07 Sep 2022 10:09

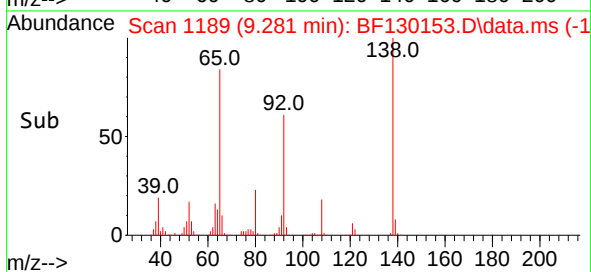
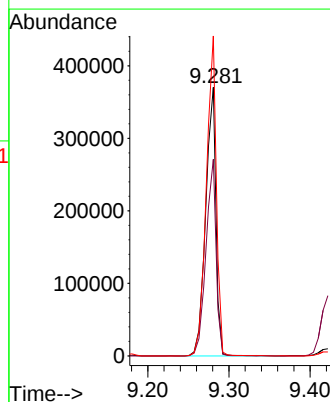
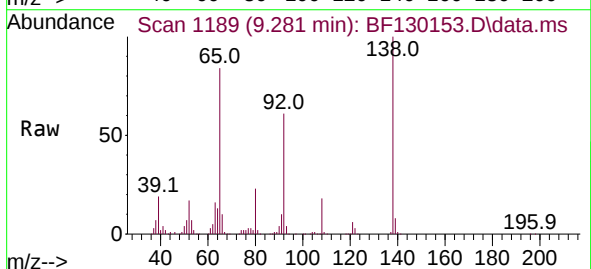
Tgt Ion: 65 Resp: 325640

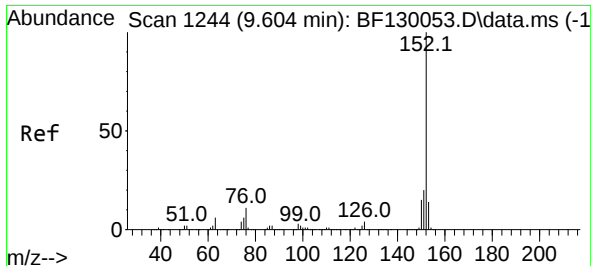
Ion Ratio Lower Upper

65 100

92 73.2 55.0 82.4

138 119.2 81.3 121.9





#49

Acenaphthylene

Concen: 39.455 ng

RT: 9.592 min Scan# 1242

Delta R.T. -0.006 min

Lab File: BF130153.D

Acq: 07 Sep 2022 10:09

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion:152 Resp: 1640312

Ion Ratio Lower Upper

152 100

151 20.2 16.1 24.1

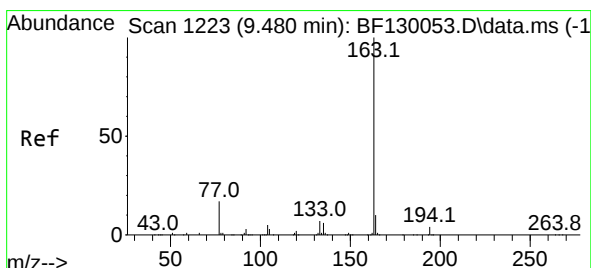
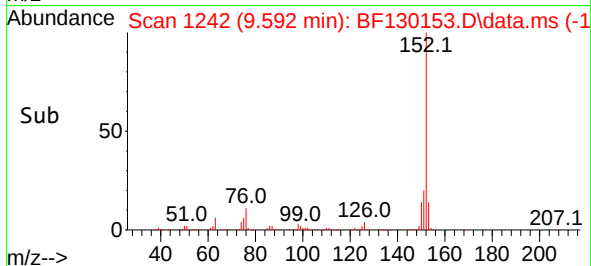
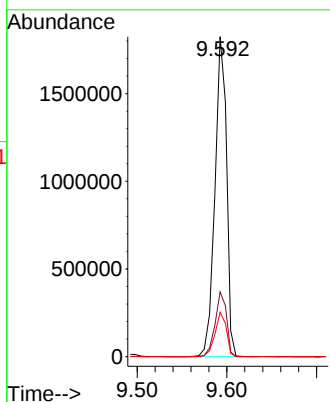
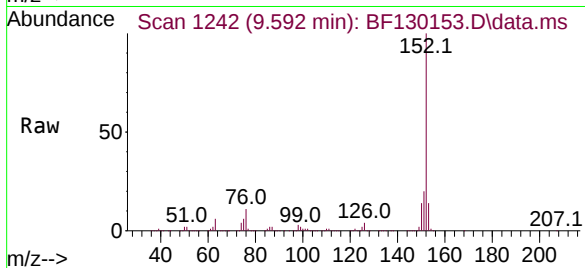
153 13.9 10.6 16.0

Manual Integrations

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Reviewed By :Christian Giraldo 09/08/2022

Supervised By :Jagrut Upadhyay 09/08/2022



#50

Dimethylphthalate

Concen: 39.614 ng

RT: 9.463 min Scan# 1220

Delta R.T. -0.006 min

Lab File: BF130153.D

Acq: 07 Sep 2022 10:09

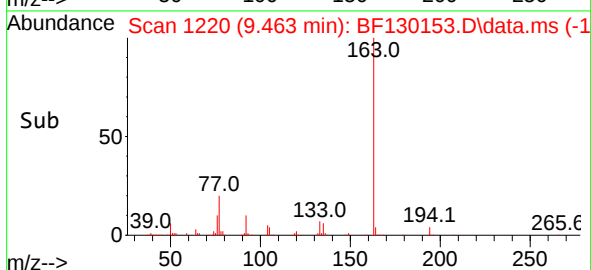
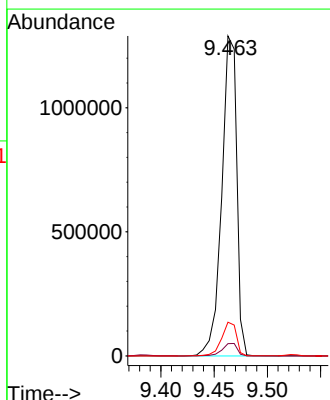
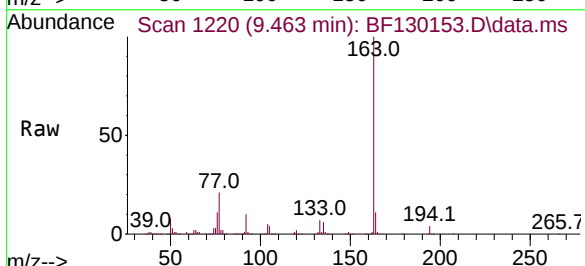
Tgt Ion:163 Resp: 1269020

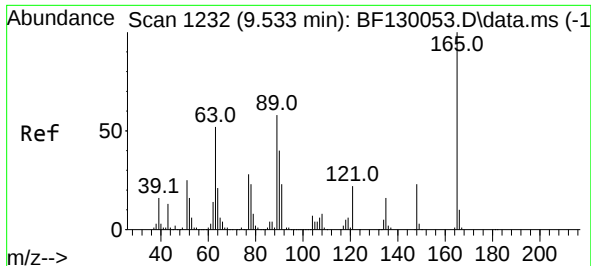
Ion Ratio Lower Upper

163 100

194 3.8 3.3 4.9

164 10.5 8.2 12.2





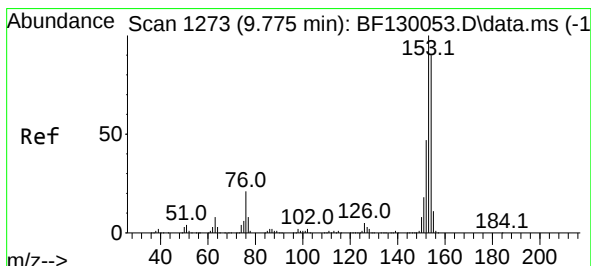
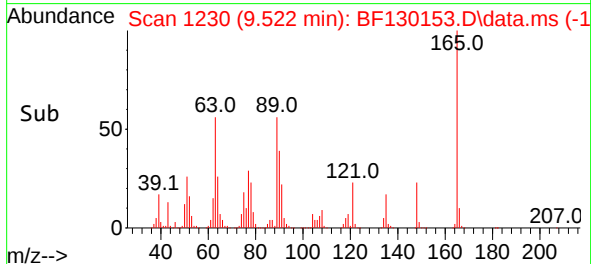
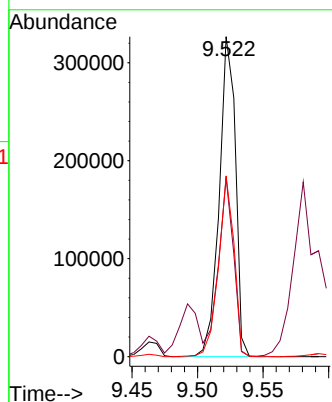
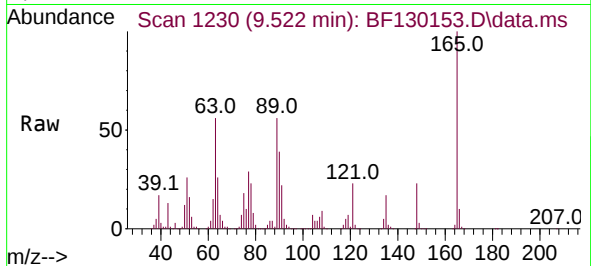
#51
2,6-Dinitrotoluene
Concen: 45.168 ng
RT: 9.522 min Scan# 1230
Delta R.T. -0.006 min
Lab File: BF130153.D
Acq: 07 Sep 2022 10:09

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:165 Resp: 282110
Ion Ratio Lower Upper
165 100
63 55.9 47.8 71.8
89 56.5 47.2 70.8

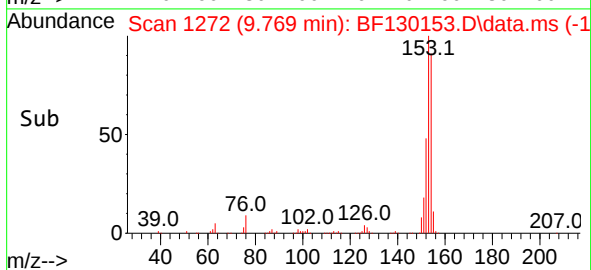
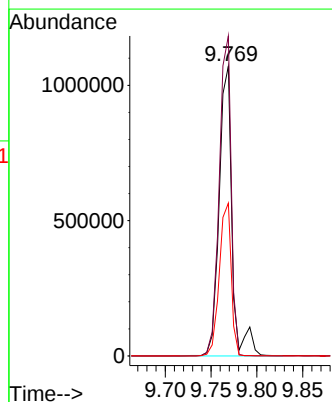
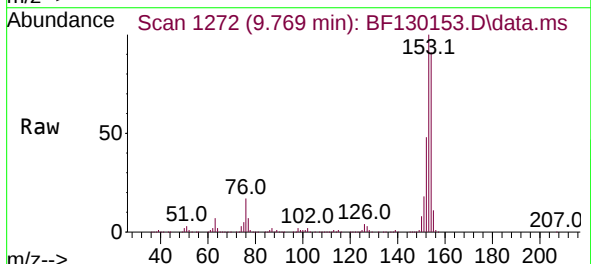
Manual Integrations
APPROVED

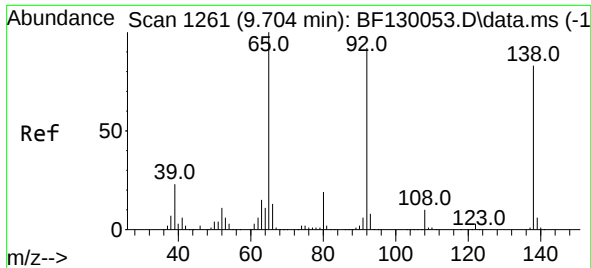
Reviewed By :Christian Giraldo 09/08/2022
Supervised By :Jagrut Upadhyay 09/08/2022



#52
Acenaphthene
Concen: 40.043 ng m
RT: 9.769 min Scan# 1272
Delta R.T. 0.000 min
Lab File: BF130153.D
Acq: 07 Sep 2022 10:09

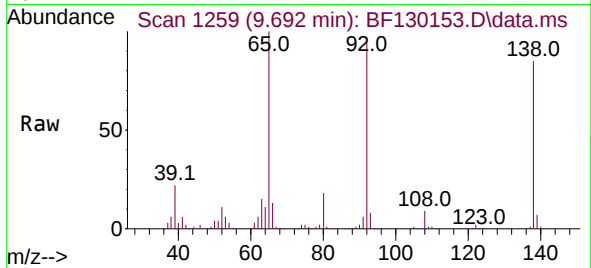
Tgt Ion:154 Resp: 1049160
Ion Ratio Lower Upper
154 100
153 110.5 89.8 134.6
152 52.7 42.1 63.1





#53
3-Nitroaniline
Concen: 45.579 ng
RT: 9.692 min Scan# 1259
Delta R.T. 0.000 min
Lab File: BF130153.D
Acq: 07 Sep 2022 10:09

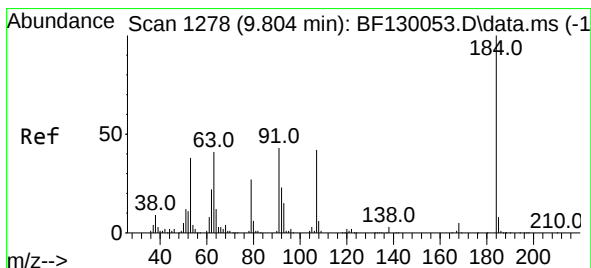
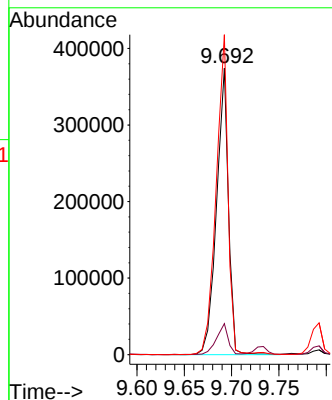
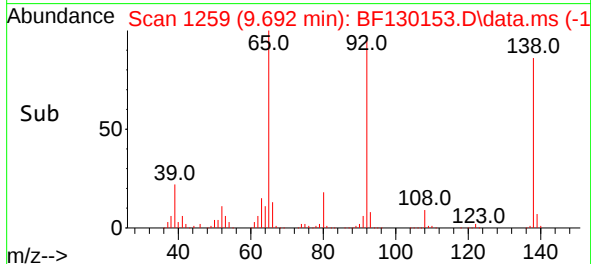
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



Tgt Ion:138 Resp: 32675
Ion Ratio Lower Upper
138 100
108 10.8 8.4 12.6
92 111.7 89.8 134.8

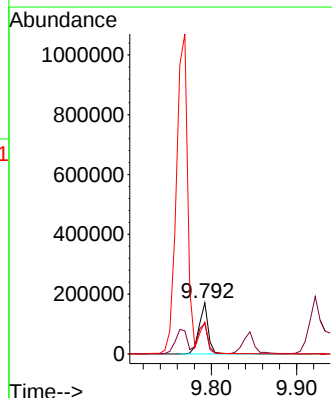
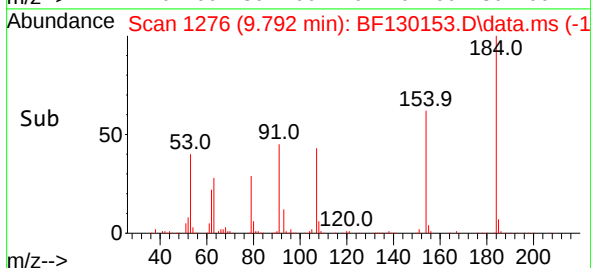
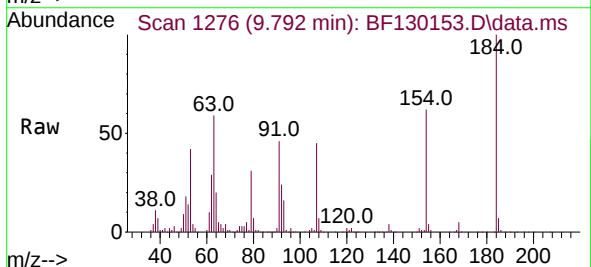
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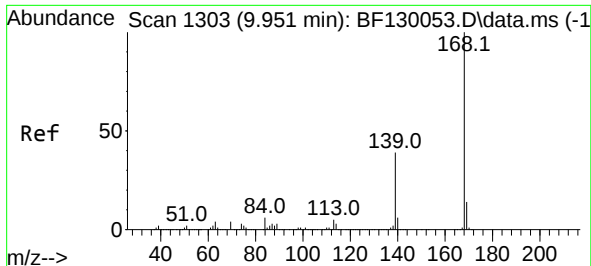
Reviewed By :Christian Giraldo 09/08/2022
Supervised By :Jagrut Upadhyay 09/08/2022



#54
2,4-Dinitrophenol
Concen: 48.349 ng
RT: 9.792 min Scan# 1276
Delta R.T. 0.000 min
Lab File: BF130153.D
Acq: 07 Sep 2022 10:09

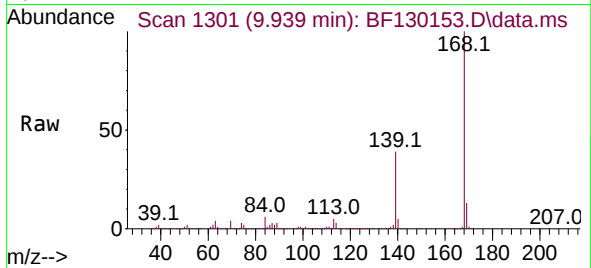
Tgt Ion:184 Resp: 126998
Ion Ratio Lower Upper
184 100
63 59.3 59.6 89.4#
154 62.5 55.3 82.9





#55
Dibenzofuran
Concen: 39.247 ng
RT: 9.939 min Scan# 1301
Delta R.T. 0.000 min
Lab File: BF130153.D
Acq: 07 Sep 2022 10:09

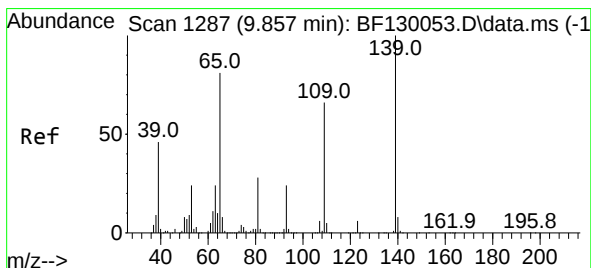
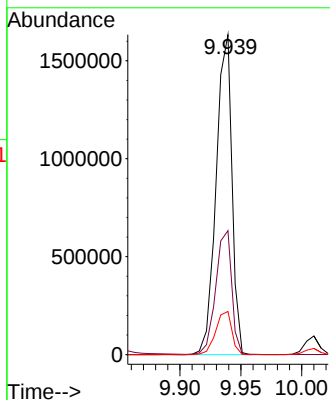
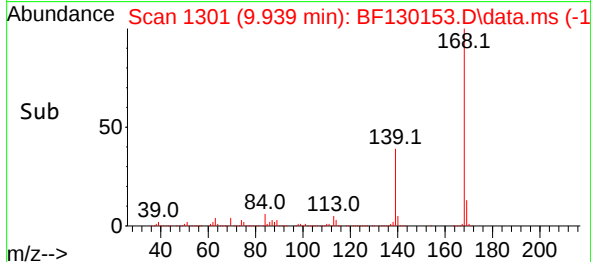
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



Tgt Ion:168 Resp: 1472491
Ion Ratio Lower Upper
168 100
139 38.7 31.3 46.9
169 13.5 10.7 16.1

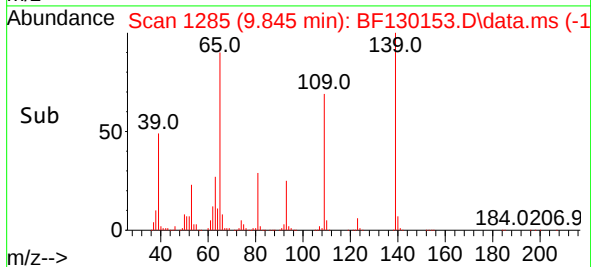
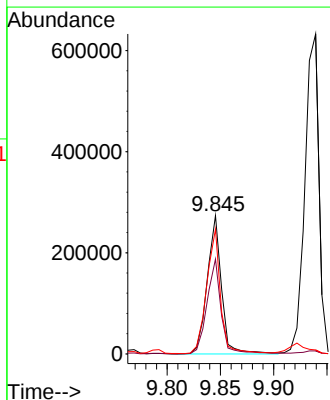
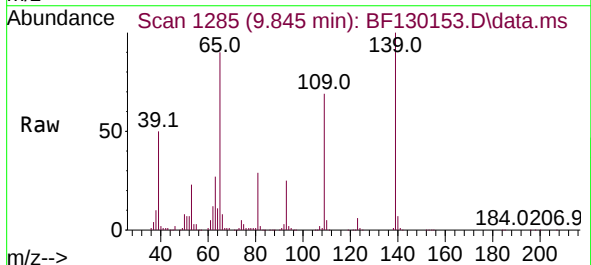
Manual Integrations
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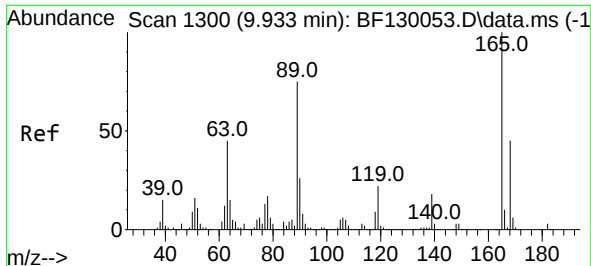
Reviewed By :Christian Giraldo 09/08/2022
Supervised By :Jagrut Upadhyay 09/08/2022



#56
4-Nitrophenol
Concen: 45.829 ng
RT: 9.845 min Scan# 1285
Delta R.T. 0.000 min
Lab File: BF130153.D
Acq: 07 Sep 2022 10:09

Tgt Ion:139 Resp: 253296
Ion Ratio Lower Upper
139 100
109 68.5 52.9 92.9
65 90.1 79.5 119.5





#57

2,4-Dinitrotoluene

Concen: 50.397 ng

RT: 9.922 min Scan# 1300

Delta R.T. 0.000 min

Lab File: BF130153.D

Acq: 07 Sep 2022 10:09

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion:165 Resp: 36240

Ion Ratio Lower Upper

165 100

63 45.2 48.4 72.6

89 73.1 62.3 93.5

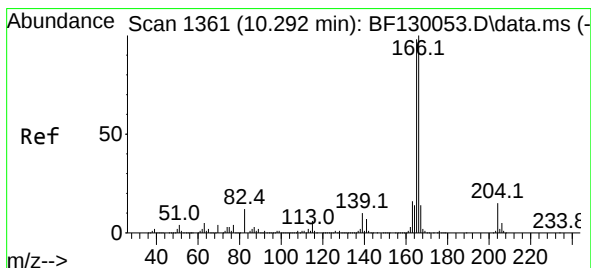
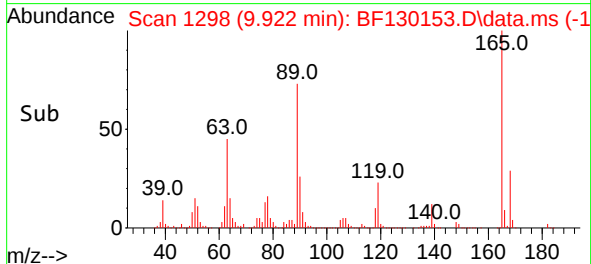
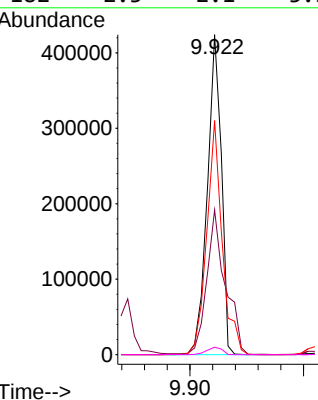
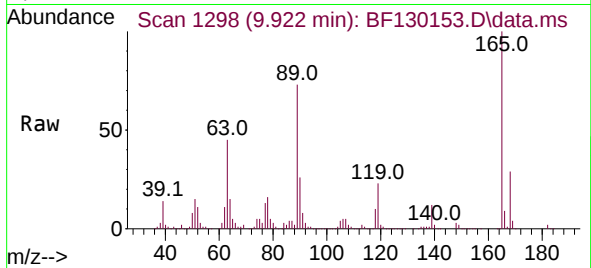
182 2.3 2.1 3.1

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 09/08/2022

Supervised By :Jagrut Upadhyay 09/08/2022



#58

Fluorene

Concen: 38.816 ng

RT: 10.281 min Scan# 1359

Delta R.T. 0.000 min

Lab File: BF130153.D

Acq: 07 Sep 2022 10:09

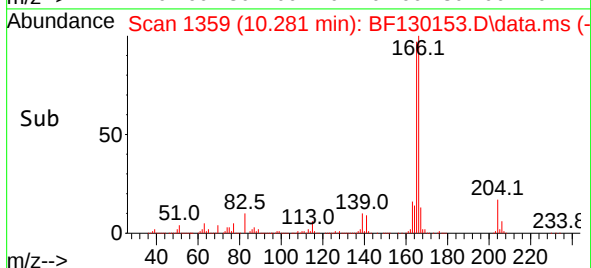
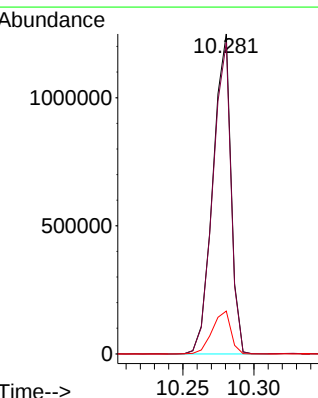
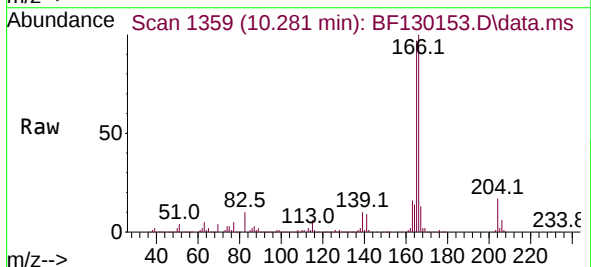
Tgt Ion:166 Resp: 1108088

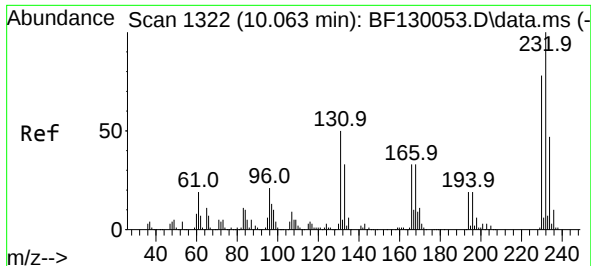
Ion Ratio Lower Upper

166 100

165 97.3 77.9 116.9

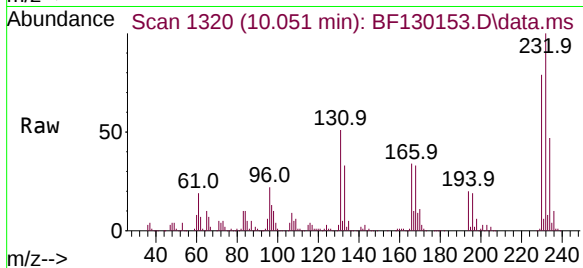
167 13.4 11.0 16.4





#59
2,3,4,6-Tetrachlorophenol
Concen: 41.960 ng
RT: 10.051 min Scan# 1320
Delta R.T. 0.000 min
Lab File: BF130153.D
Acq: 07 Sep 2022 10:09

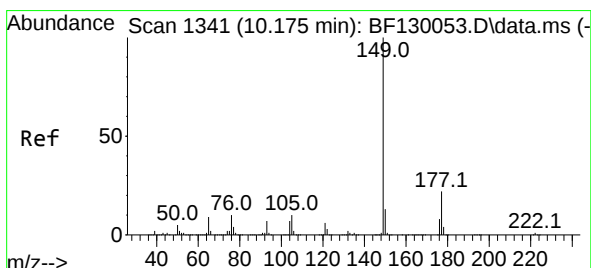
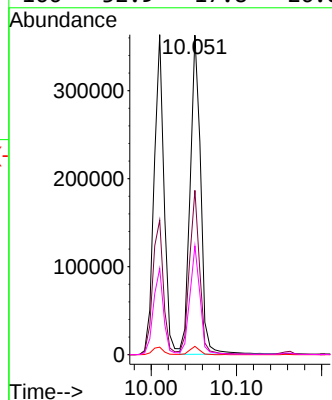
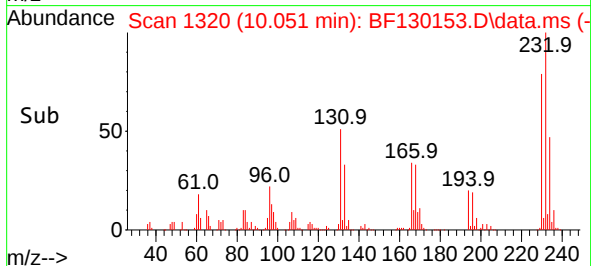
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



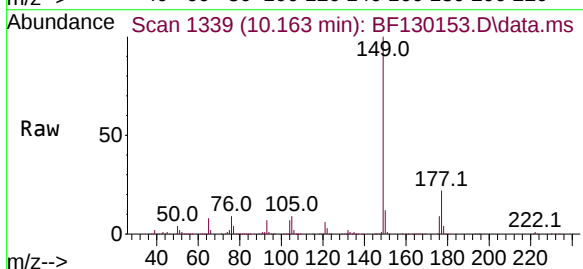
Tgt Ion:232 Resp: 309227
Ion Ratio Lower Upper
232 100
131 50.1 29.9 44.9
130 2.4 1.5 2.3
166 32.9 17.8 26.8

Manual Integrations
APPROVED

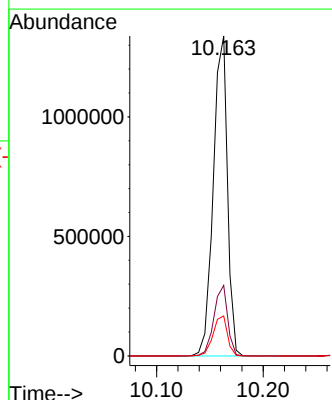
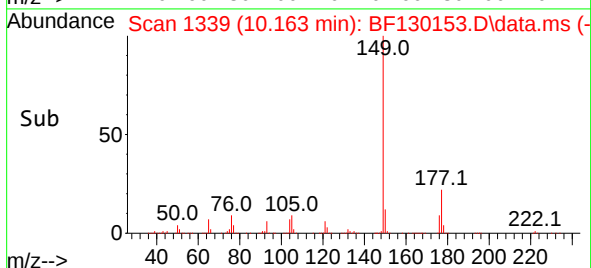
Reviewed By :Christian Giraldo 09/08/2022
Supervised By :Jagrut Upadhyay 09/08/2022

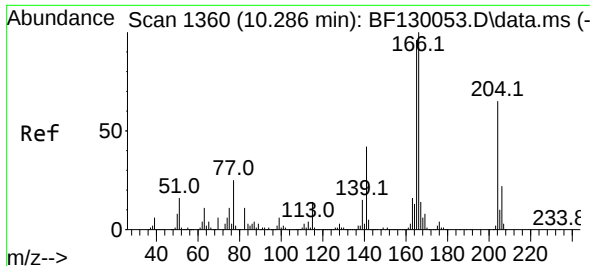


#60
Diethylphthalate
Concen: 39.838 ng
RT: 10.163 min Scan# 1339
Delta R.T. 0.000 min
Lab File: BF130153.D
Acq: 07 Sep 2022 10:09



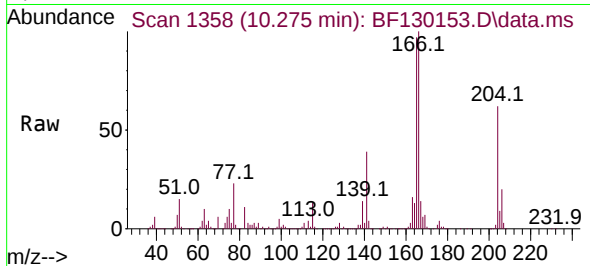
Tgt Ion:149 Resp: 1234644
Ion Ratio Lower Upper
149 100
177 22.0 17.7 26.5
150 12.5 10.1 15.1





#61
4-Chlorophenyl-phenylether
Concen: 39.249 ng
RT: 10.275 min Scan# 1358
Delta R.T. 0.000 min
Lab File: BF130153.D
Acq: 07 Sep 2022 10:09

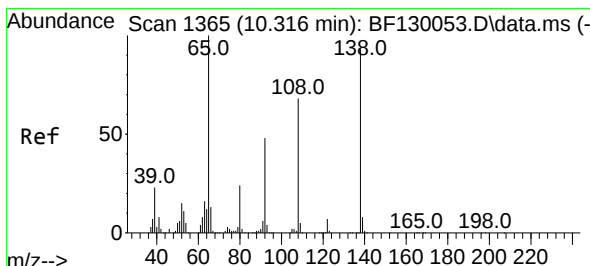
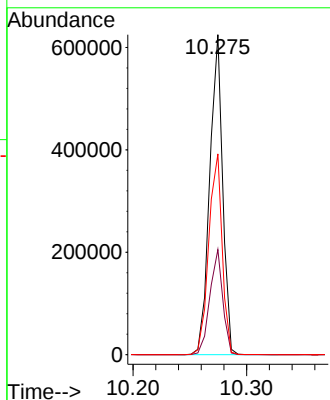
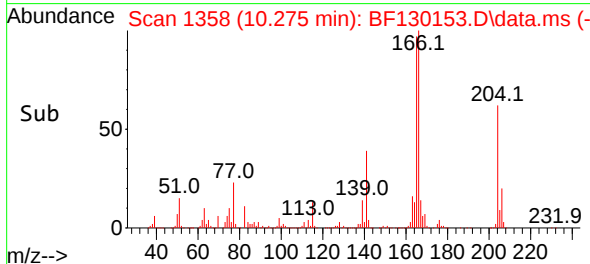
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



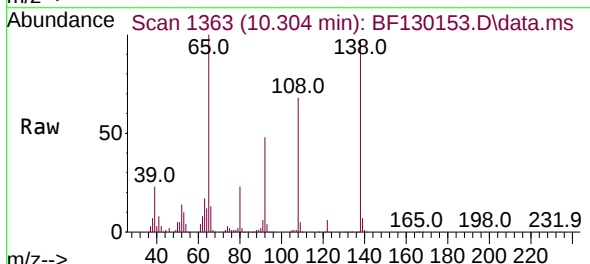
Tgt Ion:204 Resp: 495301
Ion Ratio Lower Upper
204 100
206 32.8 26.5 39.7
141 62.7 52.6 79.0

Manual Integrations
APPROVED

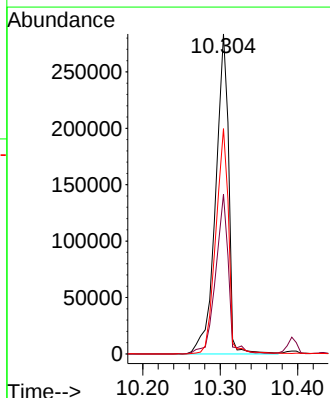
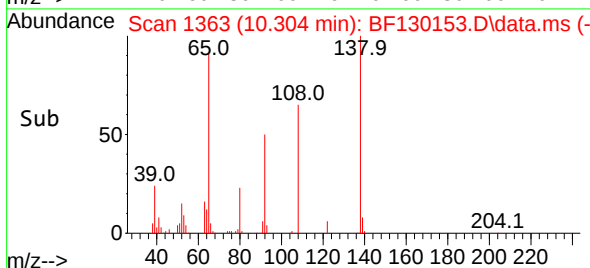
Reviewed By :Christian Giraldo 09/08/2022
Supervised By :Jagrut Upadhyay 09/08/2022

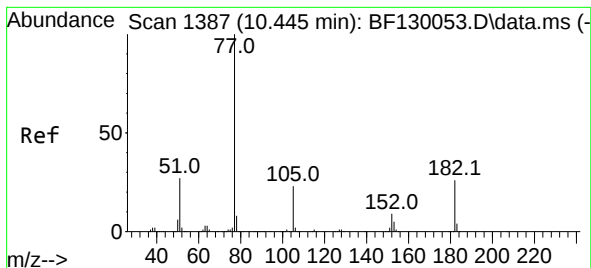


#62
4-Nitroaniline
Concen: 47.455 ng
RT: 10.304 min Scan# 1363
Delta R.T. -0.006 min
Lab File: BF130153.D
Acq: 07 Sep 2022 10:09



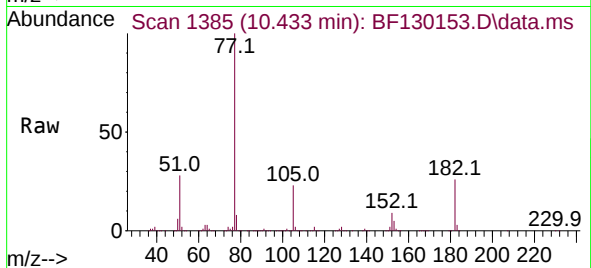
Tgt Ion:138 Resp: 330863
Ion Ratio Lower Upper
138 100
92 49.9 30.3 70.3
108 70.4 55.7 95.7





#63
Azobenzene
Concen: 38.619 ng
RT: 10.433 min Scan# 1385
Delta R.T. 0.000 min
Lab File: BF130153.D
Acq: 07 Sep 2022 10:09

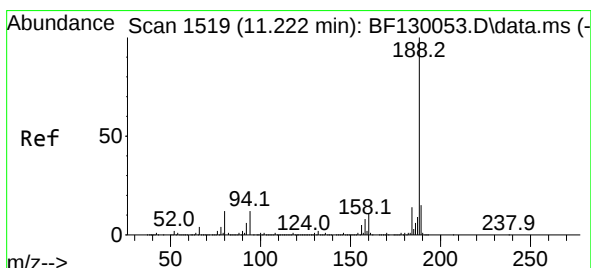
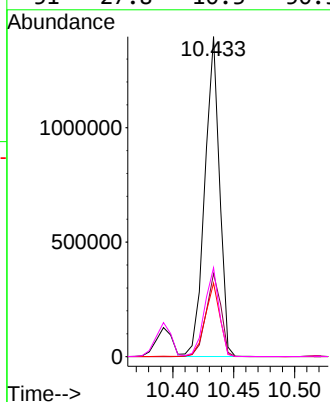
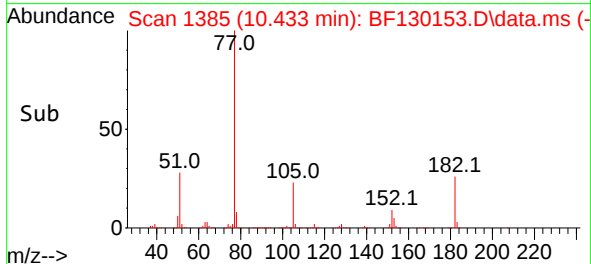
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



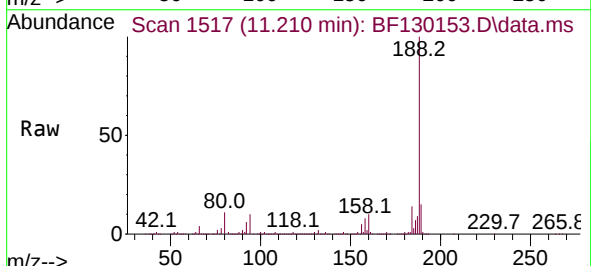
Tgt Ion: 77 Resp: 1178399
Ion Ratio Lower Upper
77 100
182 25.9 2.2 42.2
105 23.0 0.8 40.8
51 27.8 10.3 50.3

Manual Integrations
APPROVED

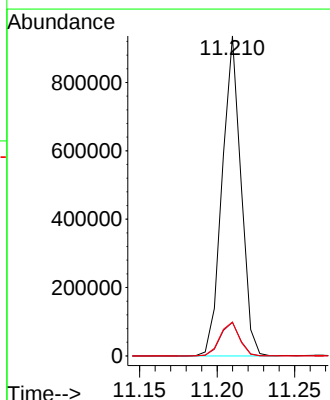
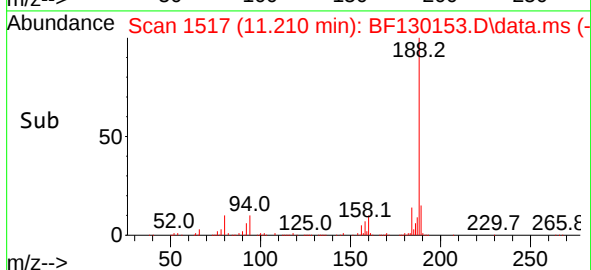
Reviewed By :Christian Giraldo 09/08/2022
Supervised By :Jagrut Upadhyay 09/08/2022

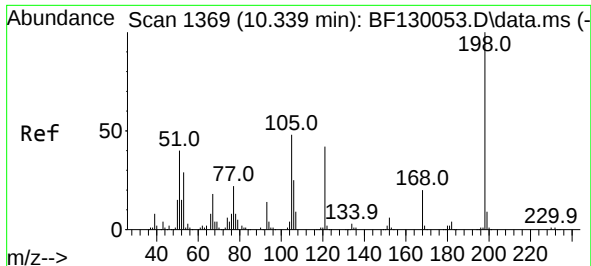


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.210 min Scan# 1517
Delta R.T. 0.000 min
Lab File: BF130153.D
Acq: 07 Sep 2022 10:09



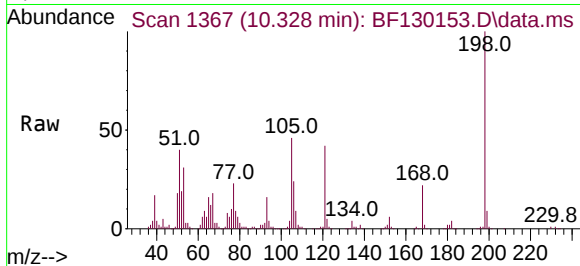
Tgt Ion:188 Resp: 794175
Ion Ratio Lower Upper
188 100
94 10.5 7.4 11.2
80 10.6 7.9 11.9





#65
4,6-Dinitro-2-methylphenol
Concen: 47.222 ng
RT: 10.328 min Scan# 1367
Delta R.T. 0.000 min
Lab File: BF130153.D
Acq: 07 Sep 2022 10:09

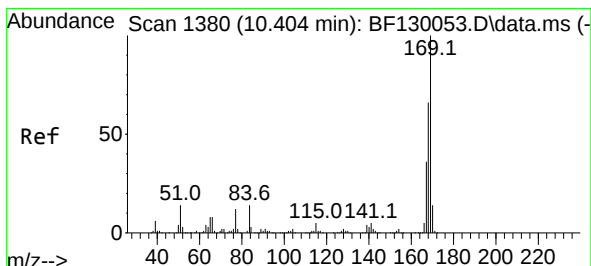
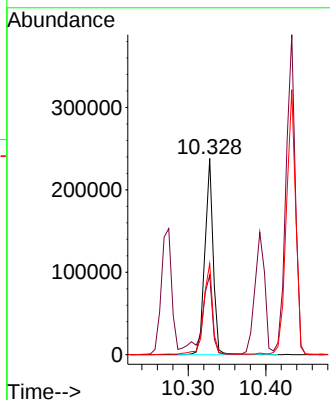
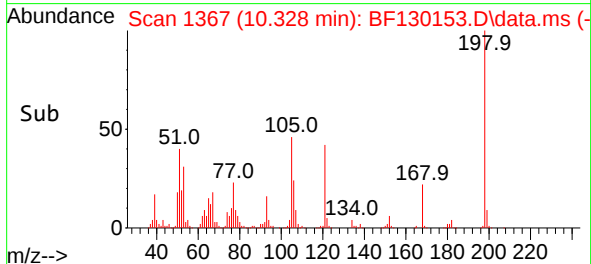
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



Tgt Ion:198 Resp: 176135
Ion Ratio Lower Upper
198 100
51 40.4 29.4 69.4
105 46.4 29.2 69.2

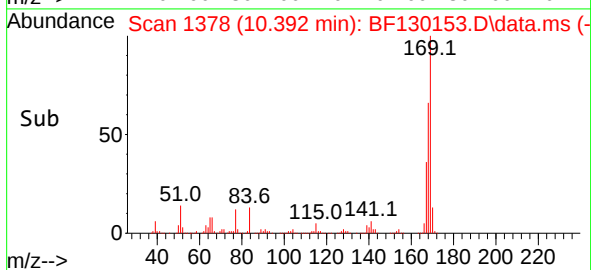
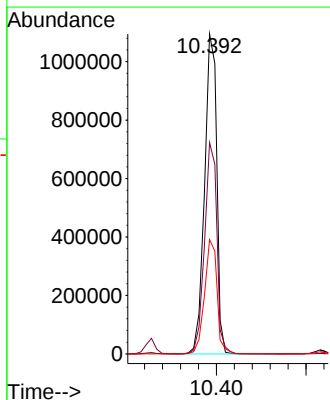
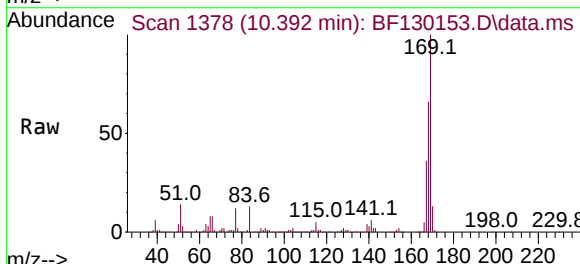
Manual Integrations
APPROVED

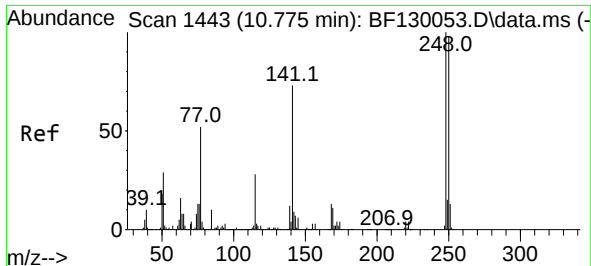
Reviewed By :Christian Giraldo 09/08/2022
Supervised By :Jagrut Upadhyay 09/08/2022



#66
n-Nitrosodiphenylamine
Concen: 38.754 ng
RT: 10.392 min Scan# 1378
Delta R.T. -0.006 min
Lab File: BF130153.D
Acq: 07 Sep 2022 10:09

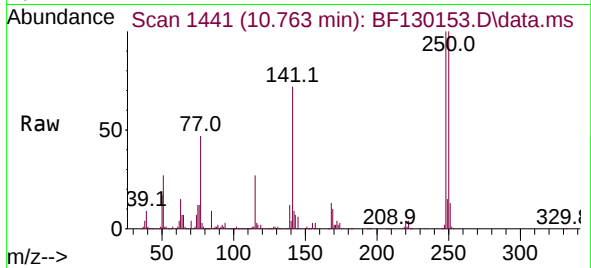
Tgt Ion:169 Resp: 1028866
Ion Ratio Lower Upper
169 100
168 66.1 53.4 80.2
167 35.7 29.1 43.7





#67
4-Bromophenyl-phenylether
Concen: 39.489 ng
RT: 10.763 min Scan# 1441
Delta R.T. 0.000 min
Lab File: BF130153.D
Acq: 07 Sep 2022 10:09

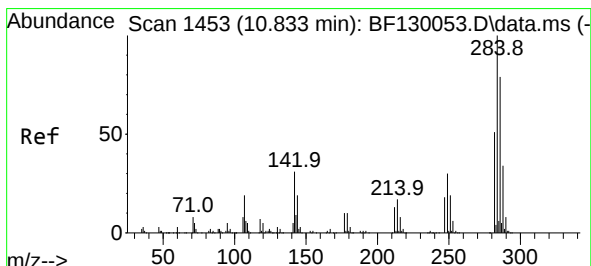
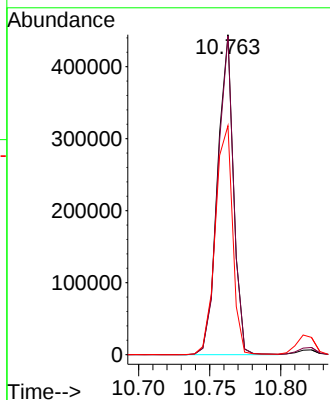
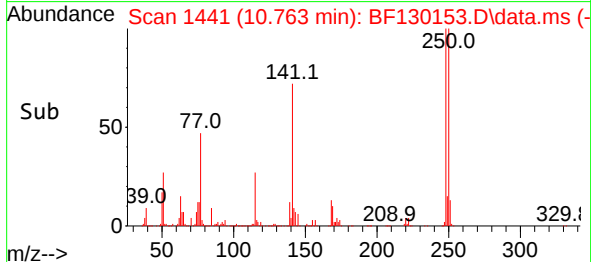
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



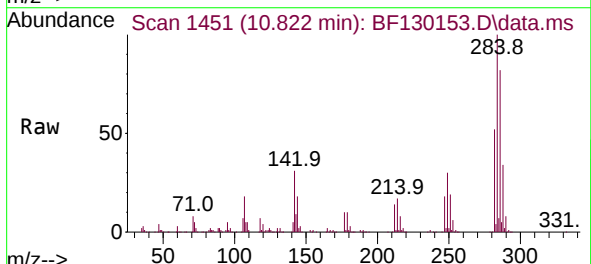
Tgt Ion:248 Resp: 348833
Ion Ratio Lower Upper
248 100
250 99.5 77.8 116.6
141 71.5 66.2 99.2

Manual Integrations
APPROVED

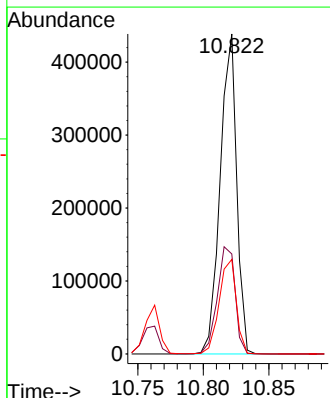
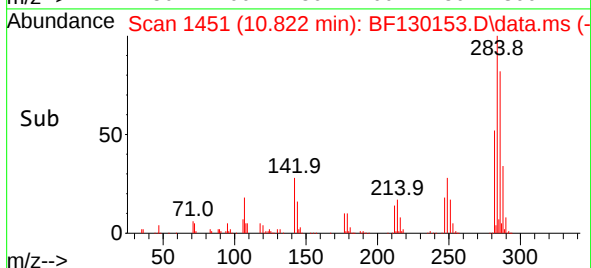
Reviewed By :Christian Giraldo 09/08/2022
Supervised By :Jagrut Upadhyay 09/08/2022

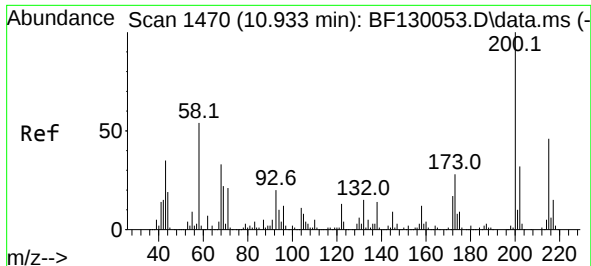


#68
Hexachlorobenzene
Concen: 39.963 ng
RT: 10.822 min Scan# 1451
Delta R.T. 0.000 min
Lab File: BF130153.D
Acq: 07 Sep 2022 10:09



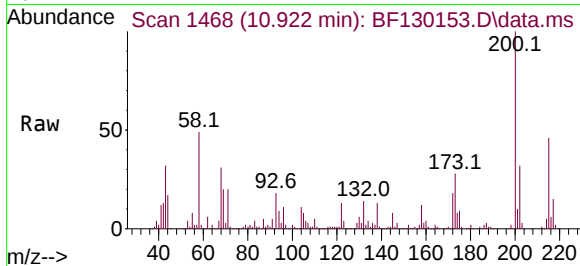
Tgt Ion:284 Resp: 384655
Ion Ratio Lower Upper
284 100
142 31.2 31.4 47.0#
249 29.5 25.7 38.5





#69
 Atrazine
 Concen: 40.197 ng
 RT: 10.922 min Scan# 1468
 Delta R.T. -0.006 min
 Lab File: BF130153.D
 Acq: 07 Sep 2022 10:09

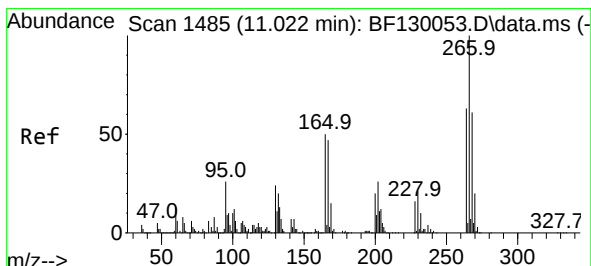
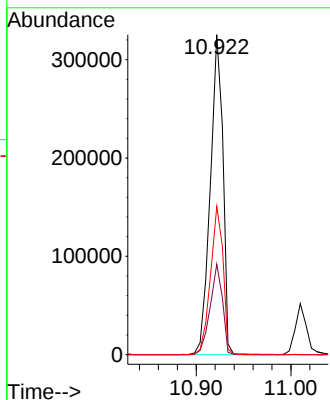
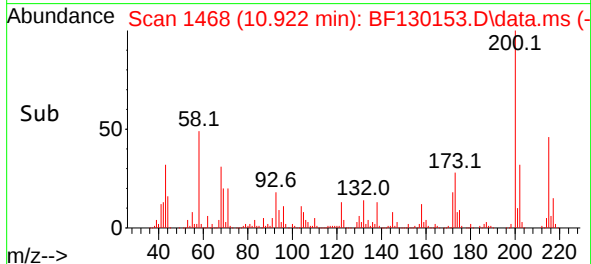
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040



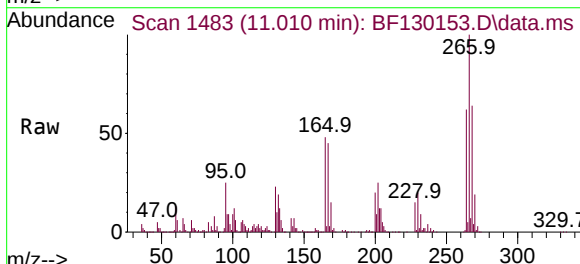
Tgt Ion:200 Resp: 301907
 Ion Ratio Lower Upper
 200 100
 173 28.3 6.4 46.4
 215 46.3 27.1 67.1

Manual Integrations
 APPROVED

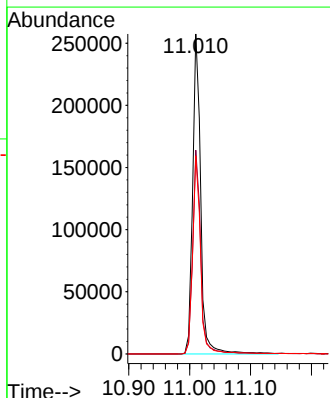
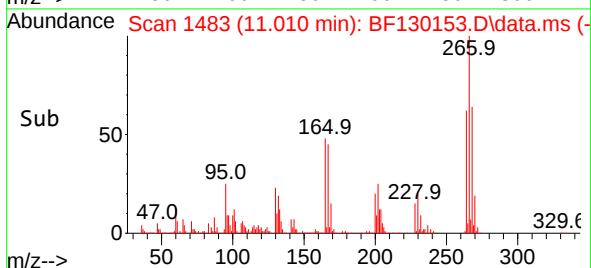
Reviewed By :Christian Giraldo 09/08/2022
 Supervised By :Jagrut Upadhyay 09/08/2022

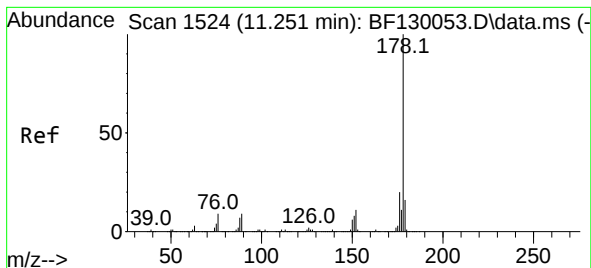


#70
 Pentachlorophenol
 Concen: 43.799 ng
 RT: 11.010 min Scan# 1483
 Delta R.T. -0.006 min
 Lab File: BF130153.D
 Acq: 07 Sep 2022 10:09



Tgt Ion:266 Resp: 235742
 Ion Ratio Lower Upper
 266 100
 268 63.7 49.0 73.4
 264 62.0 47.9 71.9





#71

Phenanthrene

Concen: 38.384 ng

RT: 11.233 min Scan# 11

Delta R.T. -0.006 min

Lab File: BF130153.D

Acq: 07 Sep 2022 10:09

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion:178 Resp: 1653150

Ion Ratio Lower Upper

178 100

176 19.6 15.5 23.3

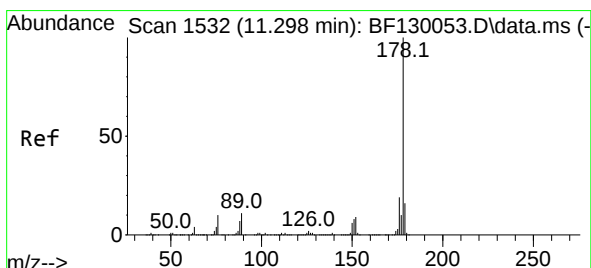
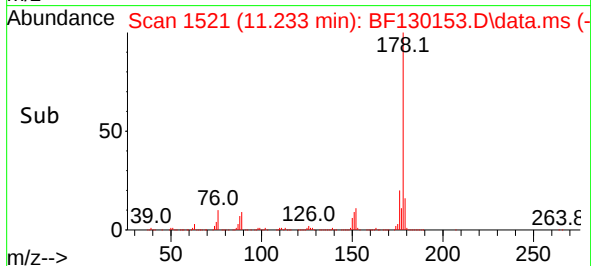
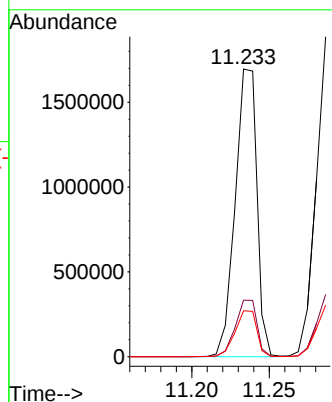
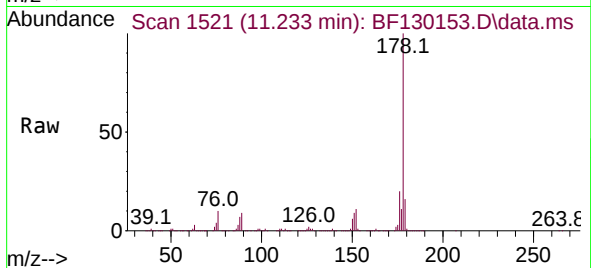
179 15.9 12.5 18.7

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 09/08/2022

Supervised By :Jagrut Upadhyay 09/08/2022



#72

Anthracene

Concen: 38.758 ng

RT: 11.286 min Scan# 1530

Delta R.T. 0.000 min

Lab File: BF130153.D

Acq: 07 Sep 2022 10:09

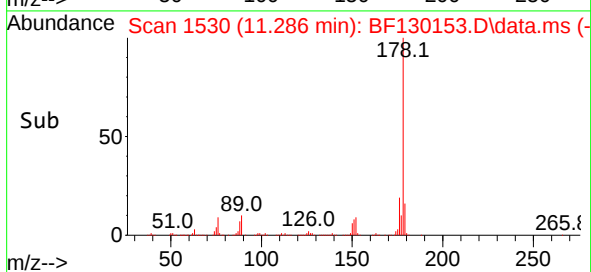
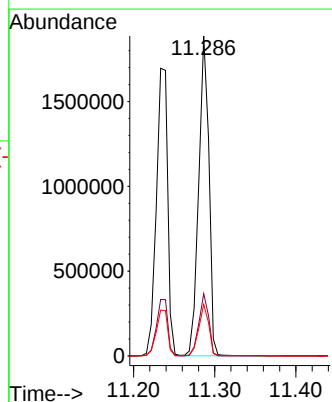
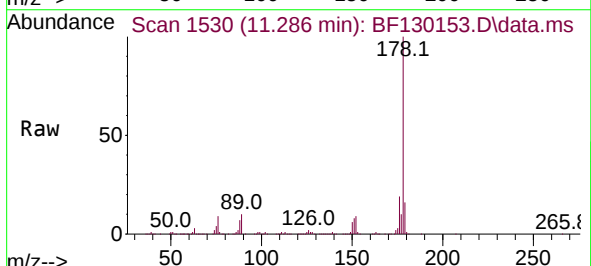
Tgt Ion:178 Resp: 1640966

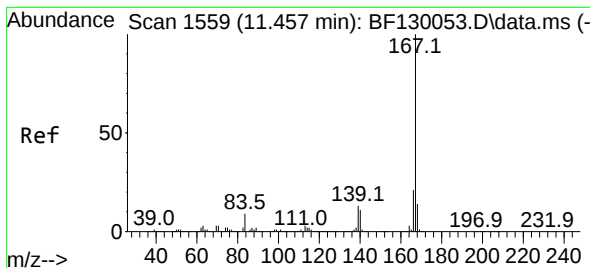
Ion Ratio Lower Upper

178 100

176 19.4 15.1 22.7

179 16.1 12.6 18.8





#73

Carbazole

Concen: 38.665 ng

RT: 11.445 min Scan# 1557

Delta R.T. 0.000 min

Lab File: BF130153.D

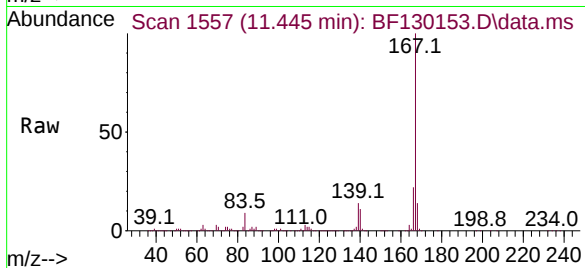
Acq: 07 Sep 2022 10:09

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040



Tgt Ion:167 Resp: 1509596

Ion Ratio Lower Upper

167 100

166 21.7 17.1 25.7

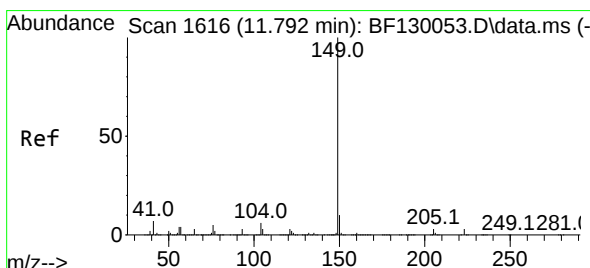
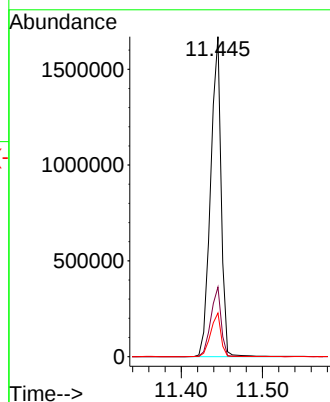
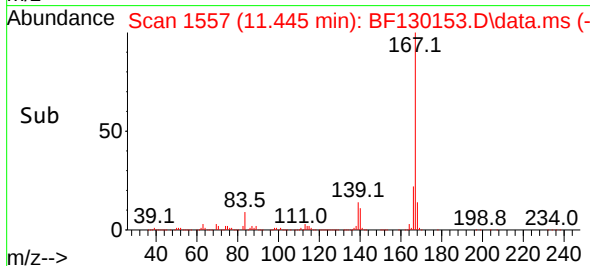
139 13.6 11.0 16.6

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 09/08/2022

Supervised By :Jagrut Upadhyay 09/08/2022



#74

Di-n-butylphthalate

Concen: 38.671 ng

RT: 11.780 min Scan# 1614

Delta R.T. 0.000 min

Lab File: BF130153.D

Acq: 07 Sep 2022 10:09

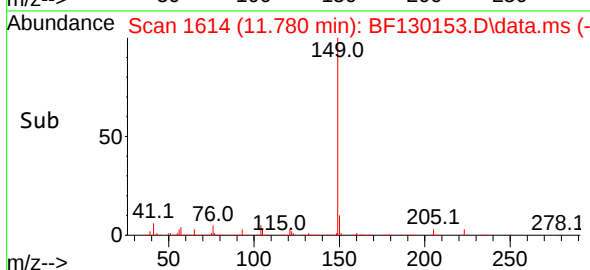
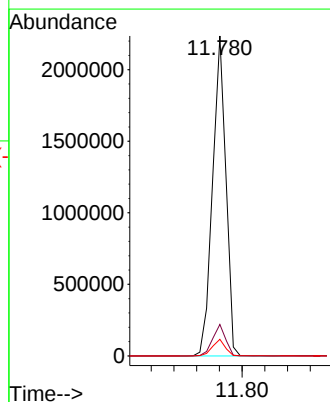
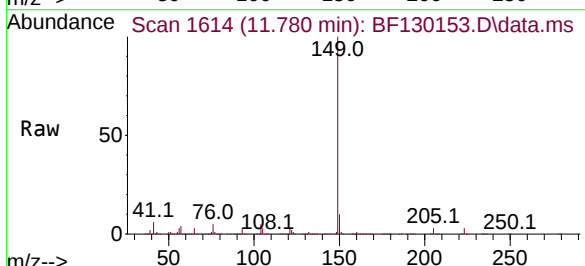
Tgt Ion:149 Resp: 1820623

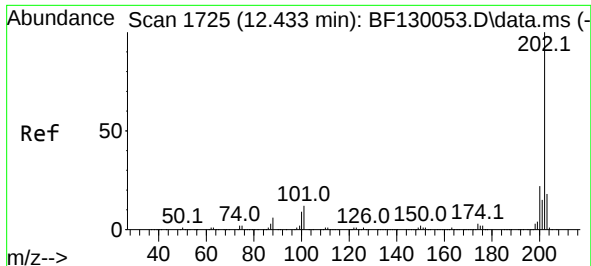
Ion Ratio Lower Upper

149 100

150 9.8 7.8 11.6

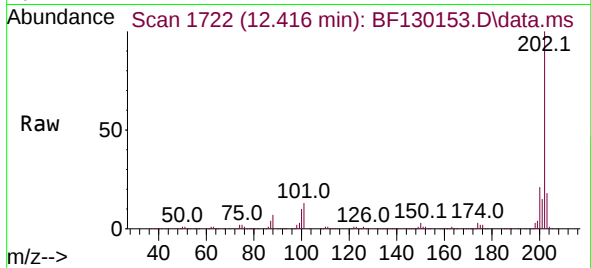
104 5.2 4.2 6.4





#75
Fluoranthene
Concen: 37.875 ng
RT: 12.416 min Scan# 1722
Delta R.T. -0.006 min
Lab File: BF130153.D
Acq: 07 Sep 2022 10:09

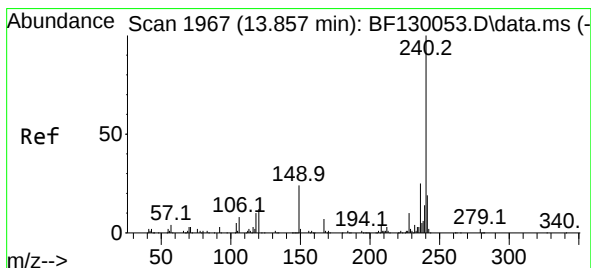
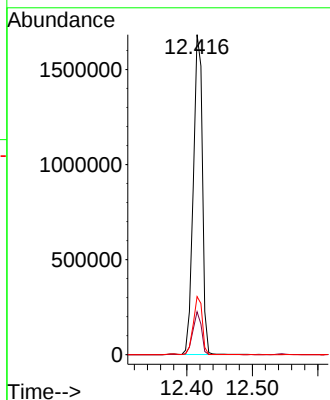
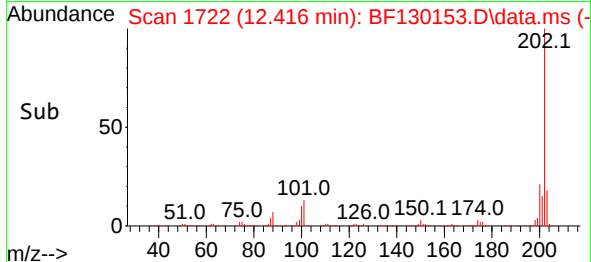
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



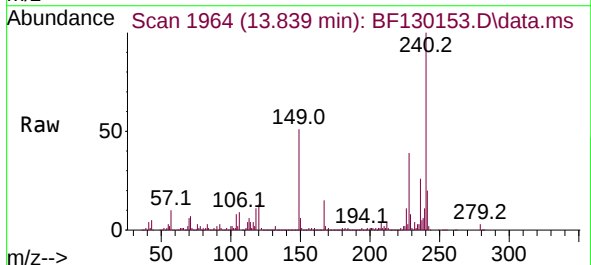
Tgt Ion:202 Resp: 161760
Ion Ratio Lower Upper
202 100
101 13.4 0.0 30.7
203 18.1 0.0 37.5

Manual Integrations
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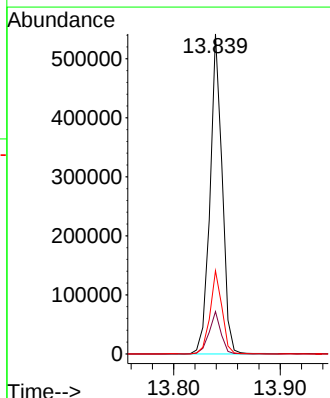
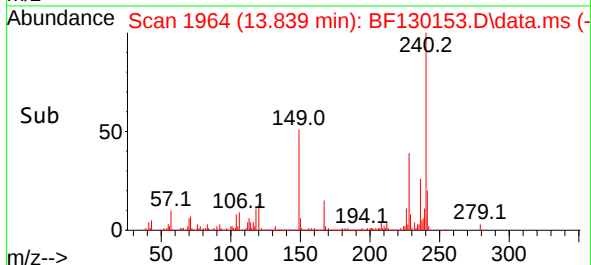
Reviewed By :Christian Giraldo 09/08/2022
Supervised By :Jagrut Upadhyay 09/08/2022

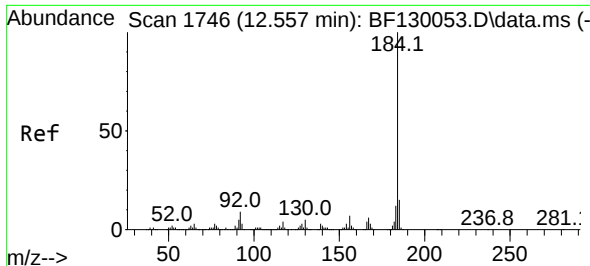


#76
Chrysene-d12
Concen: 20.000 ng
RT: 13.839 min Scan# 1964
Delta R.T. -0.006 min
Lab File: BF130153.D
Acq: 07 Sep 2022 10:09



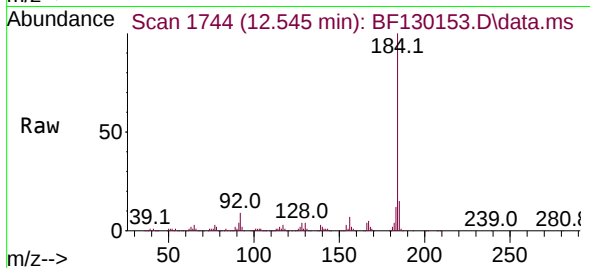
Tgt Ion:240 Resp: 428743
Ion Ratio Lower Upper
240 100
120 13.2 9.2 13.8
236 26.0 20.7 31.1





#77
Benzidine
Concen: 45.419 ng
RT: 12.545 min Scan# 1761
Delta R.T. 0.000 min
Lab File: BF130153.D
Acq: 07 Sep 2022 10:09

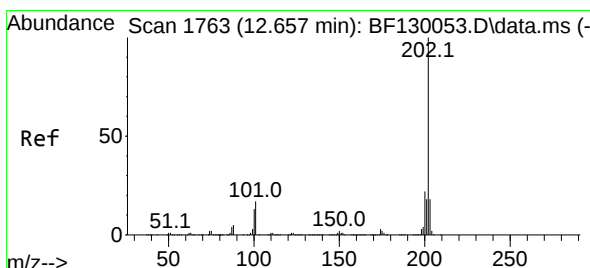
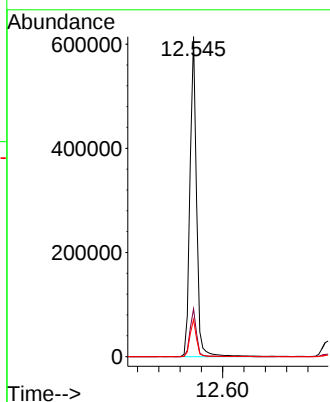
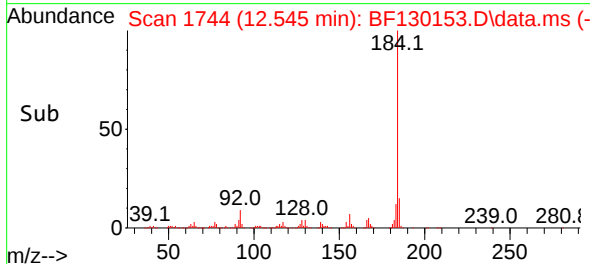
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



Tgt Ion:184 Resp: 525752
Ion Ratio Lower Upper
184 100
185 14.9 11.4 17.2
183 11.6 9.4 14.2

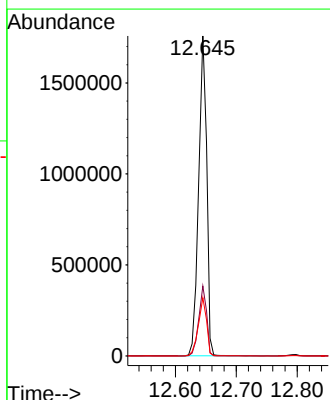
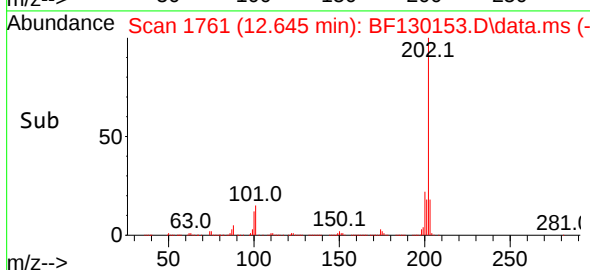
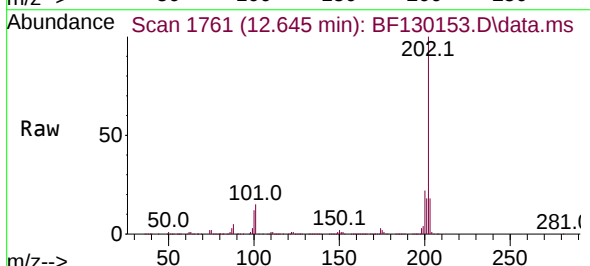
Manual Integrations
APPROVED

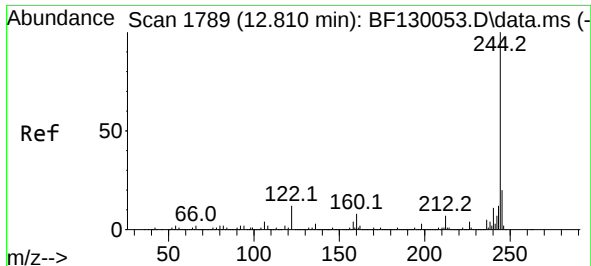
Reviewed By :Christian Giraldo 09/08/2022
Supervised By :Jagrut Upadhyay 09/08/2022



#78
Pyrene
Concen: 42.105 ng
RT: 12.645 min Scan# 1761
Delta R.T. -0.006 min
Lab File: BF130153.D
Acq: 07 Sep 2022 10:09

Tgt Ion:202 Resp: 1619196
Ion Ratio Lower Upper
202 100
200 21.8 17.0 25.6
203 18.2 14.1 21.1





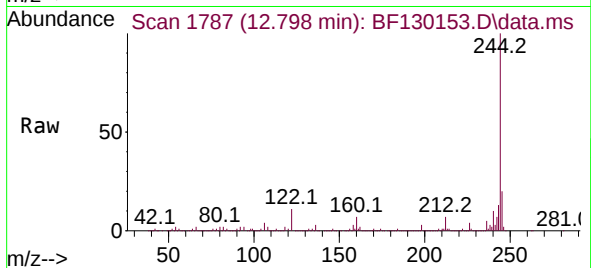
#79
Terphenyl-d14
Concen: 82.408 ng
RT: 12.798 min Scan# 1789
Delta R.T. 0.000 min
Lab File: BF130153.D
Acq: 07 Sep 2022 10:09

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

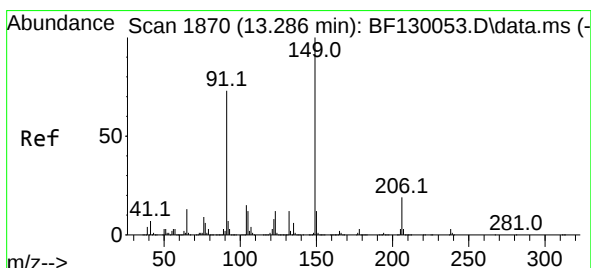
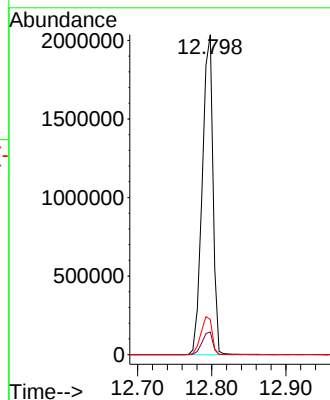
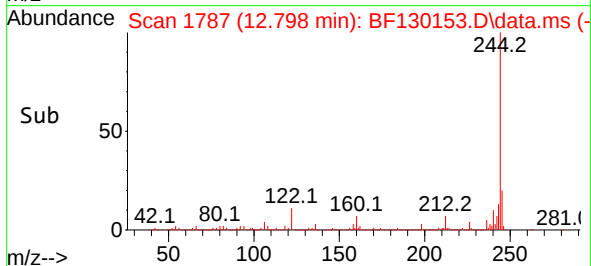


Tgt Ion:244 Resp: 203744
Ion Ratio Lower Upper
244 100
212 7.1 5.9 8.9
122 11.0 9.9 14.9

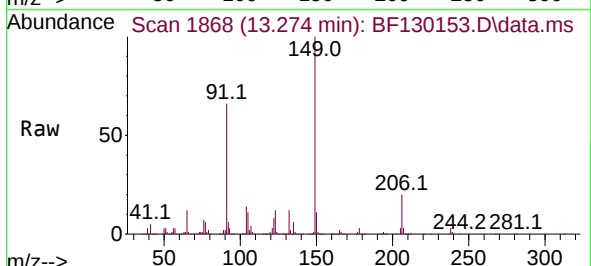
Manual Integrations

APPROVED

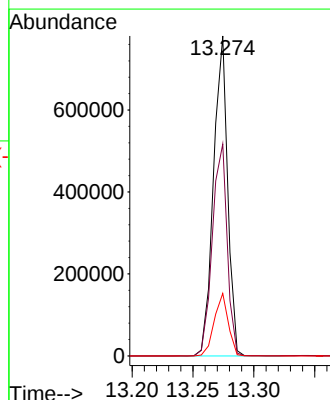
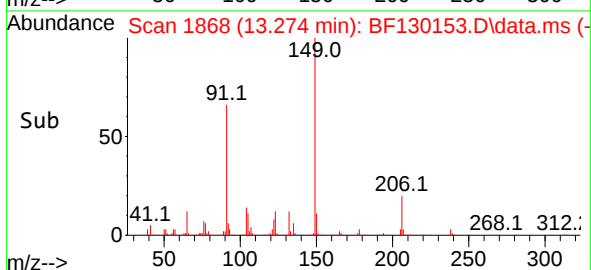
Reviewed By :Christian Giraldo 09/08/2022
Supervised By :Jagrut Upadhyay 09/08/2022

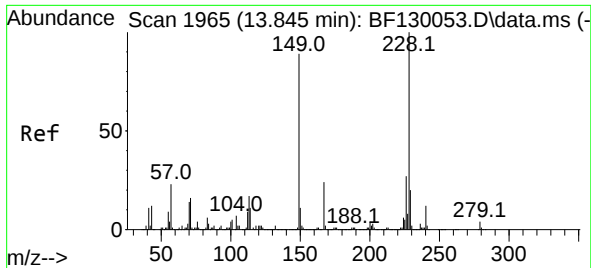


#80
Butylbenzylphthalate
Concen: 41.422 ng
RT: 13.274 min Scan# 1868
Delta R.T. 0.000 min
Lab File: BF130153.D
Acq: 07 Sep 2022 10:09



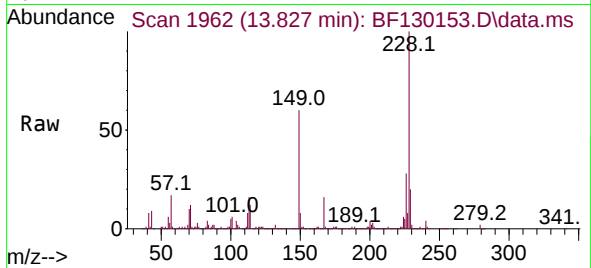
Tgt Ion:149 Resp: 633594
Ion Ratio Lower Upper
149 100
91 66.3 55.4 83.0
206 19.5 15.8 23.6





#81
Benzo(a)anthracene
Concen: 38.558 ng
RT: 13.827 min Scan# 1962
Delta R.T. -0.006 min
Lab File: BF130153.D
Acq: 07 Sep 2022 10:09

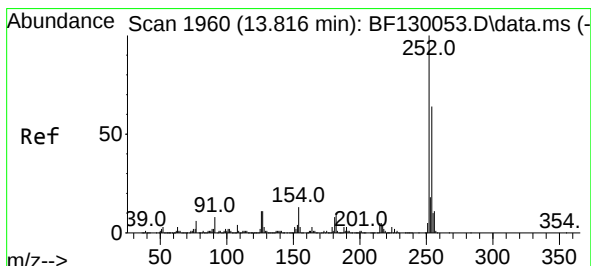
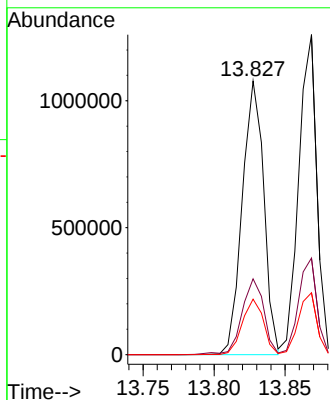
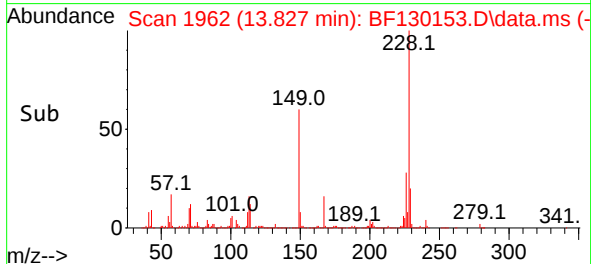
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



Tgt Ion:228 Resp: 1132909
Ion Ratio Lower Upper
228 100
226 27.7 21.4 32.0
229 20.3 16.1 24.1

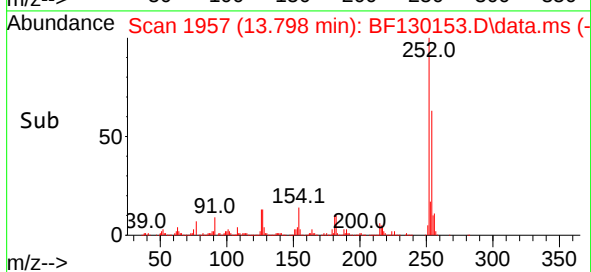
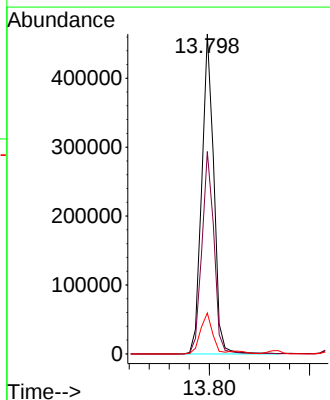
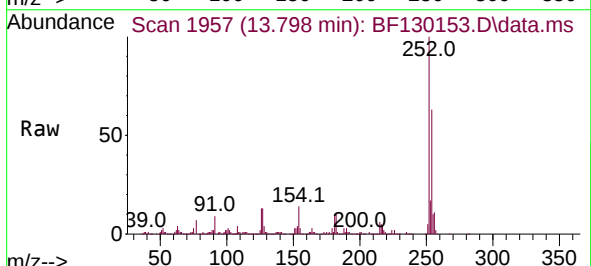
Manual Integrations
APPROVED

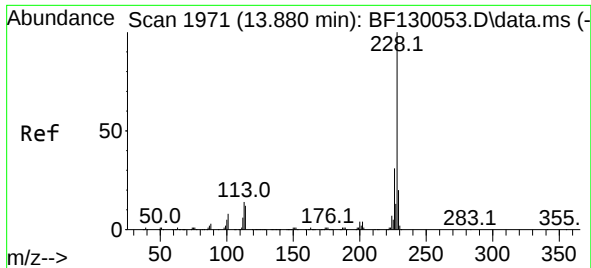
Reviewed By :Christian Giraldo 09/08/2022
Supervised By :Jagrut Upadhyay 09/08/2022



#82
3,3'-Dichlorobenzidine
Concen: 42.068 ng
RT: 13.798 min Scan# 1957
Delta R.T. -0.006 min
Lab File: BF130153.D
Acq: 07 Sep 2022 10:09

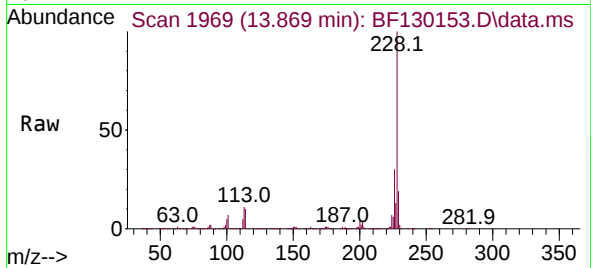
Tgt Ion:252 Resp: 385456
Ion Ratio Lower Upper
252 100
254 63.2 51.4 77.2
126 12.8 10.2 15.4





#83
Chrysene
Concen: 38.755 ng
RT: 13.869 min Scan# 1971
Delta R.T. 0.000 min
Lab File: BF130153.D
Acq: 07 Sep 2022 10:09

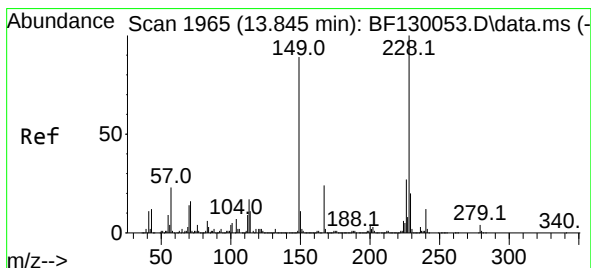
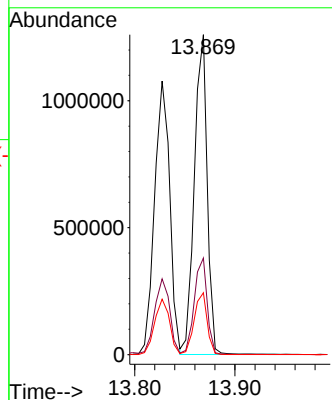
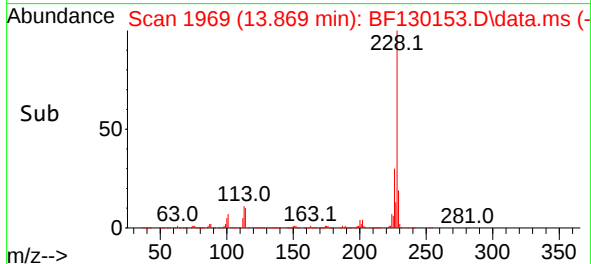
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



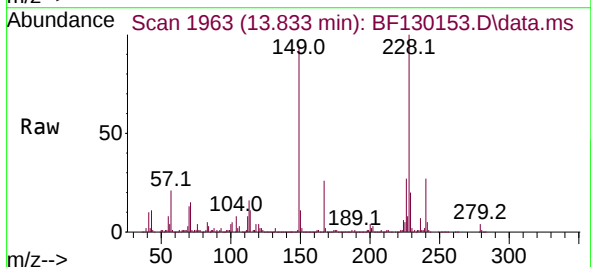
Tgt Ion:228 Resp: 1122665
Ion Ratio Lower Upper
228 100
226 30.2 24.4 36.6
229 19.4 15.9 23.9

Manual Integrations
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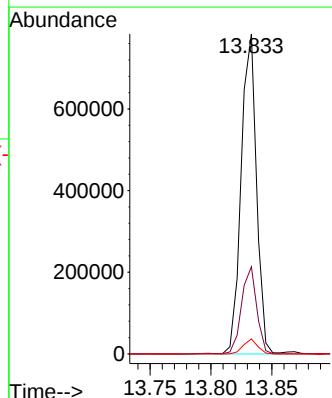
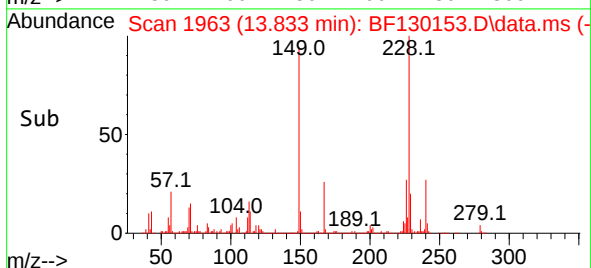
Reviewed By :Christian Giraldo 09/08/2022
Supervised By :Jagrut Upadhyay 09/08/2022

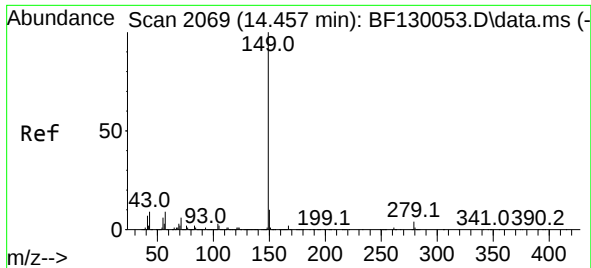


#84
Bis(2-ethylhexyl)phthalate
Concen: 36.157 ng
RT: 13.833 min Scan# 1963
Delta R.T. 0.000 min
Lab File: BF130153.D
Acq: 07 Sep 2022 10:09



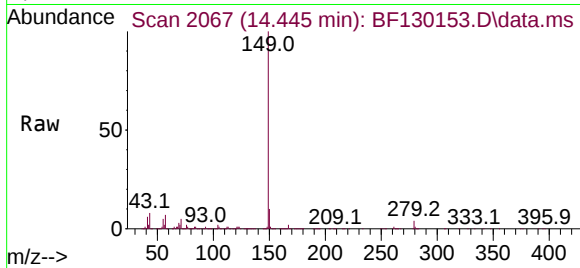
Tgt Ion:149 Resp: 687453
Ion Ratio Lower Upper
149 100
167 27.3 22.0 33.0
279 4.7 3.6 5.4





#85
Di-n-octyl phthalate
Concen: 36.897 ng
RT: 14.445 min Scan# 2069
Delta R.T. 0.000 min
Lab File: BF130153.D
Acq: 07 Sep 2022 10:09

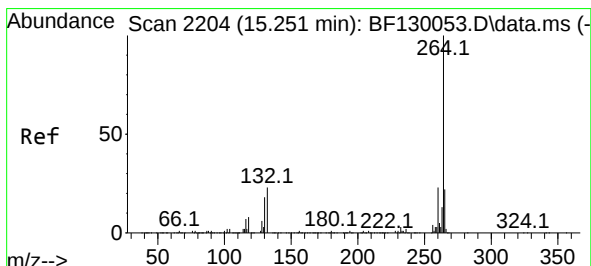
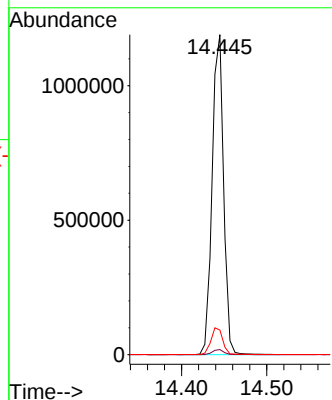
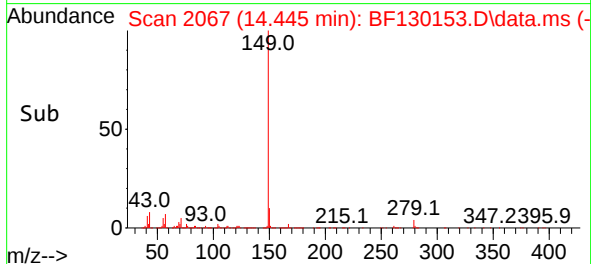
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



Tgt Ion:149 Resp: 1108126
Ion Ratio Lower Upper
149 100
167 1.6 1.3 1.9
43 8.8 7.8 11.6

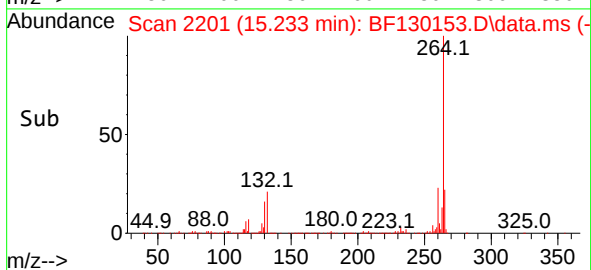
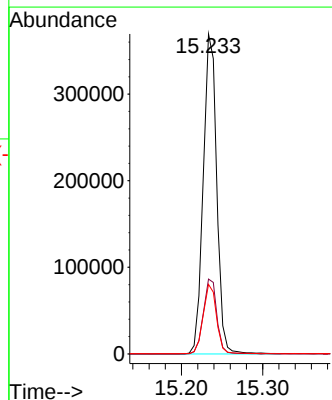
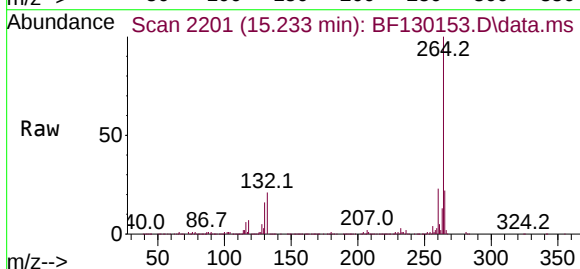
Manual Integrations
APPROVED

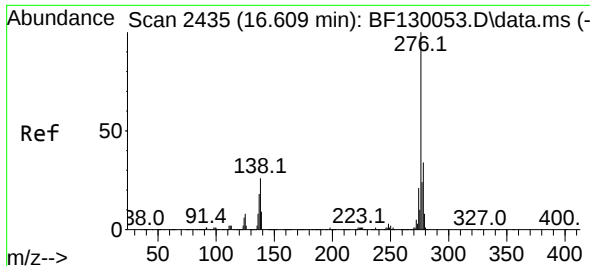
Reviewed By :Christian Giraldo 09/08/2022
Supervised By :Jagrut Upadhyay 09/08/2022



#86
Perylene-d12
Concen: 20.000 ng
RT: 15.233 min Scan# 2201
Delta R.T. -0.006 min
Lab File: BF130153.D
Acq: 07 Sep 2022 10:09

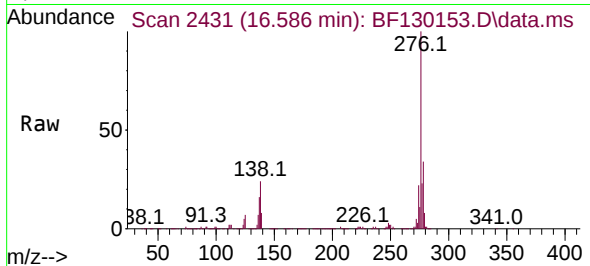
Tgt Ion:264 Resp: 427323
Ion Ratio Lower Upper
264 100
260 23.4 19.1 28.7
265 21.8 16.7 25.1





#87
Indeno(1,2,3-cd)pyrene
Concen: 45.864 ng
RT: 16.586 min Scan# 2435
Delta R.T. 0.000 min
Lab File: BF130153.D
Acq: 07 Sep 2022 10:09

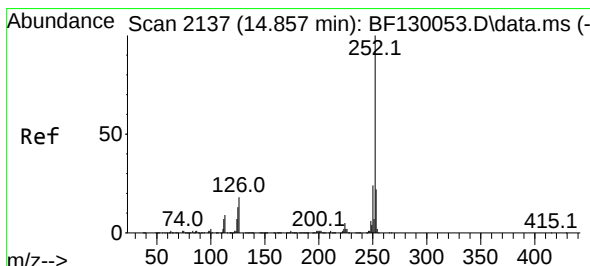
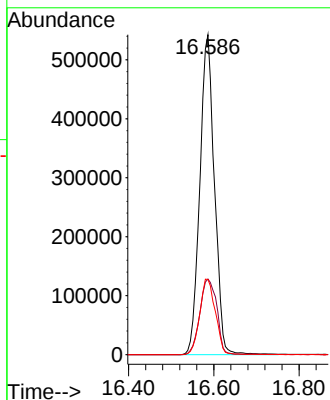
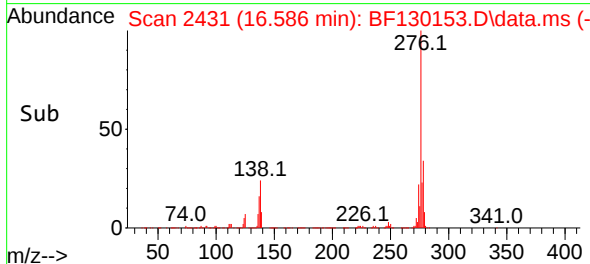
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



Tgt Ion:276 Resp: 1292820
Ion Ratio Lower Upper
276 100
138 27.2 19.8 29.8
277 25.2 20.4 30.6

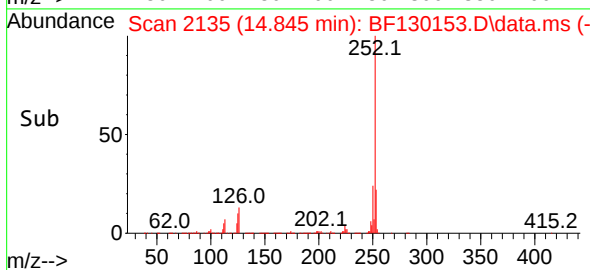
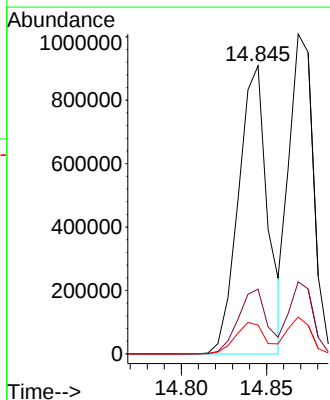
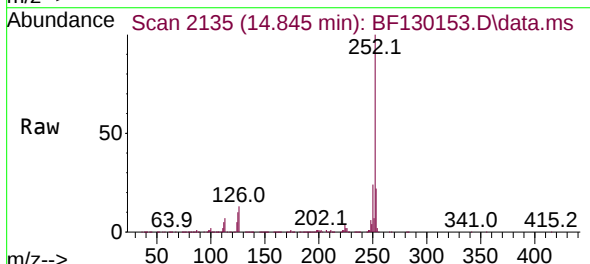
Manual Integrations
APPROVED

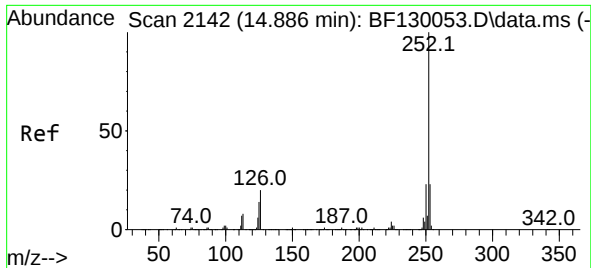
Reviewed By :Christian Giraldo 09/08/2022
Supervised By :Jagrut Upadhyay 09/08/2022



#88
Benzo(b)fluoranthene
Concen: 38.040 ng
RT: 14.845 min Scan# 2135
Delta R.T. 0.000 min
Lab File: BF130153.D
Acq: 07 Sep 2022 10:09

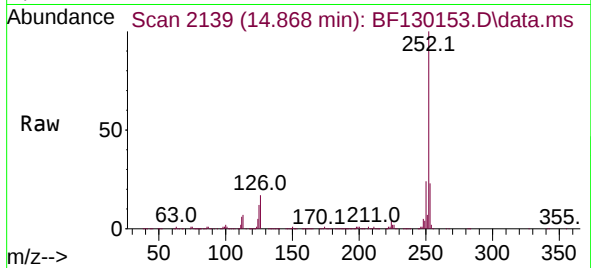
Tgt Ion:252 Resp: 1084015
Ion Ratio Lower Upper
252 100
253 22.4 17.5 26.3
125 10.0 8.3 12.5





#89
Benzo(k)fluoranthene
Concen: 36.587 ng
RT: 14.868 min Scan# 2142
Delta R.T. -0.006 min
Lab File: BF130153.D
Acq: 07 Sep 2022 10:09

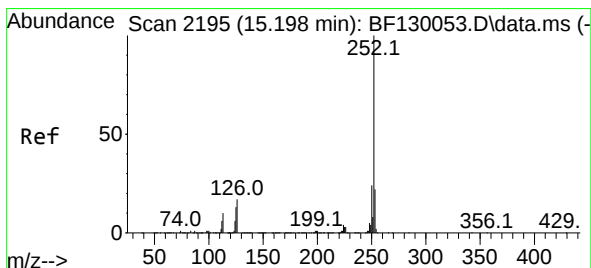
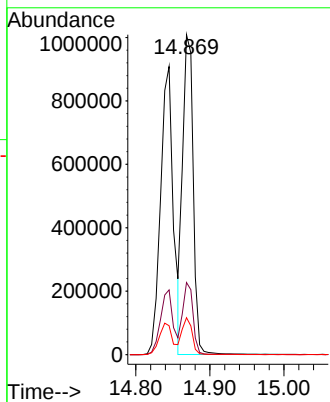
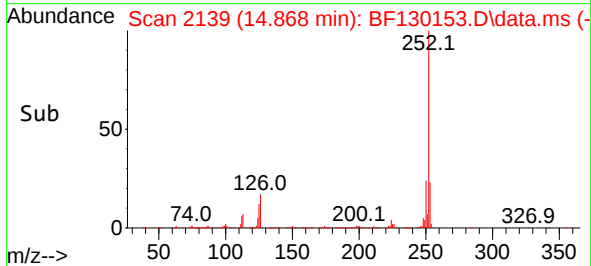
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



Tgt Ion:252 Resp: 1008364
Ion Ratio Lower Upper
252 100
253 22.6 17.1 25.7
125 11.5 8.3 12.5

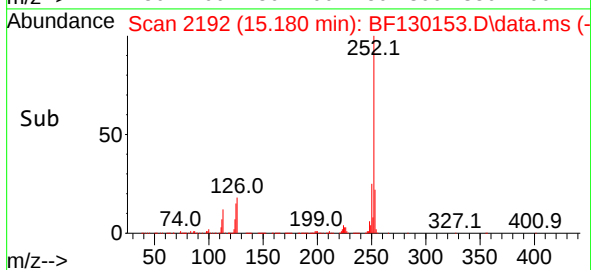
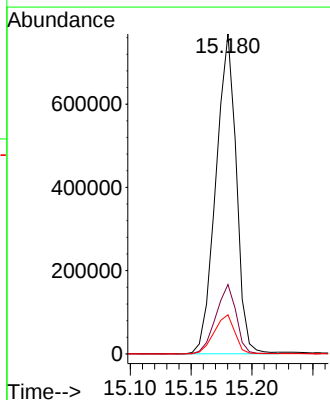
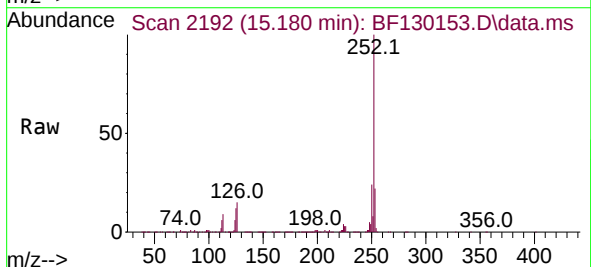
Manual Integrations
APPROVED

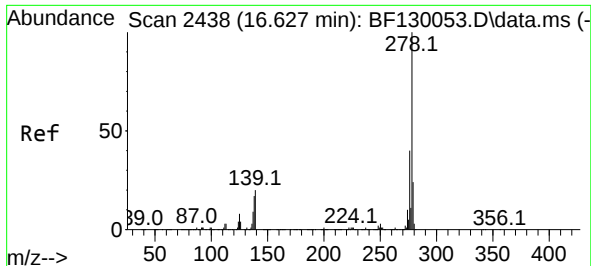
Reviewed By :Christian Giraldo 09/08/2022
Supervised By :Jagrut Upadhyay 09/08/2022



#90
Benzo(a)pyrene
Concen: 39.640 ng
RT: 15.180 min Scan# 2192
Delta R.T. 0.000 min
Lab File: BF130153.D
Acq: 07 Sep 2022 10:09

Tgt Ion:252 Resp: 897607
Ion Ratio Lower Upper
252 100
253 21.7 17.2 25.8
125 12.2 8.8 13.2





#91
Dibenzo(a,h)anthracene
Concen: 46.118 ng
RT: 16.604 min Scan# 2438
Delta R.T. -0.006 min
Lab File: BF130153.D
Acq: 07 Sep 2022 10:09

Instrument :

BNA_F

ClientSampleId :

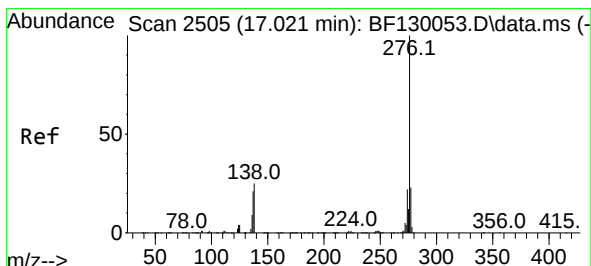
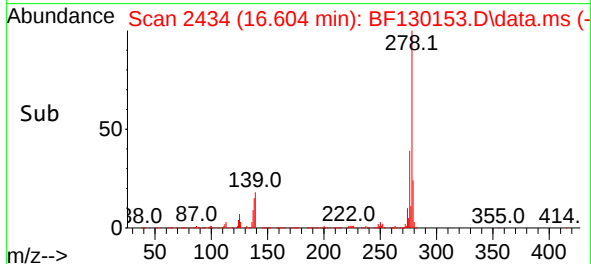
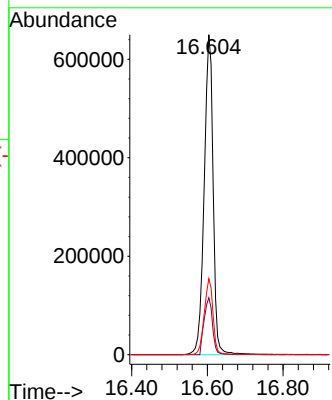
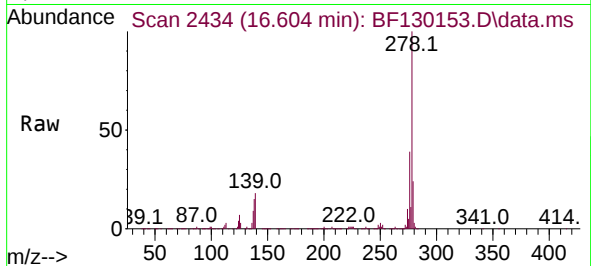
SSTDCCC040

Tgt Ion:278 Resp: 1063735
Ion Ratio Lower Upper
278 100
139 17.8 12.2 18.4
279 23.7 18.7 28.1

Manual Integrations

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Reviewed By :Christian Giraldo 09/08/2022
Supervised By :Jagrut Upadhyay 09/08/2022



#92
Benzo(g,h,i)perylene
Concen: 46.297 ng
RT: 16.992 min Scan# 2500
Delta R.T. -0.006 min
Lab File: BF130153.D
Acq: 07 Sep 2022 10:09

Tgt Ion:276 Resp: 1068408
Ion Ratio Lower Upper
276 100
277 23.9 18.2 27.4
138 23.5 15.8 23.8

