

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF052822\
 Data File : BF128561.D
 Acq On : 28 May 2022 21:39
 Operator : CG\JU
 Sample : N2932-18MSD
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 P016-SS005-0006-01MSD

Quant Time: May 28 22:44:08 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF052622.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri May 27 01:51:59 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.839	152	179388	20.000	ng	0.00
21) Naphthalene-d8	8.122	136	674885	20.000	ng	0.00
39) Acenaphthene-d10	9.880	164	355535	20.000	ng	0.00
64) Phenanthrene-d10	11.369	188	567396	20.000	ng	0.00
76) Chrysene-d12	14.010	240	348108	20.000	ng	0.00
86) Perylene-d12	15.474	264	376504	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.463	112	1230809	113.649	ng	0.01
7) Phenol-d6	6.475	99	1572547	113.882	ng	0.00
23) Nitrobenzene-d5	7.410	82	1086678	92.888	ng	0.00
42) 2,4,6-Tribromophenol	10.675	330	401539	118.655	ng	0.00
45) 2-Fluorobiphenyl	9.204	172	1895188	86.602	ng	0.00
79) Terphenyl-d14	12.957	244	1550184	86.033	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.693	88	192861	39.937	ng	98
3) Pyridine	3.428	79	498187	39.847	ng	97
4) n-Nitrosodimethylamine	3.393	42	338251	51.629	ng	90
6) Aniline	6.498	93	689949	42.818	ng	95
8) 2-Chlorophenol	6.622	128	570930	50.841	ng	96
9) Benzaldehyde	6.392	77	375546	79.579	ng	97
10) Phenol	6.487	94	688522	50.319	ng	91
11) bis(2-Chloroethyl)ether	6.581	93	567321	50.648	ng	98
12) 1,3-Dichlorobenzene	6.781	146	611942	47.963	ng	98
13) 1,4-Dichlorobenzene	6.857	146	613170	47.514	ng	99
14) 1,2-Dichlorobenzene	7.010	146	593938	50.005	ng	99
15) Benzyl Alcohol	6.987	79	530279	50.351	ng	98
16) 2,2'-oxybis(1-Chloropr...	7.116	45	917011	46.258	ng	97
17) 2-Methylphenol	7.092	107	460024	48.131	ng	97
18) Hexachloroethane	7.351	117	230556	50.648	ng	95
19) n-Nitroso-di-n-propyla...	7.263	70	401934	47.473	ng	97
20) 3+4-Methylphenols	7.245	107	536425	46.458	ng	90
22) Acetophenone	7.251	105	752926	48.384	ng	# 87
24) Nitrobenzene	7.428	77	628643	54.354	ng	99
25) Isophorone	7.669	82	1154692	53.504	ng	99
26) 2-Nitrophenol	7.739	139	293959	60.812	ng	95
27) 2,4-Dimethylphenol	7.775	122	513639	53.458	ng	97
28) bis(2-Chloroethoxy)met...	7.875	93	665921	47.545	ng	98
29) 2,4-Dichlorophenol	7.981	162	481812	48.454	ng	98
30) 1,2,4-Trichlorobenzene	8.063	180	510533	47.400	ng	99
31) Naphthalene	8.145	128	1586368	48.026	ng	100
32) Benzoic acid	7.910	122	382178	56.268	ng	99
33) 4-Chloroaniline	8.192	127	432815	32.909	ng	98
34) Hexachlorobutadiene	8.263	225	332476	48.890	ng	99
35) Caprolactam	8.581	113	100378	32.737	ng	92
36) 4-Chloro-3-methylphenol	8.675	107	518746	50.782	ng	97
37) 2-Methylnaphthalene	8.833	142	1005379	48.221	ng	100
38) 1-Methylnaphthalene	8.933	142	965092	47.593	ng	97
40) 1,2,4,5-Tetrachloroben...	9.004	216	489371	50.125	ng	98
41) Hexachlorocyclopentadiene	8.992	237	540410	98.470	ng	99
43) 2,4,6-Trichlorophenol	9.116	196	348554	48.413	ng	96

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF052822\
 Data File : BF128561.D
 Acq On : 28 May 2022 21:39
 Operator : CG\JU
 Sample : N2932-18MSD
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 P016-SS005-0006-01MSD

Quant Time: May 28 22:44:08 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF052622.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri May 27 01:51:59 2022
 Response via : Initial Calibration

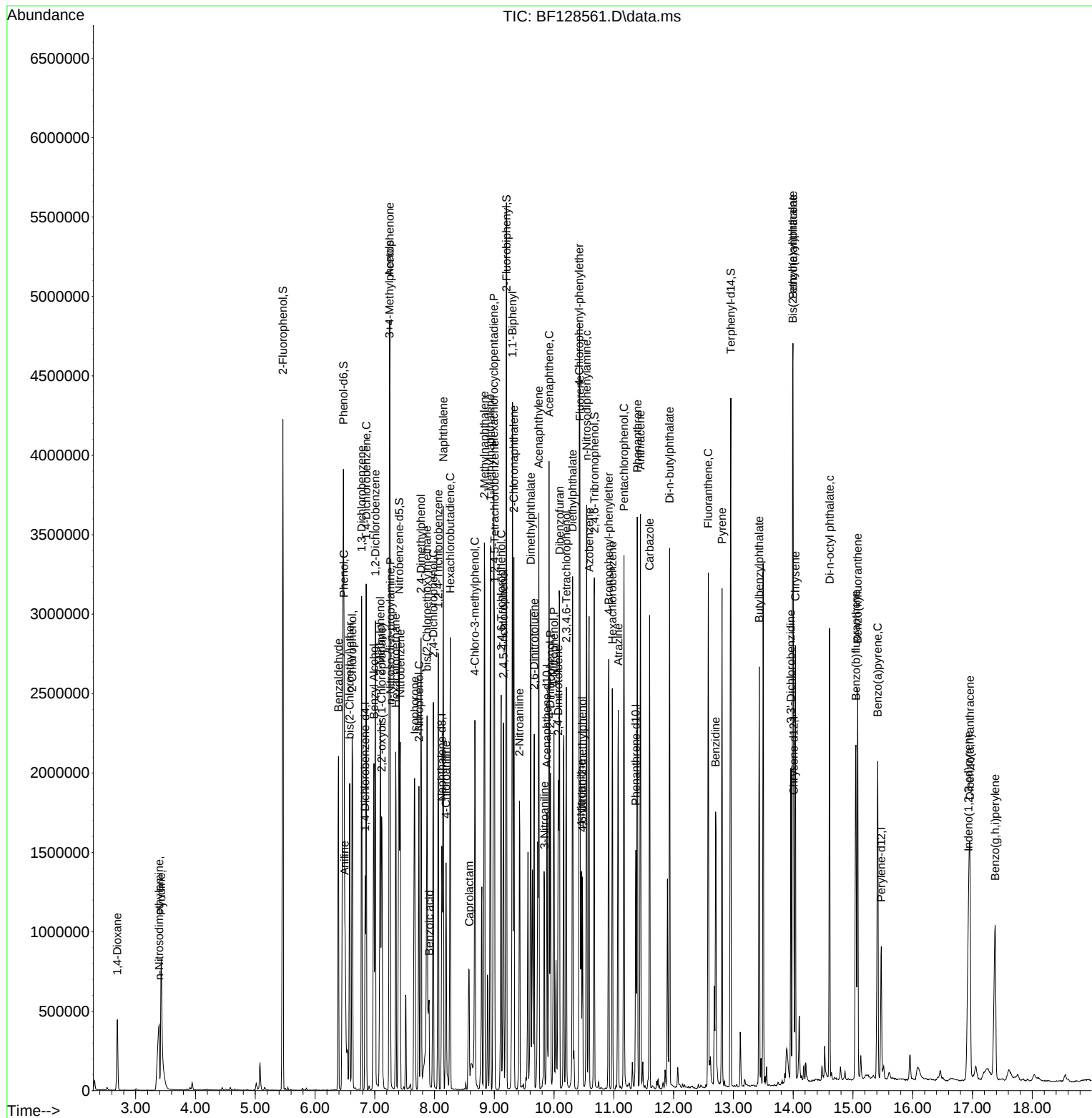
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.151	196	370270	49.913	ng	# 94
46) 1,1'-Biphenyl	9.304	154	1238990	49.629	ng	99
47) 2-Chloronaphthalene	9.328	162	975950	49.800	ng	99
48) 2-Nitroaniline	9.422	65	338918	62.192	ng	97
49) Acenaphthylene	9.745	152	1524875	50.650	ng	100
50) Dimethylphthalate	9.610	163	1167620	50.629	ng	100
51) 2,6-Dinitrotoluene	9.669	165	254676	60.255	ng	93
52) Acenaphthene	9.916	154	894667	48.165	ng	99
53) 3-Nitroaniline	9.839	138	203253	41.640	ng	93
54) 2,4-Dinitrophenol	9.939	184	235580	107.341	ng	97
55) Dibenzofuran	10.092	168	1289919	46.804	ng	97
56) 4-Nitrophenol	9.998	139	386850	97.667	ng	# 72
57) 2,4-Dinitrotoluene	10.069	165	328037	64.872	ng	93
58) Fluorene	10.433	166	941024	47.430	ng	99
59) 2,3,4,6-Tetrachlorophenol	10.204	232	284513	47.327	ng	99
60) Diethylphthalate	10.310	149	1117901	49.900	ng	100
61) 4-Chlorophenyl-phenyle...	10.422	204	484929	48.173	ng	91
62) 4-Nitroaniline	10.457	138	227403	48.659	ng	94
63) Azobenzene	10.586	77	1075084	47.137	ng	98
65) 4,6-Dinitro-2-methylph...	10.475	198	149903	56.118	ng	97
66) n-Nitrosodiphenylamine	10.545	169	905719	53.317	ng	99
67) 4-Bromophenyl-phenylether	10.916	248	314361	53.625	ng	98
68) Hexachlorobenzene	10.975	284	346447	53.516	ng	98
69) Atrazine	11.075	200	287438	54.520	ng	98
70) Pentachlorophenol	11.169	266	366332	92.860	ng	99
71) Phenanthrene	11.392	178	1295872	48.212	ng	100
72) Anthracene	11.445	178	1322974	49.276	ng	100
73) Carbazole	11.598	167	1144866	44.495	ng	99
74) Di-n-butylphthalate	11.933	149	1545159	51.023	ng	100
75) Fluoranthene	12.580	202	1237178	43.053	ng	98
77) Benzidine	12.704	184	709052	88.308	ng	99
78) Pyrene	12.810	202	1227816	46.819	ng	99
80) Butylbenzylphthalate	13.433	149	544949	49.265	ng	96
81) Benzo(a)anthracene	13.998	228	1015980	49.103	ng	99
82) 3,3'-Dichlorobenzidine	13.963	252	384616	72.595	ng	99
83) Chrysene	14.039	228	1020051	48.139	ng	99
84) Bis(2-ethylhexyl)phtha...	13.992	149	728616	54.460	ng	98
85) Di-n-octyl phthalate	14.610	149	1255419	53.308	ng	100
87) Indeno(1,2,3-cd)pyrene	16.933	276	1060452	47.754	ng	97
88) Benzo(b)fluoranthene	15.051	252	1136027	48.504	ng	98
89) Benzo(k)fluoranthene	15.080	252	1037972	47.832	ng	97
90) Benzo(a)pyrene	15.415	252	1046316	55.682	ng	98
91) Dibenzo(a,h)anthracene	16.956	278	925048	50.241	ng	98
92) Benzo(g,h,i)perylene	17.380	276	875372	47.932	ng	97

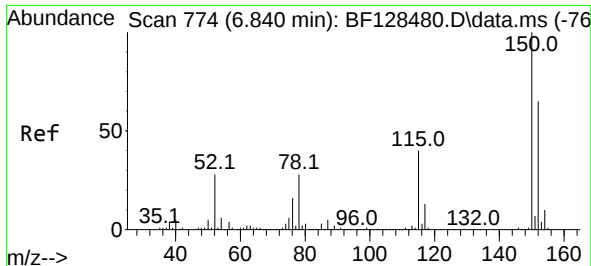
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF052822\
 Data File : BF128561.D
 Acq On : 28 May 2022 21:39
 Operator : CG\JU
 Sample : N2932-18MSD
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 P016-SS005-0006-01MSD

Quant Time: May 28 22:44:08 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF052622.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri May 27 01:51:59 2022
 Response via : Initial Calibration

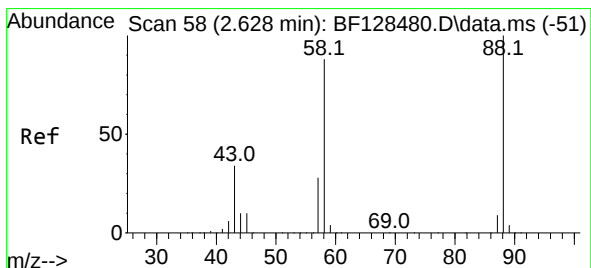
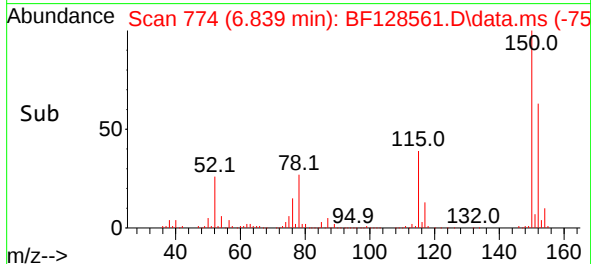
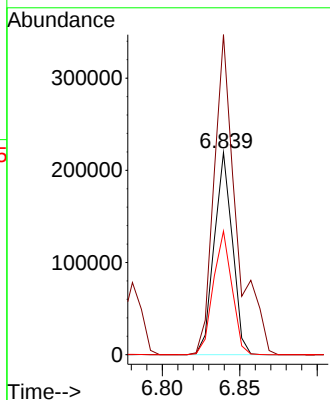
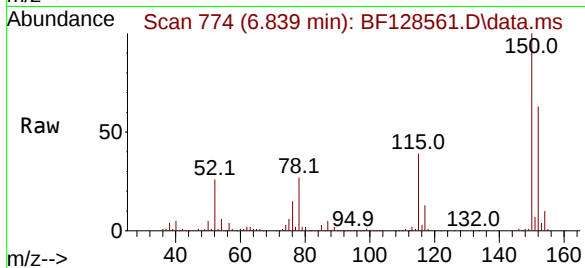




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.839 min Scan# 71
 Delta R.T. -0.001 min
 Lab File: BF128561.D
 Acq: 28 May 2022 21:39

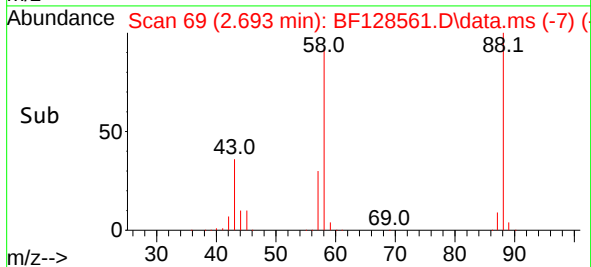
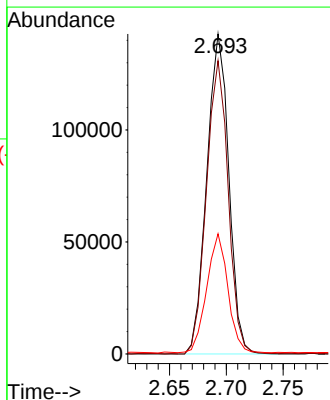
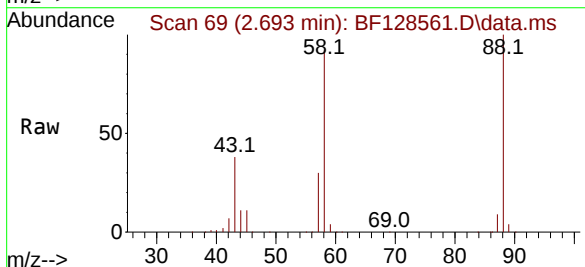
Instrument :
 BNA_F
 ClientSampleId :
 P016-SS005-0006-01MSD

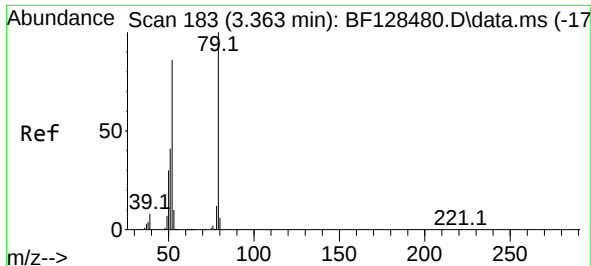
Tgt Ion:152 Resp: 179388
 Ion Ratio Lower Upper
 152 100
 150 158.2 123.7 185.5
 115 61.1 49.9 74.9



#2
 1,4-Dioxane
 Concen: 39.937 ng
 RT: 2.693 min Scan# 69
 Delta R.T. 0.065 min
 Lab File: BF128561.D
 Acq: 28 May 2022 21:39

Tgt Ion: 88 Resp: 192861
 Ion Ratio Lower Upper
 88 100
 58 90.5 71.8 107.8
 43 36.0 26.6 39.8





#3

Pyridine

Concen: 39.847 ng

RT: 3.428 min Scan# 18

Delta R.T. 0.065 min

Lab File: BF128561.D

Acq: 28 May 2022 21:39

Instrument :

BNA_F

ClientSampleId :

P016-SS005-0006-01MSD

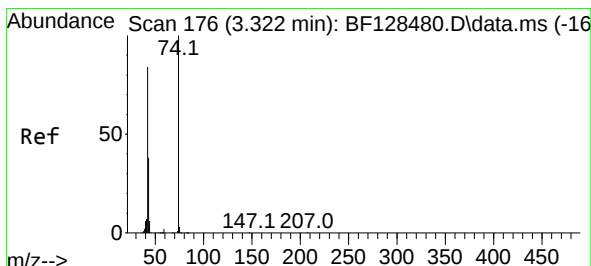
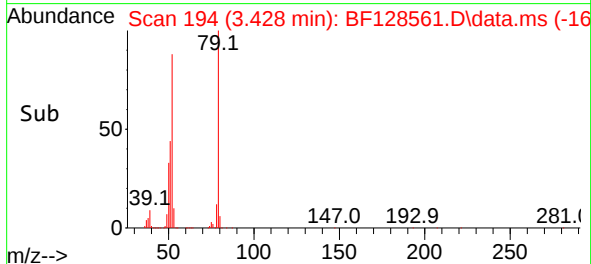
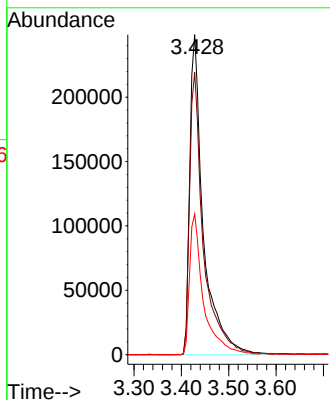
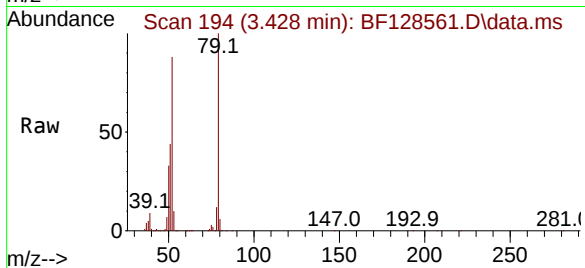
Tgt Ion: 79 Resp: 498187

Ion Ratio Lower Upper

79 100

52 88.3 68.6 102.8

51 44.0 32.9 49.3



#4

n-Nitrosodimethylamine

Concen: 51.629 ng

RT: 3.393 min Scan# 188

Delta R.T. 0.071 min

Lab File: BF128561.D

Acq: 28 May 2022 21:39

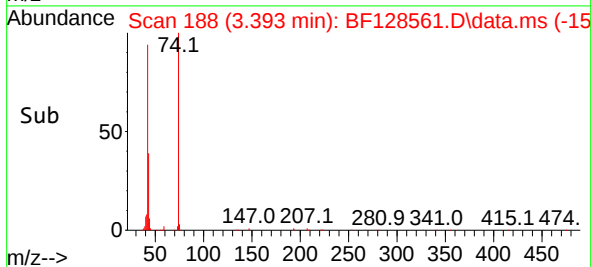
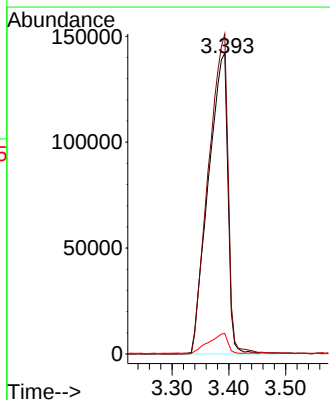
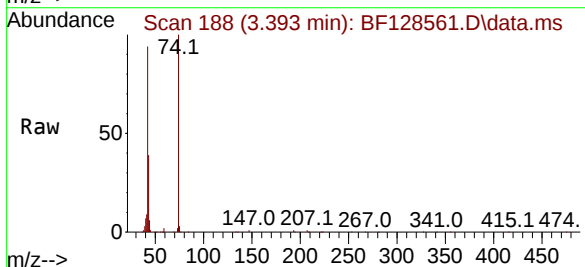
Tgt Ion: 42 Resp: 338251

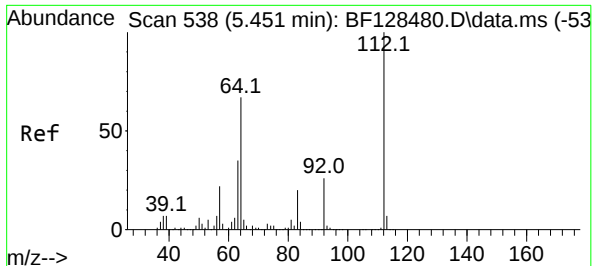
Ion Ratio Lower Upper

42 100

74 106.4 94.8 142.2

44 6.8 6.6 10.0

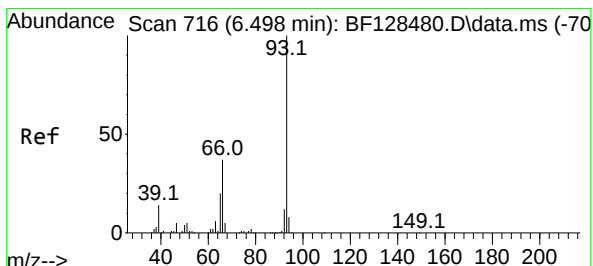
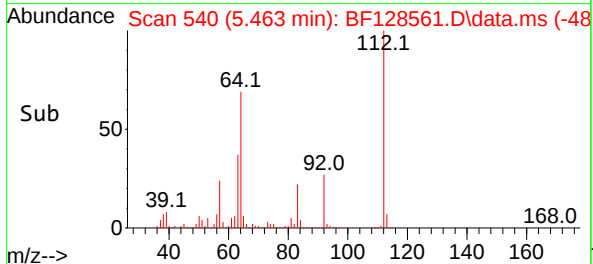
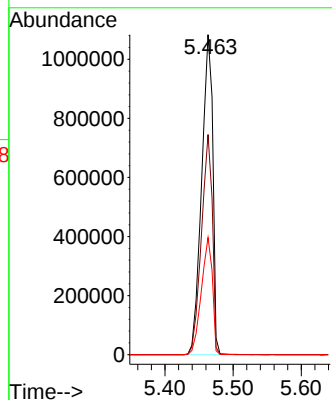
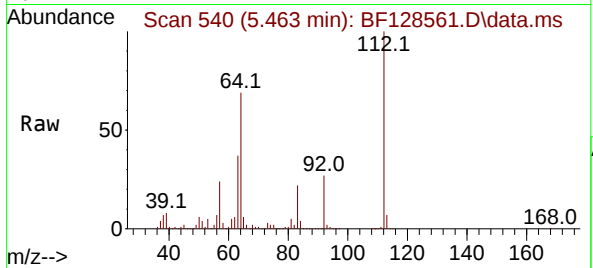




#5
2-Fluorophenol
Concen: 113.649 ng
RT: 5.463 min Scan# 54
Delta R.T. 0.012 min
Lab File: BF128561.D
Acq: 28 May 2022 21:39

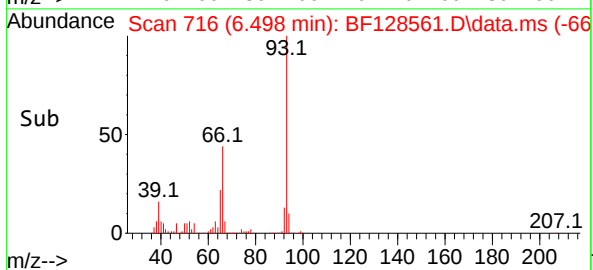
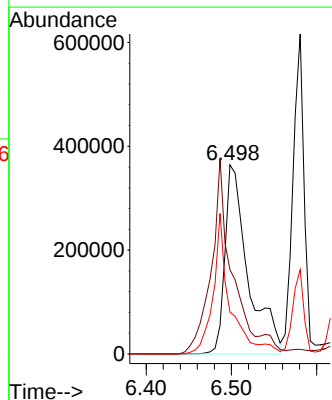
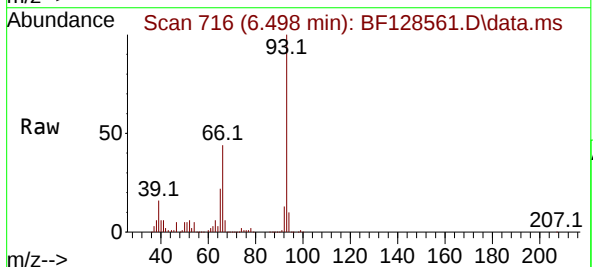
Instrument :
BNA_F
ClientSampleId :
P016-SS005-0006-01MSD

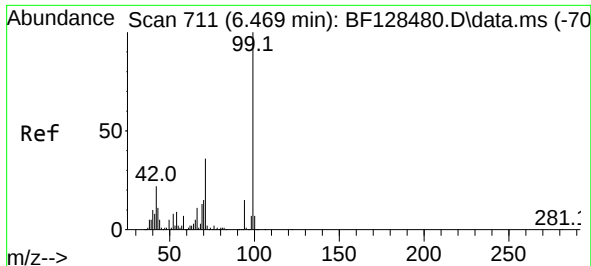
Tgt Ion:112 Resp: 1230809
Ion Ratio Lower Upper
112 100
64 68.8 53.3 79.9
63 36.6 28.0 42.0



#6
Aniline
Concen: 42.818 ng
RT: 6.498 min Scan# 716
Delta R.T. -0.000 min
Lab File: BF128561.D
Acq: 28 May 2022 21:39

Tgt Ion: 93 Resp: 689949
Ion Ratio Lower Upper
93 100
66 44.5 32.5 48.7
65 22.1 16.4 24.6

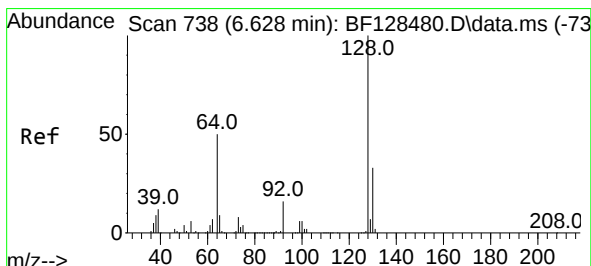
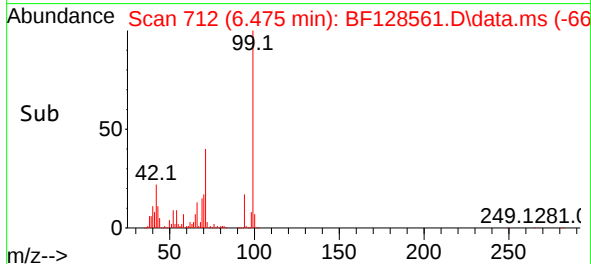
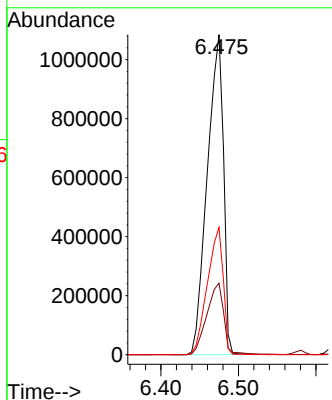
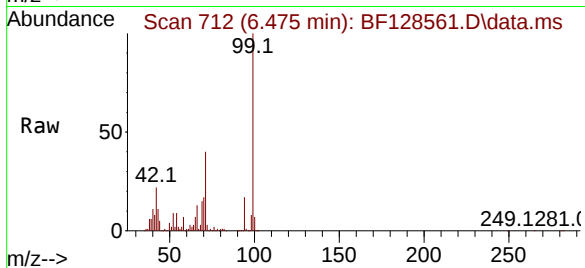




#7
Phenol-d6
Concen: 113.882 ng
RT: 6.475 min Scan# 711
Delta R.T. 0.006 min
Lab File: BF128561.D
Acq: 28 May 2022 21:39

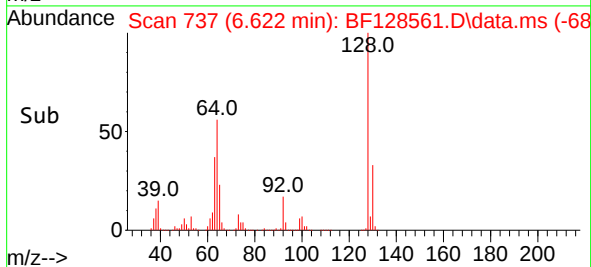
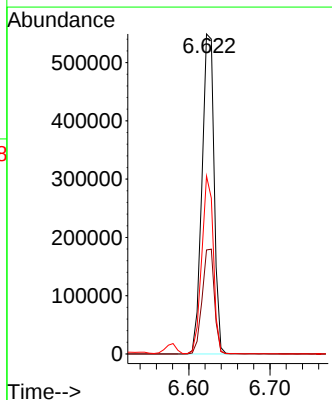
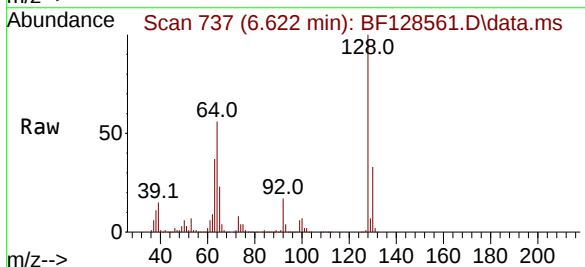
Instrument :
BNA_F
ClientSampleId :
P016-SS005-0006-01MSD

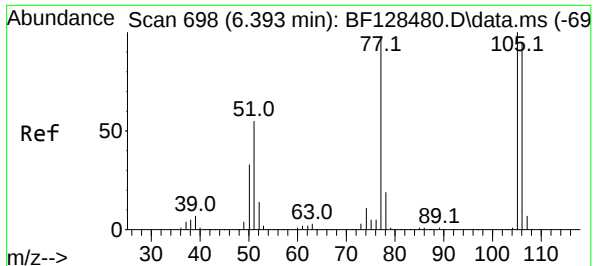
Tgt Ion: 99 Resp: 1572547
Ion Ratio Lower Upper
99 100
42 22.3 17.3 25.9
71 39.7 28.9 43.3



#8
2-Chlorophenol
Concen: 50.841 ng
RT: 6.622 min Scan# 737
Delta R.T. -0.006 min
Lab File: BF128561.D
Acq: 28 May 2022 21:39

Tgt Ion: 128 Resp: 570930
Ion Ratio Lower Upper
128 100
130 32.5 13.1 53.1
64 55.6 30.9 70.9

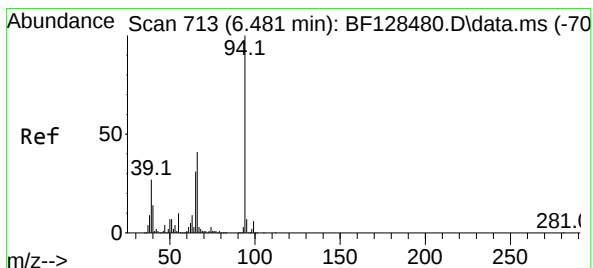
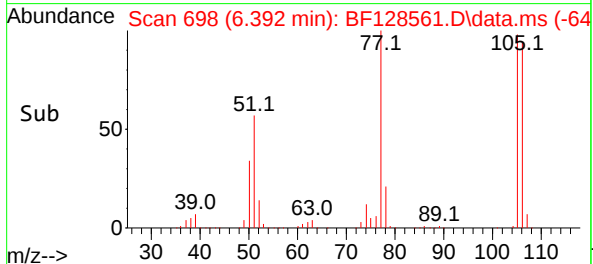
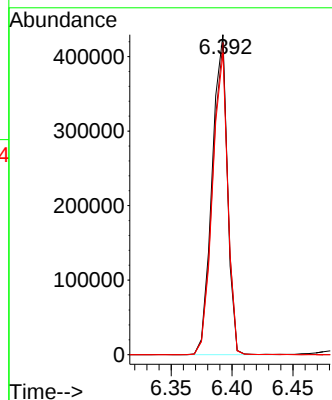
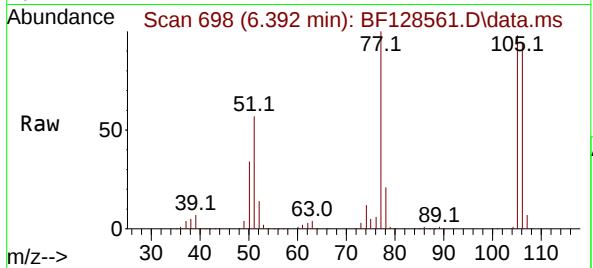




#9
Benzaldehyde
Concen: 79.579 ng
RT: 6.392 min Scan# 698
Delta R.T. -0.001 min
Lab File: BF128561.D
Acq: 28 May 2022 21:39

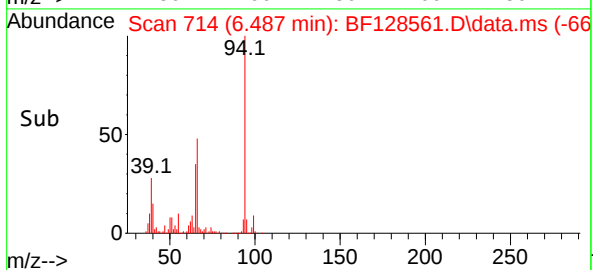
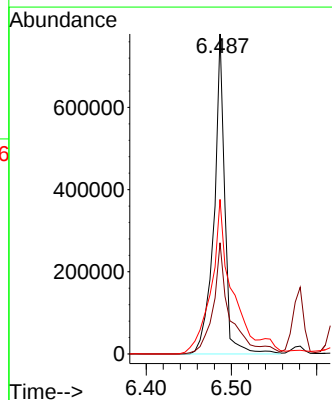
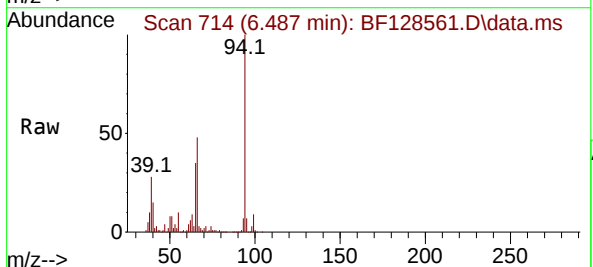
Instrument :
BNA_F
ClientSampleId :
P016-SS005-0006-01MSD

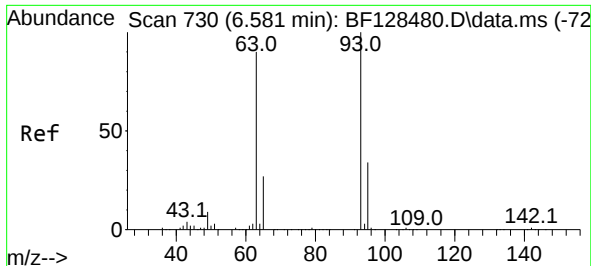
Tgt Ion: 77 Resp: 375546
Ion Ratio Lower Upper
77 100
105 97.6 81.6 121.6
106 94.4 76.1 116.1



#10
Phenol
Concen: 50.319 ng
RT: 6.487 min Scan# 714
Delta R.T. 0.006 min
Lab File: BF128561.D
Acq: 28 May 2022 21:39

Tgt Ion: 94 Resp: 688522
Ion Ratio Lower Upper
94 100
65 34.7 11.4 51.4
66 48.3 21.4 61.4

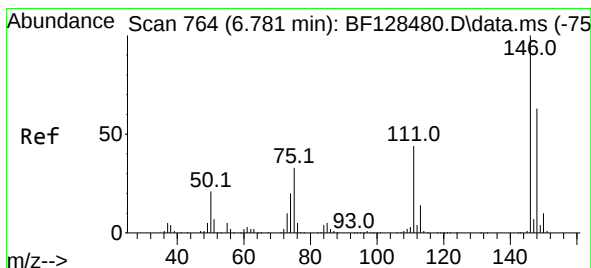
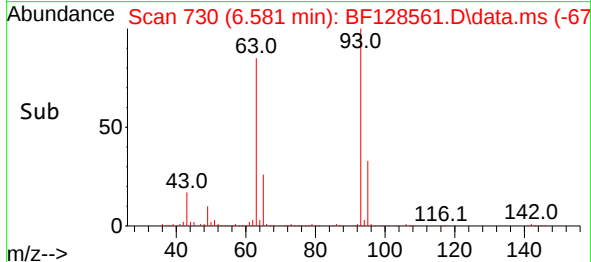
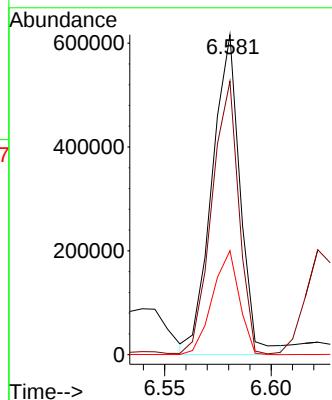
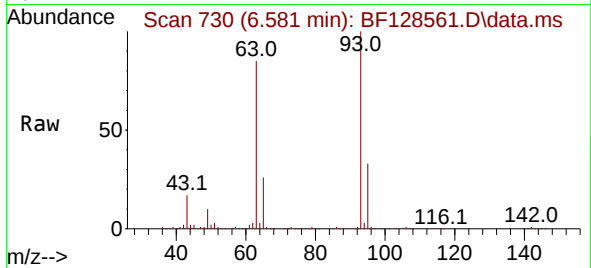




#11
bis(2-Chloroethyl)ether
Concen: 50.648 ng
RT: 6.581 min Scan# 730
Delta R.T. -0.000 min
Lab File: BF128561.D
Acq: 28 May 2022 21:39

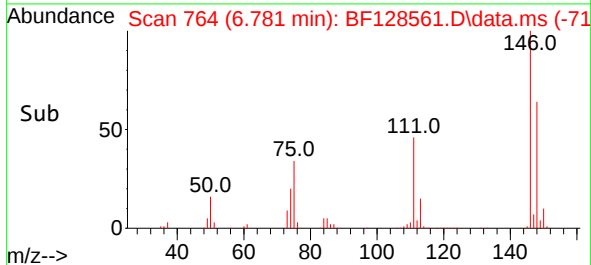
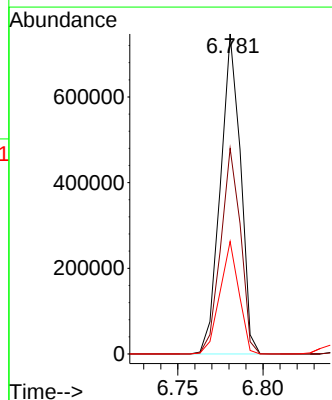
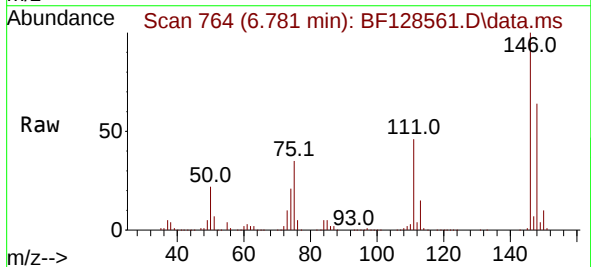
Instrument :
BNA_F
ClientSampleId :
P016-SS005-0006-01MSD

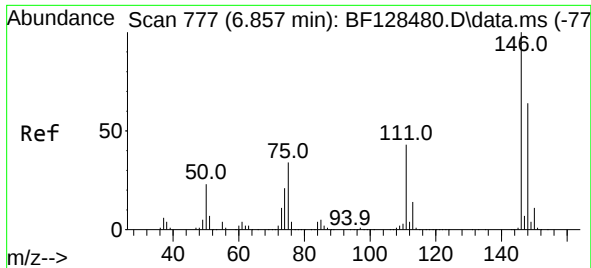
Tgt Ion: 93 Resp: 567321
Ion Ratio Lower Upper
93 100
63 85.4 67.4 107.4
95 32.5 12.7 52.7



#12
1,3-Dichlorobenzene
Concen: 47.963 ng
RT: 6.781 min Scan# 764
Delta R.T. -0.000 min
Lab File: BF128561.D
Acq: 28 May 2022 21:39

Tgt Ion:146 Resp: 611942
Ion Ratio Lower Upper
146 100
148 64.2 50.6 75.8
75 35.2 26.3 39.5

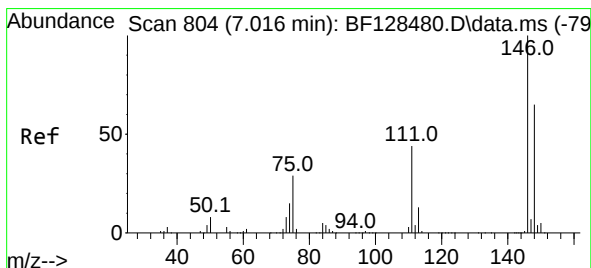
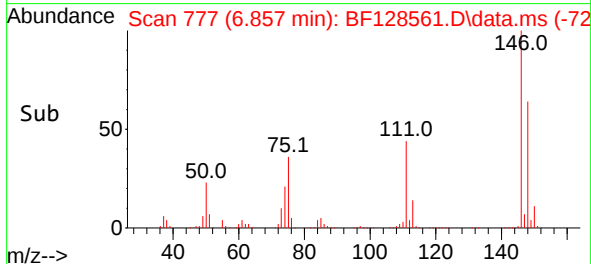
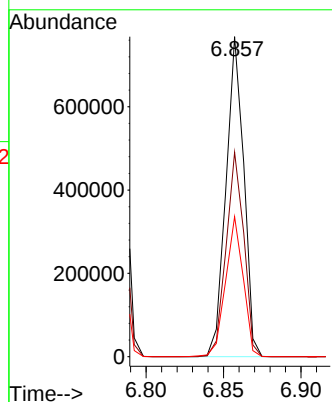
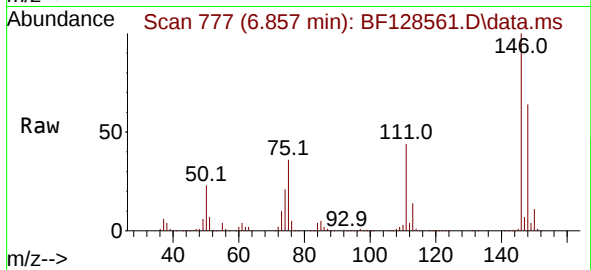




#13
1,4-Dichlorobenzene
Concen: 47.514 ng
RT: 6.857 min Scan# 71
Delta R.T. -0.000 min
Lab File: BF128561.D
Acq: 28 May 2022 21:39

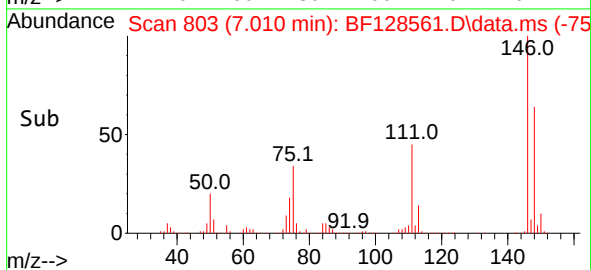
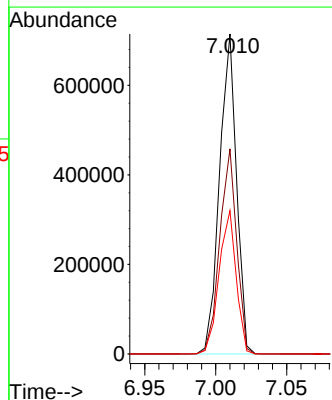
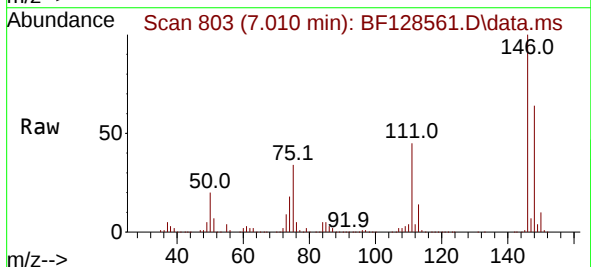
Instrument :
BNA_F
ClientSampleId :
P016-SS005-0006-01MSD

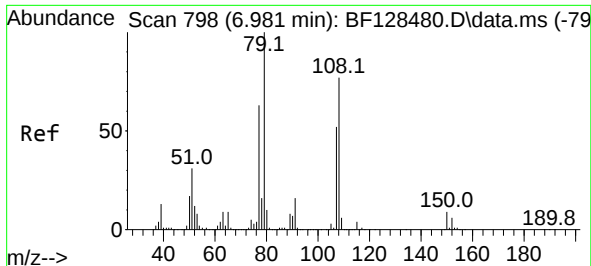
Tgt Ion:146 Resp: 613170
Ion Ratio Lower Upper
146 100
148 63.9 51.1 76.7
111 43.7 34.2 51.4



#14
1,2-Dichlorobenzene
Concen: 50.005 ng
RT: 7.010 min Scan# 803
Delta R.T. -0.006 min
Lab File: BF128561.D
Acq: 28 May 2022 21:39

Tgt Ion:146 Resp: 593938
Ion Ratio Lower Upper
146 100
148 64.1 51.8 77.8
111 44.8 35.1 52.7

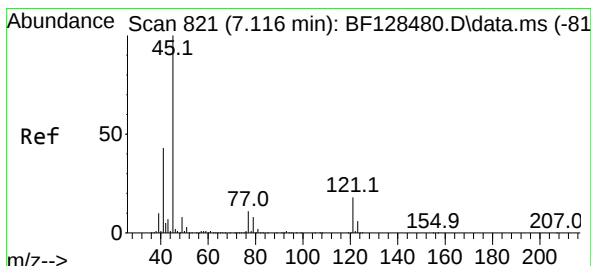
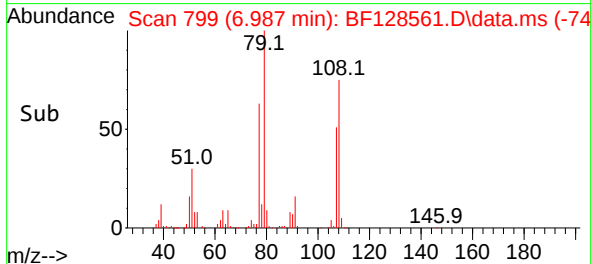
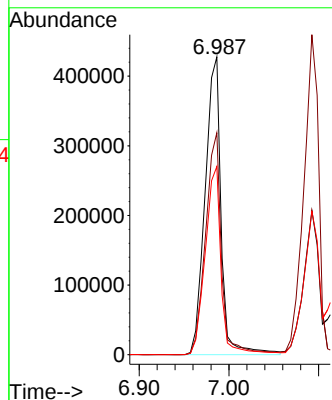
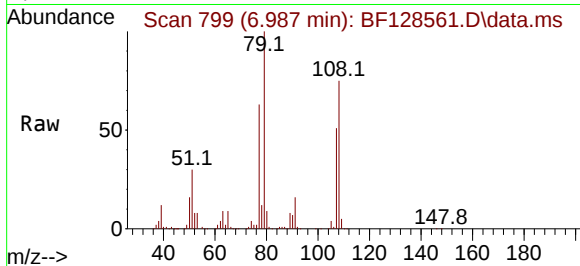




#15
Benzyl Alcohol
Concen: 50.351 ng
RT: 6.987 min Scan# 798
Delta R.T. 0.006 min
Lab File: BF128561.D
Acq: 28 May 2022 21:39

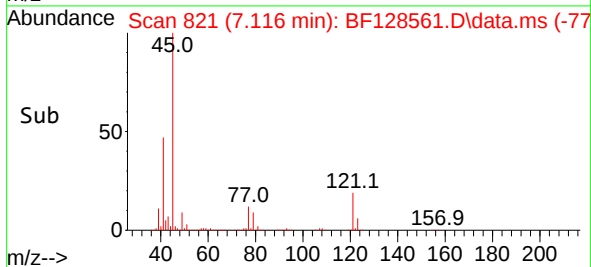
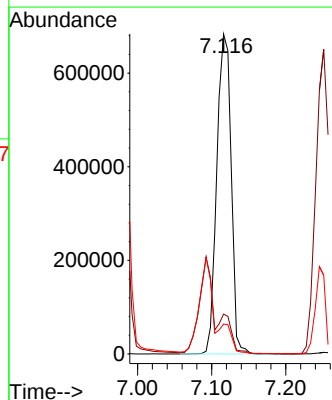
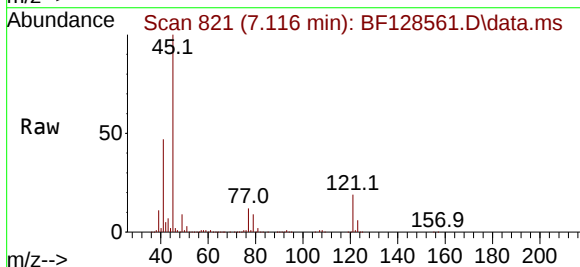
Instrument :
BNA_F
ClientSampleId :
P016-SS005-0006-01MSD

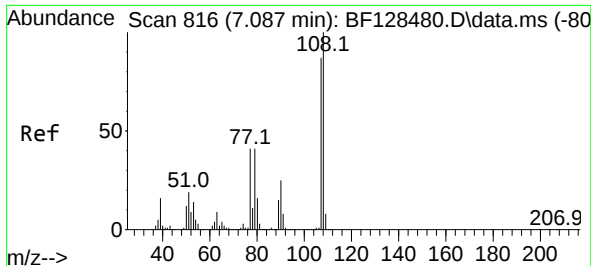
Tgt Ion: 79 Resp: 530279
Ion Ratio Lower Upper
79 100
108 74.5 61.8 92.6
77 63.2 50.2 75.4



#16
2,2'-oxybis(1-Chloropropane)
Concen: 46.258 ng
RT: 7.116 min Scan# 821
Delta R.T. -0.000 min
Lab File: BF128561.D
Acq: 28 May 2022 21:39

Tgt Ion: 45 Resp: 917011
Ion Ratio Lower Upper
45 100
77 12.5 0.0 31.3
79 9.3 0.0 28.3

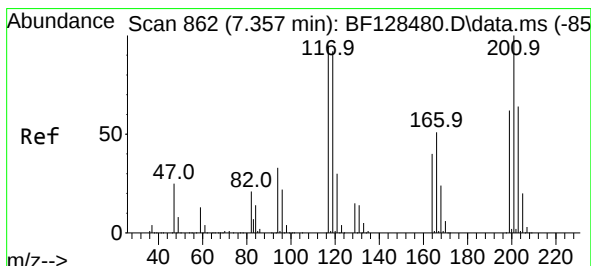
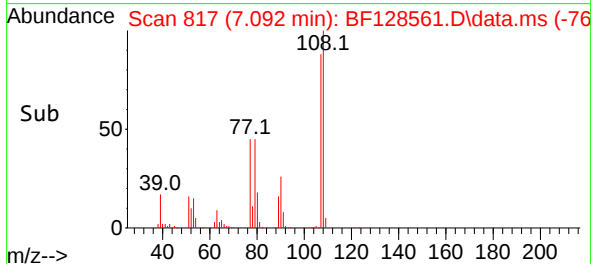
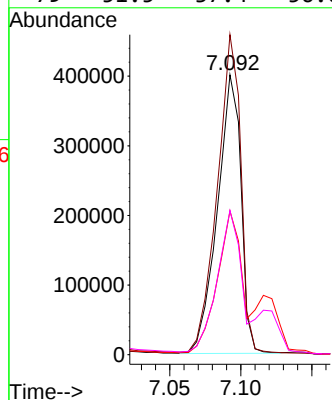
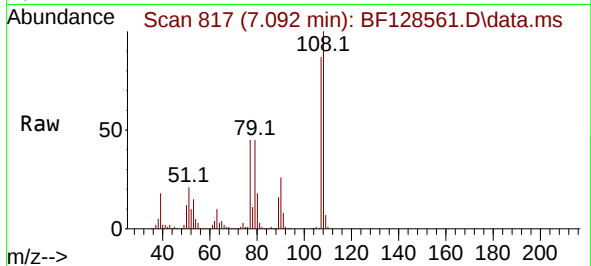




#17
2-Methylphenol
Concen: 48.131 ng
RT: 7.092 min Scan# 816
Delta R.T. 0.006 min
Lab File: BF128561.D
Acq: 28 May 2022 21:39

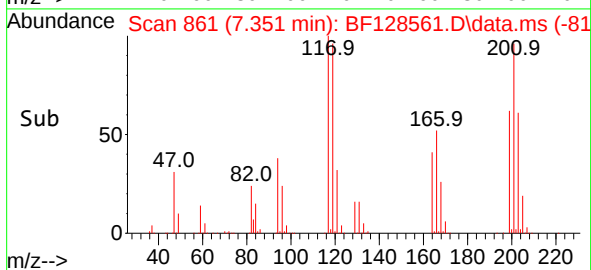
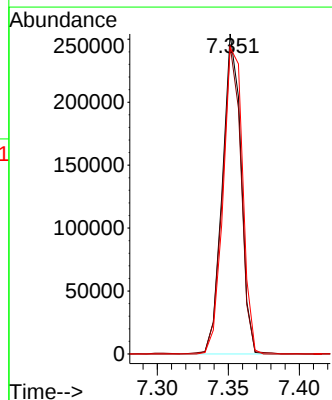
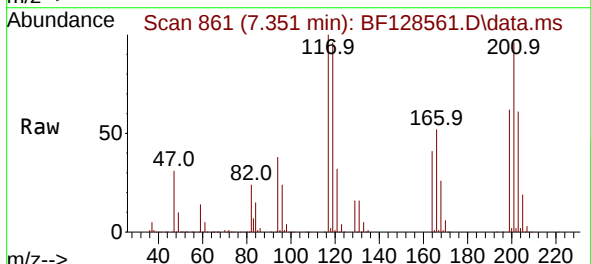
Instrument :
BNA_F
ClientSampleId :
P016-SS005-0006-01MSD

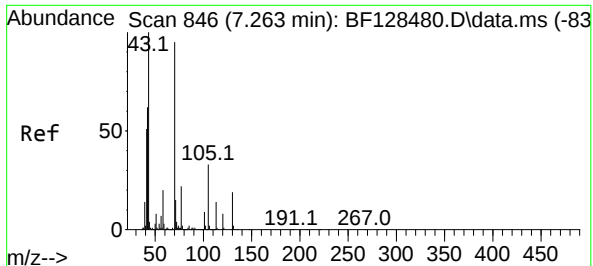
Tgt Ion:107 Resp: 460024
Ion Ratio Lower Upper
107 100
108 114.4 91.9 137.9
77 51.4 37.8 56.8
79 51.5 37.4 56.0



#18
Hexachloroethane
Concen: 50.648 ng
RT: 7.351 min Scan# 861
Delta R.T. -0.006 min
Lab File: BF128561.D
Acq: 28 May 2022 21:39

Tgt Ion:117 Resp: 230556
Ion Ratio Lower Upper
117 100
119 96.5 77.4 116.2
201 95.8 84.6 127.0



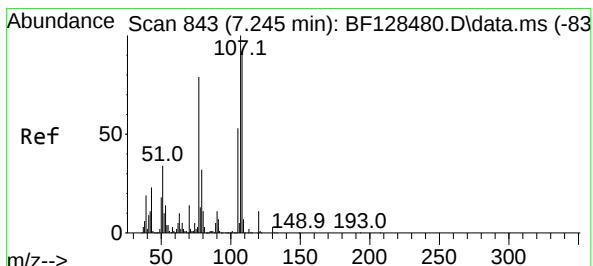
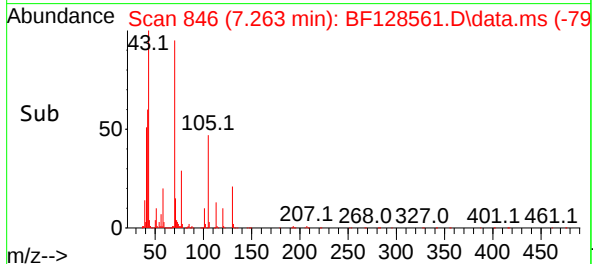
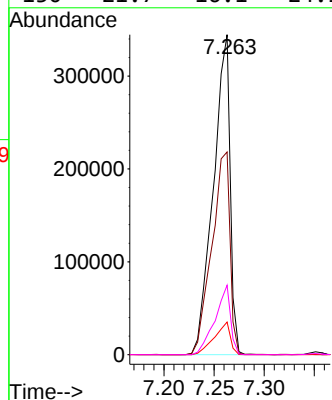
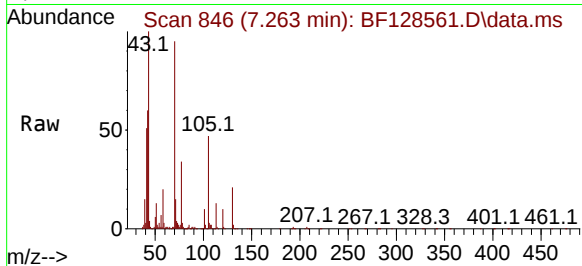


#19
n-Nitroso-di-n-propylamine
Concen: 47.473 ng
RT: 7.263 min Scan# 846
Delta R.T. -0.000 min
Lab File: BF128561.D
Acq: 28 May 2022 21:39

Instrument :
BNA_F
ClientSampleId :
P016-SS005-0006-01MSD

Tgt Ion: 70 Resp: 401934

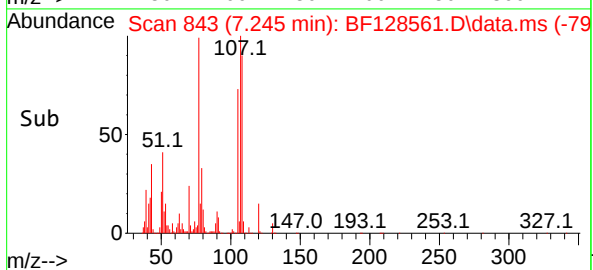
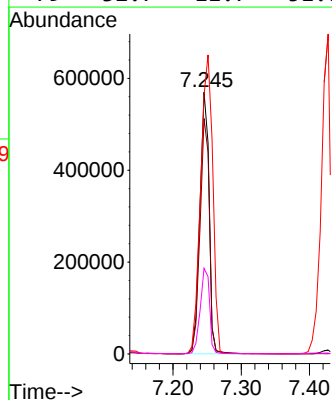
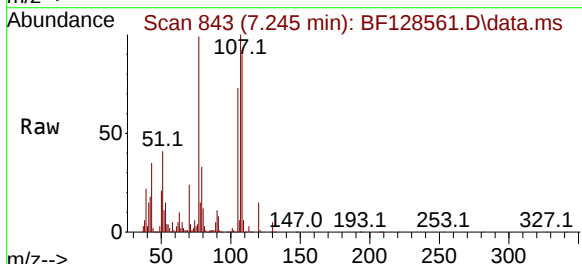
Ion	Ratio	Lower	Upper
70	100		
42	63.3	52.3	78.5
101	10.2	7.5	11.3
130	21.7	16.1	24.1

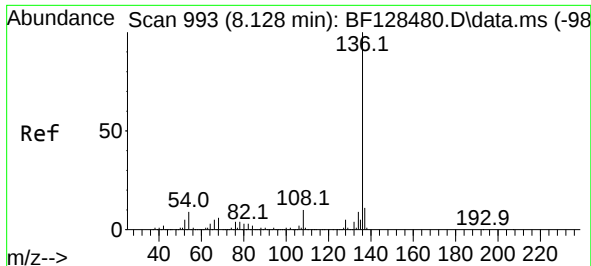


#20
3+4-Methylphenols
Concen: 46.458 ng
RT: 7.245 min Scan# 843
Delta R.T. -0.000 min
Lab File: BF128561.D
Acq: 28 May 2022 21:39

Tgt Ion: 107 Resp: 536425

Ion	Ratio	Lower	Upper
107	100		
108	90.0	71.8	111.8
77	98.7	59.3	99.3
79	32.7	11.7	51.7

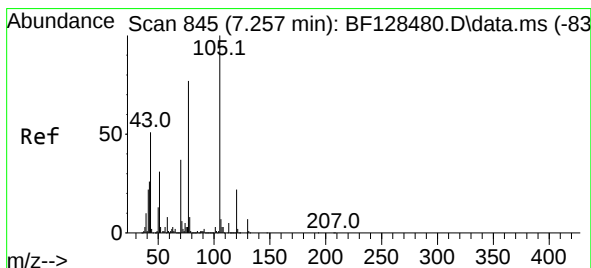
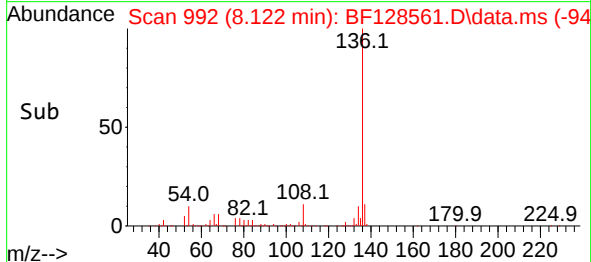
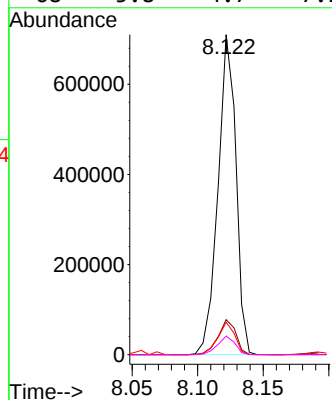
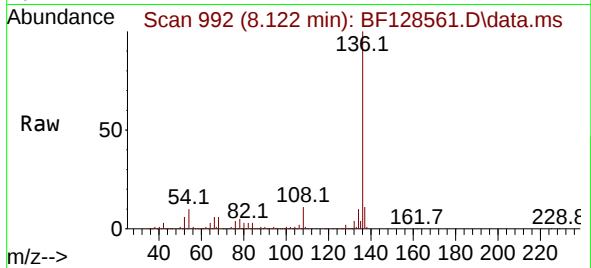




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.122 min Scan# 993
Delta R.T. -0.006 min
Lab File: BF128561.D
Acq: 28 May 2022 21:39

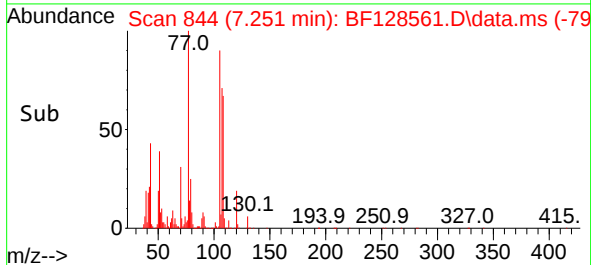
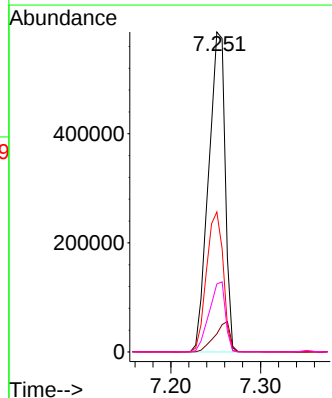
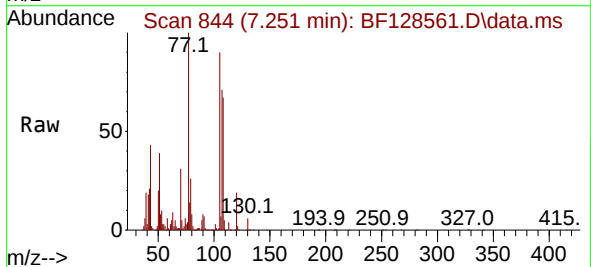
Instrument :
BNA_F
ClientSampleId :
P016-SS005-0006-01MSD

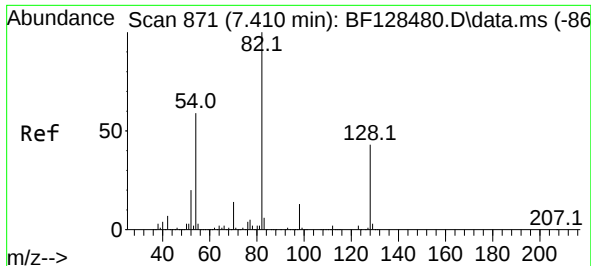
Tgt Ion:	136	Resp:	674885
Ion Ratio	Lower	Upper	
136	100		
137	11.0	8.8	13.2
54	10.2	7.5	11.3
68	5.8	4.7	7.1



#22
Acetophenone
Concen: 48.384 ng
RT: 7.251 min Scan# 844
Delta R.T. -0.006 min
Lab File: BF128561.D
Acq: 28 May 2022 21:39

Tgt Ion:	105	Resp:	752926
Ion Ratio	Lower	Upper	
105	100		
71	5.7	5.0	7.4
51	43.7	25.0	37.4
120	21.3	17.8	26.8

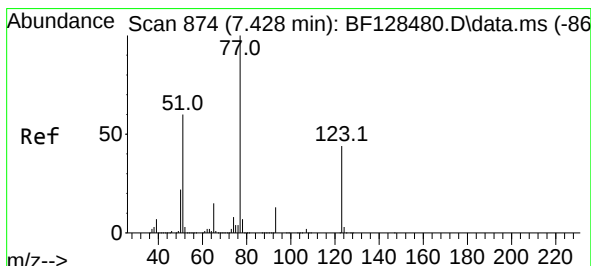
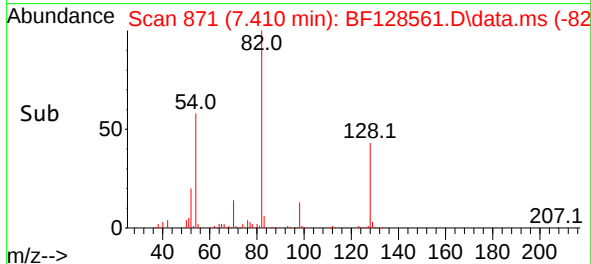
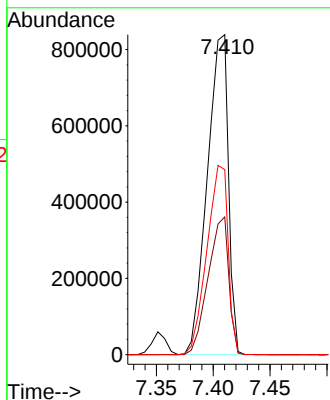
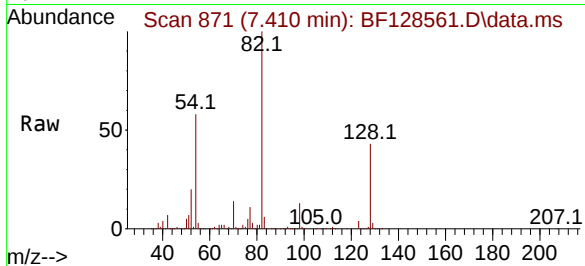




#23
Nitrobenzene-d5
Concen: 92.888 ng
RT: 7.410 min Scan# 871
Delta R.T. -0.000 min
Lab File: BF128561.D
Acq: 28 May 2022 21:39

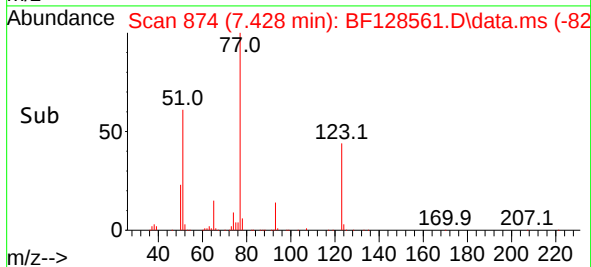
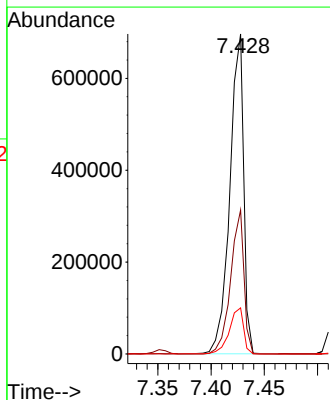
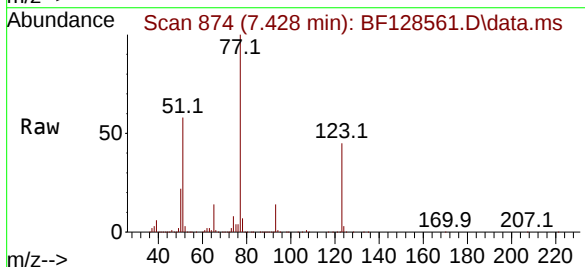
Instrument :
BNA_F
ClientSampleId :
P016-SS005-0006-01MSD

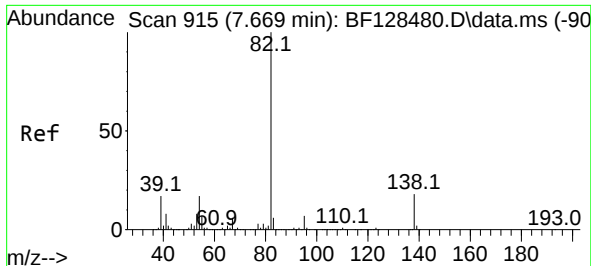
Tgt Ion: 82 Resp: 1086678
Ion Ratio Lower Upper
82 100
128 43.1 34.0 51.0
54 57.8 46.9 70.3



#24
Nitrobenzene
Concen: 54.354 ng
RT: 7.428 min Scan# 874
Delta R.T. -0.000 min
Lab File: BF128561.D
Acq: 28 May 2022 21:39

Tgt Ion: 77 Resp: 628643
Ion Ratio Lower Upper
77 100
123 45.0 35.4 53.2
65 14.4 11.8 17.8

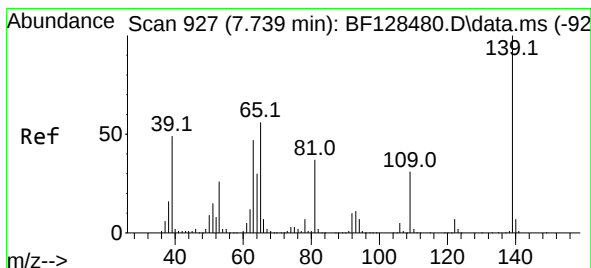
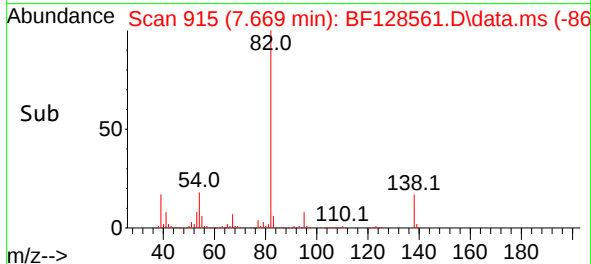
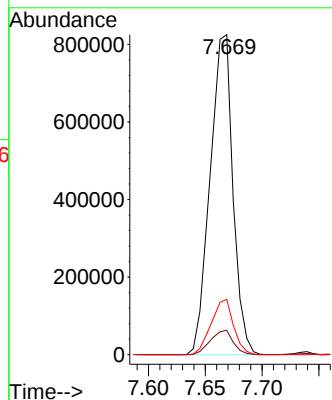
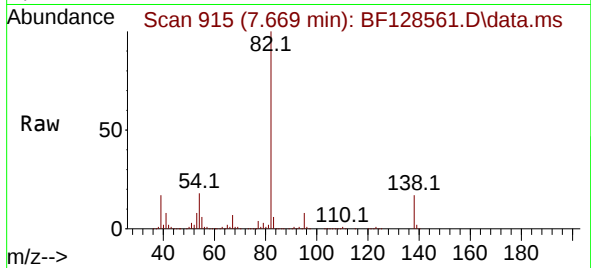




#25
Isophorone
Concen: 53.504 ng
RT: 7.669 min Scan# 915
Delta R.T. -0.000 min
Lab File: BF128561.D
Acq: 28 May 2022 21:39

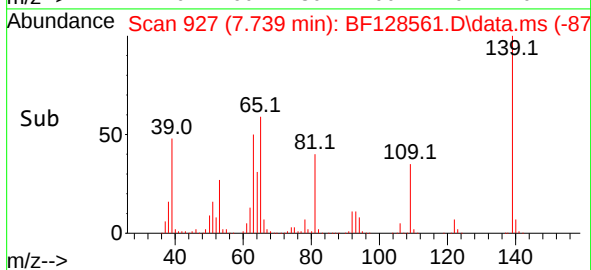
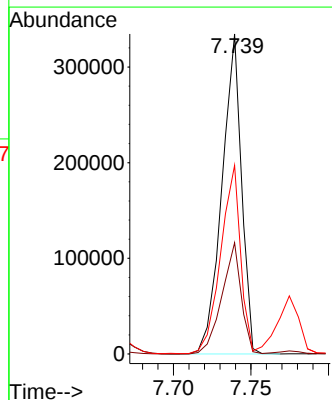
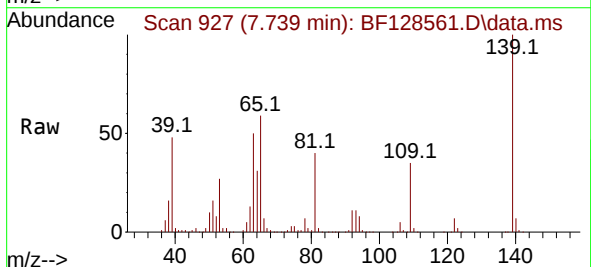
Instrument :
BNA_F
ClientSampleId :
P016-SS005-0006-01MSD

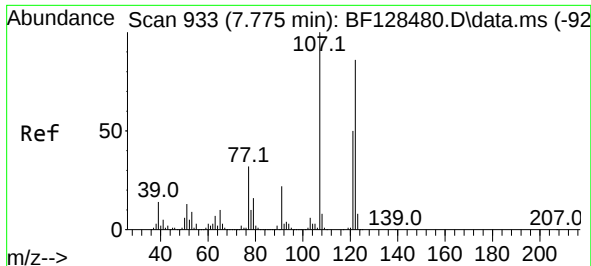
Tgt Ion: 82 Resp: 1154692
Ion Ratio Lower Upper
82 100
95 7.7 5.7 8.5
138 17.3 14.2 21.2



#26
2-Nitrophenol
Concen: 60.812 ng
RT: 7.739 min Scan# 927
Delta R.T. -0.000 min
Lab File: BF128561.D
Acq: 28 May 2022 21:39

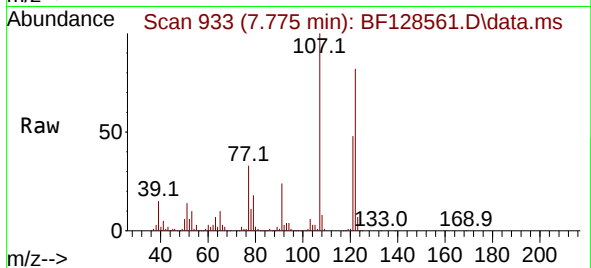
Tgt Ion:139 Resp: 293959
Ion Ratio Lower Upper
139 100
109 34.7 25.0 37.4
65 59.0 45.1 67.7



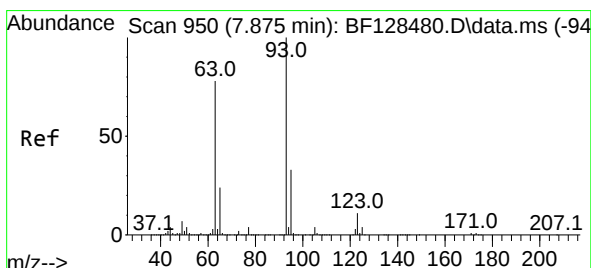
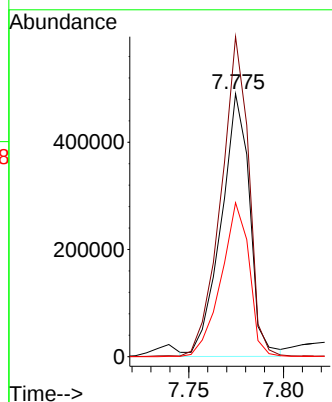
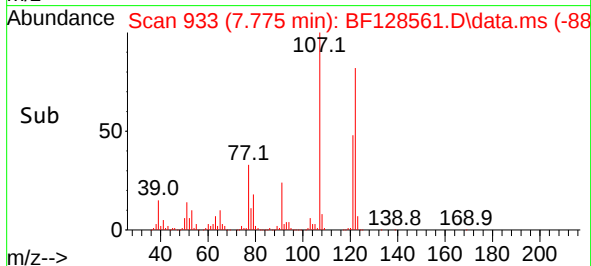


#27
2,4-Dimethylphenol
Concen: 53.458 ng
RT: 7.775 min Scan# 91
Delta R.T. -0.000 min
Lab File: BF128561.D
Acq: 28 May 2022 21:39

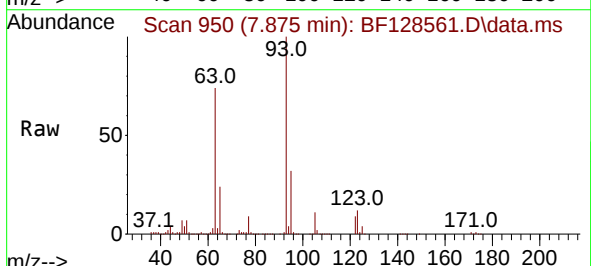
Instrument :
BNA_F
ClientSampleId :
P016-SS005-0006-01MSD



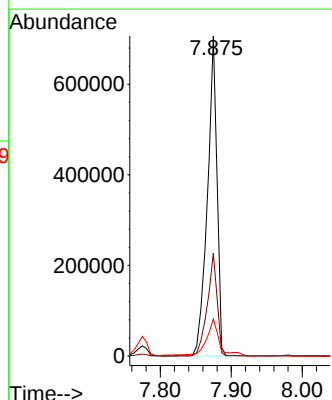
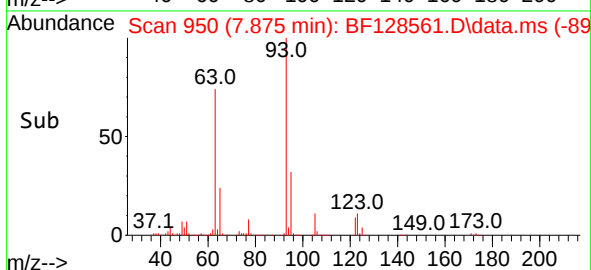
Tgt Ion:122 Resp: 513639
Ion Ratio Lower Upper
122 100
107 121.8 93.0 139.6
121 58.5 46.6 70.0

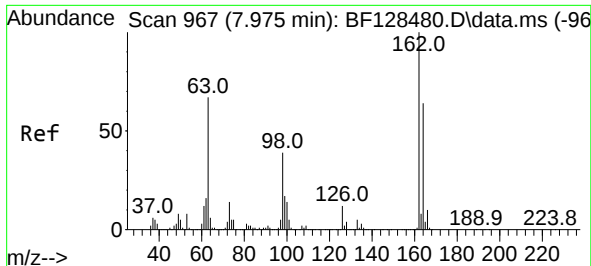


#28
bis(2-Chloroethoxy)methane
Concen: 47.545 ng
RT: 7.875 min Scan# 950
Delta R.T. -0.000 min
Lab File: BF128561.D
Acq: 28 May 2022 21:39



Tgt Ion: 93 Resp: 665921
Ion Ratio Lower Upper
93 100
95 32.1 26.8 40.2
123 11.5 9.2 13.8





#29

2,4-Dichlorophenol

Concen: 48.454 ng

RT: 7.981 min Scan# 90

Delta R.T. 0.006 min

Lab File: BF128561.D

Acq: 28 May 2022 21:39

Instrument :

BNA_F

ClientSampleId :

P016-SS005-0006-01MSD

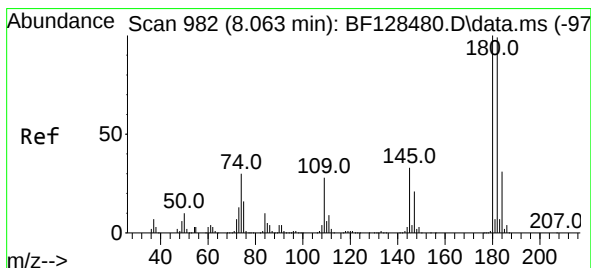
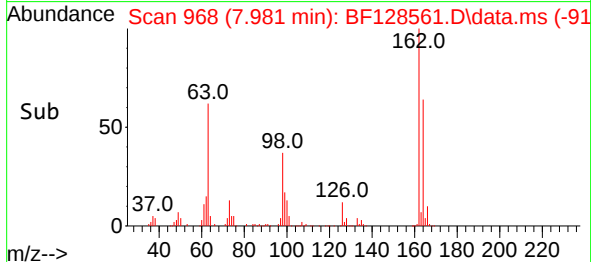
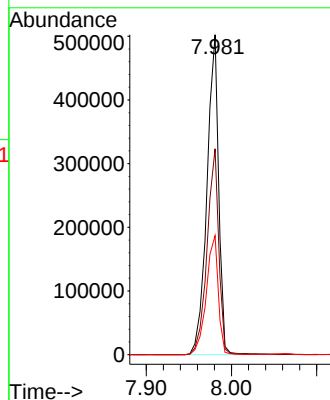
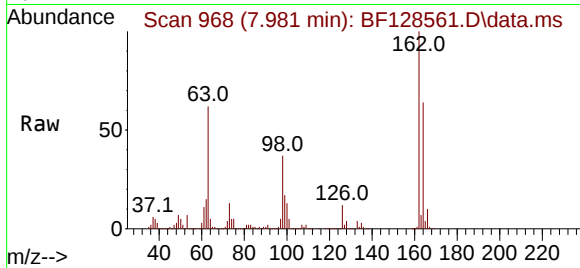
Tgt Ion:162 Resp: 481812

Ion Ratio Lower Upper

162 100

164 64.3 44.2 84.2

98 37.2 19.6 59.6



#30

1,2,4-Trichlorobenzene

Concen: 47.400 ng

RT: 8.063 min Scan# 982

Delta R.T. -0.000 min

Lab File: BF128561.D

Acq: 28 May 2022 21:39

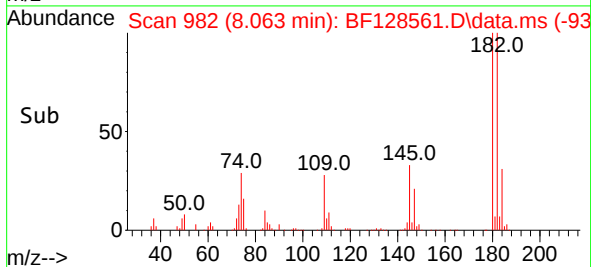
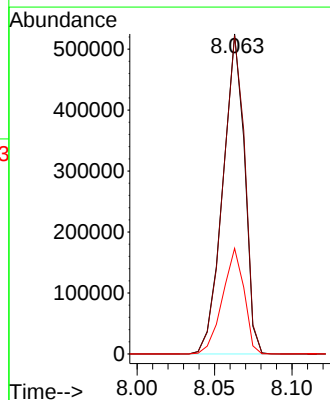
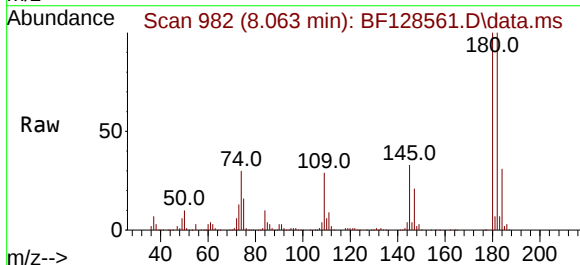
Tgt Ion:180 Resp: 510533

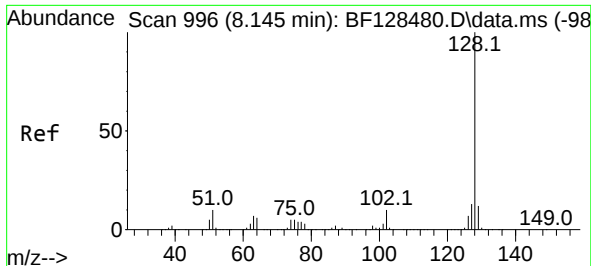
Ion Ratio Lower Upper

180 100

182 99.5 79.2 118.8

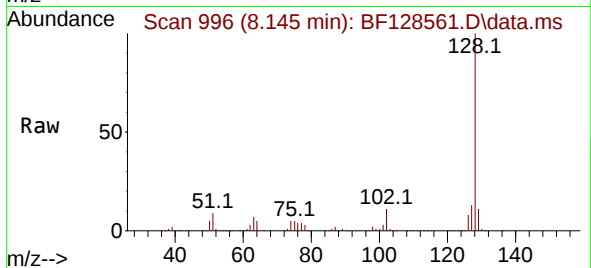
145 33.0 26.2 39.2



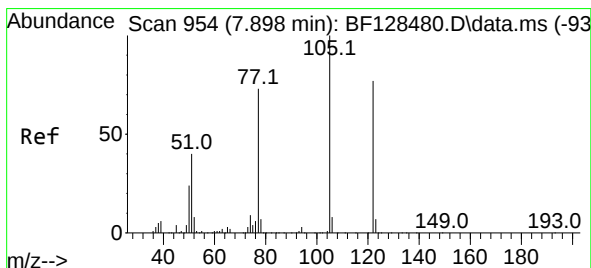
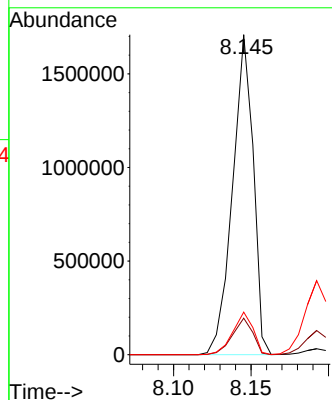
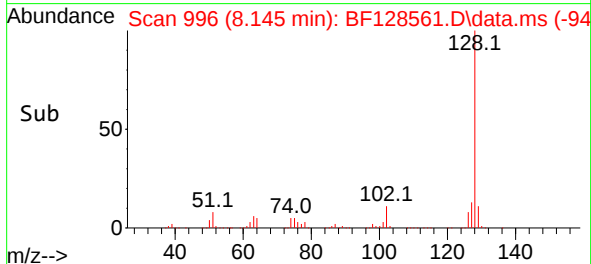


#31
Naphthalene
Concen: 48.026 ng
RT: 8.145 min Scan# 996
Delta R.T. -0.000 min
Lab File: BF128561.D
Acq: 28 May 2022 21:39

Instrument :
BNA_F
ClientSampleId :
P016-SS005-0006-01MSD

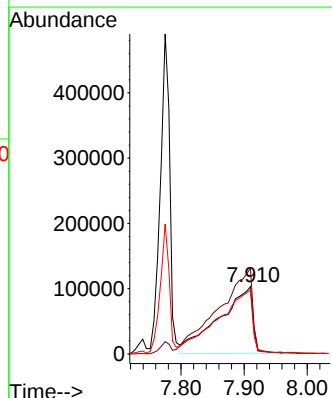
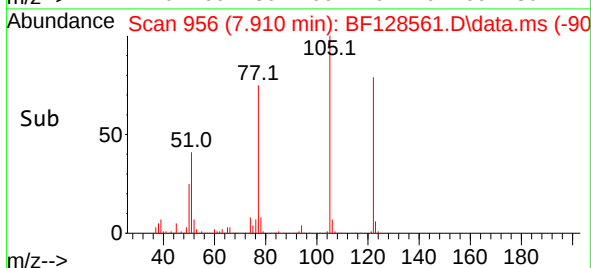
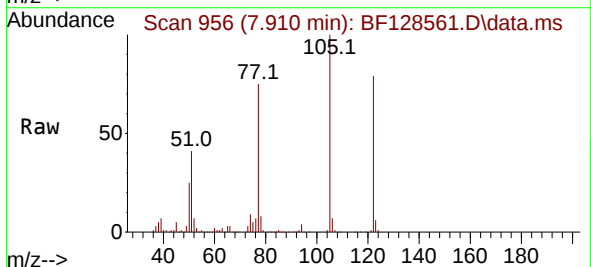


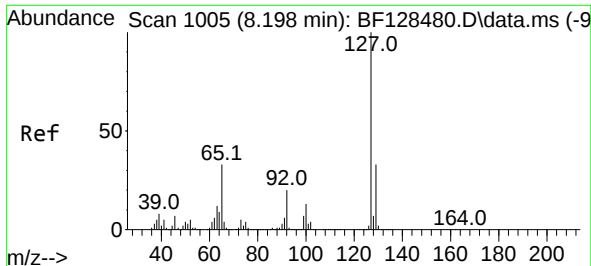
Tgt Ion:128 Resp: 1586368
Ion Ratio Lower Upper
128 100
129 11.4 9.2 13.8
127 13.3 10.5 15.7



#32
Benzoic acid
Concen: 56.268 ng
RT: 7.910 min Scan# 956
Delta R.T. 0.012 min
Lab File: BF128561.D
Acq: 28 May 2022 21:39

Tgt Ion:122 Resp: 382178
Ion Ratio Lower Upper
122 100
105 127.2 107.1 147.1
77 95.8 74.2 114.2

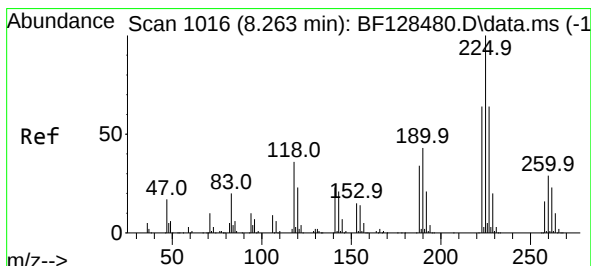
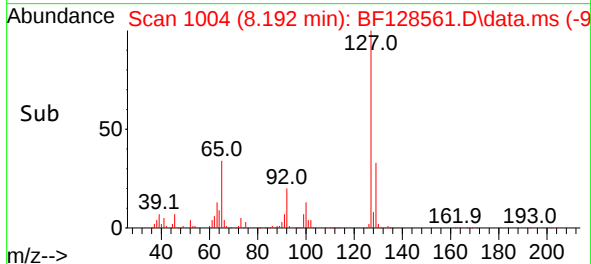
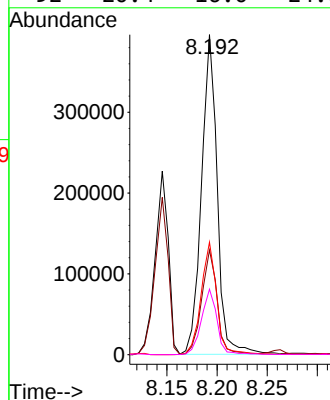
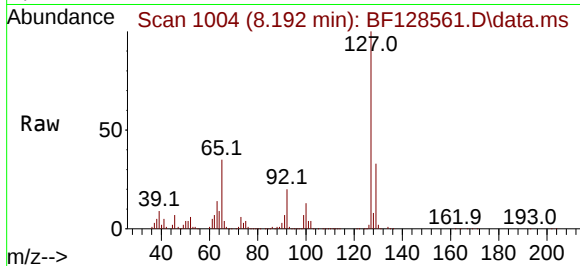




#33
4-Chloroaniline
Concen: 32.909 ng
RT: 8.192 min Scan# 1004
Delta R.T. -0.006 min
Lab File: BF128561.D
Acq: 28 May 2022 21:39

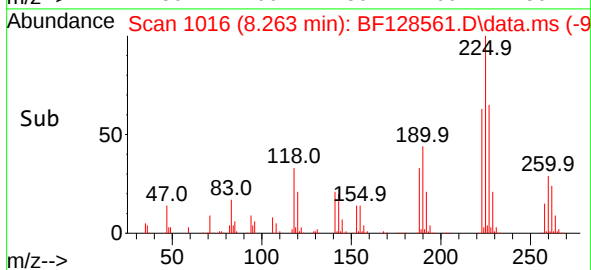
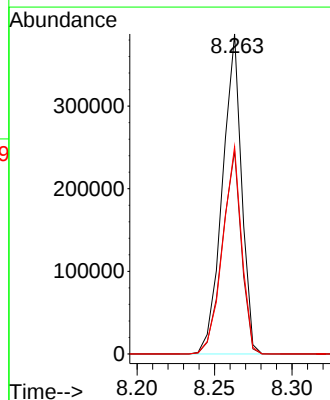
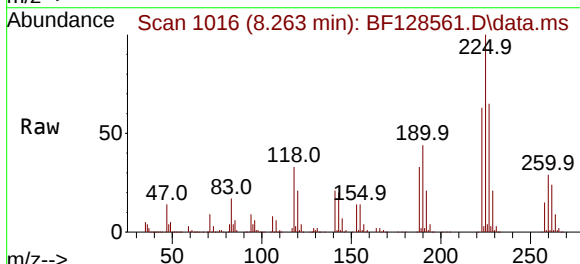
Instrument :
BNA_F
ClientSampleId :
P016-SS005-0006-01MSD

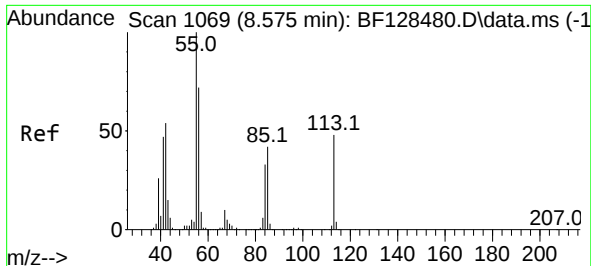
Tgt Ion:	127	Resp:	432815
Ion	Ratio	Lower	Upper
127	100		
129	32.7	26.4	39.6
65	35.2	26.4	39.6
92	20.4	16.0	24.0



#34
Hexachlorobutadiene
Concen: 48.890 ng
RT: 8.263 min Scan# 1016
Delta R.T. -0.000 min
Lab File: BF128561.D
Acq: 28 May 2022 21:39

Tgt Ion:	225	Resp:	332476
Ion	Ratio	Lower	Upper
225	100		
223	63.4	51.0	76.6
227	64.9	51.1	76.7

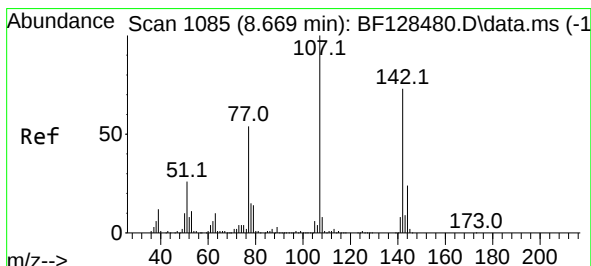
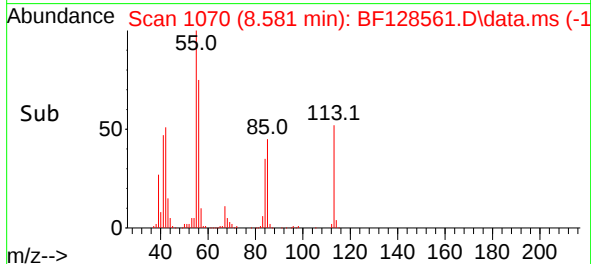
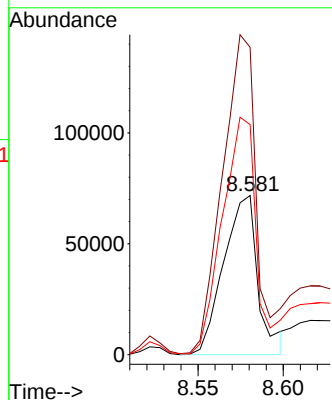
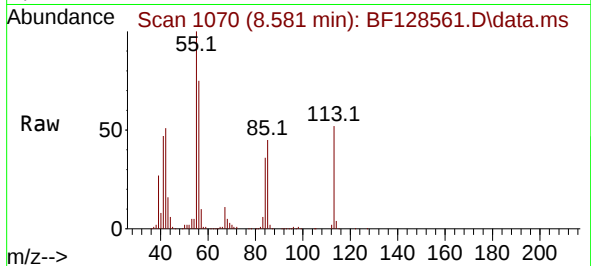




#35
Caprolactam
Concen: 32.737 ng
RT: 8.581 min Scan# 1069
Delta R.T. 0.006 min
Lab File: BF128561.D
Acq: 28 May 2022 21:39

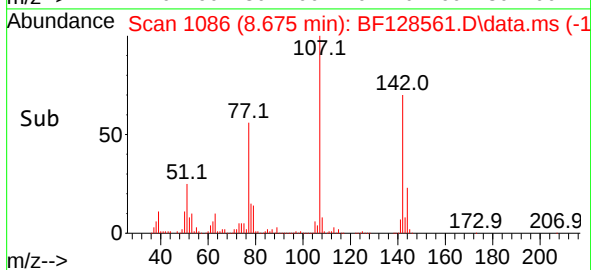
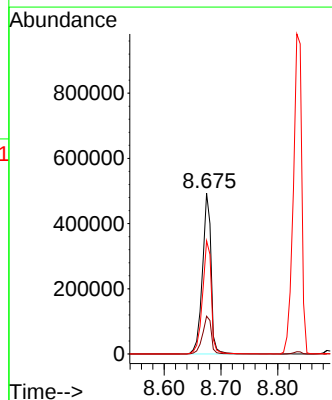
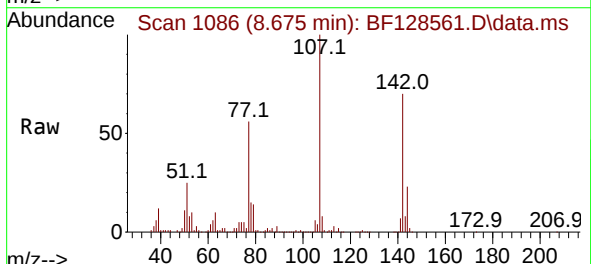
Instrument :
BNA_F
ClientSampleId :
P016-SS005-0006-01MSD

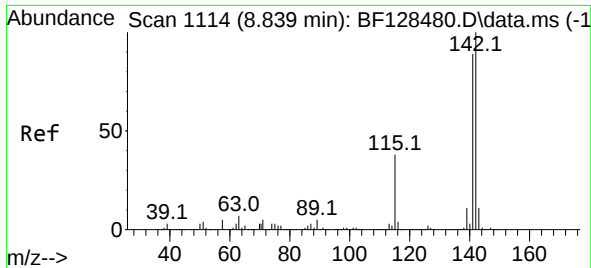
Tgt Ion:113 Resp: 100378
Ion Ratio Lower Upper
113 100
55 193.0 188.5 228.5
56 144.5 130.6 170.6



#36
4-Chloro-3-methylphenol
Concen: 50.782 ng
RT: 8.675 min Scan# 1086
Delta R.T. 0.006 min
Lab File: BF128561.D
Acq: 28 May 2022 21:39

Tgt Ion:107 Resp: 518746
Ion Ratio Lower Upper
107 100
144 23.5 19.5 29.3
142 70.4 58.2 87.4

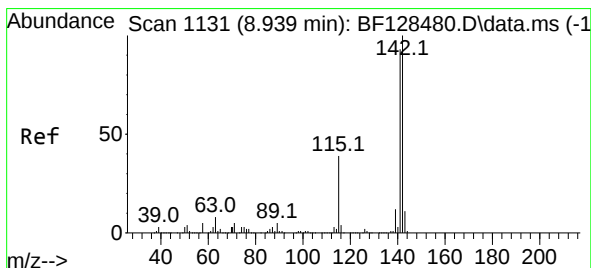
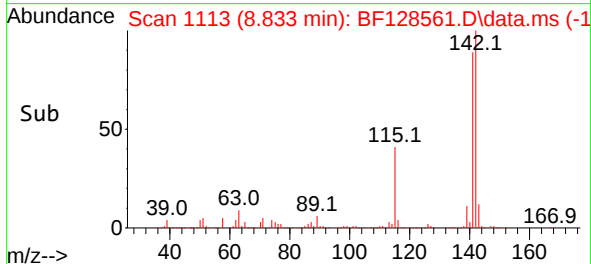
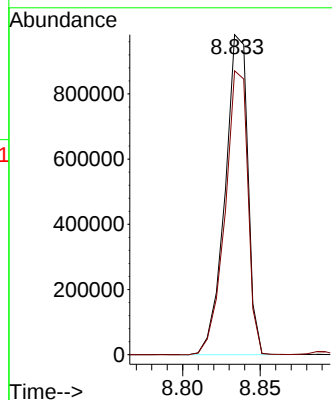
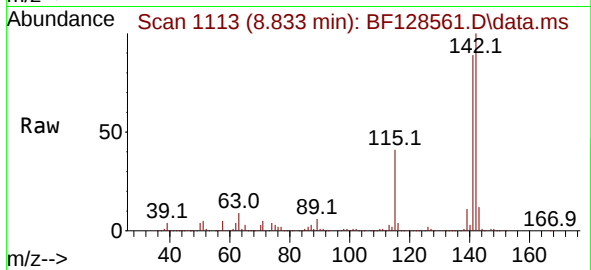




#37
2-Methylnaphthalene
Concen: 48.221 ng
RT: 8.833 min Scan# 1114
Delta R.T. -0.006 min
Lab File: BF128561.D
Acq: 28 May 2022 21:39

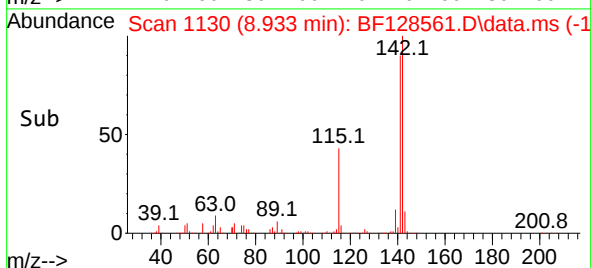
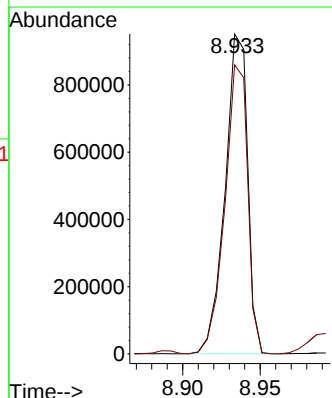
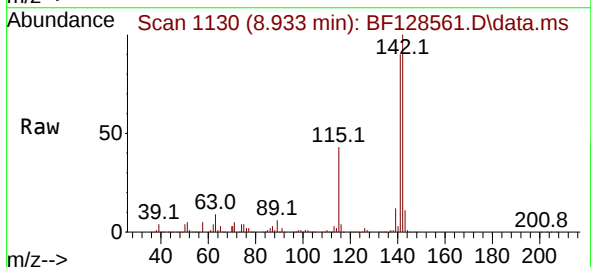
Instrument :
BNA_F
ClientSampleId :
P016-SS005-0006-01MSD

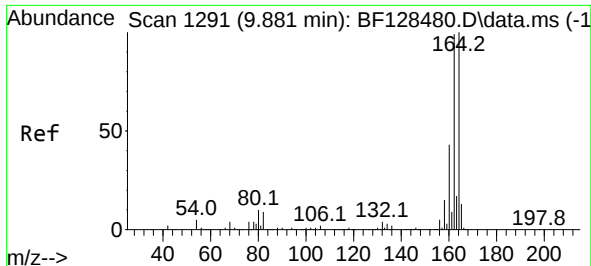
Tgt Ion:142 Resp: 1005379
Ion Ratio Lower Upper
142 100
141 88.7 71.0 106.4



#38
1-Methylnaphthalene
Concen: 47.593 ng
RT: 8.933 min Scan# 1130
Delta R.T. -0.006 min
Lab File: BF128561.D
Acq: 28 May 2022 21:39

Tgt Ion:142 Resp: 965092
Ion Ratio Lower Upper
142 100
141 90.3 74.2 111.4

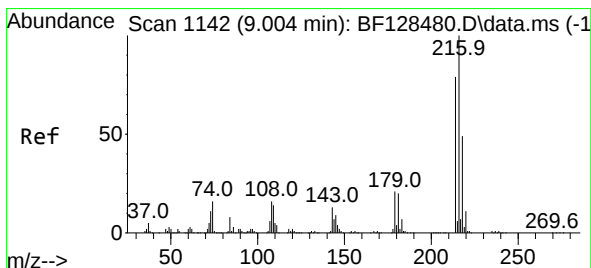
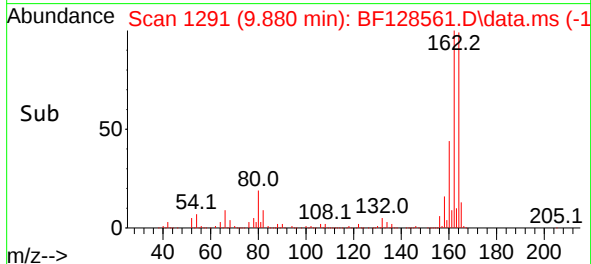
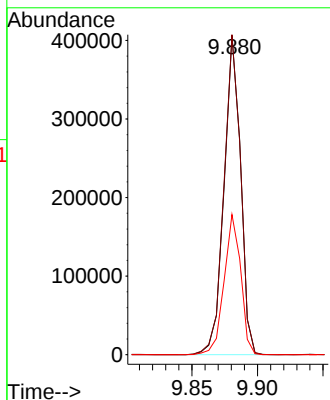
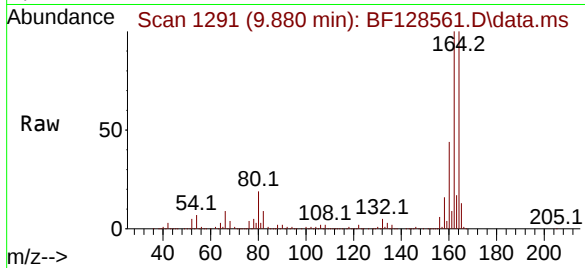




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.880 min Scan# 1129
Delta R.T. -0.001 min
Lab File: BF128561.D
Acq: 28 May 2022 21:39

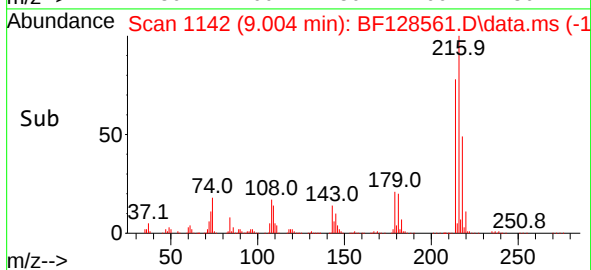
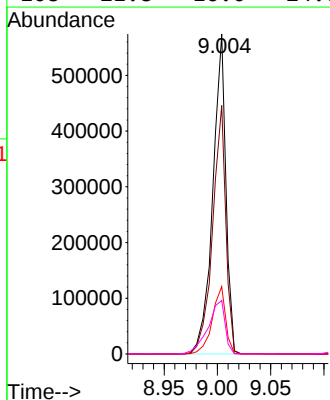
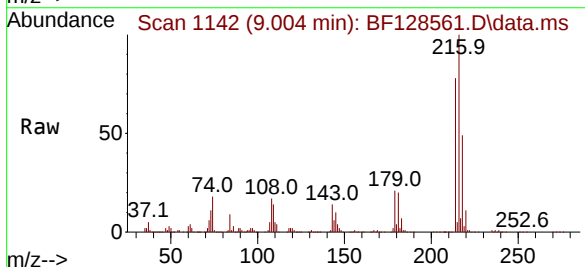
Instrument :
BNA_F
ClientSampleId :
P016-SS005-0006-01MSD

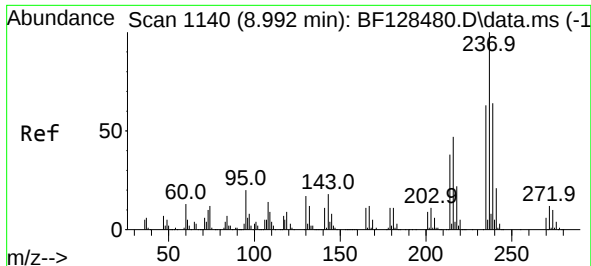
Tgt Ion:164 Resp: 355535
Ion Ratio Lower Upper
164 100
162 100.3 79.5 119.3
160 43.9 34.2 51.4



#40
1,2,4,5-Tetrachlorobenzene
Concen: 50.125 ng
RT: 9.004 min Scan# 1142
Delta R.T. -0.000 min
Lab File: BF128561.D
Acq: 28 May 2022 21:39

Tgt Ion:216 Resp: 489371
Ion Ratio Lower Upper
216 100
214 78.4 63.6 95.4
179 21.5 17.0 25.6
108 21.8 16.0 24.0

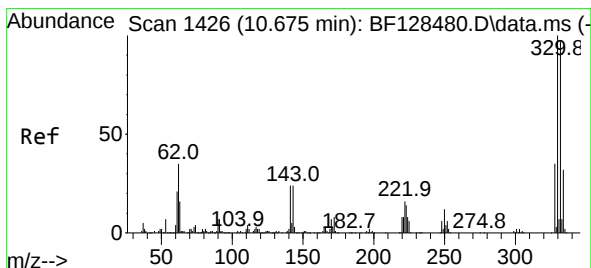
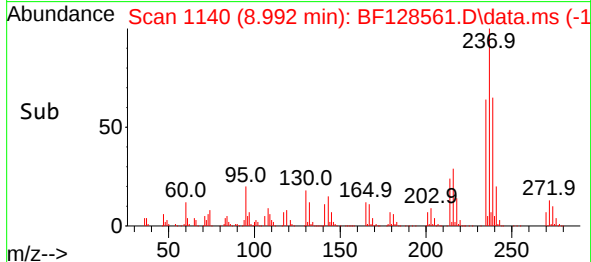
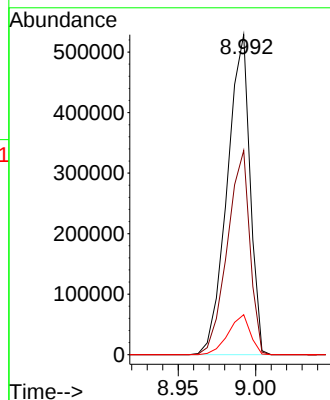
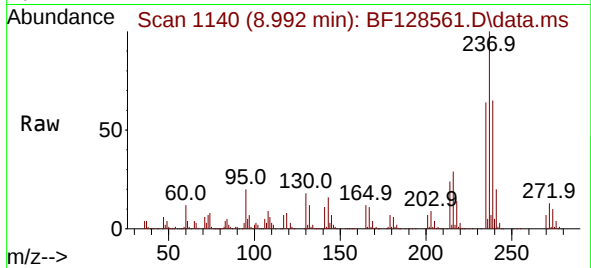




#41
Hexachlorocyclopentadiene
Concen: 98.470 ng
RT: 8.992 min Scan# 1140
Delta R.T. -0.000 min
Lab File: BF128561.D
Acq: 28 May 2022 21:39

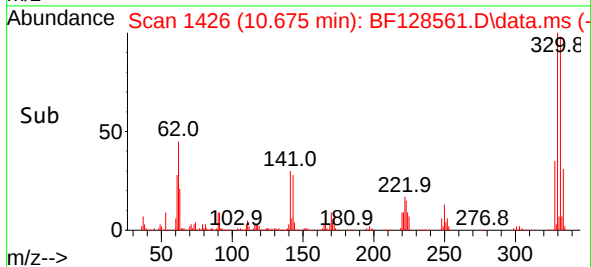
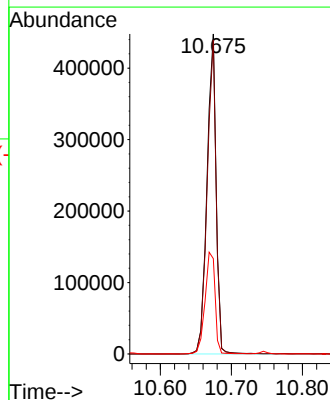
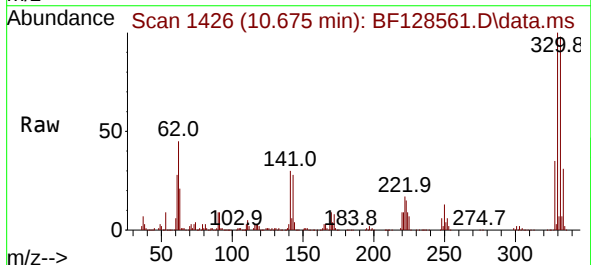
Instrument :
BNA_F
ClientSampleId :
P016-SS005-0006-01MSD

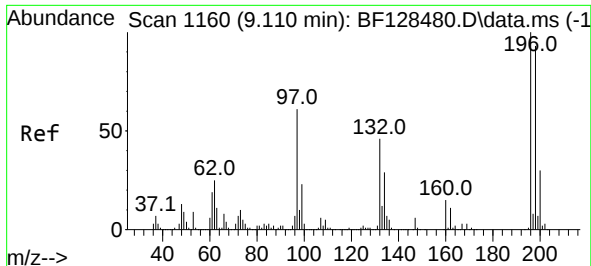
Tgt Ion:237 Resp: 540410
Ion Ratio Lower Upper
237 100
235 63.8 43.2 83.2
272 12.5 0.0 31.9



#42
2,4,6-Tribromophenol
Concen: 118.655 ng
RT: 10.675 min Scan# 1426
Delta R.T. -0.000 min
Lab File: BF128561.D
Acq: 28 May 2022 21:39

Tgt Ion:330 Resp: 401539
Ion Ratio Lower Upper
330 100
332 96.5 76.8 115.2
141 35.1 28.0 42.0





#43

2,4,6-Trichlorophenol

Concen: 48.413 ng

RT: 9.116 min Scan# 1161

Delta R.T. 0.006 min

Lab File: BF128561.D

Acq: 28 May 2022 21:39

Instrument :

BNA_F

ClientSampleId :

P016-SS005-0006-01MSD

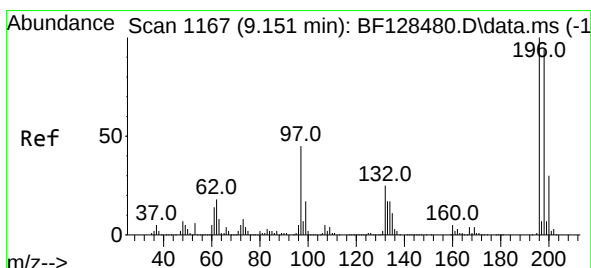
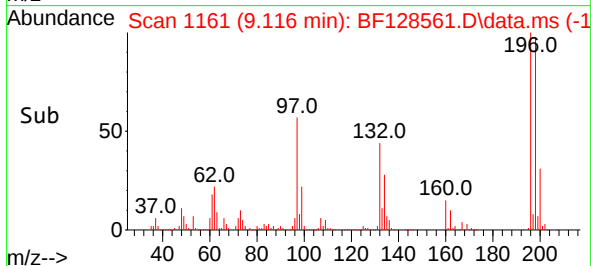
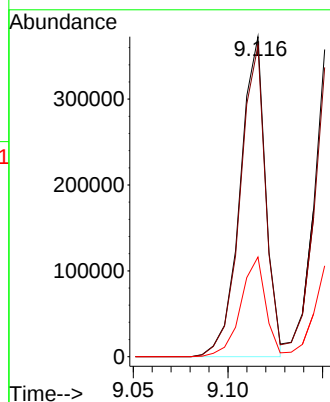
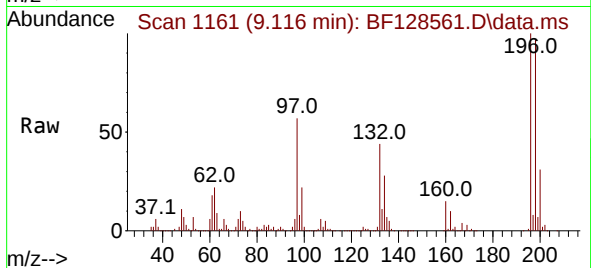
Tgt Ion:196 Resp: 348554

Ion Ratio Lower Upper

196 100

198 97.3 74.0 111.0

200 31.1 24.1 36.1



#44

2,4,5-Trichlorophenol

Concen: 49.913 ng

RT: 9.151 min Scan# 1167

Delta R.T. -0.000 min

Lab File: BF128561.D

Acq: 28 May 2022 21:39

Tgt Ion:196 Resp: 370270

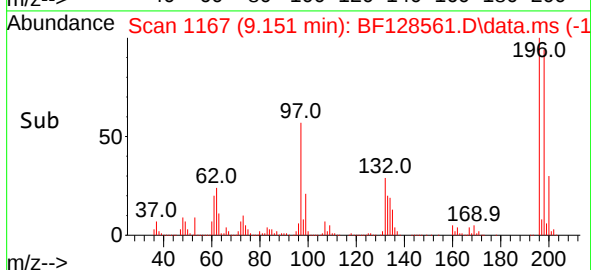
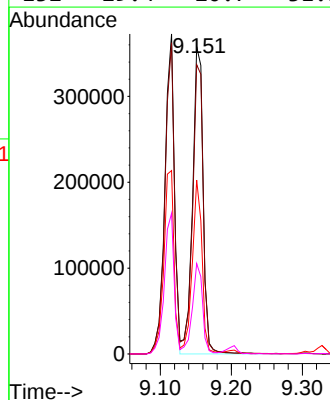
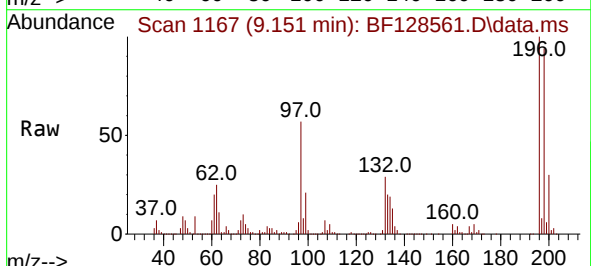
Ion Ratio Lower Upper

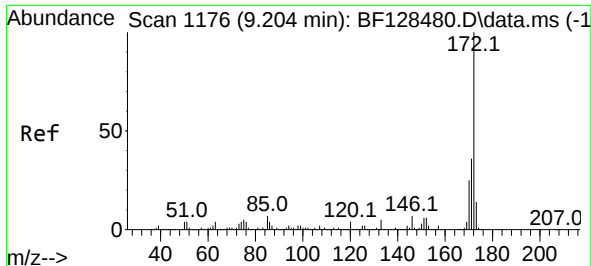
196 100

198 94.2 75.7 113.5

97 56.6 36.4 54.6#

132 29.4 20.7 31.1

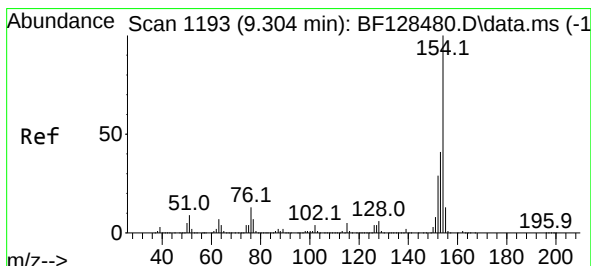
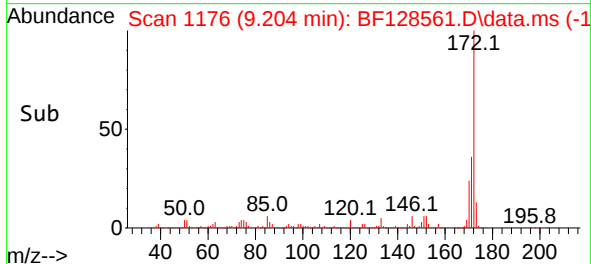
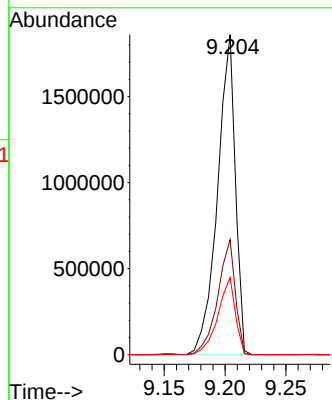
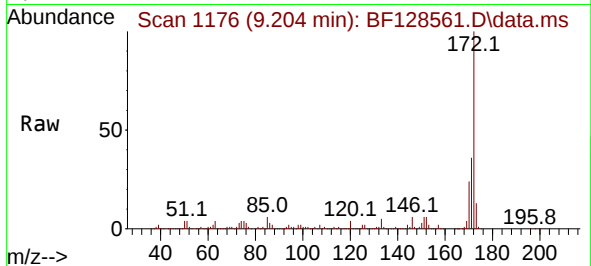




#45
2-Fluorobiphenyl
Concen: 86.602 ng
RT: 9.204 min Scan# 1176
Delta R.T. -0.000 min
Lab File: BF128561.D
Acq: 28 May 2022 21:39

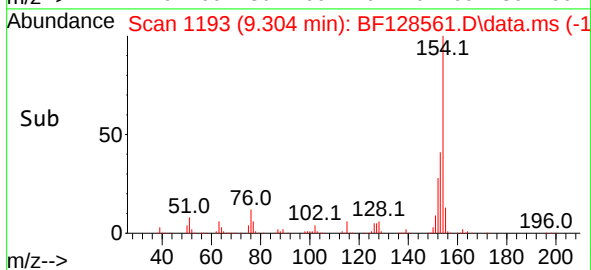
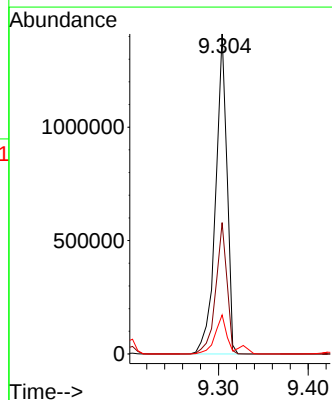
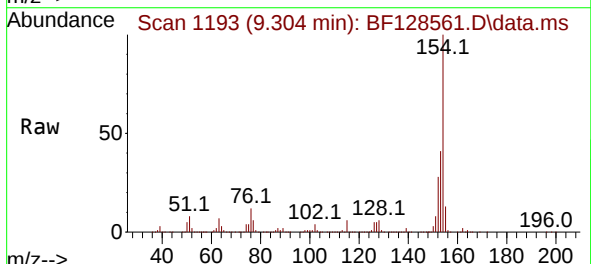
Instrument :
BNA_F
ClientSampleId :
P016-SS005-0006-01MSD

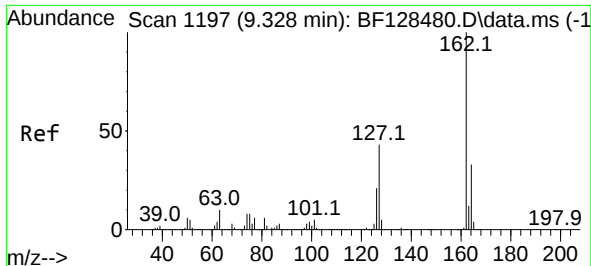
Tgt Ion:172 Resp: 1895188
Ion Ratio Lower Upper
172 100
171 36.0 28.8 43.2
170 24.1 19.8 29.8



#46
1,1'-Biphenyl
Concen: 49.629 ng
RT: 9.304 min Scan# 1193
Delta R.T. -0.000 min
Lab File: BF128561.D
Acq: 28 May 2022 21:39

Tgt Ion:154 Resp: 1238990
Ion Ratio Lower Upper
154 100
153 41.1 20.6 60.6
76 12.2 0.0 33.3

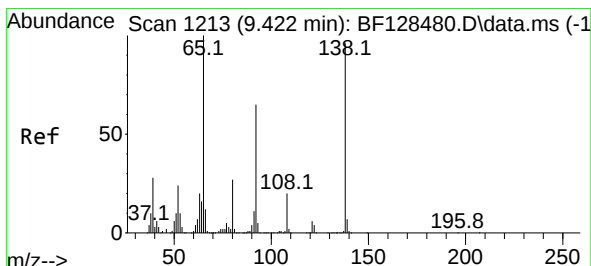
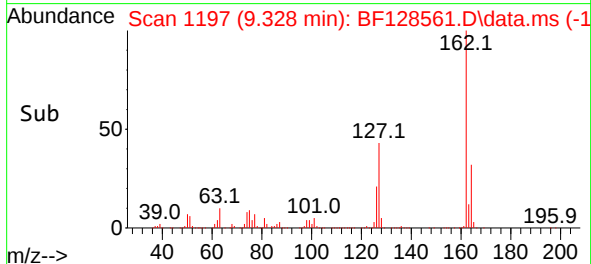
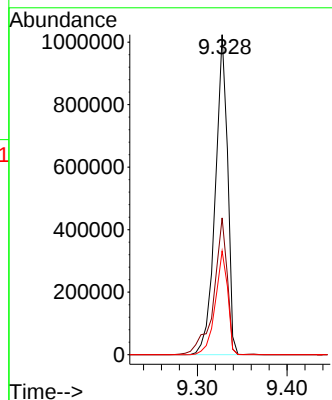
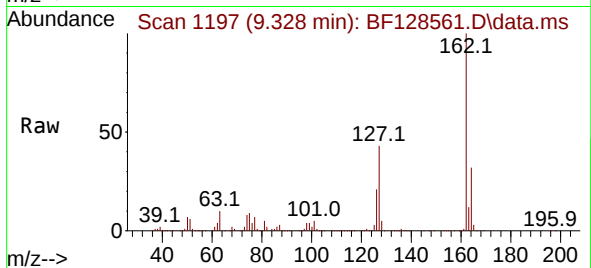




#47
2-Chloronaphthalene
Concen: 49.800 ng
RT: 9.328 min Scan# 1197
Delta R.T. -0.000 min
Lab File: BF128561.D
Acq: 28 May 2022 21:39

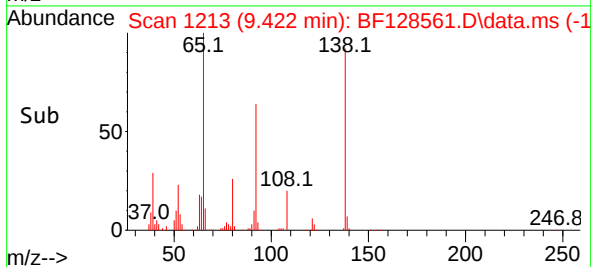
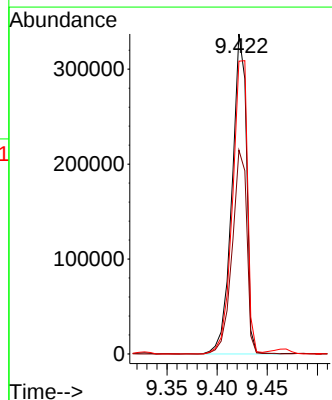
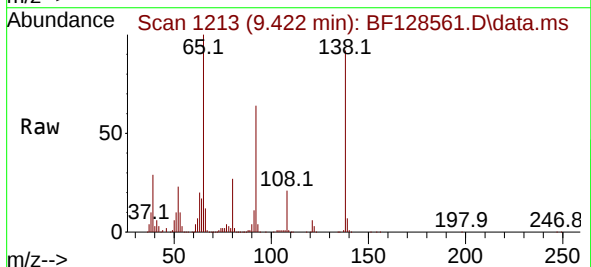
Instrument :
BNA_F
ClientSampleId :
P016-SS005-0006-01MSD

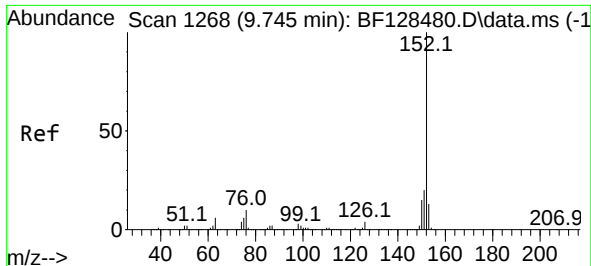
Tgt Ion:162 Resp: 975950
Ion Ratio Lower Upper
162 100
127 42.8 34.5 51.7
164 32.4 26.5 39.7



#48
2-Nitroaniline
Concen: 62.192 ng
RT: 9.422 min Scan# 1213
Delta R.T. -0.000 min
Lab File: BF128561.D
Acq: 28 May 2022 21:39

Tgt Ion: 65 Resp: 338918
Ion Ratio Lower Upper
65 100
92 63.7 51.9 77.9
138 91.5 76.4 114.6

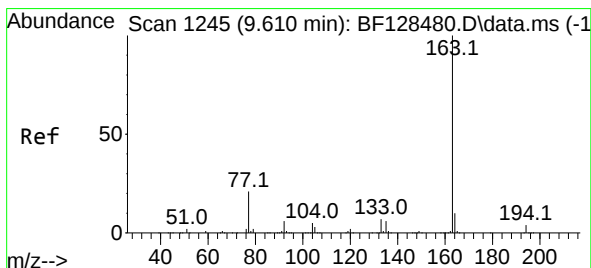
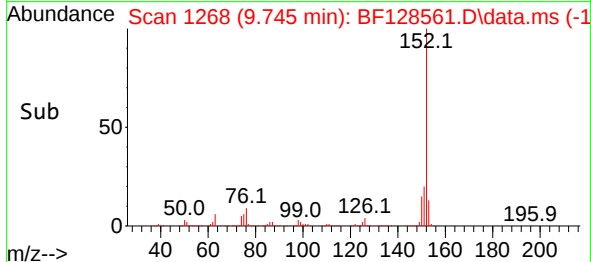
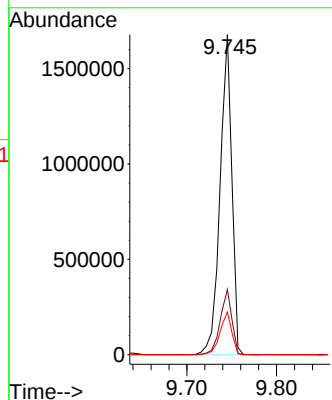
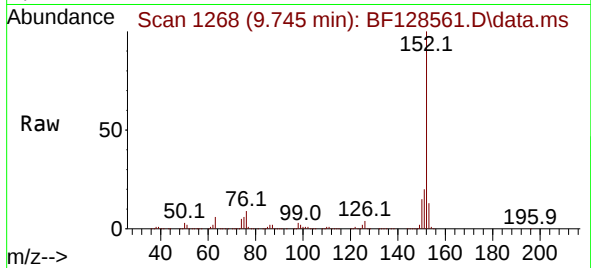




#49
Acenaphthylene
Concen: 50.650 ng
RT: 9.745 min Scan# 1268
Delta R.T. -0.000 min
Lab File: BF128561.D
Acq: 28 May 2022 21:39

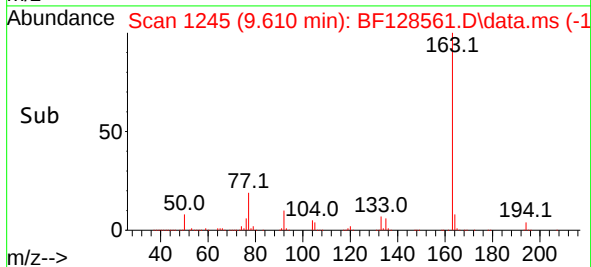
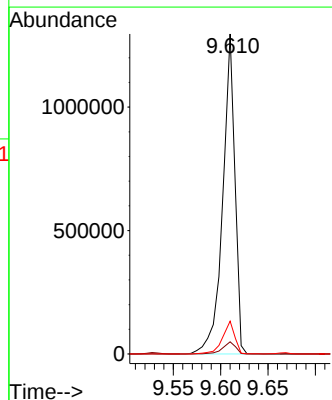
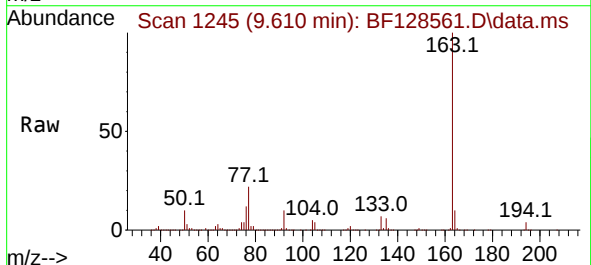
Instrument :
BNA_F
ClientSampleId :
P016-SS005-0006-01MSD

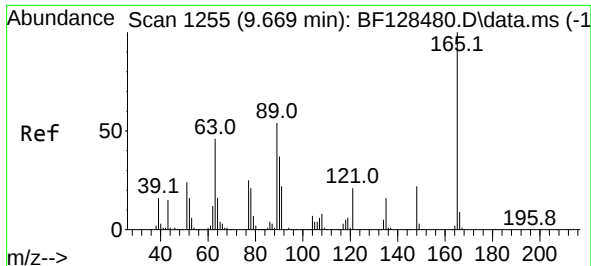
Tgt Ion:152 Resp: 1524875
Ion Ratio Lower Upper
152 100
151 20.3 16.2 24.4
153 13.3 10.7 16.1



#50
Dimethylphthalate
Concen: 50.629 ng
RT: 9.610 min Scan# 1245
Delta R.T. -0.000 min
Lab File: BF128561.D
Acq: 28 May 2022 21:39

Tgt Ion:163 Resp: 1167620
Ion Ratio Lower Upper
163 100
194 3.8 3.2 4.8
164 10.2 8.2 12.2

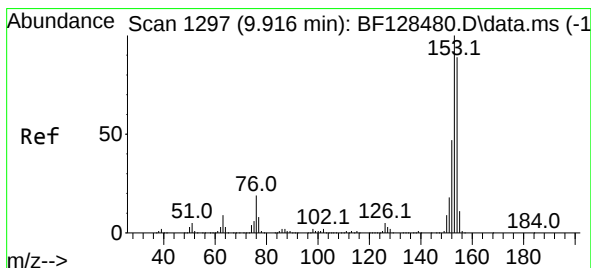
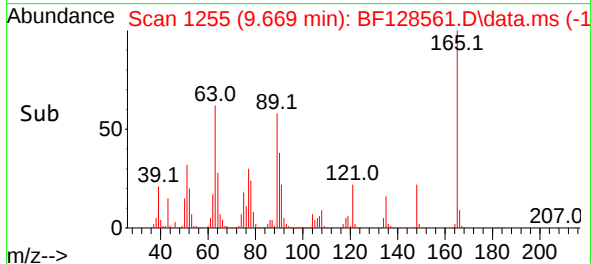
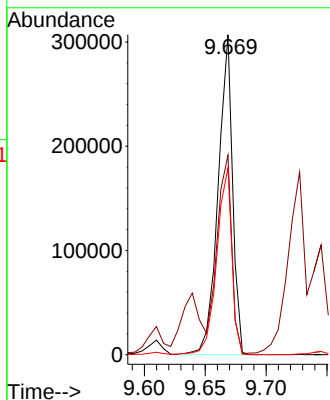
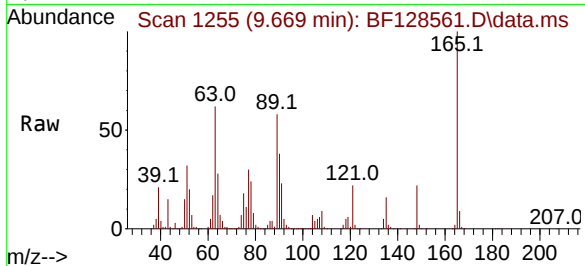




#51
2,6-Dinitrotoluene
Concen: 60.255 ng
RT: 9.669 min Scan# 1255
Delta R.T. -0.000 min
Lab File: BF128561.D
Acq: 28 May 2022 21:39

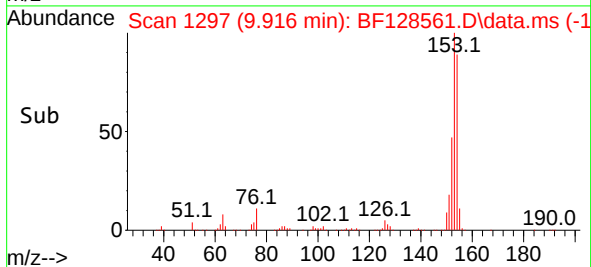
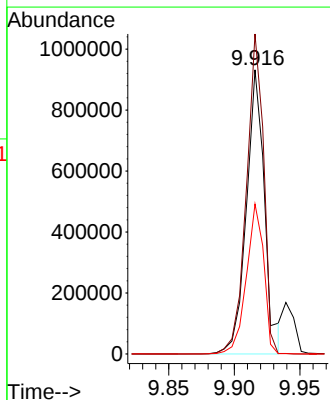
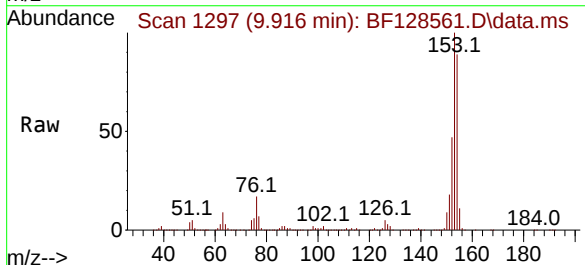
Instrument :
BNA_F
ClientSampleId :
P016-SS005-0006-01MSD

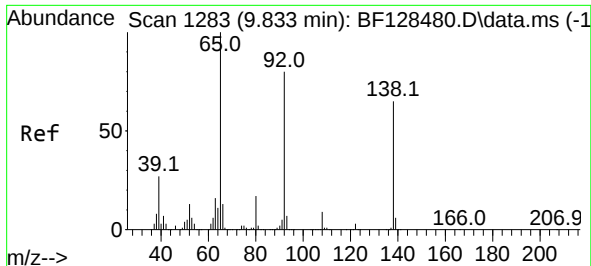
Tgt Ion:165 Resp: 254676
Ion Ratio Lower Upper
165 100
63 62.4 44.9 67.3
89 58.3 43.6 65.4



#52
Acenaphthene
Concen: 48.165 ng
RT: 9.916 min Scan# 1297
Delta R.T. -0.000 min
Lab File: BF128561.D
Acq: 28 May 2022 21:39

Tgt Ion:154 Resp: 894667
Ion Ratio Lower Upper
154 100
153 112.6 89.6 134.4
152 52.7 42.4 63.6

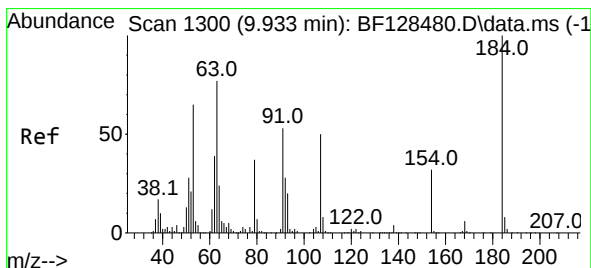
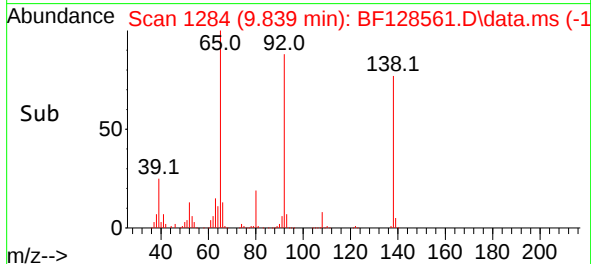
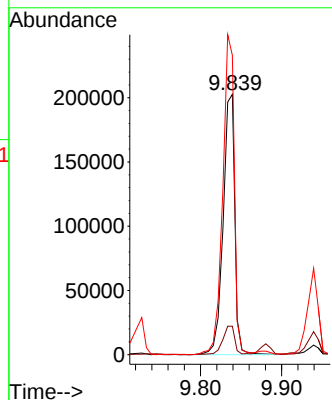
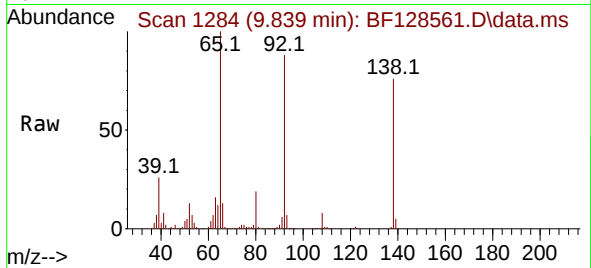




#53
3-Nitroaniline
Concen: 41.640 ng
RT: 9.839 min Scan# 11
Delta R.T. 0.006 min
Lab File: BF128561.D
Acq: 28 May 2022 21:39

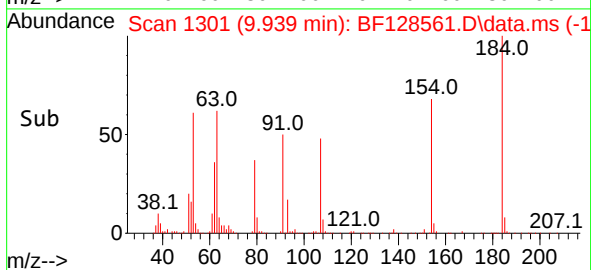
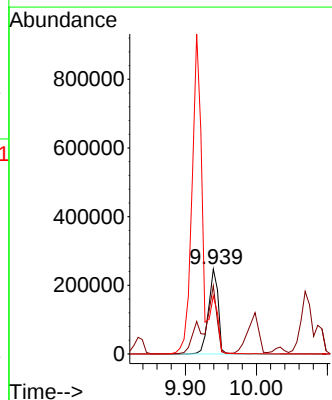
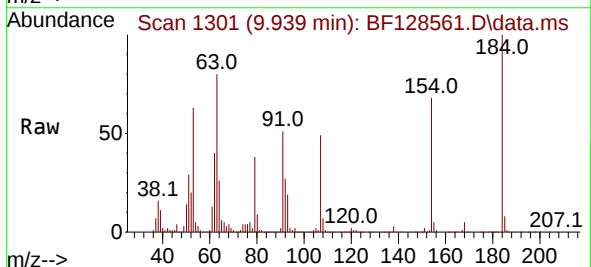
Instrument :
BNA_F
ClientSampleId :
P016-SS005-0006-01MSD

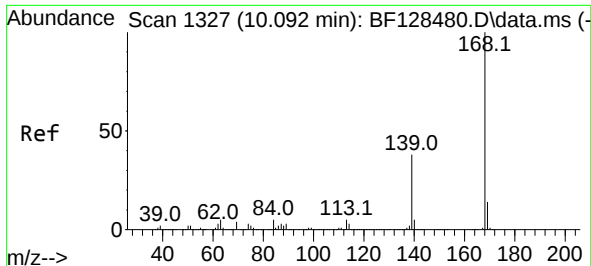
Tgt Ion:138 Resp: 203253
Ion Ratio Lower Upper
138 100
108 10.9 10.9 16.3
92 115.0 98.2 147.2



#54
2,4-Dinitrophenol
Concen: 107.341 ng
RT: 9.939 min Scan# 1301
Delta R.T. 0.006 min
Lab File: BF128561.D
Acq: 28 May 2022 21:39

Tgt Ion:184 Resp: 235580
Ion Ratio Lower Upper
184 100
63 80.2 64.5 96.7
154 68.3 50.6 75.8

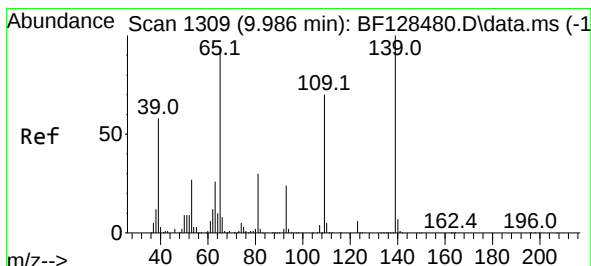
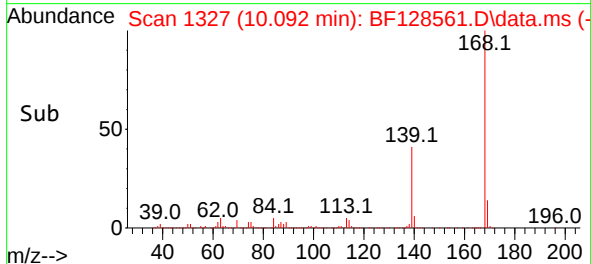
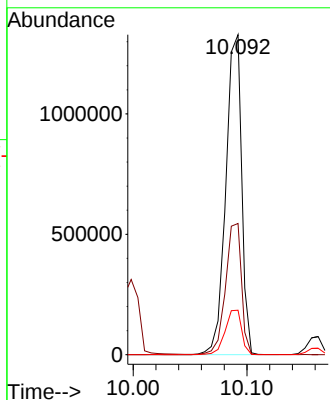
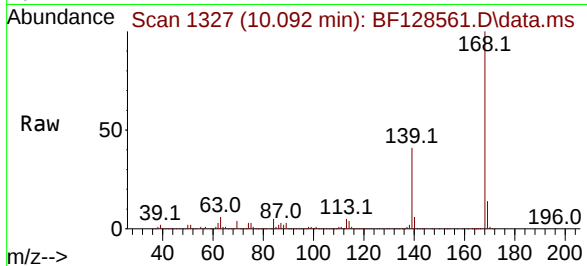




#55
Dibenzofuran
Concen: 46.804 ng
RT: 10.092 min Scan# 1111
Delta R.T. -0.000 min
Lab File: BF128561.D
Acq: 28 May 2022 21:39

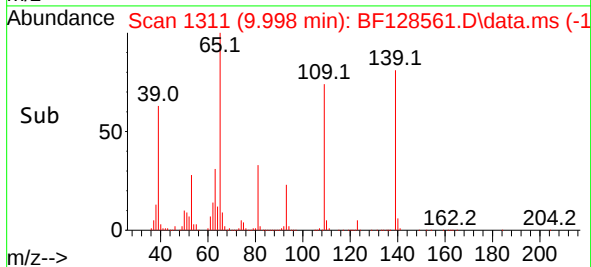
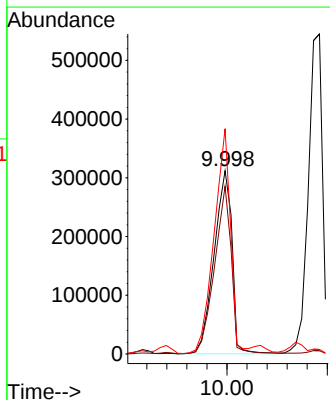
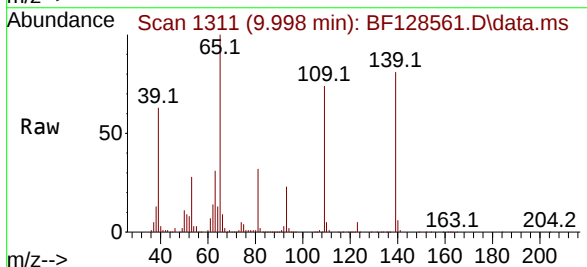
Instrument :
BNA_F
ClientSampleId :
P016-SS005-0006-01MSD

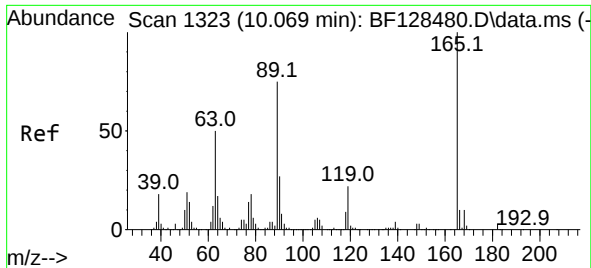
Tgt Ion:168 Resp: 1289919
Ion Ratio Lower Upper
168 100
139 41.0 30.6 46.0
169 13.9 11.0 16.6



#56
4-Nitrophenol
Concen: 97.667 ng
RT: 9.998 min Scan# 1311
Delta R.T. 0.012 min
Lab File: BF128561.D
Acq: 28 May 2022 21:39

Tgt Ion:139 Resp: 386850
Ion Ratio Lower Upper
139 100
109 91.5 50.7 90.7#
65 122.9 74.5 114.5#

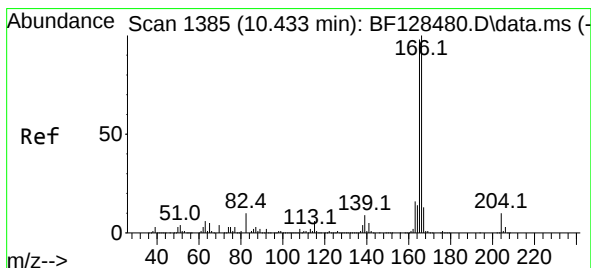
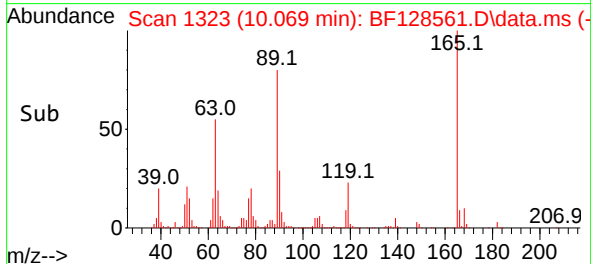
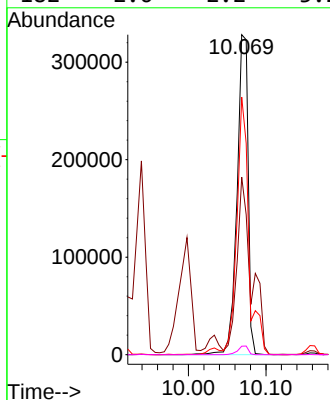
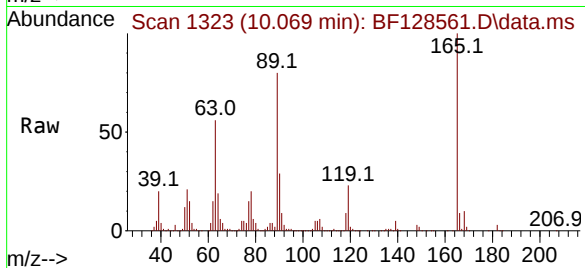




#57
2,4-Dinitrotoluene
Concen: 64.872 ng
RT: 10.069 min Scan# 11
Delta R.T. -0.000 min
Lab File: BF128561.D
Acq: 28 May 2022 21:39

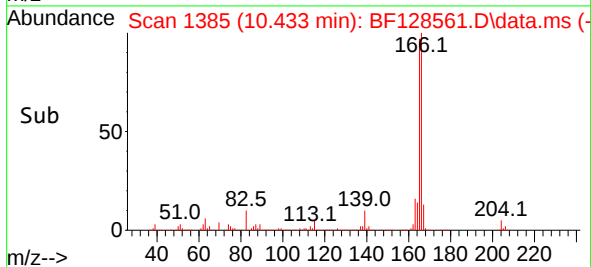
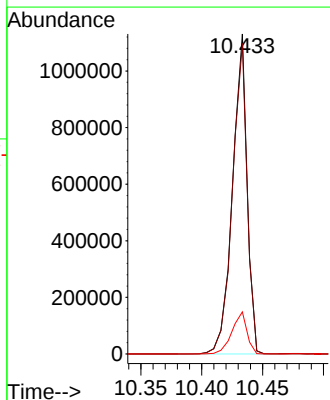
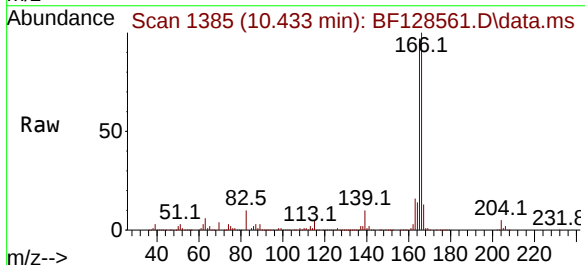
Instrument :
BNA_F
ClientSampleId :
P016-SS005-0006-01MSD

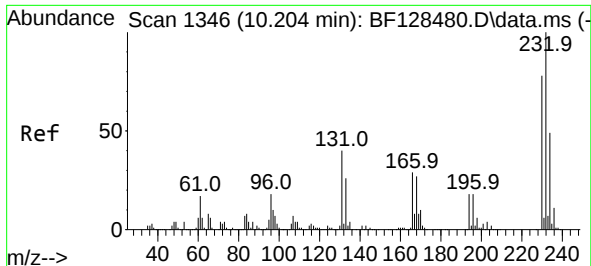
Tgt Ion:165 Resp: 328037
Ion Ratio Lower Upper
165 100
63 55.5 39.8 59.6
89 80.5 60.2 90.2
182 2.6 2.2 3.2



#58
Fluorene
Concen: 47.430 ng
RT: 10.433 min Scan# 1385
Delta R.T. -0.000 min
Lab File: BF128561.D
Acq: 28 May 2022 21:39

Tgt Ion:166 Resp: 941024
Ion Ratio Lower Upper
166 100
165 97.0 78.1 117.1
167 13.2 10.5 15.7





#59

2,3,4,6-Tetrachlorophenol

Concen: 47.327 ng

RT: 10.204 min Scan# 1346

Delta R.T. -0.000 min

Lab File: BF128561.D

Acq: 28 May 2022 21:39

Instrument :

BNA_F

ClientSampleId :

P016-SS005-0006-01MSD

Tgt Ion:232 Resp: 284513

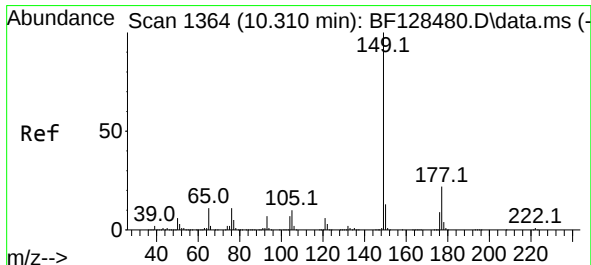
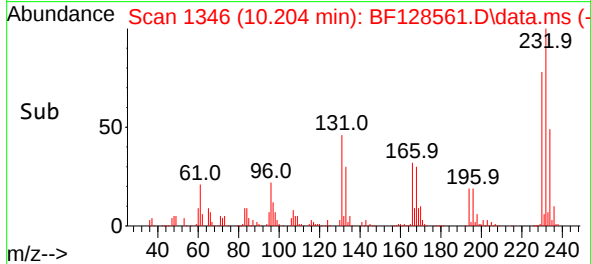
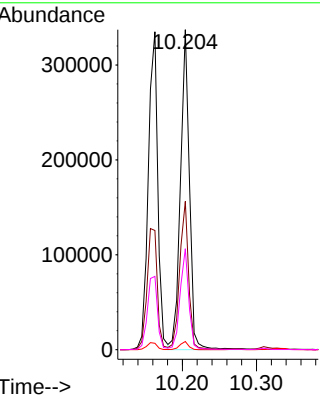
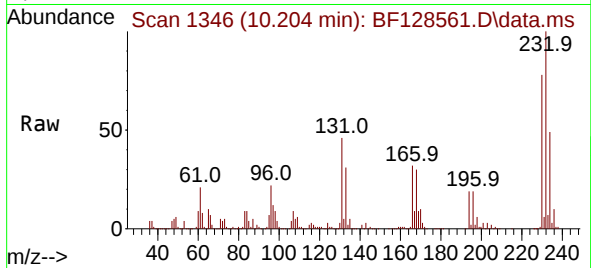
Ion Ratio Lower Upper

232 100

131 45.8 36.1 54.1

130 2.4 1.8 2.8

166 30.7 24.2 36.2



#60

Diethylphthalate

Concen: 49.900 ng

RT: 10.310 min Scan# 1364

Delta R.T. -0.000 min

Lab File: BF128561.D

Acq: 28 May 2022 21:39

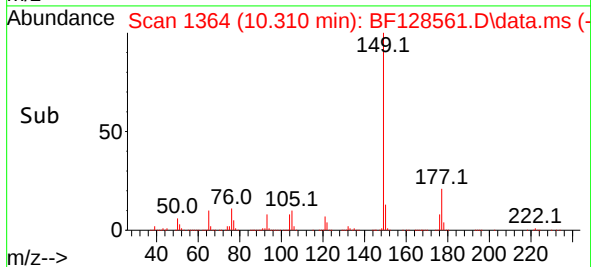
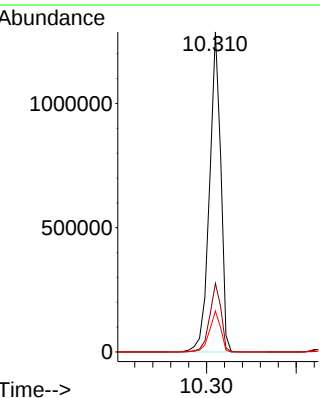
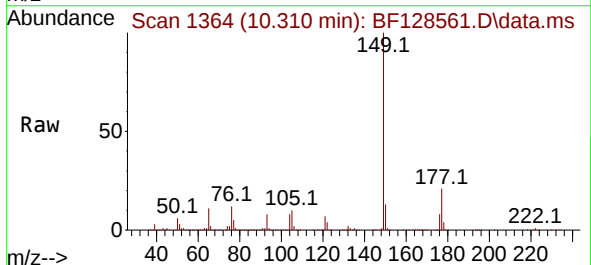
Tgt Ion:149 Resp: 1117901

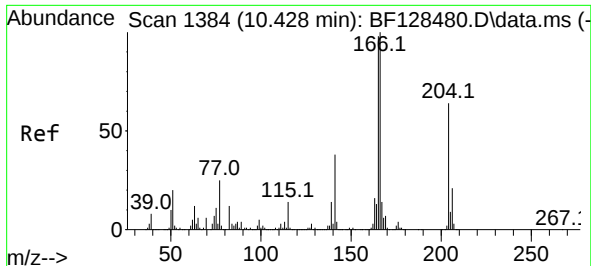
Ion Ratio Lower Upper

149 100

177 21.5 17.3 25.9

150 12.8 10.2 15.2

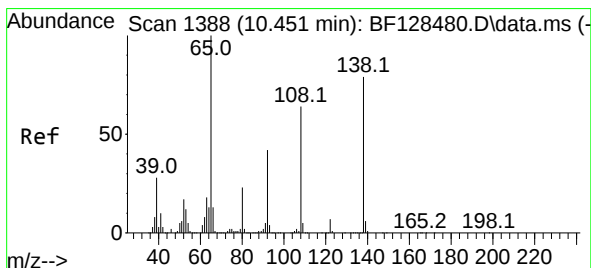
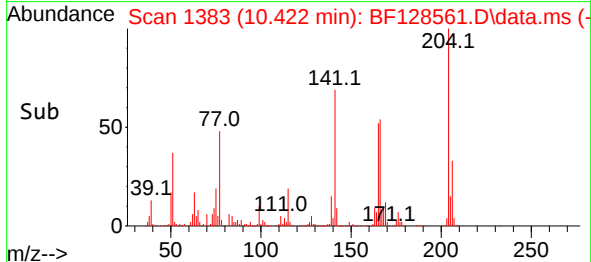
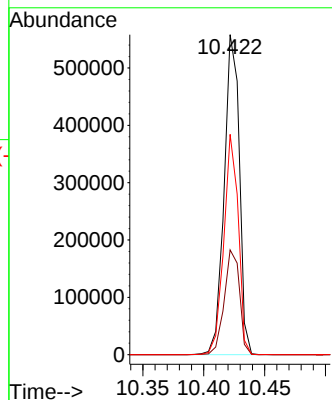
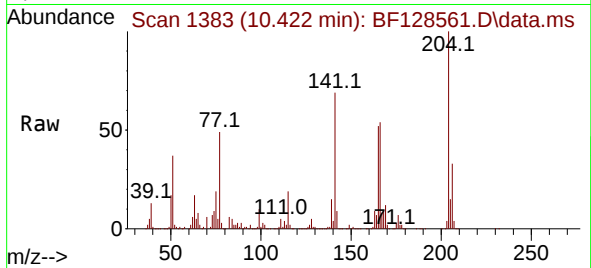




#61
4-Chlorophenyl-phenylether
Concen: 48.173 ng
RT: 10.422 min Scan# 1383
Delta R.T. -0.006 min
Lab File: BF128561.D
Acq: 28 May 2022 21:39

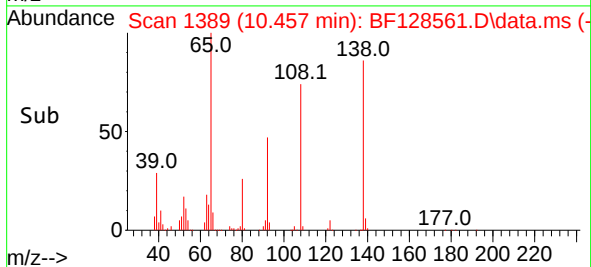
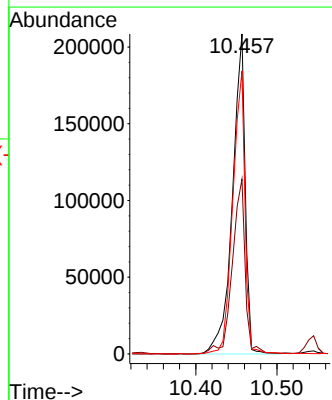
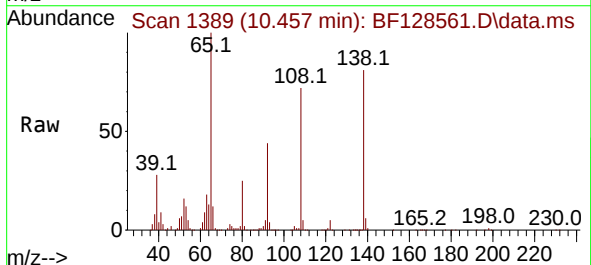
Instrument :
BNA_F
ClientSampleId :
P016-SS005-0006-01MSD

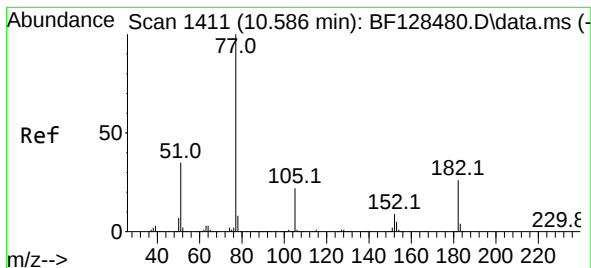
Tgt Ion:204 Resp: 484929
Ion Ratio Lower Upper
204 100
206 32.7 25.8 38.6
141 68.9 47.0 70.4



#62
4-Nitroaniline
Concen: 48.659 ng
RT: 10.457 min Scan# 1389
Delta R.T. 0.006 min
Lab File: BF128561.D
Acq: 28 May 2022 21:39

Tgt Ion:138 Resp: 227403
Ion Ratio Lower Upper
138 100
92 54.6 33.5 73.5
108 88.4 61.0 101.0

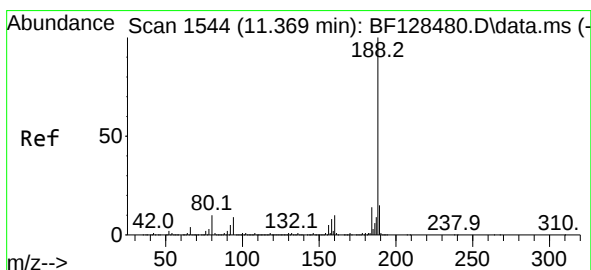
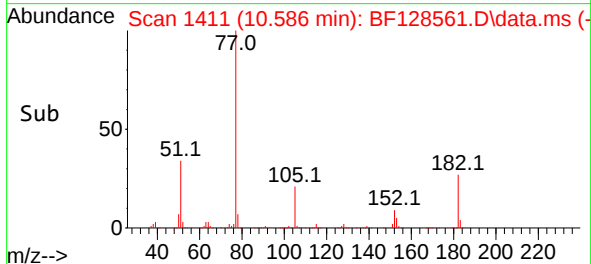
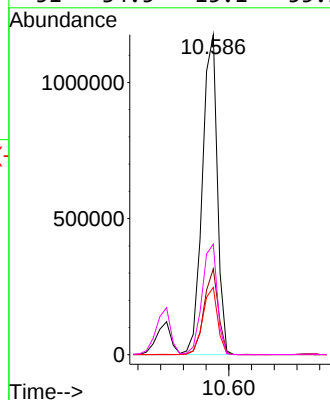
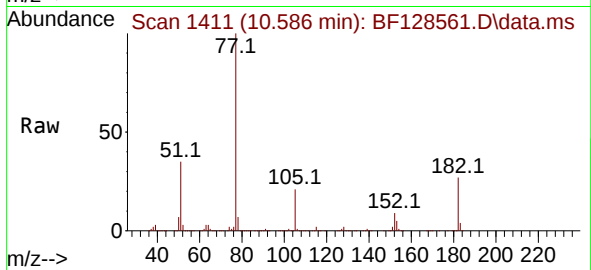




#63
Azobenzene
Concen: 47.137 ng
RT: 10.586 min Scan# 1411
Delta R.T. -0.000 min
Lab File: BF128561.D
Acq: 28 May 2022 21:39

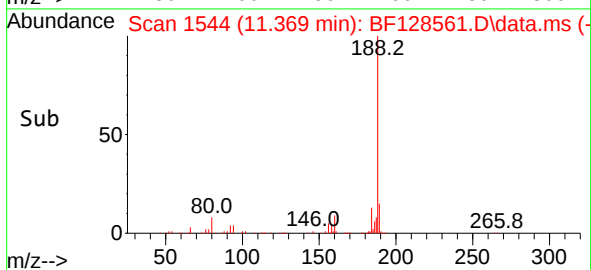
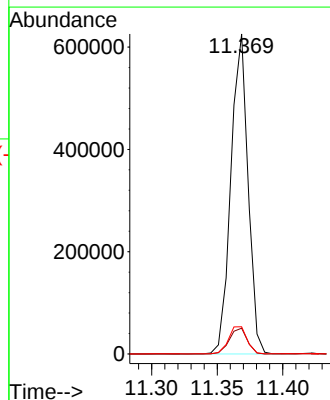
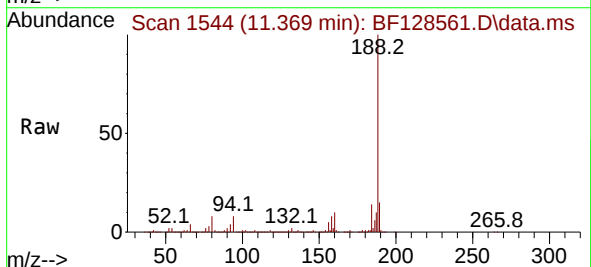
Instrument :
BNA_F
ClientSampleId :
P016-SS005-0006-01MSD

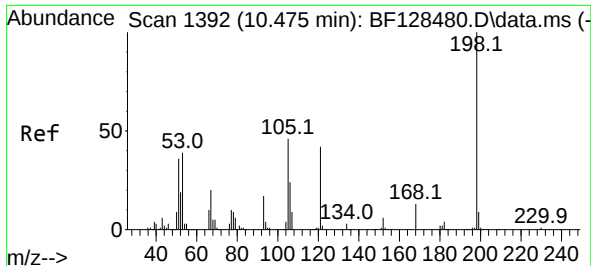
Tgt Ion: 77 Resp: 1075084
Ion Ratio Lower Upper
77 100
182 26.9 5.6 45.6
105 21.0 1.6 41.6
51 34.5 15.1 55.1



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.369 min Scan# 1544
Delta R.T. -0.000 min
Lab File: BF128561.D
Acq: 28 May 2022 21:39

Tgt Ion:188 Resp: 567396
Ion Ratio Lower Upper
188 100
94 8.1 7.0 10.6
80 8.5 7.6 11.4

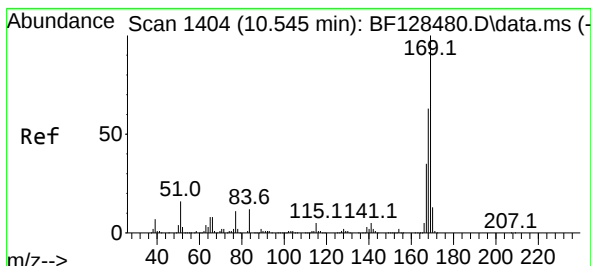
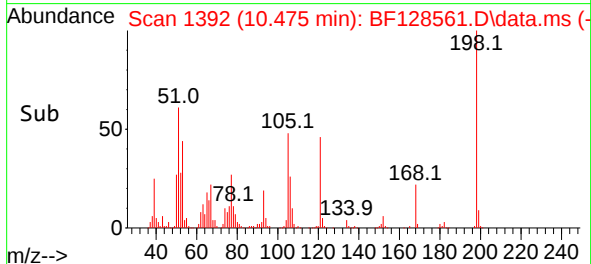
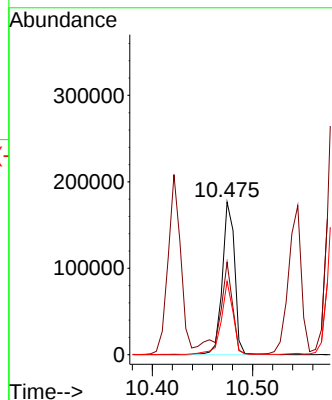
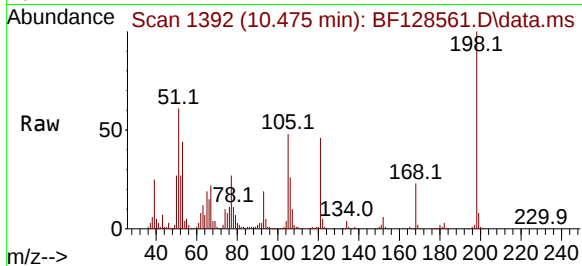




#65
4,6-Dinitro-2-methylphenol
Concen: 56.118 ng
RT: 10.475 min Scan# 1392
Delta R.T. -0.000 min
Lab File: BF128561.D
Acq: 28 May 2022 21:39

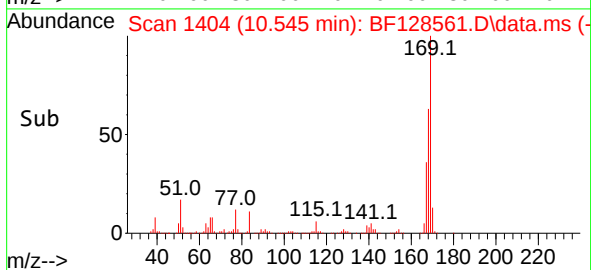
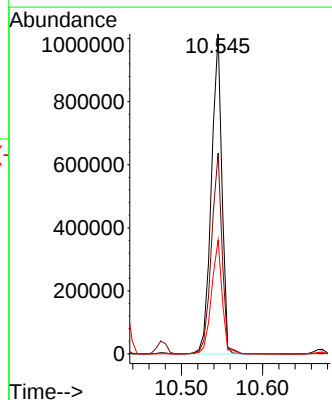
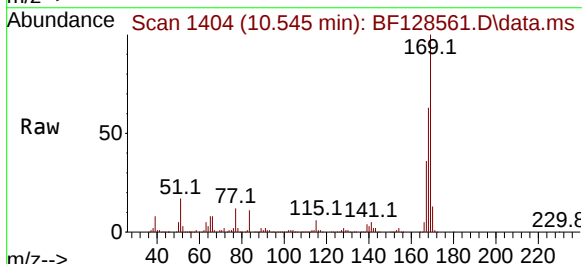
Instrument :
BNA_F
ClientSampleId :
P016-SS005-0006-01MSD

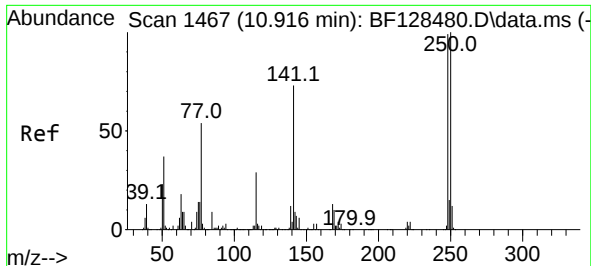
Tgt Ion:198 Resp: 149903
Ion Ratio Lower Upper
198 100
51 60.5 37.6 77.6
105 48.0 27.0 67.0



#66
n-Nitrosodiphenylamine
Concen: 53.317 ng
RT: 10.545 min Scan# 1404
Delta R.T. 0.000 min
Lab File: BF128561.D
Acq: 28 May 2022 21:39

Tgt Ion:169 Resp: 905719
Ion Ratio Lower Upper
169 100
168 62.7 50.1 75.1
167 35.7 27.9 41.9

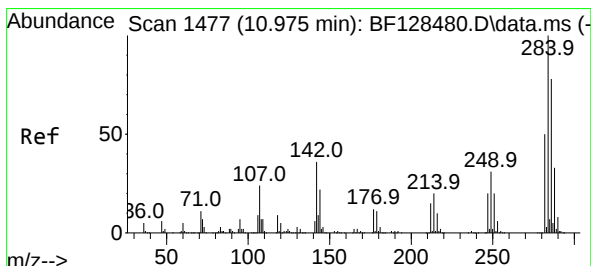
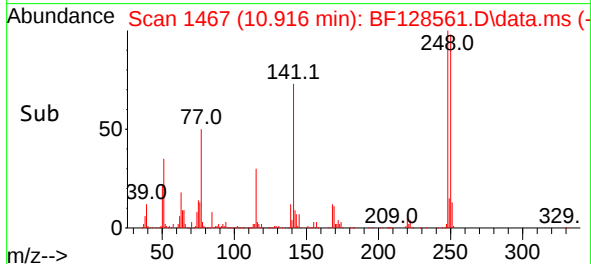
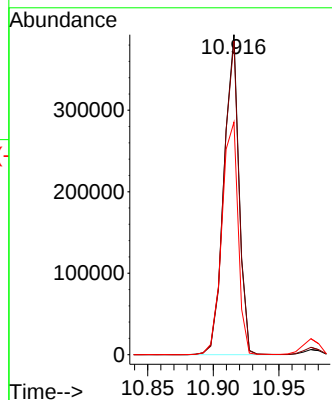
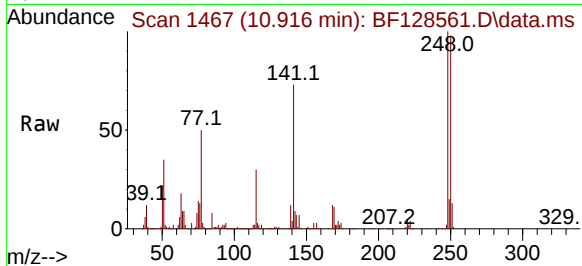




#67
4-Bromophenyl-phenylether
Concen: 53.625 ng
RT: 10.916 min Scan# 1467
Delta R.T. -0.000 min
Lab File: BF128561.D
Acq: 28 May 2022 21:39

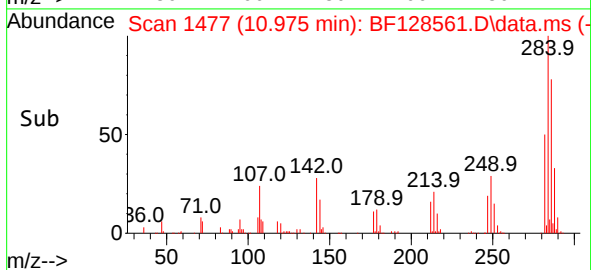
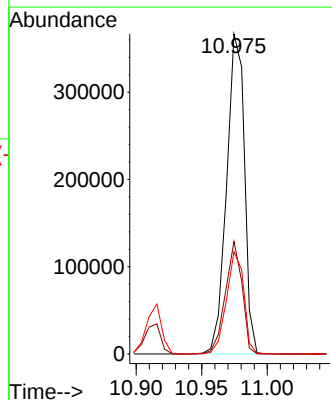
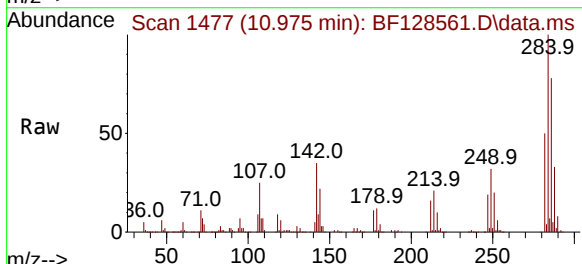
Instrument :
BNA_F
ClientSampleId :
P016-SS005-0006-01MSD

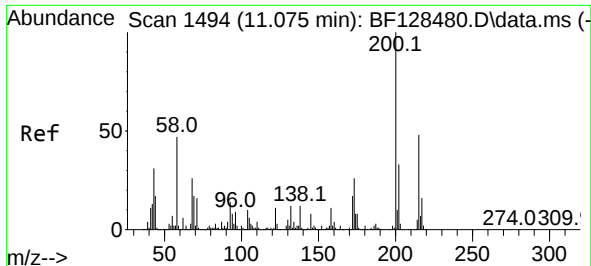
Tgt Ion:248 Resp: 314361
Ion Ratio Lower Upper
248 100
250 98.1 80.6 120.8
141 72.7 58.9 88.3



#68
Hexachlorobenzene
Concen: 53.516 ng
RT: 10.975 min Scan# 1477
Delta R.T. -0.000 min
Lab File: BF128561.D
Acq: 28 May 2022 21:39

Tgt Ion:284 Resp: 346447
Ion Ratio Lower Upper
284 100
142 35.2 29.0 43.4
249 32.0 25.0 37.6

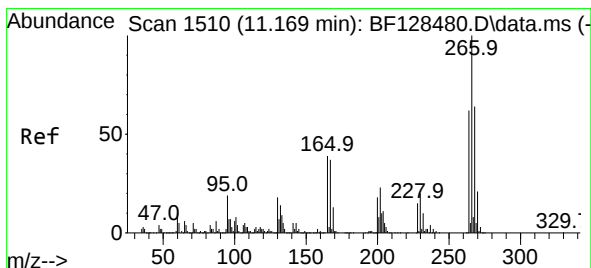
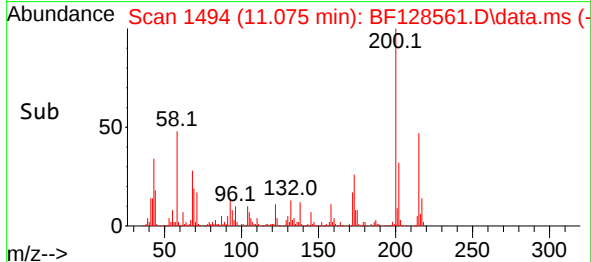
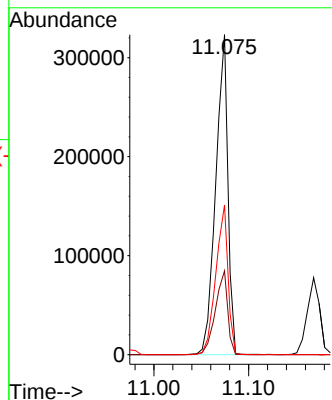
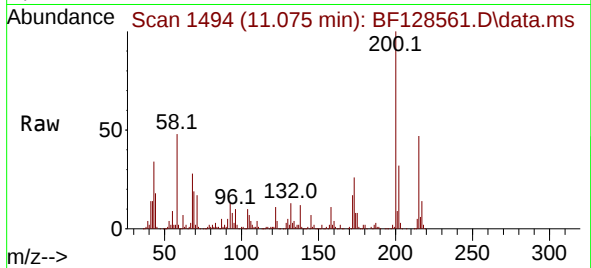




#69
Atrazine
Concen: 54.520 ng
RT: 11.075 min Scan# 1494
Delta R.T. -0.000 min
Lab File: BF128561.D
Acq: 28 May 2022 21:39

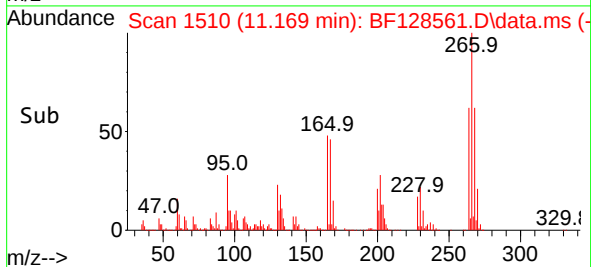
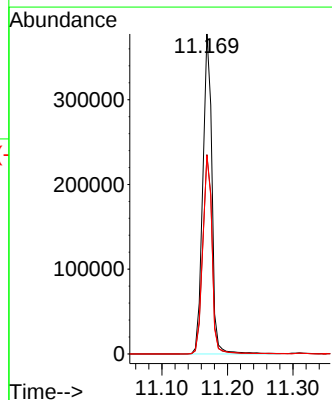
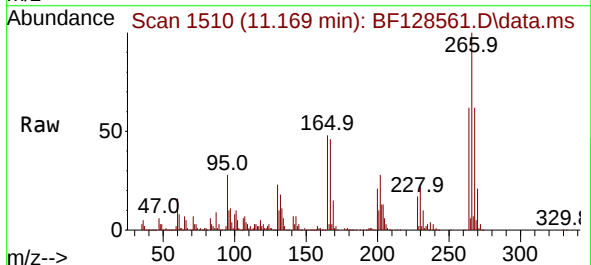
Instrument :
BNA_F
ClientSampleId :
P016-SS005-0006-01MSD

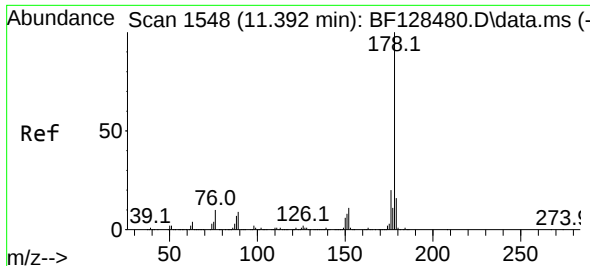
Tgt Ion:200 Resp: 287438
Ion Ratio Lower Upper
200 100
173 26.2 6.3 46.3
215 46.7 28.3 68.3



#70
Pentachlorophenol
Concen: 92.860 ng
RT: 11.169 min Scan# 1510
Delta R.T. -0.000 min
Lab File: BF128561.D
Acq: 28 May 2022 21:39

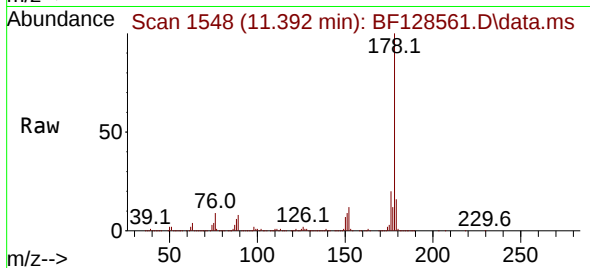
Tgt Ion:266 Resp: 366332
Ion Ratio Lower Upper
266 100
268 62.3 51.0 76.4
264 62.0 49.4 74.2



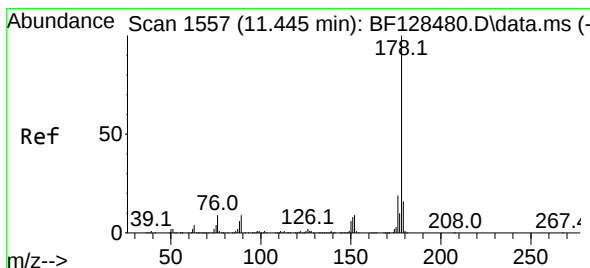
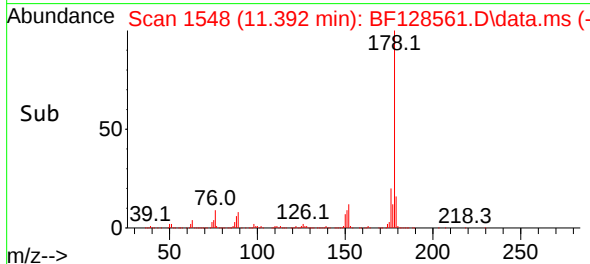
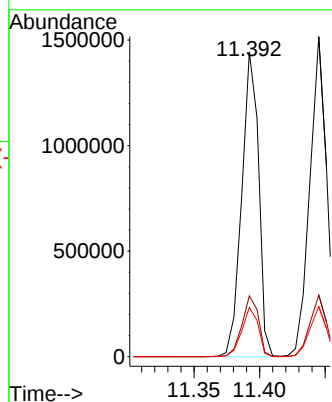


#71
Phenanthrene
Concen: 48.212 ng
RT: 11.392 min Scan# 1548
Delta R.T. -0.000 min
Lab File: BF128561.D
Acq: 28 May 2022 21:39

Instrument :
BNA_F
ClientSampleId :
P016-SS005-0006-01MSD

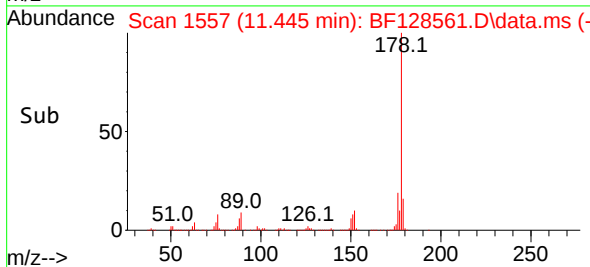
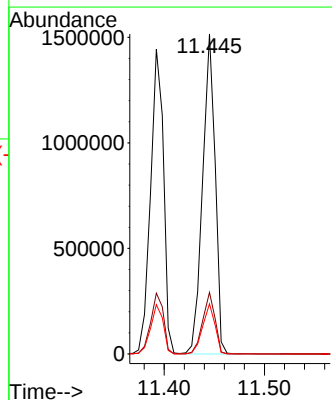
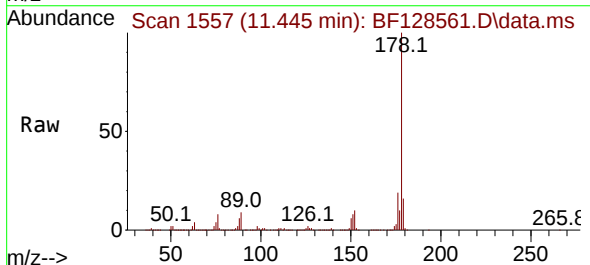


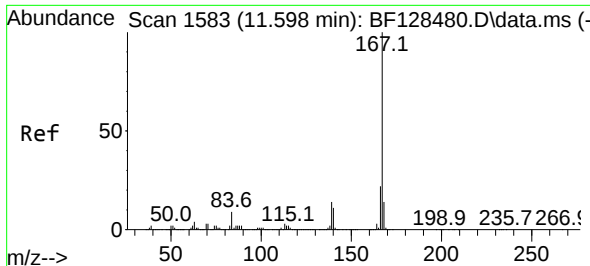
Tgt Ion:178 Resp: 1295872
Ion Ratio Lower Upper
178 100
176 19.9 16.0 24.0
179 16.2 12.6 19.0



#72
Anthracene
Concen: 49.276 ng
RT: 11.445 min Scan# 1557
Delta R.T. -0.000 min
Lab File: BF128561.D
Acq: 28 May 2022 21:39

Tgt Ion:178 Resp: 1322974
Ion Ratio Lower Upper
178 100
176 19.2 15.4 23.2
179 15.6 12.6 19.0

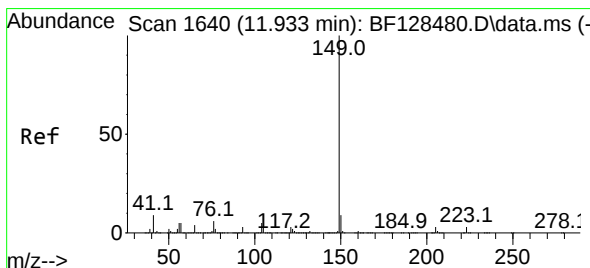
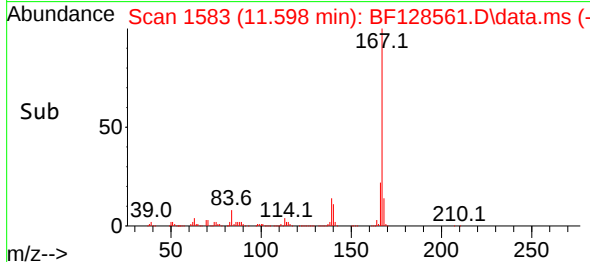
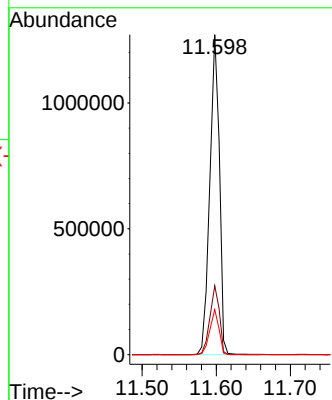
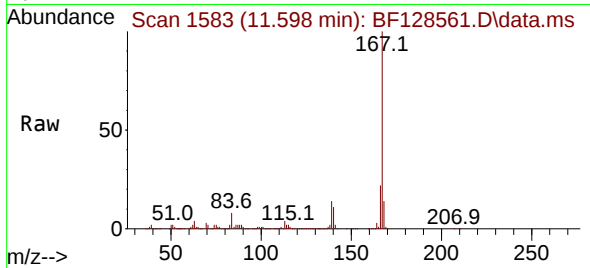




#73
 Carbazole
 Concen: 44.495 ng
 RT: 11.598 min Scan# 11
 Delta R.T. -0.000 min
 Lab File: BF128561.D
 Acq: 28 May 2022 21:39

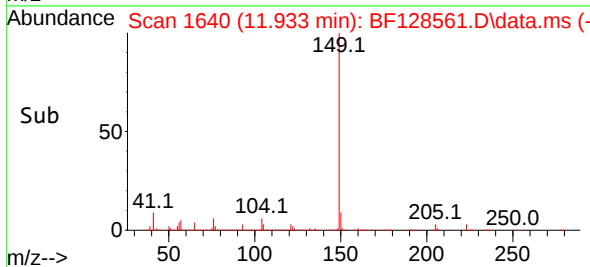
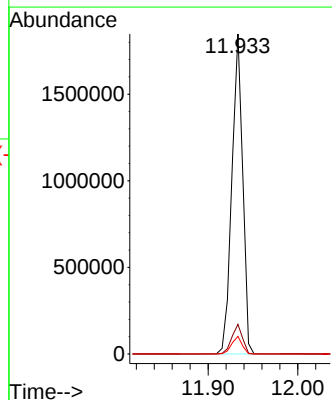
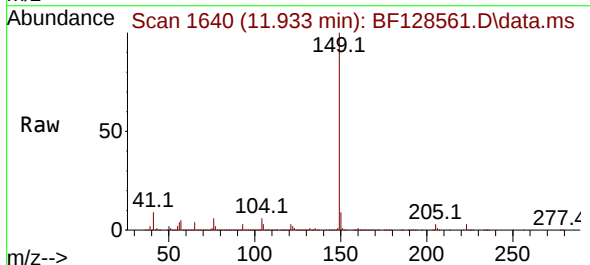
Instrument :
 BNA_F
 ClientSampleId :
 P016-SS005-0006-01MSD

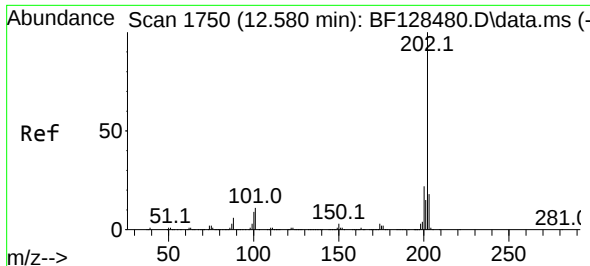
Tgt Ion:167 Resp: 1144866
 Ion Ratio Lower Upper
 167 100
 166 21.5 17.7 26.5
 139 14.1 11.2 16.8



#74
 Di-n-butylphthalate
 Concen: 51.023 ng
 RT: 11.933 min Scan# 1640
 Delta R.T. -0.000 min
 Lab File: BF128561.D
 Acq: 28 May 2022 21:39

Tgt Ion:149 Resp: 1545159
 Ion Ratio Lower Upper
 149 100
 150 9.3 7.5 11.3
 104 5.5 4.4 6.6

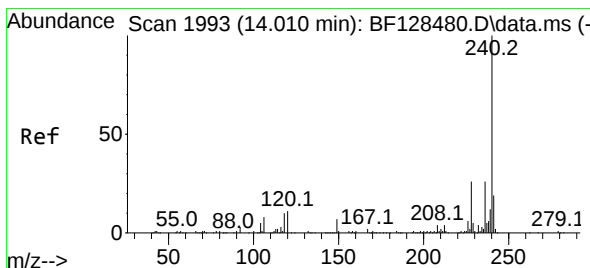
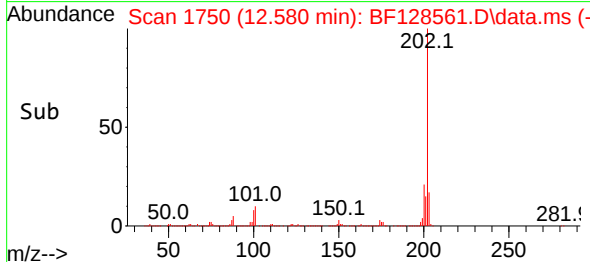
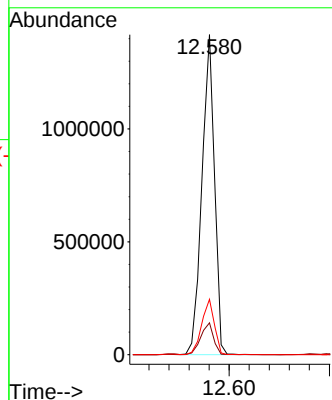
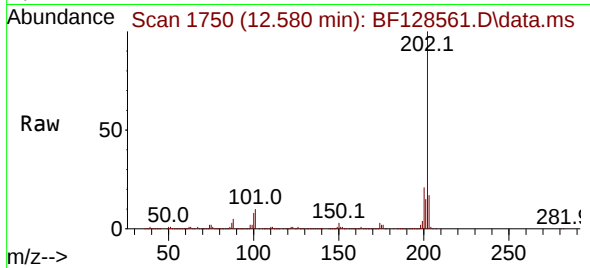




#75
Fluoranthene
Concen: 43.053 ng
RT: 12.580 min Scan# 1750
Delta R.T. -0.000 min
Lab File: BF128561.D
Acq: 28 May 2022 21:39

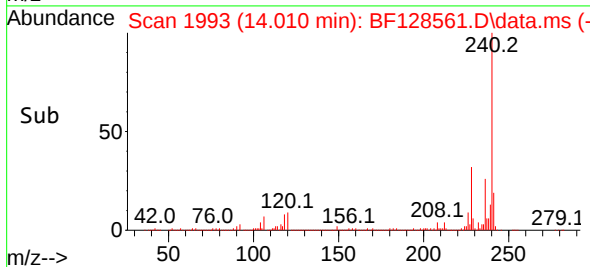
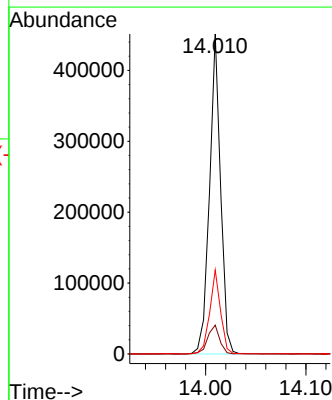
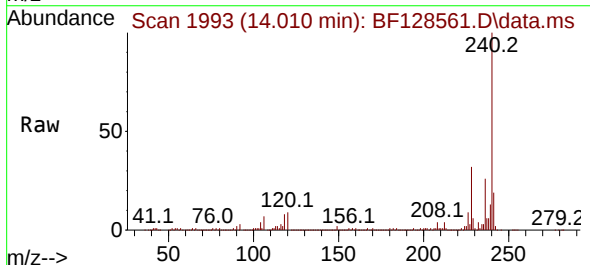
Instrument :
BNA_F
ClientSampleId :
P016-SS005-0006-01MSD

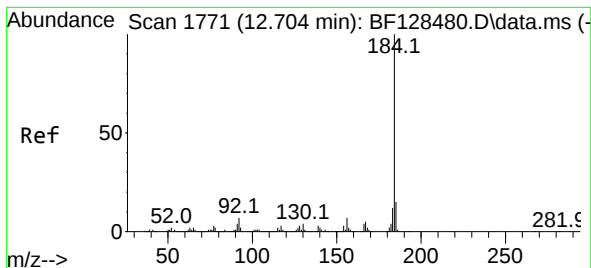
Tgt Ion:202 Resp: 1237178
Ion Ratio Lower Upper
202 100
101 9.9 0.0 31.4
203 17.3 0.0 38.0



#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.010 min Scan# 1993
Delta R.T. -0.000 min
Lab File: BF128561.D
Acq: 28 May 2022 21:39

Tgt Ion:240 Resp: 348108
Ion Ratio Lower Upper
240 100
120 9.0 8.9 13.3
236 26.2 20.8 31.2





#77

Benzidine

Concen: 88.308 ng

RT: 12.704 min Scan# 1771

Delta R.T. -0.000 min

Lab File: BF128561.D

Acq: 28 May 2022 21:39

Instrument :

BNA_F

ClientSampleId :

P016-SS005-0006-01MSD

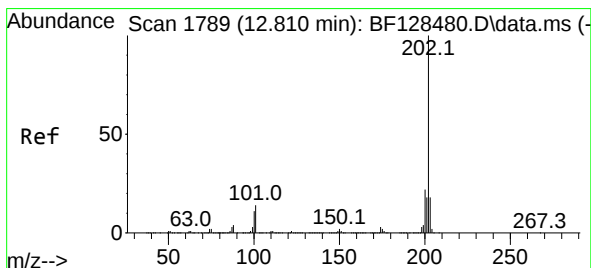
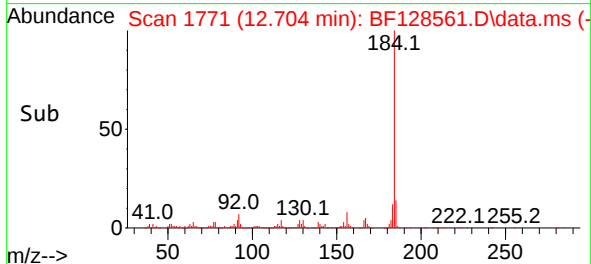
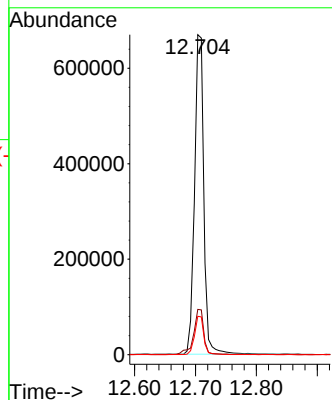
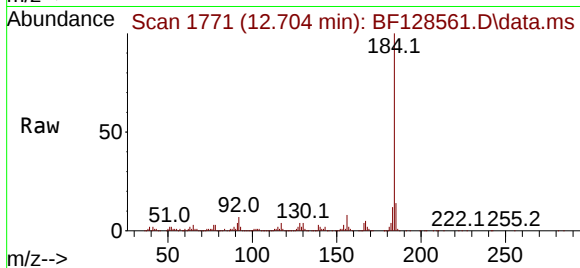
Tgt Ion:184 Resp: 709052

Ion Ratio Lower Upper

184 100

185 14.1 11.9 17.9

183 12.0 9.3 13.9



#78

Pyrene

Concen: 46.819 ng

RT: 12.810 min Scan# 1789

Delta R.T. -0.000 min

Lab File: BF128561.D

Acq: 28 May 2022 21:39

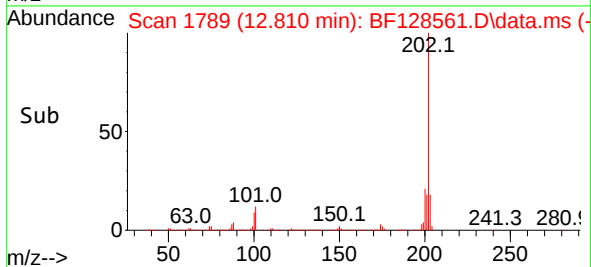
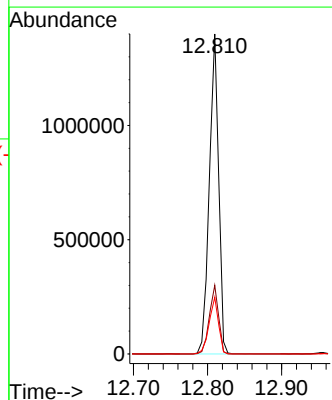
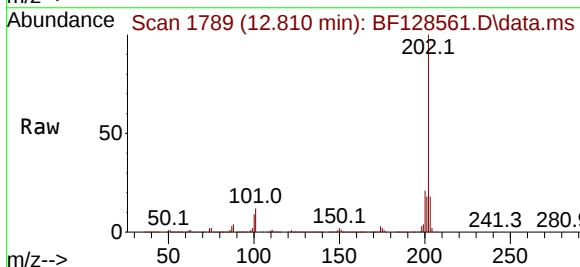
Tgt Ion:202 Resp: 1227816

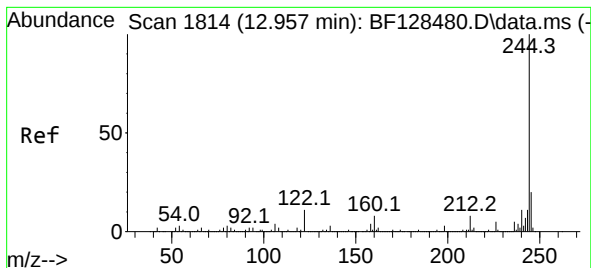
Ion Ratio Lower Upper

202 100

200 21.5 17.7 26.5

203 17.7 14.6 21.8





#79

Terphenyl-d14

Concen: 86.033 ng

RT: 12.957 min Scan# 1814

Delta R.T. -0.000 min

Lab File: BF128561.D

Acq: 28 May 2022 21:39

Instrument :

BNA_F

ClientSampleId :

P016-SS005-0006-01MSD

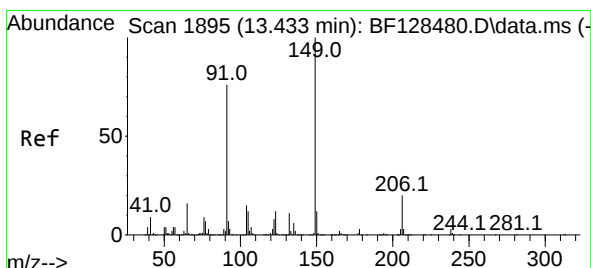
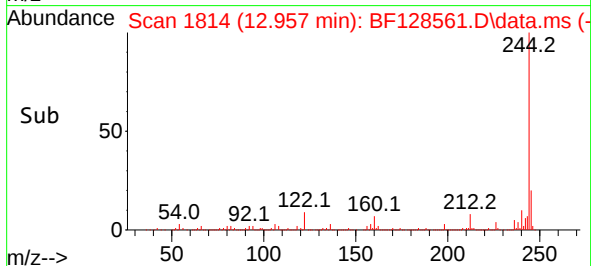
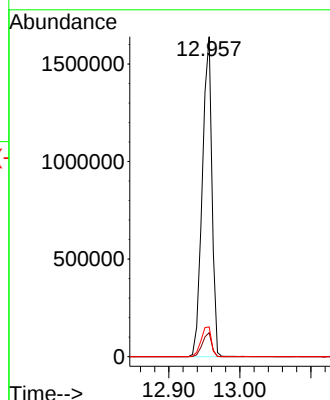
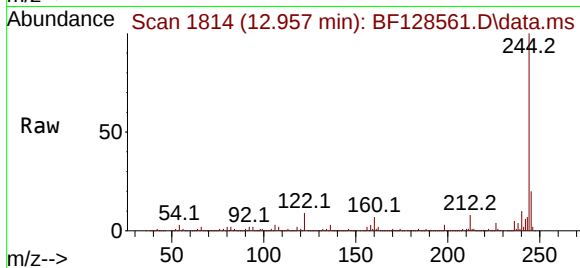
Tgt Ion:244 Resp: 1550184

Ion Ratio Lower Upper

244 100

212 7.5 6.1 9.1

122 9.3 8.8 13.2



#80

Butylbenzylphthalate

Concen: 49.265 ng

RT: 13.433 min Scan# 1895

Delta R.T. -0.000 min

Lab File: BF128561.D

Acq: 28 May 2022 21:39

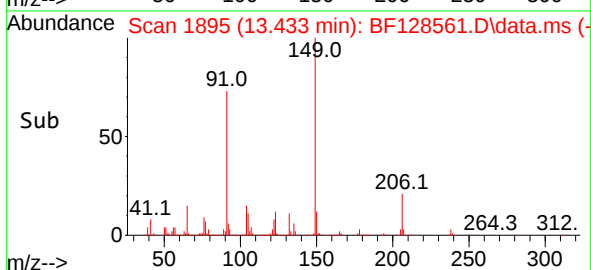
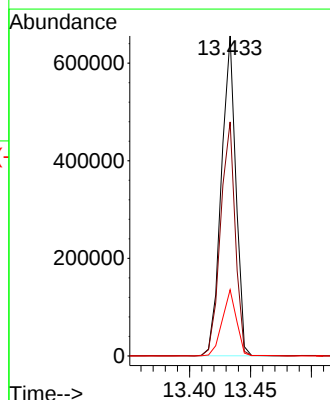
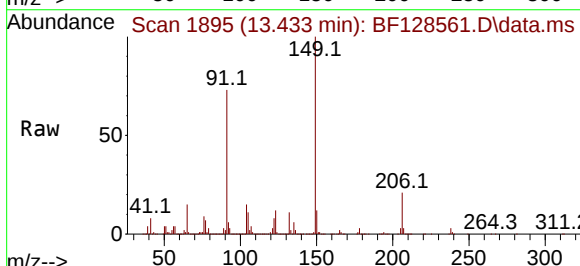
Tgt Ion:149 Resp: 544949

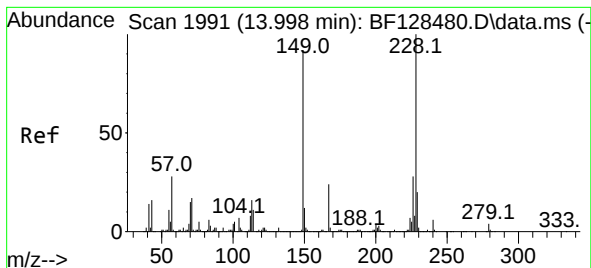
Ion Ratio Lower Upper

149 100

91 73.1 61.2 91.8

206 20.7 15.7 23.5





#81

Benzo(a)anthracene

Concen: 49.103 ng

RT: 13.998 min Scan# 1991

Delta R.T. -0.000 min

Lab File: BF128561.D

Acq: 28 May 2022 21:39

Instrument :

BNA_F

ClientSampleId :

P016-SS005-0006-01MSD

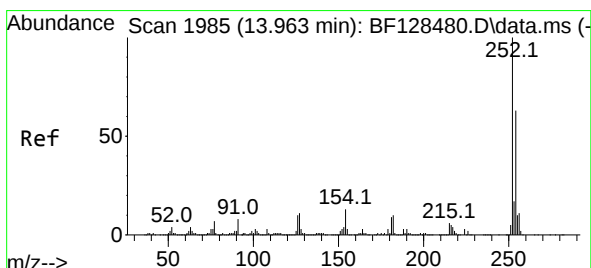
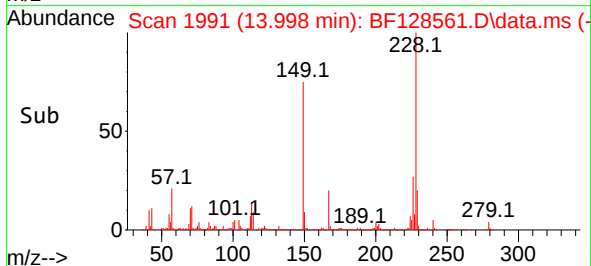
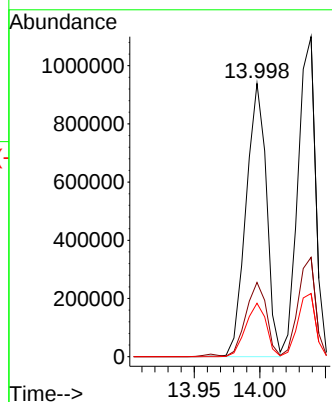
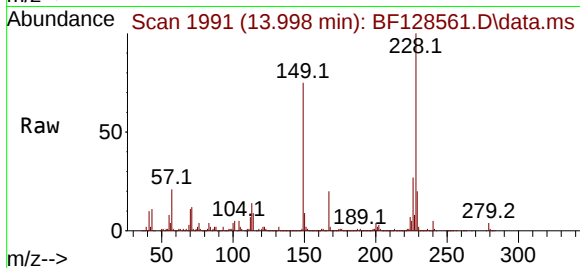
Tgt Ion:228 Resp: 1015980

Ion Ratio Lower Upper

228 100

226 27.2 22.1 33.1

229 19.5 15.8 23.8



#82

3,3'-Dichlorobenzidine

Concen: 72.595 ng

RT: 13.963 min Scan# 1985

Delta R.T. -0.000 min

Lab File: BF128561.D

Acq: 28 May 2022 21:39

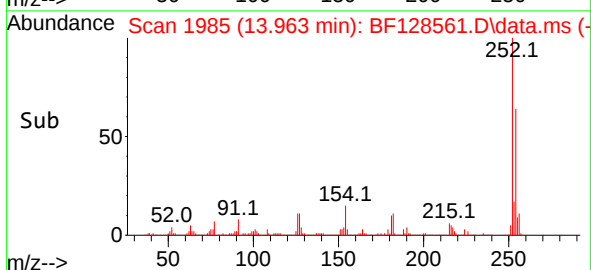
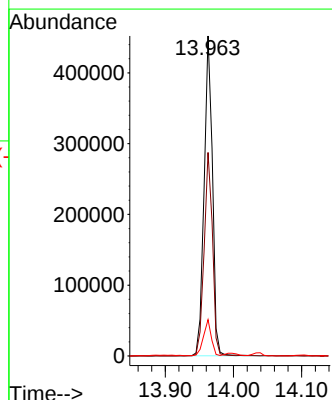
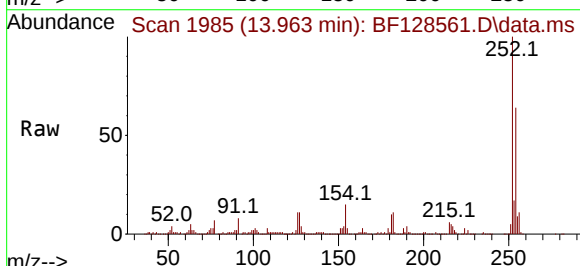
Tgt Ion:252 Resp: 384616

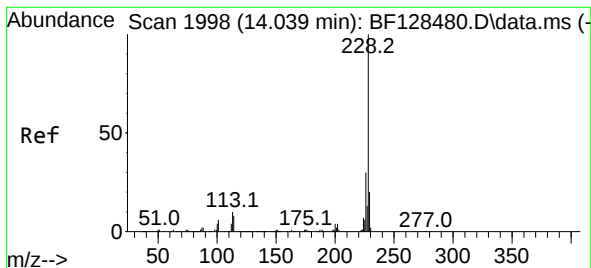
Ion Ratio Lower Upper

252 100

254 63.6 50.2 75.4

126 11.4 8.2 12.4





#83

Chrysene

Concen: 48.139 ng

RT: 14.039 min Scan# 1998

Delta R.T. -0.000 min

Lab File: BF128561.D

Acq: 28 May 2022 21:39

Instrument :

BNA_F

ClientSampleId :

P016-SS005-0006-01MSD

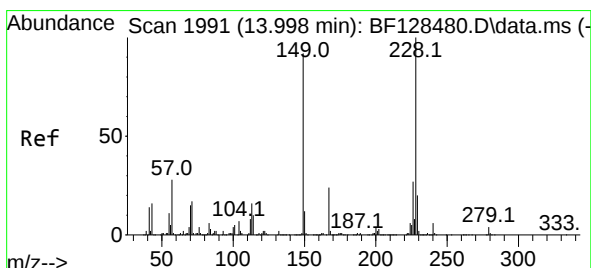
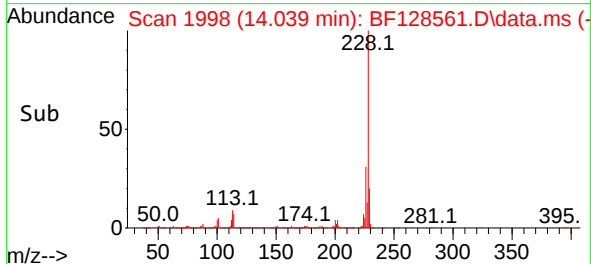
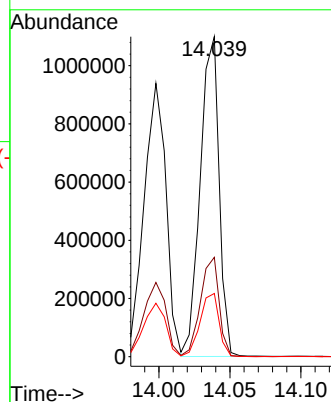
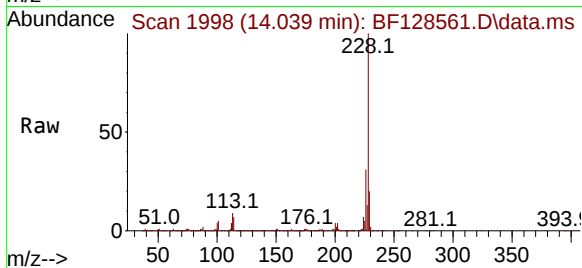
Tgt Ion:228 Resp: 1020051

Ion Ratio Lower Upper

228 100

226 31.0 24.3 36.5

229 19.8 15.9 23.9



#84

Bis(2-ethylhexyl)phthalate

Concen: 54.460 ng

RT: 13.992 min Scan# 1990

Delta R.T. -0.006 min

Lab File: BF128561.D

Acq: 28 May 2022 21:39

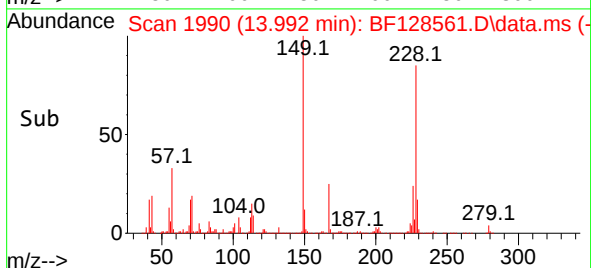
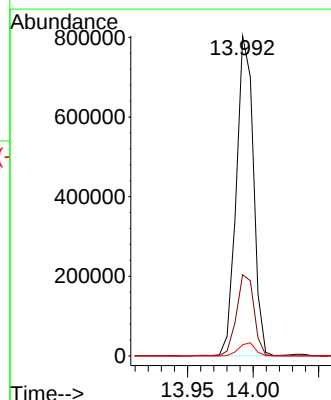
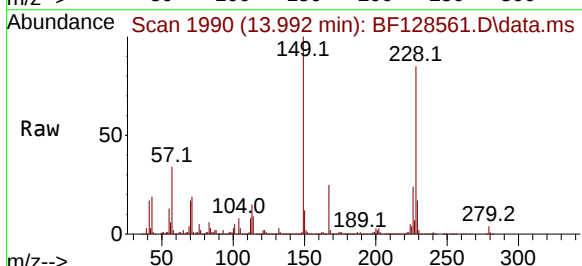
Tgt Ion:149 Resp: 728616

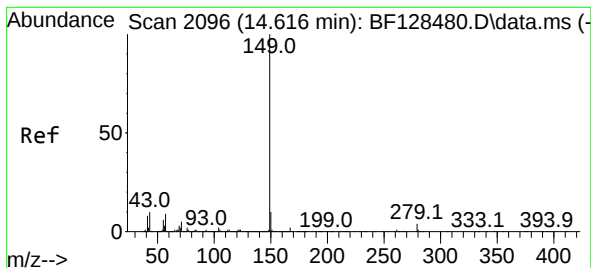
Ion Ratio Lower Upper

149 100

167 25.4 21.0 31.4

279 3.5 3.1 4.7





#85

Di-n-octyl phthalate

Concen: 53.308 ng

RT: 14.610 min Scan# 2096

Delta R.T. -0.006 min

Lab File: BF128561.D

Acq: 28 May 2022 21:39

Instrument :

BNA_F

ClientSampleId :

P016-SS005-0006-01MSD

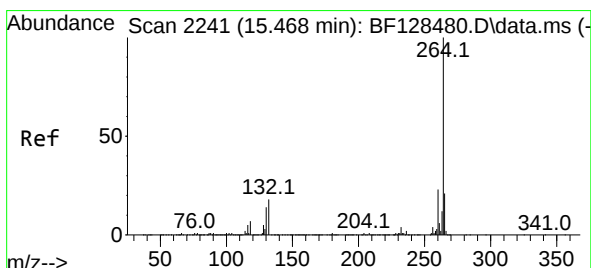
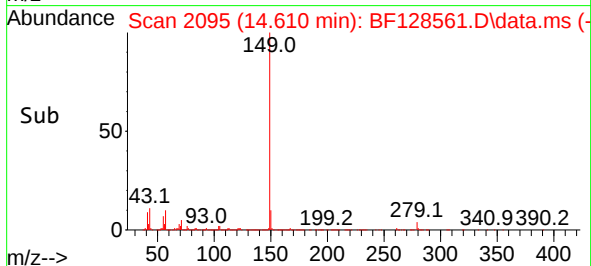
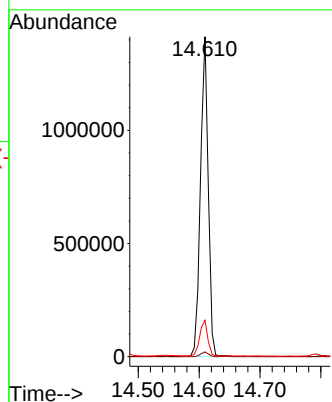
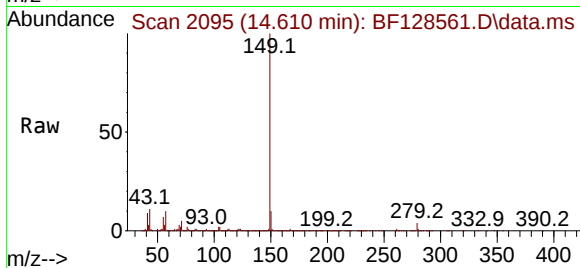
Tgt Ion:149 Resp: 1255419

Ion Ratio Lower Upper

149 100

167 1.4 1.3 1.9

43 11.6 9.2 13.8



#86

Perylene-d12

Concen: 20.000 ng

RT: 15.474 min Scan# 2242

Delta R.T. 0.006 min

Lab File: BF128561.D

Acq: 28 May 2022 21:39

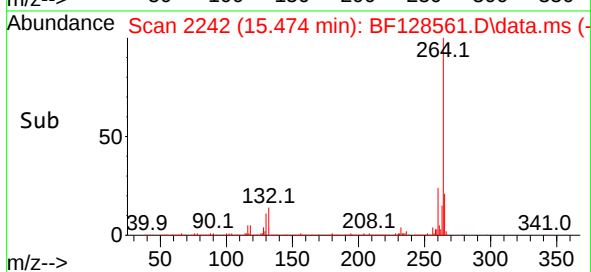
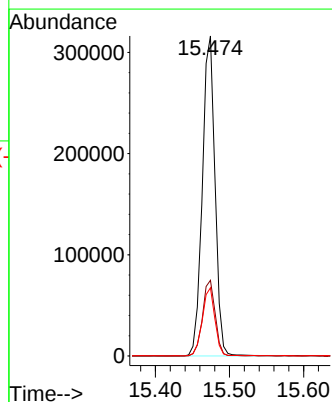
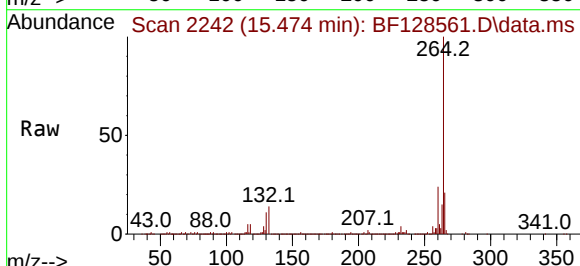
Tgt Ion:264 Resp: 376504

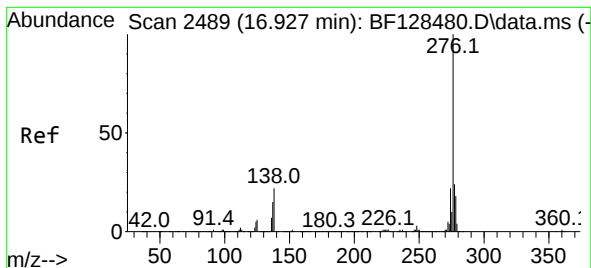
Ion Ratio Lower Upper

264 100

260 23.6 18.4 27.6

265 21.3 17.2 25.8





#87

Indeno(1,2,3-cd)pyrene

Concen: 47.754 ng

RT: 16.933 min Scan# 2489

Delta R.T. 0.006 min

Lab File: BF128561.D

Acq: 28 May 2022 21:39

Instrument :

BNA_F

ClientSampleId :

P016-SS005-0006-01MSD

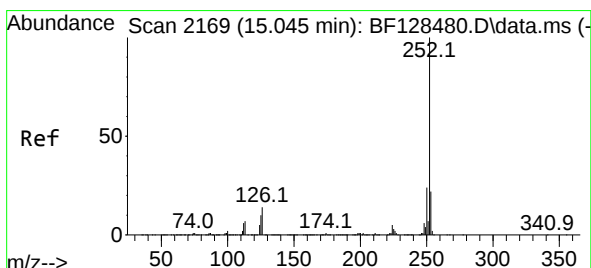
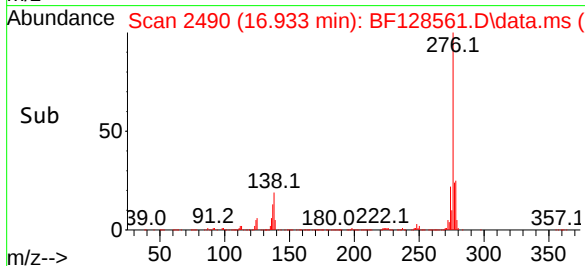
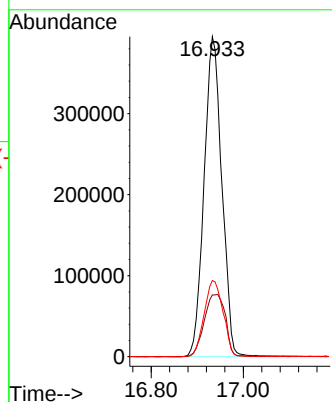
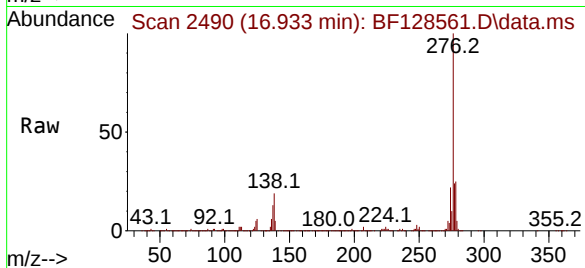
Tgt Ion:276 Resp: 1060452

Ion Ratio Lower Upper

276 100

138 23.2 21.1 31.7

277 25.5 20.3 30.5



#88

Benzo(b)fluoranthene

Concen: 48.504 ng

RT: 15.051 min Scan# 2170

Delta R.T. 0.006 min

Lab File: BF128561.D

Acq: 28 May 2022 21:39

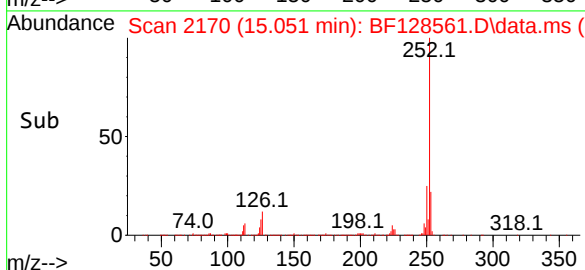
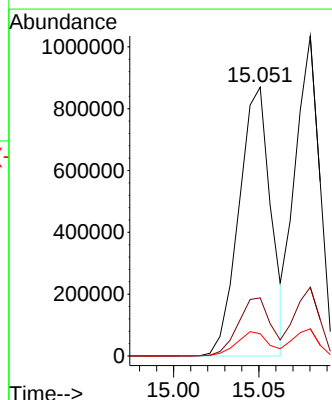
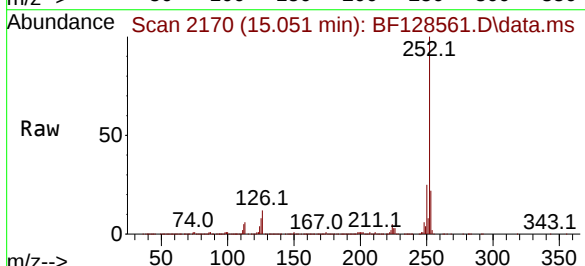
Tgt Ion:252 Resp: 1136027

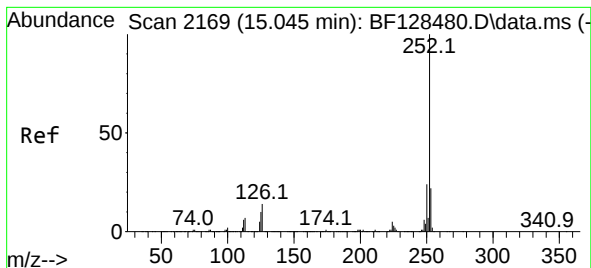
Ion Ratio Lower Upper

252 100

253 21.6 17.7 26.5

125 8.3 8.0 12.0





#89

Benzo(k)fluoranthene

Concen: 47.832 ng

RT: 15.080 min Scan# 21

Delta R.T. 0.006 min

Lab File: BF128561.D

Acq: 28 May 2022 21:39

Instrument :

BNA_F

ClientSampleId :

P016-SS005-0006-01MSD

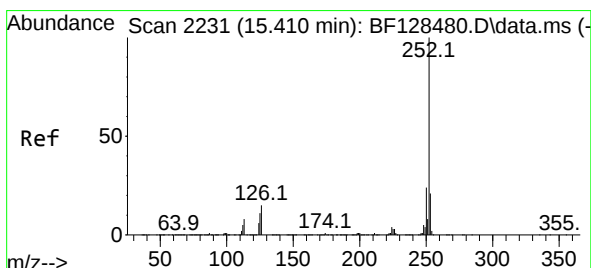
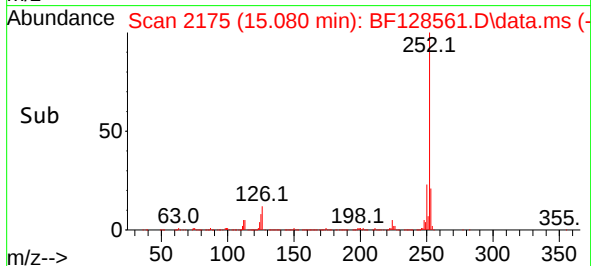
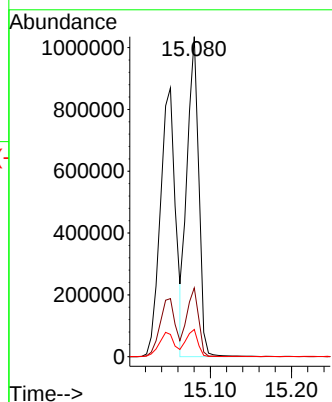
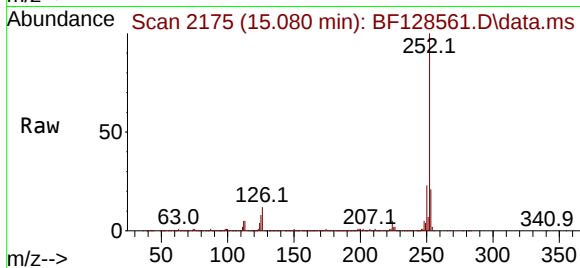
Tgt Ion:252 Resp: 1037972

Ion Ratio Lower Upper

252 100

253 21.5 17.8 26.6

125 8.5 8.3 12.5



#90

Benzo(a)pyrene

Concen: 55.682 ng

RT: 15.415 min Scan# 2232

Delta R.T. 0.006 min

Lab File: BF128561.D

Acq: 28 May 2022 21:39

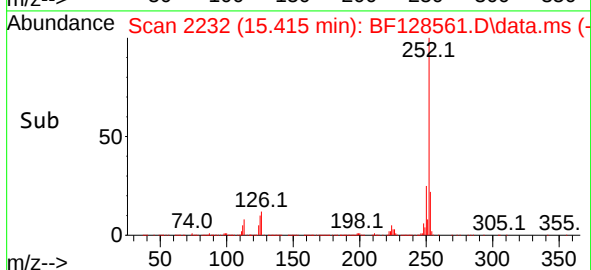
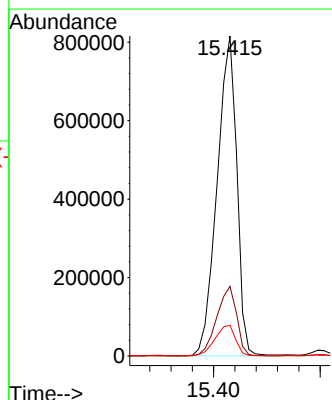
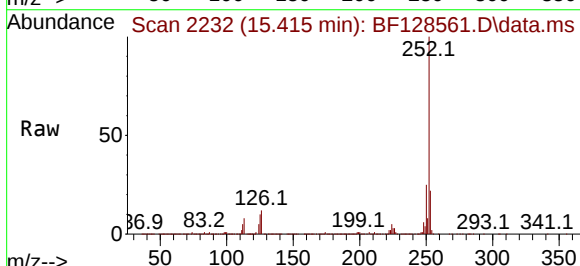
Tgt Ion:252 Resp: 1046316

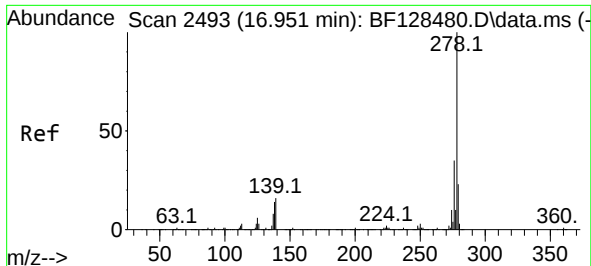
Ion Ratio Lower Upper

252 100

253 21.8 17.0 25.6

125 9.6 8.8 13.2

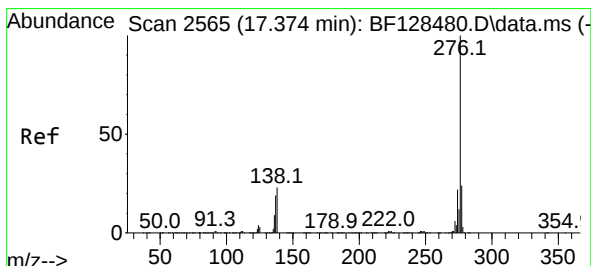
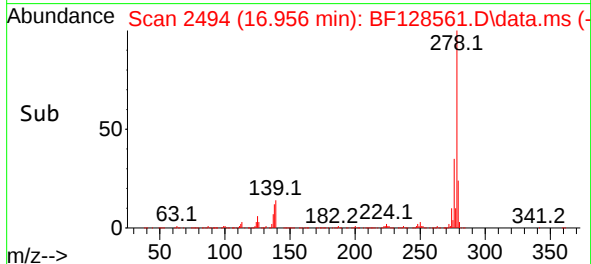
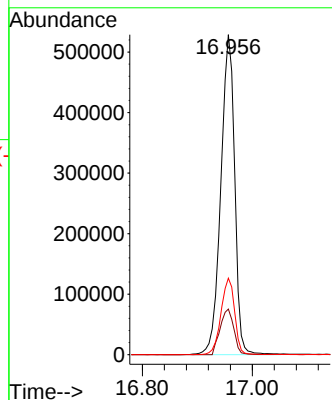
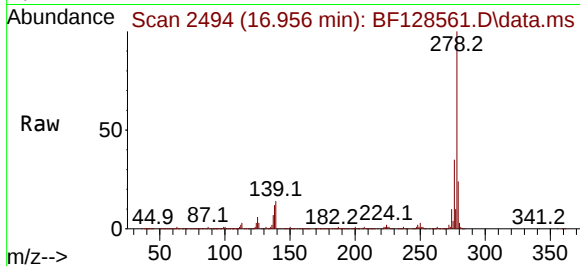




#91
Dibenzo(a,h)anthracene
Concen: 50.241 ng
RT: 16.956 min Scan# 2493
Delta R.T. 0.006 min
Lab File: BF128561.D
Acq: 28 May 2022 21:39

Instrument :
BNA_F
ClientSampleId :
P016-SS005-0006-01MSD

Tgt Ion:278 Resp: 925048
Ion Ratio Lower Upper
278 100
139 14.3 12.8 19.2
279 23.9 18.6 28.0



#92
Benzo(g,h,i)perylene
Concen: 47.932 ng
RT: 17.380 min Scan# 2566
Delta R.T. 0.006 min
Lab File: BF128561.D
Acq: 28 May 2022 21:39

Tgt Ion:276 Resp: 875372
Ion Ratio Lower Upper
276 100
277 24.0 19.1 28.7
138 19.8 18.0 27.0

