

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF090622\
 Data File : BF130132.D
 Acq On : 06 Sep 2022 12:01
 Operator : CG\JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Manual Integrations
 APPROVED

Reviewed By : Christian Giraldo 09/07/2022
 Supervised By : Jagrut Upadhyay 09/07/2022

Quant Time: Sep 07 02:07:40 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	258584	20.000	ng	0.00
21) Naphthalene-d8	7.981	136	1009741	20.000	ng	# 0.00
39) Acenaphthene-d10	9.733	164	537368	20.000	ng	0.00
64) Phenanthrene-d10	11.210	188	941176	20.000	ng	# 0.00
76) Chrysene-d12	13.845	240	591952	20.000	ng	0.00
86) Perylene-d12	15.239	264	484036	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.298	112	1155189	75.840	ng	0.00
7) Phenol-d6	6.334	99	1488639	78.392	ng	0.00
23) Nitrobenzene-d5	7.269	82	1189584	75.712	ng	0.00
42) 2,4,6-Tribromophenol	10.522	330	384672	78.640	ng	0.00
45) 2-Fluorobiphenyl	9.057	172	2331682	71.940	ng	0.00
79) Terphenyl-d14	12.798	244	2504976	73.383	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	2.340	88	281878	39.598	ng	95
3) Pyridine	3.040	79	730529	38.271	ng	93
4) n-Nitrosodimethylamine	2.999	42	296762	39.533	ng	85
6) Aniline	6.363	93	942646	39.594	ng	# 50
8) 2-Chlorophenol	6.481	128	632631	37.841	ng	97
9) Benzaldehyde	6.251	77	419539	36.095	ng	96
10) Phenol	6.345	94	843650	39.304	ng	# 64
11) bis(2-Chloroethyl)ether	6.445	93	635133	38.944	ng	97
12) 1,3-Dichlorobenzene	6.640	146	717563	38.718	ng	98
13) 1,4-Dichlorobenzene	6.716	146	727144	38.951	ng	98
14) 1,2-Dichlorobenzene	6.869	146	654853	38.589	ng	99
15) Benzyl Alcohol	6.845	79	505451	39.490	ng	95
16) 2,2'-oxybis(1-Chloropr...	6.981	45	842614	38.016	ng	# 51
17) 2-Methylphenol	6.957	107	539208	38.335	ng	# 86
18) Hexachloroethane	7.210	117	255822	37.949	ng	97
19) n-Nitroso-di-n-propyla...	7.128	70	443177	38.738	ng	90
20) 3+4-Methylphenols	7.110	107	630281	38.211	ng	# 74
22) Acetophenone	7.116	105	848262	37.602	ng	# 96
24) Nitrobenzene	7.287	77	629082	37.648	ng	96
25) Isophorone	7.528	82	1214251	38.183	ng	99
26) 2-Nitrophenol	7.598	139	239746	31.816	ng	98
27) 2,4-Dimethylphenol	7.640	122	502340	37.646	ng	97
28) bis(2-Chloroethoxy)met...	7.739	93	717356	37.553	ng	98
29) 2,4-Dichlorophenol	7.840	162	540621	37.877	ng	98
30) 1,2,4-Trichlorobenzene	7.922	180	569018	37.809	ng	98
31) Naphthalene	8.004	128	1907521	37.456	ng	99
32) Benzoic acid	7.769	122	295341	29.968	ng	97
33) 4-Chloroaniline	8.057	127	795398	38.658	ng	98
34) Hexachlorobutadiene	8.122	225	325630	37.780	ng	98
35) Caprolactam	8.439	113	178280m	40.307	ng	
36) 4-Chloro-3-methylphenol	8.534	107	565765	39.172	ng	96
37) 2-Methylnaphthalene	8.692	142	1264184	38.536	ng	98
38) 1-Methylnaphthalene	8.792	142	1208146	37.889	ng	99
40) 1,2,4,5-Tetrachloroben...	8.857	216	524520	37.432	ng	99
41) Hexachlorocyclopentadiene	8.845	237	264168	36.073	ng	99
43) 2,4,6-Trichlorophenol	8.969	196	360427	36.035	ng	99

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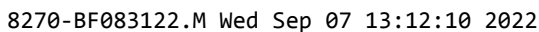
Quant Time: Sep 07 02:07:40 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF083122.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Sep 07 02:05:07 2022
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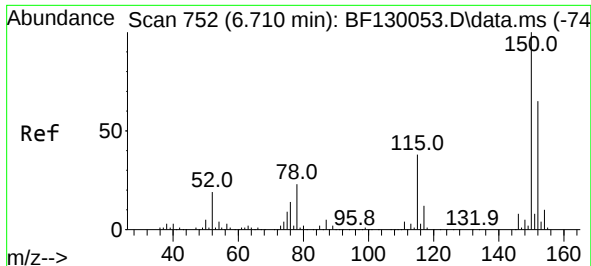
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.004	196	405847	37.436	ng	98
46) 1,1'-Biphenyl	9.157	154	1456660	37.312	ng	99
47) 2-Chloronaphthalene	9.181	162	1177394	37.640	ng	99
48) 2-Nitroaniline	9.281	65	307083	39.838	ng	90
49) Acenaphthylene	9.598	152	1820616	38.329	ng	100
50) Dimethylphthalate	9.469	163	1408413	38.480	ng	100
51) 2,6-Dinitrotoluene	9.528	165	275531	38.611	ng	# 88
52) Acenaphthene	9.769	154	1123230m	37.521	ng	
53) 3-Nitroaniline	9.692	138	336464	41.078	ng	98
54) 2,4-Dinitrophenol	9.792	184	101826	36.343	ng	88
55) Dibenzofuran	9.939	168	1649709	38.485	ng	100
56) 4-Nitrophenol	9.845	139	258618	40.954	ng	95
57) 2,4-Dinitrotoluene	9.922	165	356869	43.436	ng	92
58) Fluorene	10.281	166	1227616	37.638	ng	99
59) 2,3,4,6-Tetrachlorophenol	10.051	232	323782	38.453	ng	# 78
60) Diethylphthalate	10.163	149	1395751	39.418	ng	99
61) 4-Chlorophenyl-phenyle...	10.275	204	539883	37.444	ng	99
62) 4-Nitroaniline	10.310	138	354114	44.454	ng	96
63) Azobenzene	10.433	77	1348529	38.681	ng	96
65) 4,6-Dinitro-2-methylph...	10.328	198	153775	36.389	ng	95
66) n-Nitrosodiphenylamine	10.398	169	1159774	36.862	ng	98
67) 4-Bromophenyl-phenylether	10.763	248	387116	36.978	ng	97
68) Hexachlorobenzene	10.822	284	431107	37.793	ng	94
69) Atrazine	10.928	200	347898	39.085	ng	100
70) Pentachlorophenol	11.016	266	242099	37.954	ng	95
71) Phenanthrene	11.239	178	1865407	36.547	ng	99
72) Anthracene	11.286	178	1872621	37.321	ng	99
73) Carbazole	11.445	167	1750046	37.823	ng	99
74) Di-n-butylphthalate	11.780	149	2125100	38.088	ng	99
75) Fluoranthene	12.422	202	1940630	38.342	ng	97
77) Benzidine	12.545	184	746905	46.734	ng	99
78) Pyrene	12.651	202	1953313	36.789	ng	100
80) Butylbenzylphthalate	13.274	149	833951	39.489	ng	96
81) Benzo(a)anthracene	13.833	228	1507652	37.165	ng	98
82) 3,3'-Dichlorobenzidine	13.804	252	504333	39.866	ng	99
83) Chrysene	13.869	228	1496494	37.417	ng	99
84) Bis(2-ethylhexyl)phtha...	13.833	149	966357	36.813	ng	98
85) Di-n-octyl phthalate	14.445	149	1483348	35.773	ng	99
87) Indeno(1,2,3-cd)pyrene	16.586	276	1307408	40.947	ng	96
88) Benzo(b)fluoranthene	14.845	252	1227376	38.024	ng	98
89) Benzo(k)fluoranthene	14.874	252	1229653	39.389	ng	97
90) Benzo(a)pyrene	15.180	252	1006458	39.240	ng	# 97
91) Dibenzo(a,h)anthracene	16.610	278	1065591	40.786	ng	96
92) Benzo(g,h,i)perylene	16.998	276	1098524	42.025	ng	# 95

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

Manual Integrations

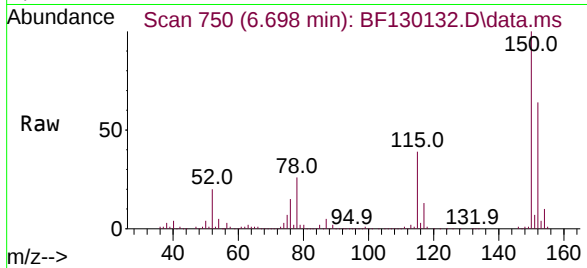
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#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.698 min Scan# 74
 Delta R.T. 0.000 min
 Lab File: BF130132.D
 Acq: 06 Sep 2022 12:01

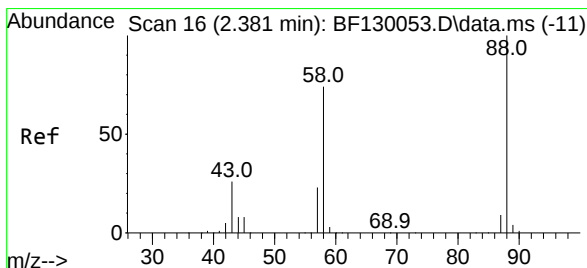
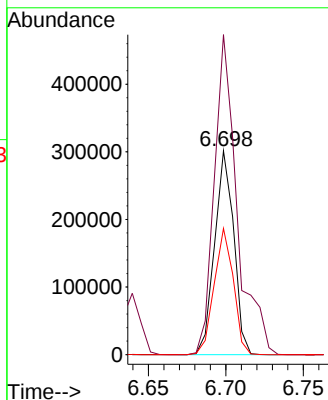
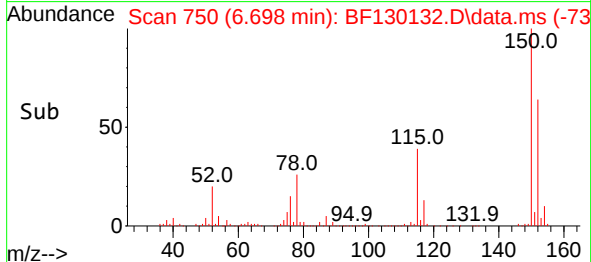
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040



Tgt Ion:152 Resp: 258584
 Ion Ratio Lower Upper
 152 100
 150 157.0 126.9 190.3
 115 61.9 53.4 80.0

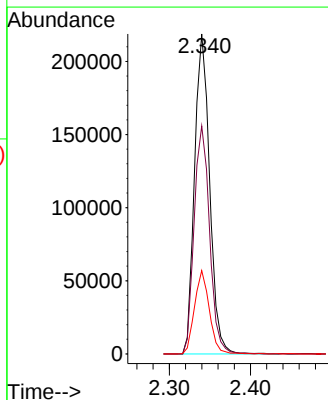
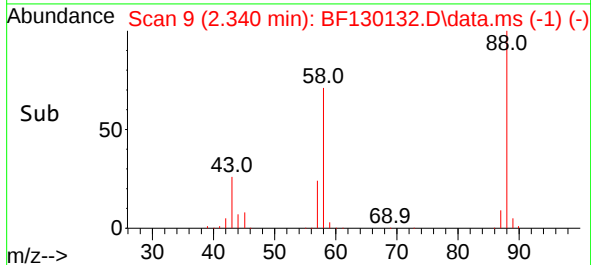
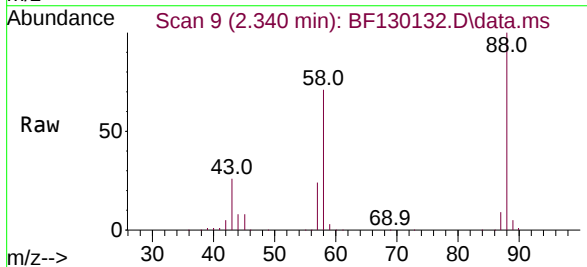
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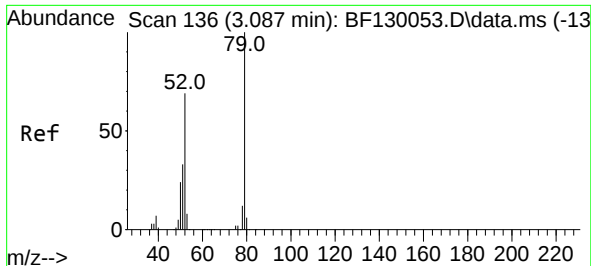
Reviewed By :Christian Giraldo 09/07/2022
 Supervised By :Jagrut Upadhyay 09/07/2022



#2
 1,4-Dioxane
 Concen: 39.598 ng
 RT: 2.340 min Scan# 9
 Delta R.T. 0.000 min
 Lab File: BF130132.D
 Acq: 06 Sep 2022 12:01

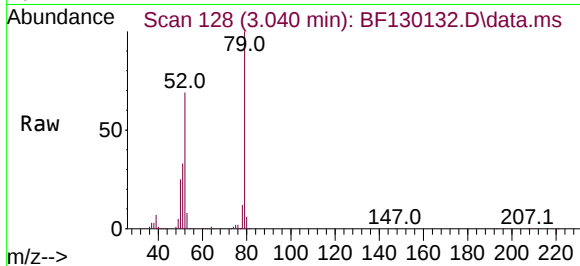
Tgt Ion: 88 Resp: 281878
 Ion Ratio Lower Upper
 88 100
 58 72.9 60.9 91.3
 43 25.5 23.6 35.4





#3
Pyridine
Concen: 38.271 ng
RT: 3.040 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF130132.D
Acq: 06 Sep 2022 12:01

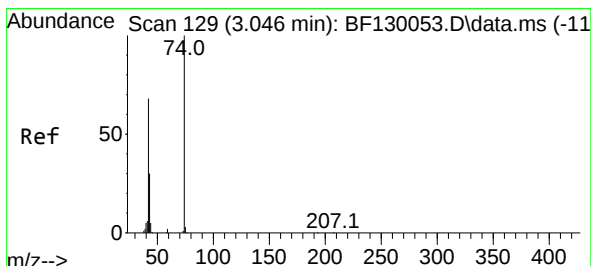
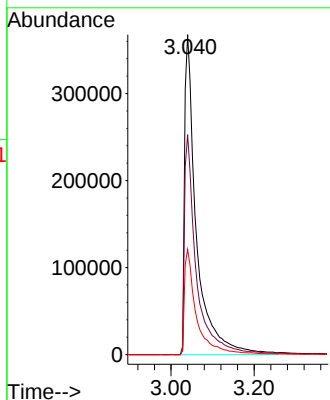
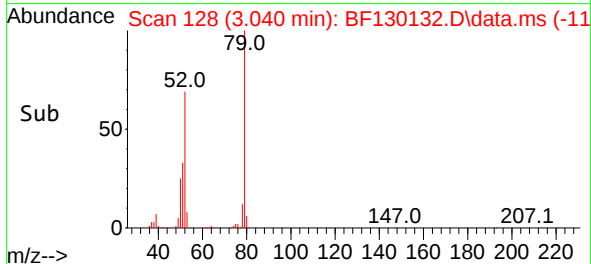
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



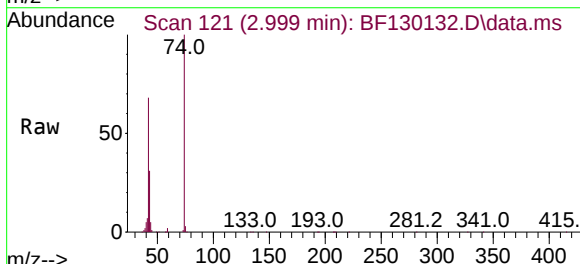
Tgt Ion: 79 Resp: 730529
Ion Ratio Lower Upper
79 100
52 68.7 59.4 89.2
51 32.9 29.5 44.3

Manual Integrations
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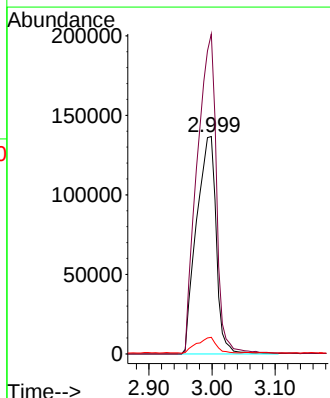
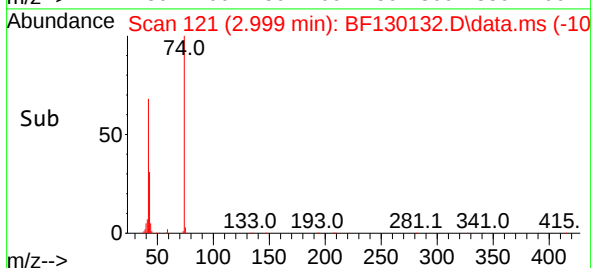
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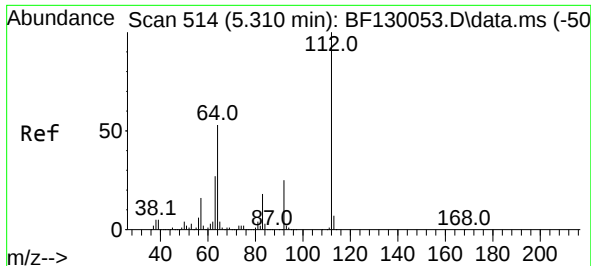


#4
n-Nitrosodimethylamine
Concen: 39.533 ng
RT: 2.999 min Scan# 121
Delta R.T. 0.000 min
Lab File: BF130132.D
Acq: 06 Sep 2022 12:01



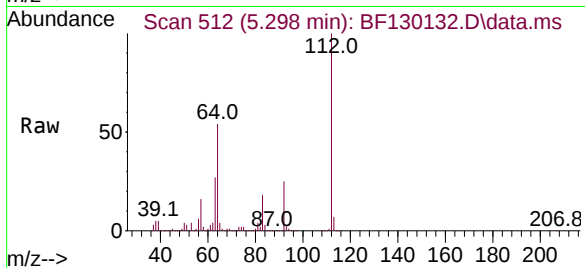
Tgt Ion: 42 Resp: 296762
Ion Ratio Lower Upper
42 100
74 147.3 103.1 154.7
44 7.6 5.4 8.2





#5
2-Fluorophenol
Concen: 75.840 ng
RT: 5.298 min Scan# 514
Delta R.T. 0.000 min
Lab File: BF130132.D
Acq: 06 Sep 2022 12:01

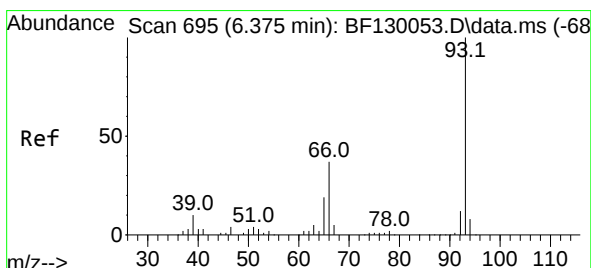
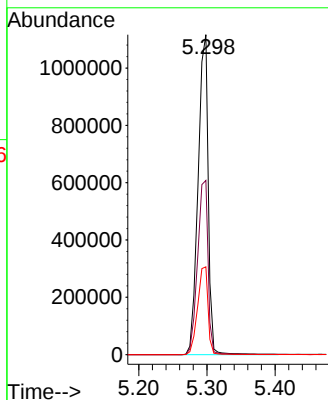
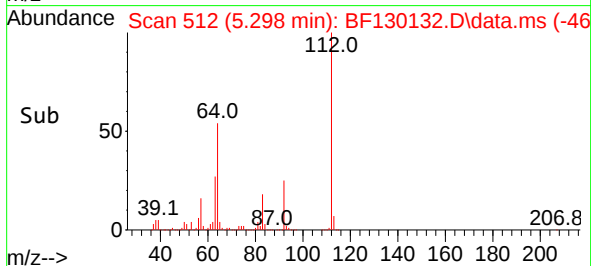
Instrument :
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Tgt Ion:112 Resp: 1155189
Ion Ratio Lower Upper
112 100
64 54.4 47.6 71.4
63 27.4 24.6 37.0

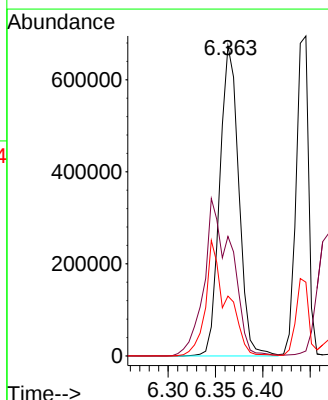
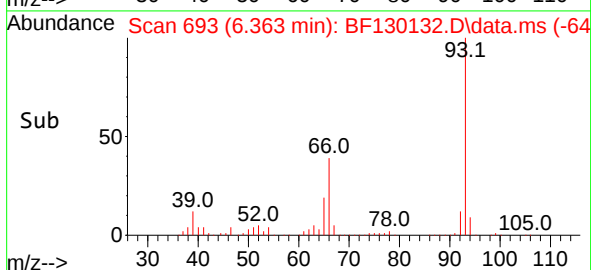
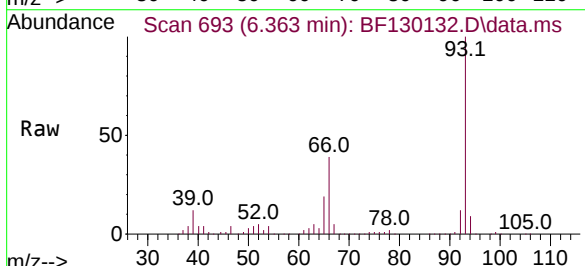
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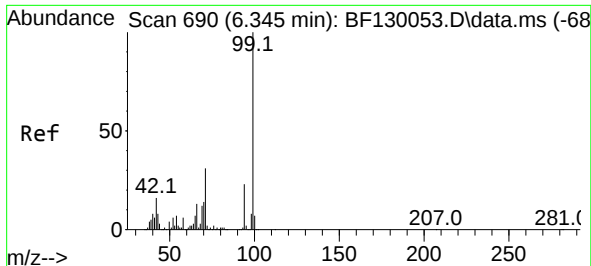
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#6
Aniline
Concen: 39.594 ng
RT: 6.363 min Scan# 693
Delta R.T. 0.000 min
Lab File: BF130132.D
Acq: 06 Sep 2022 12:01

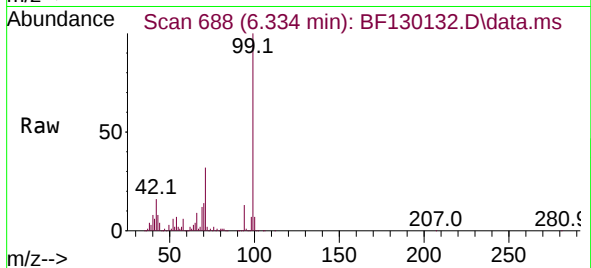
Tgt Ion: 93 Resp: 942646
Ion Ratio Lower Upper
93 100
66 38.5 68.7 103.1#
65 19.3 41.6 62.4#





#7
Phenol-d6
Concen: 78.392 ng
RT: 6.334 min Scan# 688
Delta R.T. 0.000 min
Lab File: BF130132.D
Acq: 06 Sep 2022 12:01

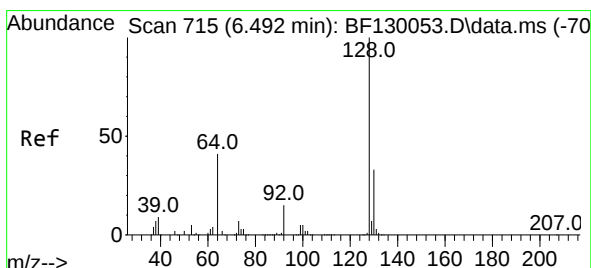
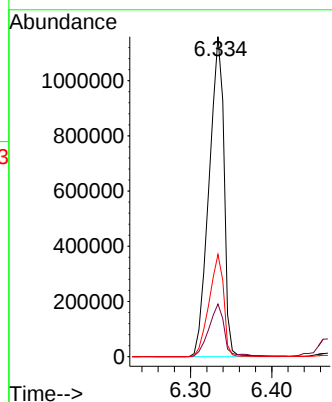
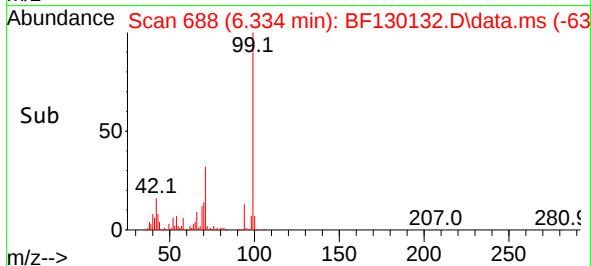
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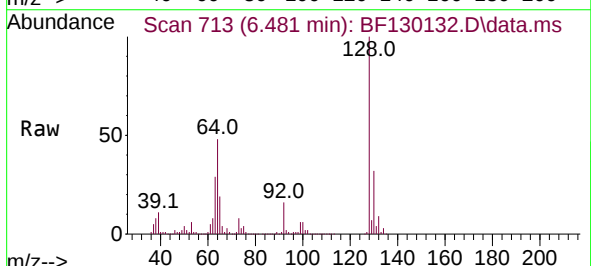
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Ion Ratio Lower Upper
99 100
42 16.4 15.0 22.4
71 31.9 28.8 43.2

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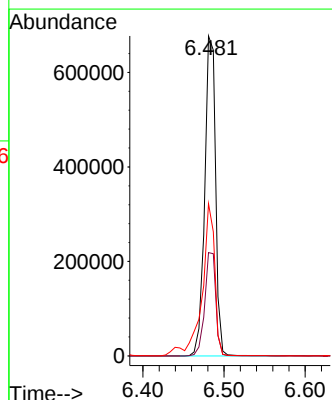
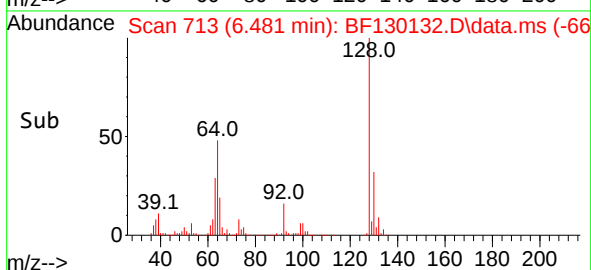
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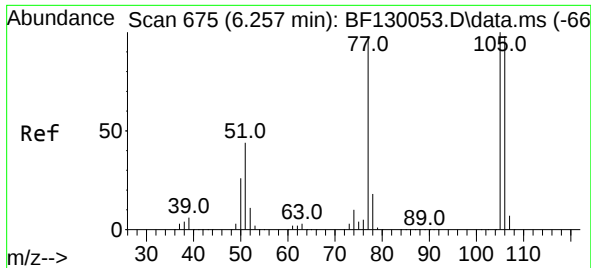


#8
2-Chlorophenol
Concen: 37.841 ng
RT: 6.481 min Scan# 713
Delta R.T. 0.000 min
Lab File: BF130132.D
Acq: 06 Sep 2022 12:01



Tgt Ion:128 Resp: 632631
Ion Ratio Lower Upper
128 100
130 32.3 12.5 52.5
64 47.6 24.9 64.9





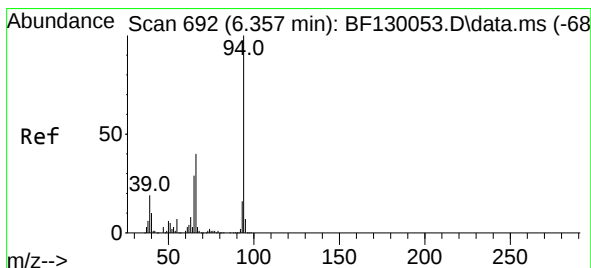
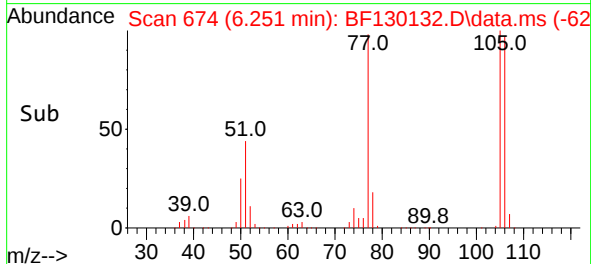
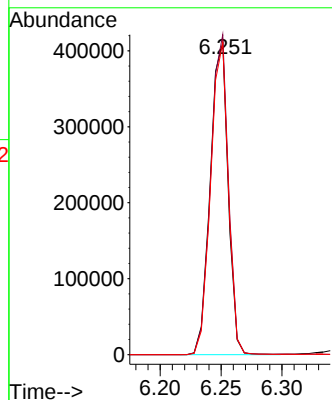
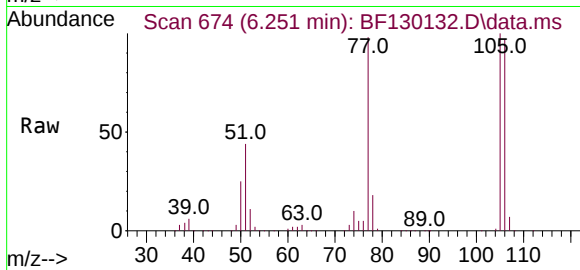
#9
Benzaldehyde
Concen: 36.095 ng
RT: 6.251 min Scan# 61
Delta R.T. 0.000 min
Lab File: BF130132.D
Acq: 06 Sep 2022 12:01

Instrument :
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ClientSampleId :
SSTDCCC040

Tgt Ion: 77 Resp: 419539
Ion Ratio Lower Upper
77 100
105 102.5 80.3 120.3
106 99.9 74.3 114.3

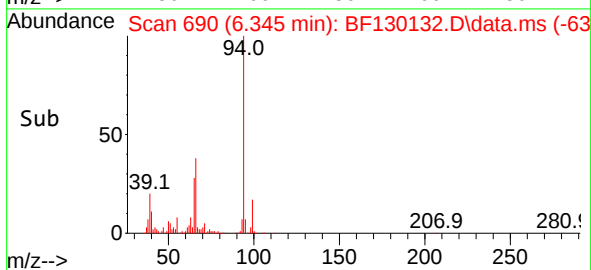
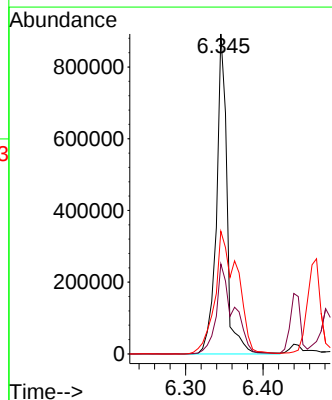
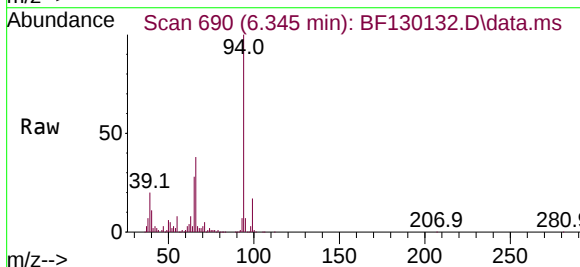
Manual Integrations
APPROVED

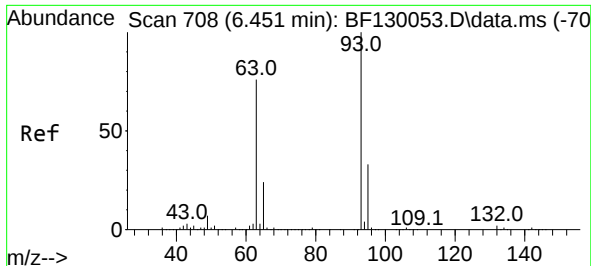
Reviewed By :Christian Giraldo 09/07/2022
Supervised By :Jagrut Upadhyay 09/07/2022



#10
Phenol
Concen: 39.304 ng
RT: 6.345 min Scan# 690
Delta R.T. 0.000 min
Lab File: BF130132.D
Acq: 06 Sep 2022 12:01

Tgt Ion: 94 Resp: 843650
Ion Ratio Lower Upper
94 100
65 28.1 24.9 64.9
66 38.3 54.2 94.2#





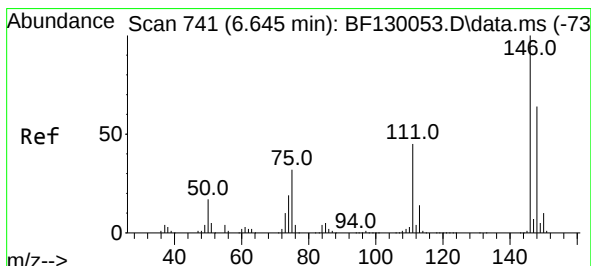
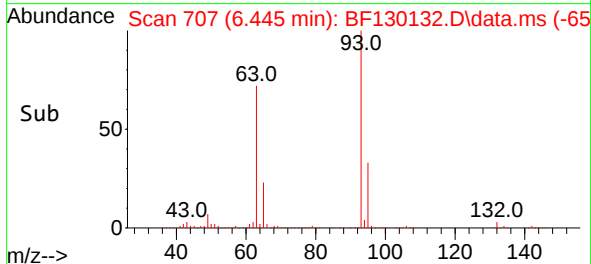
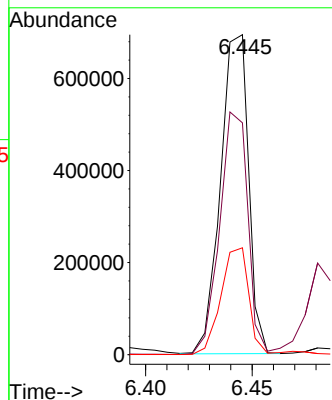
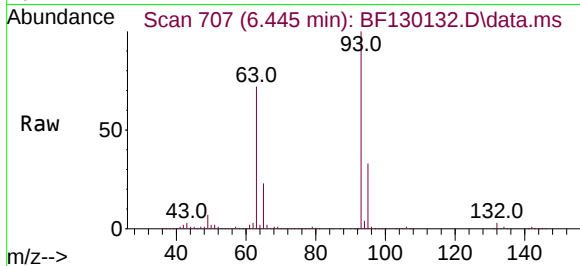
#11
bis(2-Chloroethyl)ether
Concen: 38.944 ng
RT: 6.445 min Scan# 708
Delta R.T. 0.000 min
Lab File: BF130132.D
Acq: 06 Sep 2022 12:01

Instrument :
BNA_F
Client Sample Id :
SSTDCCC040

Tgt Ion: 93 Resp: 635133
Ion Ratio Lower Upper
93 100
63 72.4 55.9 95.9
95 33.4 12.3 52.3

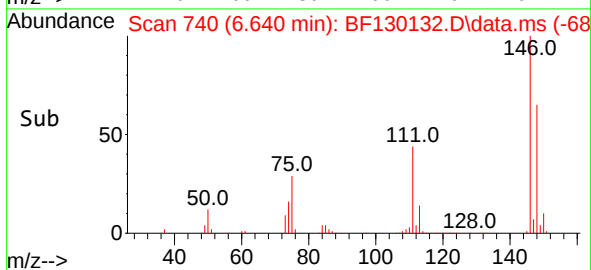
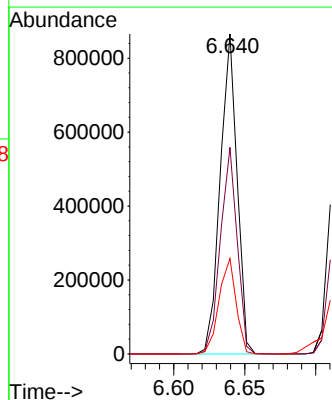
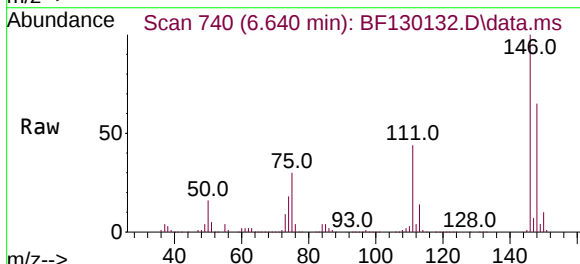
Manual Integrations
APPROVED

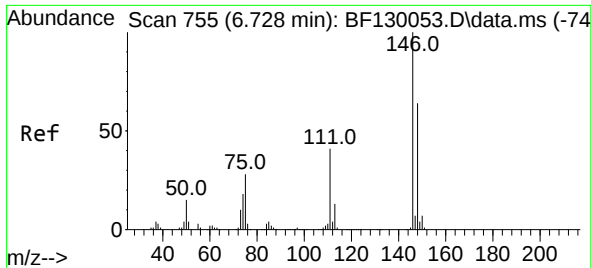
Reviewed By :Christian Giraldo 09/07/2022
Supervised By :Jagrut Upadhyay 09/07/2022



#12
1,3-Dichlorobenzene
Concen: 38.718 ng
RT: 6.640 min Scan# 740
Delta R.T. 0.000 min
Lab File: BF130132.D
Acq: 06 Sep 2022 12:01

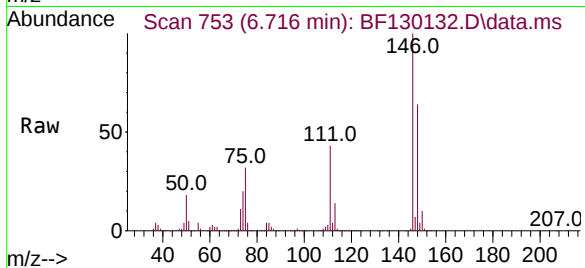
Tgt Ion:146 Resp: 717563
Ion Ratio Lower Upper
146 100
148 64.5 51.2 76.8
75 29.8 26.5 39.7





#13
1,4-Dichlorobenzene
Concen: 38.951 ng
RT: 6.716 min Scan# 71
Delta R.T. 0.000 min
Lab File: BF130132.D
Acq: 06 Sep 2022 12:01

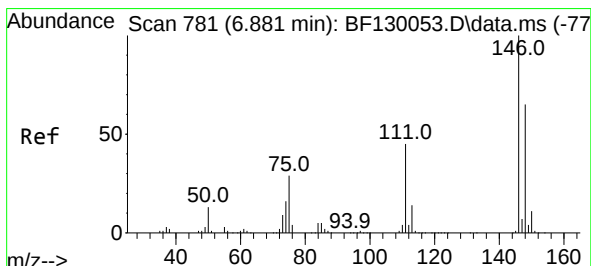
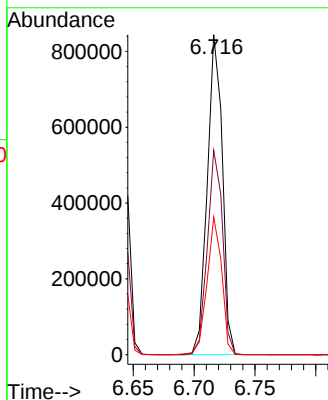
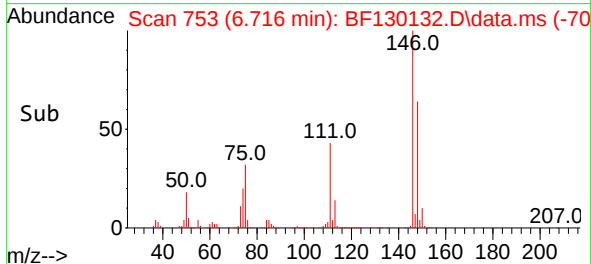
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



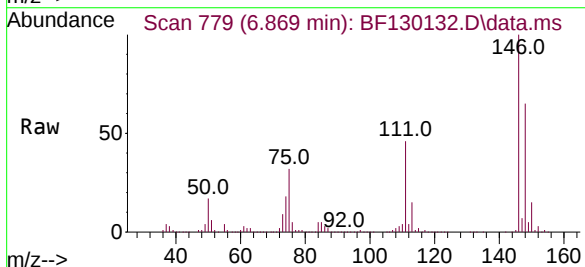
Tgt Ion:146 Resp: 727144
Ion Ratio Lower Upper
146 100
148 63.8 50.6 75.8
111 43.0 36.2 54.4

Manual Integrations
APPROVED

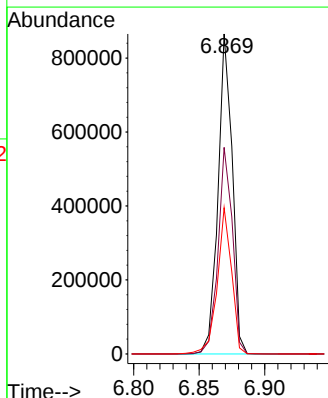
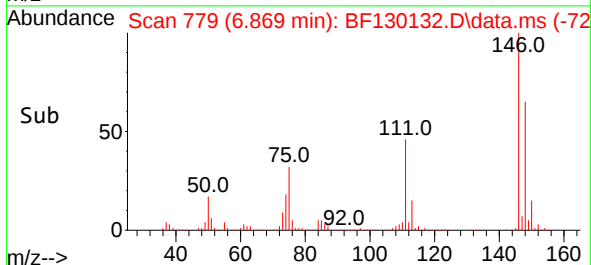
Reviewed By :Christian Giraldo 09/07/2022
Supervised By :Jagrut Upadhyay 09/07/2022

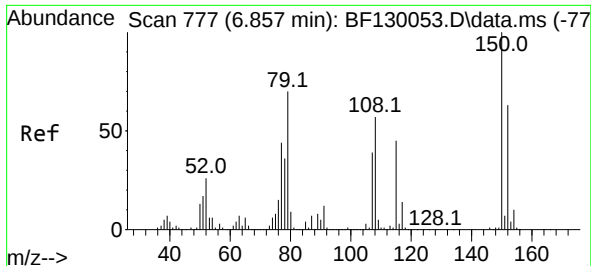


#14
1,2-Dichlorobenzene
Concen: 38.589 ng
RT: 6.869 min Scan# 779
Delta R.T. 0.000 min
Lab File: BF130132.D
Acq: 06 Sep 2022 12:01



Tgt Ion:146 Resp: 654853
Ion Ratio Lower Upper
146 100
148 64.5 51.8 77.6
111 45.7 37.2 55.8





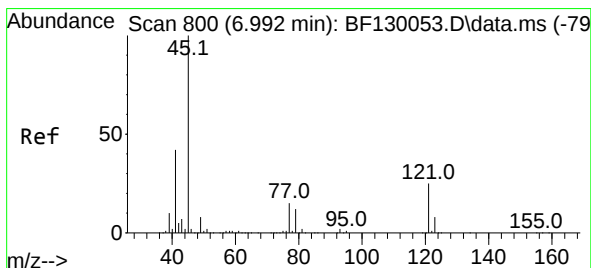
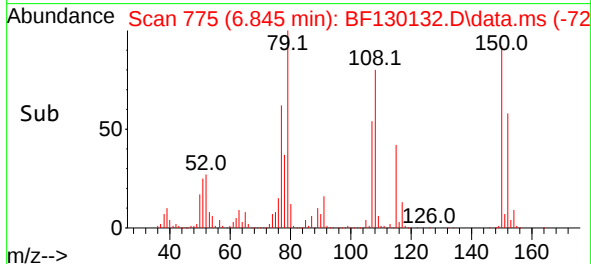
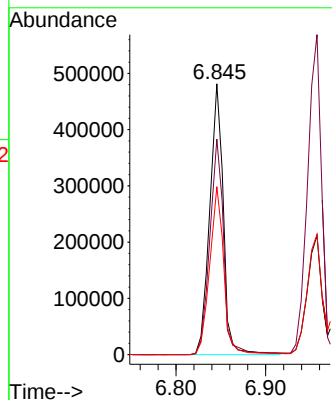
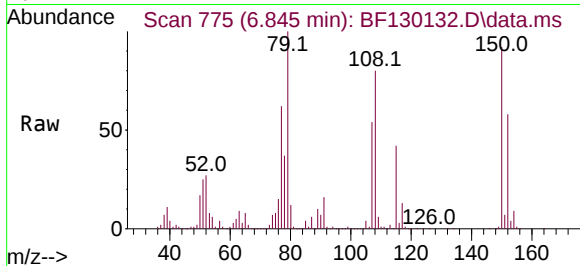
#15
Benzyl Alcohol
Concen: 39.490 ng
RT: 6.845 min Scan# 71
Delta R.T. 0.000 min
Lab File: BF130132.D
Acq: 06 Sep 2022 12:01

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion: 79 Resp: 50545
Ion Ratio Lower Upper
79 100
108 79.6 59.2 88.8
77 62.0 51.9 77.9

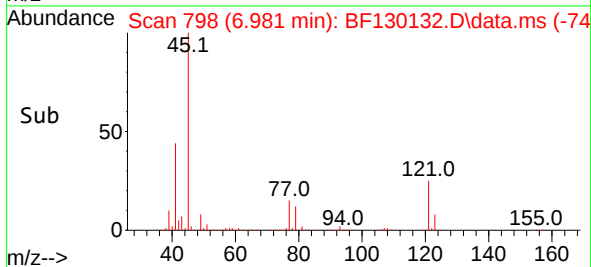
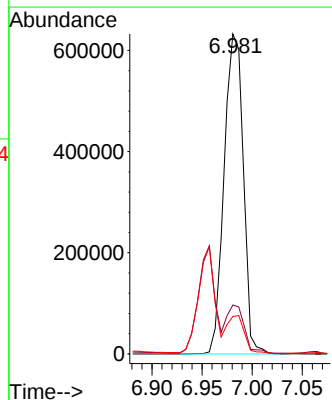
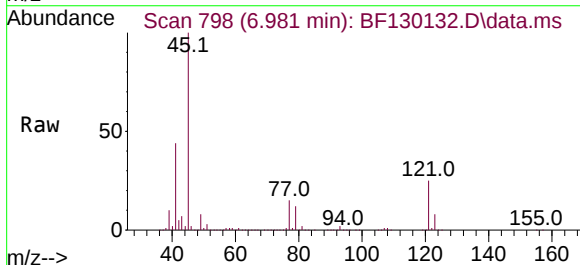
Manual Integrations
APPROVED

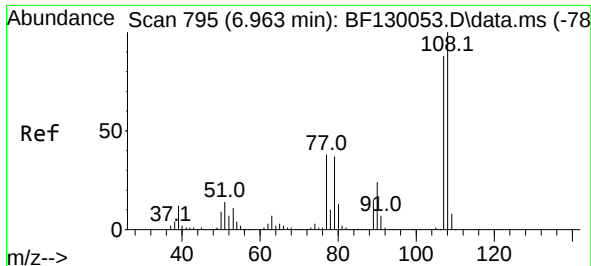
Reviewed By :Christian Giraldo 09/07/2022
Supervised By :Jagrut Upadhyay 09/07/2022



#16
2,2'-oxybis(1-Chloropropane)
Concen: 38.016 ng
RT: 6.981 min Scan# 798
Delta R.T. 0.000 min
Lab File: BF130132.D
Acq: 06 Sep 2022 12:01

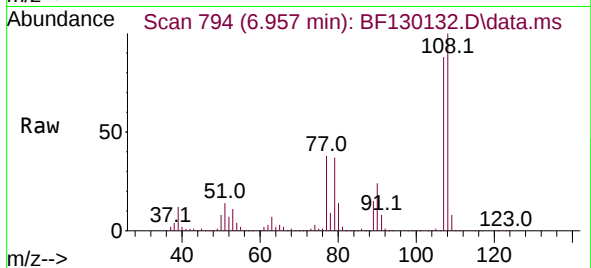
Tgt Ion: 45 Resp: 842614
Ion Ratio Lower Upper
45 100
77 15.3 27.4 67.4#
79 11.7 24.4 64.4#





#17
2-Methylphenol
Concen: 38.335 ng
RT: 6.957 min Scan# 795
Delta R.T. 0.000 min
Lab File: BF130132.D
Acq: 06 Sep 2022 12:01

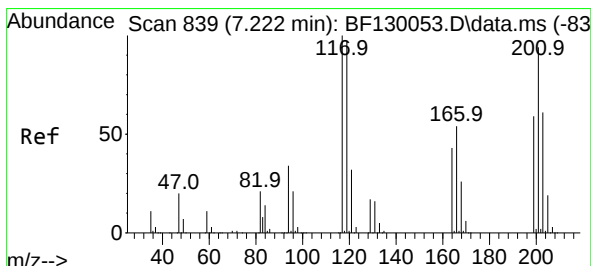
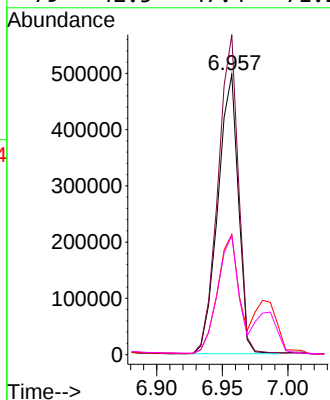
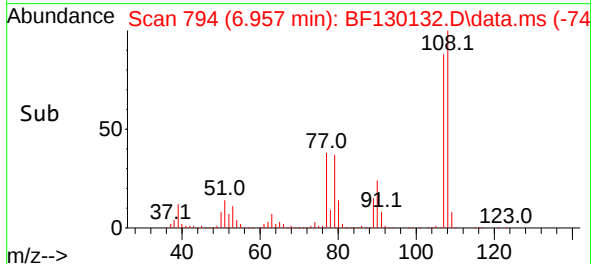
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



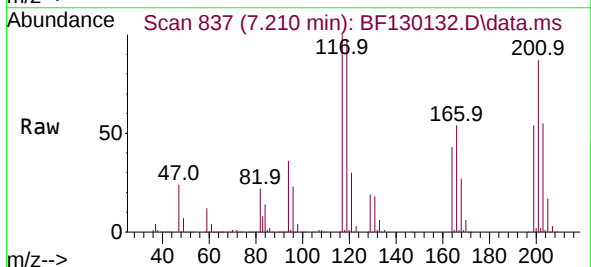
Tgt Ion:107 Resp: 539208
Ion Ratio Lower Upper
107 100
108 114.2 90.2 135.2
77 42.9 51.8 77.8
79 42.5 47.4 71.2#

Manual Integrations
APPROVED

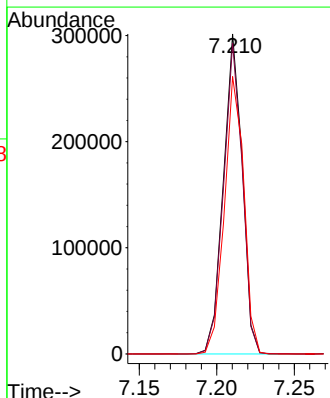
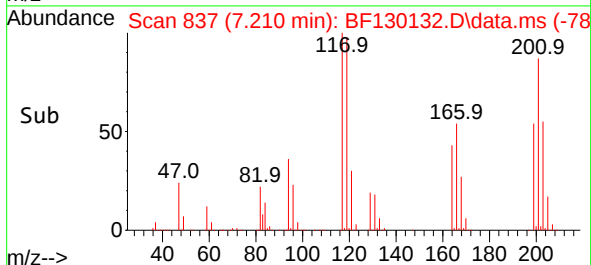
Reviewed By :Christian Giraldo 09/07/2022
Supervised By :Jagrut Upadhyay 09/07/2022

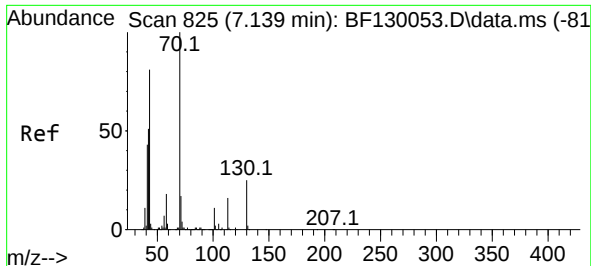


#18
Hexachloroethane
Concen: 37.949 ng
RT: 7.210 min Scan# 837
Delta R.T. 0.000 min
Lab File: BF130132.D
Acq: 06 Sep 2022 12:01



Tgt Ion:117 Resp: 255822
Ion Ratio Lower Upper
117 100
119 97.1 79.1 118.7
201 86.7 66.6 100.0





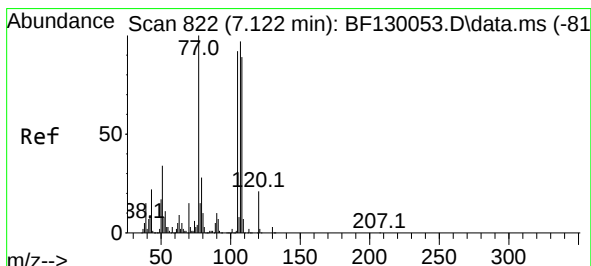
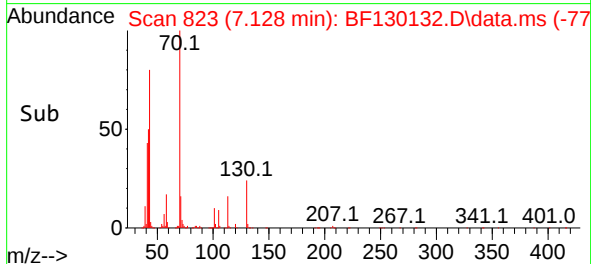
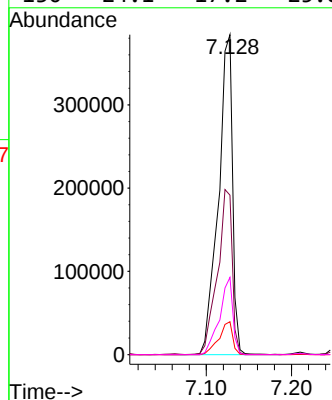
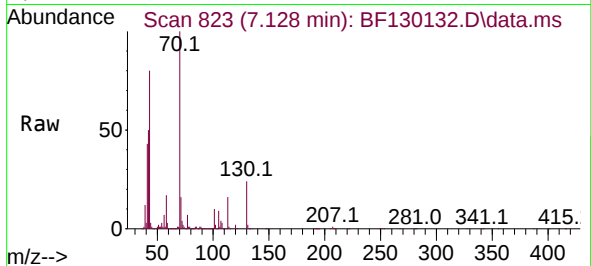
#19
n-Nitroso-di-n-propylamine
Concen: 38.738 ng
RT: 7.128 min Scan# 81
Delta R.T. 0.000 min
Lab File: BF130132.D
Acq: 06 Sep 2022 12:01

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion: 70 Resp: 44317
Ion Ratio Lower Upper
70 100
42 49.8 47.6 71.4
101 10.3 8.1 12.1
130 24.1 17.2 25.8

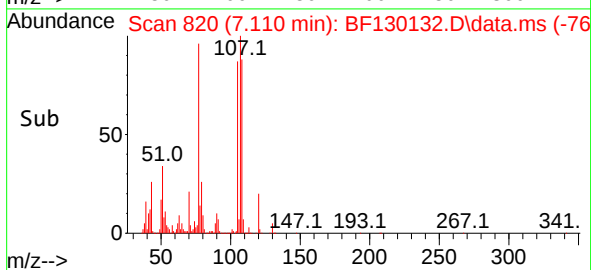
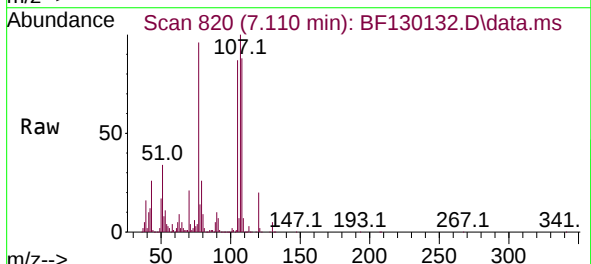
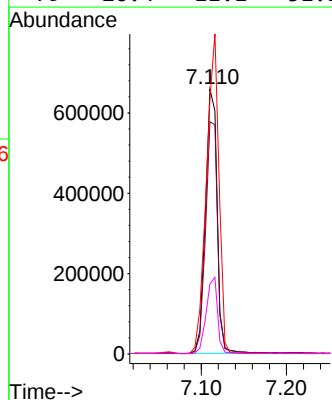
Manual Integrations
APPROVED

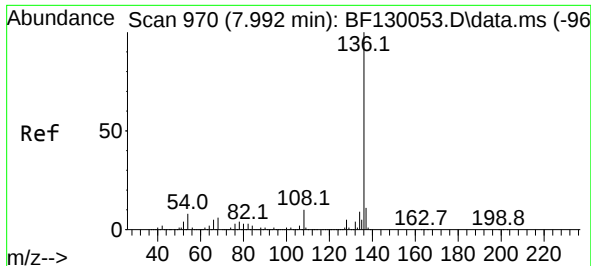
Reviewed By :Christian Giraldo 09/07/2022
Supervised By :Jagrut Upadhyay 09/07/2022



#20
3+4-Methylphenols
Concen: 38.211 ng
RT: 7.110 min Scan# 820
Delta R.T. 0.000 min
Lab File: BF130132.D
Acq: 06 Sep 2022 12:01

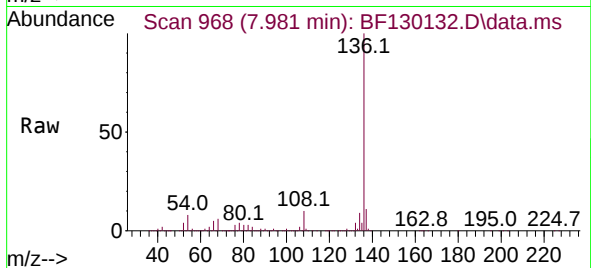
Tgt Ion:107 Resp: 630281
Ion Ratio Lower Upper
107 100
108 87.7 71.3 111.3
77 96.4 20.4 60.4#
79 26.4 11.1 51.1





#21
Naphthalene-d8
Concen: 20.000 ng
RT: 7.981 min Scan# 90
Delta R.T. 0.000 min
Lab File: BF130132.D
Acq: 06 Sep 2022 12:01

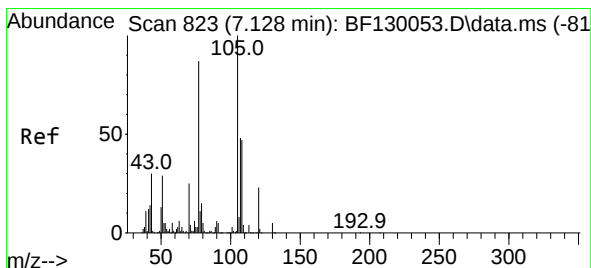
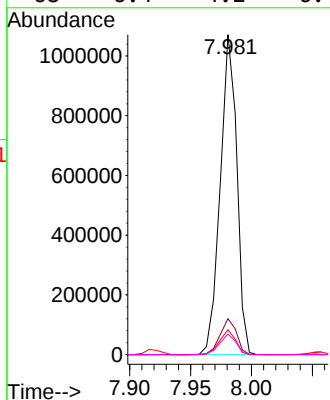
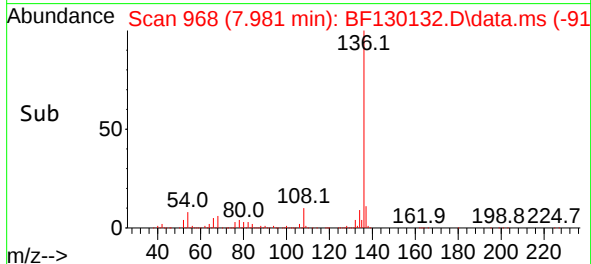
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



Tgt Ion:136 Resp: 100974
Ion Ratio Lower Upper
136 100
137 11.2 8.4 12.6
54 7.8 6.2 9.2
68 6.4 4.2 6.4#

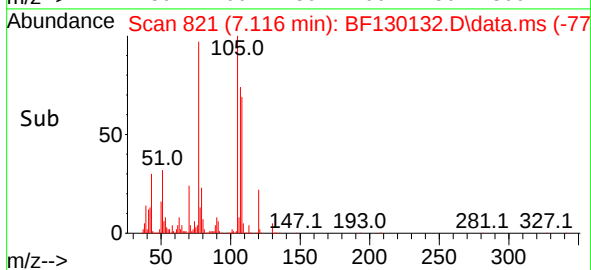
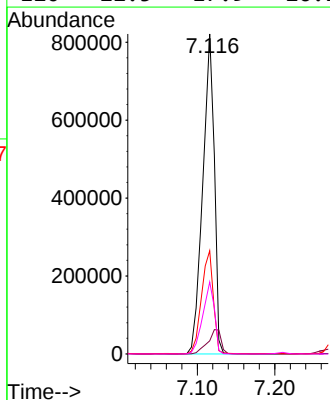
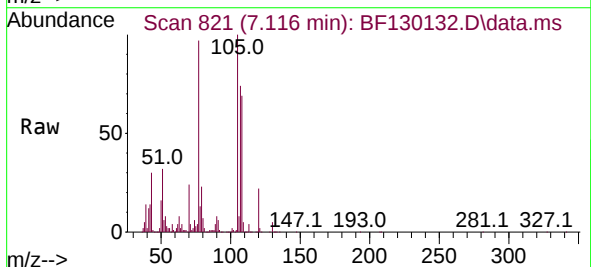
Manual Integrations
APPROVED

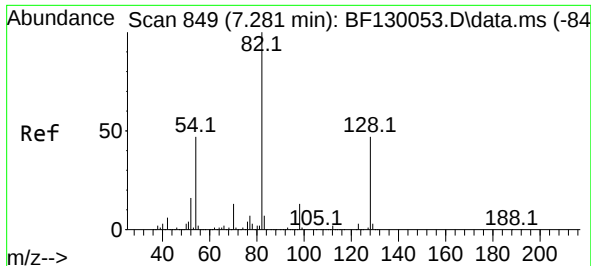
Reviewed By :Christian Giraldo 09/07/2022
Supervised By :Jagrut Upadhyay 09/07/2022



#22
Acetophenone
Concen: 37.602 ng
RT: 7.116 min Scan# 821
Delta R.T. 0.000 min
Lab File: BF130132.D
Acq: 06 Sep 2022 12:01

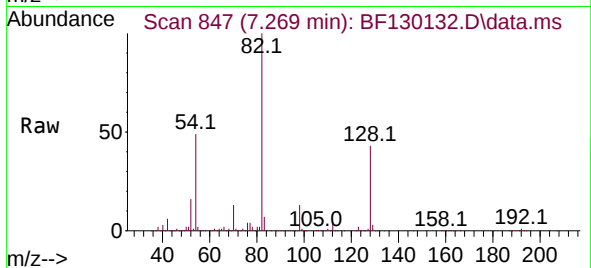
Tgt Ion:105 Resp: 848262
Ion Ratio Lower Upper
105 100
71 4.1 6.6 9.8#
51 32.2 23.8 35.8
120 22.5 17.9 26.9





#23
Nitrobenzene-d5
Concen: 75.712 ng
RT: 7.269 min Scan# 84
Delta R.T. 0.000 min
Lab File: BF130132.D
Acq: 06 Sep 2022 12:01

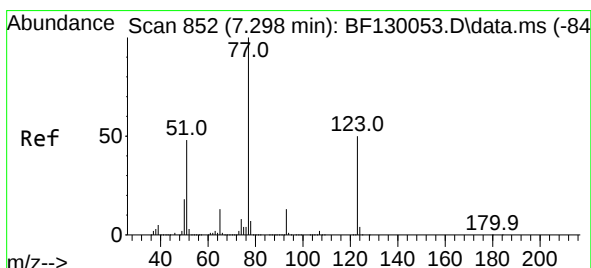
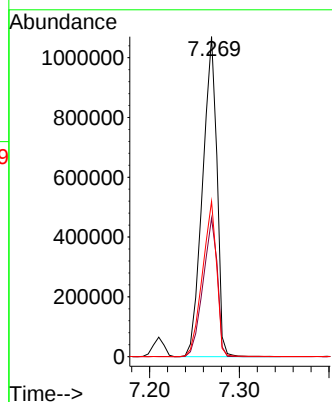
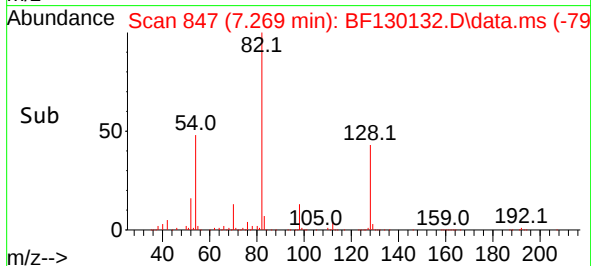
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



Tgt Ion: 82 Resp: 1189584
Ion Ratio Lower Upper
82 100
128 43.3 36.1 54.1
54 48.5 40.0 60.0

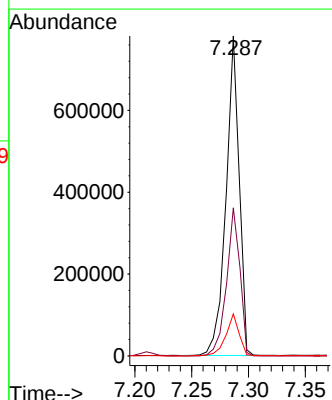
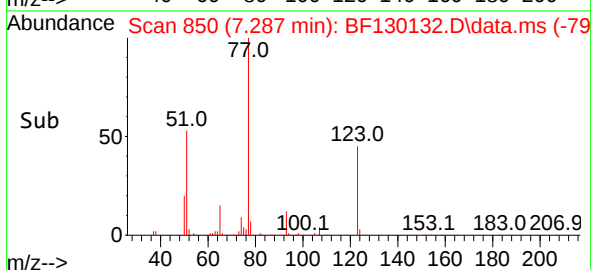
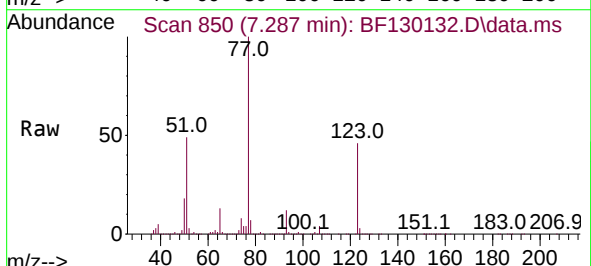
Manual Integrations
APPROVED

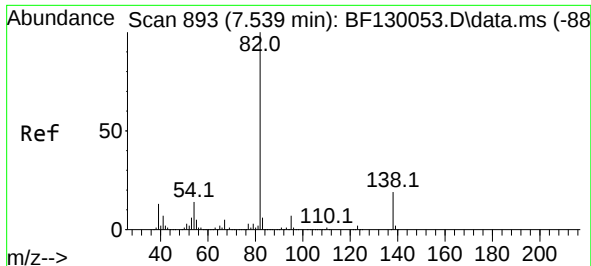
Reviewed By :Christian Giraldo 09/07/2022
Supervised By :Jagrut Upadhyay 09/07/2022



#24
Nitrobenzene
Concen: 37.648 ng
RT: 7.287 min Scan# 850
Delta R.T. 0.000 min
Lab File: BF130132.D
Acq: 06 Sep 2022 12:01

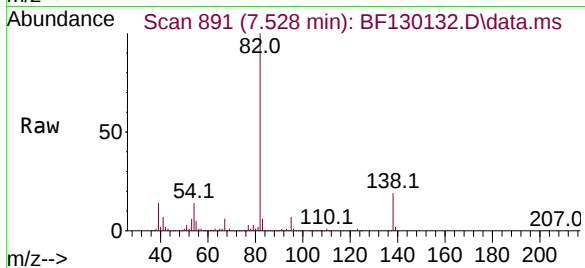
Tgt Ion: 77 Resp: 629082
Ion Ratio Lower Upper
77 100
123 46.3 39.2 58.8
65 13.1 11.1 16.7





#25
Isophorone
Concen: 38.183 ng
RT: 7.528 min Scan# 891
Delta R.T. 0.000 min
Lab File: BF130132.D
Acq: 06 Sep 2022 12:01

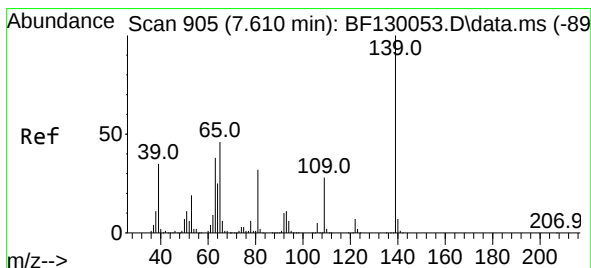
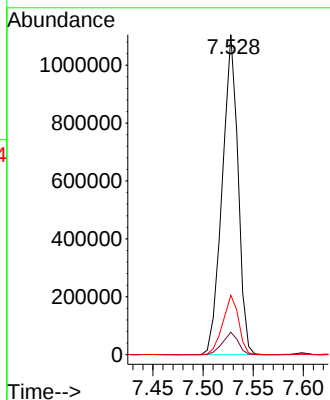
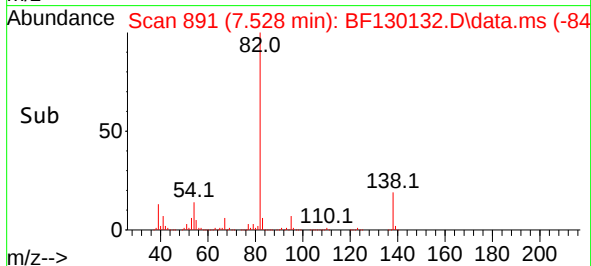
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



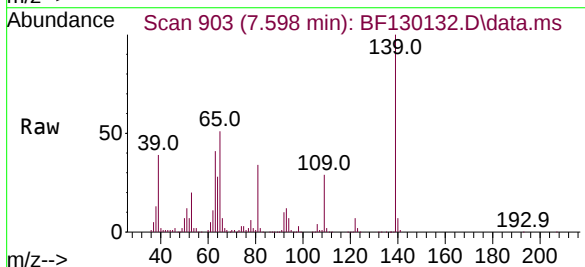
Tgt Ion: 82 Resp: 121425
Ion Ratio Lower Upper
82 100
95 7.0 5.9 8.9
138 18.5 14.6 21.8

Manual Integrations
APPROVED

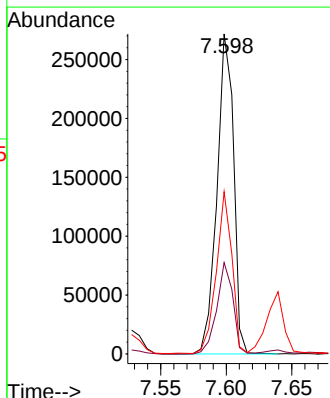
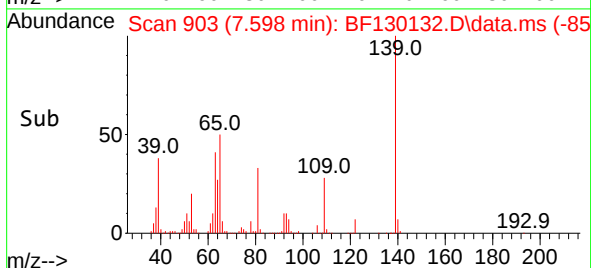
Reviewed By :Christian Giraldo 09/07/2022
Supervised By :Jagrut Upadhyay 09/07/2022

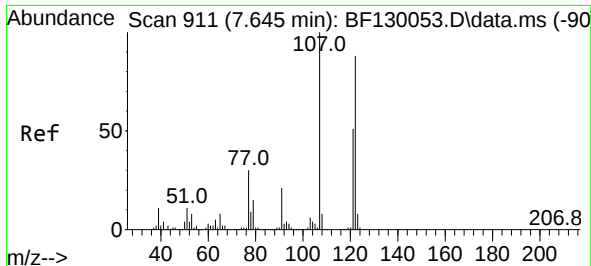


#26
2-Nitrophenol
Concen: 31.816 ng
RT: 7.598 min Scan# 903
Delta R.T. 0.000 min
Lab File: BF130132.D
Acq: 06 Sep 2022 12:01



Tgt Ion:139 Resp: 239746
Ion Ratio Lower Upper
139 100
109 28.5 24.4 36.6
65 50.7 40.9 61.3





#27

2,4-Dimethylphenol

Concen: 37.646 ng

RT: 7.640 min Scan# 911

Delta R.T. 0.000 min

Lab File: BF130132.D

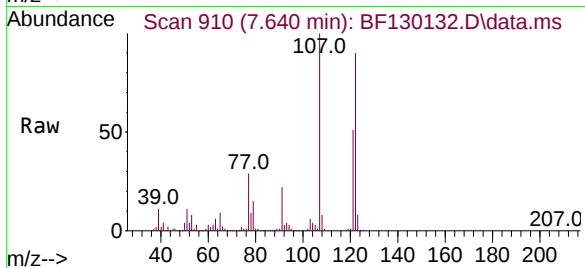
Acq: 06 Sep 2022 12:01

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040



Tgt Ion: 122 Resp: 502340

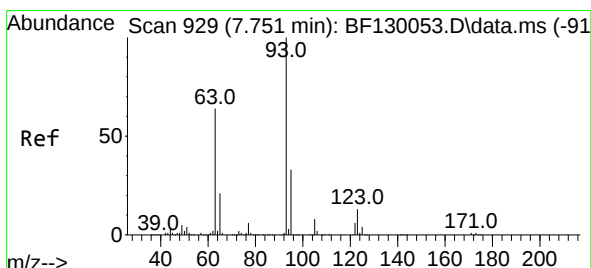
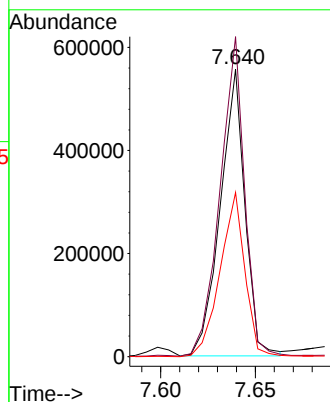
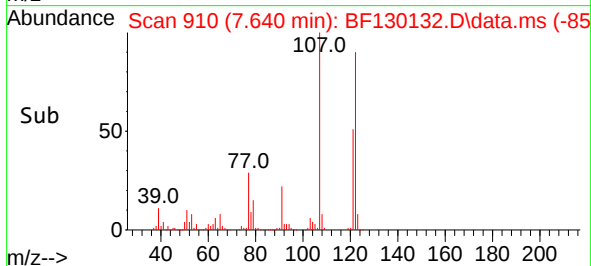
Ion	Ratio	Lower	Upper
122	100		
107	111.3	92.2	138.4
121	57.1	46.1	69.1

Manual Integrations

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Reviewed By :Christian Giraldo 09/07/2022

Supervised By :Jagrut Upadhyay 09/07/2022



#28

bis(2-Chloroethoxy)methane

Concen: 37.553 ng

RT: 7.739 min Scan# 927

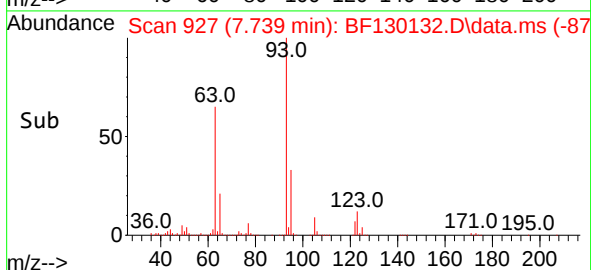
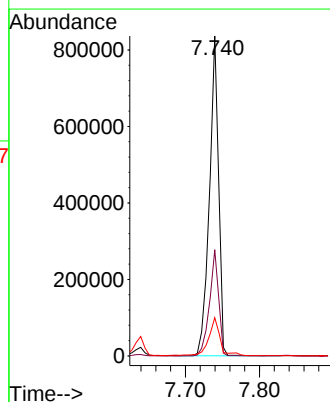
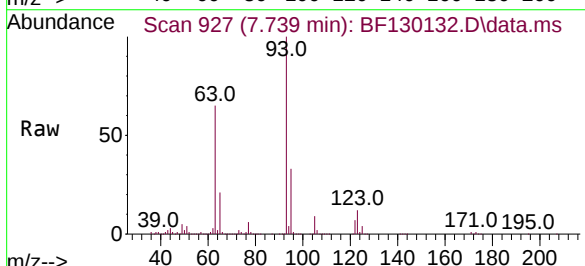
Delta R.T. 0.000 min

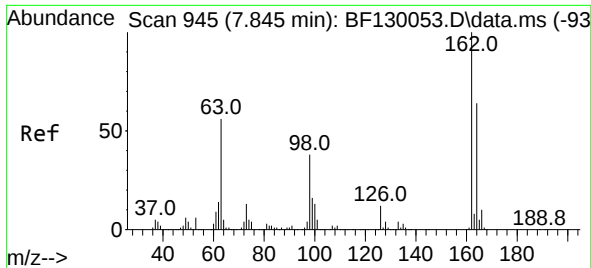
Lab File: BF130132.D

Acq: 06 Sep 2022 12:01

Tgt Ion: 93 Resp: 717356

Ion	Ratio	Lower	Upper
93	100		
95	33.2	25.6	38.4
123	11.9	9.0	13.4





#29

2,4-Dichlorophenol

Concen: 37.877 ng

RT: 7.840 min Scan# 94

Delta R.T. 0.000 min

Lab File: BF130132.D

Acq: 06 Sep 2022 12:01

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion:162 Resp: 54062

Ion Ratio Lower Upper

162 100

164 65.5 43.7 83.7

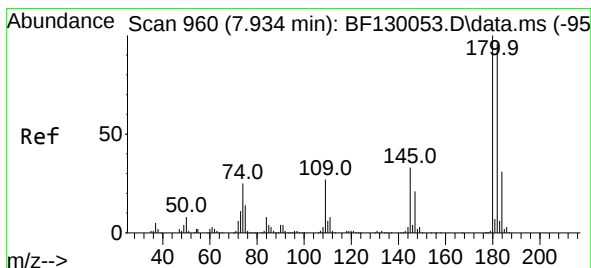
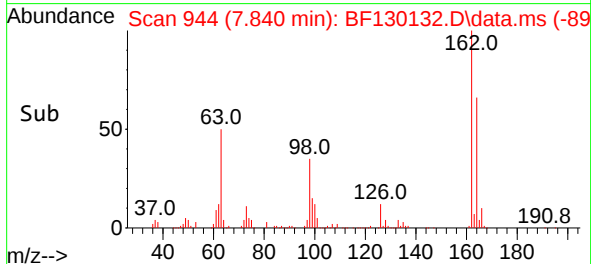
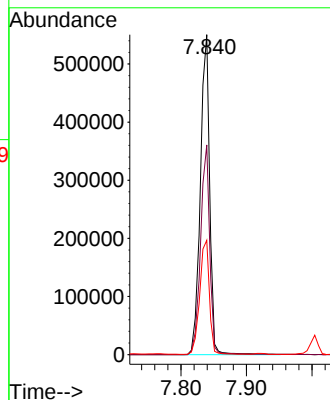
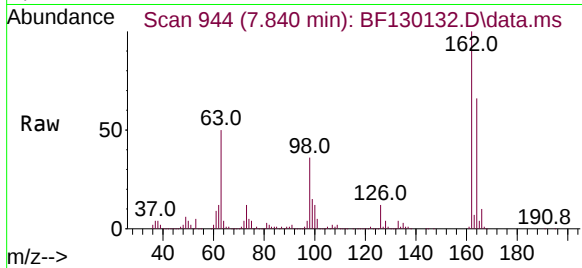
98 35.7 16.5 56.5

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 09/07/2022

Supervised By :Jagrut Upadhyay 09/07/2022



#30

1,2,4-Trichlorobenzene

Concen: 37.809 ng

RT: 7.922 min Scan# 958

Delta R.T. 0.000 min

Lab File: BF130132.D

Acq: 06 Sep 2022 12:01

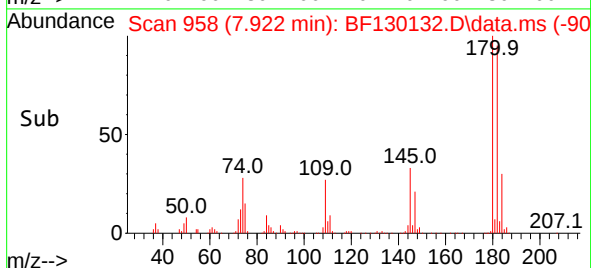
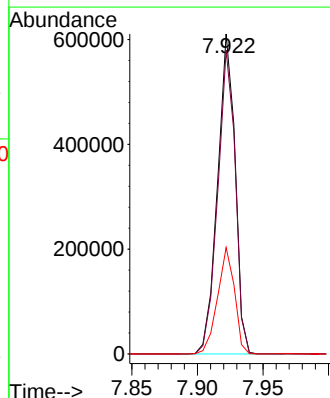
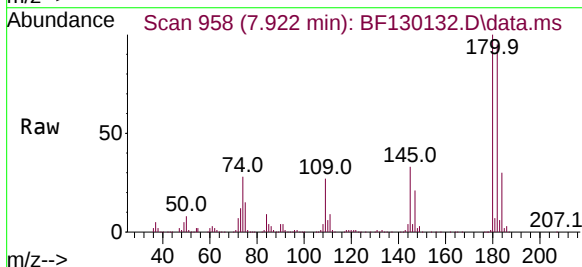
Tgt Ion:180 Resp: 569018

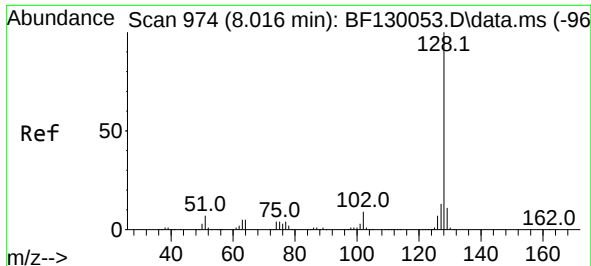
Ion Ratio Lower Upper

180 100

182 94.9 77.6 116.4

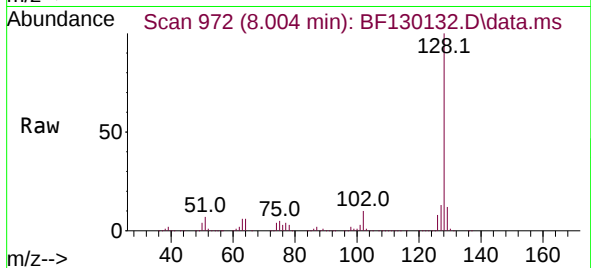
145 33.2 25.6 38.4





#31
Naphthalene
Concen: 37.456 ng
RT: 8.004 min Scan# 91
Delta R.T. 0.000 min
Lab File: BF130132.D
Acq: 06 Sep 2022 12:01

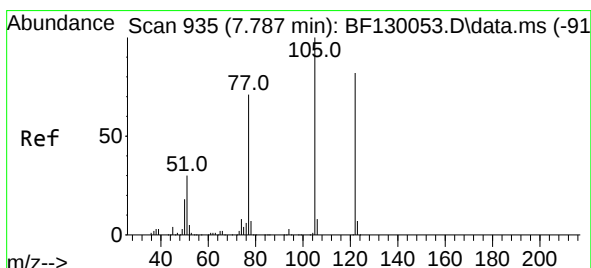
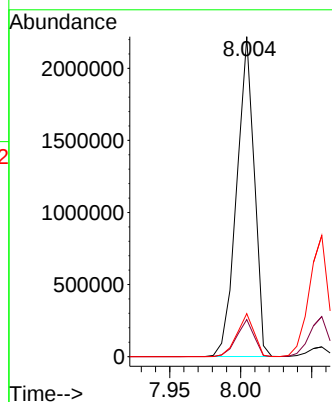
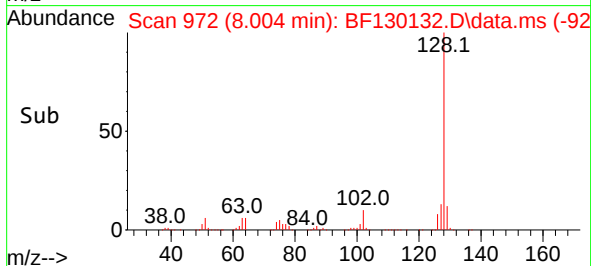
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



Tgt Ion:128 Resp: 1907521
Ion Ratio Lower Upper
128 100
129 11.6 8.9 13.3
127 13.4 10.7 16.1

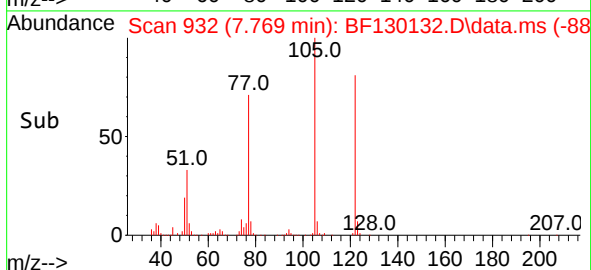
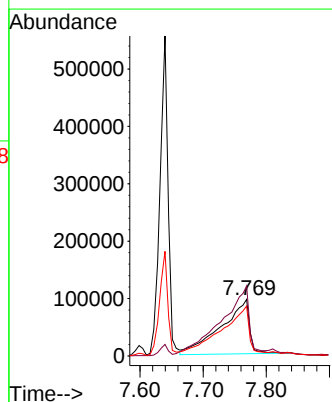
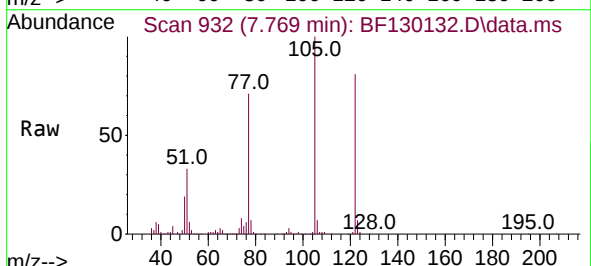
Manual Integrations
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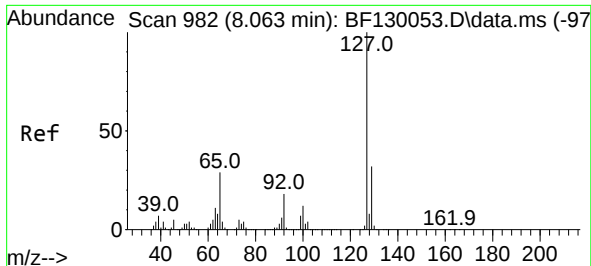
Reviewed By :Christian Giraldo 09/07/2022
Supervised By :Jagrut Upadhyay 09/07/2022



#32
Benzoic acid
Concen: 29.968 ng
RT: 7.769 min Scan# 932
Delta R.T. 0.000 min
Lab File: BF130132.D
Acq: 06 Sep 2022 12:01

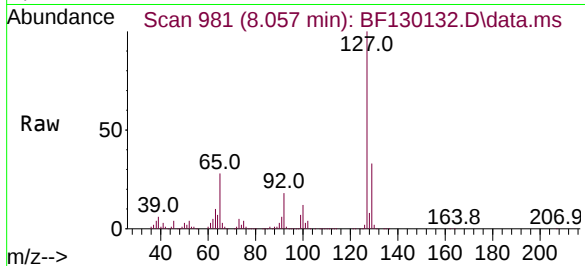
Tgt Ion:122 Resp: 295341
Ion Ratio Lower Upper
122 100
105 123.8 99.9 139.9
77 88.4 65.9 105.9





#33
4-Chloroaniline
Concen: 38.658 ng
RT: 8.057 min Scan# 981
Delta R.T. 0.000 min
Lab File: BF130132.D
Acq: 06 Sep 2022 12:01

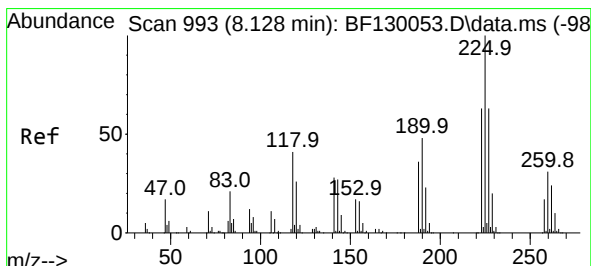
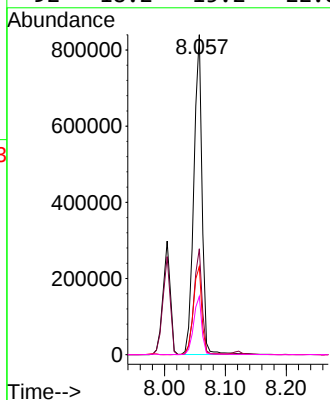
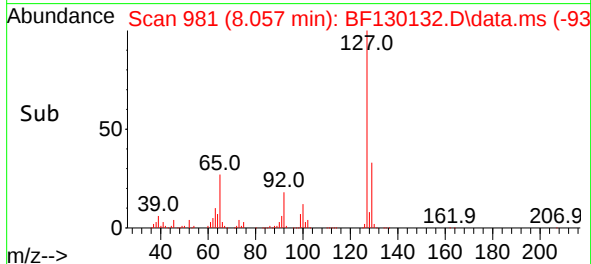
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



Tgt Ion:127 Resp: 795398
Ion Ratio Lower Upper
127 100
129 33.1 26.7 40.1
65 27.5 24.2 36.2
92 18.2 15.2 22.8

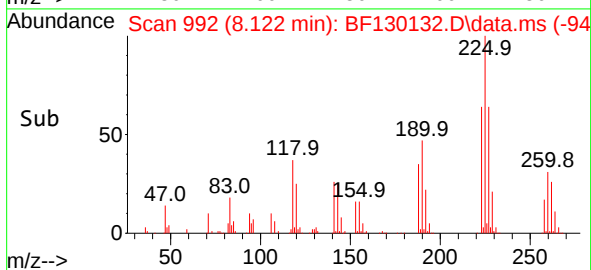
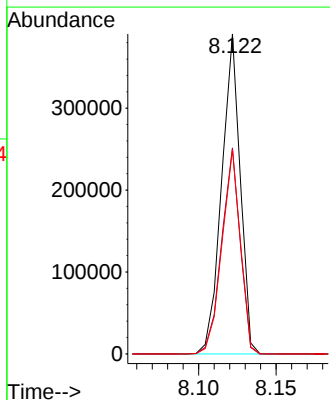
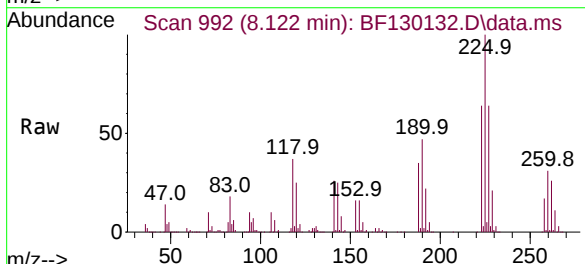
Manual Integrations
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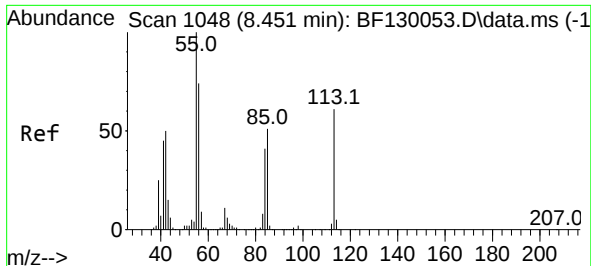
Reviewed By :Christian Giraldo 09/07/2022
Supervised By :Jagrut Upadhyay 09/07/2022



#34
Hexachlorobutadiene
Concen: 37.780 ng
RT: 8.122 min Scan# 992
Delta R.T. 0.000 min
Lab File: BF130132.D
Acq: 06 Sep 2022 12:01

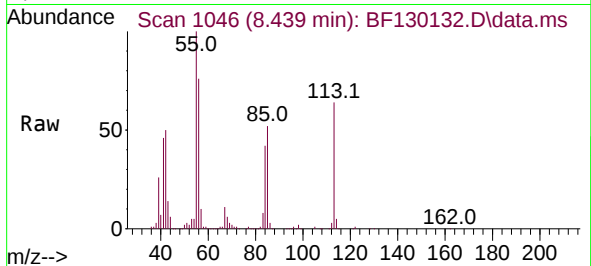
Tgt Ion:225 Resp: 325630
Ion Ratio Lower Upper
225 100
223 64.4 50.2 75.2
227 64.0 50.6 75.8





#35
 Caprolactam
 Concen: 40.307 ng/ml
 RT: 8.439 min Scan# 1046
 Delta R.T. 0.000 min
 Lab File: BF130132.D
 Acq: 06 Sep 2022 12:01

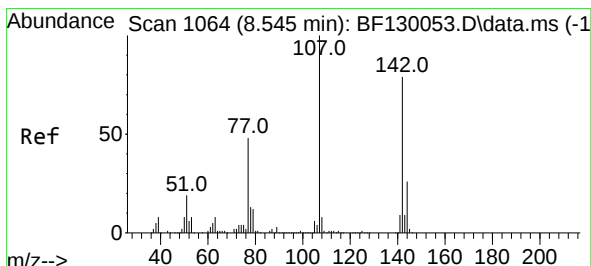
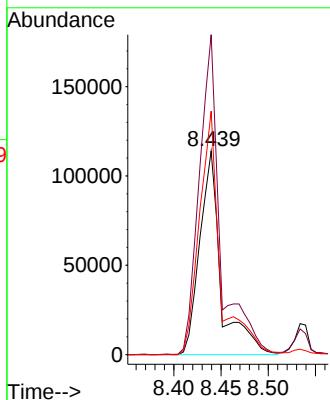
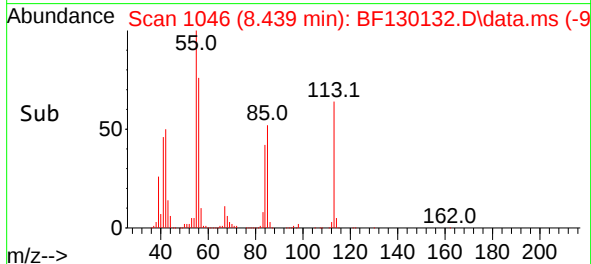
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040



Tgt Ion:113 Resp: 178280
 Ion Ratio Lower Upper
 113 100
 55 157.1 148.8 188.8
 56 119.6 109.1 149.1

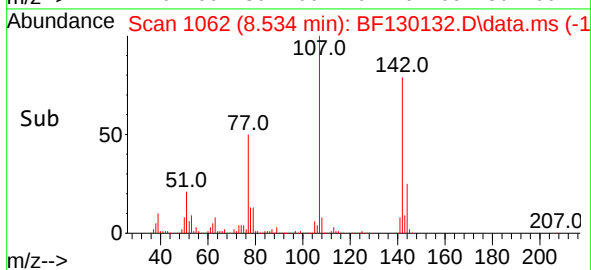
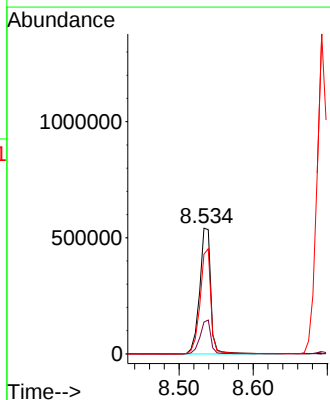
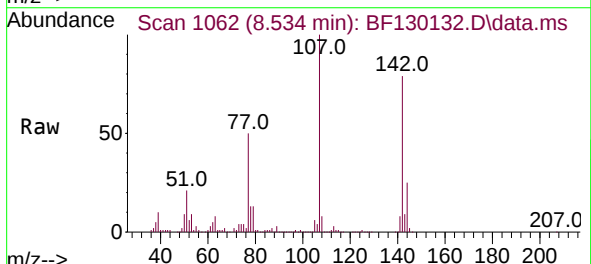
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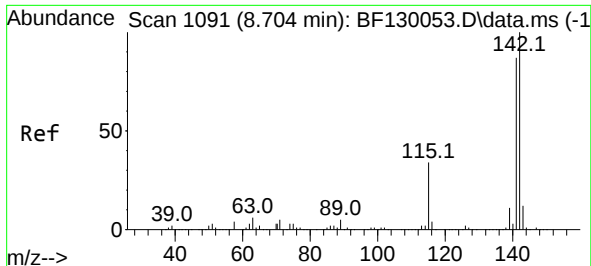
Reviewed By :Christian Giraldo 09/07/2022
 Supervised By :Jagrut Upadhyay 09/07/2022



#36
 4-Chloro-3-methylphenol
 Concen: 39.172 ng/ml
 RT: 8.534 min Scan# 1062
 Delta R.T. 0.000 min
 Lab File: BF130132.D
 Acq: 06 Sep 2022 12:01

Tgt Ion:107 Resp: 565765
 Ion Ratio Lower Upper
 107 100
 144 25.3 19.9 29.9
 142 79.4 60.2 90.4





#37

2-Methylnaphthalene

Concen: 38.536 ng

RT: 8.692 min Scan# 1106

Delta R.T. 0.000 min

Lab File: BF130132.D

Acq: 06 Sep 2022 12:01

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion:142 Resp: 1264184

Ion Ratio Lower Upper

142 100

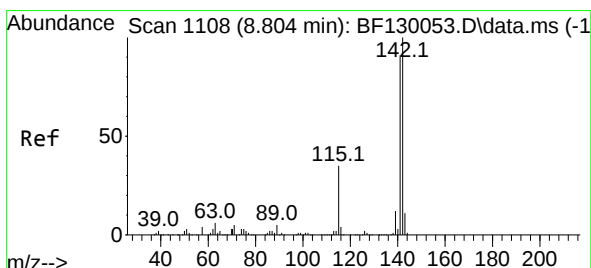
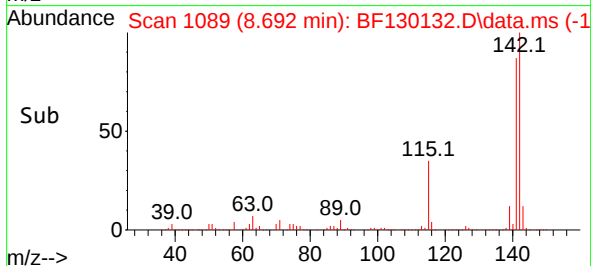
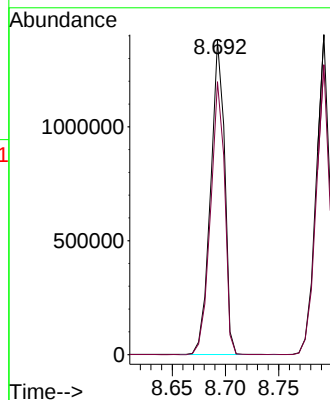
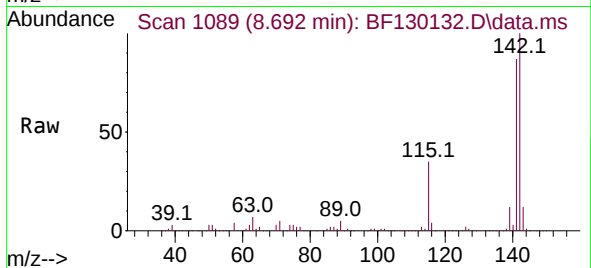
141 86.9 70.9 106.3

Manual Integrations

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Reviewed By :Christian Giraldo 09/07/2022

Supervised By :Jagrut Upadhyay 09/07/2022



#38

1-Methylnaphthalene

Concen: 37.889 ng

RT: 8.792 min Scan# 1106

Delta R.T. 0.000 min

Lab File: BF130132.D

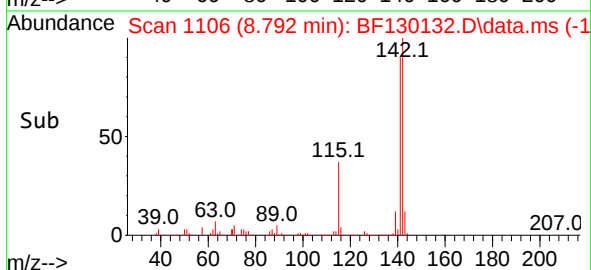
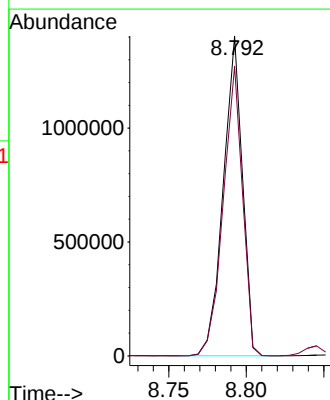
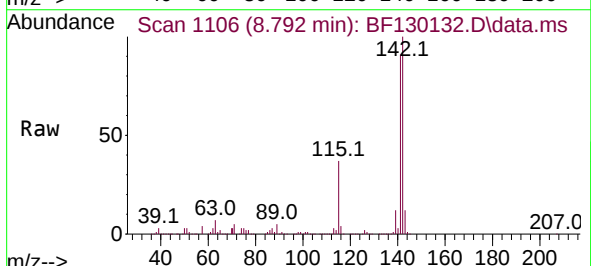
Acq: 06 Sep 2022 12:01

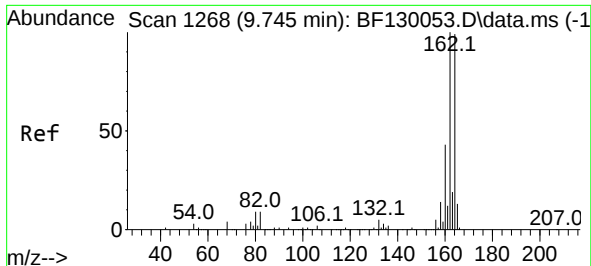
Tgt Ion:142 Resp: 1208146

Ion Ratio Lower Upper

142 100

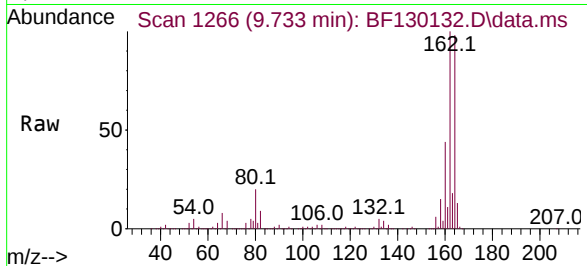
141 90.6 73.5 110.3





#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.733 min Scan# 1117
Delta R.T. 0.000 min
Lab File: BF130132.D
Acq: 06 Sep 2022 12:01

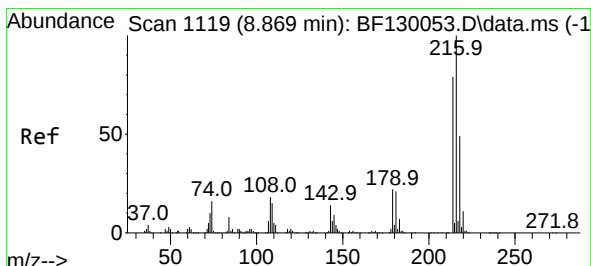
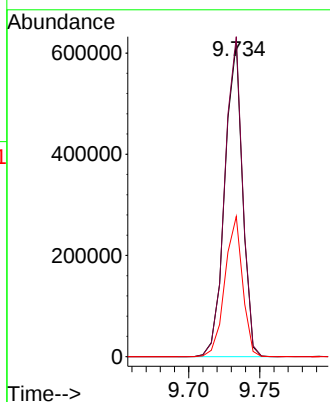
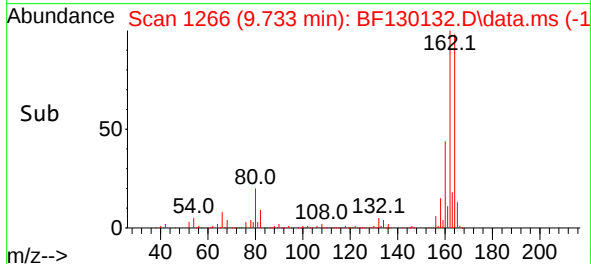
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



Tgt Ion:164 Resp: 537368
Ion Ratio Lower Upper
164 100
162 101.7 82.0 123.0
160 44.5 35.4 53.0

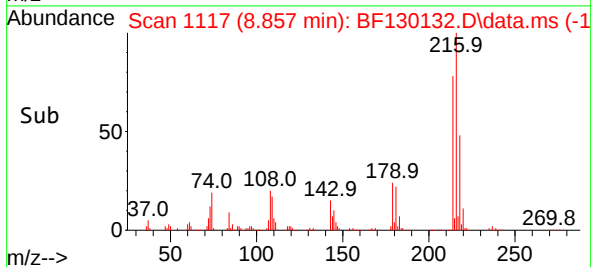
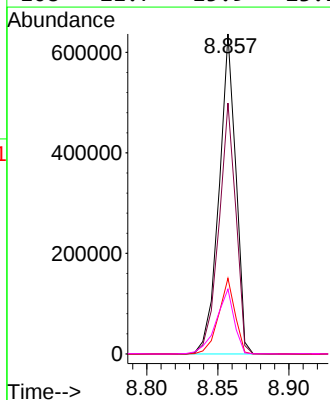
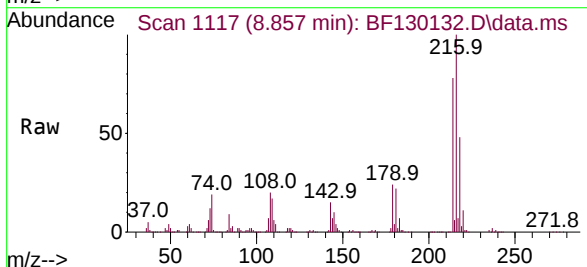
Manual Integrations
APPROVED

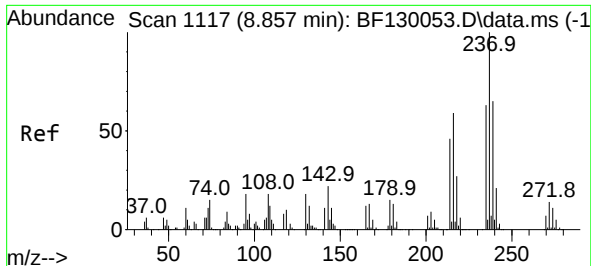
Reviewed By :Christian Giraldo 09/07/2022
Supervised By :Jagrut Upadhyay 09/07/2022



#40
1,2,4,5-Tetrachlorobenzene
Concen: 37.432 ng
RT: 8.857 min Scan# 1117
Delta R.T. 0.000 min
Lab File: BF130132.D
Acq: 06 Sep 2022 12:01

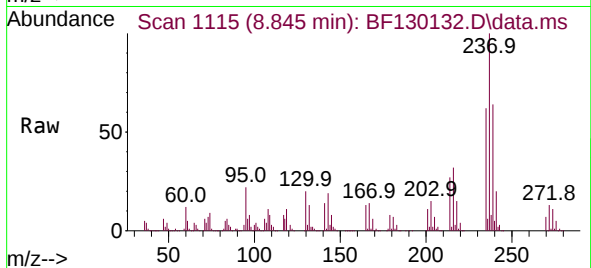
Tgt Ion:216 Resp: 524520
Ion Ratio Lower Upper
216 100
214 78.7 63.1 94.7
179 23.0 18.1 27.1
108 21.7 15.9 23.9





#41
Hexachlorocyclopentadiene
Concen: 36.073 ng
RT: 8.845 min Scan# 1115
Delta R.T. 0.000 min
Lab File: BF130132.D
Acq: 06 Sep 2022 12:01

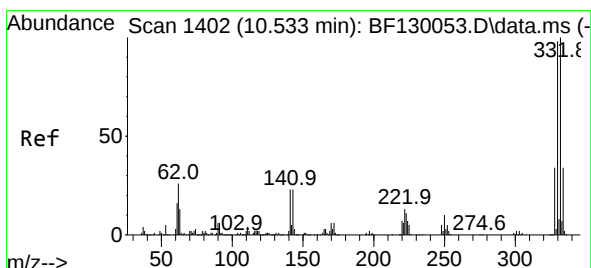
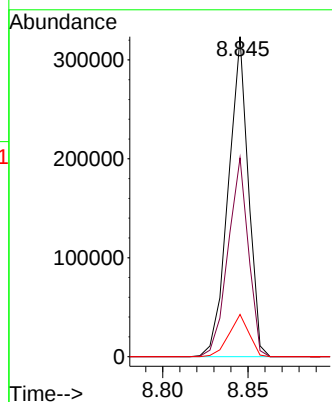
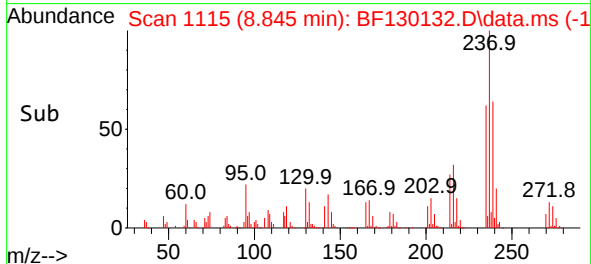
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



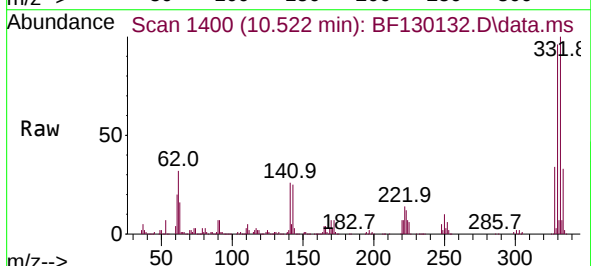
Tgt Ion: 237 Resp: 264168
Ion Ratio Lower Upper
237 100
235 62.1 41.5 81.5
272 13.2 0.0 33.3

Manual Integrations
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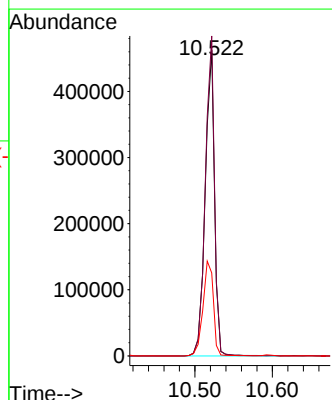
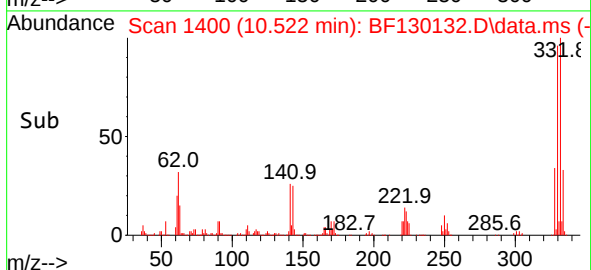
Reviewed By : Christian Giraldo 09/07/2022
Supervised By : Jagrut Upadhyay 09/07/2022

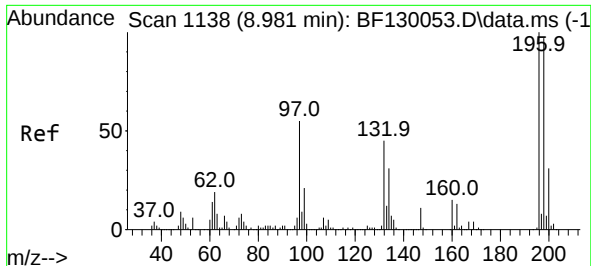


#42
2,4,6-Tribromophenol
Concen: 78.640 ng
RT: 10.522 min Scan# 1400
Delta R.T. 0.000 min
Lab File: BF130132.D
Acq: 06 Sep 2022 12:01



Tgt Ion: 330 Resp: 384672
Ion Ratio Lower Upper
330 100
332 103.6 82.6 124.0
141 34.7 27.6 41.4





#43

2,4,6-Trichlorophenol

Concen: 36.035 ng

RT: 8.969 min Scan# 1136

Delta R.T. 0.000 min

Lab File: BF130132.D

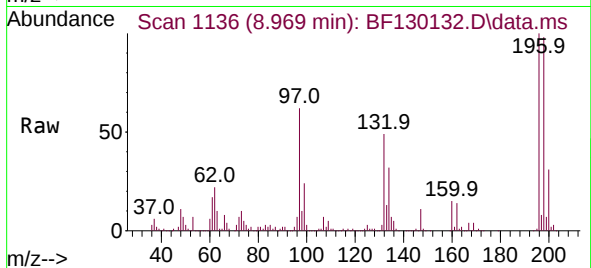
Acq: 06 Sep 2022 12:01

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040



Tgt Ion:196 Resp: 36042

Ion Ratio Lower Upper

196 100

198 97.7 79.0 118.4

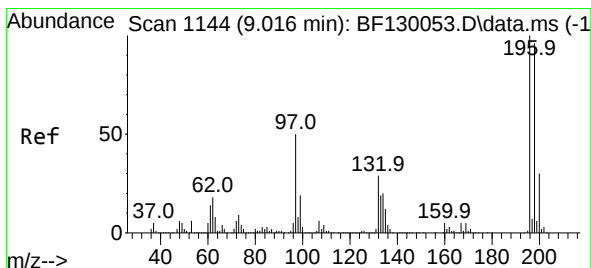
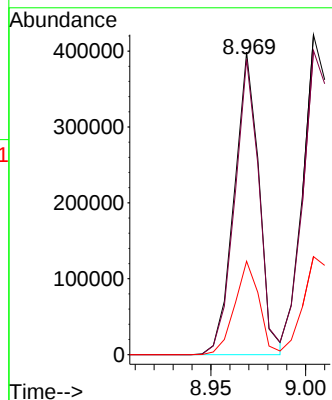
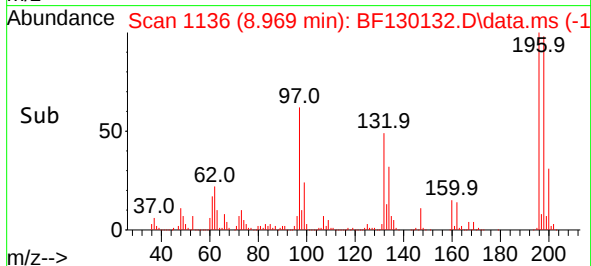
200 30.9 25.1 37.7

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 09/07/2022

Supervised By :Jagrut Upadhyay 09/07/2022



#44

2,4,5-Trichlorophenol

Concen: 37.436 ng

RT: 9.004 min Scan# 1142

Delta R.T. 0.000 min

Lab File: BF130132.D

Acq: 06 Sep 2022 12:01

Tgt Ion:196 Resp: 405847

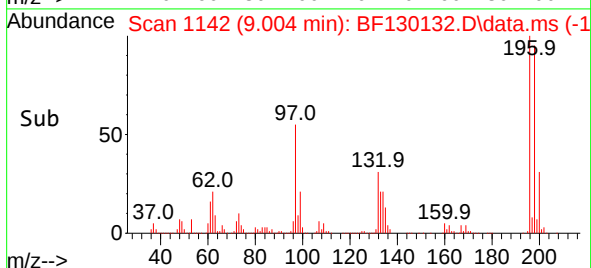
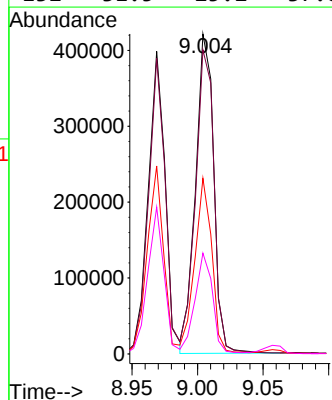
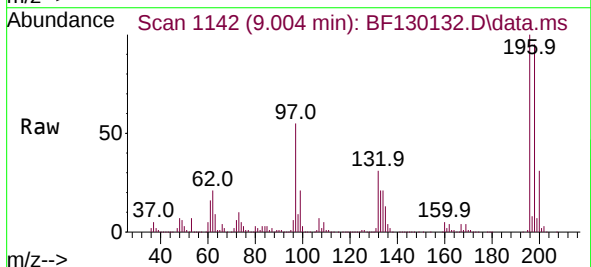
Ion Ratio Lower Upper

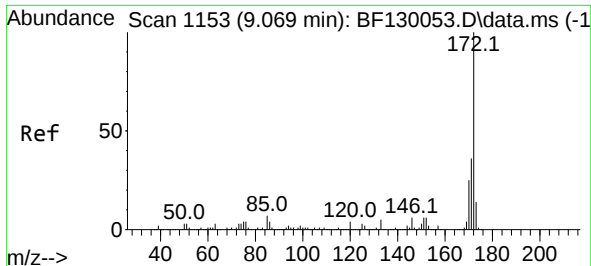
196 100

198 95.0 76.4 114.6

97 54.9 46.5 69.7

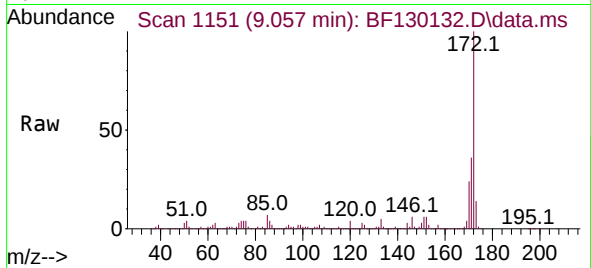
132 31.5 25.2 37.8





#45
2-Fluorobiphenyl
Concen: 71.940 ng
RT: 9.057 min Scan# 1153
Delta R.T. 0.000 min
Lab File: BF130132.D
Acq: 06 Sep 2022 12:01

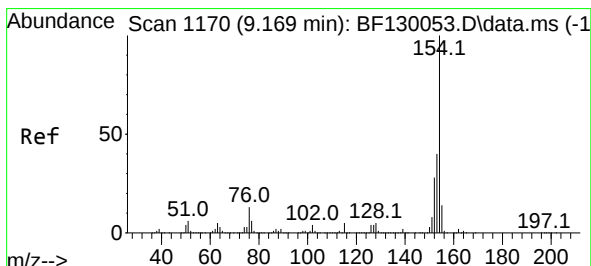
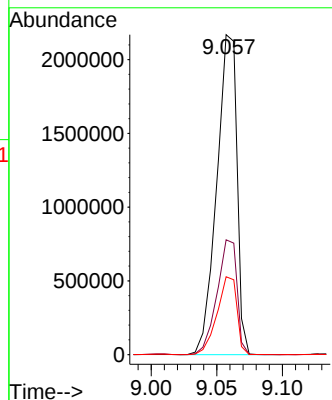
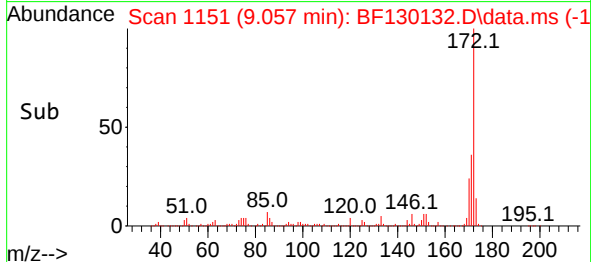
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



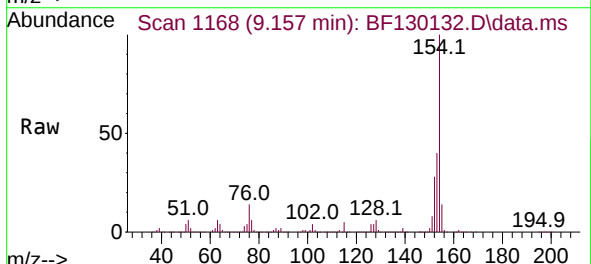
Tgt Ion:172 Resp: 2331682
Ion Ratio Lower Upper
172 100
171 35.9 28.4 42.6
170 24.3 19.1 28.7

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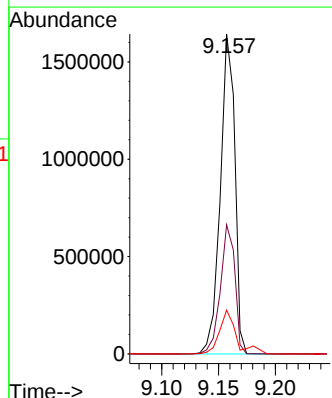
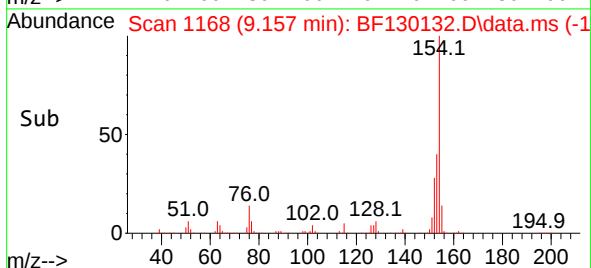
Reviewed By :Christian Giraldo 09/07/2022
Supervised By :Jagrut Upadhyay 09/07/2022

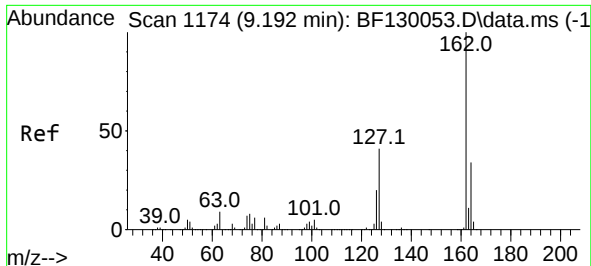


#46
1,1'-Biphenyl
Concen: 37.312 ng
RT: 9.157 min Scan# 1168
Delta R.T. 0.000 min
Lab File: BF130132.D
Acq: 06 Sep 2022 12:01



Tgt Ion:154 Resp: 1456660
Ion Ratio Lower Upper
154 100
153 40.4 20.2 60.2
76 13.7 0.0 32.1





#47

2-Chloronaphthalene

Concen: 37.640 ng

RT: 9.181 min Scan# 1172

Delta R.T. 0.000 min

Lab File: BF130132.D

Acq: 06 Sep 2022 12:01

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion:162 Resp: 1177394

Ion Ratio Lower Upper

162 100

127 42.6 33.1 49.7

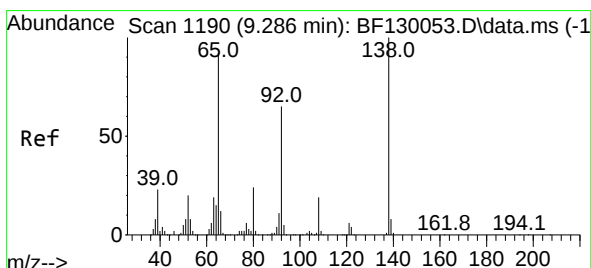
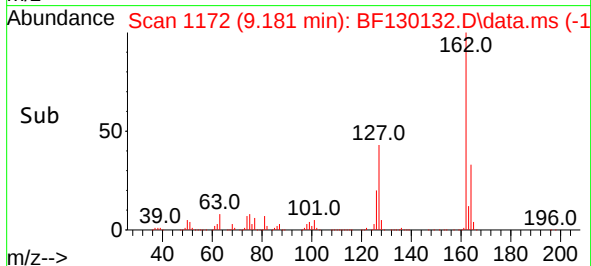
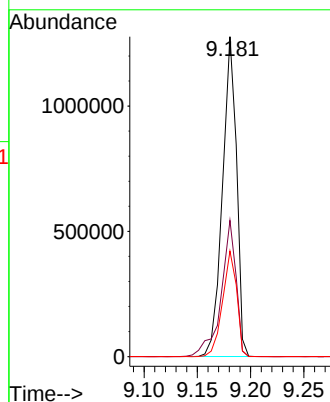
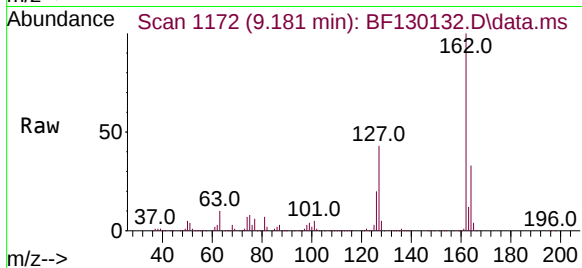
164 33.0 26.7 40.1

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 09/07/2022

Supervised By :Jagrut Upadhyay 09/07/2022



#48

2-Nitroaniline

Concen: 39.838 ng

RT: 9.281 min Scan# 1189

Delta R.T. 0.000 min

Lab File: BF130132.D

Acq: 06 Sep 2022 12:01

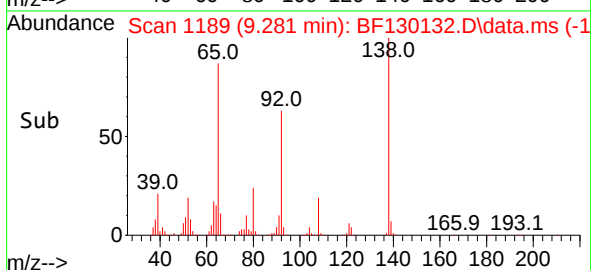
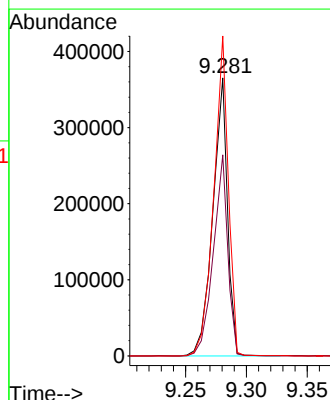
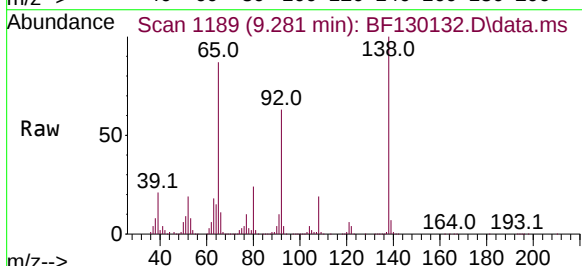
Tgt Ion: 65 Resp: 307083

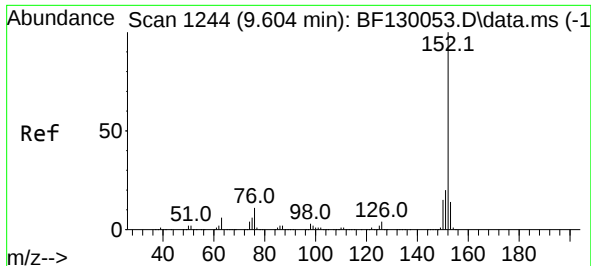
Ion Ratio Lower Upper

65 100

92 72.3 55.0 82.4

138 115.1 81.3 121.9





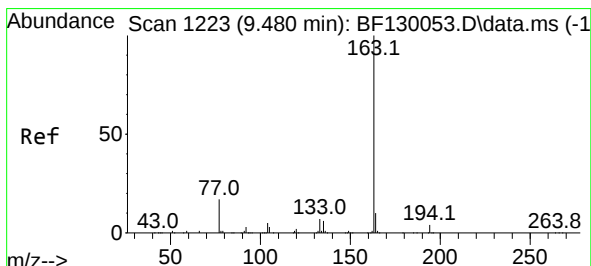
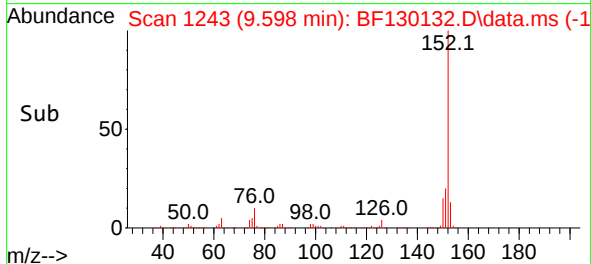
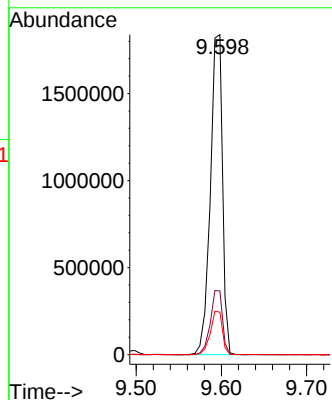
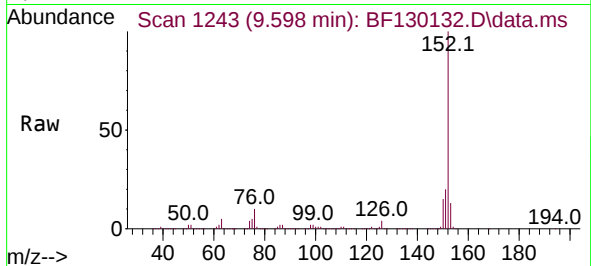
#49
Acenaphthylene
Concen: 38.329 ng
RT: 9.598 min Scan# 1244
Delta R.T. 0.000 min
Lab File: BF130132.D
Acq: 06 Sep 2022 12:01

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:152 Resp: 1820616
Ion Ratio Lower Upper
152 100
151 19.9 16.1 24.1
153 13.3 10.6 16.0

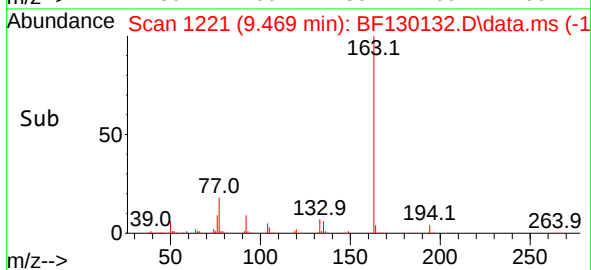
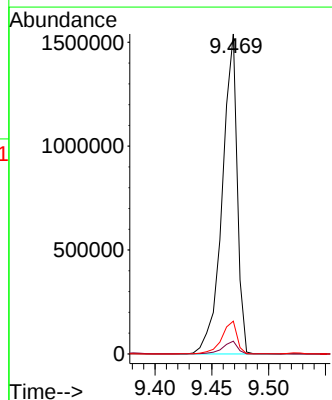
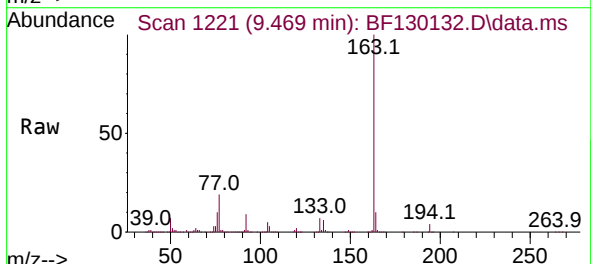
Manual Integrations
APPROVED

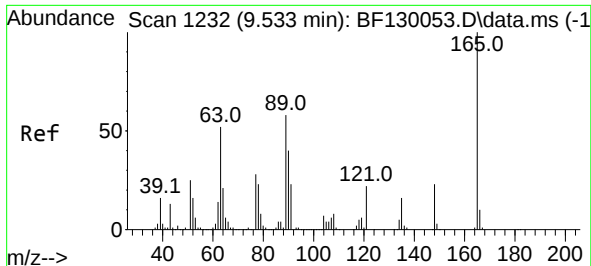
Reviewed By :Christian Giraldo 09/07/2022
Supervised By :Jagrut Upadhyay 09/07/2022



#50
Dimethylphthalate
Concen: 38.480 ng
RT: 9.469 min Scan# 1221
Delta R.T. 0.000 min
Lab File: BF130132.D
Acq: 06 Sep 2022 12:01

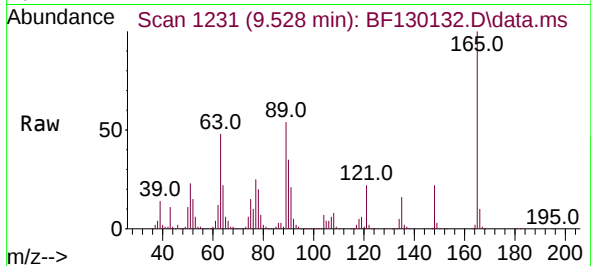
Tgt Ion:163 Resp: 1408413
Ion Ratio Lower Upper
163 100
194 4.0 3.3 4.9
164 10.2 8.2 12.2





#51
2,6-Dinitrotoluene
Concen: 38.611 ng
RT: 9.528 min Scan# 1231
Delta R.T. 0.000 min
Lab File: BF130132.D
Acq: 06 Sep 2022 12:01

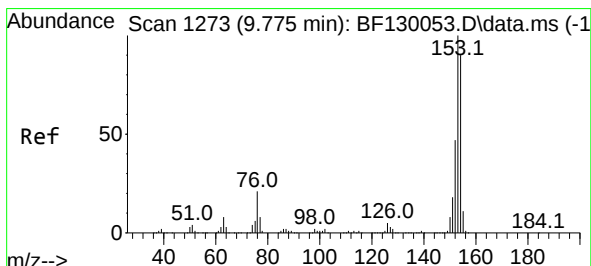
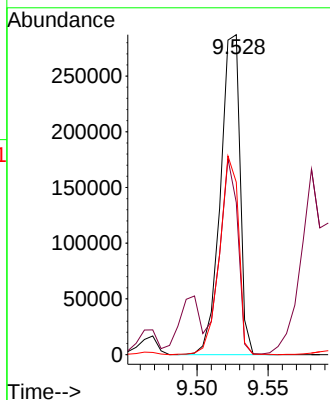
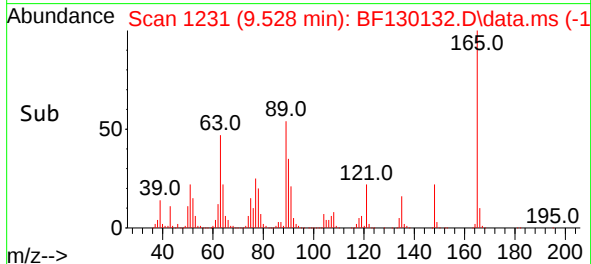
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



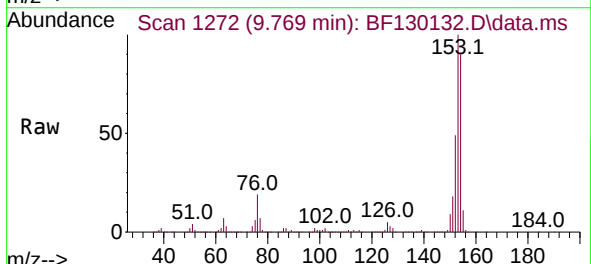
Tgt Ion:165 Resp: 275531
Ion Ratio Lower Upper
165 100
63 47.5 47.8 71.8
89 53.9 47.2 70.8

Manual Integrations
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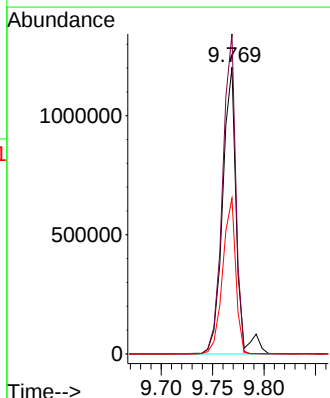
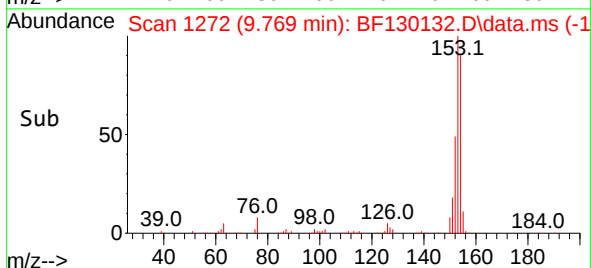
Reviewed By :Christian Giraldo 09/07/2022
Supervised By :Jagrut Upadhyay 09/07/2022

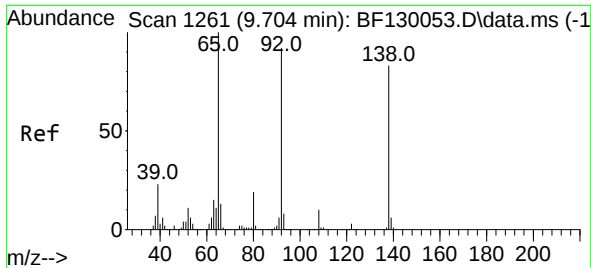


#52
Acenaphthene
Concen: 37.521 ng m
RT: 9.769 min Scan# 1272
Delta R.T. 0.000 min
Lab File: BF130132.D
Acq: 06 Sep 2022 12:01



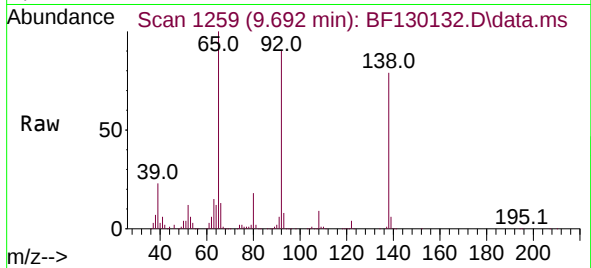
Tgt Ion:154 Resp: 1123230
Ion Ratio Lower Upper
154 100
153 111.7 89.8 134.6
152 54.3 42.1 63.1





#53
3-Nitroaniline
Concen: 41.078 ng
RT: 9.692 min Scan# 1259
Delta R.T. 0.000 min
Lab File: BF130132.D
Acq: 06 Sep 2022 12:01

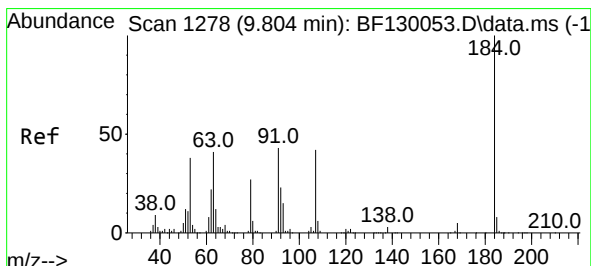
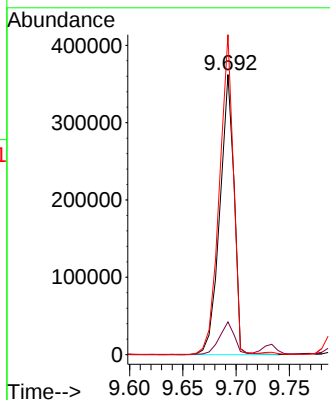
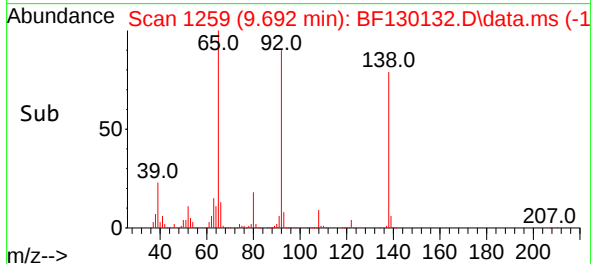
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



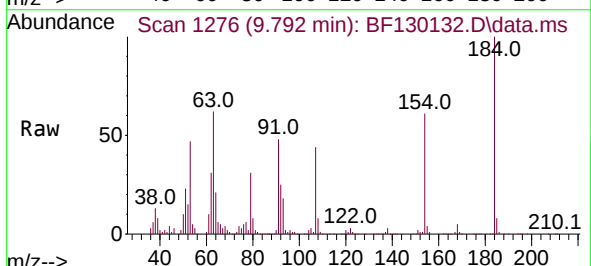
Tgt Ion:138 Resp: 336464
Ion Ratio Lower Upper
138 100
108 11.7 8.4 12.6
92 114.3 89.8 134.8

Manual Integrations
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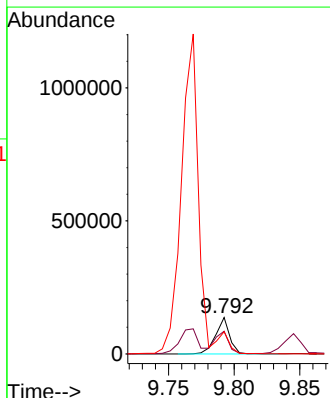
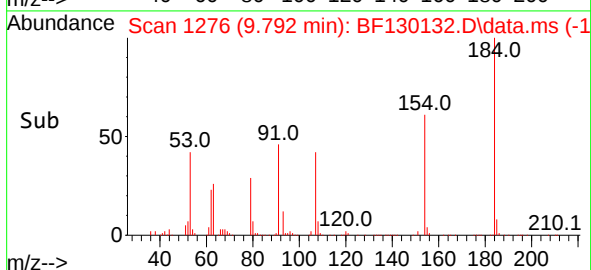
Reviewed By :Christian Giraldo 09/07/2022
Supervised By :Jagrut Upadhyay 09/07/2022

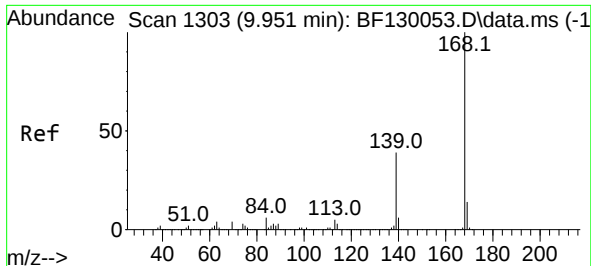


#54
2,4-Dinitrophenol
Concen: 36.343 ng
RT: 9.792 min Scan# 1276
Delta R.T. 0.000 min
Lab File: BF130132.D
Acq: 06 Sep 2022 12:01



Tgt Ion:184 Resp: 101826
Ion Ratio Lower Upper
184 100
63 62.1 59.6 89.4
154 60.9 55.3 82.9





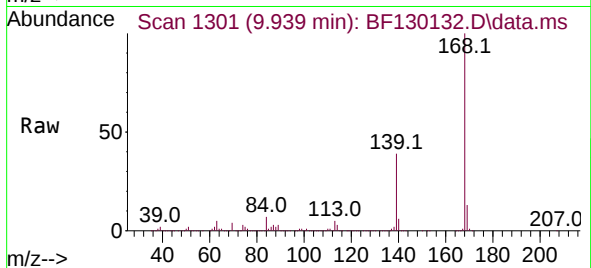
#55
Dibenzenofuran
Concen: 38.485 ng
RT: 9.939 min Scan# 1303
Delta R.T. 0.000 min
Lab File: BF130132.D
Acq: 06 Sep 2022 12:01

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

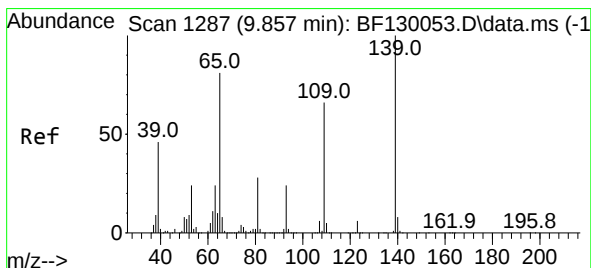
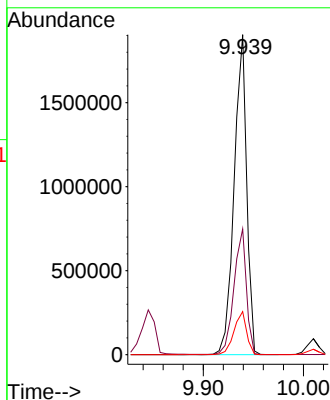
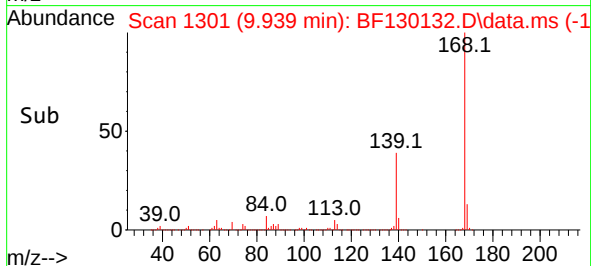


Tgt Ion:168 Resp: 1649709
Ion Ratio Lower Upper
168 100
139 39.3 31.3 46.9
169 13.4 10.7 16.1

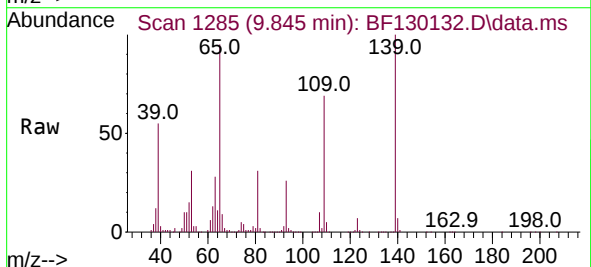
Manual Integrations

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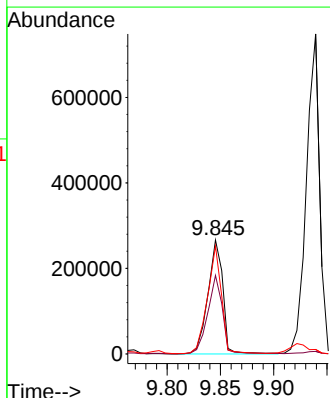
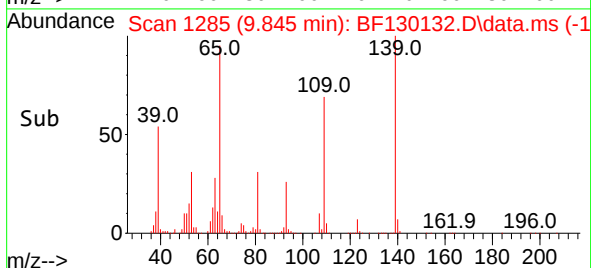
Reviewed By :Christian Giraldo 09/07/2022
Supervised By :Jagrut Upadhyay 09/07/2022

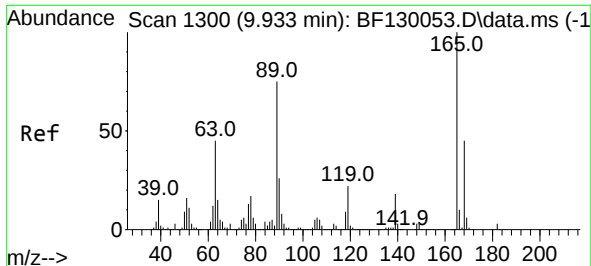


#56
4-Nitrophenol
Concen: 40.954 ng
RT: 9.845 min Scan# 1285
Delta R.T. 0.000 min
Lab File: BF130132.D
Acq: 06 Sep 2022 12:01



Tgt Ion:139 Resp: 258618
Ion Ratio Lower Upper
139 100
109 69.0 52.9 92.9
65 94.9 79.5 119.5





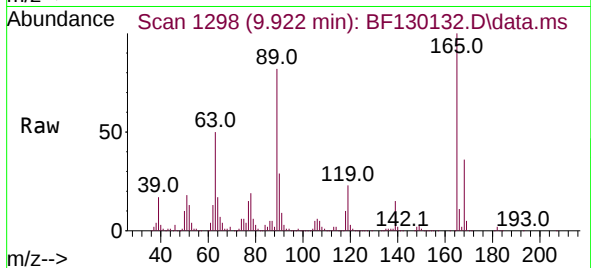
#57
2,4-Dinitrotoluene
Concen: 43.436 ng
RT: 9.922 min Scan# 1300
Delta R.T. 0.000 min
Lab File: BF130132.D
Acq: 06 Sep 2022 12:01

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

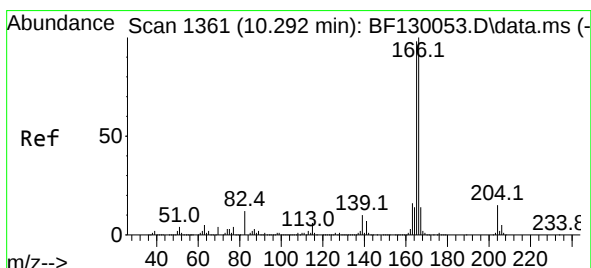
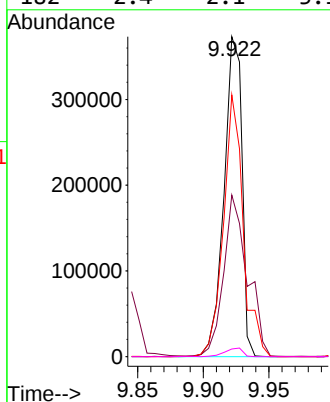
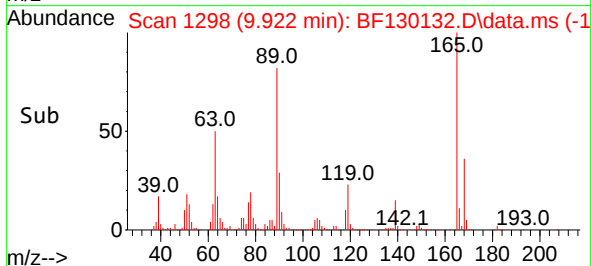


Tgt Ion:165 Resp: 356869
Ion Ratio Lower Upper
165 100
63 50.5 48.4 72.6
89 81.8 62.3 93.5
182 2.4 2.1 3.1

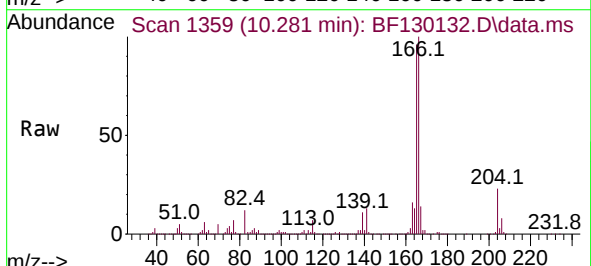
Manual Integrations

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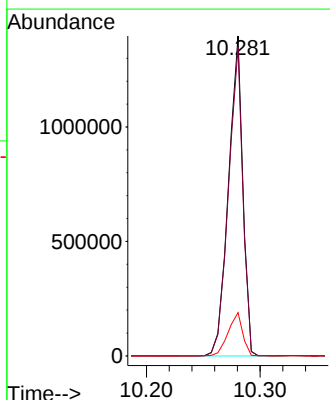
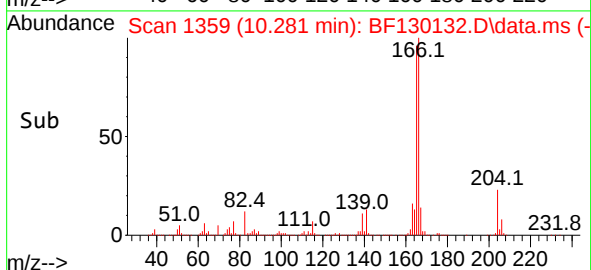
Reviewed By :Christian Giraldo 09/07/2022
Supervised By :Jagrut Upadhyay 09/07/2022

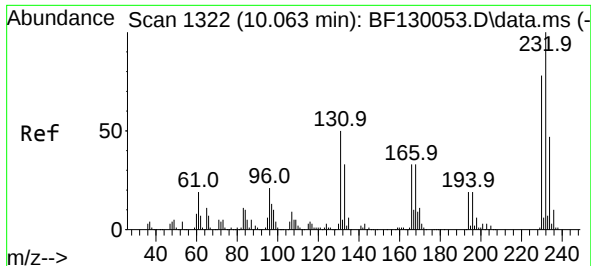


#58
Fluorene
Concen: 37.638 ng
RT: 10.281 min Scan# 1359
Delta R.T. 0.000 min
Lab File: BF130132.D
Acq: 06 Sep 2022 12:01



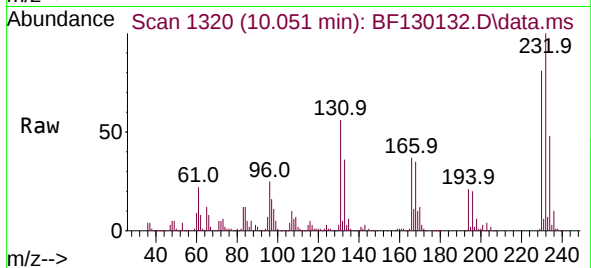
Tgt Ion:166 Resp: 1227616
Ion Ratio Lower Upper
166 100
165 96.4 77.9 116.9
167 13.5 11.0 16.4





#59
2,3,4,6-Tetrachlorophenol
Concen: 38.453 ng
RT: 10.051 min Scan# 1322
Delta R.T. 0.000 min
Lab File: BF130132.D
Acq: 06 Sep 2022 12:01

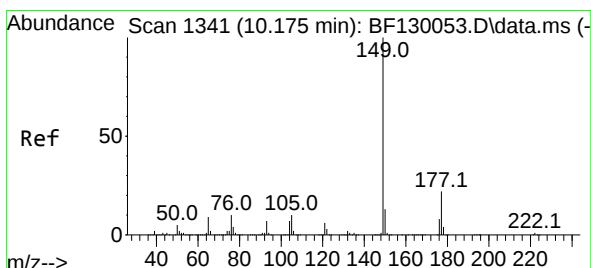
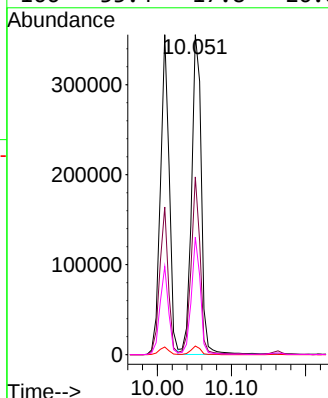
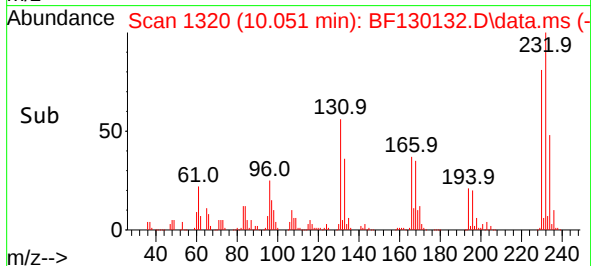
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



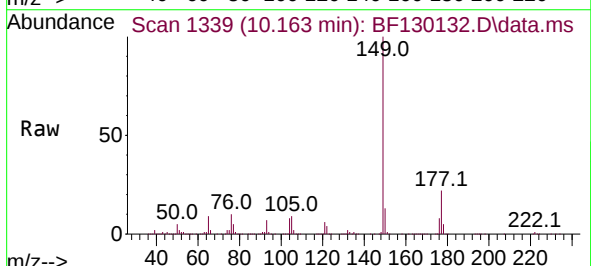
Tgt Ion:232 Resp: 323782
Ion Ratio Lower Upper
232 100
131 51.0 29.9 44.9
130 2.6 1.5 2.3
166 33.4 17.8 26.8

Manual Integrations
APPROVED

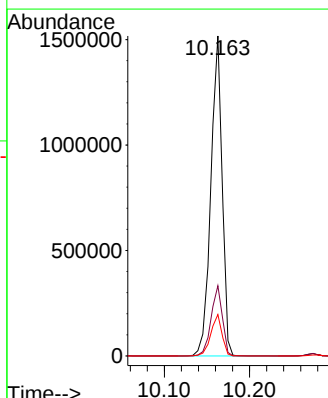
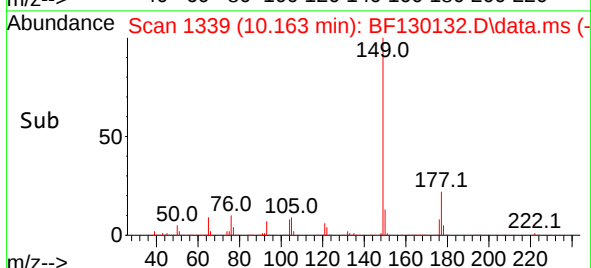
Reviewed By :Christian Giraldo 09/07/2022
Supervised By :Jagrut Upadhyay 09/07/2022

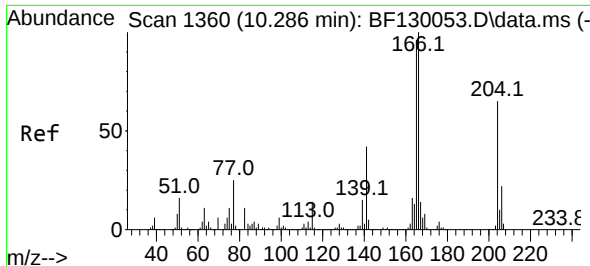


#60
Diethylphthalate
Concen: 39.418 ng
RT: 10.163 min Scan# 1339
Delta R.T. 0.000 min
Lab File: BF130132.D
Acq: 06 Sep 2022 12:01



Tgt Ion:149 Resp: 1395751
Ion Ratio Lower Upper
149 100
177 21.9 17.7 26.5
150 12.9 10.1 15.1





#61
4-Chlorophenyl-phenylether
Concen: 37.444 ng
RT: 10.275 min Scan# 1358
Delta R.T. 0.000 min
Lab File: BF130132.D
Acq: 06 Sep 2022 12:01

Instrument :

BNA_F

ClientSampleId :

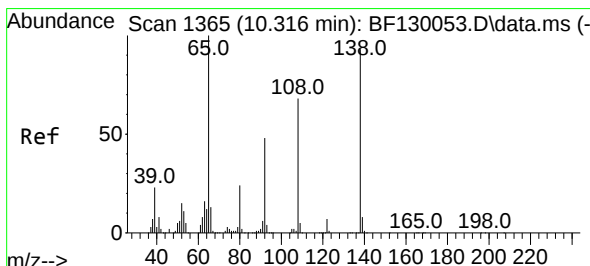
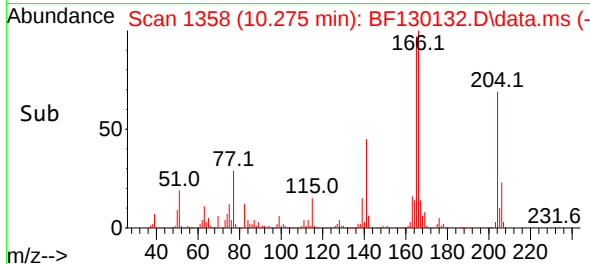
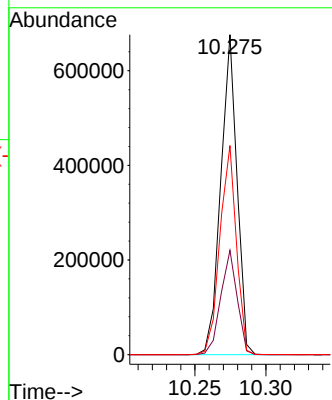
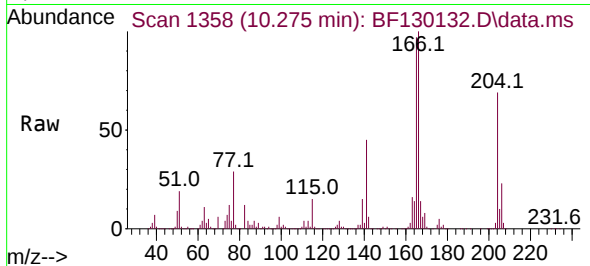
SSTDCCC040

Tgt Ion:204 Resp: 539883
Ion Ratio Lower Upper
204 100
206 32.6 26.5 39.7
141 65.3 52.6 79.0

Manual Integrations

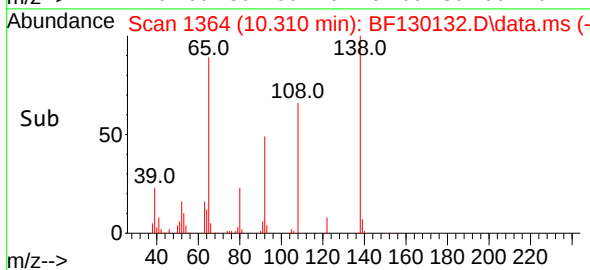
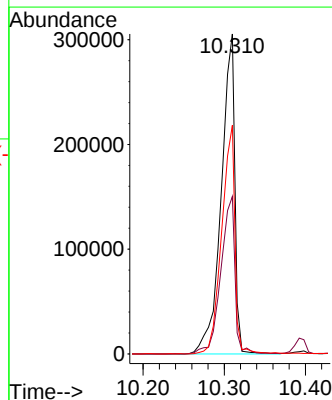
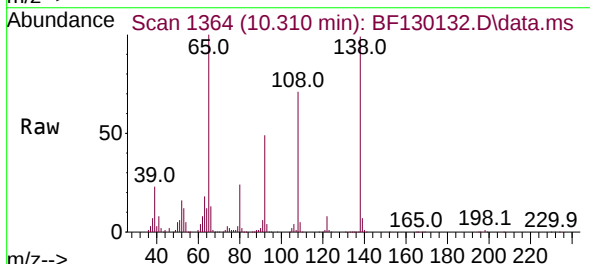
APPROVED

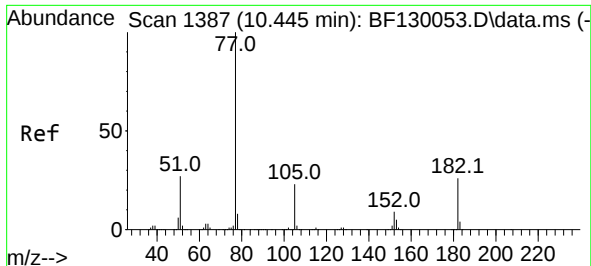
Reviewed By :Christian Giraldo 09/07/2022
Supervised By :Jagrut Upadhyay 09/07/2022



#62
4-Nitroaniline
Concen: 44.454 ng
RT: 10.310 min Scan# 1364
Delta R.T. 0.000 min
Lab File: BF130132.D
Acq: 06 Sep 2022 12:01

Tgt Ion:138 Resp: 354114
Ion Ratio Lower Upper
138 100
92 49.2 30.3 70.3
108 71.4 55.7 95.7





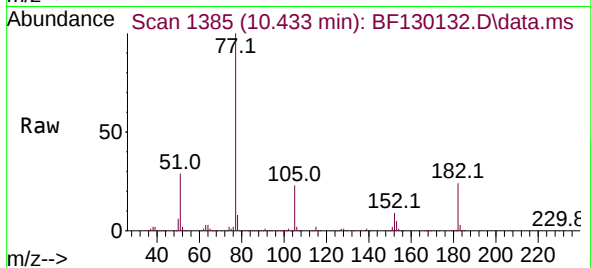
#63
Azobenzene
Concen: 38.681 ng
RT: 10.433 min Scan# 1385
Delta R.T. 0.000 min
Lab File: BF130132.D
Acq: 06 Sep 2022 12:01

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

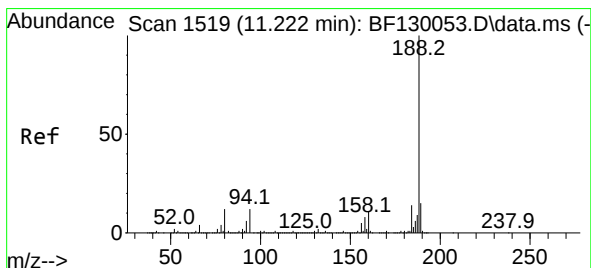
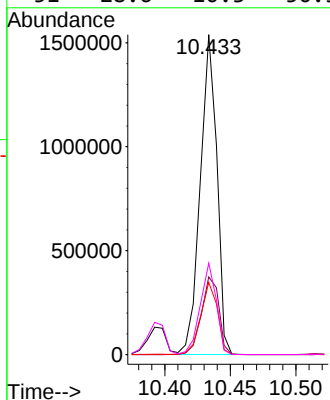
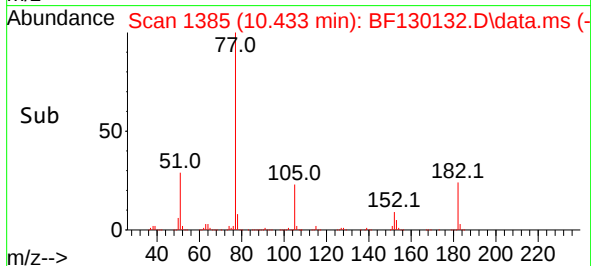


Tgt Ion: 77 Resp: 1348529
Ion Ratio Lower Upper
77 100
182 24.3 2.2 42.2
105 22.6 0.8 40.8
51 28.6 10.3 50.3

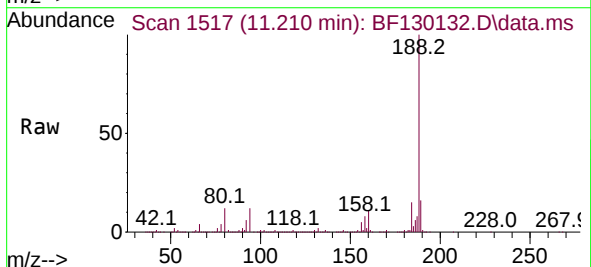
Manual Integrations

APPROVED

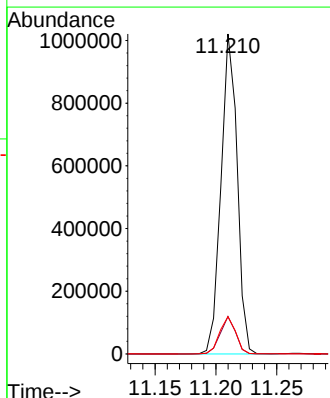
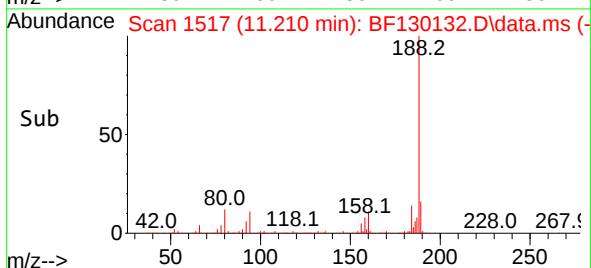
Reviewed By :Christian Giraldo 09/07/2022
Supervised By :Jagrut Upadhyay 09/07/2022

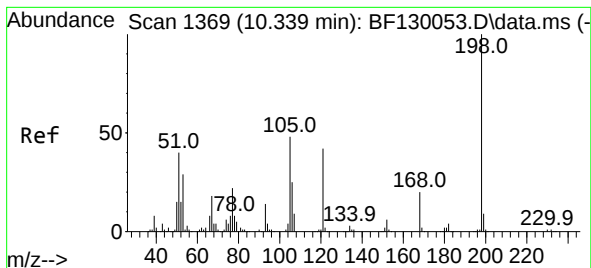


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.210 min Scan# 1517
Delta R.T. 0.000 min
Lab File: BF130132.D
Acq: 06 Sep 2022 12:01



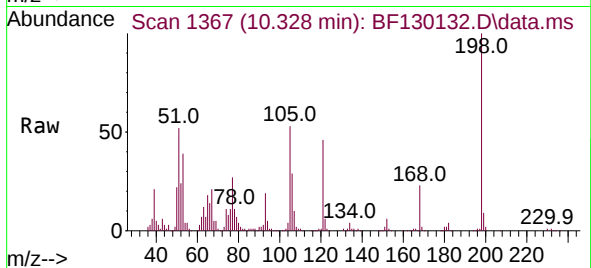
Tgt Ion:188 Resp: 941176
Ion Ratio Lower Upper
188 100
94 11.7 7.4 11.2#
80 11.6 7.9 11.9





#65
4,6-Dinitro-2-methylphenol
Concen: 36.389 ng
RT: 10.328 min Scan# 1367
Delta R.T. 0.000 min
Lab File: BF130132.D
Acq: 06 Sep 2022 12:01

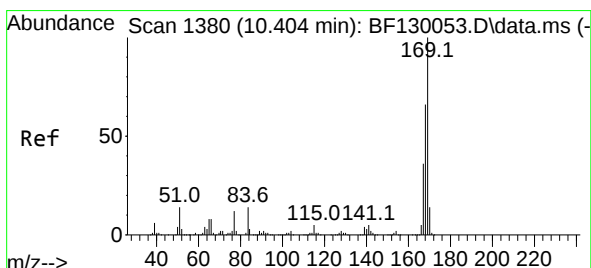
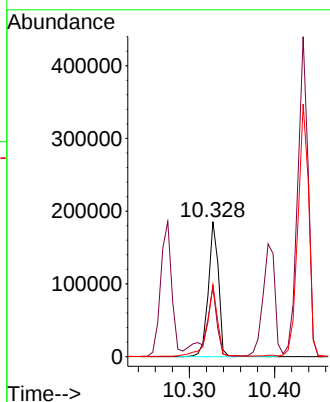
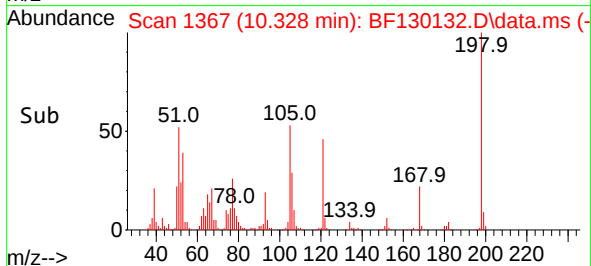
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



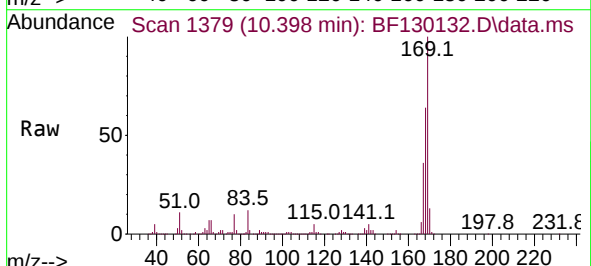
Tgt Ion:198 Resp: 153775
Ion Ratio Lower Upper
198 100
51 51.9 29.4 69.4
105 53.0 29.2 69.2

Manual Integrations
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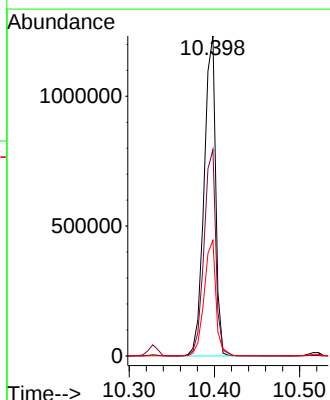
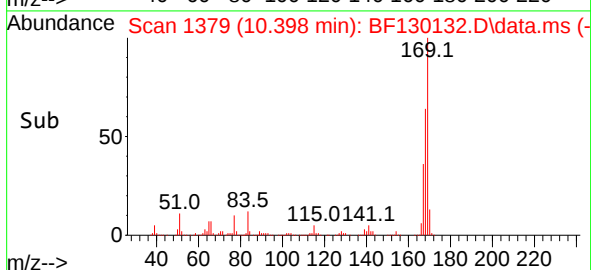
Reviewed By :Christian Giraldo 09/07/2022
Supervised By :Jagrut Upadhyay 09/07/2022

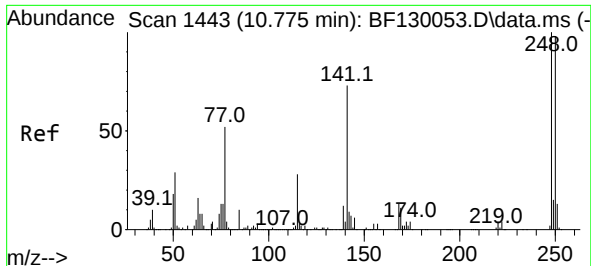


#66
n-Nitrosodiphenylamine
Concen: 36.862 ng
RT: 10.398 min Scan# 1379
Delta R.T. 0.000 min
Lab File: BF130132.D
Acq: 06 Sep 2022 12:01



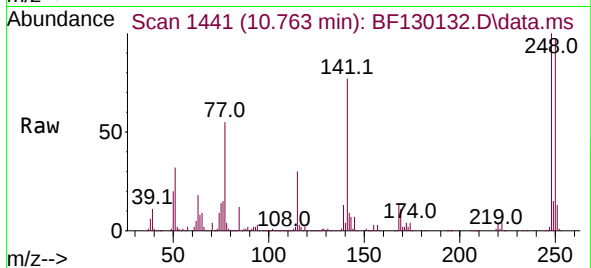
Tgt Ion:169 Resp: 1159774
Ion Ratio Lower Upper
169 100
168 64.5 53.4 80.2
167 36.1 29.1 43.7





#67
4-Bromophenyl-phenylether
Concen: 36.978 ng
RT: 10.763 min Scan# 1441
Delta R.T. 0.000 min
Lab File: BF130132.D
Acq: 06 Sep 2022 12:01

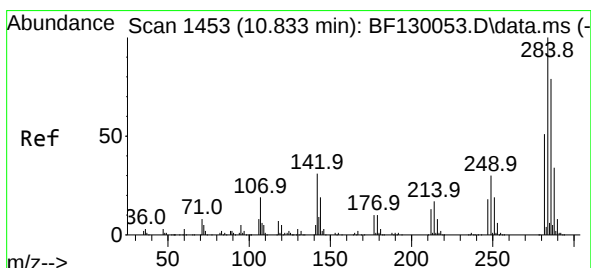
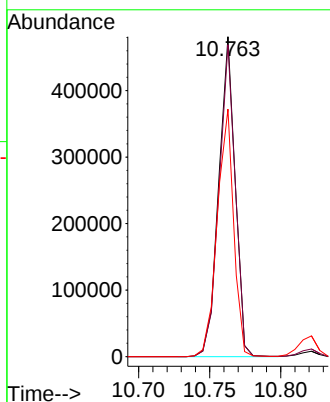
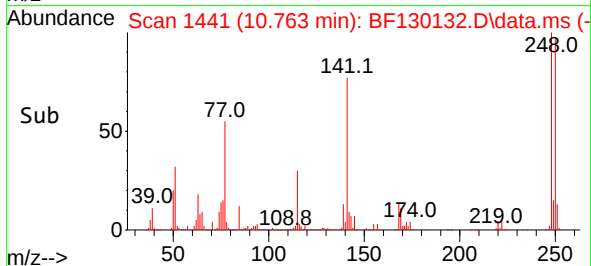
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



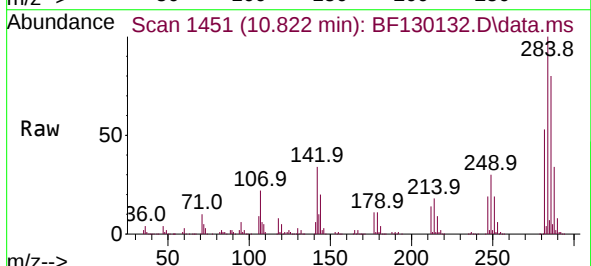
Tgt Ion:248 Resp: 387116
Ion Ratio Lower Upper
248 100
250 97.5 77.8 116.6
141 77.3 66.2 99.2

Manual Integrations
APPROVED

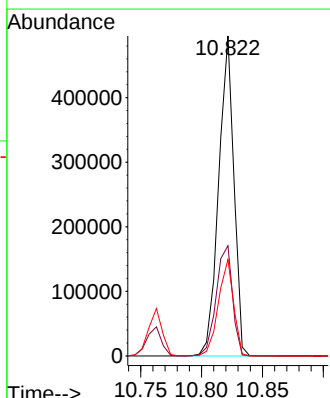
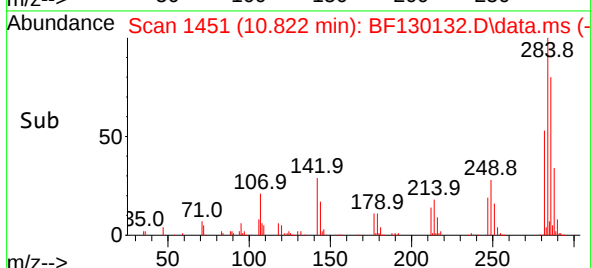
Reviewed By :Christian Giraldo 09/07/2022
Supervised By :Jagrut Upadhyay 09/07/2022

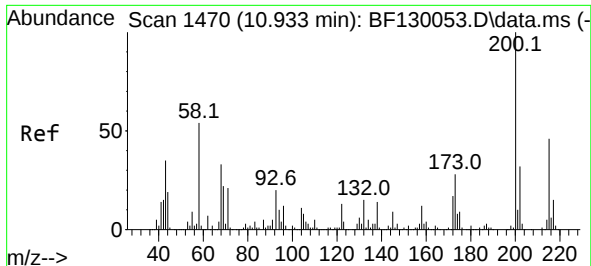


#68
Hexachlorobenzene
Concen: 37.793 ng
RT: 10.822 min Scan# 1451
Delta R.T. 0.000 min
Lab File: BF130132.D
Acq: 06 Sep 2022 12:01



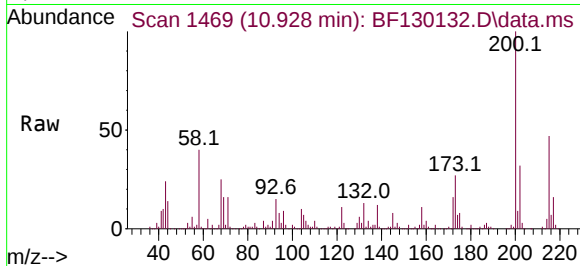
Tgt Ion:284 Resp: 431107
Ion Ratio Lower Upper
284 100
142 34.4 31.4 47.0
249 30.1 25.7 38.5





#69
 Atrazine
 Concen: 39.085 ng
 RT: 10.928 min Scan# 1469
 Delta R.T. 0.000 min
 Lab File: BF130132.D
 Acq: 06 Sep 2022 12:01

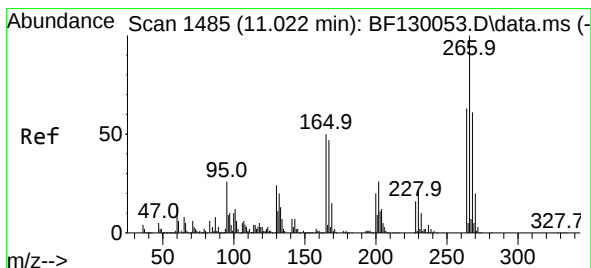
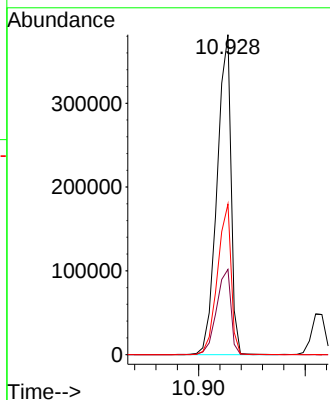
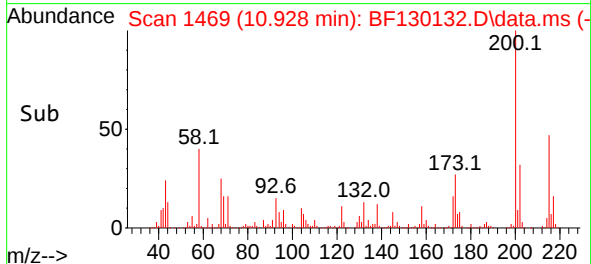
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040



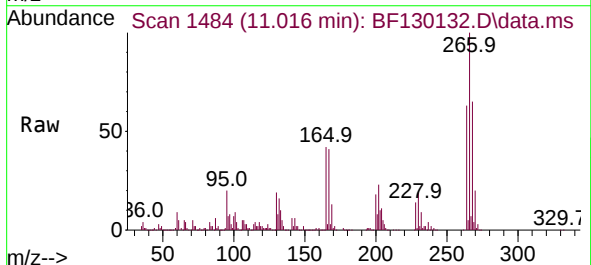
Tgt Ion:200 Resp: 347898
 Ion Ratio Lower Upper
 200 100
 173 26.6 6.4 46.4
 215 47.0 27.1 67.1

Manual Integrations
 APPROVED

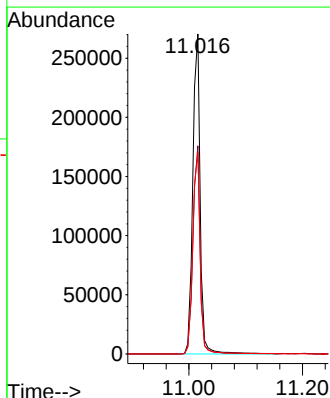
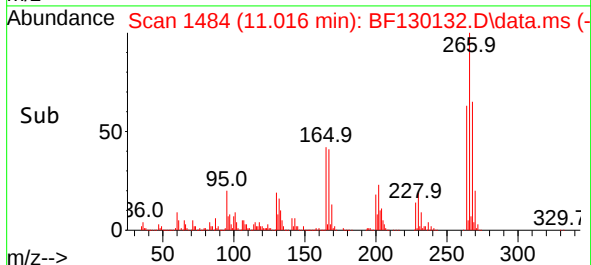
Reviewed By :Christian Giraldo 09/07/2022
 Supervised By :Jagrut Upadhyay 09/07/2022

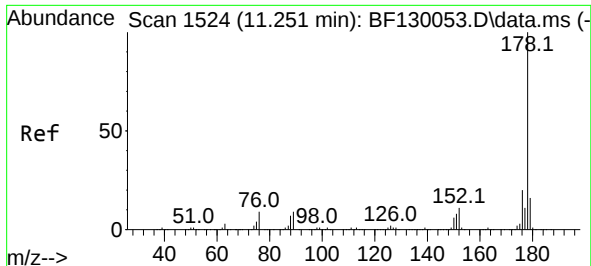


#70
 Pentachlorophenol
 Concen: 37.954 ng
 RT: 11.016 min Scan# 1484
 Delta R.T. 0.000 min
 Lab File: BF130132.D
 Acq: 06 Sep 2022 12:01



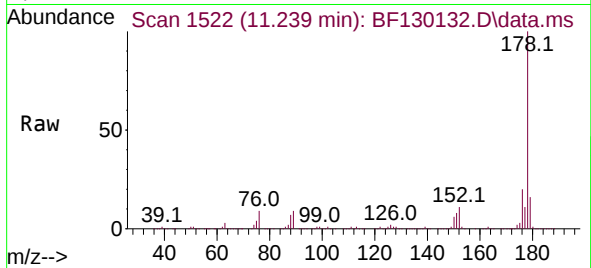
Tgt Ion:266 Resp: 242099
 Ion Ratio Lower Upper
 266 100
 268 65.0 49.0 73.4
 264 62.9 47.9 71.9





#71
Phenanthrene
Concen: 36.547 ng
RT: 11.239 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF130132.D
Acq: 06 Sep 2022 12:01

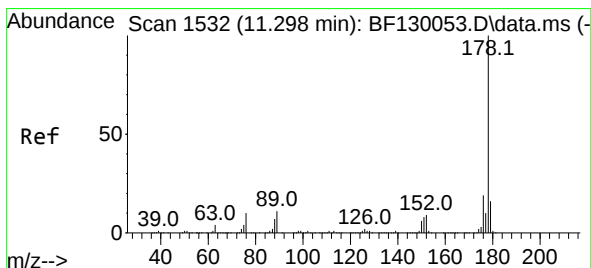
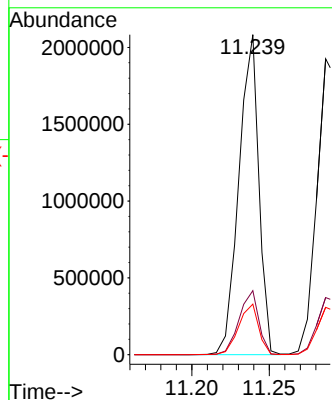
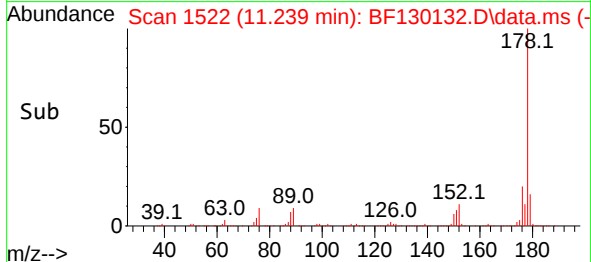
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



Tgt Ion:178 Resp: 186540
Ion Ratio Lower Upper
178 100
176 20.0 15.5 23.3
179 15.8 12.5 18.7

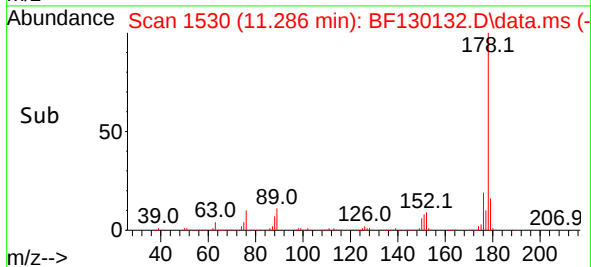
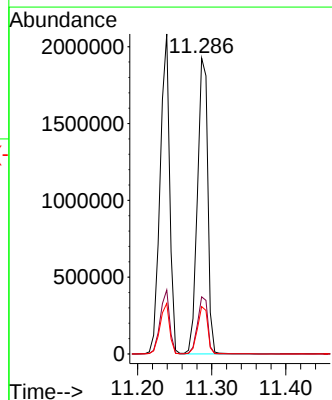
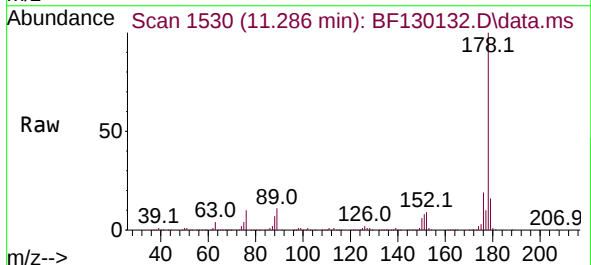
Manual Integrations
APPROVED

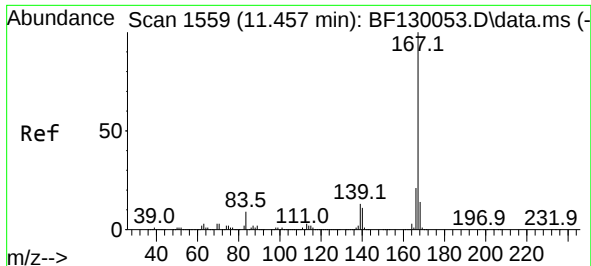
Reviewed By :Christian Giraldo 09/07/2022
Supervised By :Jagrut Upadhyay 09/07/2022



#72
Anthracene
Concen: 37.321 ng
RT: 11.286 min Scan# 1530
Delta R.T. 0.000 min
Lab File: BF130132.D
Acq: 06 Sep 2022 12:01

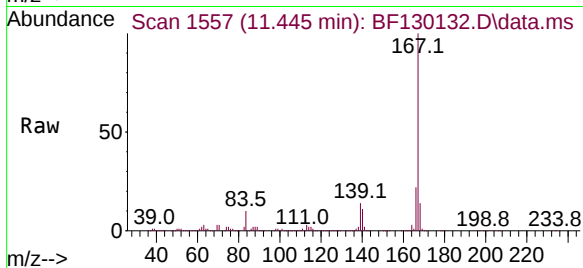
Tgt Ion:178 Resp: 1872621
Ion Ratio Lower Upper
178 100
176 19.3 15.1 22.7
179 16.0 12.6 18.8





#73
 Carbazole
 Concen: 37.823 ng
 RT: 11.445 min Scan# 1557
 Delta R.T. 0.000 min
 Lab File: BF130132.D
 Acq: 06 Sep 2022 12:01

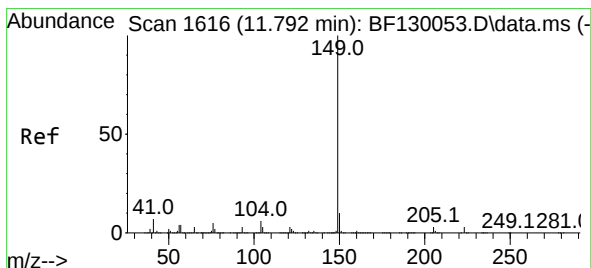
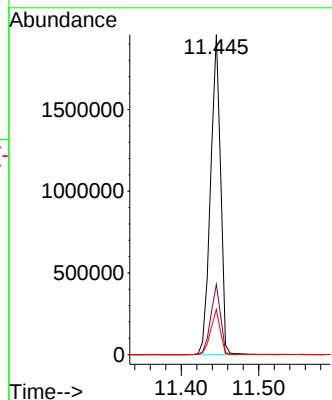
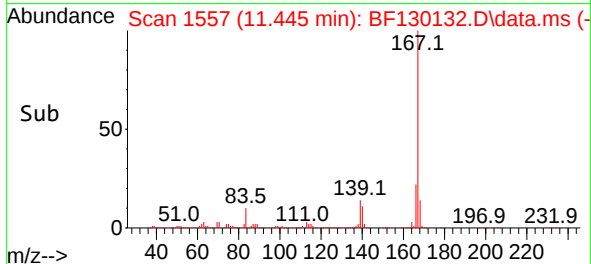
Instrument :
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 ClientSampleId :
 SSTDCCC040



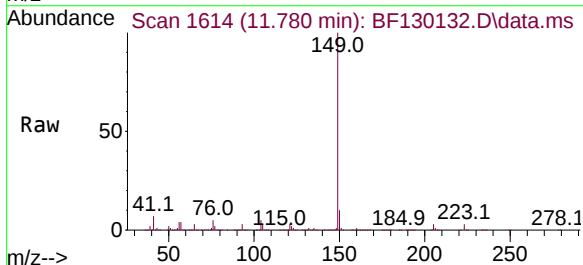
Tgt Ion:167 Resp: 1750046
 Ion Ratio Lower Upper
 167 100
 166 21.9 17.1 25.7
 139 14.1 11.0 16.6

Manual Integrations
 APPROVED

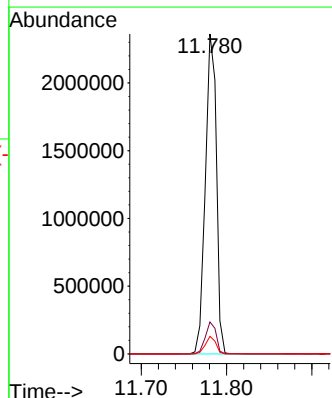
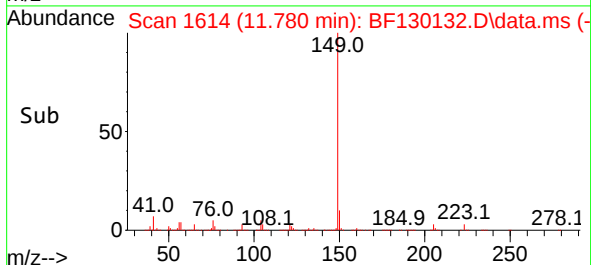
Reviewed By :Christian Giraldo 09/07/2022
 Supervised By :Jagrut Upadhyay 09/07/2022

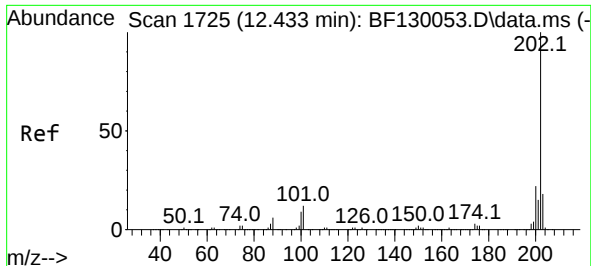


#74
 Di-n-butylphthalate
 Concen: 38.088 ng
 RT: 11.780 min Scan# 1614
 Delta R.T. 0.000 min
 Lab File: BF130132.D
 Acq: 06 Sep 2022 12:01



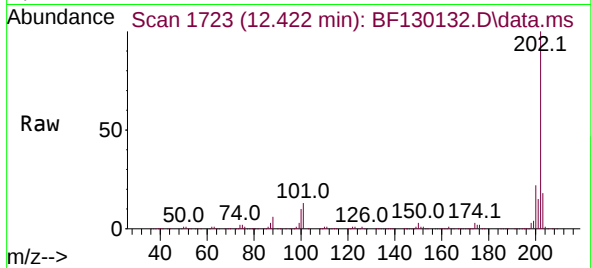
Tgt Ion:149 Resp: 2125100
 Ion Ratio Lower Upper
 149 100
 150 10.0 7.8 11.6
 104 5.5 4.2 6.4





#75
Fluoranthene
Concen: 38.342 ng
RT: 12.422 min Scan# 1725
Delta R.T. 0.000 min
Lab File: BF130132.D
Acq: 06 Sep 2022 12:01

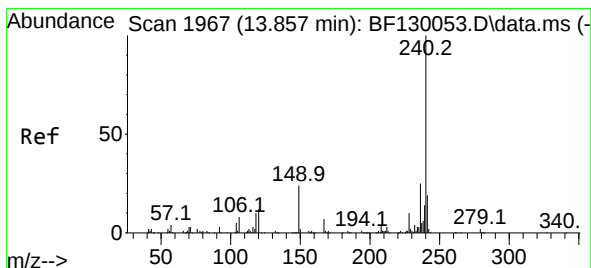
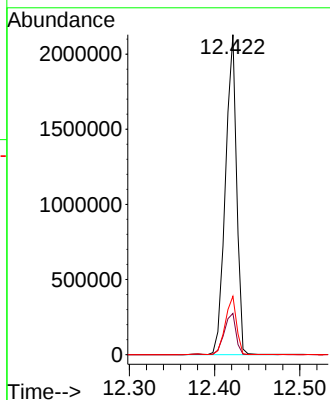
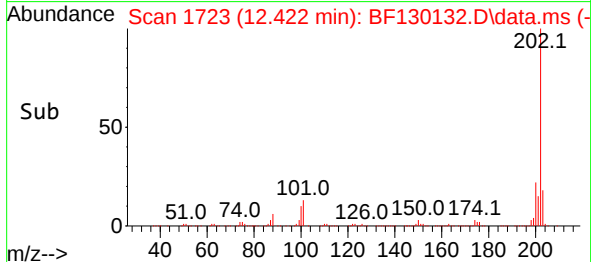
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



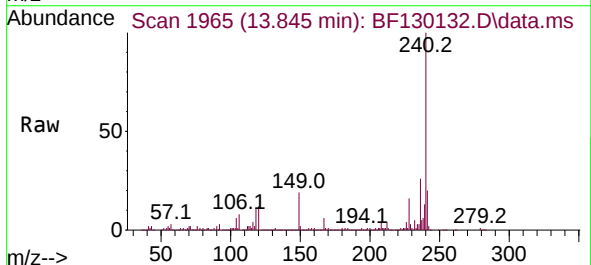
Tgt Ion:202 Resp: 1940630
Ion Ratio Lower Upper
202 100
101 12.9 0.0 30.7
203 18.3 0.0 37.5

Manual Integrations
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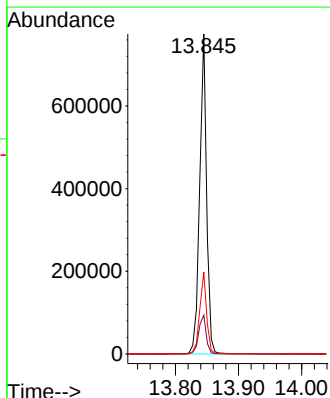
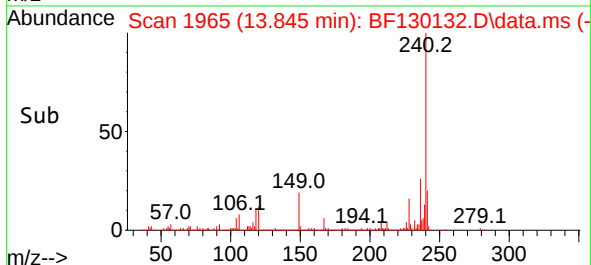
Reviewed By :Christian Giraldo 09/07/2022
Supervised By :Jagrut Upadhyay 09/07/2022

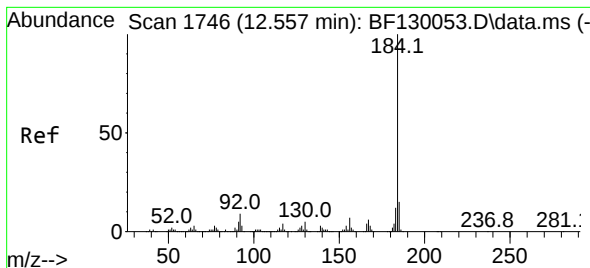


#76
Chrysene-d12
Concen: 20.000 ng
RT: 13.845 min Scan# 1965
Delta R.T. 0.000 min
Lab File: BF130132.D
Acq: 06 Sep 2022 12:01



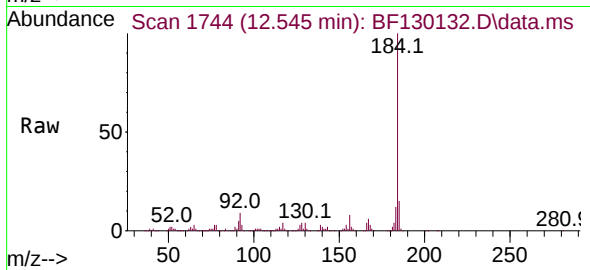
Tgt Ion:240 Resp: 591952
Ion Ratio Lower Upper
240 100
120 12.1 9.2 13.8
236 25.6 20.7 31.1





#77
Benzidine
Concen: 46.734 ng
RT: 12.545 min Scan# 1744
Delta R.T. 0.000 min
Lab File: BF130132.D
Acq: 06 Sep 2022 12:01

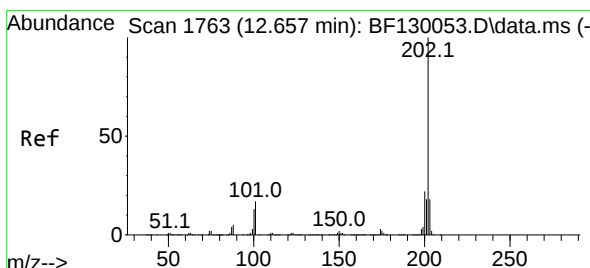
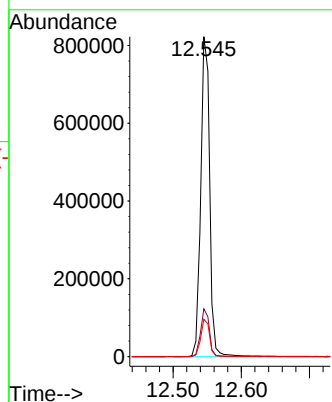
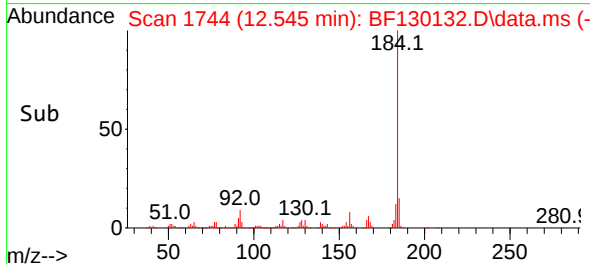
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



Tgt Ion:184 Resp: 746905
Ion Ratio Lower Upper
184 100
185 14.9 11.4 17.2
183 11.7 9.4 14.2

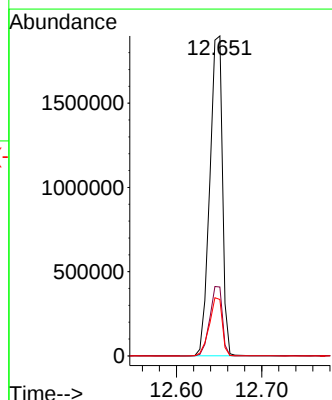
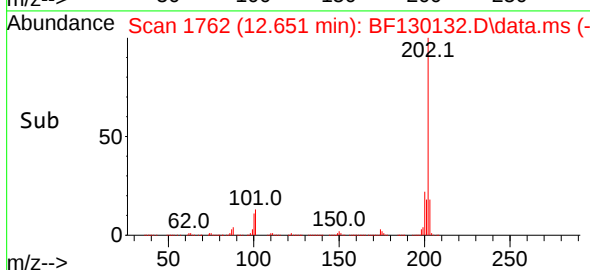
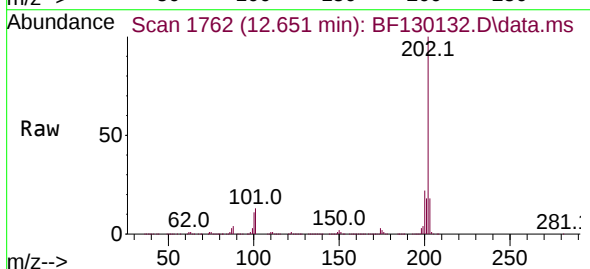
Manual Integrations
APPROVED

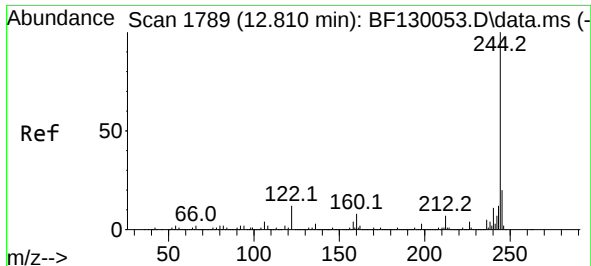
Reviewed By :Christian Giraldo 09/07/2022
Supervised By :Jagrut Upadhyay 09/07/2022



#78
Pyrene
Concen: 36.789 ng
RT: 12.651 min Scan# 1762
Delta R.T. 0.000 min
Lab File: BF130132.D
Acq: 06 Sep 2022 12:01

Tgt Ion:202 Resp: 1953313
Ion Ratio Lower Upper
202 100
200 21.5 17.0 25.6
203 17.6 14.1 21.1





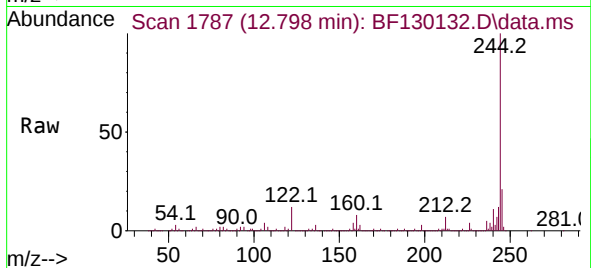
#79
 Terphenyl-d14
 Concen: 73.383 ng
 RT: 12.798 min Scan# 1787
 Delta R.T. 0.000 min
 Lab File: BF130132.D
 Acq: 06 Sep 2022 12:01

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

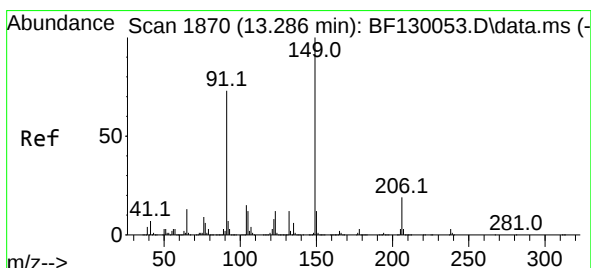
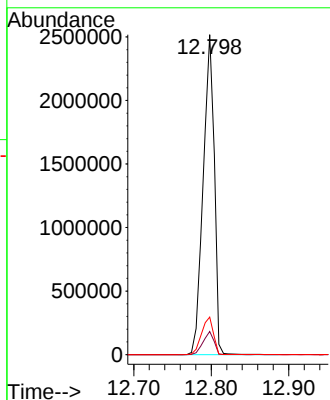
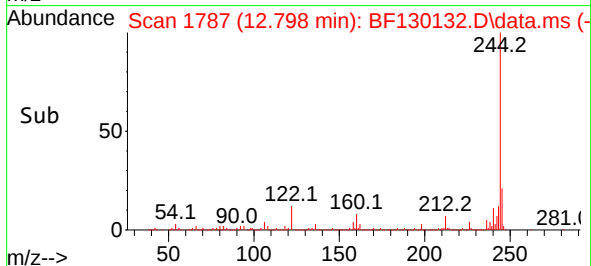


Tgt Ion:244 Resp: 2504976
 Ion Ratio Lower Upper
 244 100
 212 7.2 5.9 8.9
 122 11.7 9.9 14.9

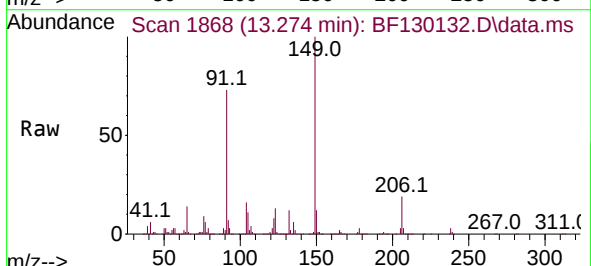
Manual Integrations

APPROVED

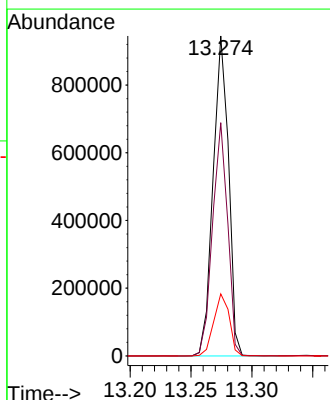
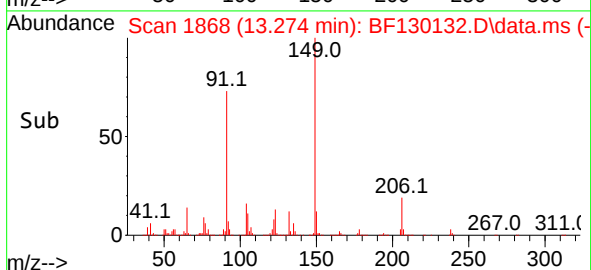
Reviewed By :Christian Giraldo 09/07/2022
 Supervised By :Jagrut Upadhyay 09/07/2022

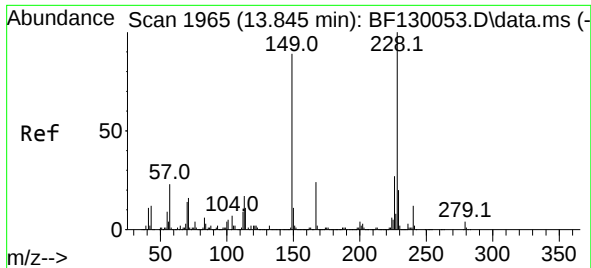


#80
 Butylbenzylphthalate
 Concen: 39.489 ng
 RT: 13.274 min Scan# 1868
 Delta R.T. 0.000 min
 Lab File: BF130132.D
 Acq: 06 Sep 2022 12:01



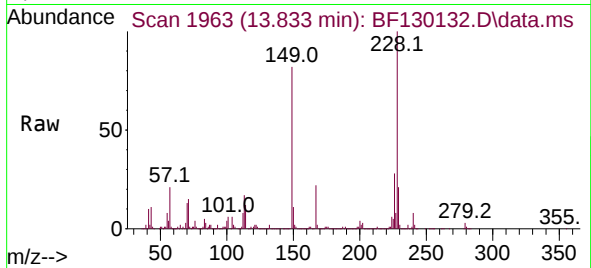
Tgt Ion:149 Resp: 833951
 Ion Ratio Lower Upper
 149 100
 91 72.9 55.4 83.0
 206 19.4 15.8 23.6





#81
Benzo(a)anthracene
Concen: 37.165 ng
RT: 13.833 min Scan# 1963
Delta R.T. 0.000 min
Lab File: BF130132.D
Acq: 06 Sep 2022 12:01

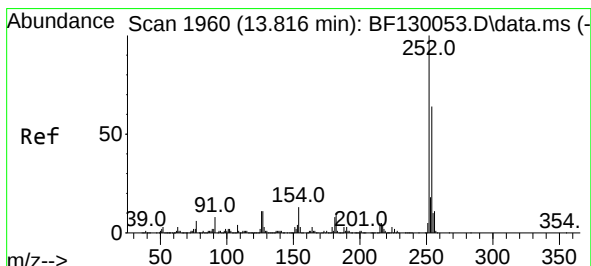
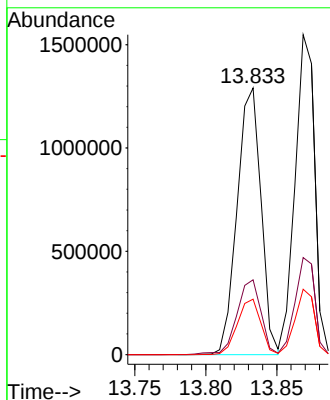
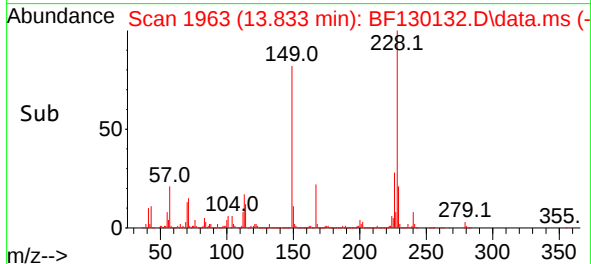
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



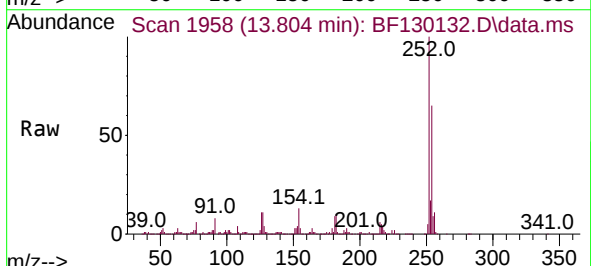
Tgt Ion:228 Resp: 1507652
Ion Ratio Lower Upper
228 100
226 28.0 21.4 32.0
229 20.8 16.1 24.1

Manual Integrations
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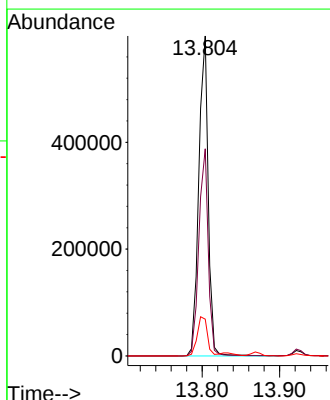
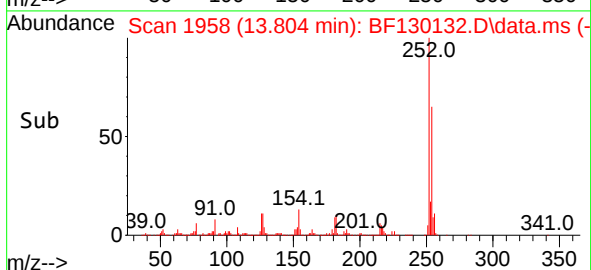
Reviewed By :Christian Giraldo 09/07/2022
Supervised By :Jagrut Upadhyay 09/07/2022

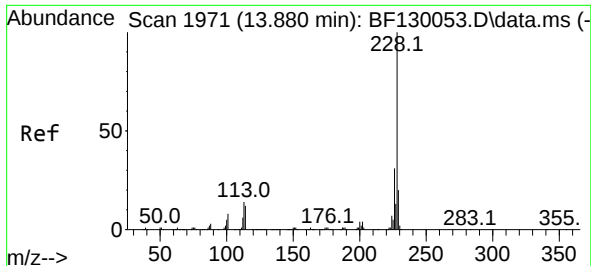


#82
3,3'-Dichlorobenzidine
Concen: 39.866 ng
RT: 13.804 min Scan# 1958
Delta R.T. 0.000 min
Lab File: BF130132.D
Acq: 06 Sep 2022 12:01



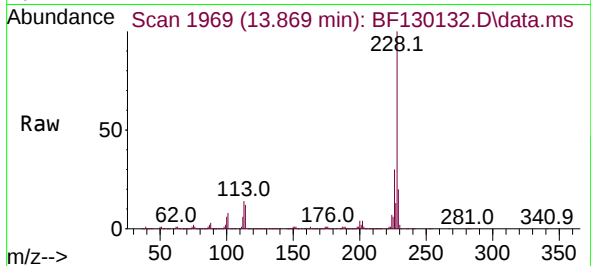
Tgt Ion:252 Resp: 504333
Ion Ratio Lower Upper
252 100
254 64.7 51.4 77.2
126 11.5 10.2 15.4





#83
Chrysene
Concen: 37.417 ng
RT: 13.869 min Scan# 1971
Delta R.T. 0.000 min
Lab File: BF130132.D
Acq: 06 Sep 2022 12:01

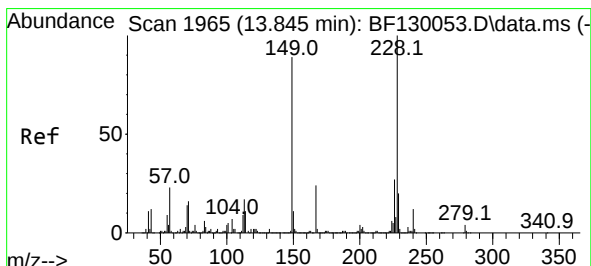
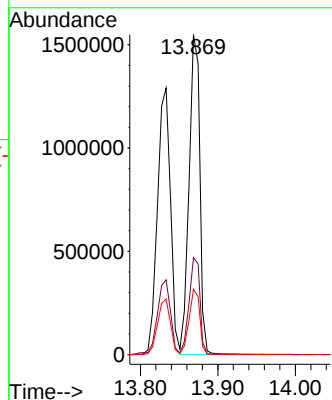
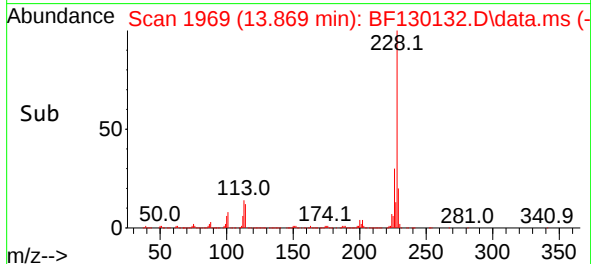
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



Tgt Ion:228 Resp: 1496494
Ion Ratio Lower Upper
228 100
226 30.4 24.4 36.6
229 20.4 15.9 23.9

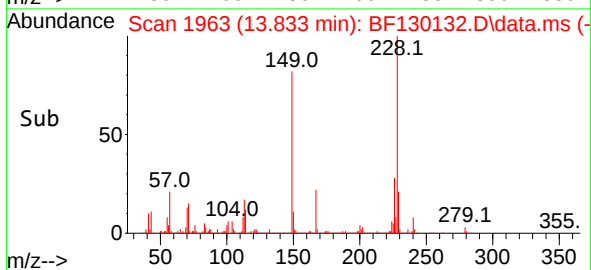
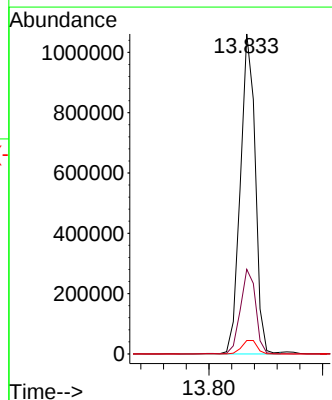
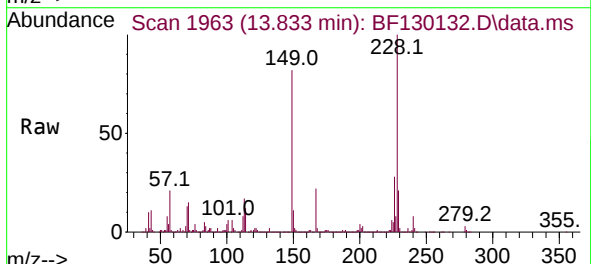
Manual Integrations
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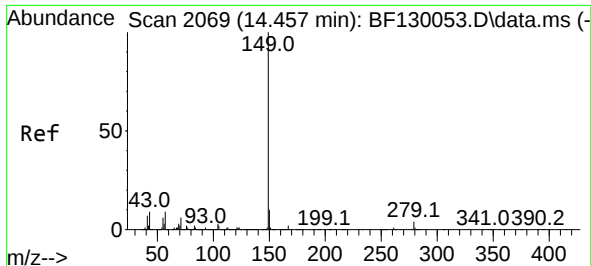
Reviewed By :Christian Giraldo 09/07/2022
Supervised By :Jagrut Upadhyay 09/07/2022



#84
Bis(2-ethylhexyl)phthalate
Concen: 36.813 ng
RT: 13.833 min Scan# 1963
Delta R.T. 0.000 min
Lab File: BF130132.D
Acq: 06 Sep 2022 12:01

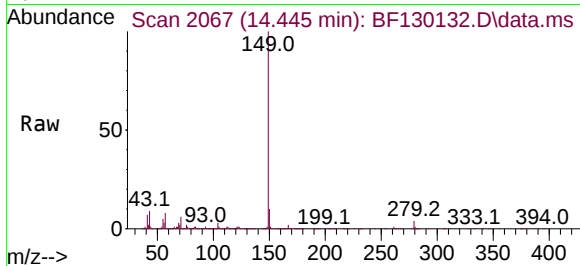
Tgt Ion:149 Resp: 966357
Ion Ratio Lower Upper
149 100
167 26.4 22.0 33.0
279 4.2 3.6 5.4





#85
Di-n-octyl phthalate
Concen: 35.773 ng
RT: 14.445 min Scan# 2069
Delta R.T. 0.000 min
Lab File: BF130132.D
Acq: 06 Sep 2022 12:01

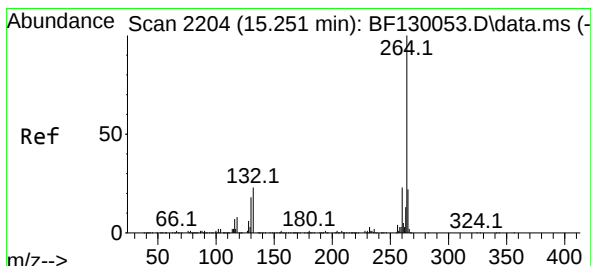
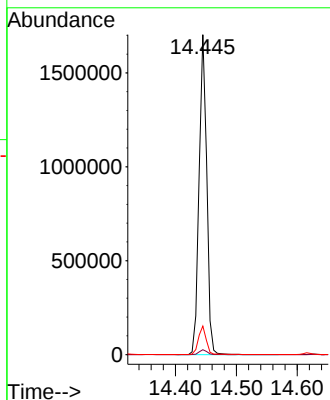
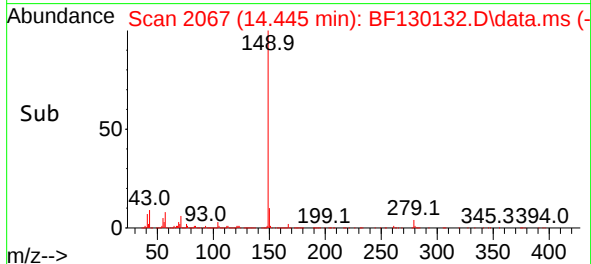
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



Tgt Ion:149 Resp: 1483348
Ion Ratio Lower Upper
149 100
167 1.6 1.3 1.9
43 9.2 7.8 11.6

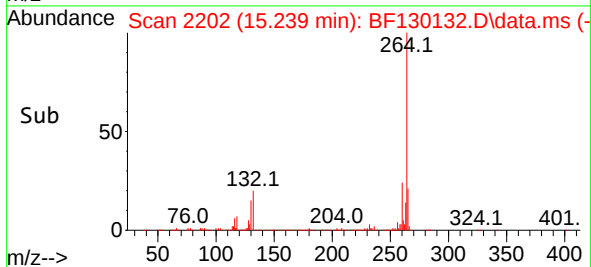
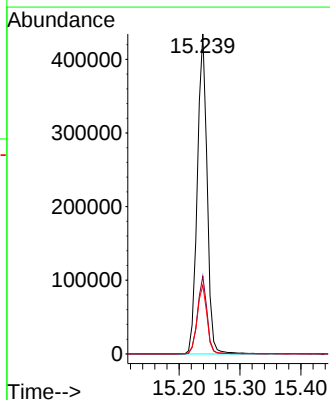
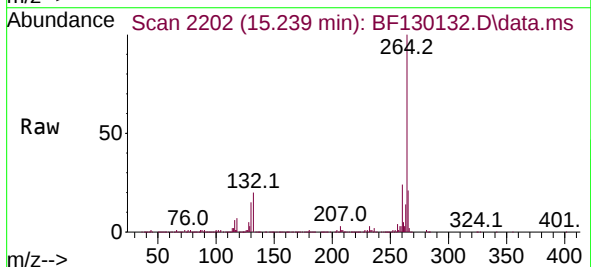
Manual Integrations
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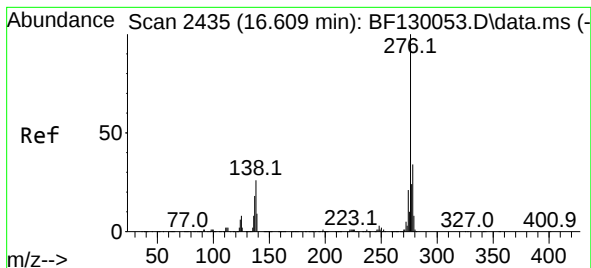
Reviewed By :Christian Giraldo 09/07/2022
Supervised By :Jagrut Upadhyay 09/07/2022



#86
Perylene-d12
Concen: 20.000 ng
RT: 15.239 min Scan# 2202
Delta R.T. 0.000 min
Lab File: BF130132.D
Acq: 06 Sep 2022 12:01

Tgt Ion:264 Resp: 484036
Ion Ratio Lower Upper
264 100
260 24.3 19.1 28.7
265 21.5 16.7 25.1





#87
Indeno(1,2,3-cd)pyrene
Concen: 40.947 ng
RT: 16.586 min Scan# 2435
Delta R.T. 0.000 min
Lab File: BF130132.D
Acq: 06 Sep 2022 12:01

Instrument :

BNA_F

ClientSampleId :

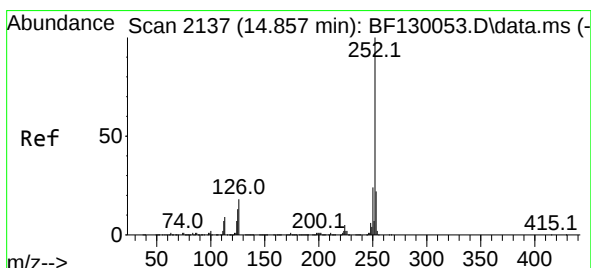
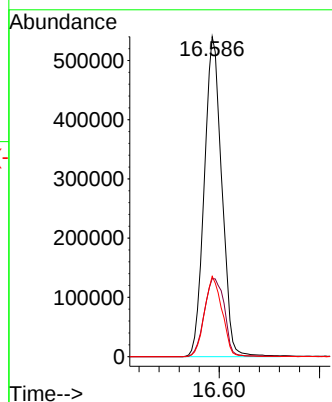
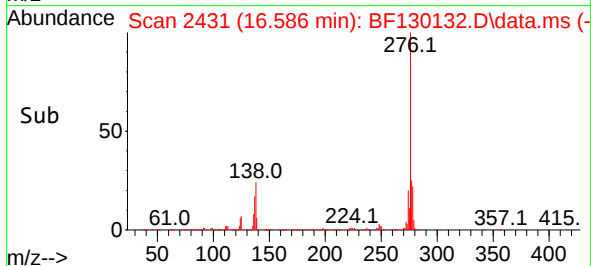
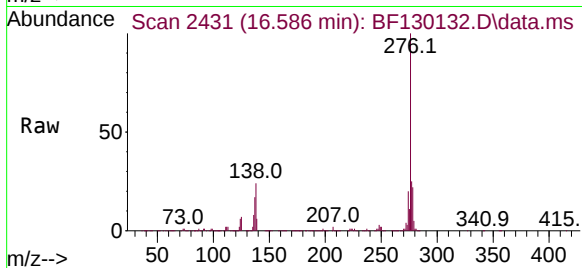
SSTDCCC040

Tgt Ion:276 Resp: 1307408
Ion Ratio Lower Upper
276 100
138 28.2 19.8 29.8
277 25.3 20.4 30.6

Manual Integrations

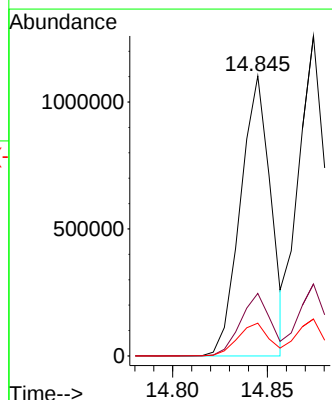
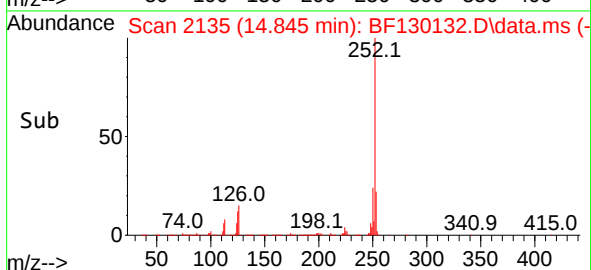
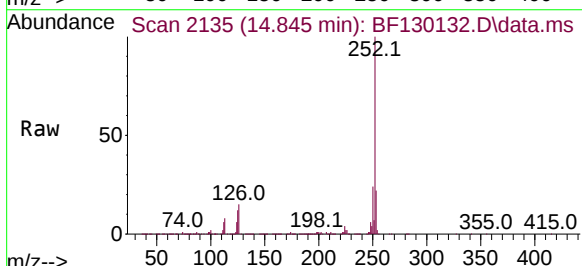
APPROVED

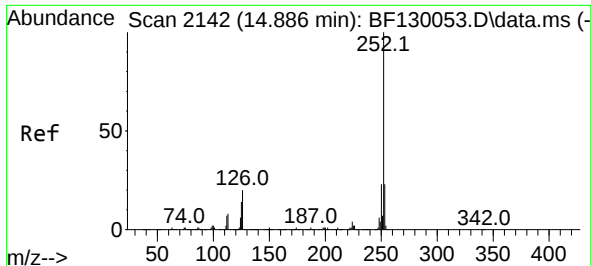
Reviewed By :Christian Giraldo 09/07/2022
Supervised By :Jagrut Upadhyay 09/07/2022



#88
Benzo(b)fluoranthene
Concen: 38.024 ng
RT: 14.845 min Scan# 2135
Delta R.T. 0.000 min
Lab File: BF130132.D
Acq: 06 Sep 2022 12:01

Tgt Ion:252 Resp: 1227376
Ion Ratio Lower Upper
252 100
253 22.3 17.5 26.3
125 11.7 8.3 12.5





#89

Benzo(k)fluoranthene

Concen: 39.389 ng

RT: 14.874 min Scan# 2142

Delta R.T. 0.000 min

Lab File: BF130132.D

Acq: 06 Sep 2022 12:01

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion:252 Resp: 1229653

Ion Ratio Lower Upper

252 100

253 22.5 17.1 25.7

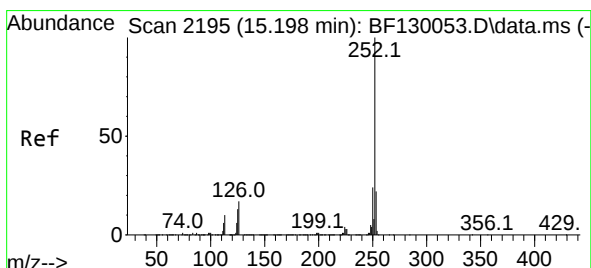
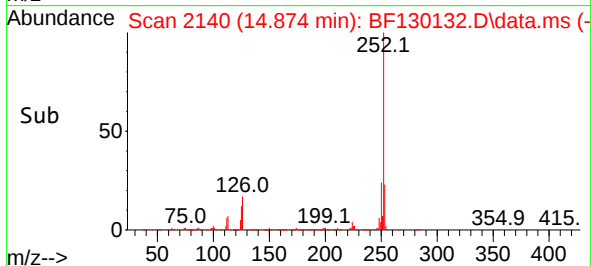
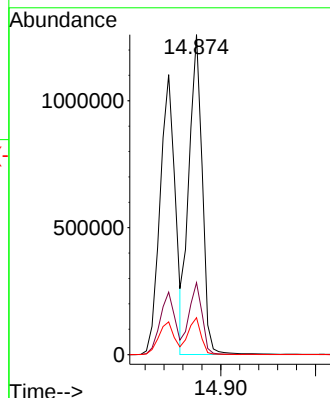
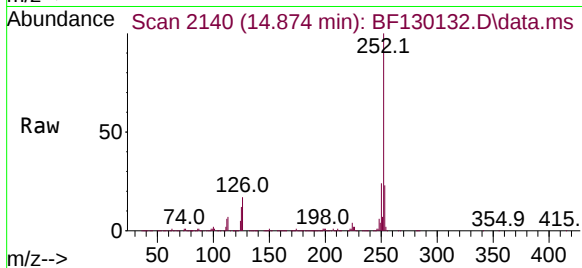
125 11.5 8.3 12.5

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 09/07/2022

Supervised By :Jagrut Upadhyay 09/07/2022



#90

Benzo(a)pyrene

Concen: 39.240 ng

RT: 15.180 min Scan# 2192

Delta R.T. 0.000 min

Lab File: BF130132.D

Acq: 06 Sep 2022 12:01

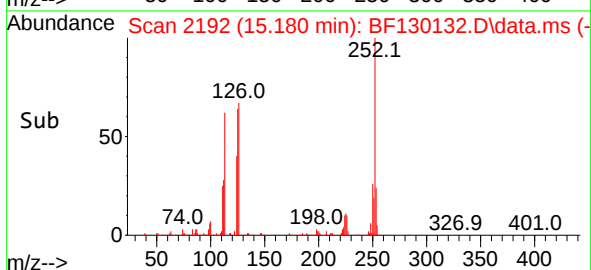
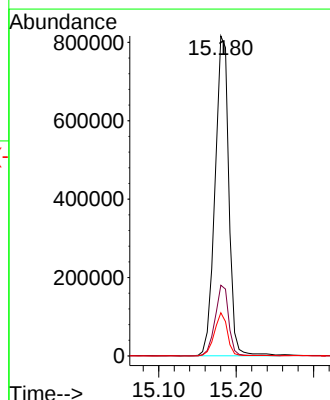
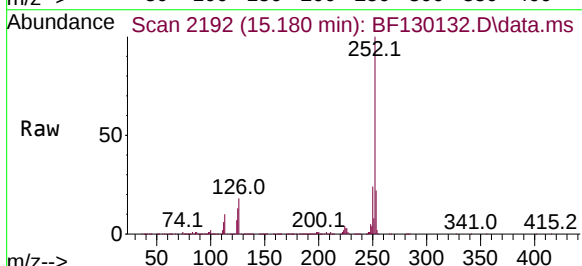
Tgt Ion:252 Resp: 1006458

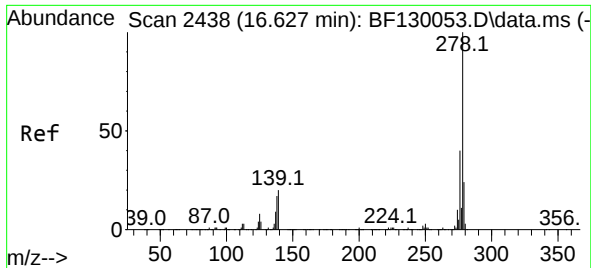
Ion Ratio Lower Upper

252 100

253 22.1 17.2 25.8

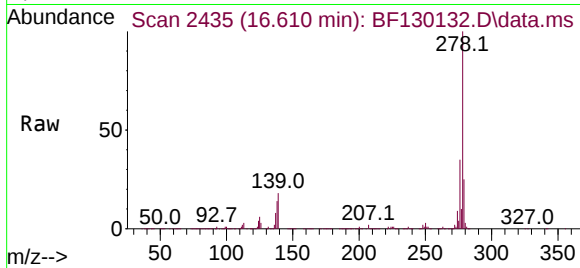
125 13.5 8.8 13.2#





#91
Dibenzo(a,h)anthracene
Concen: 40.786 ng
RT: 16.610 min Scan# 2435
Delta R.T. 0.000 min
Lab File: BF130132.D
Acq: 06 Sep 2022 12:01

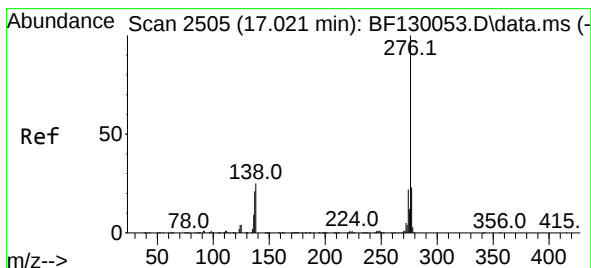
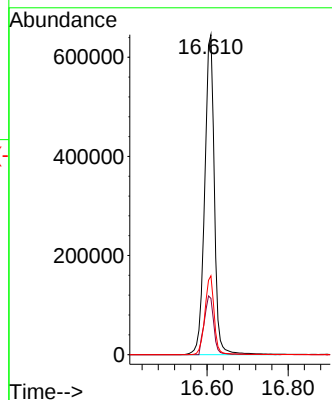
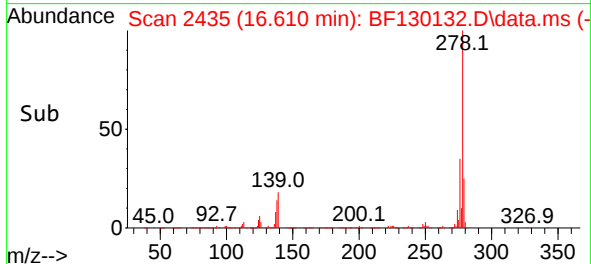
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



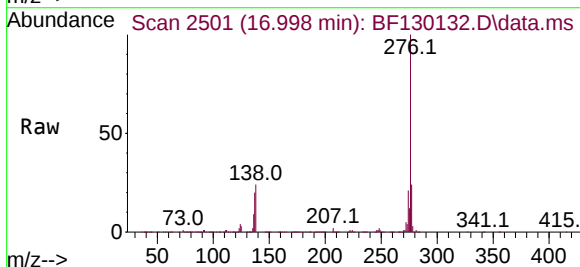
Tgt Ion:278 Resp: 106559
Ion Ratio Lower Upper
278 100
139 17.6 12.2 18.4
279 24.6 18.7 28.1

Manual Integrations
APPROVED

Reviewed By :Christian Giraldo 09/07/2022
Supervised By :Jagrut Upadhyay 09/07/2022



#92
Benzo(g,h,i)perylene
Concen: 42.025 ng
RT: 16.998 min Scan# 2501
Delta R.T. 0.000 min
Lab File: BF130132.D
Acq: 06 Sep 2022 12:01



Tgt Ion:276 Resp: 1098524
Ion Ratio Lower Upper
276 100
277 23.9 18.2 27.4
138 23.9 15.8 23.8#

