

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF090622\
 Data File : BF130135.D
 Acq On : 06 Sep 2022 13:49
 Operator : CG\JU
 Sample : PB147410BSD
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB147410BSD

Manual Integrations
 APPROVED

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

Quant Time: Sep 07 02:09:52 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	228578	20.000	ng	0.00
21) Naphthalene-d8	7.981	136	918309	20.000	ng	0.00
39) Acenaphthene-d10	9.733	164	499736	20.000	ng	0.00
64) Phenanthrene-d10	11.210	188	862034	20.000	ng	# 0.00
76) Chrysene-d12	13.839	240	466901	20.000	ng	# 0.00
86) Perylene-d12	15.233	264	431428	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.310	112	1273405	94.576	ng	0.01
7) Phenol-d6	6.334	99	1599432	95.283	ng	0.00
23) Nitrobenzene-d5	7.269	82	1345754	94.180	ng	0.00
42) 2,4,6-Tribromophenol	10.522	330	476057	104.651	ng	0.00
45) 2-Fluorobiphenyl	9.057	172	2564699	85.088	ng	0.00
79) Terphenyl-d14	12.798	244	2661980	98.869	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.446	88	251050	39.897	ng	96
3) Pyridine	3.140	79	688876	40.827	ng	93
4) n-Nitrosodimethylamine	3.098	42	314726	47.429	ng	90
6) Aniline	6.363	93	887192	42.156	ng	# 50
8) 2-Chlorophenol	6.481	128	755476	51.121	ng	99
9) Benzaldehyde	6.245	77	380581	37.042	ng	99
10) Phenol	6.345	94	928091	48.914	ng	# 63
11) bis(2-Chloroethyl)ether	6.439	93	700154	48.567	ng	99
12) 1,3-Dichlorobenzene	6.639	146	769587	46.976	ng	96
13) 1,4-Dichlorobenzene	6.716	146	776277	47.041	ng	97
14) 1,2-Dichlorobenzene	6.869	146	745936	49.727	ng	97
15) Benzyl Alcohol	6.845	79	603012	53.296	ng	94
16) 2,2'-oxybis(1-Chloropr...	6.981	45	904922	46.187	ng	# 51
17) 2-Methylphenol	6.957	107	598181	48.110	ng	# 87
18) Hexachloroethane	7.210	117	285126	47.848	ng	95
19) n-Nitroso-di-n-propyla...	7.122	70	477223	47.190	ng	94
20) 3+4-Methylphenols	7.110	107	680419	46.666	ng	# 74
22) Acetophenone	7.116	105	964892	47.031	ng	# 96
24) Nitrobenzene	7.286	77	731032	48.105	ng	98
25) Isophorone	7.528	82	1430495	49.462	ng	98
26) 2-Nitrophenol	7.598	139	337706	47.356	ng	97
27) 2,4-Dimethylphenol	7.639	122	672253	55.396	ng	97
28) bis(2-Chloroethoxy)met...	7.739	93	882428	50.793	ng	98
29) 2,4-Dichlorophenol	7.839	162	627288	48.325	ng	100
30) 1,2,4-Trichlorobenzene	7.922	180	618129	45.162	ng	99
31) Naphthalene	8.004	128	2088914	45.102	ng	99
32) Benzoic acid	7.781	122	460664	46.698	ng	99
33) 4-Chloroaniline	8.051	127	598208	31.969	ng	99
34) Hexachlorobutadiene	8.122	225	353316	45.073	ng	98
35) Caprolactam	8.439	113	199901m	49.695	ng	
36) 4-Chloro-3-methylphenol	8.539	107	668622	50.903	ng	95
37) 2-Methylnaphthalene	8.692	142	1390442	46.605	ng	98
38) 1-Methylnaphthalene	8.792	142	1319006	45.484	ng	98
40) 1,2,4,5-Tetrachloroben...	8.857	216	581040	44.589	ng	# 98
41) Hexachlorocyclopentadiene	8.845	237	741172	108.832	ng	98
43) 2,4,6-Trichlorophenol	8.969	196	444758	47.815	ng	98

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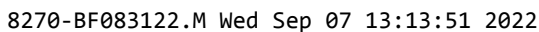
Quant Time: Sep 07 02:09:52 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF083122.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Sep 07 02:05:07 2022
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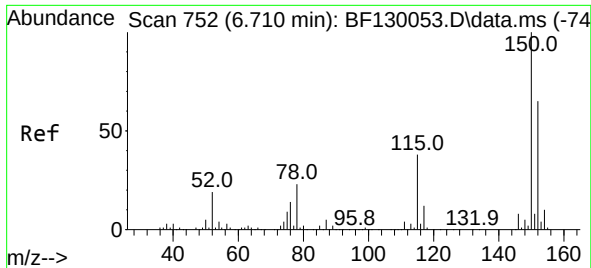
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.010	196	461426	45.768	ng	95
46) 1,1'-Biphenyl	9.157	154	1658416	45.679	ng	99
47) 2-Chloronaphthalene	9.180	162	1299972	44.688	ng	99
48) 2-Nitroaniline	9.280	65	381520	53.222	ng	91
49) Acenaphthylene	9.598	152	2025212	45.847	ng	100
50) Dimethylphthalate	9.469	163	1574156	46.247	ng	100
51) 2,6-Dinitrotoluene	9.527	165	343800	51.806	ng	88
52) Acenaphthene	9.769	154	1394687m	50.098	ng	
53) 3-Nitroaniline	9.692	138	281076	36.900	ng	98
54) 2,4-Dinitrophenol	9.798	184	302291	98.276	ng	93
55) Dibenzofuran	9.939	168	1835814	46.052	ng	98
56) 4-Nitrophenol	9.857	139	647525	110.262	ng	92
57) 2,4-Dinitrotoluene	9.927	165	441662	57.805	ng	93
58) Fluorene	10.280	166	1362609	44.923	ng	99
59) 2,3,4,6-Tetrachlorophenol	10.057	232	373978	47.759	ng	# 78
60) Diethylphthalate	10.163	149	1530767	46.486	ng	99
61) 4-Chlorophenyl-phenyle...	10.274	204	614294	45.814	ng	100
62) 4-Nitroaniline	10.310	138	399366	53.910	ng	97
63) Azobenzene	10.433	77	1458832	44.995	ng	96
65) 4,6-Dinitro-2-methylph...	10.327	198	200907	49.314	ng	97
66) n-Nitrosodiphenylamine	10.398	169	1296051	44.975	ng	99
67) 4-Bromophenyl-phenylether	10.763	248	440729	45.965	ng	95
68) Hexachlorobenzene	10.822	284	491680	47.061	ng	93
69) Atrazine	10.927	200	427636	52.455	ng	97
70) Pentachlorophenol	11.016	266	554471	94.906	ng	96
71) Phenanthrene	11.239	178	2062691	44.122	ng	99
72) Anthracene	11.292	178	2098011	45.652	ng	100
73) Carbazole	11.445	167	1983748	46.810	ng	100
74) Di-n-butylphthalate	11.780	149	2301973	45.046	ng	100
75) Fluoranthene	12.421	202	2083754	44.949	ng	98
77) Benzidine	12.545	184	1043906	82.811	ng	99
78) Pyrene	12.645	202	2106050	50.289	ng	99
80) Butylbenzylphthalate	13.274	149	775761	46.572	ng	99
81) Benzo(a)anthracene	13.827	228	1450870	45.344	ng	99
82) 3,3'-Dichlorobenzidine	13.798	252	324531	32.524	ng	99
83) Chrysene	13.868	228	1423778	45.133	ng	99
84) Bis(2-ethylhexyl)phtha...	13.833	149	780952	37.718	ng	100
85) Di-n-octyl phthalate	14.445	149	1306240	39.939	ng	98
87) Indeno(1,2,3-cd)pyrene	16.586	276	1508362	53.001	ng	96
88) Benzo(b)fluoranthene	14.845	252	1384427	48.120	ng	99
89) Benzo(k)fluoranthene	14.874	252	1240646	44.587	ng	99
90) Benzo(a)pyrene	15.180	252	1160874	50.779	ng	99
91) Dibenzo(a,h)anthracene	16.603	278	1298916	55.779	ng	97
92) Benzo(g,h,i)perylene	16.992	276	1342048	57.602	ng	# 94

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

Manual Integrations APPROVED

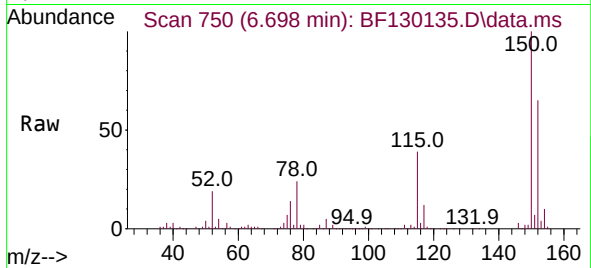
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#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.698 min Scan# 71
 Delta R.T. 0.000 min
 Lab File: BF130135.D
 Acq: 06 Sep 2022 13:49

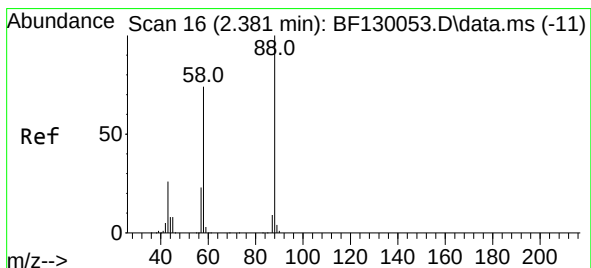
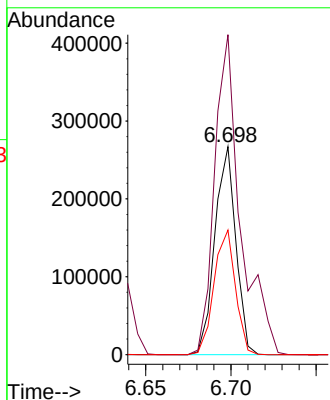
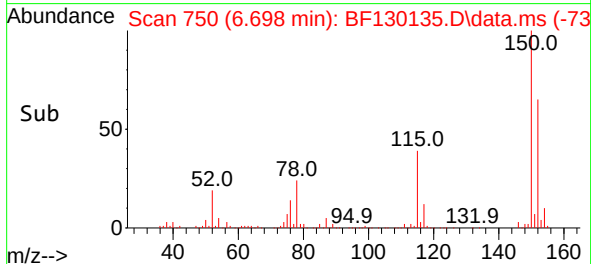
Instrument :
 BNA_F
 ClientSampleId :
 PB147410BSD



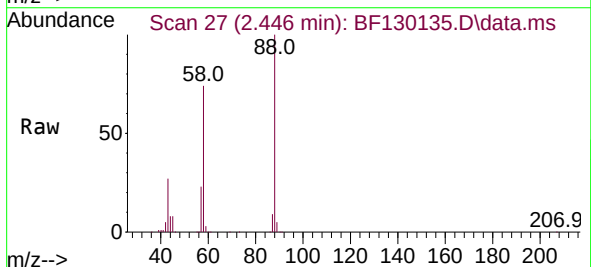
Tgt Ion: 152 Resp: 228578
 Ion Ratio Lower Upper
 152 100
 150 153.8 126.9 190.3
 115 59.9 53.4 80.0

Manual Integrations
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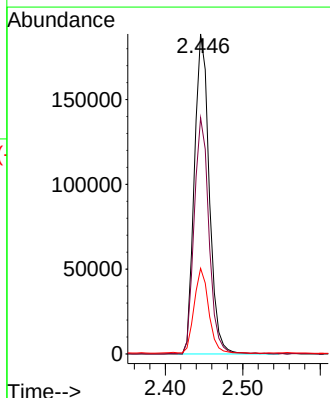
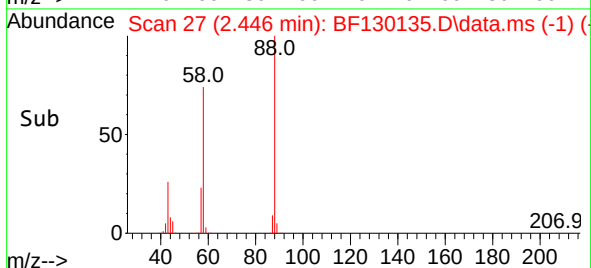
Reviewed By : Christian Giraldo 09/07/2022
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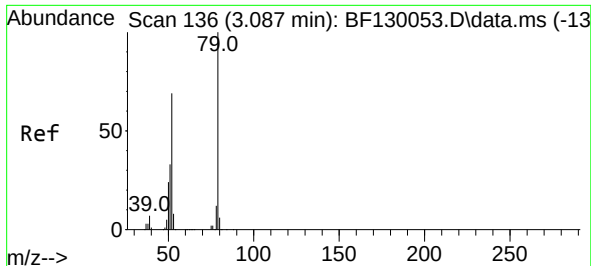


#2
 1,4-Dioxane
 Concen: 39.897 ng
 RT: 2.446 min Scan# 27
 Delta R.T. 0.106 min
 Lab File: BF130135.D
 Acq: 06 Sep 2022 13:49



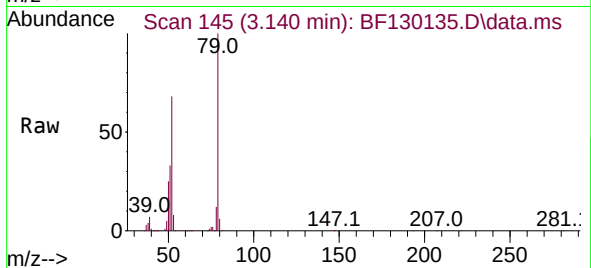
Tgt Ion: 88 Resp: 251050
 Ion Ratio Lower Upper
 88 100
 58 73.6 60.9 91.3
 43 26.0 23.6 35.4





#3
Pyridine
Concen: 40.827 ng
RT: 3.140 min Scan# 14
Delta R.T. 0.100 min
Lab File: BF130135.D
Acq: 06 Sep 2022 13:49

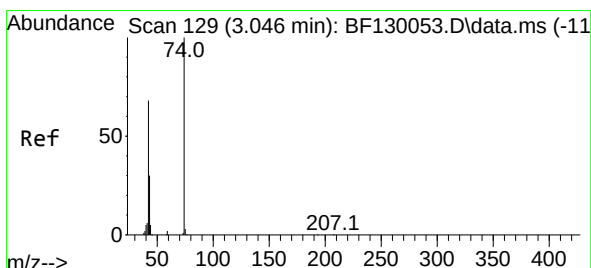
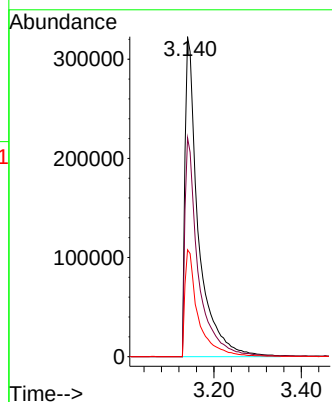
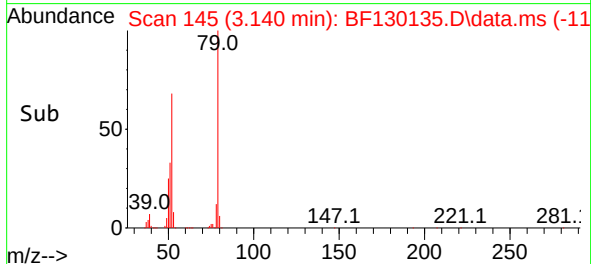
Instrument :
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ClientSampleId :
PB147410BSD



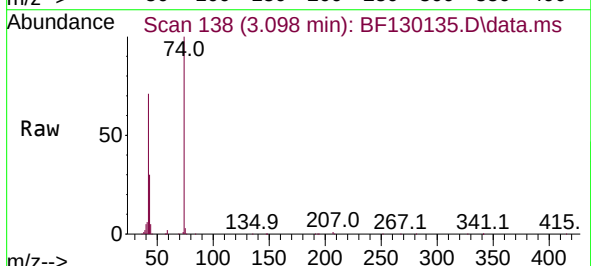
Tgt Ion: 79 Resp: 688876
Ion Ratio Lower Upper
79 100
52 68.4 59.4 89.2
51 33.4 29.5 44.3

Manual Integrations
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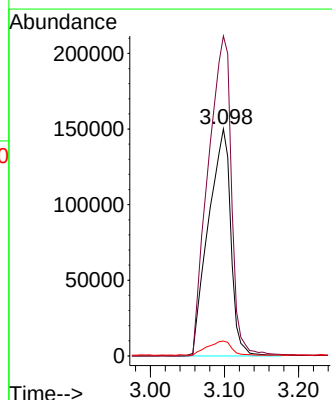
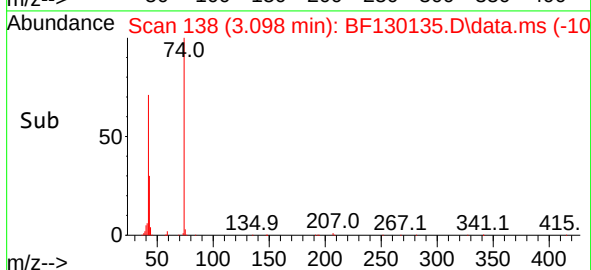
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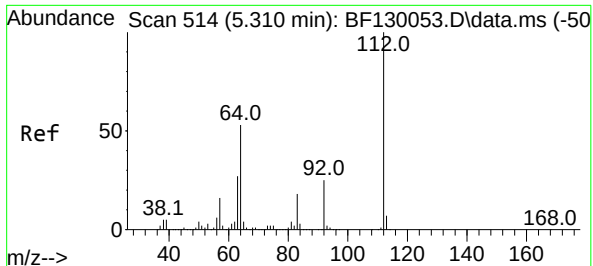


#4
n-Nitrosodimethylamine
Concen: 47.429 ng
RT: 3.098 min Scan# 138
Delta R.T. 0.100 min
Lab File: BF130135.D
Acq: 06 Sep 2022 13:49



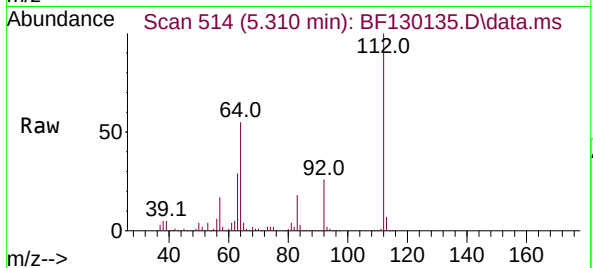
Tgt Ion: 42 Resp: 314726
Ion Ratio Lower Upper
42 100
74 141.0 103.1 154.7
44 6.6 5.4 8.2





#5
2-Fluorophenol
Concen: 94.576 ng
RT: 5.310 min Scan# 514
Delta R.T. 0.012 min
Lab File: BF130135.D
Acq: 06 Sep 2022 13:49

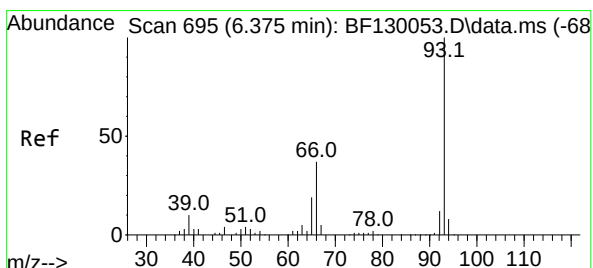
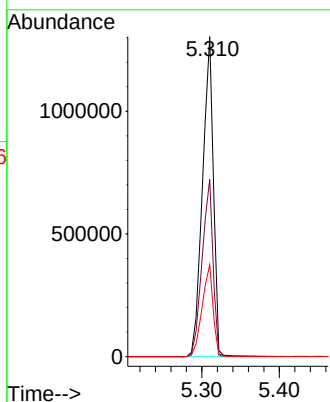
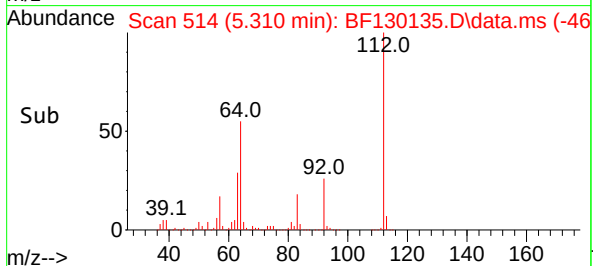
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Tgt Ion: 112 Resp: 1273405
Ion Ratio Lower Upper
112 100
64 55.4 47.6 71.4
63 28.7 24.6 37.0

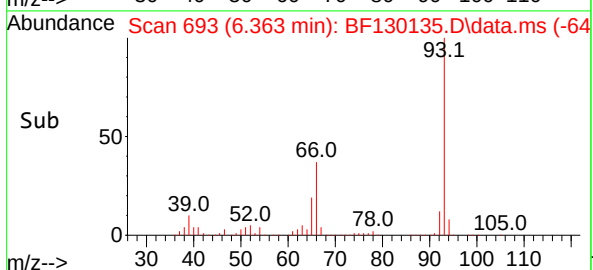
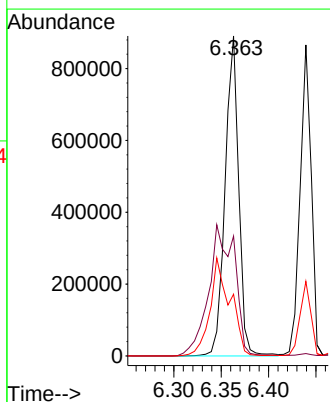
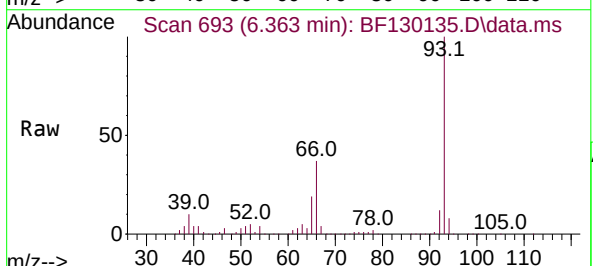
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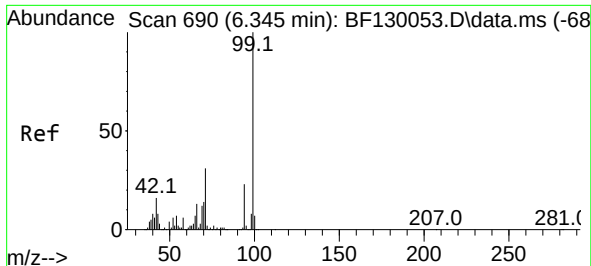
Reviewed By :Christian Giraldo 09/07/2022
Supervised By :Jagrut Upadhyay 09/07/2022



#6
Aniline
Concen: 42.156 ng
RT: 6.363 min Scan# 693
Delta R.T. -0.000 min
Lab File: BF130135.D
Acq: 06 Sep 2022 13:49

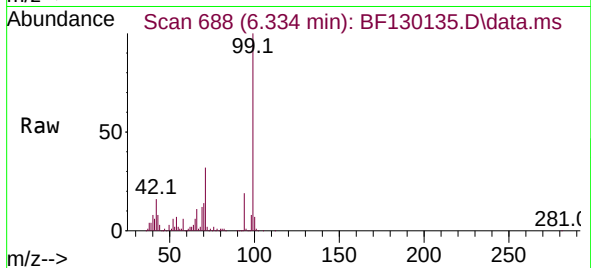
Tgt Ion: 93 Resp: 887192
Ion Ratio Lower Upper
93 100
66 37.4 68.7 103.1#
65 19.3 41.6 62.4#





#7
Phenol-d6
Concen: 95.283 ng
RT: 6.334 min Scan# 688
Delta R.T. -0.000 min
Lab File: BF130135.D
Acq: 06 Sep 2022 13:49

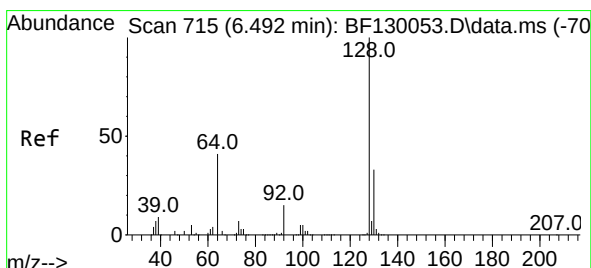
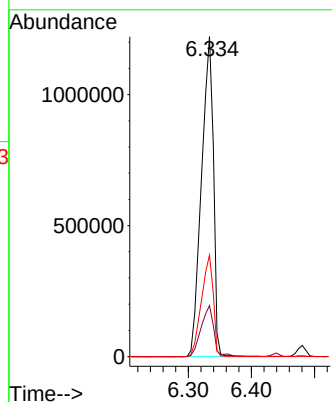
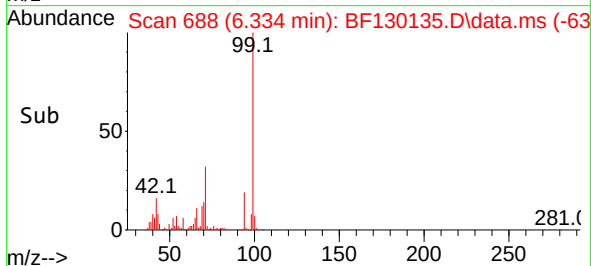
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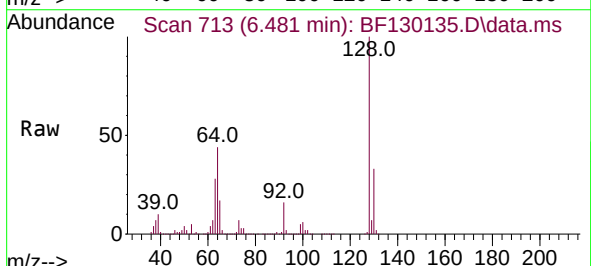
Tgt Ion: 99 Resp: 1599432
Ion Ratio Lower Upper
99 100
42 15.9 15.0 22.4
71 31.7 28.8 43.2

Manual Integrations
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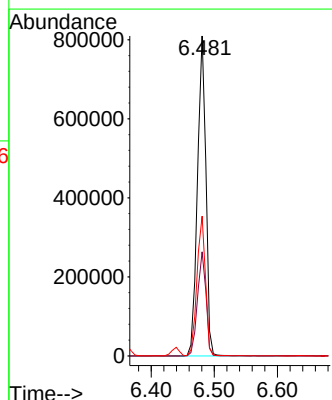
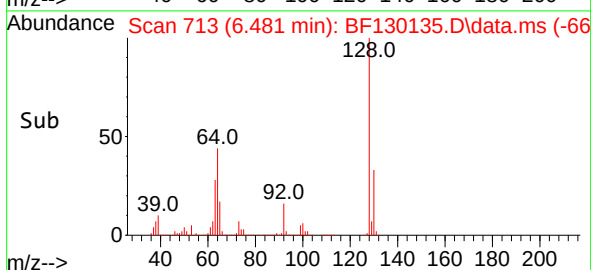
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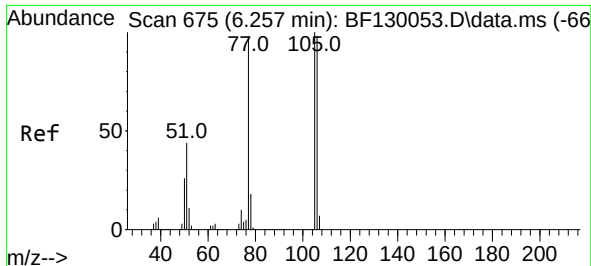


#8
2-Chlorophenol
Concen: 51.121 ng
RT: 6.481 min Scan# 713
Delta R.T. -0.000 min
Lab File: BF130135.D
Acq: 06 Sep 2022 13:49



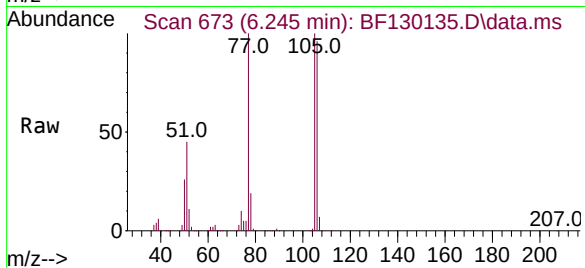
Tgt Ion:128 Resp: 755476
Ion Ratio Lower Upper
128 100
130 32.6 12.5 52.5
64 43.7 24.9 64.9





#9
Benzaldehyde
Concen: 37.042 ng
RT: 6.245 min Scan# 61
Delta R.T. -0.006 min
Lab File: BF130135.D
Acq: 06 Sep 2022 13:49

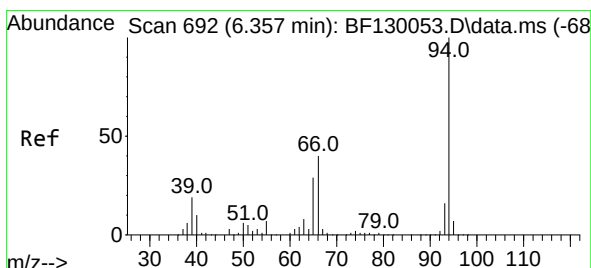
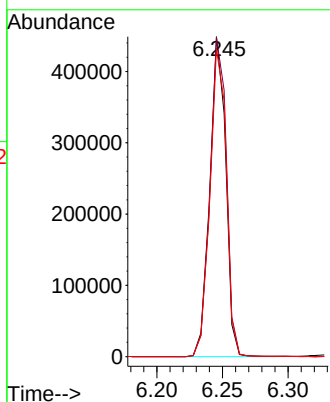
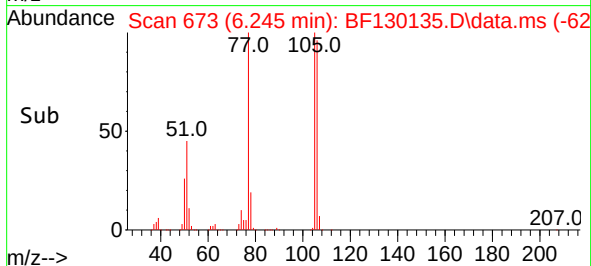
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BNA_F
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Tgt Ion: 77 Resp: 380581
Ion Ratio Lower Upper
77 100
105 99.8 80.3 120.3
106 96.1 74.3 114.3

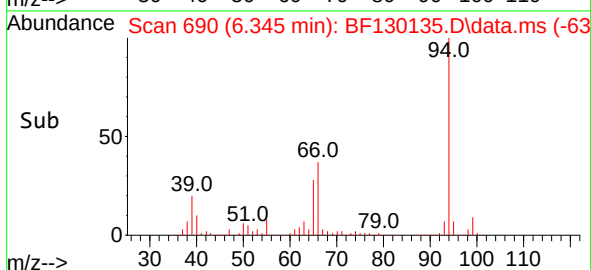
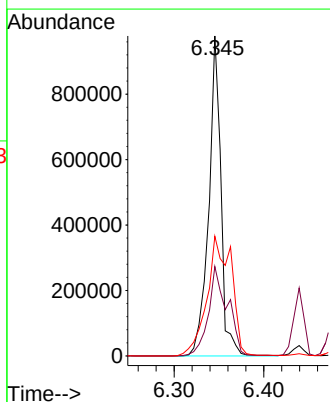
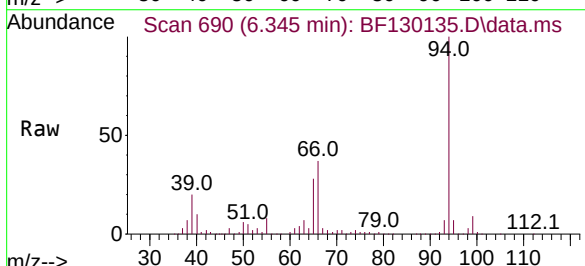
Manual Integrations
APPROVED

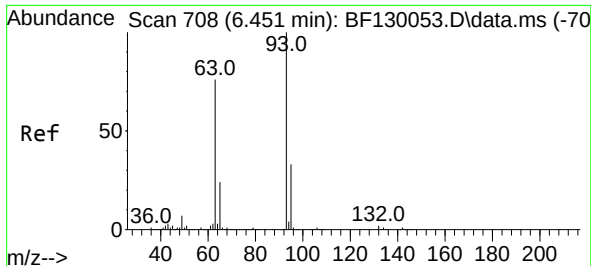
Reviewed By :Christian Giraldo 09/07/2022
Supervised By :Jagrut Upadhyay 09/07/2022



#10
Phenol
Concen: 48.914 ng
RT: 6.345 min Scan# 690
Delta R.T. -0.000 min
Lab File: BF130135.D
Acq: 06 Sep 2022 13:49

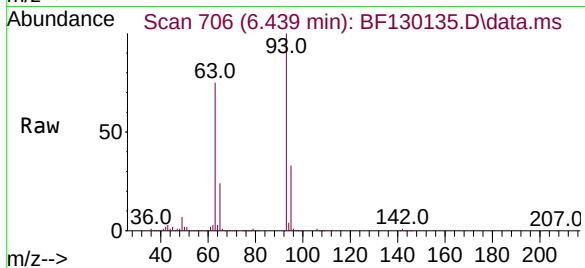
Tgt Ion: 94 Resp: 928091
Ion Ratio Lower Upper
94 100
65 27.9 24.9 64.9
66 37.4 54.2 94.2#





#11
bis(2-Chloroethyl)ether
Concen: 48.567 ng
RT: 6.439 min Scan# 708
Delta R.T. -0.006 min
Lab File: BF130135.D
Acq: 06 Sep 2022 13:49

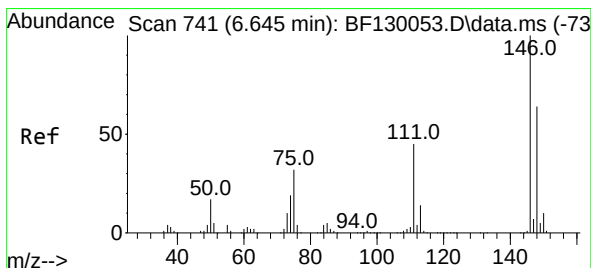
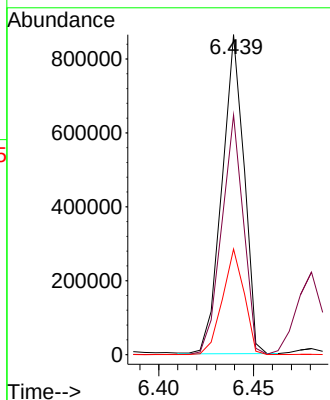
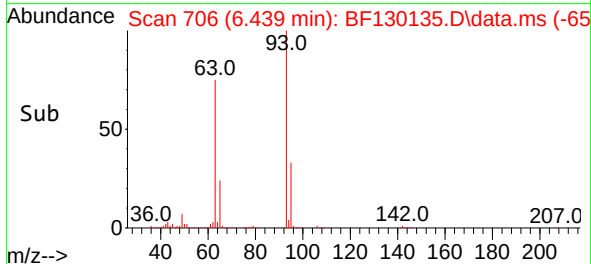
Instrument :
BNA_F
ClientSampleId :
PB147410BSD



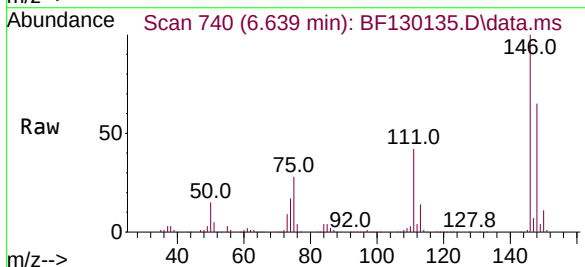
Tgt Ion: 93 Resp: 700154
Ion Ratio Lower Upper
93 100
63 74.9 55.9 95.9
95 33.0 12.3 52.3

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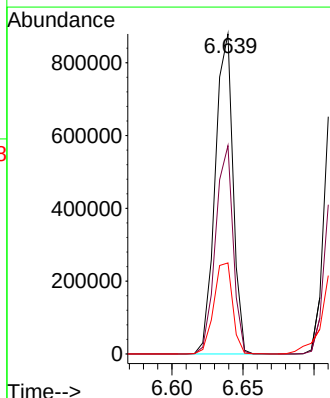
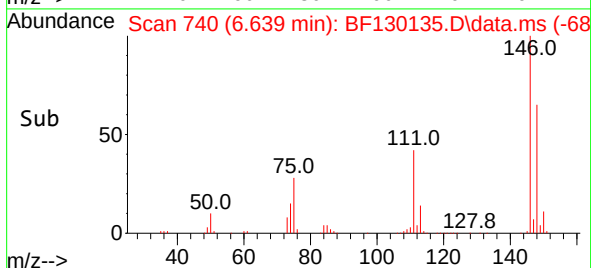
Reviewed By :Christian Giraldo 09/07/2022
Supervised By :Jagrut Upadhyay 09/07/2022

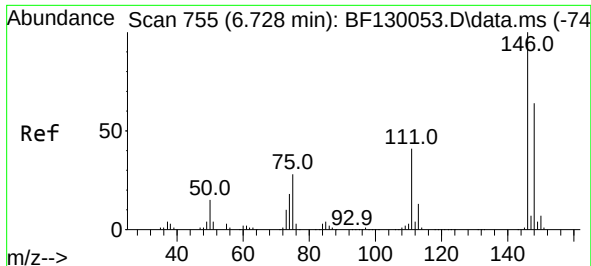


#12
1,3-Dichlorobenzene
Concen: 46.976 ng
RT: 6.639 min Scan# 740
Delta R.T. -0.000 min
Lab File: BF130135.D
Acq: 06 Sep 2022 13:49



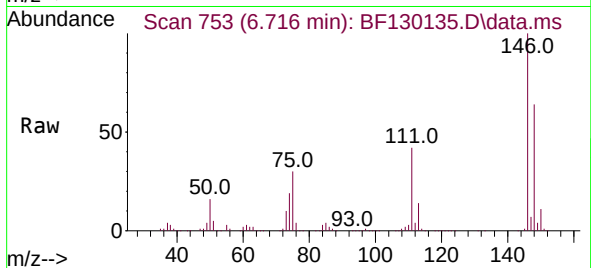
Tgt Ion:146 Resp: 769587
Ion Ratio Lower Upper
146 100
148 65.1 51.2 76.8
75 28.4 26.5 39.7





#13
1,4-Dichlorobenzene
Concen: 47.041 ng
RT: 6.716 min Scan# 711
Delta R.T. -0.000 min
Lab File: BF130135.D
Acq: 06 Sep 2022 13:49

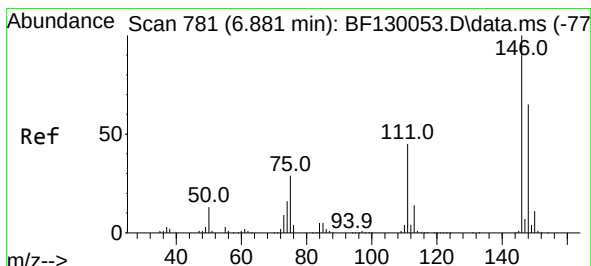
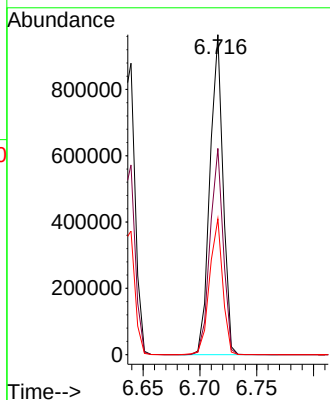
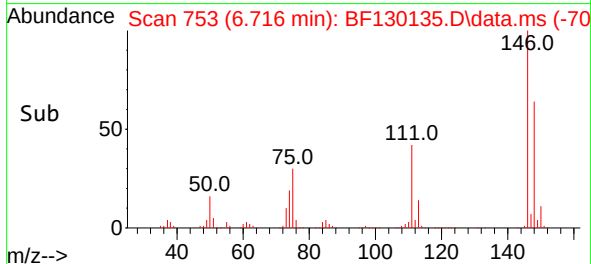
Instrument :
BNA_F
ClientSampleId :
PB147410BSD



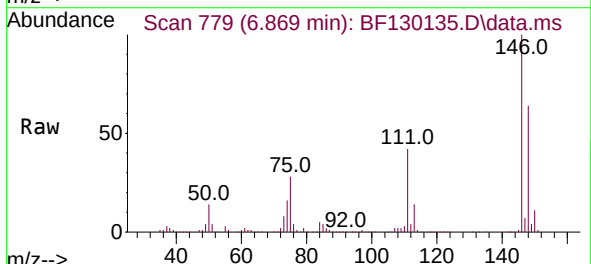
Tgt Ion:146 Resp: 776272
Ion Ratio Lower Upper
146 100
148 64.4 50.6 75.8
111 42.4 36.2 54.4

Manual Integrations
APPROVED

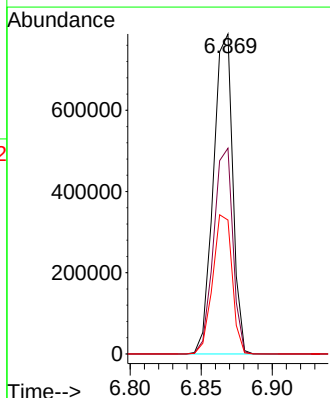
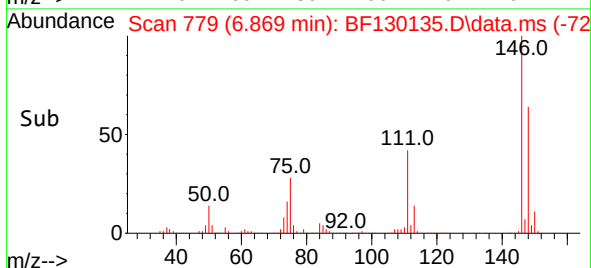
Reviewed By :Christian Giraldo 09/07/2022
Supervised By :Jagrut Upadhyay 09/07/2022

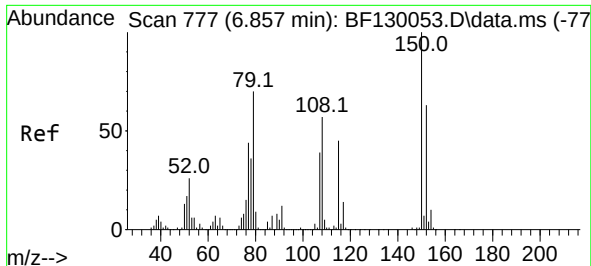


#14
1,2-Dichlorobenzene
Concen: 49.727 ng
RT: 6.869 min Scan# 779
Delta R.T. -0.000 min
Lab File: BF130135.D
Acq: 06 Sep 2022 13:49



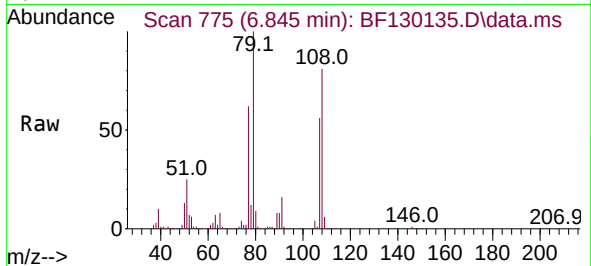
Tgt Ion:146 Resp: 745936
Ion Ratio Lower Upper
146 100
148 64.3 51.8 77.6
111 41.8 37.2 55.8





#15
Benzyl Alcohol
Concen: 53.296 ng
RT: 6.845 min Scan# 777
Delta R.T. -0.000 min
Lab File: BF130135.D
Acq: 06 Sep 2022 13:49

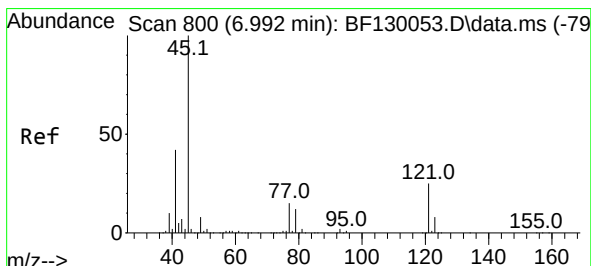
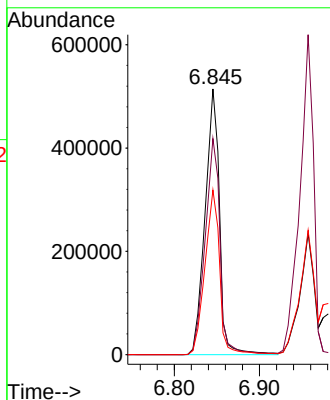
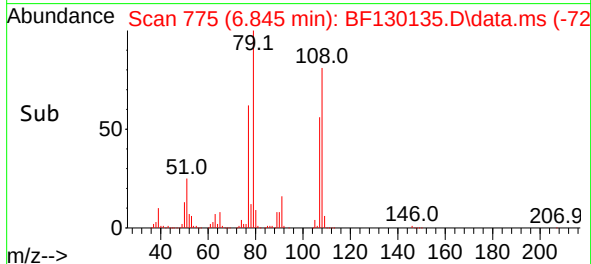
Instrument :
BNA_F
ClientSampleId :
PB147410BSD



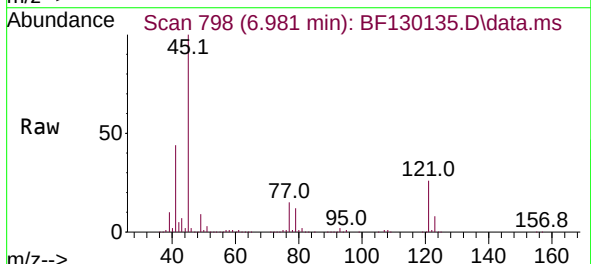
Tgt Ion: 79 Resp: 603012
Ion Ratio Lower Upper
79 100
108 81.3 59.2 88.8
77 61.9 51.9 77.9

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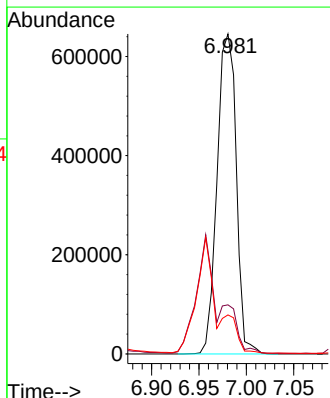
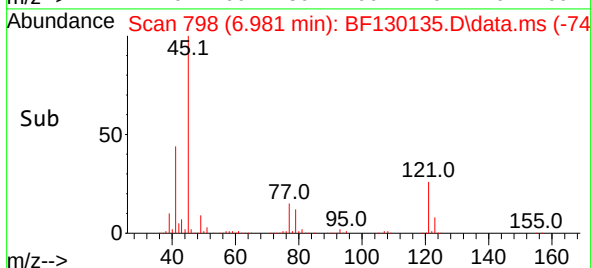
Reviewed By :Christian Giraldo 09/07/2022
Supervised By :Jagrut Upadhyay 09/07/2022

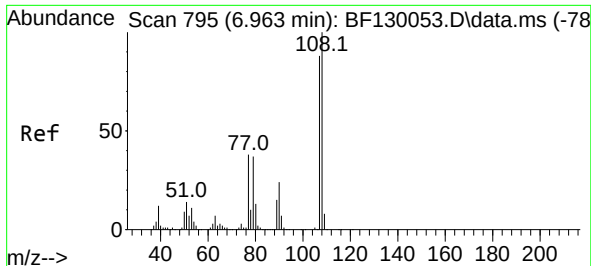


#16
2,2'-oxybis(1-Chloropropane)
Concen: 46.187 ng
RT: 6.981 min Scan# 798
Delta R.T. -0.000 min
Lab File: BF130135.D
Acq: 06 Sep 2022 13:49



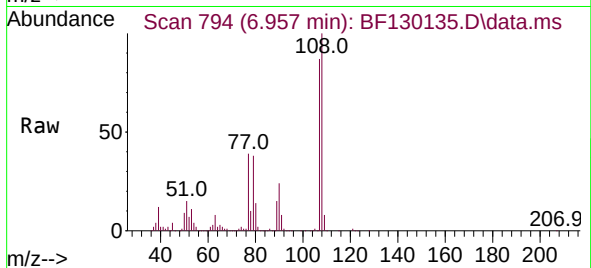
Tgt Ion: 45 Resp: 904922
Ion Ratio Lower Upper
45 100
77 15.3 27.4 67.4#
79 12.2 24.4 64.4#





#17
2-Methylphenol
Concen: 48.110 ng
RT: 6.957 min Scan# 795
Delta R.T. -0.000 min
Lab File: BF130135.D
Acq: 06 Sep 2022 13:49

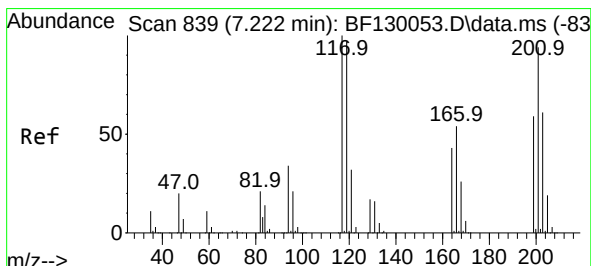
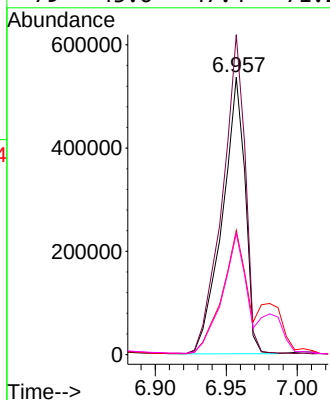
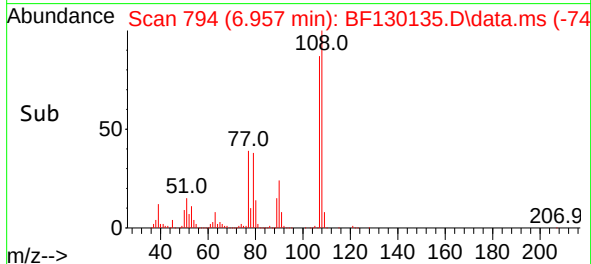
Instrument :
BNA_F
ClientSampleId :
PB147410BSD



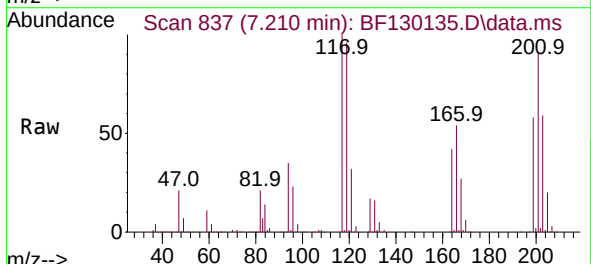
Tgt Ion:107 Resp: 59818
Ion Ratio Lower Upper
107 100
108 115.4 90.2 135.2
77 44.8 51.8 77.8
79 43.6 47.4 71.2

Manual Integrations
APPROVED

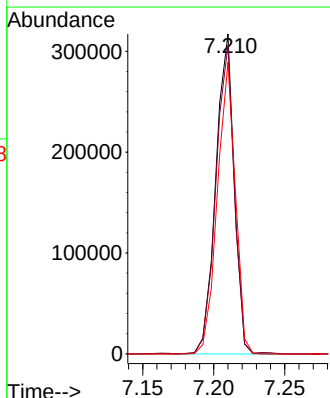
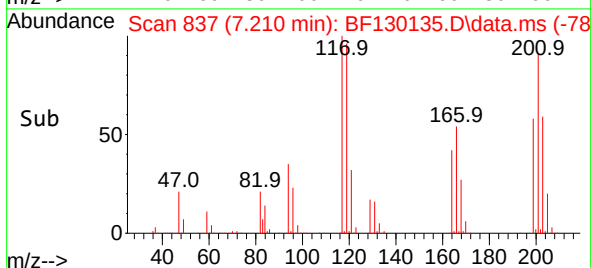
Reviewed By :Christian Giraldo 09/07/2022
Supervised By :Jagrut Upadhyay 09/07/2022

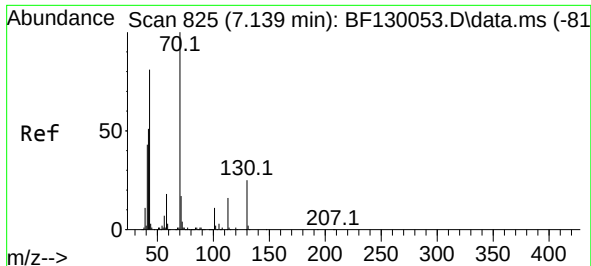


#18
Hexachloroethane
Concen: 47.848 ng
RT: 7.210 min Scan# 837
Delta R.T. -0.000 min
Lab File: BF130135.D
Acq: 06 Sep 2022 13:49



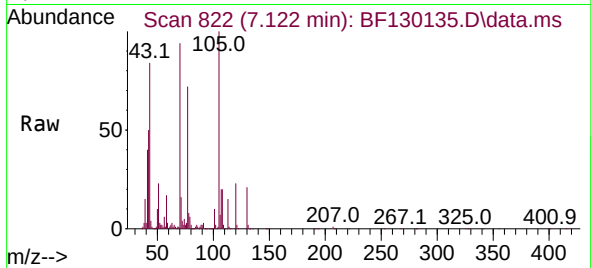
Tgt Ion:117 Resp: 285126
Ion Ratio Lower Upper
117 100
119 96.5 79.1 118.7
201 91.1 66.6 100.0





#19
n-Nitroso-di-n-propylamine
Concen: 47.190 ng
RT: 7.122 min Scan# 81
Delta R.T. -0.006 min
Lab File: BF130135.D
Acq: 06 Sep 2022 13:49

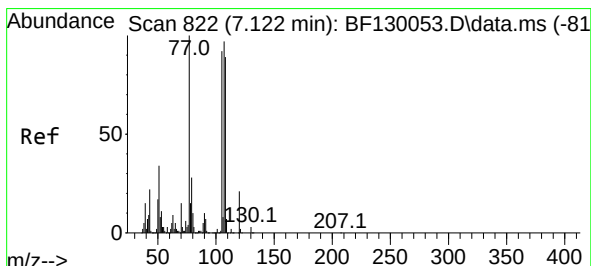
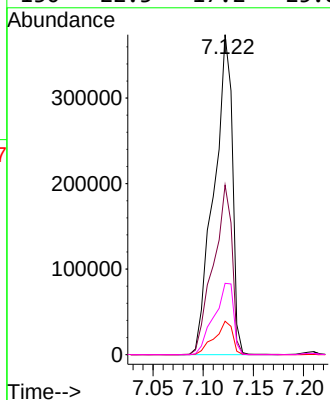
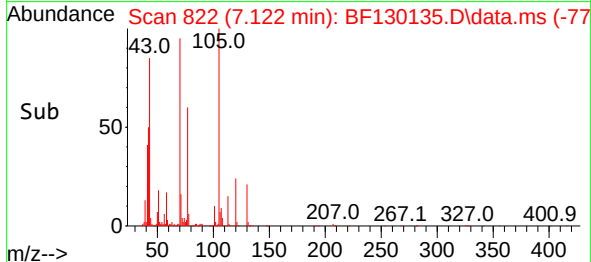
Instrument :
BNA_F
ClientSampleId :
PB147410BSD



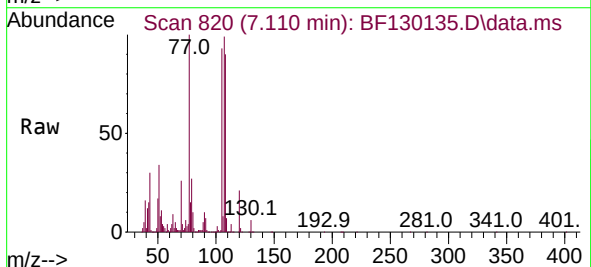
Tgt Ion: 70 Resp: 477223
Ion Ratio Lower Upper
70 100
42 53.0 47.6 71.4
101 10.5 8.1 12.1
130 22.3 17.2 25.8

Manual Integrations
APPROVED

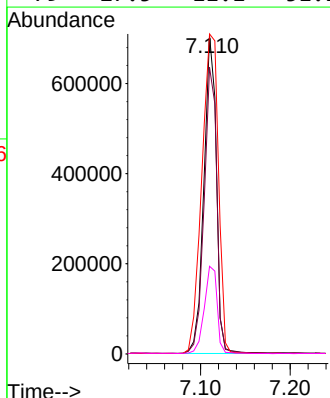
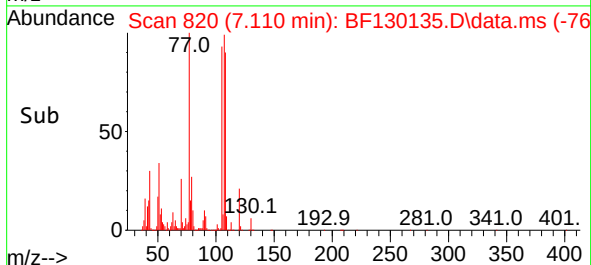
Reviewed By :Christian Giraldo 09/07/2022
Supervised By :Jagrut Upadhyay 09/07/2022

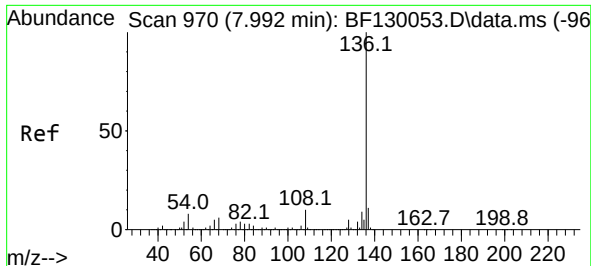


#20
3+4-Methylphenols
Concen: 46.666 ng
RT: 7.110 min Scan# 820
Delta R.T. -0.000 min
Lab File: BF130135.D
Acq: 06 Sep 2022 13:49



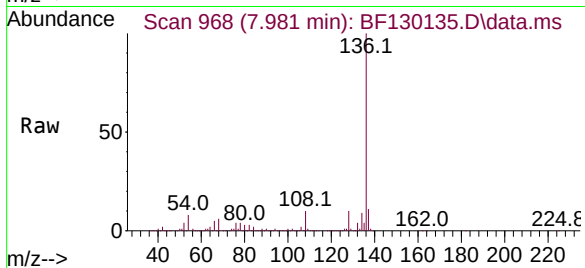
Tgt Ion:107 Resp: 680419
Ion Ratio Lower Upper
107 100
108 90.1 71.3 111.3
77 100.6 20.4 60.4#
79 27.5 11.1 51.1





#21
Naphthalene-d8
Concen: 20.000 ng
RT: 7.981 min Scan# 90
Delta R.T. -0.000 min
Lab File: BF130135.D
Acq: 06 Sep 2022 13:49

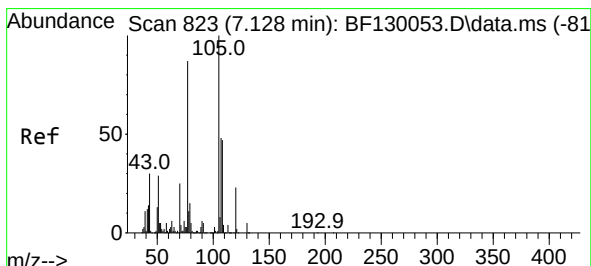
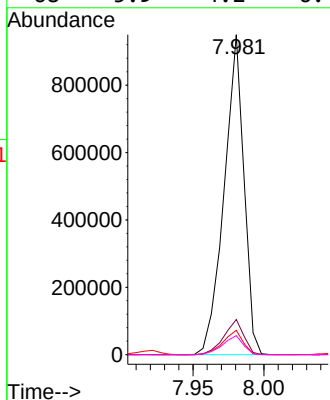
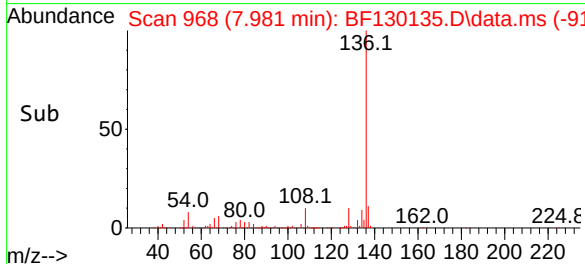
Instrument :
BNA_F
ClientSampleId :
PB147410BSD



Tgt Ion:136 Resp: 918309
Ion Ratio Lower Upper
136 100
137 11.0 8.4 12.6
54 7.6 6.2 9.2
68 5.9 4.2 6.4

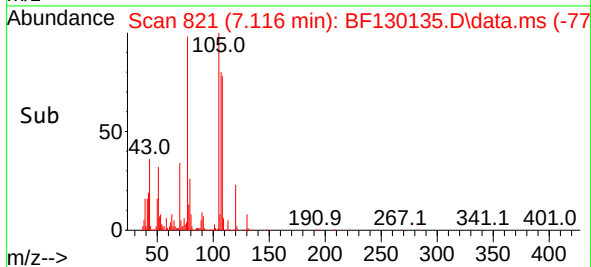
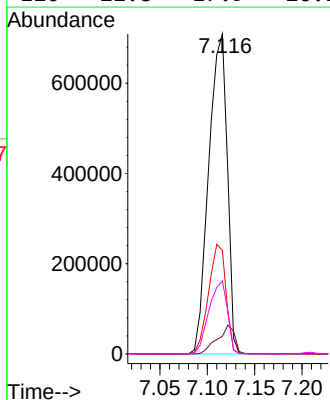
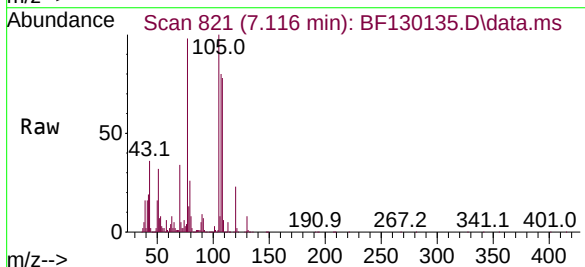
Manual Integrations
APPROVED

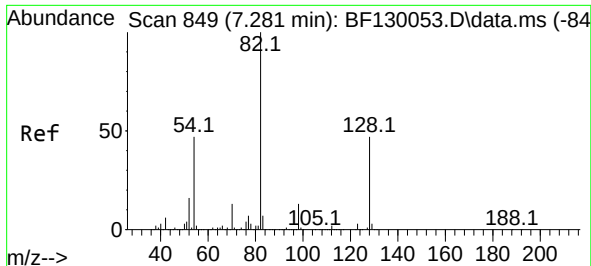
Reviewed By :Christian Giraldo 09/07/2022
Supervised By :Jagrut Upadhyay 09/07/2022



#22
Acetophenone
Concen: 47.031 ng
RT: 7.116 min Scan# 821
Delta R.T. -0.000 min
Lab File: BF130135.D
Acq: 06 Sep 2022 13:49

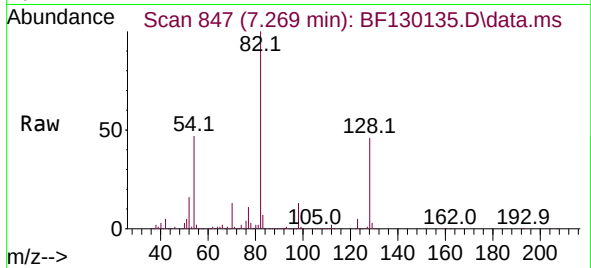
Tgt Ion:105 Resp: 964892
Ion Ratio Lower Upper
105 100
71 5.5 6.6 9.8#
51 32.3 23.8 35.8
120 22.8 17.9 26.9





#23
Nitrobenzene-d5
Concen: 94.180 ng
RT: 7.269 min Scan# 84
Delta R.T. -0.000 min
Lab File: BF130135.D
Acq: 06 Sep 2022 13:49

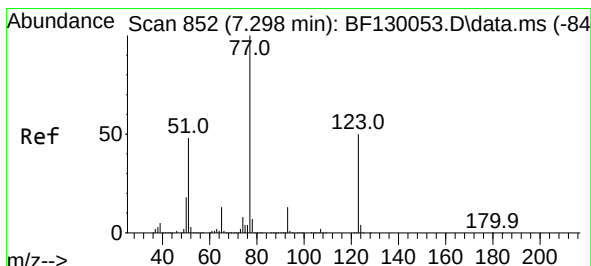
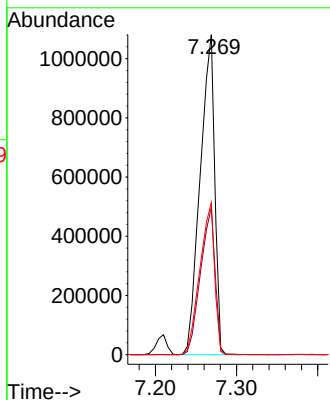
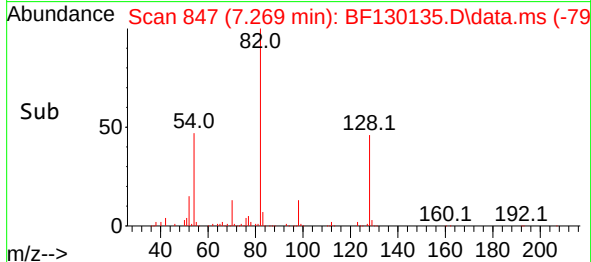
Instrument :
BNA_F
ClientSampleId :
PB147410BSD



Tgt Ion: 82 Resp: 1345754
Ion Ratio Lower Upper
82 100
128 46.1 36.1 54.1
54 47.4 40.0 60.0

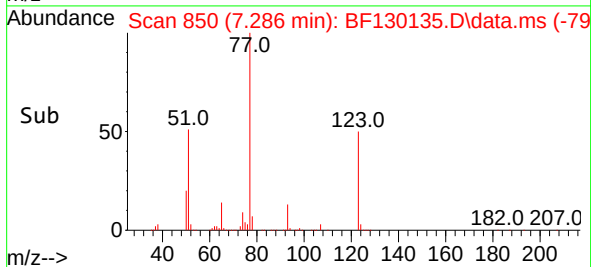
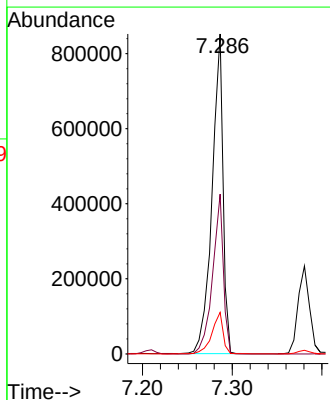
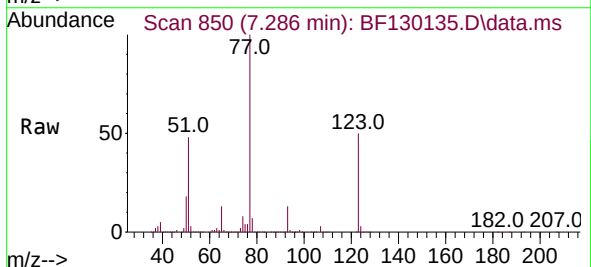
Manual Integrations
APPROVED

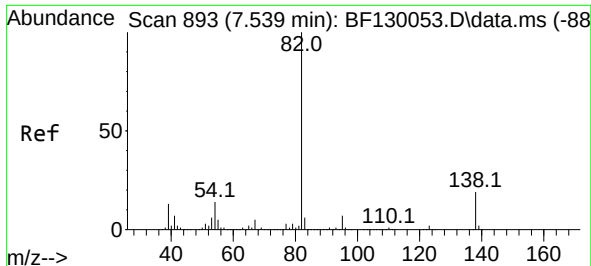
Reviewed By :Christian Giraldo 09/07/2022
Supervised By :Jagrut Upadhyay 09/07/2022



#24
Nitrobenzene
Concen: 48.105 ng
RT: 7.286 min Scan# 850
Delta R.T. -0.000 min
Lab File: BF130135.D
Acq: 06 Sep 2022 13:49

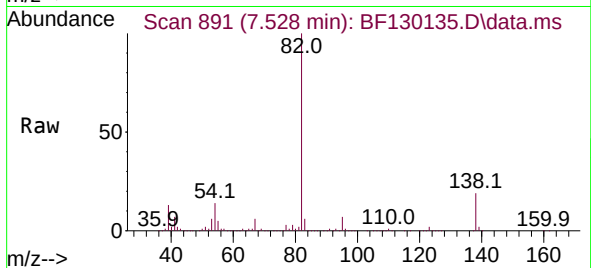
Tgt Ion: 77 Resp: 731032
Ion Ratio Lower Upper
77 100
123 49.9 39.2 58.8
65 13.0 11.1 16.7





#25
Isophorone
Concen: 49.462 ng
RT: 7.528 min Scan# 893
Delta R.T. -0.000 min
Lab File: BF130135.D
Acq: 06 Sep 2022 13:49

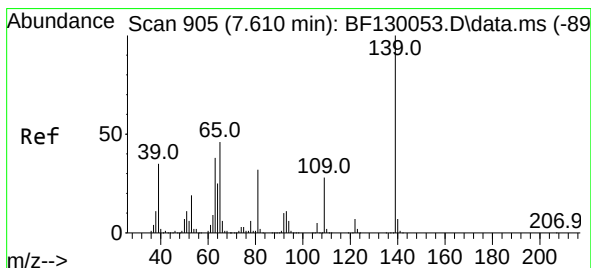
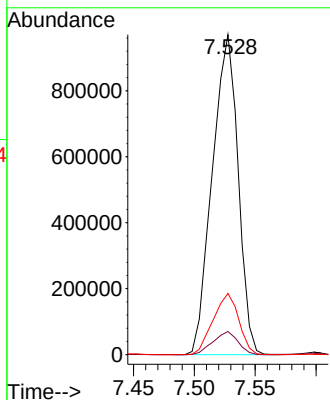
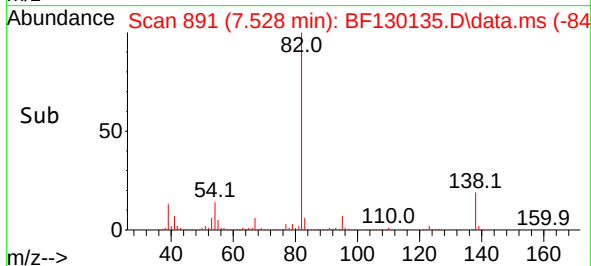
Instrument :
BNA_F
ClientSampleId :
PB147410BSD



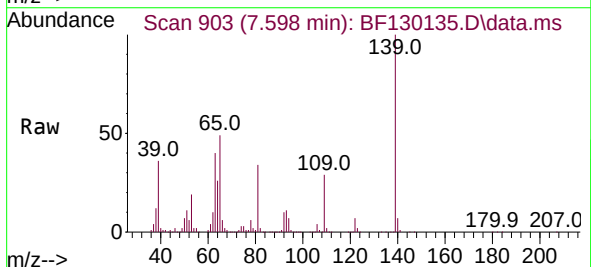
Tgt Ion: 82 Resp: 1430495
Ion Ratio Lower Upper
82 100
95 7.2 5.9 8.9
138 19.2 14.6 21.8

Manual Integrations
APPROVED

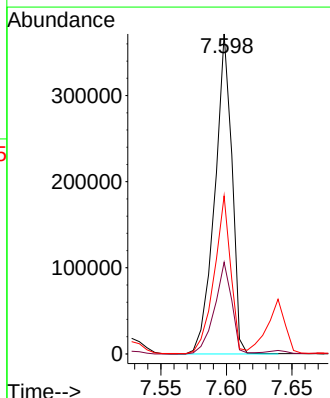
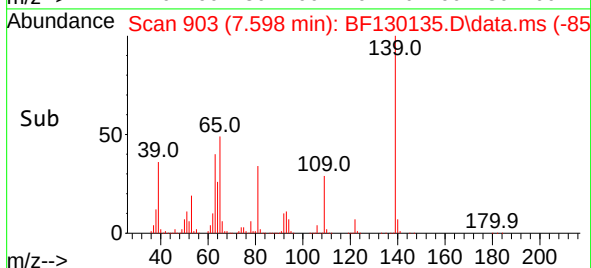
Reviewed By :Christian Giraldo 09/07/2022
Supervised By :Jagrut Upadhyay 09/07/2022

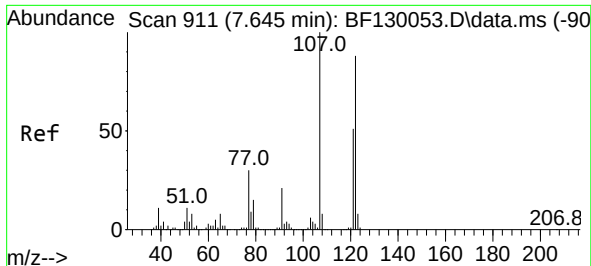


#26
2-Nitrophenol
Concen: 47.356 ng
RT: 7.598 min Scan# 903
Delta R.T. -0.000 min
Lab File: BF130135.D
Acq: 06 Sep 2022 13:49



Tgt Ion:139 Resp: 337706
Ion Ratio Lower Upper
139 100
109 28.6 24.4 36.6
65 49.4 40.9 61.3





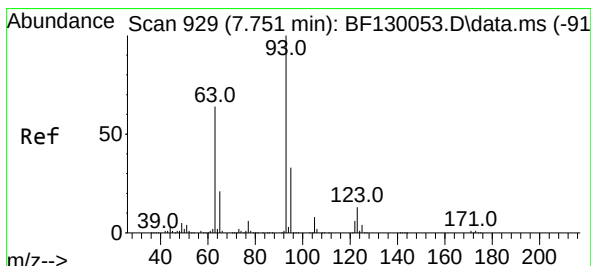
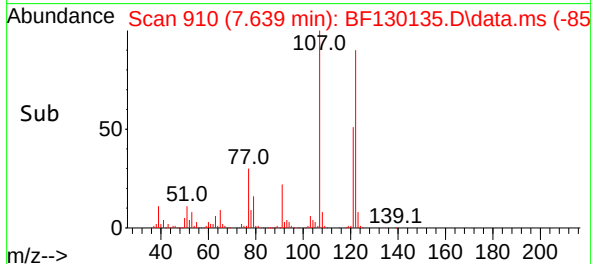
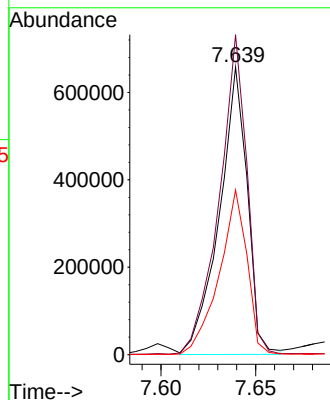
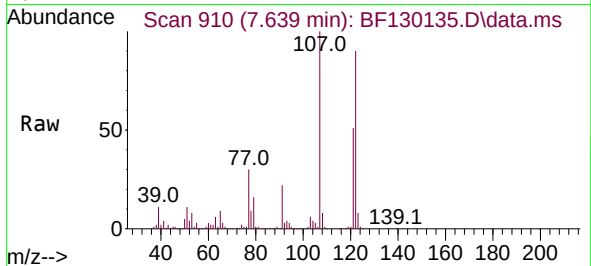
#27
2,4-Dimethylphenol
Concen: 55.396 ng
RT: 7.639 min Scan# 911
Delta R.T. -0.000 min
Lab File: BF130135.D
Acq: 06 Sep 2022 13:49

Instrument :
BNA_F
ClientSampleId :
PB147410BSD

Tgt Ion: 122 Resp: 672253
Ion Ratio Lower Upper
122 100
107 111.2 92.2 138.4
121 57.2 46.1 69.1

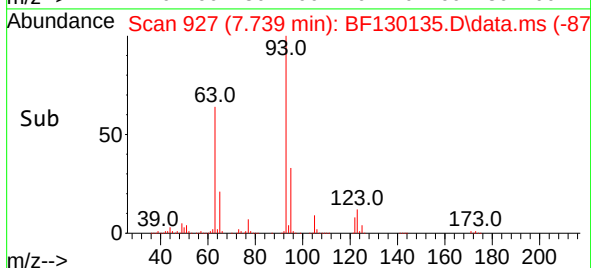
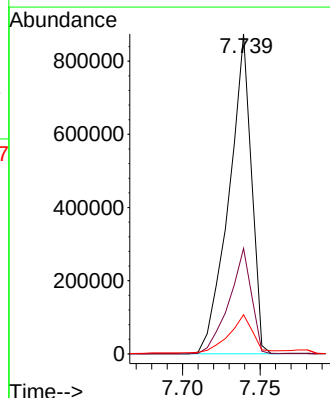
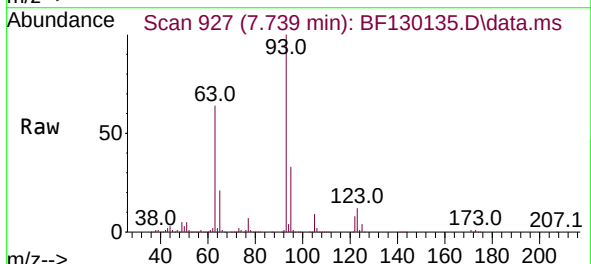
Manual Integrations
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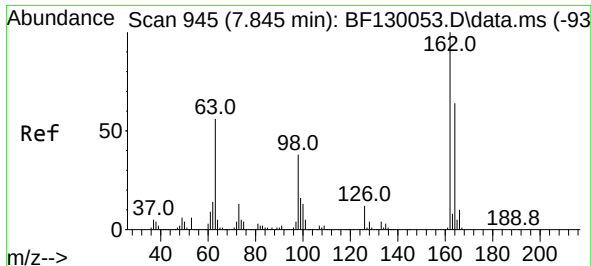
Reviewed By :Christian Giraldo 09/07/2022
Supervised By :Jagrut Upadhyay 09/07/2022



#28
bis(2-Chloroethoxy)methane
Concen: 50.793 ng
RT: 7.739 min Scan# 927
Delta R.T. -0.000 min
Lab File: BF130135.D
Acq: 06 Sep 2022 13:49

Tgt Ion: 93 Resp: 882428
Ion Ratio Lower Upper
93 100
95 33.0 25.6 38.4
123 12.2 9.0 13.4





#29

2,4-Dichlorophenol

Concen: 48.325 ng

RT: 7.839 min Scan# 944

Delta R.T. -0.000 min

Lab File: BF130135.D

Acq: 06 Sep 2022 13:49

Instrument :

BNA_F

ClientSampleId :

PB147410BSD

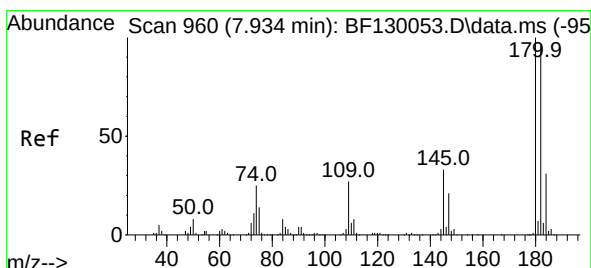
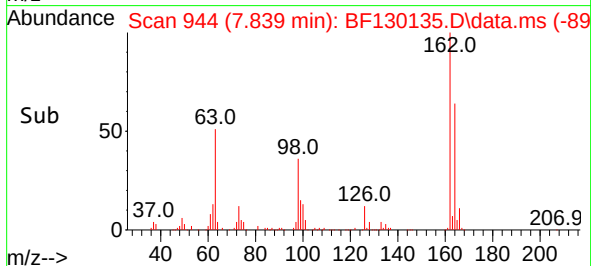
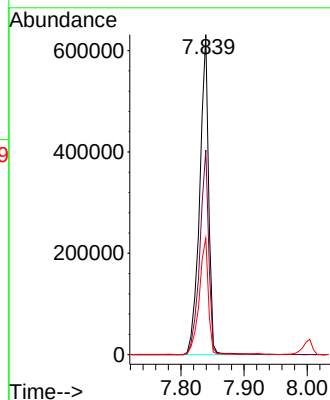
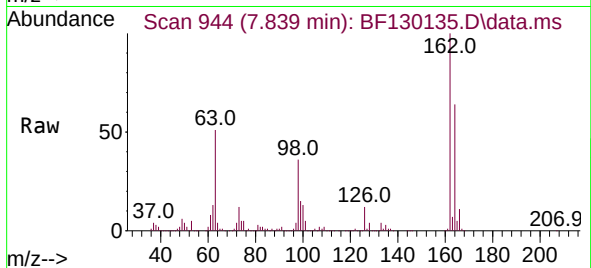
Tgt Ion:162	Resp: 627288
Ion Ratio	Lower Upper
162 100	
164 63.9	43.7 83.7
98 36.4	16.5 56.5

Manual Integrations

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Reviewed By :Christian Giraldo 09/07/2022

Supervised By :Jagrut Upadhyay 09/07/2022



#30

1,2,4-Trichlorobenzene

Concen: 45.162 ng

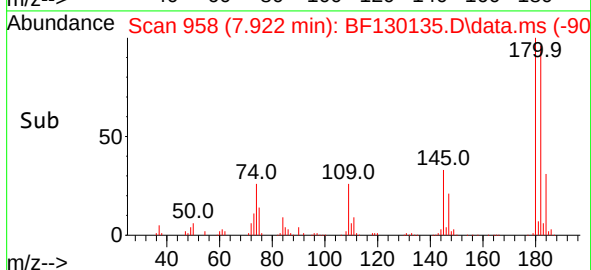
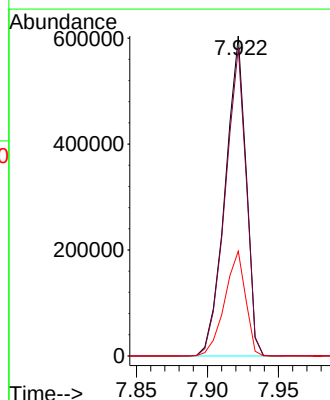
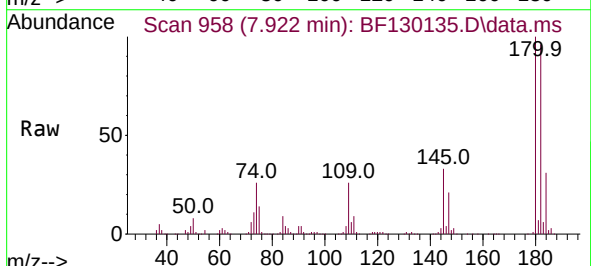
RT: 7.922 min Scan# 958

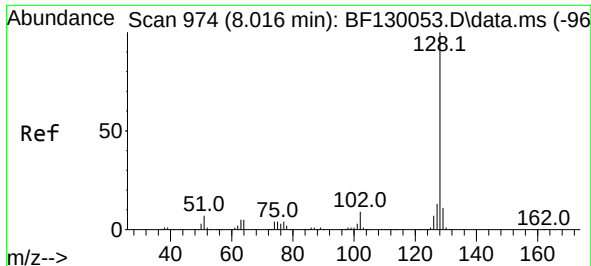
Delta R.T. -0.000 min

Lab File: BF130135.D

Acq: 06 Sep 2022 13:49

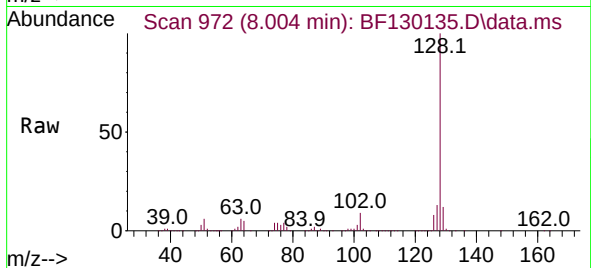
Tgt Ion:180	Resp: 618129
Ion Ratio	Lower Upper
180 100	
182 96.4	77.6 116.4
145 32.7	25.6 38.4





#31
Naphthalene
Concen: 45.102 ng
RT: 8.004 min Scan# 91
Delta R.T. -0.000 min
Lab File: BF130135.D
Acq: 06 Sep 2022 13:49

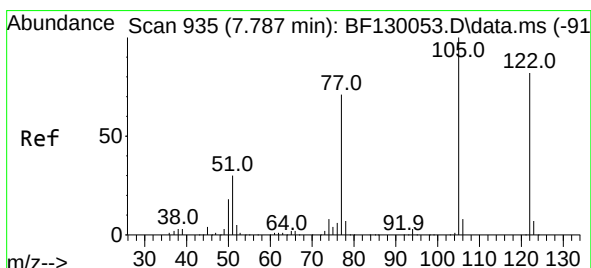
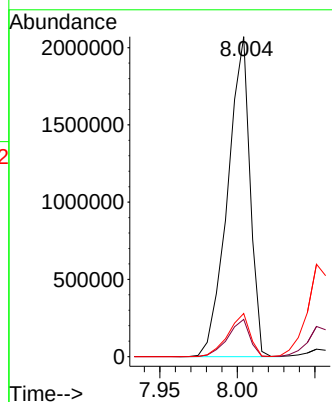
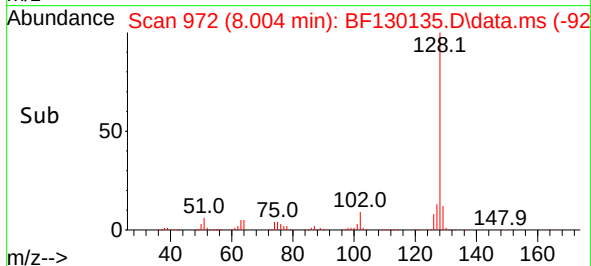
Instrument :
BNA_F
ClientSampleId :
PB147410BSD



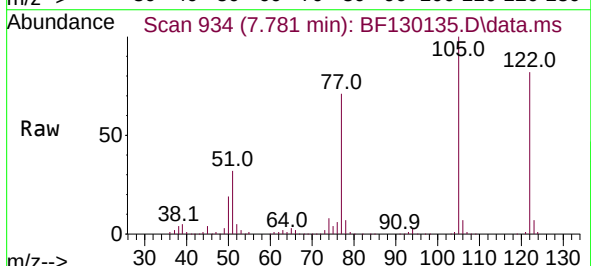
Tgt Ion:128 Resp: 2088914
Ion Ratio Lower Upper
128 100
129 11.6 8.9 13.3
127 13.5 10.7 16.1

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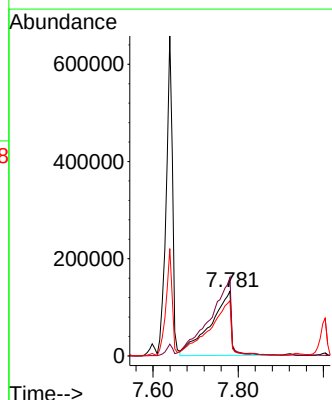
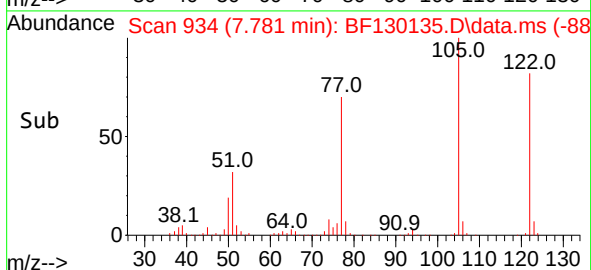
Reviewed By :Christian Giraldo 09/07/2022
Supervised By :Jagrut Upadhyay 09/07/2022

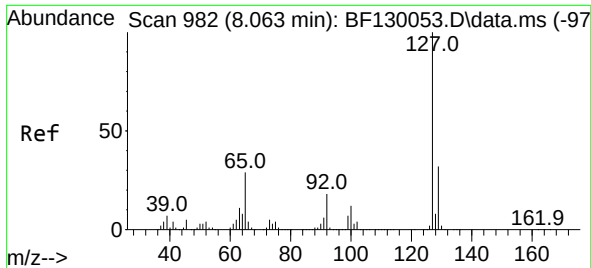


#32
Benzoic acid
Concen: 46.698 ng
RT: 7.781 min Scan# 934
Delta R.T. 0.012 min
Lab File: BF130135.D
Acq: 06 Sep 2022 13:49



Tgt Ion:122 Resp: 460664
Ion Ratio Lower Upper
122 100
105 121.3 99.9 139.9
77 85.5 65.9 105.9





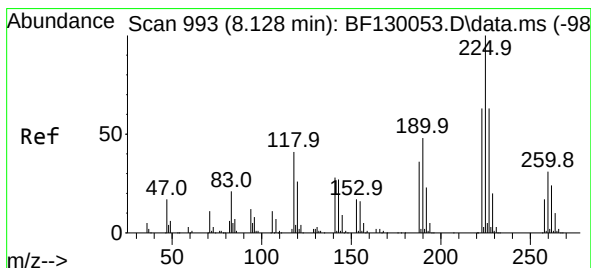
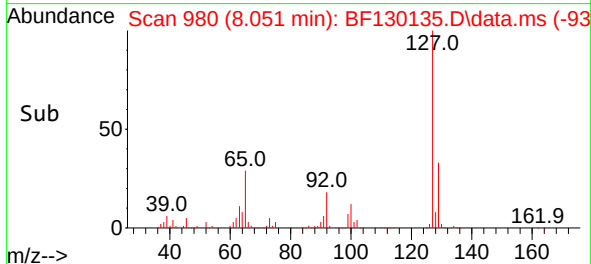
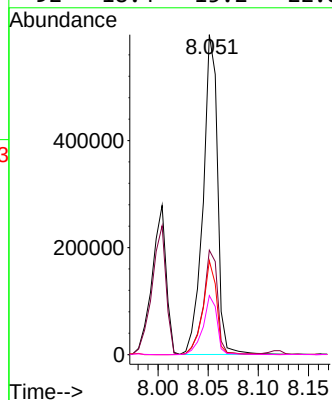
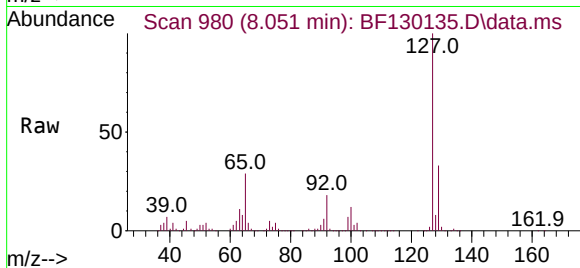
#33
4-Chloroaniline
Concen: 31.969 ng
RT: 8.051 min Scan# 981
Delta R.T. -0.006 min
Lab File: BF130135.D
Acq: 06 Sep 2022 13:49

Instrument :
BNA_F
ClientSampleId :
PB147410BSD

Tgt Ion:	127	Resp:	598208
Ion Ratio	Lower	Upper	
127	100		
129	32.6	26.7	40.1
65	29.3	24.2	36.2
92	18.4	15.2	22.8

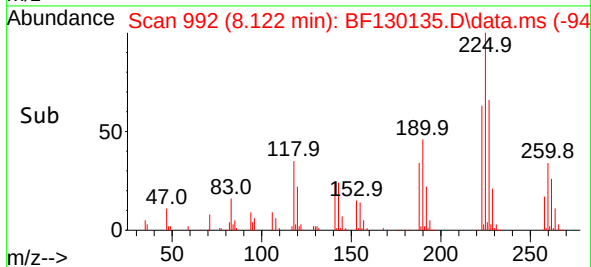
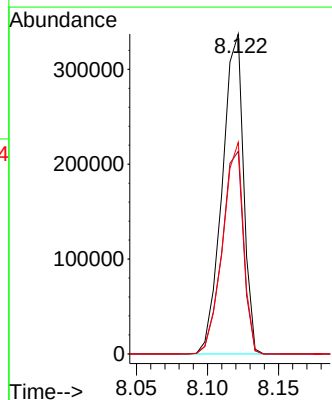
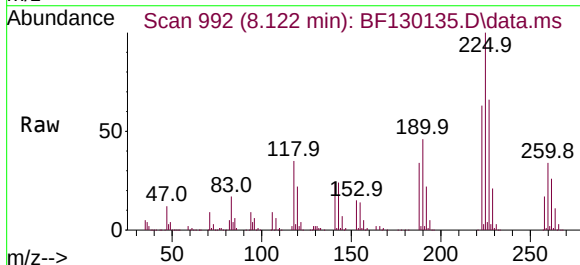
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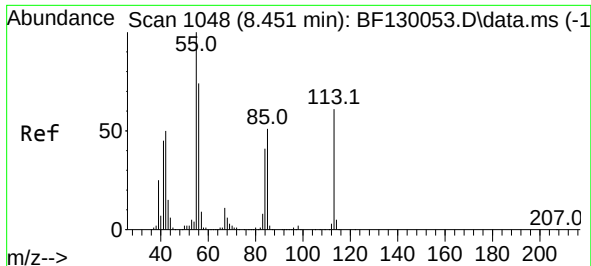
Reviewed By :Christian Giraldo 09/07/2022
Supervised By :Jagrut Upadhyay 09/07/2022



#34
Hexachlorobutadiene
Concen: 45.073 ng
RT: 8.122 min Scan# 992
Delta R.T. -0.000 min
Lab File: BF130135.D
Acq: 06 Sep 2022 13:49

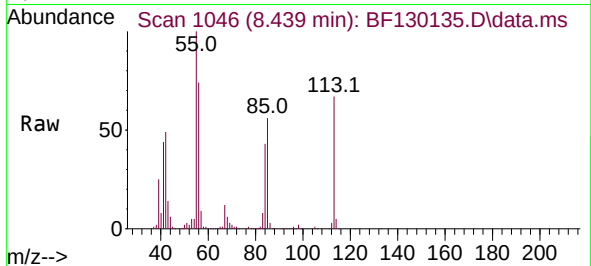
Tgt Ion:	225	Resp:	353316
Ion Ratio	Lower	Upper	
225	100		
223	63.3	50.2	75.2
227	66.1	50.6	75.8





#35
Caprolactam
Concen: 49.695 ng m
RT: 8.439 min Scan# 1046
Delta R.T. -0.000 min
Lab File: BF130135.D
Acq: 06 Sep 2022 13:49

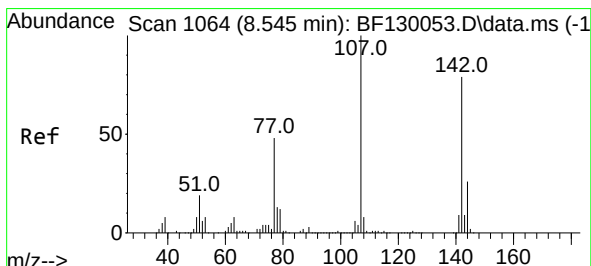
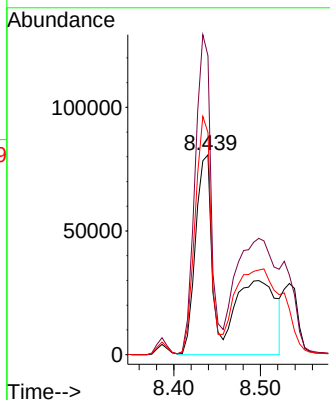
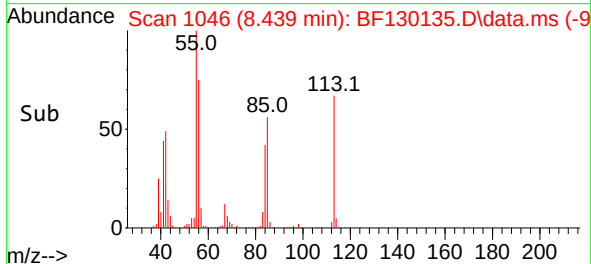
Instrument :
BNA_F
ClientSampleId :
PB147410BSD



Tgt Ion:113 Resp: 199901
Ion Ratio Lower Upper
113 100
55 149.6 148.8 188.8
56 111.2 109.1 149.1

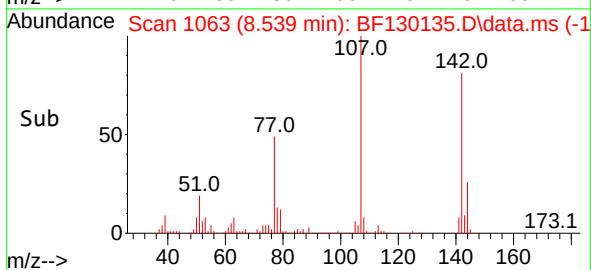
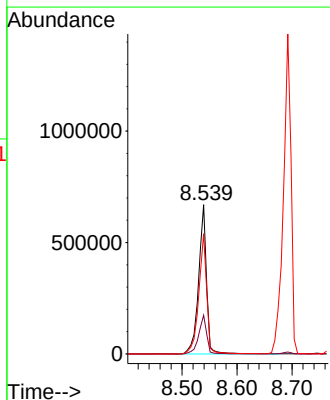
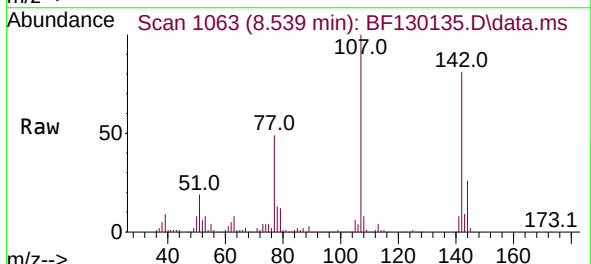
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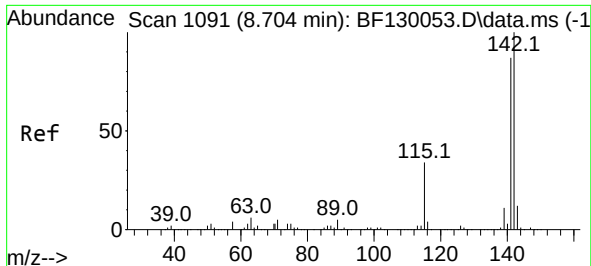
Reviewed By :Christian Giraldo 09/07/2022
Supervised By :Jagrut Upadhyay 09/07/2022



#36
4-Chloro-3-methylphenol
Concen: 50.903 ng
RT: 8.539 min Scan# 1063
Delta R.T. 0.006 min
Lab File: BF130135.D
Acq: 06 Sep 2022 13:49

Tgt Ion:107 Resp: 668622
Ion Ratio Lower Upper
107 100
144 25.9 19.9 29.9
142 80.5 60.2 90.4





#37

2-Methylnaphthalene

Concen: 46.605 ng

RT: 8.692 min Scan# 1106

Delta R.T. -0.000 min

Lab File: BF130135.D

Acq: 06 Sep 2022 13:49

Instrument :

BNA_F

ClientSampleId :

PB147410BSD

Tgt Ion:142 Resp: 1390442

Ion Ratio Lower Upper

142 100

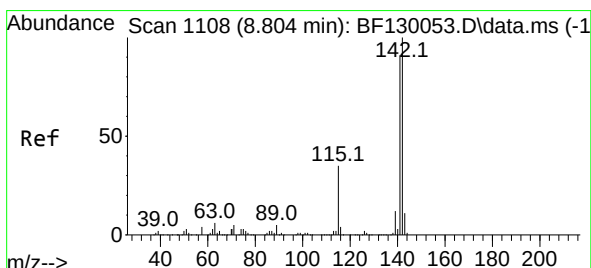
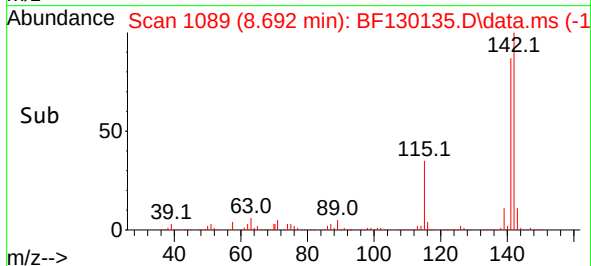
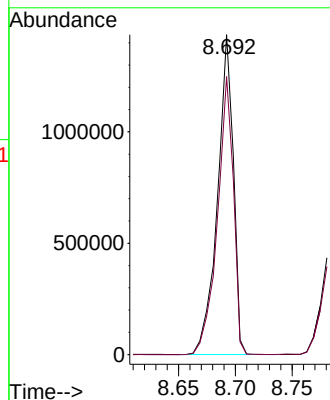
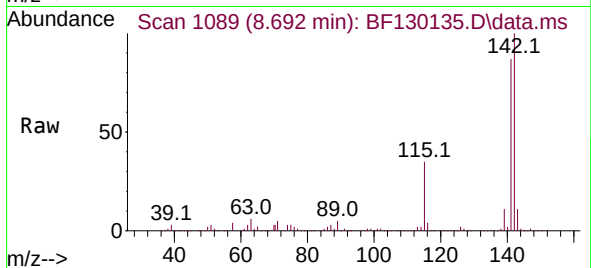
141 86.9 70.9 106.3

Manual Integrations

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Reviewed By :Christian Giraldo 09/07/2022

Supervised By :Jagrut Upadhyay 09/07/2022



#38

1-Methylnaphthalene

Concen: 45.484 ng

RT: 8.792 min Scan# 1106

Delta R.T. -0.000 min

Lab File: BF130135.D

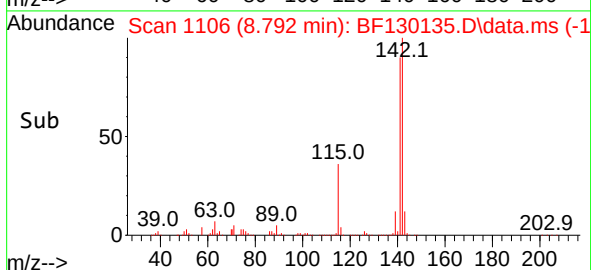
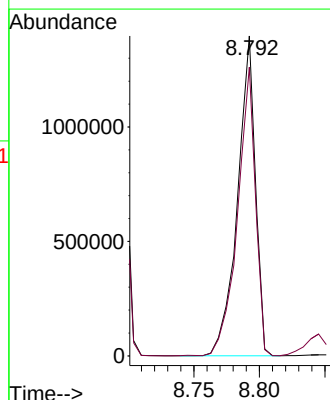
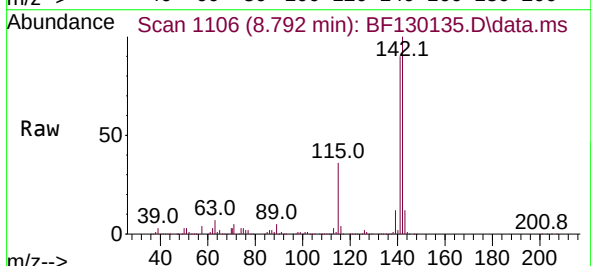
Acq: 06 Sep 2022 13:49

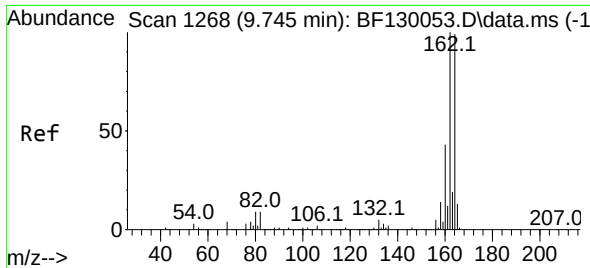
Tgt Ion:142 Resp: 1319006

Ion Ratio Lower Upper

142 100

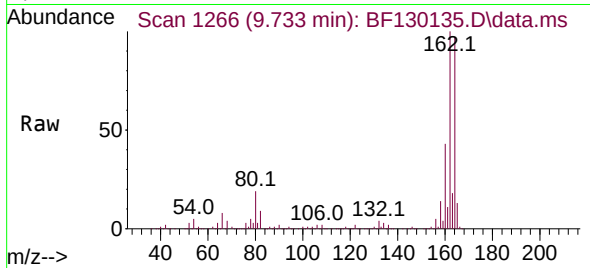
141 90.2 73.5 110.3





#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.733 min Scan# 1117
Delta R.T. -0.000 min
Lab File: BF130135.D
Acq: 06 Sep 2022 13:49

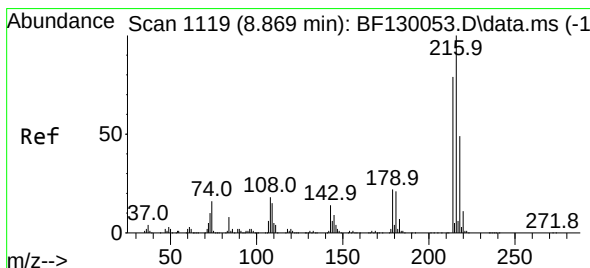
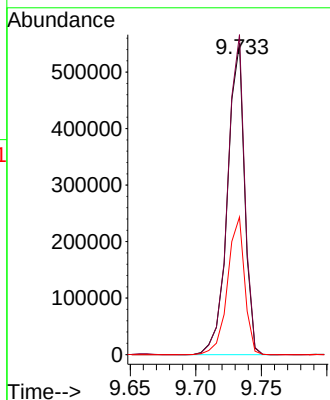
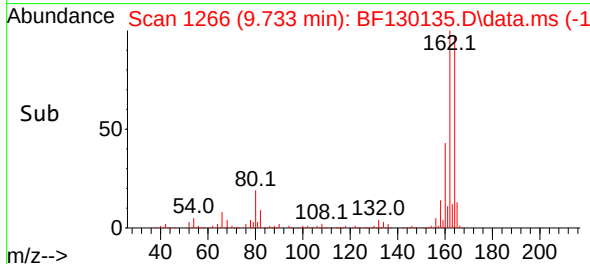
Instrument :
BNA_F
ClientSampleId :
PB147410BSD



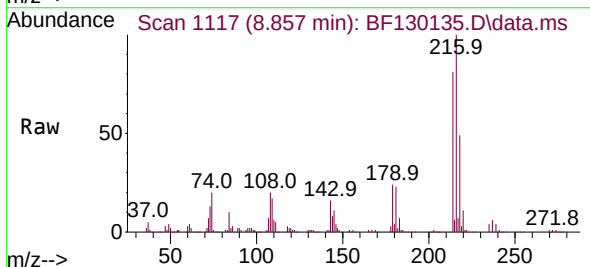
Tgt Ion:164 Resp: 499736
Ion Ratio Lower Upper
164 100
162 102.8 82.0 123.0
160 44.2 35.4 53.0

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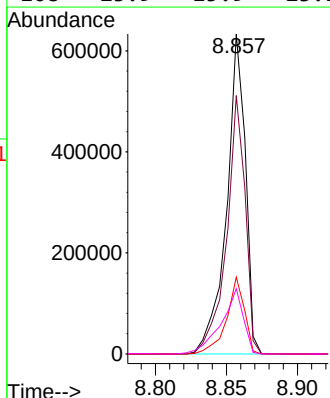
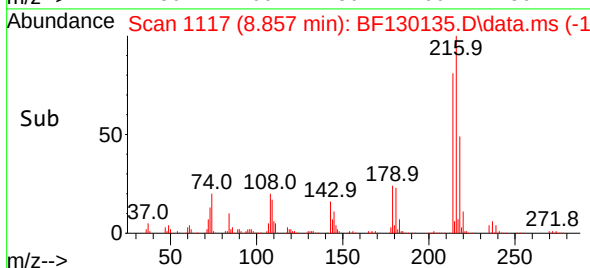
Reviewed By :Christian Giraldo 09/07/2022
Supervised By :Jagrut Upadhyay 09/07/2022

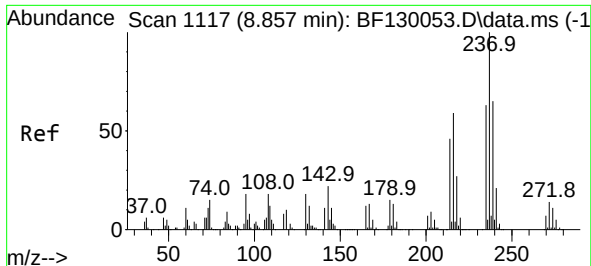


#40
1,2,4,5-Tetrachlorobenzene
Concen: 44.589 ng
RT: 8.857 min Scan# 1117
Delta R.T. -0.000 min
Lab File: BF130135.D
Acq: 06 Sep 2022 13:49



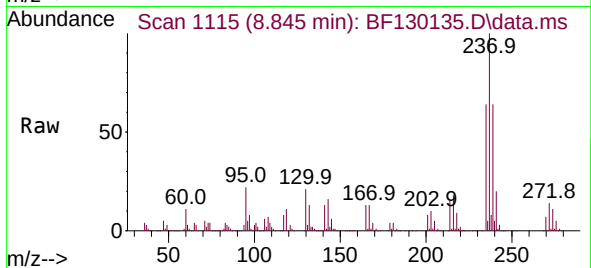
Tgt Ion:216 Resp: 581040
Ion Ratio Lower Upper
216 100
214 79.5 63.1 94.7
179 22.8 18.1 27.1
108 23.9 15.9 23.9#





#41
Hexachlorocyclopentadiene
Concen: 108.832 ng
RT: 8.845 min Scan# 1115
Delta R.T. -0.000 min
Lab File: BF130135.D
Acq: 06 Sep 2022 13:49

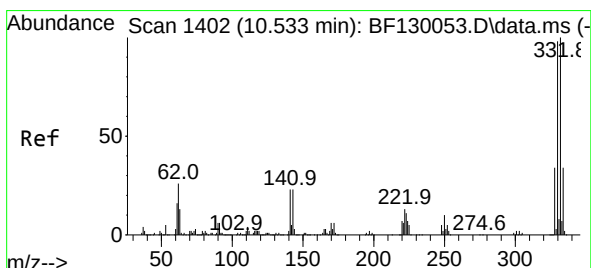
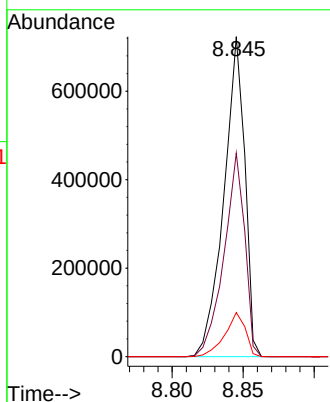
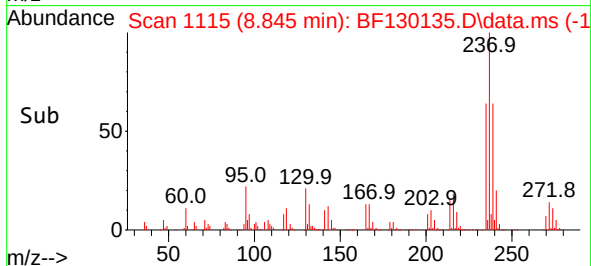
Instrument :
BNA_F
ClientSampleId :
PB147410BSD



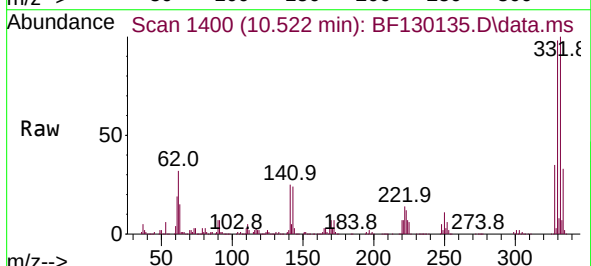
Tgt Ion:237 Resp: 741172
Ion Ratio Lower Upper
237 100
235 63.6 41.5 81.5
272 13.8 0.0 33.3

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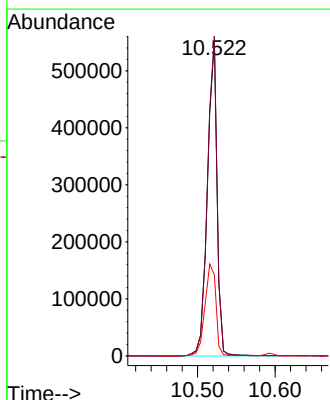
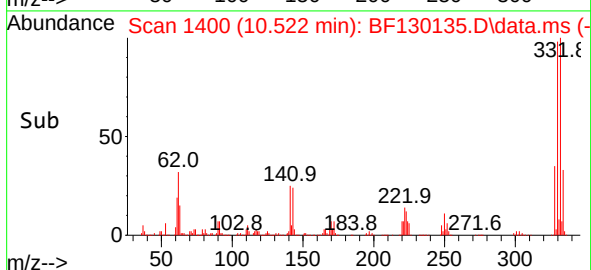
Reviewed By :Christian Giraldo 09/07/2022
Supervised By :Jagrut Upadhyay 09/07/2022

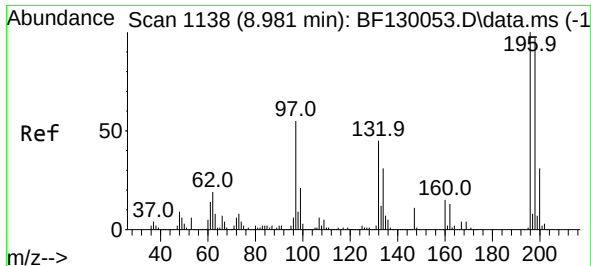


#42
2,4,6-Tribromophenol
Concen: 104.651 ng
RT: 10.522 min Scan# 1400
Delta R.T. -0.000 min
Lab File: BF130135.D
Acq: 06 Sep 2022 13:49



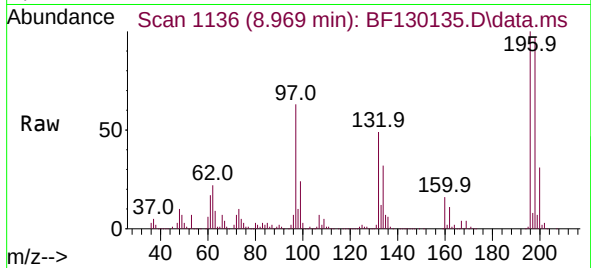
Tgt Ion:330 Resp: 476057
Ion Ratio Lower Upper
330 100
332 101.9 82.6 124.0
141 33.4 27.6 41.4





#43
2,4,6-Trichlorophenol
Concen: 47.815 ng
RT: 8.969 min Scan# 1136
Delta R.T. -0.000 min
Lab File: BF130135.D
Acq: 06 Sep 2022 13:49

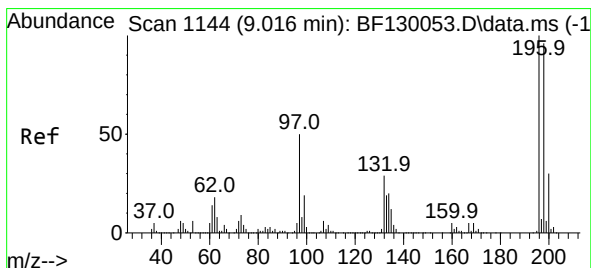
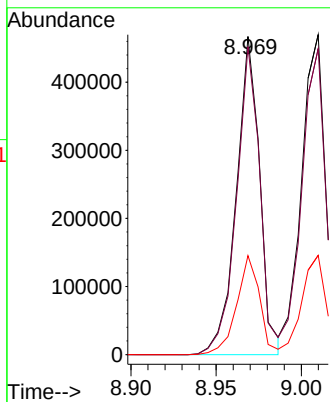
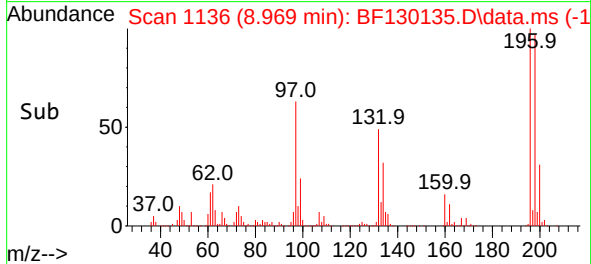
Instrument :
BNA_F
ClientSampleId :
PB147410BSD



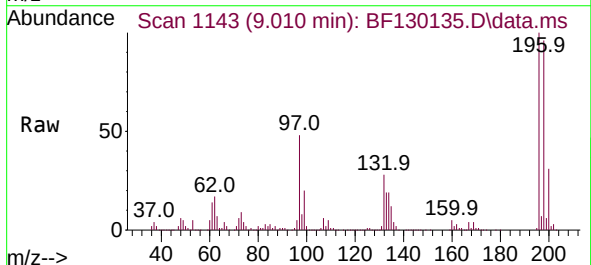
Tgt Ion:196 Resp: 444758
Ion Ratio Lower Upper
196 100
198 96.8 79.0 118.4
200 31.1 25.1 37.7

Manual Integrations
APPROVED

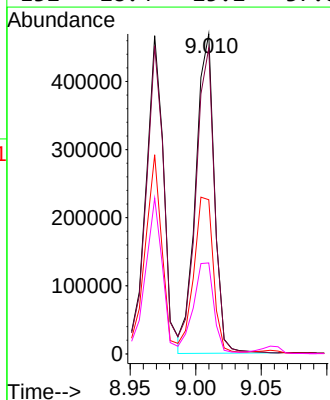
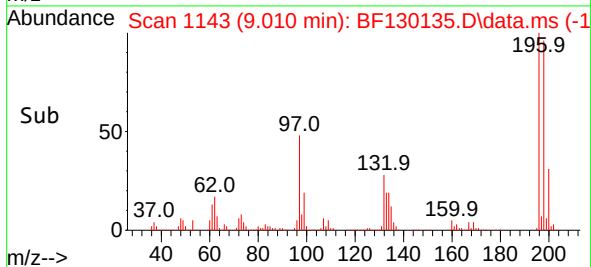
Reviewed By :Christian Giraldo 09/07/2022
Supervised By :Jagrut Upadhyay 09/07/2022

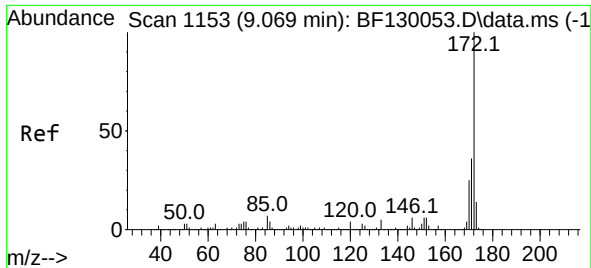


#44
2,4,5-Trichlorophenol
Concen: 45.768 ng
RT: 9.010 min Scan# 1143
Delta R.T. 0.006 min
Lab File: BF130135.D
Acq: 06 Sep 2022 13:49



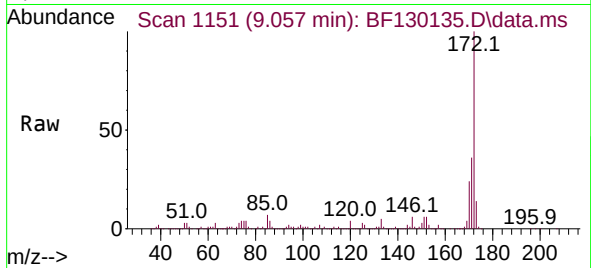
Tgt Ion:196 Resp: 461426
Ion Ratio Lower Upper
196 100
198 95.6 76.4 114.6
97 48.2 46.5 69.7
132 28.4 25.2 37.8





#45
2-Fluorobiphenyl
Concen: 85.088 ng
RT: 9.057 min Scan# 1151
Delta R.T. -0.000 min
Lab File: BF130135.D
Acq: 06 Sep 2022 13:49

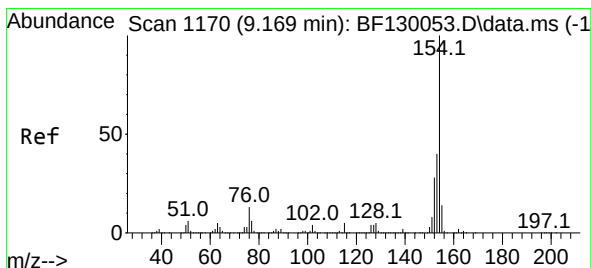
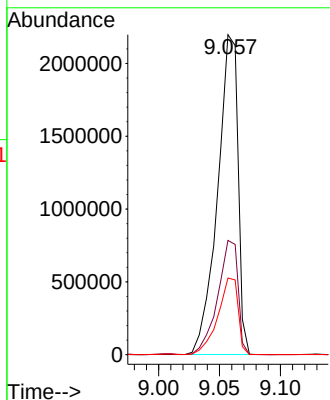
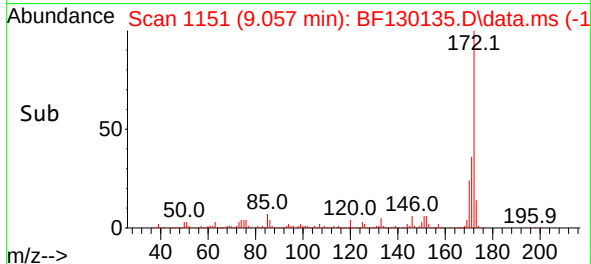
Instrument :
BNA_F
ClientSampleId :
PB147410BSD



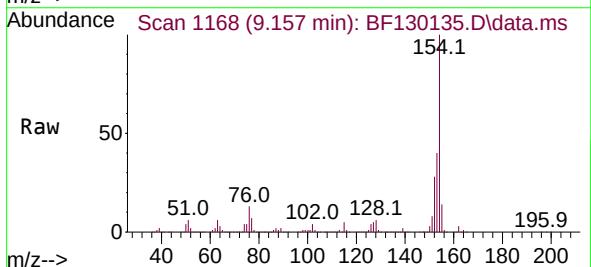
Tgt Ion:172 Resp: 2564699
Ion Ratio Lower Upper
172 100
171 35.7 28.4 42.6
170 23.9 19.1 28.7

Manual Integrations
APPROVED

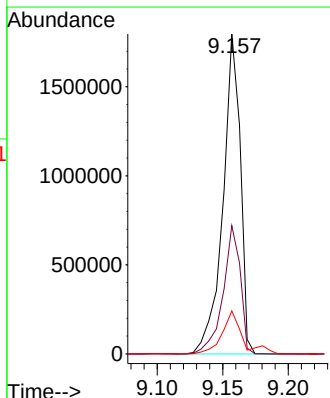
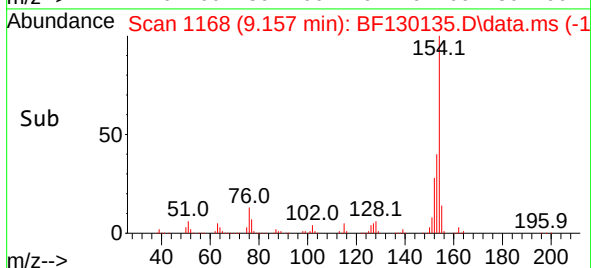
Reviewed By :Christian Giraldo 09/07/2022
Supervised By :Jagrut Upadhyay 09/07/2022

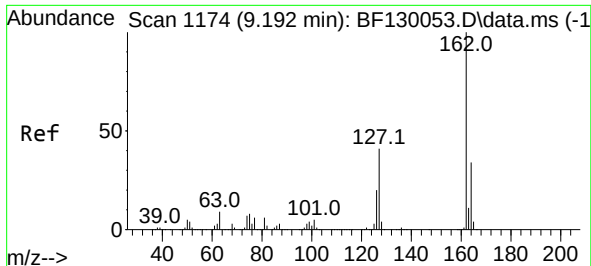


#46
1,1'-Biphenyl
Concen: 45.679 ng
RT: 9.157 min Scan# 1168
Delta R.T. -0.000 min
Lab File: BF130135.D
Acq: 06 Sep 2022 13:49



Tgt Ion:154 Resp: 1658416
Ion Ratio Lower Upper
154 100
153 40.1 20.2 60.2
76 13.4 0.0 32.1





#47

2-Chloronaphthalene

Concen: 44.688 ng

RT: 9.180 min Scan# 1172

Delta R.T. -0.000 min

Lab File: BF130135.D

Acq: 06 Sep 2022 13:49

Instrument :

BNA_F

ClientSampleId :

PB147410BSD

Tgt Ion:162 Resp: 1299972

Ion Ratio Lower Upper

162 100

127 42.7 33.1 49.7

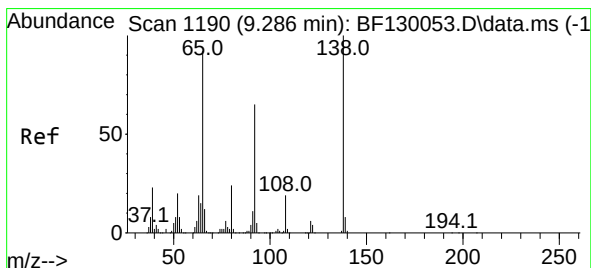
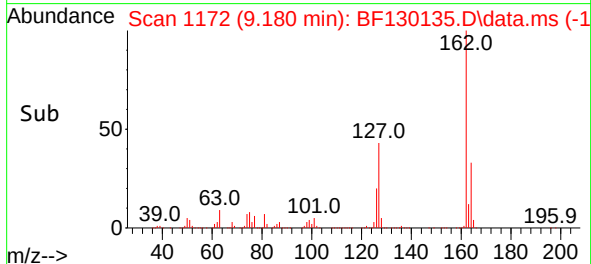
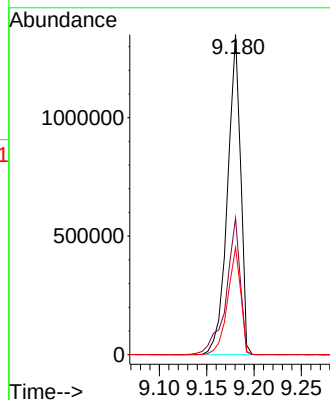
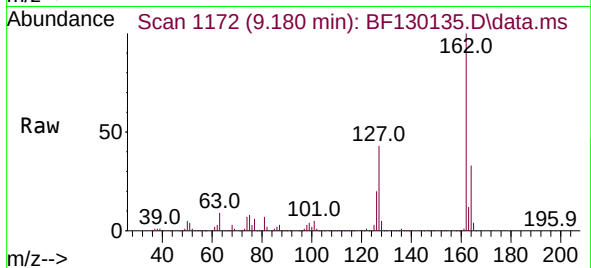
164 33.5 26.7 40.1

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 09/07/2022

Supervised By :Jagrut Upadhyay 09/07/2022



#48

2-Nitroaniline

Concen: 53.222 ng

RT: 9.280 min Scan# 1189

Delta R.T. -0.000 min

Lab File: BF130135.D

Acq: 06 Sep 2022 13:49

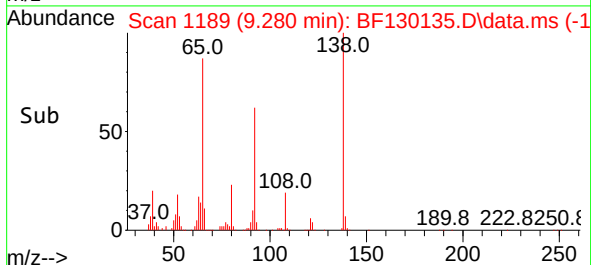
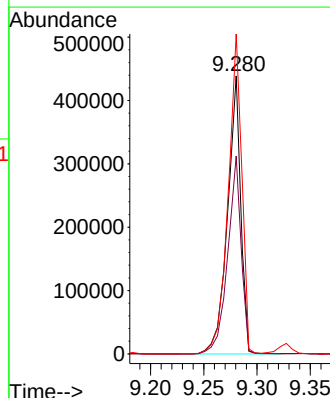
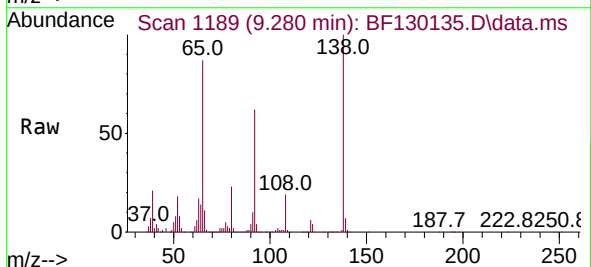
Tgt Ion: 65 Resp: 381520

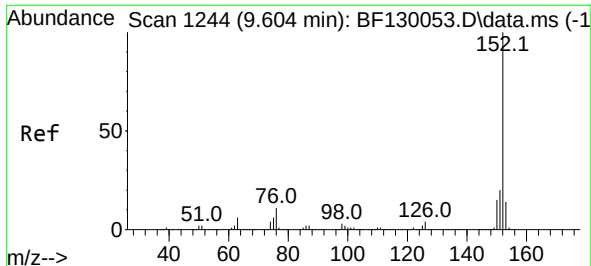
Ion Ratio Lower Upper

65 100

92 71.1 55.0 82.4

138 115.1 81.3 121.9





#49

Acenaphthylene

Concen: 45.847 ng

RT: 9.598 min Scan# 1243

Delta R.T. -0.000 min

Lab File: BF130135.D

Acq: 06 Sep 2022 13:49

Instrument :

BNA_F

ClientSampleId :

PB147410BSD

Tgt Ion:152 Resp: 2025212

Ion Ratio Lower Upper

152 100

151 20.0 16.1 24.1

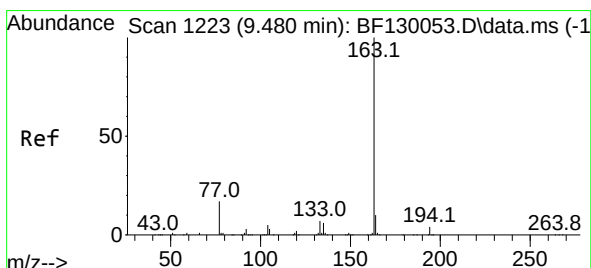
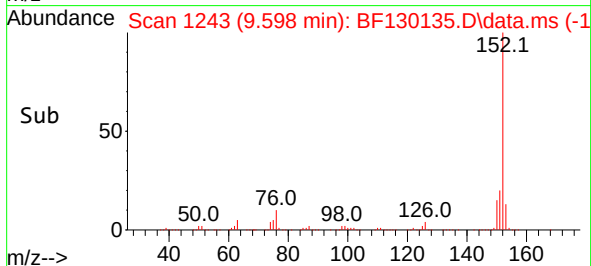
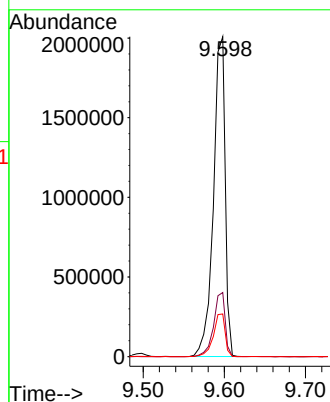
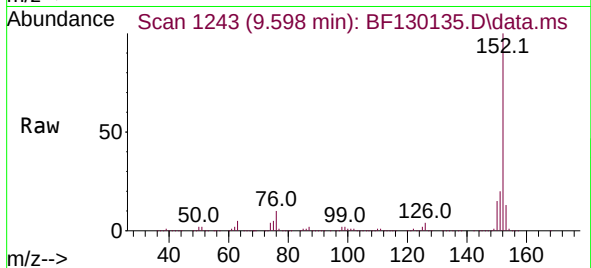
153 13.3 10.6 16.0

Manual Integrations

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Reviewed By :Christian Giraldo 09/07/2022

Supervised By :Jagrut Upadhyay 09/07/2022



#50

Dimethylphthalate

Concen: 46.247 ng

RT: 9.469 min Scan# 1221

Delta R.T. -0.000 min

Lab File: BF130135.D

Acq: 06 Sep 2022 13:49

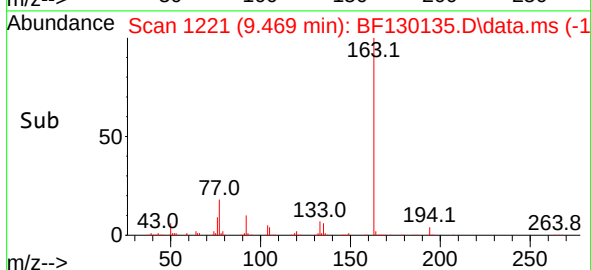
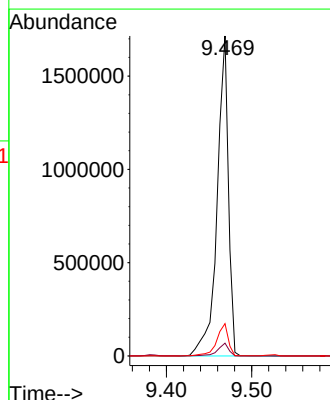
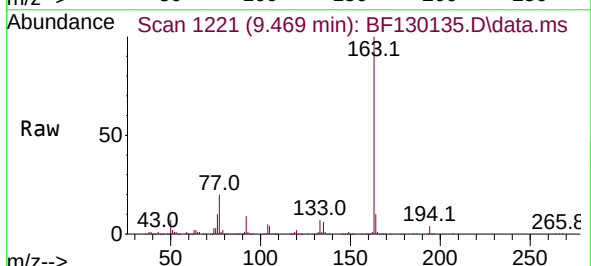
Tgt Ion:163 Resp: 1574156

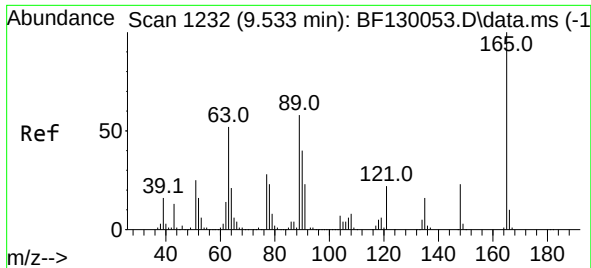
Ion Ratio Lower Upper

163 100

194 4.0 3.3 4.9

164 10.1 8.2 12.2





#51

2,6-Dinitrotoluene

Concen: 51.806 ng

RT: 9.527 min Scan# 1231

Delta R.T. -0.000 min

Lab File: BF130135.D

Acq: 06 Sep 2022 13:49

Instrument :

BNA_F

ClientSampleId :

PB147410BSD

Tgt Ion:165 Resp: 343800

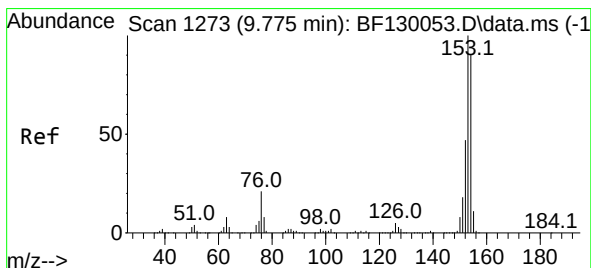
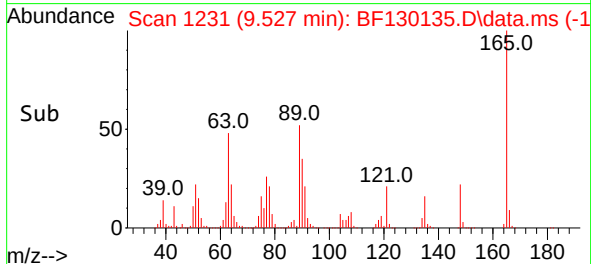
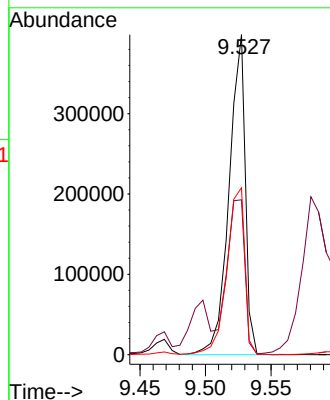
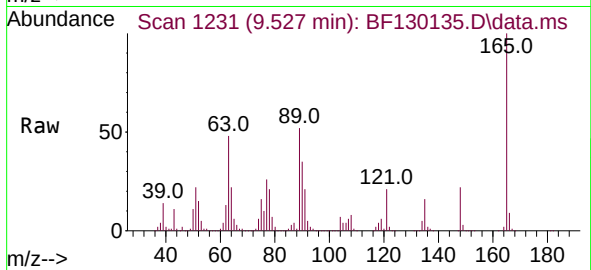
Ion	Ratio	Lower	Upper
165	100		
63	48.4	47.8	71.8
89	52.1	47.2	70.8

Manual Integrations

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Reviewed By :Christian Giraldo 09/07/2022

Supervised By :Jagrut Upadhyay 09/07/2022



#52

Acenaphthene

Concen: 50.098 ng m

RT: 9.769 min Scan# 1272

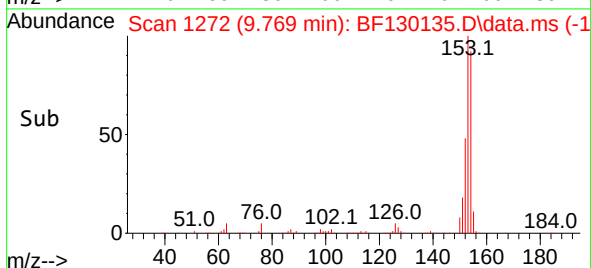
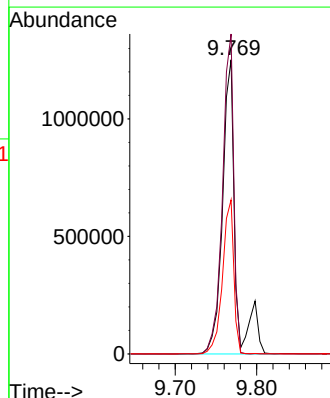
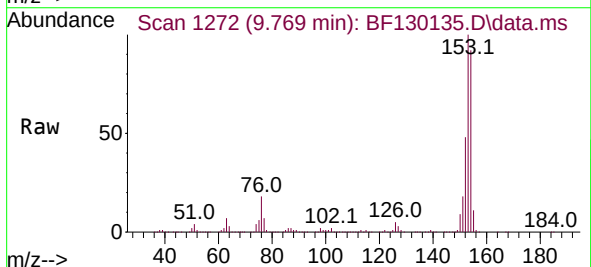
Delta R.T. -0.000 min

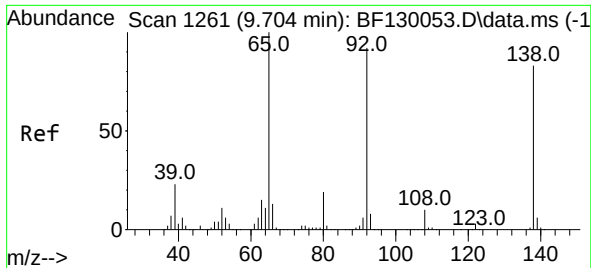
Lab File: BF130135.D

Acq: 06 Sep 2022 13:49

Tgt Ion:154 Resp: 1394687

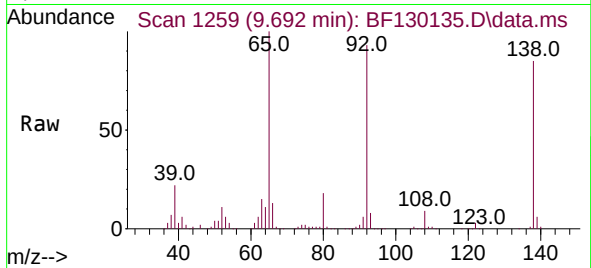
Ion	Ratio	Lower	Upper
154	100		
153	108.8	89.8	134.6
152	52.4	42.1	63.1





#53
3-Nitroaniline
Concen: 36.900 ng
RT: 9.692 min Scan# 1259
Delta R.T. -0.000 min
Lab File: BF130135.D
Acq: 06 Sep 2022 13:49

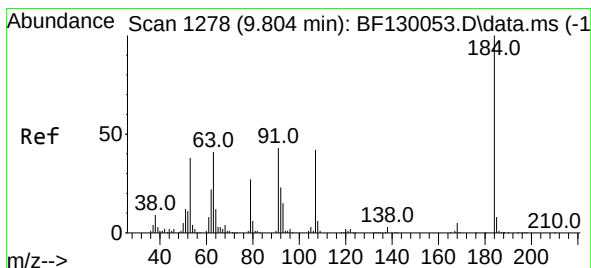
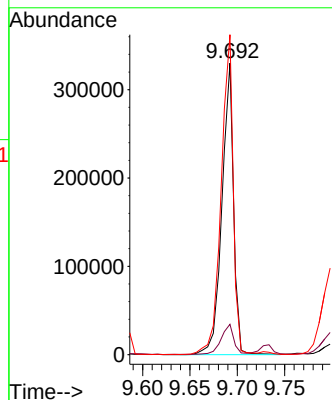
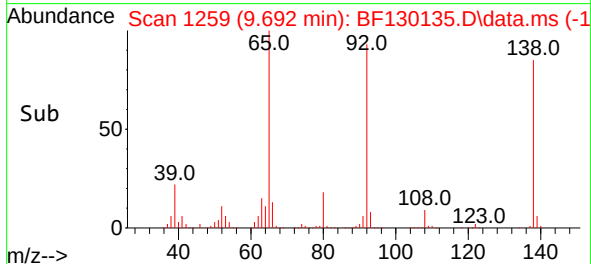
Instrument :
BNA_F
ClientSampleId :
PB147410BSD



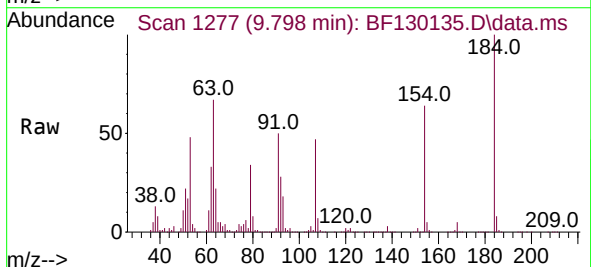
Tgt Ion:138 Resp: 281076
Ion Ratio Lower Upper
138 100
108 10.4 8.4 12.6
92 109.8 89.8 134.8

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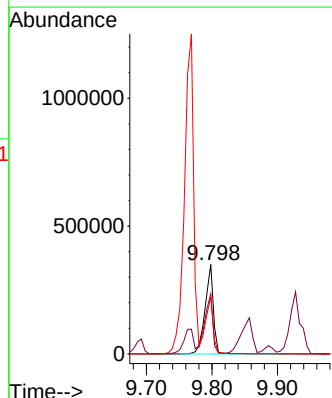
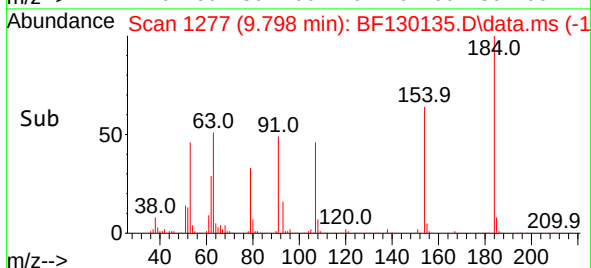
Reviewed By :Christian Giraldo 09/07/2022
Supervised By :Jagrut Upadhyay 09/07/2022

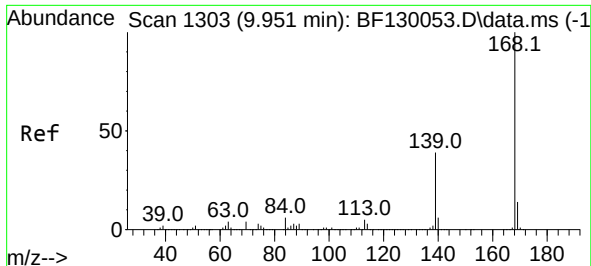


#54
2,4-Dinitrophenol
Concen: 98.276 ng
RT: 9.798 min Scan# 1277
Delta R.T. 0.006 min
Lab File: BF130135.D
Acq: 06 Sep 2022 13:49



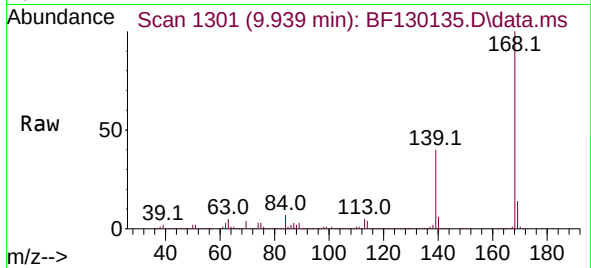
Tgt Ion:184 Resp: 302291
Ion Ratio Lower Upper
184 100
63 67.1 59.6 89.4
154 64.4 55.3 82.9





#55
Dibenzenofuran
Concen: 46.052 ng
RT: 9.939 min Scan# 1301
Delta R.T. -0.000 min
Lab File: BF130135.D
Acq: 06 Sep 2022 13:49

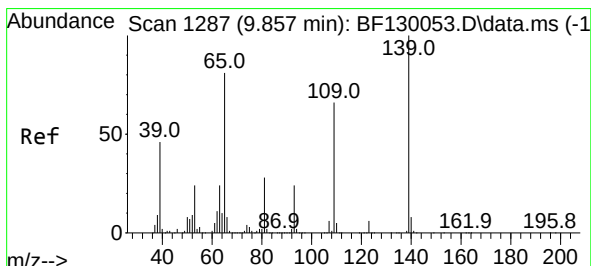
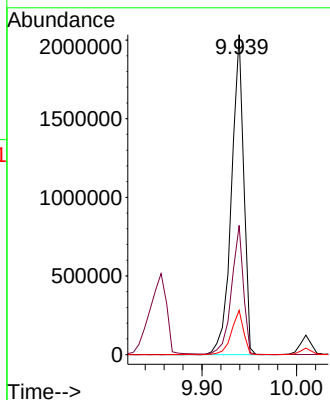
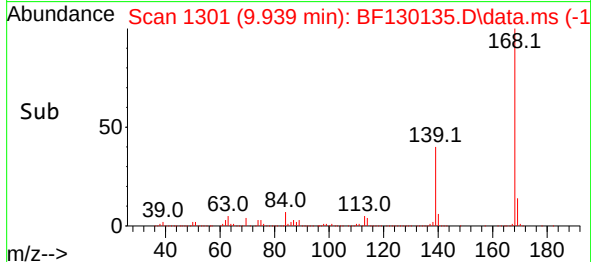
Instrument :
BNA_F
Client Sample Id :
PB147410BSD



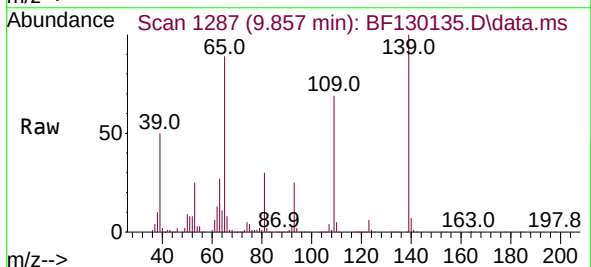
Tgt Ion:168 Resp: 1835814
Ion Ratio Lower Upper
168 100
139 40.4 31.3 46.9
169 13.8 10.7 16.1

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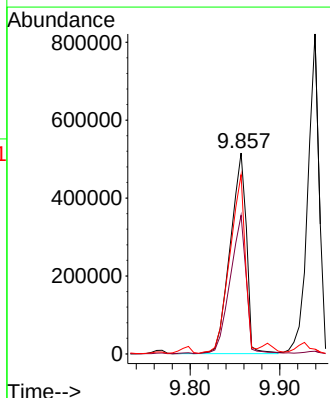
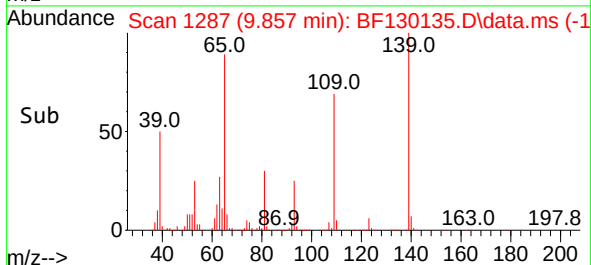
Reviewed By :Christian Giraldo 09/07/2022
Supervised By :Jagrut Upadhyay 09/07/2022

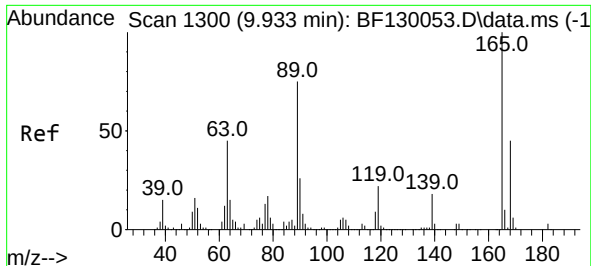


#56
4-Nitrophenol
Concen: 110.262 ng
RT: 9.857 min Scan# 1287
Delta R.T. 0.012 min
Lab File: BF130135.D
Acq: 06 Sep 2022 13:49



Tgt Ion:139 Resp: 647525
Ion Ratio Lower Upper
139 100
109 69.0 52.9 92.9
65 89.2 79.5 119.5





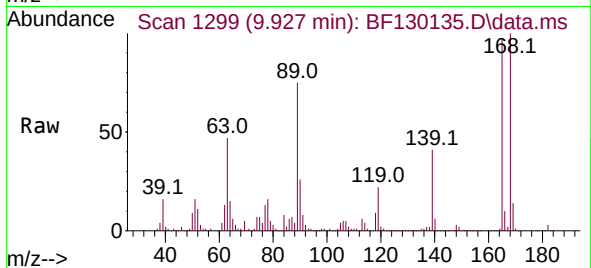
#57
2,4-Dinitrotoluene
Concen: 57.805 ng
RT: 9.927 min Scan# 1300
Delta R.T. 0.006 min
Lab File: BF130135.D
Acq: 06 Sep 2022 13:49

Instrument :

BNA_F

ClientSampleId :

PB147410BSD

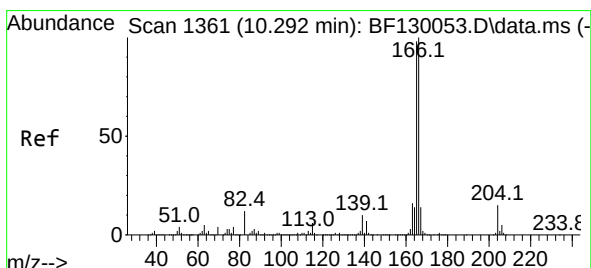
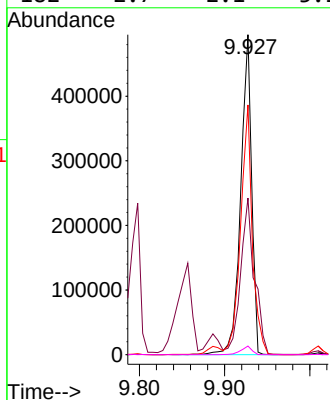
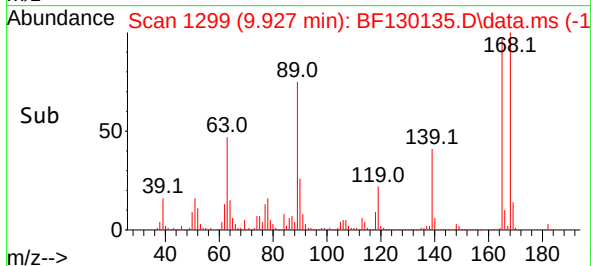


Tgt Ion:165 Resp: 441662
Ion Ratio Lower Upper
165 100
63 48.9 48.4 72.6
89 78.0 62.3 93.5
182 2.7 2.1 3.1

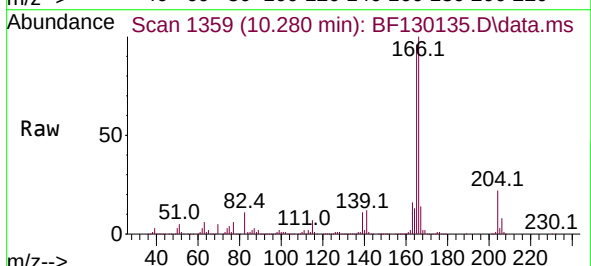
Manual Integrations

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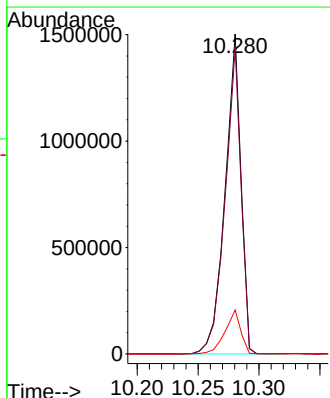
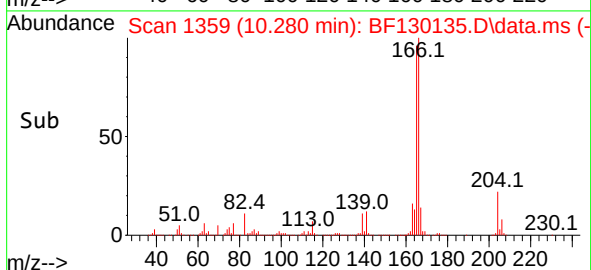
Reviewed By :Christian Giraldo 09/07/2022
Supervised By :Jagrut Upadhyay 09/07/2022

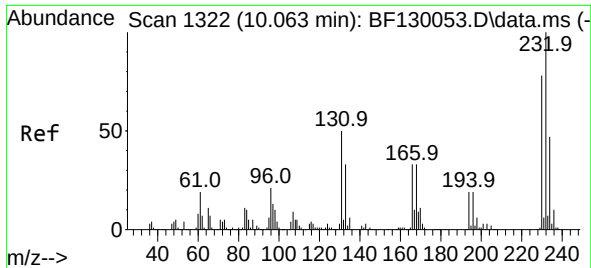


#58
Fluorene
Concen: 44.923 ng
RT: 10.280 min Scan# 1359
Delta R.T. -0.000 min
Lab File: BF130135.D
Acq: 06 Sep 2022 13:49



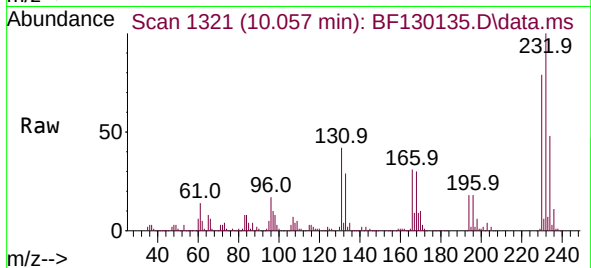
Tgt Ion:166 Resp: 1362609
Ion Ratio Lower Upper
166 100
165 95.8 77.9 116.9
167 13.7 11.0 16.4





#59
2,3,4,6-Tetrachlorophenol
Concen: 47.759 ng
RT: 10.057 min Scan# 1322
Delta R.T. 0.006 min
Lab File: BF130135.D
Acq: 06 Sep 2022 13:49

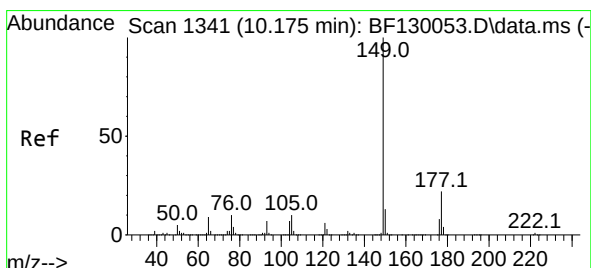
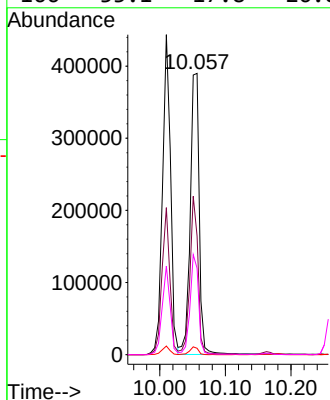
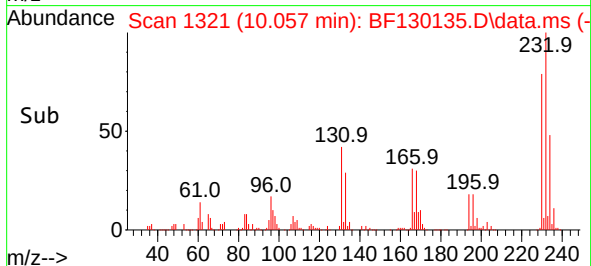
Instrument :
BNA_F
ClientSampleId :
PB147410BSD



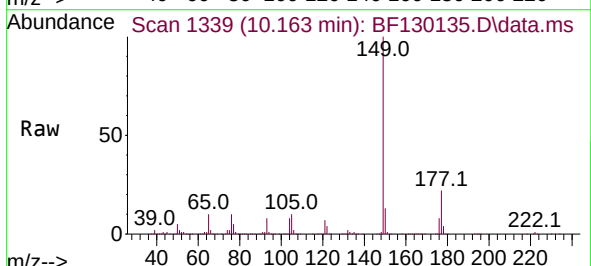
Tgt Ion:232 Resp: 373978
Ion Ratio Lower Upper
232 100
131 50.5 29.9 44.9
130 2.6 1.5 2.3
166 33.1 17.8 26.8

Manual Integrations
APPROVED

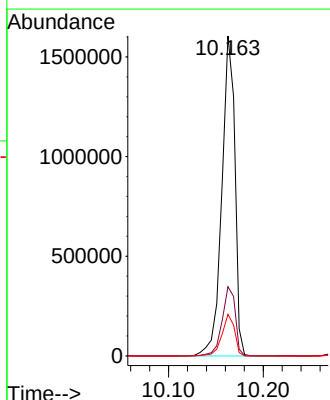
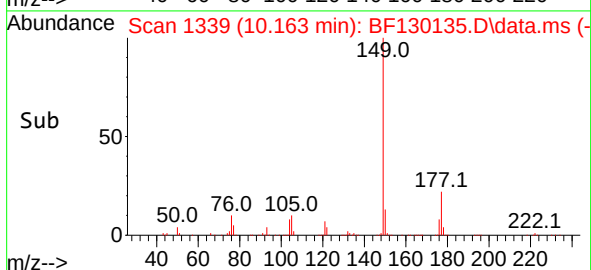
Reviewed By :Christian Giraldo 09/07/2022
Supervised By :Jagrut Upadhyay 09/07/2022

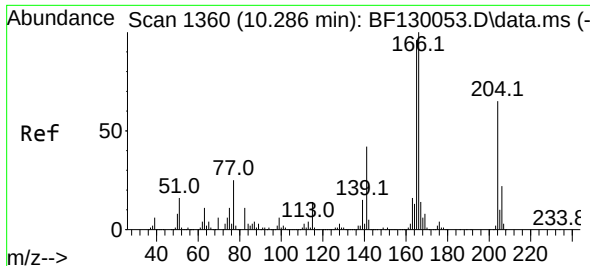


#60
Diethylphthalate
Concen: 46.486 ng
RT: 10.163 min Scan# 1339
Delta R.T. -0.000 min
Lab File: BF130135.D
Acq: 06 Sep 2022 13:49



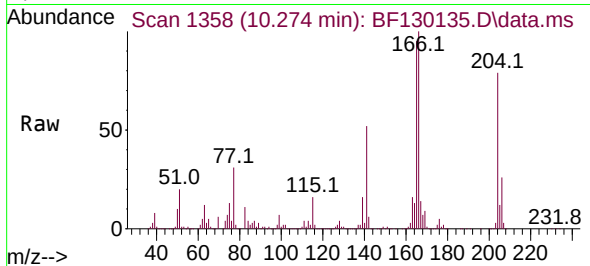
Tgt Ion:149 Resp: 1530767
Ion Ratio Lower Upper
149 100
177 21.6 17.7 26.5
150 13.0 10.1 15.1





#61
4-Chlorophenyl-phenylether
Concen: 45.814 ng
RT: 10.274 min Scan# 1358
Delta R.T. -0.000 min
Lab File: BF130135.D
Acq: 06 Sep 2022 13:49

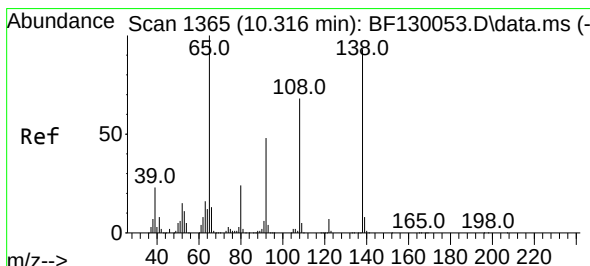
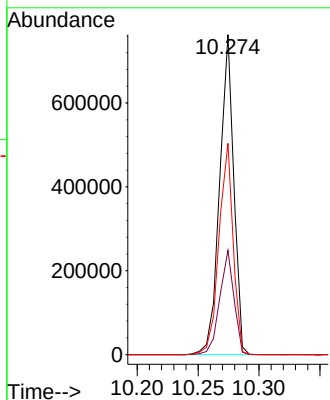
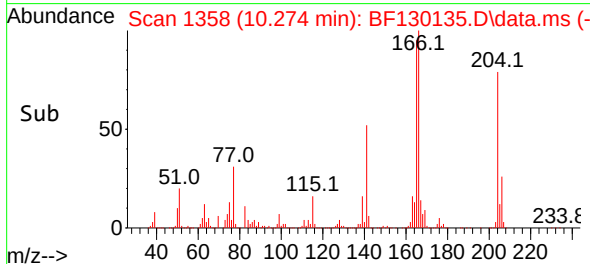
Instrument :
BNA_F
ClientSampleId :
PB147410BSD



Tgt Ion:204 Resp: 614294
Ion Ratio Lower Upper
204 100
206 32.6 26.5 39.7
141 66.0 52.6 79.0

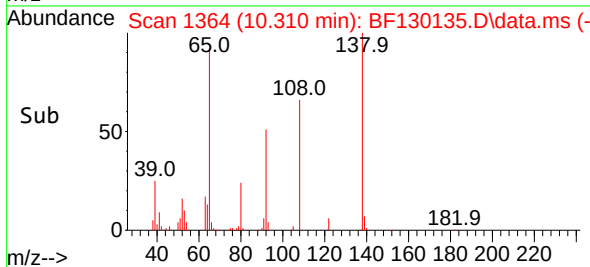
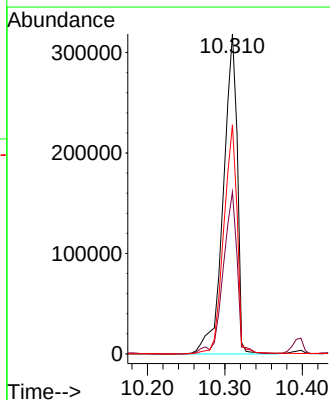
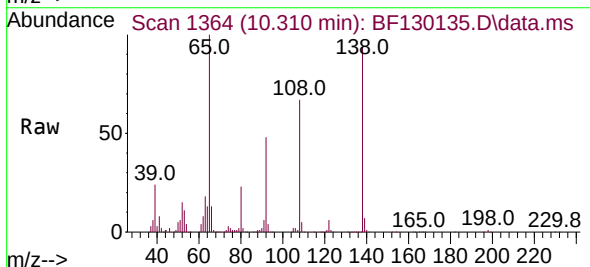
Manual Integrations
APPROVED

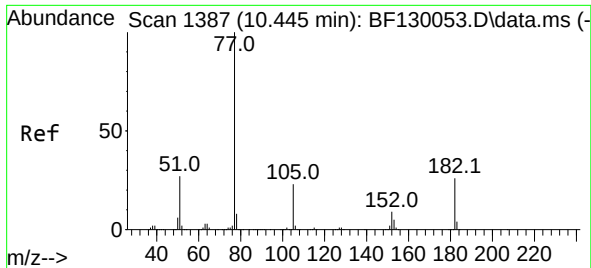
Reviewed By :Christian Giraldo 09/07/2022
Supervised By :Jagrut Upadhyay 09/07/2022



#62
4-Nitroaniline
Concen: 53.910 ng
RT: 10.310 min Scan# 1364
Delta R.T. -0.000 min
Lab File: BF130135.D
Acq: 06 Sep 2022 13:49

Tgt Ion:138 Resp: 399366
Ion Ratio Lower Upper
138 100
92 50.6 30.3 70.3
108 71.6 55.7 95.7





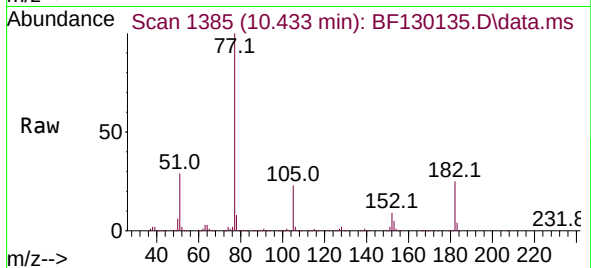
#63
Azobenzene
Concen: 44.995 ng
RT: 10.433 min Scan# 1387
Delta R.T. -0.000 min
Lab File: BF130135.D
Acq: 06 Sep 2022 13:49

Instrument :

BNA_F

ClientSampleId :

PB147410BSD

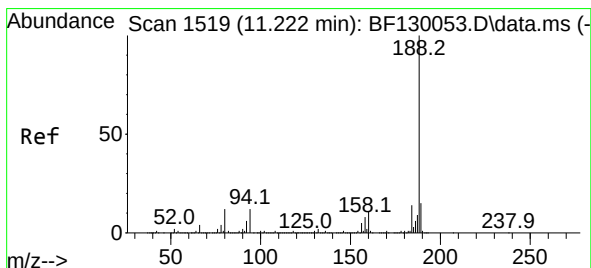
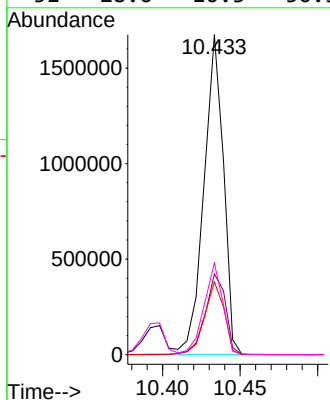
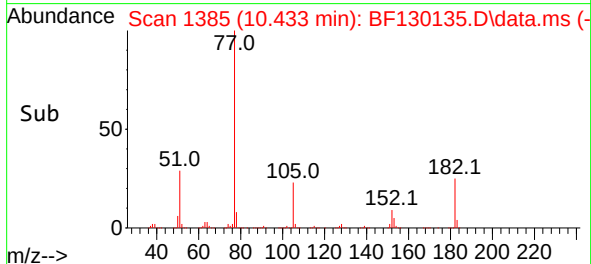


Tgt Ion: 77 Resp: 1458832
Ion Ratio Lower Upper
77 100
182 25.2 2.2 42.2
105 22.7 0.8 40.8
51 28.6 10.3 50.3

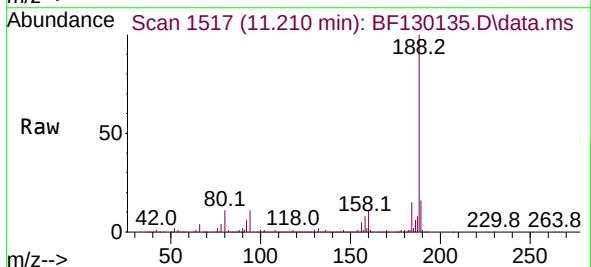
Manual Integrations

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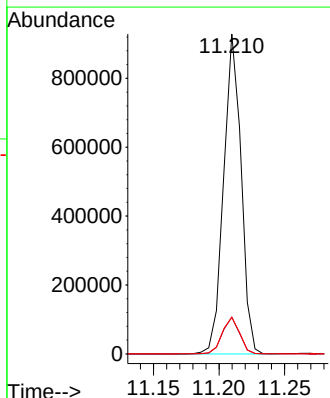
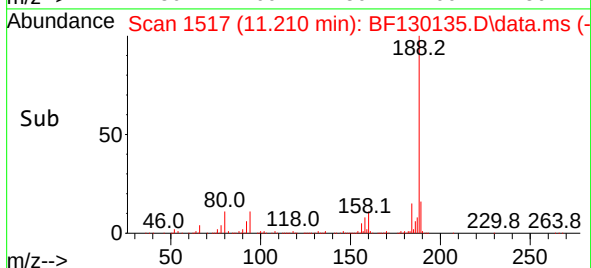
Reviewed By :Christian Giraldo 09/07/2022
Supervised By :Jagrut Upadhyay 09/07/2022

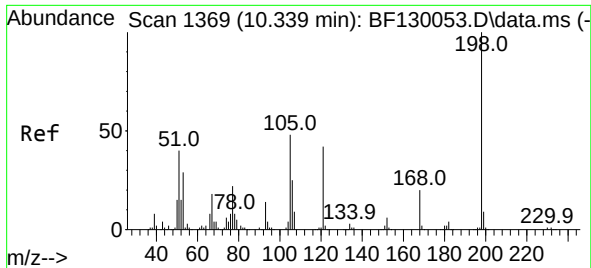


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.210 min Scan# 1517
Delta R.T. -0.000 min
Lab File: BF130135.D
Acq: 06 Sep 2022 13:49



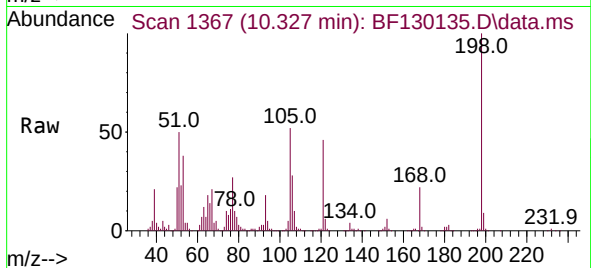
Tgt Ion:188 Resp: 862034
Ion Ratio Lower Upper
188 100
94 11.5 7.4 11.2#
80 11.4 7.9 11.9





#65
4,6-Dinitro-2-methylphenol
Concen: 49.314 ng
RT: 10.327 min Scan# 1367
Delta R.T. -0.000 min
Lab File: BF130135.D
Acq: 06 Sep 2022 13:49

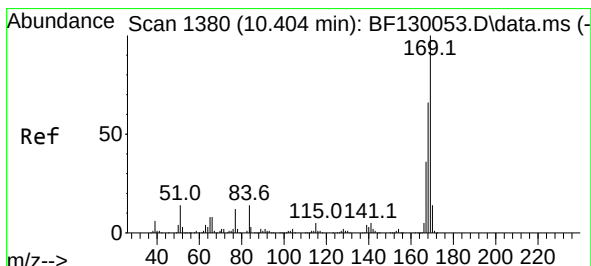
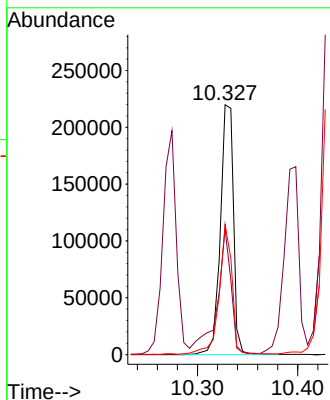
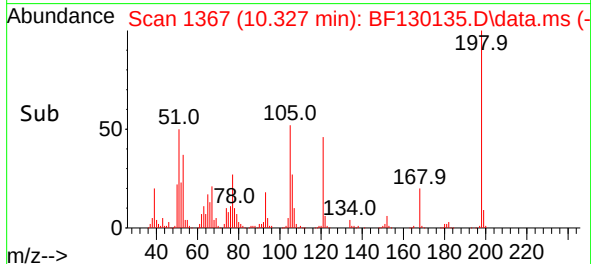
Instrument :
BNA_F
ClientSampleId :
PB147410BSD



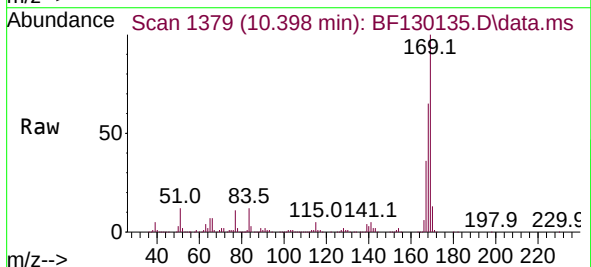
Tgt Ion:198 Resp: 200901
Ion Ratio Lower Upper
198 100
51 50.3 29.4 69.4
105 52.2 29.2 69.2

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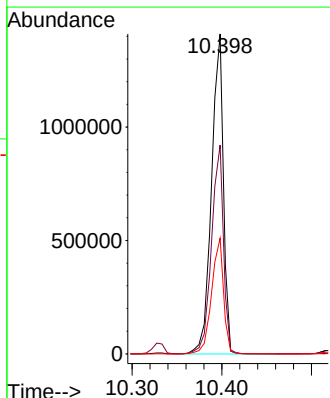
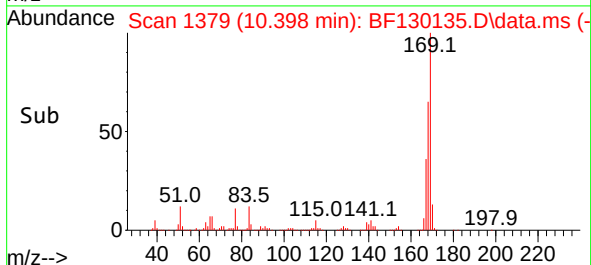
Reviewed By :Christian Giraldo 09/07/2022
Supervised By :Jagrut Upadhyay 09/07/2022

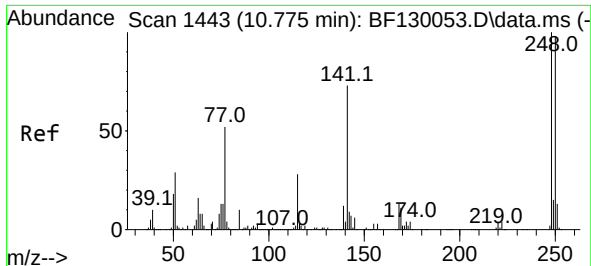


#66
n-Nitrosodiphenylamine
Concen: 44.975 ng
RT: 10.398 min Scan# 1379
Delta R.T. -0.000 min
Lab File: BF130135.D
Acq: 06 Sep 2022 13:49



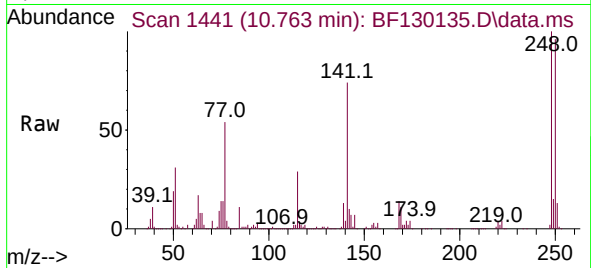
Tgt Ion:169 Resp: 1296051
Ion Ratio Lower Upper
169 100
168 65.3 53.4 80.2
167 36.2 29.1 43.7





#67
4-Bromophenyl-phenylether
Concen: 45.965 ng
RT: 10.763 min Scan# 1441
Delta R.T. -0.000 min
Lab File: BF130135.D
Acq: 06 Sep 2022 13:49

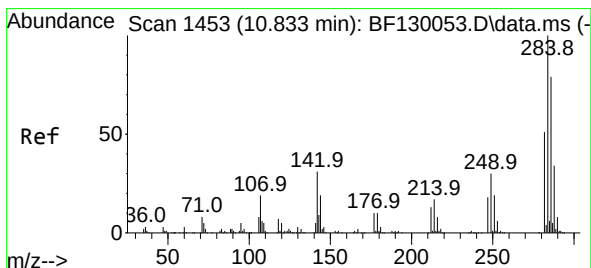
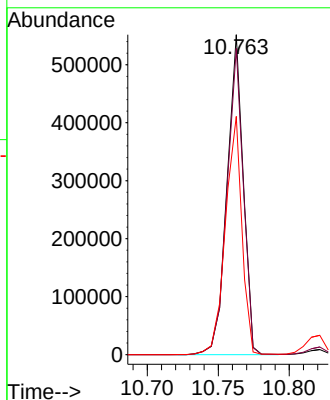
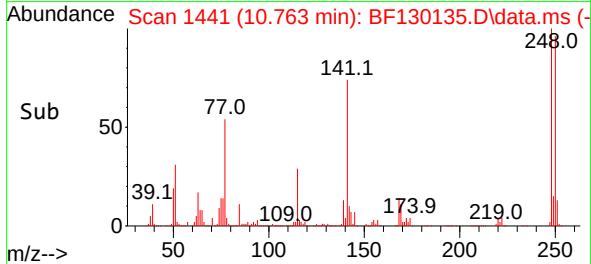
Instrument :
BNA_F
ClientSampleId :
PB147410BSD



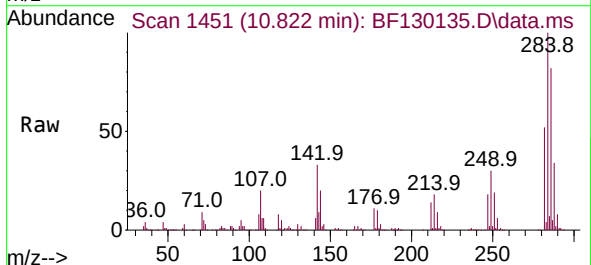
Tgt Ion:248 Resp: 440729
Ion Ratio Lower Upper
248 100
250 95.7 77.8 116.6
141 74.4 66.2 99.2

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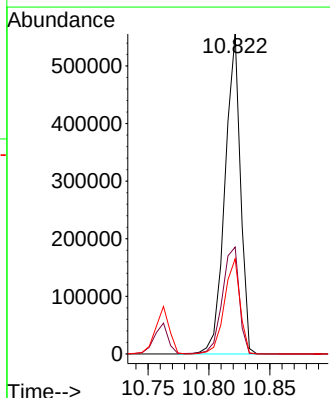
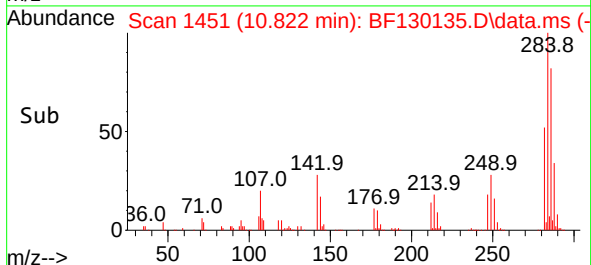
Reviewed By :Christian Giraldo 09/07/2022
Supervised By :Jagrut Upadhyay 09/07/2022

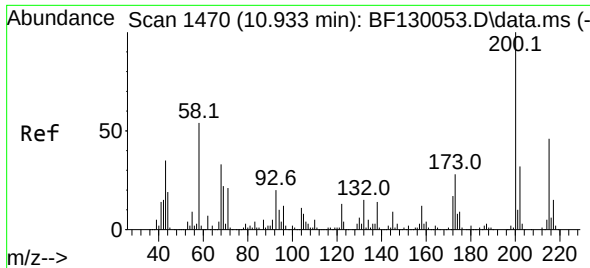


#68
Hexachlorobenzene
Concen: 47.061 ng
RT: 10.822 min Scan# 1451
Delta R.T. -0.000 min
Lab File: BF130135.D
Acq: 06 Sep 2022 13:49



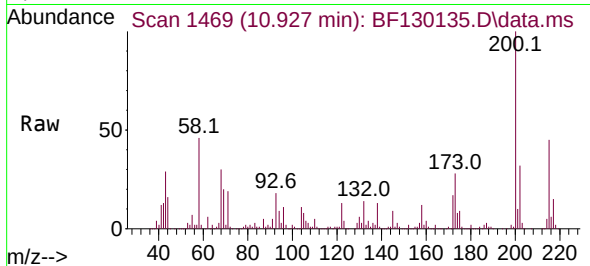
Tgt Ion:284 Resp: 491680
Ion Ratio Lower Upper
284 100
142 33.4 31.4 47.0
249 29.7 25.7 38.5





#69
 Atrazine
 Concen: 52.455 ng
 RT: 10.927 min Scan# 1469
 Delta R.T. -0.000 min
 Lab File: BF130135.D
 Acq: 06 Sep 2022 13:49

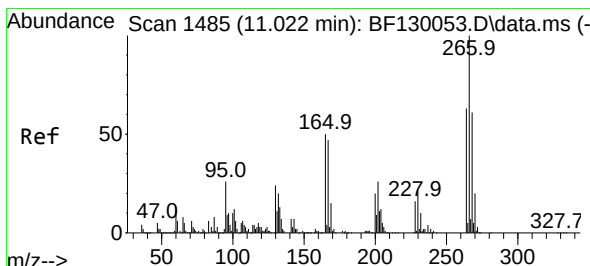
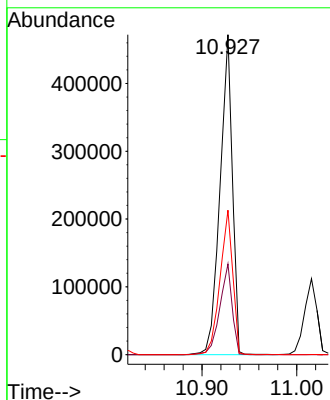
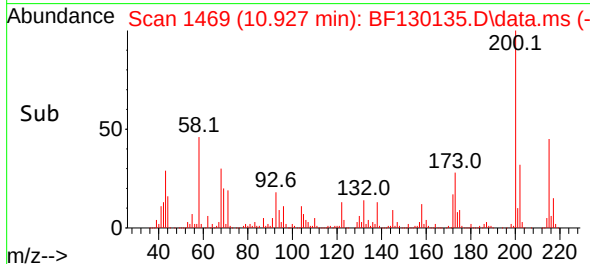
Instrument :
 BNA_F
 ClientSampleId :
 PB147410BSD



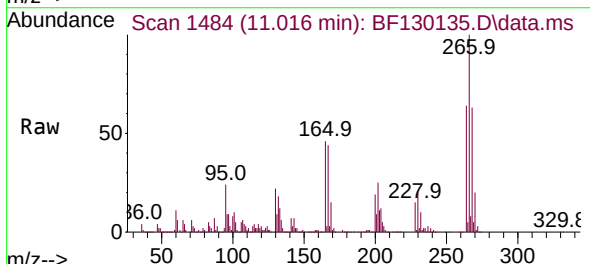
Tgt Ion:200 Resp: 427636
 Ion Ratio Lower Upper
 200 100
 173 28.3 6.4 46.4
 215 45.1 27.1 67.1

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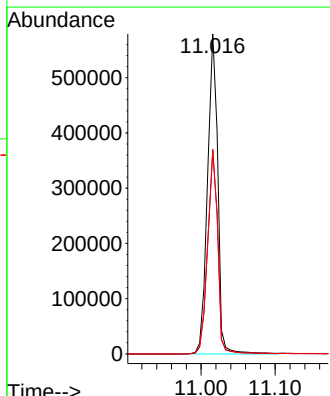
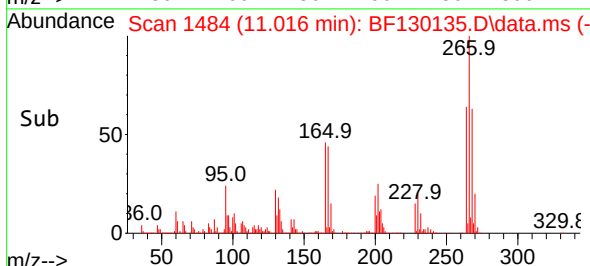
Reviewed By :Christian Giraldo 09/07/2022
 Supervised By :Jagrut Upadhyay 09/07/2022

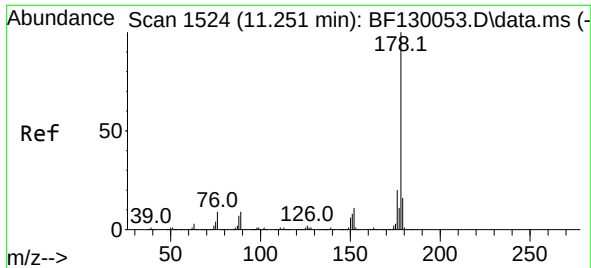


#70
 Pentachlorophenol
 Concen: 94.906 ng
 RT: 11.016 min Scan# 1484
 Delta R.T. -0.000 min
 Lab File: BF130135.D
 Acq: 06 Sep 2022 13:49



Tgt Ion:266 Resp: 554471
 Ion Ratio Lower Upper
 266 100
 268 63.4 49.0 73.4
 264 64.0 47.9 71.9





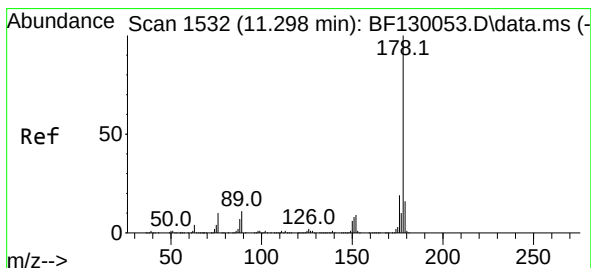
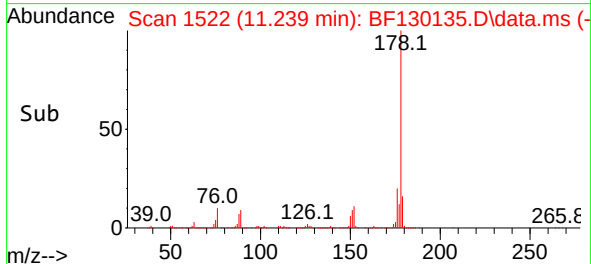
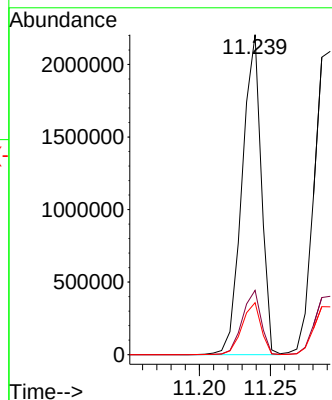
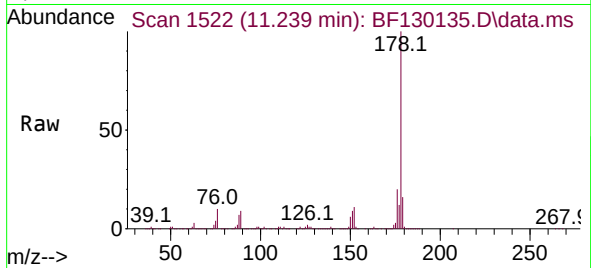
#71
Phenanthrene
Concen: 44.122 ng
RT: 11.239 min Scan# 11239
Delta R.T. -0.000 min
Lab File: BF130135.D
Acq: 06 Sep 2022 13:49

Instrument :
BNA_F
ClientSampleId :
PB147410BSD

Tgt Ion:178 Resp: 2062691
Ion Ratio Lower Upper
178 100
176 20.1 15.5 23.3
179 16.2 12.5 18.7

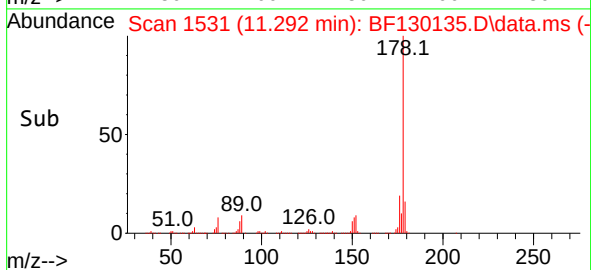
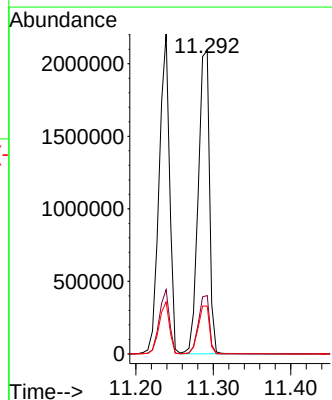
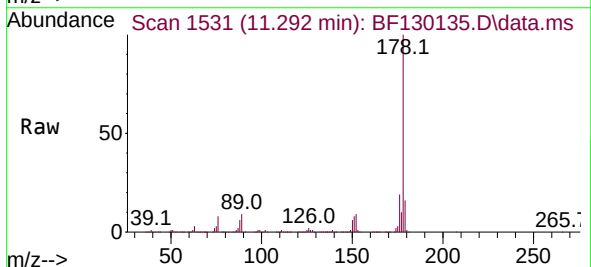
Manual Integrations
APPROVED

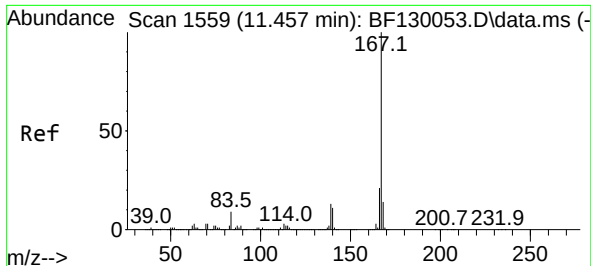
Reviewed By :Christian Giraldo 09/07/2022
Supervised By :Jagrut Upadhyay 09/07/2022



#72
Anthracene
Concen: 45.652 ng
RT: 11.292 min Scan# 1531
Delta R.T. 0.006 min
Lab File: BF130135.D
Acq: 06 Sep 2022 13:49

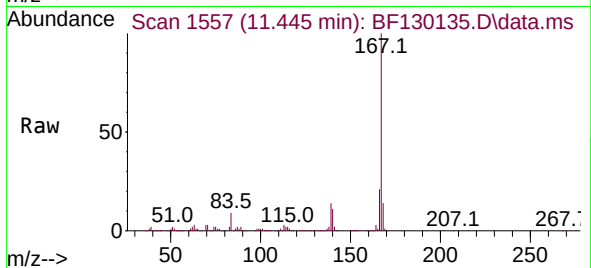
Tgt Ion:178 Resp: 2098011
Ion Ratio Lower Upper
178 100
176 19.2 15.1 22.7
179 15.8 12.6 18.8





#73
 Carbazole
 Concen: 46.810 ng
 RT: 11.445 min Scan# 1557
 Delta R.T. -0.000 min
 Lab File: BF130135.D
 Acq: 06 Sep 2022 13:49

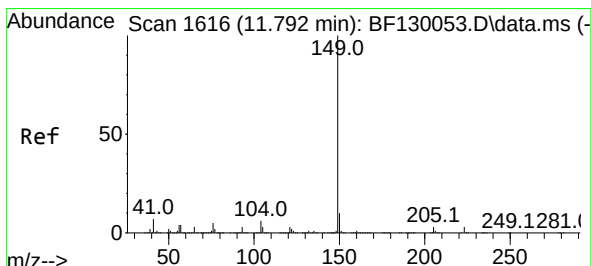
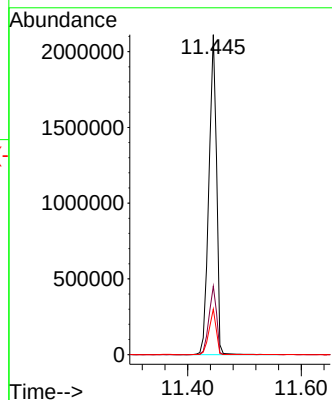
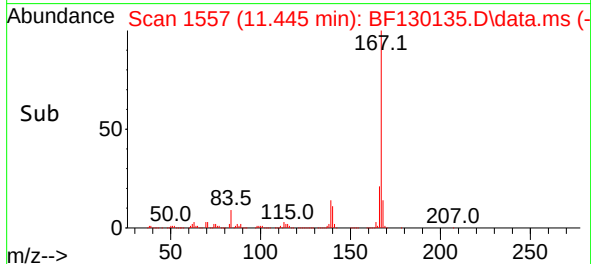
Instrument :
 BNA_F
 ClientSampleId :
 PB147410BSD



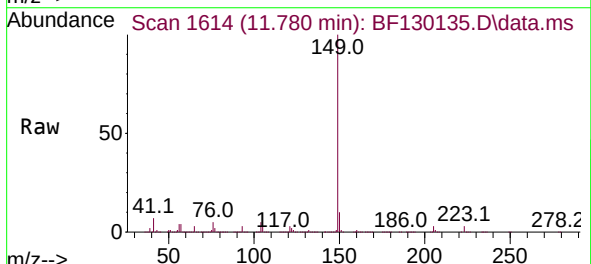
Tgt Ion:167 Resp: 1983748
 Ion Ratio Lower Upper
 167 100
 166 21.4 17.1 25.7
 139 14.2 11.0 16.6

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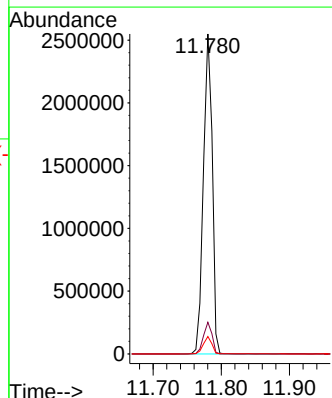
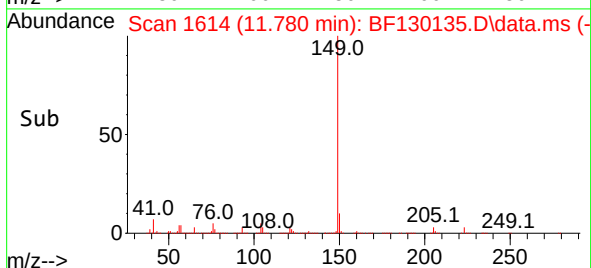
Reviewed By :Christian Giraldo 09/07/2022
 Supervised By :Jagrut Upadhyay 09/07/2022

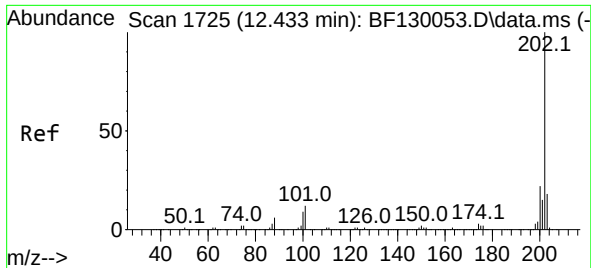


#74
 Di-n-butylphthalate
 Concen: 45.046 ng
 RT: 11.780 min Scan# 1614
 Delta R.T. -0.000 min
 Lab File: BF130135.D
 Acq: 06 Sep 2022 13:49



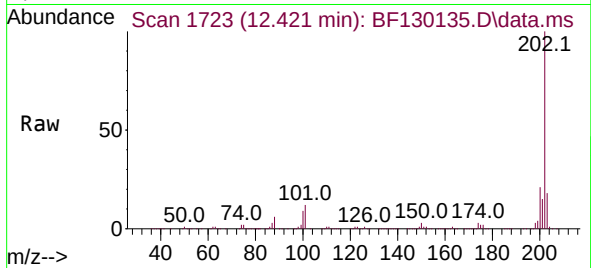
Tgt Ion:149 Resp: 2301973
 Ion Ratio Lower Upper
 149 100
 150 9.9 7.8 11.6
 104 5.4 4.2 6.4





#75
Fluoranthene
Concen: 44.949 ng
RT: 12.421 min Scan# 1725
Delta R.T. -0.000 min
Lab File: BF130135.D
Acq: 06 Sep 2022 13:49

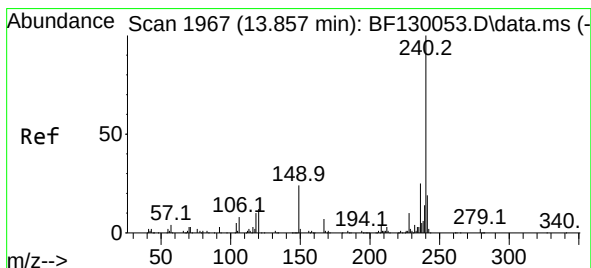
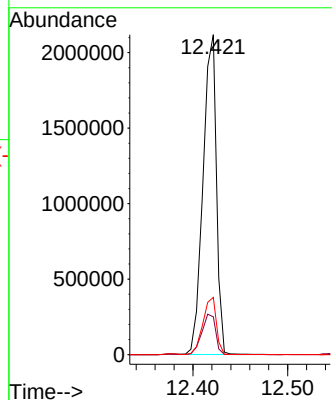
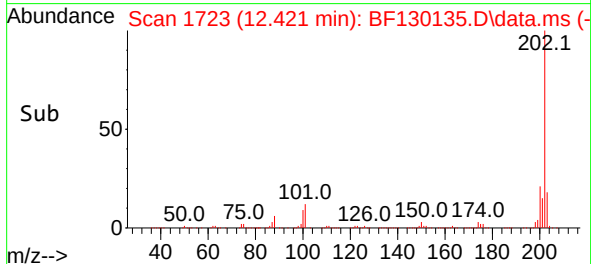
Instrument :
BNA_F
ClientSampleId :
PB147410BSD



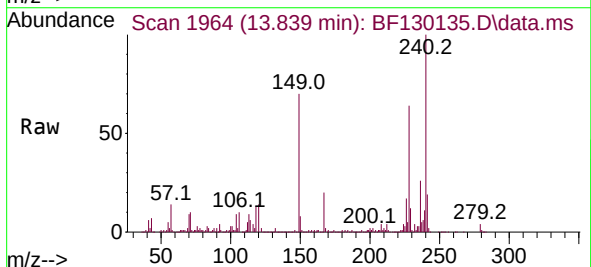
Tgt Ion:202 Resp: 2083754
Ion Ratio Lower Upper
202 100
101 11.8 0.0 30.7
203 17.9 0.0 37.5

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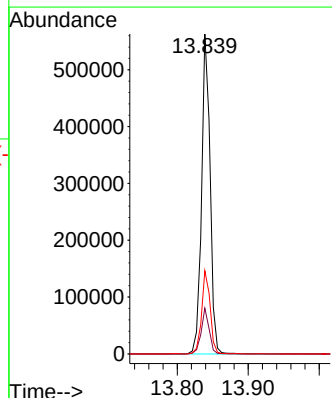
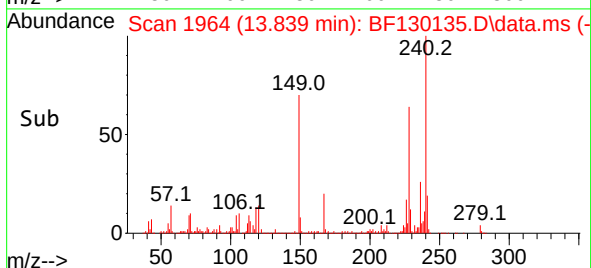
Reviewed By :Christian Giraldo 09/07/2022
Supervised By :Jagrut Upadhyay 09/07/2022

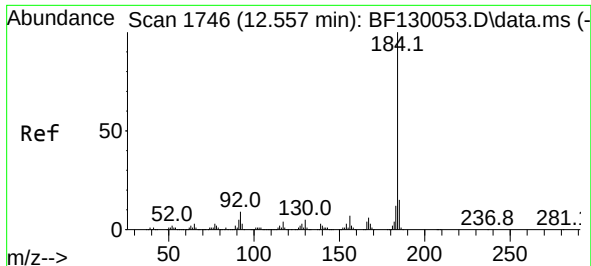


#76
Chrysene-d12
Concen: 20.000 ng
RT: 13.839 min Scan# 1964
Delta R.T. -0.006 min
Lab File: BF130135.D
Acq: 06 Sep 2022 13:49



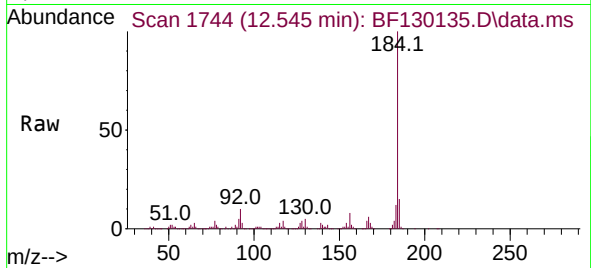
Tgt Ion:240 Resp: 466901
Ion Ratio Lower Upper
240 100
120 14.3 9.2 13.8#
236 26.0 20.7 31.1





#77
Benzidine
Concen: 82.811 ng
RT: 12.545 min Scan# 1744
Delta R.T. -0.000 min
Lab File: BF130135.D
Acq: 06 Sep 2022 13:49

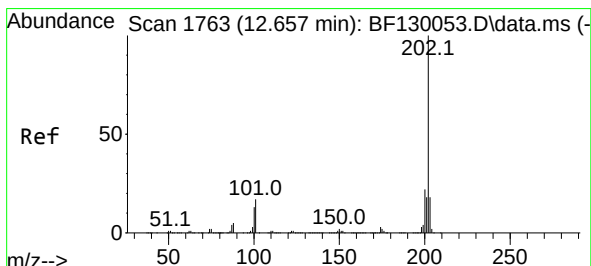
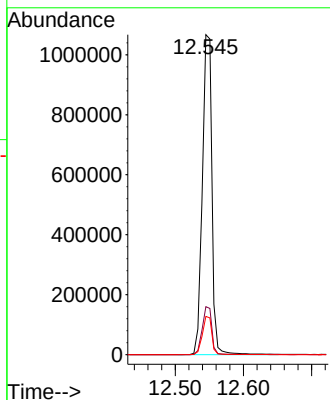
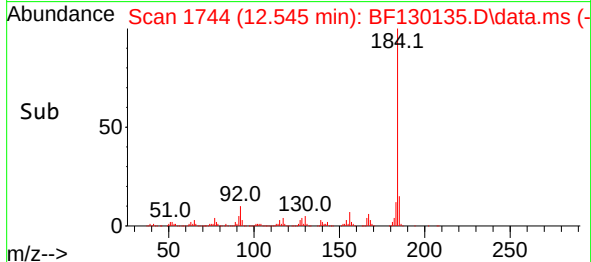
Instrument :
BNA_F
ClientSampleId :
PB147410BSD



Tgt Ion:184 Resp: 1043906
Ion Ratio Lower Upper
184 100
185 15.0 11.4 17.2
183 11.9 9.4 14.2

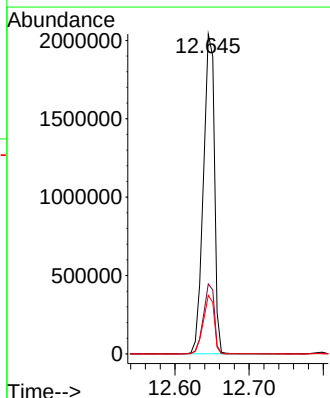
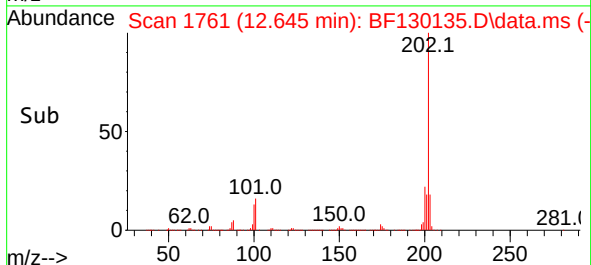
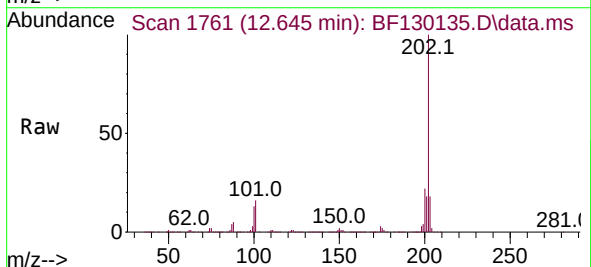
Manual Integrations
APPROVED

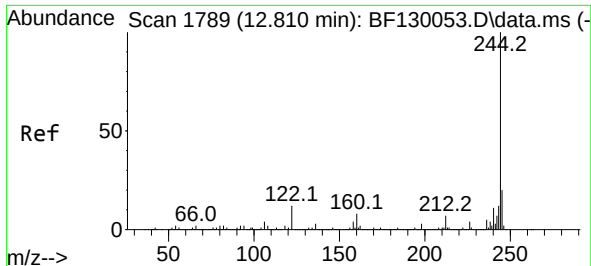
Reviewed By :Christian Giraldo 09/07/2022
Supervised By :Jagrut Upadhyay 09/07/2022



#78
Pyrene
Concen: 50.289 ng
RT: 12.645 min Scan# 1761
Delta R.T. -0.006 min
Lab File: BF130135.D
Acq: 06 Sep 2022 13:49

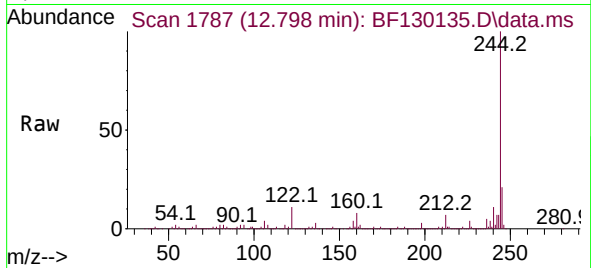
Tgt Ion:202 Resp: 2106050
Ion Ratio Lower Upper
202 100
200 21.9 17.0 25.6
203 18.3 14.1 21.1





#79
Terphenyl-d14
Concen: 98.869 ng
RT: 12.798 min Scan# 1789
Delta R.T. -0.000 min
Lab File: BF130135.D
Acq: 06 Sep 2022 13:49

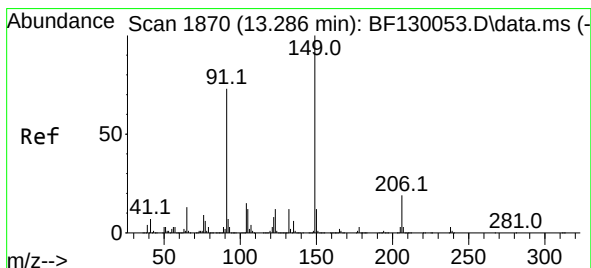
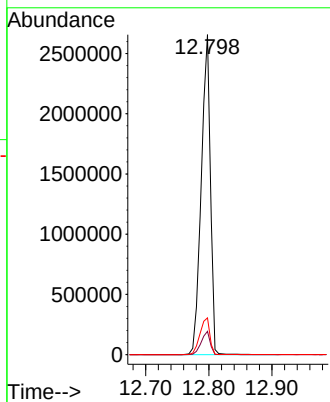
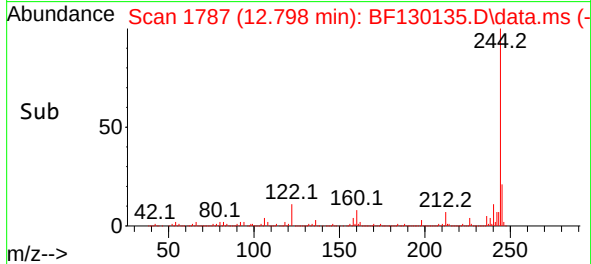
Instrument :
BNA_F
ClientSampleId :
PB147410BSD



Tgt Ion:244 Resp: 2661980
Ion Ratio Lower Upper
244 100
212 7.3 5.9 8.9
122 11.5 9.9 14.9

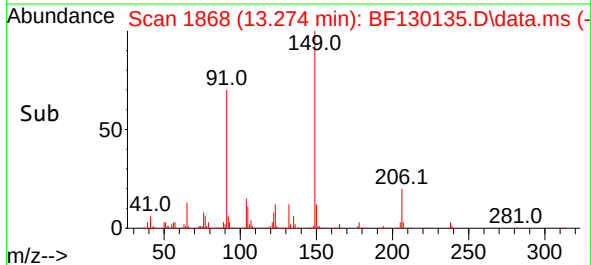
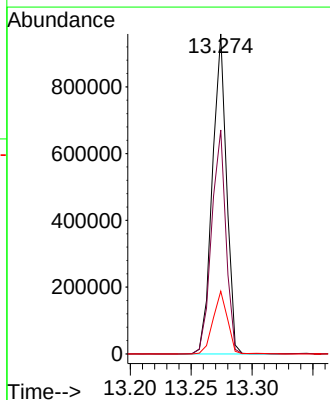
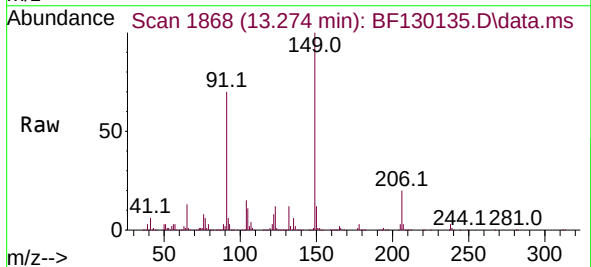
Manual Integrations
APPROVED

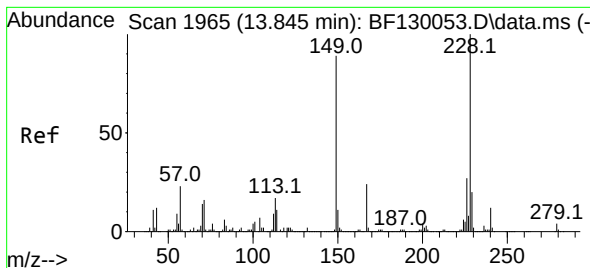
Reviewed By :Christian Giraldo 09/07/2022
Supervised By :Jagrut Upadhyay 09/07/2022



#80
Butylbenzylphthalate
Concen: 46.572 ng
RT: 13.274 min Scan# 1868
Delta R.T. -0.000 min
Lab File: BF130135.D
Acq: 06 Sep 2022 13:49

Tgt Ion:149 Resp: 775761
Ion Ratio Lower Upper
149 100
91 70.0 55.4 83.0
206 19.6 15.8 23.6





#81

Benzo(a)anthracene

Concen: 45.344 ng

RT: 13.827 min Scan# 1962

Delta R.T. -0.006 min

Lab File: BF130135.D

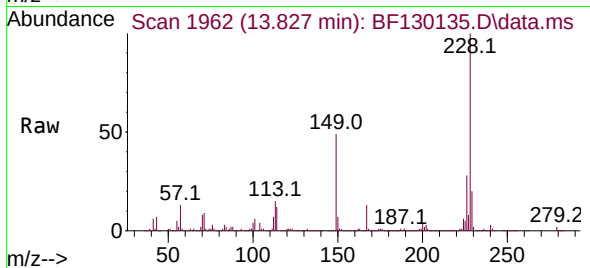
Acq: 06 Sep 2022 13:49

Instrument :

BNA_F

ClientSampleId :

PB147410BSD



Tgt Ion:228 Resp: 1450876

Ion Ratio Lower Upper

228 100

226 27.7 21.4 32.0

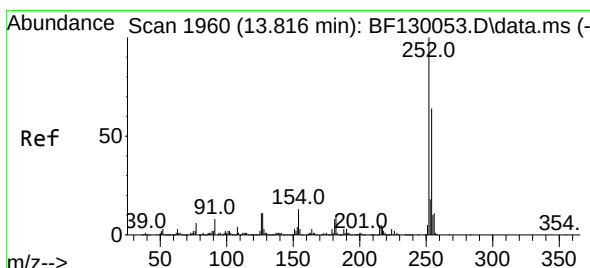
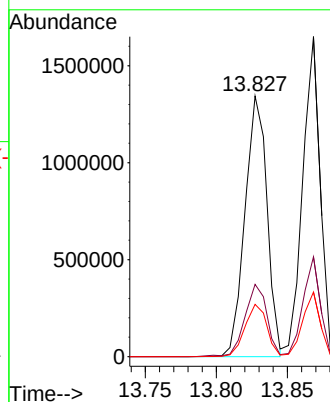
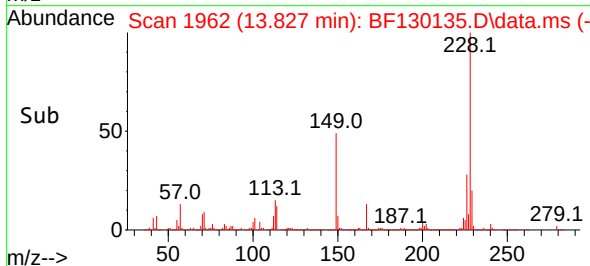
229 20.1 16.1 24.1

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 09/07/2022

Supervised By :Jagrut Upadhyay 09/07/2022



#82

3,3'-Dichlorobenzidine

Concen: 32.524 ng

RT: 13.798 min Scan# 1957

Delta R.T. -0.006 min

Lab File: BF130135.D

Acq: 06 Sep 2022 13:49

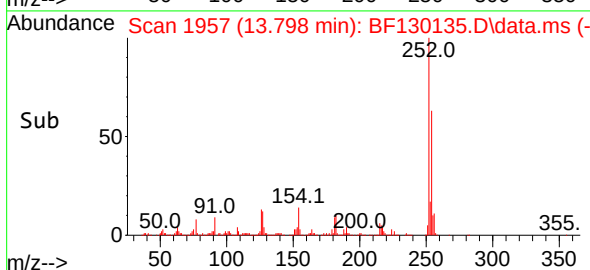
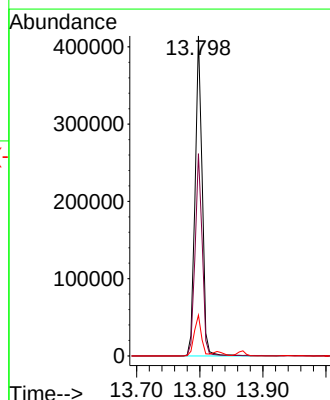
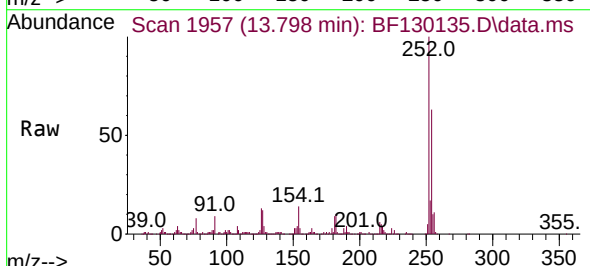
Tgt Ion:252 Resp: 324531

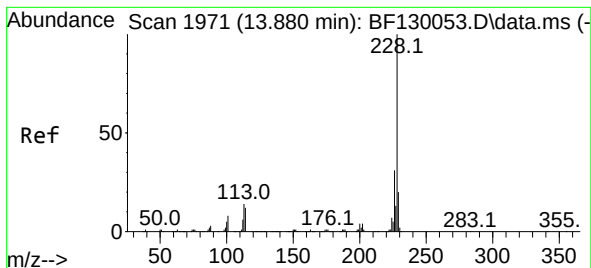
Ion Ratio Lower Upper

252 100

254 63.2 51.4 77.2

126 12.7 10.2 15.4





#83

Chrysene

Concen: 45.133 ng

RT: 13.868 min Scan# 1971

Delta R.T. -0.000 min

Lab File: BF130135.D

Acq: 06 Sep 2022 13:49

Instrument :

BNA_F

ClientSampleId :

PB147410BSD

Tgt Ion:228 Resp: 1423778

Ion Ratio Lower Upper

228 100

226 31.2 24.4 36.6

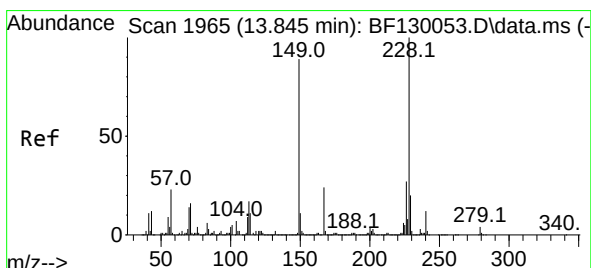
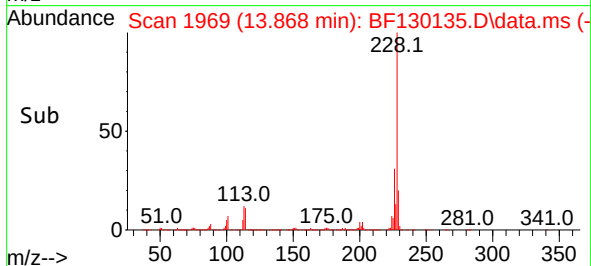
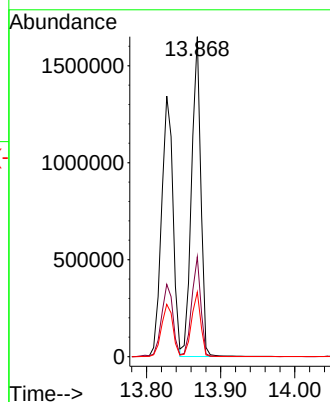
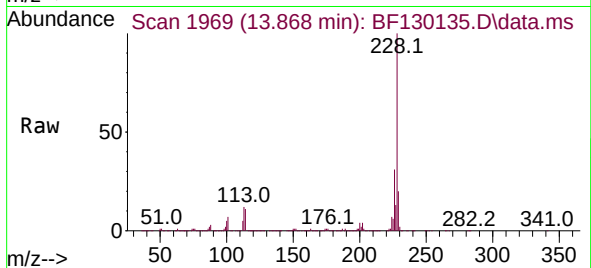
229 20.2 15.9 23.9

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 09/07/2022

Supervised By :Jagrut Upadhyay 09/07/2022



#84

Bis(2-ethylhexyl)phthalate

Concen: 37.718 ng

RT: 13.833 min Scan# 1963

Delta R.T. -0.000 min

Lab File: BF130135.D

Acq: 06 Sep 2022 13:49

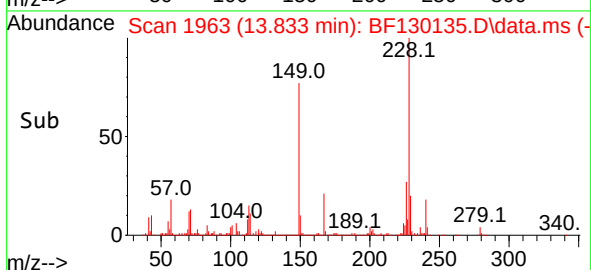
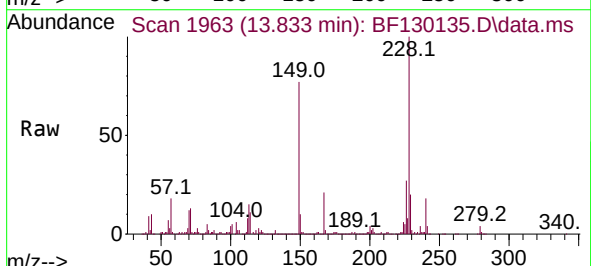
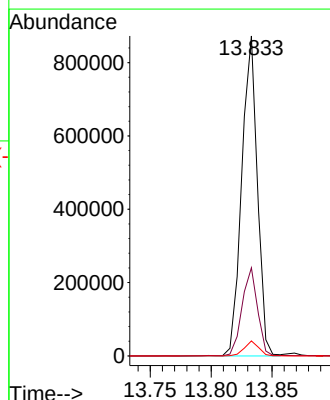
Tgt Ion:149 Resp: 780952

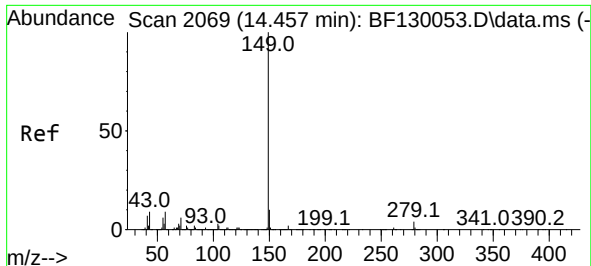
Ion Ratio Lower Upper

149 100

167 27.5 22.0 33.0

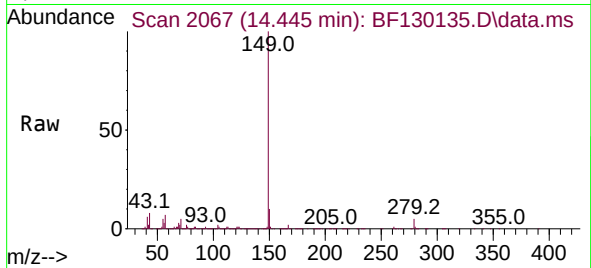
279 4.7 3.6 5.4





#85
Di-n-octyl phthalate
Concen: 39.939 ng
RT: 14.445 min Scan# 2069
Delta R.T. -0.000 min
Lab File: BF130135.D
Acq: 06 Sep 2022 13:49

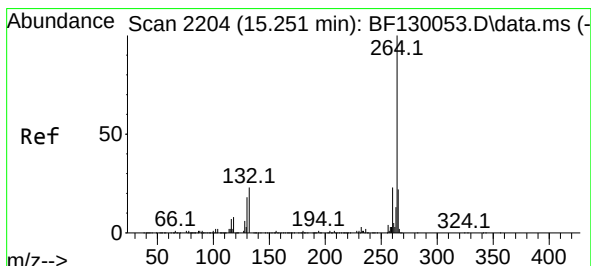
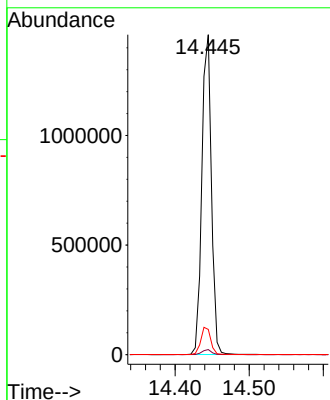
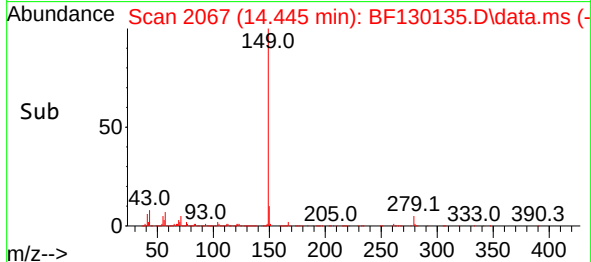
Instrument :
BNA_F
ClientSampleId :
PB147410BSD



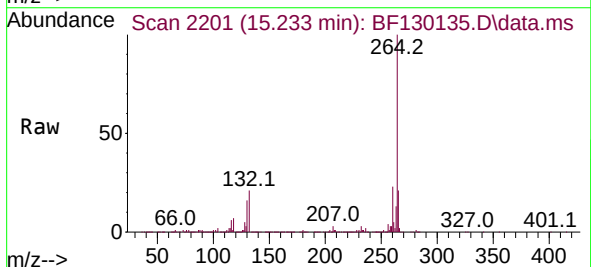
Tgt Ion:149 Resp: 1306240
Ion Ratio Lower Upper
149 100
167 1.5 1.3 1.9
43 8.9 7.8 11.6

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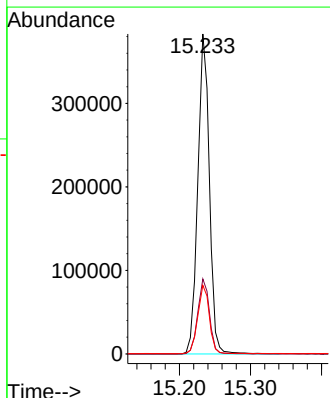
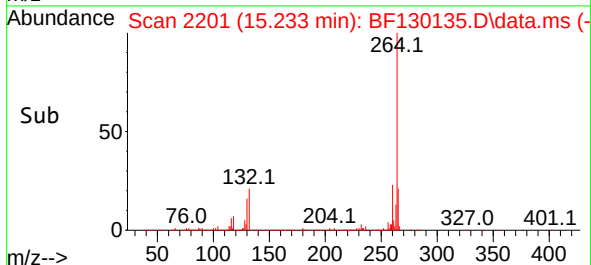
Reviewed By :Christian Giraldo 09/07/2022
Supervised By :Jagrut Upadhyay 09/07/2022

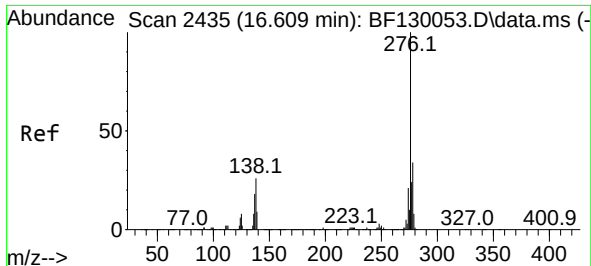


#86
Perylene-d12
Concen: 20.000 ng
RT: 15.233 min Scan# 2201
Delta R.T. -0.006 min
Lab File: BF130135.D
Acq: 06 Sep 2022 13:49



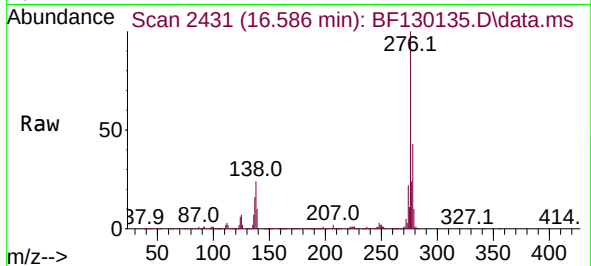
Tgt Ion:264 Resp: 431428
Ion Ratio Lower Upper
264 100
260 23.4 19.1 28.7
265 21.4 16.7 25.1





#87
Indeno(1,2,3-cd)pyrene
Concen: 53.001 ng
RT: 16.586 min Scan# 2435
Delta R.T. -0.000 min
Lab File: BF130135.D
Acq: 06 Sep 2022 13:49

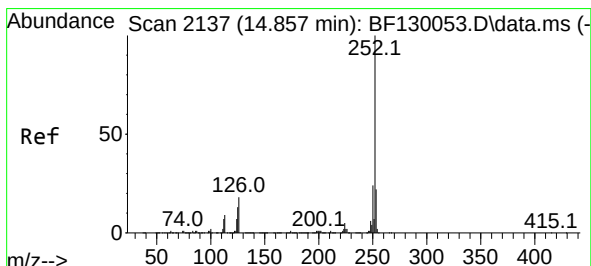
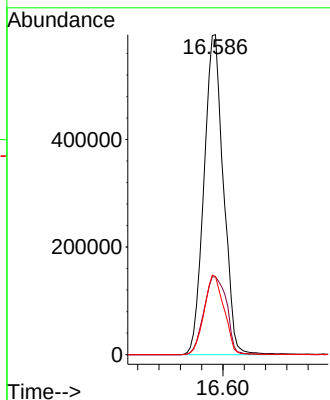
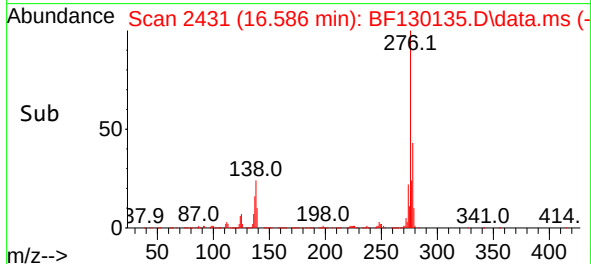
Instrument :
BNA_F
ClientSampleId :
PB147410BSD



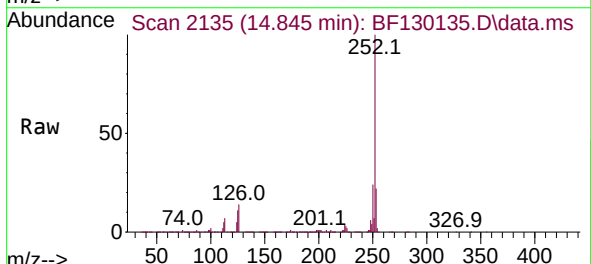
Tgt Ion:276 Resp: 1508362
Ion Ratio Lower Upper
276 100
138 28.6 19.8 29.8
277 25.5 20.4 30.6

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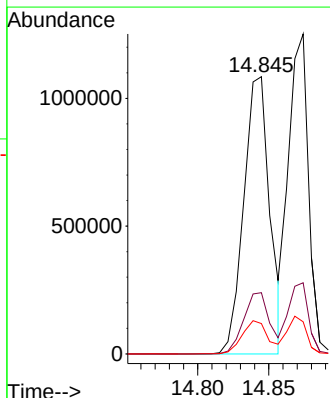
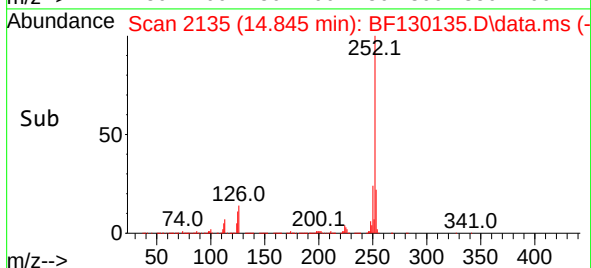
Reviewed By :Christian Giraldo 09/07/2022
Supervised By :Jagrut Upadhyay 09/07/2022

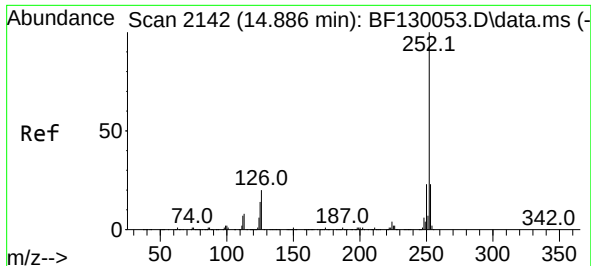


#88
Benzo(b)fluoranthene
Concen: 48.120 ng
RT: 14.845 min Scan# 2135
Delta R.T. -0.000 min
Lab File: BF130135.D
Acq: 06 Sep 2022 13:49



Tgt Ion:252 Resp: 1384427
Ion Ratio Lower Upper
252 100
253 22.1 17.5 26.3
125 11.0 8.3 12.5





#89

Benzo(k)fluoranthene

Concen: 44.587 ng

RT: 14.874 min Scan# 2140

Delta R.T. -0.000 min

Lab File: BF130135.D

Acq: 06 Sep 2022 13:49

Instrument :

BNA_F

ClientSampleId :

PB147410BSD

Tgt Ion:252 Resp: 1240646

Ion Ratio Lower Upper

252 100

253 22.2 17.1 25.7

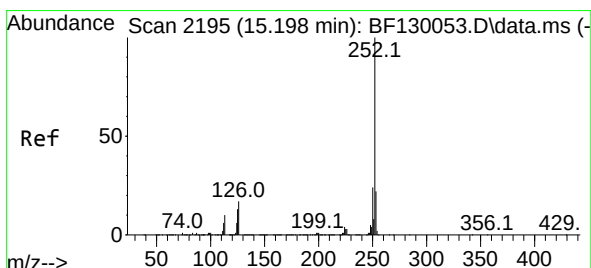
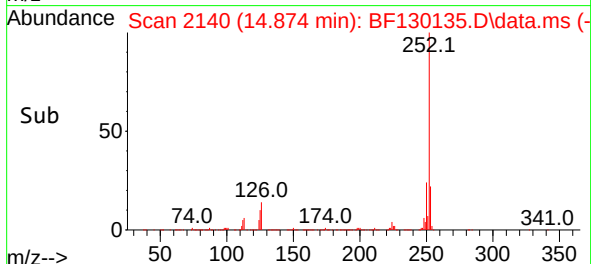
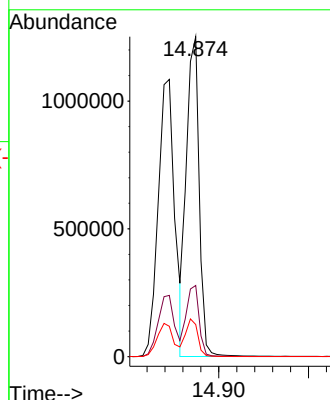
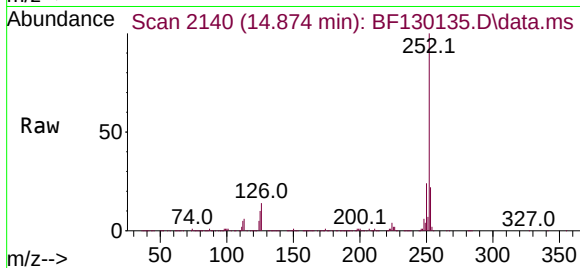
125 10.0 8.3 12.5

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 09/07/2022

Supervised By :Jagrut Upadhyay 09/07/2022



#90

Benzo(a)pyrene

Concen: 50.779 ng

RT: 15.180 min Scan# 2192

Delta R.T. -0.000 min

Lab File: BF130135.D

Acq: 06 Sep 2022 13:49

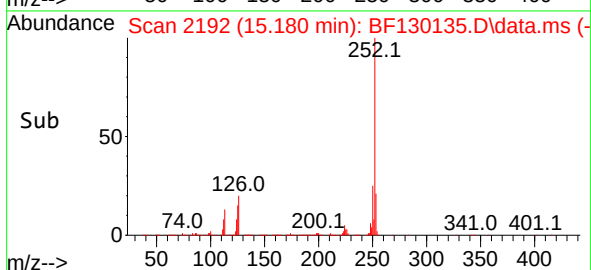
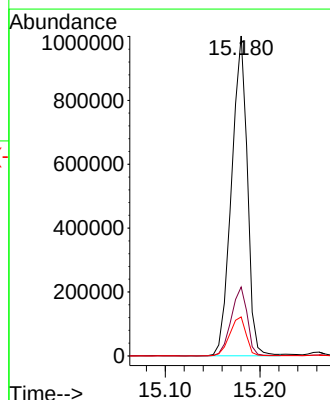
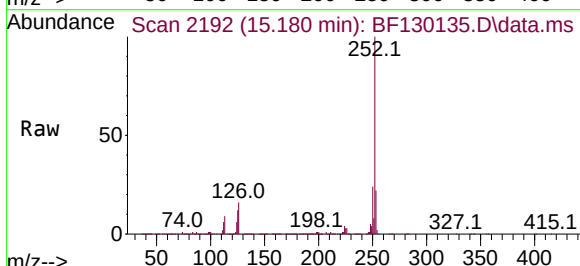
Tgt Ion:252 Resp: 1160874

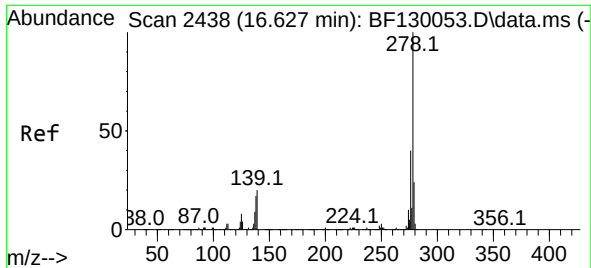
Ion Ratio Lower Upper

252 100

253 21.5 17.2 25.8

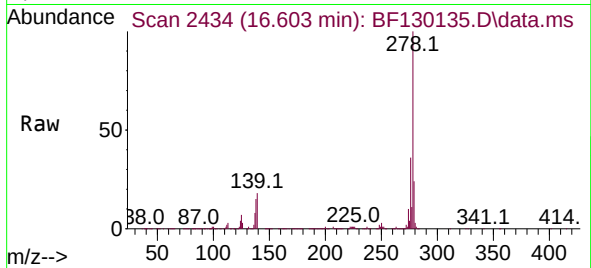
125 12.2 8.8 13.2





#91
Dibenzo(a,h)anthracene
Concen: 55.779 ng
RT: 16.603 min Scan# 2438
Delta R.T. -0.006 min
Lab File: BF130135.D
Acq: 06 Sep 2022 13:49

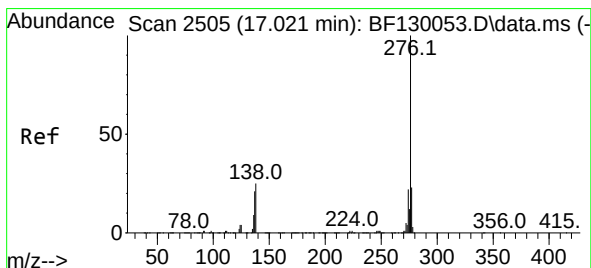
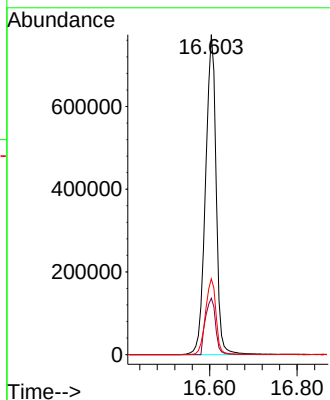
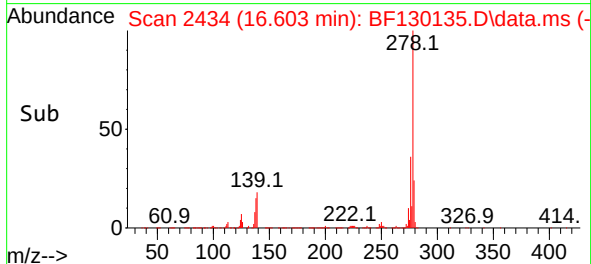
Instrument :
BNA_F
ClientSampleId :
PB147410BSD



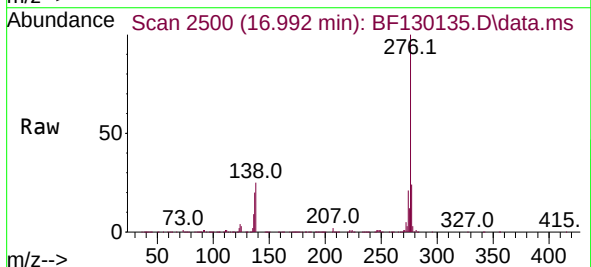
Tgt Ion:278 Resp: 1298916
Ion Ratio Lower Upper
278 100
139 17.6 12.2 18.4
279 23.7 18.7 28.1

Manual Integrations
APPROVED

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



#92
Benzo(g,h,i)perylene
Concen: 57.602 ng
RT: 16.992 min Scan# 2500
Delta R.T. -0.006 min
Lab File: BF130135.D
Acq: 06 Sep 2022 13:49



Tgt Ion:276 Resp: 1342048
Ion Ratio Lower Upper
276 100
277 23.5 18.2 27.4
138 24.5 15.8 23.8#

