

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF012822\
 Data File : BF126719.D
 Acq On : 28 Jan 2022 16:38
 Operator : CG/JU
 Sample : N1319-04MSD
 Misc :
 ALS Vial : 6 Sample Multiplier: 2

Instrument :
 BNA_F
 ClientSampleId :
 MH-1DMSD

Manual Integrations
 APPROVED

Reviewed By : Christian Giraldo 01/31/2022
 Supervised By : Jagrut Upadhyay 01/31/2022

Quant Time: Jan 29 02:27:09 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF011822.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jan 27 03:09:40 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.957	152	263494	40.000	ng	0.00
21) Naphthalene-d8	8.240	136	1017729	40.000	ng	0.00
39) Acenaphthene-d10	9.998	164	511234	40.000	ng	0.00
64) Phenanthrene-d10	11.492	188	736272	40.000	ng	0.00
76) Chrysene-d12	14.145	240	483591	40.000	ng	# 0.00
86) Perylene-d12	15.663	264	566968	40.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.587	112	1270619	126.911	ng	0.02
7) Phenol-d6	6.581	99	1729337	124.320	ng	0.00
23) Nitrobenzene-d5	7.522	82	1227951	94.452	ng	0.00
42) 2,4,6-Tribromophenol	10.792	330	289793	121.142	ng	0.00
45) 2-Fluorobiphenyl	9.316	172	1490026	89.273	ng	0.00
79) Terphenyl-d14	13.080	244	1194466	82.857	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.869	88	270337	54.786	ng	# 87
3) Pyridine	3.628	79	667869	48.317	ng	# 82
4) n-Nitrosodimethylamine	3.593	42	246812	50.464	ng	# 70
6) Aniline	6.622	93	733926m	42.104	ng	
8) 2-Chlorophenol	6.740	128	524401	57.105	ng	95
9) Benzaldehyde	6.510	77	521594	57.154	ng	86
10) Phenol	6.593	94	843160	56.990	ng	99
11) bis(2-Chloroethyl)ether	6.693	93	689774	57.453	ng	93
12) 1,3-Dichlorobenzene	6.898	146	559452	54.878	ng	96
13) 1,4-Dichlorobenzene	6.975	146	561996	54.591	ng	95
14) 1,2-Dichlorobenzene	7.128	146	545657	56.223	ng	99
15) Benzyl Alcohol	7.093	79	598370	48.249	ng	92
16) 2,2'-oxybis(1-Chloropr...	7.228	45	782627	57.137	ng	85
17) 2-Methylphenol	7.204	107	494706	54.795	ng	97
18) Hexachloroethane	7.469	117	227529	54.738	ng	93
19) n-Nitroso-di-n-propyla...	7.369	70	483942	47.667	ng	# 84
20) 3+4-Methylphenols	7.351	107	598047	51.087	ng	# 81
22) Acetophenone	7.363	105	807249	51.477	ng	# 90
24) Nitrobenzene	7.540	77	769457	57.332	ng	# 88
25) Isophorone	7.775	82	1353138	53.669	ng	95
26) 2-Nitrophenol	7.851	139	262553	74.993	ng	# 76
27) 2,4-Dimethylphenol	7.887	122	494164	59.478	ng	91
28) bis(2-Chloroethoxy)met...	7.987	93	825456	52.494	ng	97
29) 2,4-Dichlorophenol	8.092	162	413335	52.446	ng	97
30) 1,2,4-Trichlorobenzene	8.181	180	446289	52.805	ng	98
31) Naphthalene	8.263	128	1474467	53.637	ng	99
32) Benzoic acid	7.992	122	289805	61.490	ng	# 70
33) 4-Chloroaniline	8.304	127	171847	15.647	ng	# 92
34) Hexachlorobutadiene	8.375	225	270246	50.268	ng	98
35) Caprolactam	8.681	113	138238m	49.118	ng	
36) 4-Chloro-3-methylphenol	8.781	107	497871	48.308	ng	88
37) 2-Methylnaphthalene	8.951	142	914962	53.519	ng	97
38) 1-Methylnaphthalene	9.051	142	848239	51.190	ng	99
40) 1,2,4,5-Tetrachloroben...	9.116	216	419688	58.537	ng	97
41) Hexachlorocyclopentadiene	9.104	237	525916	120.479	ng	95
43) 2,4,6-Trichlorophenol	9.228	196	275007	53.806	ng	96

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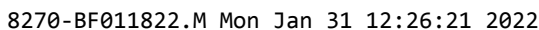
Quant Time: Jan 29 02:27:09 2022
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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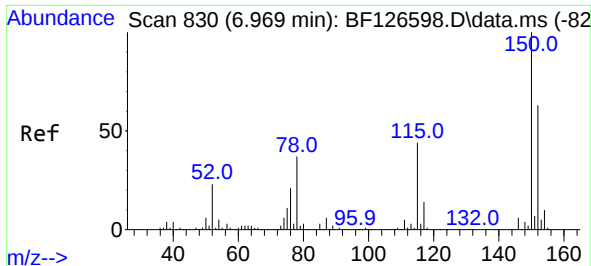
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.269	196	280769	53.041	ng	# 91
46) 1,1'-Biphenyl	9.422	154	1078959	56.027	ng	98
47) 2-Chloronaphthalene	9.445	162	839448	55.483	ng	100
48) 2-Nitroaniline	9.539	65	328521	62.887	ng	92
49) Acenaphthylene	9.863	152	1323862	55.780	ng	99
50) Dimethylphthalate	9.716	163	924435	50.990	ng	99
51) 2,6-Dinitrotoluene	9.781	165	203862	65.073	ng	90
52) Acenaphthene	10.034	154	851598	58.692	ng	96
53) 3-Nitroaniline	9.951	138	119955	33.490	ng	89
54) 2,4-Dinitrophenol	10.051	184	176429	128.047	ng	95
55) Dibenzofuran	10.210	168	1130564	51.849	ng	98
56) 4-Nitrophenol	10.104	139	294313	103.188	ng	# 78
57) 2,4-Dinitrotoluene	10.186	165	255170	67.216	ng	# 93
58) Fluorene	10.551	166	828341	50.316	ng	100
59) 2,3,4,6-Tetrachlorophenol	10.322	232	220478	50.945	ng	# 82
60) Diethylphthalate	10.416	149	849363	47.129	ng	98
61) 4-Chlorophenyl-phenyle...	10.539	204	404774	49.230	ng	89
62) 4-Nitroaniline	10.569	138	183517	52.792	ng	81
63) Azobenzene	10.704	77	1241254	46.540	ng	92
65) 4,6-Dinitro-2-methylph...	10.586	198	115514	70.335	ng	88
66) n-Nitrosodiphenylamine	10.657	169	706515	56.855	ng	99
67) 4-Bromophenyl-phenylether	11.033	248	245803	57.934	ng	94
68) Hexachlorobenzene	11.098	284	267124	59.010	ng	# 86
69) Atrazine	11.186	200	211077	53.185	ng	92
70) Pentachlorophenol	11.286	266	264723	100.568	ng	97
71) Phenanthrene	11.516	178	1139747	54.191	ng	99
72) Anthracene	11.569	178	1165261	55.220	ng	99
73) Carbazole	11.722	167	951995	48.052	ng	99
74) Di-n-butylphthalate	12.045	149	1173907	49.137	ng	98
75) Fluoranthene	12.710	202	998780	48.078	ng	99
77) Benzidine	12.827	184	487493	58.443	ng	99
78) Pyrene	12.939	202	1004292	51.361	ng	99
80) Butylbenzylphthalate	13.557	149	426607	50.218	ng	# 98
81) Benzo(a)anthracene	14.133	228	893998	54.397	ng	100
82) 3,3'-Dichlorobenzidine	14.092	252	186206	34.489	ng	# 96
83) Chrysene	14.169	228	840375	53.142	ng	99
84) Bis(2-ethylhexyl)phtha...	14.110	149	609227	52.954	ng	99
85) Di-n-octyl phthalate	14.733	149	1089211	61.836	ng	95
87) Indeno(1,2,3-cd)pyrene	17.227	276	1121412	64.025	ng	# 92
88) Benzo(b)fluoranthene	15.210	252	992200	52.779	ng	# 94
89) Benzo(k)fluoranthene	15.245	252	890668	48.254	ng	# 95
90) Benzo(a)pyrene	15.598	252	946562	61.884	ng	# 96
91) Dibenzo(a,h)anthracene	17.245	278	949724	65.452	ng	95
92) Benzo(g,h,i)perylene	17.704	276	973618	68.430	ng	# 92

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

Manual Integrations

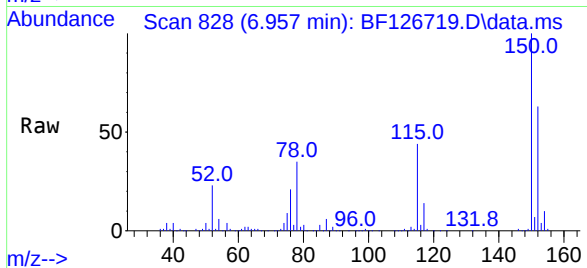
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#1
1,4-Dichlorobenzene-d4
Concen: 40.000 ng
RT: 6.957 min Scan# 81
Delta R.T. 0.000 min
Lab File: BF126719.D
Acq: 28 Jan 2022 16:38

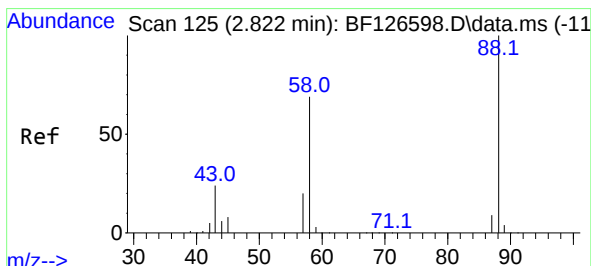
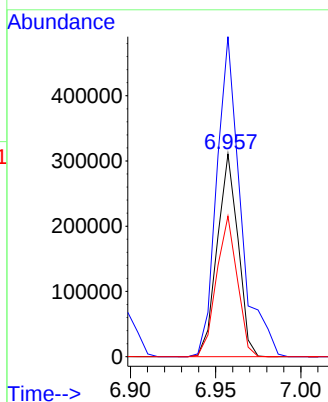
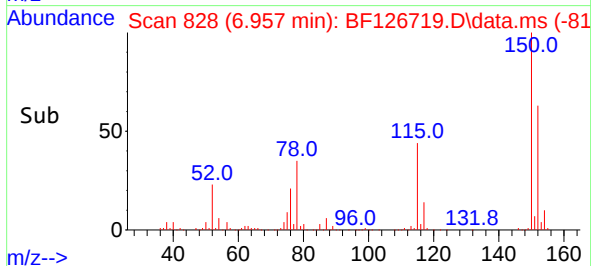
Instrument :
BNA_F
ClientSampleId :
MH-1DMSD



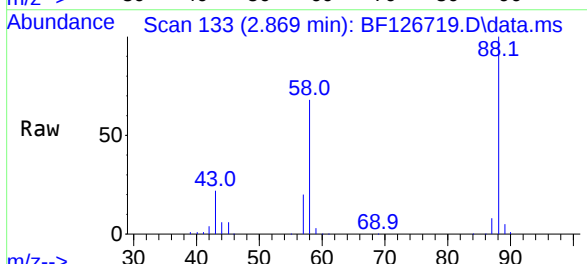
Tgt Ion:152 Resp: 263494
Ion Ratio Lower Upper
152 100
150 157.8 128.1 192.1
115 69.3 56.7 85.1

Manual Integrations
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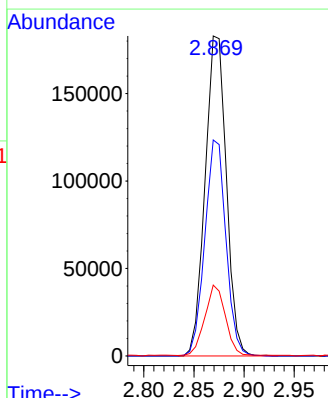
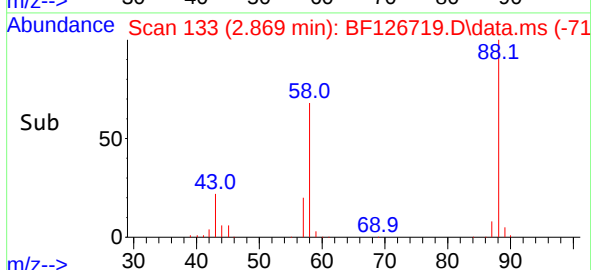
Reviewed By :Christian Giraldo 01/31/2022
Supervised By :Jagrut Upadhyay 01/31/2022

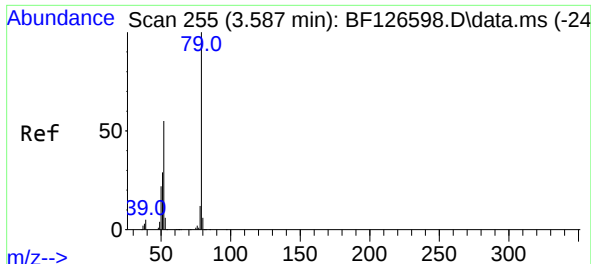


#2
1,4-Dioxane
Concen: 54.786 ng
RT: 2.869 min Scan# 133
Delta R.T. 0.065 min
Lab File: BF126719.D
Acq: 28 Jan 2022 16:38



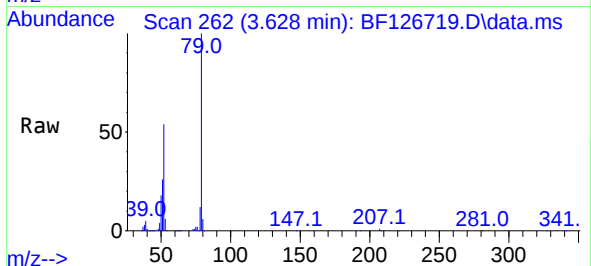
Tgt Ion: 88 Resp: 270337
Ion Ratio Lower Upper
88 100
58 66.9 62.8 94.2
43 22.0 22.3 33.5#





#3
Pyridine
Concen: 48.317 ng
RT: 3.628 min Scan# 20
Delta R.T. 0.059 min
Lab File: BF126719.D
Acq: 28 Jan 2022 16:38

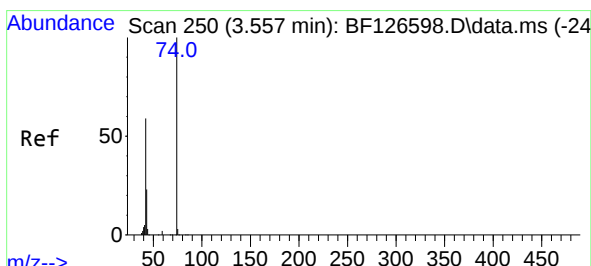
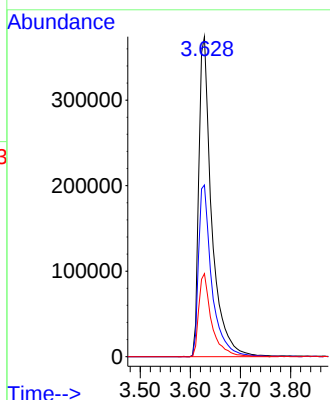
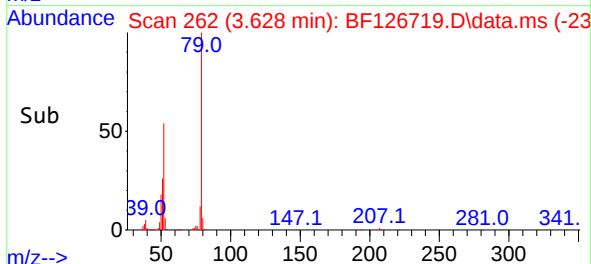
Instrument :
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ClientSampleId :
MH-1DMSD



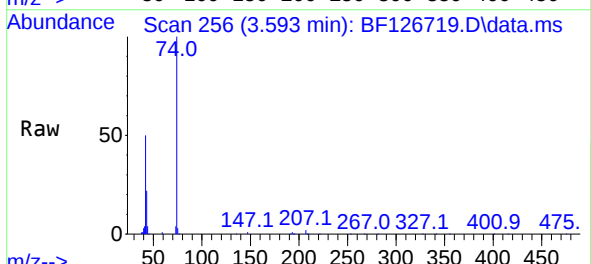
Tgt Ion: 79 Resp: 667869
Ion Ratio Lower Upper
79 100
52 53.7 56.2 84.4
51 26.0 26.7 40.1

Manual Integrations
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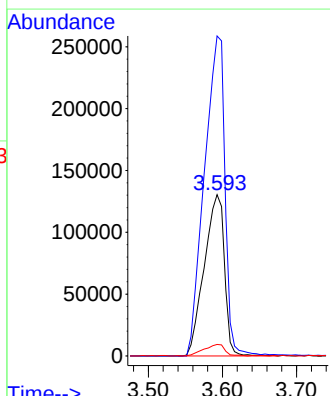
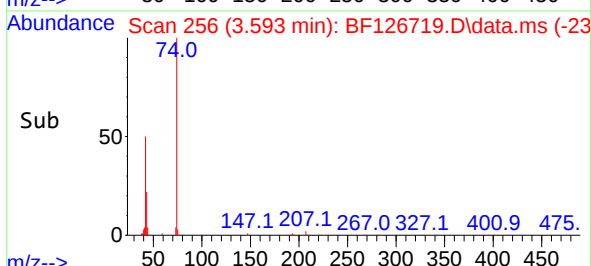
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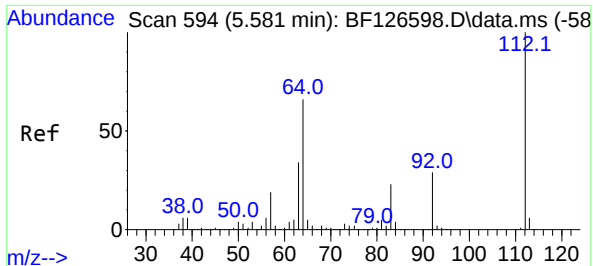


#4
n-Nitrosodimethylamine
Concen: 50.464 ng
RT: 3.593 min Scan# 256
Delta R.T. 0.053 min
Lab File: BF126719.D
Acq: 28 Jan 2022 16:38



Tgt Ion: 42 Resp: 246812
Ion Ratio Lower Upper
42 100
74 198.4 125.6 188.4
44 7.1 5.7 8.5





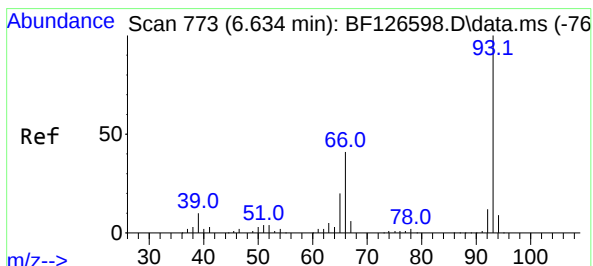
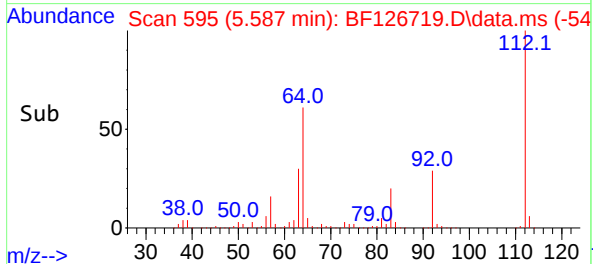
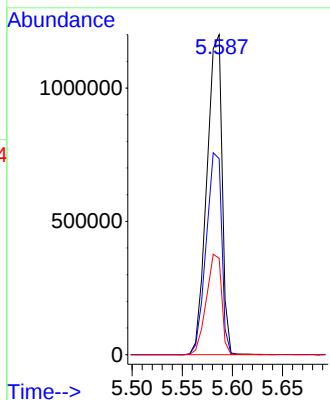
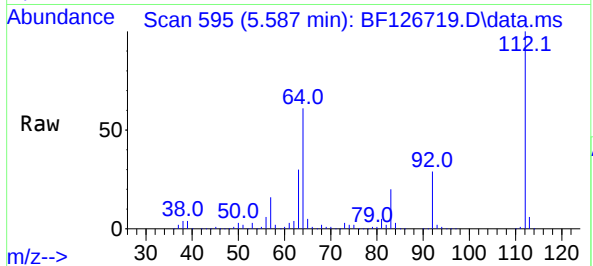
#5
2-Fluorophenol
Concen: 126.911 ng
RT: 5.587 min Scan# 594
Delta R.T. 0.018 min
Lab File: BF126719.D
Acq: 28 Jan 2022 16:38

Instrument :
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ClientSampleId :
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Tgt Ion:112 Resp: 1270619
Ion Ratio Lower Upper
112 100
64 61.2 49.5 74.3
63 30.1 23.9 35.9

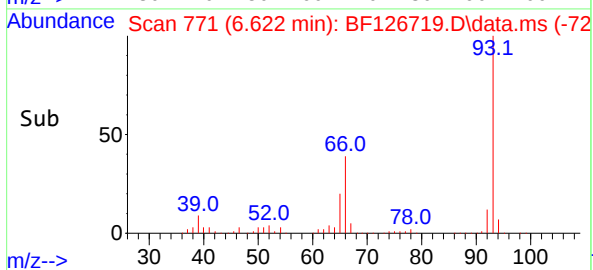
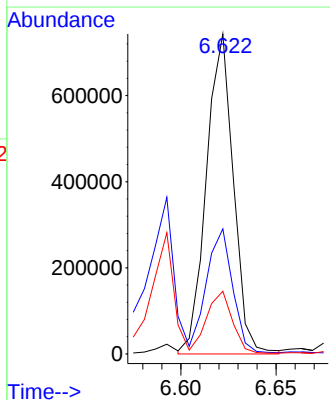
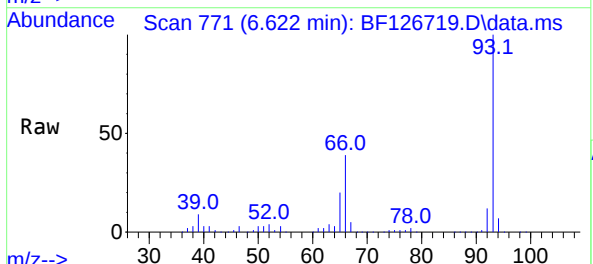
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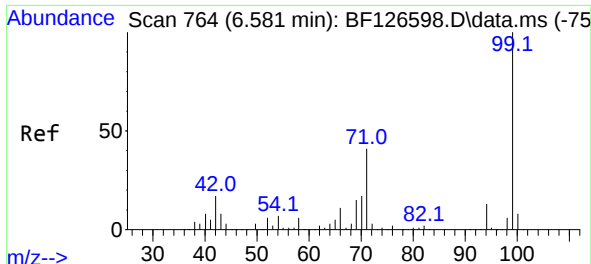
Reviewed By :Christian Giraldo 01/31/2022
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#6
Aniline
Concen: 42.104 ng m
RT: 6.622 min Scan# 771
Delta R.T. 0.000 min
Lab File: BF126719.D
Acq: 28 Jan 2022 16:38

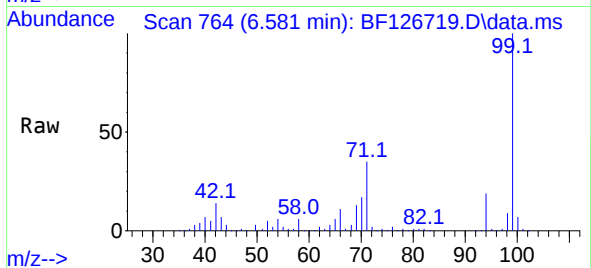
Tgt Ion: 93 Resp: 733926
Ion Ratio Lower Upper
93 100
66 39.1 32.2 48.4
65 19.6 16.3 24.5





#7
Phenol-d6
Concen: 124.320 ng
RT: 6.581 min Scan# 709
Delta R.T. 0.006 min
Lab File: BF126719.D
Acq: 28 Jan 2022 16:38

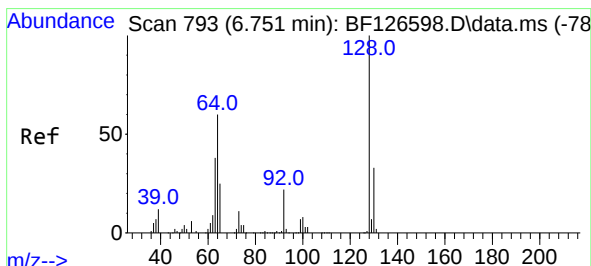
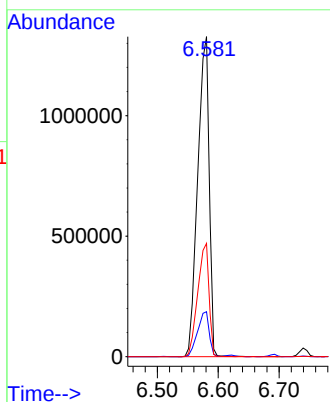
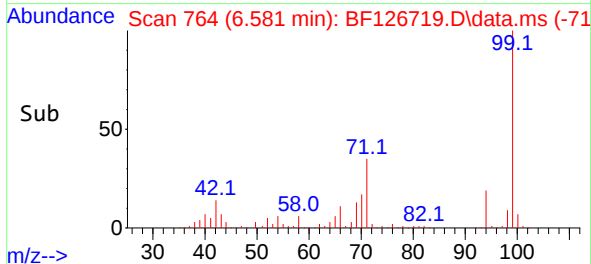
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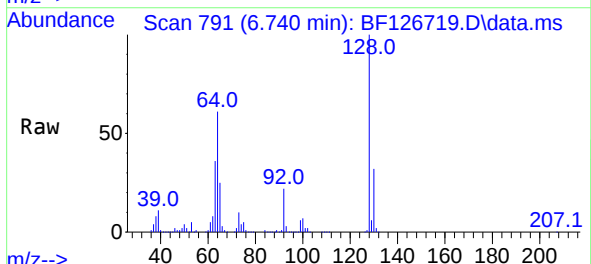
Tgt Ion: 99 Resp: 172933
Ion Ratio Lower Upper
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42 14.1 14.2 21.4
71 35.4 24.3 36.5

Manual Integrations
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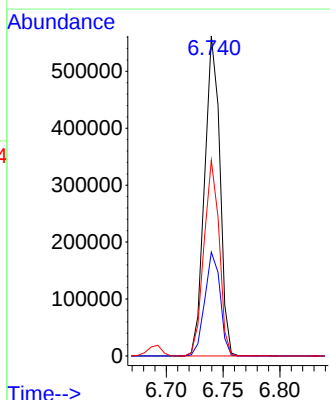
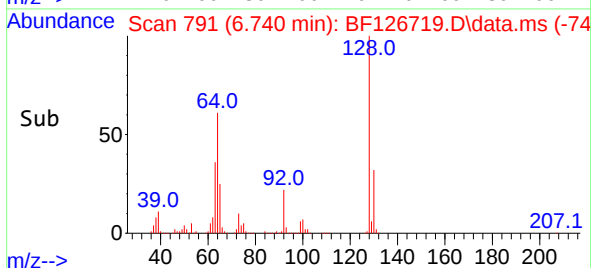
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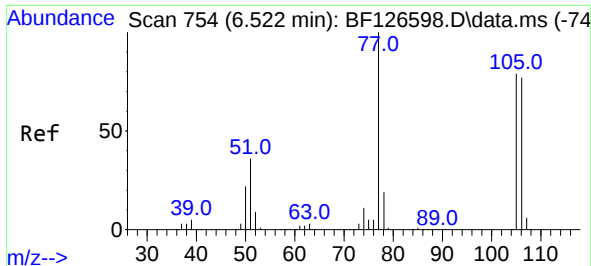


#8
2-Chlorophenol
Concen: 57.105 ng
RT: 6.740 min Scan# 791
Delta R.T. 0.000 min
Lab File: BF126719.D
Acq: 28 Jan 2022 16:38



Tgt Ion:128 Resp: 524401
Ion Ratio Lower Upper
128 100
130 32.5 12.7 52.7
64 61.1 35.6 75.6





#9
Benzaldehyde
Concen: 57.154 ng
RT: 6.510 min Scan# 752
Delta R.T. 0.000 min
Lab File: BF126719.D
Acq: 28 Jan 2022 16:38

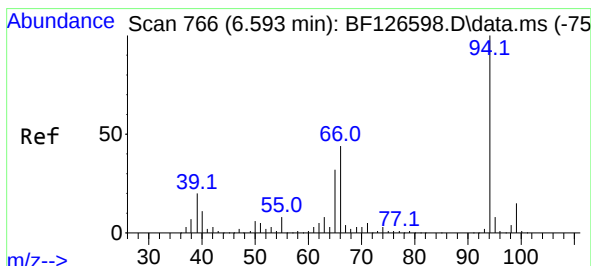
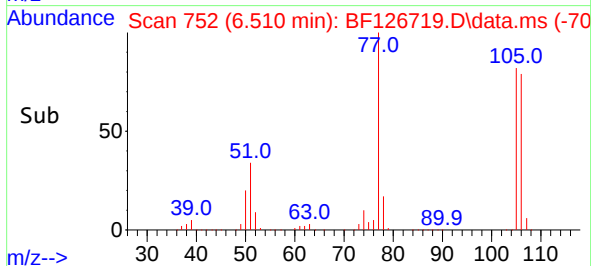
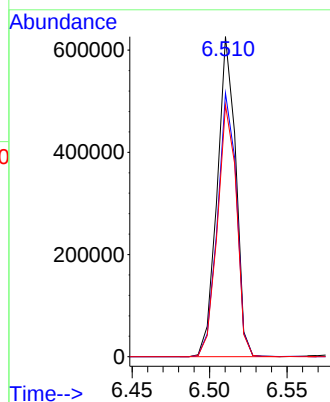
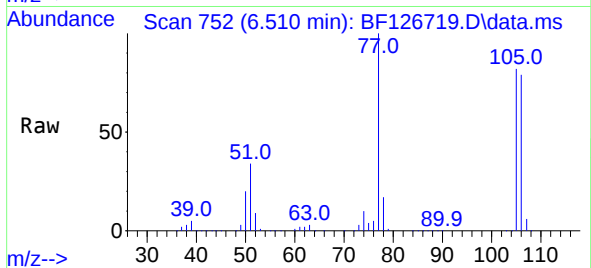
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Tgt Ion: 77 Resp: 521594

Ion	Ratio	Lower	Upper
77	100		
105	82.4	74.9	114.9
106	78.6	72.4	112.4

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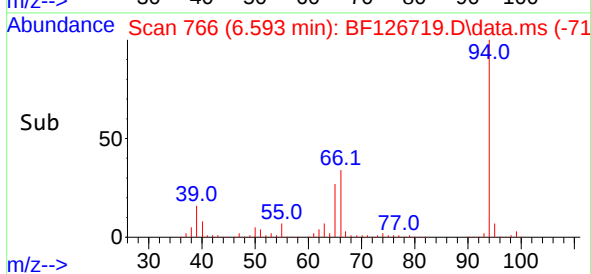
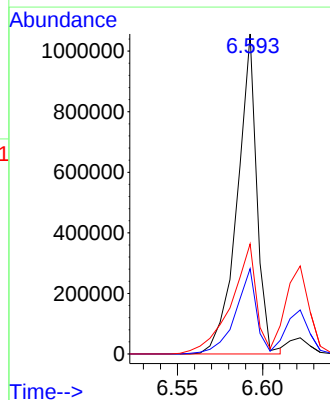
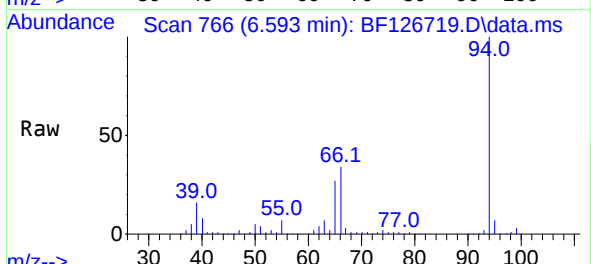
Reviewed By :Christian Giraldo 01/31/2022
Supervised By :Jagrut Upadhyay 01/31/2022

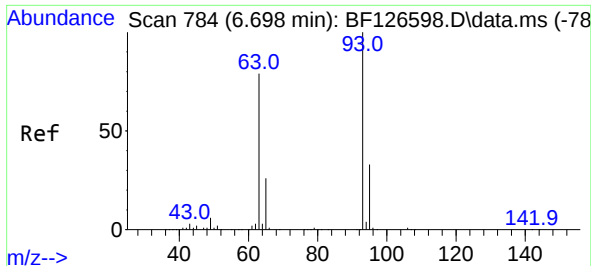


#10
Phenol
Concen: 56.990 ng
RT: 6.593 min Scan# 766
Delta R.T. 0.006 min
Lab File: BF126719.D
Acq: 28 Jan 2022 16:38

Tgt Ion: 94 Resp: 843160

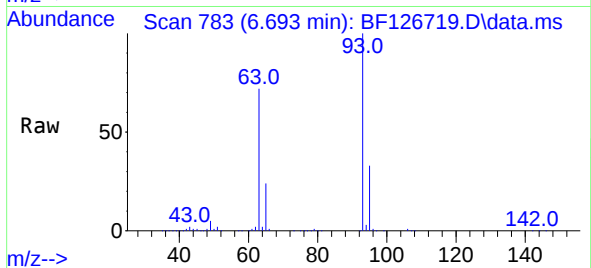
Ion	Ratio	Lower	Upper
94	100		
65	26.7	7.2	47.2
66	34.4	14.5	54.5





#11
bis(2-Chloroethyl)ether
Concen: 57.453 ng
RT: 6.693 min Scan# 784
Delta R.T. 0.000 min
Lab File: BF126719.D
Acq: 28 Jan 2022 16:38

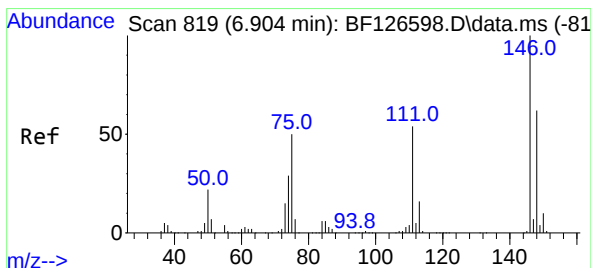
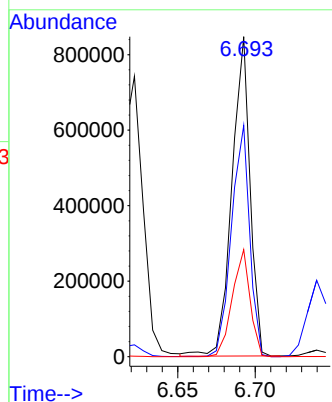
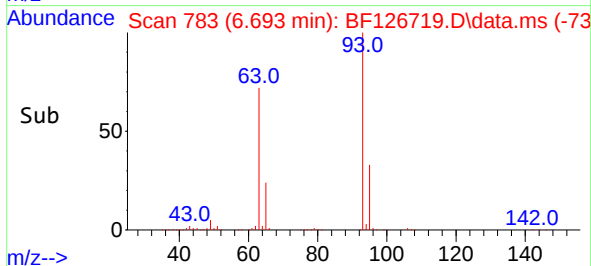
Instrument :
BNA_F
ClientSampleId :
MH-1DMSD



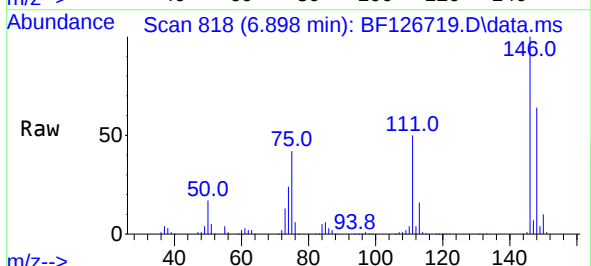
Tgt Ion: 93 Resp: 689774
Ion Ratio Lower Upper
93 100
63 72.2 60.5 100.5
95 33.4 12.9 52.9

Manual Integrations
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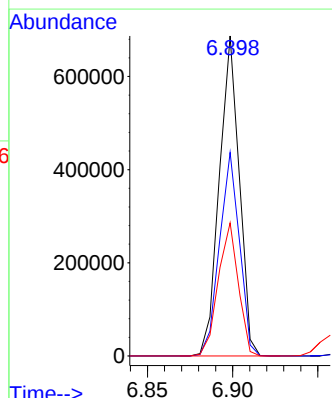
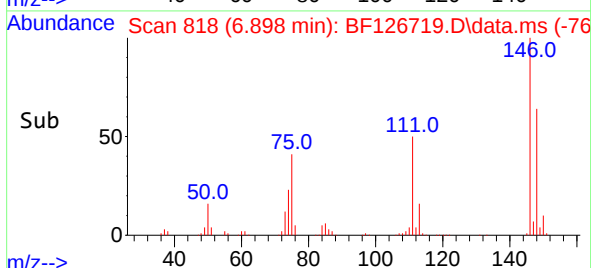
Reviewed By :Christian Giraldo 01/31/2022
Supervised By :Jagrut Upadhyay 01/31/2022

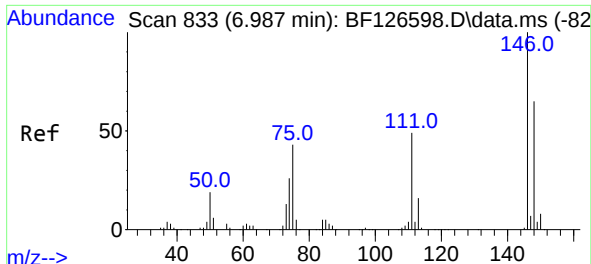


#12
1,3-Dichlorobenzene
Concen: 54.878 ng
RT: 6.898 min Scan# 818
Delta R.T. 0.000 min
Lab File: BF126719.D
Acq: 28 Jan 2022 16:38



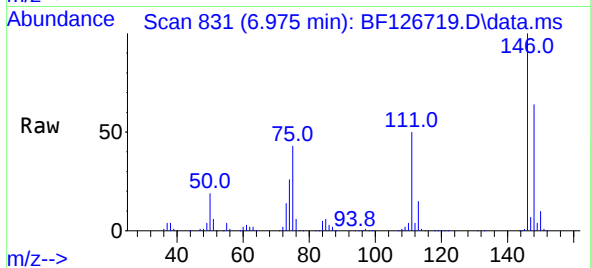
Tgt Ion:146 Resp: 559452
Ion Ratio Lower Upper
146 100
148 63.6 50.9 76.3
75 41.6 28.4 42.6





#13
1,4-Dichlorobenzene
Concen: 54.591 ng
RT: 6.975 min Scan# 81
Delta R.T. 0.000 min
Lab File: BF126719.D
Acq: 28 Jan 2022 16:38

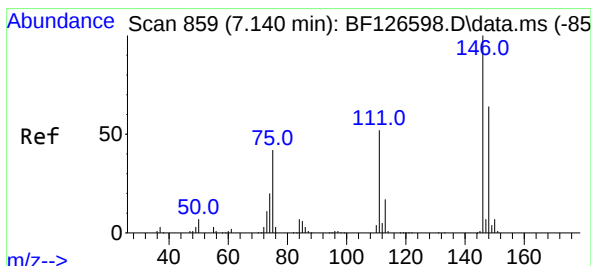
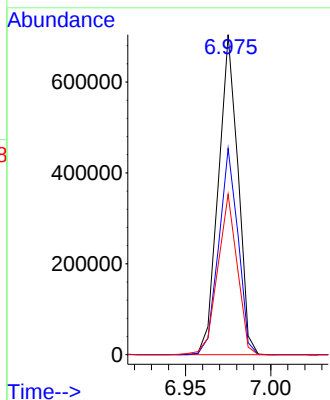
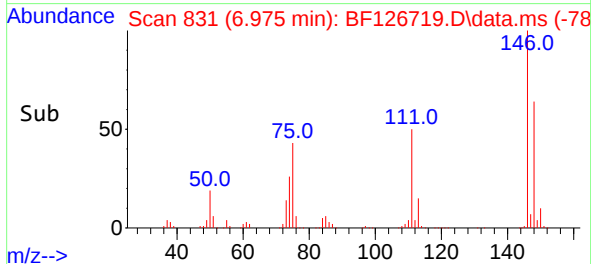
Instrument :
BNA_F
ClientSampleId :
MH-1DMSD



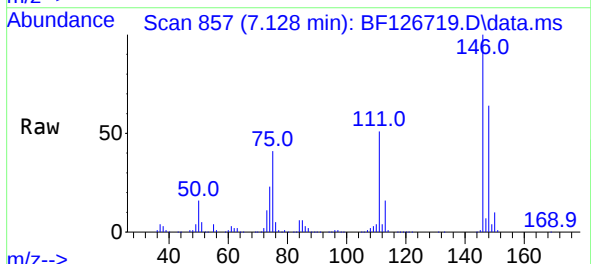
Tgt Ion:146 Resp: 561990
Ion Ratio Lower Upper
146 100
148 64.5 49.8 74.6
111 50.2 36.1 54.1

Manual Integrations
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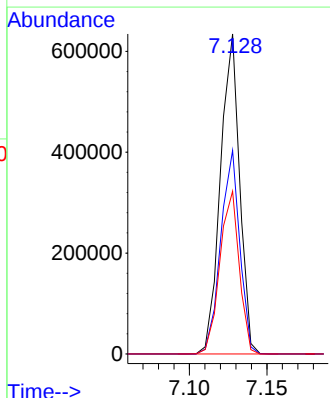
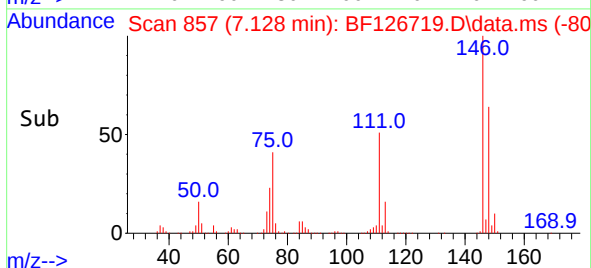
Reviewed By :Christian Giraldo 01/31/2022
Supervised By :Jagrut Upadhyay 01/31/2022

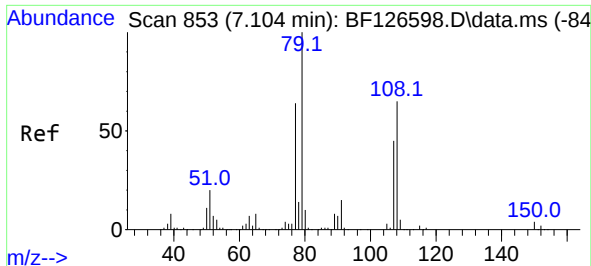


#14
1,2-Dichlorobenzene
Concen: 56.223 ng
RT: 7.128 min Scan# 857
Delta R.T. 0.000 min
Lab File: BF126719.D
Acq: 28 Jan 2022 16:38



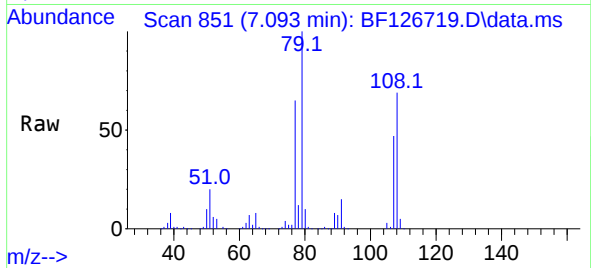
Tgt Ion:146 Resp: 545657
Ion Ratio Lower Upper
146 100
148 63.6 51.6 77.4
111 50.9 40.2 60.2





#15
Benzyl Alcohol
Concen: 48.249 ng
RT: 7.093 min Scan# 81
Delta R.T. 0.000 min
Lab File: BF126719.D
Acq: 28 Jan 2022 16:38

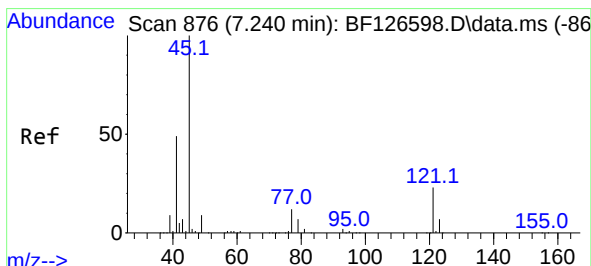
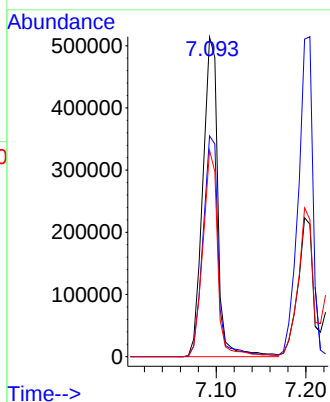
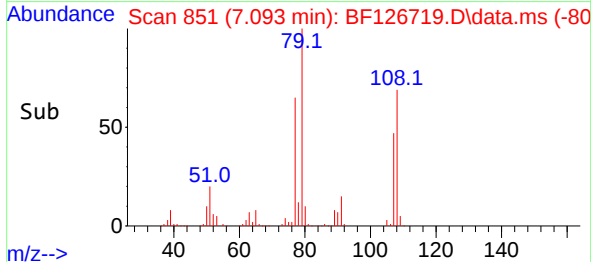
Instrument :
BNA_F
ClientSampleId :
MH-1DMSD



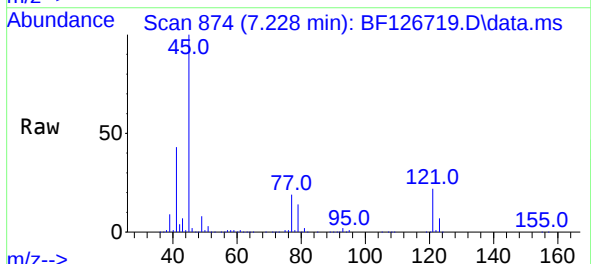
Tgt Ion: 79 Resp: 598370
Ion Ratio Lower Upper
79 100
108 69.0 63.2 94.8
77 64.5 49.4 74.2

Manual Integrations
APPROVED

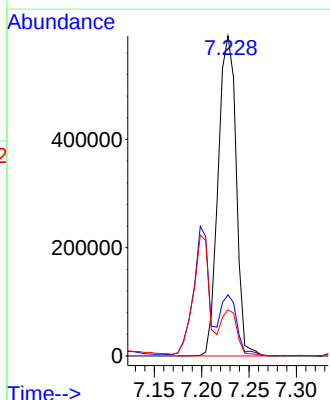
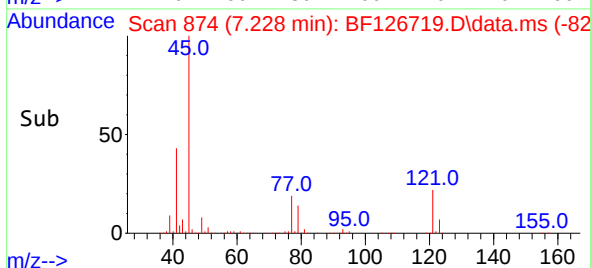
Reviewed By :Christian Giraldo 01/31/2022
Supervised By :Jagrut Upadhyay 01/31/2022

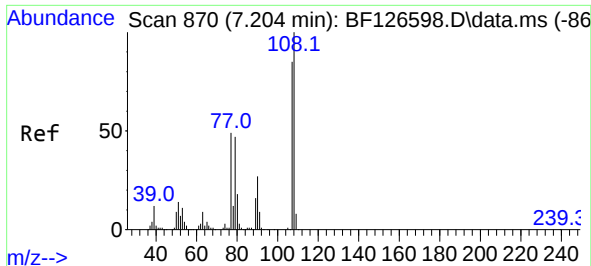


#16
2,2'-oxybis(1-Chloropropane)
Concen: 57.137 ng
RT: 7.228 min Scan# 874
Delta R.T. 0.000 min
Lab File: BF126719.D
Acq: 28 Jan 2022 16:38



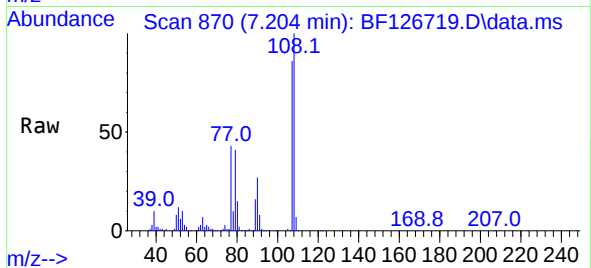
Tgt Ion: 45 Resp: 782627
Ion Ratio Lower Upper
45 100
77 19.1 0.0 32.4
79 14.4 0.0 29.8





#17
2-Methylphenol
Concen: 54.795 ng
RT: 7.204 min Scan# 81
Delta R.T. 0.006 min
Lab File: BF126719.D
Acq: 28 Jan 2022 16:38

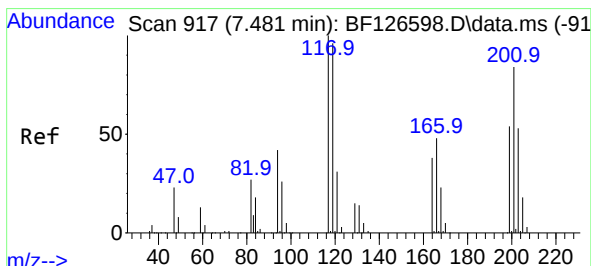
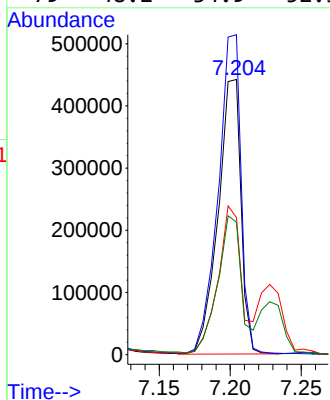
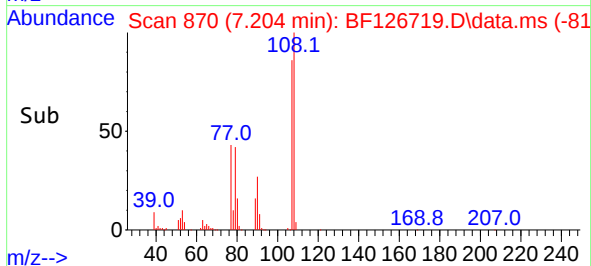
Instrument :
BNA_F
ClientSampleId :
MH-1DMSD



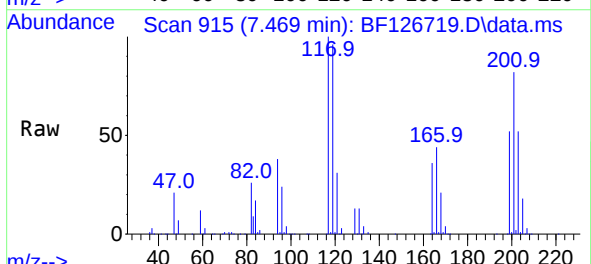
Tgt Ion:107 Resp: 494700
Ion Ratio Lower Upper
107 100
108 116.3 93.4 140.0
77 49.8 36.1 54.1
79 48.2 34.9 52.3

Manual Integrations
APPROVED

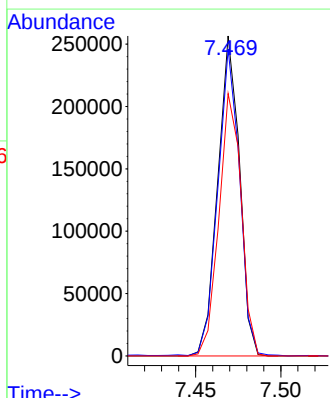
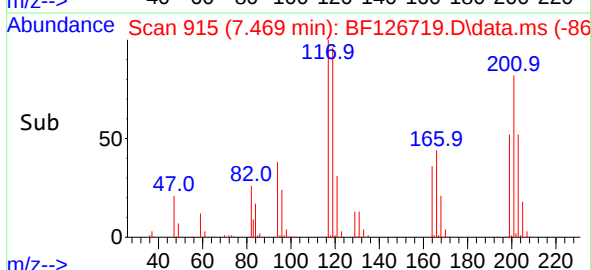
Reviewed By :Christian Giraldo 01/31/2022
Supervised By :Jagrut Upadhyay 01/31/2022

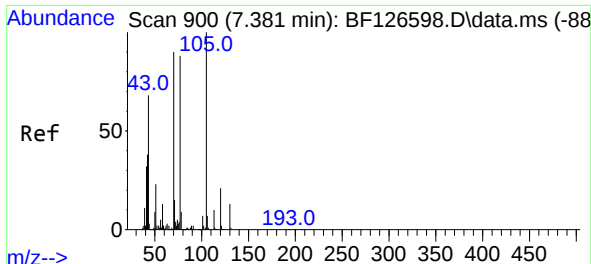


#18
Hexachloroethane
Concen: 54.738 ng
RT: 7.469 min Scan# 915
Delta R.T. 0.000 min
Lab File: BF126719.D
Acq: 28 Jan 2022 16:38



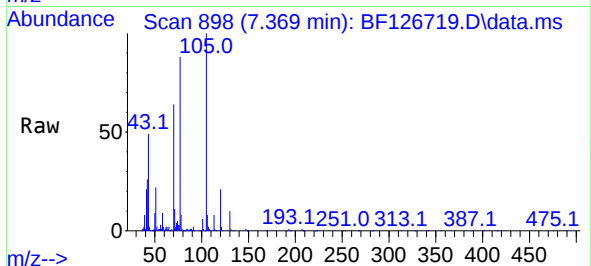
Tgt Ion:117 Resp: 227529
Ion Ratio Lower Upper
117 100
119 96.0 75.4 113.0
201 82.0 56.8 85.2





#19
n-Nitroso-di-n-propylamine
Concen: 47.667 ng
RT: 7.369 min Scan# 894
Delta R.T. 0.000 min
Lab File: BF126719.D
Acq: 28 Jan 2022 16:38

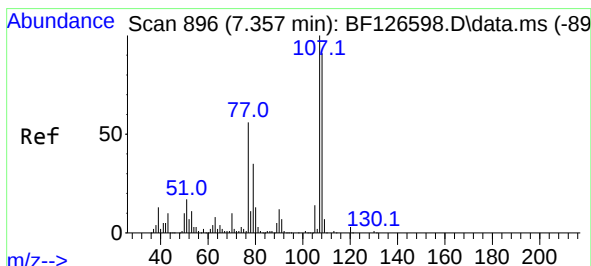
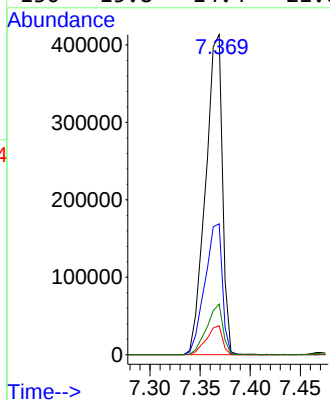
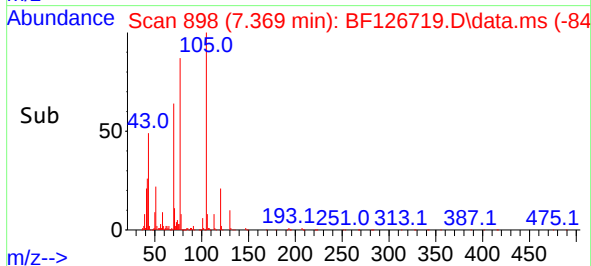
Instrument :
BNA_F
ClientSampleId :
MH-1DMSD



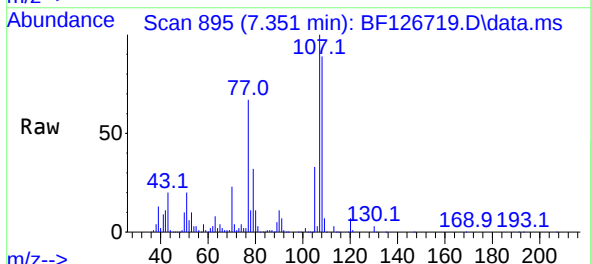
Tgt Ion: 70 Resp: 48394
Ion Ratio Lower Upper
70 100
42 40.9 45.8 68.8
101 9.0 6.9 10.3
130 15.8 14.4 21.6

Manual Integrations
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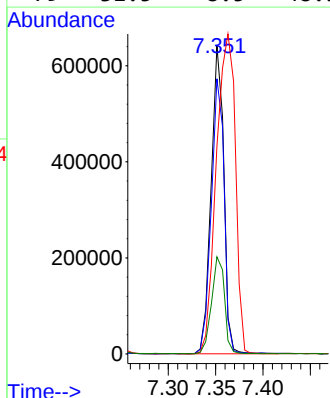
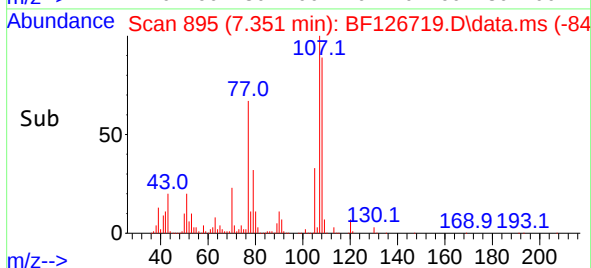
Reviewed By :Christian Giraldo 01/31/2022
Supervised By :Jagrut Upadhyay 01/31/2022

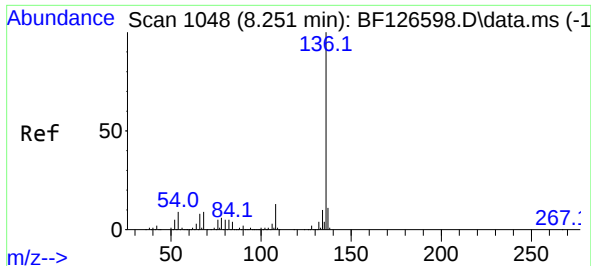


#20
3+4-Methylphenols
Concen: 51.087 ng
RT: 7.351 min Scan# 895
Delta R.T. 0.000 min
Lab File: BF126719.D
Acq: 28 Jan 2022 16:38



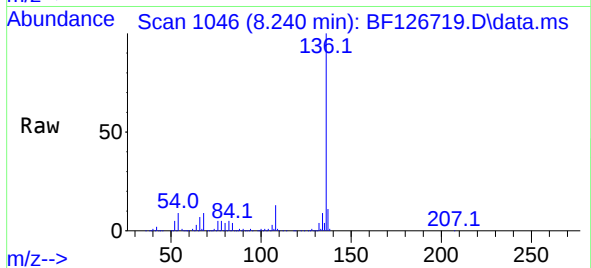
Tgt Ion:107 Resp: 598047
Ion Ratio Lower Upper
107 100
108 89.3 72.4 112.4
77 67.4 83.8 123.8
79 31.5 8.5 48.5





#21
Naphthalene-d8
Concen: 40.000 ng
RT: 8.240 min Scan# 1048
Delta R.T. 0.000 min
Lab File: BF126719.D
Acq: 28 Jan 2022 16:38

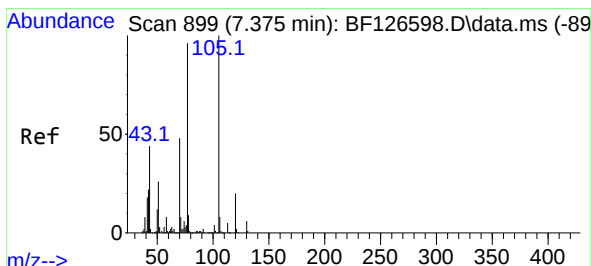
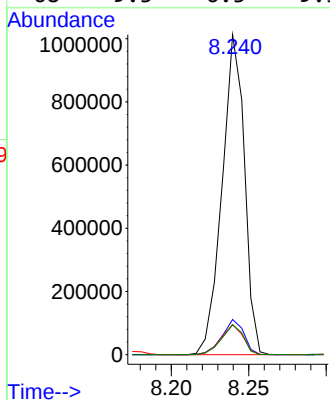
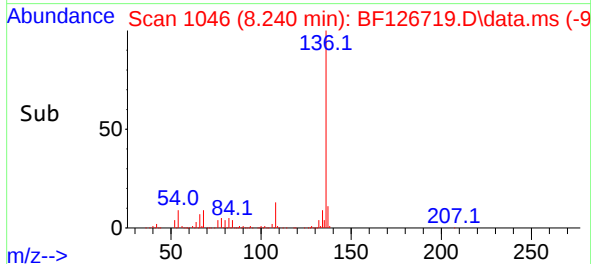
Instrument :
BNA_F
ClientSampleId :
MH-1DMSD



Tgt Ion:136 Resp: 1017729
Ion Ratio Lower Upper
136 100
137 11.0 8.6 13.0
54 9.5 7.8 11.6
68 9.3 6.3 9.5

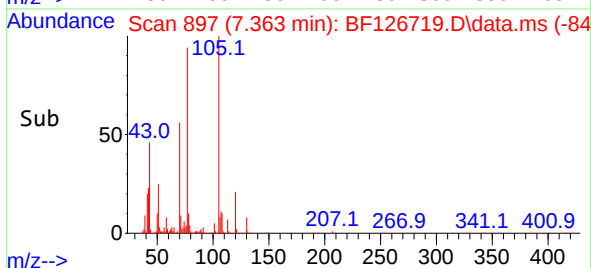
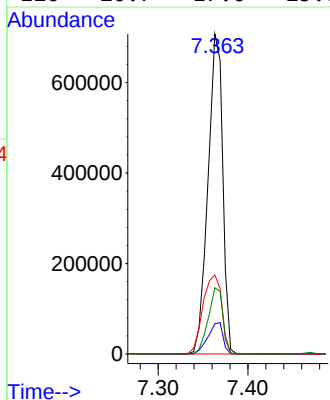
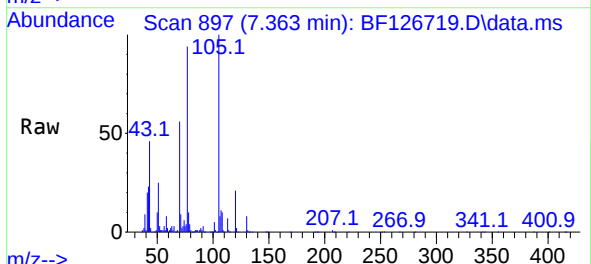
Manual Integrations
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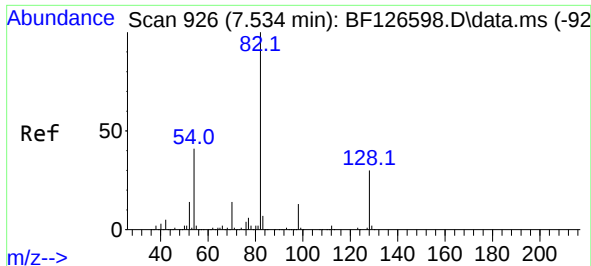
Reviewed By :Christian Giraldo 01/31/2022
Supervised By :Jagrut Upadhyay 01/31/2022



#22
Acetophenone
Concen: 51.477 ng
RT: 7.363 min Scan# 897
Delta R.T. -0.006 min
Lab File: BF126719.D
Acq: 28 Jan 2022 16:38

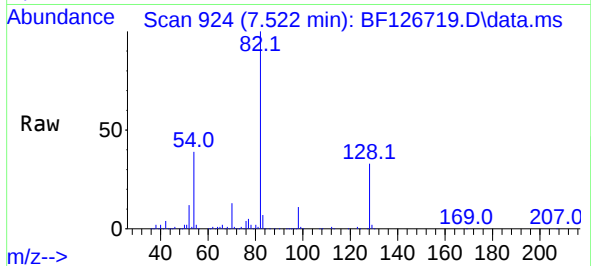
Tgt Ion:105 Resp: 807249
Ion Ratio Lower Upper
105 100
71 9.4 5.4 8.0#
51 24.7 27.4 41.0#
120 20.7 17.0 25.6





#23
Nitrobenzene-d5
Concen: 94.452 ng
RT: 7.522 min Scan# 91
Delta R.T. 0.000 min
Lab File: BF126719.D
Acq: 28 Jan 2022 16:38

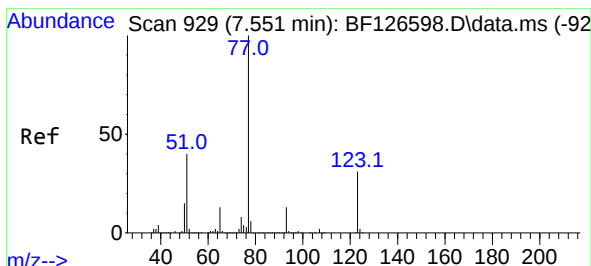
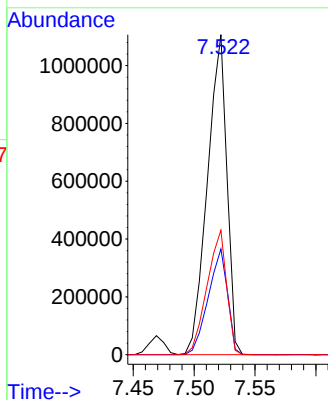
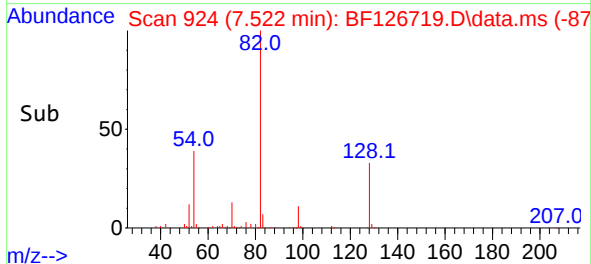
Instrument :
BNA_F
ClientSampleId :
MH-1DMSD



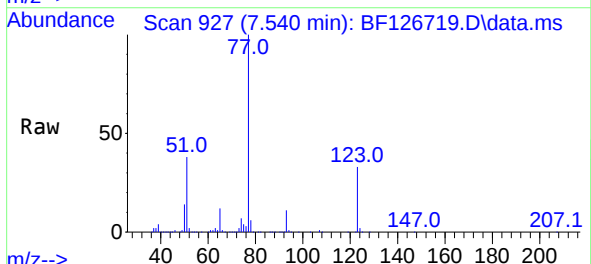
Tgt Ion: 82 Resp: 122795
Ion Ratio Lower Upper
82 100
128 33.1 32.7 49.1
54 38.9 41.7 62.5

Manual Integrations
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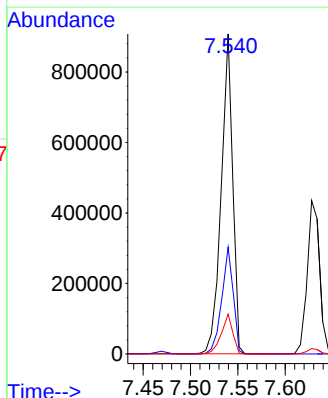
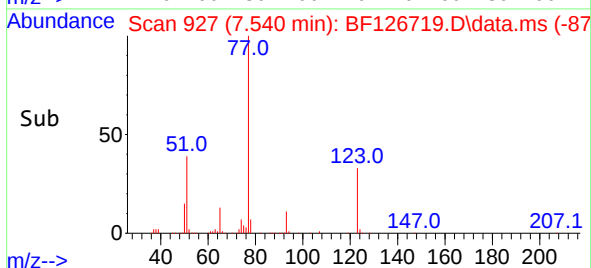
Reviewed By :Christian Giraldo 01/31/2022
Supervised By :Jagrut Upadhyay 01/31/2022

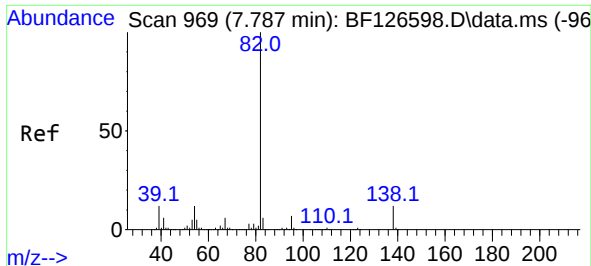


#24
Nitrobenzene
Concen: 57.332 ng
RT: 7.540 min Scan# 927
Delta R.T. 0.000 min
Lab File: BF126719.D
Acq: 28 Jan 2022 16:38



Tgt Ion: 77 Resp: 769457
Ion Ratio Lower Upper
77 100
123 33.3 34.6 52.0#
65 12.4 10.6 15.8





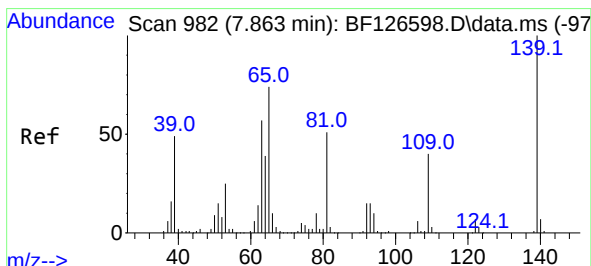
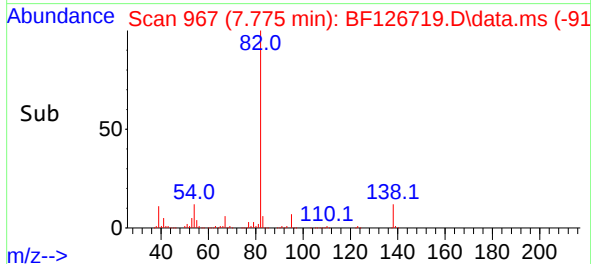
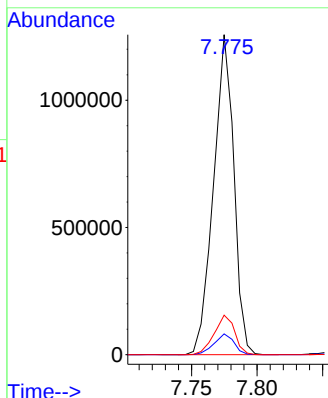
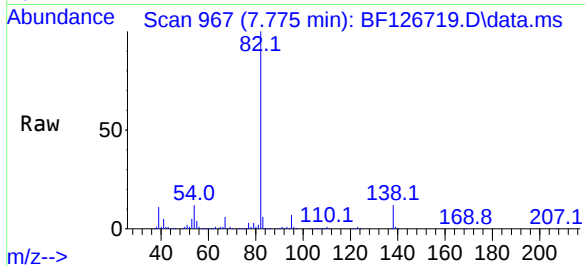
#25
Isophorone
Concen: 53.669 ng
RT: 7.775 min Scan# 90
Delta R.T. -0.006 min
Lab File: BF126719.D
Acq: 28 Jan 2022 16:38

Instrument :
BNA_F
ClientSampleId :
MH-1DMSD

Tgt Ion: 82 Resp: 1353138
Ion Ratio Lower Upper
82 100
95 6.5 5.0 7.4
138 12.3 12.3 18.5

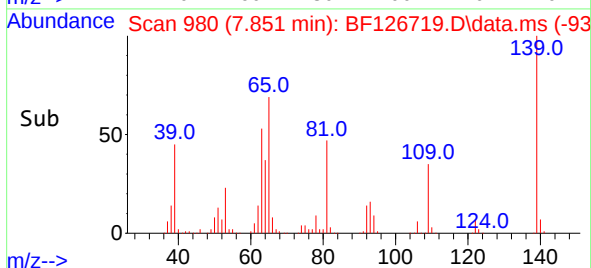
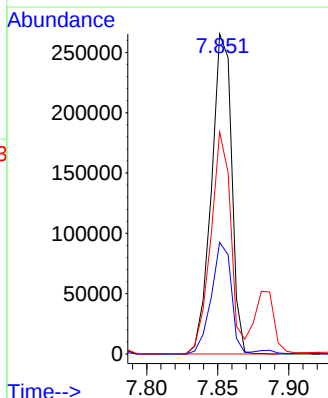
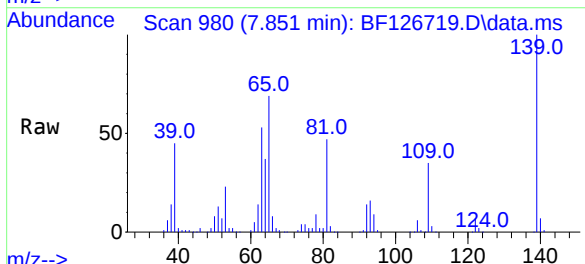
Manual Integrations
APPROVED

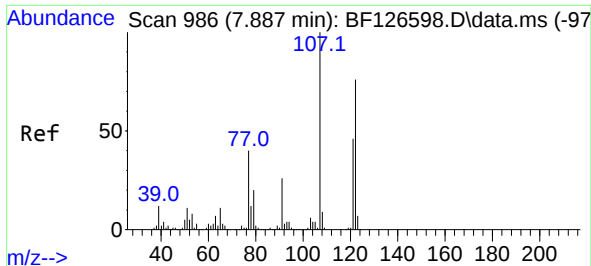
Reviewed By :Christian Giraldo 01/31/2022
Supervised By :Jagrut Upadhyay 01/31/2022



#26
2-Nitrophenol
Concen: 74.993 ng
RT: 7.851 min Scan# 980
Delta R.T. -0.006 min
Lab File: BF126719.D
Acq: 28 Jan 2022 16:38

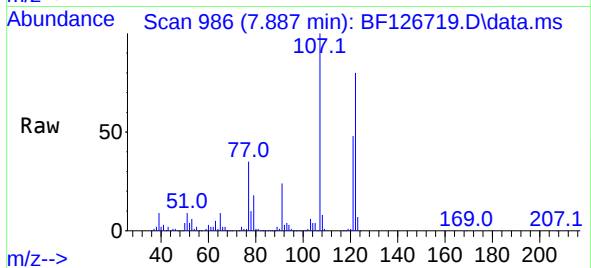
Tgt Ion:139 Resp: 262553
Ion Ratio Lower Upper
139 100
109 34.9 20.0 30.0#
65 69.3 40.8 61.2#





#27
2,4-Dimethylphenol
Concen: 59.478 ng
RT: 7.887 min Scan# 91
Delta R.T. 0.006 min
Lab File: BF126719.D
Acq: 28 Jan 2022 16:38

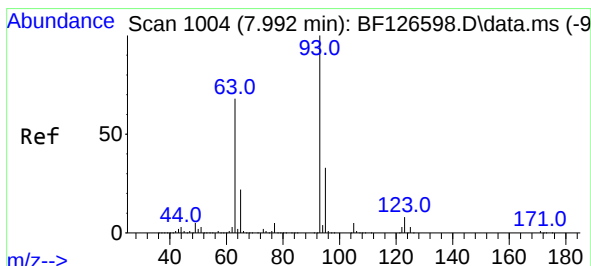
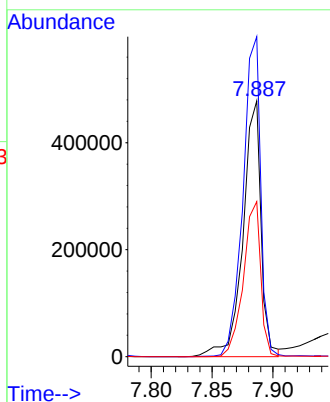
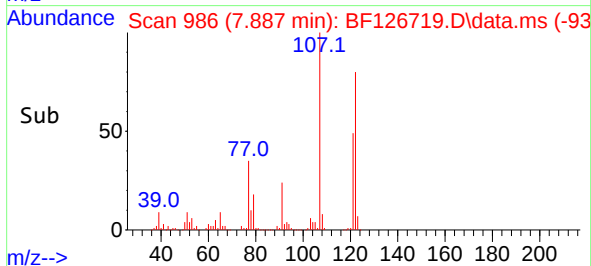
Instrument :
BNA_F
ClientSampleId :
MH-1DMSD



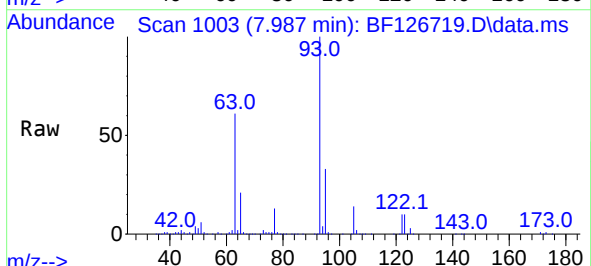
Tgt Ion:122 Resp: 494164
Ion Ratio Lower Upper
122 100
107 125.1 91.2 136.8
121 60.6 44.4 66.6

Manual Integrations
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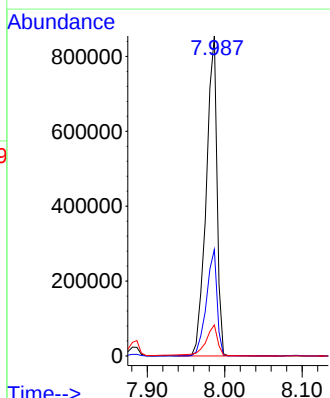
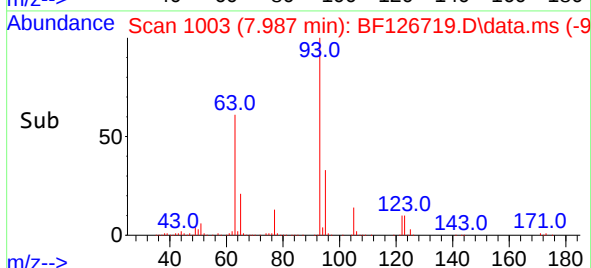
Reviewed By :Christian Giraldo 01/31/2022
Supervised By :Jagrut Upadhyay 01/31/2022

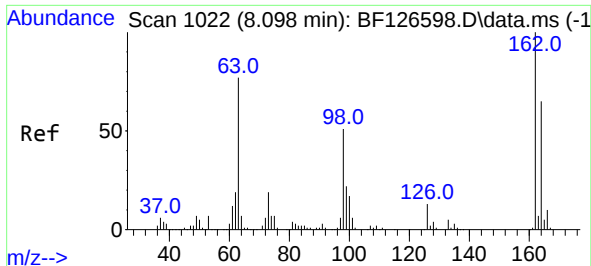


#28
bis(2-Chloroethoxy)methane
Concen: 52.494 ng
RT: 7.987 min Scan# 1003
Delta R.T. 0.000 min
Lab File: BF126719.D
Acq: 28 Jan 2022 16:38



Tgt Ion: 93 Resp: 825456
Ion Ratio Lower Upper
93 100
95 33.3 25.4 38.2
123 9.7 8.9 13.3





#29

2,4-Dichlorophenol

Concen: 52.446 ng

RT: 8.092 min Scan# 1022

Delta R.T. 0.000 min

Lab File: BF126719.D

Acq: 28 Jan 2022 16:38

Instrument :

BNA_F

ClientSampleId :

MH-1DMSD

Tgt Ion:162 Resp: 41333

Ion Ratio Lower Upper

162 100

164 64.9 43.8 83.8

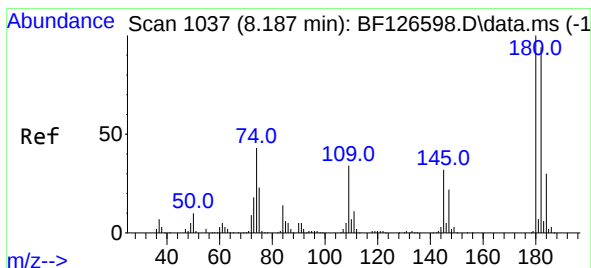
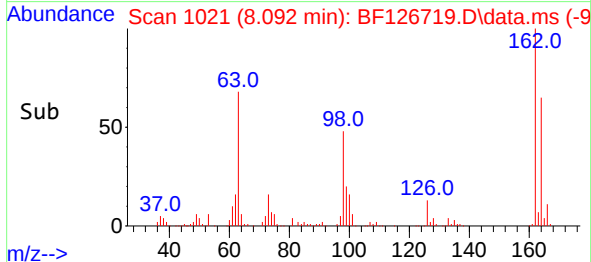
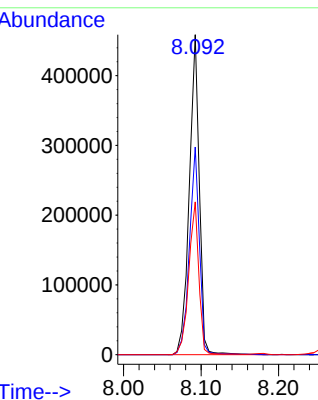
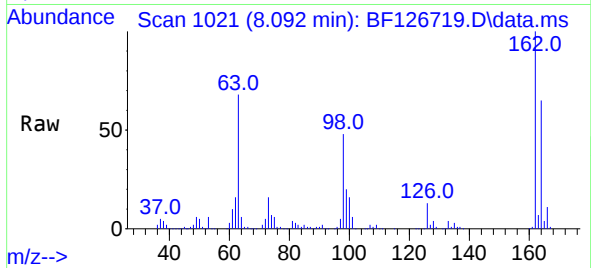
98 47.8 23.6 63.6

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 01/31/2022

Supervised By :Jagrut Upadhyay 01/31/2022



#30

1,2,4-Trichlorobenzene

Concen: 52.805 ng

RT: 8.181 min Scan# 1036

Delta R.T. 0.000 min

Lab File: BF126719.D

Acq: 28 Jan 2022 16:38

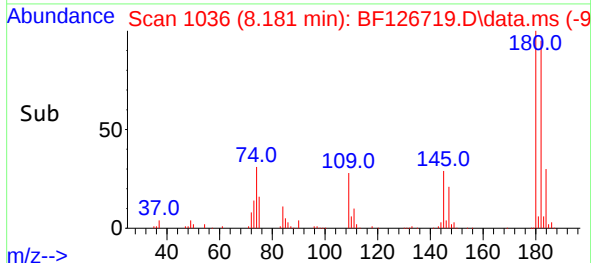
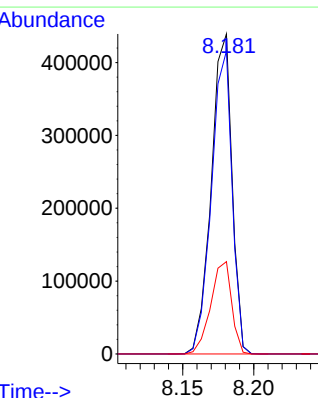
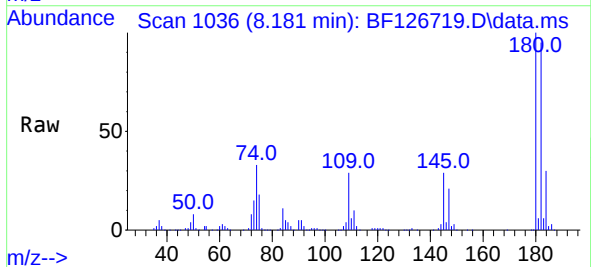
Tgt Ion:180 Resp: 446289

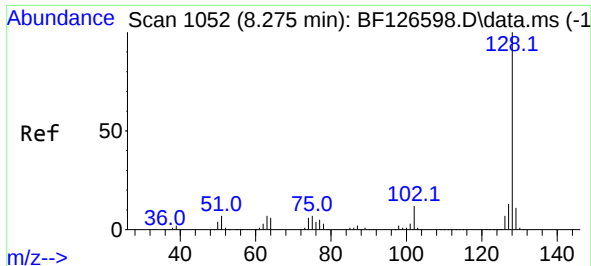
Ion Ratio Lower Upper

180 100

182 94.7 75.5 113.3

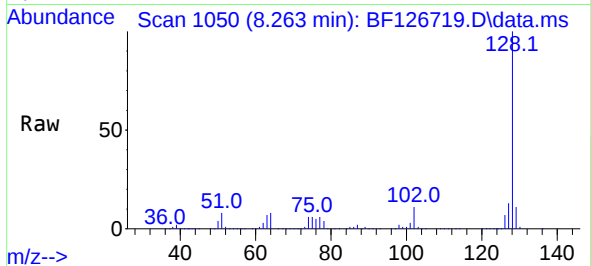
145 28.8 26.2 39.2





#31
Naphthalene
Concen: 53.637 ng
RT: 8.263 min Scan# 1050
Delta R.T. 0.000 min
Lab File: BF126719.D
Acq: 28 Jan 2022 16:38

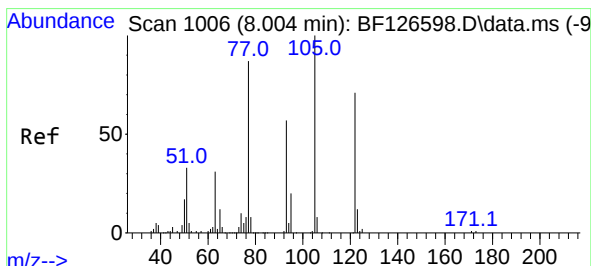
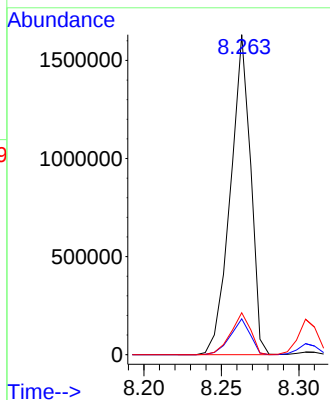
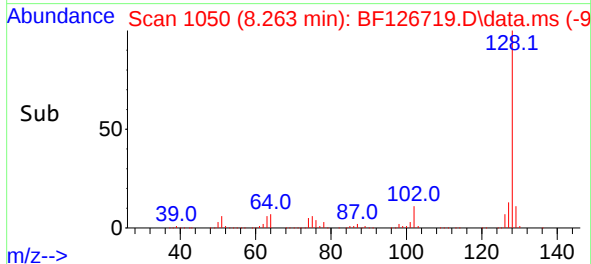
Instrument :
BNA_F
ClientSampleId :
MH-1DMSD



Tgt Ion:128 Resp: 147446
Ion Ratio Lower Upper
128 100
129 11.2 8.6 13.0
127 13.1 10.3 15.5

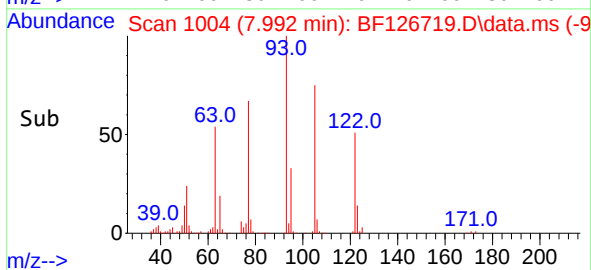
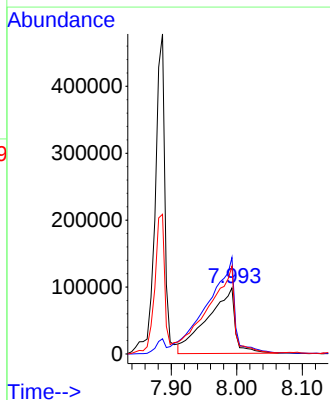
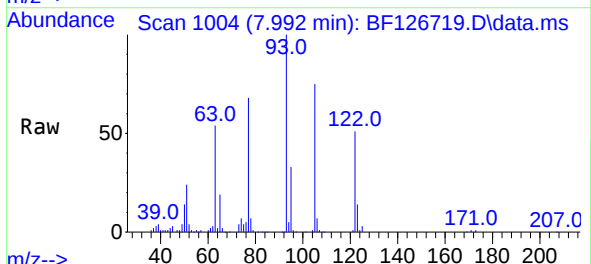
Manual Integrations
APPROVED

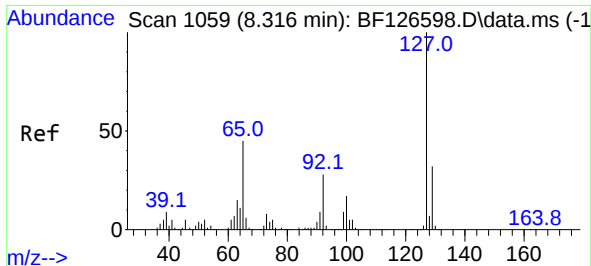
Reviewed By :Christian Giraldo 01/31/2022
Supervised By :Jagrut Upadhyay 01/31/2022



#32
Benzoic acid
Concen: 61.490 ng
RT: 7.992 min Scan# 1004
Delta R.T. 0.000 min
Lab File: BF126719.D
Acq: 28 Jan 2022 16:38

Tgt Ion:122 Resp: 289805
Ion Ratio Lower Upper
122 100
105 145.8 101.0 141.0#
77 132.7 74.5 114.5#





#33
4-Chloroaniline
Concen: 15.647 ng
RT: 8.304 min Scan# 1069
Delta R.T. -0.006 min
Lab File: BF126719.D
Acq: 28 Jan 2022 16:38

Instrument :

BNA_F

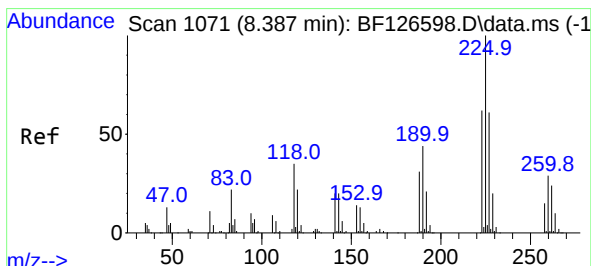
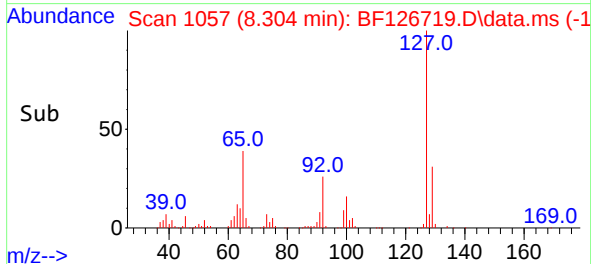
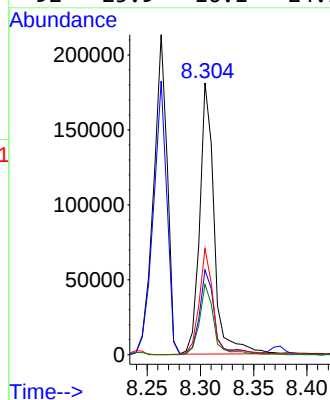
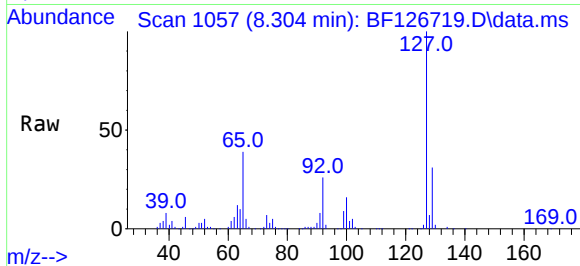
ClientSampleId :

MH-1DMSD

Tgt Ion:127 Resp: 17184
Ion Ratio Lower Upper
127 100
129 31.2 26.5 39.7
65 39.0 26.6 39.8
92 25.9 16.1 24.1#

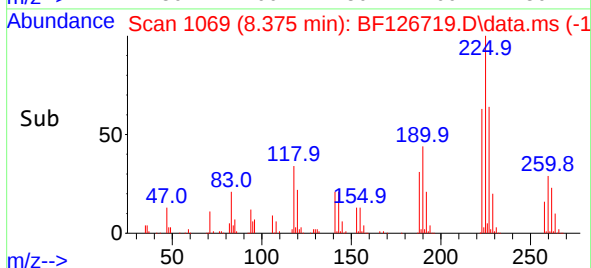
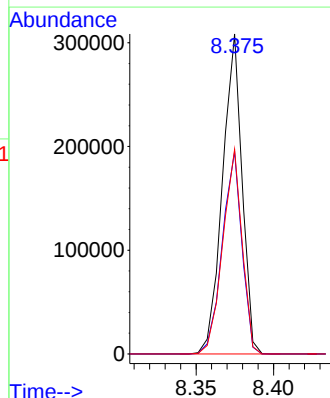
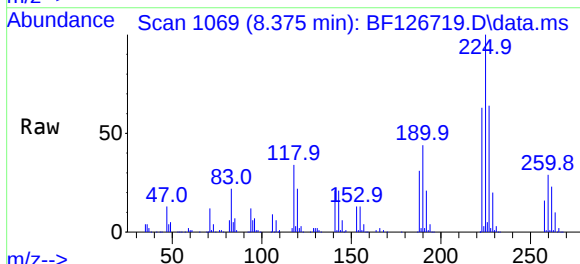
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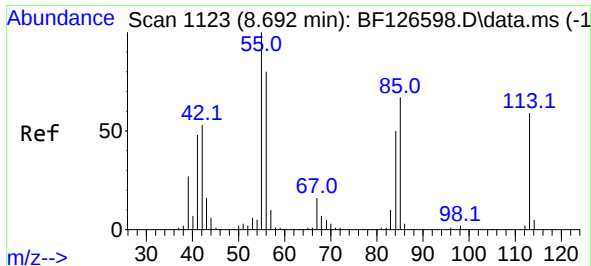
Reviewed By :Christian Giraldo 01/31/2022
Supervised By :Jagrut Upadhyay 01/31/2022



#34
Hexachlorobutadiene
Concen: 50.268 ng
RT: 8.375 min Scan# 1069
Delta R.T. 0.000 min
Lab File: BF126719.D
Acq: 28 Jan 2022 16:38

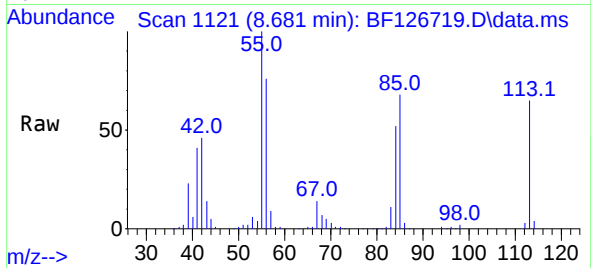
Tgt Ion:225 Resp: 270246
Ion Ratio Lower Upper
225 100
223 63.2 48.6 73.0
227 63.9 51.4 77.0





#35
Caprolactam
Concen: 49.118 ng m
RT: 8.681 min Scan# 1123
Delta R.T. -0.006 min
Lab File: BF126719.D
Acq: 28 Jan 2022 16:38

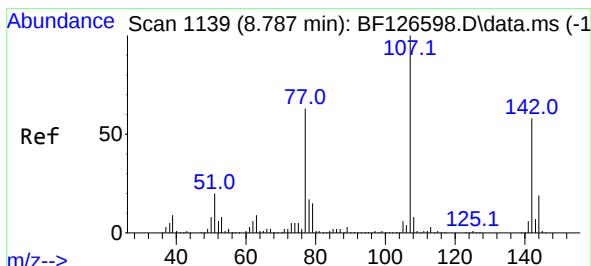
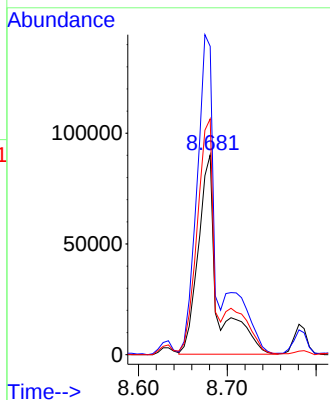
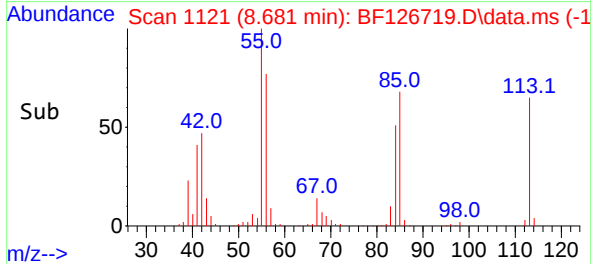
Instrument :
BNA_F
ClientSampleId :
MH-1DMSD



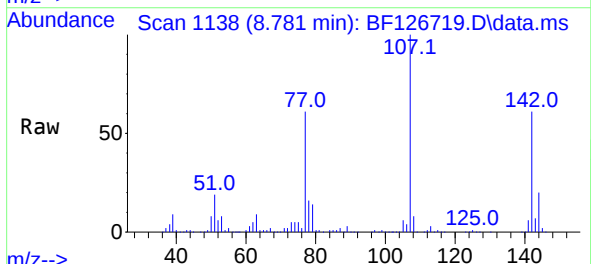
Tgt Ion:113 Resp: 138238
Ion Ratio Lower Upper
113 100
55 154.3 183.9 223.9
56 118.0 129.9 169.9

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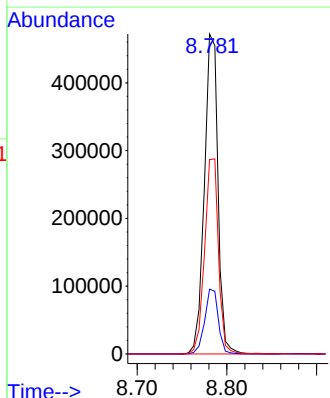
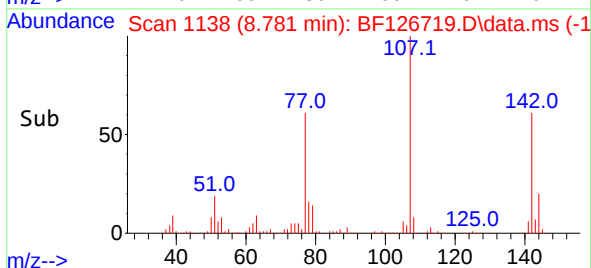
Reviewed By :Christian Giraldo 01/31/2022
Supervised By :Jagrut Upadhyay 01/31/2022

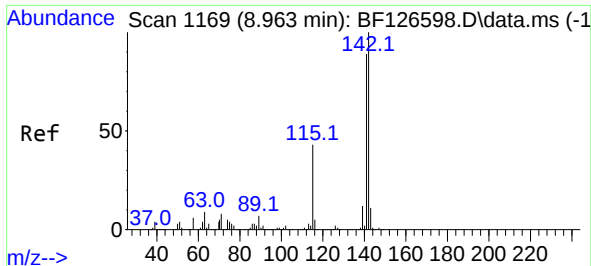


#36
4-Chloro-3-methylphenol
Concen: 48.308 ng
RT: 8.781 min Scan# 1138
Delta R.T. 0.000 min
Lab File: BF126719.D
Acq: 28 Jan 2022 16:38



Tgt Ion:107 Resp: 497871
Ion Ratio Lower Upper
107 100
144 20.3 18.5 27.7
142 60.7 58.1 87.1





#37

2-Methylnaphthalene

Concen: 53.519 ng

RT: 8.951 min Scan# 1167

Delta R.T. 0.000 min

Lab File: BF126719.D

Acq: 28 Jan 2022 16:38

Instrument :

BNA_F

ClientSampleId :

MH-1DMSD

Tgt Ion:142 Resp: 914962

Ion Ratio Lower Upper

142 100

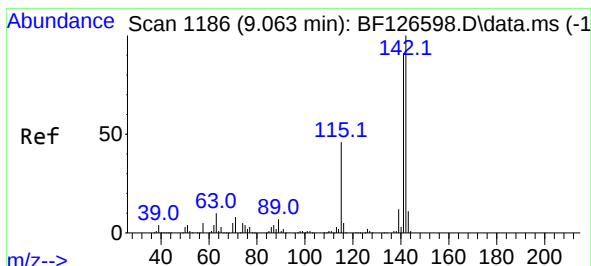
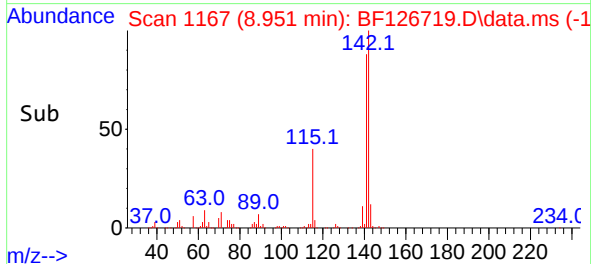
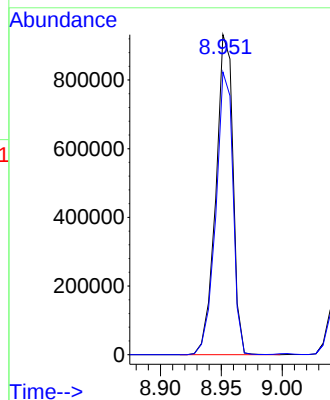
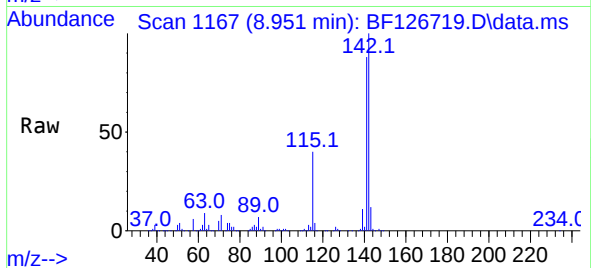
141 88.3 68.6 102.8

Manual Integrations

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Reviewed By :Christian Giraldo 01/31/2022

Supervised By :Jagrut Upadhyay 01/31/2022



#38

1-Methylnaphthalene

Concen: 51.190 ng

RT: 9.051 min Scan# 1184

Delta R.T. -0.006 min

Lab File: BF126719.D

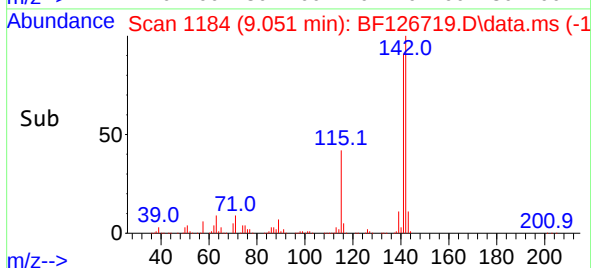
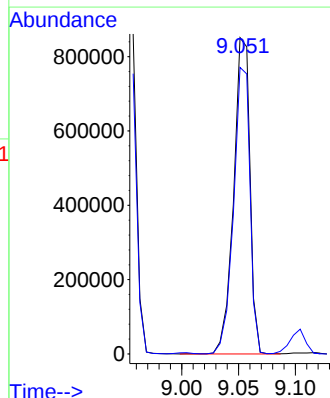
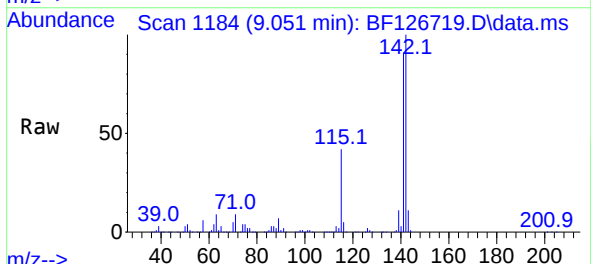
Acq: 28 Jan 2022 16:38

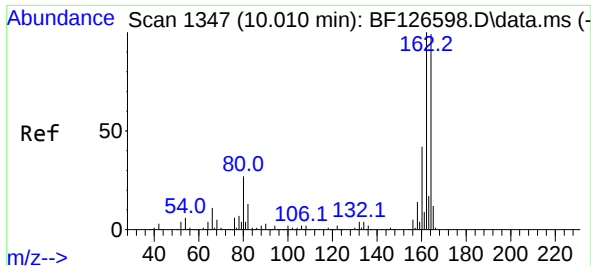
Tgt Ion:142 Resp: 848239

Ion Ratio Lower Upper

142 100

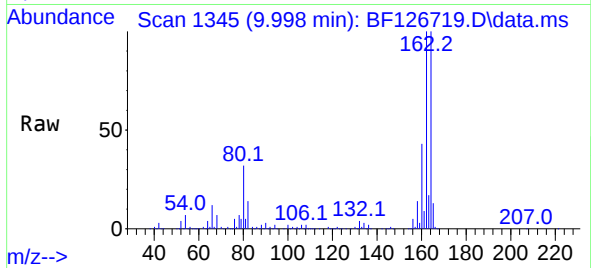
141 90.6 72.1 108.1





#39
Acenaphthene-d10
Concen: 40.000 ng
RT: 9.998 min Scan# 1195
Delta R.T. 0.000 min
Lab File: BF126719.D
Acq: 28 Jan 2022 16:38

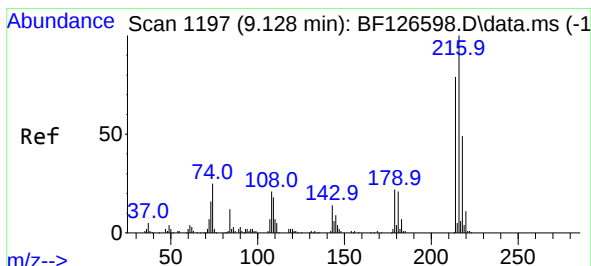
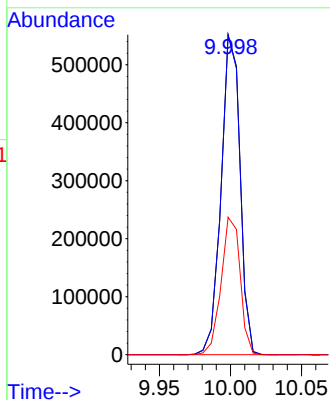
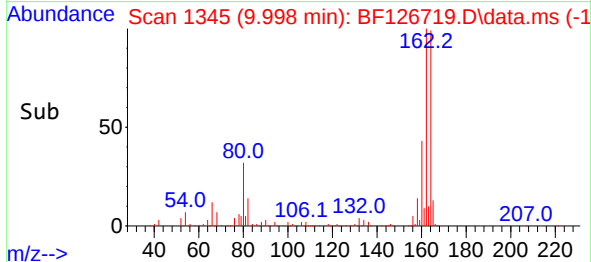
Instrument :
BNA_F
ClientSampleId :
MH-1DMSD



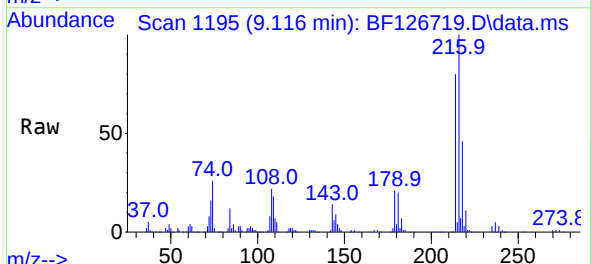
Tgt Ion:164 Resp: 511234
Ion Ratio Lower Upper
164 100
162 99.9 81.4 122.0
160 43.0 36.6 54.8

Manual Integrations
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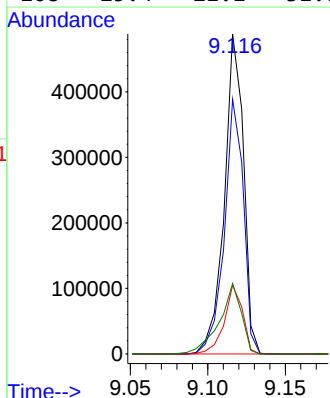
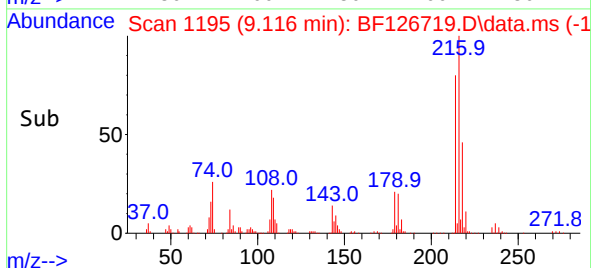
Reviewed By :Christian Giraldo 01/31/2022
Supervised By :Jagrut Upadhyay 01/31/2022

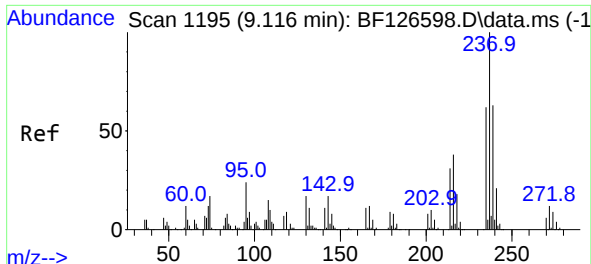


#40
1,2,4,5-Tetrachlorobenzene
Concen: 58.537 ng
RT: 9.116 min Scan# 1195
Delta R.T. 0.000 min
Lab File: BF126719.D
Acq: 28 Jan 2022 16:38



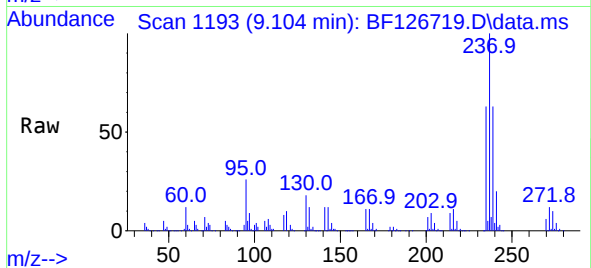
Tgt Ion:216 Resp: 419688
Ion Ratio Lower Upper
216 100
214 78.9 64.6 96.8
179 20.6 19.5 29.3
108 25.4 21.1 31.7





#41
Hexachlorocyclopentadiene
Concen: 120.479 ng
RT: 9.104 min Scan# 1193
Delta R.T. 0.000 min
Lab File: BF126719.D
Acq: 28 Jan 2022 16:38

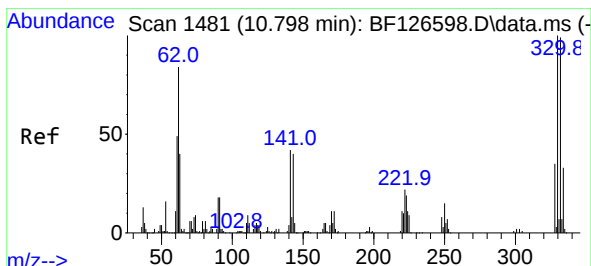
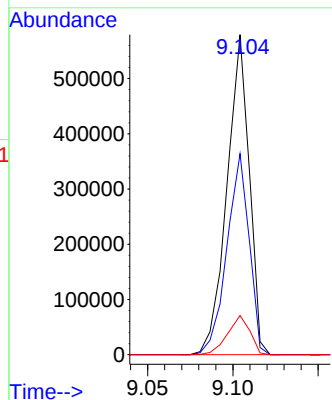
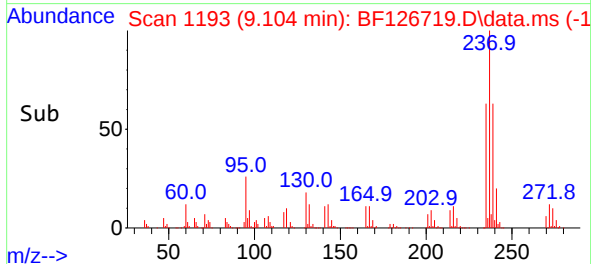
Instrument :
BNA_F
ClientSampleId :
MH-1DMSD



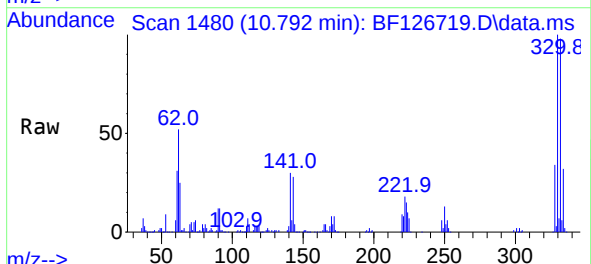
Tgt Ion:237 Resp: 525910
Ion Ratio Lower Upper
237 100
235 62.8 38.9 78.9
272 12.3 0.0 33.5

Manual Integrations
APPROVED

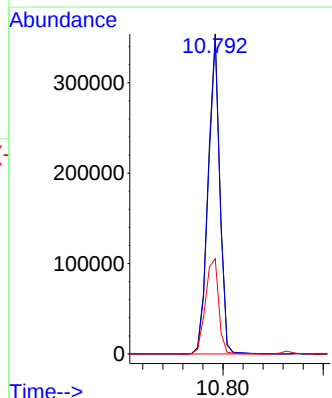
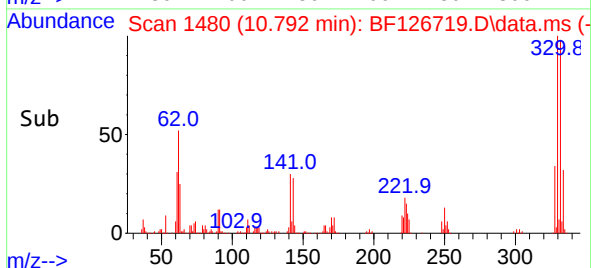
Reviewed By :Christian Giraldo 01/31/2022
Supervised By :Jagrut Upadhyay 01/31/2022

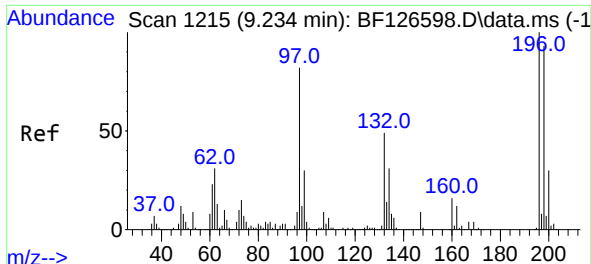


#42
2,4,6-Tribromophenol
Concen: 121.142 ng
RT: 10.792 min Scan# 1480
Delta R.T. 0.000 min
Lab File: BF126719.D
Acq: 28 Jan 2022 16:38



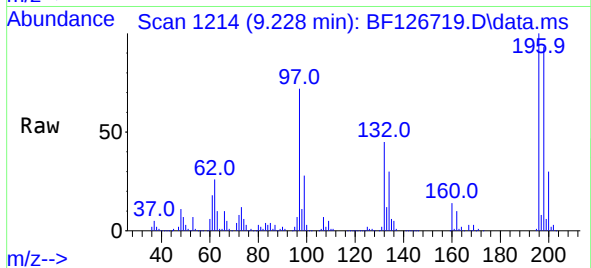
Tgt Ion:330 Resp: 289793
Ion Ratio Lower Upper
330 100
332 96.7 76.0 114.0
141 33.5 30.1 45.1





#43
2,4,6-Trichlorophenol
Concen: 53.806 ng
RT: 9.228 min Scan# 1214
Delta R.T. 0.000 min
Lab File: BF126719.D
Acq: 28 Jan 2022 16:38

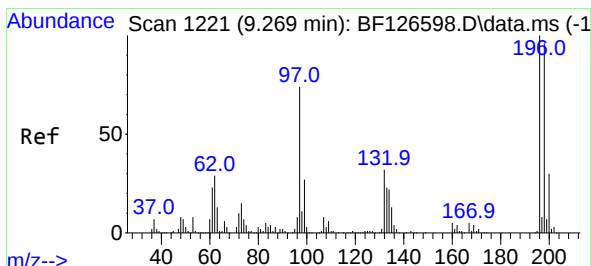
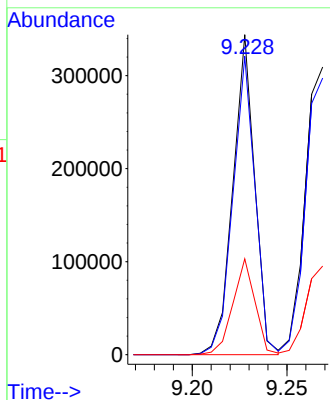
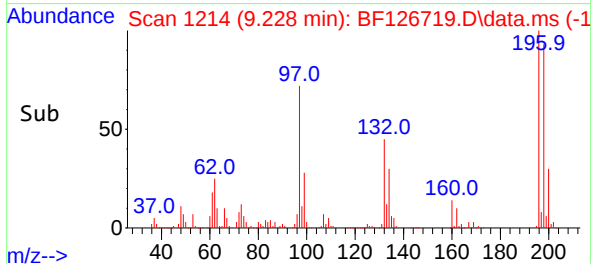
Instrument :
BNA_F
ClientSampleId :
MH-1DMSD



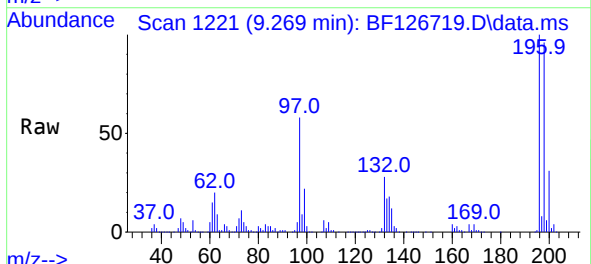
Tgt Ion:196 Resp: 27500
Ion Ratio Lower Upper
196 100
198 93.2 78.5 117.7
200 30.0 24.9 37.3

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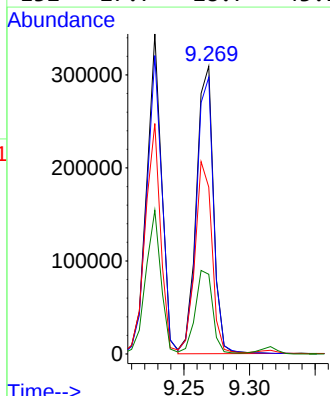
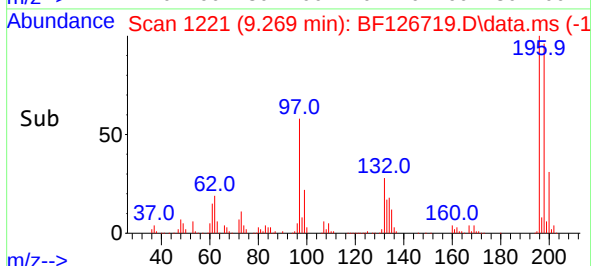
Reviewed By :Christian Giraldo 01/31/2022
Supervised By :Jagrut Upadhyay 01/31/2022

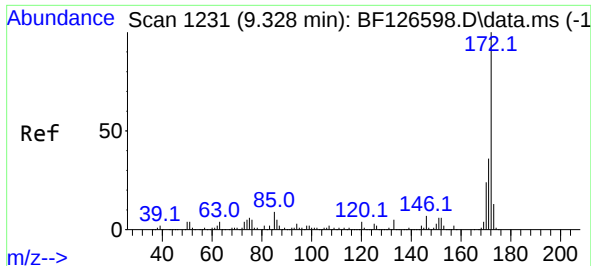


#44
2,4,5-Trichlorophenol
Concen: 53.041 ng
RT: 9.269 min Scan# 1221
Delta R.T. 0.006 min
Lab File: BF126719.D
Acq: 28 Jan 2022 16:38



Tgt Ion:196 Resp: 280769
Ion Ratio Lower Upper
196 100
198 96.2 82.0 123.0
97 58.1 53.5 80.3
132 27.7 28.7 43.1#





#45

2-Fluorobiphenyl

Concen: 89.273 ng

RT: 9.316 min Scan# 1229

Delta R.T. 0.000 min

Lab File: BF126719.D

Acq: 28 Jan 2022 16:38

Instrument :

BNA_F

ClientSampleId :

MH-1DMSD

Tgt Ion:172 Resp: 1490020

Ion Ratio Lower Upper

172 100

171 34.7 28.3 42.5

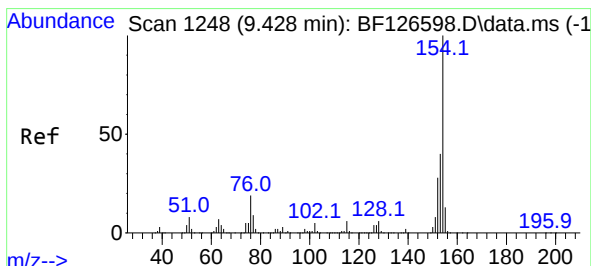
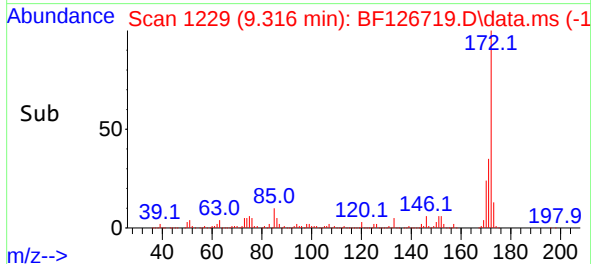
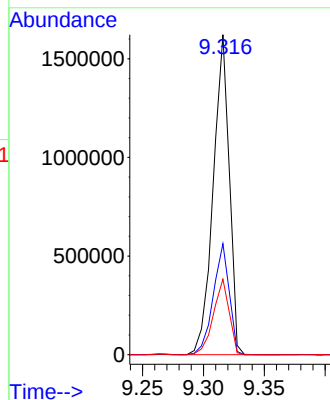
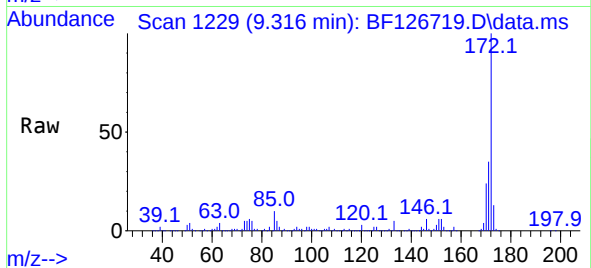
170 23.6 19.0 28.6

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 01/31/2022

Supervised By :Jagrut Upadhyay 01/31/2022



#46

1,1'-Biphenyl

Concen: 56.027 ng

RT: 9.422 min Scan# 1247

Delta R.T. 0.000 min

Lab File: BF126719.D

Acq: 28 Jan 2022 16:38

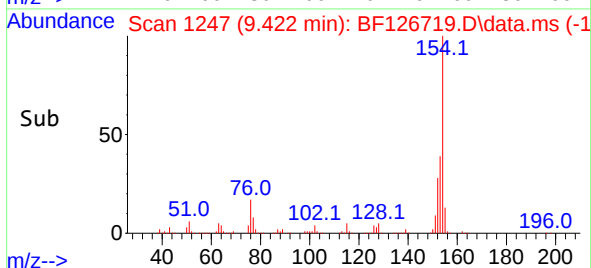
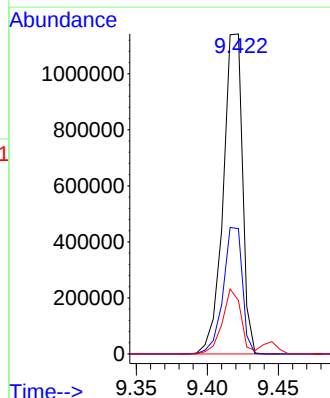
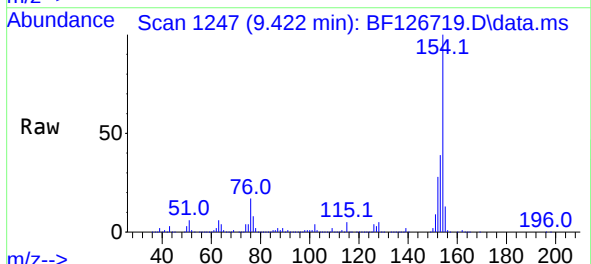
Tgt Ion:154 Resp: 1078959

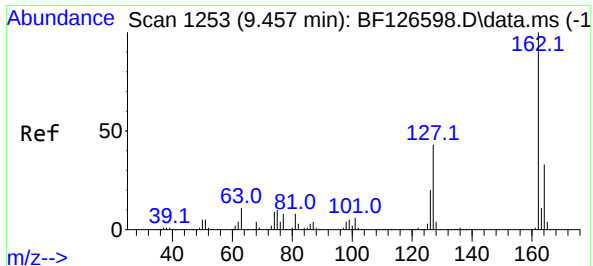
Ion Ratio Lower Upper

154 100

153 39.2 19.0 59.0

76 16.7 0.0 34.5





#47

2-Chloronaphthalene

Concen: 55.483 ng

RT: 9.445 min Scan# 1251

Delta R.T. 0.000 min

Lab File: BF126719.D

Acq: 28 Jan 2022 16:38

Instrument :

BNA_F

ClientSampleId :

MH-1DMSD

Tgt Ion:162 Resp: 839448

Ion Ratio Lower Upper

162 100

127 42.0 33.5 50.3

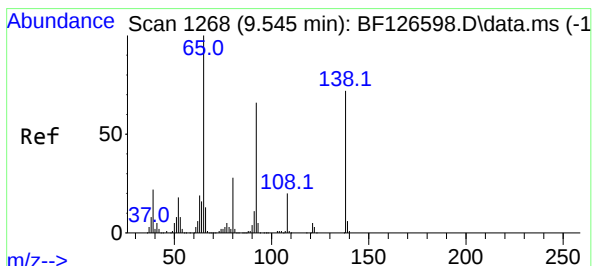
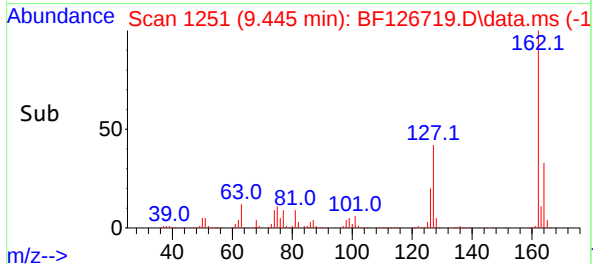
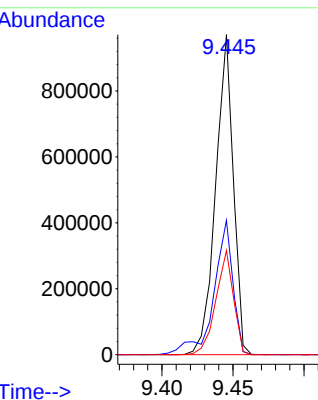
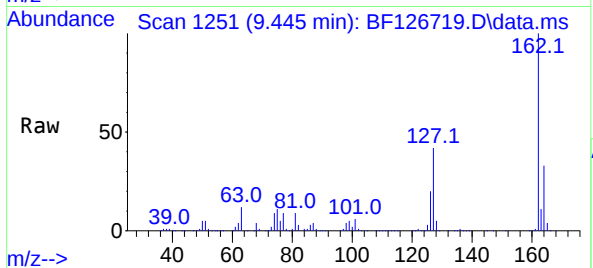
164 32.5 26.2 39.4

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 01/31/2022

Supervised By :Jagrut Upadhyay 01/31/2022



#48

2-Nitroaniline

Concen: 62.887 ng

RT: 9.539 min Scan# 1267

Delta R.T. 0.000 min

Lab File: BF126719.D

Acq: 28 Jan 2022 16:38

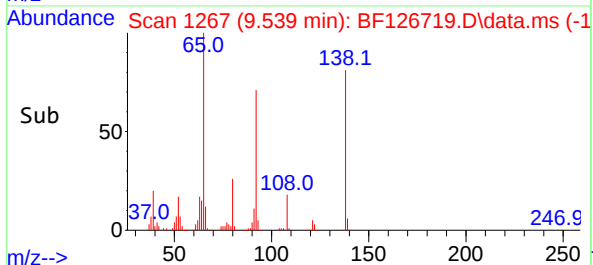
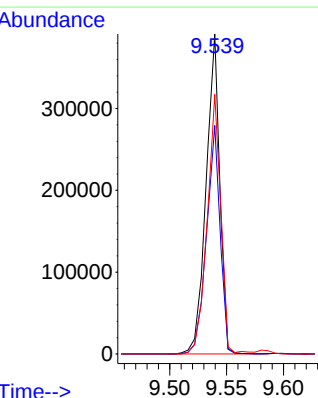
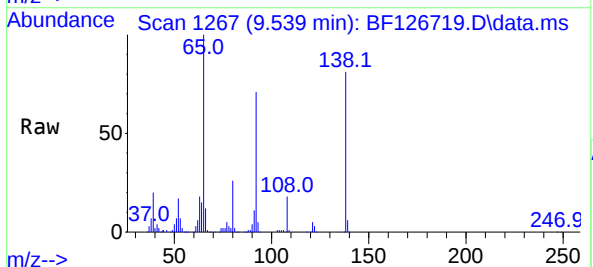
Tgt Ion: 65 Resp: 328521

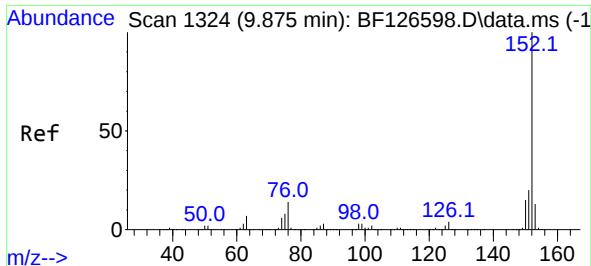
Ion Ratio Lower Upper

65 100

92 71.4 54.4 81.6

138 81.1 72.5 108.7





#49
Acenaphthylene
Concen: 55.780 ng
RT: 9.863 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF126719.D
Acq: 28 Jan 2022 16:38

Instrument :

BNA_F

ClientSampleId :

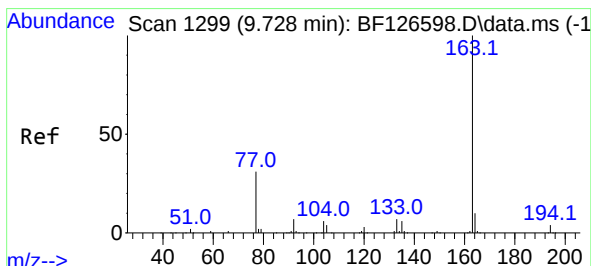
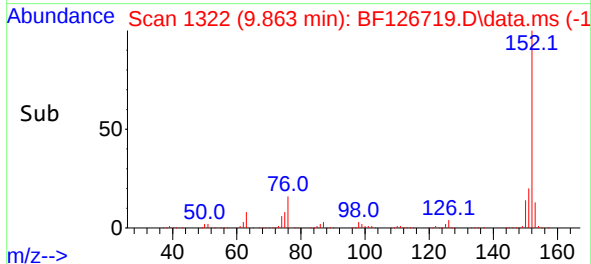
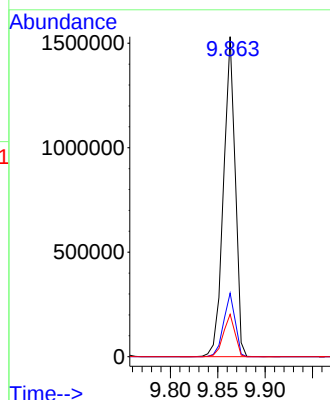
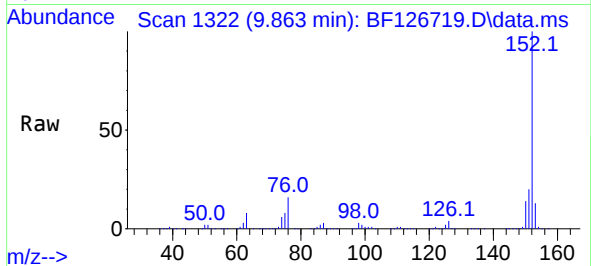
MH-1DMSD

Tgt Ion:152 Resp: 132386
Ion Ratio Lower Upper
152 100
151 19.9 15.7 23.5
153 13.3 11.4 17.0

Manual Integrations

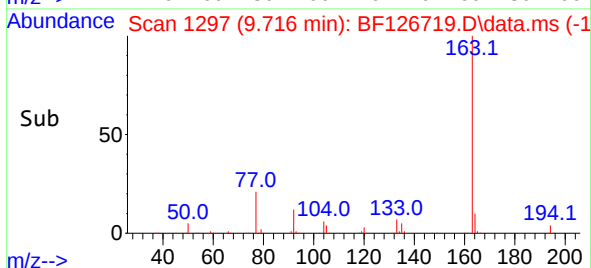
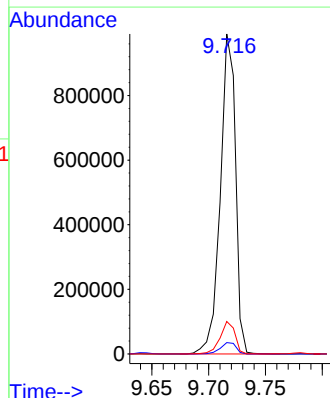
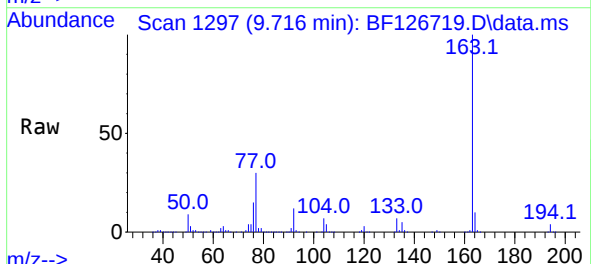
APPROVED

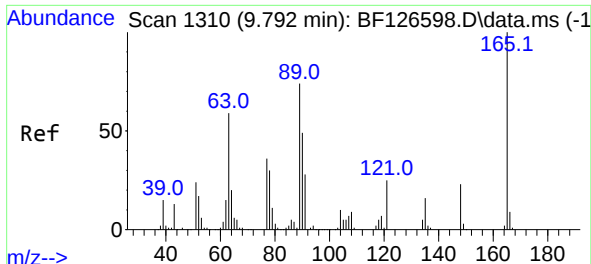
Reviewed By :Christian Giraldo 01/31/2022
Supervised By :Jagrut Upadhyay 01/31/2022



#50
Dimethylphthalate
Concen: 50.990 ng
RT: 9.716 min Scan# 1297
Delta R.T. -0.006 min
Lab File: BF126719.D
Acq: 28 Jan 2022 16:38

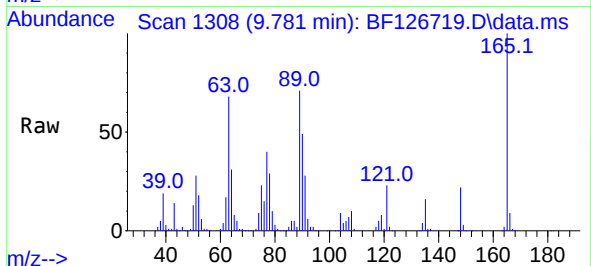
Tgt Ion:163 Resp: 924435
Ion Ratio Lower Upper
163 100
194 3.5 2.6 3.8
164 10.2 7.8 11.8





#51
2,6-Dinitrotoluene
Concen: 65.073 ng
RT: 9.781 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF126719.D
Acq: 28 Jan 2022 16:38

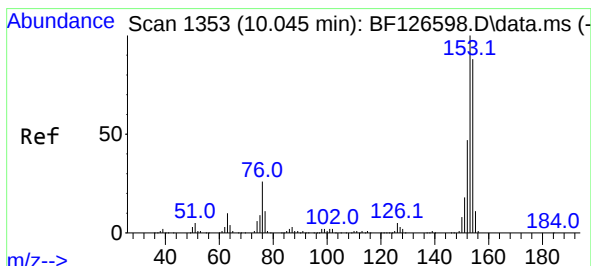
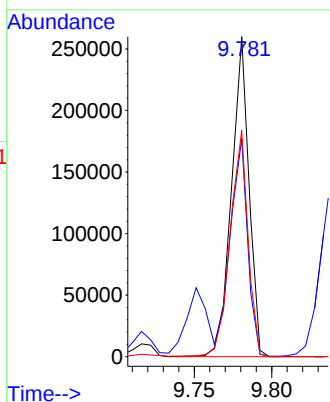
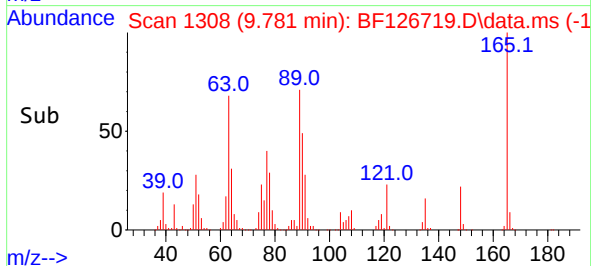
Instrument :
BNA_F
ClientSampleId :
MH-1DMSD



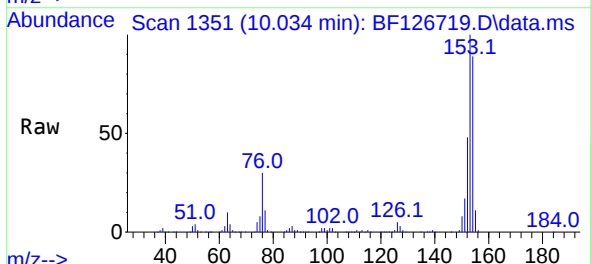
Tgt Ion:165 Resp: 203862
Ion Ratio Lower Upper
165 100
63 68.2 48.4 72.6
89 70.7 50.5 75.7

Manual Integrations
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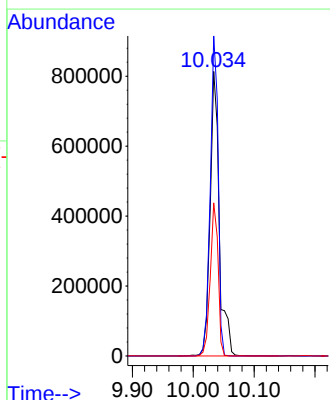
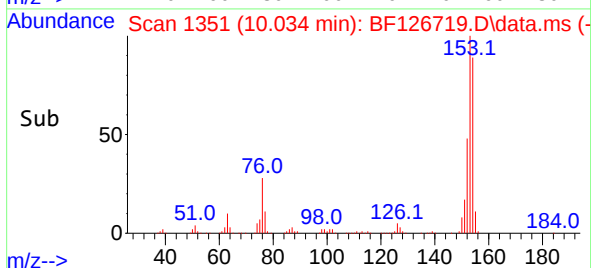
Reviewed By :Christian Giraldo 01/31/2022
Supervised By :Jagrut Upadhyay 01/31/2022

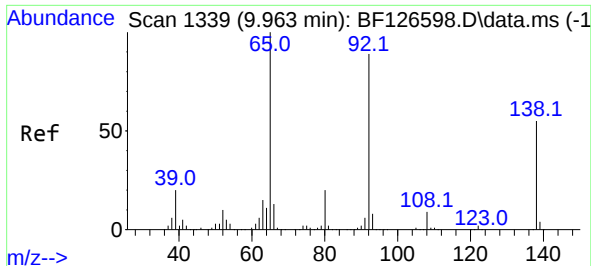


#52
Acenaphthene
Concen: 58.692 ng
RT: 10.034 min Scan# 1351
Delta R.T. 0.000 min
Lab File: BF126719.D
Acq: 28 Jan 2022 16:38



Tgt Ion:154 Resp: 851598
Ion Ratio Lower Upper
154 100
153 112.5 87.8 131.6
152 53.8 39.4 59.2





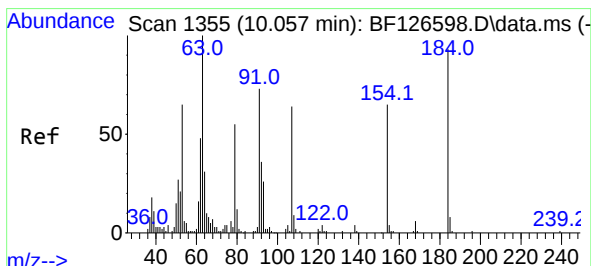
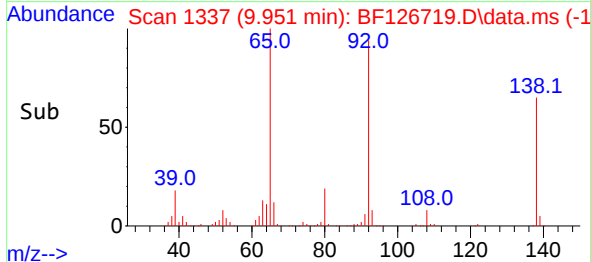
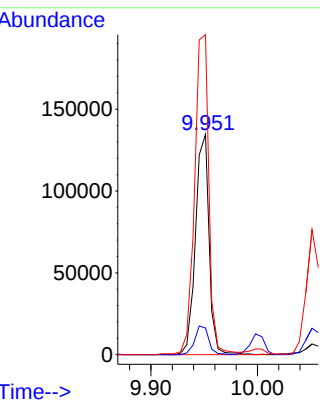
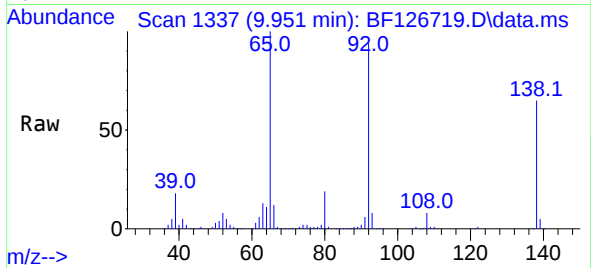
#53
3-Nitroaniline
Concen: 33.490 ng
RT: 9.951 min Scan# 1337
Delta R.T. 0.000 min
Lab File: BF126719.D
Acq: 28 Jan 2022 16:38

Instrument :
BNA_F
ClientSampleId :
MH-1DMSD

Tgt Ion:138 Resp: 11995
Ion Ratio Lower Upper
138 100
108 12.1 8.6 13.0
92 145.3 105.0 157.6

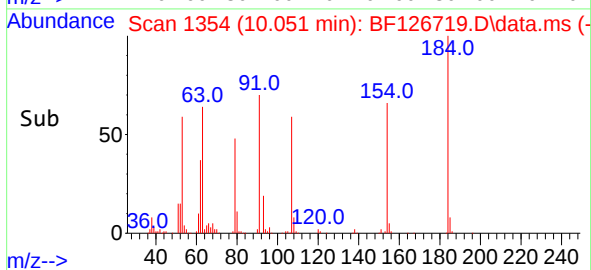
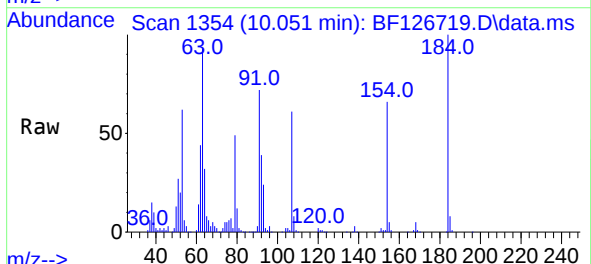
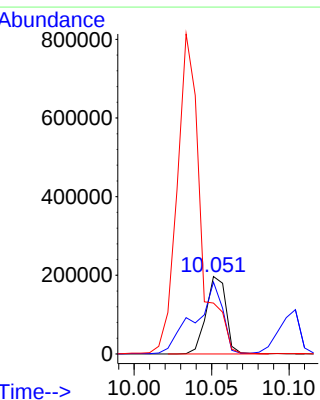
Manual Integrations
APPROVED

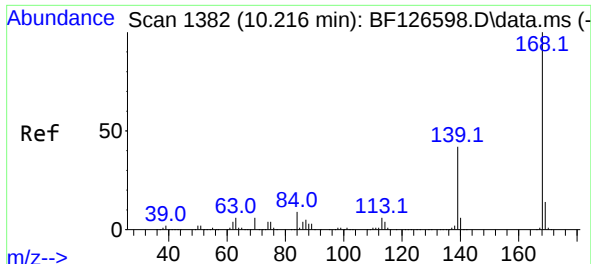
Reviewed By :Christian Giraldo 01/31/2022
Supervised By :Jagrut Upadhyay 01/31/2022



#54
2,4-Dinitrophenol
Concen: 128.047 ng
RT: 10.051 min Scan# 1354
Delta R.T. 0.000 min
Lab File: BF126719.D
Acq: 28 Jan 2022 16:38

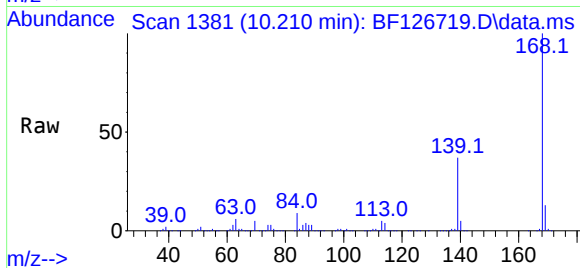
Tgt Ion:184 Resp: 176429
Ion Ratio Lower Upper
184 100
63 92.7 70.4 105.6
154 65.7 49.7 74.5





#55
Dibenzofuran
Concen: 51.849 ng
RT: 10.210 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF126719.D
Acq: 28 Jan 2022 16:38

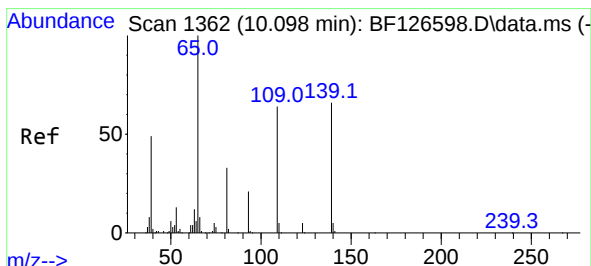
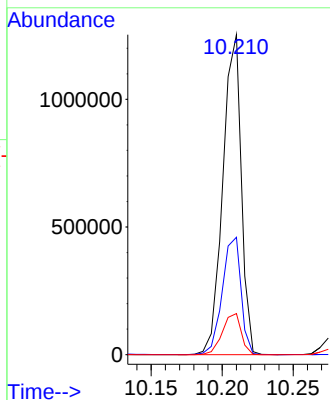
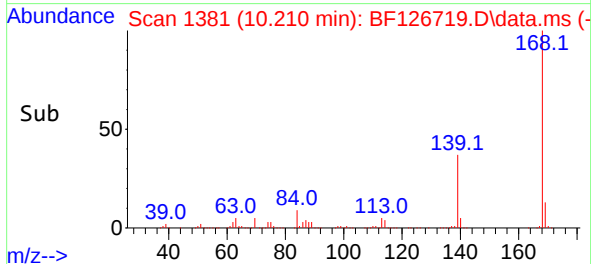
Instrument :
BNA_F
ClientSampleId :
MH-1DMSD



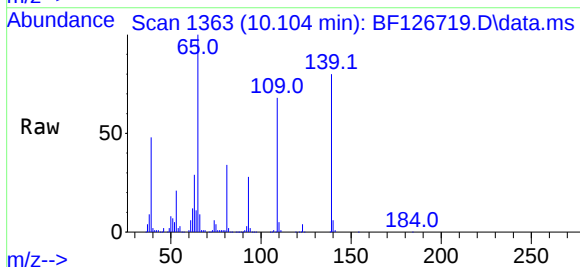
Tgt Ion:168 Resp: 113056
Ion Ratio Lower Upper
168 100
139 36.7 30.6 46.0
169 12.8 10.0 15.0

Manual Integrations
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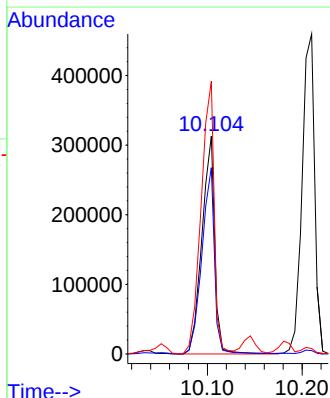
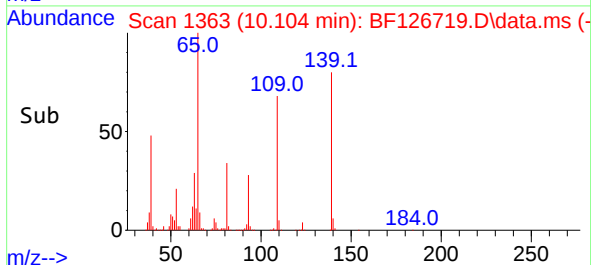
Reviewed By :Christian Giraldo 01/31/2022
Supervised By :Jagrut Upadhyay 01/31/2022

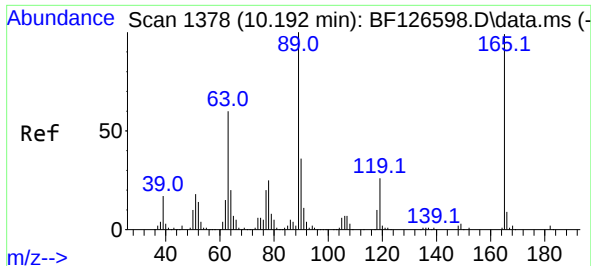


#56
4-Nitrophenol
Concen: 103.188 ng
RT: 10.104 min Scan# 1363
Delta R.T. 0.006 min
Lab File: BF126719.D
Acq: 28 Jan 2022 16:38



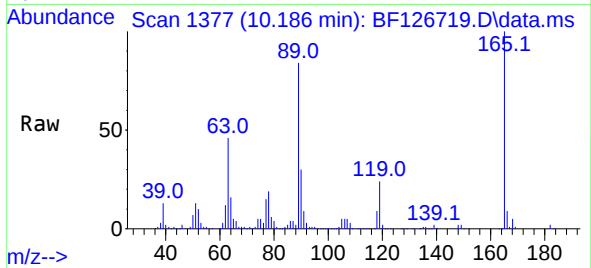
Tgt Ion:139 Resp: 294313
Ion Ratio Lower Upper
139 100
109 85.5 44.1 84.1#
65 125.2 85.5 125.5





#57
2,4-Dinitrotoluene
Concen: 67.216 ng
RT: 10.186 min Scan# 1439
Delta R.T. 0.000 min
Lab File: BF126719.D
Acq: 28 Jan 2022 16:38

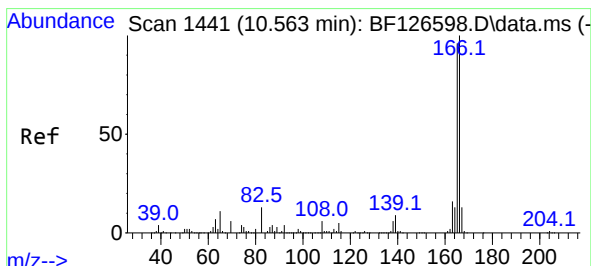
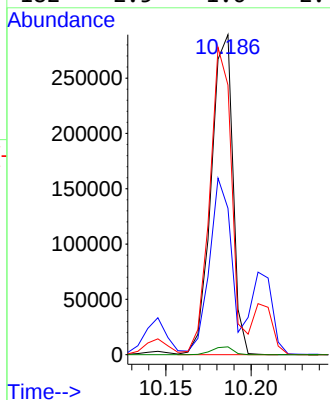
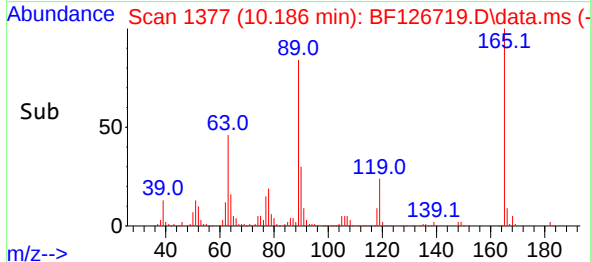
Instrument :
BNA_F
ClientSampleId :
MH-1DMSD



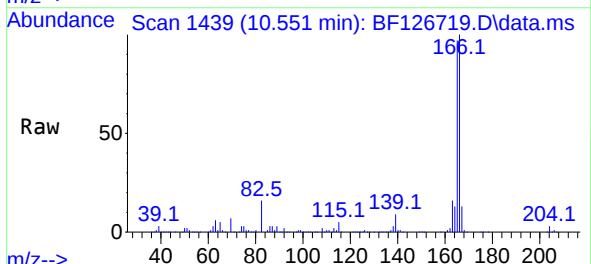
Tgt Ion:165 Resp: 255170
Ion Ratio Lower Upper
165 100
63 45.7 43.0 64.6
89 84.3 71.0 106.4
182 2.5 1.6 2.4#

Manual Integrations
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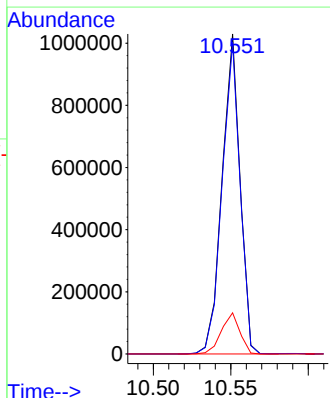
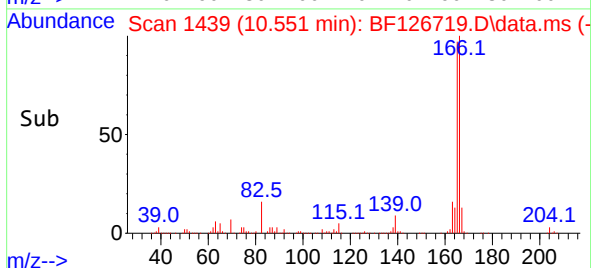
Reviewed By :Christian Giraldo 01/31/2022
Supervised By :Jagrut Upadhyay 01/31/2022

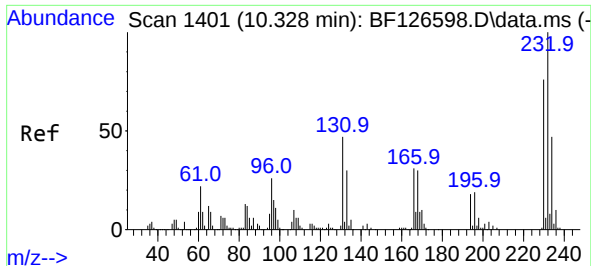


#58
Fluorene
Concen: 50.316 ng
RT: 10.551 min Scan# 1439
Delta R.T. 0.000 min
Lab File: BF126719.D
Acq: 28 Jan 2022 16:38



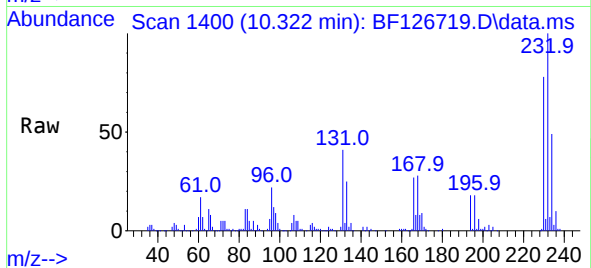
Tgt Ion:166 Resp: 828341
Ion Ratio Lower Upper
166 100
165 97.3 77.7 116.5
167 12.8 10.7 16.1





#59
2,3,4,6-Tetrachlorophenol
Concen: 50.945 ng
RT: 10.322 min Scan# 1401
Delta R.T. 0.000 min
Lab File: BF126719.D
Acq: 28 Jan 2022 16:38

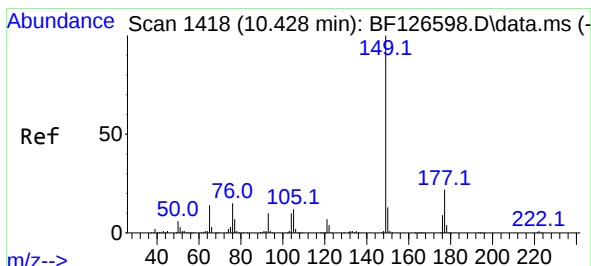
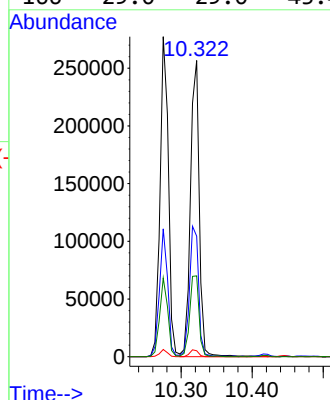
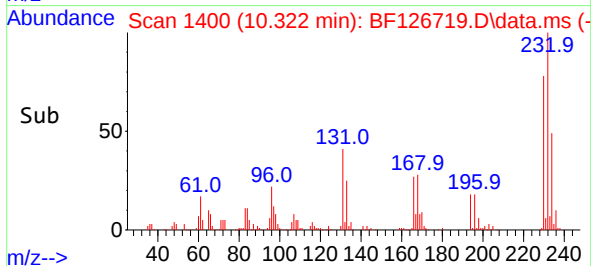
Instrument :
BNA_F
ClientSampleId :
MH-1DMSD



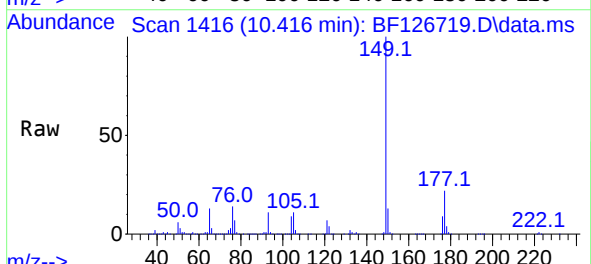
Tgt Ion:232 Resp: 220478
Ion Ratio Lower Upper
232 100
131 45.3 50.0 75.0
130 2.2 2.2 3.2
166 29.0 29.0 43.4

Manual Integrations
APPROVED

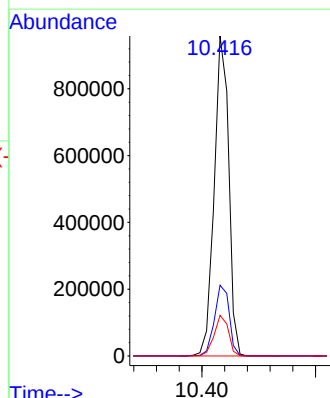
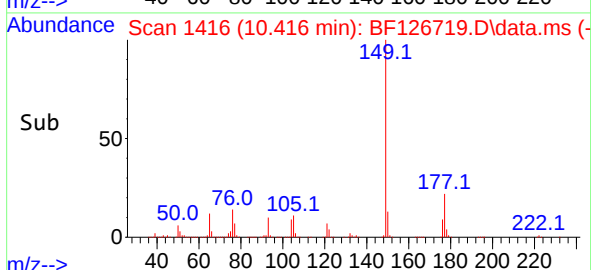
Reviewed By :Christian Giraldo 01/31/2022
Supervised By :Jagrut Upadhyay 01/31/2022

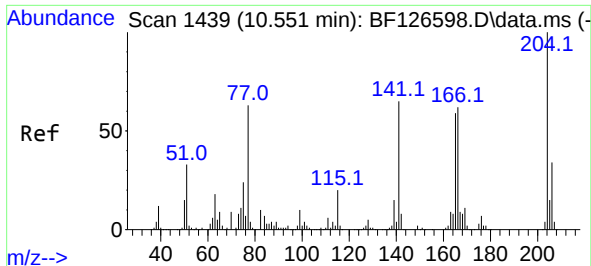


#60
Diethylphthalate
Concen: 47.129 ng
RT: 10.416 min Scan# 1416
Delta R.T. 0.000 min
Lab File: BF126719.D
Acq: 28 Jan 2022 16:38



Tgt Ion:149 Resp: 849363
Ion Ratio Lower Upper
149 100
177 22.1 16.7 25.1
150 12.7 9.8 14.8





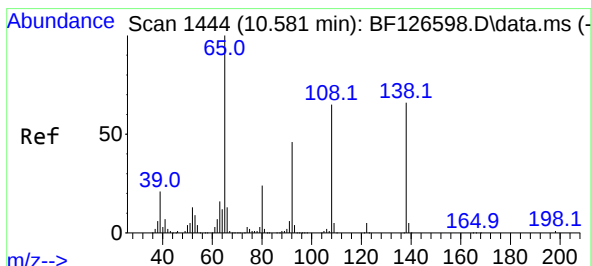
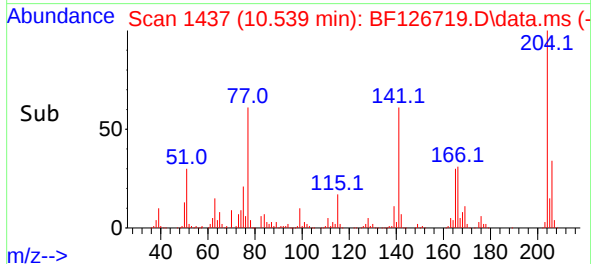
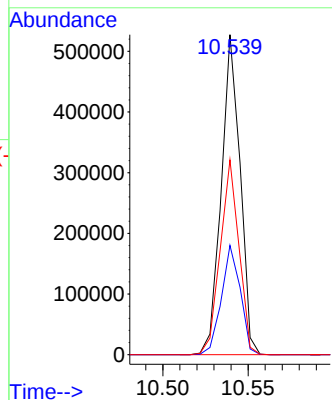
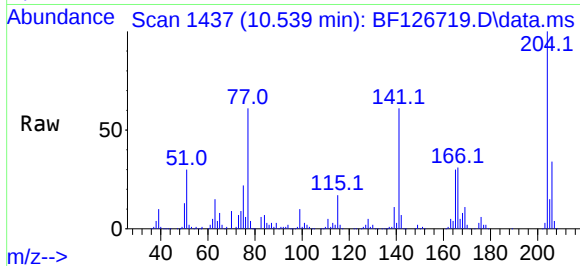
#61
4-Chlorophenyl-phenylether
Concen: 49.230 ng
RT: 10.539 min Scan# 1437
Delta R.T. 0.000 min
Lab File: BF126719.D
Acq: 28 Jan 2022 16:38

Instrument :
BNA_F
ClientSampleId :
MH-1DMSD

Tgt Ion:204 Resp: 404774
Ion Ratio Lower Upper
204 100
206 34.1 26.3 39.5
141 60.9 59.0 88.6

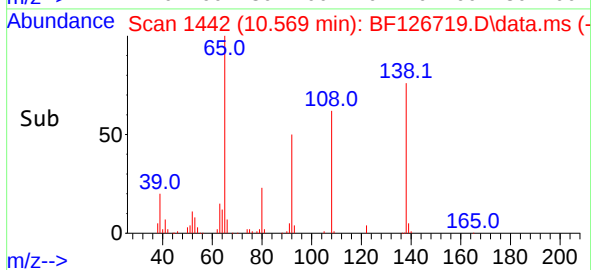
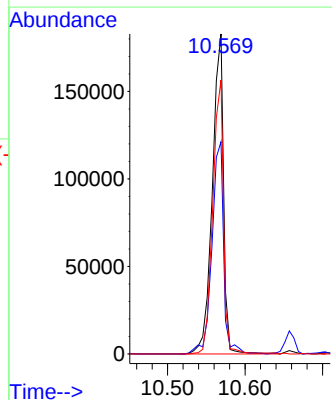
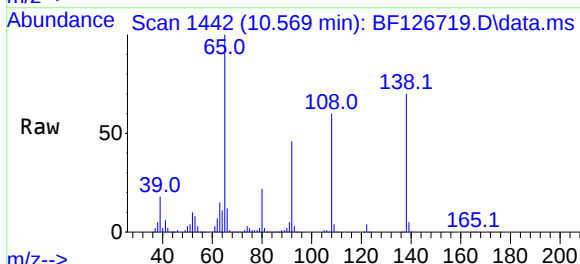
Manual Integrations
APPROVED

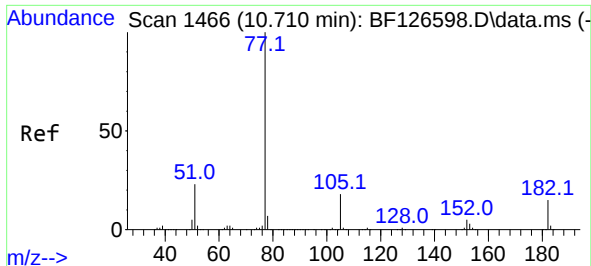
Reviewed By :Christian Giraldo 01/31/2022
Supervised By :Jagrut Upadhyay 01/31/2022



#62
4-Nitroaniline
Concen: 52.792 ng
RT: 10.569 min Scan# 1442
Delta R.T. 0.000 min
Lab File: BF126719.D
Acq: 28 Jan 2022 16:38

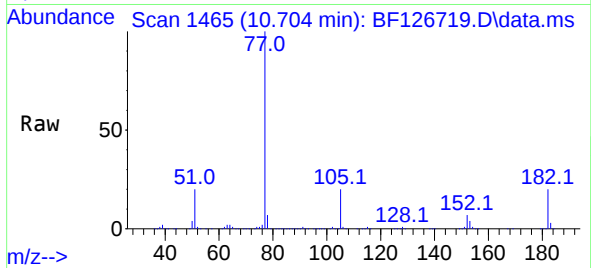
Tgt Ion:138 Resp: 183517
Ion Ratio Lower Upper
138 100
92 66.3 36.2 76.2
108 85.6 46.7 86.7





#63
Azobenzene
Concen: 46.540 ng
RT: 10.704 min Scan# 1465
Delta R.T. 0.000 min
Lab File: BF126719.D
Acq: 28 Jan 2022 16:38

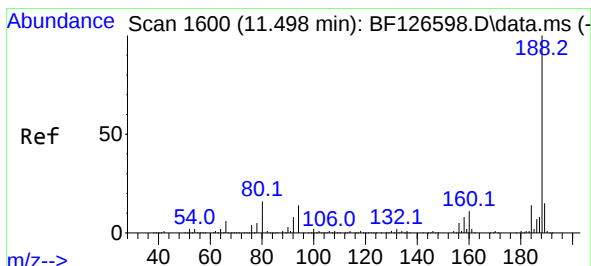
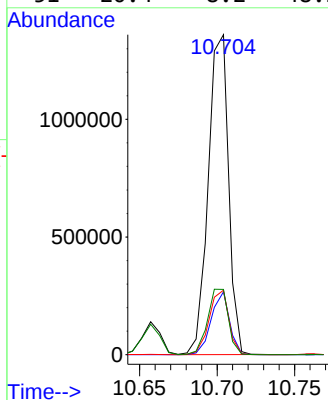
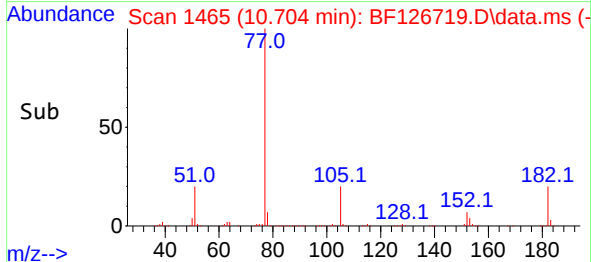
Instrument :
BNA_F
ClientSampleId :
MH-1DMSD



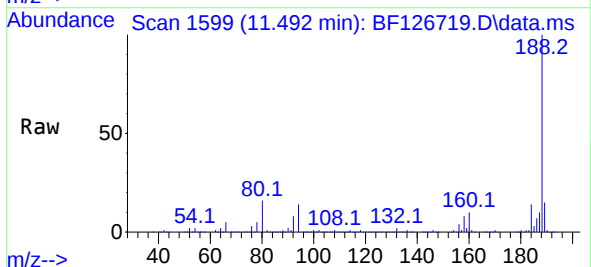
Tgt Ion: 77 Resp: 1241254
Ion Ratio Lower Upper
77 100
182 19.7 0.0 39.0
105 20.2 3.2 43.2
51 20.4 8.2 48.2

Manual Integrations
APPROVED

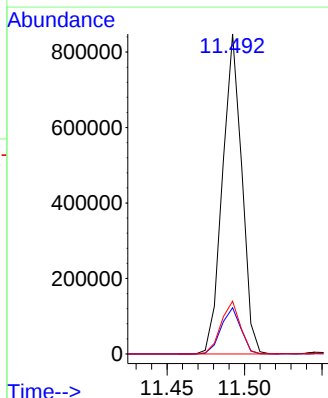
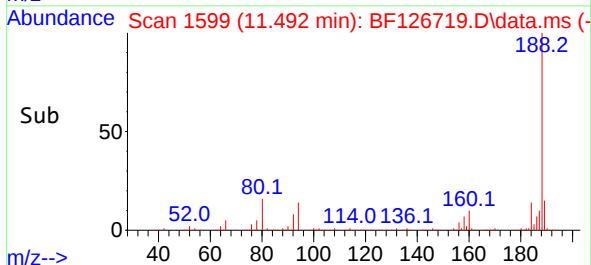
Reviewed By :Christian Giraldo 01/31/2022
Supervised By :Jagrut Upadhyay 01/31/2022

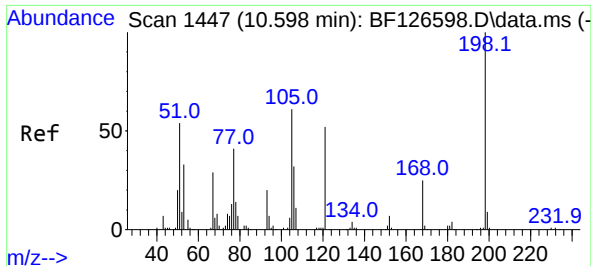


#64
Phenanthrene-d10
Concen: 40.000 ng
RT: 11.492 min Scan# 1599
Delta R.T. 0.000 min
Lab File: BF126719.D
Acq: 28 Jan 2022 16:38



Tgt Ion:188 Resp: 736272
Ion Ratio Lower Upper
188 100
94 14.5 10.1 15.1
80 16.5 11.8 17.6





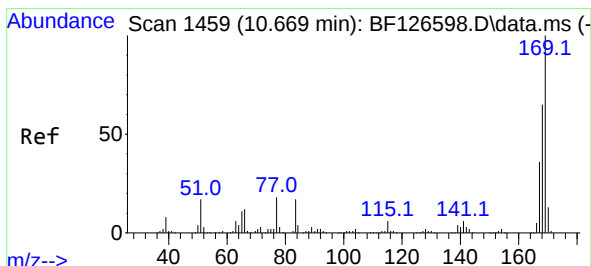
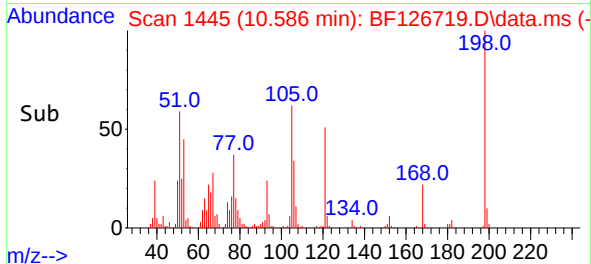
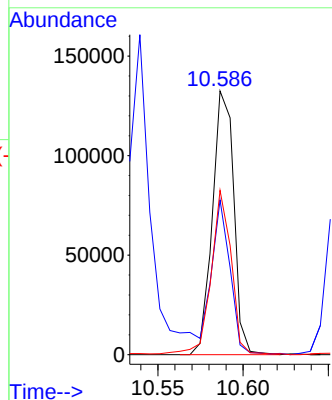
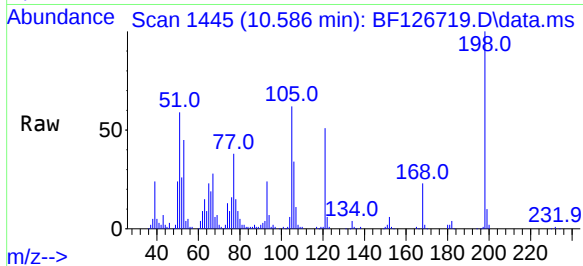
#65
4,6-Dinitro-2-methylphenol
Concen: 70.335 ng
RT: 10.586 min Scan# 1445
Delta R.T. -0.006 min
Lab File: BF126719.D
Acq: 28 Jan 2022 16:38

Instrument :
BNA_F
ClientSampleId :
MH-1DMSD

Tgt Ion:198 Resp: 115514
Ion Ratio Lower Upper
198 100
51 58.7 32.0 72.0
105 62.3 32.7 72.7

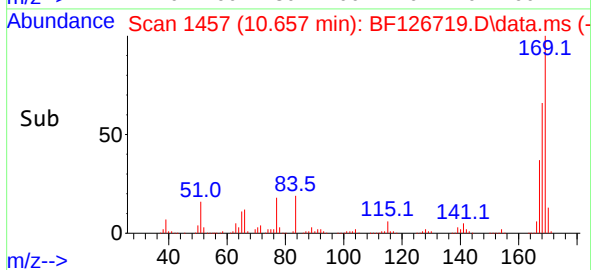
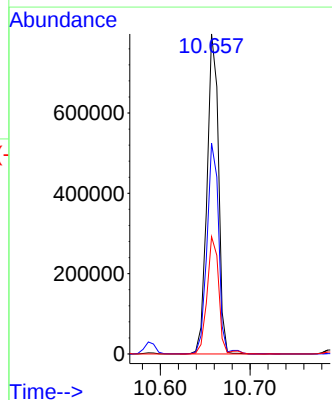
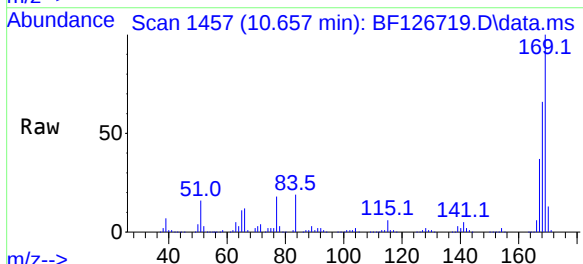
Manual Integrations
APPROVED

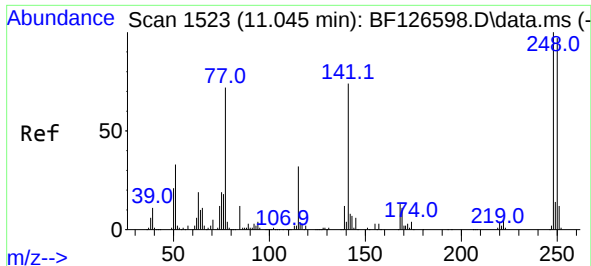
Reviewed By :Christian Giraldo 01/31/2022
Supervised By :Jagrut Upadhyay 01/31/2022



#66
n-Nitrosodiphenylamine
Concen: 56.855 ng
RT: 10.657 min Scan# 1457
Delta R.T. -0.006 min
Lab File: BF126719.D
Acq: 28 Jan 2022 16:38

Tgt Ion:169 Resp: 706515
Ion Ratio Lower Upper
169 100
168 65.9 53.4 80.0
167 36.6 29.4 44.0





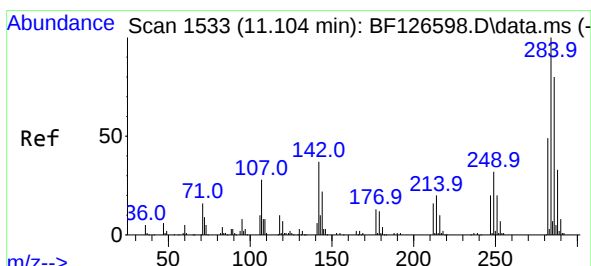
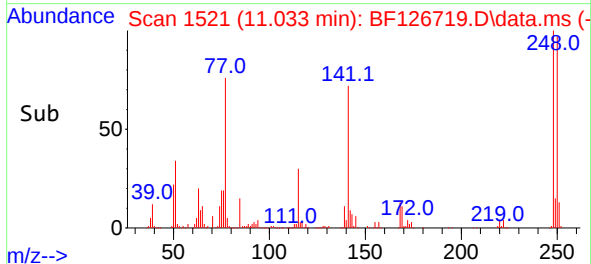
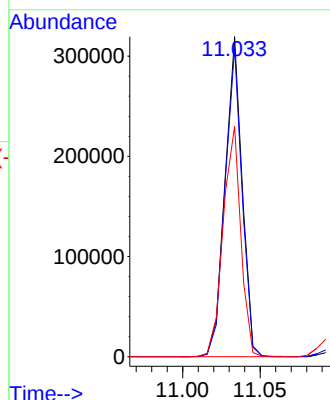
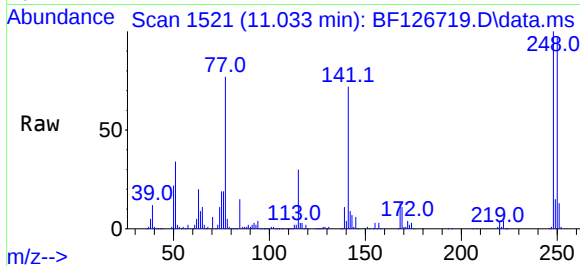
#67
4-Bromophenyl-phenylether
Concen: 57.934 ng
RT: 11.033 min Scan# 1521
Delta R.T. 0.000 min
Lab File: BF126719.D
Acq: 28 Jan 2022 16:38

Instrument :
BNA_F
ClientSampleId :
MH-1DMSD

Tgt Ion:248 Resp: 245800
Ion Ratio Lower Upper
248 100
250 96.5 76.2 114.4
141 71.9 66.2 99.4

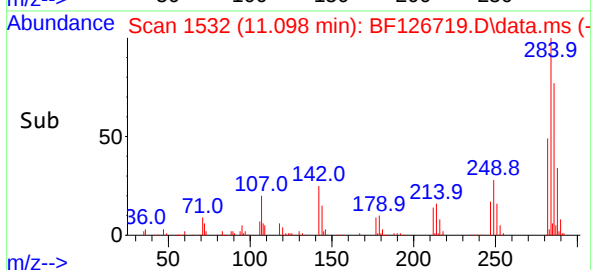
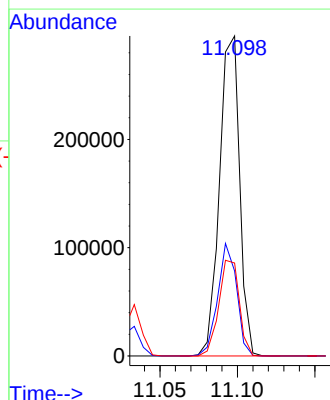
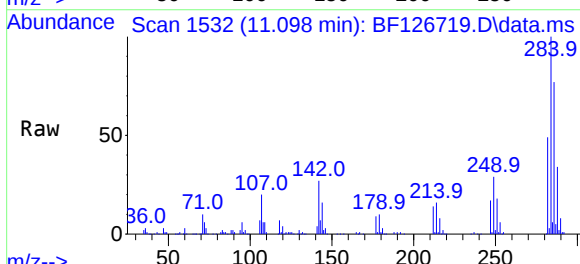
Manual Integrations
APPROVED

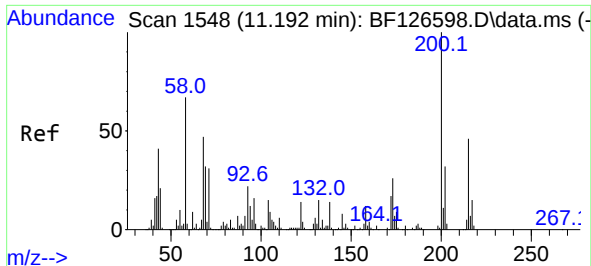
Reviewed By :Christian Giraldo 01/31/2022
Supervised By :Jagrut Upadhyay 01/31/2022



#68
Hexachlorobenzene
Concen: 59.010 ng
RT: 11.098 min Scan# 1532
Delta R.T. 0.000 min
Lab File: BF126719.D
Acq: 28 Jan 2022 16:38

Tgt Ion:284 Resp: 267124
Ion Ratio Lower Upper
284 100
142 26.6 30.7 46.1#
249 29.1 21.1 31.7





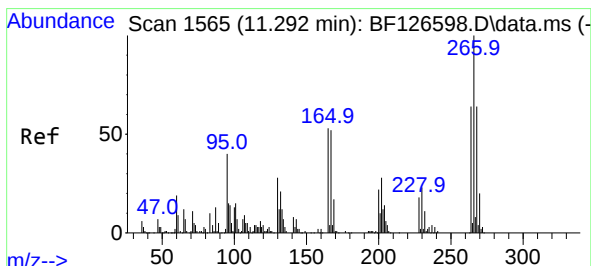
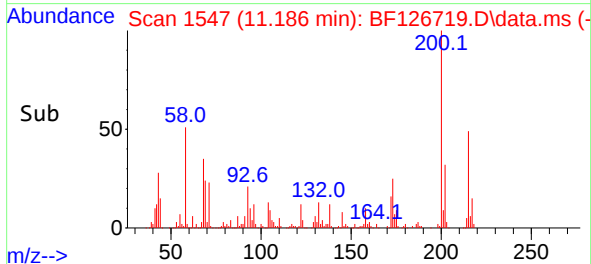
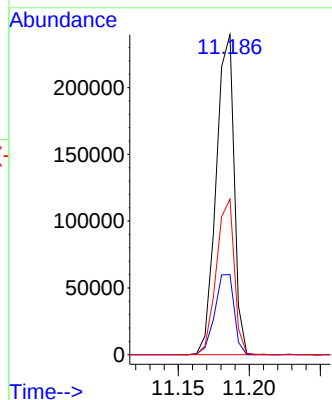
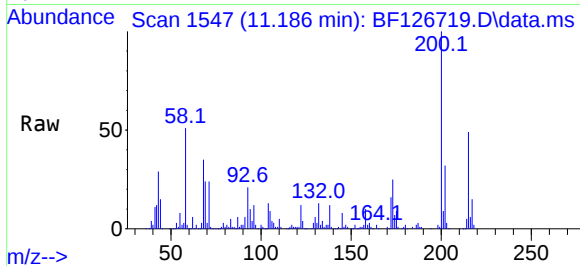
#69
Atrazine
Concen: 53.185 ng
RT: 11.186 min Scan# 11107
Delta R.T. 0.000 min
Lab File: BF126719.D
Acq: 28 Jan 2022 16:38

Instrument :
BNA_F
ClientSampleId :
MH-1DMSD

Tgt Ion:200 Resp: 21107
Ion Ratio Lower Upper
200 100
173 25.0 9.2 49.2
215 48.6 23.2 63.2

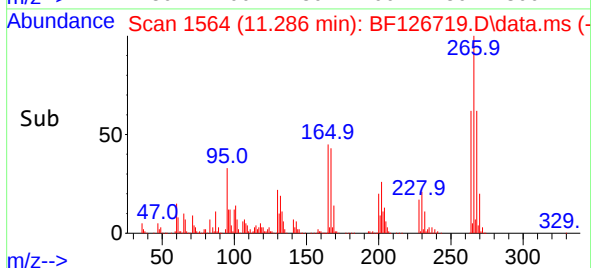
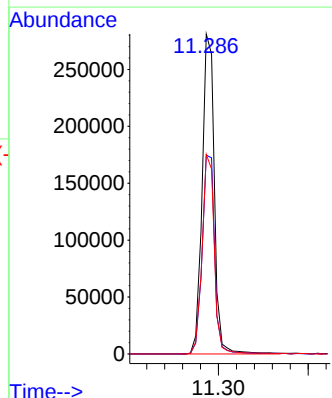
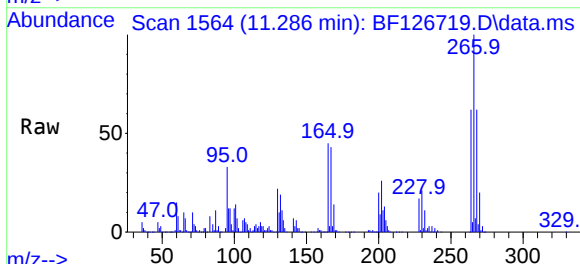
Manual Integrations
APPROVED

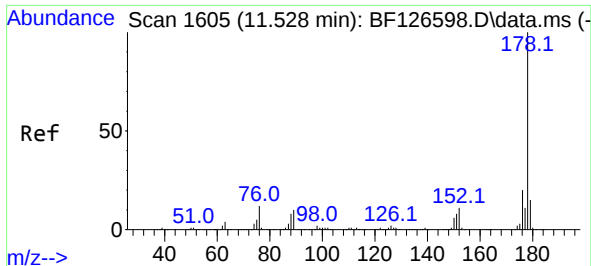
Reviewed By :Christian Giraldo 01/31/2022
Supervised By :Jagrut Upadhyay 01/31/2022



#70
Pentachlorophenol
Concen: 100.568 ng
RT: 11.286 min Scan# 1564
Delta R.T. 0.000 min
Lab File: BF126719.D
Acq: 28 Jan 2022 16:38

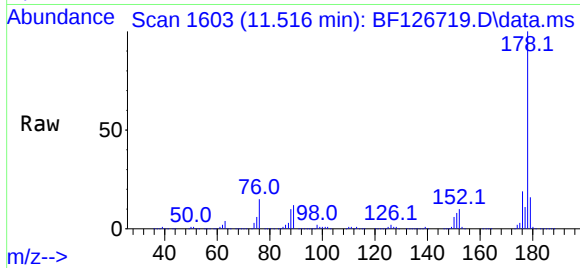
Tgt Ion:266 Resp: 264723
Ion Ratio Lower Upper
266 100
268 62.1 52.3 78.5
264 62.3 50.4 75.6





#71
Phenanthrene
Concen: 54.191 ng
RT: 11.516 min Scan# 1603
Delta R.T. -0.006 min
Lab File: BF126719.D
Acq: 28 Jan 2022 16:38

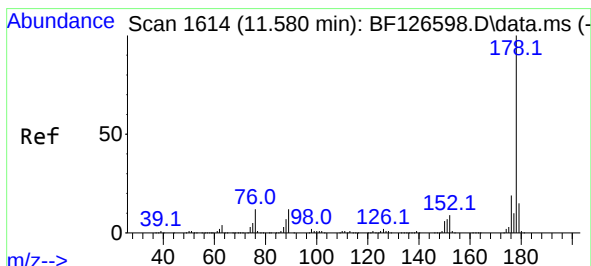
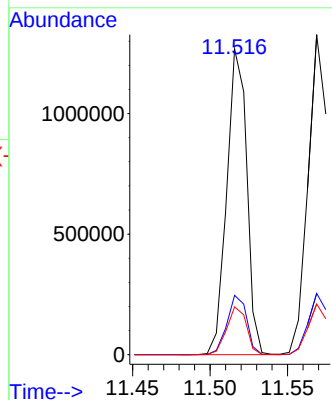
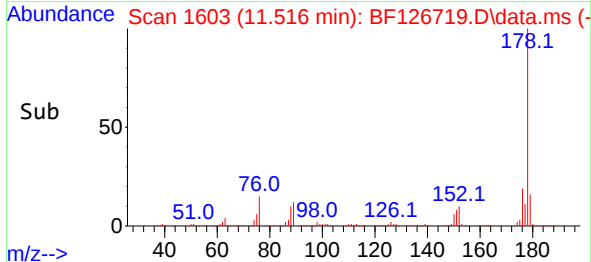
Instrument :
BNA_F
ClientSampleId :
MH-1DMSD



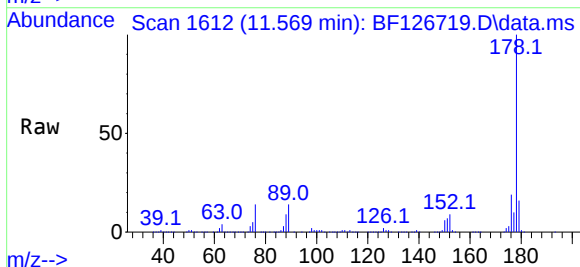
Tgt Ion:178 Resp: 113974
Ion Ratio Lower Upper
178 100
176 19.4 15.7 23.5
179 15.6 12.3 18.5

Manual Integrations
APPROVED

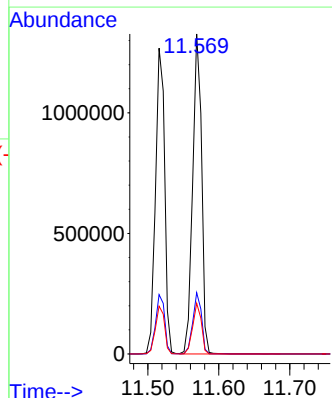
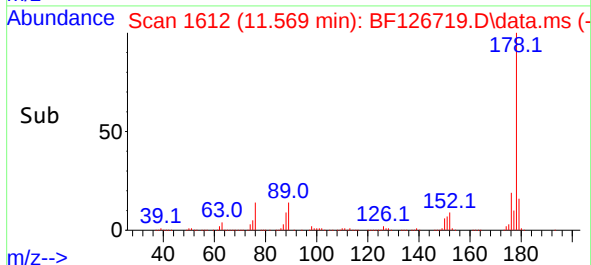
Reviewed By :Christian Giraldo 01/31/2022
Supervised By :Jagrut Upadhyay 01/31/2022

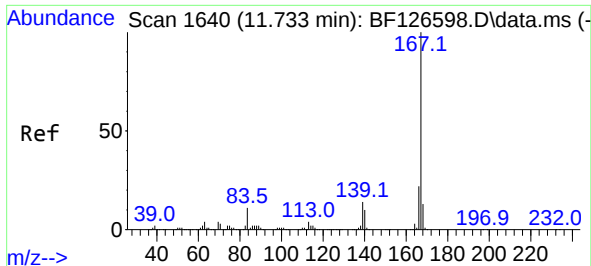


#72
Anthracene
Concen: 55.220 ng
RT: 11.569 min Scan# 1612
Delta R.T. 0.000 min
Lab File: BF126719.D
Acq: 28 Jan 2022 16:38



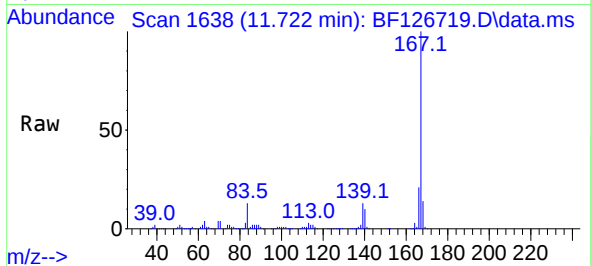
Tgt Ion:178 Resp: 1165261
Ion Ratio Lower Upper
178 100
176 19.1 15.0 22.6
179 15.9 12.5 18.7





#73
 Carbazole
 Concen: 48.052 ng
 RT: 11.722 min Scan# 1638
 Delta R.T. 0.000 min
 Lab File: BF126719.D
 Acq: 28 Jan 2022 16:38

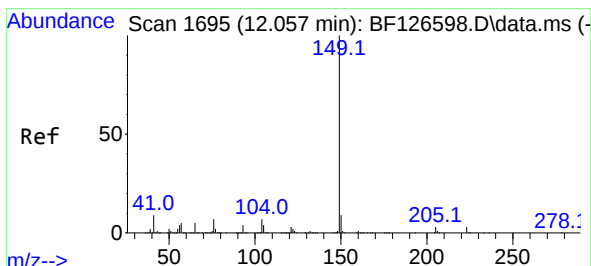
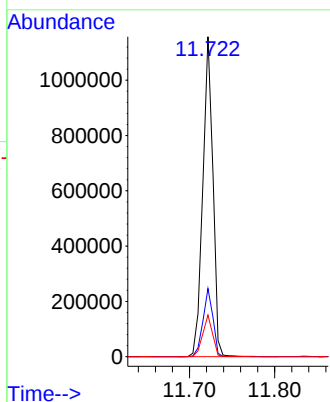
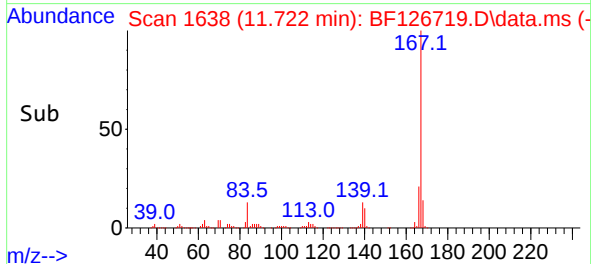
Instrument :
 BNA_F
 ClientSampleId :
 MH-1DMSD



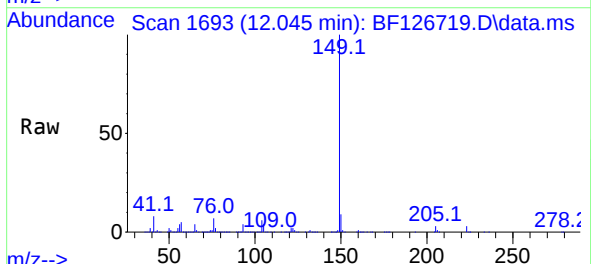
Tgt Ion:167 Resp: 951998
 Ion Ratio Lower Upper
 167 100
 166 21.3 16.9 25.3
 139 13.0 11.3 16.9

Manual Integrations
 APPROVED

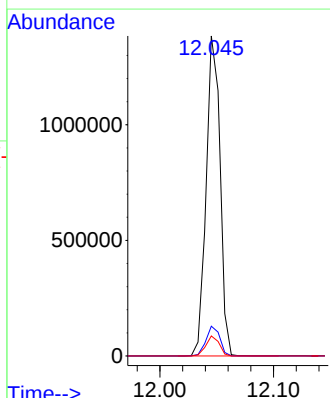
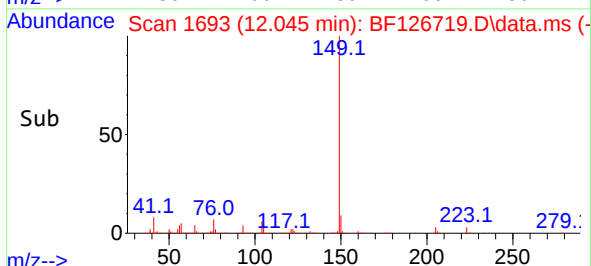
Reviewed By :Christian Giraldo 01/31/2022
 Supervised By :Jagrut Upadhyay 01/31/2022

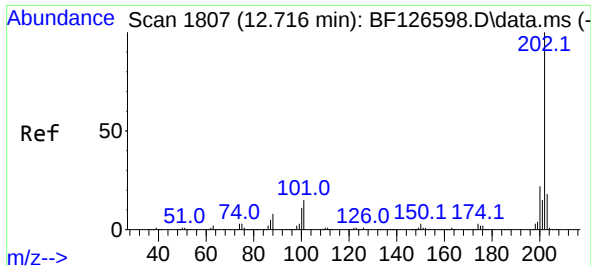


#74
 Di-n-butylphthalate
 Concen: 49.137 ng
 RT: 12.045 min Scan# 1693
 Delta R.T. -0.006 min
 Lab File: BF126719.D
 Acq: 28 Jan 2022 16:38



Tgt Ion:149 Resp: 1173907
 Ion Ratio Lower Upper
 149 100
 150 9.3 7.2 10.8
 104 6.2 4.2 6.2





#75
Fluoranthene
Concen: 48.078 ng
RT: 12.710 min Scan# 1806
Delta R.T. 0.000 min
Lab File: BF126719.D
Acq: 28 Jan 2022 16:38

Instrument :

BNA_F

ClientSampleId :

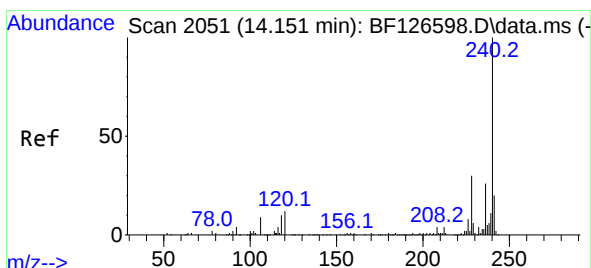
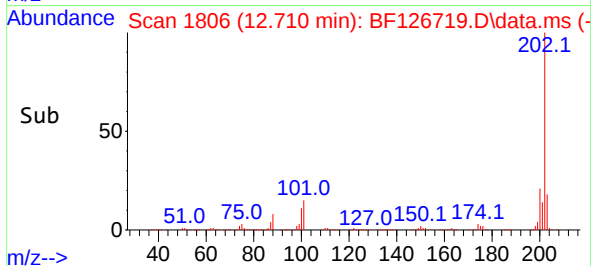
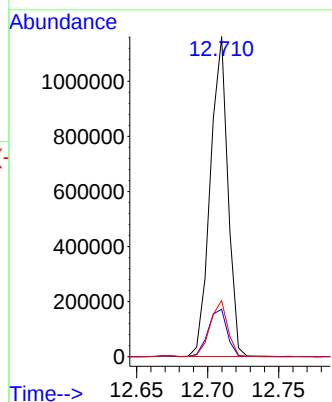
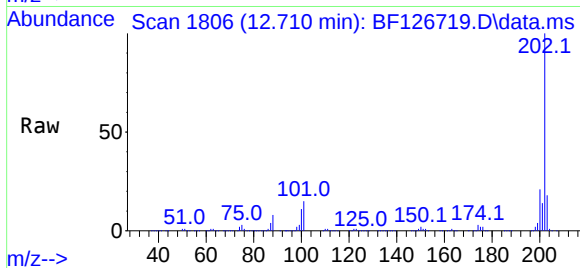
MH-1DMSD

Tgt Ion:202 Resp: 998780
Ion Ratio Lower Upper
202 100
101 14.8 0.0 35.7
203 17.5 0.0 37.1

Manual Integrations

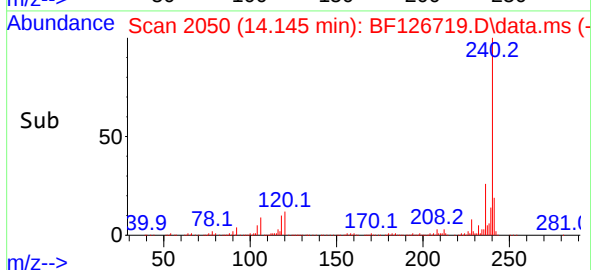
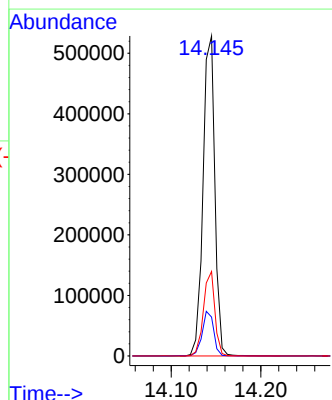
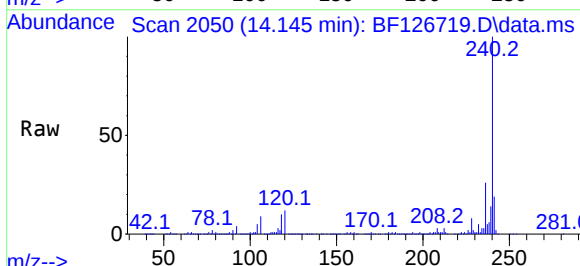
APPROVED

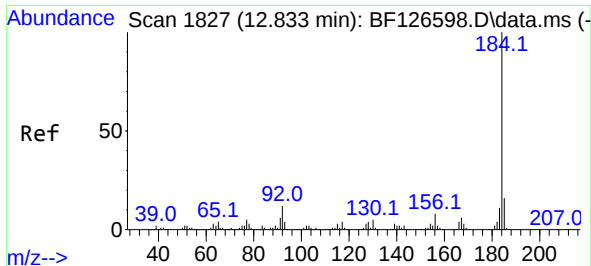
Reviewed By :Christian Giraldo 01/31/2022
Supervised By :Jagrut Upadhyay 01/31/2022



#76
Chrysene-d12
Concen: 40.000 ng
RT: 14.145 min Scan# 2050
Delta R.T. 0.000 min
Lab File: BF126719.D
Acq: 28 Jan 2022 16:38

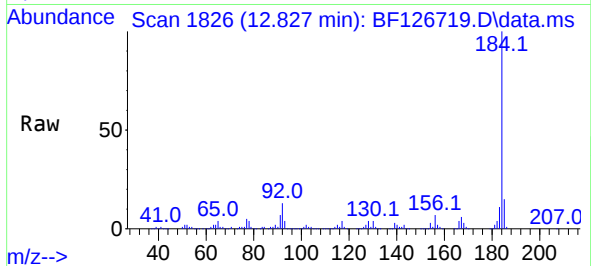
Tgt Ion:240 Resp: 483591
Ion Ratio Lower Upper
240 100
120 12.2 14.4 21.6#
236 26.4 20.5 30.7





#77
Benzidine
Concen: 58.443 ng
RT: 12.827 min Scan# 1826
Delta R.T. 0.000 min
Lab File: BF126719.D
Acq: 28 Jan 2022 16:38

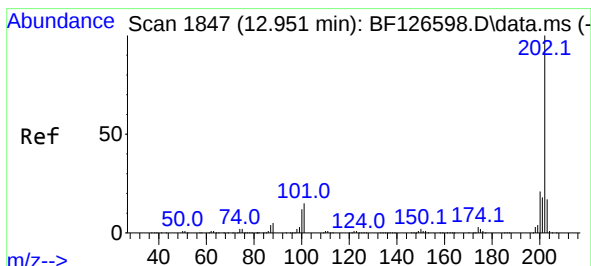
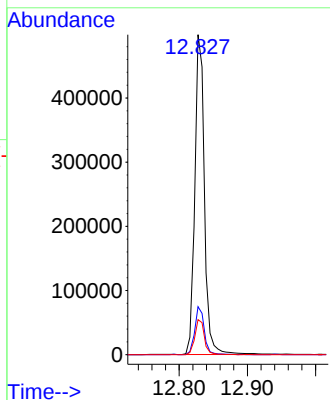
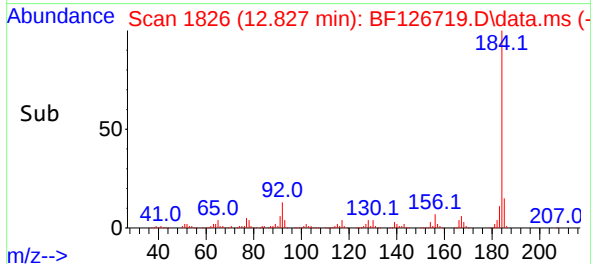
Instrument :
BNA_F
ClientSampleId :
MH-1DMSD



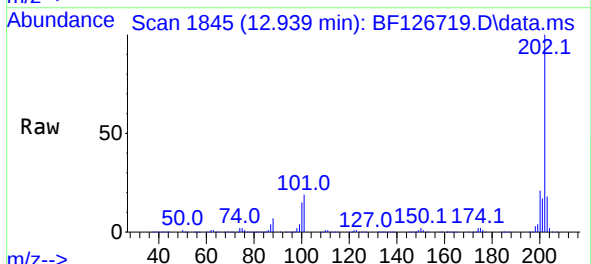
Tgt Ion:184 Resp: 48749
Ion Ratio Lower Upper
184 100
185 15.0 11.8 17.8
183 10.9 8.2 12.2

Manual Integrations
APPROVED

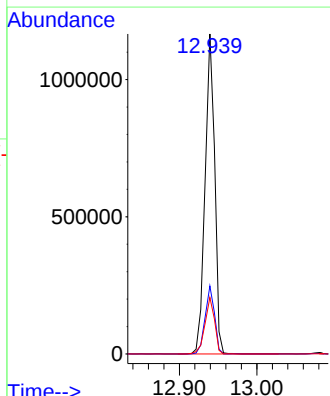
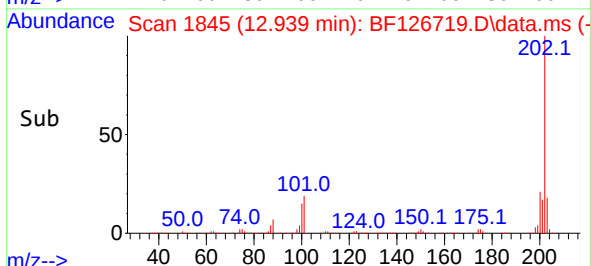
Reviewed By :Christian Giraldo 01/31/2022
Supervised By :Jagrut Upadhyay 01/31/2022

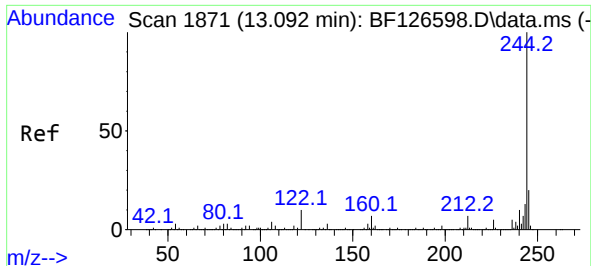


#78
Pyrene
Concen: 51.361 ng
RT: 12.939 min Scan# 1845
Delta R.T. 0.000 min
Lab File: BF126719.D
Acq: 28 Jan 2022 16:38



Tgt Ion:202 Resp: 1004292
Ion Ratio Lower Upper
202 100
200 21.3 16.6 24.8
203 17.7 13.8 20.8





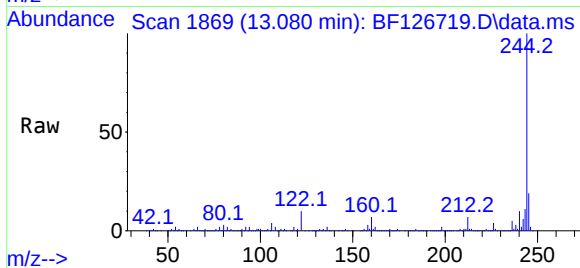
#79
 Terphenyl-d14
 Concen: 82.857 ng
 RT: 13.080 min Scan# 1869
 Delta R.T. 0.000 min
 Lab File: BF126719.D
 Acq: 28 Jan 2022 16:38

Instrument :

BNA_F

ClientSampleId :

MH-1DMSD

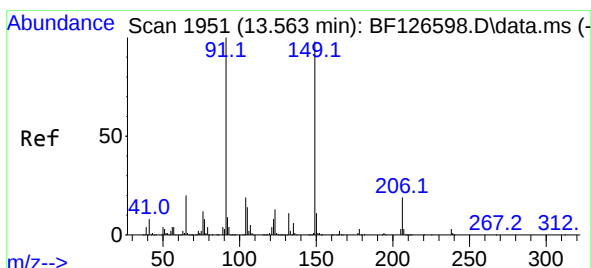
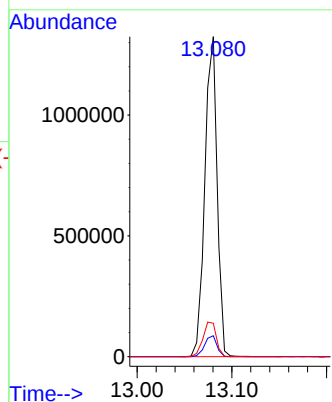
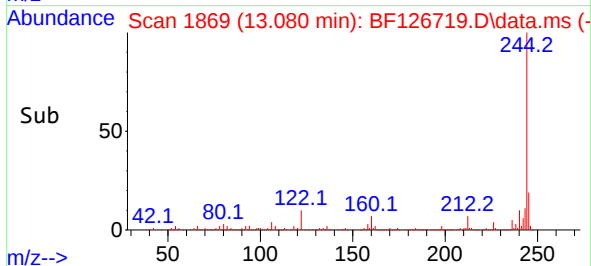


Tgt Ion:244 Resp: 1194460
 Ion Ratio Lower Upper
 244 100
 212 6.5 5.0 7.4
 122 10.5 13.3 19.9

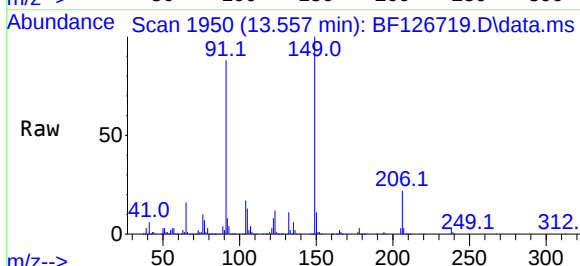
Manual Integrations

APPROVED

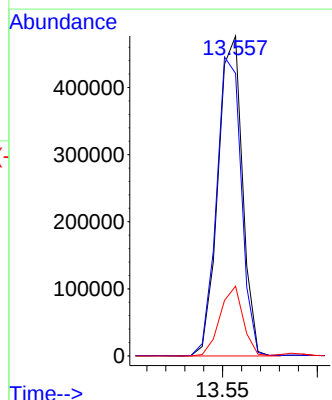
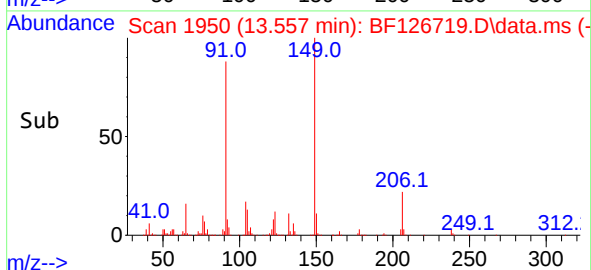
Reviewed By :Christian Giraldo 01/31/2022
 Supervised By :Jagrut Upadhyay 01/31/2022

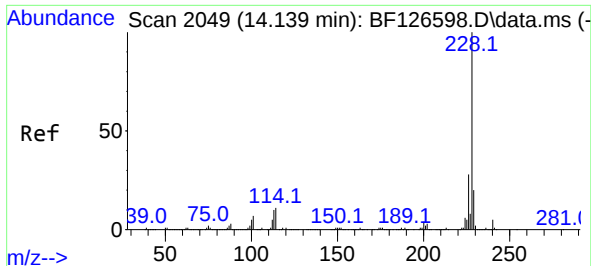


#80
 Butylbenzylphthalate
 Concen: 50.218 ng
 RT: 13.557 min Scan# 1950
 Delta R.T. 0.000 min
 Lab File: BF126719.D
 Acq: 28 Jan 2022 16:38



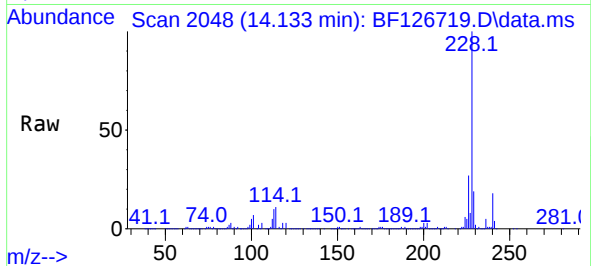
Tgt Ion:149 Resp: 426607
 Ion Ratio Lower Upper
 149 100
 91 88.3 70.5 105.7
 206 21.8 12.6 19.0





#81
Benzo(a)anthracene
Concen: 54.397 ng
RT: 14.133 min Scan# 2049
Delta R.T. 0.000 min
Lab File: BF126719.D
Acq: 28 Jan 2022 16:38

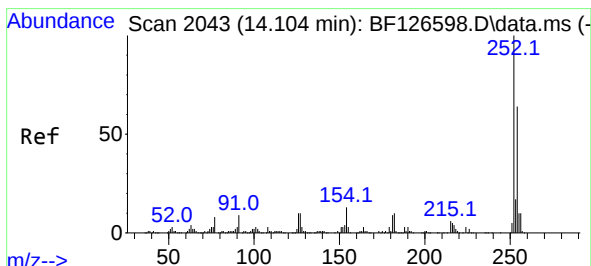
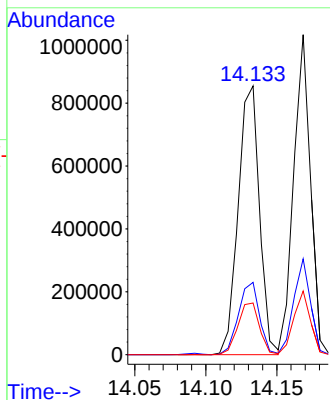
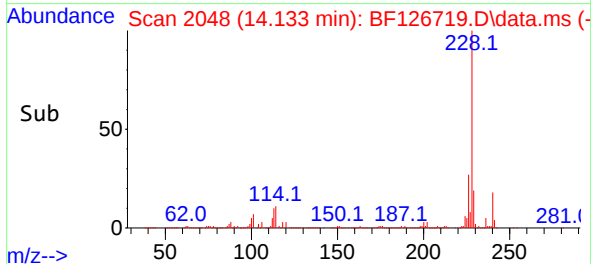
Instrument :
BNA_F
ClientSampleId :
MH-1DMSD



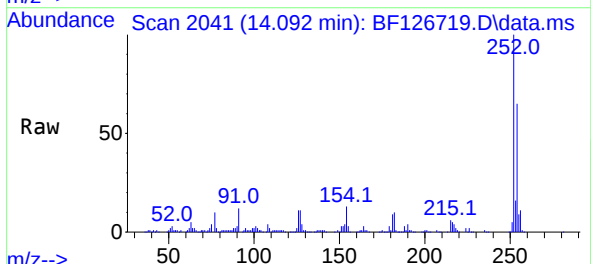
Tgt Ion:228 Resp: 893998
Ion Ratio Lower Upper
228 100
226 26.9 21.4 32.0
229 19.2 15.4 23.2

Manual Integrations
APPROVED

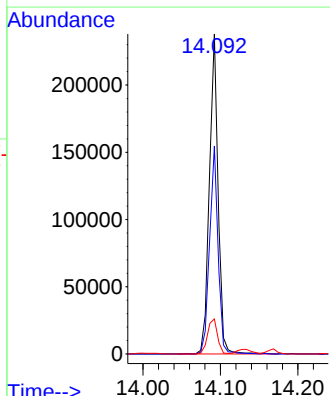
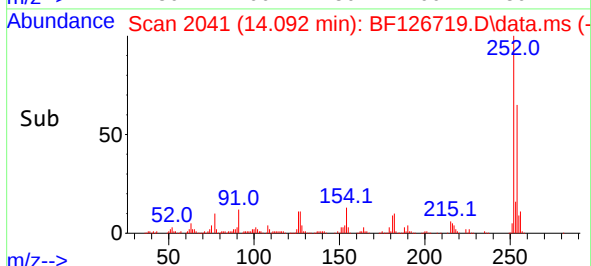
Reviewed By :Christian Giraldo 01/31/2022
Supervised By :Jagrut Upadhyay 01/31/2022

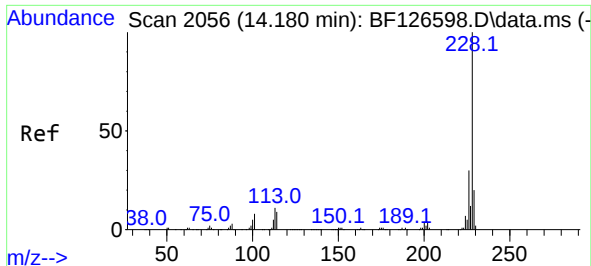


#82
3,3'-Dichlorobenzidine
Concen: 34.489 ng
RT: 14.092 min Scan# 2041
Delta R.T. 0.000 min
Lab File: BF126719.D
Acq: 28 Jan 2022 16:38



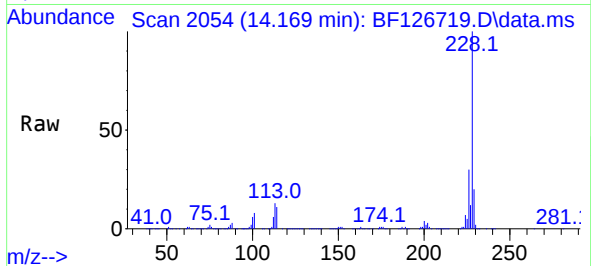
Tgt Ion:252 Resp: 186206
Ion Ratio Lower Upper
252 100
254 65.0 51.0 76.4
126 11.0 13.4 20.0#





#83
Chrysene
Concen: 53.142 ng
RT: 14.169 min Scan# 2054
Delta R.T. 0.000 min
Lab File: BF126719.D
Acq: 28 Jan 2022 16:38

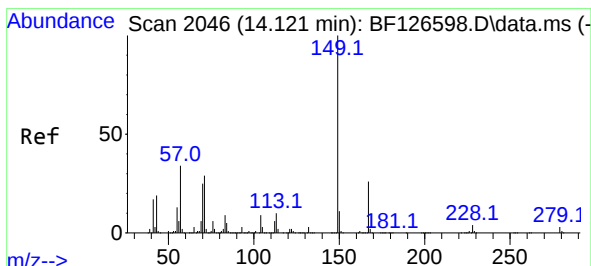
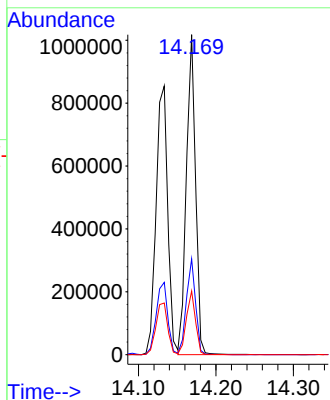
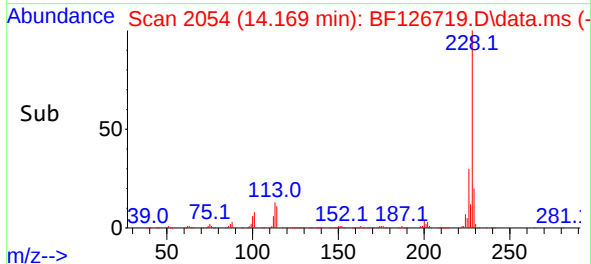
Instrument :
BNA_F
ClientSampleId :
MH-1DMSD



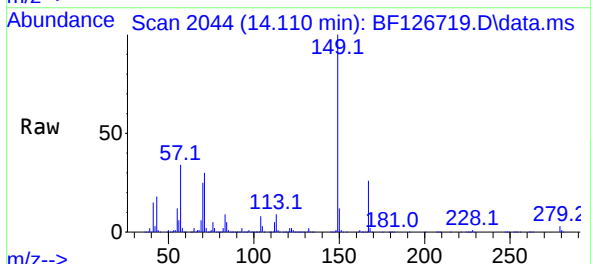
Tgt Ion:228 Resp: 840379
Ion Ratio Lower Upper
228 100
226 29.9 23.7 35.5
229 19.9 15.5 23.3

Manual Integrations
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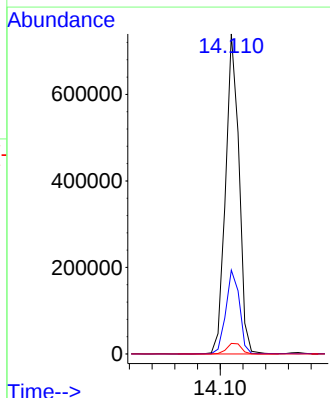
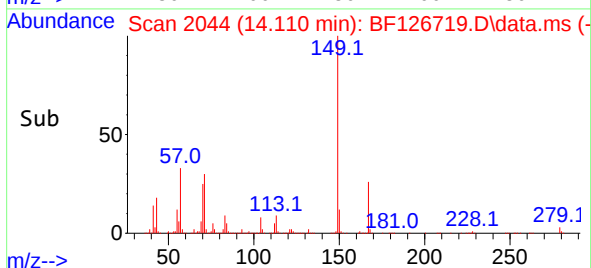
Reviewed By :Christian Giraldo 01/31/2022
Supervised By :Jagrut Upadhyay 01/31/2022

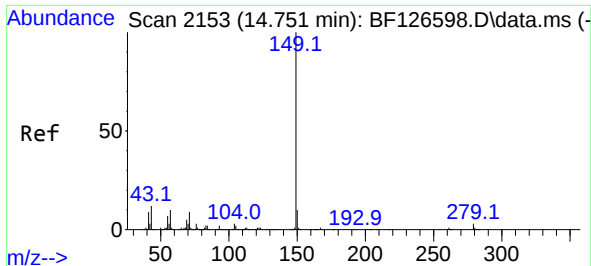


#84
Bis(2-ethylhexyl)phthalate
Concen: 52.954 ng
RT: 14.110 min Scan# 2044
Delta R.T. 0.000 min
Lab File: BF126719.D
Acq: 28 Jan 2022 16:38



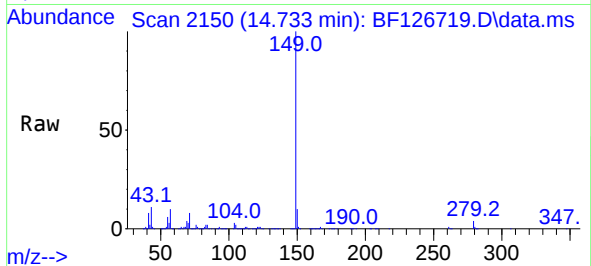
Tgt Ion:149 Resp: 609227
Ion Ratio Lower Upper
149 100
167 26.2 21.4 32.2
279 3.3 2.4 3.6





#85
Di-n-octyl phthalate
Concen: 61.836 ng
RT: 14.733 min Scan# 2153
Delta R.T. 0.000 min
Lab File: BF126719.D
Acq: 28 Jan 2022 16:38

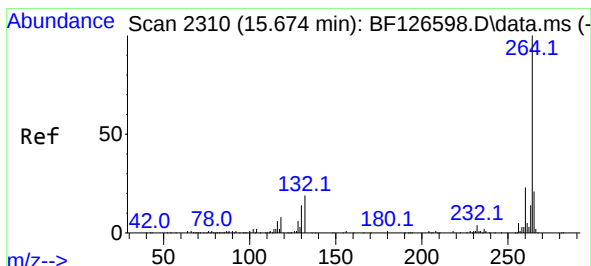
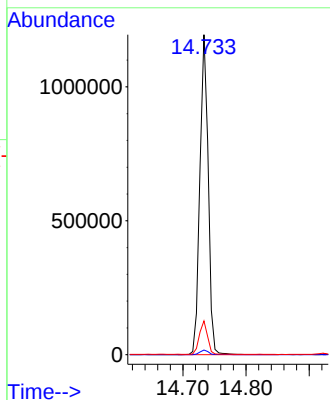
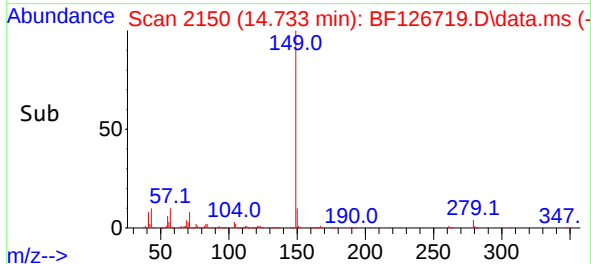
Instrument :
BNA_F
ClientSampleId :
MH-1DMSD



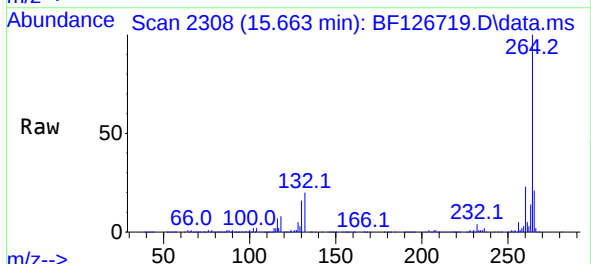
Tgt Ion:149 Resp: 108921
Ion Ratio Lower Upper
149 100
167 1.5 1.1 1.7
43 10.2 9.9 14.9

Manual Integrations
APPROVED

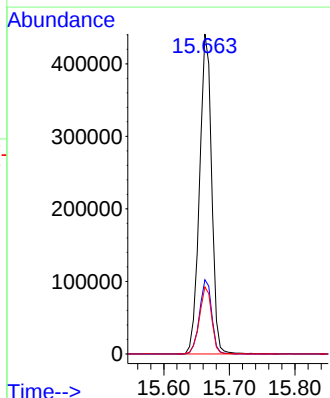
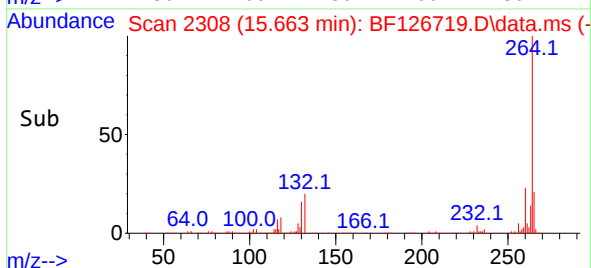
Reviewed By :Christian Giraldo 01/31/2022
Supervised By :Jagrut Upadhyay 01/31/2022

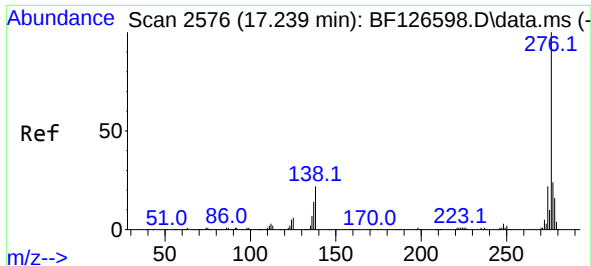


#86
Perylene-d12
Concen: 40.000 ng
RT: 15.663 min Scan# 2308
Delta R.T. 0.000 min
Lab File: BF126719.D
Acq: 28 Jan 2022 16:38



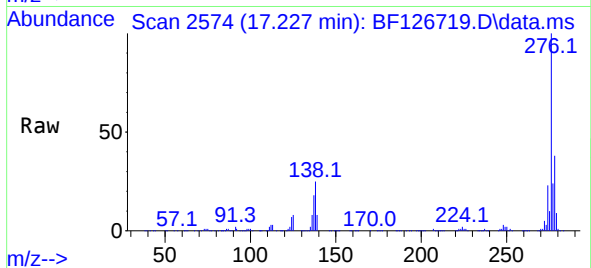
Tgt Ion:264 Resp: 566968
Ion Ratio Lower Upper
264 100
260 23.2 19.2 28.8
265 21.0 17.4 26.2





#87
Indeno(1,2,3-cd)pyrene
Concen: 64.025 ng
RT: 17.227 min Scan# 211
Delta R.T. 0.006 min
Lab File: BF126719.D
Acq: 28 Jan 2022 16:38

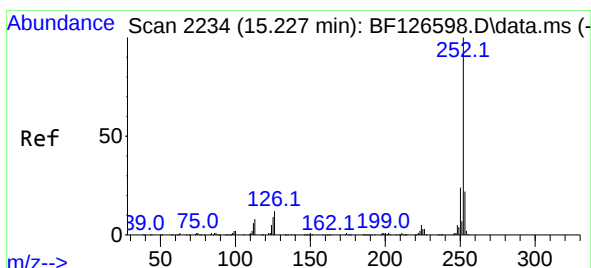
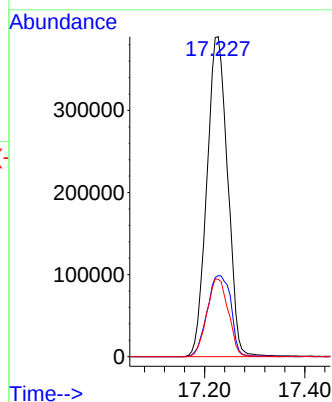
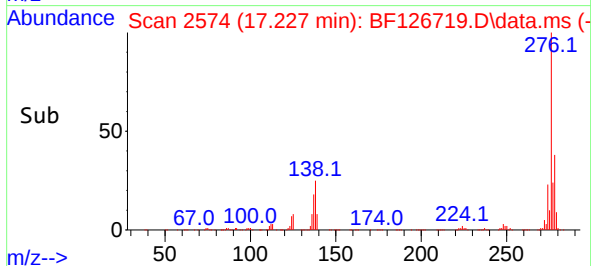
Instrument :
BNA_F
ClientSampleId :
MH-1DMSD



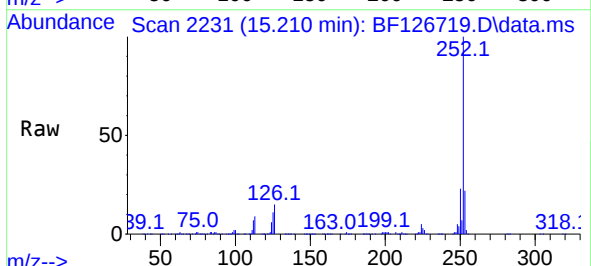
Tgt Ion:276 Resp: 112141
Ion Ratio Lower Upper
276 100
138 29.1 29.2 43.8
277 25.1 19.8 29.8

Manual Integrations
APPROVED

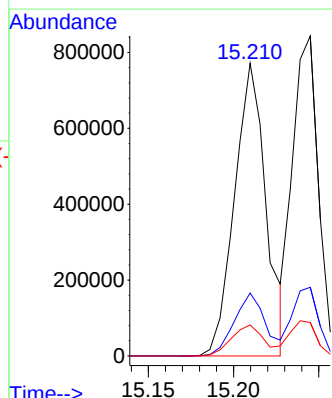
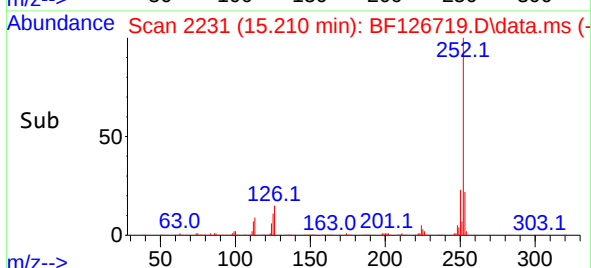
Reviewed By :Christian Giraldo 01/31/2022
Supervised By :Jagrut Upadhyay 01/31/2022

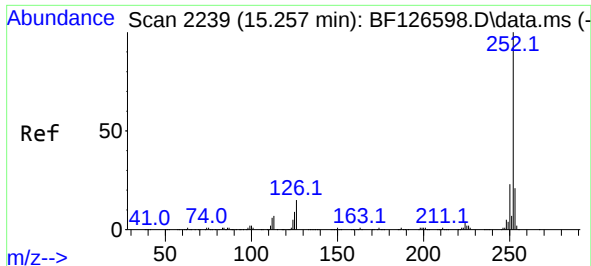


#88
Benzo(b)fluoranthene
Concen: 52.779 ng
RT: 15.210 min Scan# 2231
Delta R.T. 0.000 min
Lab File: BF126719.D
Acq: 28 Jan 2022 16:38



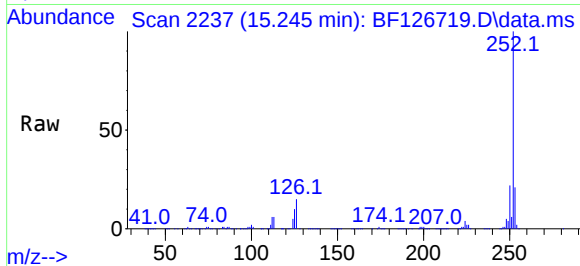
Tgt Ion:252 Resp: 992200
Ion Ratio Lower Upper
252 100
253 21.5 17.8 26.8
125 10.6 12.4 18.6





#89
Benzo(k)fluoranthene
Concen: 48.254 ng
RT: 15.245 min Scan# 21
Delta R.T. 0.006 min
Lab File: BF126719.D
Acq: 28 Jan 2022 16:38

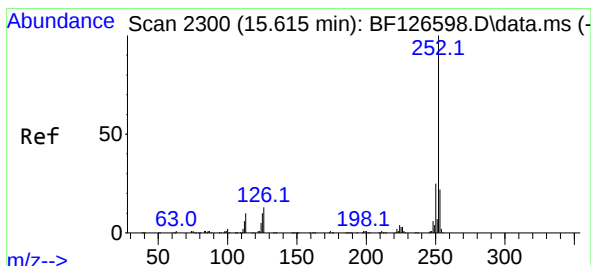
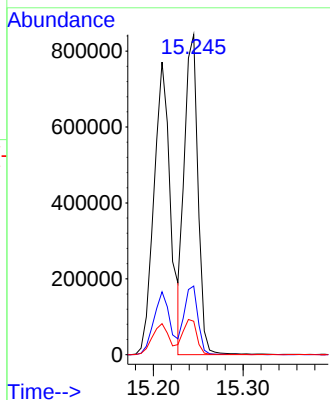
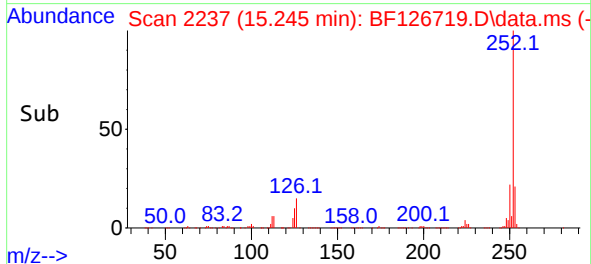
Instrument :
BNA_F
ClientSampleId :
MH-1DMSD



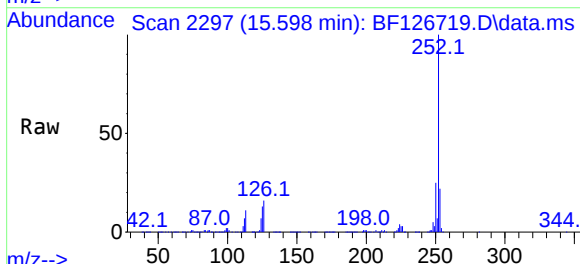
Tgt Ion:252 Resp: 89066
Ion Ratio Lower Upper
252 100
253 21.5 17.5 26.3
125 10.5 11.8 17.6

Manual Integrations
APPROVED

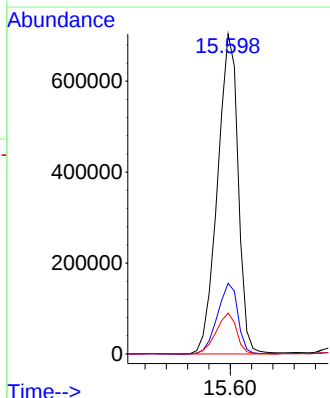
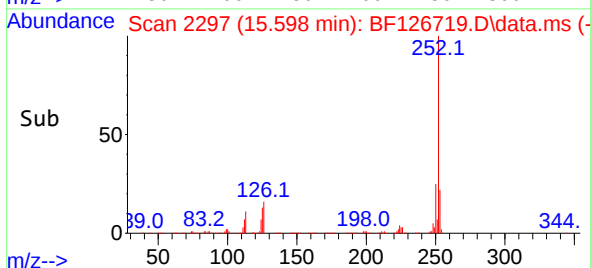
Reviewed By :Christian Giraldo 01/31/2022
Supervised By :Jagrut Upadhyay 01/31/2022

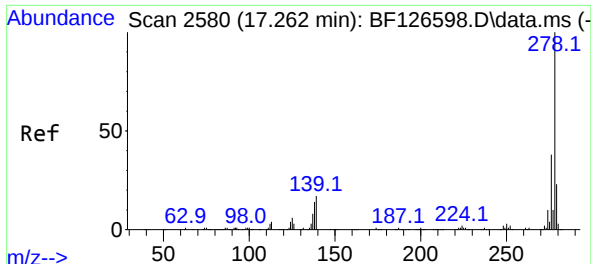


#90
Benzo(a)pyrene
Concen: 61.884 ng
RT: 15.598 min Scan# 2297
Delta R.T. 0.000 min
Lab File: BF126719.D
Acq: 28 Jan 2022 16:38



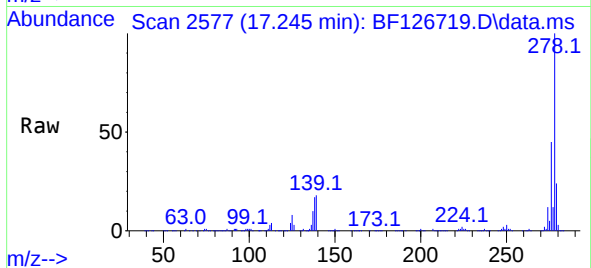
Tgt Ion:252 Resp: 946562
Ion Ratio Lower Upper
252 100
253 22.1 17.1 25.7
125 12.8 13.0 19.6





#91
Dibenzo(a,h)anthracene
Concen: 65.452 ng
RT: 17.245 min Scan# 21
Delta R.T. 0.000 min
Lab File: BF126719.D
Acq: 28 Jan 2022 16:38

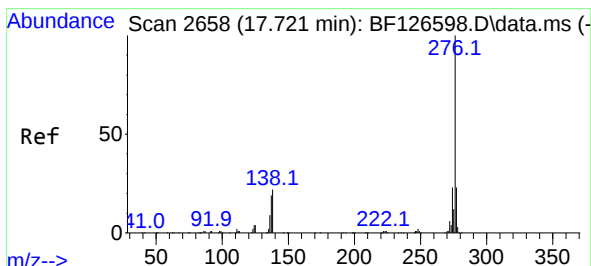
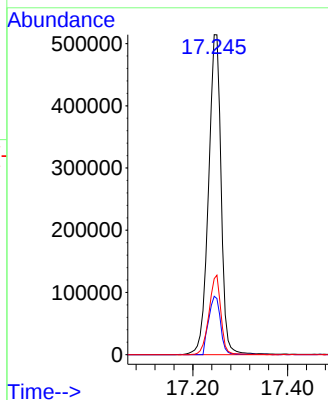
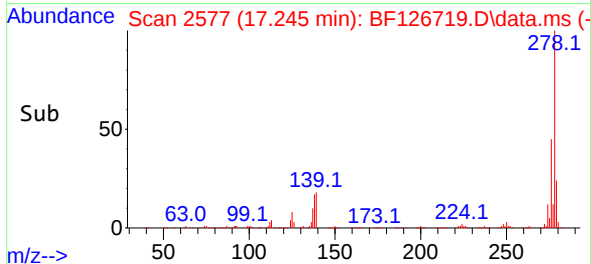
Instrument :
BNA_F
ClientSampleId :
MH-1DMSD



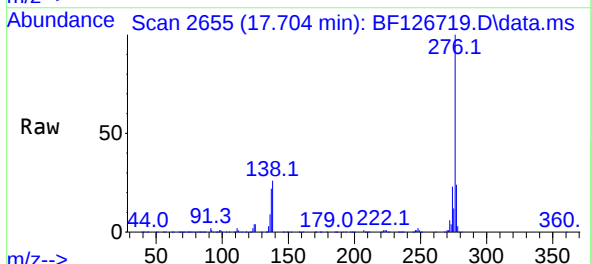
Tgt Ion:278 Resp: 949724
Ion Ratio Lower Upper
278 100
139 18.3 18.0 27.0
279 23.7 18.6 27.8

Manual Integrations
APPROVED

Reviewed By :Christian Giraldo 01/31/2022
Supervised By :Jagrut Upadhyay 01/31/2022



#92
Benzo(g,h,i)perylene
Concen: 68.430 ng
RT: 17.704 min Scan# 2655
Delta R.T. 0.006 min
Lab File: BF126719.D
Acq: 28 Jan 2022 16:38



Tgt Ion:276 Resp: 973618
Ion Ratio Lower Upper
276 100
277 24.5 18.5 27.7
138 25.7 25.9 38.9#

