

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF050322\
 Data File : BF128044.D
 Acq On : 03 May 2022 14:26
 Operator : CG\JU
 Sample : N2663-01MS
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 TP-25MS

Quant Time: May 04 04:26:22 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF042222.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed May 04 04:23:29 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.916	152	96857	20.000	ng	0.00
21) Naphthalene-d8	8.204	136	390423	20.000	ng	0.00
39) Acenaphthene-d10	9.963	164	224873	20.000	ng	0.00
64) Phenanthrene-d10	11.457	188	404085	20.000	ng	0.00
76) Chrysene-d12	14.104	240	204377	20.000	ng	0.00
86) Perylene-d12	15.610	264	224077	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.551	112	797276	131.110	ng	0.01
7) Phenol-d6	6.551	99	1088060	137.895	ng	0.00
23) Nitrobenzene-d5	7.487	82	783291	94.343	ng	0.00
42) 2,4,6-Tribromophenol	10.763	330	339180	149.833	ng	0.00
45) 2-Fluorobiphenyl	9.281	172	1225947	92.229	ng	0.00
79) Terphenyl-d14	13.039	244	1161138	103.887	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.799	88	118242	40.754	ng	96
3) Pyridine	3.569	79	326017	43.855	ng	99
4) n-Nitrosodimethylamine	3.534	42	198231	55.088	ng	95
6) Aniline	6.581	93	462754	49.362	ng	98
8) 2-Chlorophenol	6.704	128	355154	56.271	ng	98
9) Benzaldehyde	6.469	77	224738	46.040	ng	94
10) Phenol	6.569	94	472902	59.423	ng	92
11) bis(2-Chloroethyl)ether	6.657	93	357746	54.191	ng	99
12) 1,3-Dichlorobenzene	6.857	146	370934	51.058	ng	96
13) 1,4-Dichlorobenzene	6.934	146	373873	51.557	ng	97
14) 1,2-Dichlorobenzene	7.087	146	358819	53.450	ng	99
15) Benzyl Alcohol	7.063	79	369920	68.940	ng	98
16) 2,2'-oxybis(1-Chloropr...	7.187	45	531836	52.711	ng	99
17) 2-Methylphenol	7.169	107	303001	55.642	ng	97
18) Hexachloroethane	7.428	117	145588	54.610	ng	97
19) n-Nitroso-di-n-propyla...	7.334	70	281422	58.264	ng	99
20) 3+4-Methylphenols	7.322	107	359508	54.650	ng	92
22) Acetophenone	7.334	105	501559	52.708	ng	97
24) Nitrobenzene	7.504	77	438402	54.797	ng	98
25) Isophorone	7.745	82	812849	58.169	ng	99
26) 2-Nitrophenol	7.816	139	192305	56.408	ng	96
27) 2,4-Dimethylphenol	7.851	122	339852	60.017	ng	96
28) bis(2-Chloroethoxy)met...	7.945	93	460029	51.368	ng	99
29) 2,4-Dichlorophenol	8.063	162	309952	52.248	ng	97
30) 1,2,4-Trichlorobenzene	8.139	180	334043	49.571	ng	99
31) Naphthalene	8.228	128	1010596	50.822	ng	100
32) Benzoic acid	7.992	122	221170	54.492	ng	98
33) 4-Chloroaniline	8.269	127	215899	27.441	ng	96
34) Hexachlorobutadiene	8.334	225	220561	51.963	ng	98
35) Caprolactam	8.663	113	61861	32.305	ng	98
36) 4-Chloro-3-methylphenol	8.757	107	352783	55.682	ng	96
37) 2-Methylnaphthalene	8.916	142	696236	52.979	ng	99
38) 1-Methylnaphthalene	9.016	142	664537	52.024	ng	99
40) 1,2,4,5-Tetrachloroben...	9.081	216	344733	52.011	ng	98
41) Hexachlorocyclopentadiene	9.063	237	389258	108.396	ng	100
43) 2,4,6-Trichlorophenol	9.198	196	236689	54.271	ng	99

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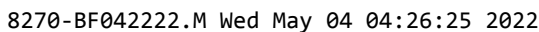
Instrument :
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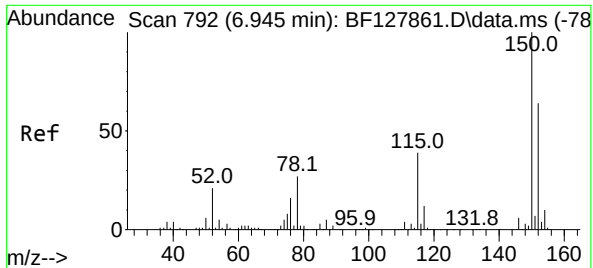
Quant Time: May 04 04:26:22 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF042222.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed May 04 04:23:29 2022
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.239	196	242604	51.171	ng	97
46) 1,1'-Biphenyl	9.380	154	871954	52.346	ng	100
47) 2-Chloronaphthalene	9.410	162	642005	50.628	ng	97
48) 2-Nitroaniline	9.510	65	244335	56.962	ng	99
49) Acenaphthylene	9.828	152	1048828	54.071	ng	100
50) Dimethylphthalate	9.686	163	801182	53.125	ng	99
51) 2,6-Dinitrotoluene	9.751	165	183792	56.287	ng	97
52) Acenaphthene	9.998	154	620418	47.575	ng	99
53) 3-Nitroaniline	9.922	138	123658	34.104	ng	98
54) 2,4-Dinitrophenol	10.033	184	190373	110.707	ng	# 84
55) Dibenzofuran	10.175	168	939889	49.955	ng	99
56) 4-Nitrophenol	10.092	139	254300	91.846	ng	95
57) 2,4-Dinitrotoluene	10.157	165	245045	56.656	ng	# 82
58) Fluorene	10.516	166	749821	53.408	ng	100
59) 2,3,4,6-Tetrachlorophenol	10.286	232	206173	51.713	ng	98
60) Diethylphthalate	10.386	149	796856	53.884	ng	99
61) 4-Chlorophenyl-phenyle...	10.504	204	371071	53.188	ng	97
62) 4-Nitroaniline	10.545	138	174351	49.184	ng	96
63) Azobenzene	10.669	77	853886	52.473	ng	97
65) 4,6-Dinitro-2-methylph...	10.569	198	129894	54.099	ng	97
66) n-Nitrosodiphenylamine	10.627	169	660562	52.536	ng	100
67) 4-Bromophenyl-phenylether	10.998	248	239907	53.556	ng	93
68) Hexachlorobenzene	11.063	284	260522	55.200	ng	97
69) Atrazine	11.157	200	238959	61.461	ng	98
70) Pentachlorophenol	11.257	266	258172	92.984	ng	97
71) Phenanthrene	11.486	178	1072551	50.707	ng	99
72) Anthracene	11.533	178	1089097	51.688	ng	100
73) Carbazole	11.692	167	920418	45.324	ng	99
74) Di-n-butylphthalate	12.010	149	1223898	53.598	ng	99
75) Fluoranthene	12.674	202	983662	44.186	ng	97
77) Benzidine	12.792	184	419671	108.523	ng	98
78) Pyrene	12.904	202	962792	58.357	ng	99
80) Butylbenzylphthalate	13.510	149	388543	60.085	ng	100
81) Benzo(a)anthracene	14.092	228	728401	53.471	ng	99
82) 3,3'-Dichlorobenzidine	14.051	252	177601	41.061	ng	100
83) Chrysene	14.133	228	665508	51.154	ng	99
84) Bis(2-ethylhexyl)phtha...	14.068	149	515186	60.076	ng	99
85) Di-n-octyl phthalate	14.686	149	794584	59.790	ng	99
87) Indeno(1,2,3-cd)pyrene	17.162	276	800093	53.494	ng	97
88) Benzo(b)fluoranthene	15.168	252	739706	52.558	ng	99
89) Benzo(k)fluoranthene	15.198	252	692536	48.841	ng	98
90) Benzo(a)pyrene	15.551	252	725307	62.129	ng	98
91) Dibenzo(a,h)anthracene	17.180	278	687793	57.339	ng	97
92) Benzo(g,h,i)perylene	17.633	276	664524	52.568	ng	98

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

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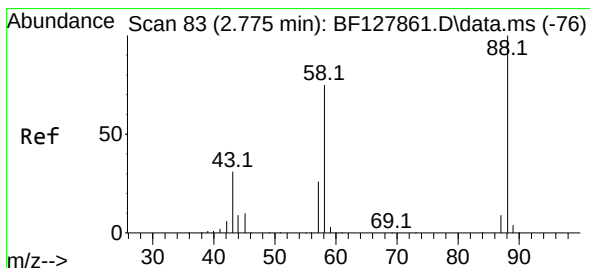
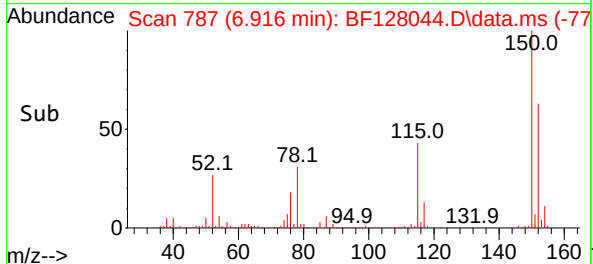
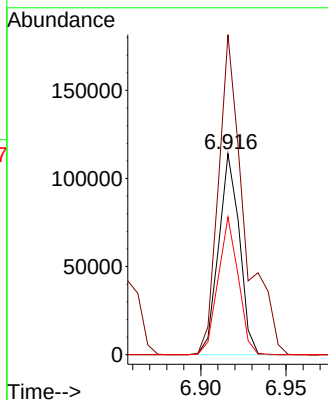
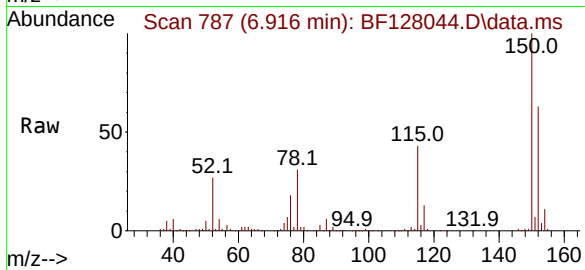




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.916 min Scan# 71
 Delta R.T. -0.000 min
 Lab File: BF128044.D
 Acq: 03 May 2022 14:26

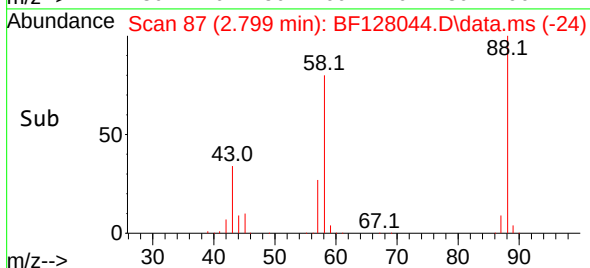
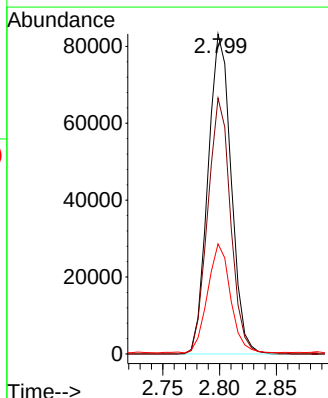
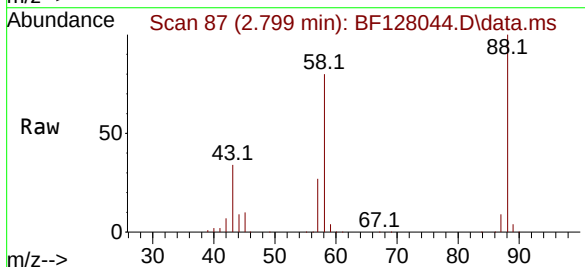
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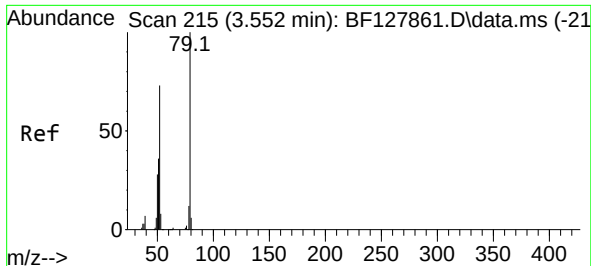
Tgt Ion:152 Resp: 96857
 Ion Ratio Lower Upper
 152 100
 150 159.2 125.3 187.9
 115 68.5 48.8 73.2



#2
 1,4-Dioxane
 Concen: 40.754 ng
 RT: 2.799 min Scan# 87
 Delta R.T. 0.071 min
 Lab File: BF128044.D
 Acq: 03 May 2022 14:26

Tgt Ion: 88 Resp: 118242
 Ion Ratio Lower Upper
 88 100
 58 79.0 61.0 91.4
 43 33.6 24.9 37.3

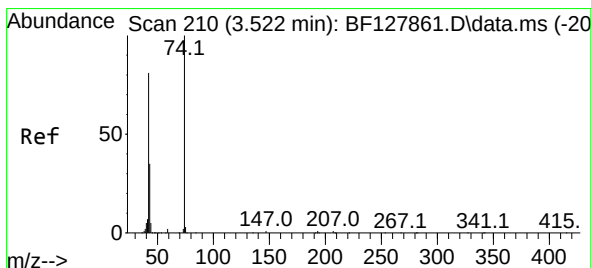
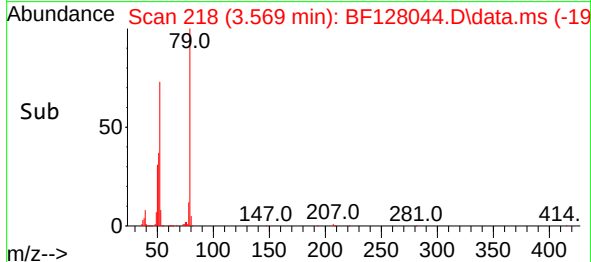
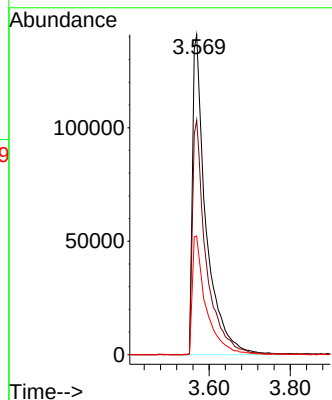
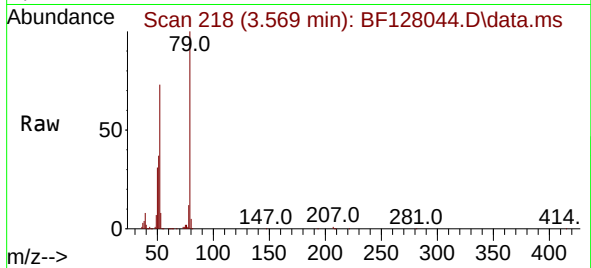




#3
 Pyridine
 Concen: 43.855 ng
 RT: 3.569 min Scan# 21
 Delta R.T. 0.065 min
 Lab File: BF128044.D
 Acq: 03 May 2022 14:26

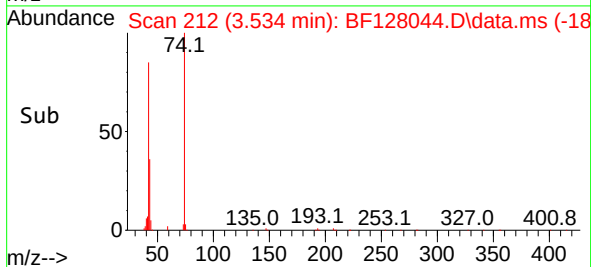
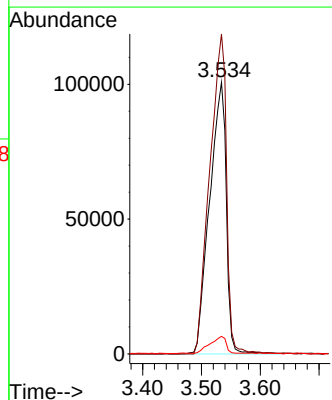
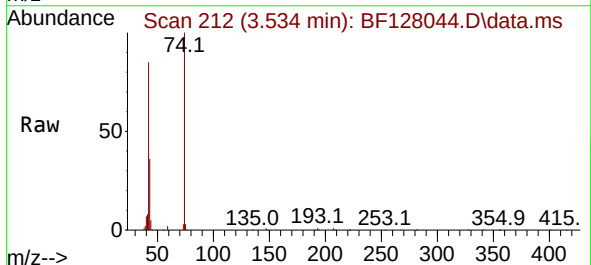
Instrument :
 BNA_F
 ClientSampleId :
 TP-25MS

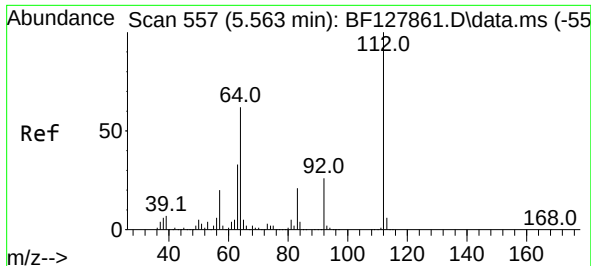
Tgt Ion: 79 Resp: 326017
 Ion Ratio Lower Upper
 79 100
 52 73.3 58.3 87.5
 51 37.1 28.6 42.8



#4
 n-Nitrosodimethylamine
 Concen: 55.088 ng
 RT: 3.534 min Scan# 212
 Delta R.T. 0.059 min
 Lab File: BF128044.D
 Acq: 03 May 2022 14:26

Tgt Ion: 42 Resp: 198231
 Ion Ratio Lower Upper
 42 100
 74 117.8 99.0 148.4
 44 6.5 5.2 7.8

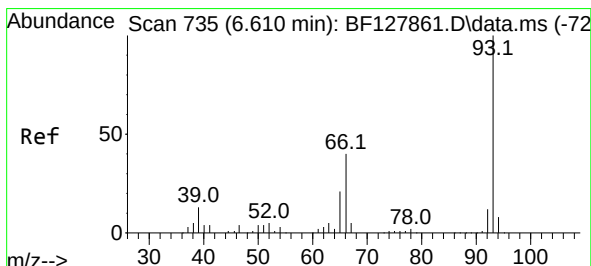
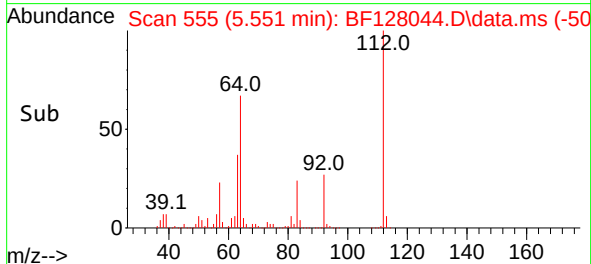
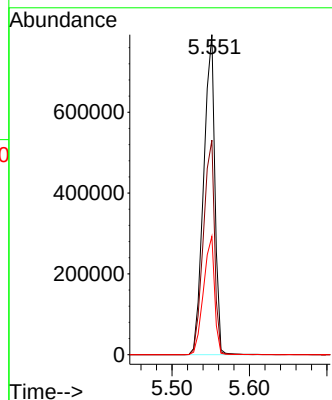
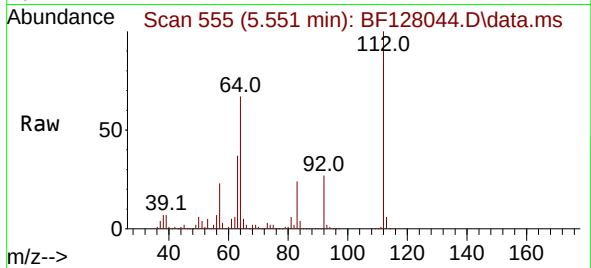




#5
2-Fluorophenol
Concen: 131.110 ng
RT: 5.551 min Scan# 51
Delta R.T. 0.012 min
Lab File: BF128044.D
Acq: 03 May 2022 14:26

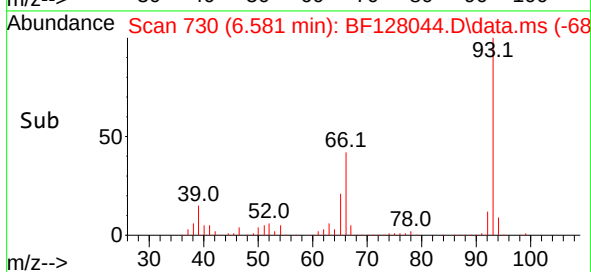
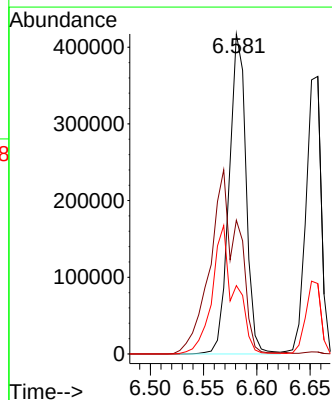
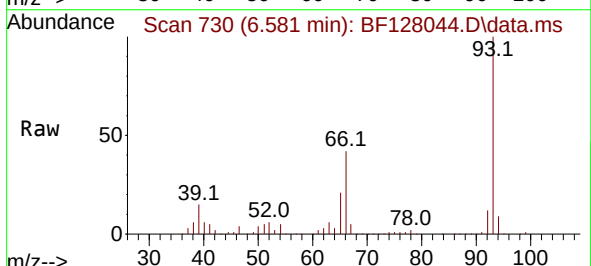
Instrument :
BNA_F
ClientSampleId :
TP-25MS

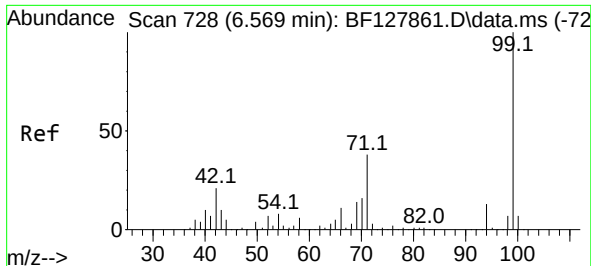
Tgt Ion:112 Resp: 797276
Ion Ratio Lower Upper
112 100
64 67.0 49.5 74.3
63 37.0 26.3 39.5



#6
Aniline
Concen: 49.362 ng
RT: 6.581 min Scan# 730
Delta R.T. -0.006 min
Lab File: BF128044.D
Acq: 03 May 2022 14:26

Tgt Ion: 93 Resp: 462754
Ion Ratio Lower Upper
93 100
66 41.8 32.2 48.4
65 21.3 16.7 25.1

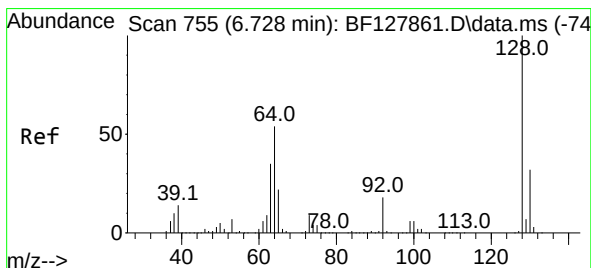
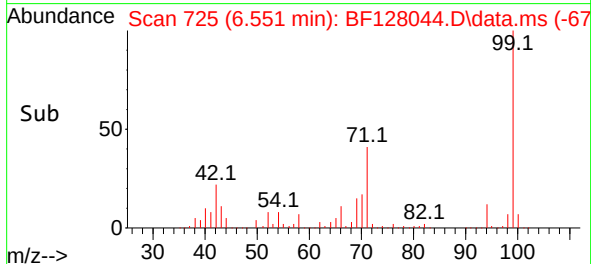
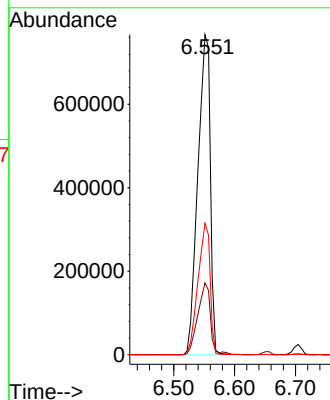
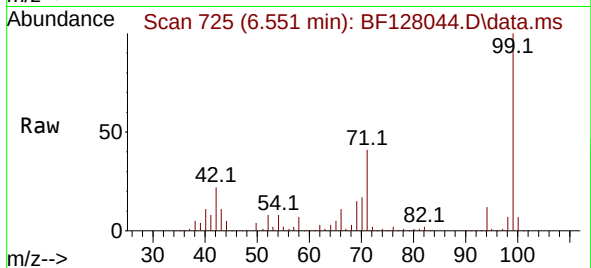




#7
Phenol-d6
Concen: 137.895 ng
RT: 6.551 min Scan# 711
Delta R.T. -0.000 min
Lab File: BF128044.D
Acq: 03 May 2022 14:26

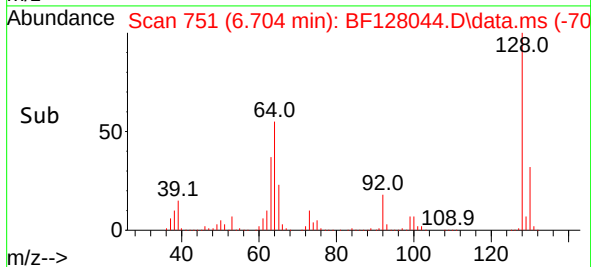
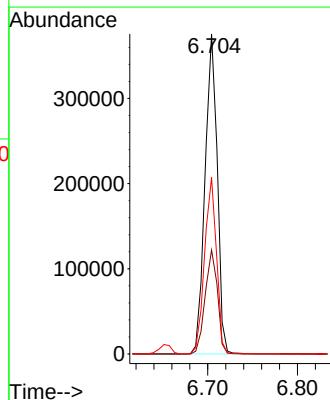
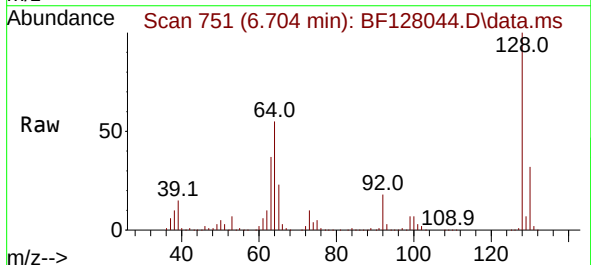
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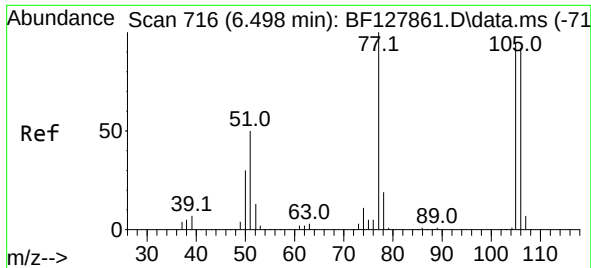
Tgt Ion: 99 Resp: 1088060
Ion Ratio Lower Upper
99 100
42 22.4 16.6 24.8
71 41.1 30.0 45.0



#8
2-Chlorophenol
Concen: 56.271 ng
RT: 6.704 min Scan# 751
Delta R.T. -0.000 min
Lab File: BF128044.D
Acq: 03 May 2022 14:26

Tgt Ion: 128 Resp: 355154
Ion Ratio Lower Upper
128 100
130 32.5 11.6 51.6
64 55.2 33.8 73.8



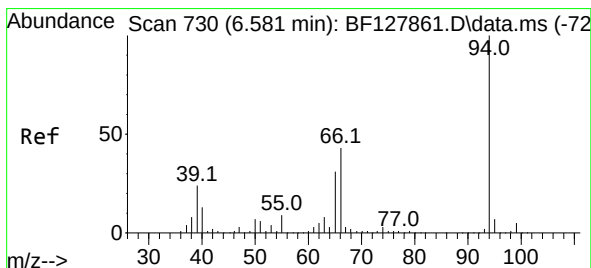
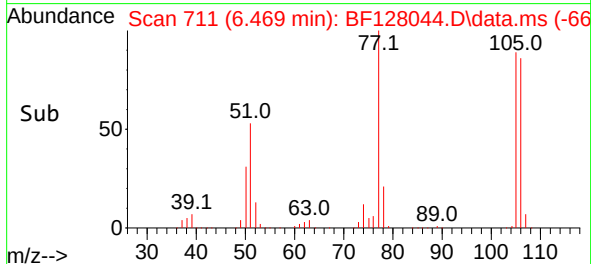
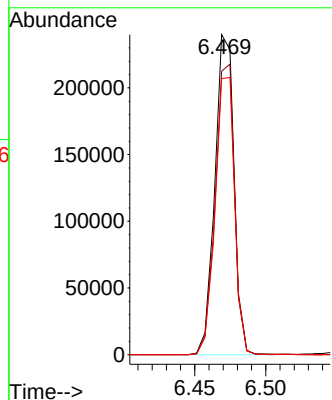
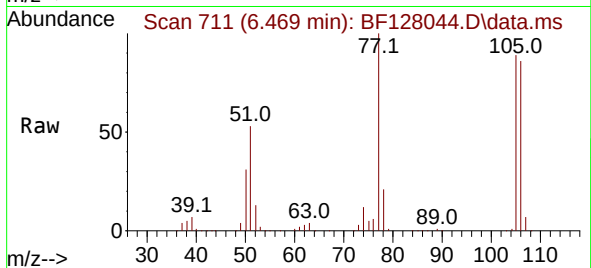


#9
Benzaldehyde
Concen: 46.040 ng
RT: 6.469 min Scan# 71
Delta R.T. -0.006 min
Lab File: BF128044.D
Acq: 03 May 2022 14:26

Instrument :
BNA_F
ClientSampleId :
TP-25MS

Tgt Ion: 77 Resp: 224738

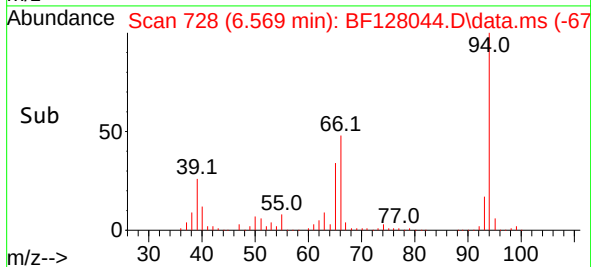
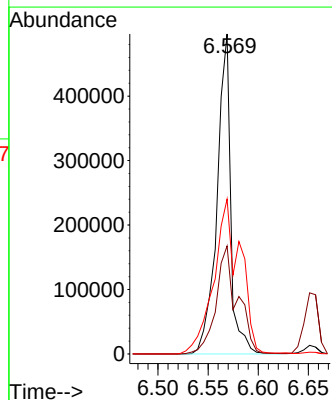
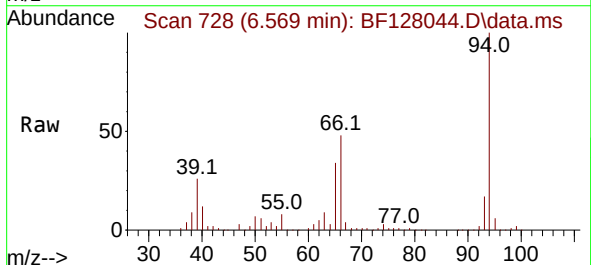
Ion	Ratio	Lower	Upper
77	100		
105	88.6	74.9	114.9
106	86.3	72.2	112.2

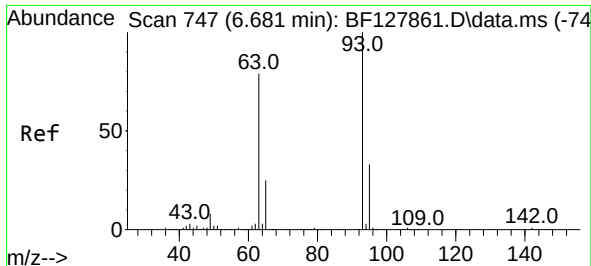


#10
Phenol
Concen: 59.423 ng
RT: 6.569 min Scan# 728
Delta R.T. 0.006 min
Lab File: BF128044.D
Acq: 03 May 2022 14:26

Tgt Ion: 94 Resp: 472902

Ion	Ratio	Lower	Upper
94	100		
65	33.8	10.6	50.6
66	48.4	22.6	62.6

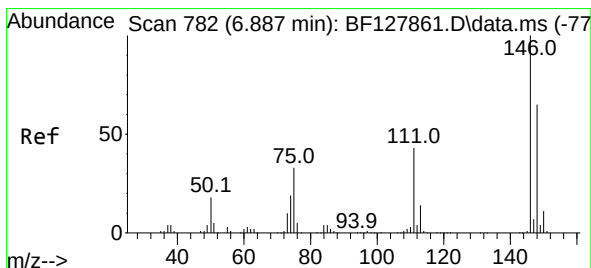
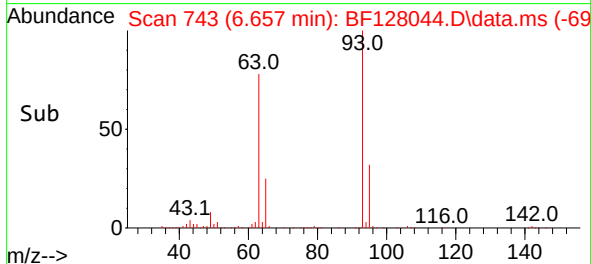
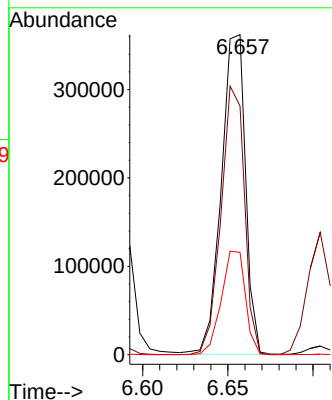
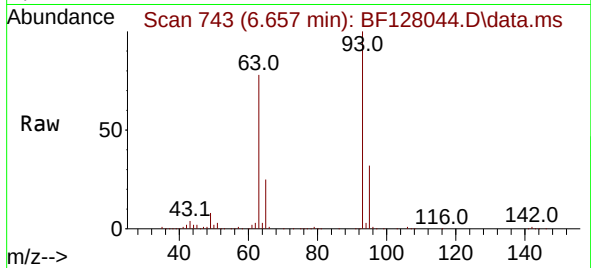




#11
bis(2-Chloroethyl)ether
Concen: 54.191 ng
RT: 6.657 min Scan# 741
Delta R.T. -0.000 min
Lab File: BF128044.D
Acq: 03 May 2022 14:26

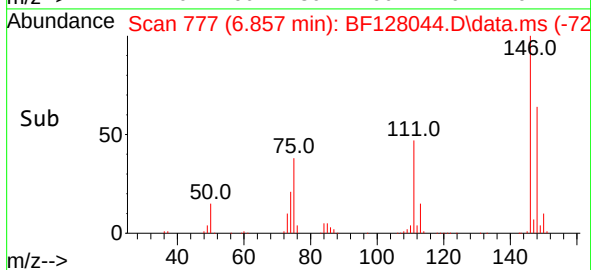
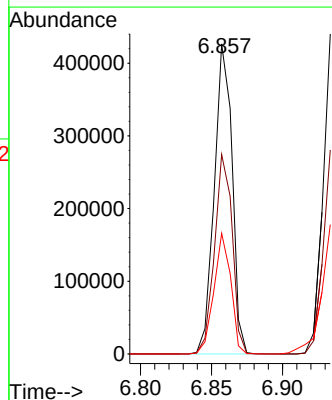
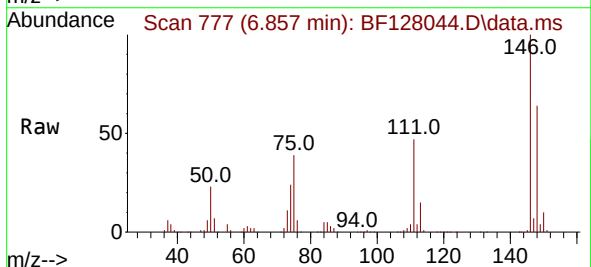
Instrument :
BNA_F
ClientSampleId :
TP-25MS

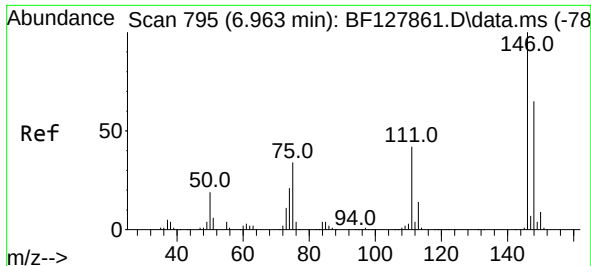
Tgt Ion: 93 Resp: 357746
Ion Ratio Lower Upper
93 100
63 77.7 58.6 98.6
95 32.0 12.9 52.9



#12
1,3-Dichlorobenzene
Concen: 51.058 ng
RT: 6.857 min Scan# 777
Delta R.T. -0.006 min
Lab File: BF128044.D
Acq: 03 May 2022 14:26

Tgt Ion: 146 Resp: 370934
Ion Ratio Lower Upper
146 100
148 64.4 52.1 78.1
75 38.9 26.2 39.4





#13

1,4-Dichlorobenzene

Concen: 51.557 ng

RT: 6.934 min Scan# 795

Delta R.T. -0.006 min

Lab File: BF128044.D

Acq: 03 May 2022 14:26

Instrument :

BNA_F

ClientSampleId :

TP-25MS

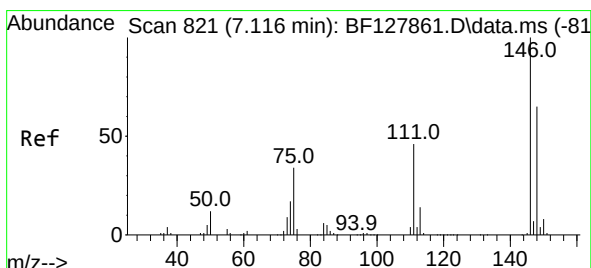
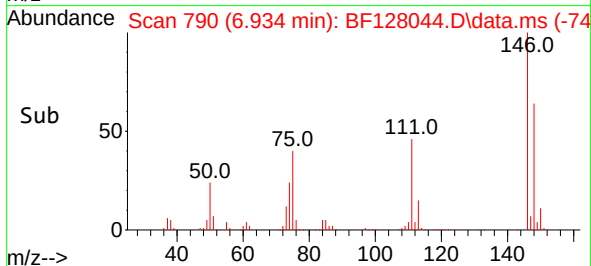
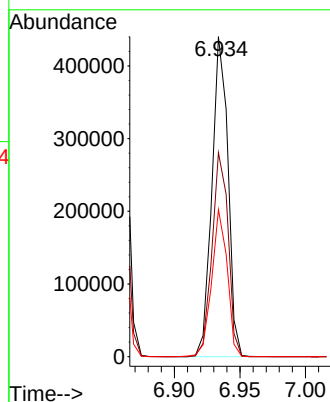
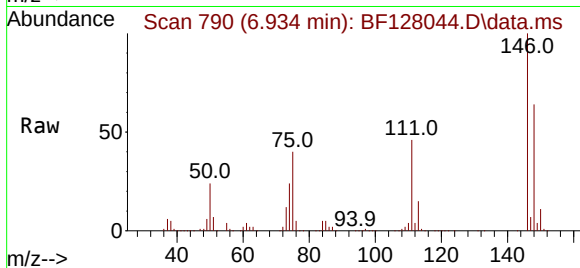
Tgt Ion:146 Resp: 373873

Ion Ratio Lower Upper

146 100

148 63.8 52.3 78.5

111 46.0 33.9 50.9



#14

1,2-Dichlorobenzene

Concen: 53.450 ng

RT: 7.087 min Scan# 816

Delta R.T. -0.006 min

Lab File: BF128044.D

Acq: 03 May 2022 14:26

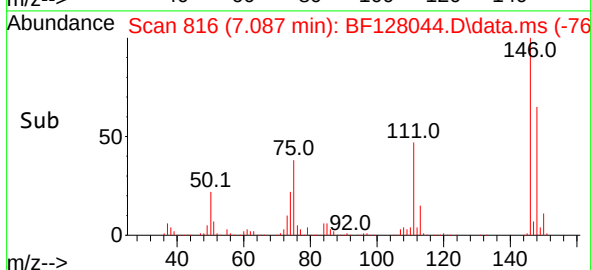
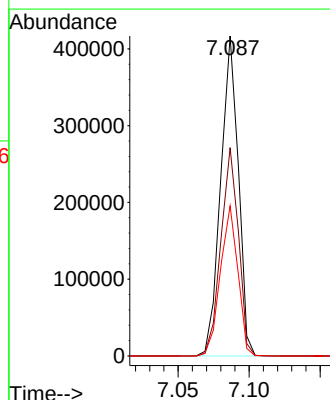
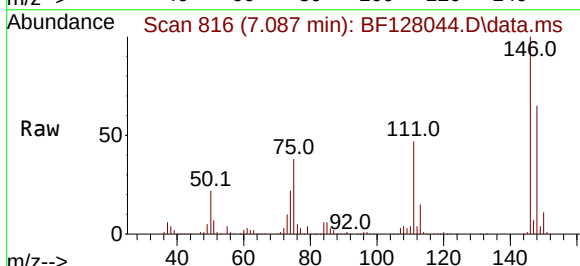
Tgt Ion:146 Resp: 358819

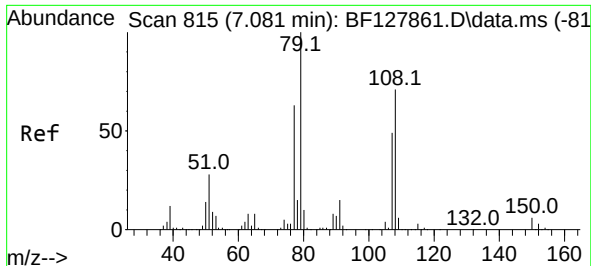
Ion Ratio Lower Upper

146 100

148 65.1 51.8 77.6

111 46.9 36.6 55.0

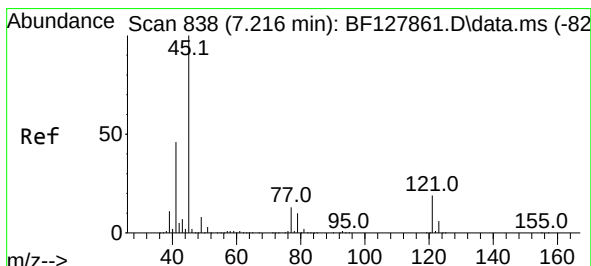
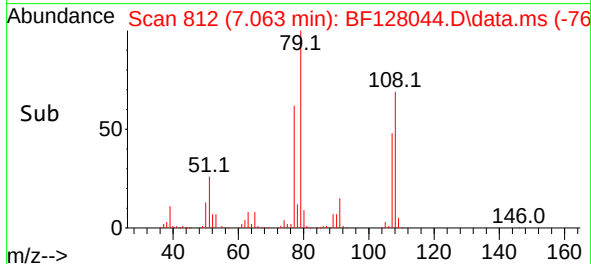
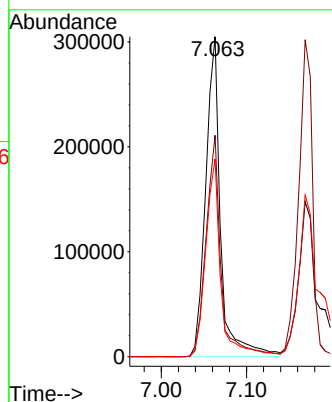
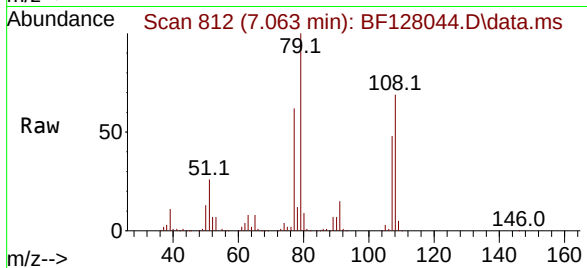




#15
Benzyl Alcohol
Concen: 68.940 ng
RT: 7.063 min Scan# 815
Delta R.T. -0.000 min
Lab File: BF128044.D
Acq: 03 May 2022 14:26

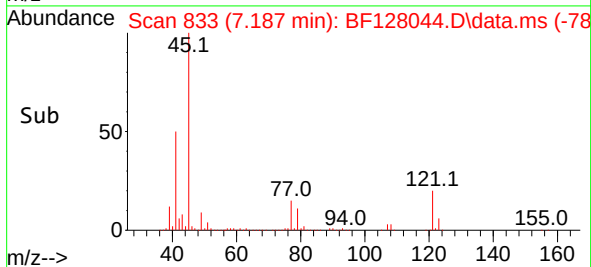
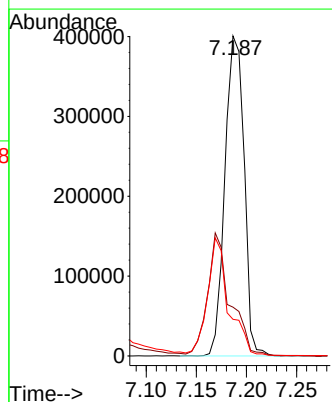
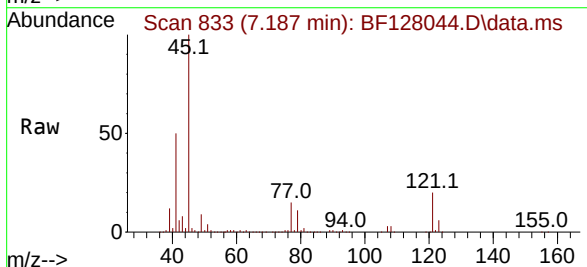
Instrument :
BNA_F
ClientSampleId :
TP-25MS

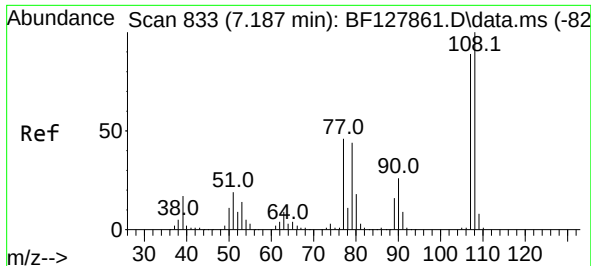
Tgt Ion: 79 Resp: 369920
Ion Ratio Lower Upper
79 100
108 69.2 57.0 85.6
77 61.8 50.2 75.4



#16
2,2'-oxybis(1-chloropropane)
Concen: 52.711 ng
RT: 7.187 min Scan# 833
Delta R.T. -0.006 min
Lab File: BF128044.D
Acq: 03 May 2022 14:26

Tgt Ion: 45 Resp: 531836
Ion Ratio Lower Upper
45 100
77 15.3 0.0 34.9
79 11.5 0.0 31.6

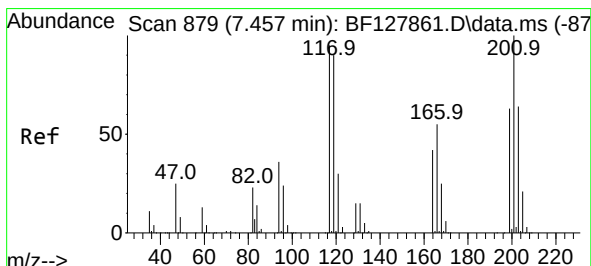
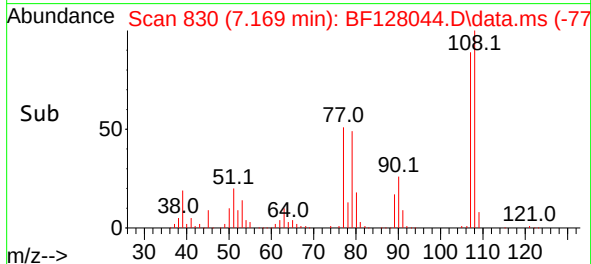
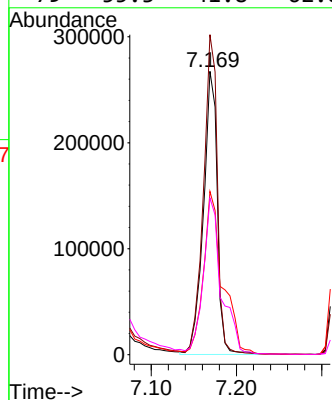
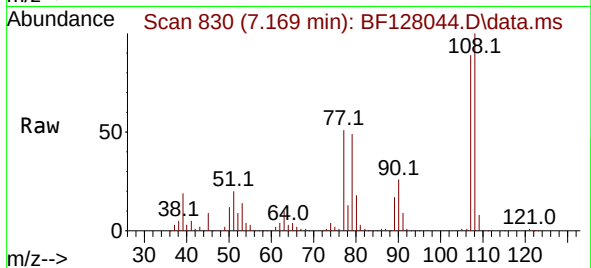




#17
2-Methylphenol
Concen: 55.642 ng
RT: 7.169 min Scan# 811
Delta R.T. -0.000 min
Lab File: BF128044.D
Acq: 03 May 2022 14:26

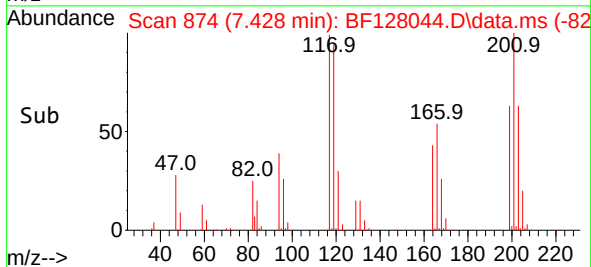
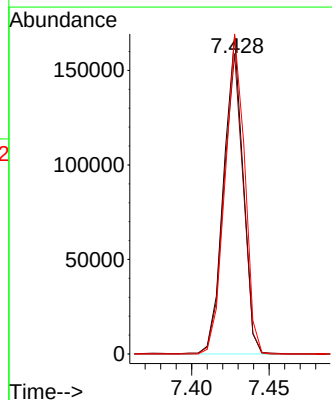
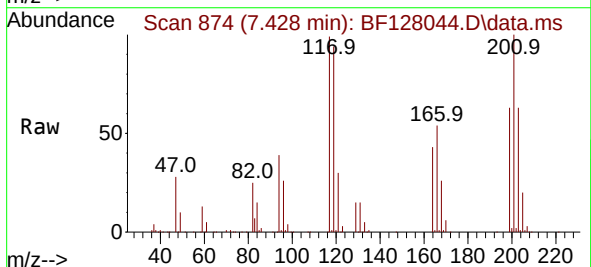
Instrument :
BNA_F
ClientSampleId :
TP-25MS

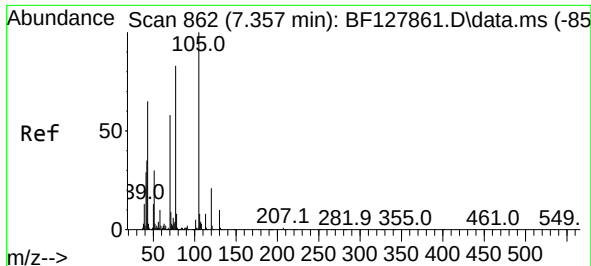
Tgt Ion:107 Resp: 303001
Ion Ratio Lower Upper
107 100
108 112.9 90.2 135.2
77 57.6 41.9 62.9
79 55.3 41.8 62.8



#18
Hexachloroethane
Concen: 54.610 ng
RT: 7.428 min Scan# 874
Delta R.T. -0.000 min
Lab File: BF128044.D
Acq: 03 May 2022 14:26

Tgt Ion:117 Resp: 145588
Ion Ratio Lower Upper
117 100
119 94.4 76.2 114.4
201 100.6 84.4 126.6

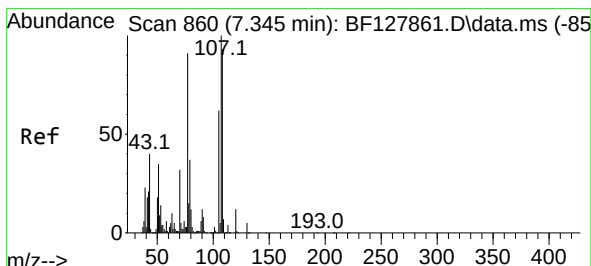
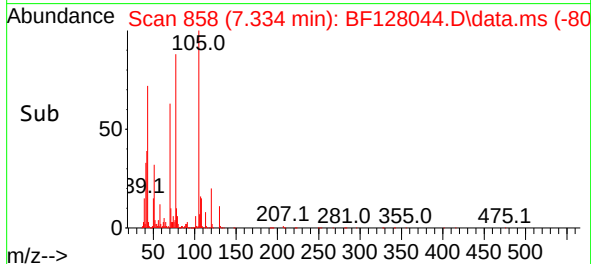
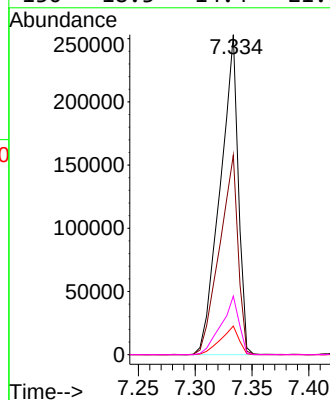
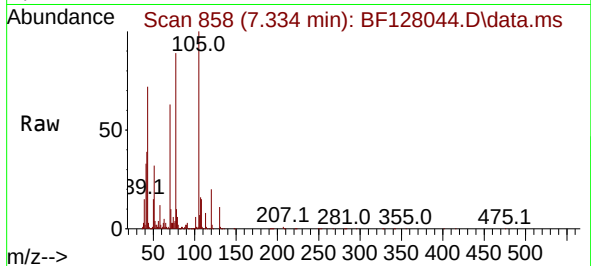




#19
n-Nitroso-di-n-propylamine
Concen: 58.264 ng
RT: 7.334 min Scan# 81
Delta R.T. -0.000 min
Lab File: BF128044.D
Acq: 03 May 2022 14:26

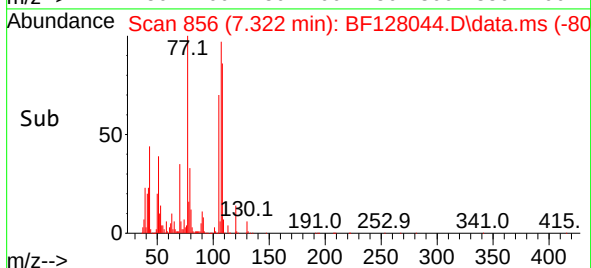
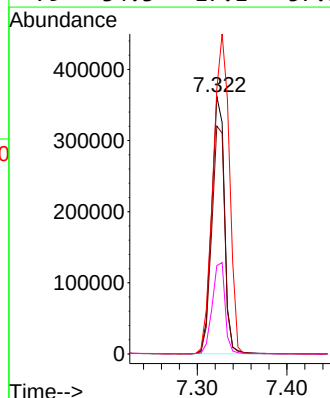
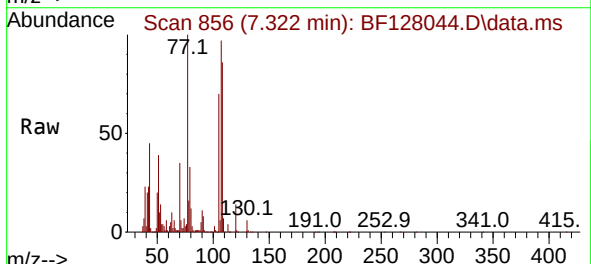
Instrument :
BNA_F
ClientSampleId :
TP-25MS

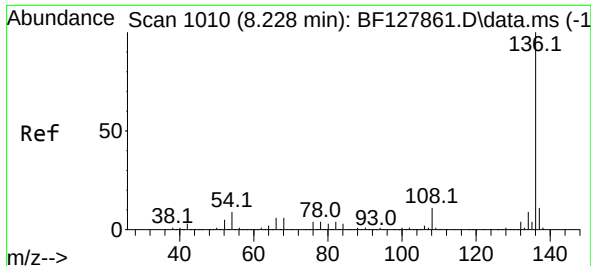
Tgt Ion: 70 Resp: 281422
Ion Ratio Lower Upper
70 100
42 62.4 48.7 73.1
101 9.0 7.2 10.8
130 18.3 14.4 21.6



#20
3+4-Methylphenols
Concen: 54.650 ng
RT: 7.322 min Scan# 856
Delta R.T. -0.000 min
Lab File: BF128044.D
Acq: 03 May 2022 14:26

Tgt Ion: 107 Resp: 359508
Ion Ratio Lower Upper
107 100
108 88.5 73.4 113.4
77 103.1 71.1 111.1
79 34.3 17.1 57.1

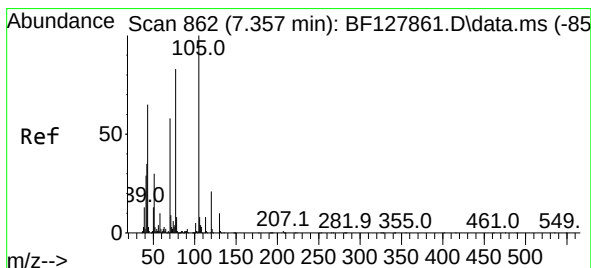
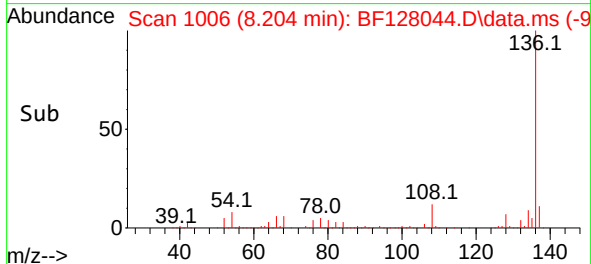
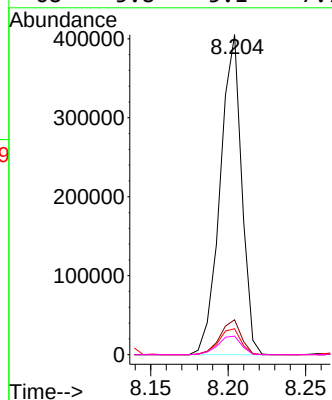
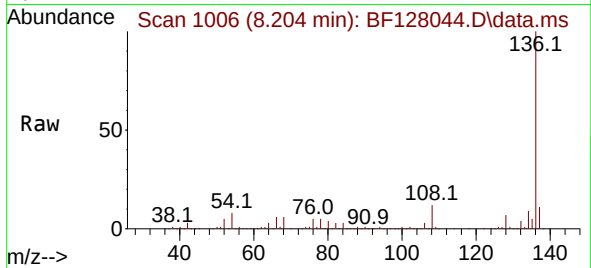




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.204 min Scan# 1006
Delta R.T. -0.000 min
Lab File: BF128044.D
Acq: 03 May 2022 14:26

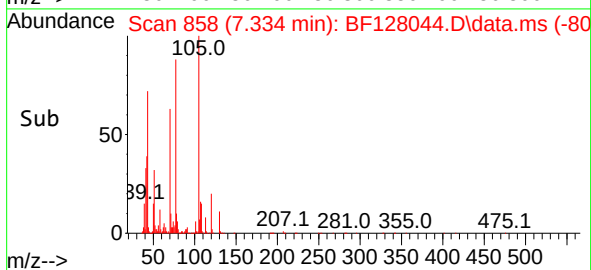
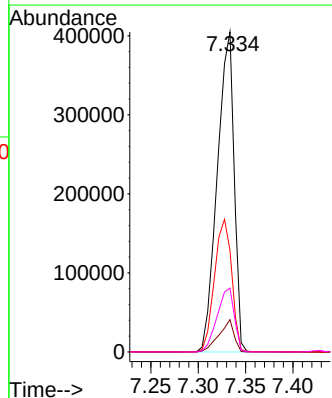
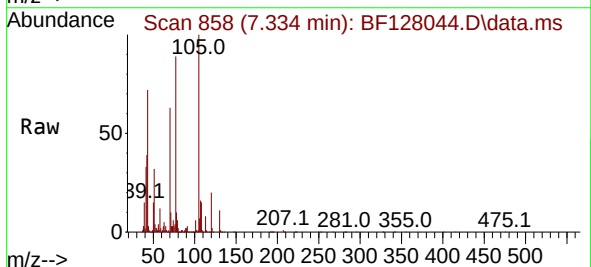
Instrument :
BNA_F
ClientSampleId :
TP-25MS

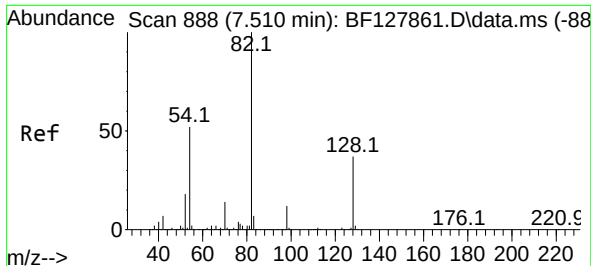
Tgt Ion:136	Resp: 390423
Ion Ratio	Lower Upper
136 100	
137 10.9	8.6 13.0
54 8.1	6.8 10.2
68 5.8	5.1 7.7



#22
Acetophenone
Concen: 52.708 ng
RT: 7.334 min Scan# 858
Delta R.T. -0.000 min
Lab File: BF128044.D
Acq: 03 May 2022 14:26

Tgt	Ion:105	Resp:	501559
Ion	Ratio	Lower	Upper
105	100		
71	10.1	7.3	10.9
51	31.8	23.7	35.5
120	20.0	17.0	25.6





#23

Nitrobenzene-d5

Concen: 94.343 ng

RT: 7.487 min Scan# 884

Delta R.T. -0.000 min

Lab File: BF128044.D

Acq: 03 May 2022 14:26

Instrument :

BNA_F

ClientSampleId :

TP-25MS

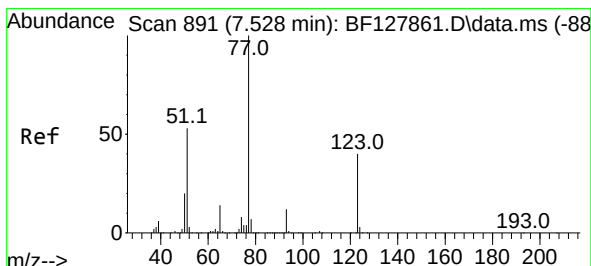
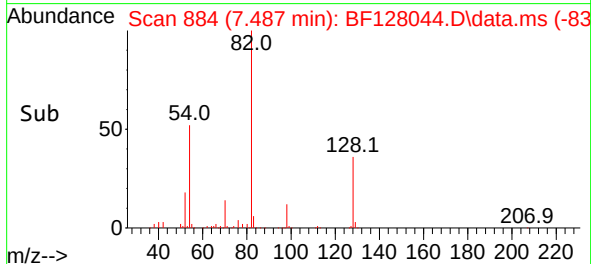
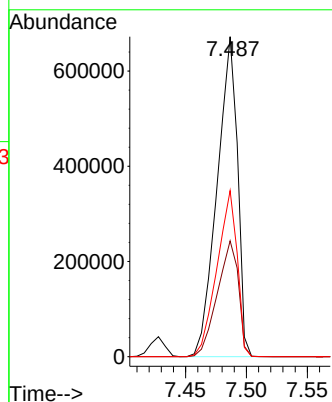
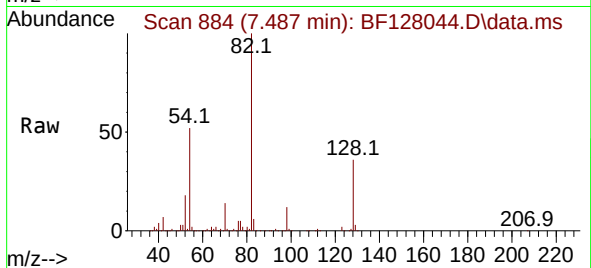
Tgt Ion: 82 Resp: 783291

Ion Ratio Lower Upper

82 100

128 36.2 30.0 45.0

54 51.9 41.3 61.9



#24

Nitrobenzene

Concen: 54.797 ng

RT: 7.504 min Scan# 887

Delta R.T. -0.000 min

Lab File: BF128044.D

Acq: 03 May 2022 14:26

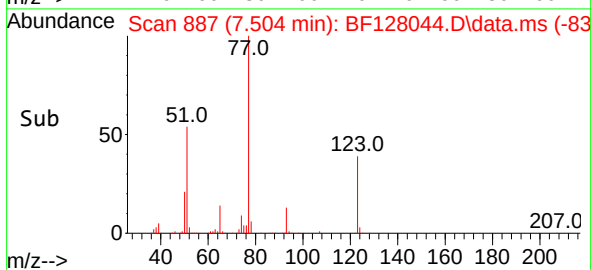
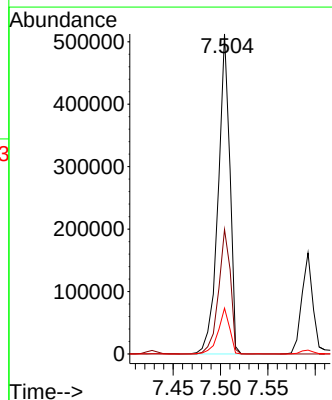
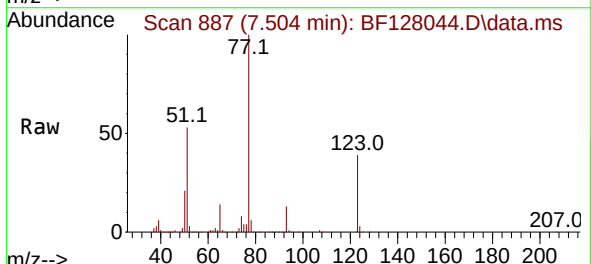
Tgt Ion: 77 Resp: 438402

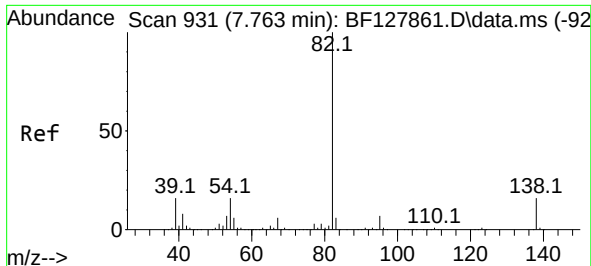
Ion Ratio Lower Upper

77 100

123 38.9 32.0 48.0

65 14.3 11.0 16.6

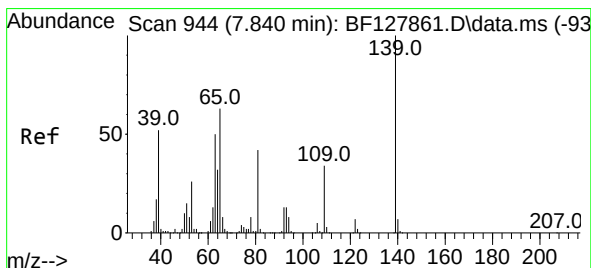
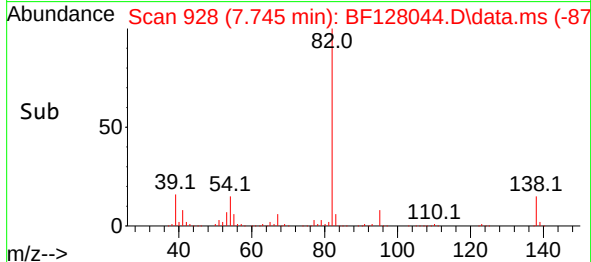
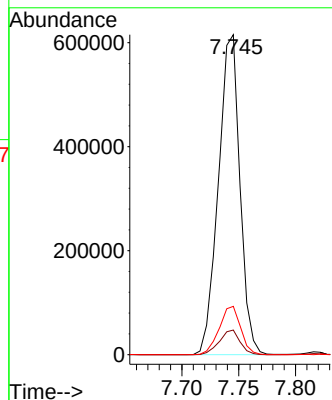
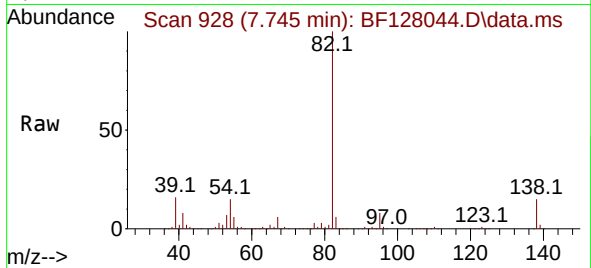




#25
Isophorone
Concen: 58.169 ng
RT: 7.745 min Scan# 91
Delta R.T. 0.006 min
Lab File: BF128044.D
Acq: 03 May 2022 14:26

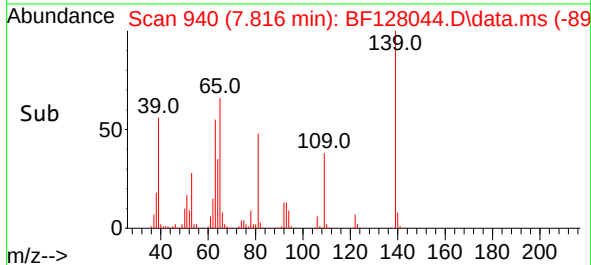
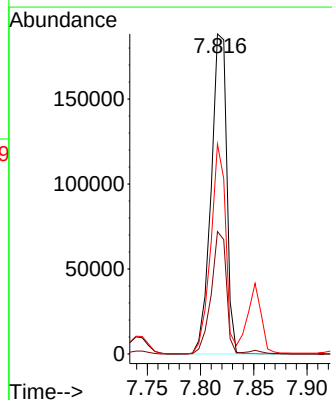
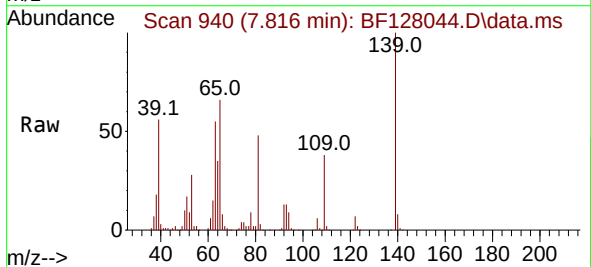
Instrument :
BNA_F
ClientSampleId :
TP-25MS

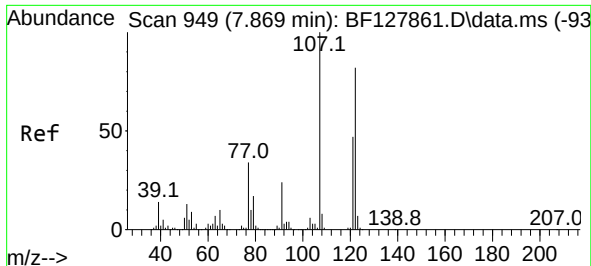
Tgt Ion: 82 Resp: 812849
Ion Ratio Lower Upper
82 100
95 7.7 5.6 8.4
138 15.1 12.5 18.7



#26
2-Nitrophenol
Concen: 56.408 ng
RT: 7.816 min Scan# 940
Delta R.T. -0.006 min
Lab File: BF128044.D
Acq: 03 May 2022 14:26

Tgt Ion: 139 Resp: 192305
Ion Ratio Lower Upper
139 100
109 38.2 27.4 41.2
65 65.6 50.8 76.2





#27

2,4-Dimethylphenol

Concen: 60.017 ng

RT: 7.851 min Scan# 94

Delta R.T. -0.000 min

Lab File: BF128044.D

Acq: 03 May 2022 14:26

Instrument :

BNA_F

ClientSampleId :

TP-25MS

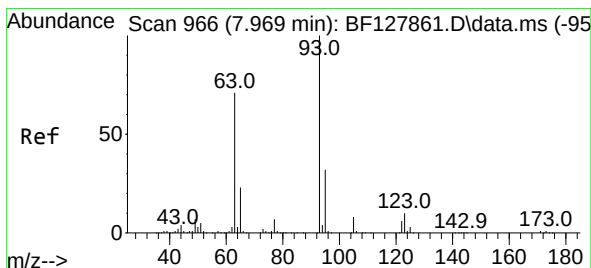
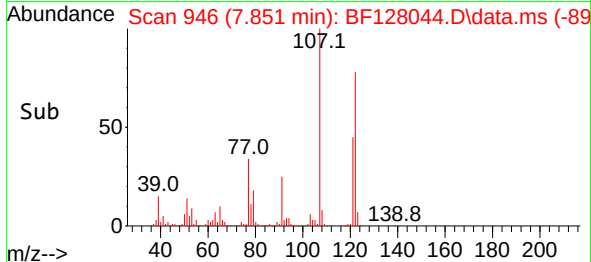
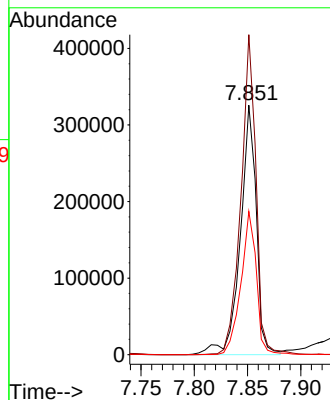
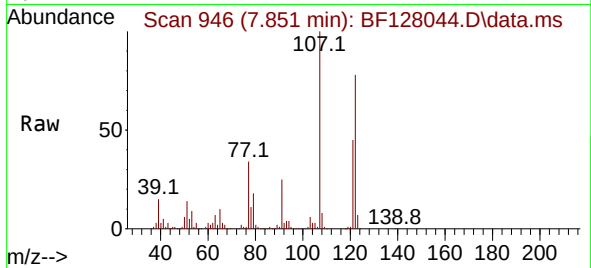
Tgt Ion:122 Resp: 339852

Ion Ratio Lower Upper

122 100

107 128.3 97.5 146.3

121 57.4 46.0 69.0



#28

bis(2-Chloroethoxy)methane

Concen: 51.368 ng

RT: 7.945 min Scan# 962

Delta R.T. -0.000 min

Lab File: BF128044.D

Acq: 03 May 2022 14:26

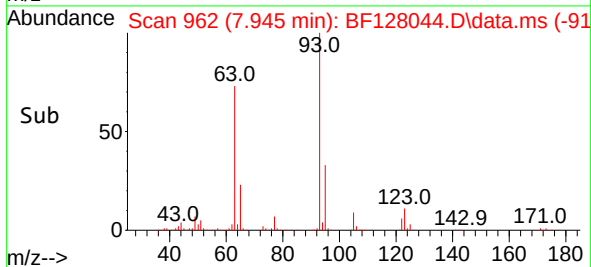
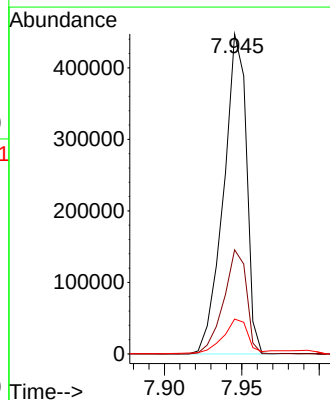
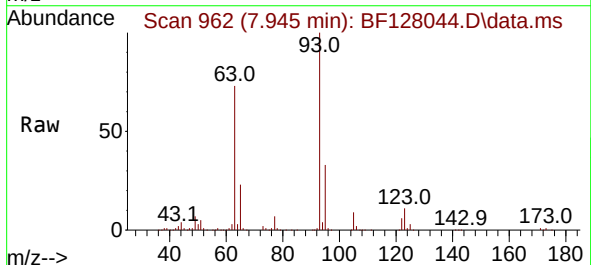
Tgt Ion: 93 Resp: 460029

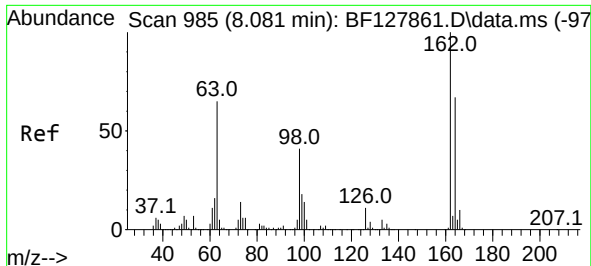
Ion Ratio Lower Upper

93 100

95 32.6 25.7 38.5

123 10.9 8.3 12.5

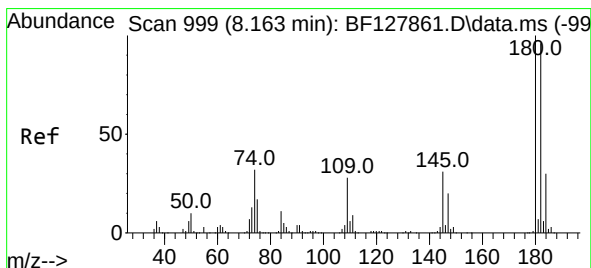
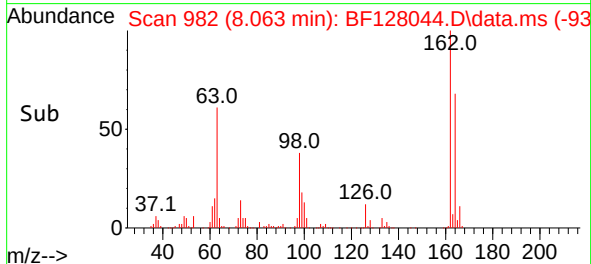
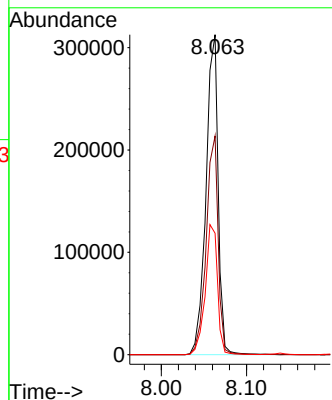
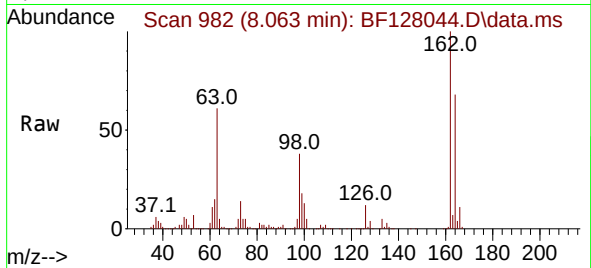




#29
2,4-Dichlorophenol
Concen: 52.248 ng
RT: 8.063 min Scan# 91
Delta R.T. -0.000 min
Lab File: BF128044.D
Acq: 03 May 2022 14:26

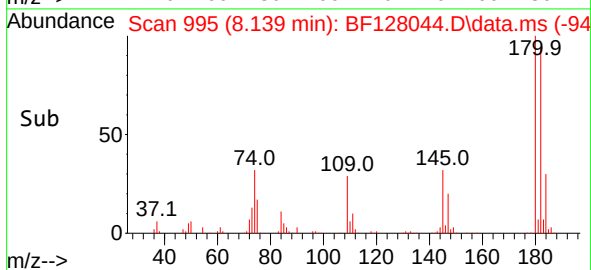
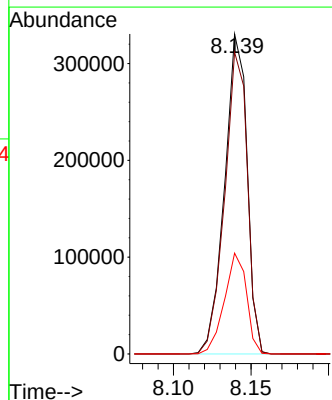
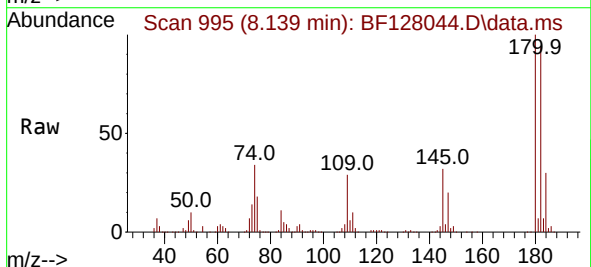
Instrument :
BNA_F
ClientSampleId :
TP-25MS

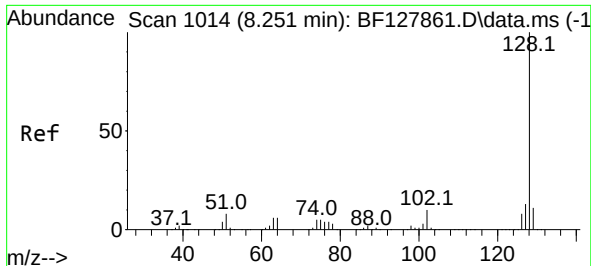
Tgt Ion:162 Resp: 309952
Ion Ratio Lower Upper
162 100
164 68.3 47.1 87.1
98 37.9 20.7 60.7



#30
1,2,4-Trichlorobenzene
Concen: 49.571 ng
RT: 8.139 min Scan# 995
Delta R.T. -0.006 min
Lab File: BF128044.D
Acq: 03 May 2022 14:26

Tgt Ion:180 Resp: 334043
Ion Ratio Lower Upper
180 100
182 94.3 76.4 114.6
145 31.5 25.1 37.7

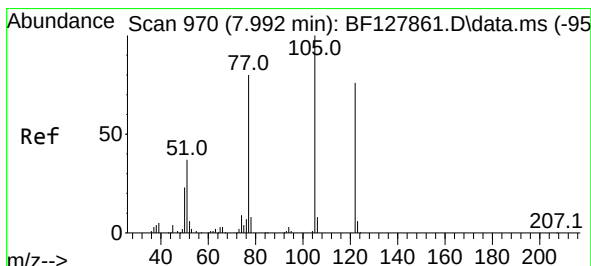
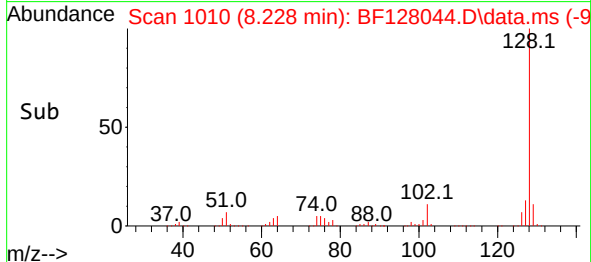
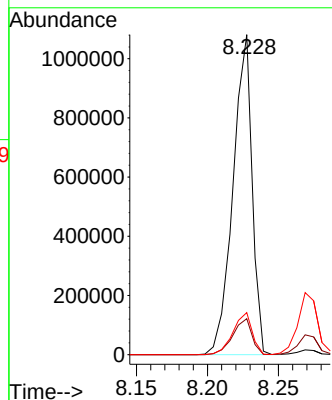
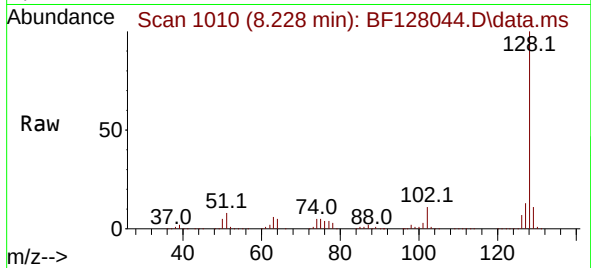




#31
Naphthalene
Concen: 50.822 ng
RT: 8.228 min Scan# 1014
Delta R.T. -0.000 min
Lab File: BF128044.D
Acq: 03 May 2022 14:26

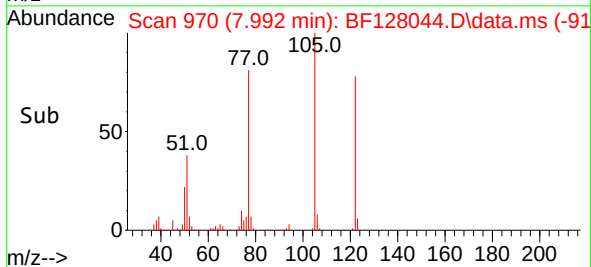
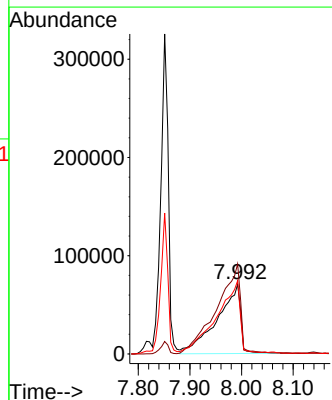
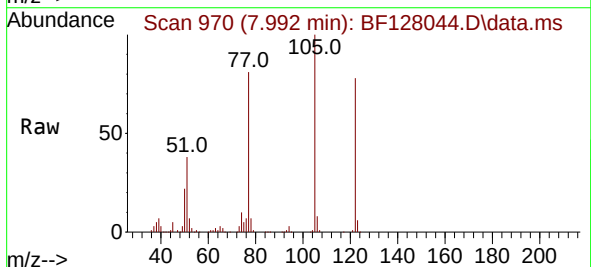
Instrument :
BNA_F
ClientSampleId :
TP-25MS

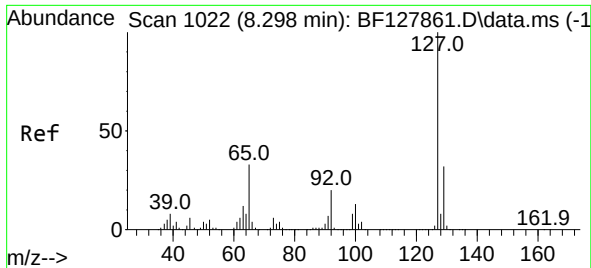
Tgt Ion:128 Resp: 1010596
Ion Ratio Lower Upper
128 100
129 11.2 9.0 13.4
127 13.2 10.6 16.0



#32
Benzoic acid
Concen: 54.492 ng
RT: 7.992 min Scan# 970
Delta R.T. 0.012 min
Lab File: BF128044.D
Acq: 03 May 2022 14:26

Tgt Ion:122 Resp: 221170
Ion Ratio Lower Upper
122 100
105 128.9 107.9 147.9
77 104.9 82.5 122.5

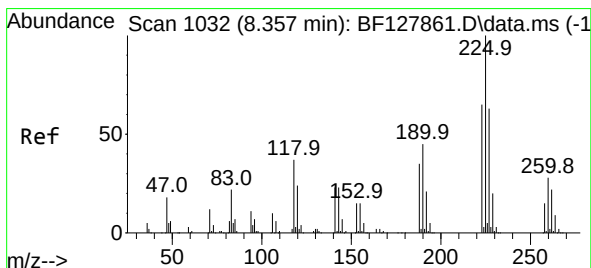
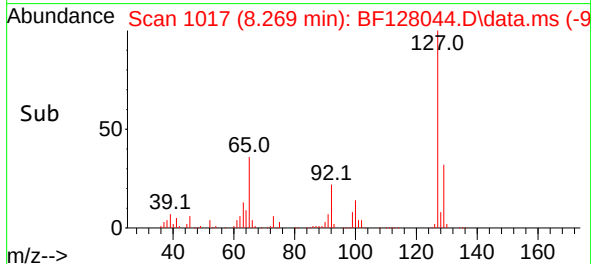
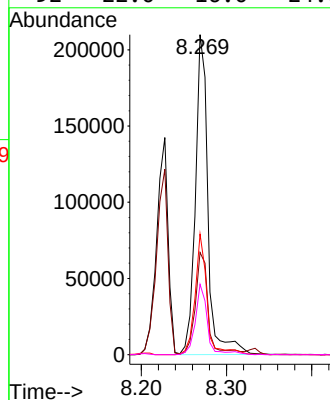
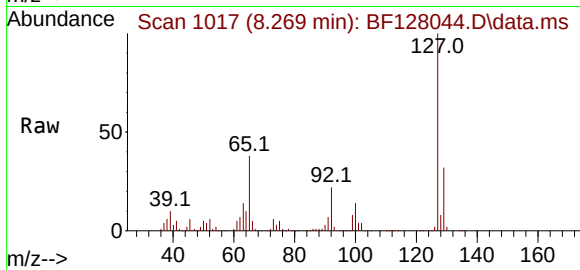




#33
4-Chloroaniline
Concen: 27.441 ng
RT: 8.269 min Scan# 1017
Delta R.T. -0.006 min
Lab File: BF128044.D
Acq: 03 May 2022 14:26

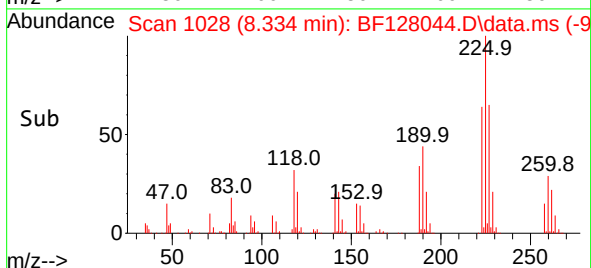
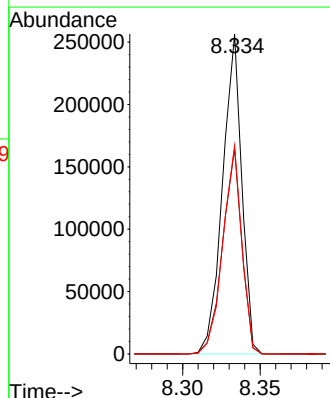
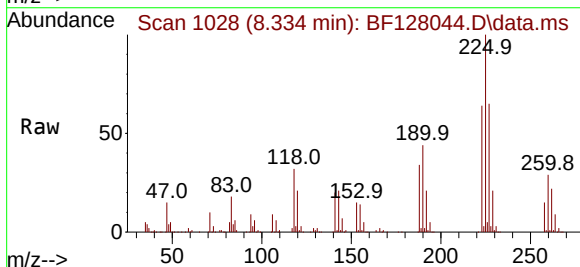
Instrument :
BNA_F
ClientSampleId :
TP-25MS

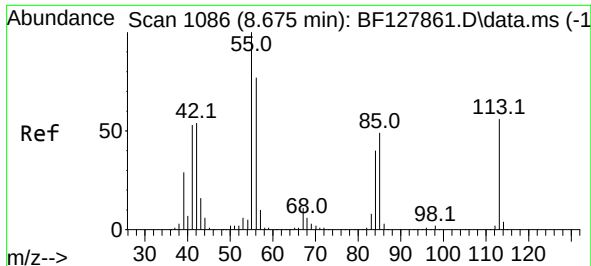
Tgt Ion:	127	Resp:	215899
Ion	Ratio	Lower	Upper
127	100		
129	31.9	25.8	38.8
65	37.7	26.7	40.1
92	22.0	16.0	24.0



#34
Hexachlorobutadiene
Concen: 51.963 ng
RT: 8.334 min Scan# 1028
Delta R.T. -0.000 min
Lab File: BF128044.D
Acq: 03 May 2022 14:26

Tgt Ion:	225	Resp:	220561
Ion	Ratio	Lower	Upper
225	100		
223	64.1	52.0	78.0
227	65.2	50.7	76.1

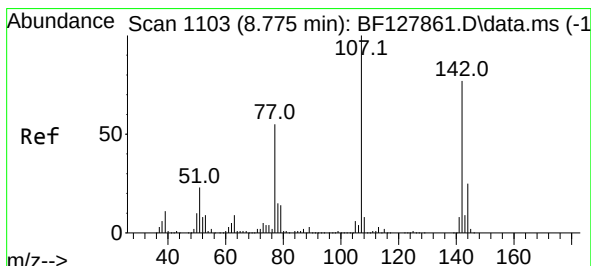
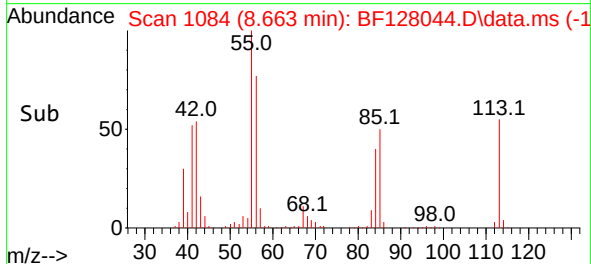
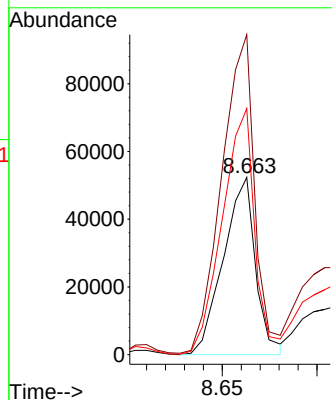
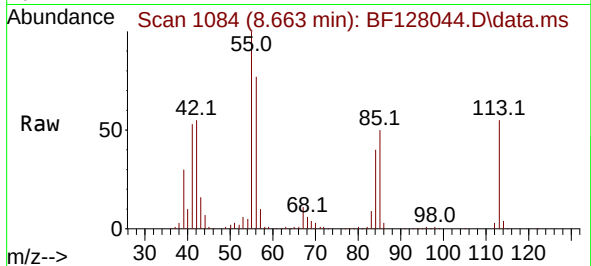




#35
 Caprolactam
 Concen: 32.305 ng
 RT: 8.663 min Scan# 1100
 Delta R.T. 0.006 min
 Lab File: BF128044.D
 Acq: 03 May 2022 14:26

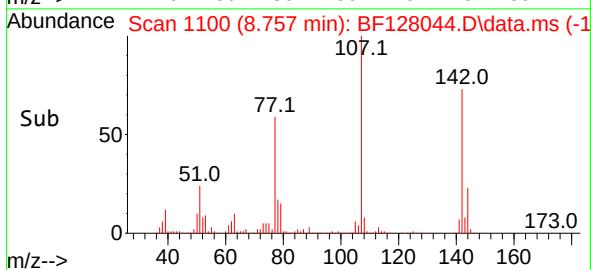
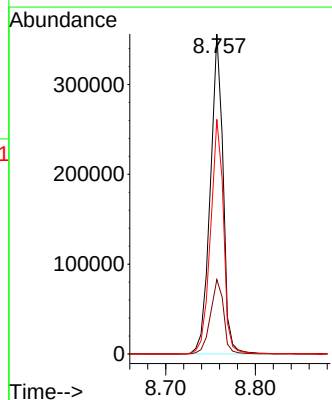
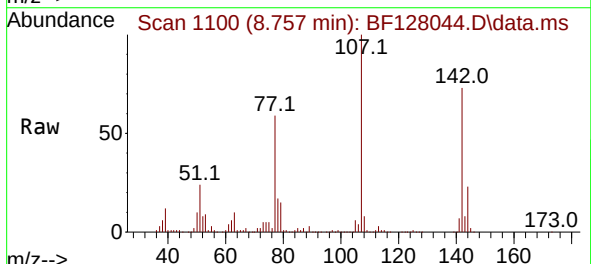
Instrument :
 BNA_F
 ClientSampleId :
 TP-25MS

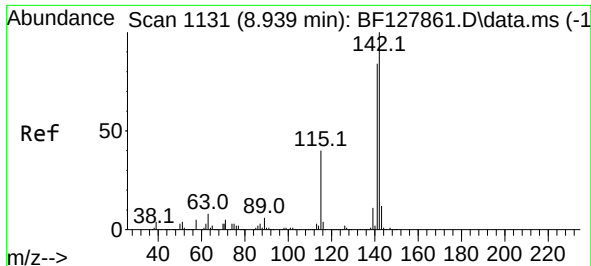
Tgt Ion:113 Resp: 61861
 Ion Ratio Lower Upper
 113 100
 55 180.6 157.4 197.4
 56 138.9 116.1 156.1



#36
 4-Chloro-3-methylphenol
 Concen: 55.682 ng
 RT: 8.757 min Scan# 1100
 Delta R.T. -0.000 min
 Lab File: BF128044.D
 Acq: 03 May 2022 14:26

Tgt Ion:107 Resp: 352783
 Ion Ratio Lower Upper
 107 100
 144 23.3 20.2 30.4
 142 73.3 61.5 92.3

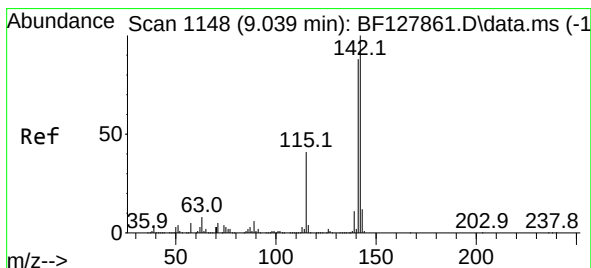
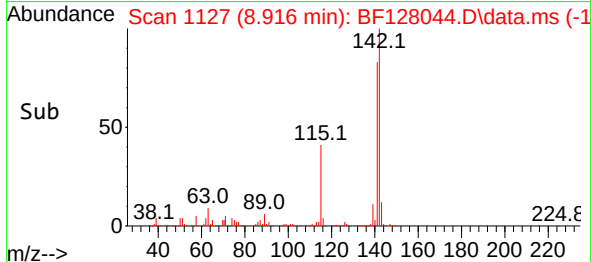
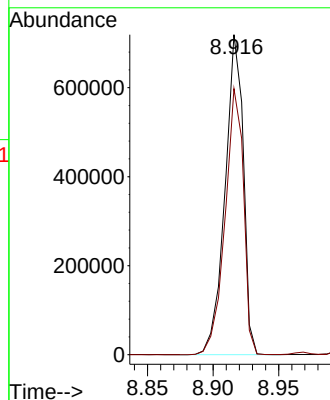
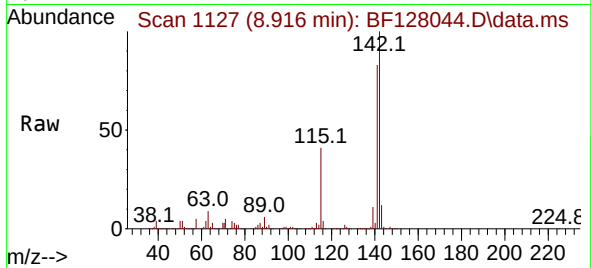




#37
2-Methylnaphthalene
Concen: 52.979 ng
RT: 8.916 min Scan# 1131
Delta R.T. -0.000 min
Lab File: BF128044.D
Acq: 03 May 2022 14:26

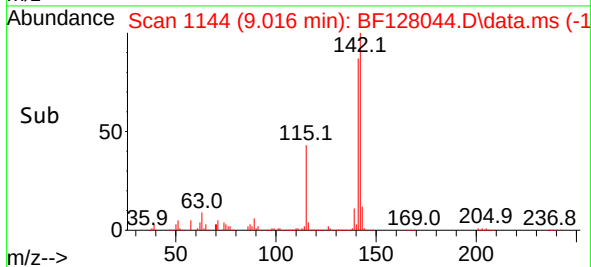
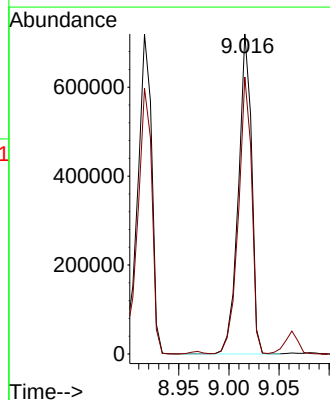
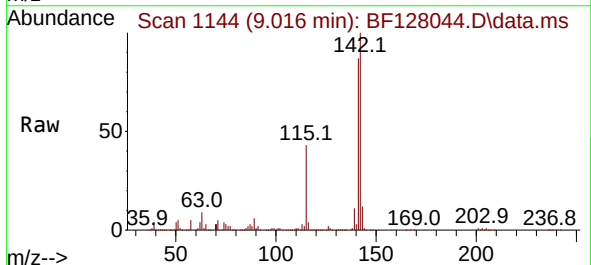
Instrument :
BNA_F
ClientSampleId :
TP-25MS

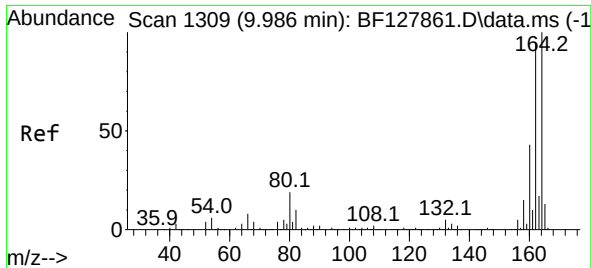
Tgt Ion:142 Resp: 696236
Ion Ratio Lower Upper
142 100
141 83.1 67.4 101.2



#38
1-Methylnaphthalene
Concen: 52.024 ng
RT: 9.016 min Scan# 1144
Delta R.T. -0.000 min
Lab File: BF128044.D
Acq: 03 May 2022 14:26

Tgt Ion:142 Resp: 664537
Ion Ratio Lower Upper
142 100
141 86.5 70.1 105.1

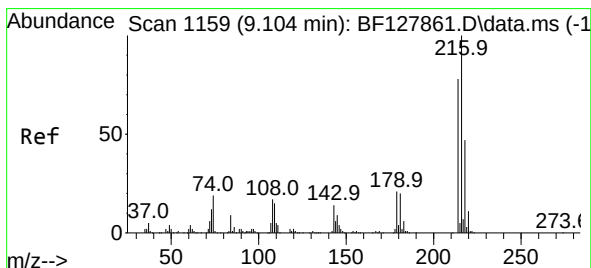
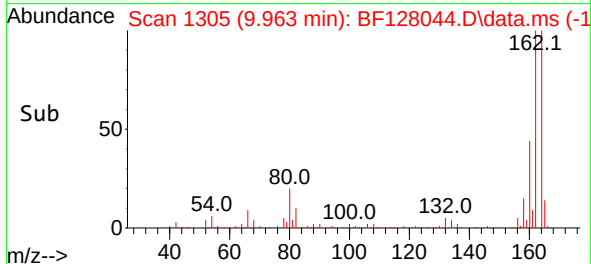
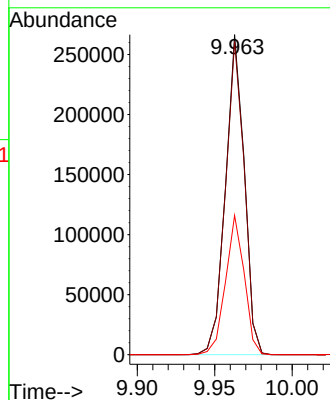
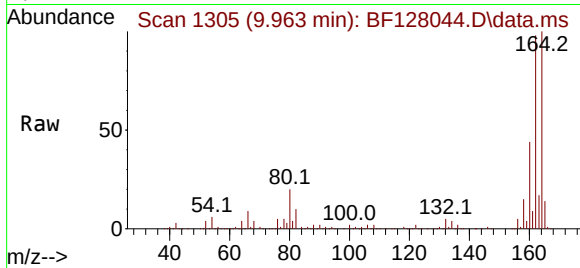




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.963 min Scan# 1130
Delta R.T. -0.000 min
Lab File: BF128044.D
Acq: 03 May 2022 14:26

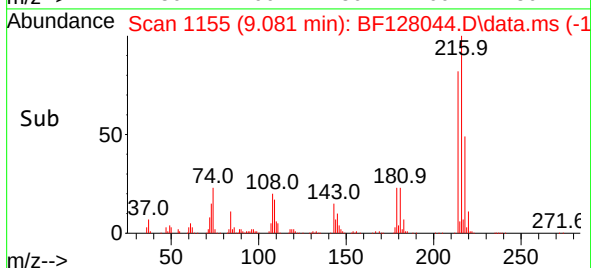
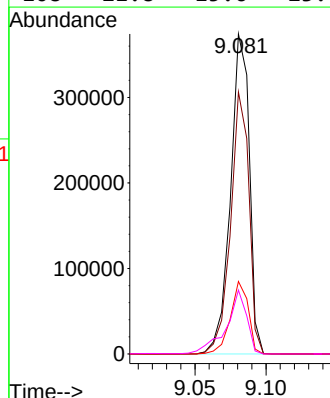
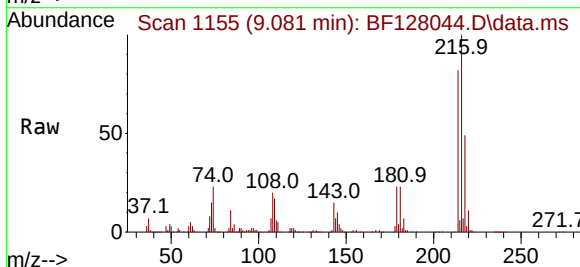
Instrument :
BNA_F
ClientSampleId :
TP-25MS

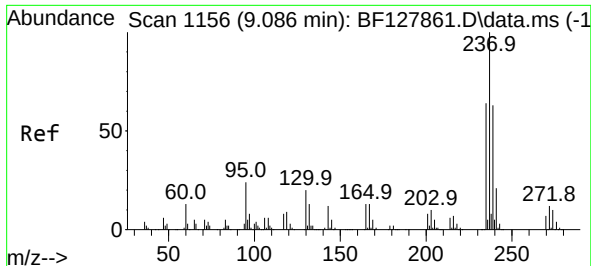
Tgt Ion:164 Resp: 224873
Ion Ratio Lower Upper
164 100
162 98.0 76.0 114.0
160 43.5 34.8 52.2



#40
1,2,4,5-Tetrachlorobenzene
Concen: 52.011 ng
RT: 9.081 min Scan# 1155
Delta R.T. -0.000 min
Lab File: BF128044.D
Acq: 03 May 2022 14:26

Tgt Ion:216 Resp: 344733
Ion Ratio Lower Upper
216 100
214 79.7 62.6 94.0
179 21.6 16.9 25.3
108 21.8 15.6 23.4

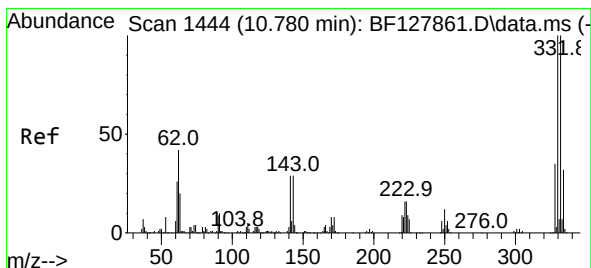
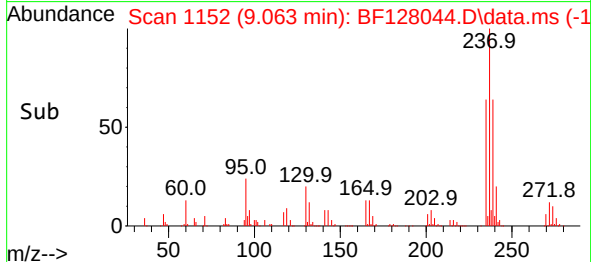
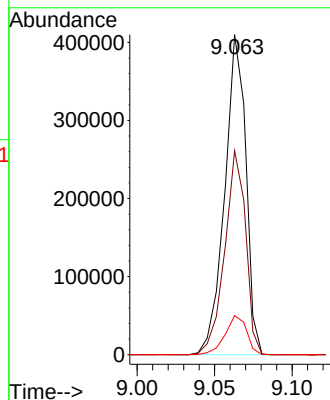
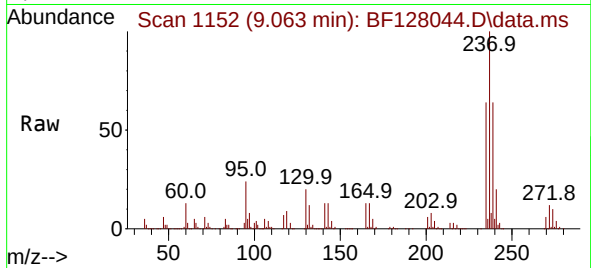




#41
Hexachlorocyclopentadiene
Concen: 108.396 ng
RT: 9.063 min Scan# 1152
Delta R.T. -0.000 min
Lab File: BF128044.D
Acq: 03 May 2022 14:26

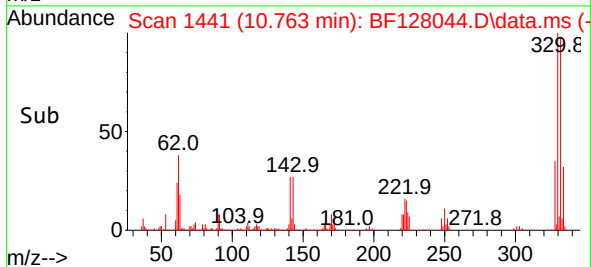
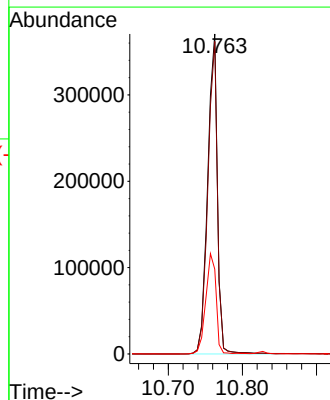
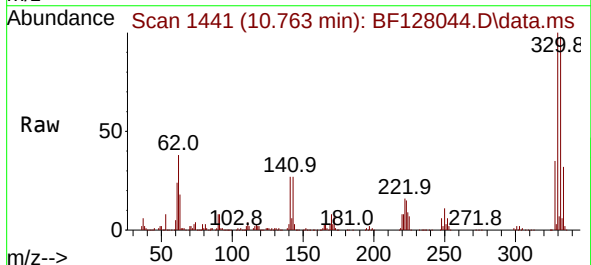
Instrument :
BNA_F
ClientSampleId :
TP-25MS

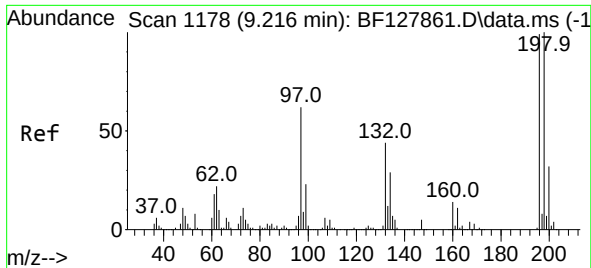
Tgt Ion:237 Resp: 389258
Ion Ratio Lower Upper
237 100
235 63.7 43.6 83.6
272 12.2 0.0 32.1



#42
2,4,6-Tribromophenol
Concen: 149.833 ng
RT: 10.763 min Scan# 1441
Delta R.T. 0.006 min
Lab File: BF128044.D
Acq: 03 May 2022 14:26

Tgt Ion:330 Resp: 339180
Ion Ratio Lower Upper
330 100
332 96.6 79.0 118.4
141 33.4 28.9 43.3

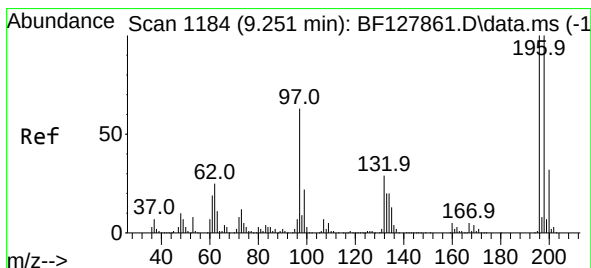
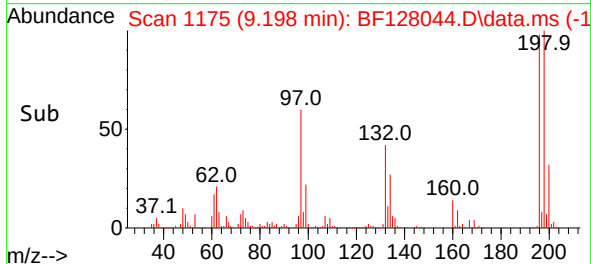
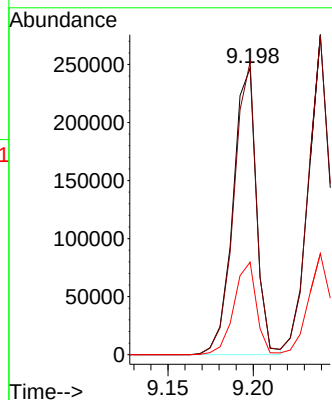
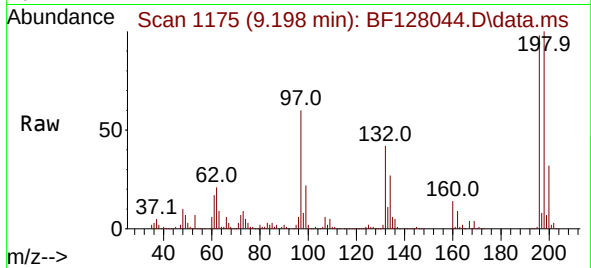




#43
2,4,6-Trichlorophenol
Concen: 54.271 ng
RT: 9.198 min Scan# 1175
Delta R.T. 0.006 min
Lab File: BF128044.D
Acq: 03 May 2022 14:26

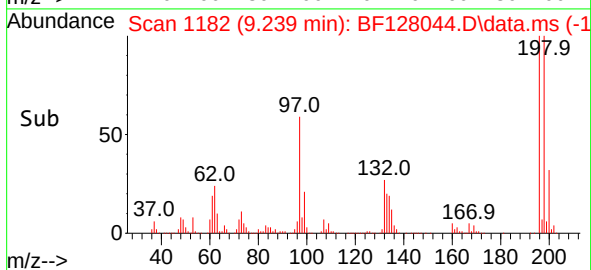
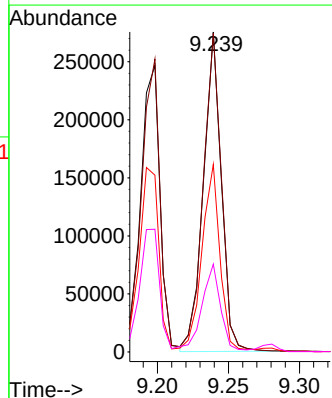
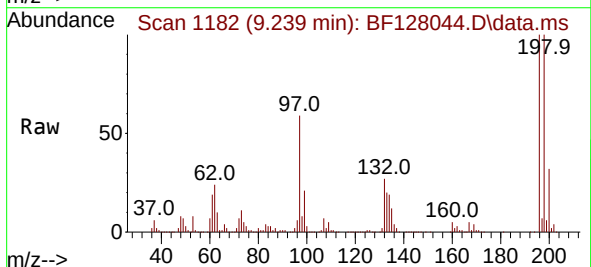
Instrument :
BNA_F
ClientSampleId :
TP-25MS

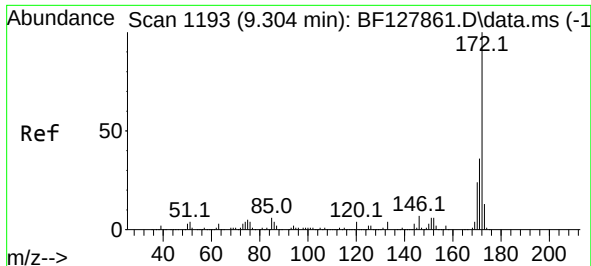
Tgt Ion:196 Resp: 236689
Ion Ratio Lower Upper
196 100
198 102.2 80.4 120.6
200 32.3 25.9 38.9



#44
2,4,5-Trichlorophenol
Concen: 51.171 ng
RT: 9.239 min Scan# 1182
Delta R.T. -0.000 min
Lab File: BF128044.D
Acq: 03 May 2022 14:26

Tgt Ion:196 Resp: 242604
Ion Ratio Lower Upper
196 100
198 99.7 80.2 120.2
97 58.6 50.3 75.5
132 27.5 23.8 35.6





#45

2-Fluorobiphenyl

Concen: 92.229 ng

RT: 9.281 min Scan# 1189

Delta R.T. -0.000 min

Lab File: BF128044.D

Acq: 03 May 2022 14:26

Instrument :

BNA_F

ClientSampleId :

TP-25MS

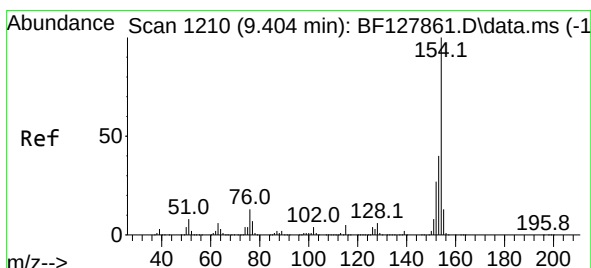
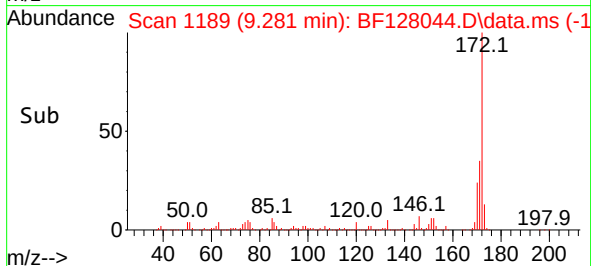
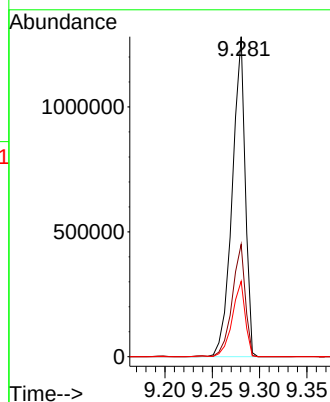
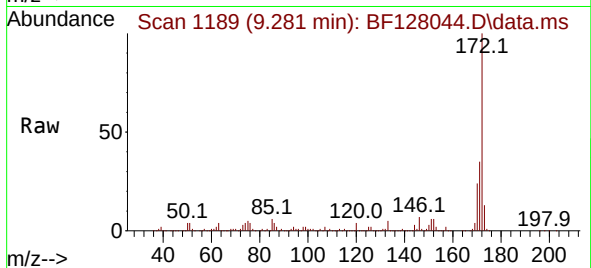
Tgt Ion:172 Resp: 1225947

Ion Ratio Lower Upper

172 100

171 35.1 28.6 42.8

170 23.6 19.1 28.7



#46

1,1'-Biphenyl

Concen: 52.346 ng

RT: 9.380 min Scan# 1206

Delta R.T. -0.000 min

Lab File: BF128044.D

Acq: 03 May 2022 14:26

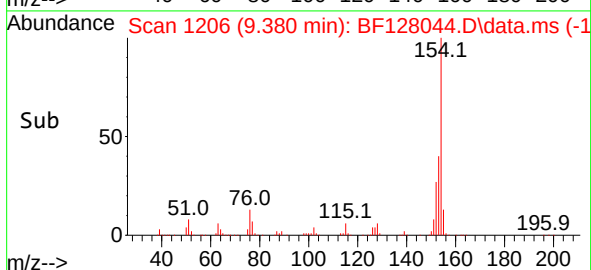
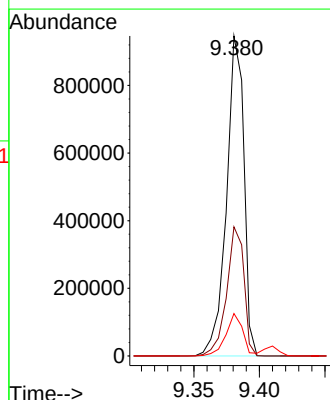
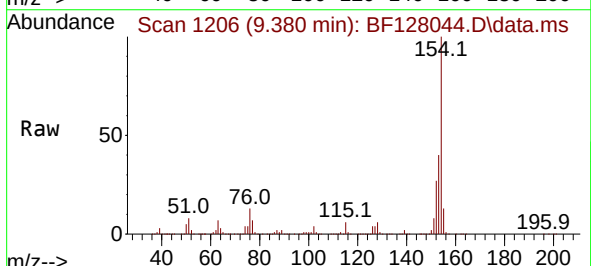
Tgt Ion:154 Resp: 871954

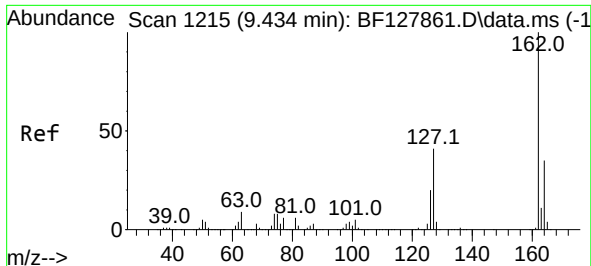
Ion Ratio Lower Upper

154 100

153 40.4 20.4 60.4

76 13.3 0.0 33.2





#47

2-Chloronaphthalene

Concen: 50.628 ng

RT: 9.410 min Scan# 11

Delta R.T. -0.000 min

Lab File: BF128044.D

Acq: 03 May 2022 14:26

Instrument :

BNA_F

ClientSampleId :

TP-25MS

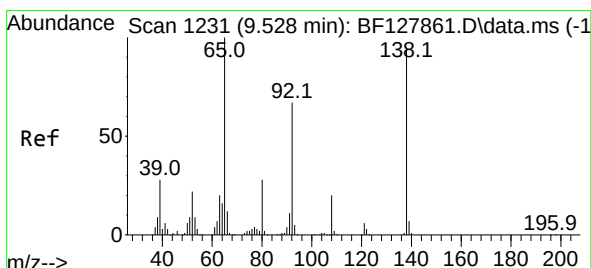
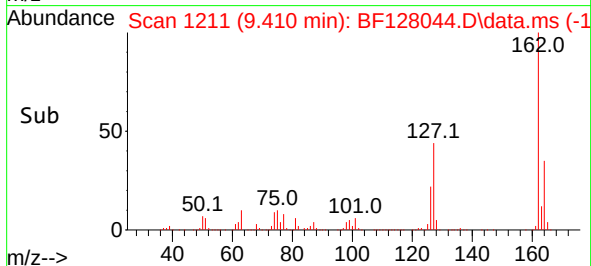
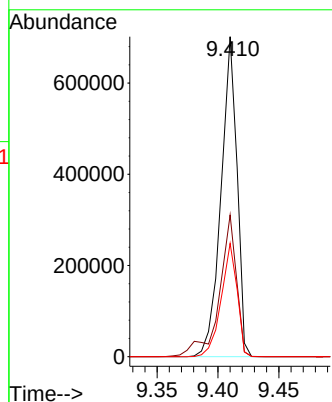
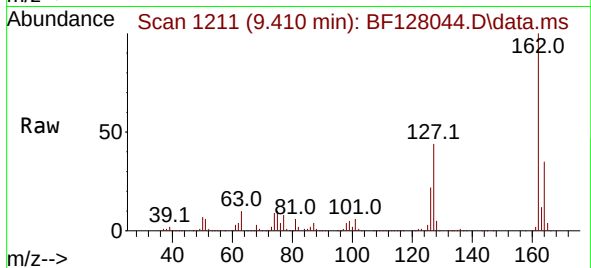
Tgt Ion:162 Resp: 642005

Ion Ratio Lower Upper

162 100

127 44.3 32.9 49.3

164 35.4 28.2 42.2



#48

2-Nitroaniline

Concen: 56.962 ng

RT: 9.510 min Scan# 1228

Delta R.T. 0.006 min

Lab File: BF128044.D

Acq: 03 May 2022 14:26

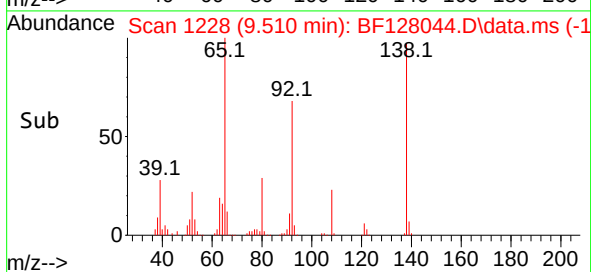
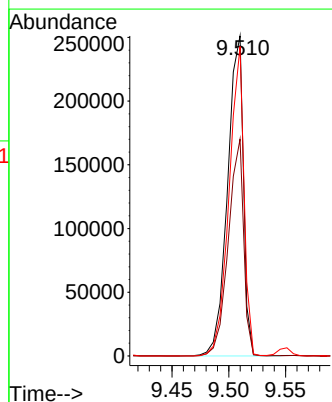
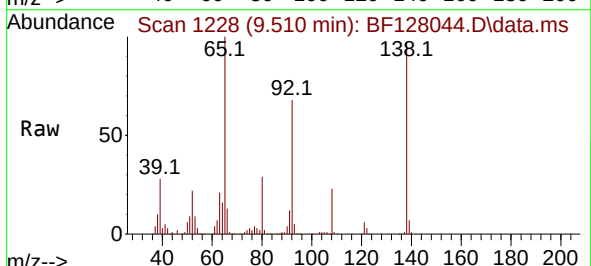
Tgt Ion: 65 Resp: 244335

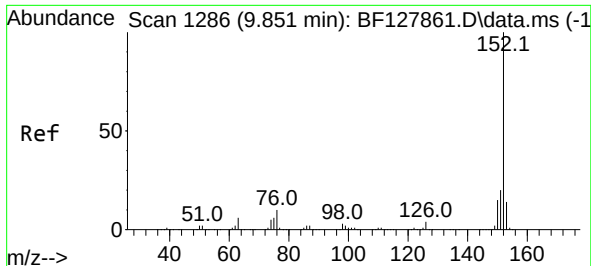
Ion Ratio Lower Upper

65 100

92 67.7 53.7 80.5

138 96.7 76.4 114.6





#49

Acenaphthylene

Concen: 54.071 ng

RT: 9.828 min Scan# 11

Delta R.T. -0.000 min

Lab File: BF128044.D

Acq: 03 May 2022 14:26

Instrument :

BNA_F

ClientSampleId :

TP-25MS

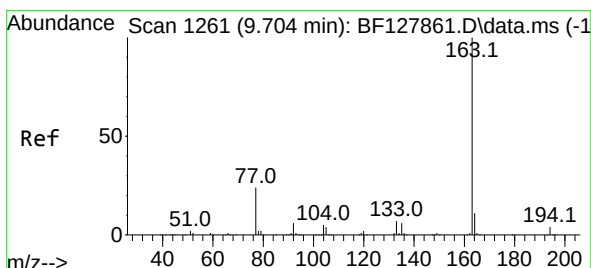
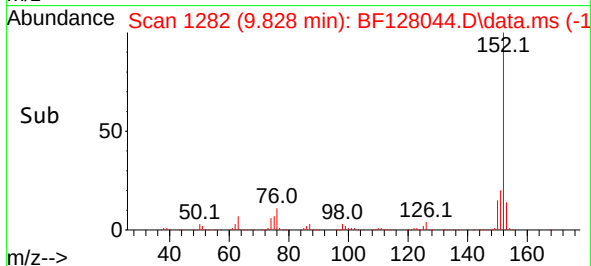
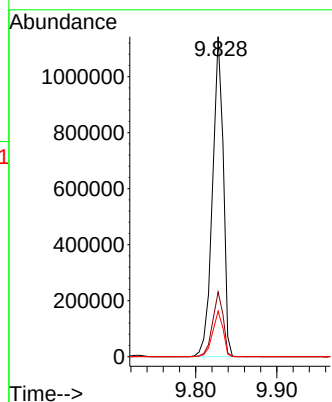
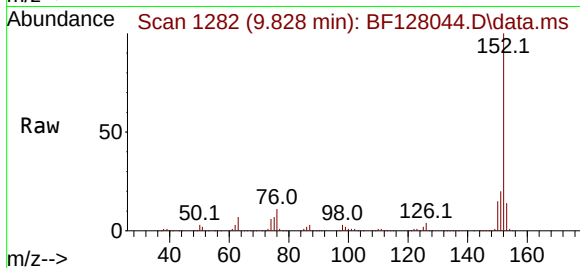
Tgt Ion:152 Resp: 1048828

Ion Ratio Lower Upper

152 100

151 20.2 16.2 24.2

153 14.2 11.2 16.8



#50

Dimethylphthalate

Concen: 53.125 ng

RT: 9.686 min Scan# 1258

Delta R.T. 0.006 min

Lab File: BF128044.D

Acq: 03 May 2022 14:26

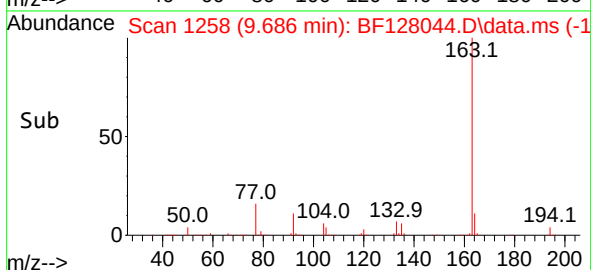
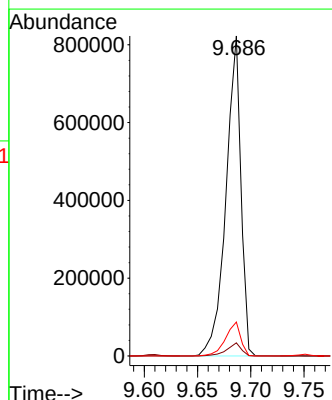
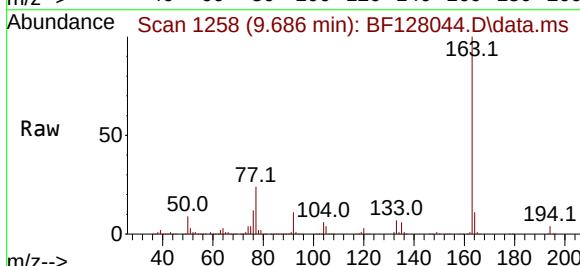
Tgt Ion:163 Resp: 801182

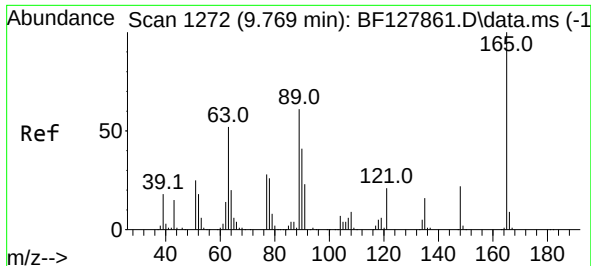
Ion Ratio Lower Upper

163 100

194 4.1 3.1 4.7

164 10.6 8.6 13.0

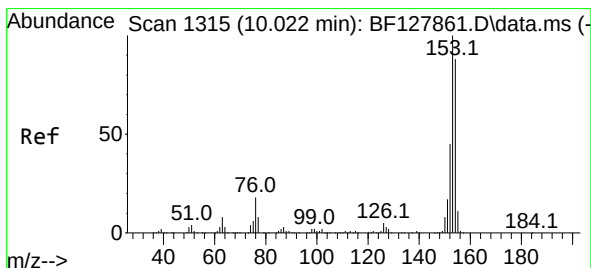
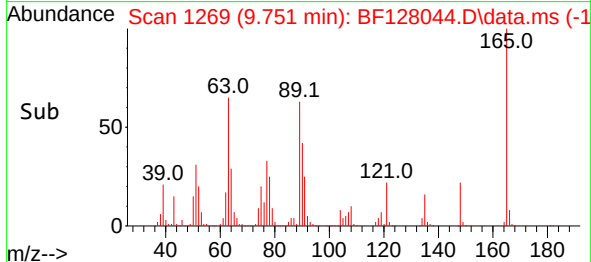
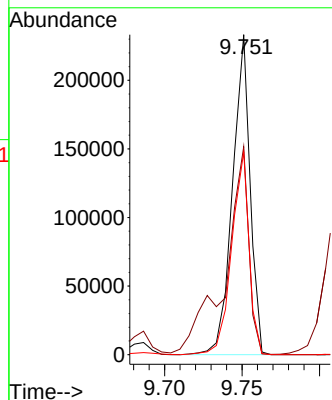
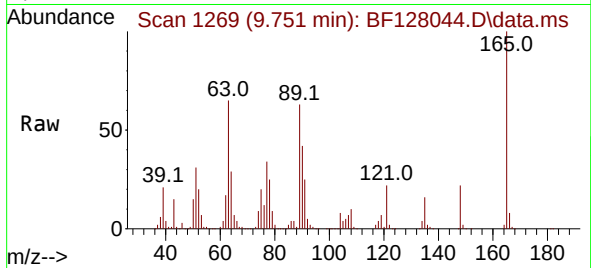




#51
2,6-Dinitrotoluene
Concen: 56.287 ng
RT: 9.751 min Scan# 11
Delta R.T. -0.000 min
Lab File: BF128044.D
Acq: 03 May 2022 14:26

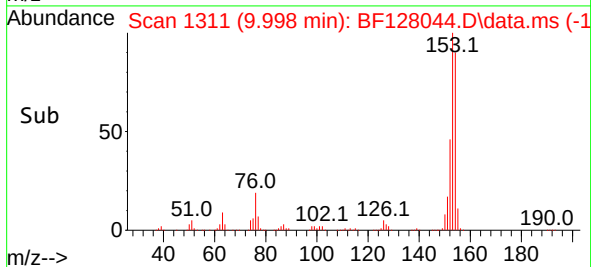
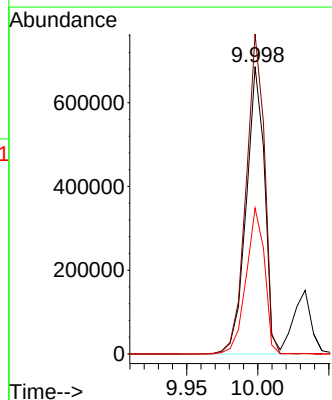
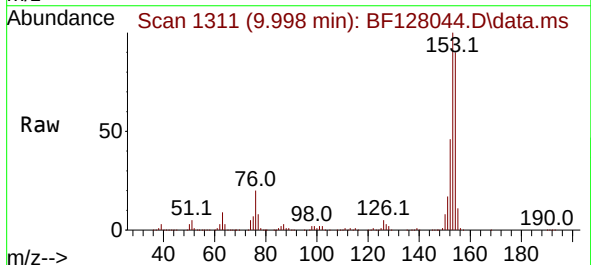
Instrument :
BNA_F
ClientSampleId :
TP-25MS

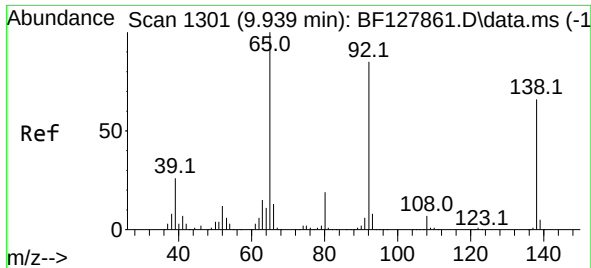
Tgt Ion:165 Resp: 183792
Ion Ratio Lower Upper
165 100
63 65.0 49.5 74.3
89 63.4 49.0 73.4



#52
Acenaphthene
Concen: 47.575 ng
RT: 9.998 min Scan# 1311
Delta R.T. -0.000 min
Lab File: BF128044.D
Acq: 03 May 2022 14:26

Tgt Ion:154 Resp: 620418
Ion Ratio Lower Upper
154 100
153 111.3 90.5 135.7
152 50.8 41.0 61.6

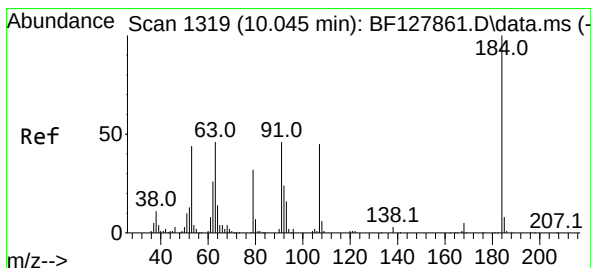
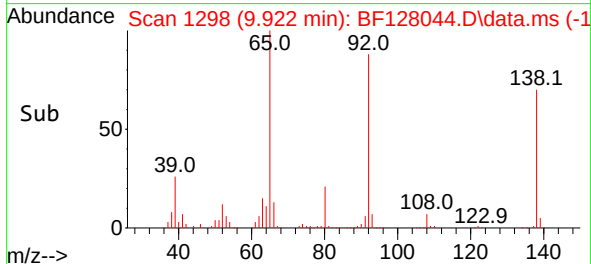
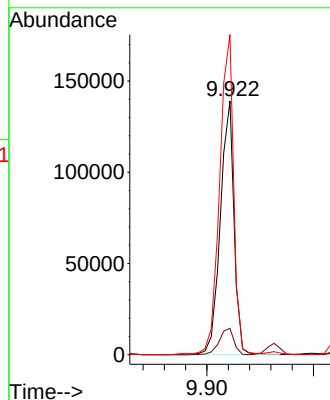
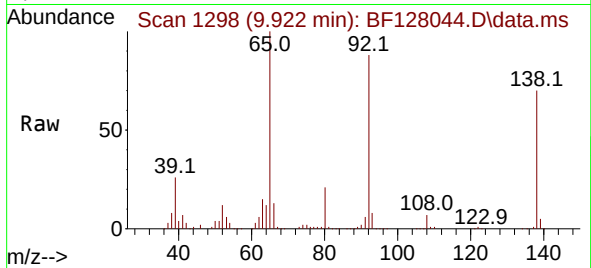




#53
3-Nitroaniline
Concen: 34.104 ng
RT: 9.922 min Scan# 11
Delta R.T. -0.000 min
Lab File: BF128044.D
Acq: 03 May 2022 14:26

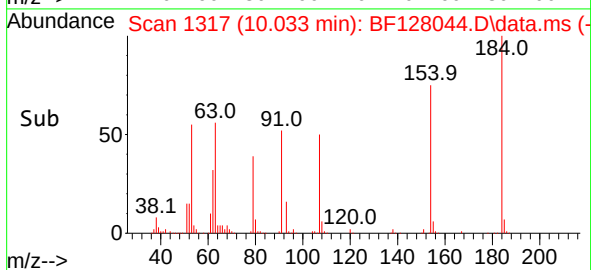
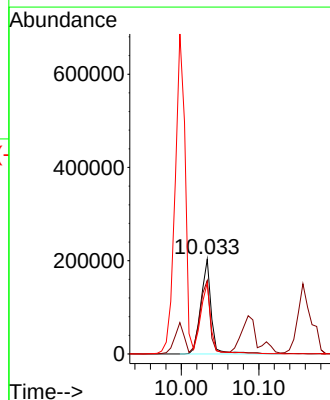
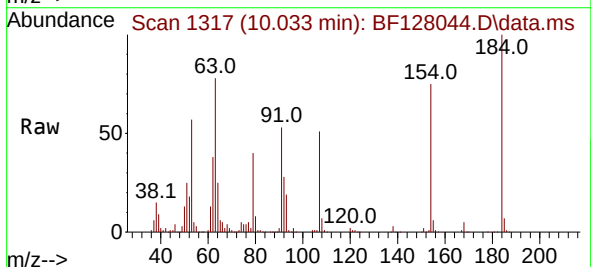
Instrument :
BNA_F
ClientSampleId :
TP-25MS

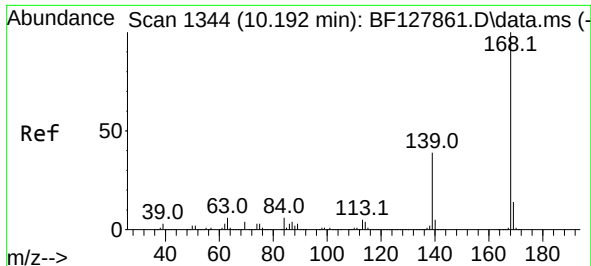
Tgt Ion:138 Resp: 123658
Ion Ratio Lower Upper
138 100
108 10.4 8.2 12.4
92 126.2 102.7 154.1



#54
2,4-Dinitrophenol
Concen: 110.707 ng
RT: 10.033 min Scan# 1317
Delta R.T. 0.006 min
Lab File: BF128044.D
Acq: 03 May 2022 14:26

Tgt Ion:184 Resp: 190373
Ion Ratio Lower Upper
184 100
63 77.5 50.0 75.0#
154 74.9 51.7 77.5

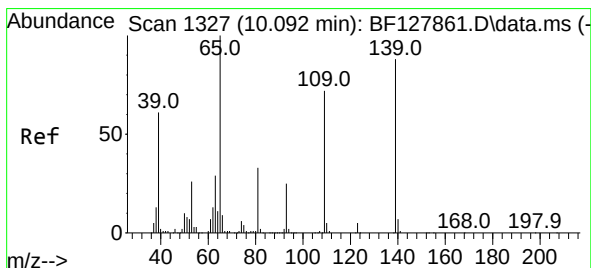
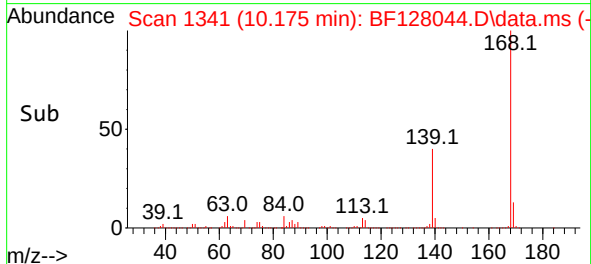
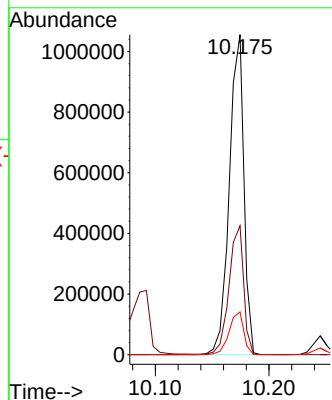
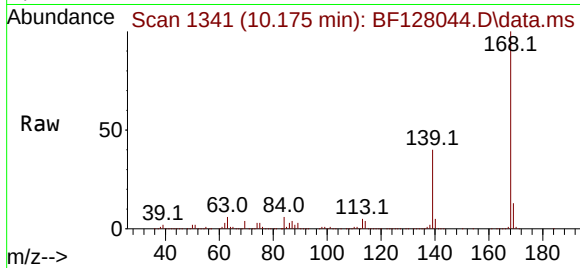




#55
Dibenzenofuran
Concen: 49.955 ng
RT: 10.175 min Scan# 1341
Delta R.T. 0.006 min
Lab File: BF128044.D
Acq: 03 May 2022 14:26

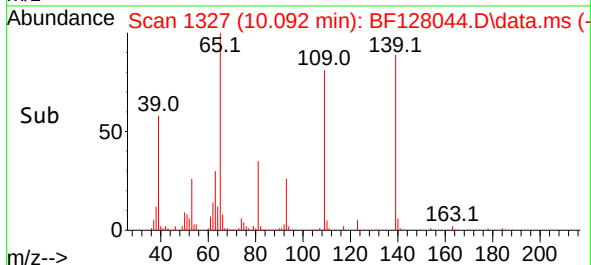
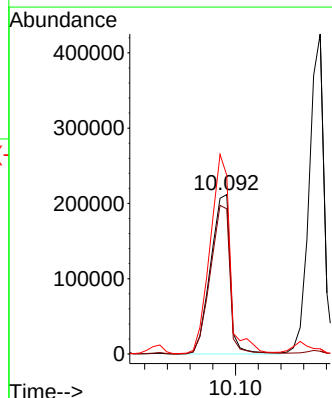
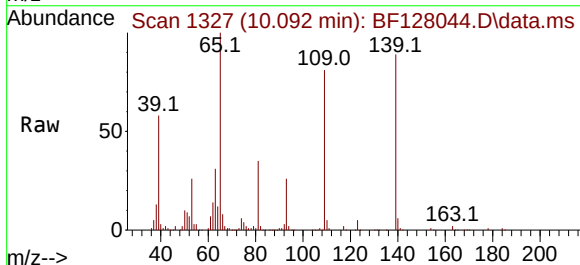
Instrument :
BNA_F
ClientSampleId :
TP-25MS

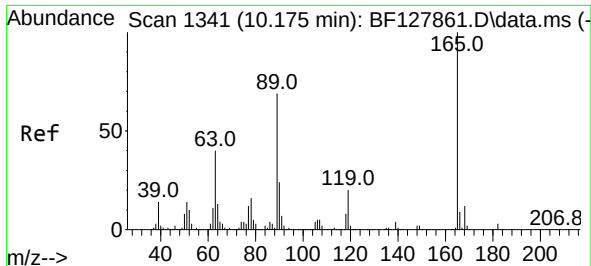
Tgt Ion:168 Resp: 939889
Ion Ratio Lower Upper
168 100
139 40.3 31.7 47.5
169 13.4 10.9 16.3



#56
4-Nitrophenol
Concen: 91.846 ng
RT: 10.092 min Scan# 1327
Delta R.T. 0.012 min
Lab File: BF128044.D
Acq: 03 May 2022 14:26

Tgt Ion:139 Resp: 254300
Ion Ratio Lower Upper
139 100
109 91.1 61.9 101.9
65 112.1 93.5 133.5

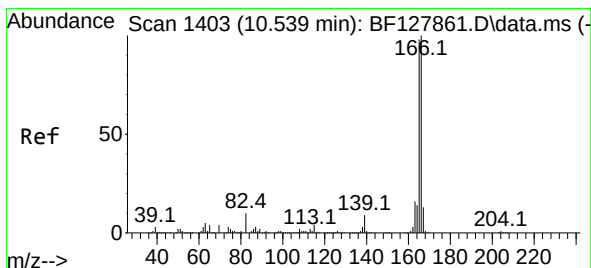
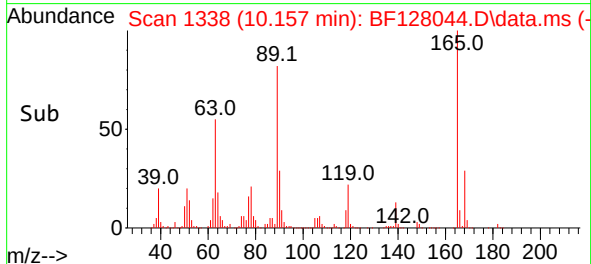
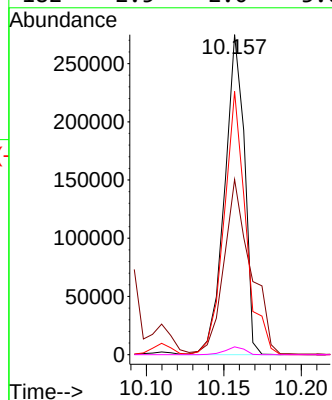
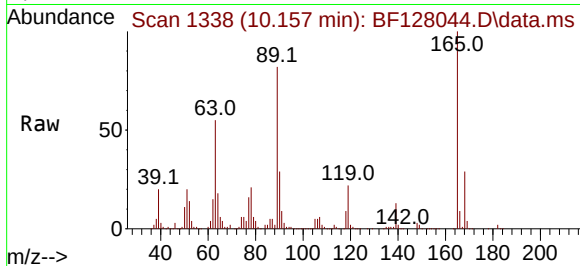




#57
2,4-Dinitrotoluene
Concen: 56.656 ng
RT: 10.157 min Scan# 11
Delta R.T. -0.000 min
Lab File: BF128044.D
Acq: 03 May 2022 14:26

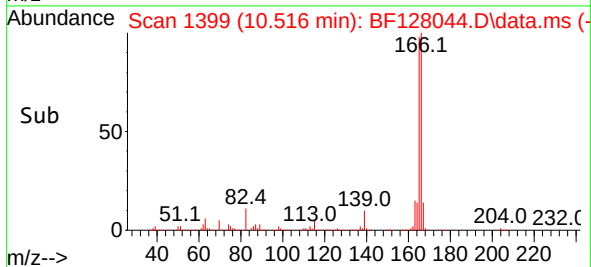
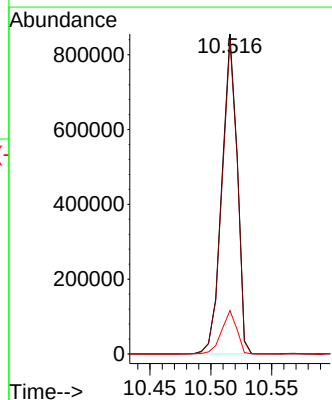
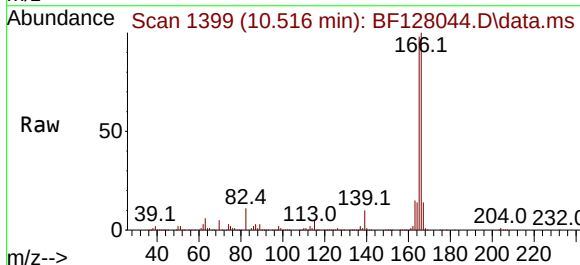
Instrument :
BNA_F
ClientSampleId :
TP-25MS

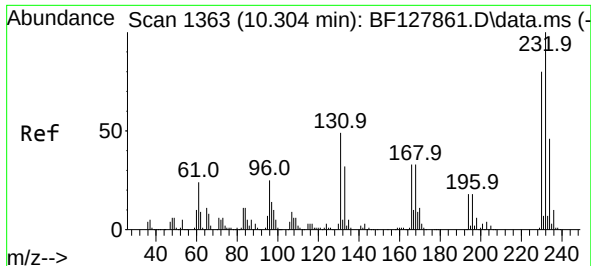
Tgt Ion:165 Resp: 245045
Ion Ratio Lower Upper
165 100
63 54.8 32.6 49.0#
89 82.2 55.2 82.8
182 2.5 2.0 3.0



#58
Fluorene
Concen: 53.408 ng
RT: 10.516 min Scan# 1399
Delta R.T. -0.000 min
Lab File: BF128044.D
Acq: 03 May 2022 14:26

Tgt Ion:166 Resp: 749821
Ion Ratio Lower Upper
166 100
165 98.1 78.6 117.8
167 13.5 10.5 15.7

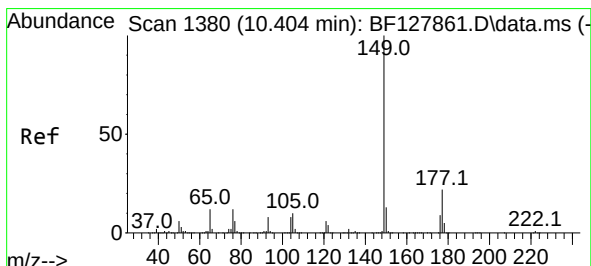
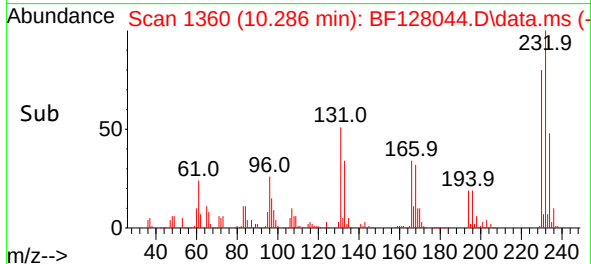
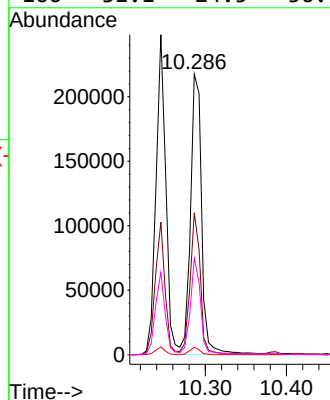
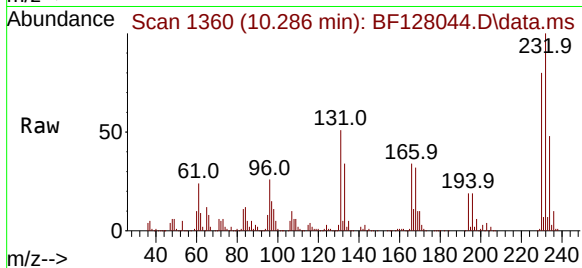




#59
2,3,4,6-Tetrachlorophenol
Concen: 51.713 ng
RT: 10.286 min Scan# 11
Delta R.T. -0.000 min
Lab File: BF128044.D
Acq: 03 May 2022 14:26

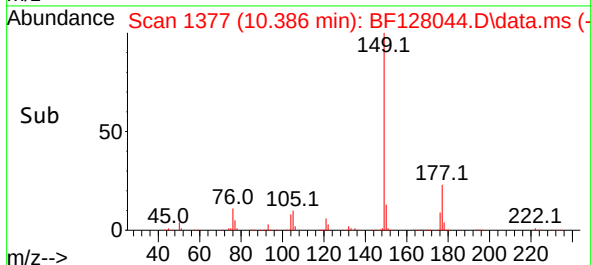
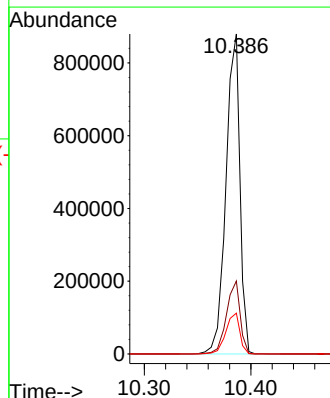
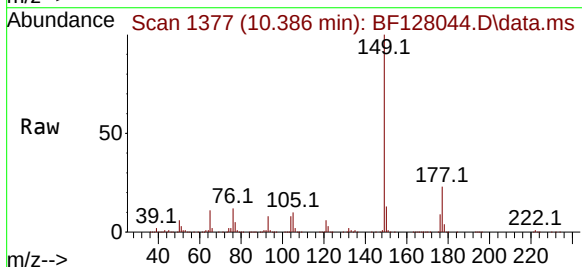
Instrument :
BNA_F
ClientSampleId :
TP-25MS

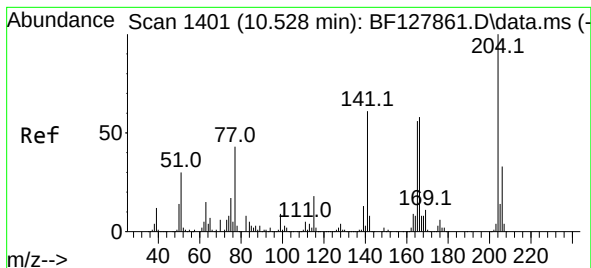
Tgt Ion:232 Resp: 206173
Ion Ratio Lower Upper
232 100
131 46.3 35.4 53.2
130 2.5 1.9 2.9
166 31.1 24.5 36.7



#60
Diethylphthalate
Concen: 53.884 ng
RT: 10.386 min Scan# 1377
Delta R.T. 0.006 min
Lab File: BF128044.D
Acq: 03 May 2022 14:26

Tgt Ion:149 Resp: 796856
Ion Ratio Lower Upper
149 100
177 22.8 17.8 26.8
150 12.8 10.2 15.2

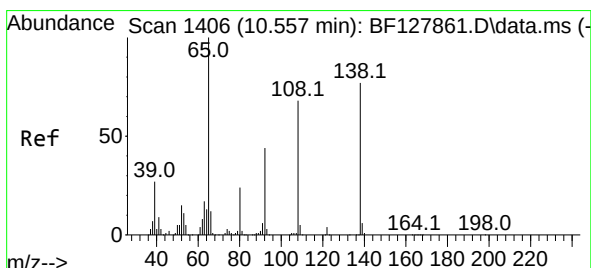
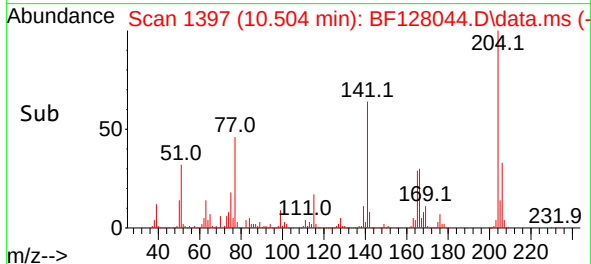
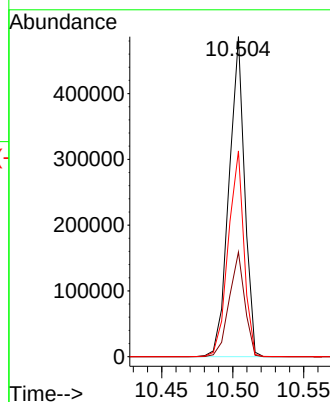
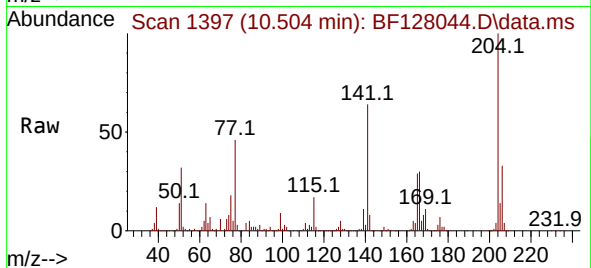




#61
4-Chlorophenyl-phenylether
Concen: 53.188 ng
RT: 10.504 min Scan# 11
Delta R.T. -0.000 min
Lab File: BF128044.D
Acq: 03 May 2022 14:26

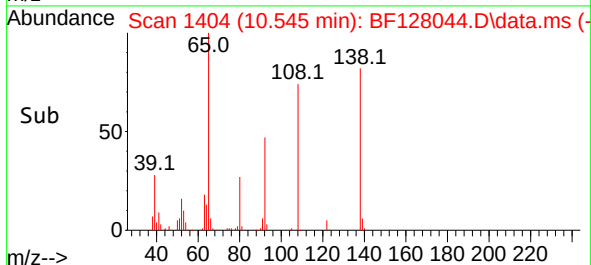
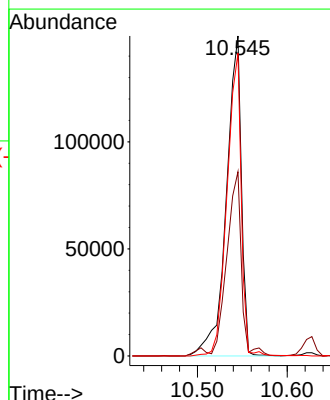
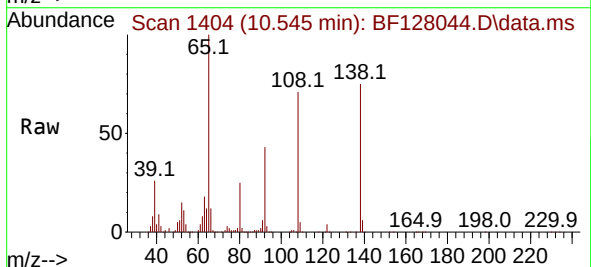
Instrument :
BNA_F
ClientSampleId :
TP-25MS

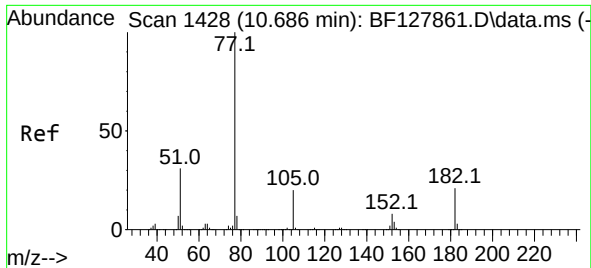
Tgt Ion:204 Resp: 371071
Ion Ratio Lower Upper
204 100
206 32.7 26.5 39.7
141 64.3 48.7 73.1



#62
4-Nitroaniline
Concen: 49.184 ng
RT: 10.545 min Scan# 1404
Delta R.T. 0.006 min
Lab File: BF128044.D
Acq: 03 May 2022 14:26

Tgt Ion:138 Resp: 174351
Ion Ratio Lower Upper
138 100
92 57.5 37.4 77.4
108 94.6 68.4 108.4

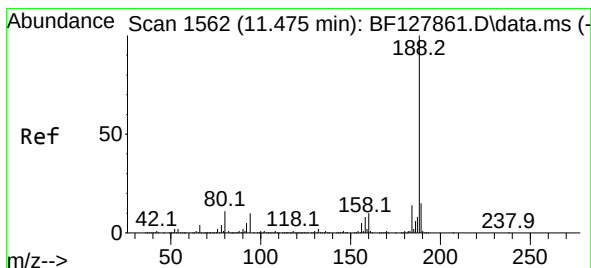
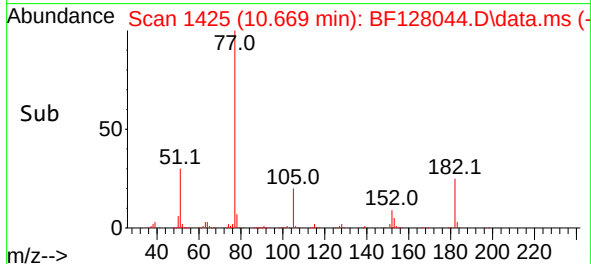
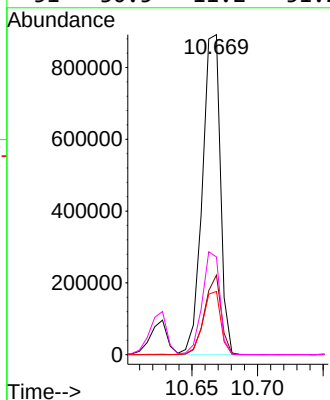
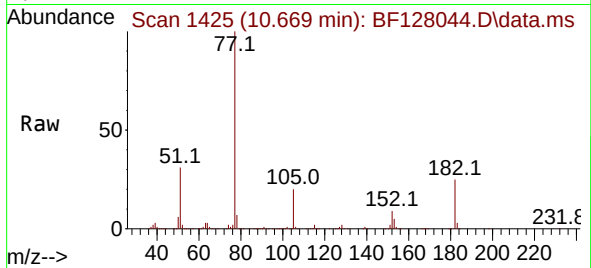




#63
Azobenzene
Concen: 52.473 ng
RT: 10.669 min Scan# 14
Delta R.T. 0.006 min
Lab File: BF128044.D
Acq: 03 May 2022 14:26

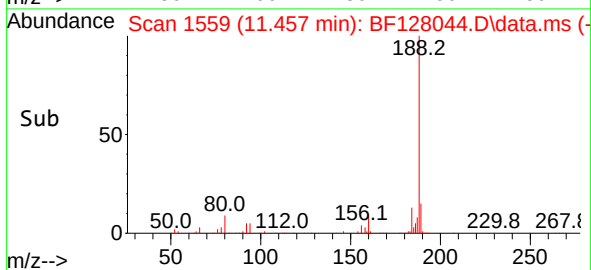
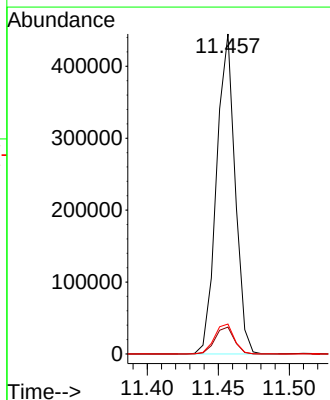
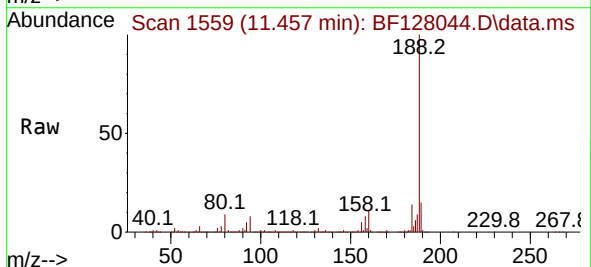
Instrument :
BNA_F
ClientSampleId :
TP-25MS

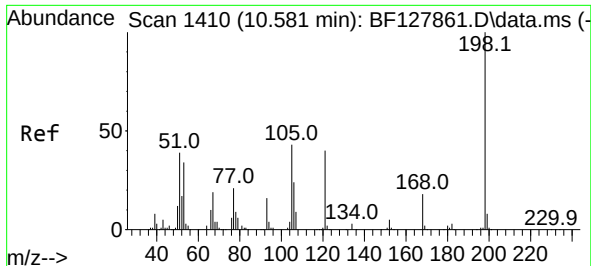
Tgt Ion: 77	Resp: 853886
Ion Ratio	Lower Upper
77 100	
182 24.8	1.2 41.2
105 19.8	0.0 39.8
51 30.5	11.2 51.2



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.457 min Scan# 1559
Delta R.T. -0.000 min
Lab File: BF128044.D
Acq: 03 May 2022 14:26

Tgt Ion:188	Resp: 404085
Ion Ratio	Lower Upper
188 100	
94 8.4	8.0 12.0
80 9.3	8.9 13.3

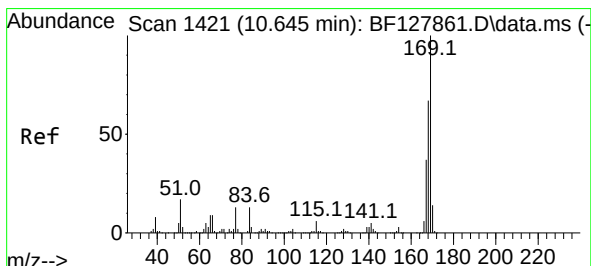
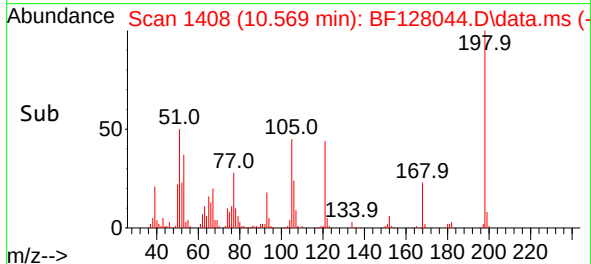
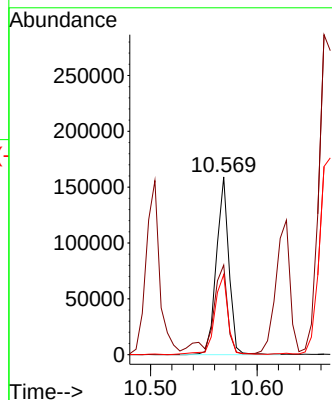
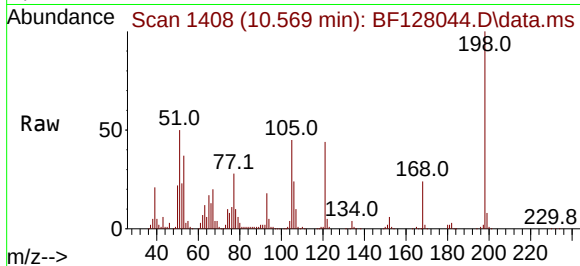




#65
4,6-Dinitro-2-methylphenol
Concen: 54.099 ng
RT: 10.569 min Scan# 1410
Delta R.T. 0.006 min
Lab File: BF128044.D
Acq: 03 May 2022 14:26

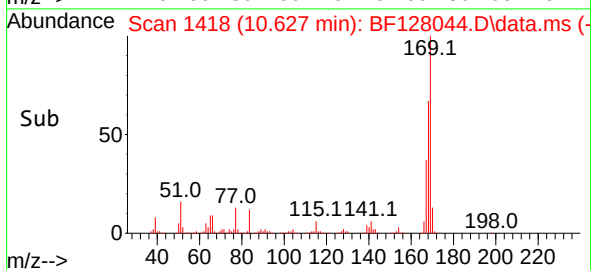
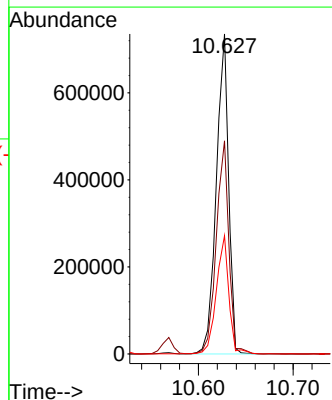
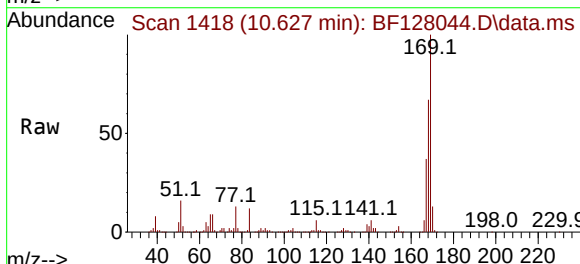
Instrument :
BNA_F
ClientSampleId :
TP-25MS

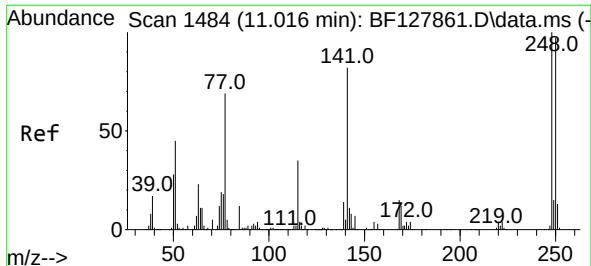
Tgt Ion:198 Resp: 129894
Ion Ratio Lower Upper
198 100
51 50.4 28.4 68.4
105 45.0 23.4 63.4



#66
n-Nitrosodiphenylamine
Concen: 52.536 ng
RT: 10.627 min Scan# 1418
Delta R.T. 0.006 min
Lab File: BF128044.D
Acq: 03 May 2022 14:26

Tgt Ion:169 Resp: 660562
Ion Ratio Lower Upper
169 100
168 66.6 53.8 80.6
167 37.0 29.5 44.3

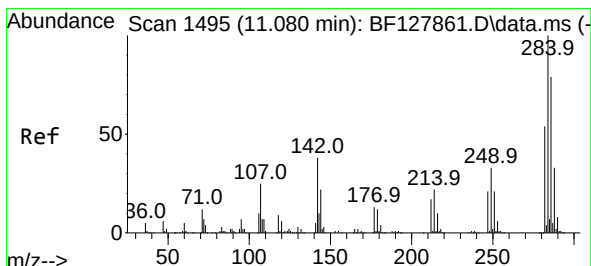
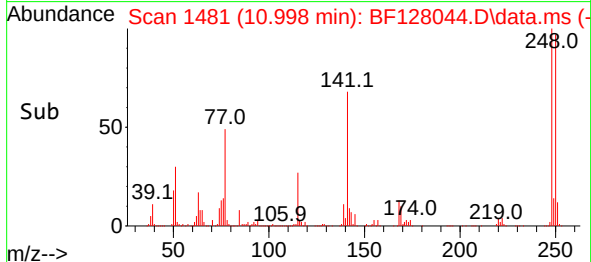
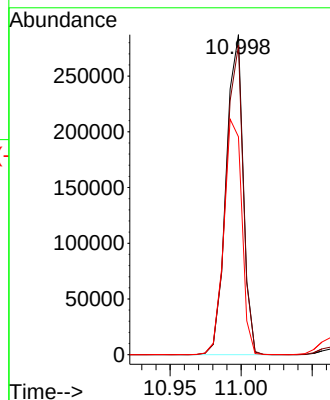
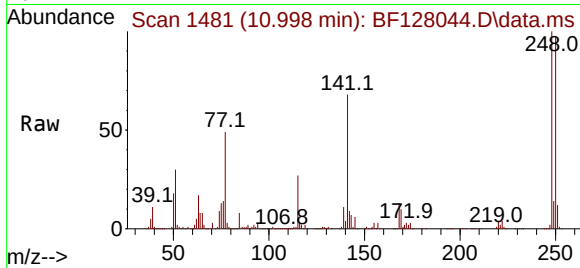




#67
4-Bromophenyl-phenylether
Concen: 53.556 ng
RT: 10.998 min Scan# 1481
Delta R.T. -0.000 min
Lab File: BF128044.D
Acq: 03 May 2022 14:26

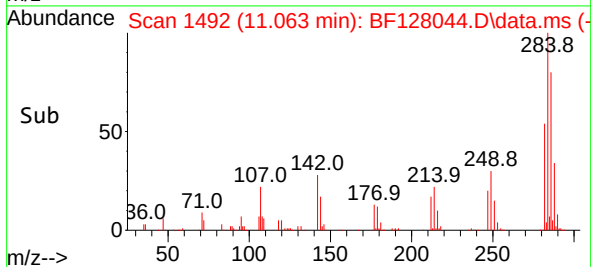
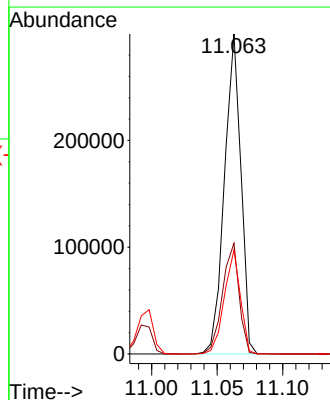
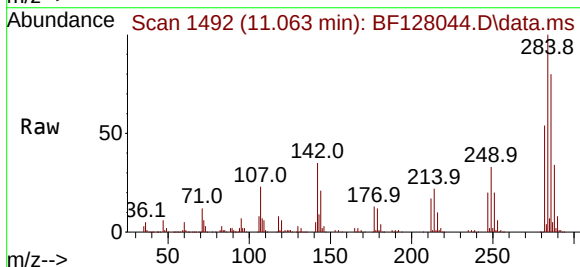
Instrument :
BNA_F
ClientSampleId :
TP-25MS

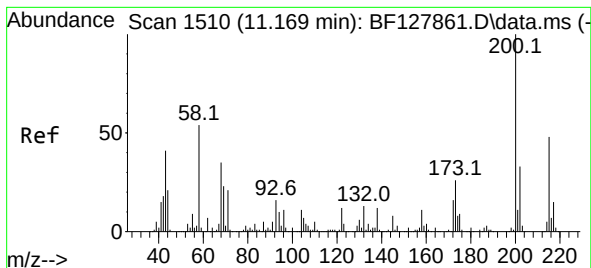
Tgt Ion:248 Resp: 239907
Ion Ratio Lower Upper
248 100
250 96.7 77.7 116.5
141 68.1 65.6 98.4



#68
Hexachlorobenzene
Concen: 55.200 ng
RT: 11.063 min Scan# 1492
Delta R.T. -0.000 min
Lab File: BF128044.D
Acq: 03 May 2022 14:26

Tgt Ion:284 Resp: 260522
Ion Ratio Lower Upper
284 100
142 34.6 30.2 45.4
249 32.5 26.1 39.1





#69

Atrazine

Concen: 61.461 ng

RT: 11.157 min Scan# 1

Delta R.T. 0.006 min

Lab File: BF128044.D

Acq: 03 May 2022 14:26

Instrument :

BNA_F

ClientSampleId :

TP-25MS

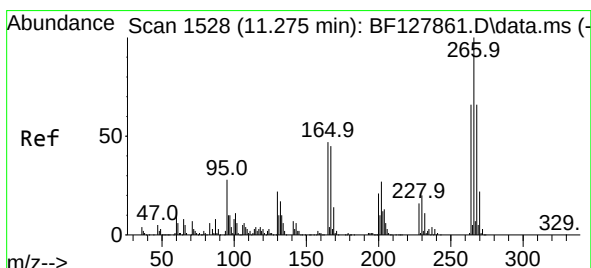
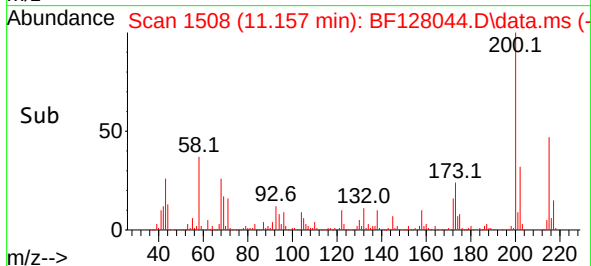
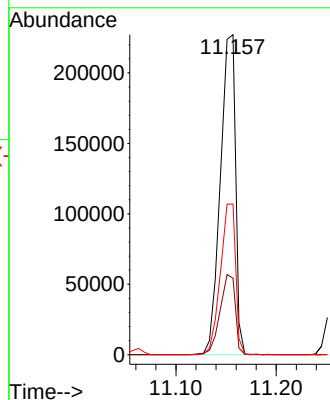
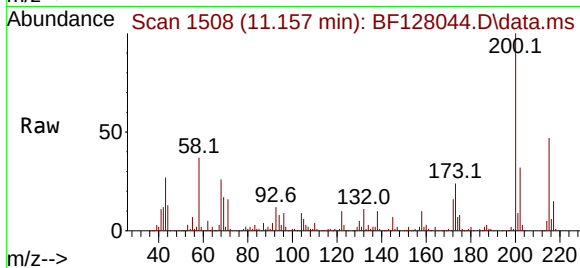
Tgt Ion:200 Resp: 238959

Ion Ratio Lower Upper

200 100

173 23.9 6.0 46.0

215 47.0 28.1 68.1



#70

Pentachlorophenol

Concen: 92.984 ng

RT: 11.257 min Scan# 1525

Delta R.T. -0.000 min

Lab File: BF128044.D

Acq: 03 May 2022 14:26

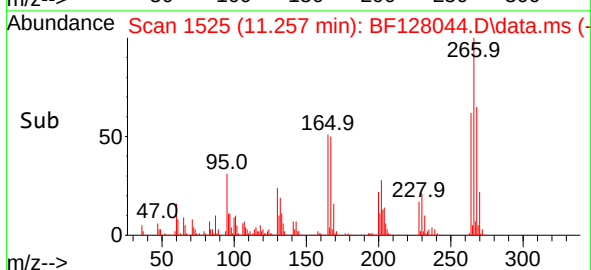
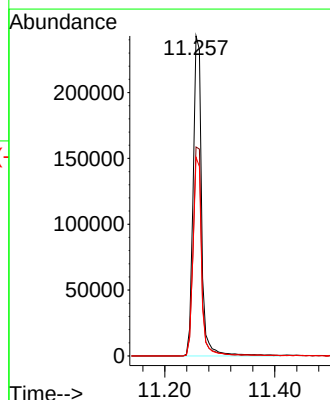
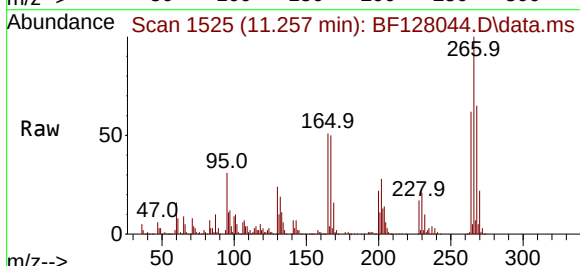
Tgt Ion:266 Resp: 258172

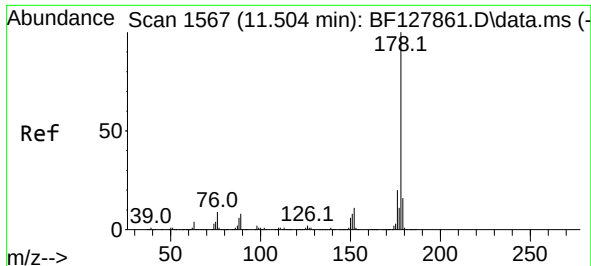
Ion Ratio Lower Upper

266 100

268 65.3 53.0 79.6

264 62.1 53.1 79.7

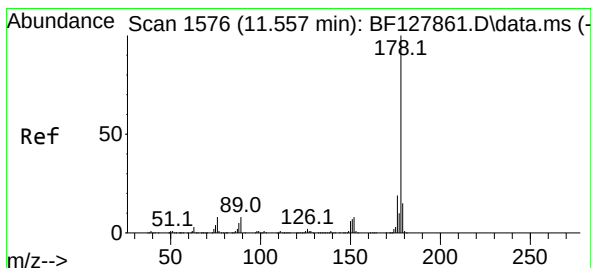
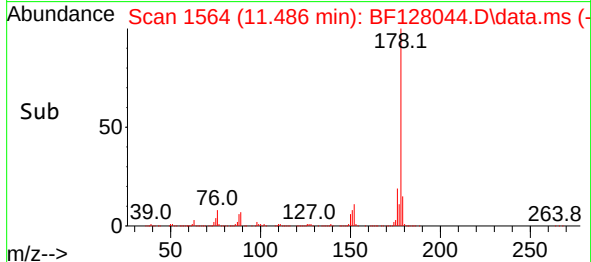
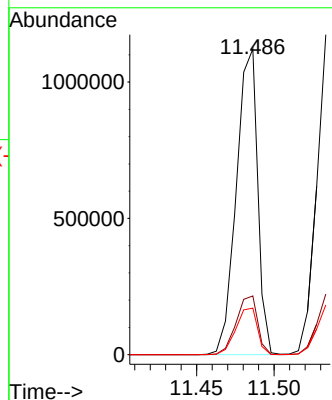
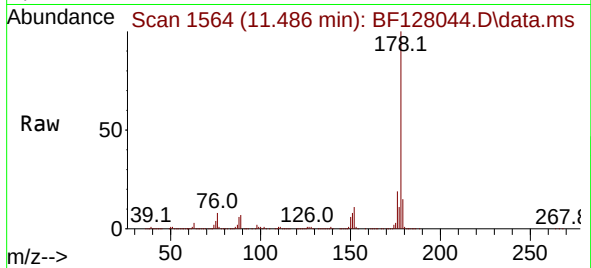




#71
Phenanthrene
Concen: 50.707 ng
RT: 11.486 min Scan# 1567
Delta R.T. 0.006 min
Lab File: BF128044.D
Acq: 03 May 2022 14:26

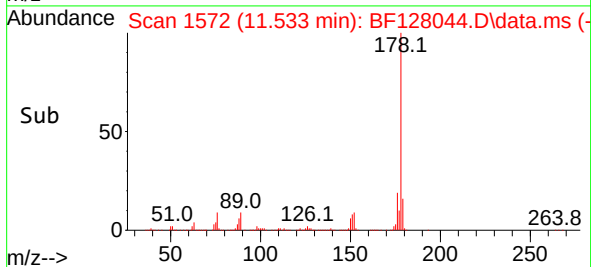
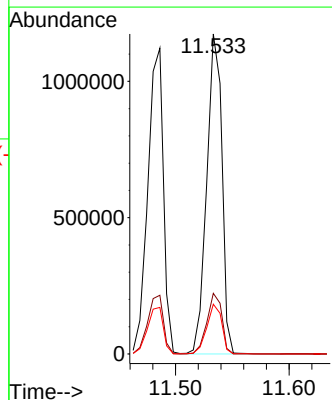
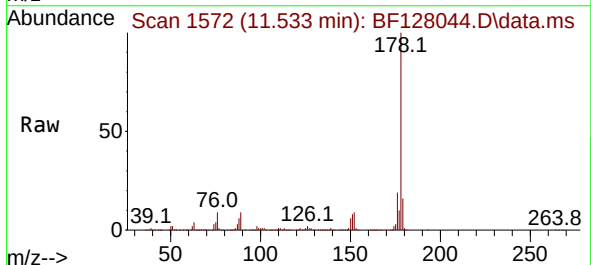
Instrument :
BNA_F
ClientSampleId :
TP-25MS

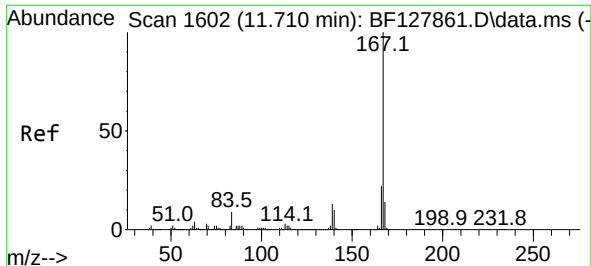
Tgt Ion:178 Resp: 1072551
Ion Ratio Lower Upper
178 100
176 19.2 15.7 23.5
179 15.2 12.6 19.0



#72
Anthracene
Concen: 51.688 ng
RT: 11.533 min Scan# 1572
Delta R.T. -0.000 min
Lab File: BF128044.D
Acq: 03 May 2022 14:26

Tgt Ion:178 Resp: 1089097
Ion Ratio Lower Upper
178 100
176 19.0 15.0 22.6
179 15.5 12.4 18.6

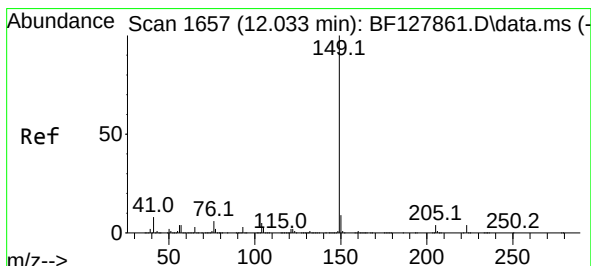
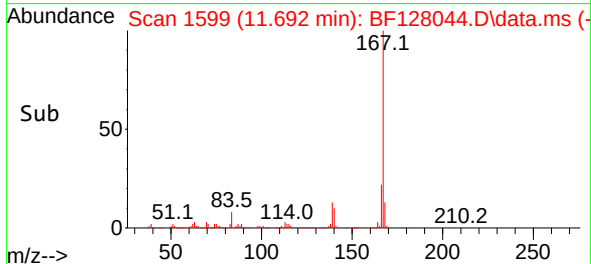
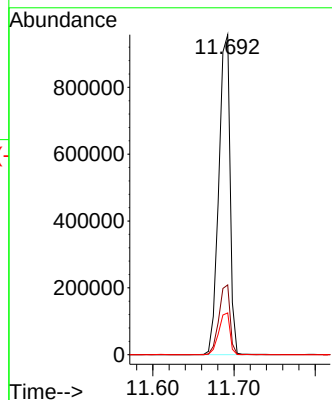
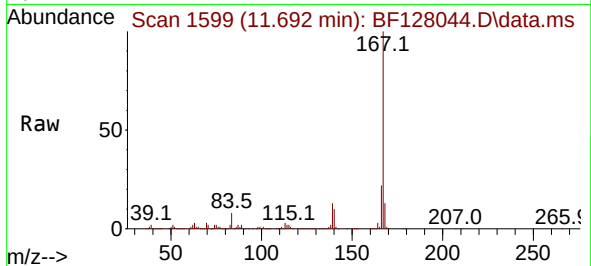




#73
 Carbazole
 Concen: 45.324 ng
 RT: 11.692 min Scan# 11692
 Delta R.T. 0.006 min
 Lab File: BF128044.D
 Acq: 03 May 2022 14:26

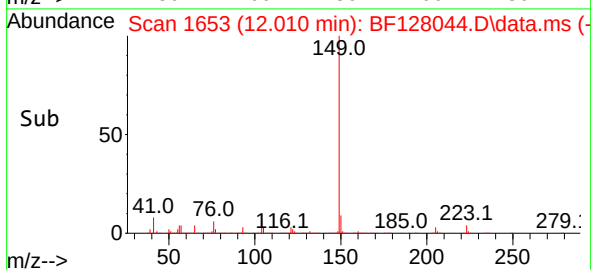
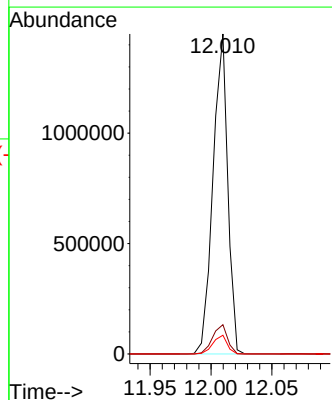
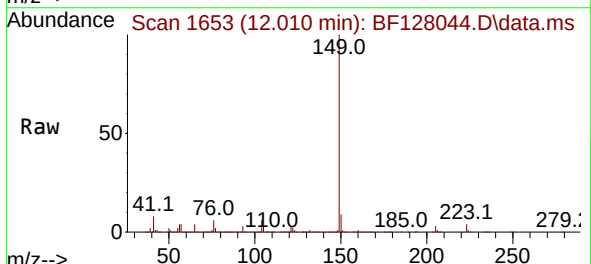
Instrument :
 BNA_F
 ClientSampleId :
 TP-25MS

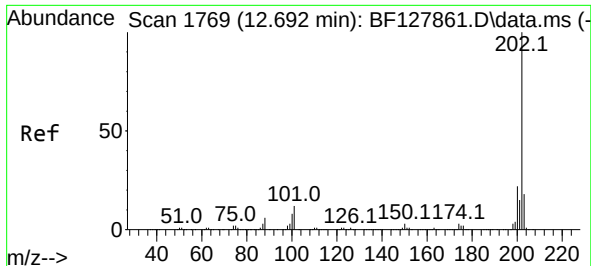
Tgt Ion:167 Resp: 920418
 Ion Ratio Lower Upper
 167 100
 166 21.8 17.6 26.4
 139 13.0 10.7 16.1



#74
 Di-n-butylphthalate
 Concen: 53.598 ng
 RT: 12.010 min Scan# 1653
 Delta R.T. -0.000 min
 Lab File: BF128044.D
 Acq: 03 May 2022 14:26

Tgt Ion:149 Resp: 1223898
 Ion Ratio Lower Upper
 149 100
 150 9.2 7.5 11.3
 104 5.8 4.3 6.5

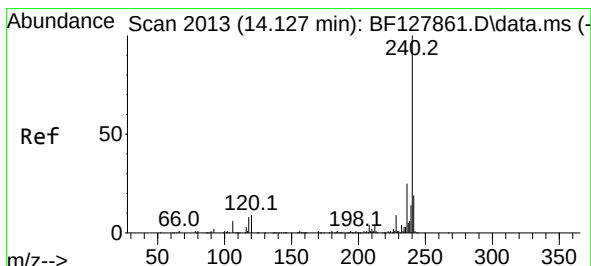
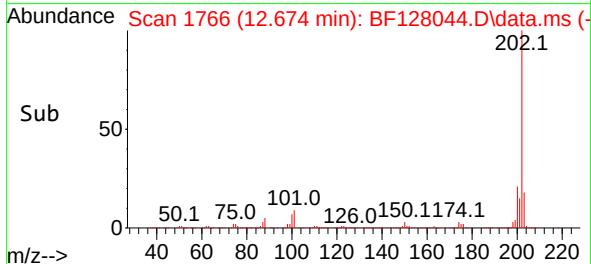
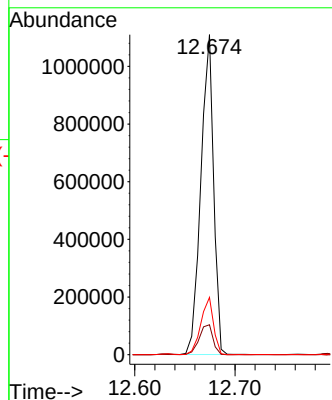
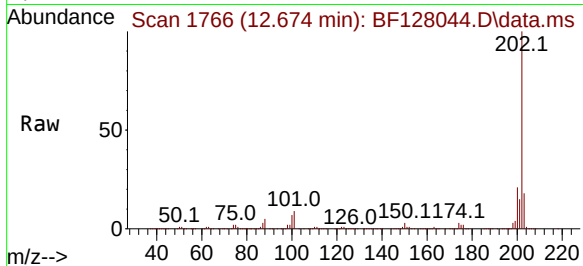




#75
Fluoranthene
Concen: 44.186 ng
RT: 12.674 min Scan# 1
Delta R.T. -0.000 min
Lab File: BF128044.D
Acq: 03 May 2022 14:26

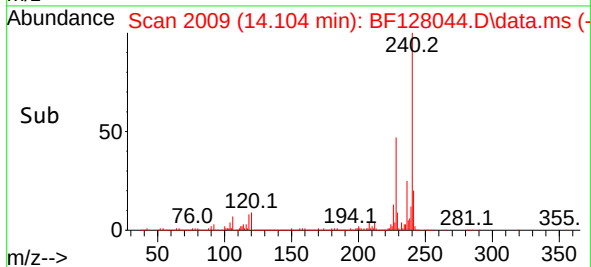
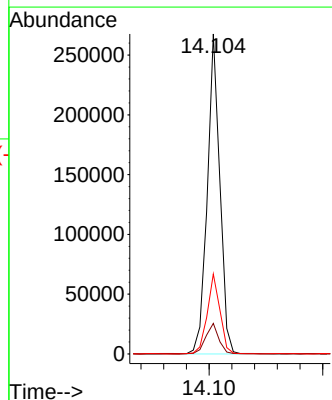
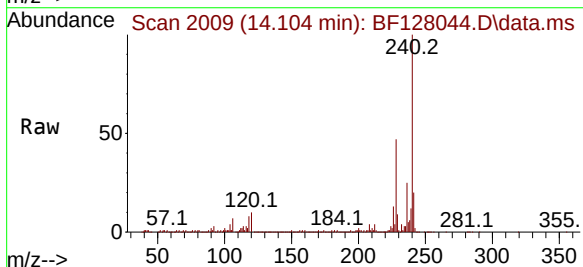
Instrument :
BNA_F
ClientSampleId :
TP-25MS

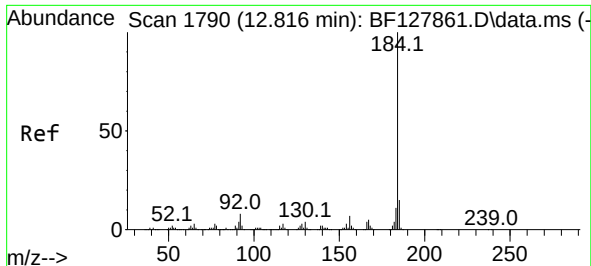
Tgt Ion:202 Resp: 983662
Ion Ratio Lower Upper
202 100
101 9.4 0.0 31.6
203 17.9 0.0 38.1



#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.104 min Scan# 2009
Delta R.T. -0.000 min
Lab File: BF128044.D
Acq: 03 May 2022 14:26

Tgt Ion:240 Resp: 204377
Ion Ratio Lower Upper
240 100
120 9.6 7.0 10.6
236 25.0 20.3 30.5

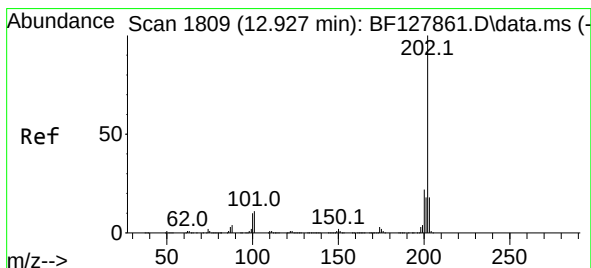
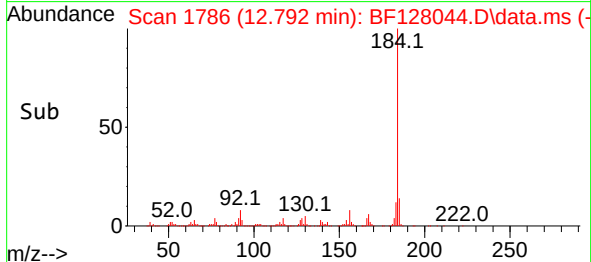
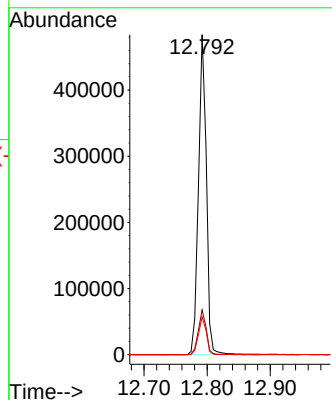
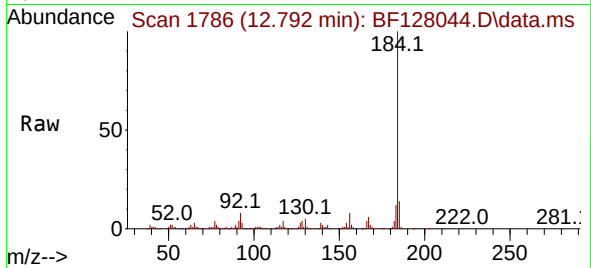




#77
Benzidine
Concen: 108.523 ng
RT: 12.792 min Scan# 1786
Delta R.T. -0.000 min
Lab File: BF128044.D
Acq: 03 May 2022 14:26

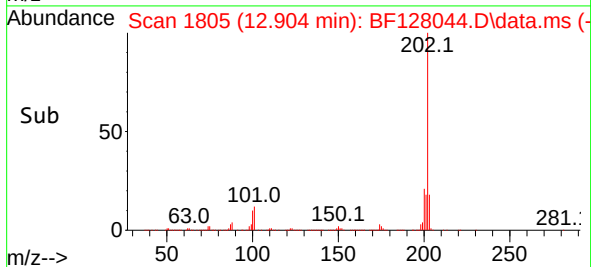
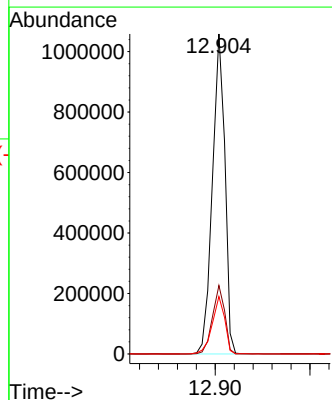
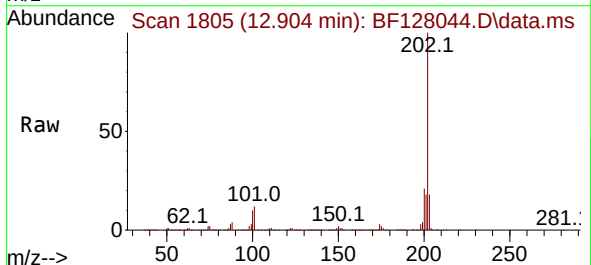
Instrument :
BNA_F
ClientSampleId :
TP-25MS

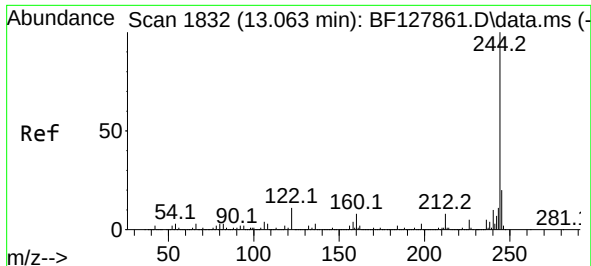
Tgt Ion:184 Resp: 419671
Ion Ratio Lower Upper
184 100
185 14.0 12.1 18.1
183 11.8 9.0 13.4



#78
Pyrene
Concen: 58.357 ng
RT: 12.904 min Scan# 1805
Delta R.T. -0.000 min
Lab File: BF128044.D
Acq: 03 May 2022 14:26

Tgt Ion:202 Resp: 962792
Ion Ratio Lower Upper
202 100
200 21.4 17.4 26.2
203 17.9 14.0 21.0

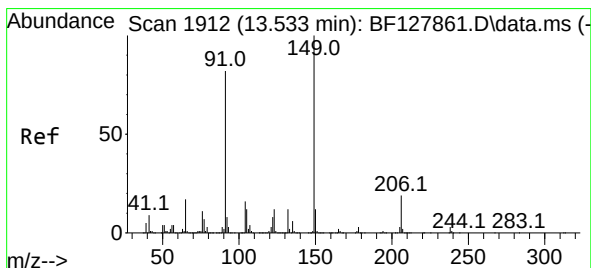
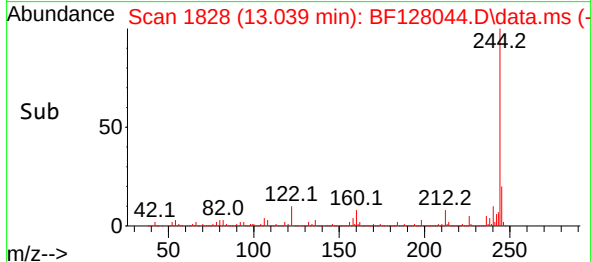
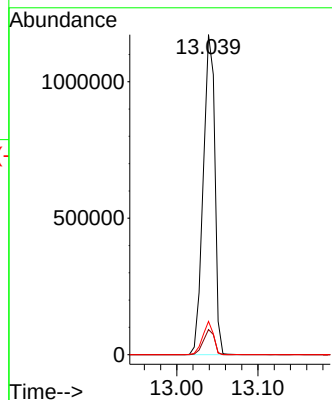
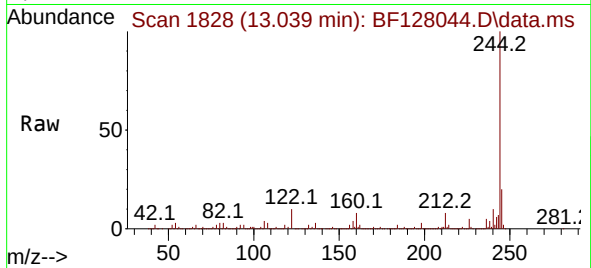




#79
 Terphenyl-d14
 Concen: 103.887 ng
 RT: 13.039 min Scan# 11
 Delta R.T. -0.006 min
 Lab File: BF128044.D
 Acq: 03 May 2022 14:26

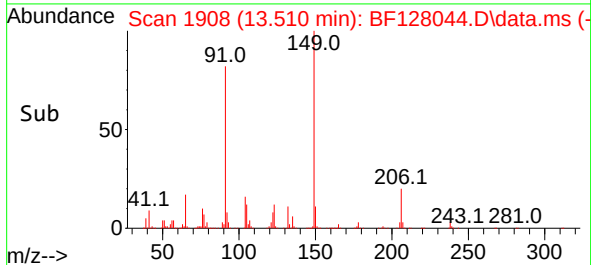
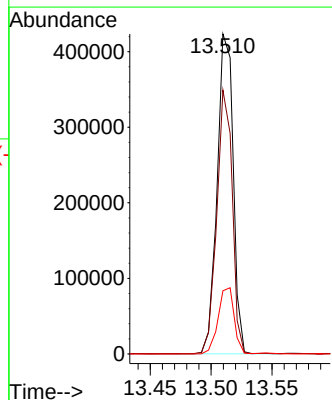
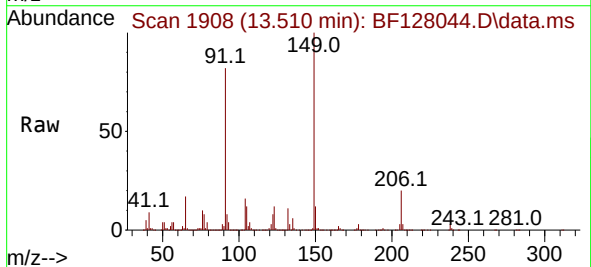
Instrument :
 BNA_F
 ClientSampleId :
 TP-25MS

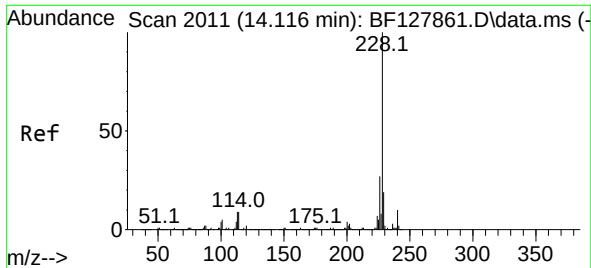
Tgt Ion:244 Resp: 1161138
 Ion Ratio Lower Upper
 244 100
 212 7.8 6.2 9.4
 122 10.4 8.6 12.8



#80
 Butylbenzylphthalate
 Concen: 60.085 ng
 RT: 13.510 min Scan# 1908
 Delta R.T. -0.000 min
 Lab File: BF128044.D
 Acq: 03 May 2022 14:26

Tgt Ion:149 Resp: 388543
 Ion Ratio Lower Upper
 149 100
 91 82.5 65.8 98.6
 206 19.8 15.4 23.2

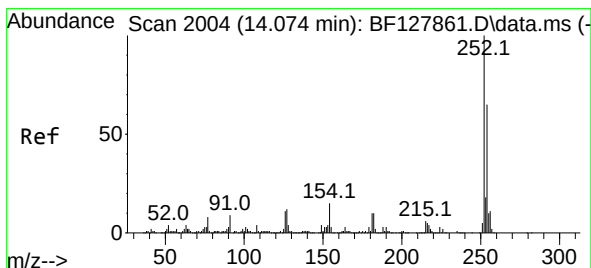
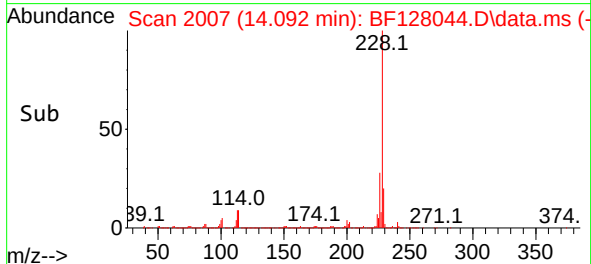
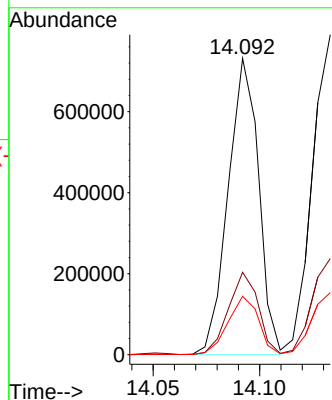
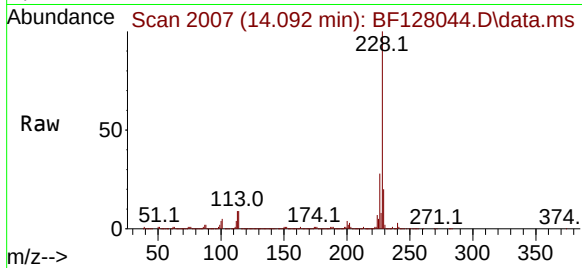




#81
Benzo(a)anthracene
Concen: 53.471 ng
RT: 14.092 min Scan# 20
Delta R.T. -0.000 min
Lab File: BF128044.D
Acq: 03 May 2022 14:26

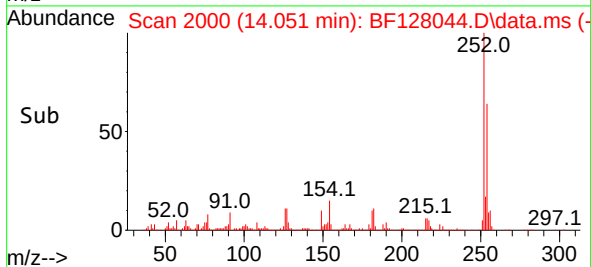
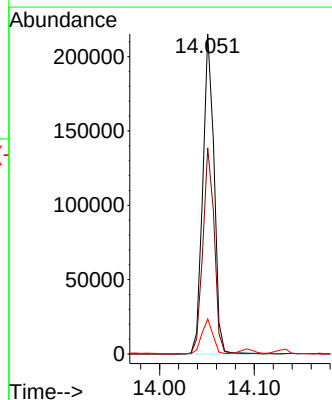
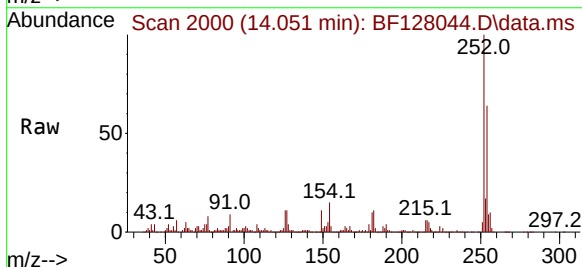
Instrument :
BNA_F
ClientSampleId :
TP-25MS

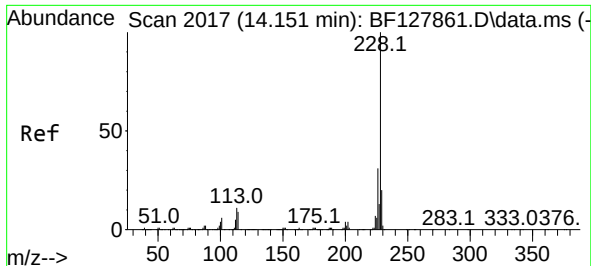
Tgt Ion:228 Resp: 728401
Ion Ratio Lower Upper
228 100
226 27.8 21.7 32.5
229 19.7 15.4 23.2



#82
3,3'-Dichlorobenzidine
Concen: 41.061 ng
RT: 14.051 min Scan# 2000
Delta R.T. -0.006 min
Lab File: BF128044.D
Acq: 03 May 2022 14:26

Tgt Ion:252 Resp: 177601
Ion Ratio Lower Upper
252 100
254 64.4 51.6 77.4
126 10.9 8.8 13.2

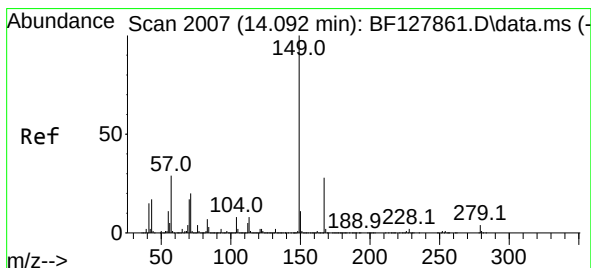
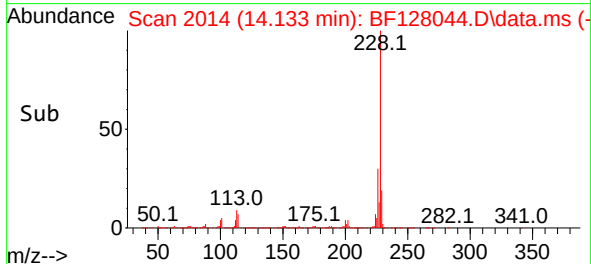
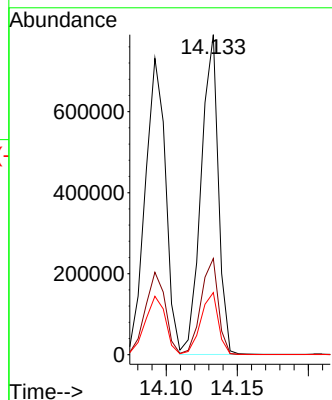
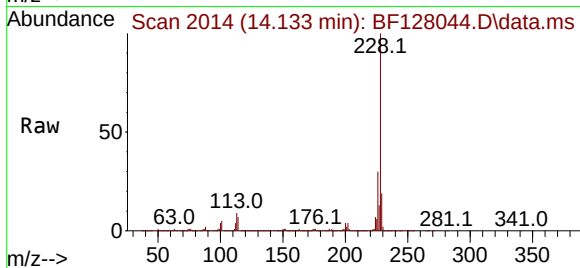




#83
Chrysene
Concen: 51.154 ng
RT: 14.133 min Scan# 20
Delta R.T. -0.000 min
Lab File: BF128044.D
Acq: 03 May 2022 14:26

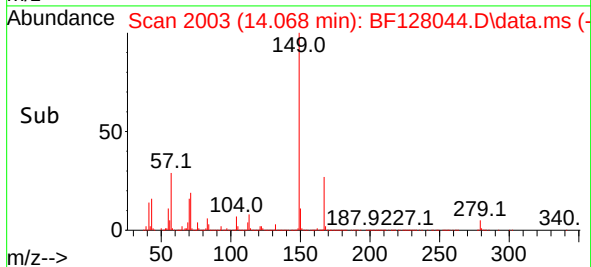
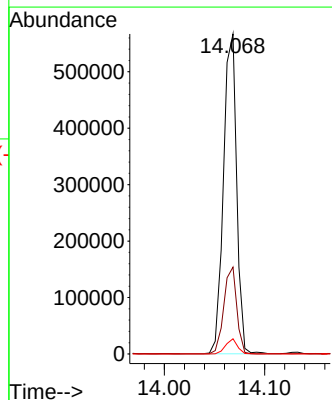
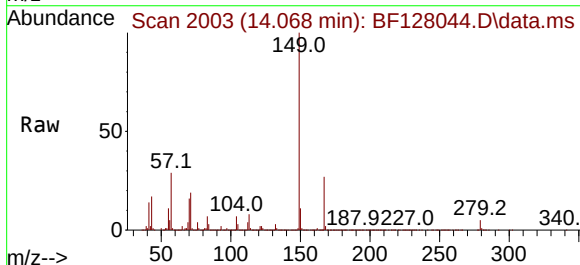
Instrument :
BNA_F
ClientSampleId :
TP-25MS

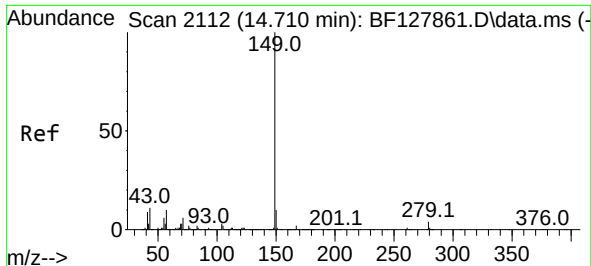
Tgt Ion:228 Resp: 665508
Ion Ratio Lower Upper
228 100
226 30.1 24.4 36.6
229 19.4 15.8 23.8



#84
Bis(2-ethylhexyl)phthalate
Concen: 60.076 ng
RT: 14.068 min Scan# 2003
Delta R.T. -0.000 min
Lab File: BF128044.D
Acq: 03 May 2022 14:26

Tgt Ion:149 Resp: 515186
Ion Ratio Lower Upper
149 100
167 27.1 22.0 33.0
279 4.8 3.4 5.0

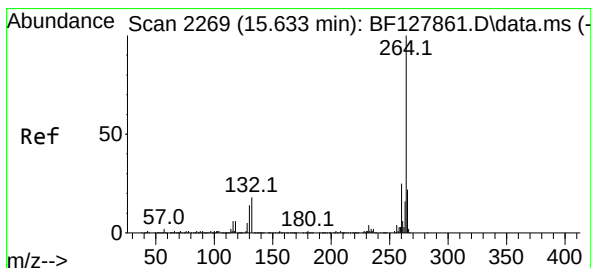
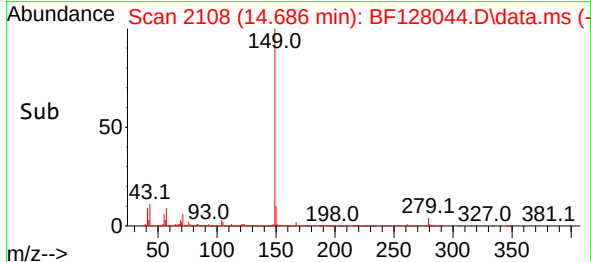
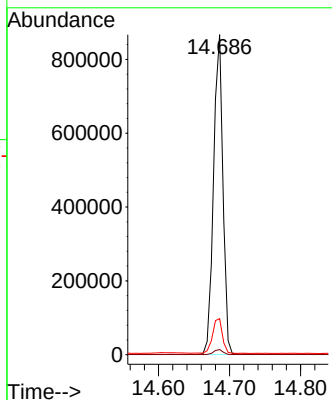
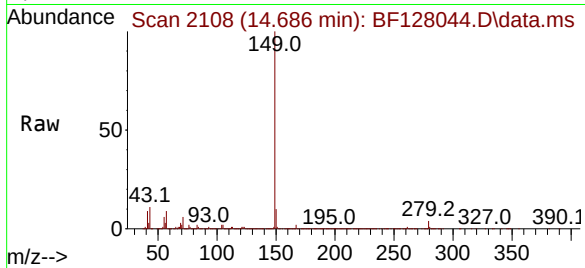




#85
Di-n-octyl phthalate
Concen: 59.790 ng
RT: 14.686 min Scan# 2112
Delta R.T. -0.000 min
Lab File: BF128044.D
Acq: 03 May 2022 14:26

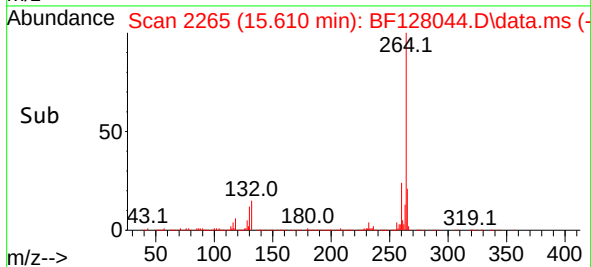
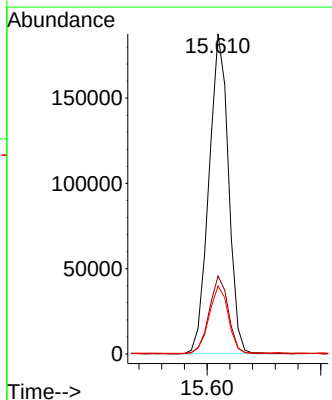
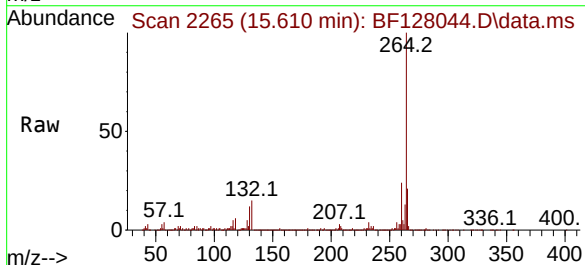
Instrument :
BNA_F
ClientSampleId :
TP-25MS

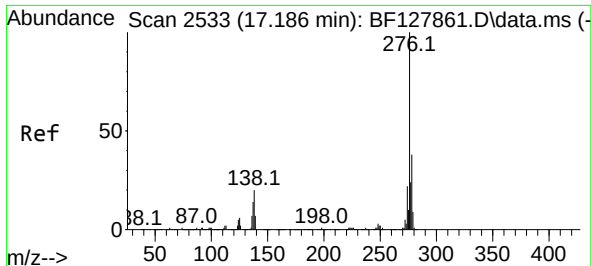
Tgt Ion:149 Resp: 794584
Ion Ratio Lower Upper
149 100
167 1.5 1.3 1.9
43 11.4 8.9 13.3



#86
Perylene-d12
Concen: 20.000 ng
RT: 15.610 min Scan# 2265
Delta R.T. -0.000 min
Lab File: BF128044.D
Acq: 03 May 2022 14:26

Tgt Ion:264 Resp: 224077
Ion Ratio Lower Upper
264 100
260 24.3 20.1 30.1
265 21.3 17.5 26.3

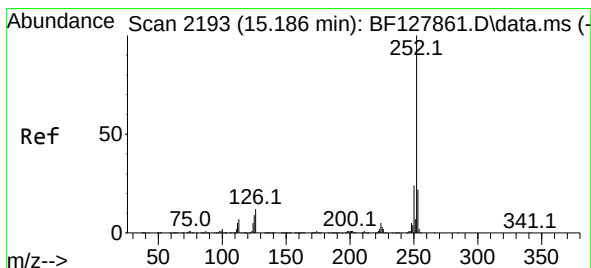
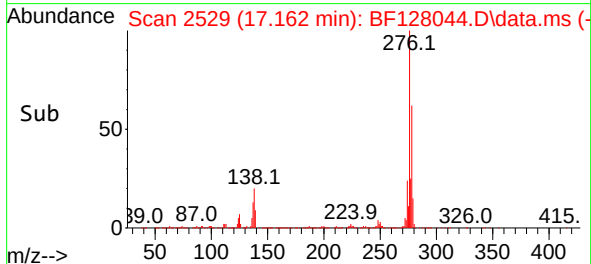
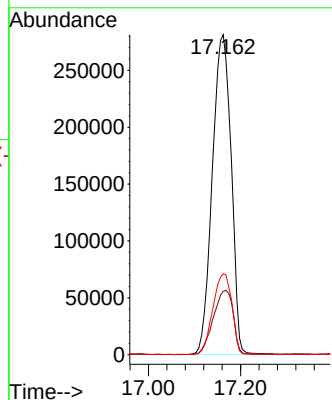
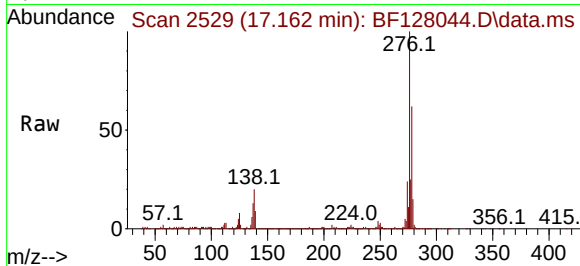




#87
 Indeno(1,2,3-cd)pyrene
 Concen: 53.494 ng
 RT: 17.162 min Scan# 2190
 Delta R.T. -0.000 min
 Lab File: BF128044.D
 Acq: 03 May 2022 14:26

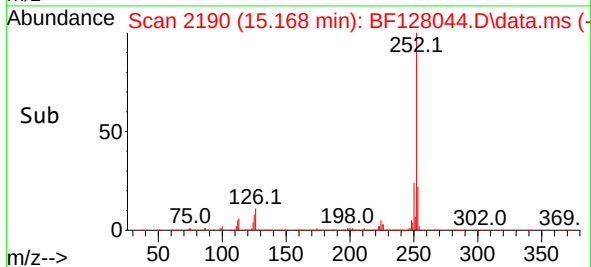
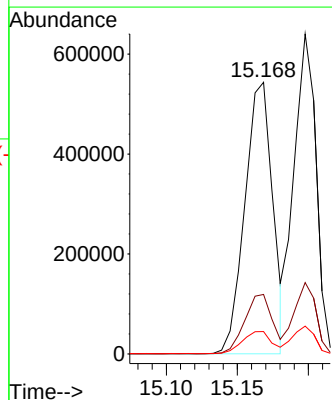
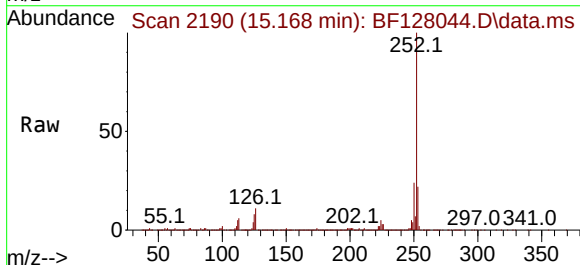
Instrument :
 BNA_F
 ClientSampleId :
 TP-25MS

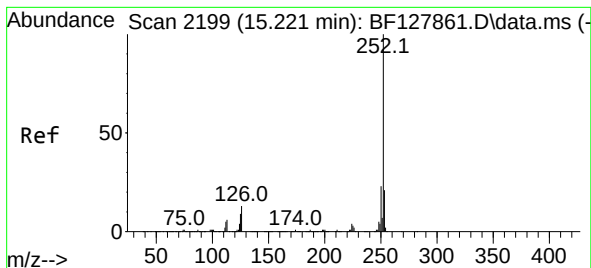
Tgt Ion:276 Resp: 800093
 Ion Ratio Lower Upper
 276 100
 138 20.9 19.0 28.4
 277 25.6 20.1 30.1



#88
 Benzo(b)fluoranthene
 Concen: 52.558 ng
 RT: 15.168 min Scan# 2190
 Delta R.T. -0.000 min
 Lab File: BF128044.D
 Acq: 03 May 2022 14:26

Tgt Ion:252 Resp: 739706
 Ion Ratio Lower Upper
 252 100
 253 21.9 17.4 26.2
 125 8.3 7.4 11.2





#89

Benzo(k)fluoranthene

Concen: 48.841 ng

RT: 15.198 min Scan# 21

Delta R.T. -0.000 min

Lab File: BF128044.D

Acq: 03 May 2022 14:26

Instrument :

BNA_F

ClientSampleId :

TP-25MS

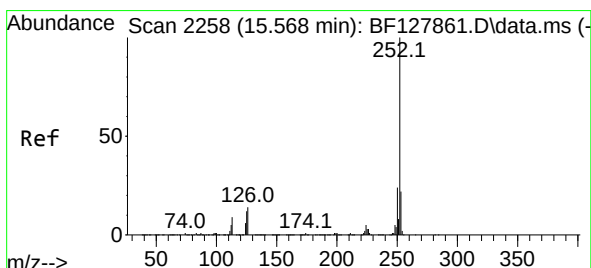
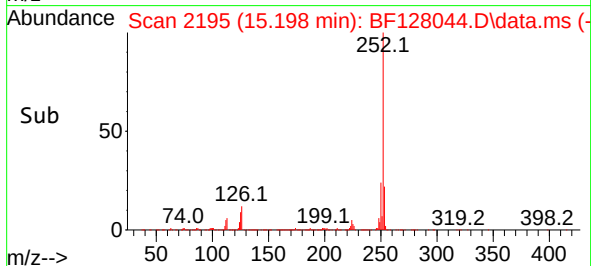
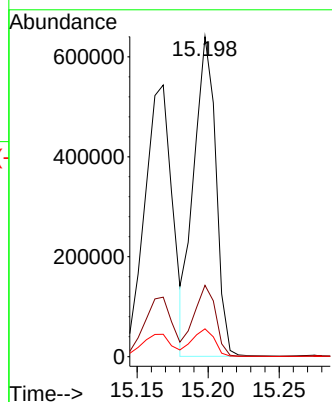
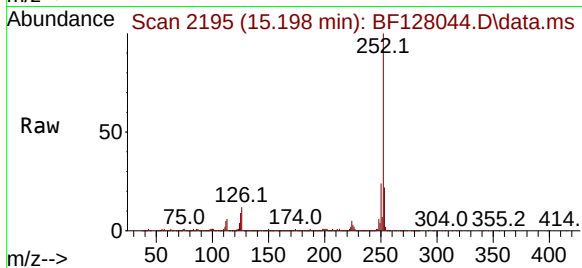
Tgt Ion:252 Resp: 692536

Ion Ratio Lower Upper

252 100

253 22.3 17.0 25.4

125 8.7 6.8 10.2



#90

Benzo(a)pyrene

Concen: 62.129 ng

RT: 15.551 min Scan# 2255

Delta R.T. -0.000 min

Lab File: BF128044.D

Acq: 03 May 2022 14:26

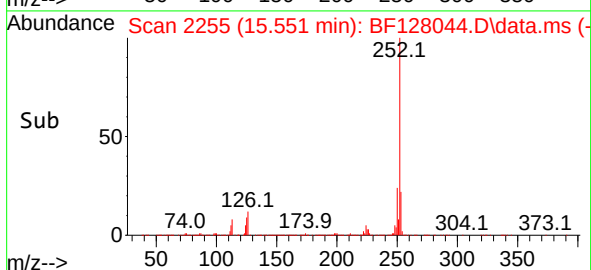
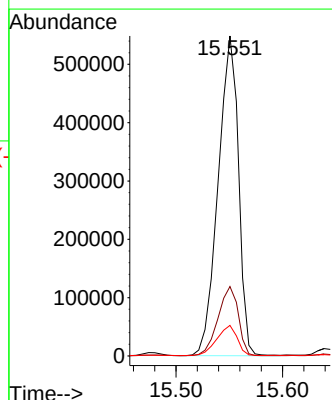
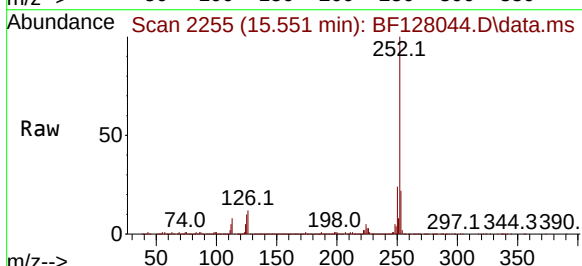
Tgt Ion:252 Resp: 725307

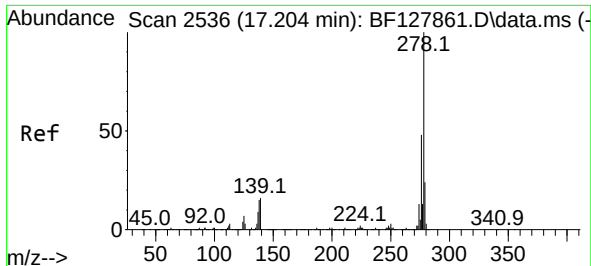
Ion Ratio Lower Upper

252 100

253 21.7 17.8 26.6

125 9.6 9.2 13.8

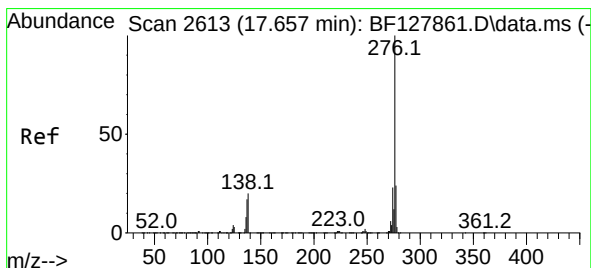
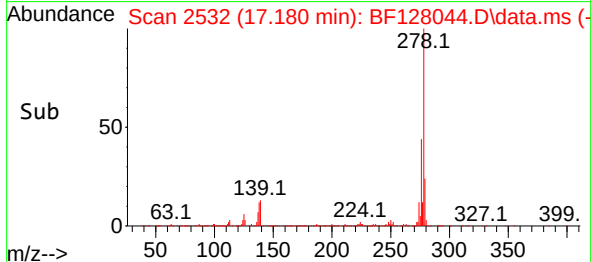
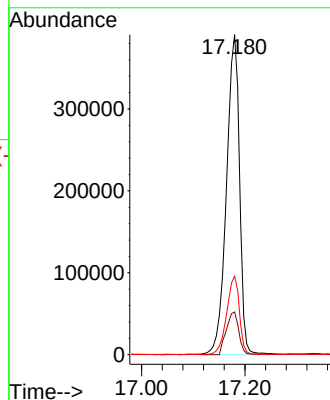
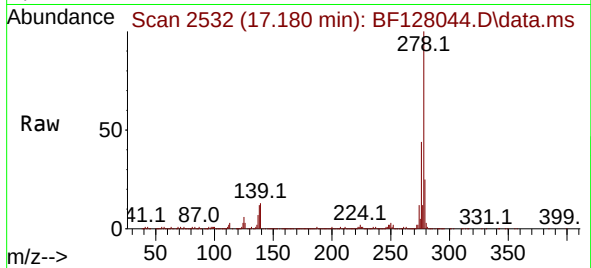




#91
Dibenzo(a,h)anthracene
Concen: 57.339 ng
RT: 17.180 min Scan# 21
Delta R.T. 0.006 min
Lab File: BF128044.D
Acq: 03 May 2022 14:26

Instrument :
BNA_F
ClientSampleId :
TP-25MS

Tgt Ion:278 Resp: 687793
Ion Ratio Lower Upper
278 100
139 13.4 12.6 19.0
279 24.6 18.9 28.3



#92
Benzo(g,h,i)perylene
Concen: 52.568 ng
RT: 17.633 min Scan# 2609
Delta R.T. -0.000 min
Lab File: BF128044.D
Acq: 03 May 2022 14:26

Tgt Ion:276 Resp: 664524
Ion Ratio Lower Upper
276 100
277 23.6 18.8 28.2
138 18.0 16.2 24.2

