

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF052922\
 Data File : BF128571.D
 Acq On : 29 May 2022 15:04
 Operator : CG\JU
 Sample : N2951-19MS
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 N3056-09MS

Quant Time: May 30 00:51:03 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF052622.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri May 27 01:51:59 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.845	152	141943	20.000	ng	0.00
21) Naphthalene-d8	8.128	136	494731	20.000	ng	0.00
39) Acenaphthene-d10	9.880	164	303617	20.000	ng	0.00
64) Phenanthrene-d10	11.368	188	453097	20.000	ng	0.00
76) Chrysene-d12	14.009	240	275092	20.000	ng	# 0.00
86) Perylene-d12	15.468	264	280755	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.463	112	474729	55.399	ng	0.01
7) Phenol-d6	6.475	99	494721	45.279	ng	0.00
23) Nitrobenzene-d5	7.416	82	908236	105.905	ng	0.00
42) 2,4,6-Tribromophenol	10.674	330	374467	129.577	ng	0.00
45) 2-Fluorobiphenyl	9.204	172	1671590	89.446	ng	0.00
79) Terphenyl-d14	12.951	244	1321332	92.797	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.681	88	81920	21.439	ng	94
3) Pyridine	3.410	79	184331	18.633	ng	99
4) n-Nitrosodimethylamine	3.357	42	138986	26.810	ng	87
6) Aniline	6.510	93	288263	22.609	ng	96
8) 2-Chlorophenol	6.633	128	402116	45.255	ng	99
9) Benzaldehyde	6.398	77	534426	Below Cal	#	1
10) Phenol	6.492	94	219240	20.249	ng	90
11) bis(2-Chloroethyl)ether	6.592	93	450958	50.881	ng	99
12) 1,3-Dichlorobenzene	6.786	146	474444	46.996	ng	98
13) 1,4-Dichlorobenzene	6.863	146	493460	48.325	ng	99
14) 1,2-Dichlorobenzene	7.016	146	417658	44.440	ng	97
15) Benzyl Alcohol	6.992	79	302278	36.273	ng	96
16) 2,2'-oxybis(1-Chloropr...	7.122	45	733422	46.757	ng	88
17) 2-Methylphenol	7.104	107	247446	32.720	ng	# 93
18) Hexachloroethane	7.381	117	637967	177.117	ng	# 1
19) n-Nitroso-di-n-propyla...	7.263	70	346713	51.754	ng	96
20) 3+4-Methylphenols	7.251	107	290625	31.810	ng	# 43
22) Acetophenone	7.239	105	1183830	103.776	ng	# 70
24) Nitrobenzene	7.433	77	560001	66.051	ng	98
25) Isophorone	7.669	82	945162	59.743	ng	# 96
26) 2-Nitrophenol	7.745	139	223526	63.080	ng	90
27) 2,4-Dimethylphenol	7.786	122	429698	61.007	ng	96
28) bis(2-Chloroethoxy)met...	7.880	93	526591	51.288	ng	99
29) 2,4-Dichlorophenol	7.986	162	358368	49.164	ng	99
30) 1,2,4-Trichlorobenzene	8.069	180	421723	53.412	ng	98
31) Naphthalene	8.163	128	5169228	213.482	ng	95
32) Benzoic acid	7.892	122	98636	19.811	ng	# 83
33) 4-Chloroaniline	8.198	127	191761	19.890	ng	# 93
34) Hexachlorobutadiene	8.263	225	280196	56.205	ng	98
36) 4-Chloro-3-methylphenol	8.675	107	360485	48.140	ng	97
37) 2-Methylnaphthalene	8.839	142	1430021	93.564	ng	99
38) 1-Methylnaphthalene	8.939	142	1277884	85.965	ng	99
40) 1,2,4,5-Tetrachloroben...	9.004	216	402199	48.240	ng	98
41) Hexachlorocyclopentadiene	8.992	237	460063	98.164	ng	100
43) 2,4,6-Trichlorophenol	9.122	196	253387	41.213	ng	95
44) 2,4,5-Trichlorophenol	9.157	196	243906	38.501	ng	# 55

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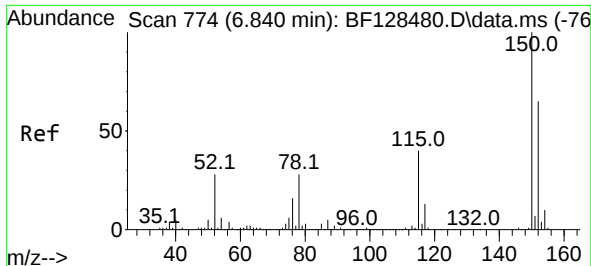
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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
46) 1,1'-Biphenyl	9.304	154	1026790	48.163	ng	99
47) 2-Chloronaphthalene	9.327	162	791609	47.301	ng	98
48) 2-Nitroaniline	9.427	65	318582	68.457	ng	# 85
49) Acenaphthylene	9.745	152	1248853	48.575	ng	99
50) Dimethylphthalate	9.616	163	874087	44.382	ng	# 90
51) 2,6-Dinitrotoluene	9.674	165	209084	57.927	ng	95
52) Acenaphthene	9.916	154	738564	46.560	ng	100
53) 3-Nitroaniline	9.839	138	64308	15.427	ng	97
54) 2,4-Dinitrophenol	9.945	184	179541	96.529	ng	92
55) Dibenzofuran	10.092	168	1103965	46.907	ng	95
56) 4-Nitrophenol	10.004	139	130498	38.580	ng	# 72
57) 2,4-Dinitrotoluene	10.074	165	266145	61.633	ng	95
58) Fluorene	10.433	166	838180	49.470	ng	99
59) 2,3,4,6-Tetrachlorophenol	10.163	232	238133	46.385	ng	94
60) Diethylphthalate	10.310	149	913758	47.762	ng	99
61) 4-Chlorophenyl-phenyle...	10.427	204	411734	47.896	ng	95
62) 4-Nitroaniline	10.451	138	135711	34.004	ng	89
63) Azobenzene	10.586	77	892799	45.839	ng	99
65) 4,6-Dinitro-2-methylph...	10.480	198	114006	53.708	ng	95
66) n-Nitrosodiphenylamine	10.545	169	758253	55.897	ng	99
67) 4-Bromophenyl-phenylether	10.916	248	266644	56.959	ng	94
68) Hexachlorobenzene	10.980	284	296014	57.261	ng	95
69) Atrazine	11.086	200	196969	46.785	ng	97
70) Pentachlorophenol	11.174	266	326412	103.614	ng	97
71) Phenanthrene	11.392	178	1169211	54.474	ng	100
72) Anthracene	11.445	178	1148285	53.559	ng	99
73) Carbazole	11.604	167	1032967	50.274	ng	98
74) Di-n-butylphthalate	11.933	149	1264647	52.294	ng	100
75) Fluoranthene	12.580	202	1088315	47.427	ng	98
78) Pyrene	12.810	202	1055681	50.939	ng	99
80) Butylbenzylphthalate	13.433	149	444138	50.809	ng	96
81) Benzo(a)anthracene	13.998	228	867719	53.069	ng	98
82) 3,3'-Dichlorobenzidine	13.962	252	42056	10.045	ng	99
83) Chrysene	14.033	228	864247	51.612	ng	99
84) Bis(2-ethylhexyl)phtha...	13.992	149	585835	55.411	ng	100
85) Di-n-octyl phthalate	14.609	149	1033275	55.521	ng	100
87) Indeno(1,2,3-cd)pyrene	16.933	276	1016026	61.357	ng	96
88) Benzo(b)fluoranthene	15.045	252	965357	55.274	ng	99
89) Benzo(k)fluoranthene	15.045	252	965357	59.658	ng	98
90) Benzo(a)pyrene	15.415	252	865101	61.739	ng	# 97
91) Dibenzo(a,h)anthracene	16.956	278	887101	64.611	ng	97
92) Benzo(g,h,i)perylene	17.380	276	880067	64.624	ng	97

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

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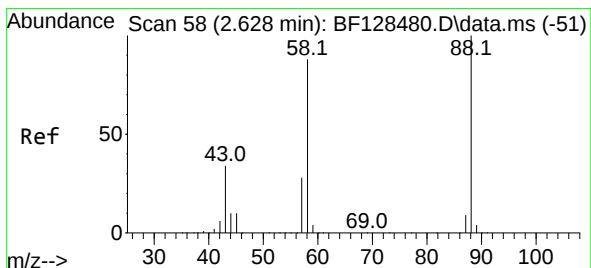
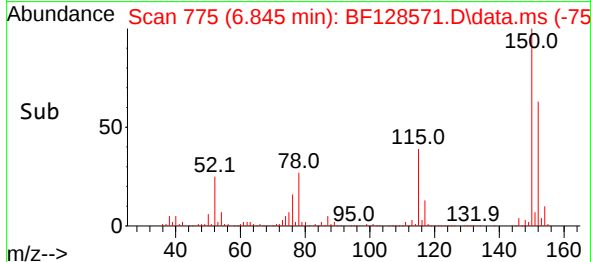
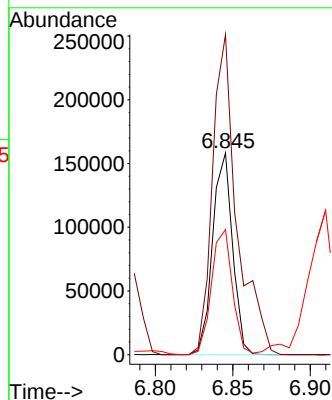
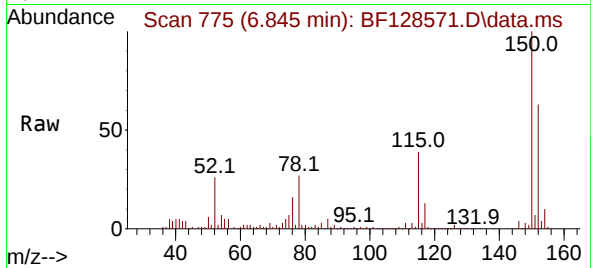




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.845 min Scan# 71
 Delta R.T. 0.005 min
 Lab File: BF128571.D
 Acq: 29 May 2022 15:04

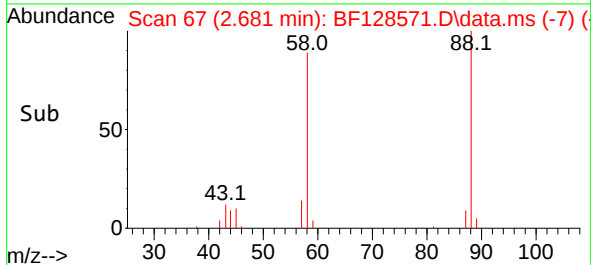
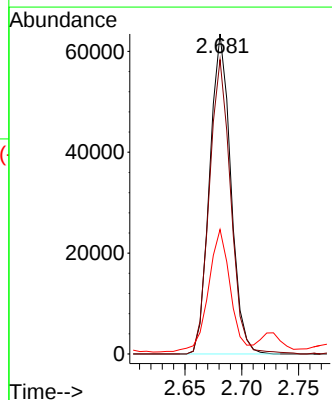
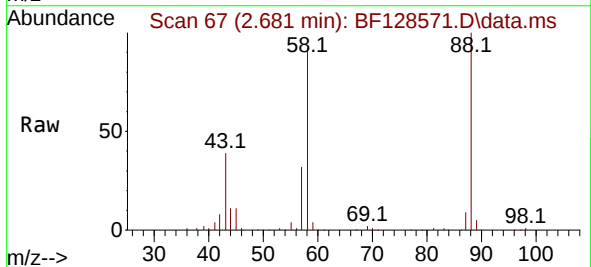
Instrument :
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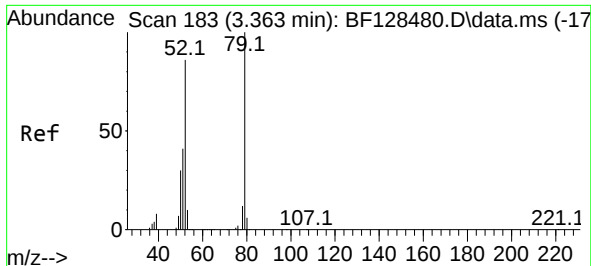
Tgt Ion:152 Resp: 141943
 Ion Ratio Lower Upper
 152 100
 150 158.6 123.7 185.5
 115 62.0 49.9 74.9



#2
 1,4-Dioxane
 Concen: 21.439 ng
 RT: 2.681 min Scan# 67
 Delta R.T. 0.053 min
 Lab File: BF128571.D
 Acq: 29 May 2022 15:04

Tgt Ion: 88 Resp: 81920
 Ion Ratio Lower Upper
 88 100
 58 93.2 71.8 107.8
 43 39.4 26.6 39.8

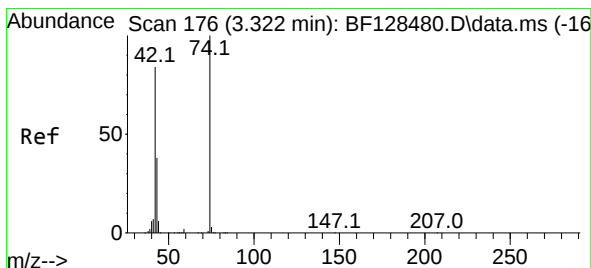
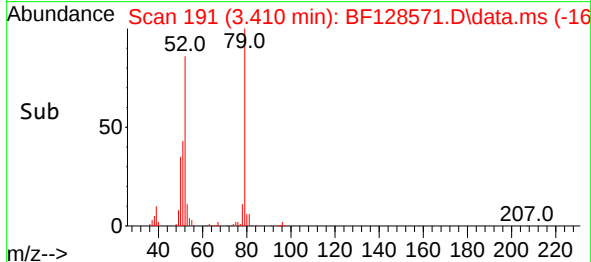
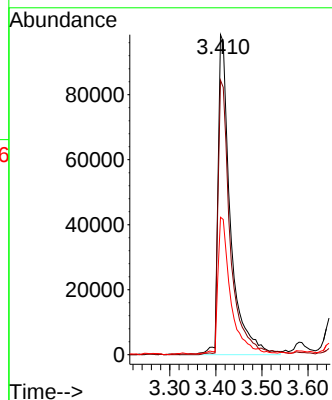
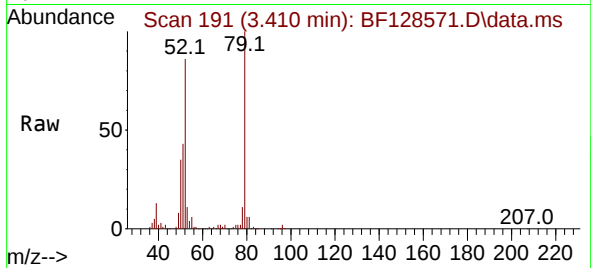




#3
Pyridine
Concen: 18.633 ng
RT: 3.410 min Scan# 181
Delta R.T. 0.047 min
Lab File: BF128571.D
Acq: 29 May 2022 15:04

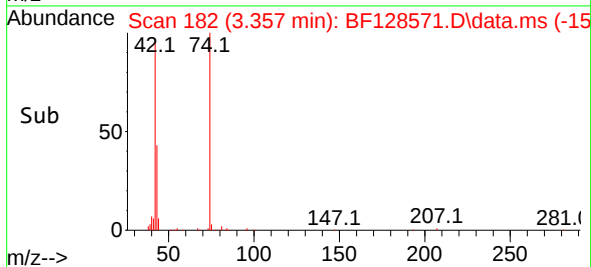
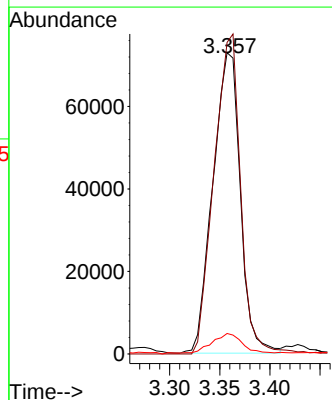
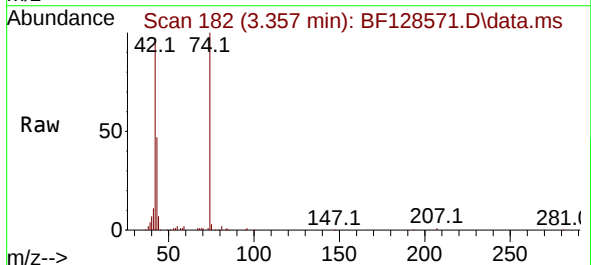
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BNA_F
ClientSampleId :
N3056-09MS

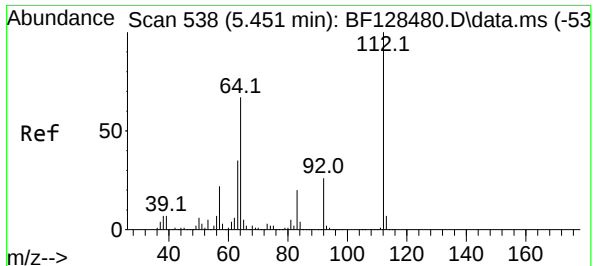
Tgt Ion: 79 Resp: 184331
Ion Ratio Lower Upper
79 100
52 85.8 68.6 102.8
51 43.0 32.9 49.3



#4
n-Nitrosodimethylamine
Concen: 26.810 ng
RT: 3.357 min Scan# 182
Delta R.T. 0.035 min
Lab File: BF128571.D
Acq: 29 May 2022 15:04

Tgt Ion: 42 Resp: 138986
Ion Ratio Lower Upper
42 100
74 103.4 94.8 142.2
44 6.8 6.6 10.0

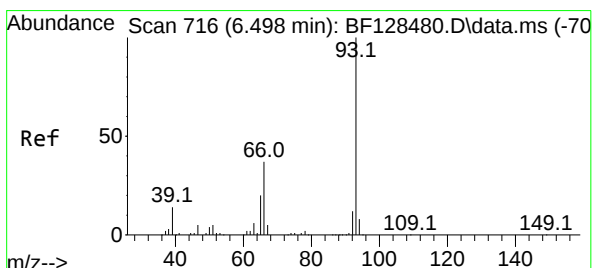
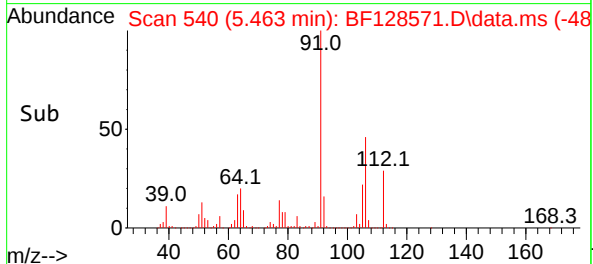
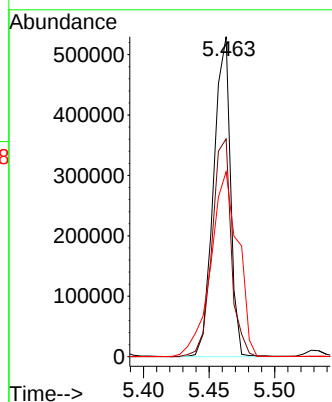
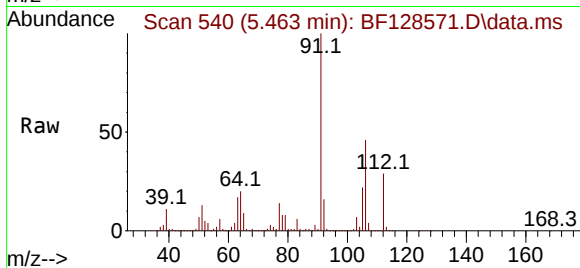




#5
2-Fluorophenol
Concen: 55.399 ng
RT: 5.463 min Scan# 54
Delta R.T. 0.012 min
Lab File: BF128571.D
Acq: 29 May 2022 15:04

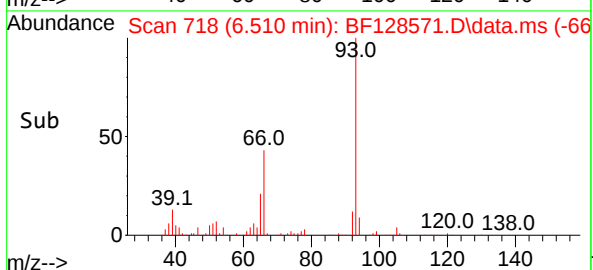
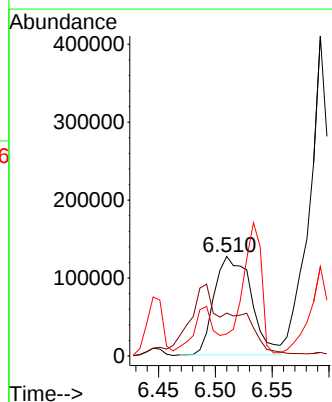
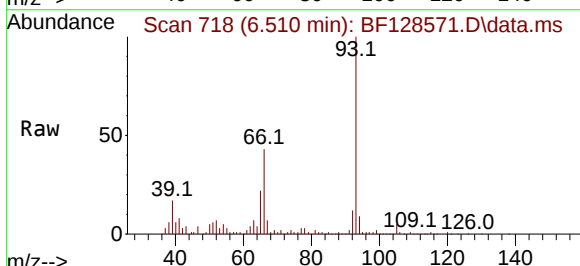
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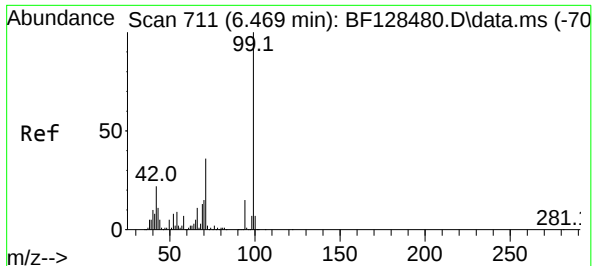
Tgt Ion:112 Resp: 474729
Ion Ratio Lower Upper
112 100
64 68.0 53.3 79.9
63 57.8 28.0 42.0#



#6
Aniline
Concen: 22.609 ng
RT: 6.510 min Scan# 718
Delta R.T. 0.012 min
Lab File: BF128571.D
Acq: 29 May 2022 15:04

Tgt Ion: 93 Resp: 288263
Ion Ratio Lower Upper
93 100
66 43.1 32.5 48.7
65 22.2 16.4 24.6

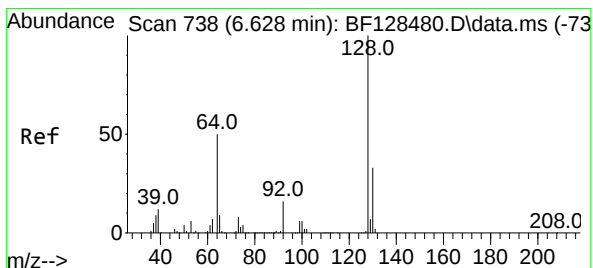
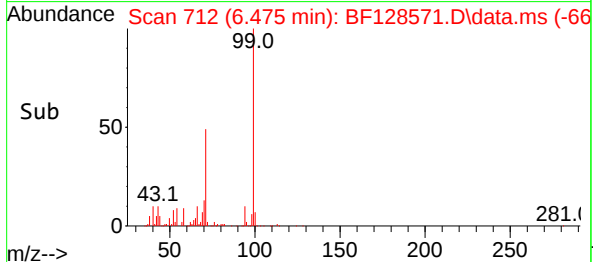
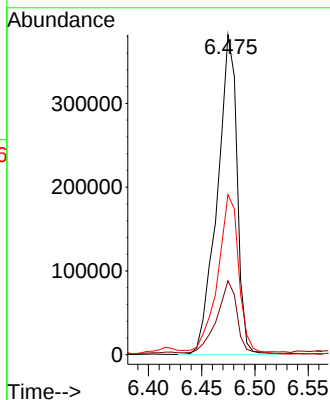
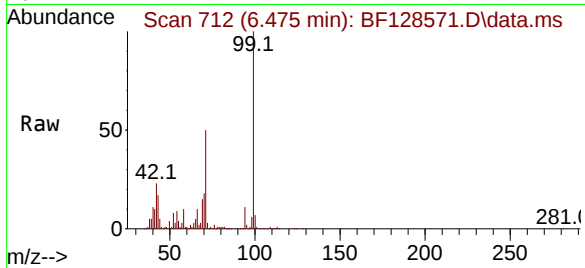




#7
Phenol-d6
Concen: 45.279 ng
RT: 6.475 min Scan# 711
Delta R.T. 0.006 min
Lab File: BF128571.D
Acq: 29 May 2022 15:04

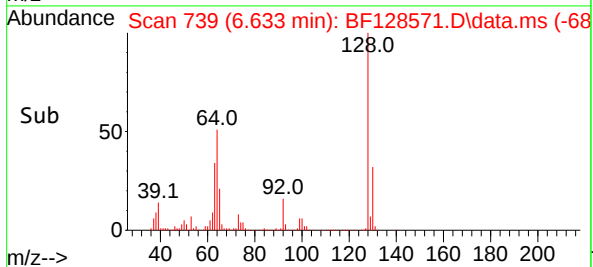
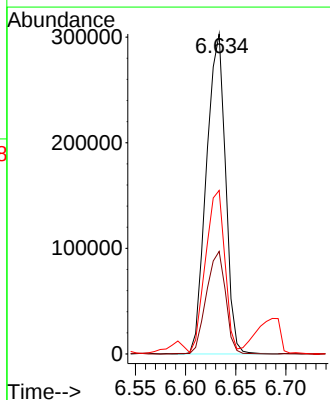
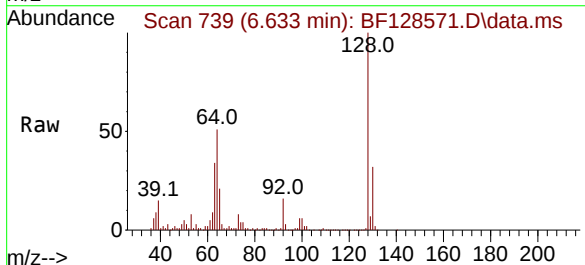
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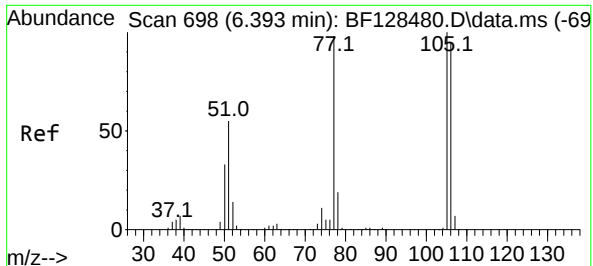
Tgt Ion: 99 Resp: 494721
Ion Ratio Lower Upper
99 100
42 23.1 17.3 25.9
71 50.0 28.9 43.3#



#8
2-Chlorophenol
Concen: 45.255 ng
RT: 6.633 min Scan# 739
Delta R.T. 0.006 min
Lab File: BF128571.D
Acq: 29 May 2022 15:04

Tgt Ion: 128 Resp: 402116
Ion Ratio Lower Upper
128 100
130 32.1 13.1 53.1
64 51.1 30.9 70.9

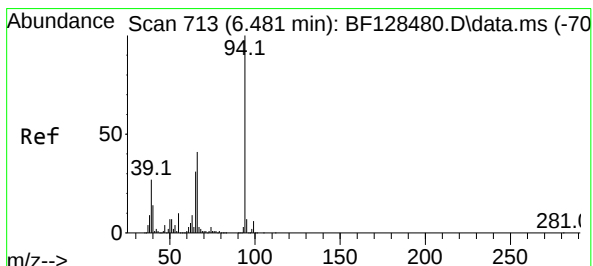
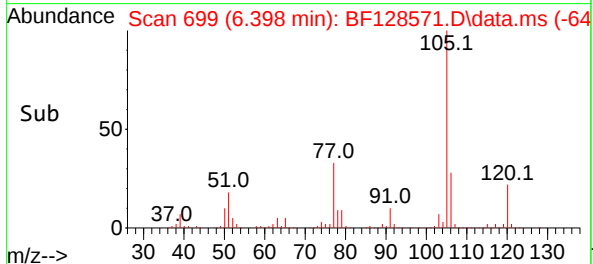
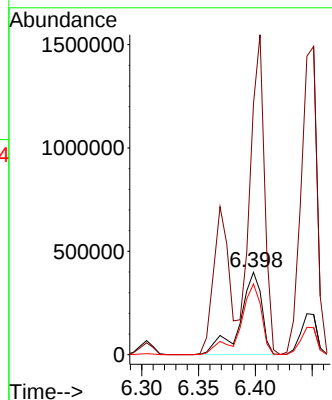
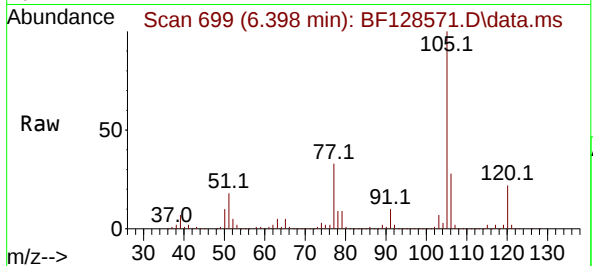




#9
Benzaldehyde
Concen: Below Cal
RT: 6.398 min Scan# 698
Delta R.T. 0.005 min
Lab File: BF128571.D
Acq: 29 May 2022 15:04

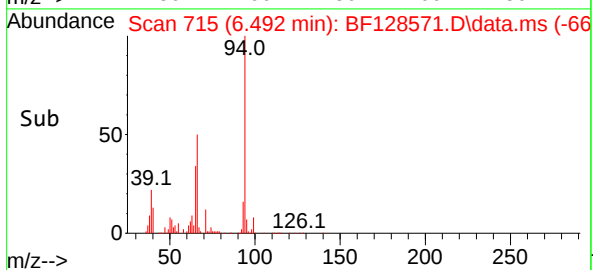
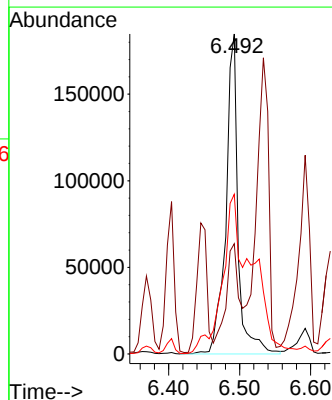
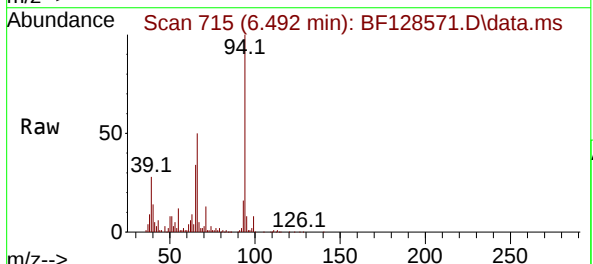
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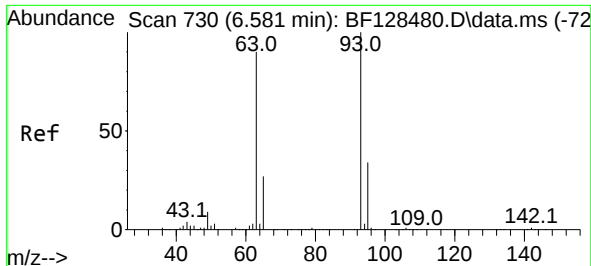
Tgt Ion: 77 Resp: 534426
Ion Ratio Lower Upper
77 100
105 304.0 81.6 121.6#
106 85.8 76.1 116.1



#10
Phenol
Concen: 20.249 ng
RT: 6.492 min Scan# 715
Delta R.T. 0.012 min
Lab File: BF128571.D
Acq: 29 May 2022 15:04

Tgt Ion: 94 Resp: 219240
Ion Ratio Lower Upper
94 100
65 34.5 11.4 51.4
66 49.9 21.4 61.4

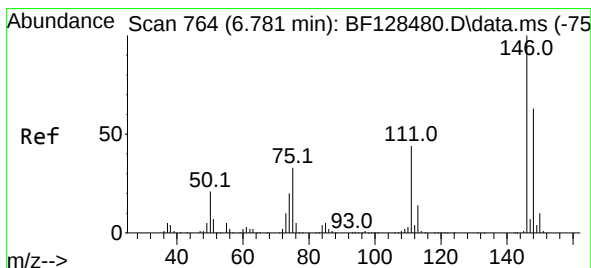
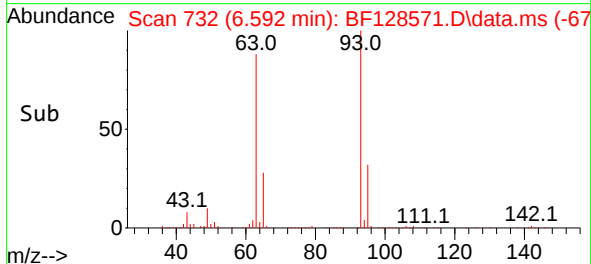
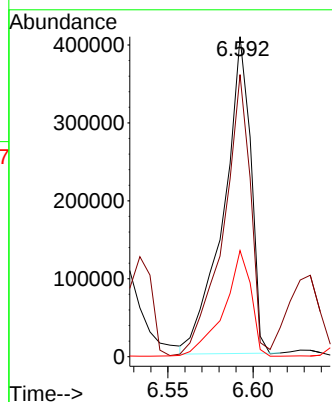
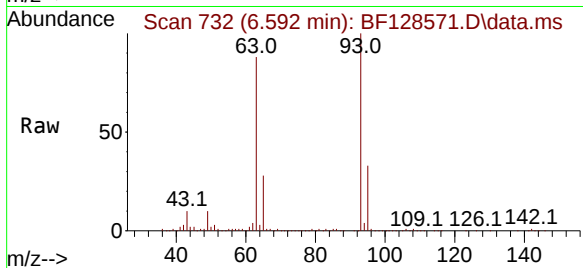




#11
 bis(2-Chloroethyl)ether
 Concen: 50.881 ng
 RT: 6.592 min Scan# 712
 Delta R.T. 0.012 min
 Lab File: BF128571.D
 Acq: 29 May 2022 15:04

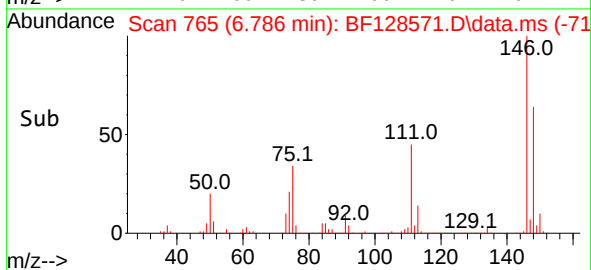
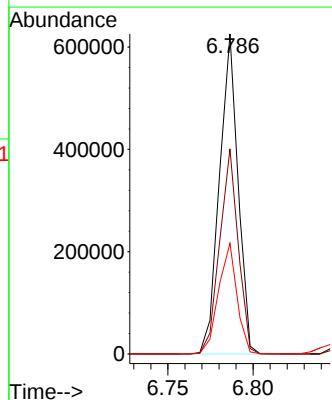
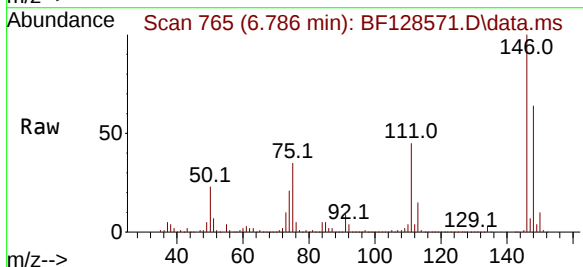
Instrument :
 BNA_F
 ClientSampleId :
 N3056-09MS

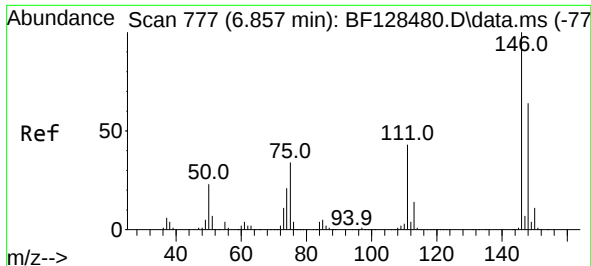
Tgt Ion: 93 Resp: 450958
 Ion Ratio Lower Upper
 93 100
 63 88.1 67.4 107.4
 95 33.1 12.7 52.7



#12
 1,3-Dichlorobenzene
 Concen: 46.996 ng
 RT: 6.786 min Scan# 765
 Delta R.T. 0.006 min
 Lab File: BF128571.D
 Acq: 29 May 2022 15:04

Tgt Ion:146 Resp: 474444
 Ion Ratio Lower Upper
 146 100
 148 64.1 50.6 75.8
 75 34.6 26.3 39.5

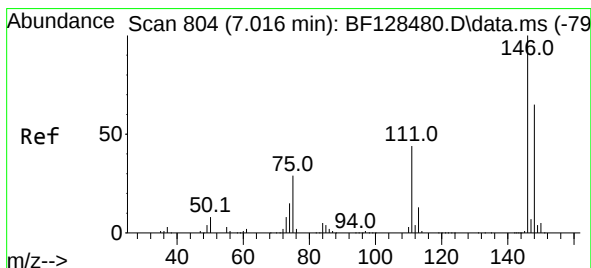
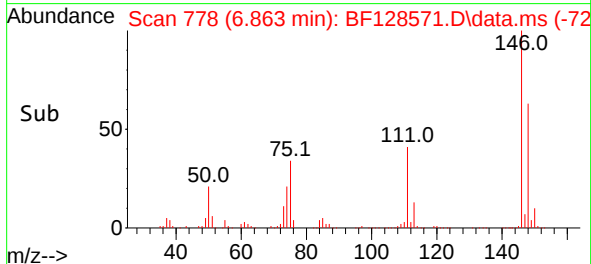
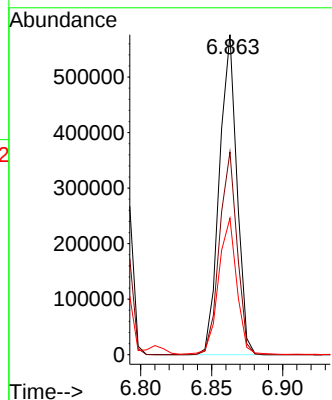
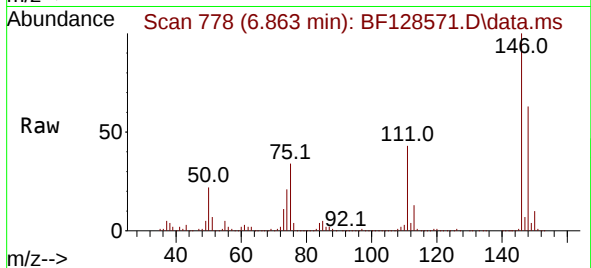




#13
1,4-Dichlorobenzene
Concen: 48.325 ng
RT: 6.863 min Scan# 71
Delta R.T. 0.006 min
Lab File: BF128571.D
Acq: 29 May 2022 15:04

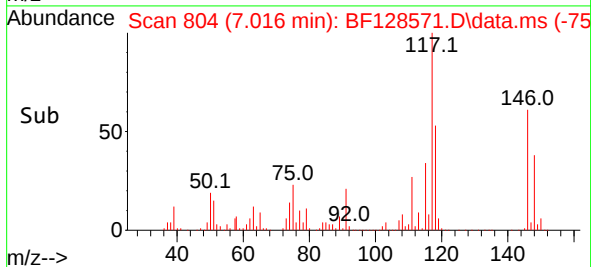
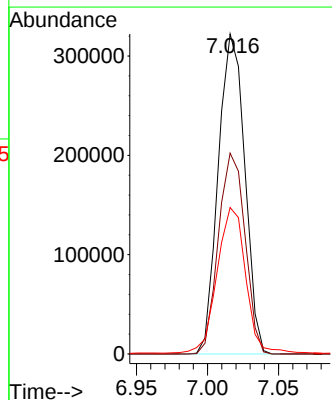
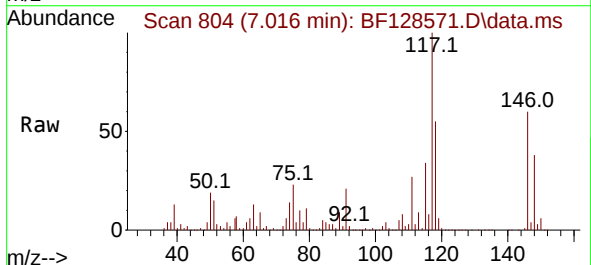
Instrument :
BNA_F
ClientSampleId :
N3056-09MS

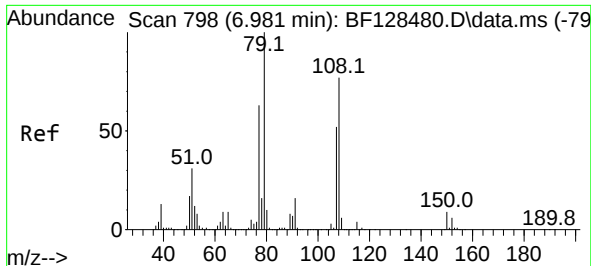
Tgt Ion:146 Resp: 493460
Ion Ratio Lower Upper
146 100
148 63.4 51.1 76.7
111 42.7 34.2 51.4



#14
1,2-Dichlorobenzene
Concen: 44.440 ng
RT: 7.016 min Scan# 804
Delta R.T. -0.000 min
Lab File: BF128571.D
Acq: 29 May 2022 15:04

Tgt Ion:146 Resp: 417658
Ion Ratio Lower Upper
146 100
148 62.7 51.8 77.8
111 45.7 35.1 52.7

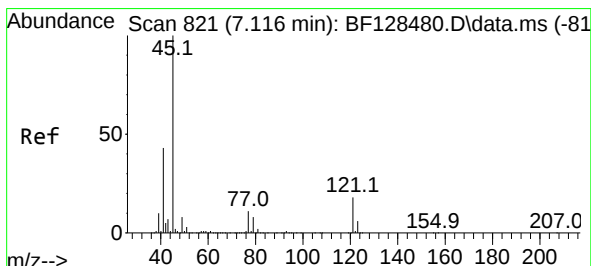
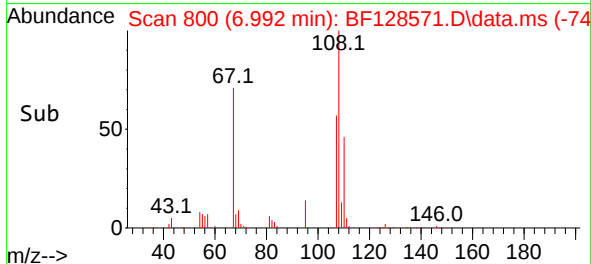
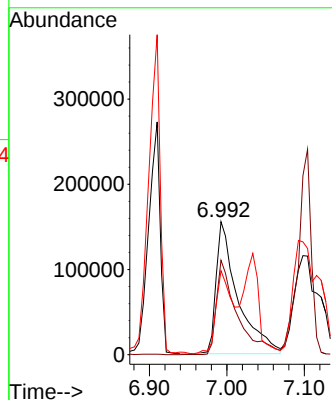
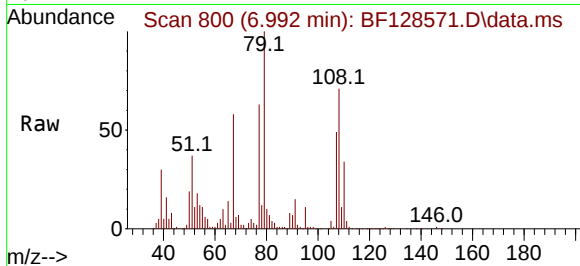




#15
Benzyl Alcohol
Concen: 36.273 ng
RT: 6.992 min Scan# 800
Delta R.T. 0.012 min
Lab File: BF128571.D
Acq: 29 May 2022 15:04

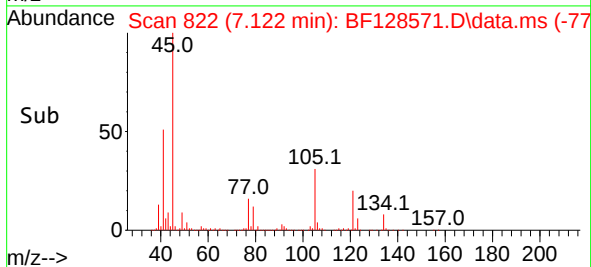
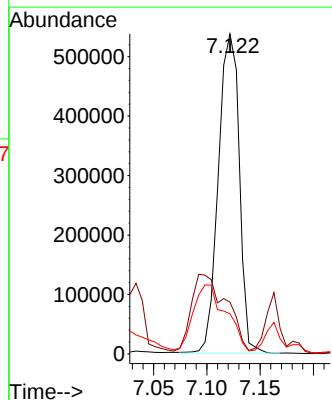
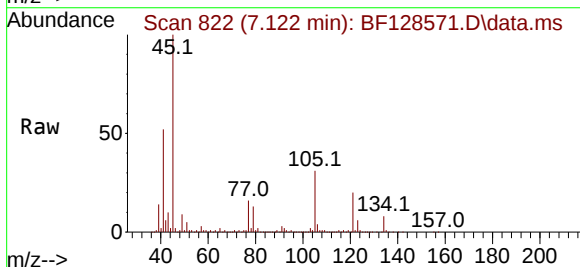
Instrument :
BNA_F
ClientSampleId :
N3056-09MS

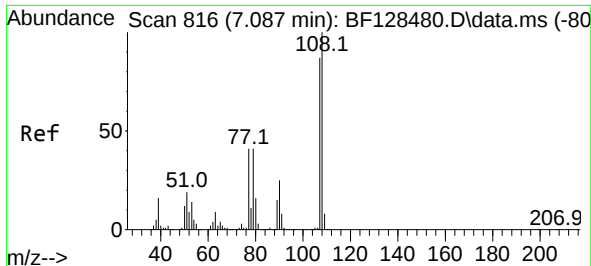
Tgt Ion: 79 Resp: 302278
Ion Ratio Lower Upper
79 100
108 71.0 61.8 92.6
77 63.2 50.2 75.4



#16
2,2'-oxybis(1-Chloropropane)
Concen: 46.757 ng
RT: 7.122 min Scan# 822
Delta R.T. 0.006 min
Lab File: BF128571.D
Acq: 29 May 2022 15:04

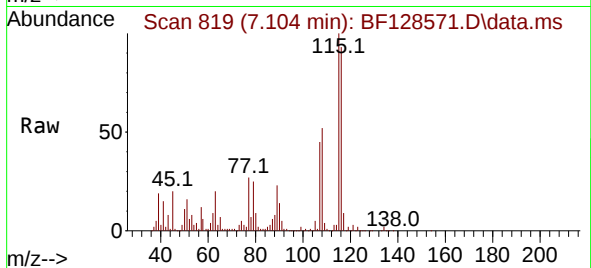
Tgt Ion: 45 Resp: 733422
Ion Ratio Lower Upper
45 100
77 16.2 0.0 31.3
79 12.6 0.0 28.3



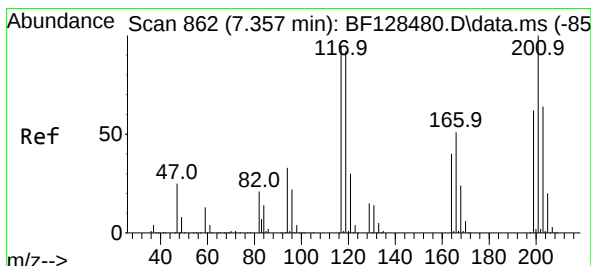
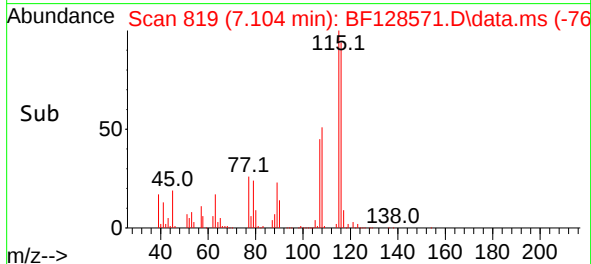
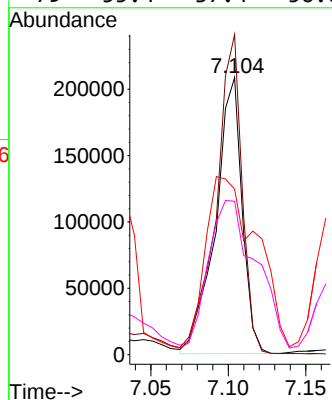


#17
2-Methylphenol
Concen: 32.720 ng
RT: 7.104 min Scan# 816
Delta R.T. 0.017 min
Lab File: BF128571.D
Acq: 29 May 2022 15:04

Instrument :
BNA_F
ClientSampleId :
N3056-09MS

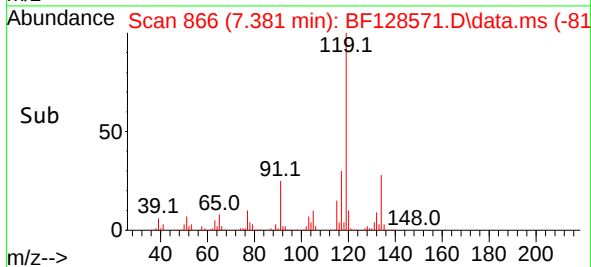
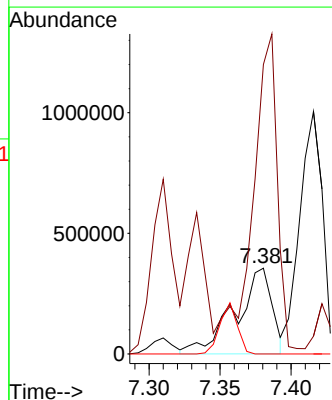
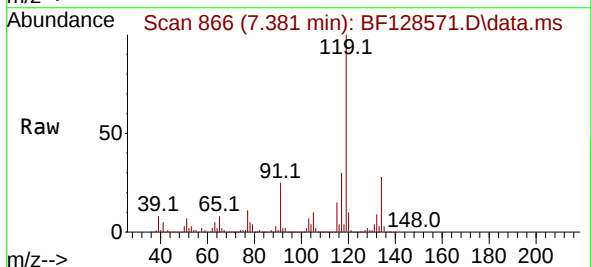


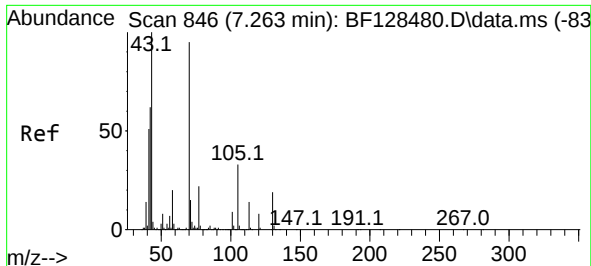
Tgt Ion:107 Resp: 247446
Ion Ratio Lower Upper
107 100
108 115.5 91.9 137.9
77 59.7 37.8 56.8#
79 55.4 37.4 56.0



#18
Hexachloroethane
Concen: 177.117 ng
RT: 7.381 min Scan# 866
Delta R.T. 0.023 min
Lab File: BF128571.D
Acq: 29 May 2022 15:04

Tgt Ion:117 Resp: 637967
Ion Ratio Lower Upper
117 100
119 337.4 77.4 116.2#
201 0.0 84.6 127.0#



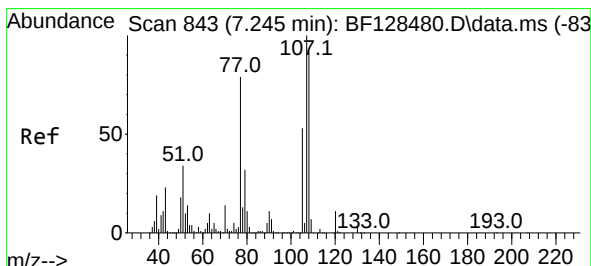
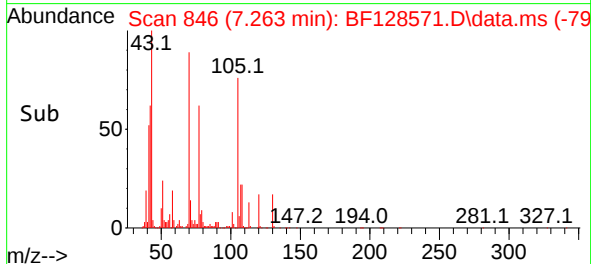
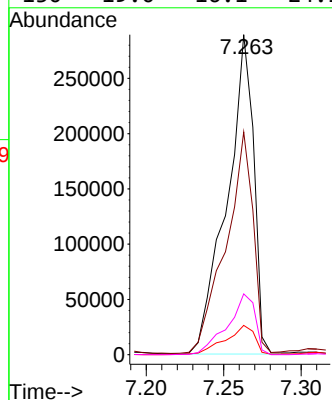
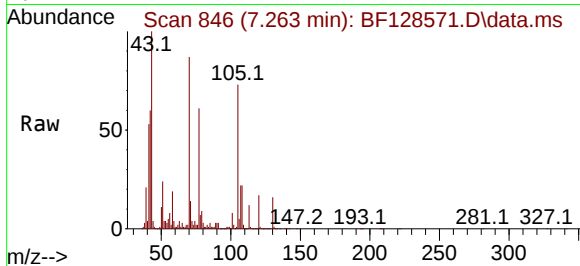


#19
n-Nitroso-di-n-propylamine
Concen: 51.754 ng
RT: 7.263 min Scan# 844
Delta R.T. -0.000 min
Lab File: BF128571.D
Acq: 29 May 2022 15:04

Instrument :
BNA_F
ClientSampleId :
N3056-09MS

Tgt Ion: 70 Resp: 346713

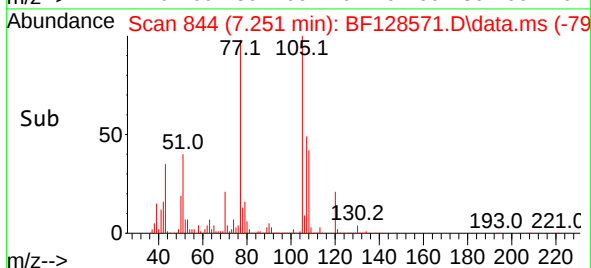
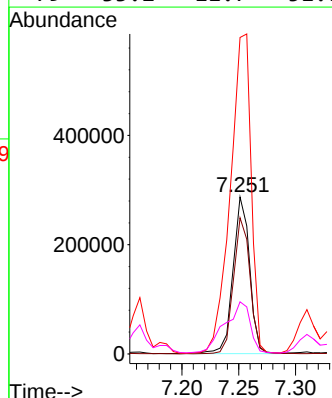
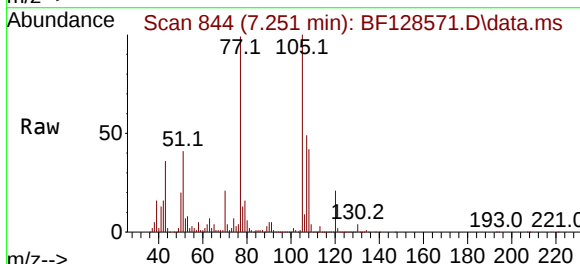
Ion	Ratio	Lower	Upper
70	100		
42	69.6	52.3	78.5
101	9.1	7.5	11.3
130	19.0	16.1	24.1

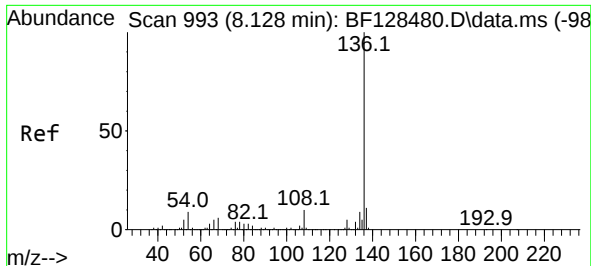


#20
3+4-Methylphenols
Concen: 31.810 ng
RT: 7.251 min Scan# 844
Delta R.T. 0.006 min
Lab File: BF128571.D
Acq: 29 May 2022 15:04

Tgt Ion: 107 Resp: 290625

Ion	Ratio	Lower	Upper
107	100		
108	86.8	71.8	111.8
77	201.6	59.3	99.3#
79	33.2	11.7	51.7

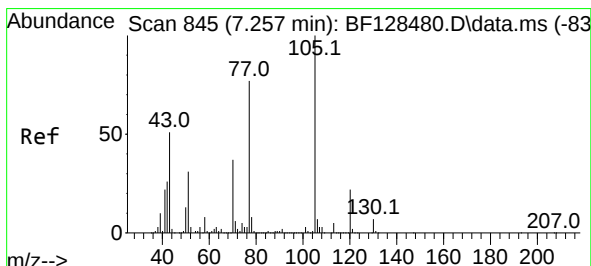
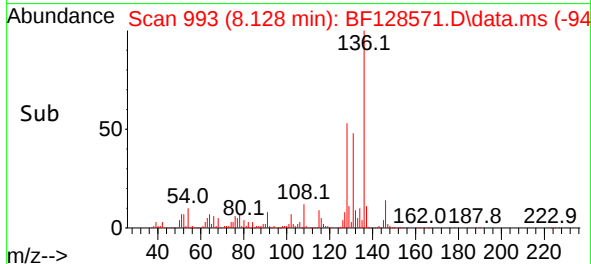
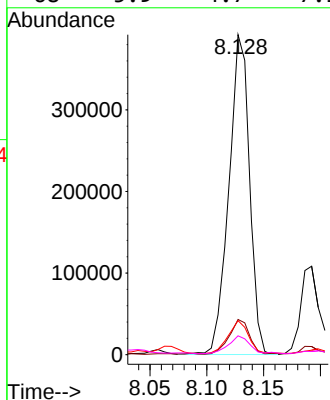
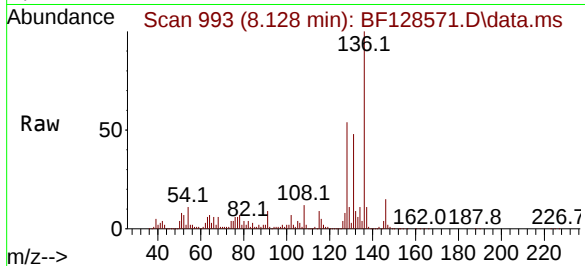




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.128 min Scan# 993
Delta R.T. -0.000 min
Lab File: BF128571.D
Acq: 29 May 2022 15:04

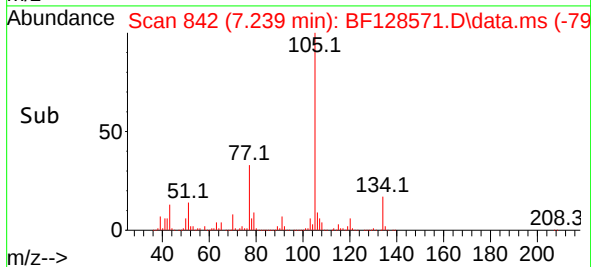
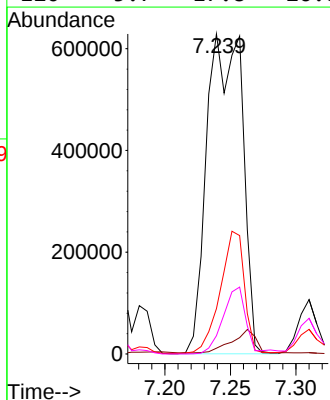
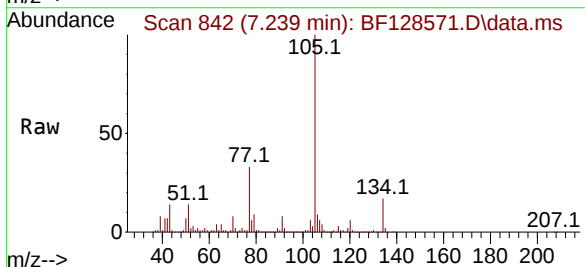
Instrument :
BNA_F
ClientSampleId :
N3056-09MS

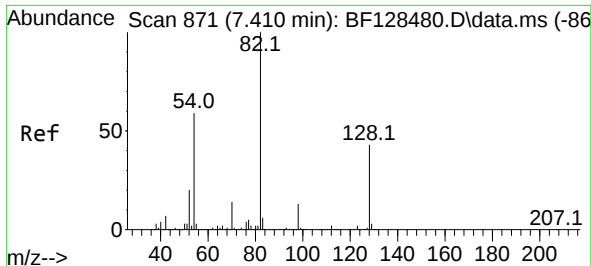
Tgt Ion:136 Resp: 494731
Ion Ratio Lower Upper
136 100
137 11.0 8.8 13.2
54 10.7 7.5 11.3
68 5.9 4.7 7.1



#22
Acetophenone
Concen: 103.776 ng
RT: 7.239 min Scan# 842
Delta R.T. -0.018 min
Lab File: BF128571.D
Acq: 29 May 2022 15:04

Tgt Ion:105 Resp: 1183830
Ion Ratio Lower Upper
105 100
71 1.8 5.0 7.4#
51 14.2 25.0 37.4#
120 5.7 17.8 26.8#

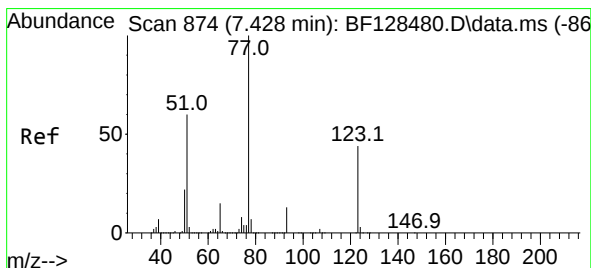
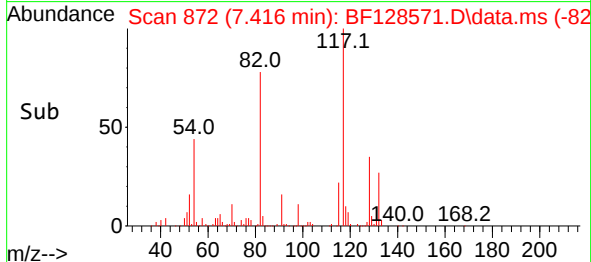
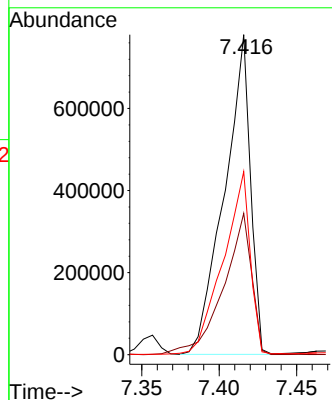
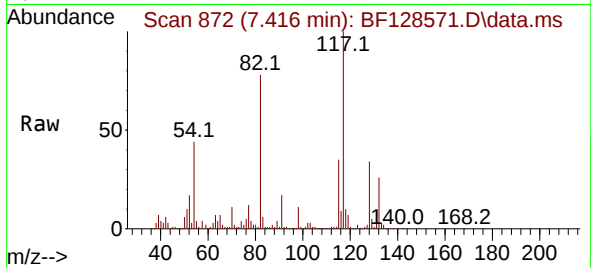




#23
Nitrobenzene-d5
Concen: 105.905 ng
RT: 7.416 min Scan# 81
Delta R.T. 0.006 min
Lab File: BF128571.D
Acq: 29 May 2022 15:04

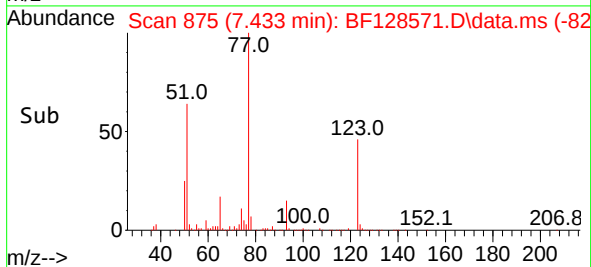
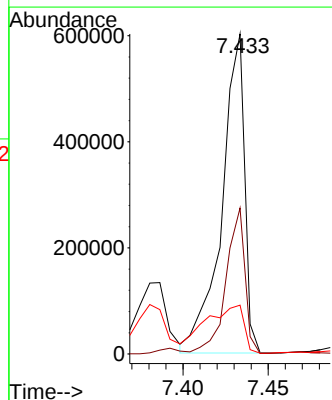
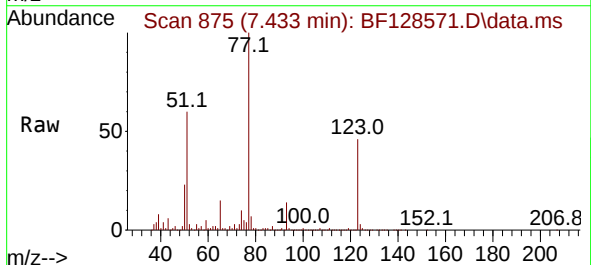
Instrument :
BNA_F
ClientSampleId :
N3056-09MS

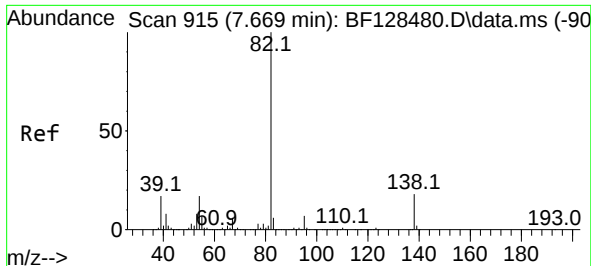
Tgt Ion: 82 Resp: 908236
Ion Ratio Lower Upper
82 100
128 44.2 34.0 51.0
54 57.2 46.9 70.3



#24
Nitrobenzene
Concen: 66.051 ng
RT: 7.433 min Scan# 875
Delta R.T. 0.006 min
Lab File: BF128571.D
Acq: 29 May 2022 15:04

Tgt Ion: 77 Resp: 560001
Ion Ratio Lower Upper
77 100
123 45.6 35.4 53.2
65 15.2 11.8 17.8

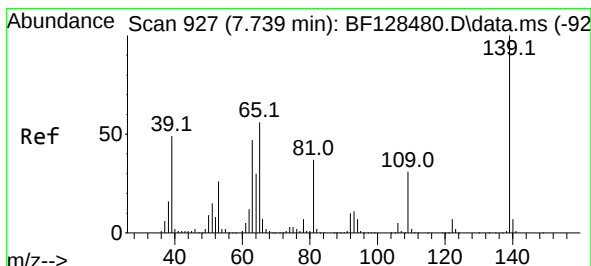
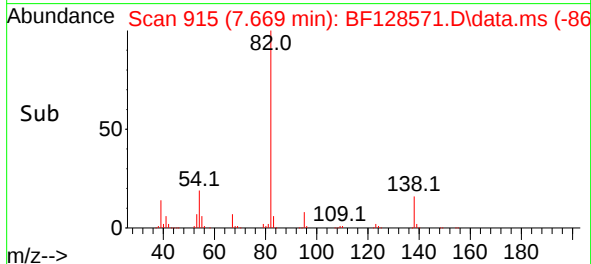
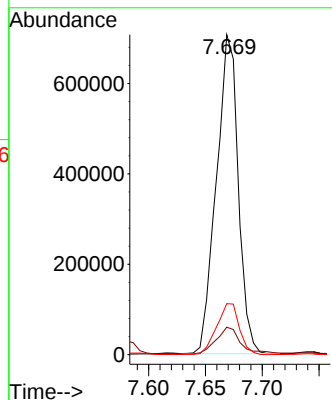
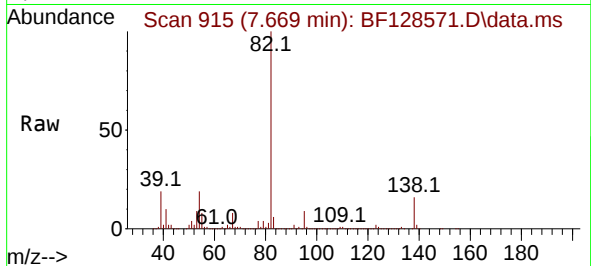




#25
Isophorone
Concen: 59.743 ng
RT: 7.669 min Scan# 915
Delta R.T. -0.000 min
Lab File: BF128571.D
Acq: 29 May 2022 15:04

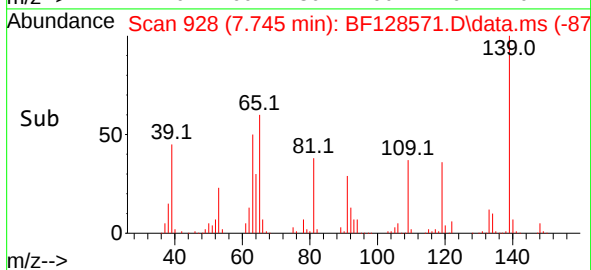
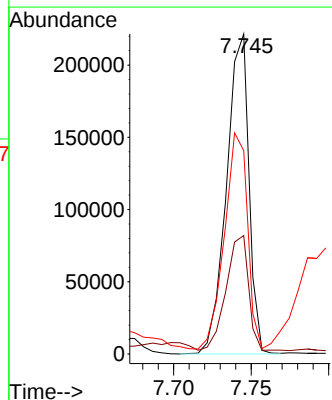
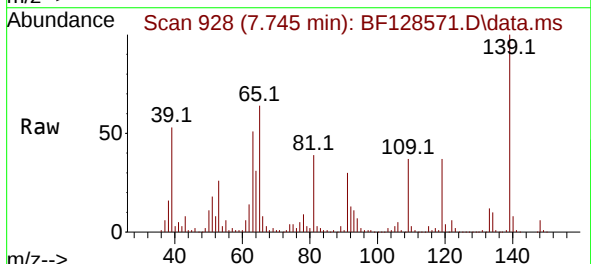
Instrument :
BNA_F
ClientSampleId :
N3056-09MS

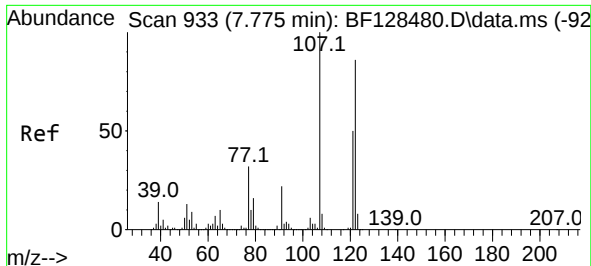
Tgt Ion: 82 Resp: 945162
Ion Ratio Lower Upper
82 100
95 8.6 5.7 8.5#
138 15.9 14.2 21.2



#26
2-Nitrophenol
Concen: 63.080 ng
RT: 7.745 min Scan# 928
Delta R.T. 0.006 min
Lab File: BF128571.D
Acq: 29 May 2022 15:04

Tgt Ion:139 Resp: 223526
Ion Ratio Lower Upper
139 100
109 37.0 25.0 37.4
65 63.5 45.1 67.7

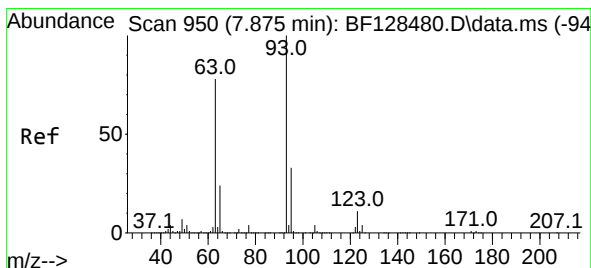
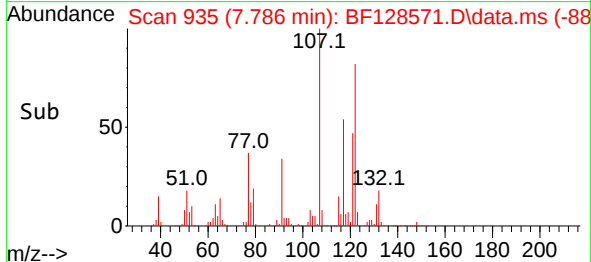
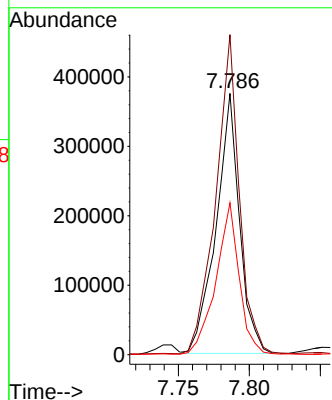
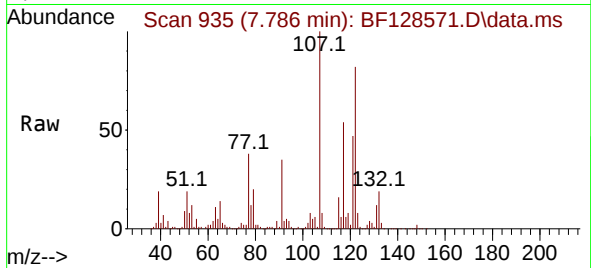




#27
2,4-Dimethylphenol
Concen: 61.007 ng
RT: 7.786 min Scan# 911
Delta R.T. 0.012 min
Lab File: BF128571.D
Acq: 29 May 2022 15:04

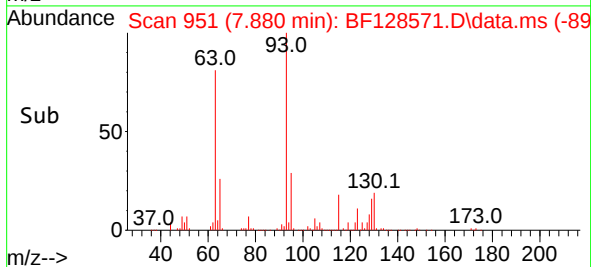
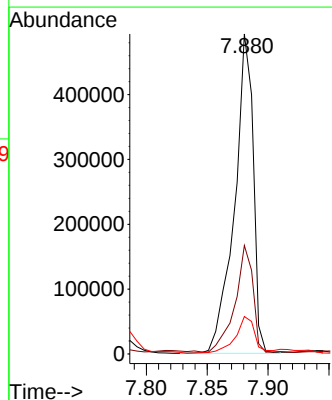
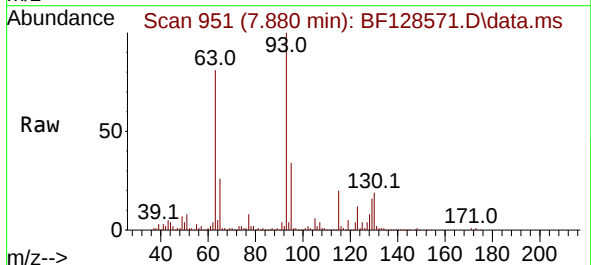
Instrument :
BNA_F
ClientSampleId :
N3056-09MS

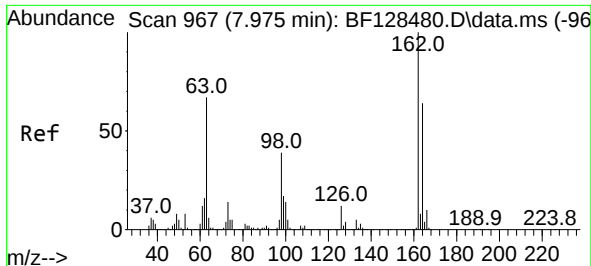
Tgt Ion:122 Resp: 429698
Ion Ratio Lower Upper
122 100
107 122.5 93.0 139.6
121 58.1 46.6 70.0



#28
bis(2-Chloroethoxy)methane
Concen: 51.288 ng
RT: 7.880 min Scan# 951
Delta R.T. 0.006 min
Lab File: BF128571.D
Acq: 29 May 2022 15:04

Tgt Ion: 93 Resp: 526591
Ion Ratio Lower Upper
93 100
95 33.9 26.8 40.2
123 11.7 9.2 13.8





#29

2,4-Dichlorophenol

Concen: 49.164 ng

RT: 7.986 min Scan# 90

Delta R.T. 0.012 min

Lab File: BF128571.D

Acq: 29 May 2022 15:04

Instrument :

BNA_F

ClientSampleId :

N3056-09MS

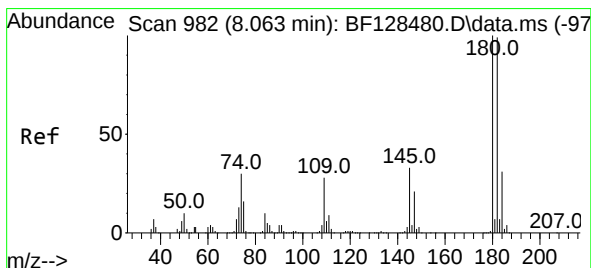
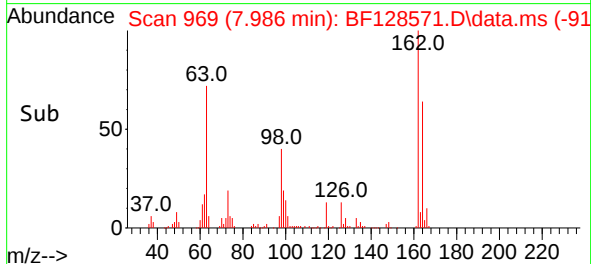
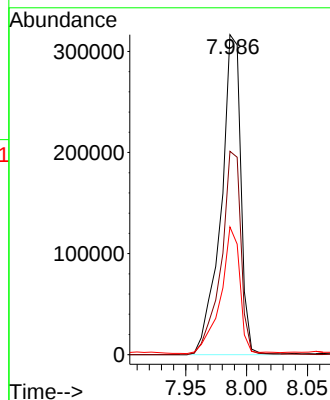
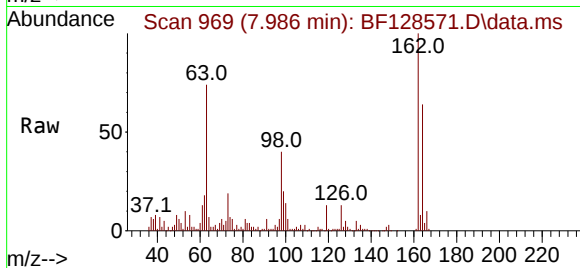
Tgt Ion:162 Resp: 358368

Ion Ratio Lower Upper

162 100

164 63.5 44.2 84.2

98 39.9 19.6 59.6



#30

1,2,4-Trichlorobenzene

Concen: 53.412 ng

RT: 8.069 min Scan# 983

Delta R.T. 0.006 min

Lab File: BF128571.D

Acq: 29 May 2022 15:04

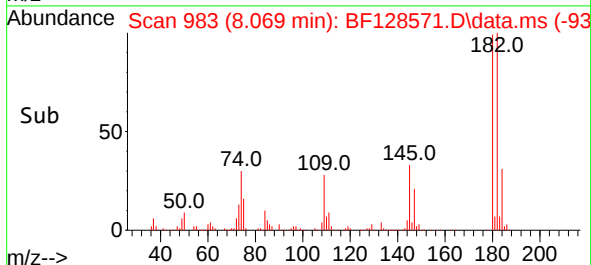
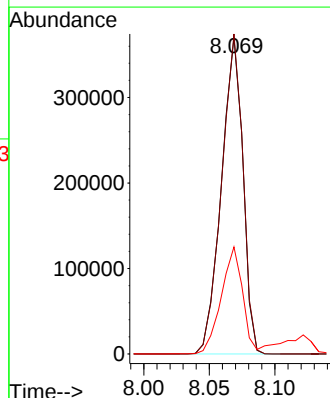
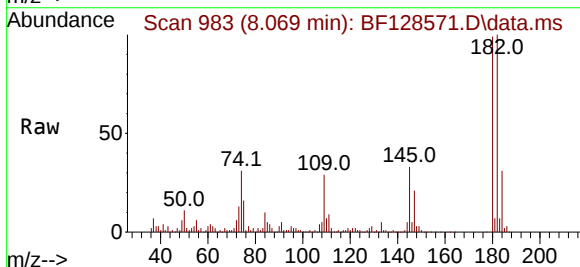
Tgt Ion:180 Resp: 421723

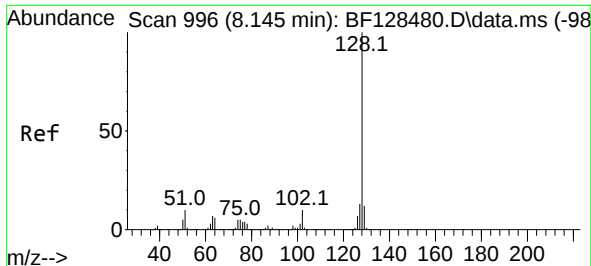
Ion Ratio Lower Upper

180 100

182 101.1 79.2 118.8

145 33.8 26.2 39.2

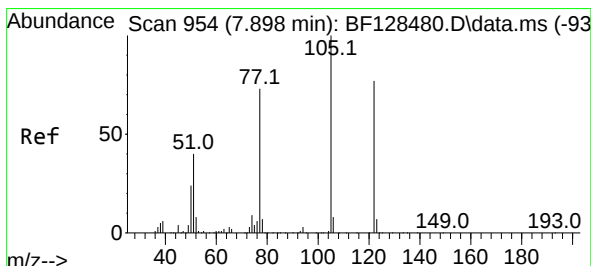
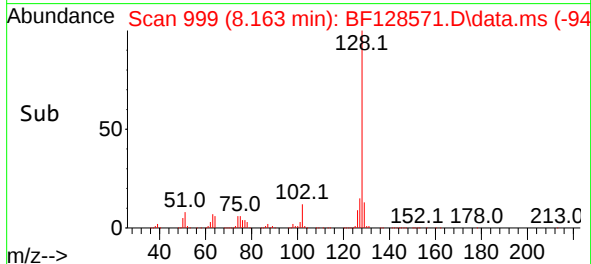
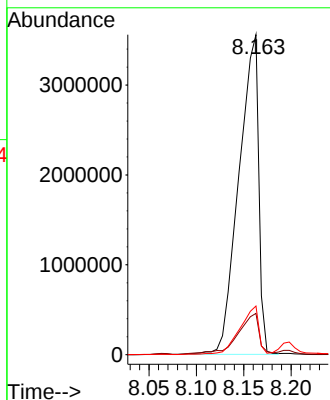
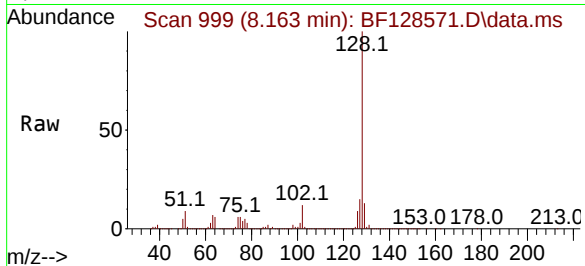




#31
Naphthalene
Concen: 213.482 ng
RT: 8.163 min Scan# 996
Delta R.T. 0.017 min
Lab File: BF128571.D
Acq: 29 May 2022 15:04

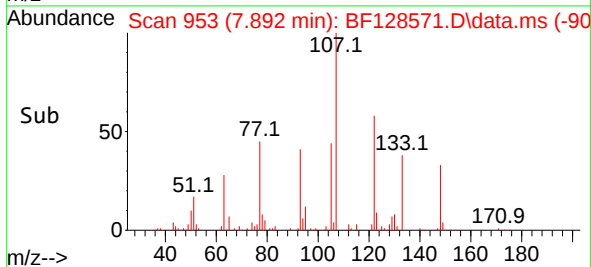
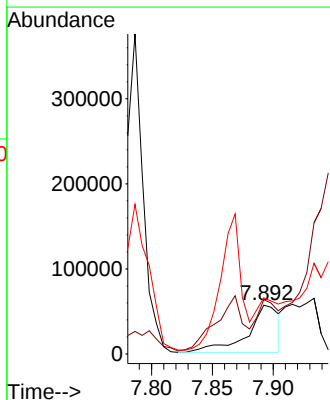
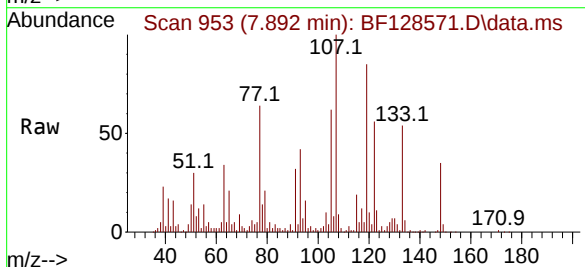
Instrument :
BNA_F
ClientSampleId :
N3056-09MS

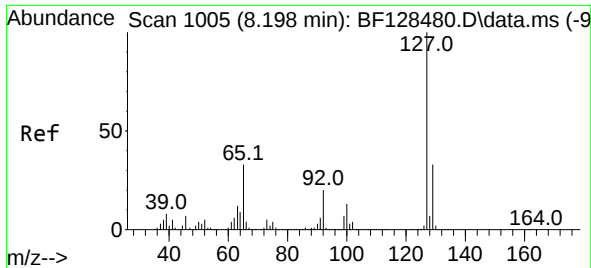
Tgt Ion:128 Resp: 5169228
Ion Ratio Lower Upper
128 100
129 12.9 9.2 13.8
127 15.2 10.5 15.7



#32
Benzoic acid
Concen: 19.811 ng
RT: 7.892 min Scan# 953
Delta R.T. -0.006 min
Lab File: BF128571.D
Acq: 29 May 2022 15:04

Tgt Ion:122 Resp: 98636
Ion Ratio Lower Upper
122 100
105 111.5 107.1 147.1
77 115.1 74.2 114.2#

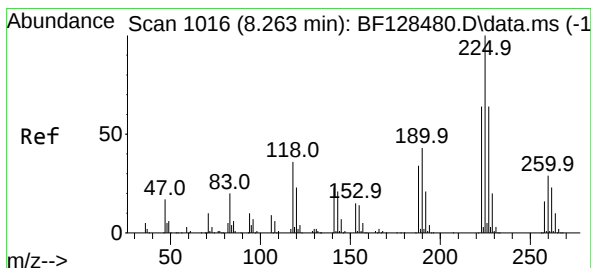
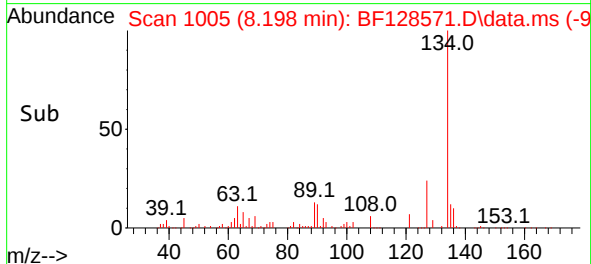
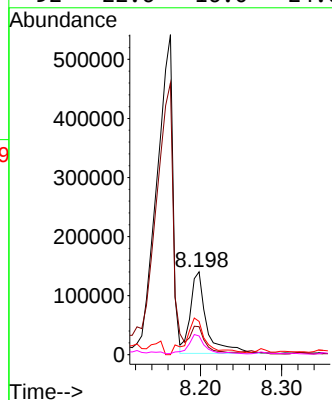
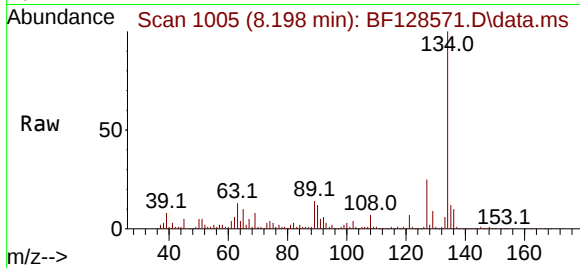




#33
4-Chloroaniline
Concen: 19.890 ng
RT: 8.198 min Scan# 1005
Delta R.T. -0.000 min
Lab File: BF128571.D
Acq: 29 May 2022 15:04

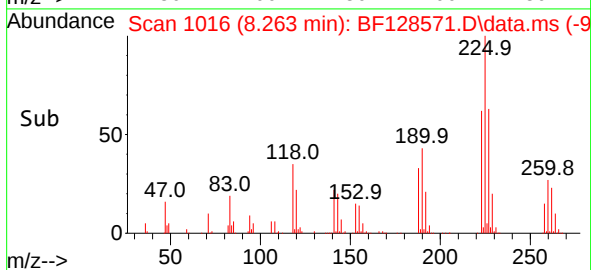
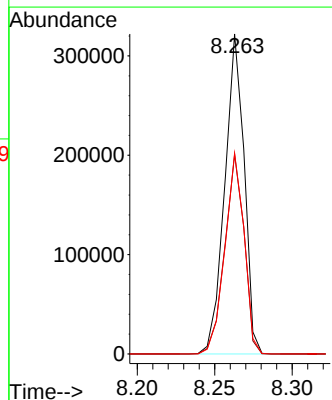
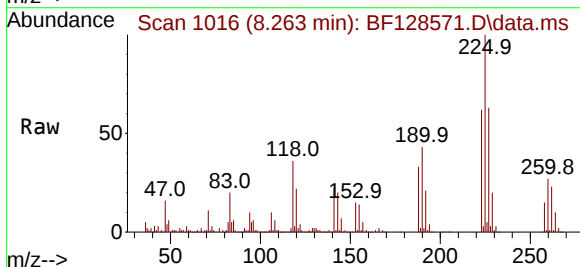
Instrument :
BNA_F
ClientSampleId :
N3056-09MS

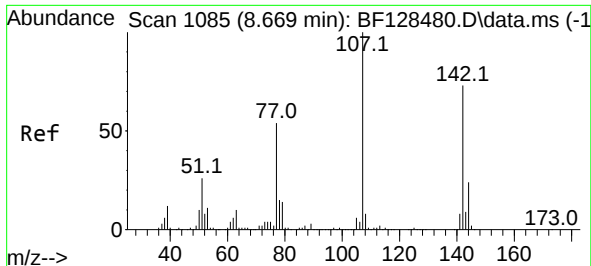
Tgt Ion:	127	Resp:	191761
Ion	Ratio	Lower	Upper
127	100		
129	33.8	26.4	39.6
65	40.3	26.4	39.6
92	22.6	16.0	24.0



#34
Hexachlorobutadiene
Concen: 56.205 ng
RT: 8.263 min Scan# 1016
Delta R.T. -0.000 min
Lab File: BF128571.D
Acq: 29 May 2022 15:04

Tgt Ion:	225	Resp:	280196
Ion	Ratio	Lower	Upper
225	100		
223	62.3	51.0	76.6
227	62.7	51.1	76.7

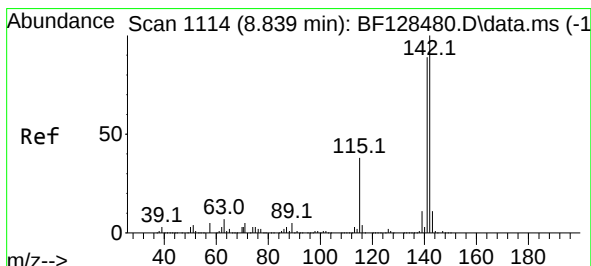
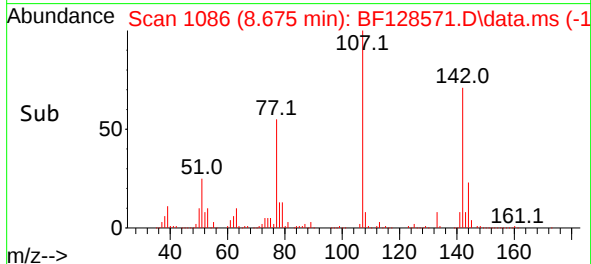
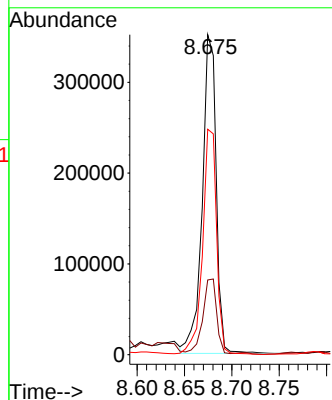
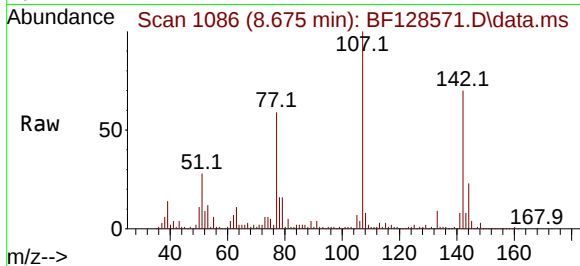




#36
4-Chloro-3-methylphenol
Concen: 48.140 ng
RT: 8.675 min Scan# 1086
Delta R.T. 0.006 min
Lab File: BF128571.D
Acq: 29 May 2022 15:04

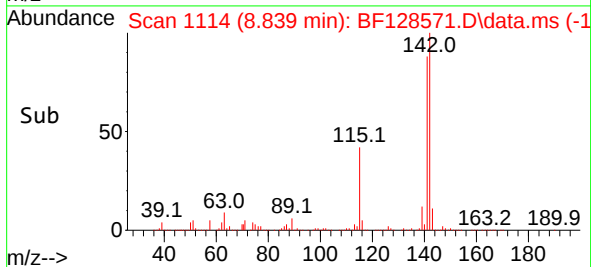
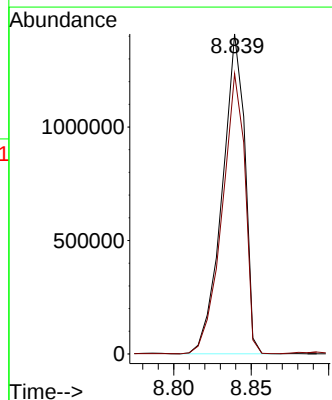
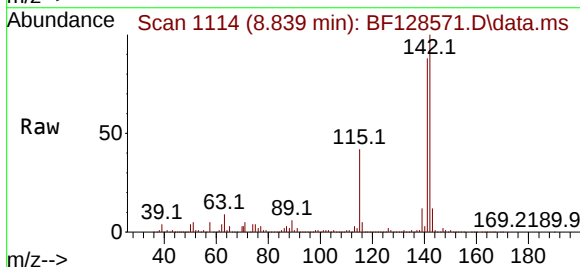
Instrument :
BNA_F
ClientSampleId :
N3056-09MS

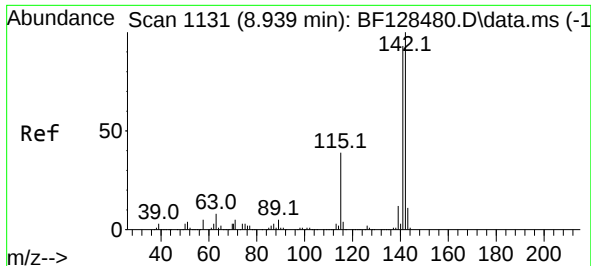
Tgt Ion:107 Resp: 360485
Ion Ratio Lower Upper
107 100
144 23.4 19.5 29.3
142 70.5 58.2 87.4



#37
2-Methylnaphthalene
Concen: 93.564 ng
RT: 8.839 min Scan# 1114
Delta R.T. -0.000 min
Lab File: BF128571.D
Acq: 29 May 2022 15:04

Tgt Ion:142 Resp: 1430021
Ion Ratio Lower Upper
142 100
141 87.6 71.0 106.4

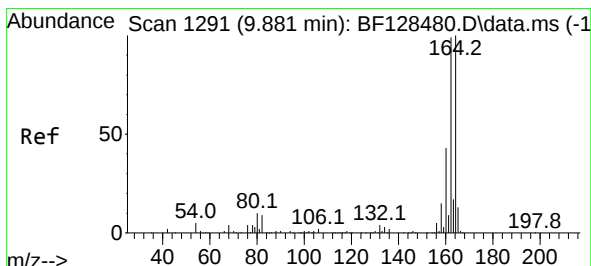
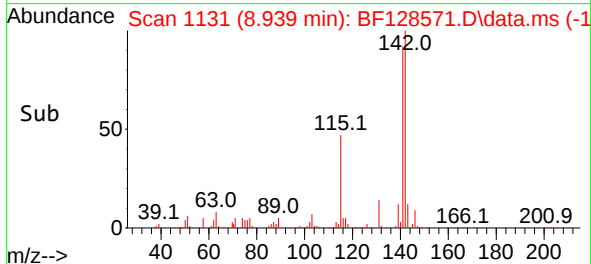
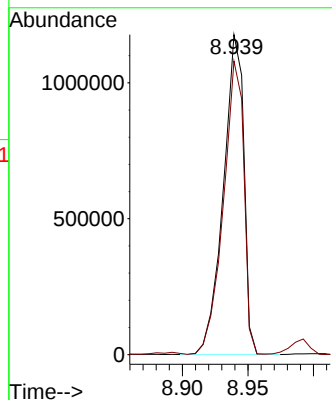
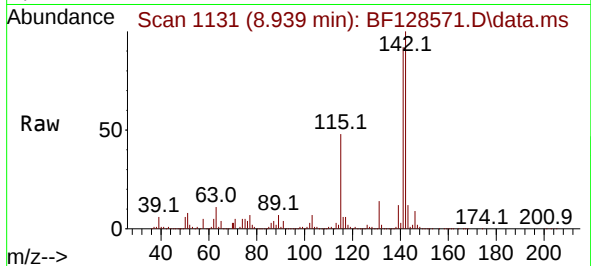




#38
1-Methylnaphthalene
Concen: 85.965 ng
RT: 8.939 min Scan# 1131
Delta R.T. -0.000 min
Lab File: BF128571.D
Acq: 29 May 2022 15:04

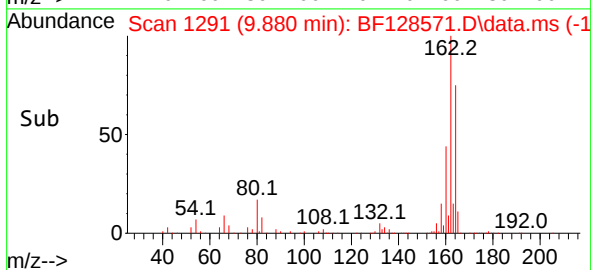
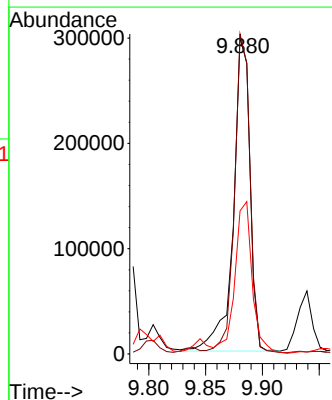
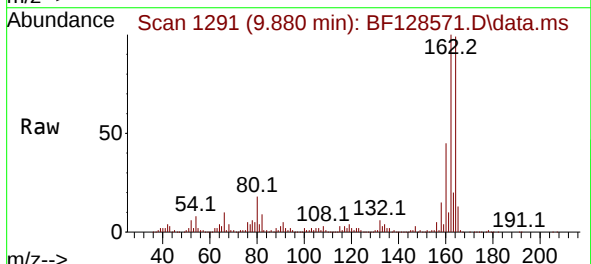
Instrument :
BNA_F
ClientSampleId :
N3056-09MS

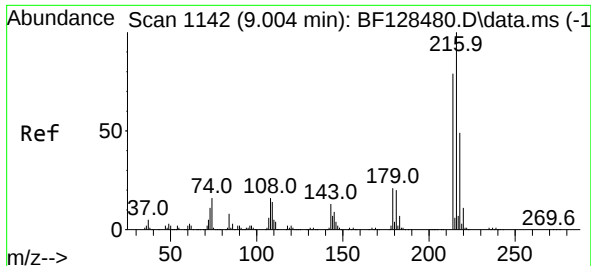
Tgt Ion:142 Resp: 1277884
Ion Ratio Lower Upper
142 100
141 91.7 74.2 111.4



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.880 min Scan# 1291
Delta R.T. -0.001 min
Lab File: BF128571.D
Acq: 29 May 2022 15:04

Tgt Ion:164 Resp: 303617
Ion Ratio Lower Upper
164 100
162 101.2 79.5 119.3
160 45.2 34.2 51.4

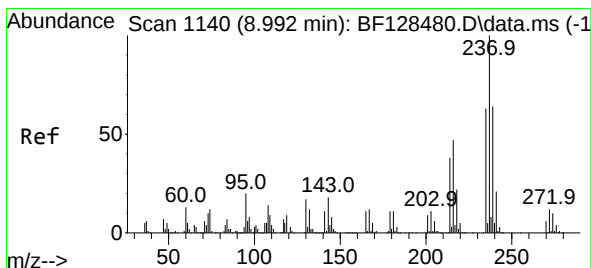
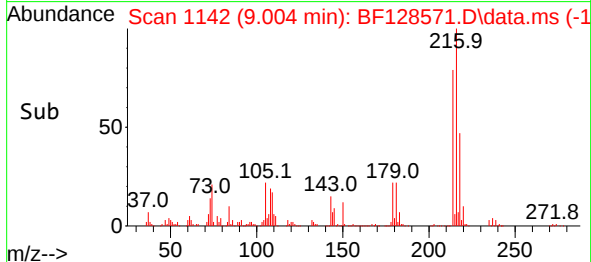
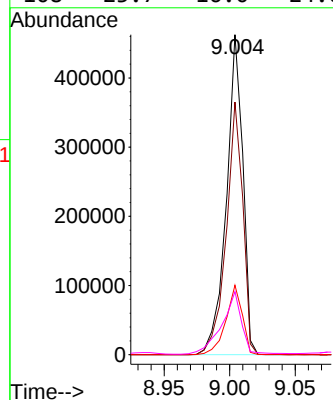
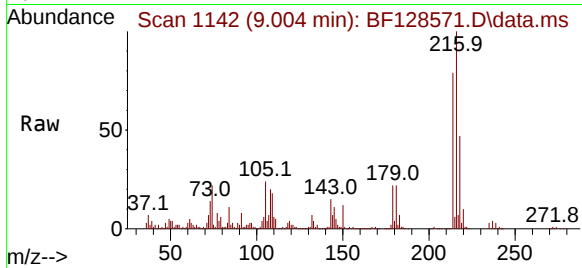




#40
1,2,4,5-Tetrachlorobenzene
Concen: 48.240 ng
RT: 9.004 min Scan# 1142
Delta R.T. -0.000 min
Lab File: BF128571.D
Acq: 29 May 2022 15:04

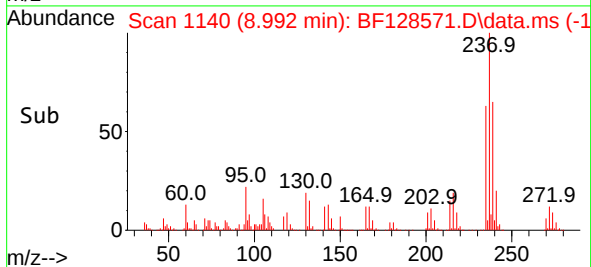
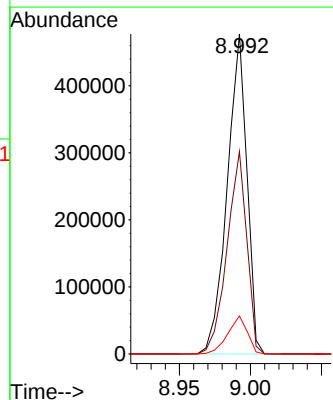
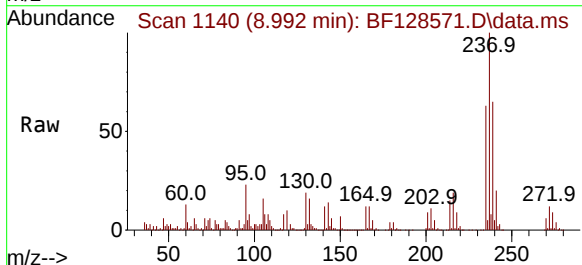
Instrument :
BNA_F
ClientSampleId :
N3056-09MS

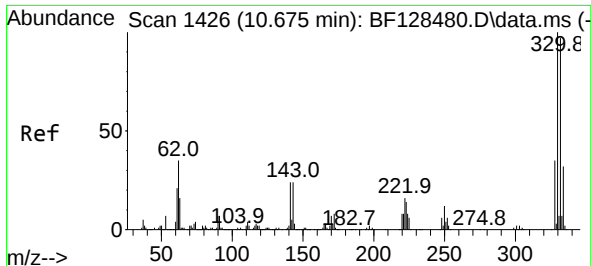
Tgt Ion:	216	Resp:	402199
Ion Ratio	Lower	Upper	
216	100		
214	79.2	63.6	95.4
179	21.6	17.0	25.6
108	23.7	16.0	24.0



#41
Hexachlorocyclopentadiene
Concen: 98.164 ng
RT: 8.992 min Scan# 1140
Delta R.T. -0.000 min
Lab File: BF128571.D
Acq: 29 May 2022 15:04

Tgt Ion:	237	Resp:	460063
Ion Ratio	Lower	Upper	
237	100		
235	63.3	43.2	83.2
272	11.9	0.0	31.9





#42

2,4,6-Tribromophenol

Concen: 129.577 ng

RT: 10.674 min Scan# 1426

Delta R.T. -0.000 min

Lab File: BF128571.D

Acq: 29 May 2022 15:04

Instrument :

BNA_F

ClientSampleId :

N3056-09MS

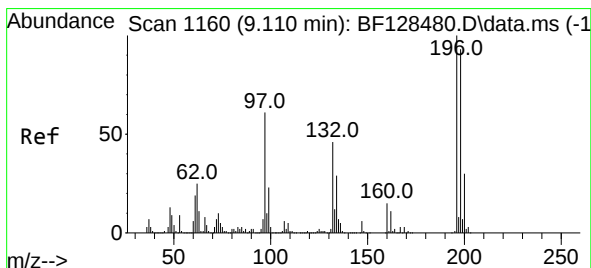
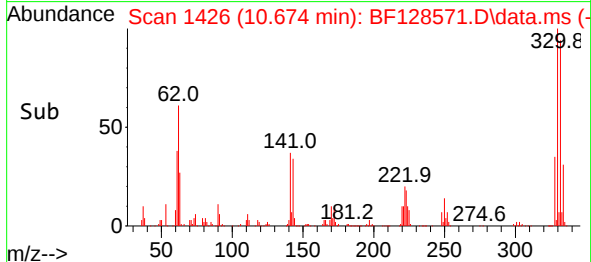
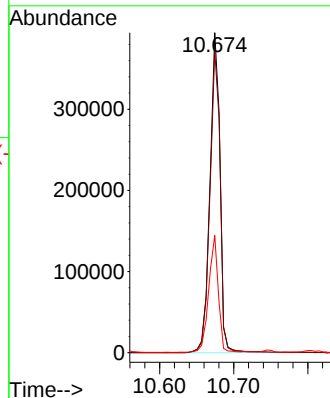
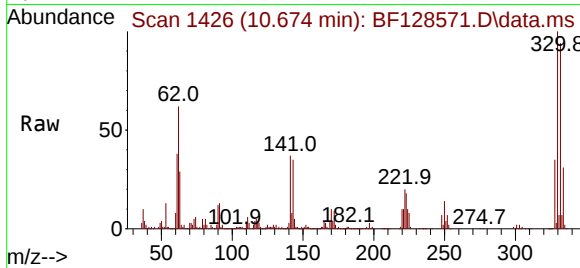
Tgt Ion:330 Resp: 374467

Ion Ratio Lower Upper

330 100

332 95.4 76.8 115.2

141 34.7 28.0 42.0



#43

2,4,6-Trichlorophenol

Concen: 41.213 ng

RT: 9.122 min Scan# 1162

Delta R.T. 0.012 min

Lab File: BF128571.D

Acq: 29 May 2022 15:04

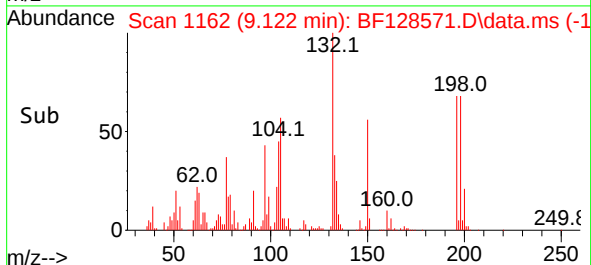
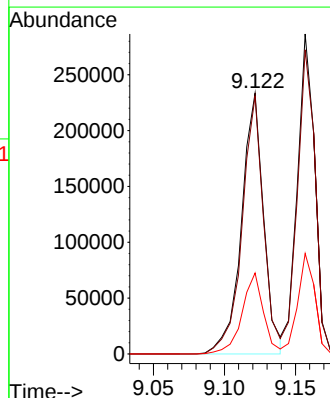
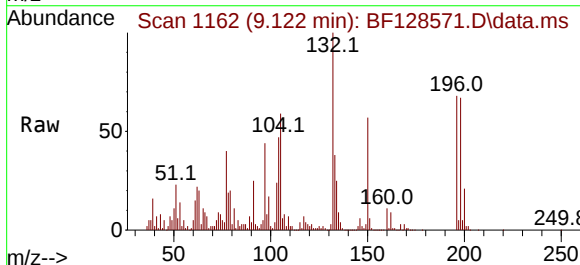
Tgt Ion:196 Resp: 253387

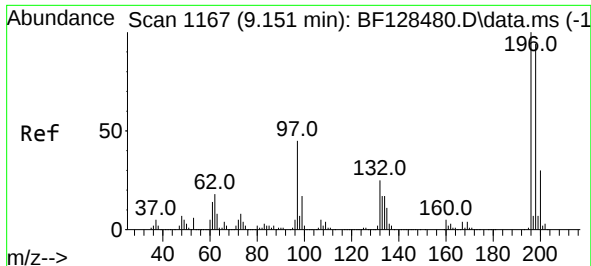
Ion Ratio Lower Upper

196 100

198 98.9 74.0 111.0

200 31.0 24.1 36.1

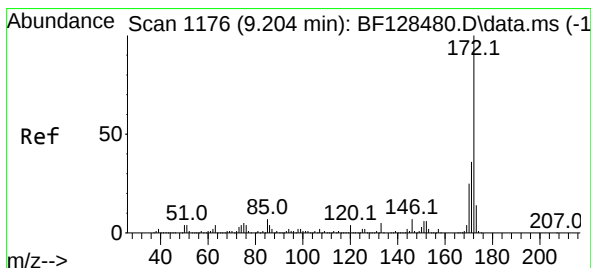
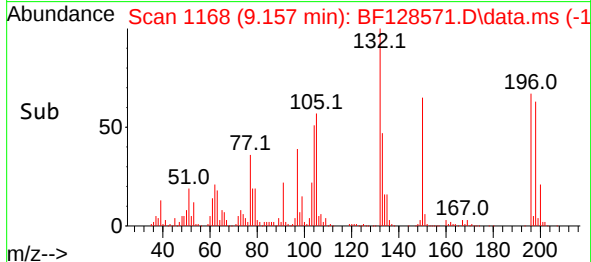
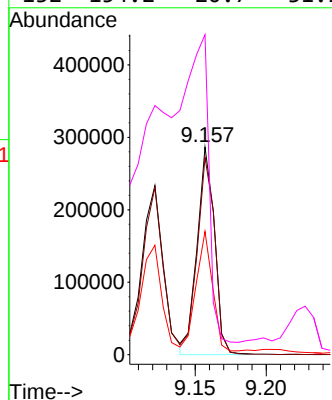
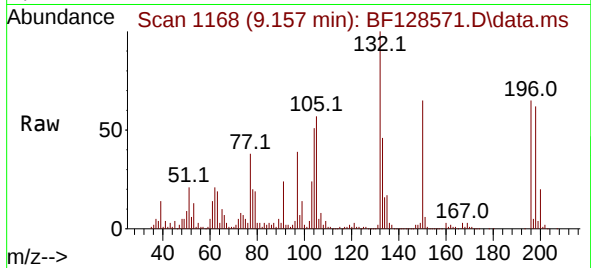




#44
2,4,5-Trichlorophenol
Concen: 38.501 ng
RT: 9.157 min Scan# 1168
Delta R.T. 0.006 min
Lab File: BF128571.D
Acq: 29 May 2022 15:04

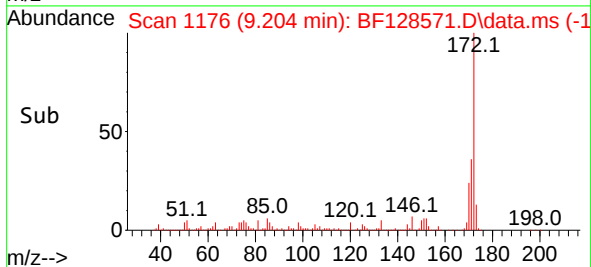
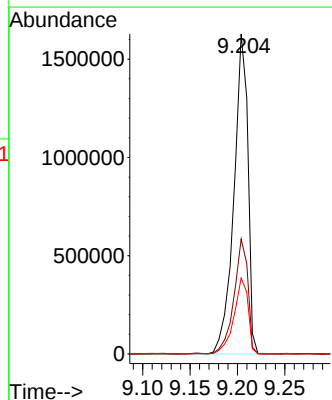
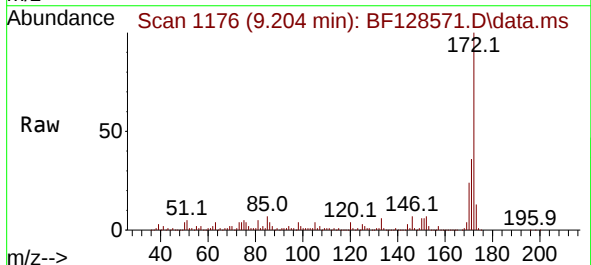
Instrument :
BNA_F
ClientSampleId :
N3056-09MS

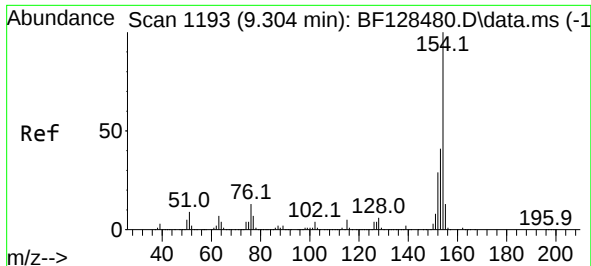
Tgt Ion:196 Resp: 243906
Ion Ratio Lower Upper
196 100
198 95.0 75.7 113.5
97 59.4 36.4 54.6#
132 154.2 20.7 31.1#



#45
2-Fluorobiphenyl
Concen: 89.446 ng
RT: 9.204 min Scan# 1176
Delta R.T. -0.000 min
Lab File: BF128571.D
Acq: 29 May 2022 15:04

Tgt Ion:172 Resp: 1671590
Ion Ratio Lower Upper
172 100
171 36.0 28.8 43.2
170 23.7 19.8 29.8

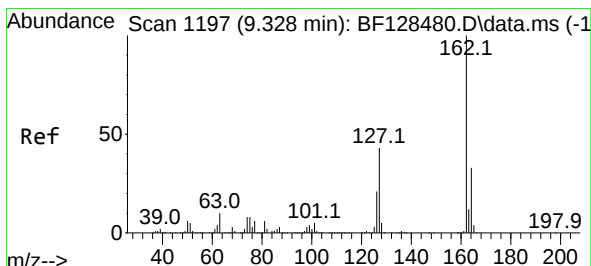
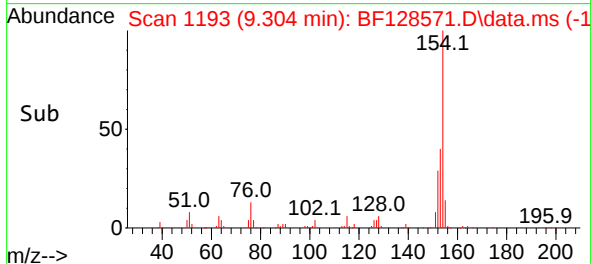
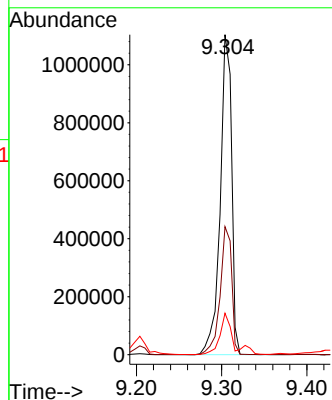
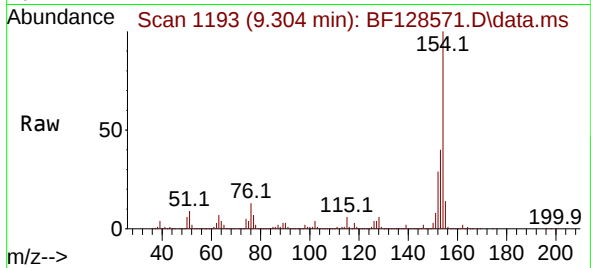




#46
1,1'-Biphenyl
Concen: 48.163 ng
RT: 9.304 min Scan# 1193
Delta R.T. -0.000 min
Lab File: BF128571.D
Acq: 29 May 2022 15:04

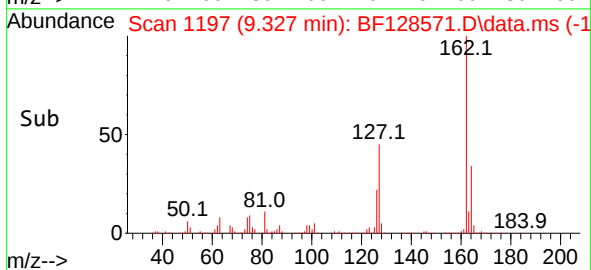
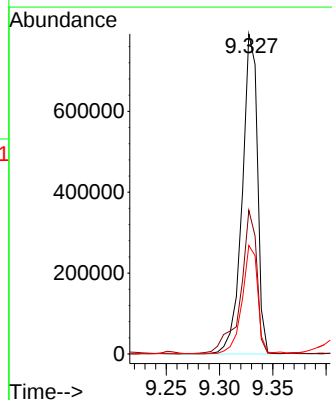
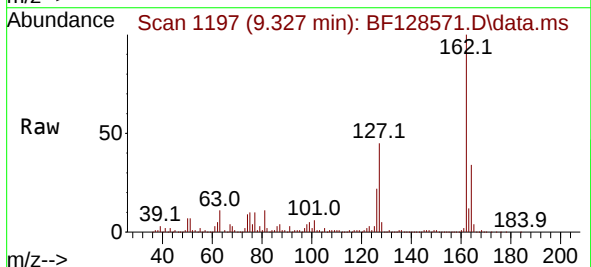
Instrument :
BNA_F
ClientSampleId :
N3056-09MS

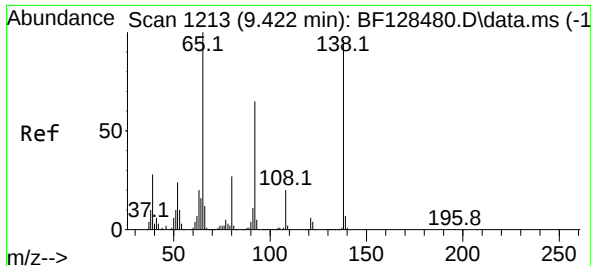
Tgt Ion:154 Resp: 1026790
Ion Ratio Lower Upper
154 100
153 40.0 20.6 60.6
76 13.0 0.0 33.3



#47
2-Chloronaphthalene
Concen: 47.301 ng
RT: 9.327 min Scan# 1197
Delta R.T. -0.000 min
Lab File: BF128571.D
Acq: 29 May 2022 15:04

Tgt Ion:162 Resp: 791609
Ion Ratio Lower Upper
162 100
127 44.9 34.5 51.7
164 33.9 26.5 39.7

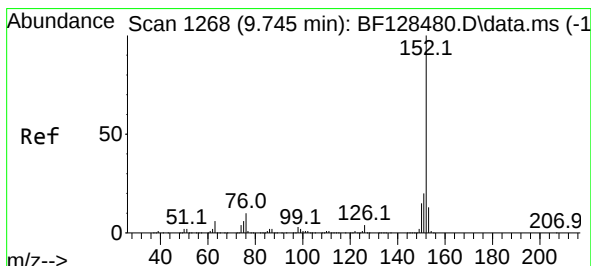
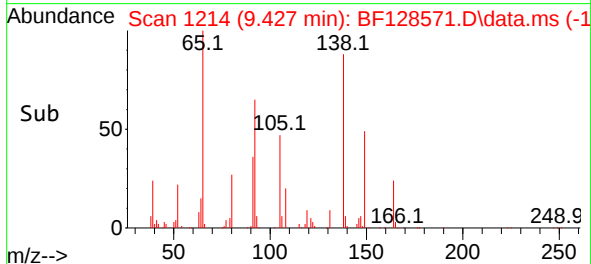
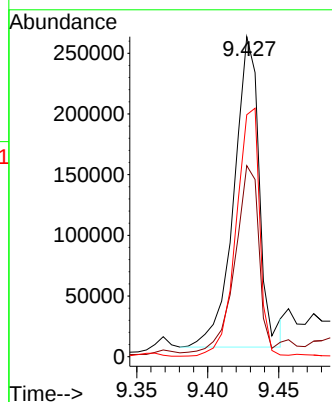
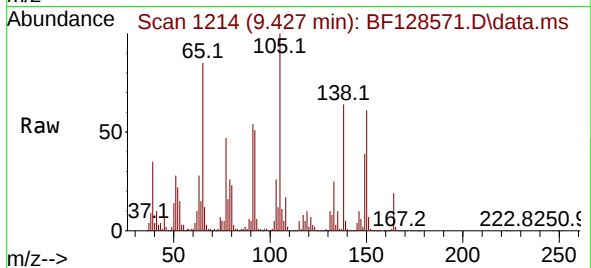




#48
2-Nitroaniline
Concen: 68.457 ng
RT: 9.427 min Scan# 1213
Delta R.T. 0.006 min
Lab File: BF128571.D
Acq: 29 May 2022 15:04

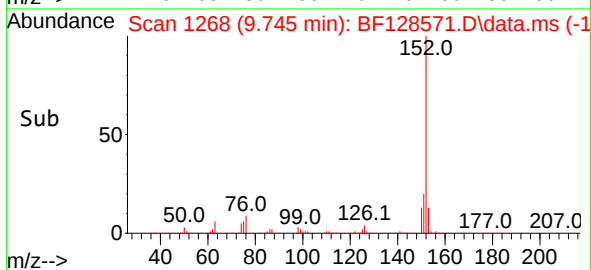
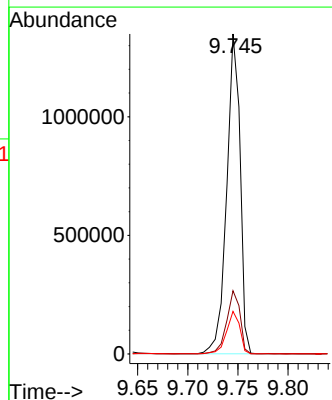
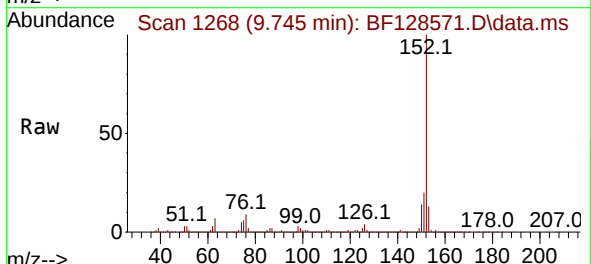
Instrument :
BNA_F
ClientSampleId :
N3056-09MS

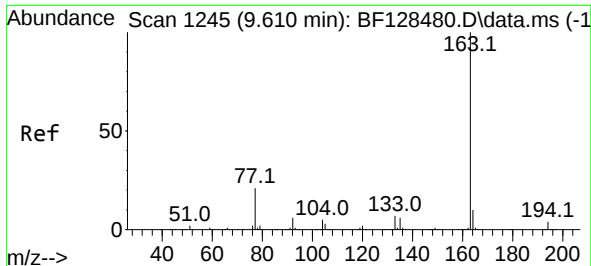
Tgt Ion: 65 Resp: 318582
Ion Ratio Lower Upper
65 100
92 59.7 51.9 77.9
138 75.6 76.4 114.6#



#49
Acenaphthylene
Concen: 48.575 ng
RT: 9.745 min Scan# 1268
Delta R.T. -0.000 min
Lab File: BF128571.D
Acq: 29 May 2022 15:04

Tgt Ion: 152 Resp: 1248853
Ion Ratio Lower Upper
152 100
151 19.8 16.2 24.4
153 13.3 10.7 16.1

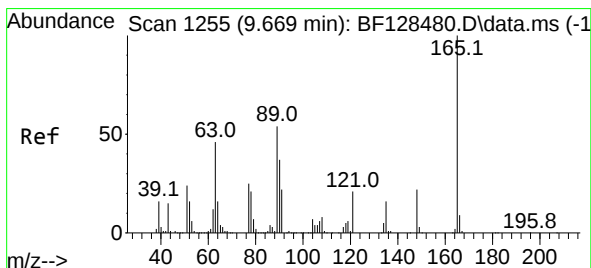
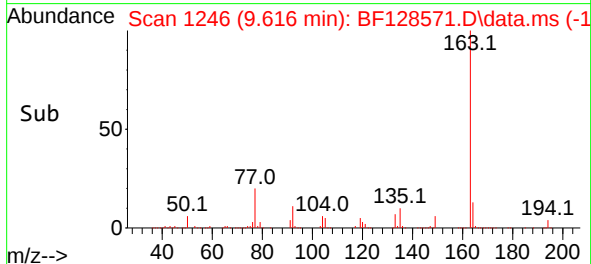
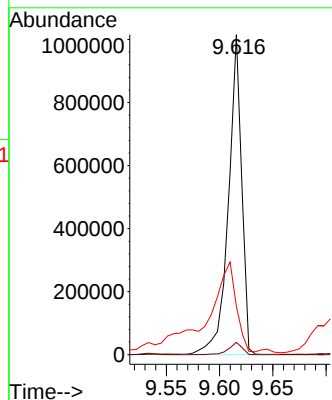
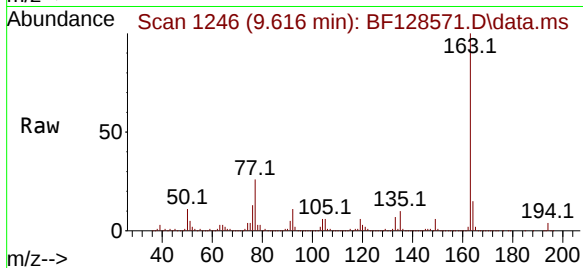




#50
Dimethylphthalate
Concen: 44.382 ng
RT: 9.616 min Scan# 1245
Delta R.T. 0.006 min
Lab File: BF128571.D
Acq: 29 May 2022 15:04

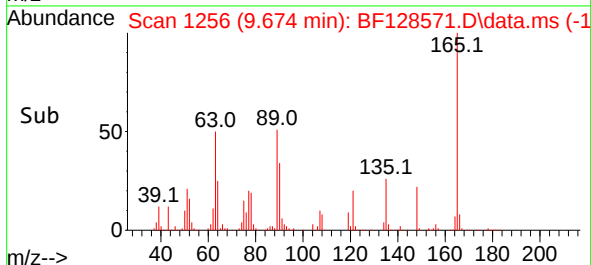
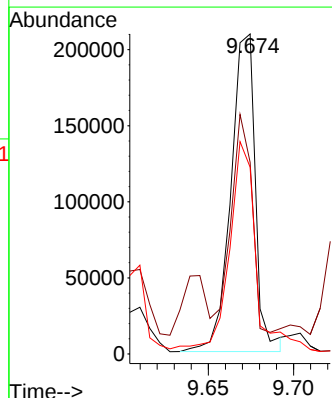
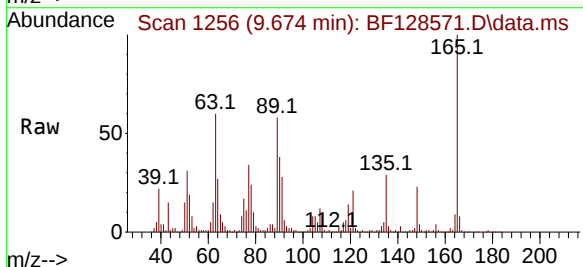
Instrument :
BNA_F
ClientSampleId :
N3056-09MS

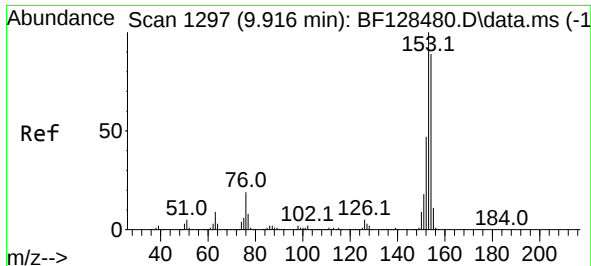
Tgt Ion:163 Resp: 874087
Ion Ratio Lower Upper
163 100
194 3.9 3.2 4.8
164 15.1 8.2 12.2#



#51
2,6-Dinitrotoluene
Concen: 57.927 ng
RT: 9.674 min Scan# 1256
Delta R.T. 0.006 min
Lab File: BF128571.D
Acq: 29 May 2022 15:04

Tgt Ion:165 Resp: 209084
Ion Ratio Lower Upper
165 100
63 59.9 44.9 67.3
89 58.3 43.6 65.4

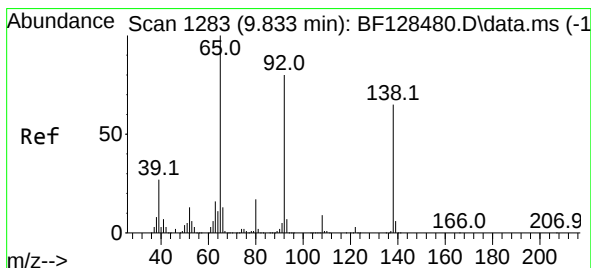
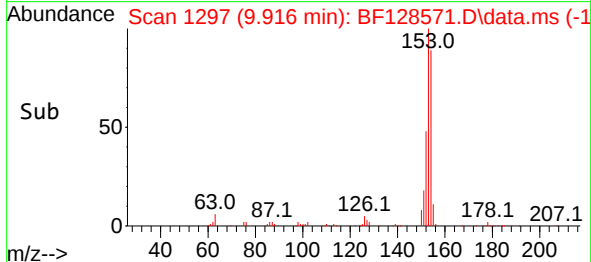
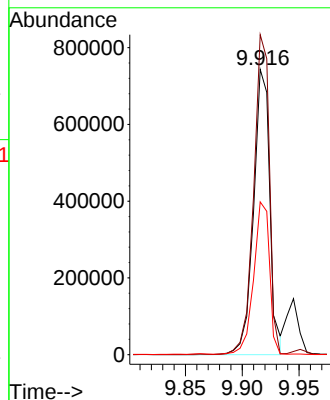
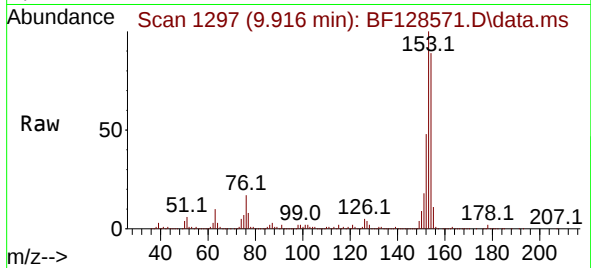




#52
Acenaphthene
Concen: 46.560 ng
RT: 9.916 min Scan# 1297
Delta R.T. -0.000 min
Lab File: BF128571.D
Acq: 29 May 2022 15:04

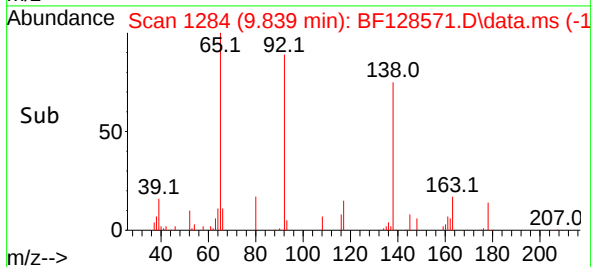
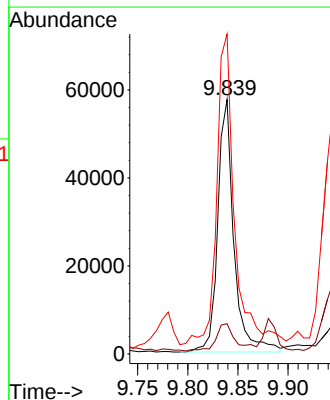
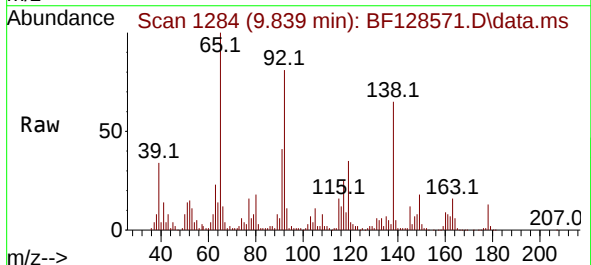
Instrument :
BNA_F
ClientSampleId :
N3056-09MS

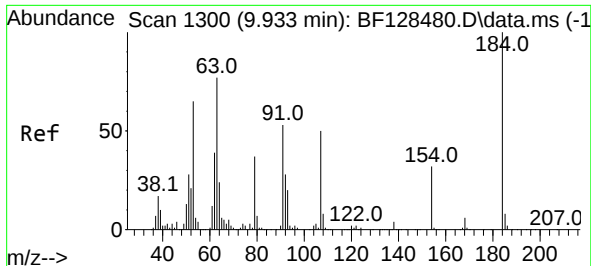
Tgt Ion:154 Resp: 738564
Ion Ratio Lower Upper
154 100
153 112.2 89.6 134.4
152 53.6 42.4 63.6



#53
3-Nitroaniline
Concen: 15.427 ng
RT: 9.839 min Scan# 1284
Delta R.T. 0.006 min
Lab File: BF128571.D
Acq: 29 May 2022 15:04

Tgt Ion:138 Resp: 64308
Ion Ratio Lower Upper
138 100
108 11.9 10.9 16.3
92 125.8 98.2 147.2





#54

2,4-Dinitrophenol

Concen: 96.529 ng

RT: 9.945 min Scan# 1300

Delta R.T. 0.012 min

Lab File: BF128571.D

Acq: 29 May 2022 15:04

Instrument :

BNA_F

ClientSampleId :

N3056-09MS

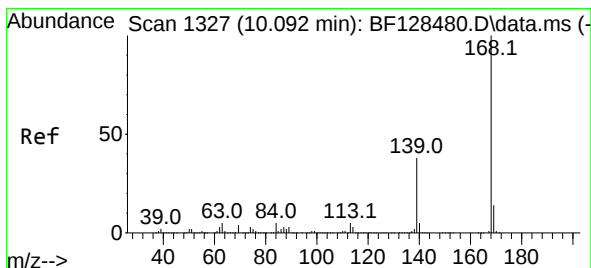
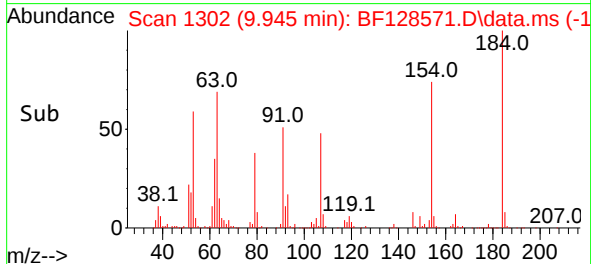
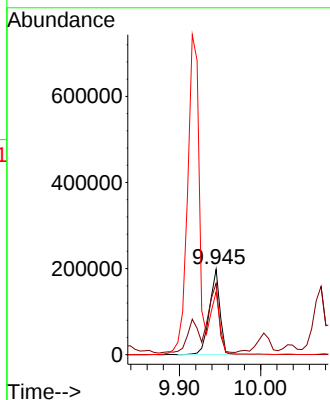
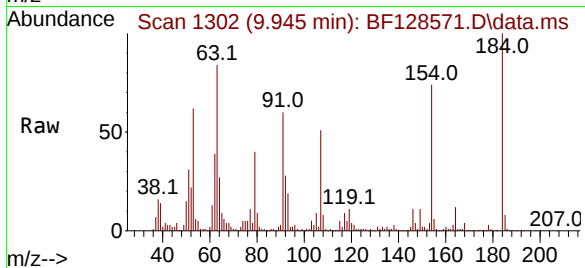
Tgt Ion:184 Resp: 179541

Ion Ratio Lower Upper

184 100

63 83.6 64.5 96.7

154 73.7 50.6 75.8



#55

Dibenzofuran

Concen: 46.907 ng

RT: 10.092 min Scan# 1327

Delta R.T. -0.000 min

Lab File: BF128571.D

Acq: 29 May 2022 15:04

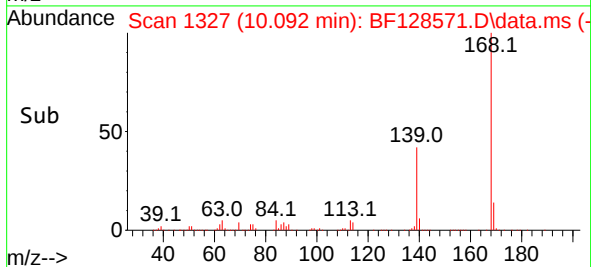
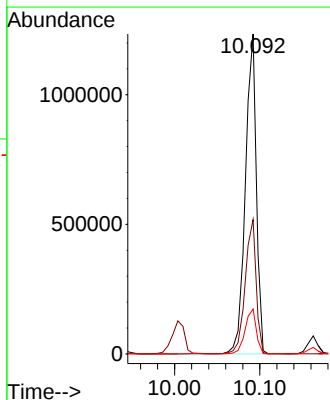
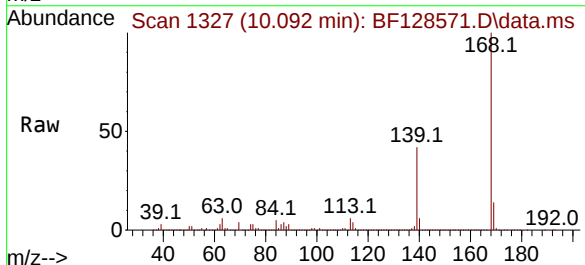
Tgt Ion:168 Resp: 1103965

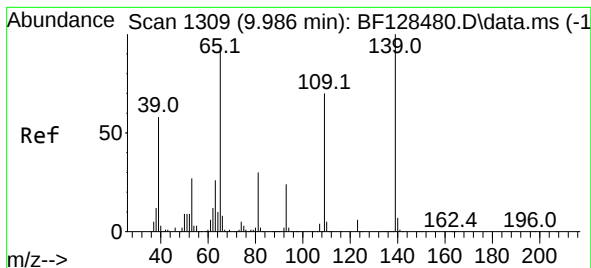
Ion Ratio Lower Upper

168 100

139 42.0 30.6 46.0

169 14.1 11.0 16.6





#56

4-Nitrophenol

Concen: 38.580 ng

RT: 10.004 min Scan# 1312

Delta R.T. 0.017 min

Lab File: BF128571.D

Acq: 29 May 2022 15:04

Instrument :

BNA_F

ClientSampleId :

N3056-09MS

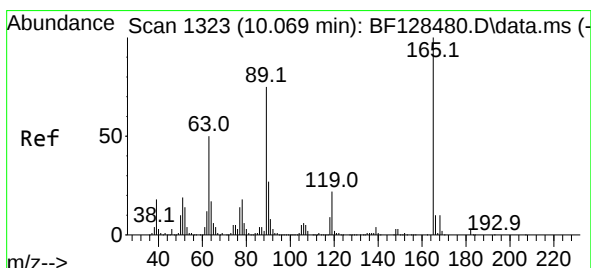
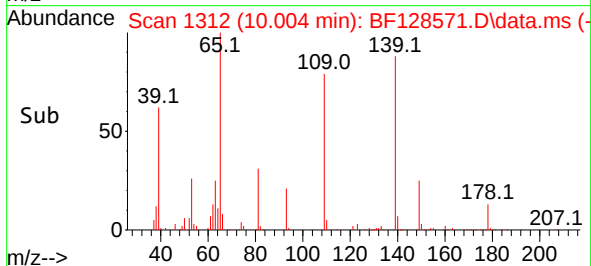
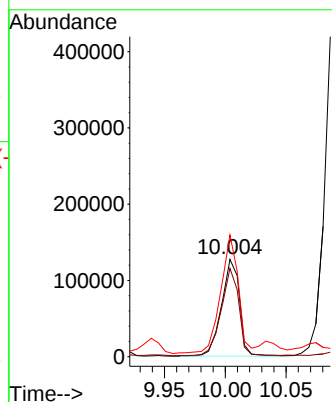
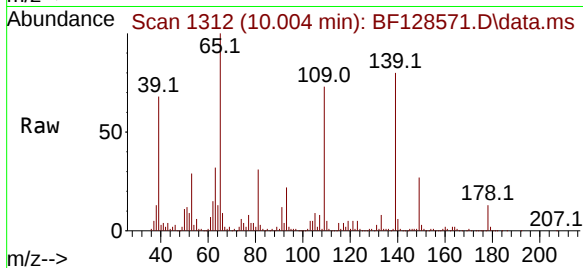
Tgt Ion:139 Resp: 130498

Ion Ratio Lower Upper

139 100

109 90.8 50.7 90.7#

65 125.1 74.5 114.5#



#57

2,4-Dinitrotoluene

Concen: 61.633 ng

RT: 10.074 min Scan# 1324

Delta R.T. 0.006 min

Lab File: BF128571.D

Acq: 29 May 2022 15:04

Tgt Ion:165 Resp: 266145

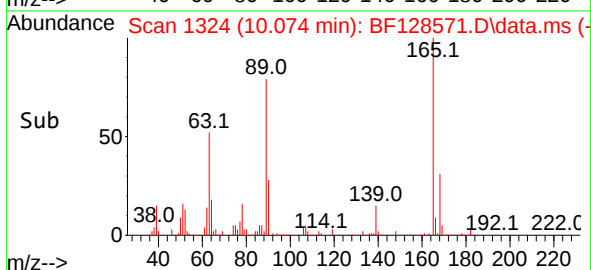
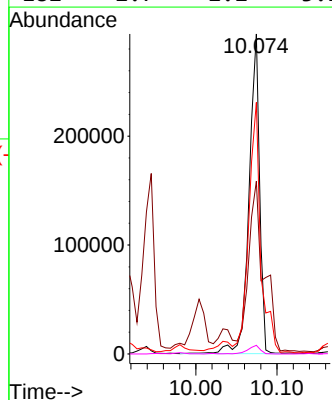
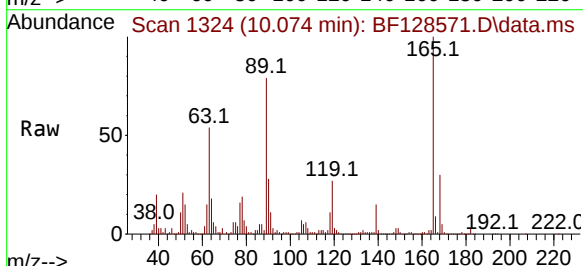
Ion Ratio Lower Upper

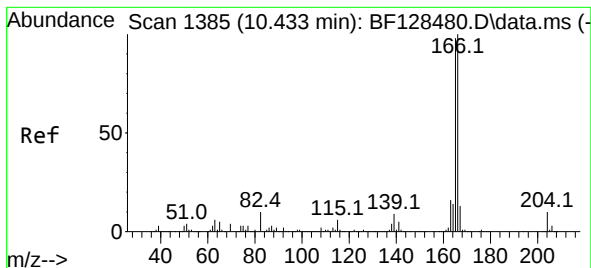
165 100

63 54.0 39.8 59.6

89 78.6 60.2 90.2

182 2.7 2.2 3.2





#58

Fluorene

Concen: 49.470 ng

RT: 10.433 min Scan# 11

Delta R.T. -0.000 min

Lab File: BF128571.D

Acq: 29 May 2022 15:04

Instrument :

BNA_F

ClientSampleId :

N3056-09MS

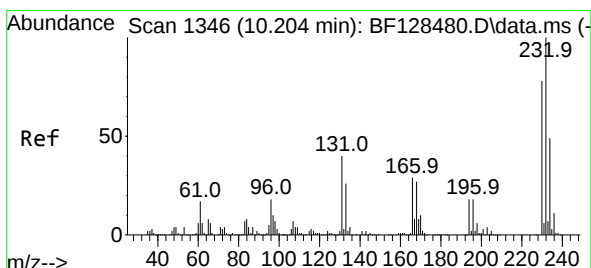
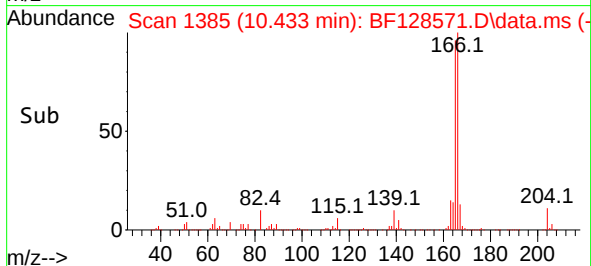
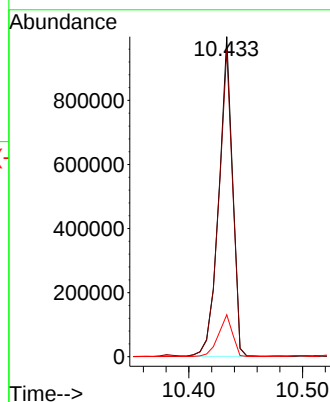
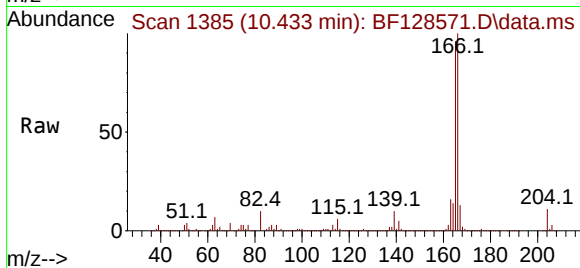
Tgt Ion:166 Resp: 838180

Ion Ratio Lower Upper

166 100

165 96.0 78.1 117.1

167 13.1 10.5 15.7



#59

2,3,4,6-Tetrachlorophenol

Concen: 46.385 ng

RT: 10.163 min Scan# 1339

Delta R.T. -0.041 min

Lab File: BF128571.D

Acq: 29 May 2022 15:04

Tgt Ion:232 Resp: 238133

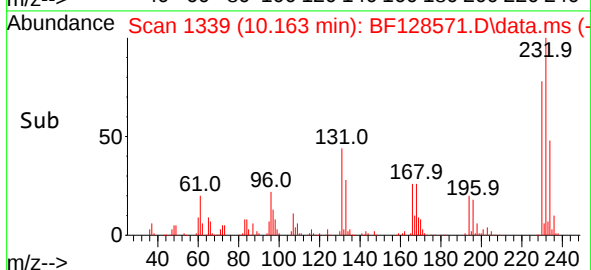
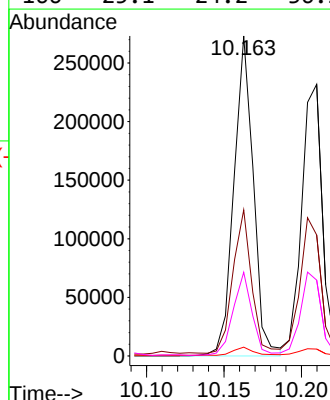
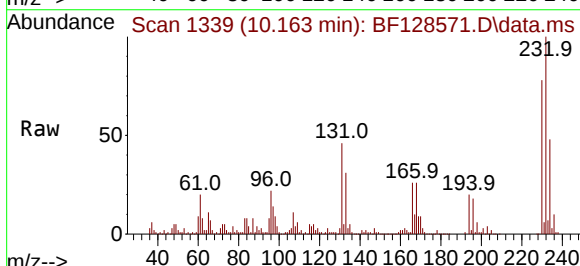
Ion Ratio Lower Upper

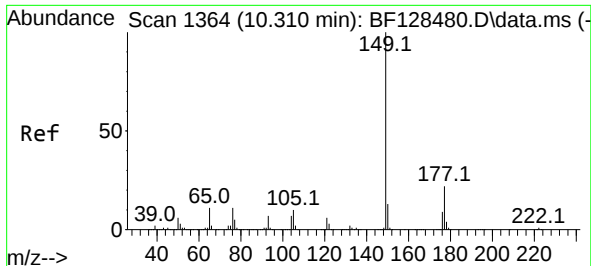
232 100

131 42.8 36.1 54.1

130 2.7 1.8 2.8

166 25.1 24.2 36.2

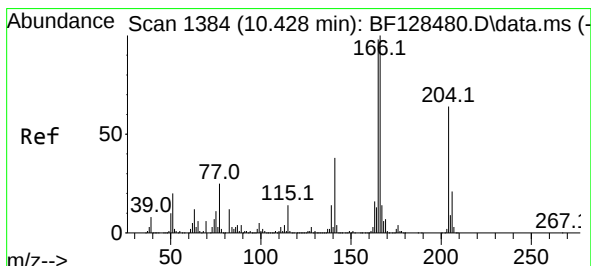
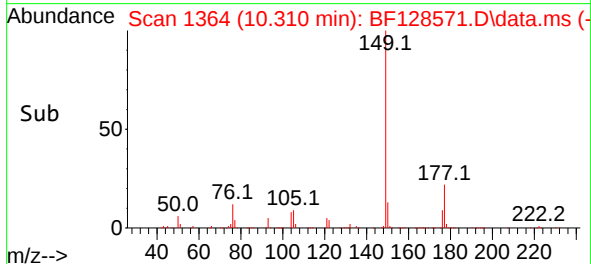
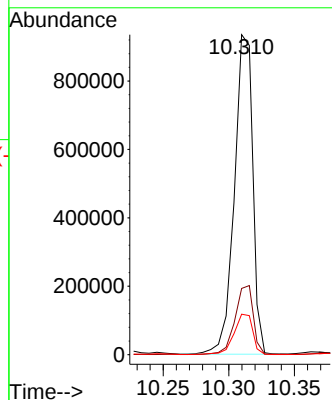
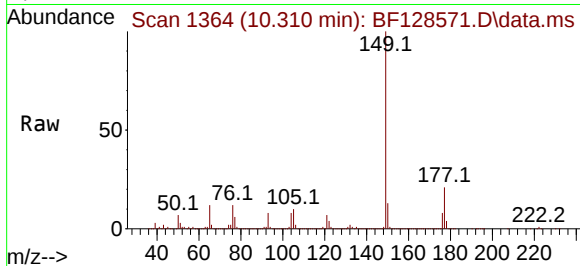




#60
Diethylphthalate
Concen: 47.762 ng
RT: 10.310 min Scan# 11
Delta R.T. -0.000 min
Lab File: BF128571.D
Acq: 29 May 2022 15:04

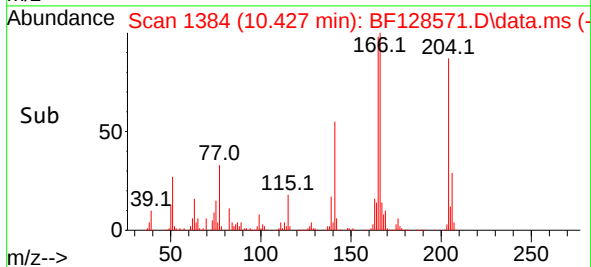
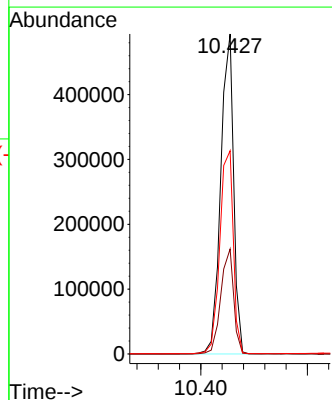
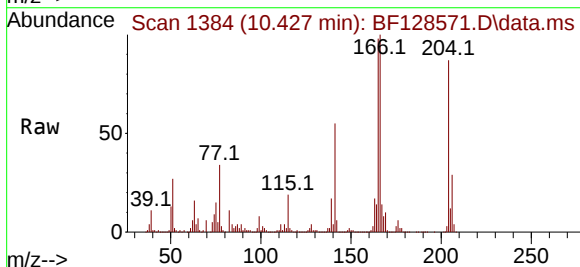
Instrument :
BNA_F
ClientSampleId :
N3056-09MS

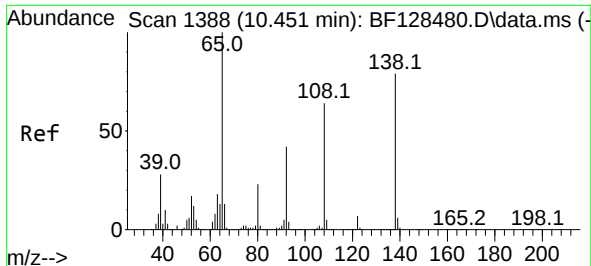
Tgt Ion:149 Resp: 913758
Ion Ratio Lower Upper
149 100
177 20.7 17.3 25.9
150 12.7 10.2 15.2



#61
4-Chlorophenyl-phenylether
Concen: 47.896 ng
RT: 10.427 min Scan# 1384
Delta R.T. -0.000 min
Lab File: BF128571.D
Acq: 29 May 2022 15:04

Tgt Ion:204 Resp: 411734
Ion Ratio Lower Upper
204 100
206 32.8 25.8 38.6
141 63.5 47.0 70.4

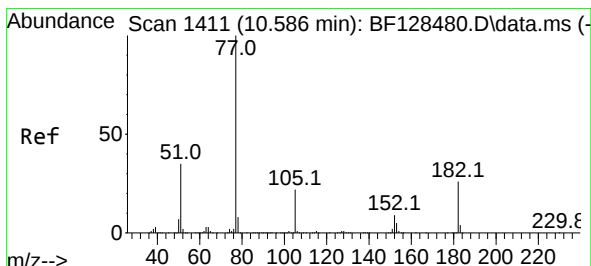
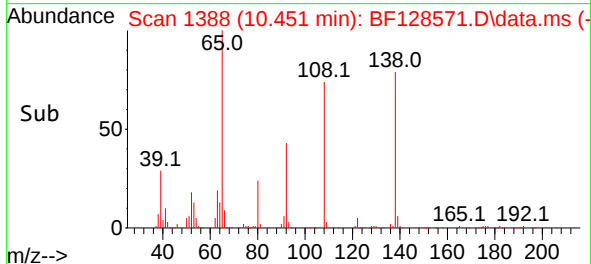
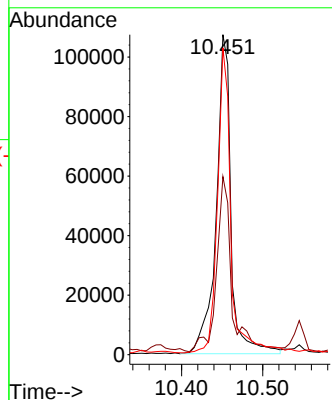
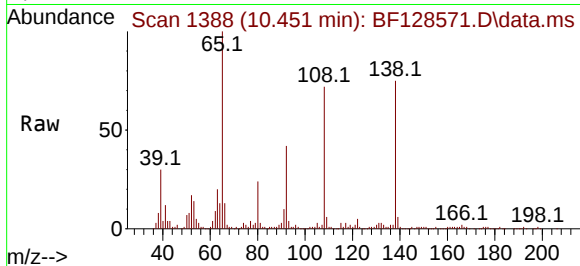




#62
4-Nitroaniline
Concen: 34.004 ng
RT: 10.451 min Scan# 11
Delta R.T. -0.000 min
Lab File: BF128571.D
Acq: 29 May 2022 15:04

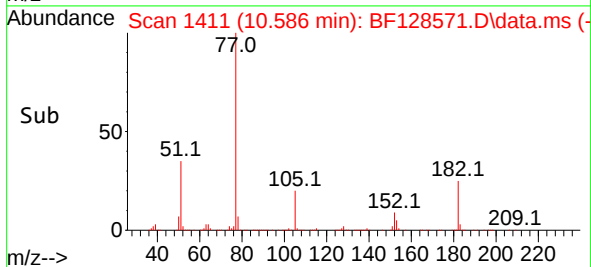
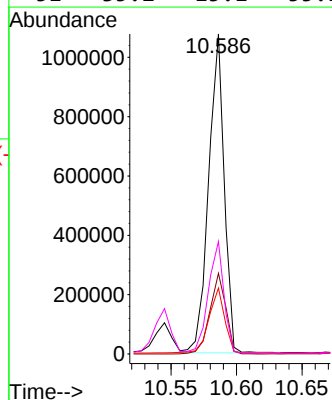
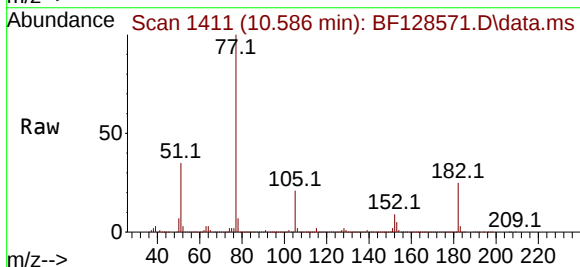
Instrument :
BNA_F
ClientSampleId :
N3056-09MS

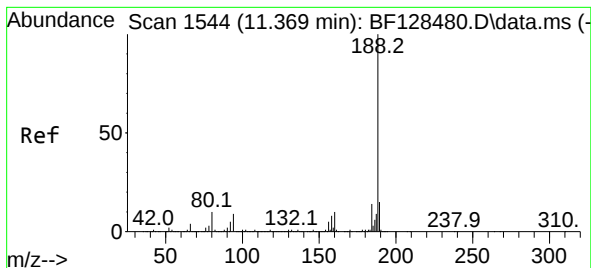
Tgt Ion:138 Resp: 135711
Ion Ratio Lower Upper
138 100
92 55.6 33.5 73.5
108 95.9 61.0 101.0



#63
Azobenzene
Concen: 45.839 ng
RT: 10.586 min Scan# 1411
Delta R.T. -0.000 min
Lab File: BF128571.D
Acq: 29 May 2022 15:04

Tgt Ion: 77 Resp: 892799
Ion Ratio Lower Upper
77 100
182 25.2 5.6 45.6
105 20.6 1.6 41.6
51 35.2 15.1 55.1





#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 11.368 min Scan# 1

Delta R.T. -0.000 min

Lab File: BF128571.D

Acq: 29 May 2022 15:04

Instrument :

BNA_F

ClientSampleId :

N3056-09MS

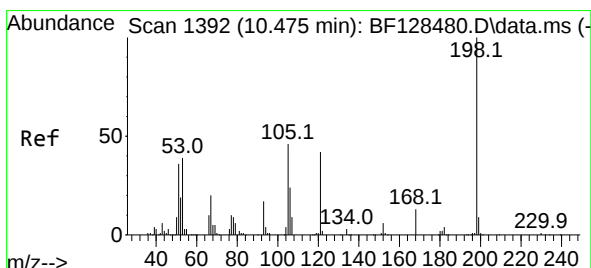
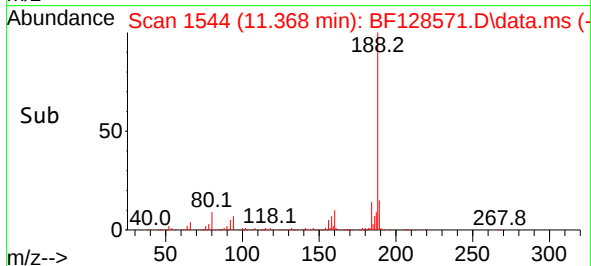
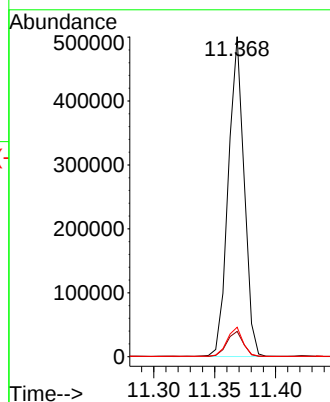
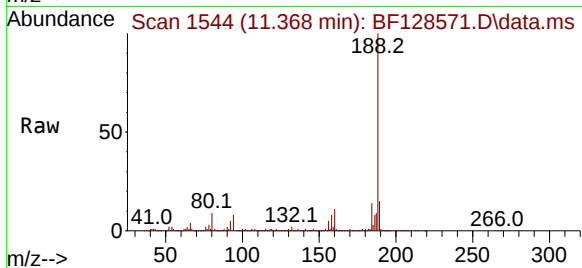
Tgt Ion:188 Resp: 453097

Ion Ratio Lower Upper

188 100

94 7.9 7.0 10.6

80 9.2 7.6 11.4



#65

4,6-Dinitro-2-methylphenol

Concen: 53.708 ng

RT: 10.480 min Scan# 1393

Delta R.T. 0.005 min

Lab File: BF128571.D

Acq: 29 May 2022 15:04

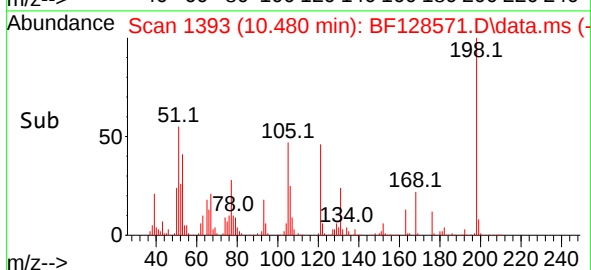
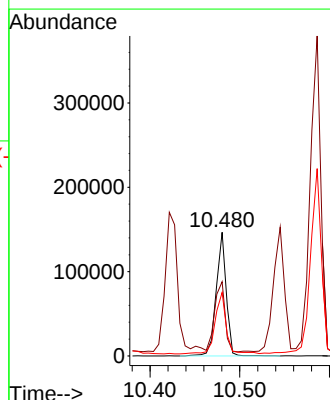
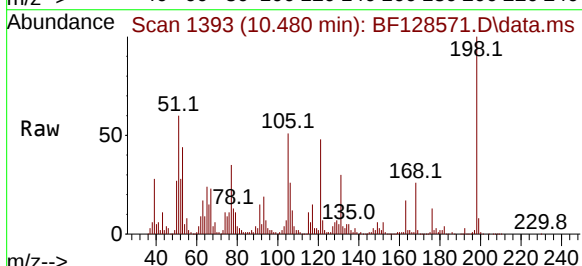
Tgt Ion:198 Resp: 114006

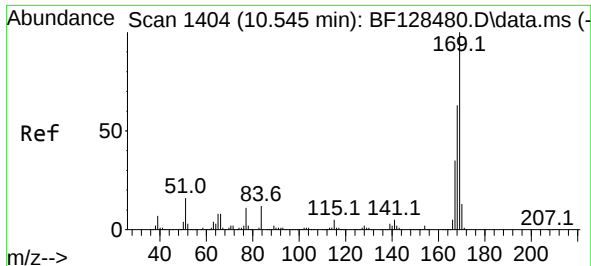
Ion Ratio Lower Upper

198 100

51 60.1 37.6 77.6

105 51.4 27.0 67.0

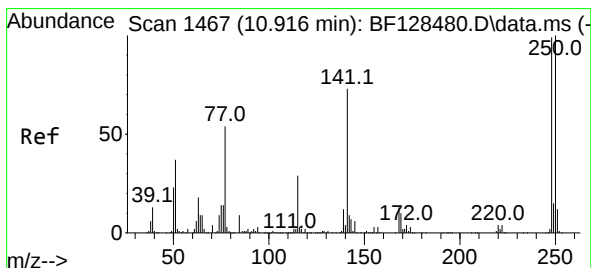
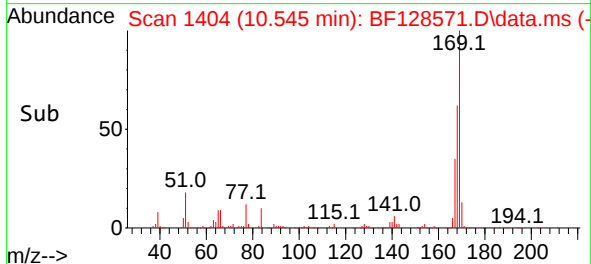
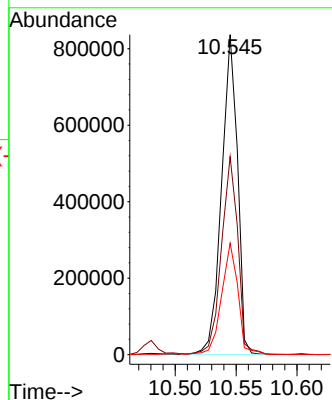
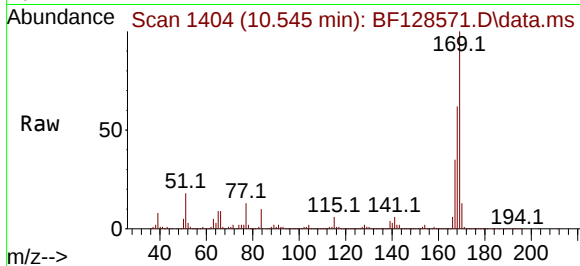




#66
n-Nitrosodiphenylamine
Concen: 55.897 ng
RT: 10.545 min Scan# 1404
Delta R.T. 0.000 min
Lab File: BF128571.D
Acq: 29 May 2022 15:04

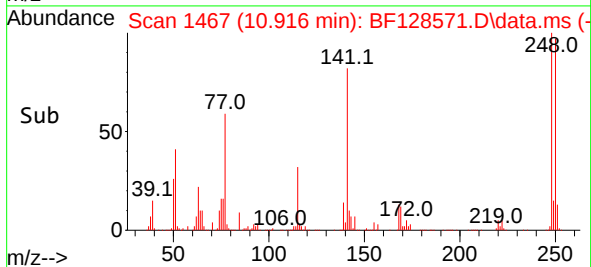
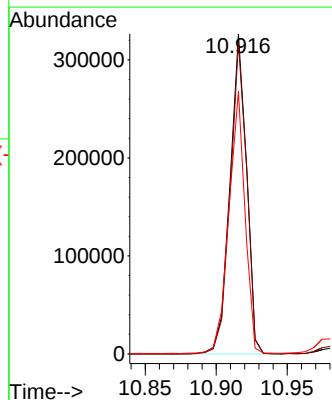
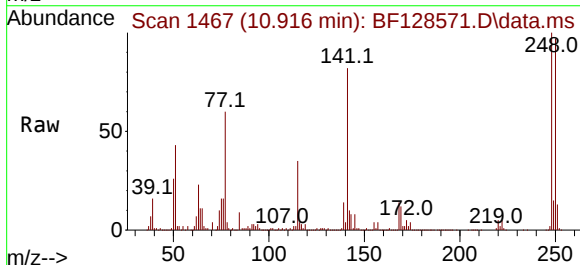
Instrument :
BNA_F
ClientSampleId :
N3056-09MS

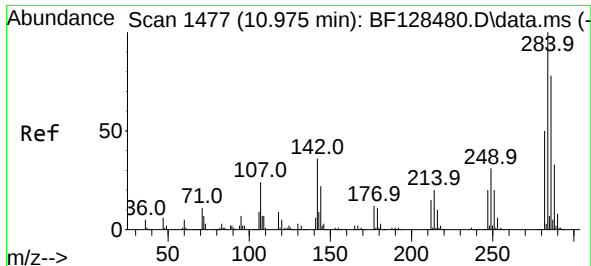
Tgt Ion:169 Resp: 758253
Ion Ratio Lower Upper
169 100
168 61.9 50.1 75.1
167 34.8 27.9 41.9



#67
4-Bromophenyl-phenylether
Concen: 56.959 ng
RT: 10.916 min Scan# 1467
Delta R.T. -0.000 min
Lab File: BF128571.D
Acq: 29 May 2022 15:04

Tgt Ion:248 Resp: 266644
Ion Ratio Lower Upper
248 100
250 97.3 80.6 120.8
141 82.1 58.9 88.3

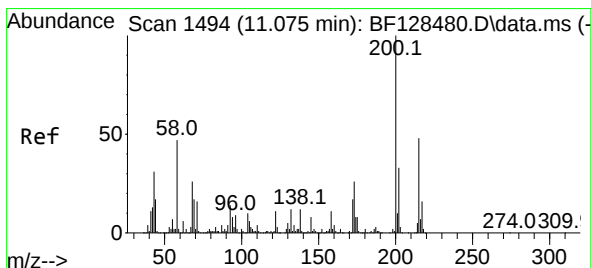
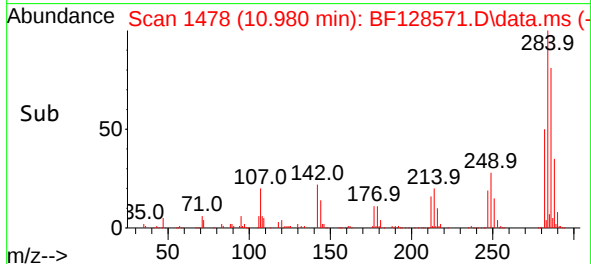
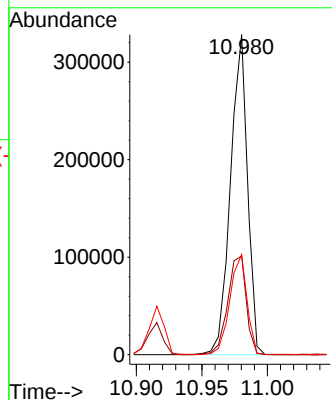
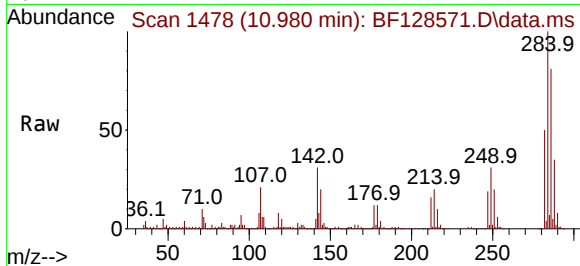




#68
Hexachlorobenzene
Concen: 57.261 ng
RT: 10.980 min Scan# 1478
Delta R.T. 0.006 min
Lab File: BF128571.D
Acq: 29 May 2022 15:04

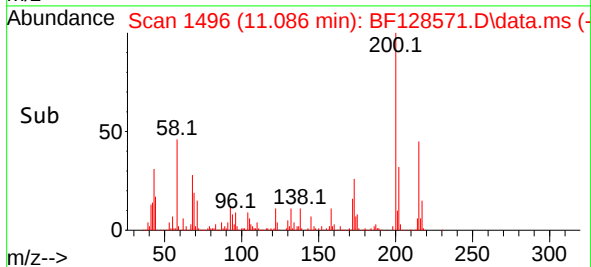
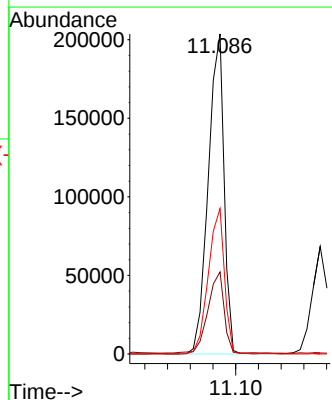
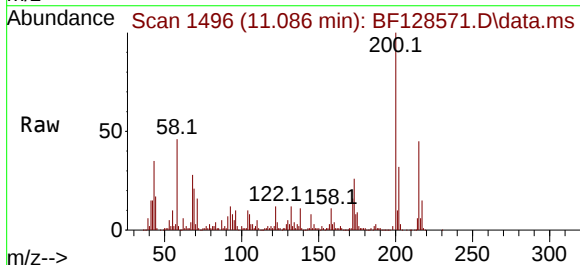
Instrument :
BNA_F
ClientSampleId :
N3056-09MS

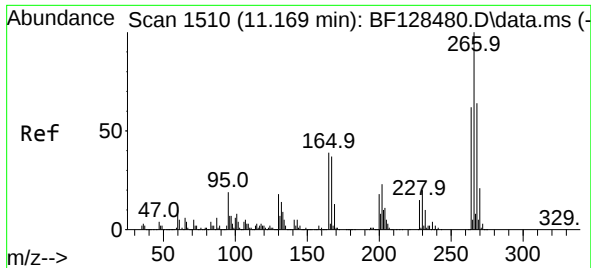
Tgt Ion:284 Resp: 296014
Ion Ratio Lower Upper
284 100
142 30.8 29.0 43.4
249 31.3 25.0 37.6



#69
Atrazine
Concen: 46.785 ng
RT: 11.086 min Scan# 1496
Delta R.T. 0.012 min
Lab File: BF128571.D
Acq: 29 May 2022 15:04

Tgt Ion:200 Resp: 196969
Ion Ratio Lower Upper
200 100
173 25.6 6.3 46.3
215 45.4 28.3 68.3

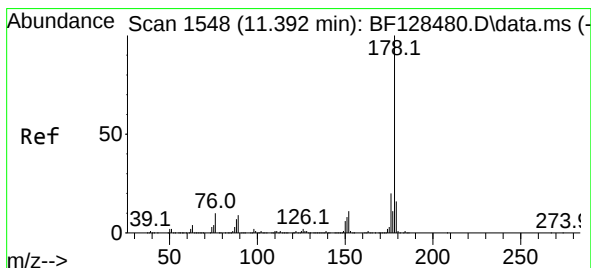
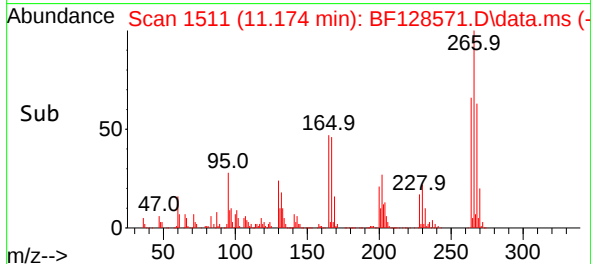
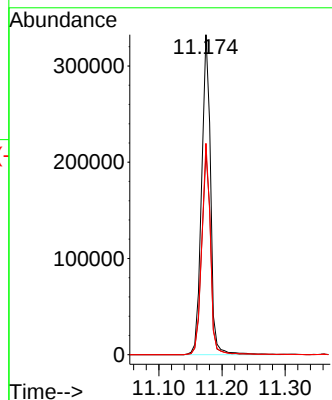
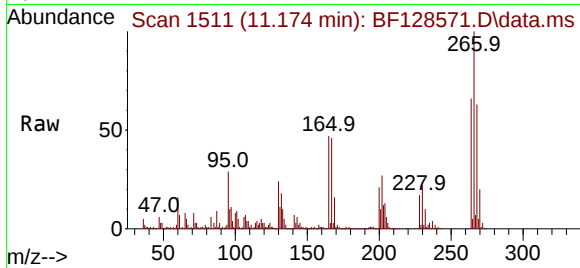




#70
Pentachlorophenol
Concen: 103.614 ng
RT: 11.174 min Scan# 1510
Delta R.T. 0.005 min
Lab File: BF128571.D
Acq: 29 May 2022 15:04

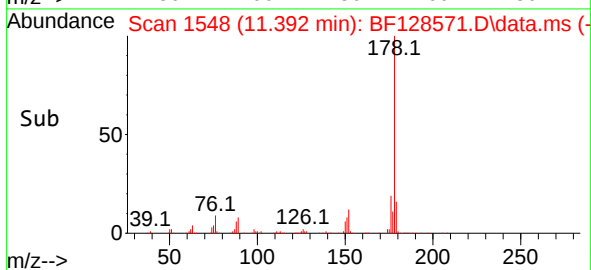
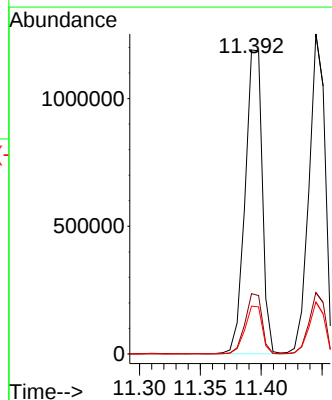
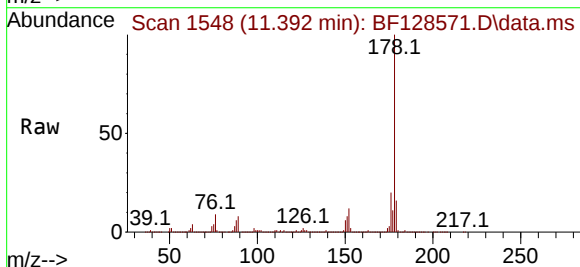
Instrument :
BNA_F
ClientSampleId :
N3056-09MS

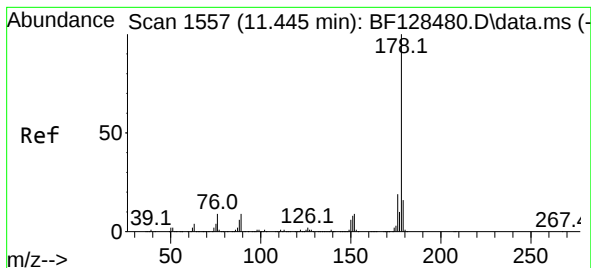
Tgt Ion:266 Resp: 326412
Ion Ratio Lower Upper
266 100
268 63.1 51.0 76.4
264 66.0 49.4 74.2



#71
Phenanthrene
Concen: 54.474 ng
RT: 11.392 min Scan# 1548
Delta R.T. -0.000 min
Lab File: BF128571.D
Acq: 29 May 2022 15:04

Tgt Ion:178 Resp: 1169211
Ion Ratio Lower Upper
178 100
176 19.9 16.0 24.0
179 15.7 12.6 19.0





#72

Anthracene

Concen: 53.559 ng

RT: 11.445 min Scan# 1557

Delta R.T. -0.000 min

Lab File: BF128571.D

Acq: 29 May 2022 15:04

Instrument :

BNA_F

ClientSampleId :

N3056-09MS

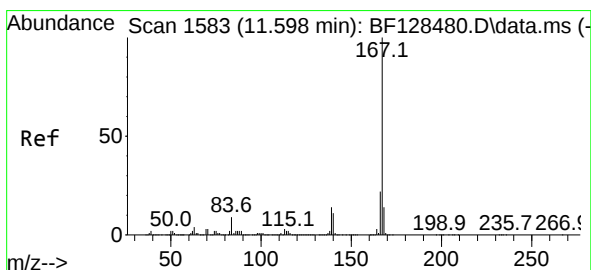
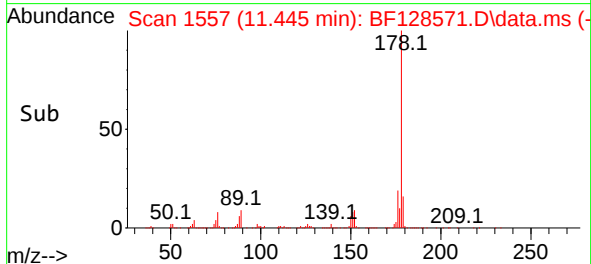
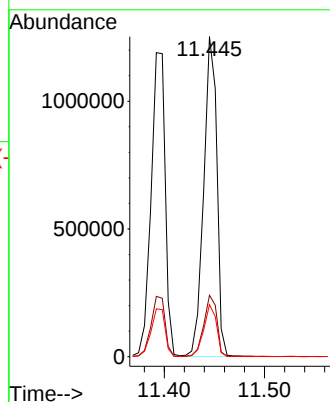
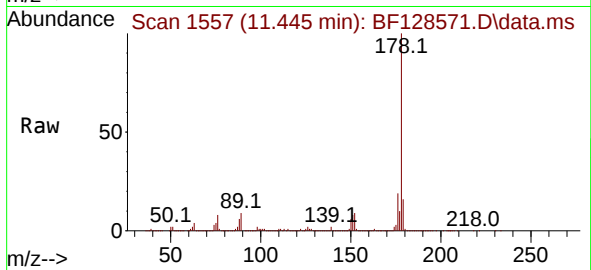
Tgt Ion:178 Resp: 1148285

Ion Ratio Lower Upper

178 100

176 19.2 15.4 23.2

179 16.2 12.6 19.0



#73

Carbazole

Concen: 50.274 ng

RT: 11.604 min Scan# 1584

Delta R.T. 0.006 min

Lab File: BF128571.D

Acq: 29 May 2022 15:04

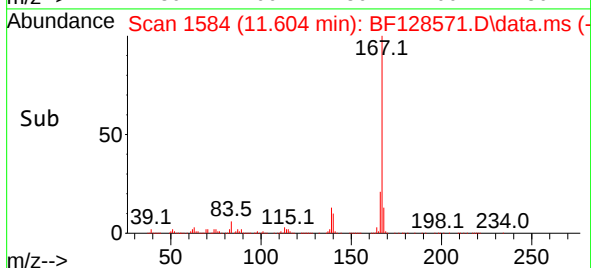
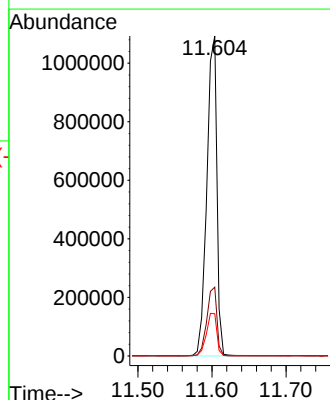
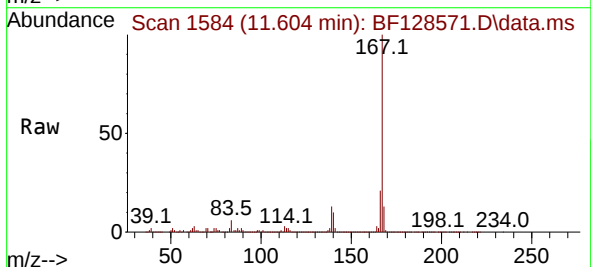
Tgt Ion:167 Resp: 1032967

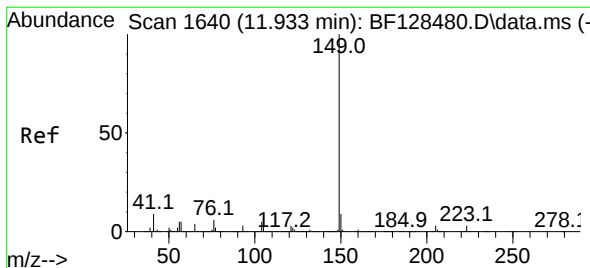
Ion Ratio Lower Upper

167 100

166 21.5 17.7 26.5

139 13.2 11.2 16.8





#74

Di-n-butylphthalate

Concen: 52.294 ng

RT: 11.933 min Scan# 1

Delta R.T. -0.000 min

Lab File: BF128571.D

Acq: 29 May 2022 15:04

Instrument :

BNA_F

ClientSampleId :

N3056-09MS

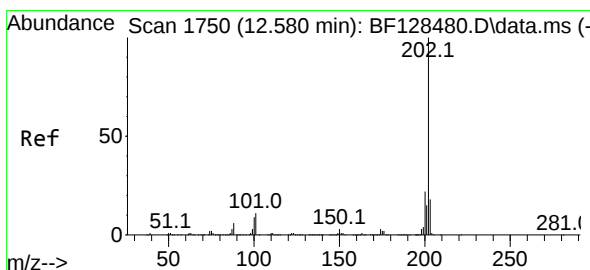
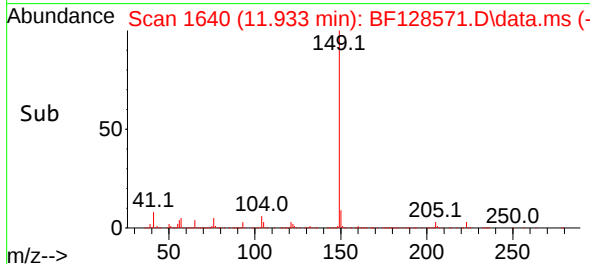
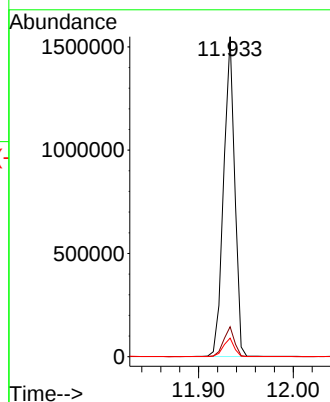
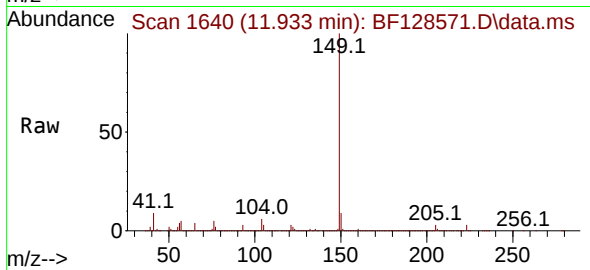
Tgt Ion:149 Resp: 1264647

Ion Ratio Lower Upper

149 100

150 9.4 7.5 11.3

104 5.8 4.4 6.6



#75

Fluoranthene

Concen: 47.427 ng

RT: 12.580 min Scan# 1750

Delta R.T. -0.000 min

Lab File: BF128571.D

Acq: 29 May 2022 15:04

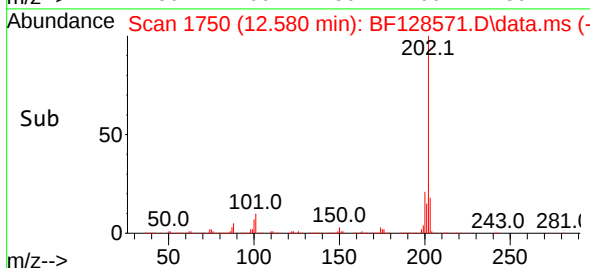
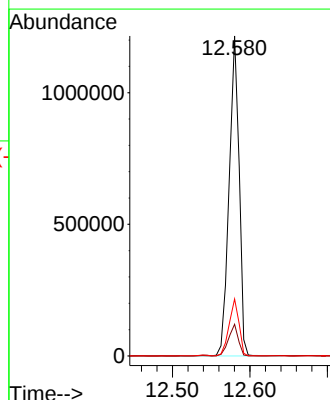
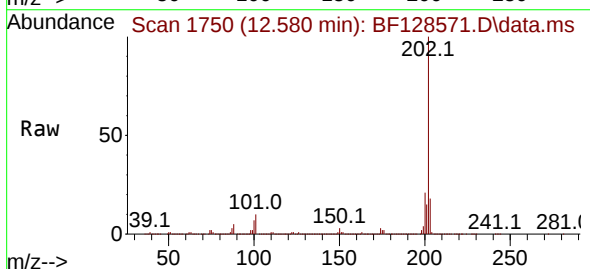
Tgt Ion:202 Resp: 1088315

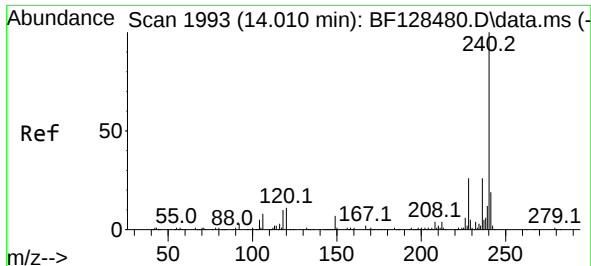
Ion Ratio Lower Upper

202 100

101 9.9 0.0 31.4

203 17.8 0.0 38.0

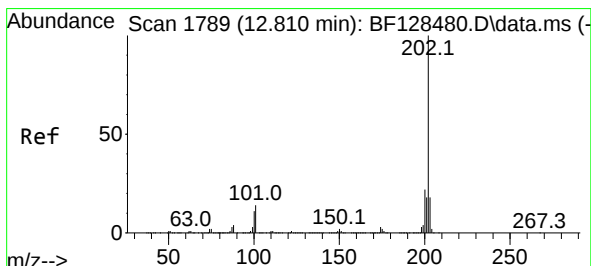
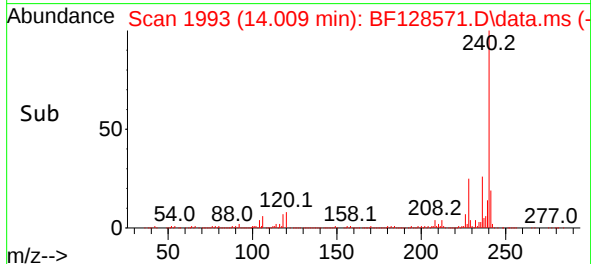
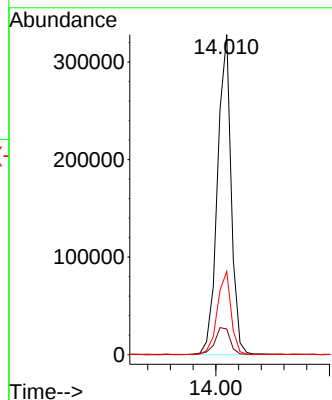
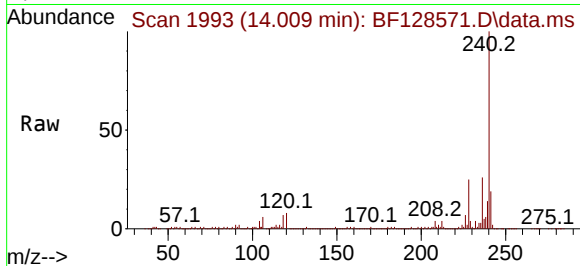




#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.009 min Scan# 1993
Delta R.T. -0.000 min
Lab File: BF128571.D
Acq: 29 May 2022 15:04

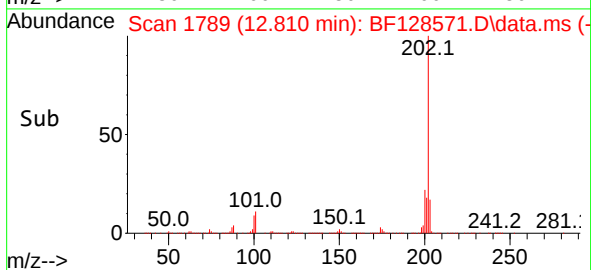
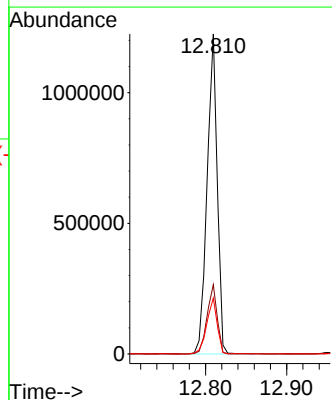
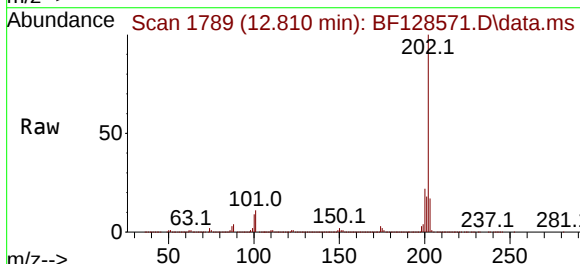
Instrument :
BNA_F
ClientSampleId :
N3056-09MS

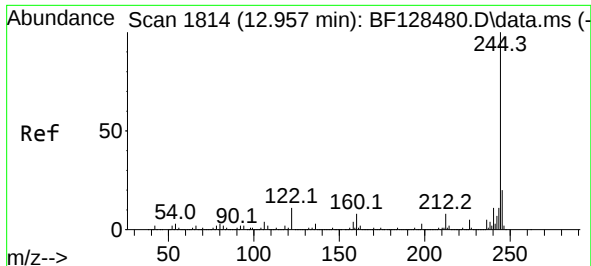
Tgt Ion:240 Resp: 275092
Ion Ratio Lower Upper
240 100
120 8.1 8.9 13.3#
236 26.0 20.8 31.2



#78
Pyrene
Concen: 50.939 ng
RT: 12.810 min Scan# 1789
Delta R.T. -0.000 min
Lab File: BF128571.D
Acq: 29 May 2022 15:04

Tgt Ion:202 Resp: 1055681
Ion Ratio Lower Upper
202 100
200 21.7 17.7 26.5
203 17.5 14.6 21.8

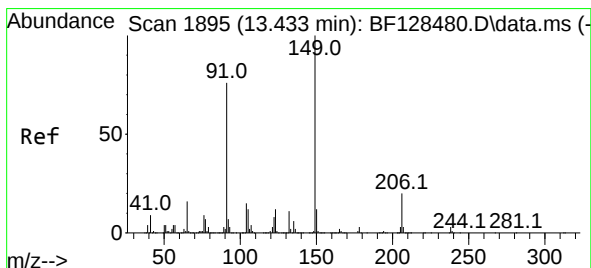
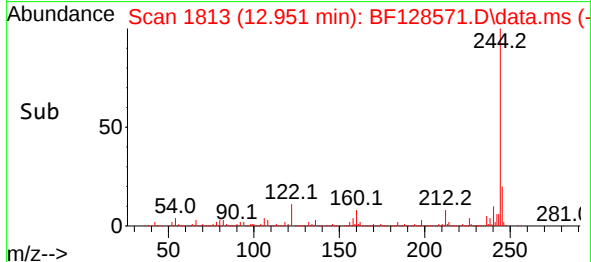
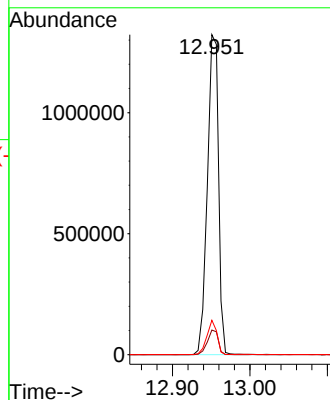
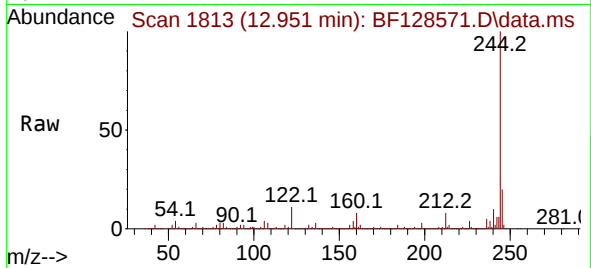




#79
 Terphenyl-d14
 Concen: 92.797 ng
 RT: 12.951 min Scan# 1813
 Delta R.T. -0.006 min
 Lab File: BF128571.D
 Acq: 29 May 2022 15:04

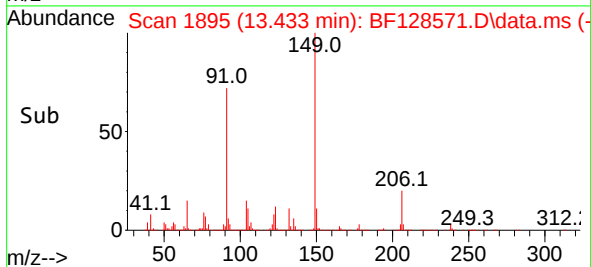
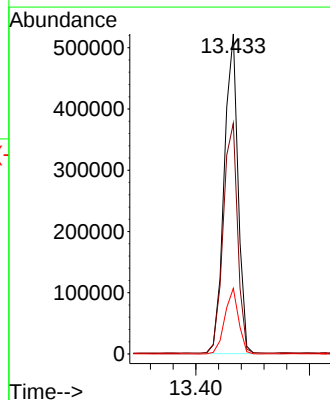
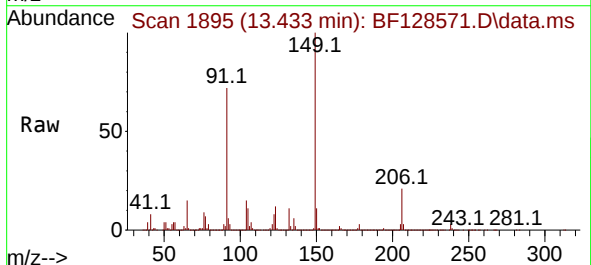
Instrument :
 BNA_F
 ClientSampleId :
 N3056-09MS

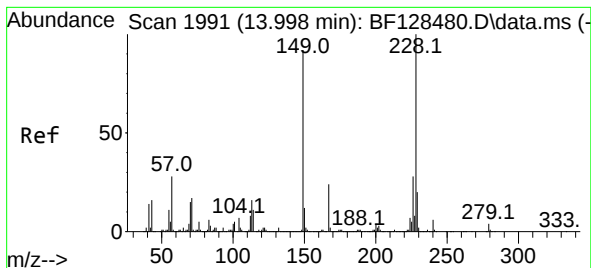
Tgt Ion:244 Resp: 1321332
 Ion Ratio Lower Upper
 244 100
 212 7.7 6.1 9.1
 122 10.8 8.8 13.2



#80
 Butylbenzylphthalate
 Concen: 50.809 ng
 RT: 13.433 min Scan# 1895
 Delta R.T. -0.000 min
 Lab File: BF128571.D
 Acq: 29 May 2022 15:04

Tgt Ion:149 Resp: 444138
 Ion Ratio Lower Upper
 149 100
 91 72.1 61.2 91.8
 206 20.5 15.7 23.5





#81

Benzo(a)anthracene

Concen: 53.069 ng

RT: 13.998 min Scan# 1991

Delta R.T. -0.000 min

Lab File: BF128571.D

Acq: 29 May 2022 15:04

Instrument :

BNA_F

ClientSampleId :

N3056-09MS

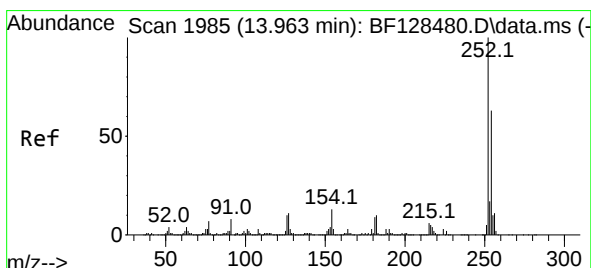
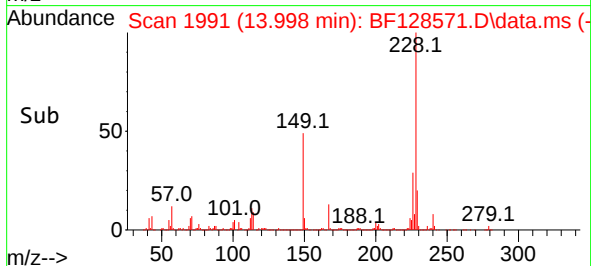
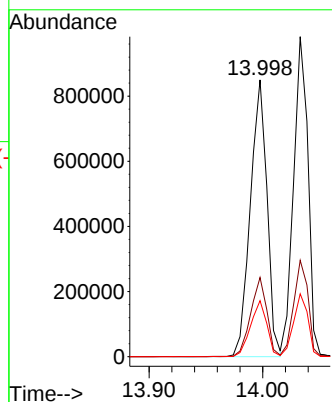
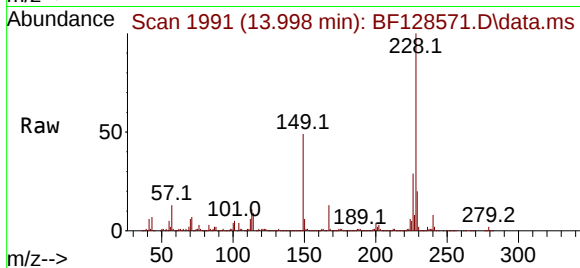
Tgt Ion:228 Resp: 867719

Ion Ratio Lower Upper

228 100

226 28.6 22.1 33.1

229 20.2 15.8 23.8



#82

3,3'-Dichlorobenzidine

Concen: 10.045 ng

RT: 13.962 min Scan# 1985

Delta R.T. -0.000 min

Lab File: BF128571.D

Acq: 29 May 2022 15:04

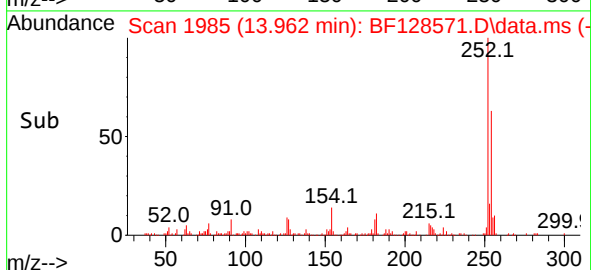
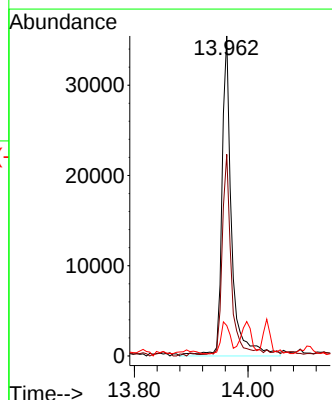
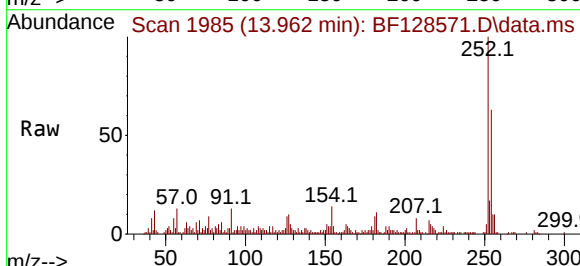
Tgt Ion:252 Resp: 42056

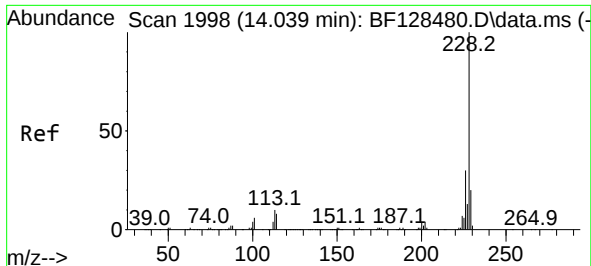
Ion Ratio Lower Upper

252 100

254 63.0 50.2 75.4

126 9.5 8.2 12.4





#83

Chrysene

Concen: 51.612 ng

RT: 14.033 min Scan# 1998

Delta R.T. -0.006 min

Lab File: BF128571.D

Acq: 29 May 2022 15:04

Instrument :

BNA_F

ClientSampleId :

N3056-09MS

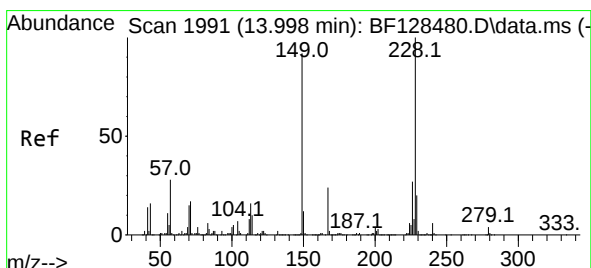
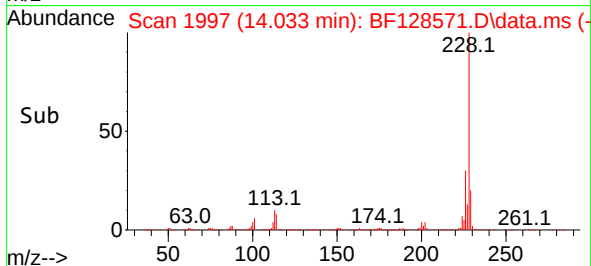
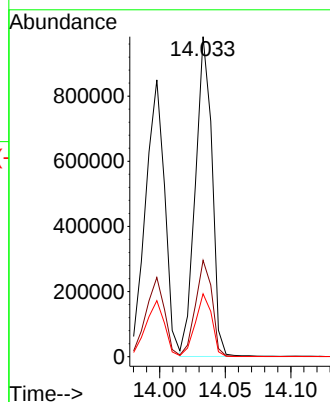
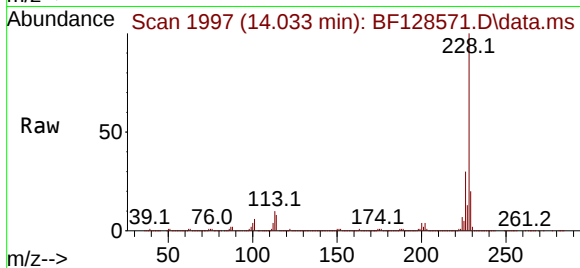
Tgt Ion:228 Resp: 864247

Ion Ratio Lower Upper

228 100

226 30.1 24.3 36.5

229 19.7 15.9 23.9



#84

Bis(2-ethylhexyl)phthalate

Concen: 55.411 ng

RT: 13.992 min Scan# 1990

Delta R.T. -0.006 min

Lab File: BF128571.D

Acq: 29 May 2022 15:04

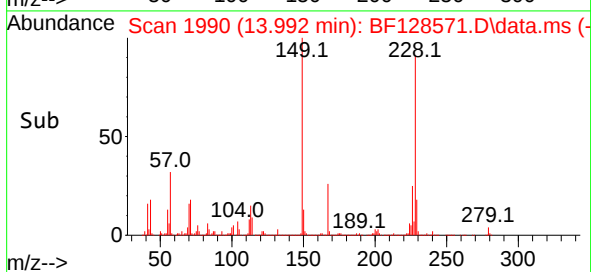
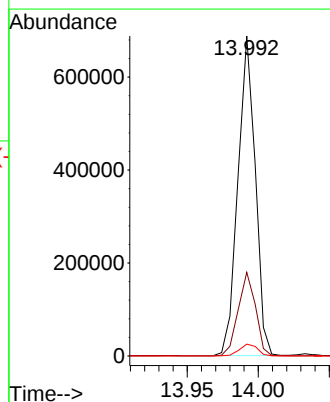
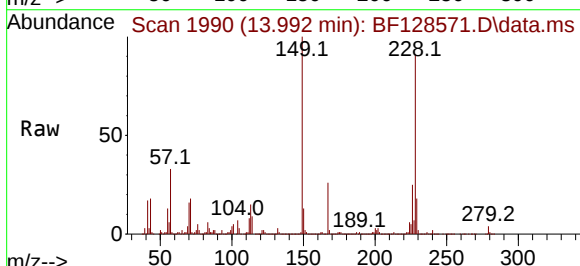
Tgt Ion:149 Resp: 585835

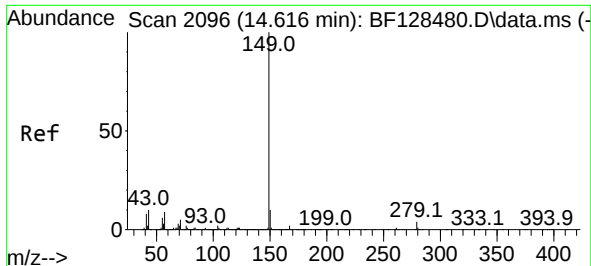
Ion Ratio Lower Upper

149 100

167 26.2 21.0 31.4

279 3.7 3.1 4.7

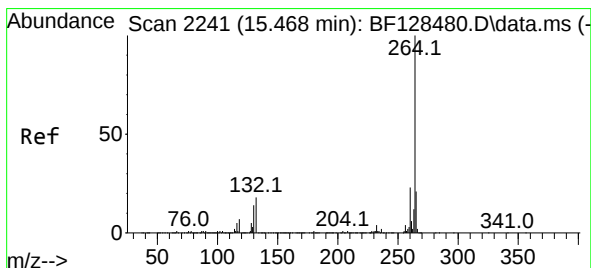
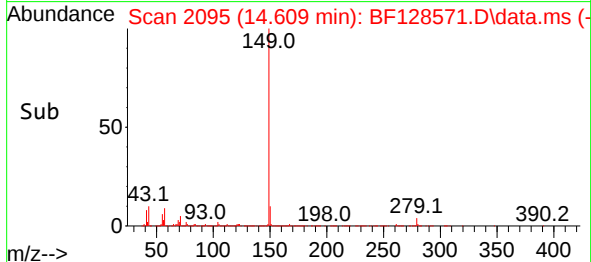
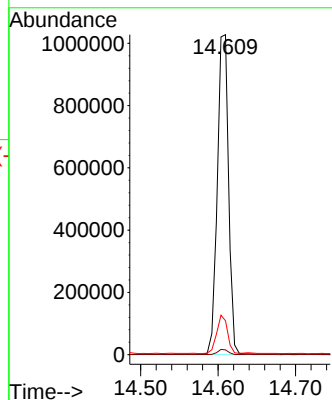
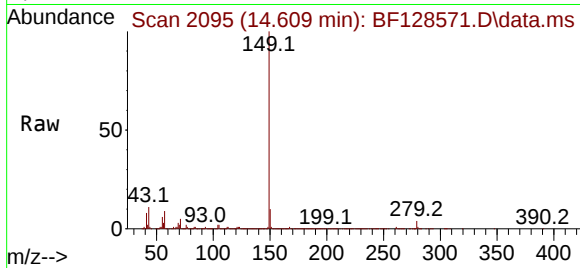




#85
Di-n-octyl phthalate
Concen: 55.521 ng
RT: 14.609 min Scan# 2095
Delta R.T. -0.006 min
Lab File: BF128571.D
Acq: 29 May 2022 15:04

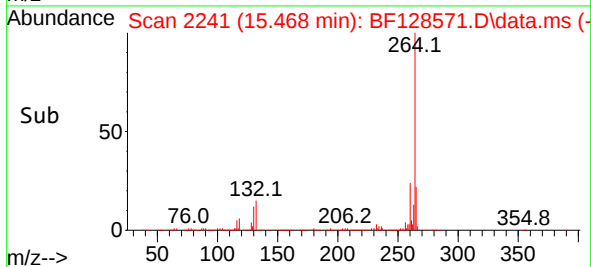
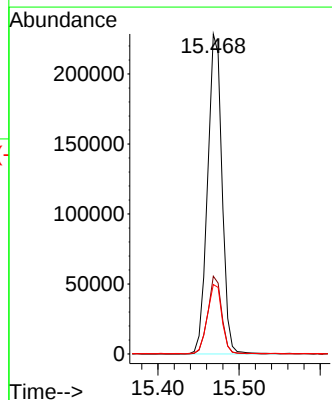
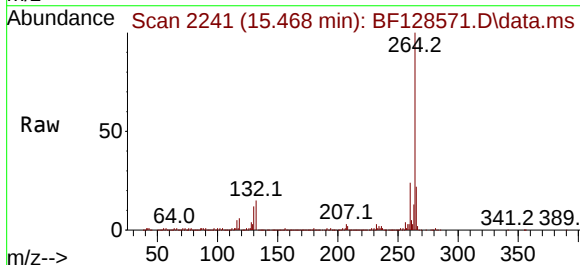
Instrument :
BNA_F
ClientSampleId :
N3056-09MS

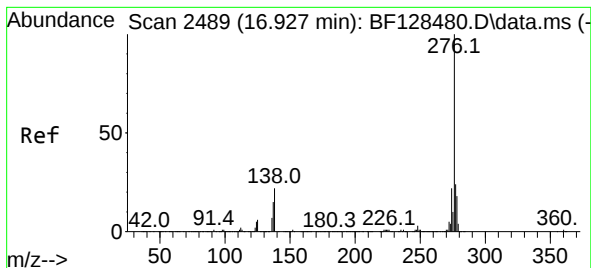
Tgt Ion:149 Resp: 1033275
Ion Ratio Lower Upper
149 100
167 1.5 1.3 1.9
43 11.4 9.2 13.8



#86
Perylene-d12
Concen: 20.000 ng
RT: 15.468 min Scan# 2241
Delta R.T. -0.000 min
Lab File: BF128571.D
Acq: 29 May 2022 15:04

Tgt Ion:264 Resp: 280755
Ion Ratio Lower Upper
264 100
260 24.3 18.4 27.6
265 21.7 17.2 25.8





#87

Indeno(1,2,3-cd)pyrene

Concen: 61.357 ng

RT: 16.933 min Scan# 2489

Delta R.T. 0.006 min

Lab File: BF128571.D

Acq: 29 May 2022 15:04

Instrument :

BNA_F

ClientSampleId :

N3056-09MS

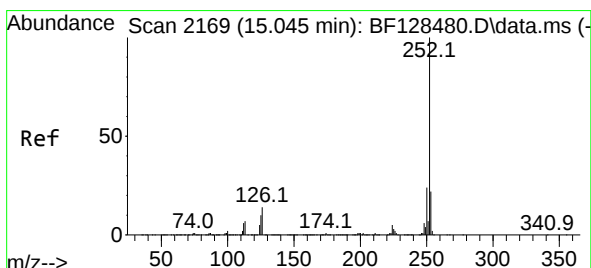
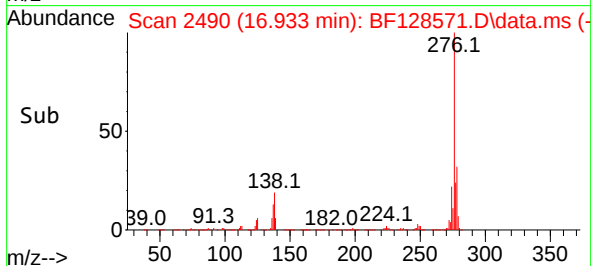
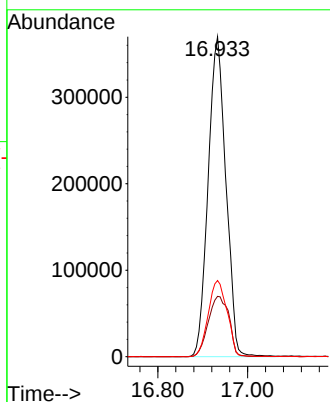
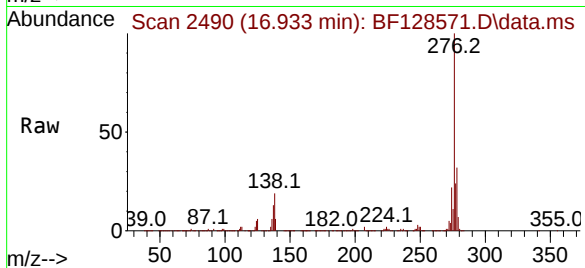
Tgt Ion:276 Resp: 1016026

Ion Ratio Lower Upper

276 100

138 22.0 21.1 31.7

277 25.4 20.3 30.5



#88

Benzo(b)fluoranthene

Concen: 55.274 ng

RT: 15.045 min Scan# 2169

Delta R.T. -0.000 min

Lab File: BF128571.D

Acq: 29 May 2022 15:04

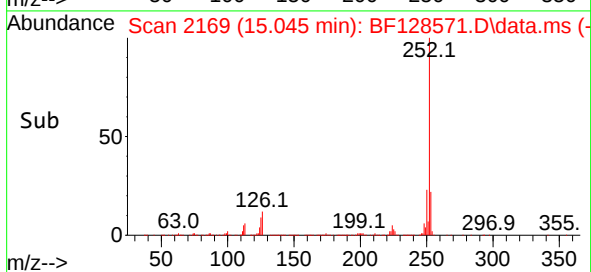
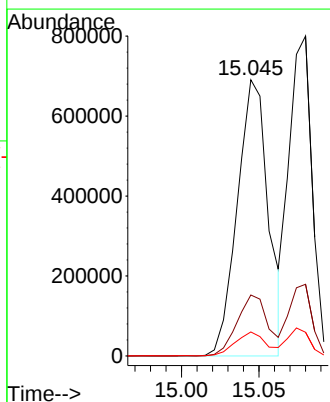
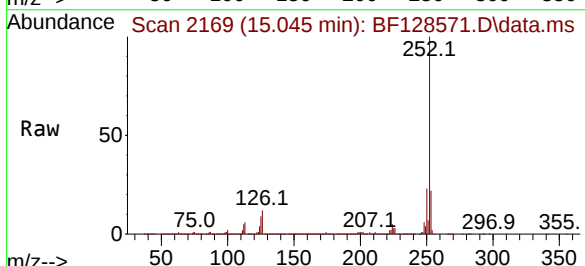
Tgt Ion:252 Resp: 965357

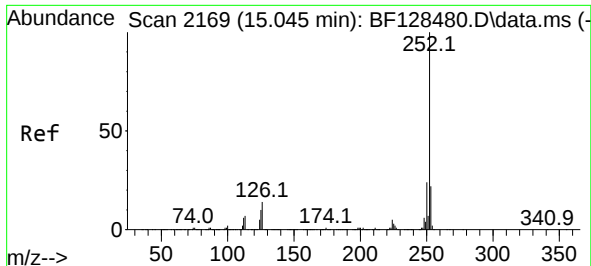
Ion Ratio Lower Upper

252 100

253 22.1 17.7 26.5

125 8.7 8.0 12.0

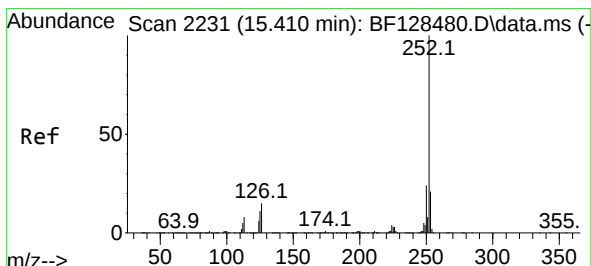
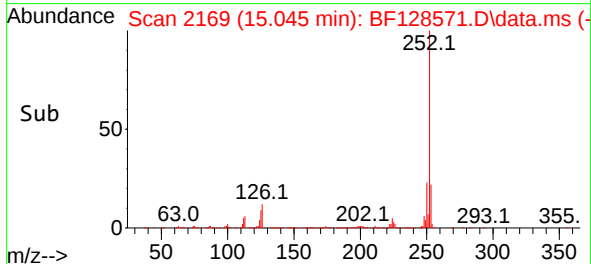
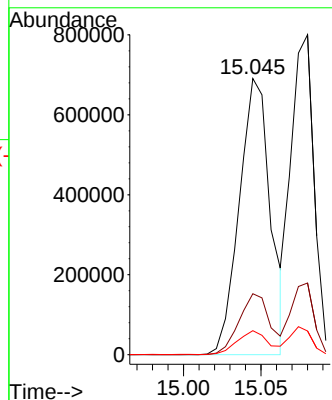
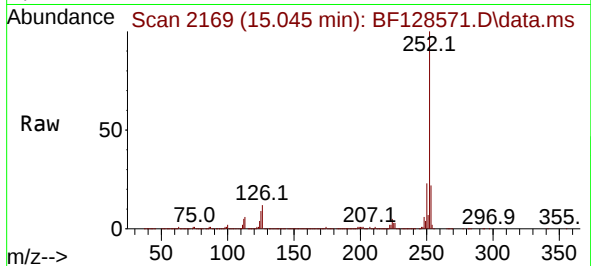




#89
Benzo(k)fluoranthene
Concen: 59.658 ng
RT: 15.045 min Scan# 2169
Delta R.T. -0.030 min
Lab File: BF128571.D
Acq: 29 May 2022 15:04

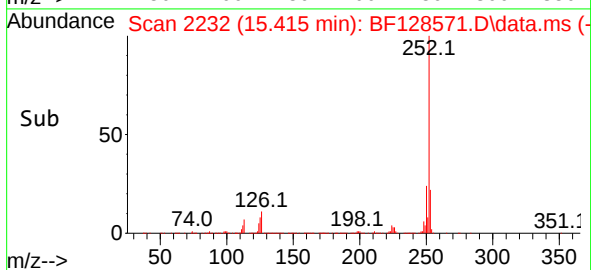
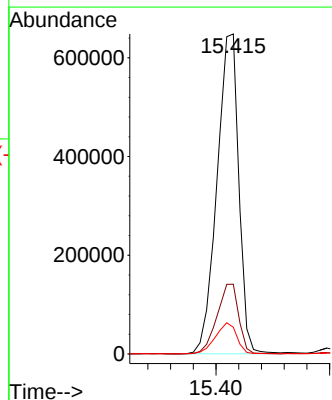
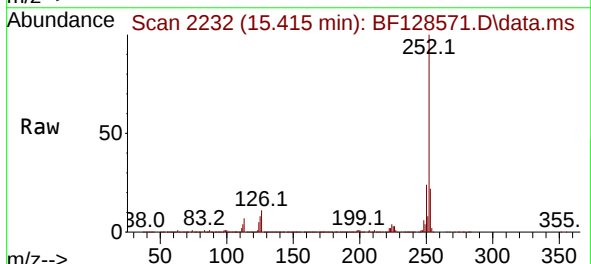
Instrument :
BNA_F
ClientSampleId :
N3056-09MS

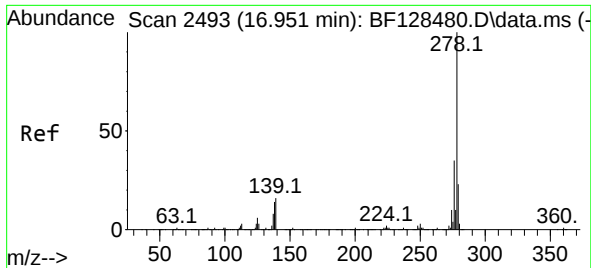
Tgt Ion:252 Resp: 965357
Ion Ratio Lower Upper
252 100
253 22.1 17.8 26.6
125 8.7 8.3 12.5



#90
Benzo(a)pyrene
Concen: 61.739 ng
RT: 15.415 min Scan# 2232
Delta R.T. 0.006 min
Lab File: BF128571.D
Acq: 29 May 2022 15:04

Tgt Ion:252 Resp: 865101
Ion Ratio Lower Upper
252 100
253 21.8 17.0 25.6
125 8.3 8.8 13.2#

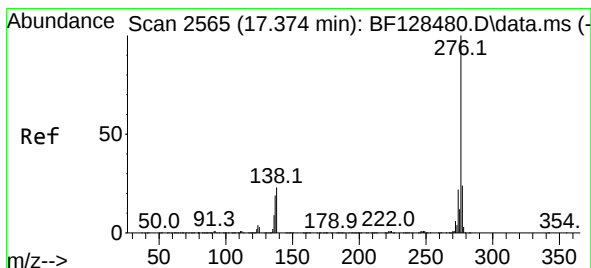
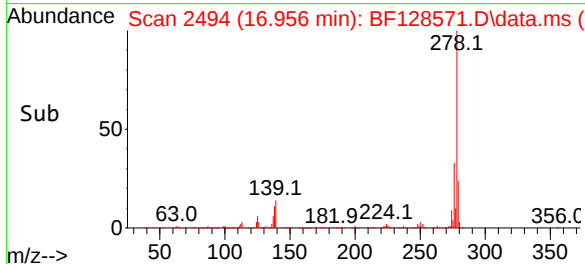
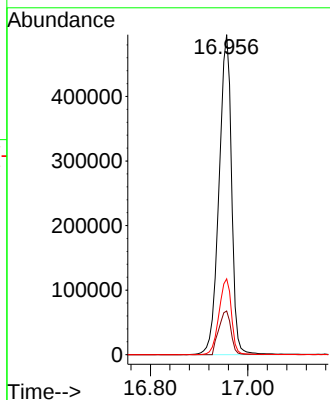
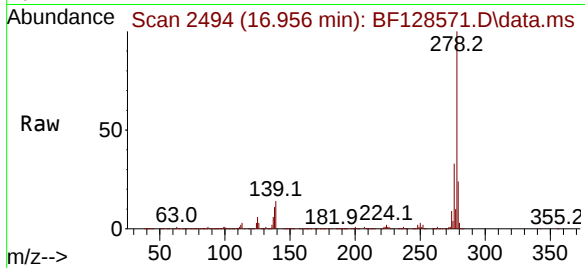




#91
Dibenzo(a,h)anthracene
Concen: 64.611 ng
RT: 16.956 min Scan# 2493
Delta R.T. 0.006 min
Lab File: BF128571.D
Acq: 29 May 2022 15:04

Instrument :
BNA_F
ClientSampleId :
N3056-09MS

Tgt Ion:278 Resp: 887101
Ion Ratio Lower Upper
278 100
139 13.6 12.8 19.2
279 23.7 18.6 28.0



#92
Benzo(g,h,i)perylene
Concen: 64.624 ng
RT: 17.380 min Scan# 2566
Delta R.T. 0.006 min
Lab File: BF128571.D
Acq: 29 May 2022 15:04

Tgt Ion:276 Resp: 880067
Ion Ratio Lower Upper
276 100
277 24.0 19.1 28.7
138 19.5 18.0 27.0

