

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF052622\
 Data File : BF128489.D
 Acq On : 26 May 2022 23:24
 Operator : CG\JU
 Sample : PB145064BS
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB145064BS

Quant Time: May 27 04:25:23 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	245244	20.000	ng	0.00
21) Naphthalene-d8	8.122	136	965840	20.000	ng	0.00
39) Acenaphthene-d10	9.880	164	538068	20.000	ng	0.00
64) Phenanthrene-d10	11.369	188	978765	20.000	ng	0.00
76) Chrysene-d12	14.010	240	628996	20.000	ng	0.00
86) Perylene-d12	15.474	264	528436	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.469	112	1693305	114.368	ng	0.02
7) Phenol-d6	6.475	99	2093274	110.885	ng	0.00
23) Nitrobenzene-d5	7.410	82	1397922	83.496	ng	0.00
42) 2,4,6-Tribromophenol	10.674	330	585930	114.406	ng	0.00
45) 2-Fluorobiphenyl	9.204	172	2503009	75.576	ng	0.00
79) Terphenyl-d14	12.963	244	2743193	84.257	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.740	88	212162	32.136	ng	99
3) Pyridine	3.469	79	586445	34.311	ng	98
4) n-Nitrosodimethylamine	3.428	42	389759	43.516	ng	94
6) Aniline	6.504	93	846375	38.421	ng	99
8) 2-Chlorophenol	6.622	128	687821	44.803	ng	96
9) Benzaldehyde	6.392	77	381848	49.070	ng	98
10) Phenol	6.487	94	821467	43.914	ng	99
11) bis(2-Chloroethyl)ether	6.581	93	641676	41.903	ng	99
12) 1,3-Dichlorobenzene	6.781	146	713001	40.877	ng	99
13) 1,4-Dichlorobenzene	6.857	146	714391	40.492	ng	99
14) 1,2-Dichlorobenzene	7.010	146	701238	43.185	ng	99
15) Benzyl Alcohol	6.986	79	575449	39.967	ng	98
16) 2,2'-oxybis(1-Chloropr...	7.116	45	1139515	42.046	ng	99
17) 2-Methylphenol	7.092	107	558350	42.732	ng	99
18) Hexachloroethane	7.357	117	267138	42.925	ng	99
19) n-Nitroso-di-n-propyla...	7.263	70	474773	41.018	ng	100
20) 3+4-Methylphenols	7.245	107	636158	40.300	ng	94
22) Acetophenone	7.257	105	875118	39.295	ng	99
24) Nitrobenzene	7.428	77	718419	43.404	ng	98
25) Isophorone	7.663	82	1367378	44.273	ng	99
26) 2-Nitrophenol	7.739	139	329621	47.648	ng	99
27) 2,4-Dimethylphenol	7.775	122	642186	46.703	ng	99
28) bis(2-Chloroethoxy)met...	7.875	93	793282	39.576	ng	98
29) 2,4-Dichlorophenol	7.975	162	574345	40.360	ng	99
30) 1,2,4-Trichlorobenzene	8.063	180	616648	40.005	ng	99
31) Naphthalene	8.145	128	1903193	40.261	ng	100
32) Benzoic acid	7.904	122	448742	46.166	ng	98
33) 4-Chloroaniline	8.192	127	540270	28.704	ng	99
34) Hexachlorobutadiene	8.263	225	390533	40.127	ng	99
35) Caprolactam	8.575	113	93220	21.244	ng	96
36) 4-Chloro-3-methylphenol	8.675	107	602170	41.191	ng	100
37) 2-Methylnaphthalene	8.839	142	1211396	40.599	ng	100
38) 1-Methylnaphthalene	8.939	142	1163203	40.082	ng	99
40) 1,2,4,5-Tetrachloroben...	9.004	216	550955	37.288	ng	99
41) Hexachlorocyclopentadiene	8.992	237	747477	89.996	ng	99
43) 2,4,6-Trichlorophenol	9.116	196	424164	38.929	ng	96

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF052622\
 Data File : BF128489.D
 Acq On : 26 May 2022 23:24
 Operator : CG\JU
 Sample : PB145064BS
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB145064BS

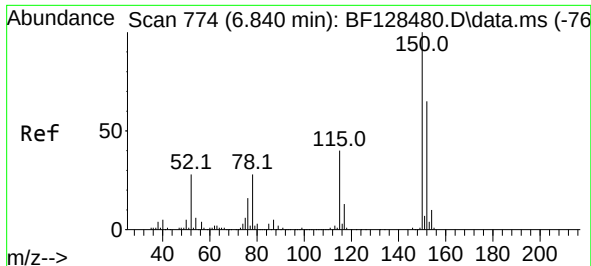
Quant Time: May 27 04:25:23 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF052622.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri May 27 01:51:59 2022
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.151	196	462840	41.226	ng	96
46) 1,1'-Biphenyl	9.304	154	1479139	39.149	ng	100
47) 2-Chloronaphthalene	9.328	162	1168559	39.400	ng	100
48) 2-Nitroaniline	9.422	65	392675	47.612	ng	99
49) Acenaphthylene	9.745	152	1916949	42.073	ng	100
50) Dimethylphthalate	9.610	163	1403385	40.209	ng	99
51) 2,6-Dinitrotoluene	9.669	165	308814	48.278	ng	91
52) Acenaphthene	9.916	154	1241318	44.157	ng	99
53) 3-Nitroaniline	9.839	138	263514	35.671	ng	90
54) 2,4-Dinitrophenol	9.939	184	281340	86.142	ng	97
55) Dibenzofuran	10.092	168	1611493	38.637	ng	96
56) 4-Nitrophenol	9.998	139	517745	86.371	ng	82
57) 2,4-Dinitrotoluene	10.075	165	399430	52.194	ng	96
58) Fluorene	10.433	166	1188244	39.573	ng	99
59) 2,3,4,6-Tetrachlorophenol	10.204	232	368690	40.524	ng	99
60) Diethylphthalate	10.316	149	1382733	40.783	ng	99
61) 4-Chlorophenyl-phenyle...	10.427	204	588013	38.597	ng	99
62) 4-Nitroaniline	10.457	138	330726	46.760	ng	100
63) Azobenzene	10.586	77	1370929	39.718	ng	99
65) 4,6-Dinitro-2-methylph...	10.480	198	184299	41.577	ng	89
66) n-Nitrosodiphenylamine	10.545	169	1181902	40.333	ng	99
67) 4-Bromophenyl-phenylether	10.916	248	405799	40.129	ng	97
68) Hexachlorobenzene	10.980	284	458623	41.069	ng	# 90
69) Atrazine	11.074	200	403453	44.362	ng	98
70) Pentachlorophenol	11.169	266	526893	77.426	ng	99
71) Phenanthrene	11.398	178	1860879	40.135	ng	99
72) Anthracene	11.451	178	1888987	40.787	ng	99
73) Carbazole	11.598	167	1726751	38.904	ng	99
74) Di-n-butylphthalate	11.933	149	2123264	40.644	ng	99
75) Fluoranthene	12.580	202	2015889	40.668	ng	100
77) Benzidine	12.704	184	991474	68.339	ng	100
78) Pyrene	12.816	202	2019209	42.612	ng	99
80) Butylbenzylphthalate	13.439	149	870380	43.547	ng	93
81) Benzo(a)anthracene	14.004	228	1508187	40.341	ng	100
82) 3,3'-Dichlorobenzidine	13.963	252	466864	48.768	ng	97
83) Chrysene	14.039	228	1582555	41.334	ng	99
84) Bis(2-ethylhexyl)phtha...	13.998	149	1050025	43.436	ng	100
85) Di-n-octyl phthalate	14.615	149	1888749	44.386	ng	100
87) Indeno(1,2,3-cd)pyrene	16.933	276	1343071	43.092	ng	99
88) Benzo(b)fluoranthene	15.051	252	1485744	45.197	ng	99
89) Benzo(k)fluoranthene	15.080	252	1350786	44.351	ng	100
90) Benzo(a)pyrene	15.415	252	1331758	50.495	ng	99
91) Dibenzo(a,h)anthracene	16.956	278	1174862	45.463	ng	99
92) Benzo(g,h,i)perylene	17.380	276	1168719	45.596	ng	99

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

Quant Time: May 27 04:25:23 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

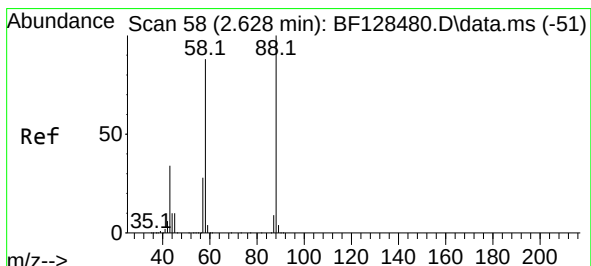
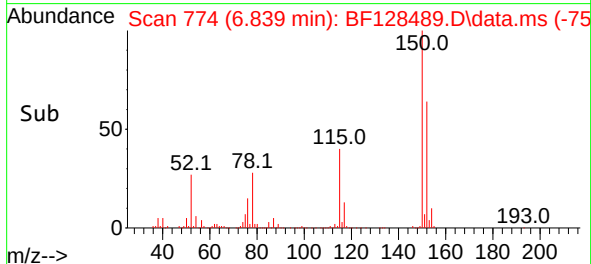
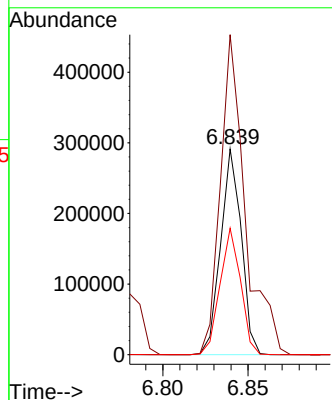
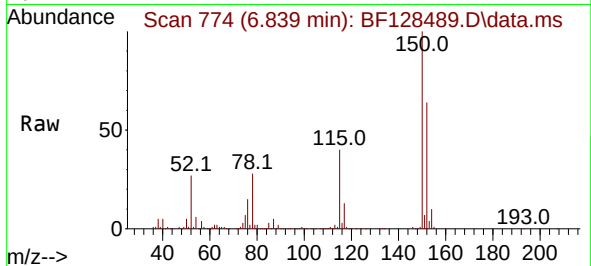




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.839 min Scan# 71
 Delta R.T. -0.001 min
 Lab File: BF128489.D
 Acq: 26 May 2022 23:24

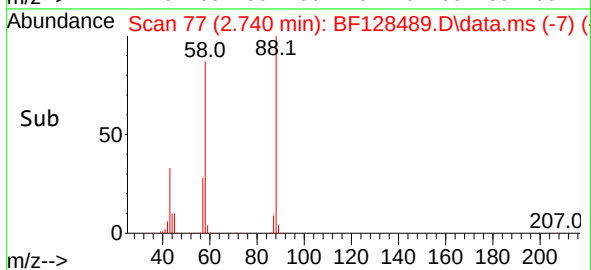
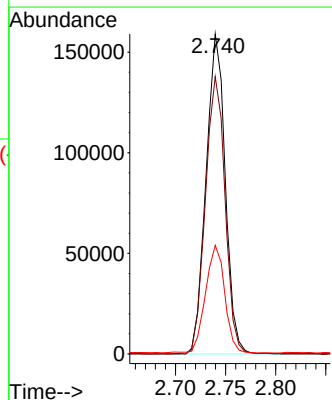
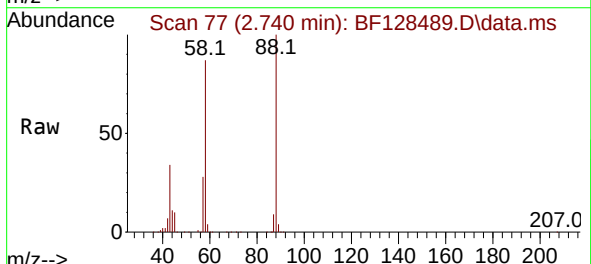
Instrument :
 BNA_F
 ClientSampleId :
 PB145064BS

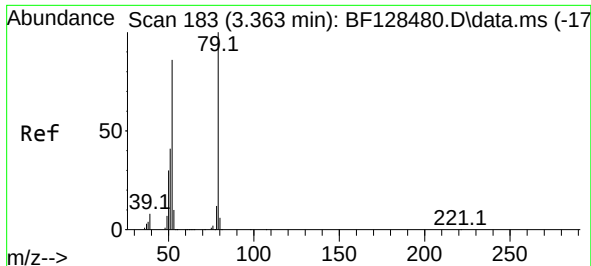
Tgt Ion:152 Resp: 245244
 Ion Ratio Lower Upper
 152 100
 150 155.5 123.7 185.5
 115 61.4 49.9 74.9



#2
 1,4-Dioxane
 Concen: 32.136 ng
 RT: 2.740 min Scan# 77
 Delta R.T. 0.112 min
 Lab File: BF128489.D
 Acq: 26 May 2022 23:24

Tgt Ion: 88 Resp: 212162
 Ion Ratio Lower Upper
 88 100
 58 88.7 71.8 107.8
 43 33.7 26.6 39.8

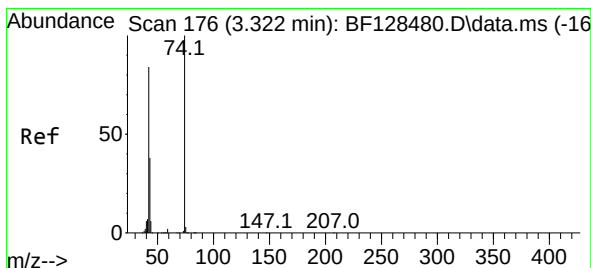
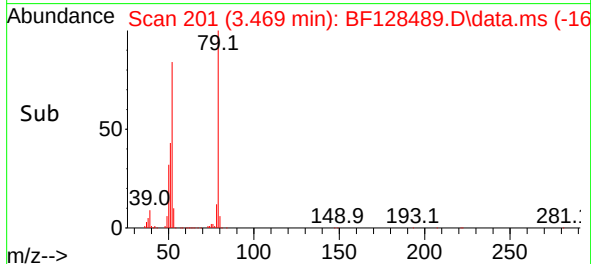
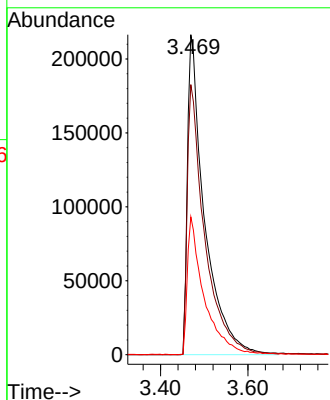
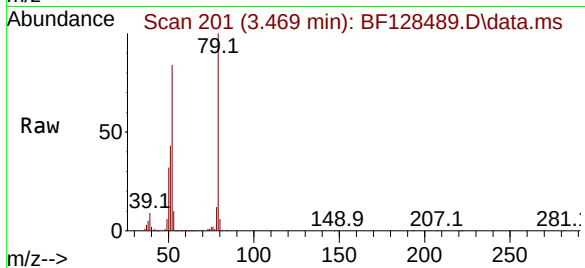




#3
 Pyridine
 Concen: 34.311 ng
 RT: 3.469 min Scan# 201
 Delta R.T. 0.106 min
 Lab File: BF128489.D
 Acq: 26 May 2022 23:24

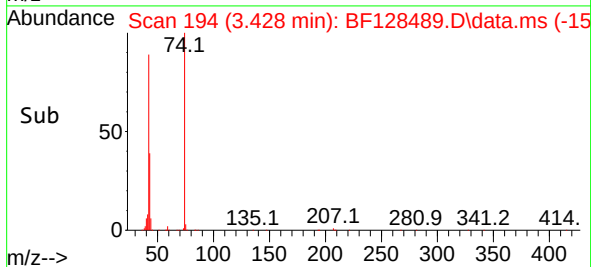
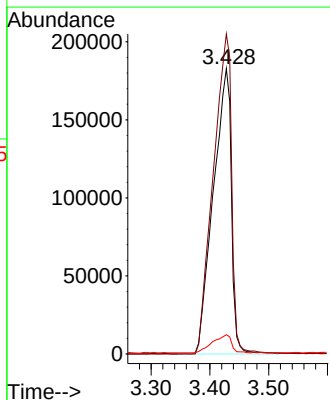
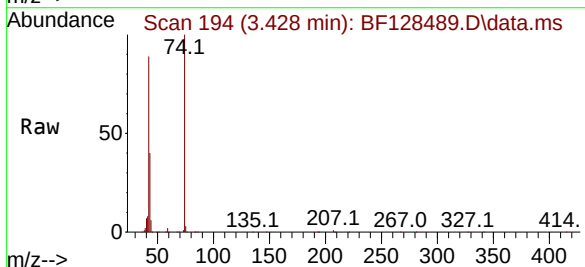
Instrument :
 BNA_F
 ClientSampleId :
 PB145064BS

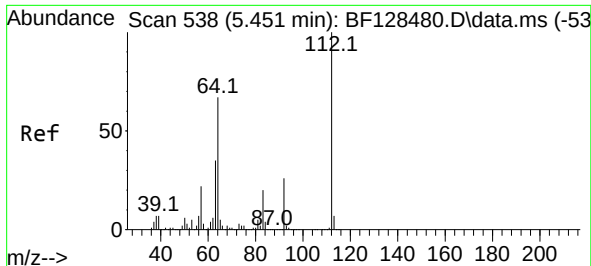
Tgt Ion: 79 Resp: 586445
 Ion Ratio Lower Upper
 79 100
 52 84.4 68.6 102.8
 51 43.0 32.9 49.3



#4
 n-Nitrosodimethylamine
 Concen: 43.516 ng
 RT: 3.428 min Scan# 194
 Delta R.T. 0.106 min
 Lab File: BF128489.D
 Acq: 26 May 2022 23:24

Tgt Ion: 42 Resp: 389759
 Ion Ratio Lower Upper
 42 100
 74 112.2 94.8 142.2
 44 6.7 6.6 10.0

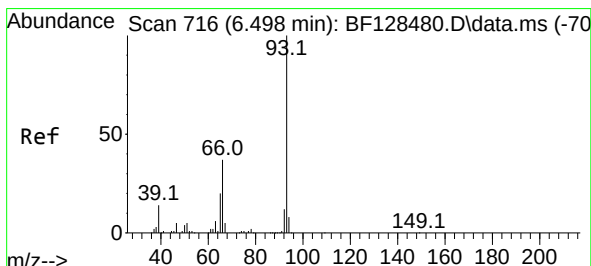
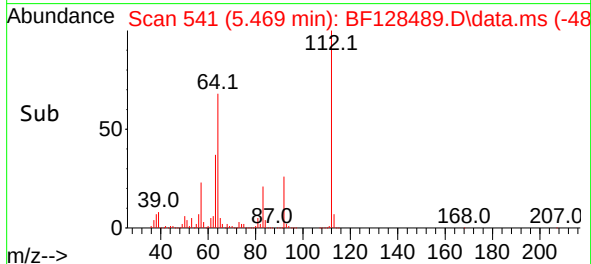
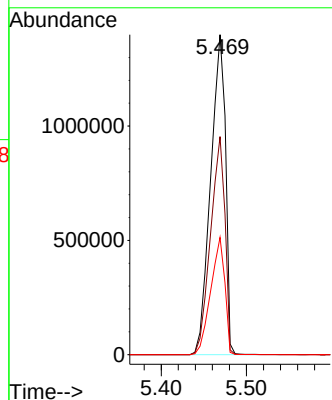
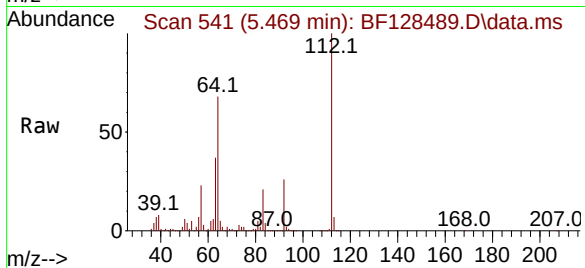




#5
2-Fluorophenol
Concen: 114.368 ng
RT: 5.469 min Scan# 541
Delta R.T. 0.018 min
Lab File: BF128489.D
Acq: 26 May 2022 23:24

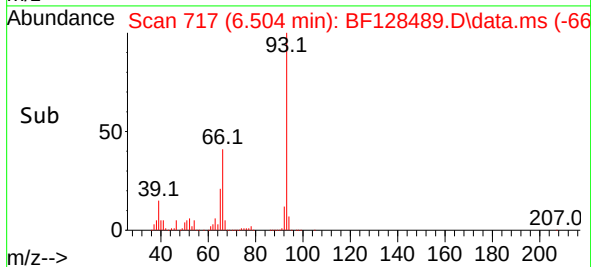
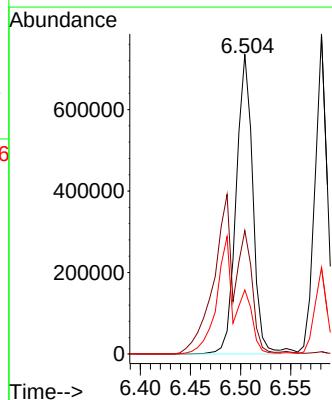
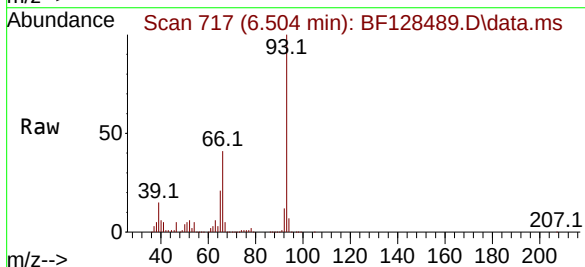
Instrument :
BNA_F
ClientSampleId :
PB145064BS

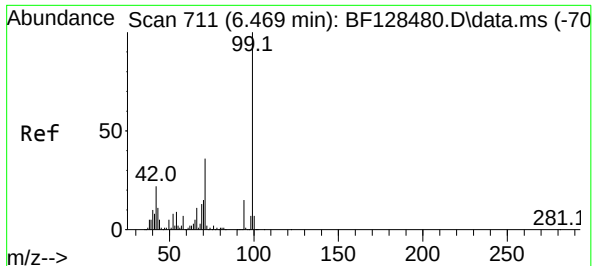
Tgt Ion:112 Resp: 1693305
Ion Ratio Lower Upper
112 100
64 68.1 53.3 79.9
63 36.6 28.0 42.0



#6
Aniline
Concen: 38.421 ng
RT: 6.504 min Scan# 717
Delta R.T. 0.006 min
Lab File: BF128489.D
Acq: 26 May 2022 23:24

Tgt Ion: 93 Resp: 846375
Ion Ratio Lower Upper
93 100
66 41.2 32.5 48.7
65 21.4 16.4 24.6

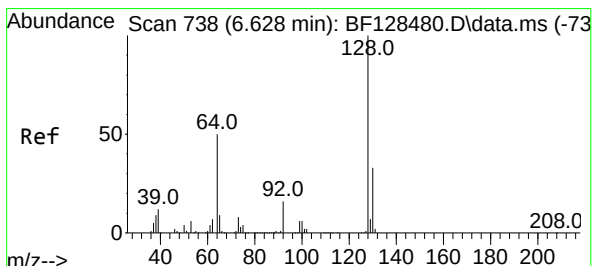
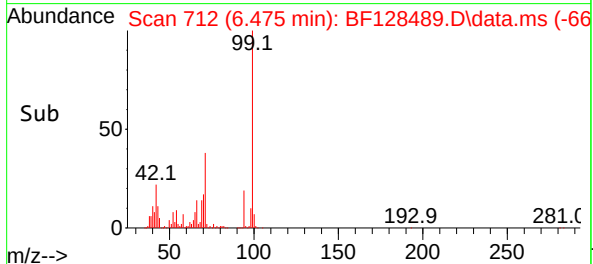
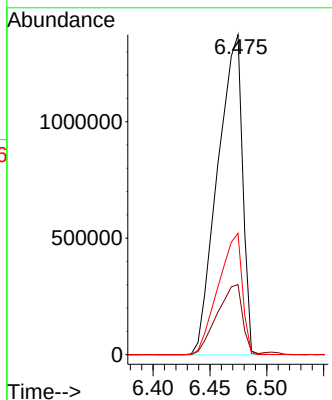
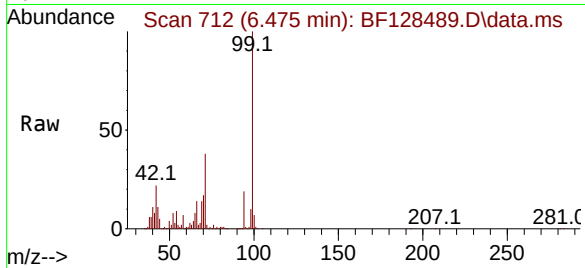




#7
Phenol-d6
Concen: 110.885 ng
RT: 6.475 min Scan# 711
Delta R.T. 0.006 min
Lab File: BF128489.D
Acq: 26 May 2022 23:24

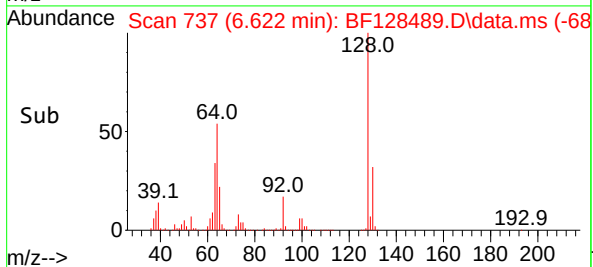
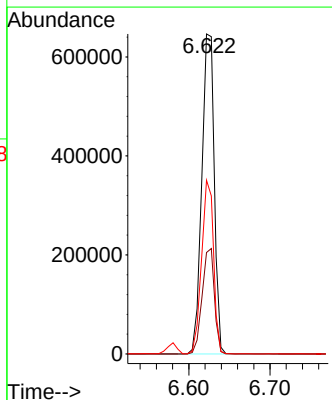
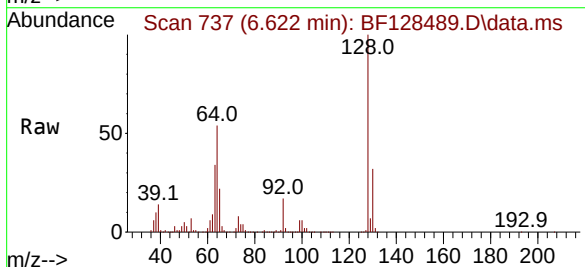
Instrument :
BNA_F
ClientSampleId :
PB145064BS

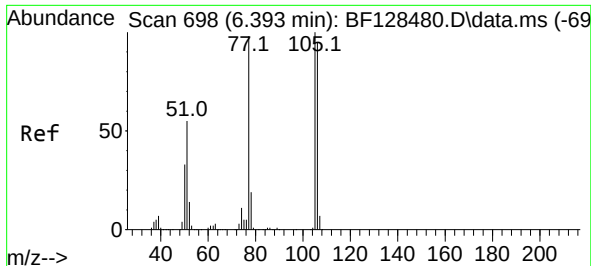
Tgt Ion: 99 Resp: 2093274
Ion Ratio Lower Upper
99 100
42 21.9 17.3 25.9
71 37.9 28.9 43.3



#8
2-Chlorophenol
Concen: 44.803 ng
RT: 6.622 min Scan# 737
Delta R.T. -0.006 min
Lab File: BF128489.D
Acq: 26 May 2022 23:24

Tgt Ion: 128 Resp: 687821
Ion Ratio Lower Upper
128 100
130 31.7 13.1 53.1
64 54.3 30.9 70.9

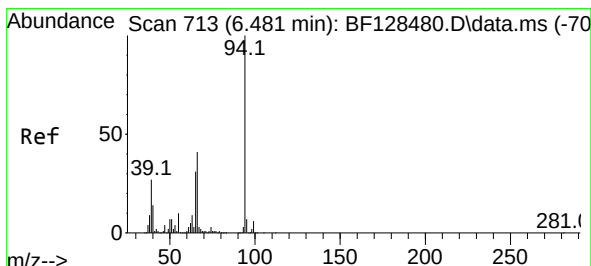
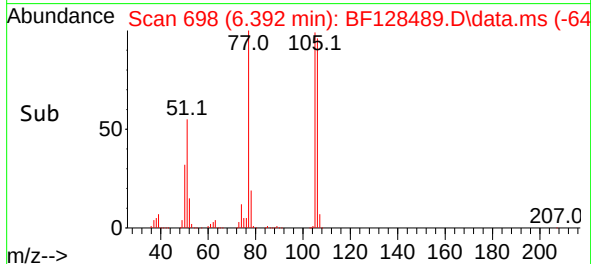
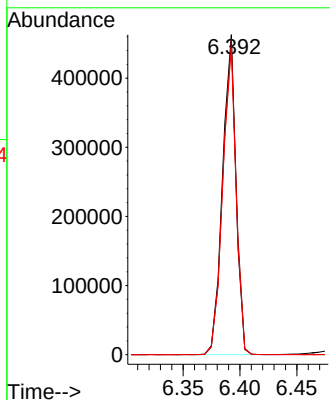
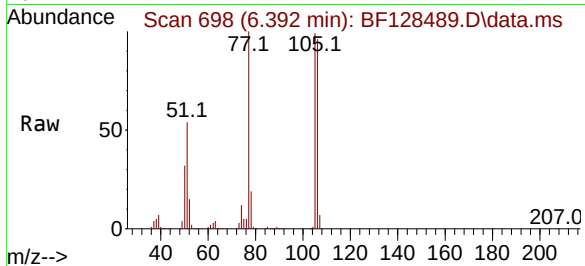




#9
Benzaldehyde
Concen: 49.070 ng
RT: 6.392 min Scan# 698
Delta R.T. -0.001 min
Lab File: BF128489.D
Acq: 26 May 2022 23:24

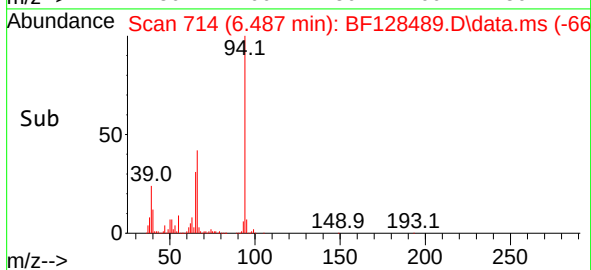
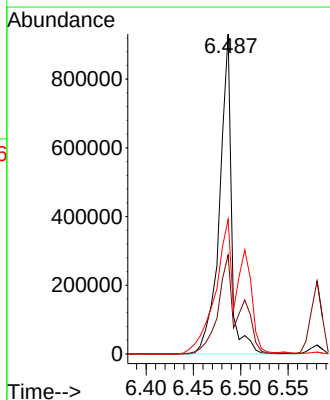
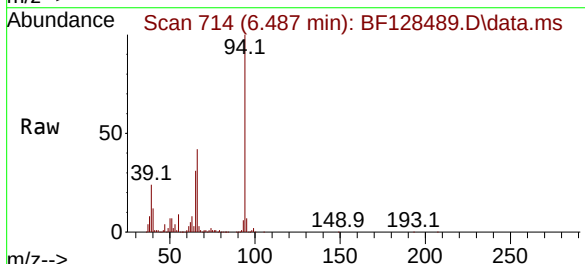
Instrument :
BNA_F
ClientSampleId :
PB145064BS

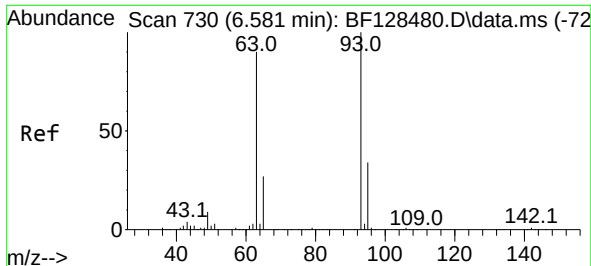
Tgt Ion: 77 Resp: 381848
Ion Ratio Lower Upper
77 100
105 98.7 81.6 121.6
106 95.8 76.1 116.1



#10
Phenol
Concen: 43.914 ng
RT: 6.487 min Scan# 714
Delta R.T. 0.006 min
Lab File: BF128489.D
Acq: 26 May 2022 23:24

Tgt Ion: 94 Resp: 821467
Ion Ratio Lower Upper
94 100
65 31.0 11.4 51.4
66 42.1 21.4 61.4





#11

bis(2-Chloroethyl)ether

Concen: 41.903 ng

RT: 6.581 min Scan# 730

Delta R.T. -0.000 min

Lab File: BF128489.D

Acq: 26 May 2022 23:24

Instrument :

BNA_F

ClientSampleId :

PB145064BS

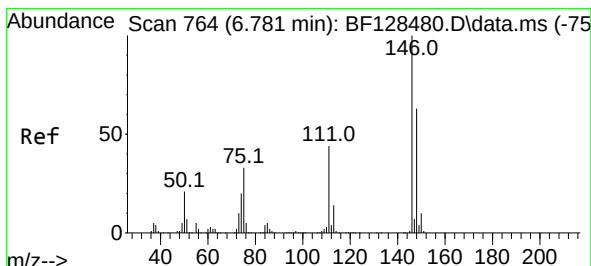
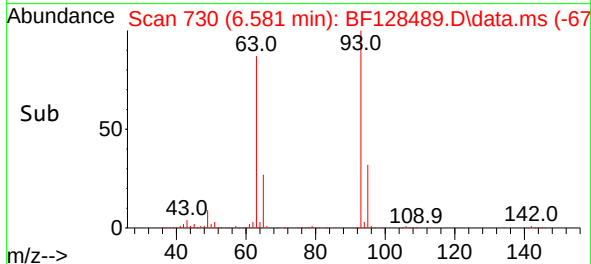
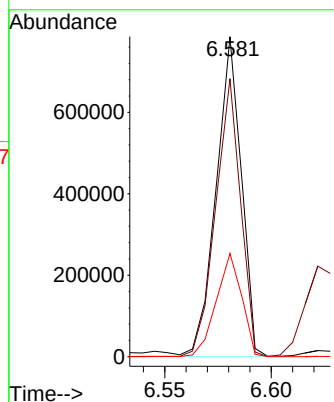
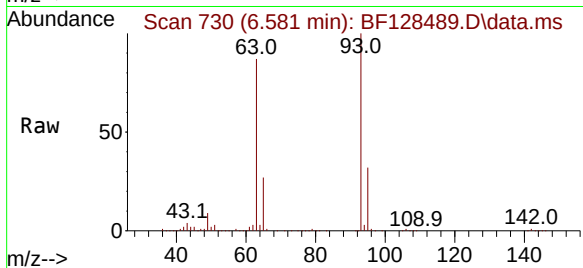
Tgt Ion: 93 Resp: 641676

Ion Ratio Lower Upper

93 100

63 86.9 67.4 107.4

95 32.3 12.7 52.7



#12

1,3-Dichlorobenzene

Concen: 40.877 ng

RT: 6.781 min Scan# 764

Delta R.T. -0.000 min

Lab File: BF128489.D

Acq: 26 May 2022 23:24

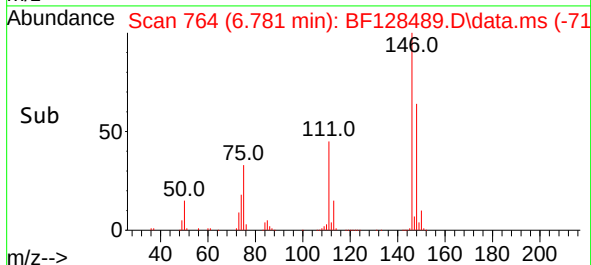
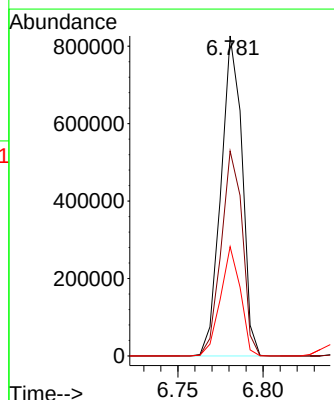
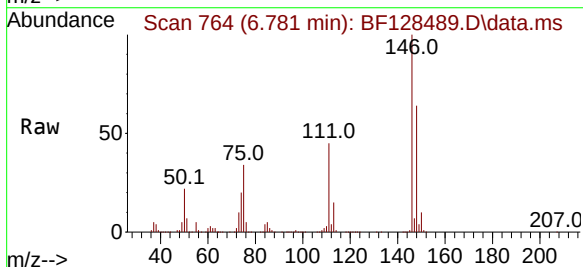
Tgt Ion: 146 Resp: 713001

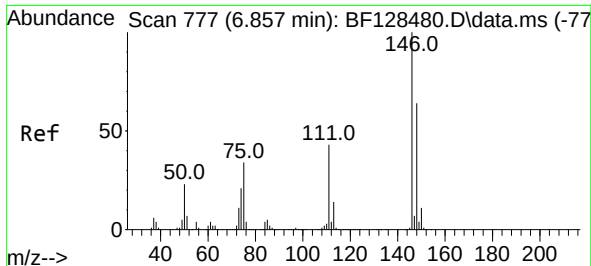
Ion Ratio Lower Upper

146 100

148 64.1 50.6 75.8

75 34.2 26.3 39.5

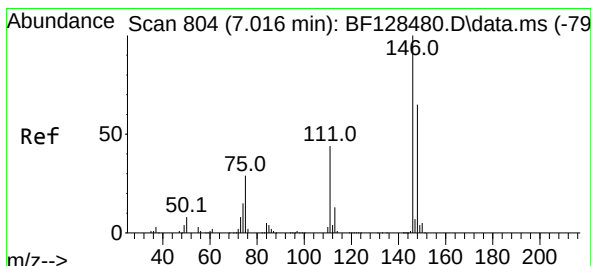
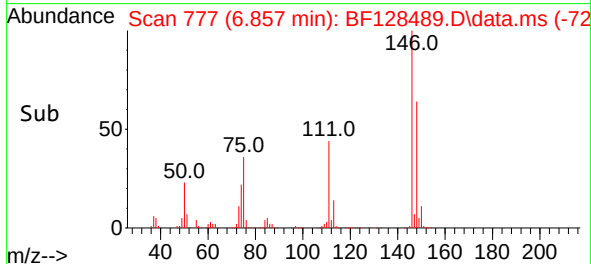
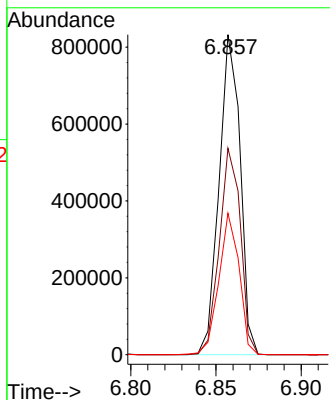
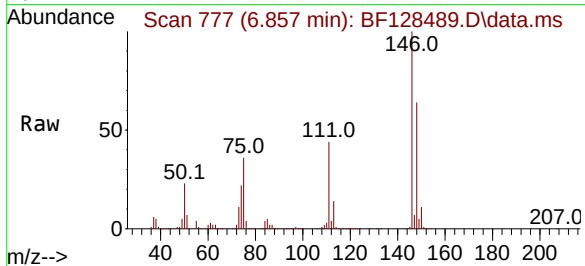




#13
1,4-Dichlorobenzene
Concen: 40.492 ng
RT: 6.857 min Scan# 71
Delta R.T. -0.000 min
Lab File: BF128489.D
Acq: 26 May 2022 23:24

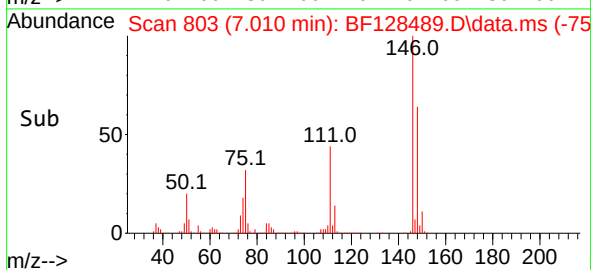
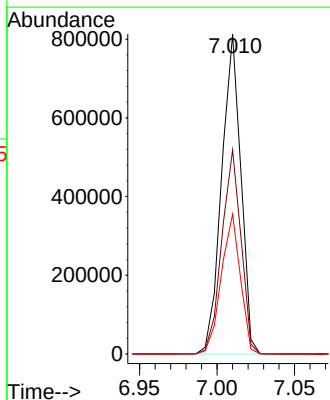
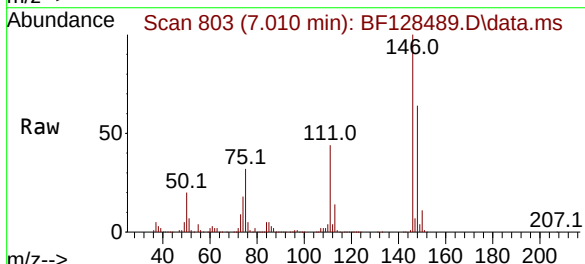
Instrument :
BNA_F
ClientSampleId :
PB145064BS

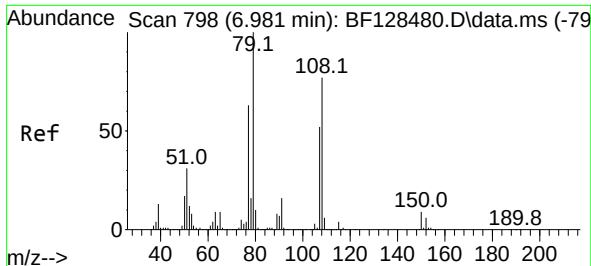
Tgt Ion:146 Resp: 714391
Ion Ratio Lower Upper
146 100
148 64.5 51.1 76.7
111 44.2 34.2 51.4



#14
1,2-Dichlorobenzene
Concen: 43.185 ng
RT: 7.010 min Scan# 803
Delta R.T. -0.006 min
Lab File: BF128489.D
Acq: 26 May 2022 23:24

Tgt Ion:146 Resp: 701238
Ion Ratio Lower Upper
146 100
148 63.8 51.8 77.8
111 43.7 35.1 52.7

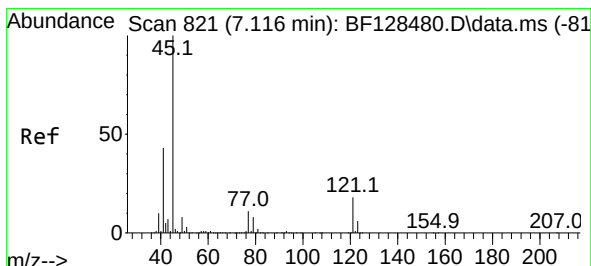
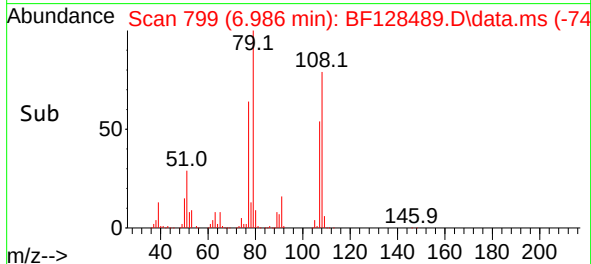
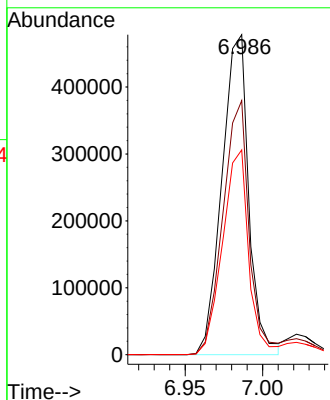
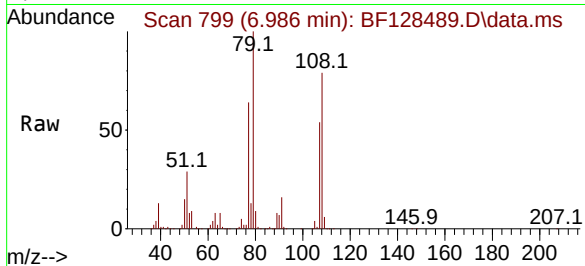




#15
Benzyl Alcohol
Concen: 39.967 ng
RT: 6.986 min Scan# 79
Delta R.T. 0.006 min
Lab File: BF128489.D
Acq: 26 May 2022 23:24

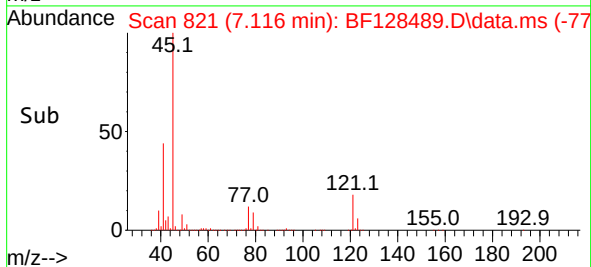
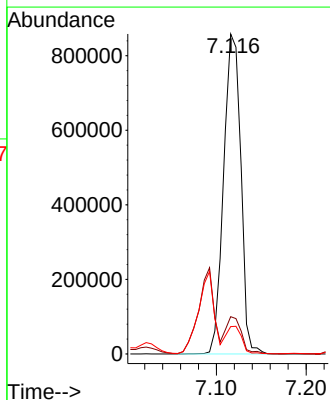
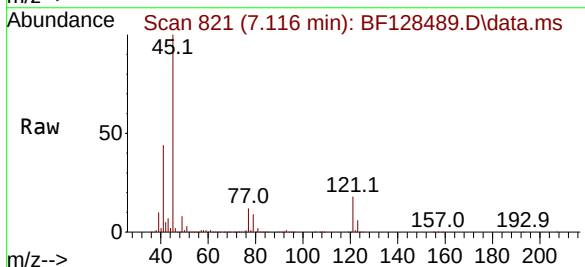
Instrument :
BNA_F
ClientSampleId :
PB145064BS

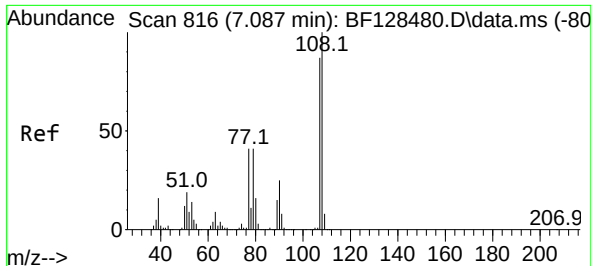
Tgt Ion: 79 Resp: 575449
Ion Ratio Lower Upper
79 100
108 79.4 61.8 92.6
77 64.0 50.2 75.4



#16
2,2'-oxybis(1-Chloropropane)
Concen: 42.046 ng
RT: 7.116 min Scan# 821
Delta R.T. -0.000 min
Lab File: BF128489.D
Acq: 26 May 2022 23:24

Tgt Ion: 45 Resp: 1139515
Ion Ratio Lower Upper
45 100
77 11.6 0.0 31.3
79 8.6 0.0 28.3

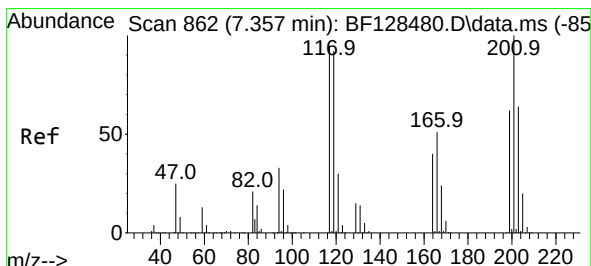
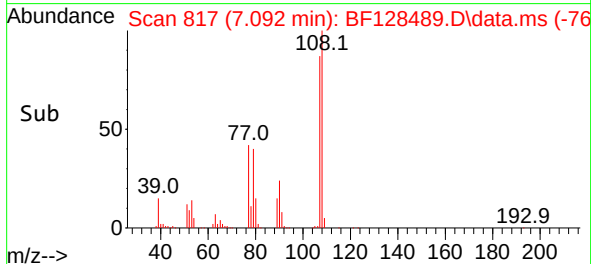
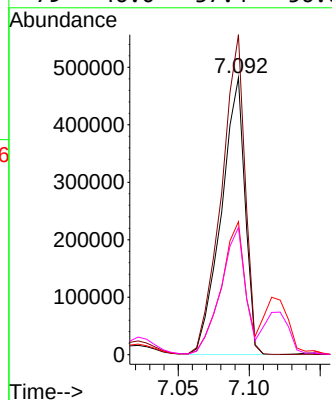
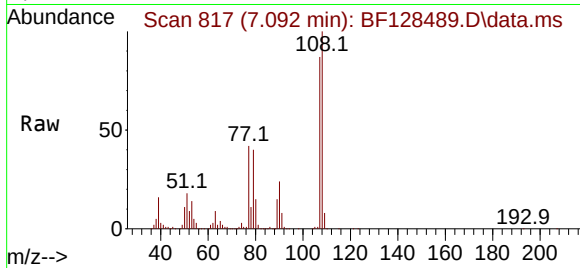




#17
2-Methylphenol
Concen: 42.732 ng
RT: 7.092 min Scan# 816
Delta R.T. 0.006 min
Lab File: BF128489.D
Acq: 26 May 2022 23:24

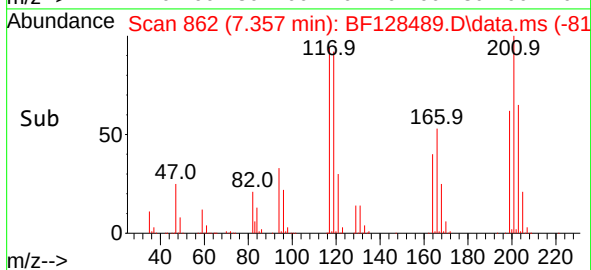
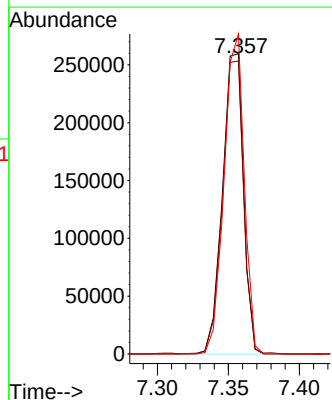
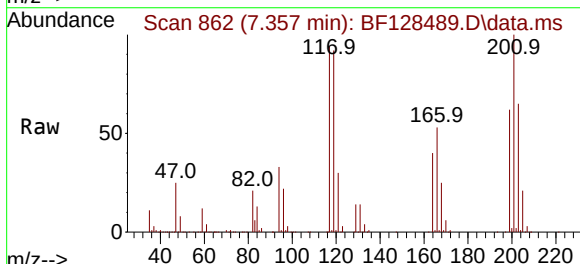
Instrument :
BNA_F
ClientSampleId :
PB145064BS

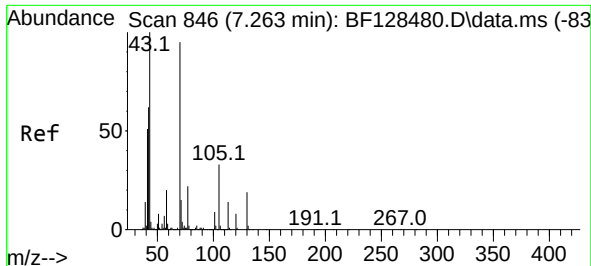
Tgt Ion:	107	Resp:	558350
Ion Ratio	Lower	Upper	
107	100		
108	115.6	91.9	137.9
77	48.0	37.8	56.8
79	46.0	37.4	56.0



#18
Hexachloroethane
Concen: 42.925 ng
RT: 7.357 min Scan# 862
Delta R.T. -0.000 min
Lab File: BF128489.D
Acq: 26 May 2022 23:24

Tgt Ion:	117	Resp:	267138
Ion Ratio	Lower	Upper	
117	100		
119	97.6	77.4	116.2
201	106.6	84.6	127.0

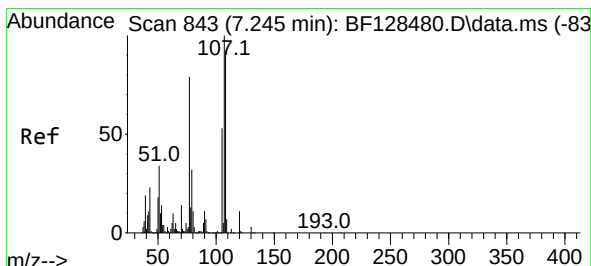
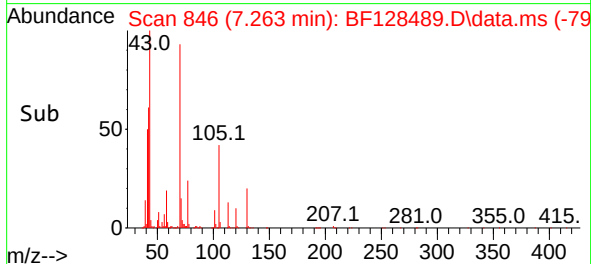
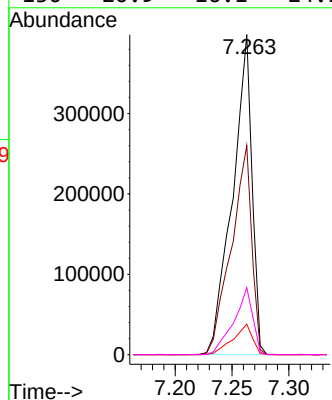
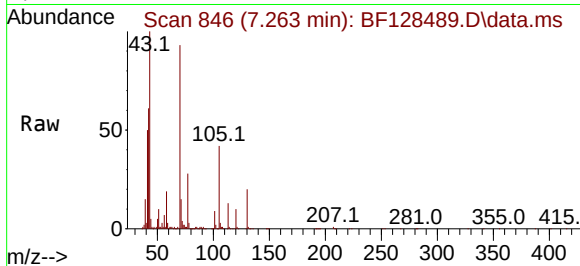




#19
n-Nitroso-di-n-propylamine
Concen: 41.018 ng
RT: 7.263 min Scan# 846
Delta R.T. -0.000 min
Lab File: BF128489.D
Acq: 26 May 2022 23:24

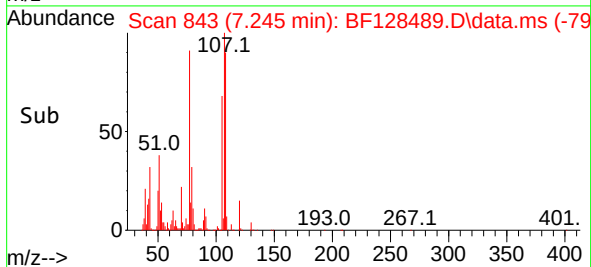
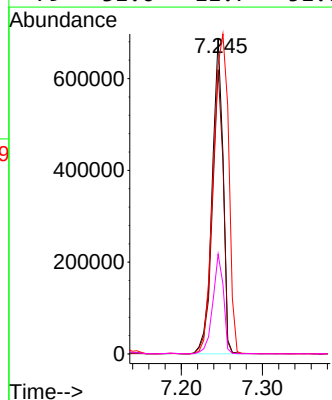
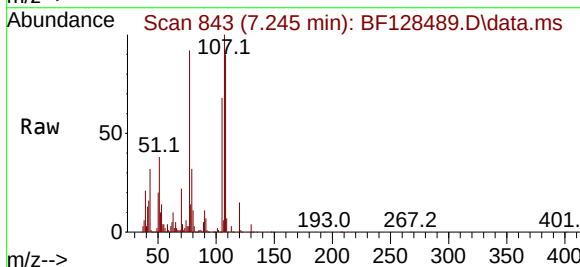
Instrument :
BNA_F
ClientSampleId :
PB145064BS

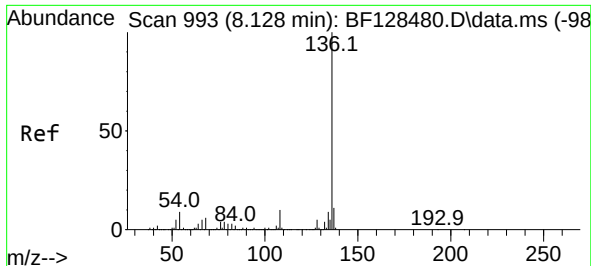
Tgt Ion: 70 Resp: 474773
Ion Ratio Lower Upper
70 100
42 65.3 52.3 78.5
101 9.6 7.5 11.3
130 20.9 16.1 24.1



#20
3+4-Methylphenols
Concen: 40.300 ng
RT: 7.245 min Scan# 843
Delta R.T. -0.000 min
Lab File: BF128489.D
Acq: 26 May 2022 23:24

Tgt Ion: 107 Resp: 636158
Ion Ratio Lower Upper
107 100
108 90.0 71.8 111.8
77 91.5 59.3 99.3
79 31.6 11.7 51.7

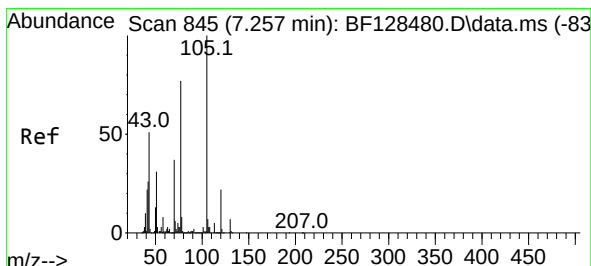
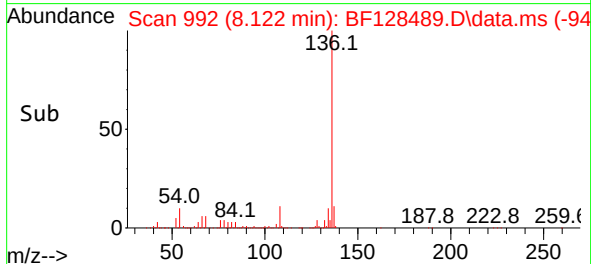
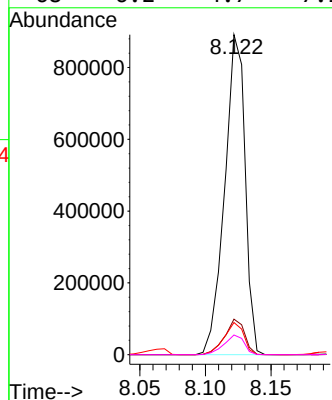
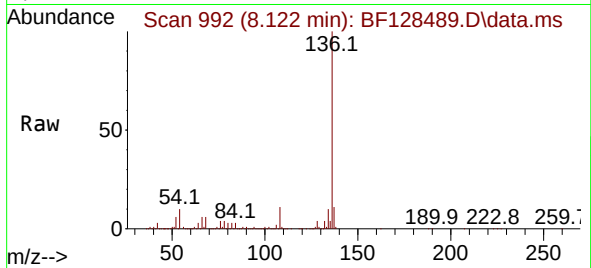




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.122 min Scan# 993
Delta R.T. -0.006 min
Lab File: BF128489.D
Acq: 26 May 2022 23:24

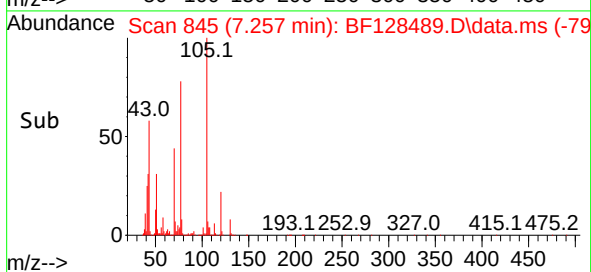
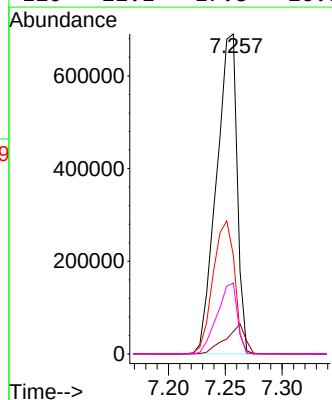
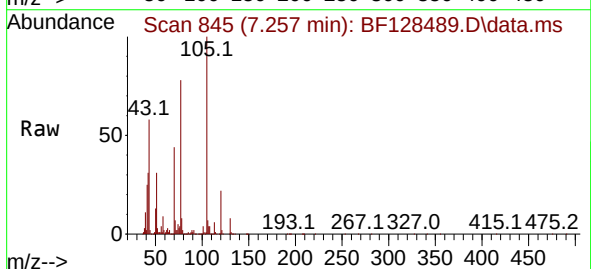
Instrument :
BNA_F
ClientSampleId :
PB145064BS

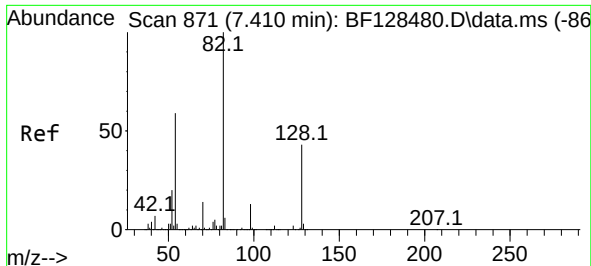
Tgt Ion:136 Resp: 965840
Ion Ratio Lower Upper
136 100
137 11.1 8.8 13.2
54 10.0 7.5 11.3
68 6.2 4.7 7.1



#22
Acetophenone
Concen: 39.295 ng
RT: 7.257 min Scan# 845
Delta R.T. -0.000 min
Lab File: BF128489.D
Acq: 26 May 2022 23:24

Tgt Ion:105 Resp: 875118
Ion Ratio Lower Upper
105 100
71 7.0 5.0 7.4
51 30.9 25.0 37.4
120 22.1 17.8 26.8





#23

Nitrobenzene-d5

Concen: 83.496 ng

RT: 7.410 min Scan# 871

Delta R.T. -0.000 min

Lab File: BF128489.D

Acq: 26 May 2022 23:24

Instrument :

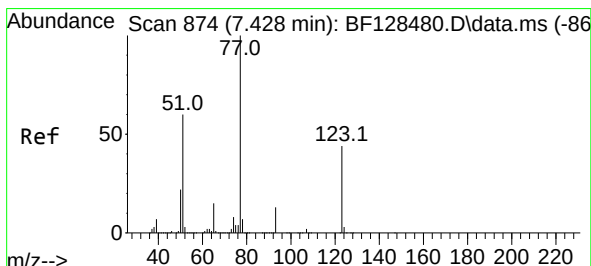
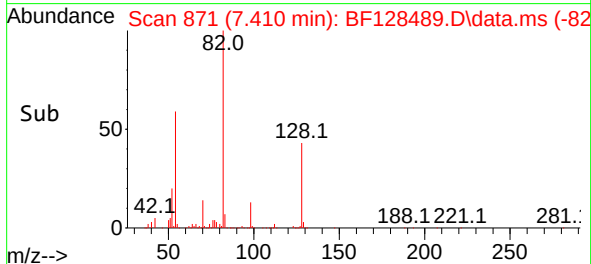
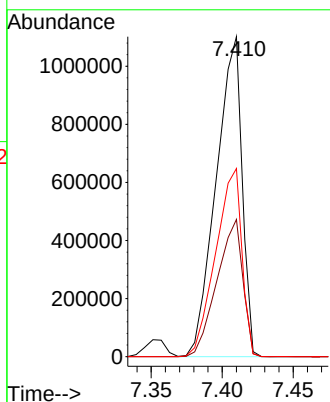
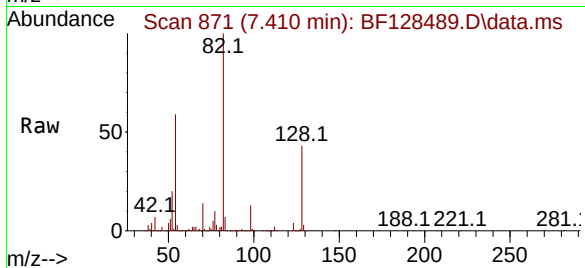
BNA_F

ClientSampleId :

PB145064BS

Tgt Ion: 82 Resp: 1397922

Ion	Ratio	Lower	Upper
82	100		
128	42.9	34.0	51.0
54	58.8	46.9	70.3



#24

Nitrobenzene

Concen: 43.404 ng

RT: 7.428 min Scan# 874

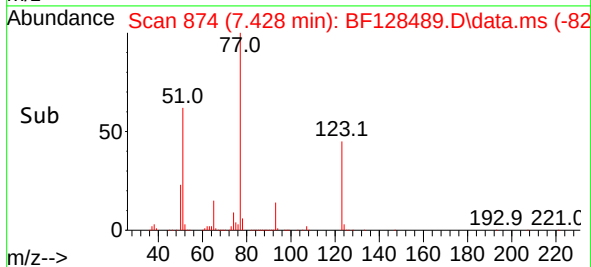
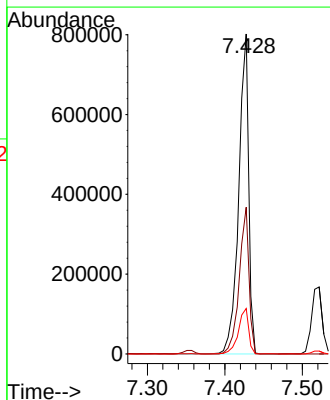
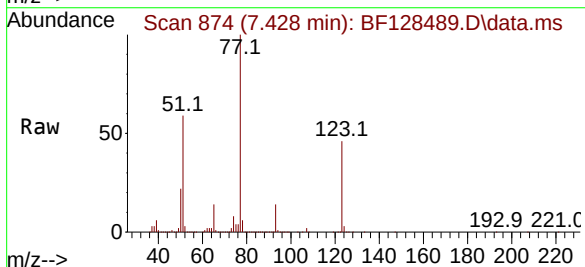
Delta R.T. -0.000 min

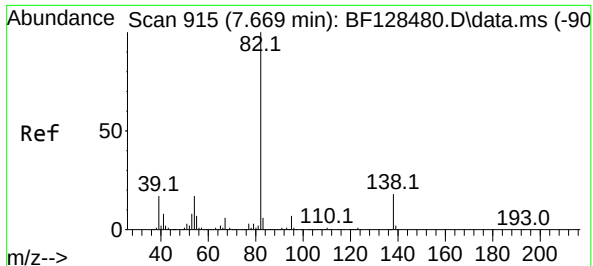
Lab File: BF128489.D

Acq: 26 May 2022 23:24

Tgt Ion: 77 Resp: 718419

Ion	Ratio	Lower	Upper
77	100		
123	45.9	35.4	53.2
65	14.2	11.8	17.8

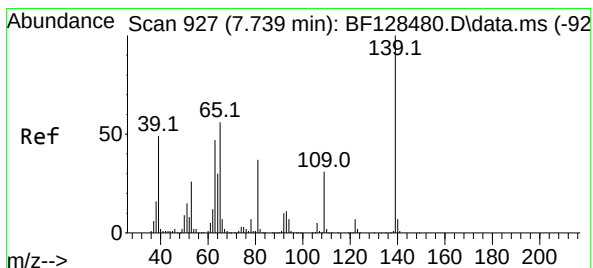
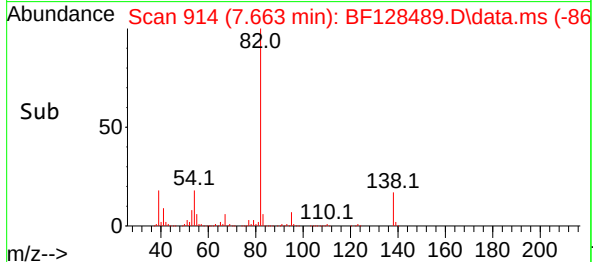
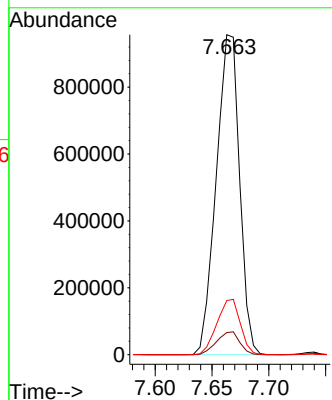
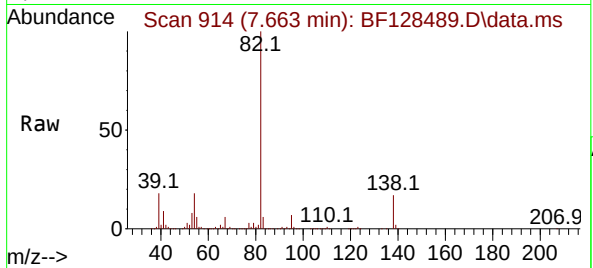




#25
Isophorone
Concen: 44.273 ng
RT: 7.663 min Scan# 915
Delta R.T. -0.006 min
Lab File: BF128489.D
Acq: 26 May 2022 23:24

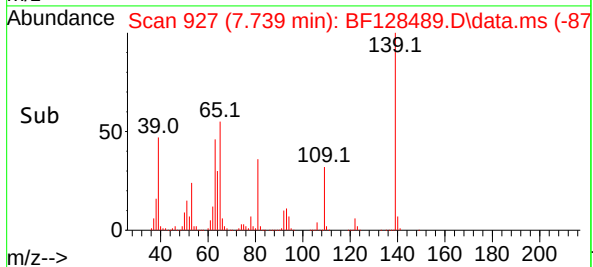
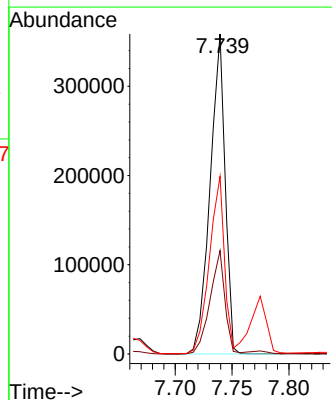
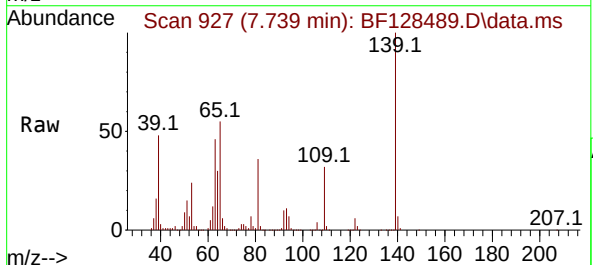
Instrument :
BNA_F
ClientSampleId :
PB145064BS

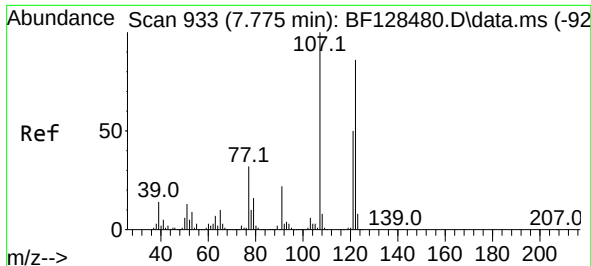
Tgt Ion: 82 Resp: 1367378
Ion Ratio Lower Upper
82 100
95 6.9 5.7 8.5
138 16.9 14.2 21.2



#26
2-Nitrophenol
Concen: 47.648 ng
RT: 7.739 min Scan# 927
Delta R.T. -0.000 min
Lab File: BF128489.D
Acq: 26 May 2022 23:24

Tgt Ion:139 Resp: 329621
Ion Ratio Lower Upper
139 100
109 32.3 25.0 37.4
65 55.5 45.1 67.7

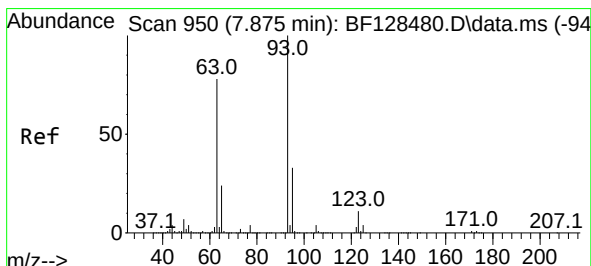
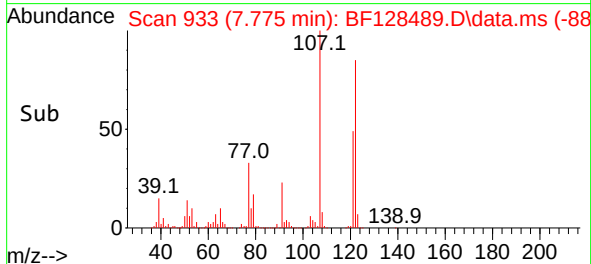
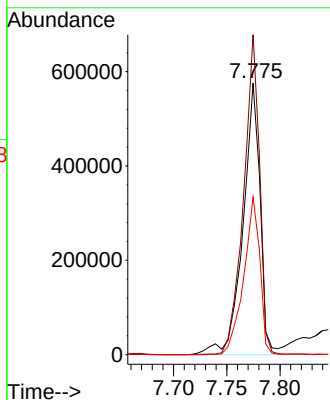
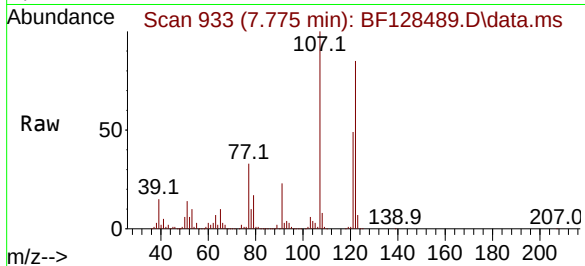




#27
2,4-Dimethylphenol
Concen: 46.703 ng
RT: 7.775 min Scan# 91
Delta R.T. -0.000 min
Lab File: BF128489.D
Acq: 26 May 2022 23:24

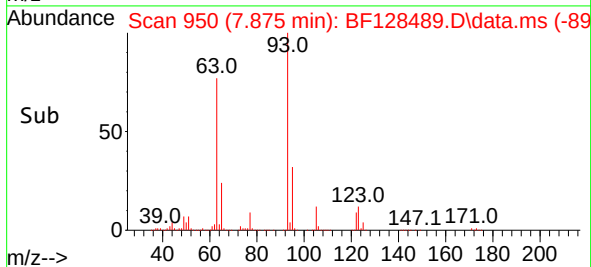
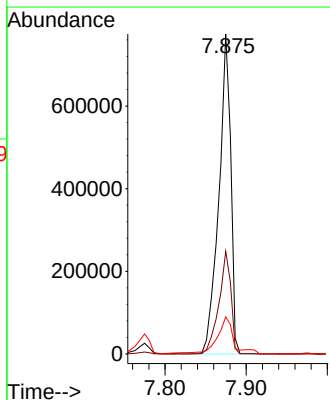
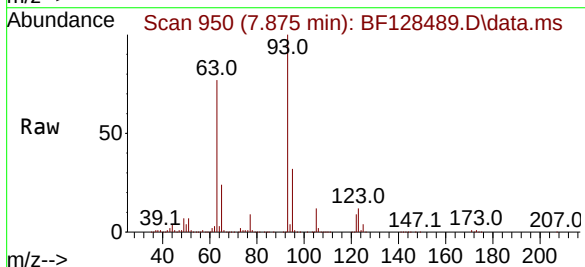
Instrument :
BNA_F
ClientSampleId :
PB145064BS

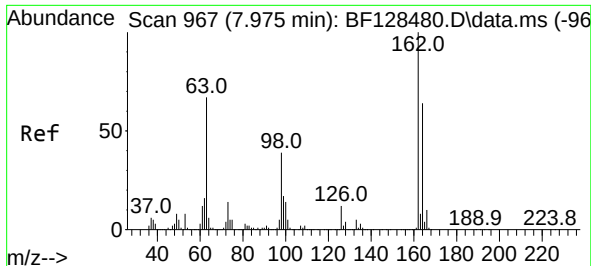
Tgt Ion:122 Resp: 642186
Ion Ratio Lower Upper
122 100
107 117.8 93.0 139.6
121 58.1 46.6 70.0



#28
bis(2-Chloroethoxy)methane
Concen: 39.576 ng
RT: 7.875 min Scan# 950
Delta R.T. -0.000 min
Lab File: BF128489.D
Acq: 26 May 2022 23:24

Tgt Ion: 93 Resp: 793282
Ion Ratio Lower Upper
93 100
95 32.1 26.8 40.2
123 11.6 9.2 13.8





#29

2,4-Dichlorophenol

Concen: 40.360 ng

RT: 7.975 min Scan# 967

Delta R.T. -0.000 min

Lab File: BF128489.D

Acq: 26 May 2022 23:24

Instrument :

BNA_F

ClientSampleId :

PB145064BS

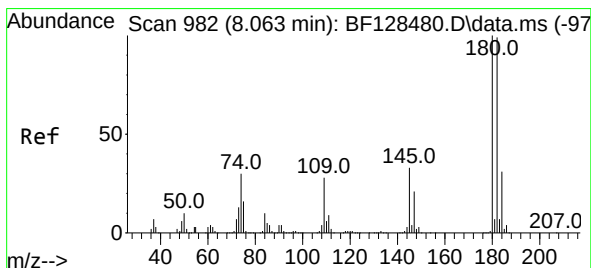
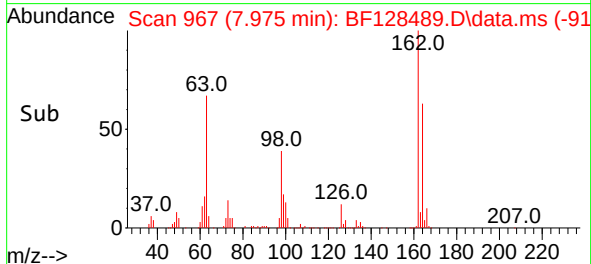
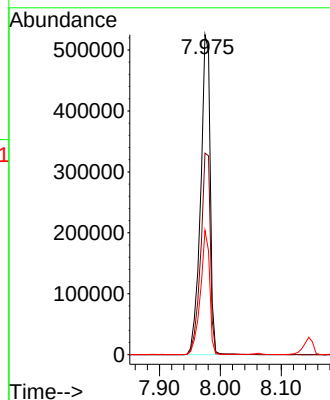
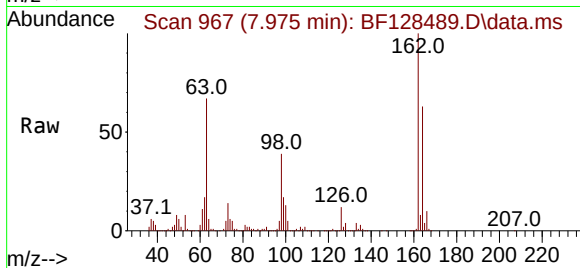
Tgt Ion:162 Resp: 574345

Ion Ratio Lower Upper

162 100

164 63.0 44.2 84.2

98 38.8 19.6 59.6



#30

1,2,4-Trichlorobenzene

Concen: 40.005 ng

RT: 8.063 min Scan# 982

Delta R.T. -0.000 min

Lab File: BF128489.D

Acq: 26 May 2022 23:24

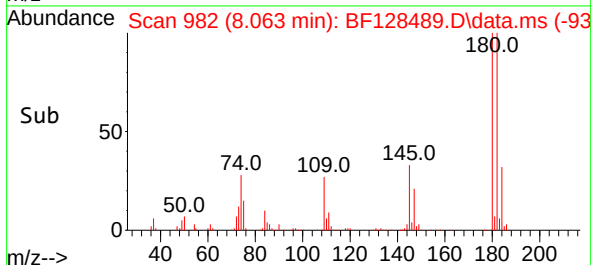
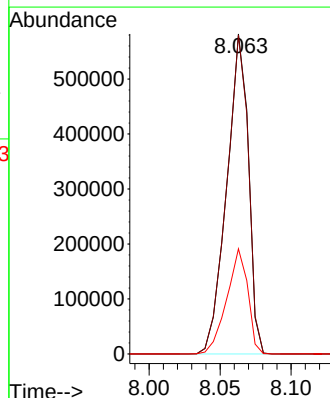
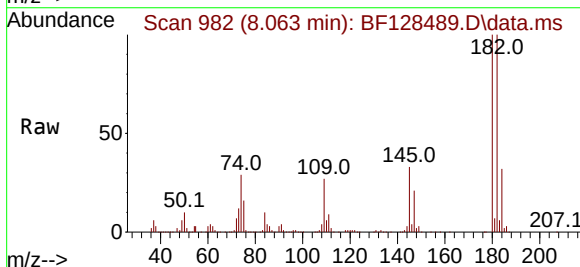
Tgt Ion:180 Resp: 616648

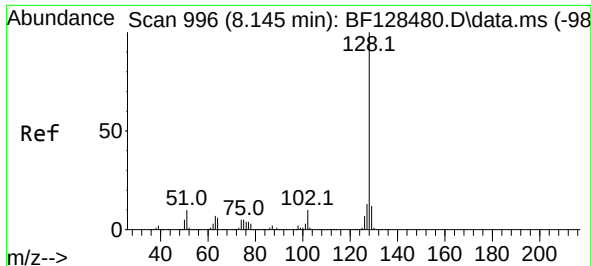
Ion Ratio Lower Upper

180 100

182 99.7 79.2 118.8

145 32.8 26.2 39.2

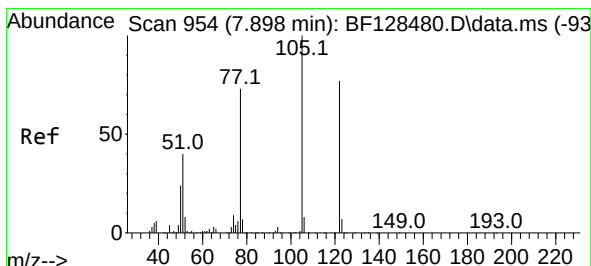
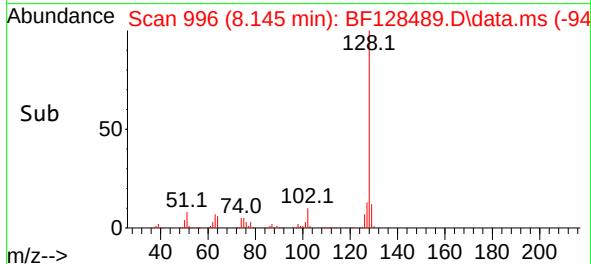
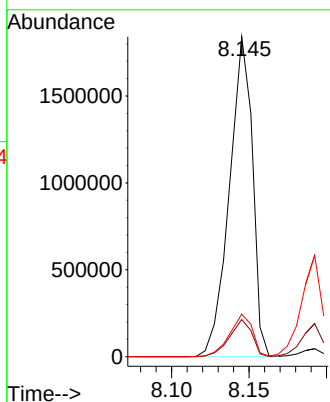
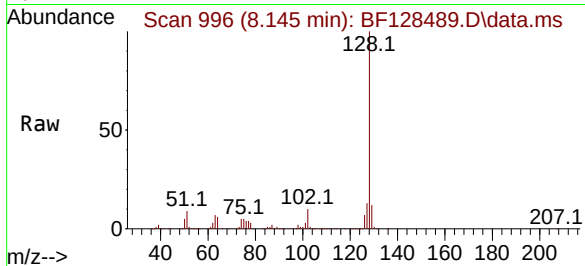




#31
Naphthalene
Concen: 40.261 ng
RT: 8.145 min Scan# 996
Delta R.T. -0.000 min
Lab File: BF128489.D
Acq: 26 May 2022 23:24

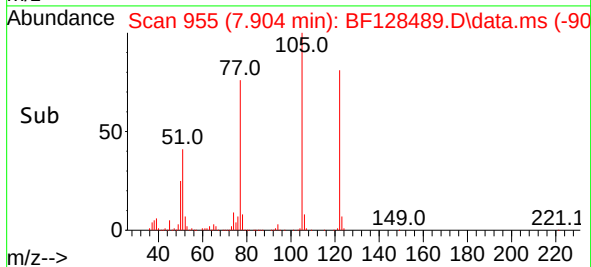
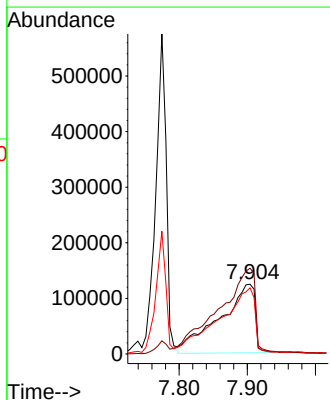
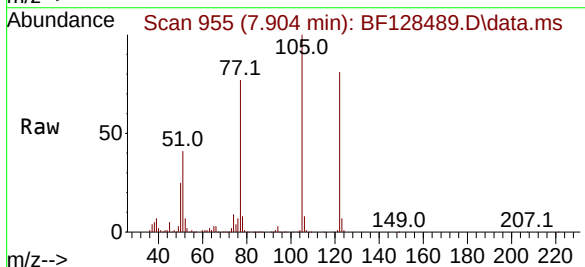
Instrument :
BNA_F
ClientSampleId :
PB145064BS

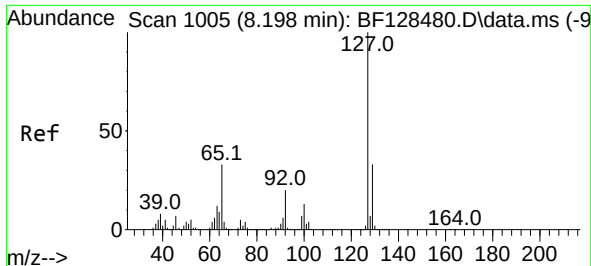
Tgt Ion:128 Resp: 1903193
Ion Ratio Lower Upper
128 100
129 11.6 9.2 13.8
127 13.3 10.5 15.7



#32
Benzoic acid
Concen: 46.166 ng
RT: 7.904 min Scan# 955
Delta R.T. 0.006 min
Lab File: BF128489.D
Acq: 26 May 2022 23:24

Tgt Ion:122 Resp: 448742
Ion Ratio Lower Upper
122 100
105 122.9 107.1 147.1
77 94.6 74.2 114.2

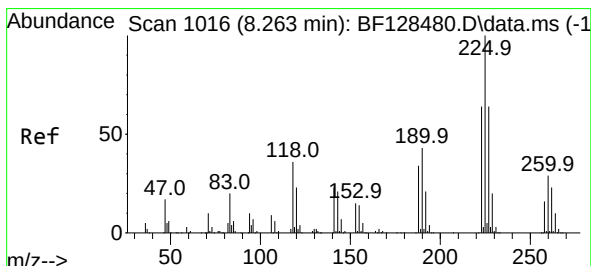
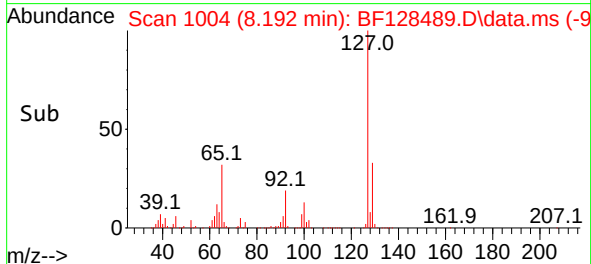
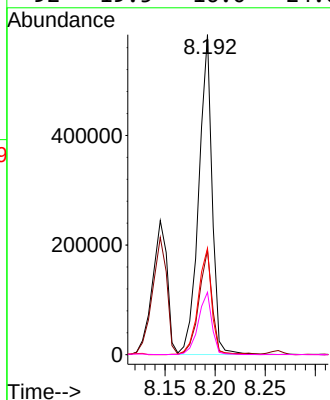
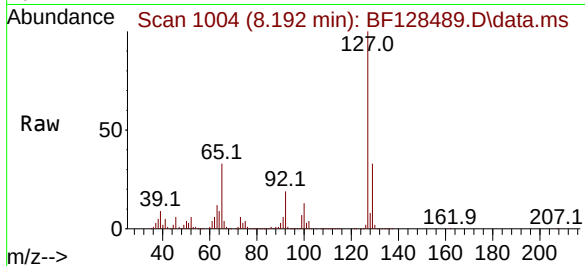




#33
4-Chloroaniline
Concen: 28.704 ng
RT: 8.192 min Scan# 1004
Delta R.T. -0.006 min
Lab File: BF128489.D
Acq: 26 May 2022 23:24

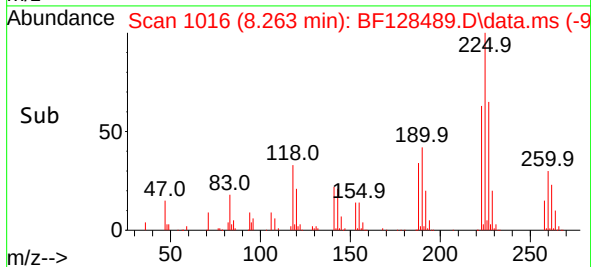
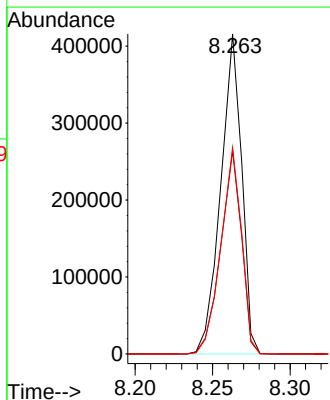
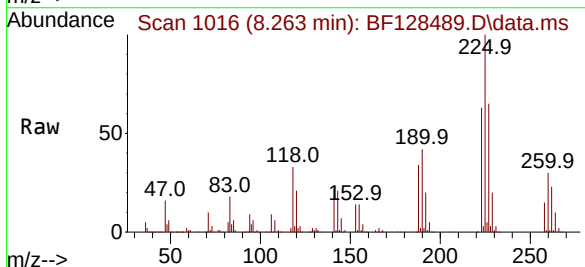
Instrument :
BNA_F
ClientSampleId :
PB145064BS

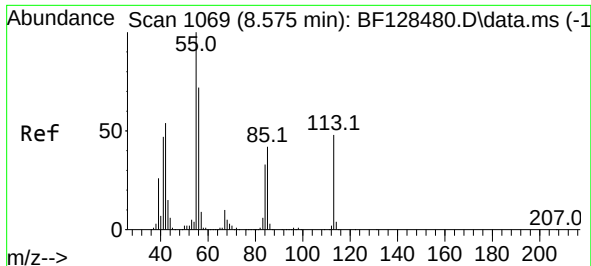
Tgt Ion:	127	Resp:	540270
Ion	Ratio	Lower	Upper
127	100		
129	32.7	26.4	39.6
65	33.3	26.4	39.6
92	19.5	16.0	24.0



#34
Hexachlorobutadiene
Concen: 40.127 ng
RT: 8.263 min Scan# 1016
Delta R.T. -0.000 min
Lab File: BF128489.D
Acq: 26 May 2022 23:24

Tgt Ion:	225	Resp:	390533
Ion	Ratio	Lower	Upper
225	100		
223	63.4	51.0	76.6
227	64.5	51.1	76.7

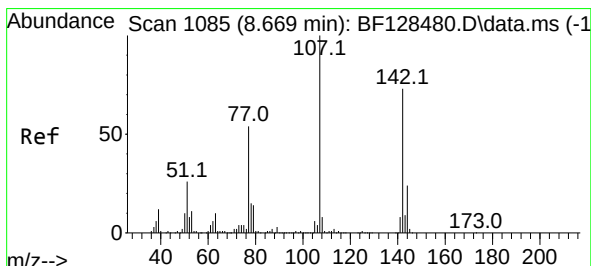
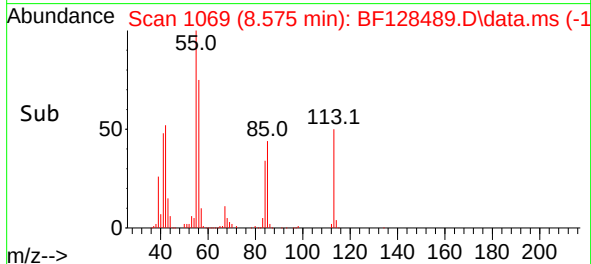
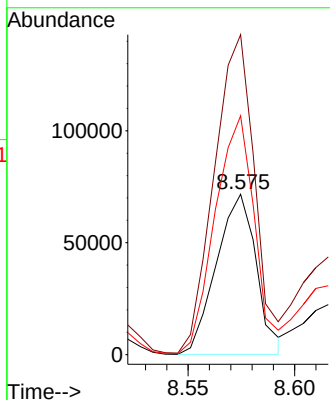
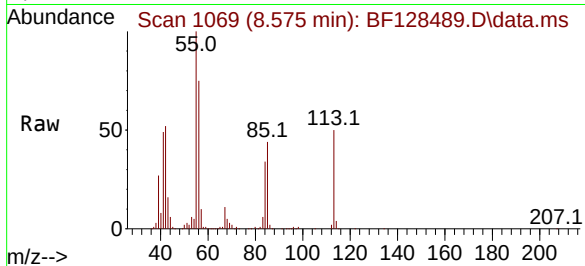




#35
 Caprolactam
 Concen: 21.244 ng
 RT: 8.575 min Scan# 1069
 Delta R.T. -0.000 min
 Lab File: BF128489.D
 Acq: 26 May 2022 23:24

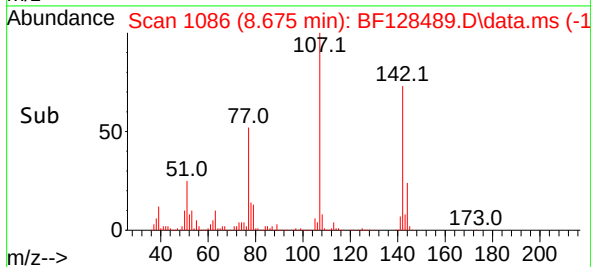
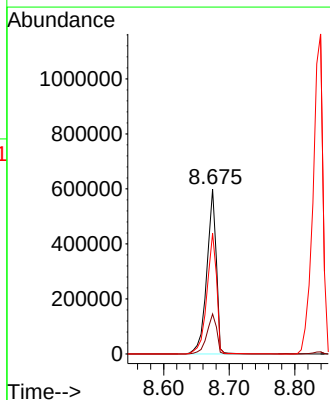
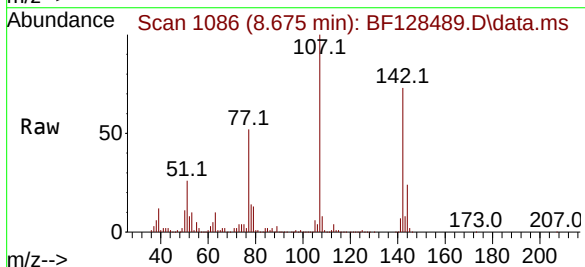
Instrument :
 BNA_F
 ClientSampleId :
 PB145064BS

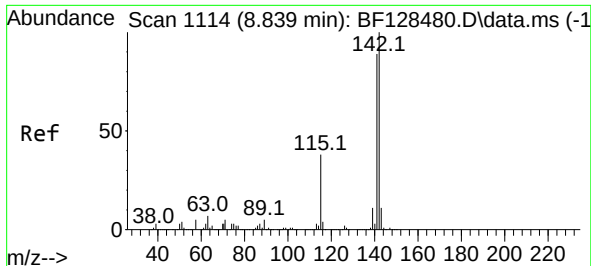
Tgt Ion:113 Resp: 93220
 Ion Ratio Lower Upper
 113 100
 55 199.4 188.5 228.5
 56 148.9 130.6 170.6



#36
 4-Chloro-3-methylphenol
 Concen: 41.191 ng
 RT: 8.675 min Scan# 1086
 Delta R.T. 0.006 min
 Lab File: BF128489.D
 Acq: 26 May 2022 23:24

Tgt Ion:107 Resp: 602170
 Ion Ratio Lower Upper
 107 100
 144 24.3 19.5 29.3
 142 73.2 58.2 87.4

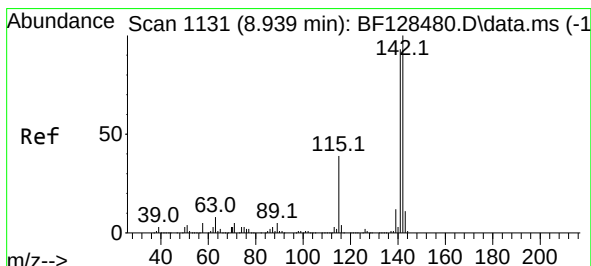
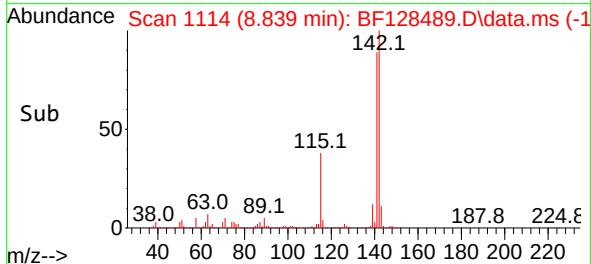
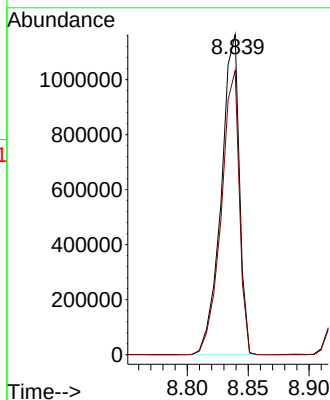
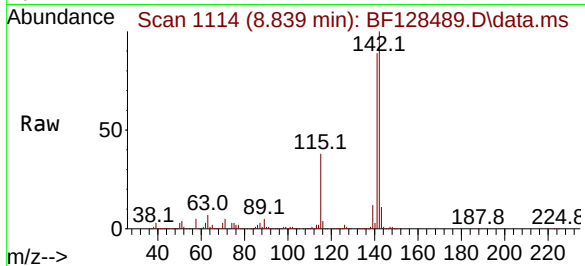




#37
2-Methylnaphthalene
Concen: 40.599 ng
RT: 8.839 min Scan# 1114
Delta R.T. -0.000 min
Lab File: BF128489.D
Acq: 26 May 2022 23:24

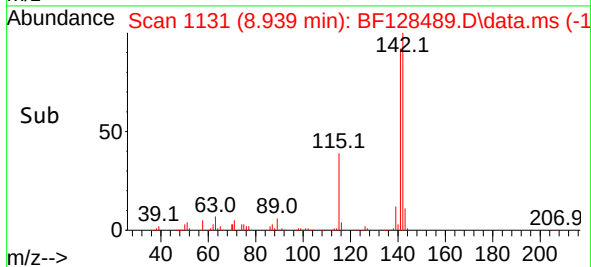
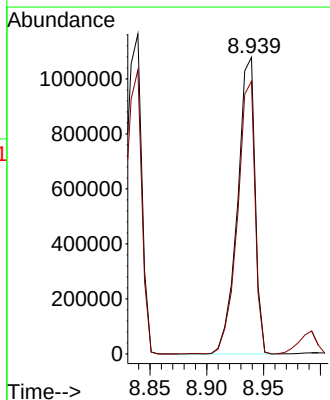
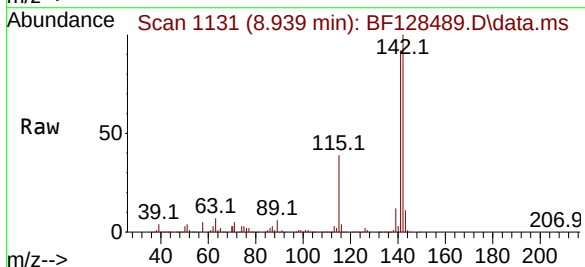
Instrument :
BNA_F
ClientSampleId :
PB145064BS

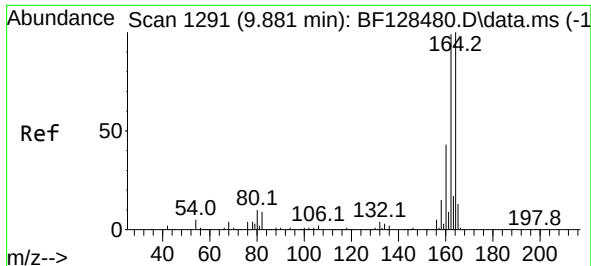
Tgt Ion:142 Resp: 1211396
Ion Ratio Lower Upper
142 100
141 88.7 71.0 106.4



#38
1-Methylnaphthalene
Concen: 40.082 ng
RT: 8.939 min Scan# 1131
Delta R.T. -0.000 min
Lab File: BF128489.D
Acq: 26 May 2022 23:24

Tgt Ion:142 Resp: 1163203
Ion Ratio Lower Upper
142 100
141 91.9 74.2 111.4

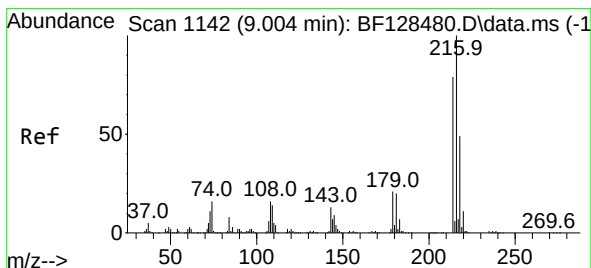
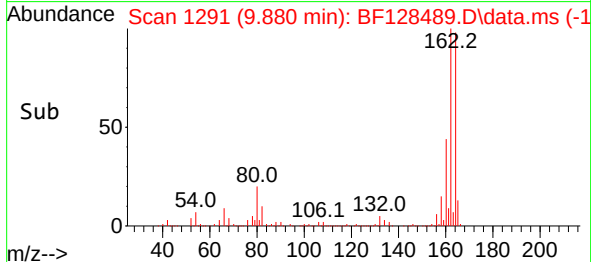
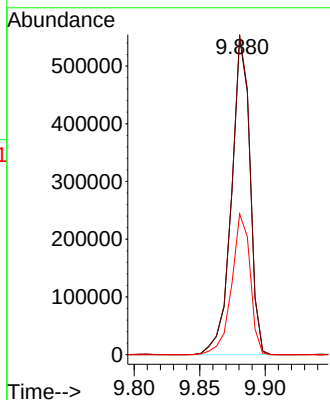
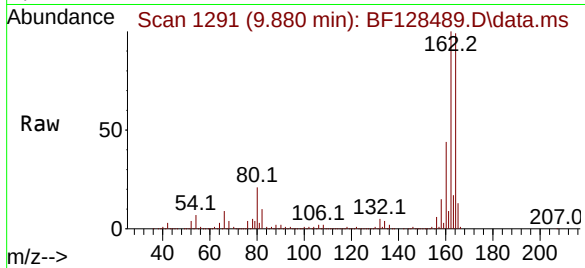




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.880 min Scan# 1129
Delta R.T. -0.001 min
Lab File: BF128489.D
Acq: 26 May 2022 23:24

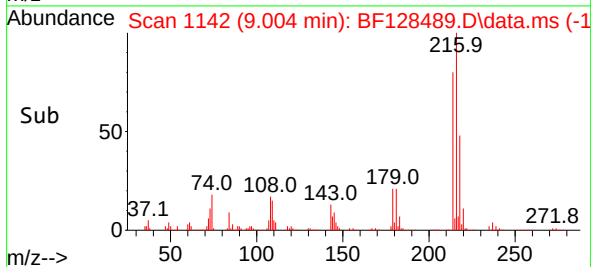
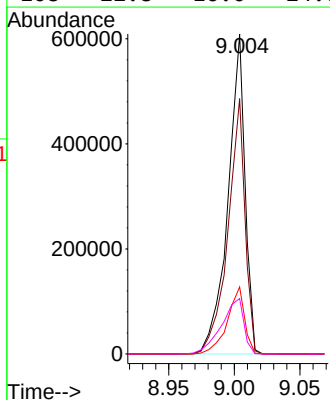
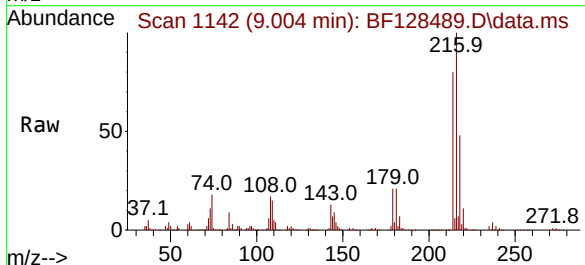
Instrument :
BNA_F
ClientSampleId :
PB145064BS

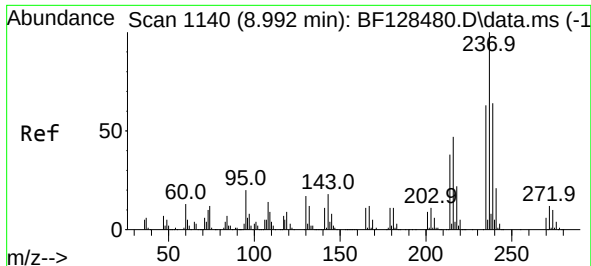
Tgt Ion:164 Resp: 538068
Ion Ratio Lower Upper
164 100
162 100.8 79.5 119.3
160 44.4 34.2 51.4



#40
1,2,4,5-Tetrachlorobenzene
Concen: 37.288 ng
RT: 9.004 min Scan# 1142
Delta R.T. -0.000 min
Lab File: BF128489.D
Acq: 26 May 2022 23:24

Tgt Ion:216 Resp: 550955
Ion Ratio Lower Upper
216 100
214 80.0 63.6 95.4
179 21.2 17.0 25.6
108 22.8 16.0 24.0

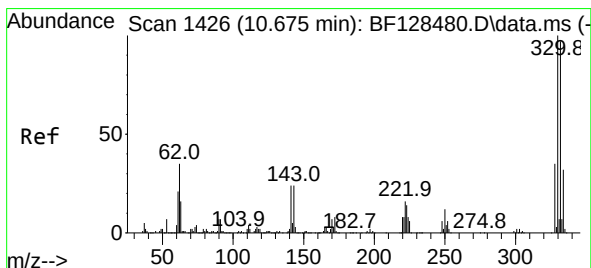
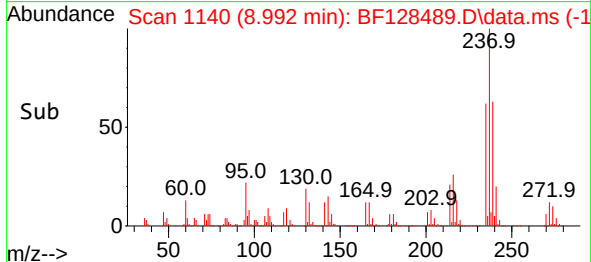
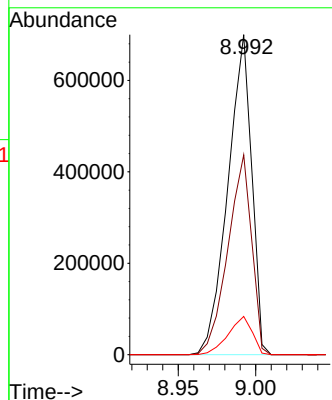
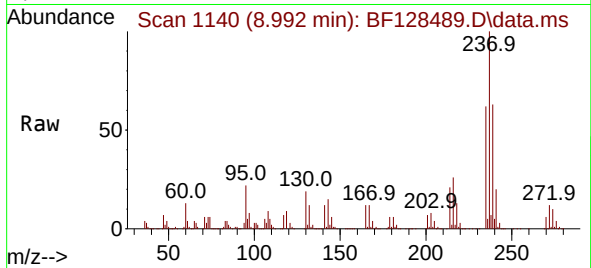




#41
Hexachlorocyclopentadiene
Concen: 89.996 ng
RT: 8.992 min Scan# 1140
Delta R.T. -0.000 min
Lab File: BF128489.D
Acq: 26 May 2022 23:24

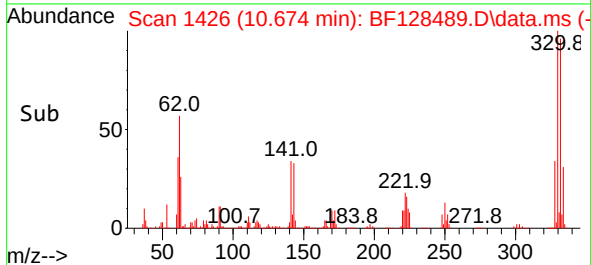
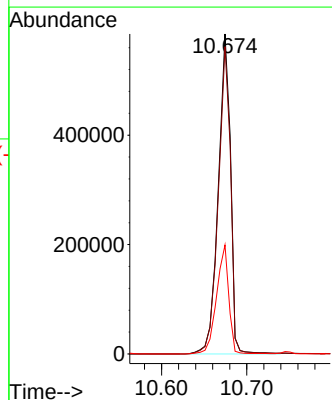
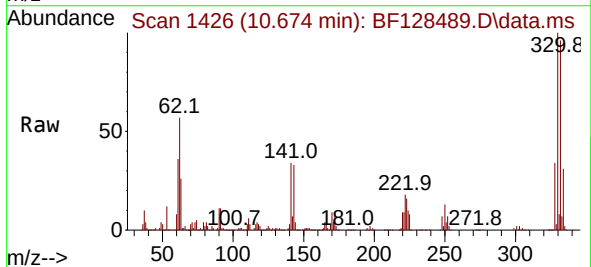
Instrument :
BNA_F
ClientSampleId :
PB145064BS

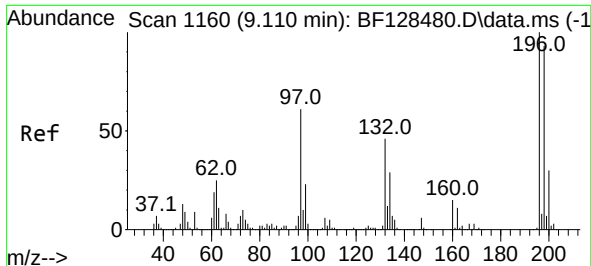
Tgt Ion:237 Resp: 747477
Ion Ratio Lower Upper
237 100
235 62.4 43.2 83.2
272 12.0 0.0 31.9



#42
2,4,6-Tribromophenol
Concen: 114.406 ng
RT: 10.674 min Scan# 1426
Delta R.T. -0.000 min
Lab File: BF128489.D
Acq: 26 May 2022 23:24

Tgt Ion:330 Resp: 585930
Ion Ratio Lower Upper
330 100
332 96.2 76.8 115.2
141 34.0 28.0 42.0





#43

2,4,6-Trichlorophenol

Concen: 38.929 ng

RT: 9.116 min Scan# 1161

Delta R.T. 0.006 min

Lab File: BF128489.D

Acq: 26 May 2022 23:24

Instrument :

BNA_F

ClientSampleId :

PB145064BS

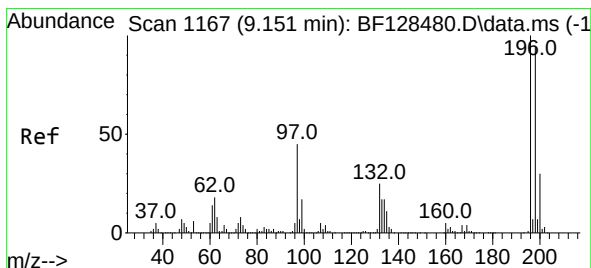
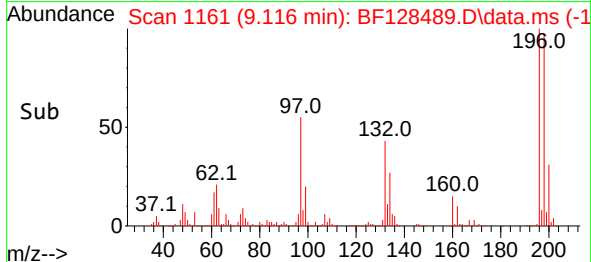
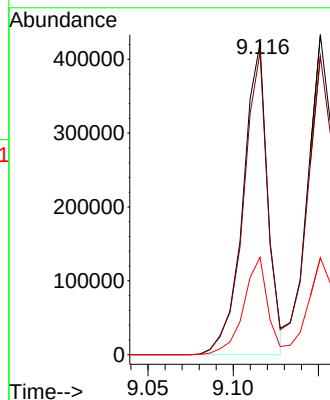
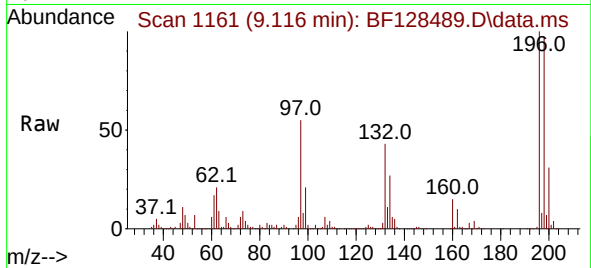
Tgt Ion:196 Resp: 424164

Ion Ratio Lower Upper

196 100

198 97.1 74.0 111.0

200 31.2 24.1 36.1



#44

2,4,5-Trichlorophenol

Concen: 41.226 ng

RT: 9.151 min Scan# 1167

Delta R.T. -0.000 min

Lab File: BF128489.D

Acq: 26 May 2022 23:24

Tgt Ion:196 Resp: 462840

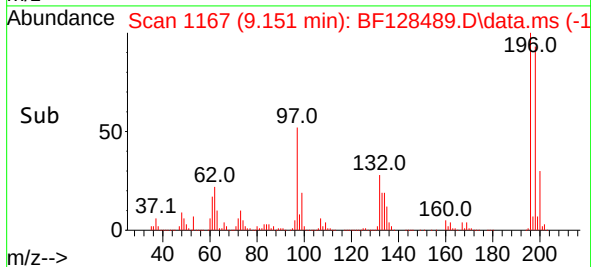
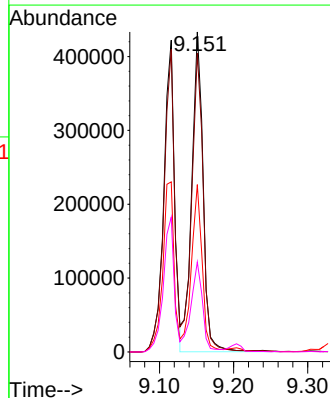
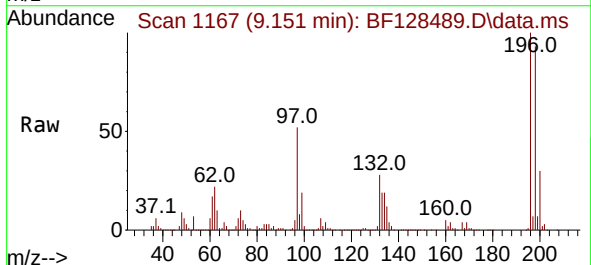
Ion Ratio Lower Upper

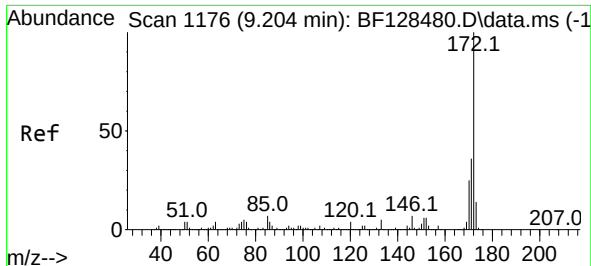
196 100

198 93.3 75.7 113.5

97 52.3 36.4 54.6

132 28.1 20.7 31.1





#45

2-Fluorobiphenyl

Concen: 75.576 ng

RT: 9.204 min Scan# 1176

Delta R.T. -0.000 min

Lab File: BF128489.D

Acq: 26 May 2022 23:24

Instrument :

BNA_F

ClientSampleId :

PB145064BS

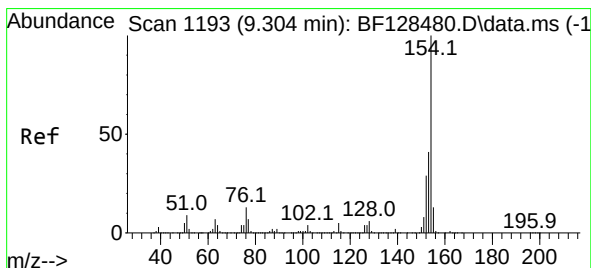
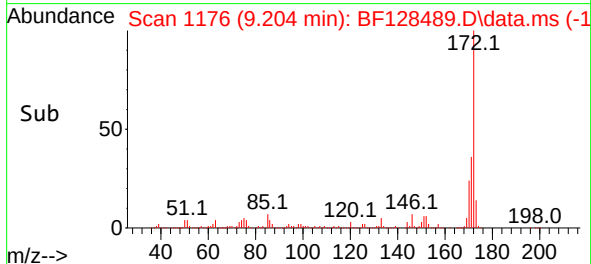
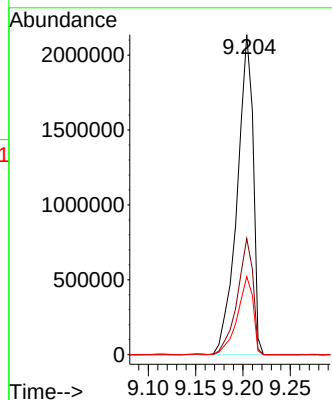
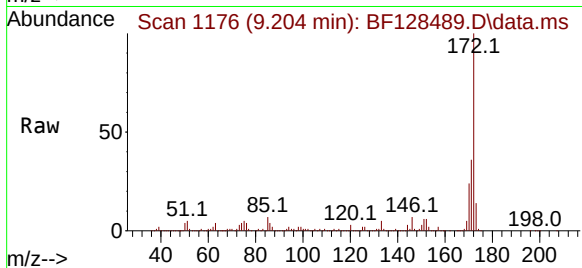
Tgt Ion:172 Resp: 2503009

Ion Ratio Lower Upper

172 100

171 36.3 28.8 43.2

170 24.4 19.8 29.8



#46

1,1'-Biphenyl

Concen: 39.149 ng

RT: 9.304 min Scan# 1193

Delta R.T. -0.000 min

Lab File: BF128489.D

Acq: 26 May 2022 23:24

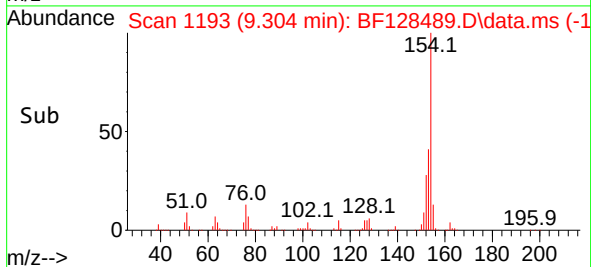
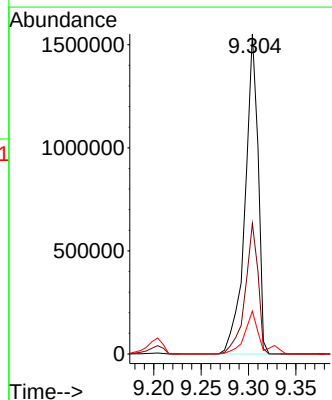
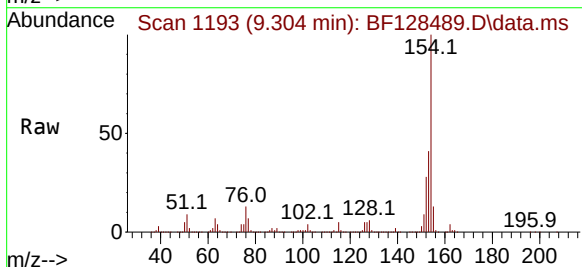
Tgt Ion:154 Resp: 1479139

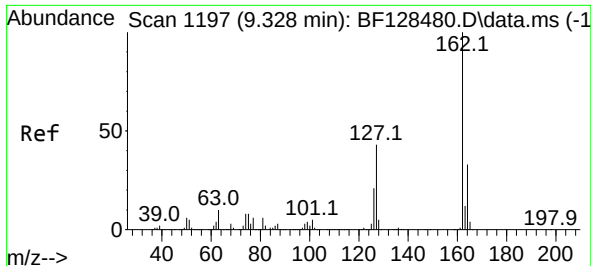
Ion Ratio Lower Upper

154 100

153 40.8 20.6 60.6

76 13.4 0.0 33.3





#47

2-Chloronaphthalene

Concen: 39.400 ng

RT: 9.328 min Scan# 1197

Delta R.T. -0.000 min

Lab File: BF128489.D

Acq: 26 May 2022 23:24

Instrument :

BNA_F

ClientSampleId :

PB145064BS

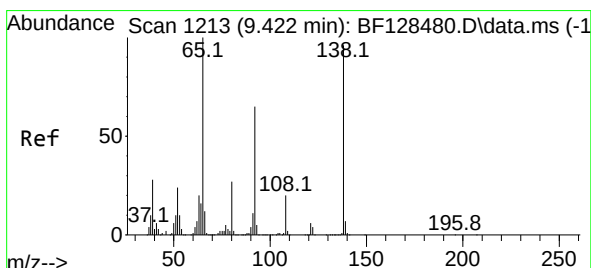
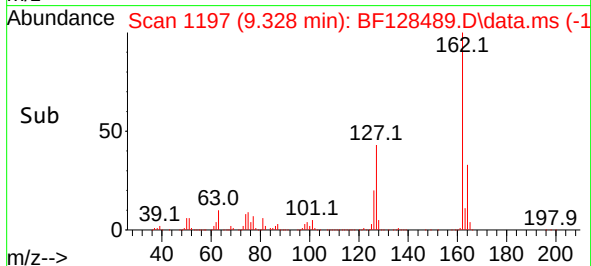
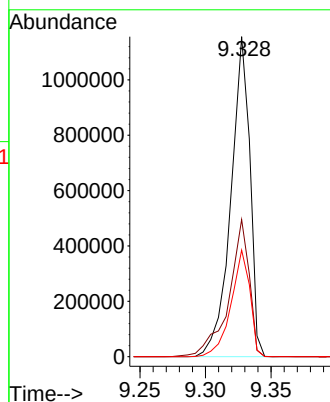
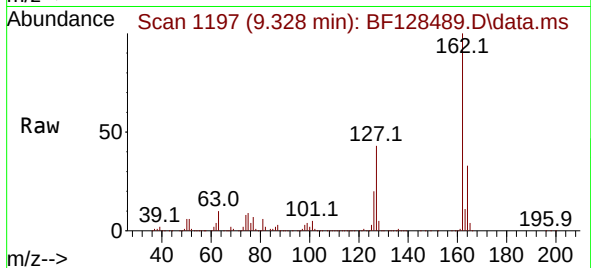
Tgt Ion:162 Resp: 1168559

Ion Ratio Lower Upper

162 100

127 42.8 34.5 51.7

164 33.3 26.5 39.7



#48

2-Nitroaniline

Concen: 47.612 ng

RT: 9.422 min Scan# 1213

Delta R.T. -0.000 min

Lab File: BF128489.D

Acq: 26 May 2022 23:24

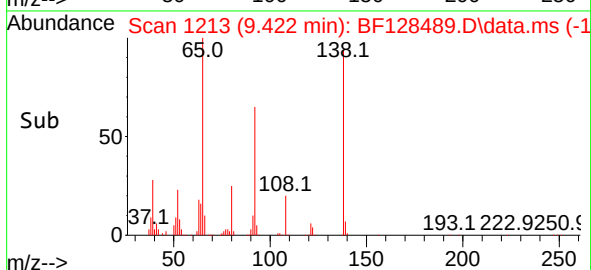
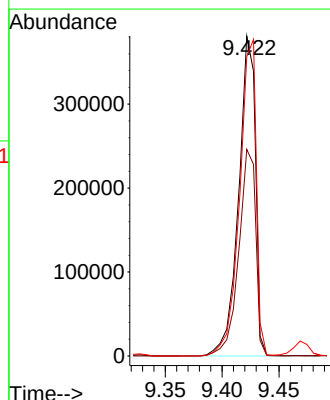
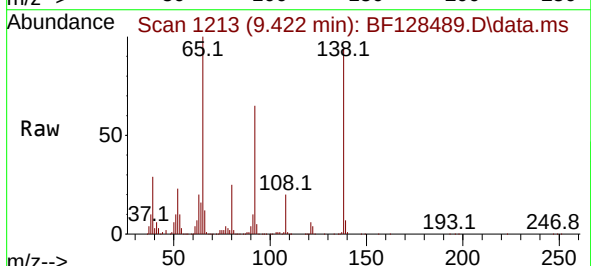
Tgt Ion: 65 Resp: 392675

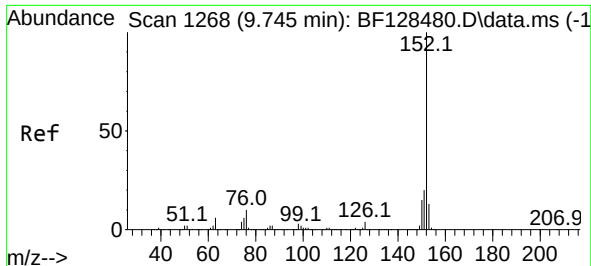
Ion Ratio Lower Upper

65 100

92 64.5 51.9 77.9

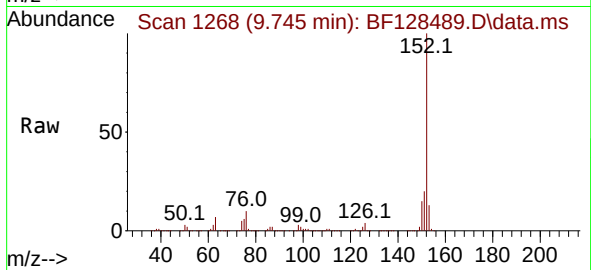
138 93.6 76.4 114.6



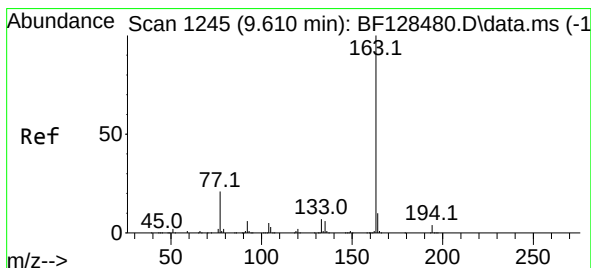
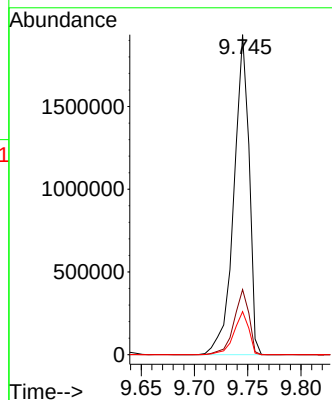
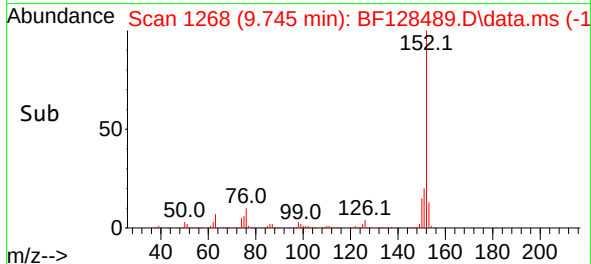


#49
Acenaphthylene
Concen: 42.073 ng
RT: 9.745 min Scan# 11
Delta R.T. -0.000 min
Lab File: BF128489.D
Acq: 26 May 2022 23:24

Instrument :
BNA_F
ClientSampleId :
PB145064BS

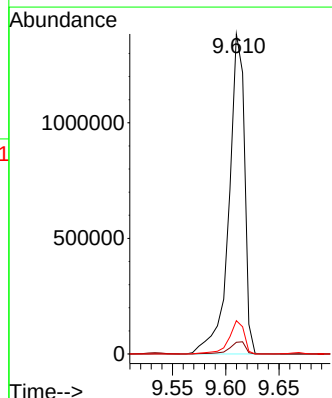
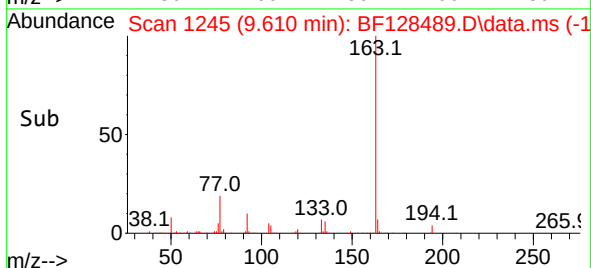
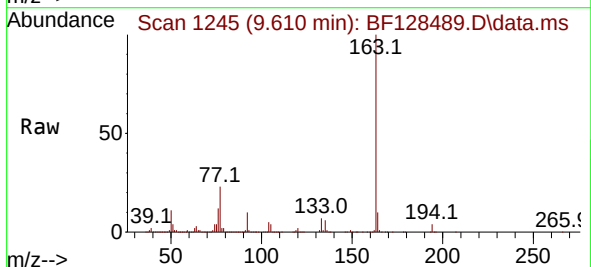


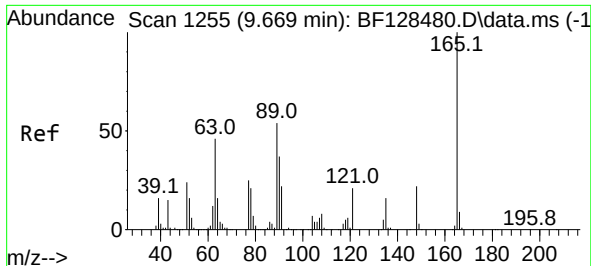
Tgt Ion:152 Resp: 1916949
Ion Ratio Lower Upper
152 100
151 20.4 16.2 24.4
153 13.5 10.7 16.1



#50
Dimethylphthalate
Concen: 40.209 ng
RT: 9.610 min Scan# 1245
Delta R.T. -0.000 min
Lab File: BF128489.D
Acq: 26 May 2022 23:24

Tgt Ion:163 Resp: 1403385
Ion Ratio Lower Upper
163 100
194 3.7 3.2 4.8
164 10.4 8.2 12.2

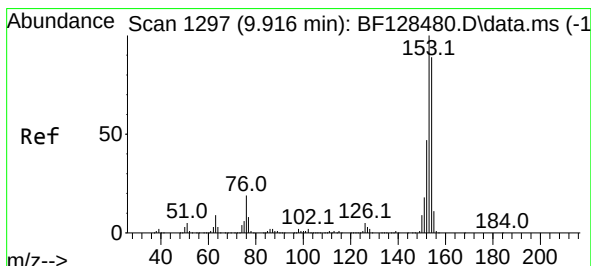
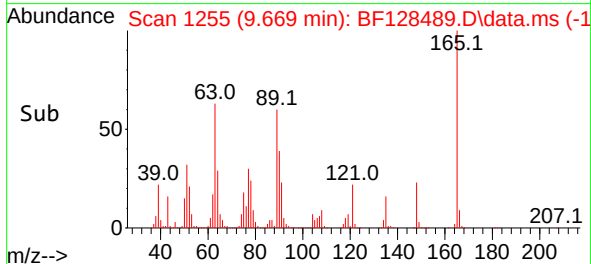
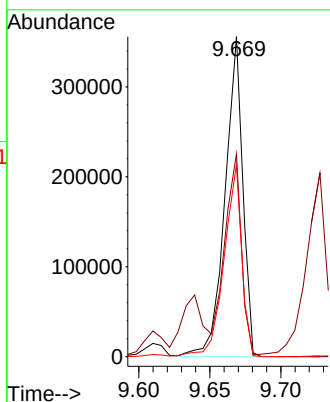
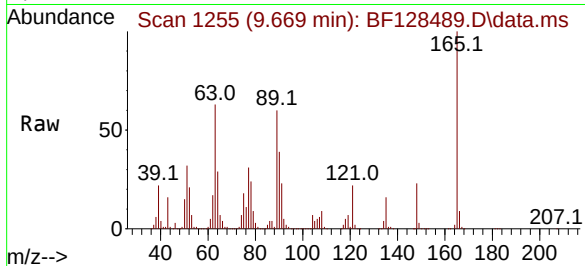




#51
2,6-Dinitrotoluene
Concen: 48.278 ng
RT: 9.669 min Scan# 1255
Delta R.T. -0.000 min
Lab File: BF128489.D
Acq: 26 May 2022 23:24

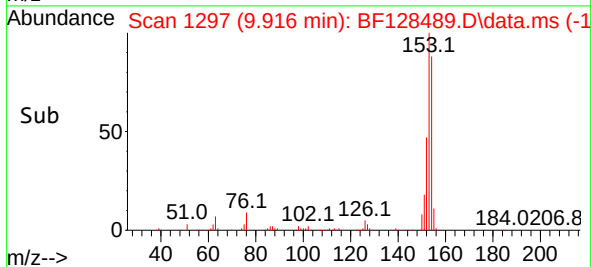
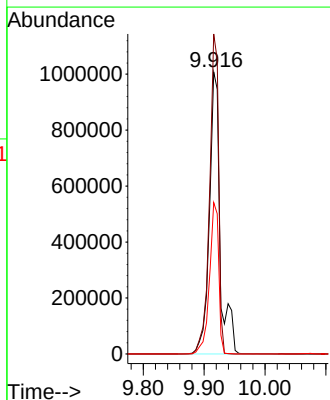
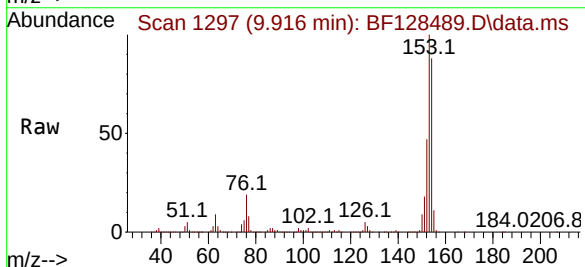
Instrument :
BNA_F
ClientSampleId :
PB145064BS

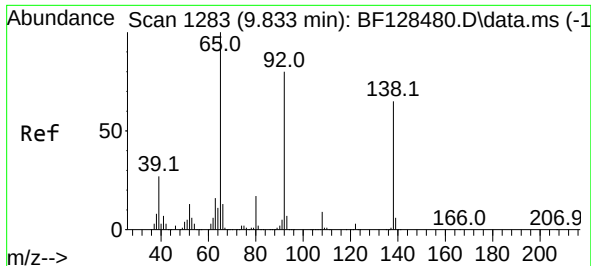
Tgt Ion:165 Resp: 308814
Ion Ratio Lower Upper
165 100
63 63.3 44.9 67.3
89 60.0 43.6 65.4



#52
Acenaphthene
Concen: 44.157 ng
RT: 9.916 min Scan# 1297
Delta R.T. -0.000 min
Lab File: BF128489.D
Acq: 26 May 2022 23:24

Tgt Ion:154 Resp: 1241318
Ion Ratio Lower Upper
154 100
153 113.5 89.6 134.4
152 53.7 42.4 63.6

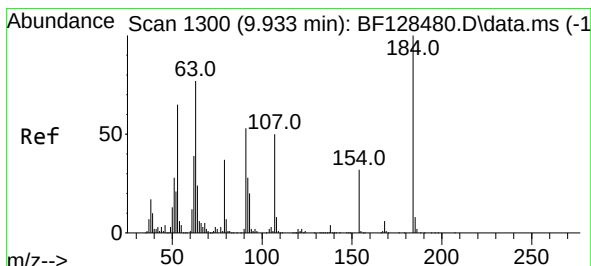
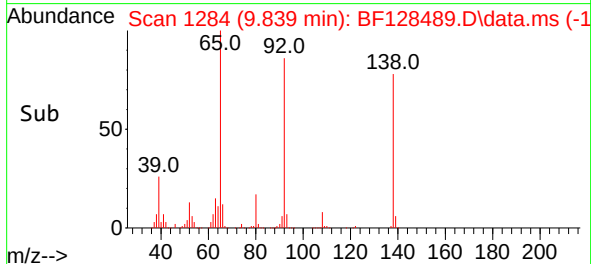
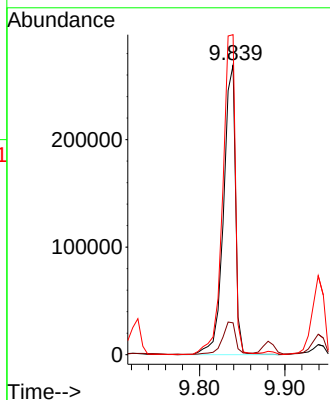
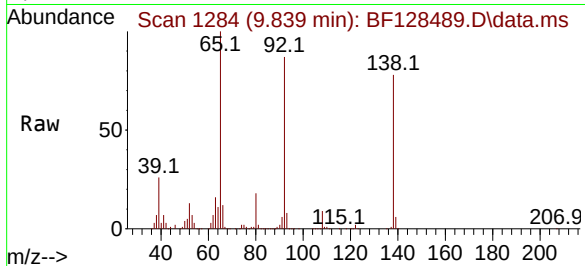




#53
3-Nitroaniline
Concen: 35.671 ng
RT: 9.839 min Scan# 1301
Delta R.T. 0.006 min
Lab File: BF128489.D
Acq: 26 May 2022 23:24

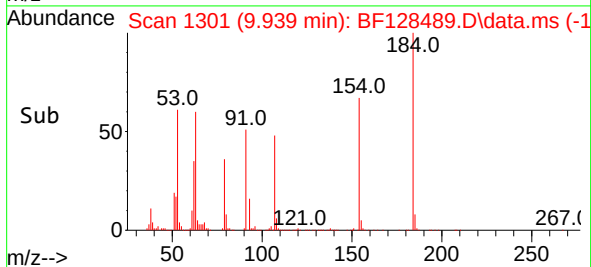
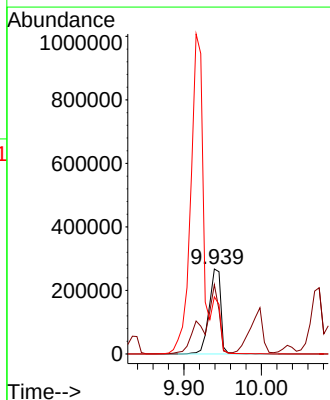
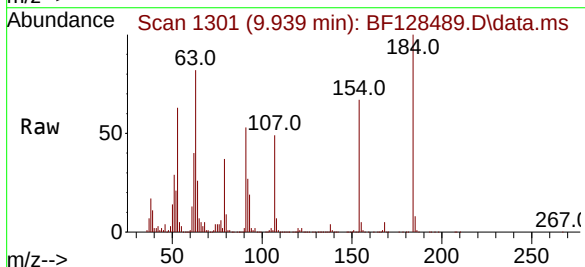
Instrument :
BNA_F
ClientSampleId :
PB145064BS

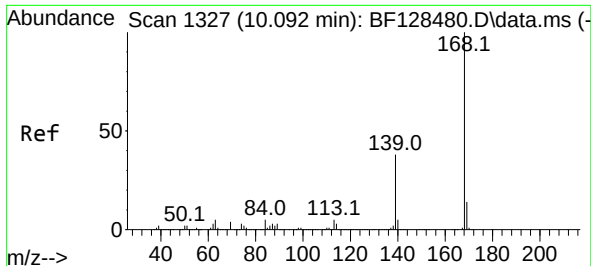
Tgt Ion:138 Resp: 263514
Ion Ratio Lower Upper
138 100
108 11.0 10.9 16.3
92 110.5 98.2 147.2



#54
2,4-Dinitrophenol
Concen: 86.142 ng
RT: 9.939 min Scan# 1301
Delta R.T. 0.006 min
Lab File: BF128489.D
Acq: 26 May 2022 23:24

Tgt Ion:184 Resp: 281340
Ion Ratio Lower Upper
184 100
63 81.6 64.5 96.7
154 67.2 50.6 75.8

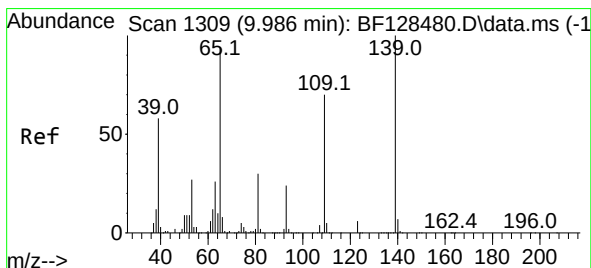
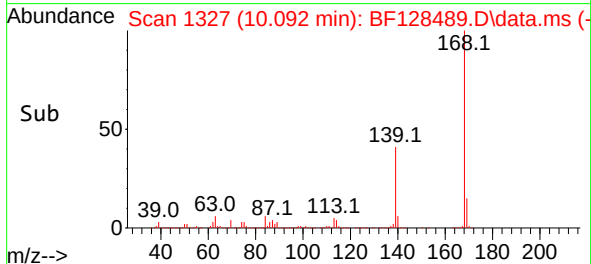
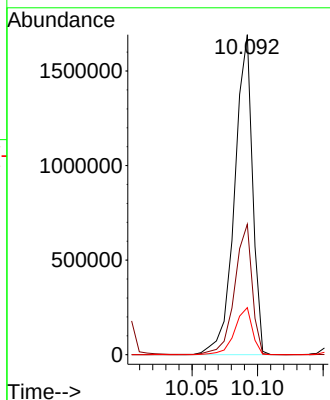
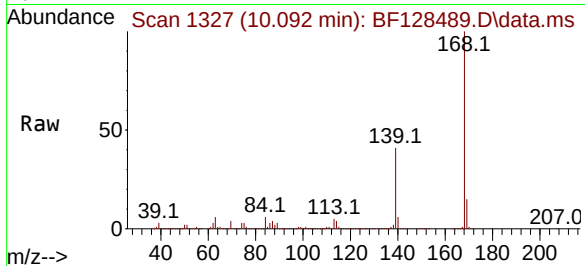




#55
Dibenzenofuran
Concen: 38.637 ng
RT: 10.092 min Scan# 11
Delta R.T. -0.000 min
Lab File: BF128489.D
Acq: 26 May 2022 23:24

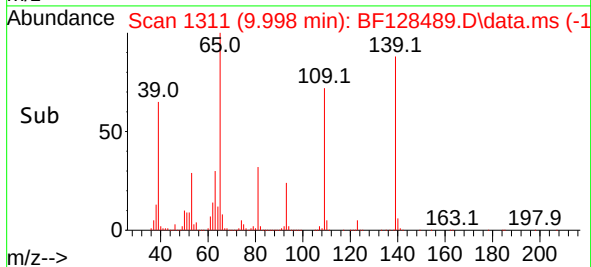
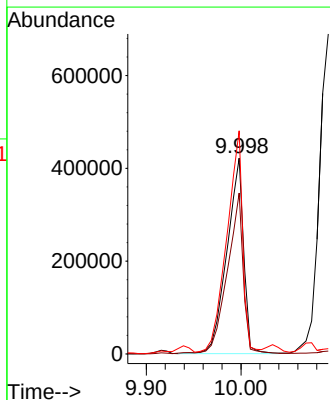
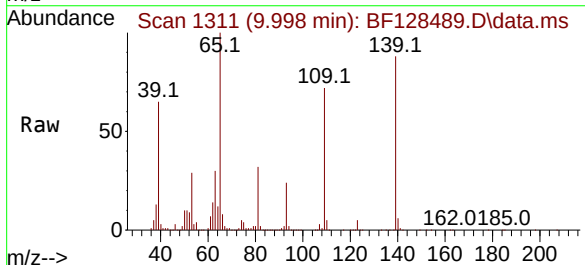
Instrument :
BNA_F
ClientSampleId :
PB145064BS

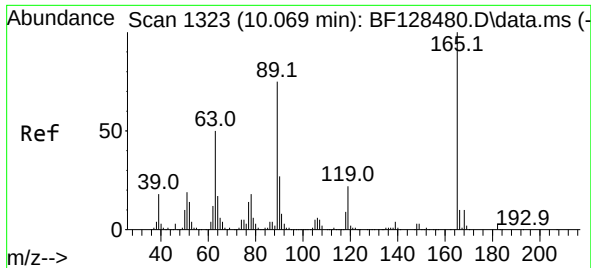
Tgt Ion:168 Resp: 1611493
Ion Ratio Lower Upper
168 100
139 40.7 30.6 46.0
169 14.7 11.0 16.6



#56
4-Nitrophenol
Concen: 86.371 ng
RT: 9.998 min Scan# 1311
Delta R.T. 0.012 min
Lab File: BF128489.D
Acq: 26 May 2022 23:24

Tgt Ion:139 Resp: 517745
Ion Ratio Lower Upper
139 100
109 82.2 50.7 90.7
65 114.0 74.5 114.5

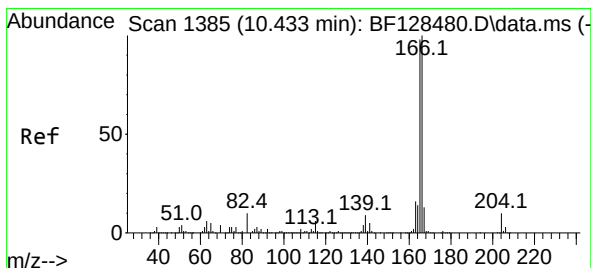
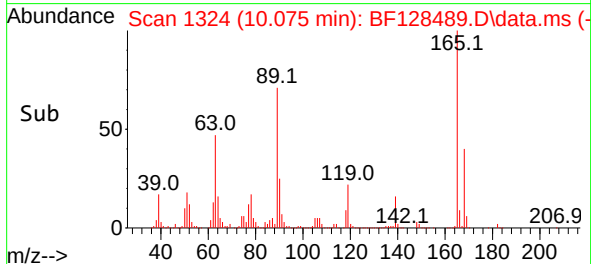
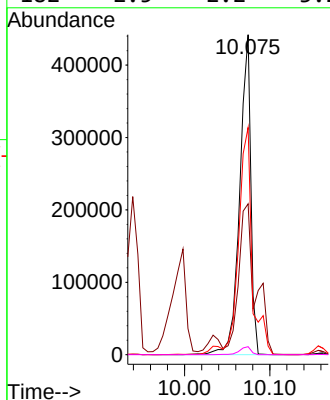
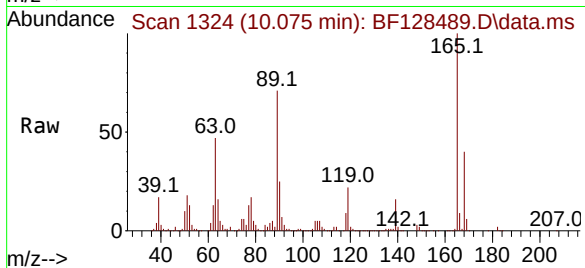




#57
2,4-Dinitrotoluene
Concen: 52.194 ng
RT: 10.075 min Scan# 1324
Delta R.T. 0.006 min
Lab File: BF128489.D
Acq: 26 May 2022 23:24

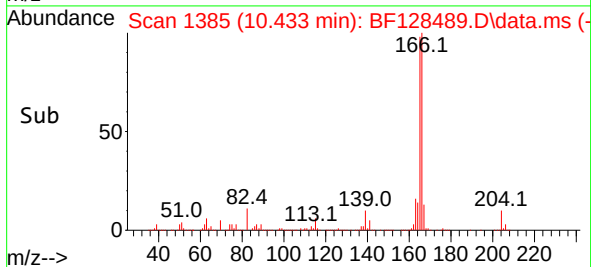
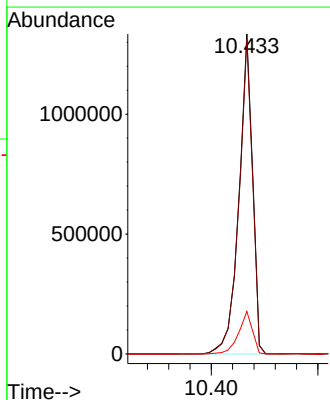
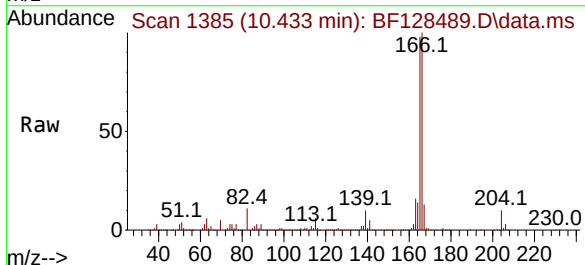
Instrument :
BNA_F
ClientSampleId :
PB145064BS

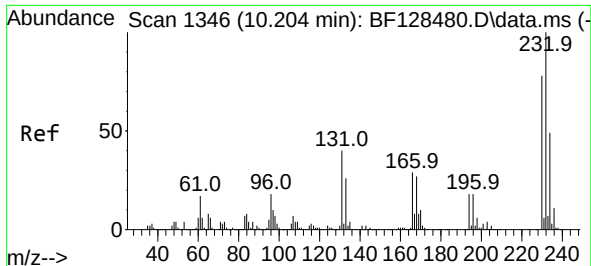
Tgt Ion:165 Resp: 399430
Ion Ratio Lower Upper
165 100
63 47.2 39.8 59.6
89 71.0 60.2 90.2
182 2.5 2.2 3.2



#58
Fluorene
Concen: 39.573 ng
RT: 10.433 min Scan# 1385
Delta R.T. -0.000 min
Lab File: BF128489.D
Acq: 26 May 2022 23:24

Tgt Ion:166 Resp: 1188244
Ion Ratio Lower Upper
166 100
165 98.3 78.1 117.1
167 13.3 10.5 15.7

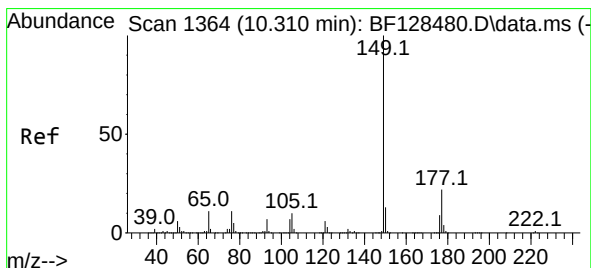
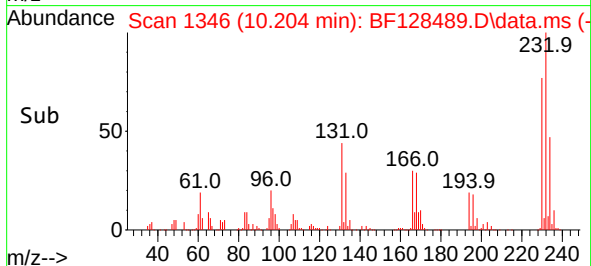
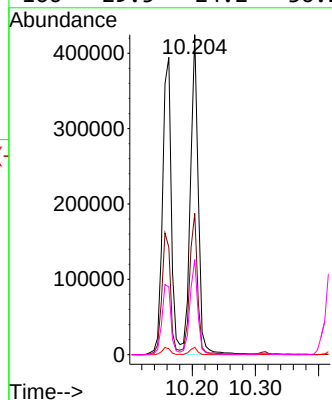
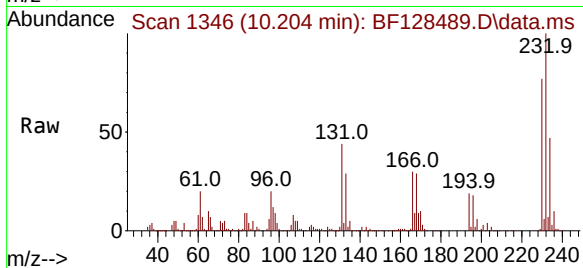




#59
2,3,4,6-Tetrachlorophenol
Concen: 40.524 ng
RT: 10.204 min Scan# 1346
Delta R.T. -0.000 min
Lab File: BF128489.D
Acq: 26 May 2022 23:24

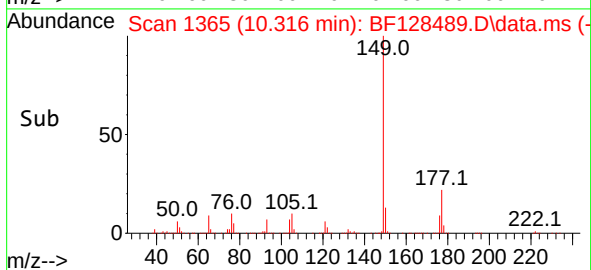
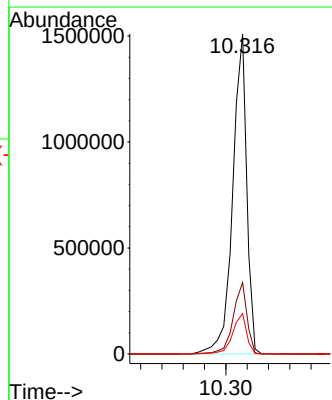
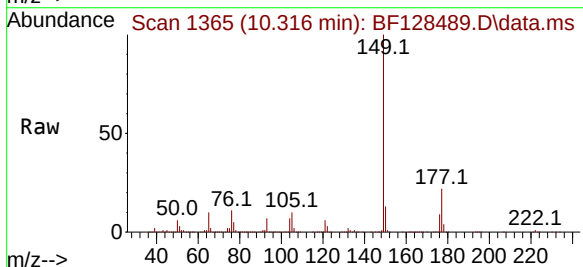
Instrument :
BNA_F
ClientSampleId :
PB145064BS

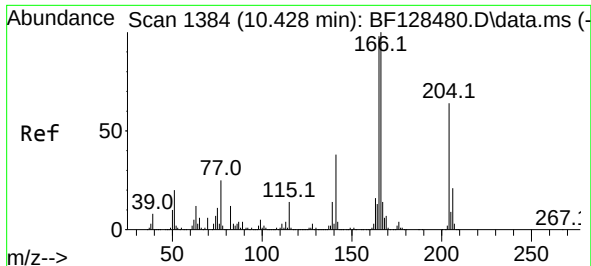
Tgt Ion:232 Resp: 368690
Ion Ratio Lower Upper
232 100
131 44.5 36.1 54.1
130 2.2 1.8 2.8
166 29.5 24.2 36.2



#60
Diethylphthalate
Concen: 40.783 ng
RT: 10.316 min Scan# 1365
Delta R.T. 0.006 min
Lab File: BF128489.D
Acq: 26 May 2022 23:24

Tgt Ion:149 Resp: 1382733
Ion Ratio Lower Upper
149 100
177 22.3 17.3 25.9
150 12.6 10.2 15.2

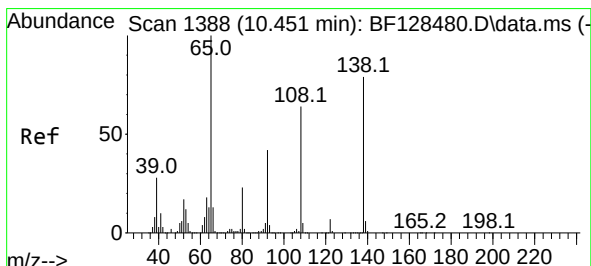
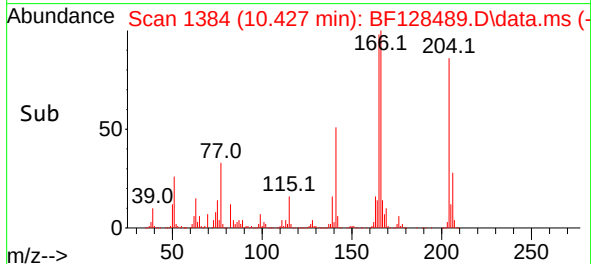
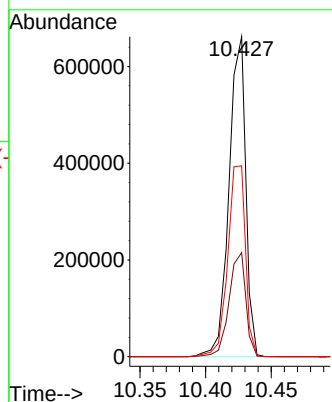
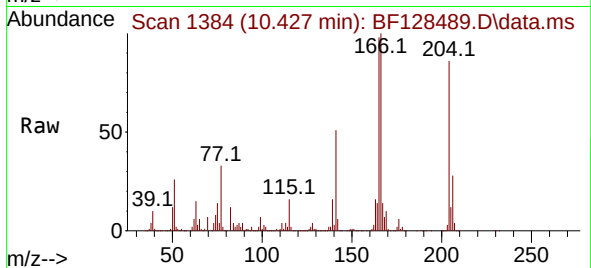




#61
4-Chlorophenyl-phenylether
Concen: 38.597 ng
RT: 10.427 min Scan# 1384
Delta R.T. -0.000 min
Lab File: BF128489.D
Acq: 26 May 2022 23:24

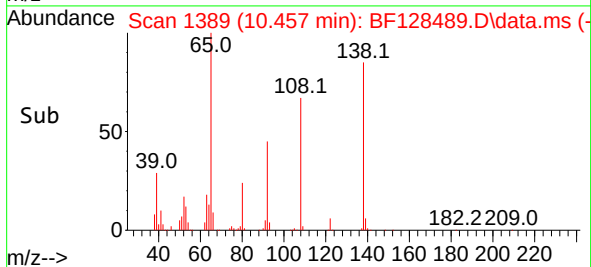
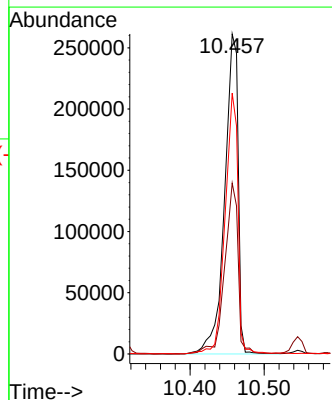
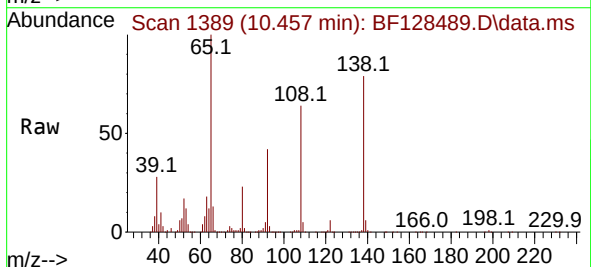
Instrument :
BNA_F
ClientSampleId :
PB145064BS

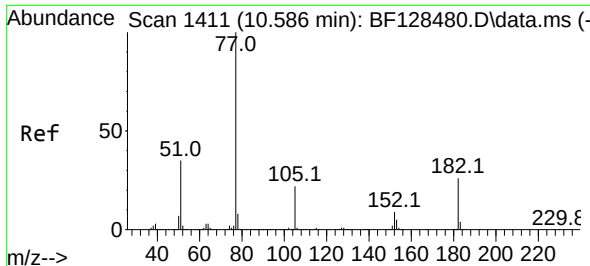
Tgt Ion:204 Resp: 588013
Ion Ratio Lower Upper
204 100
206 32.5 25.8 38.6
141 59.6 47.0 70.4



#62
4-Nitroaniline
Concen: 46.760 ng
RT: 10.457 min Scan# 1389
Delta R.T. 0.006 min
Lab File: BF128489.D
Acq: 26 May 2022 23:24

Tgt Ion:138 Resp: 330726
Ion Ratio Lower Upper
138 100
92 53.4 33.5 73.5
108 81.5 61.0 101.0

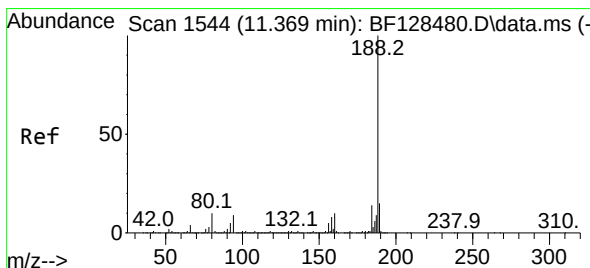
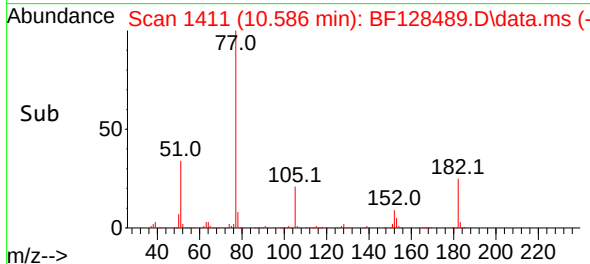
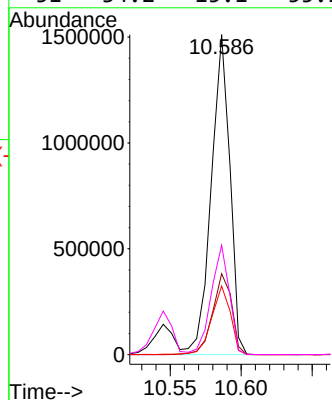
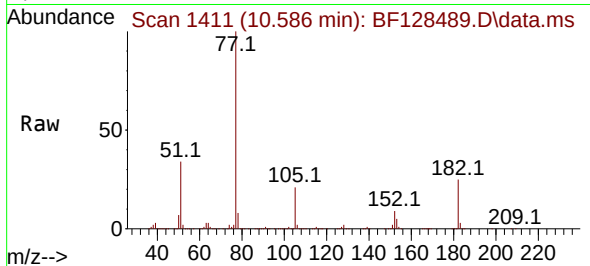




#63
Azobenzene
Concen: 39.718 ng
RT: 10.586 min Scan# 1411
Delta R.T. -0.000 min
Lab File: BF128489.D
Acq: 26 May 2022 23:24

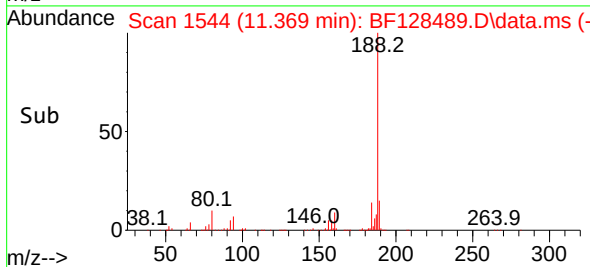
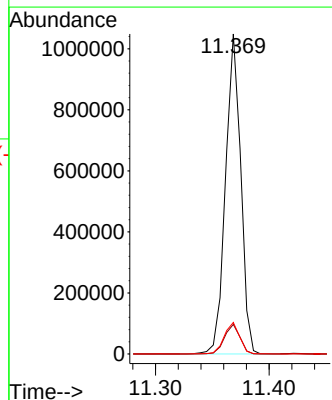
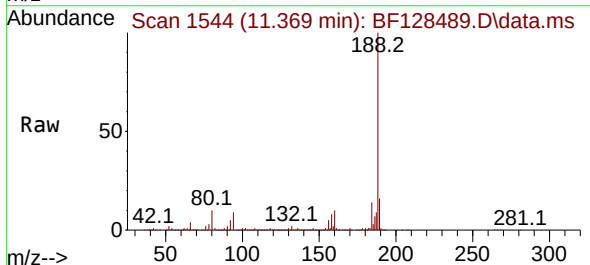
Instrument :
BNA_F
ClientSampleId :
PB145064BS

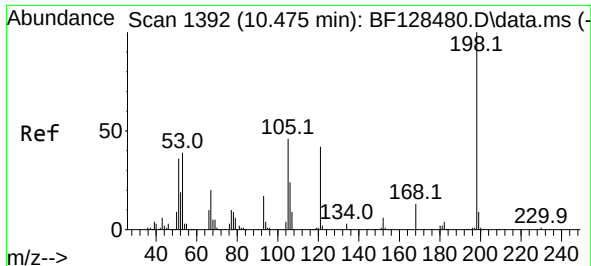
Tgt Ion: 77 Resp: 1370929
Ion Ratio Lower Upper
77 100
182 25.3 5.6 45.6
105 21.4 1.6 41.6
51 34.2 15.1 55.1



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.369 min Scan# 1544
Delta R.T. -0.000 min
Lab File: BF128489.D
Acq: 26 May 2022 23:24

Tgt Ion:188 Resp: 978765
Ion Ratio Lower Upper
188 100
94 9.3 7.0 10.6
80 9.8 7.6 11.4

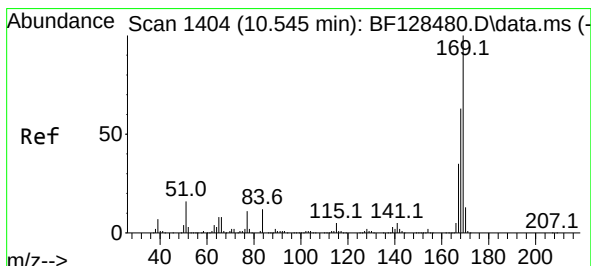
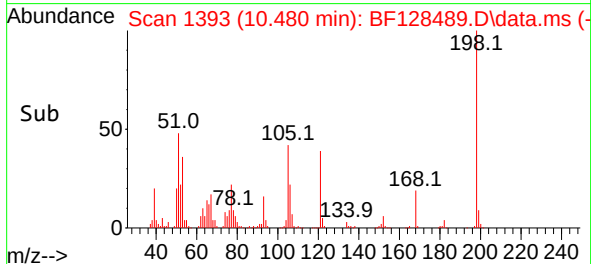
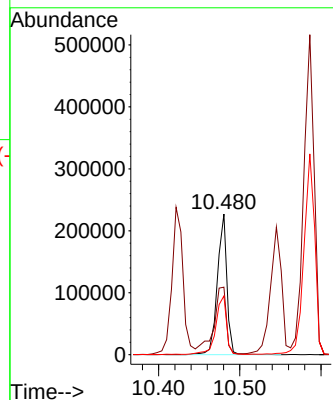
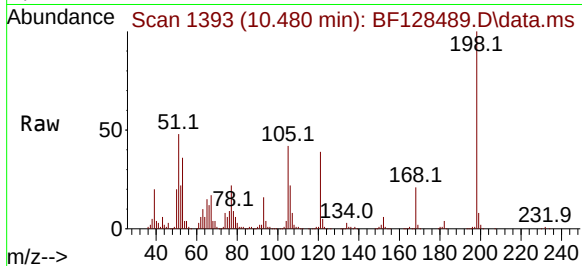




#65
4,6-Dinitro-2-methylphenol
Concen: 41.577 ng
RT: 10.480 min Scan# 1392
Delta R.T. 0.005 min
Lab File: BF128489.D
Acq: 26 May 2022 23:24

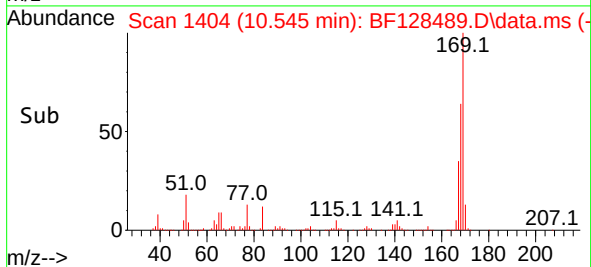
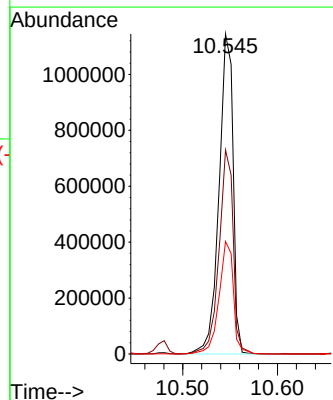
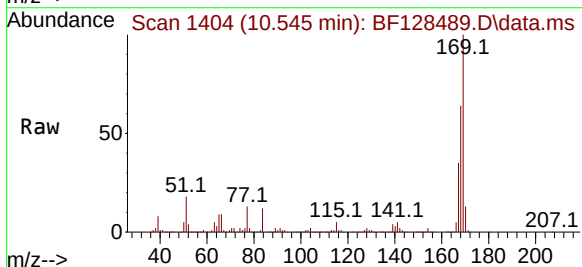
Instrument :
BNA_F
ClientSampleId :
PB145064BS

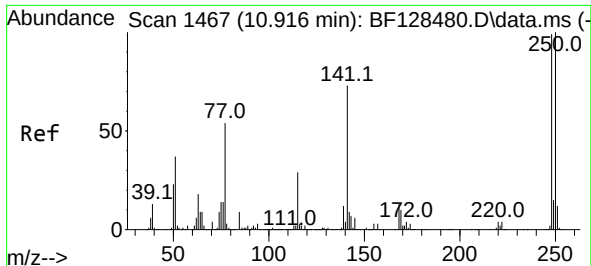
Tgt Ion:198 Resp: 184299
Ion Ratio Lower Upper
198 100
51 48.0 37.6 77.6
105 41.8 27.0 67.0



#66
n-Nitrosodiphenylamine
Concen: 40.333 ng
RT: 10.545 min Scan# 1404
Delta R.T. 0.000 min
Lab File: BF128489.D
Acq: 26 May 2022 23:24

Tgt Ion:169 Resp: 1181902
Ion Ratio Lower Upper
169 100
168 63.7 50.1 75.1
167 35.2 27.9 41.9

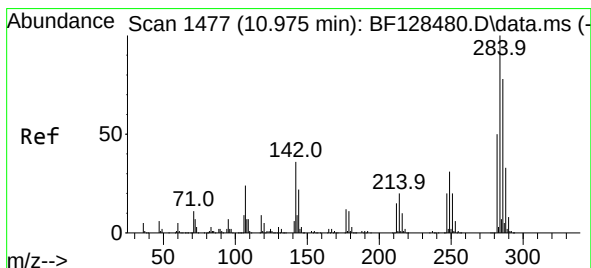
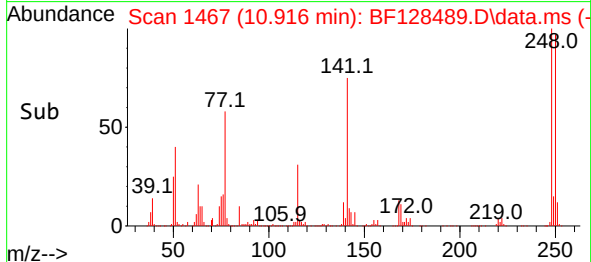
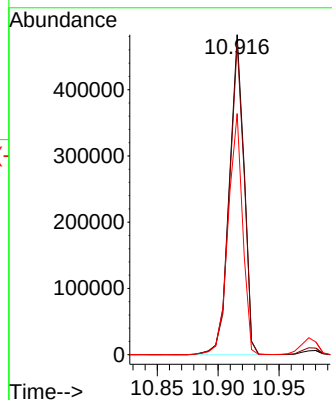
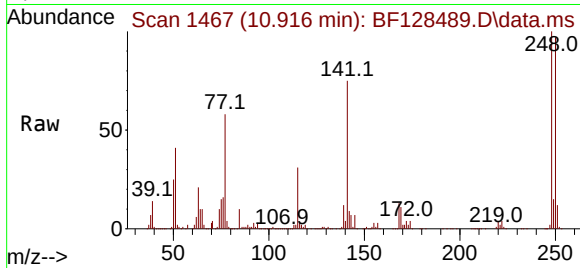




#67
4-Bromophenyl-phenylether
Concen: 40.129 ng
RT: 10.916 min Scan# 1467
Delta R.T. -0.000 min
Lab File: BF128489.D
Acq: 26 May 2022 23:24

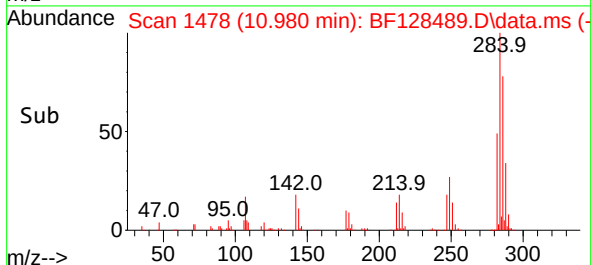
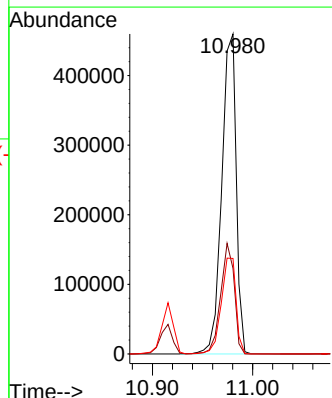
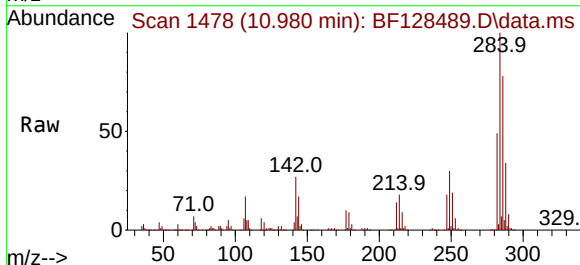
Instrument :
BNA_F
ClientSampleId :
PB145064BS

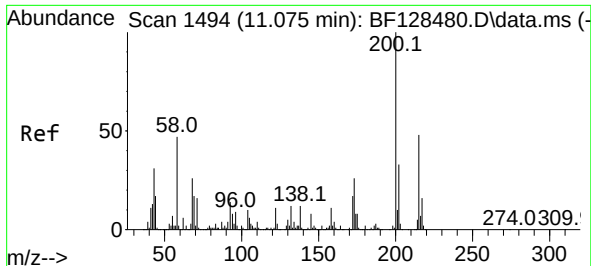
Tgt Ion:248 Resp: 405799
Ion Ratio Lower Upper
248 100
250 97.2 80.6 120.8
141 75.3 58.9 88.3



#68
Hexachlorobenzene
Concen: 41.069 ng
RT: 10.980 min Scan# 1478
Delta R.T. 0.006 min
Lab File: BF128489.D
Acq: 26 May 2022 23:24

Tgt Ion:284 Resp: 458623
Ion Ratio Lower Upper
284 100
142 26.8 29.0 43.4#
249 29.8 25.0 37.6

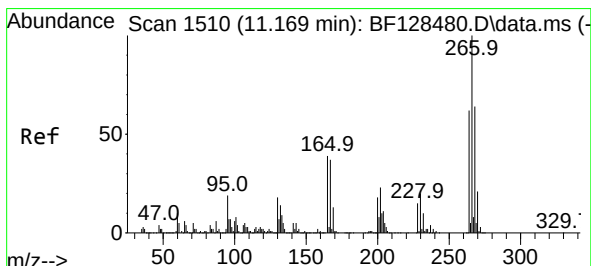
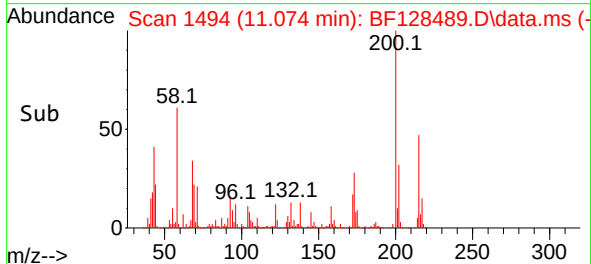
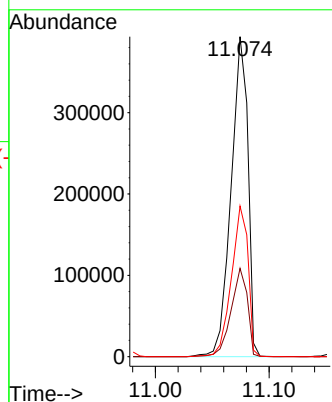
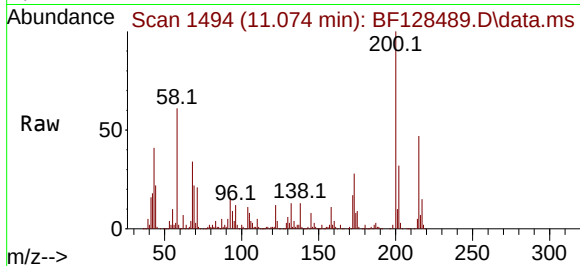




#69
 Atrazine
 Concen: 44.362 ng
 RT: 11.074 min Scan# 1494
 Delta R.T. -0.000 min
 Lab File: BF128489.D
 Acq: 26 May 2022 23:24

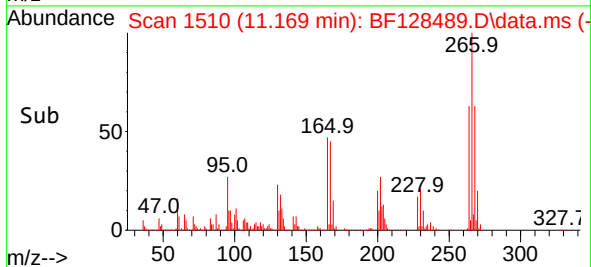
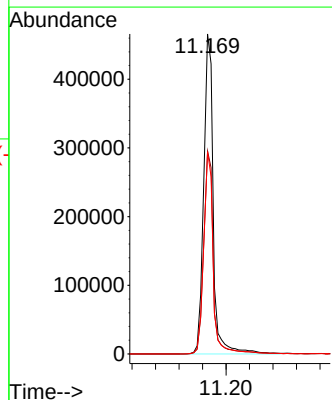
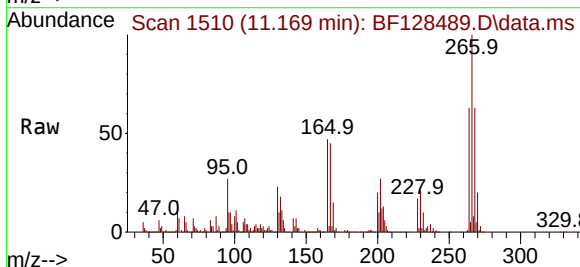
Instrument :
 BNA_F
 ClientSampleId :
 PB145064BS

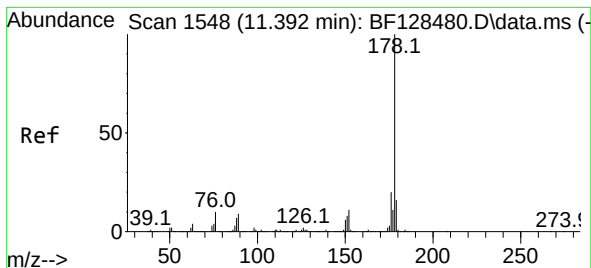
Tgt Ion:200 Resp: 403453
 Ion Ratio Lower Upper
 200 100
 173 27.6 6.3 46.3
 215 47.1 28.3 68.3



#70
 Pentachlorophenol
 Concen: 77.426 ng
 RT: 11.169 min Scan# 1510
 Delta R.T. -0.000 min
 Lab File: BF128489.D
 Acq: 26 May 2022 23:24

Tgt Ion:266 Resp: 526893
 Ion Ratio Lower Upper
 266 100
 268 63.4 51.0 76.4
 264 63.2 49.4 74.2





#71

Phenanthrene

Concen: 40.135 ng

RT: 11.398 min Scan# 1548

Delta R.T. 0.006 min

Lab File: BF128489.D

Acq: 26 May 2022 23:24

Instrument :

BNA_F

ClientSampleId :

PB145064BS

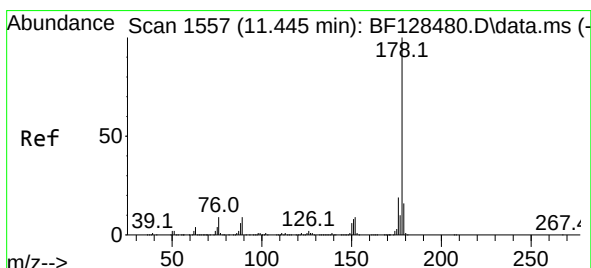
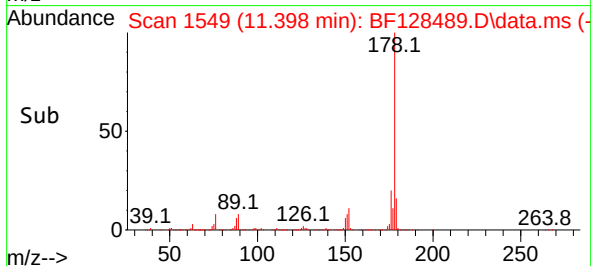
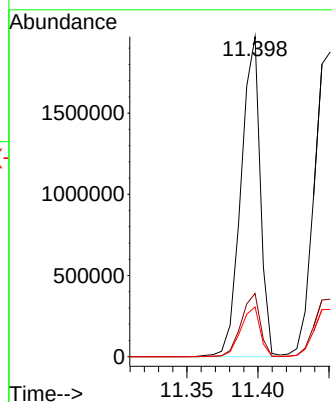
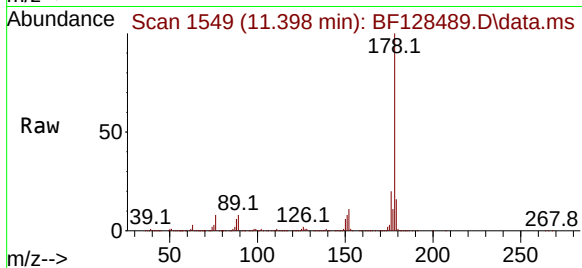
Tgt Ion:178 Resp: 1860879

Ion Ratio Lower Upper

178 100

176 19.7 16.0 24.0

179 15.6 12.6 19.0



#72

Anthracene

Concen: 40.787 ng

RT: 11.451 min Scan# 1558

Delta R.T. 0.006 min

Lab File: BF128489.D

Acq: 26 May 2022 23:24

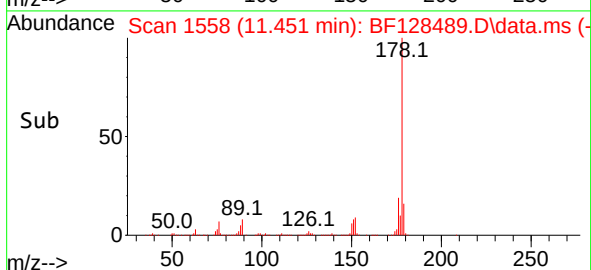
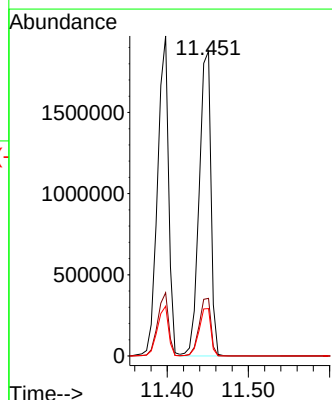
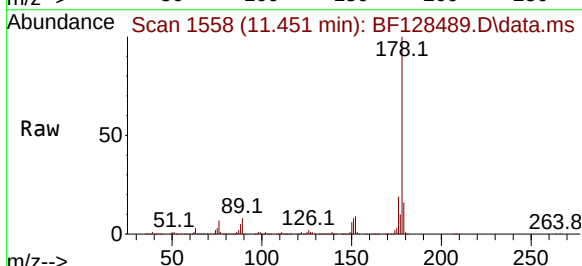
Tgt Ion:178 Resp: 1888987

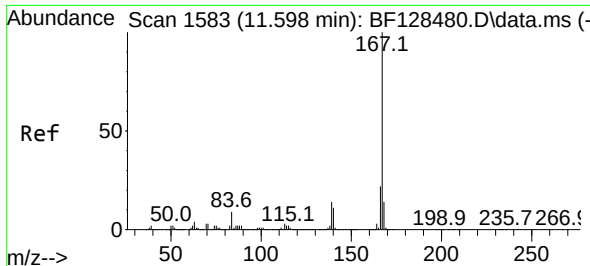
Ion Ratio Lower Upper

178 100

176 18.9 15.4 23.2

179 15.5 12.6 19.0

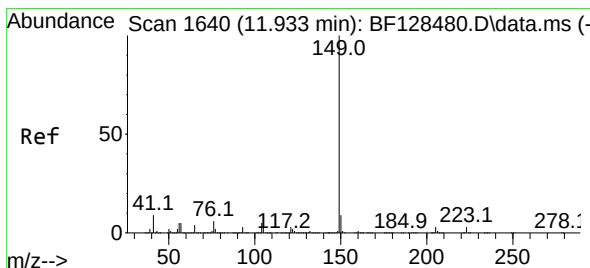
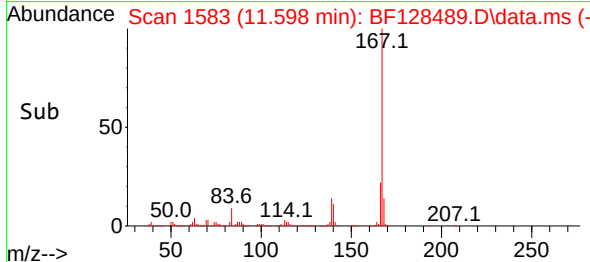
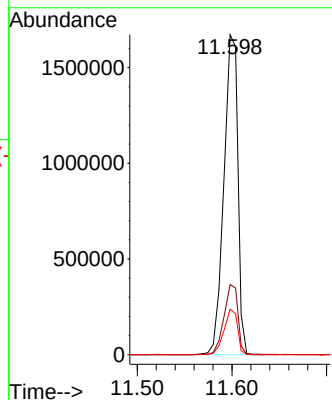
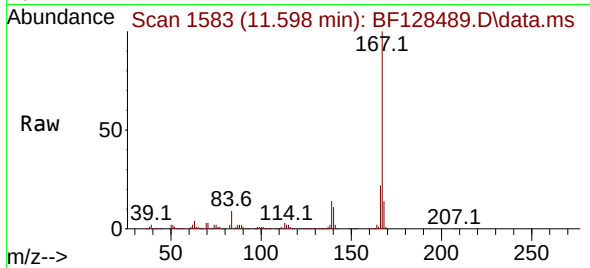




#73
 Carbazole
 Concen: 38.904 ng
 RT: 11.598 min Scan# 1583
 Delta R.T. -0.000 min
 Lab File: BF128489.D
 Acq: 26 May 2022 23:24

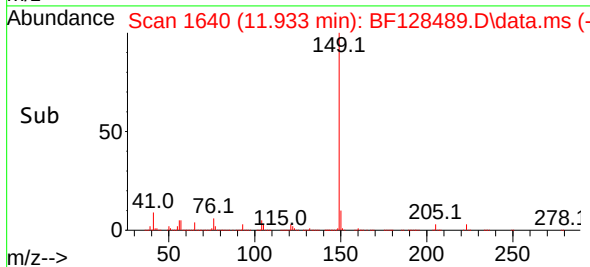
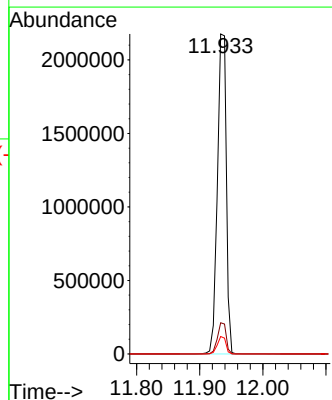
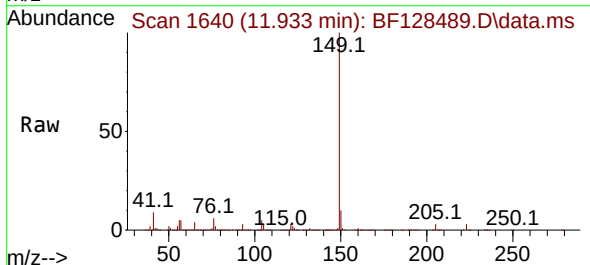
Instrument :
 BNA_F
 ClientSampleId :
 PB145064BS

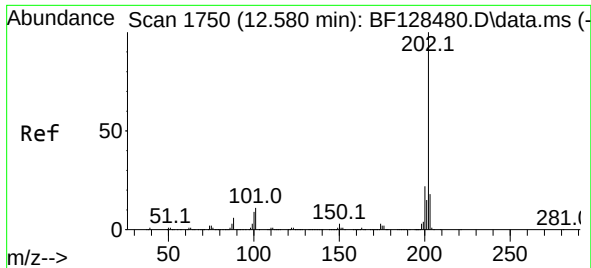
Tgt Ion:167 Resp: 1726751
 Ion Ratio Lower Upper
 167 100
 166 21.9 17.7 26.5
 139 14.2 11.2 16.8



#74
 Di-n-butylphthalate
 Concen: 40.644 ng
 RT: 11.933 min Scan# 1640
 Delta R.T. -0.000 min
 Lab File: BF128489.D
 Acq: 26 May 2022 23:24

Tgt Ion:149 Resp: 2123264
 Ion Ratio Lower Upper
 149 100
 150 9.7 7.5 11.3
 104 5.5 4.4 6.6

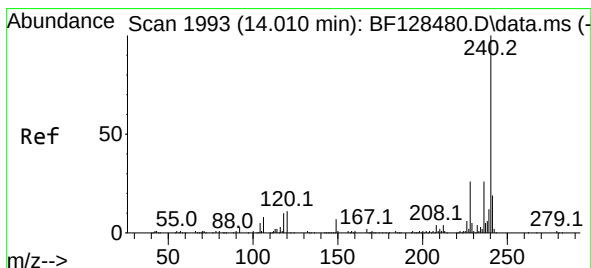
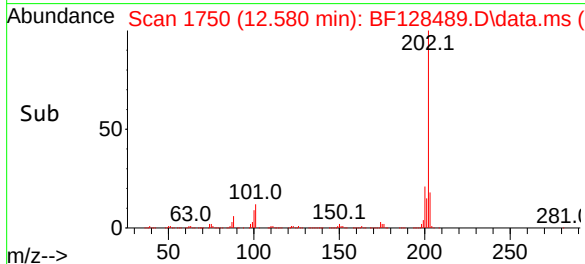
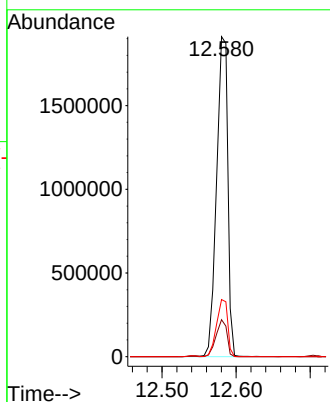
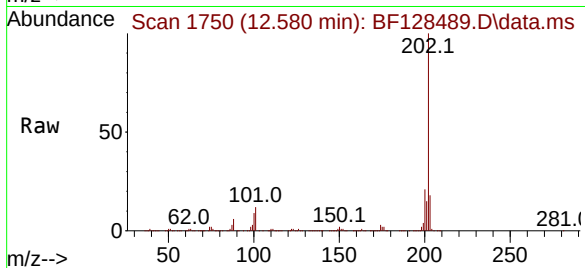




#75
Fluoranthene
Concen: 40.668 ng
RT: 12.580 min Scan# 1750
Delta R.T. -0.000 min
Lab File: BF128489.D
Acq: 26 May 2022 23:24

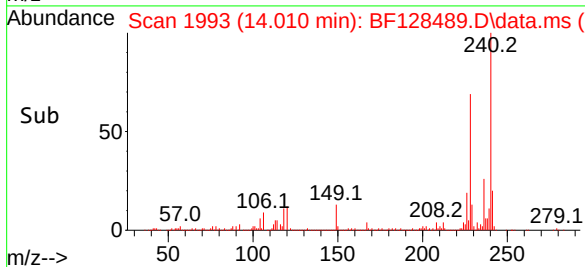
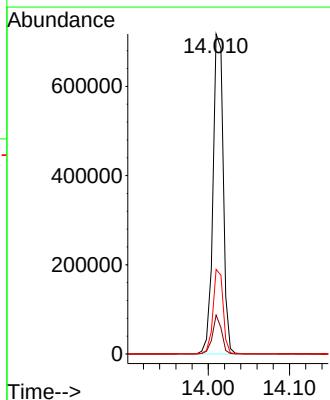
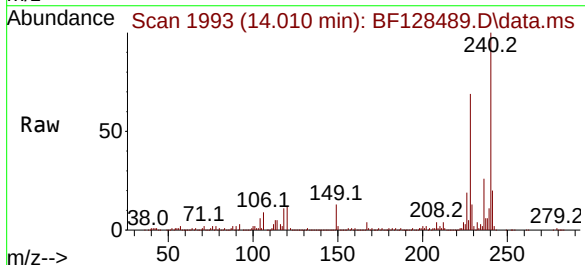
Instrument :
BNA_F
ClientSampleId :
PB145064BS

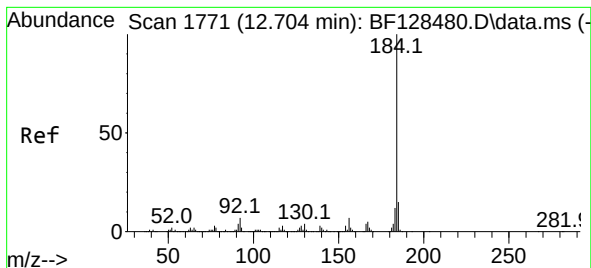
Tgt Ion:202 Resp: 2015889
Ion Ratio Lower Upper
202 100
101 11.5 0.0 31.4
203 17.9 0.0 38.0



#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.010 min Scan# 1993
Delta R.T. -0.000 min
Lab File: BF128489.D
Acq: 26 May 2022 23:24

Tgt Ion:240 Resp: 628996
Ion Ratio Lower Upper
240 100
120 12.1 8.9 13.3
236 26.4 20.8 31.2





#77

Benzidine

Concen: 68.339 ng

RT: 12.704 min Scan# 1771

Delta R.T. -0.000 min

Lab File: BF128489.D

Acq: 26 May 2022 23:24

Instrument :

BNA_F

ClientSampleId :

PB145064BS

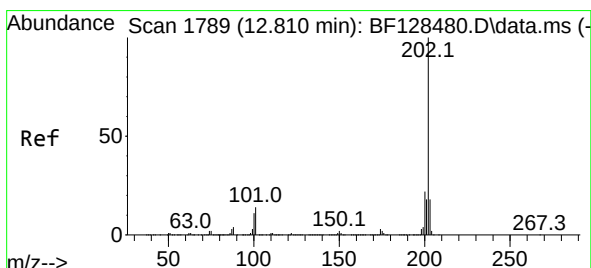
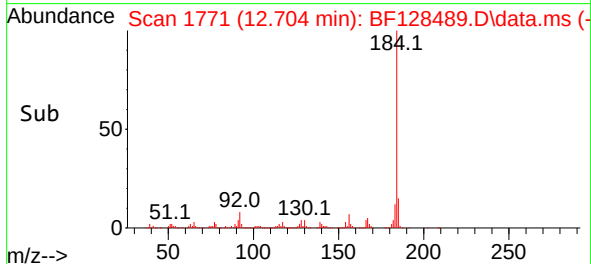
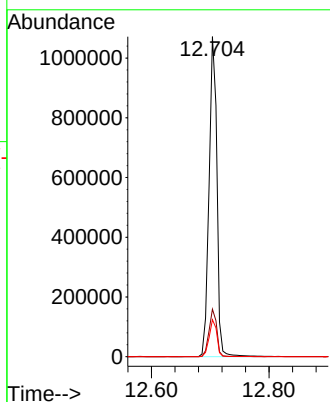
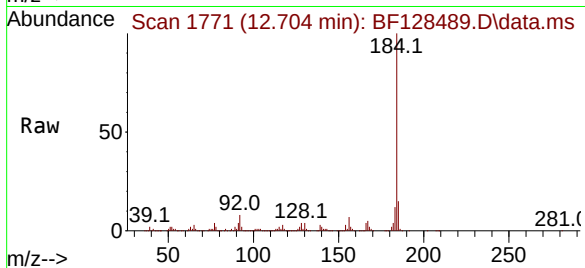
Tgt Ion:184 Resp: 991474

Ion Ratio Lower Upper

184 100

185 14.8 11.9 17.9

183 11.5 9.3 13.9



#78

Pyrene

Concen: 42.612 ng

RT: 12.816 min Scan# 1790

Delta R.T. 0.006 min

Lab File: BF128489.D

Acq: 26 May 2022 23:24

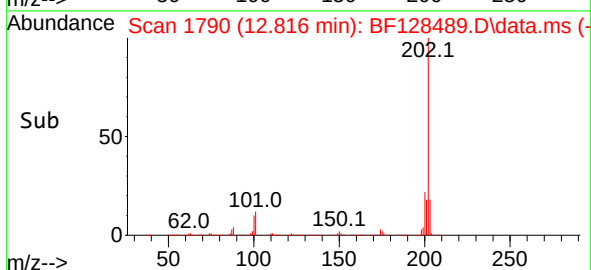
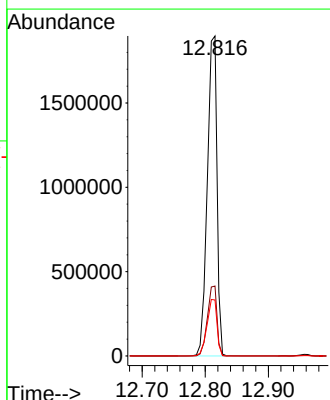
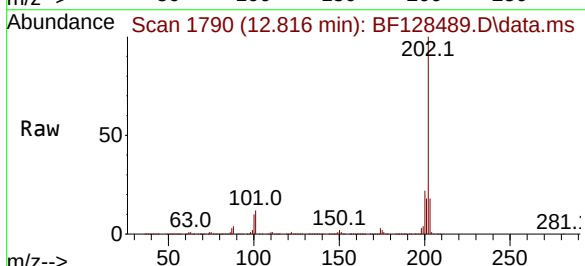
Tgt Ion:202 Resp: 2019209

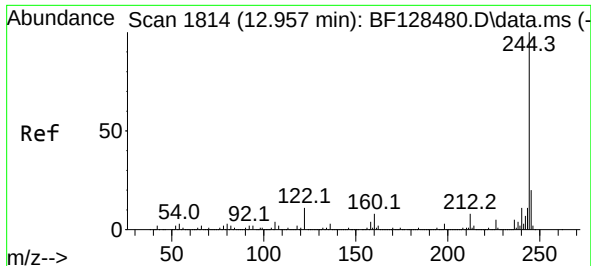
Ion Ratio Lower Upper

202 100

200 21.9 17.7 26.5

203 17.5 14.6 21.8

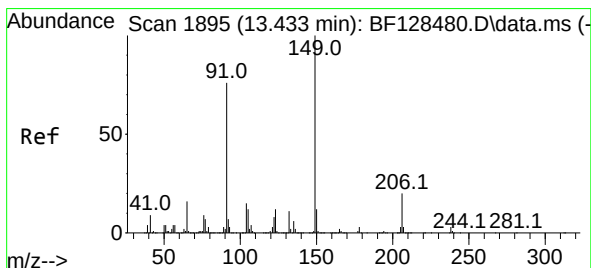
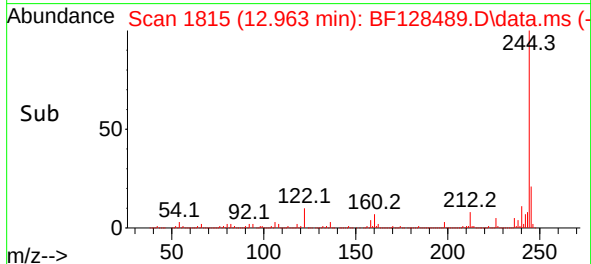
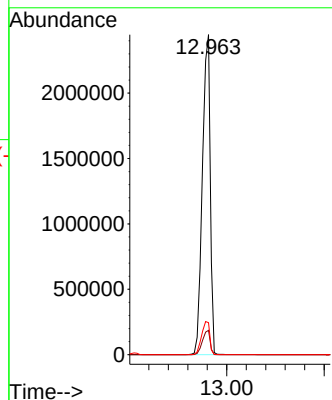
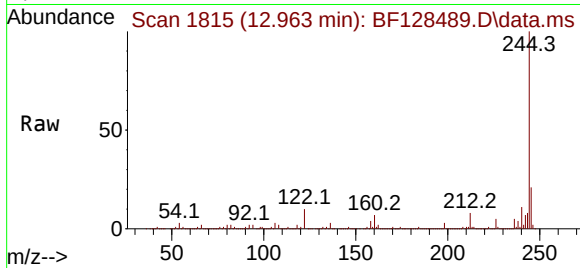




#79
 Terphenyl-d14
 Concen: 84.257 ng
 RT: 12.963 min Scan# 1815
 Delta R.T. 0.006 min
 Lab File: BF128489.D
 Acq: 26 May 2022 23:24

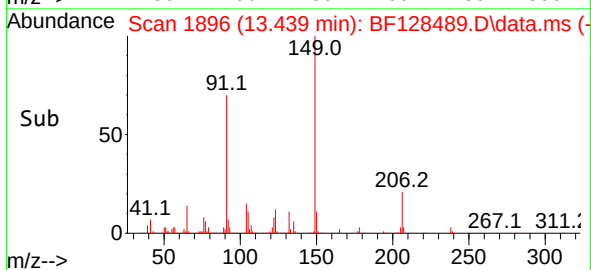
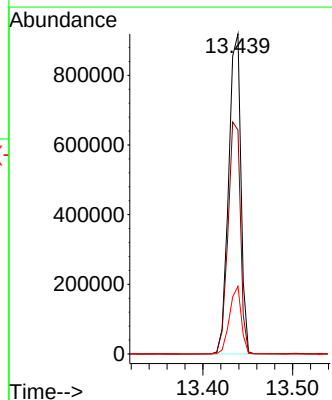
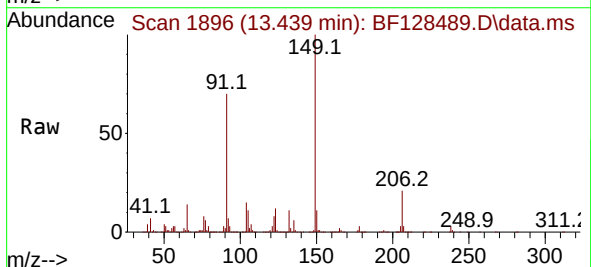
Instrument :
 BNA_F
 ClientSampleId :
 PB145064BS

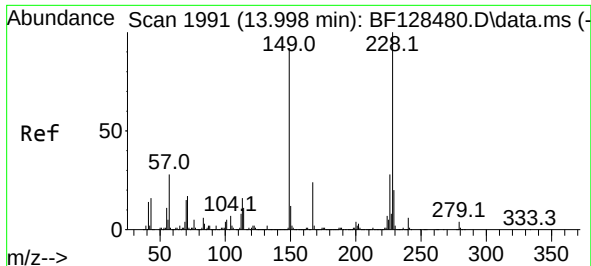
Tgt Ion:244 Resp: 2743193
 Ion Ratio Lower Upper
 244 100
 212 7.6 6.1 9.1
 122 10.0 8.8 13.2



#80
 Butylbenzylphthalate
 Concen: 43.547 ng
 RT: 13.439 min Scan# 1896
 Delta R.T. 0.006 min
 Lab File: BF128489.D
 Acq: 26 May 2022 23:24

Tgt Ion:149 Resp: 870380
 Ion Ratio Lower Upper
 149 100
 91 69.9 61.2 91.8
 206 21.2 15.7 23.5

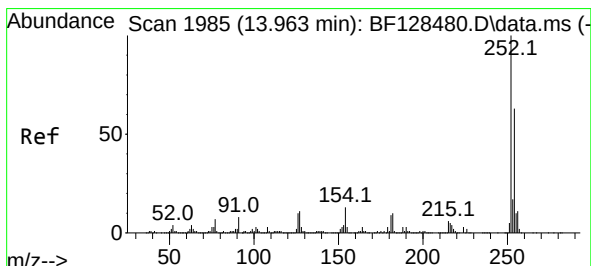
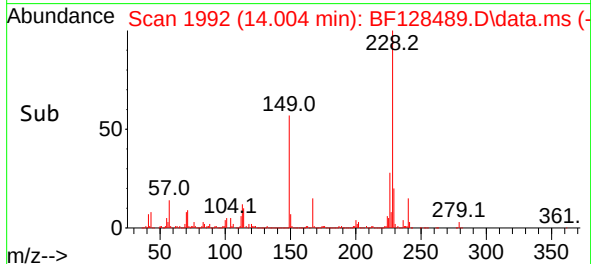
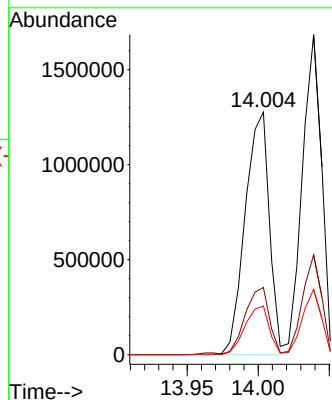
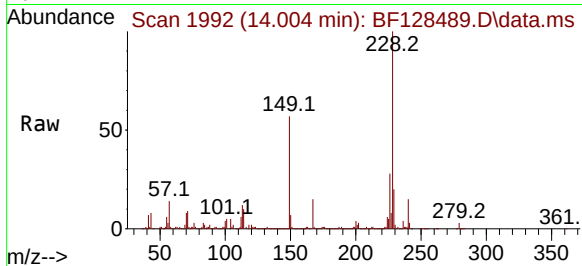




#81
Benzo(a)anthracene
Concen: 40.341 ng
RT: 14.004 min Scan# 1992
Delta R.T. 0.006 min
Lab File: BF128489.D
Acq: 26 May 2022 23:24

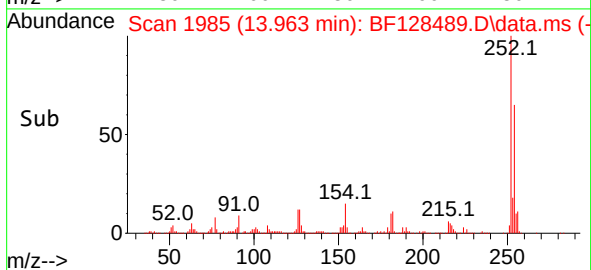
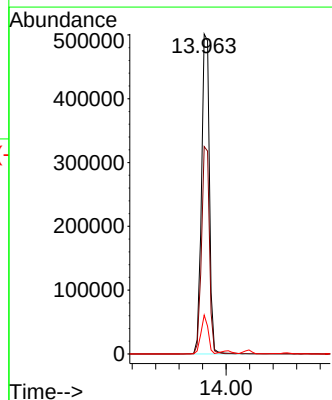
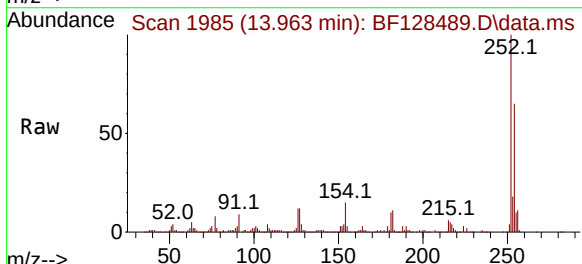
Instrument :
BNA_F
ClientSampleId :
PB145064BS

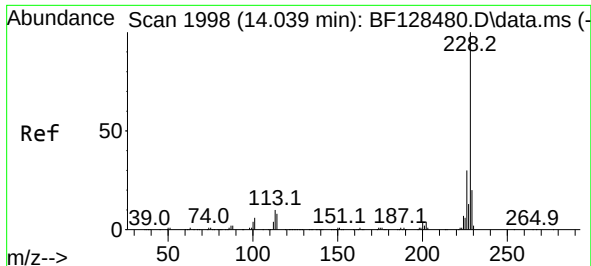
Tgt Ion:228 Resp: 1508187
Ion Ratio Lower Upper
228 100
226 27.7 22.1 33.1
229 20.1 15.8 23.8



#82
3,3'-Dichlorobenzidine
Concen: 48.768 ng
RT: 13.963 min Scan# 1985
Delta R.T. -0.000 min
Lab File: BF128489.D
Acq: 26 May 2022 23:24

Tgt Ion:252 Resp: 466864
Ion Ratio Lower Upper
252 100
254 64.8 50.2 75.4
126 12.1 8.2 12.4

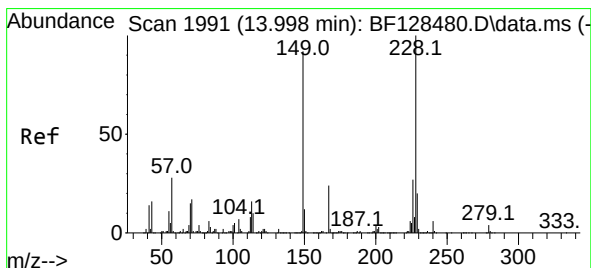
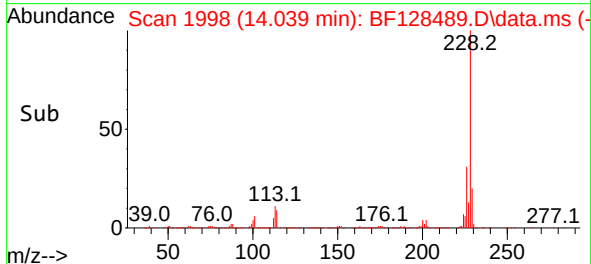
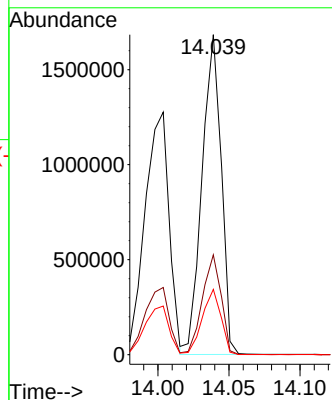
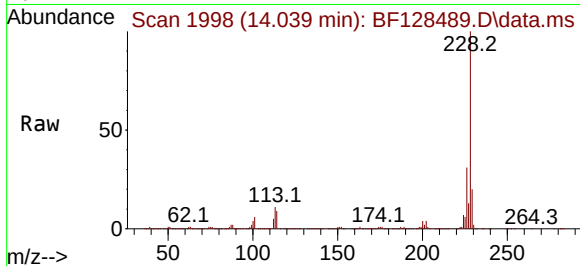




#83
Chrysene
Concen: 41.334 ng
RT: 14.039 min Scan# 1998
Delta R.T. -0.000 min
Lab File: BF128489.D
Acq: 26 May 2022 23:24

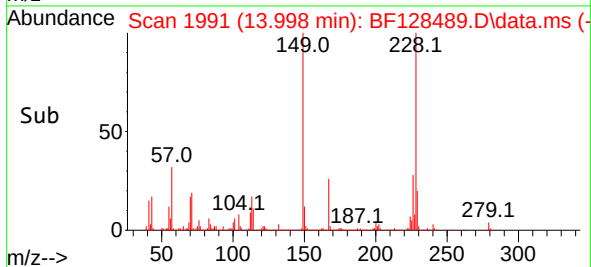
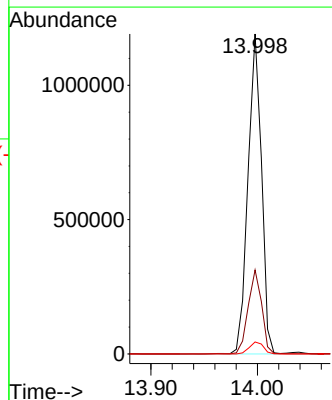
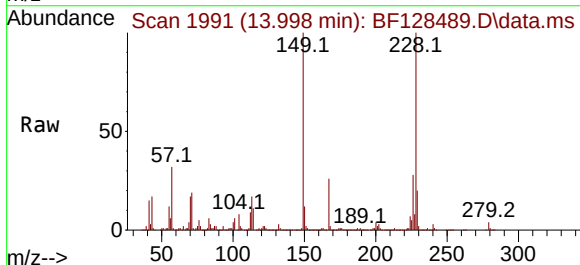
Instrument :
BNA_F
ClientSampleId :
PB145064BS

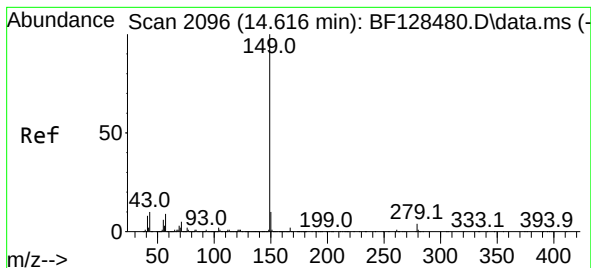
Tgt Ion:228 Resp: 1582555
Ion Ratio Lower Upper
228 100
226 31.2 24.3 36.5
229 20.4 15.9 23.9



#84
Bis(2-ethylhexyl)phthalate
Concen: 43.436 ng
RT: 13.998 min Scan# 1991
Delta R.T. -0.000 min
Lab File: BF128489.D
Acq: 26 May 2022 23:24

Tgt Ion:149 Resp: 1050025
Ion Ratio Lower Upper
149 100
167 26.3 21.0 31.4
279 3.8 3.1 4.7





#85

Di-n-octyl phthalate

Concen: 44.386 ng

RT: 14.615 min Scan# 2096

Delta R.T. -0.000 min

Lab File: BF128489.D

Acq: 26 May 2022 23:24

Instrument :

BNA_F

ClientSampleId :

PB145064BS

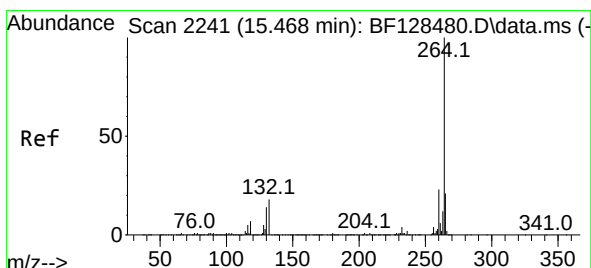
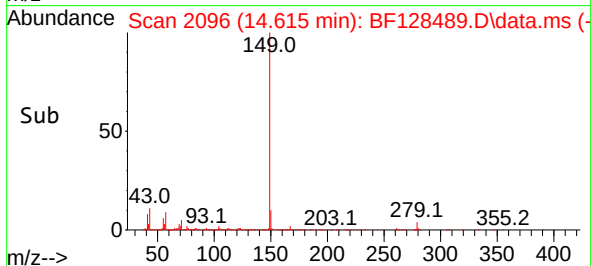
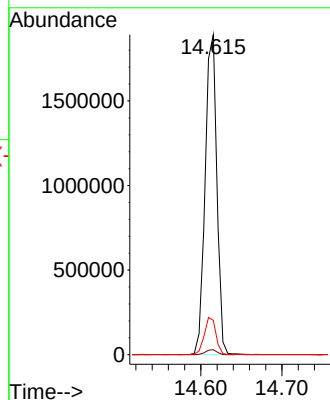
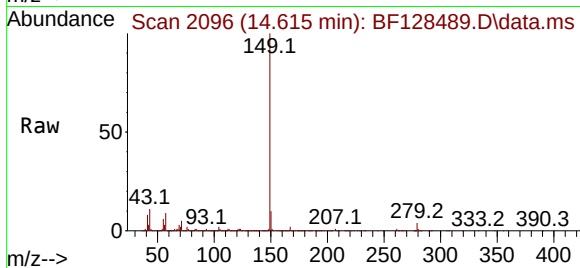
Tgt Ion:149 Resp: 1888749

Ion Ratio Lower Upper

149 100

167 1.5 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: BF128489.D

Acq: 26 May 2022 23:24

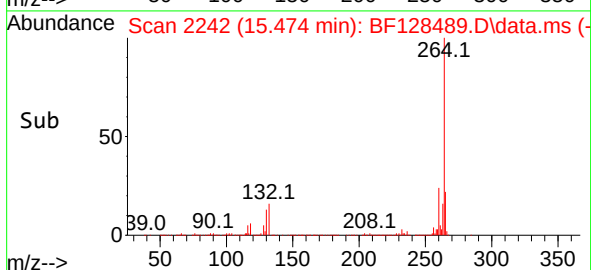
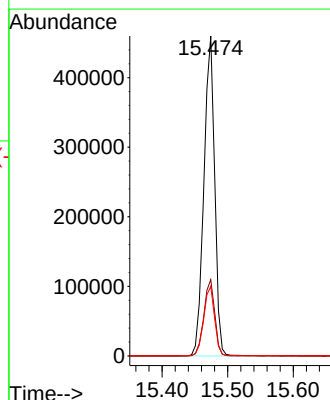
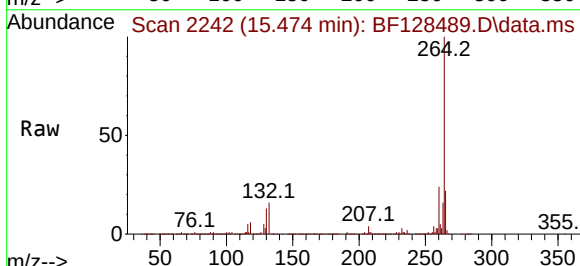
Tgt Ion:264 Resp: 528436

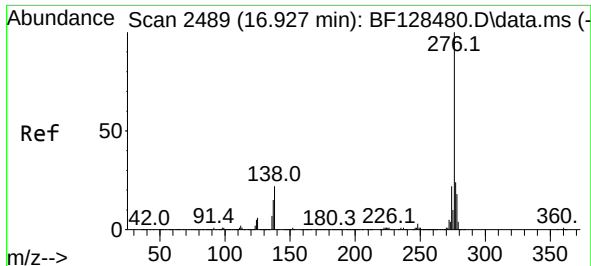
Ion Ratio Lower Upper

264 100

260 23.9 18.4 27.6

265 21.7 17.2 25.8

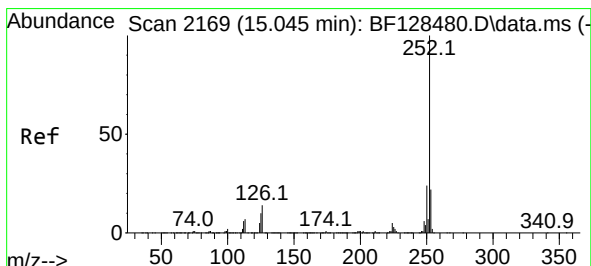
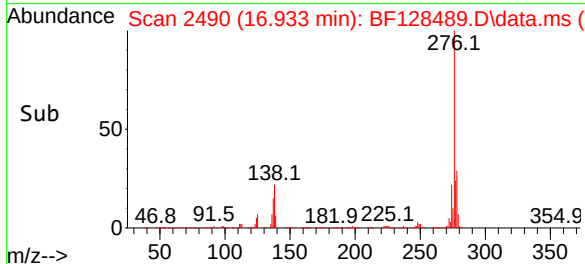
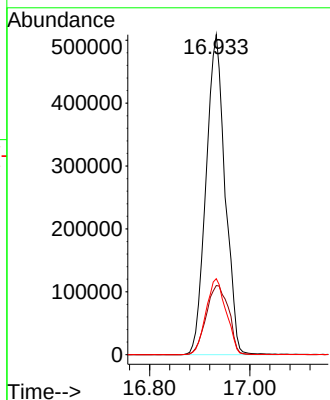
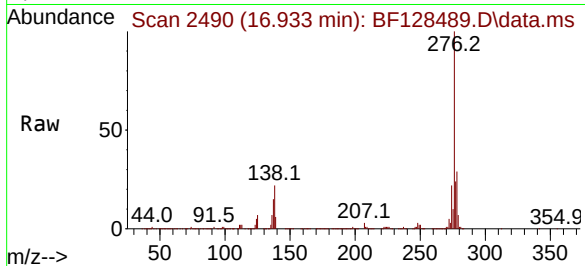




#87
Indeno(1,2,3-cd)pyrene
Concen: 43.092 ng
RT: 16.933 min Scan# 2489
Delta R.T. 0.006 min
Lab File: BF128489.D
Acq: 26 May 2022 23:24

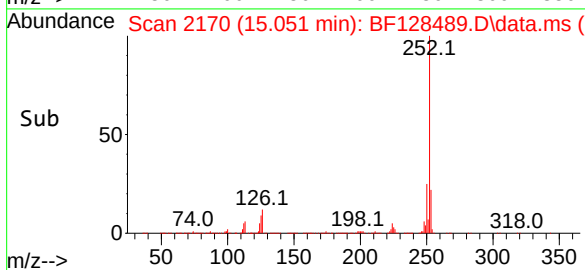
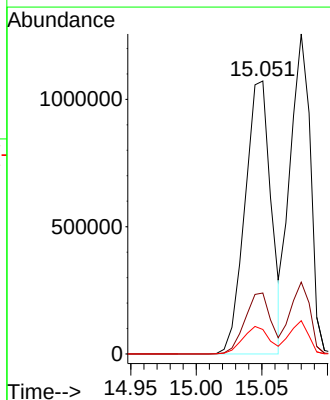
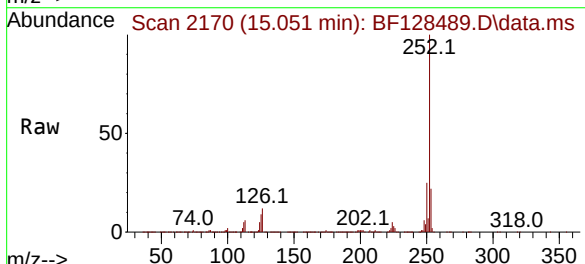
Instrument :
BNA_F
ClientSampleId :
PB145064BS

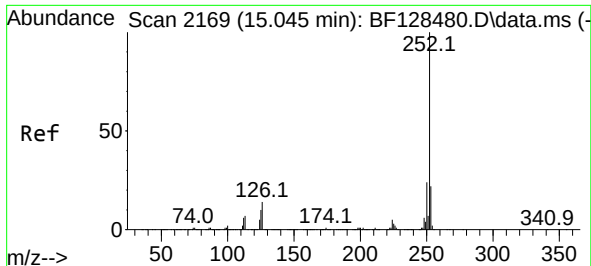
Tgt Ion:276 Resp: 1343071
Ion Ratio Lower Upper
276 100
138 25.6 21.1 31.7
277 25.2 20.3 30.5



#88
Benzo(b)fluoranthene
Concen: 45.197 ng
RT: 15.051 min Scan# 2170
Delta R.T. 0.006 min
Lab File: BF128489.D
Acq: 26 May 2022 23:24

Tgt Ion:252 Resp: 1485744
Ion Ratio Lower Upper
252 100
253 22.3 17.7 26.5
125 9.0 8.0 12.0

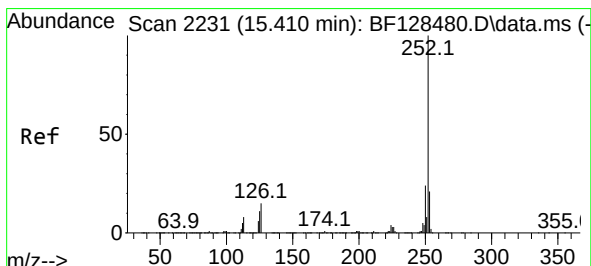
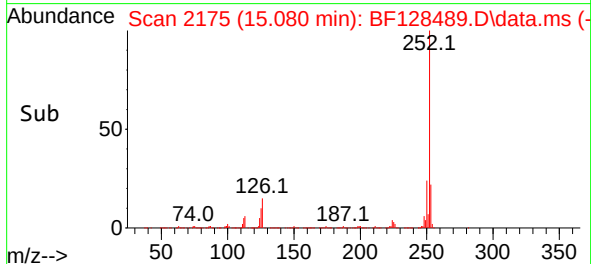
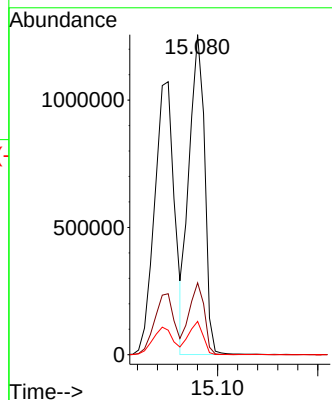
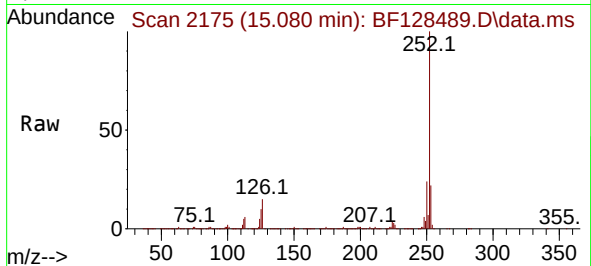




#89
Benzo(k)fluoranthene
Concen: 44.351 ng
RT: 15.080 min Scan# 2169
Delta R.T. 0.006 min
Lab File: BF128489.D
Acq: 26 May 2022 23:24

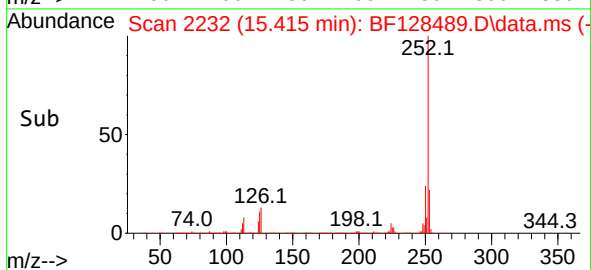
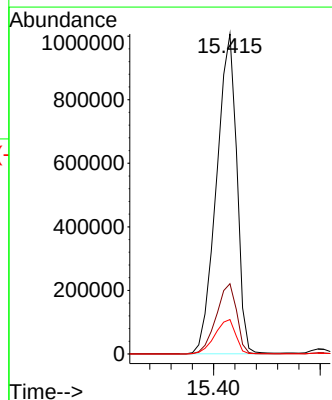
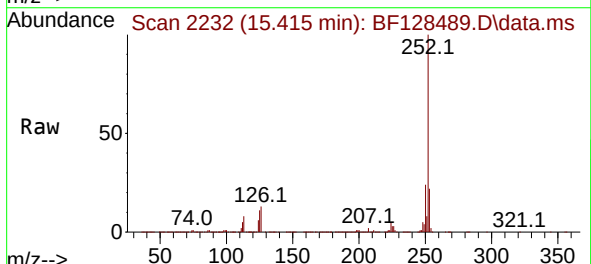
Instrument :
BNA_F
ClientSampleId :
PB145064BS

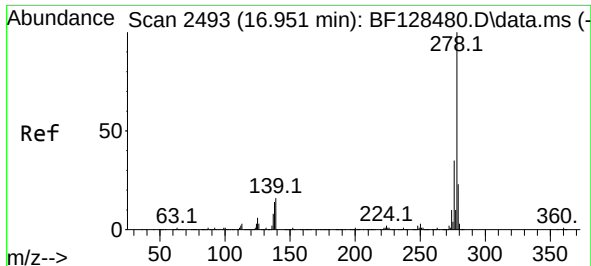
Tgt Ion:252 Resp: 1350786
Ion Ratio Lower Upper
252 100
253 22.4 17.8 26.6
125 10.4 8.3 12.5



#90
Benzo(a)pyrene
Concen: 50.495 ng
RT: 15.415 min Scan# 2232
Delta R.T. 0.006 min
Lab File: BF128489.D
Acq: 26 May 2022 23:24

Tgt Ion:252 Resp: 1331758
Ion Ratio Lower Upper
252 100
253 21.9 17.0 25.6
125 10.8 8.8 13.2

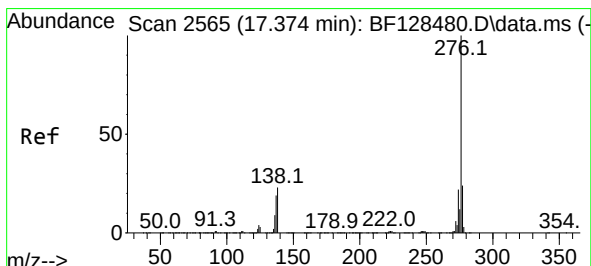
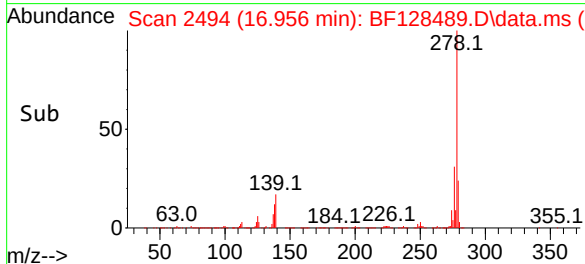
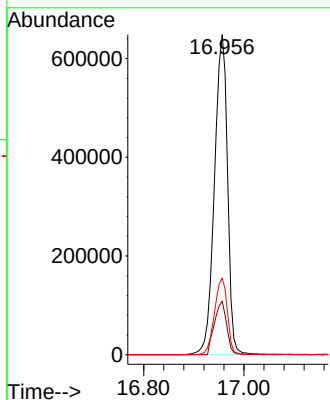
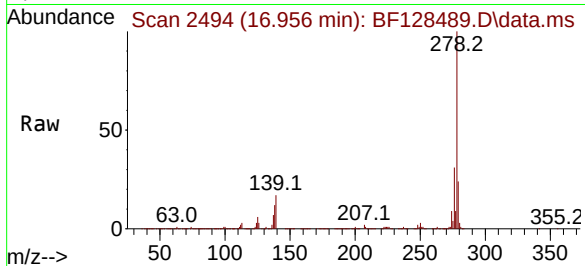




#91
Dibenzo(a,h)anthracene
Concen: 45.463 ng
RT: 16.956 min Scan# 2493
Delta R.T. 0.006 min
Lab File: BF128489.D
Acq: 26 May 2022 23:24

Instrument :
BNA_F
ClientSampleId :
PB145064BS

Tgt Ion:278 Resp: 1174862
Ion Ratio Lower Upper
278 100
139 16.7 12.8 19.2
279 23.8 18.6 28.0



#92
Benzo(g,h,i)perylene
Concen: 45.596 ng
RT: 17.380 min Scan# 2566
Delta R.T. 0.006 min
Lab File: BF128489.D
Acq: 26 May 2022 23:24

Tgt Ion:276 Resp: 1168719
Ion Ratio Lower Upper
276 100
277 23.4 19.1 28.7
138 21.9 18.0 27.0

