

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF052622\
 Data File : BF128495.D
 Acq On : 27 May 2022 02:21
 Operator : CG\JU
 Sample : PB144997BS
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB144997BS

Quant Time: May 27 04:26:14 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	256060	20.000	ng	0.00
21) Naphthalene-d8	8.122	136	1016659	20.000	ng	0.00
39) Acenaphthene-d10	9.880	164	559814	20.000	ng	0.00
64) Phenanthrene-d10	11.369	188	1016629	20.000	ng	0.00
76) Chrysene-d12	14.010	240	656345	20.000	ng	0.00
86) Perylene-d12	15.474	264	553132	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.469	112	1773853	114.747	ng	0.02
7) Phenol-d6	6.475	99	2182515	110.729	ng	0.00
23) Nitrobenzene-d5	7.410	82	1468294	83.315	ng	0.00
42) 2,4,6-Tribromophenol	10.674	330	608939	114.280	ng	0.00
45) 2-Fluorobiphenyl	9.204	172	2585015	75.020	ng	0.00
79) Terphenyl-d14	12.963	244	2822566	83.083	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.746	88	226059	32.795	ng	98
3) Pyridine	3.475	79	613381	34.371	ng	98
4) n-Nitrosodimethylamine	3.434	42	407520	43.577	ng	96
6) Aniline	6.504	93	882726	38.379	ng	99
8) 2-Chlorophenol	6.628	128	720983	44.979	ng	99
9) Benzaldehyde	6.392	77	396485	48.652	ng	98
10) Phenol	6.487	94	858058	43.932	ng	97
11) bis(2-Chloroethyl)ether	6.581	93	676708	42.324	ng	100
12) 1,3-Dichlorobenzene	6.781	146	762497	41.868	ng	100
13) 1,4-Dichlorobenzene	6.857	146	752445	40.848	ng	99
14) 1,2-Dichlorobenzene	7.010	146	734074	43.298	ng	100
15) Benzyl Alcohol	6.986	79	524060	34.861	ng	100
16) 2,2'-oxybis(1-Chloropr...	7.116	45	1187301	41.959	ng	99
17) 2-Methylphenol	7.092	107	588647	43.147	ng	99
18) Hexachloroethane	7.357	117	283268	43.595	ng	99
19) n-Nitroso-di-n-propyla...	7.263	70	492820	40.779	ng	100
20) 3+4-Methylphenols	7.245	107	666369	40.431	ng	95
22) Acetophenone	7.257	105	913175	38.954	ng	100
24) Nitrobenzene	7.428	77	749110	42.996	ng	98
25) Isophorone	7.669	82	1426024	43.863	ng	100
26) 2-Nitrophenol	7.739	139	352098	48.353	ng	99
27) 2,4-Dimethylphenol	7.775	122	681002	47.050	ng	99
28) bis(2-Chloroethoxy)met...	7.875	93	831477	39.408	ng	99
29) 2,4-Dichlorophenol	7.981	162	602460	40.220	ng	96
30) 1,2,4-Trichlorobenzene	8.063	180	645292	39.771	ng	99
31) Naphthalene	8.145	128	1971744	39.626	ng	99
32) Benzoic acid	7.910	122	480913	47.002	ng	99
33) 4-Chloroaniline	8.192	127	552208	27.872	ng	99
34) Hexachlorobutadiene	8.263	225	404235	39.459	ng	99
35) Caprolactam	8.575	113	100357	21.727	ng	99
36) 4-Chloro-3-methylphenol	8.675	107	622186	40.433	ng	100
37) 2-Methylnaphthalene	8.839	142	1258580	40.072	ng	100
38) 1-Methylnaphthalene	8.933	142	1206528	39.497	ng	99
40) 1,2,4,5-Tetrachloroben...	9.004	216	580137	37.738	ng	99
41) Hexachlorocyclopentadiene	8.992	237	781845	90.477	ng	99
43) 2,4,6-Trichlorophenol	9.116	196	439513	38.770	ng	97

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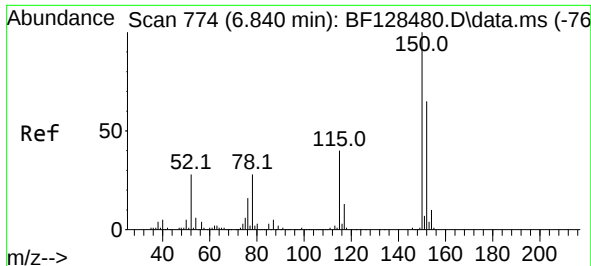
Quant Time: May 27 04:26:14 2022
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.151	196	453304	38.808	ng	96
46) 1,1'-Biphenyl	9.304	154	1539303	39.159	ng	99
47) 2-Chloronaphthalene	9.327	162	1216603	39.426	ng	99
48) 2-Nitroaniline	9.422	65	411663	47.976	ng	99
49) Acenaphthylene	9.745	152	1961961	41.388	ng	99
50) Dimethylphthalate	9.610	163	1461449	40.246	ng	99
51) 2,6-Dinitrotoluene	9.669	165	327121	49.153	ng	92
52) Acenaphthene	9.916	154	1150678	39.343	ng	100
53) 3-Nitroaniline	9.839	138	275622	35.861	ng	# 90
54) 2,4-Dinitrophenol	9.939	184	297860	87.537	ng	98
55) Dibenzofuran	10.092	168	1666478	38.403	ng	96
56) 4-Nitrophenol	9.998	139	530490	85.059	ng	85
57) 2,4-Dinitrotoluene	10.075	165	418444	52.555	ng	97
58) Fluorene	10.433	166	1225955	39.243	ng	99
59) 2,3,4,6-Tetrachlorophenol	10.204	232	383028	40.465	ng	98
60) Diethylphthalate	10.316	149	1418449	40.211	ng	99
61) 4-Chlorophenyl-phenyle...	10.427	204	607222	38.310	ng	98
62) 4-Nitroaniline	10.463	138	338721	46.030	ng	98
63) Azobenzene	10.586	77	1412113	39.322	ng	99
65) 4,6-Dinitro-2-methylph...	10.480	198	193784	42.021	ng	92
66) n-Nitrosodiphenylamine	10.545	169	1229793	40.405	ng	100
67) 4-Bromophenyl-phenylether	10.916	248	416931	39.694	ng	96
68) Hexachlorobenzene	10.980	284	468027	40.350	ng	# 91
69) Atrazine	11.074	200	416687	44.111	ng	97
70) Pentachlorophenol	11.169	266	544223	76.994	ng	98
71) Phenanthrene	11.398	178	1888499	39.214	ng	100
72) Anthracene	11.451	178	1935390	40.233	ng	100
73) Carbazole	11.604	167	1764761	38.280	ng	99
74) Di-n-butylphthalate	11.933	149	2195619	40.464	ng	99
75) Fluoranthene	12.580	202	2048253	39.782	ng	100
77) Benzidine	12.704	184	1007449	66.547	ng	99
78) Pyrene	12.810	202	2051683	41.493	ng	100
80) Butylbenzylphthalate	13.433	149	881877	42.284	ng	99
81) Benzo(a)anthracene	13.998	228	1574787	40.367	ng	100
82) 3,3'-Dichlorobenzidine	13.968	252	483958	48.447	ng	100
83) Chrysene	14.039	228	1617264	40.480	ng	99
84) Bis(2-ethylhexyl)phtha...	13.998	149	1071034	42.459	ng	99
85) Di-n-octyl phthalate	14.615	149	1970777	44.384	ng	100
87) Indeno(1,2,3-cd)pyrene	16.933	276	1380862	42.326	ng	99
88) Benzo(b)fluoranthene	15.051	252	1521045	44.205	ng	98
89) Benzo(k)fluoranthene	15.080	252	1396739	43.812	ng	100
90) Benzo(a)pyrene	15.415	252	1387369	50.255	ng	99
91) Dibenzo(a,h)anthracene	16.956	278	1214649	44.904	ng	99
92) Benzo(g,h,i)perylene	17.380	276	1197503	44.633	ng	99

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

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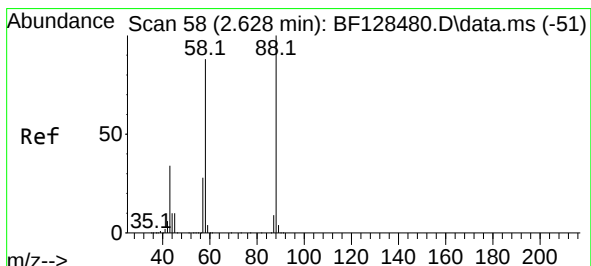
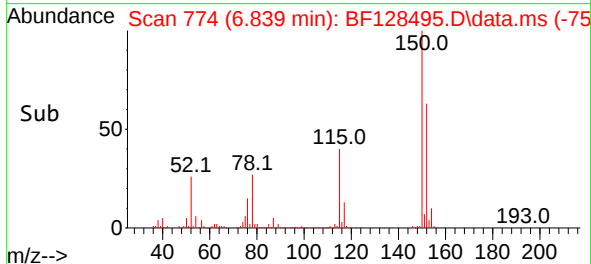
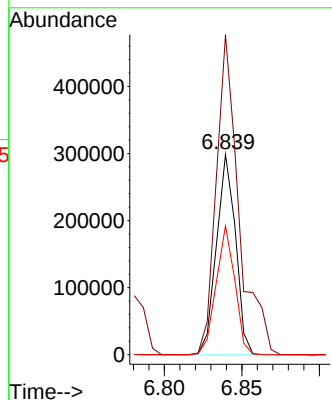
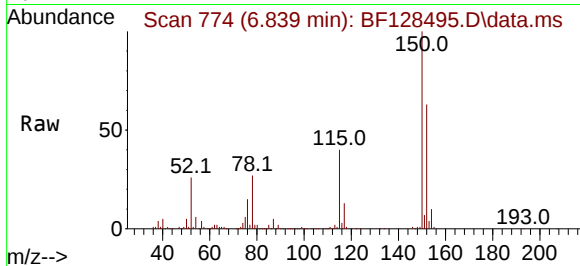




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.839 min Scan# 71
 Delta R.T. -0.001 min
 Lab File: BF128495.D
 Acq: 27 May 2022 02:21

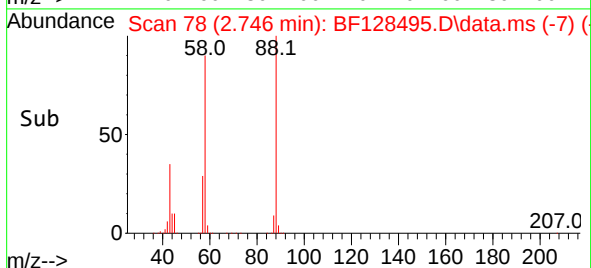
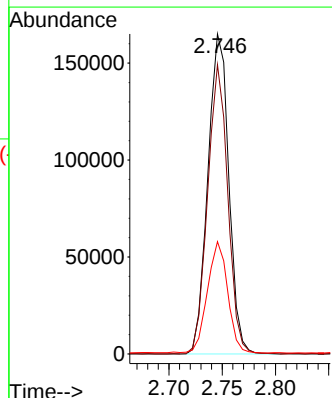
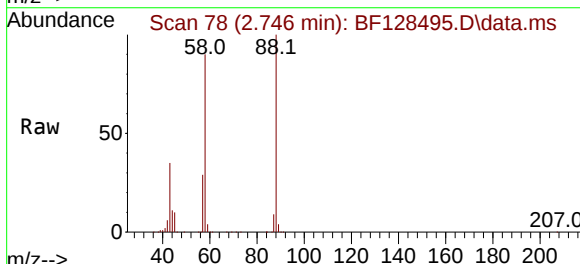
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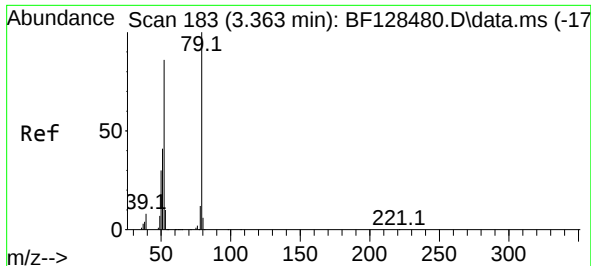
Tgt Ion:152 Resp: 256060
 Ion Ratio Lower Upper
 152 100
 150 159.6 123.7 185.5
 115 64.2 49.9 74.9



#2
 1,4-Dioxane
 Concen: 32.795 ng
 RT: 2.746 min Scan# 78
 Delta R.T. 0.117 min
 Lab File: BF128495.D
 Acq: 27 May 2022 02:21

Tgt Ion: 88 Resp: 226059
 Ion Ratio Lower Upper
 88 100
 58 87.2 71.8 107.8
 43 33.8 26.6 39.8





#3

Pyridine

Concen: 34.371 ng

RT: 3.475 min Scan# 20

Delta R.T. 0.112 min

Lab File: BF128495.D

Acq: 27 May 2022 02:21

Instrument :

BNA_F

ClientSampleId :

PB144997BS

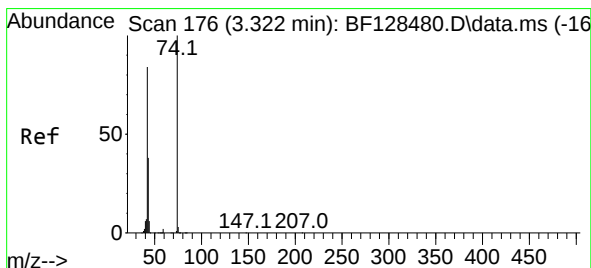
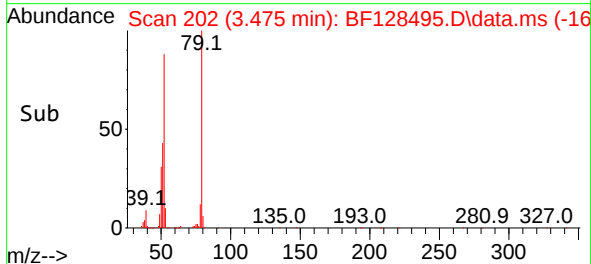
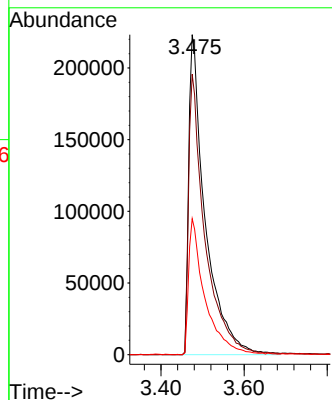
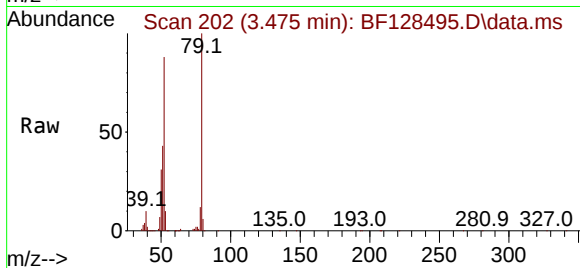
Tgt Ion: 79 Resp: 613381

Ion Ratio Lower Upper

79 100

52 87.7 68.6 102.8

51 42.5 32.9 49.3



#4

n-Nitrosodimethylamine

Concen: 43.577 ng

RT: 3.434 min Scan# 195

Delta R.T. 0.112 min

Lab File: BF128495.D

Acq: 27 May 2022 02:21

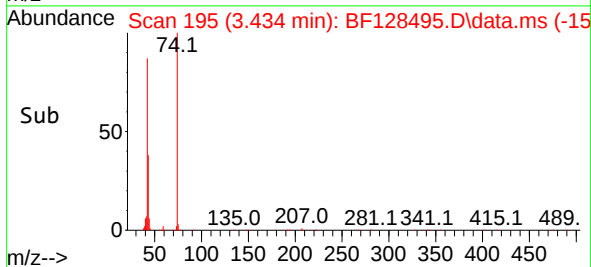
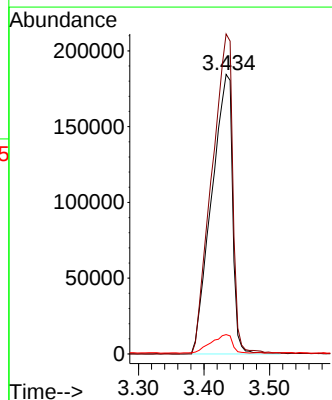
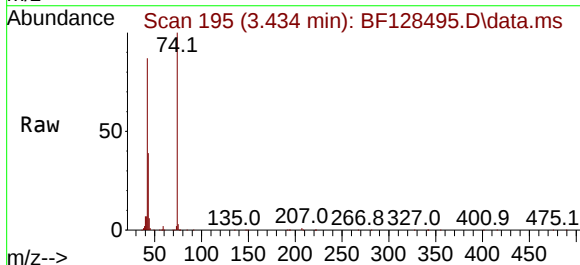
Tgt Ion: 42 Resp: 407520

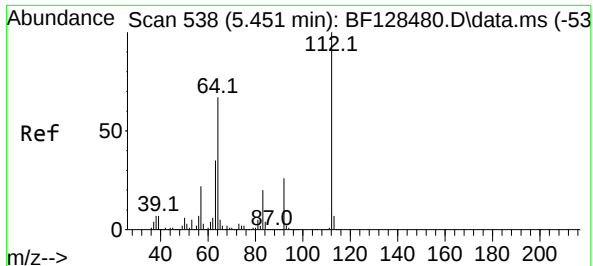
Ion Ratio Lower Upper

42 100

74 114.5 94.8 142.2

44 6.9 6.6 10.0

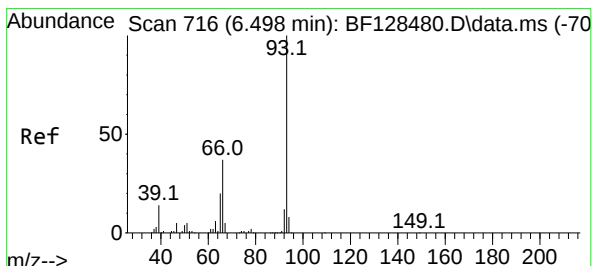
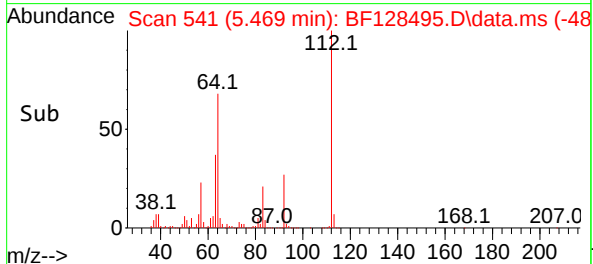
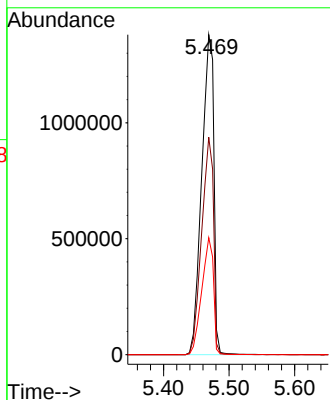
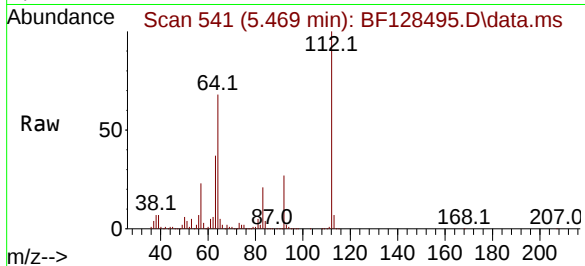




#5
2-Fluorophenol
Concen: 114.747 ng
RT: 5.469 min Scan# 541
Delta R.T. 0.018 min
Lab File: BF128495.D
Acq: 27 May 2022 02:21

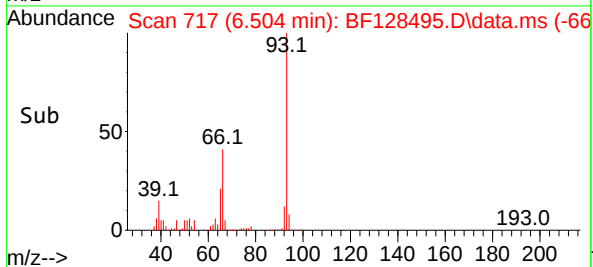
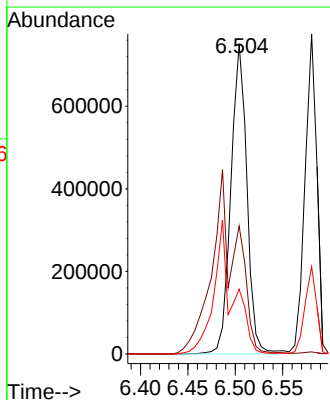
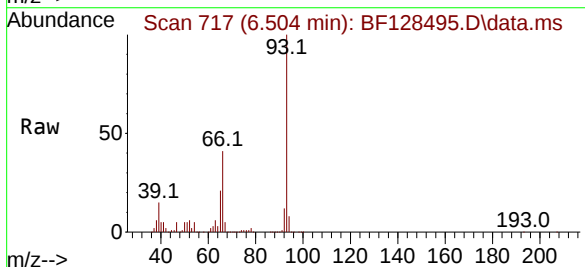
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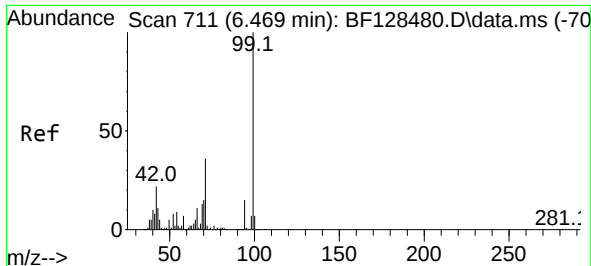
Tgt Ion:112 Resp: 1773853
Ion Ratio Lower Upper
112 100
64 67.9 53.3 79.9
63 36.6 28.0 42.0



#6
Aniline
Concen: 38.379 ng
RT: 6.504 min Scan# 717
Delta R.T. 0.006 min
Lab File: BF128495.D
Acq: 27 May 2022 02:21

Tgt Ion: 93 Resp: 882726
Ion Ratio Lower Upper
93 100
66 41.3 32.5 48.7
65 20.9 16.4 24.6

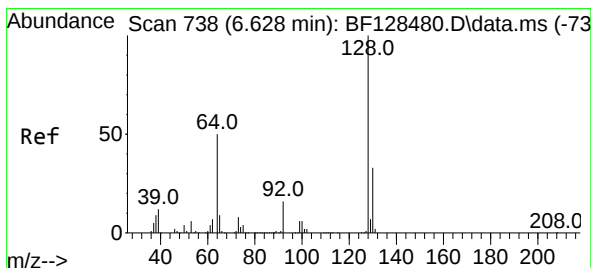
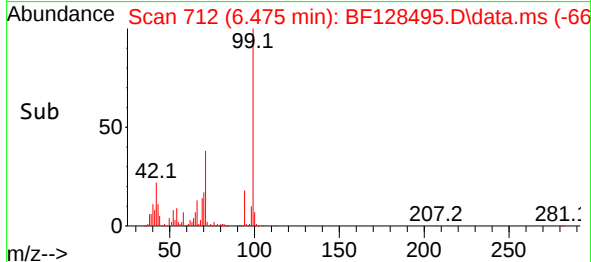
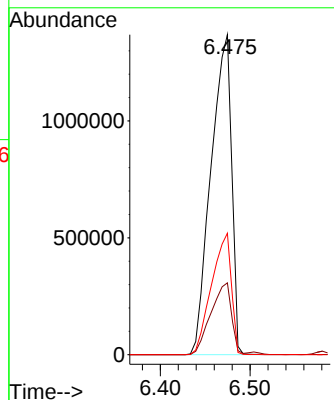
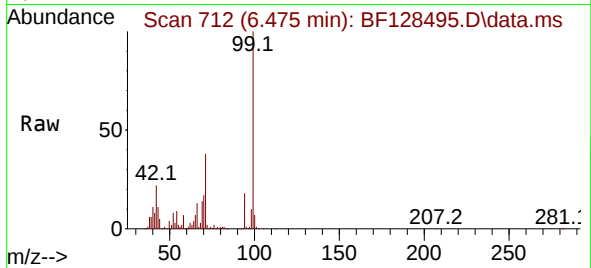




#7
Phenol-d6
Concen: 110.729 ng
RT: 6.475 min Scan# 711
Delta R.T. 0.006 min
Lab File: BF128495.D
Acq: 27 May 2022 02:21

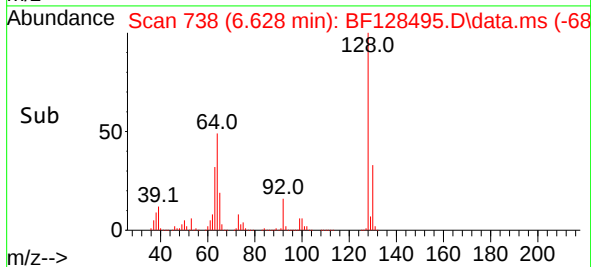
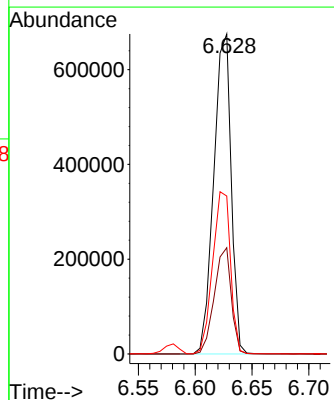
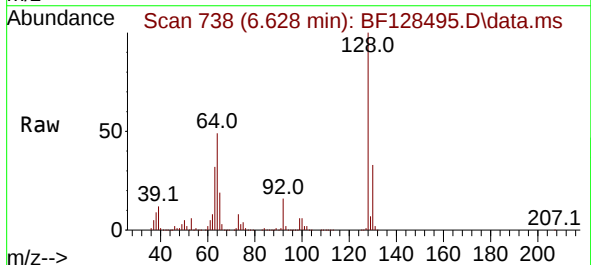
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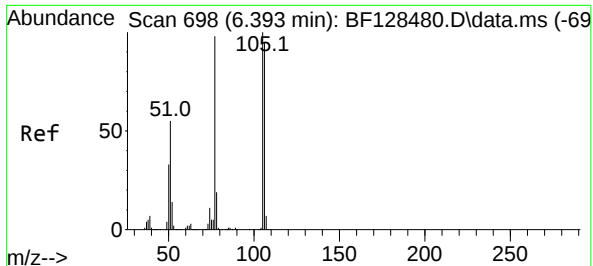
Tgt Ion: 99 Resp: 2182515
Ion Ratio Lower Upper
99 100
42 22.4 17.3 25.9
71 38.0 28.9 43.3



#8
2-Chlorophenol
Concen: 44.979 ng
RT: 6.628 min Scan# 738
Delta R.T. -0.000 min
Lab File: BF128495.D
Acq: 27 May 2022 02:21

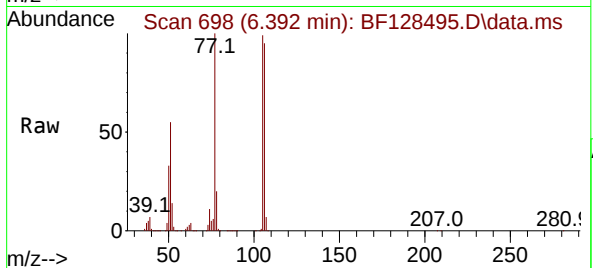
Tgt Ion:128 Resp: 720983
Ion Ratio Lower Upper
128 100
130 33.2 13.1 53.1
64 49.4 30.9 70.9



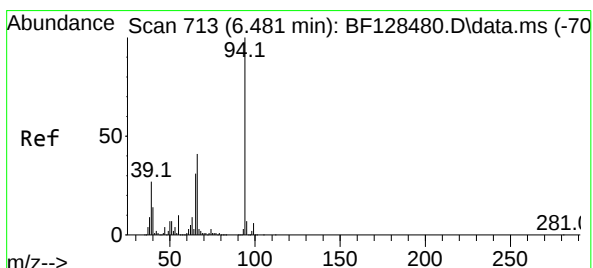
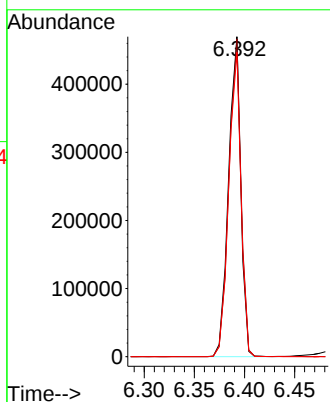
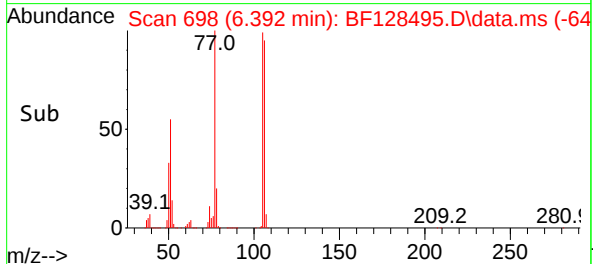


#9
Benzaldehyde
Concen: 48.652 ng
RT: 6.392 min Scan# 698
Delta R.T. -0.001 min
Lab File: BF128495.D
Acq: 27 May 2022 02:21

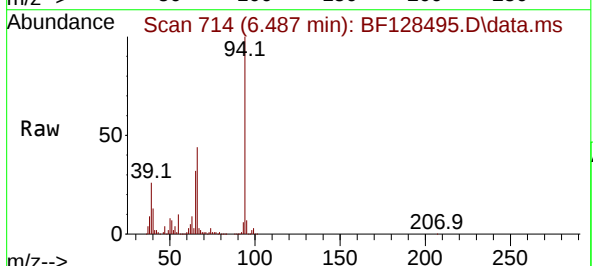
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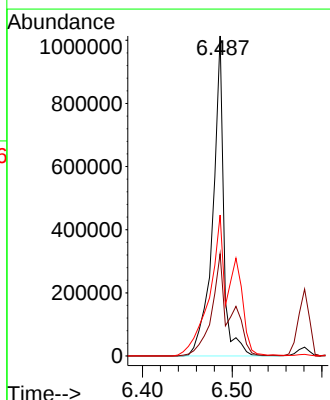
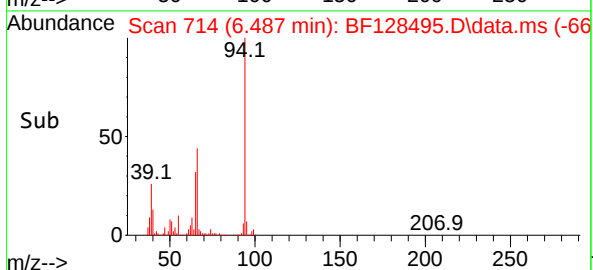
Tgt Ion: 77 Resp: 396485
Ion Ratio Lower Upper
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105 99.3 81.6 121.6
106 95.1 76.1 116.1

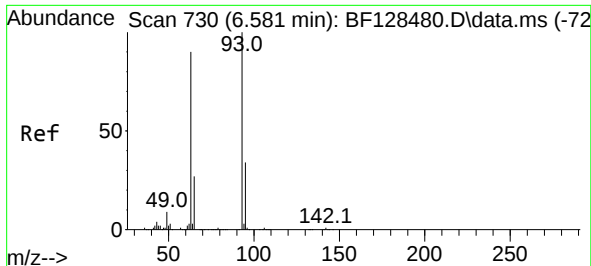


#10
Phenol
Concen: 43.932 ng
RT: 6.487 min Scan# 714
Delta R.T. 0.006 min
Lab File: BF128495.D
Acq: 27 May 2022 02:21



Tgt Ion: 94 Resp: 858058
Ion Ratio Lower Upper
94 100
65 32.0 11.4 51.4
66 44.0 21.4 61.4

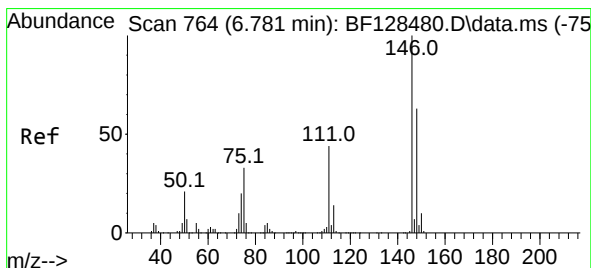
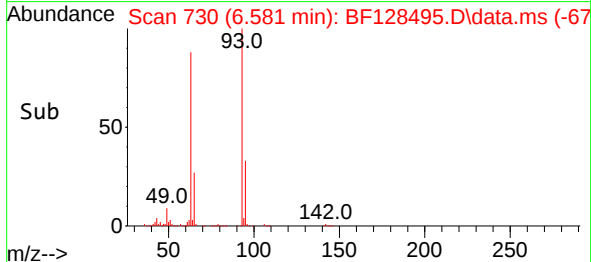
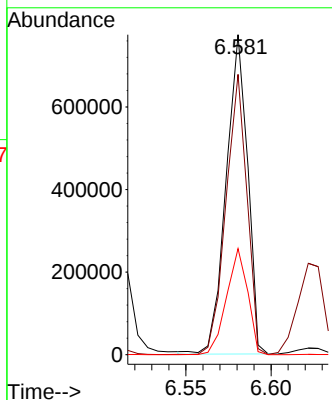
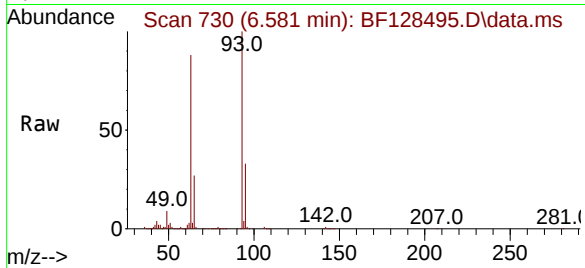




#11
bis(2-Chloroethyl)ether
Concen: 42.324 ng
RT: 6.581 min Scan# 730
Delta R.T. -0.000 min
Lab File: BF128495.D
Acq: 27 May 2022 02:21

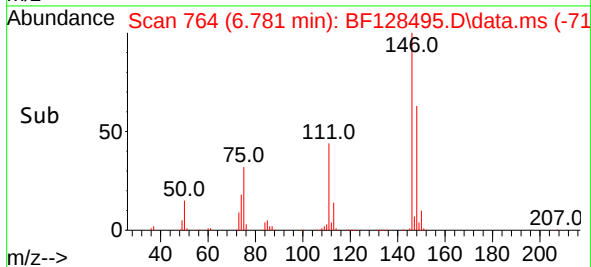
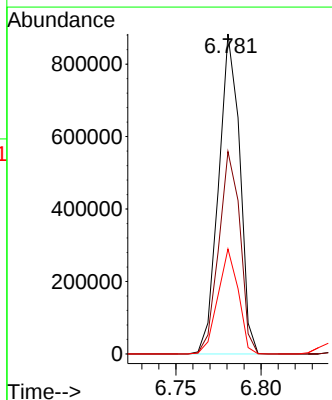
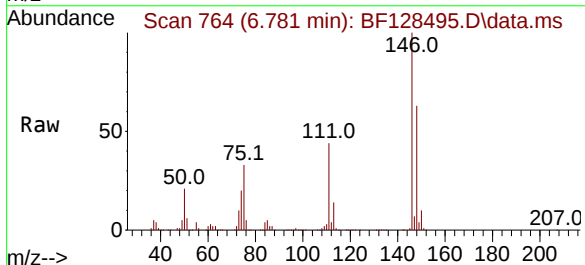
Instrument :
BNA_F
ClientSampleId :
PB144997BS

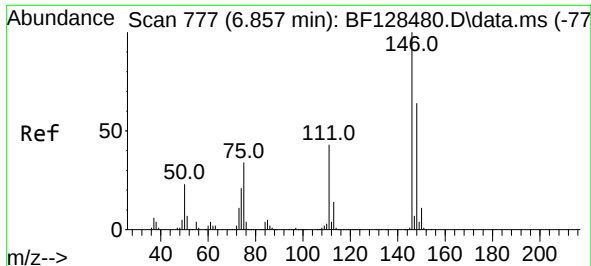
Tgt Ion: 93 Resp: 676708
Ion Ratio Lower Upper
93 100
63 87.6 67.4 107.4
95 33.2 12.7 52.7



#12
1,3-Dichlorobenzene
Concen: 41.868 ng
RT: 6.781 min Scan# 764
Delta R.T. -0.000 min
Lab File: BF128495.D
Acq: 27 May 2022 02:21

Tgt Ion:146 Resp: 762497
Ion Ratio Lower Upper
146 100
148 63.2 50.6 75.8
75 32.8 26.3 39.5

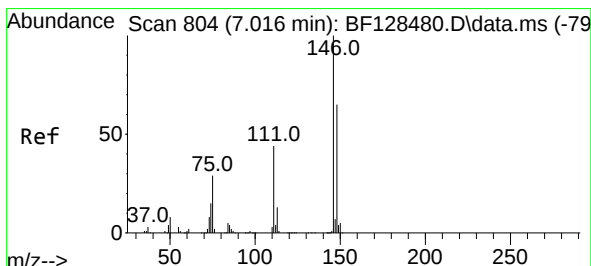
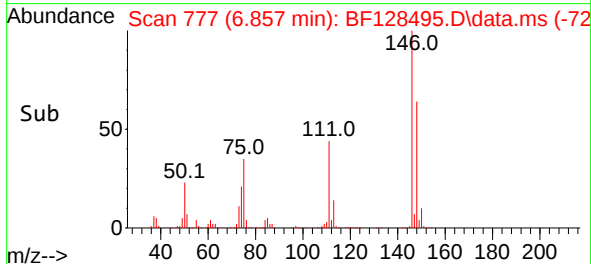
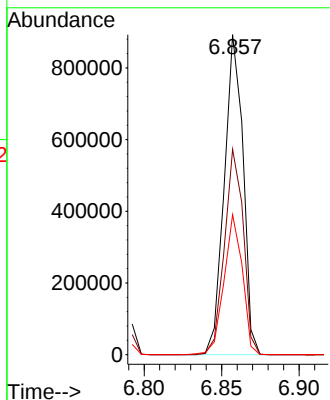
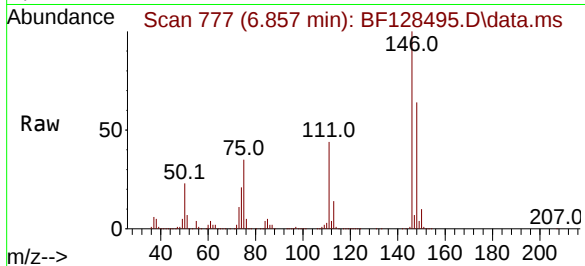




#13
1,4-Dichlorobenzene
Concen: 40.848 ng
RT: 6.857 min Scan# 71
Delta R.T. -0.000 min
Lab File: BF128495.D
Acq: 27 May 2022 02:21

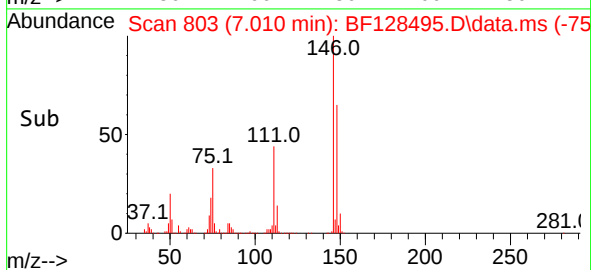
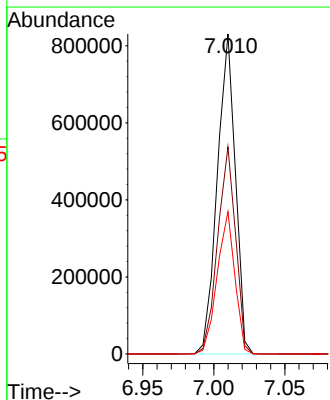
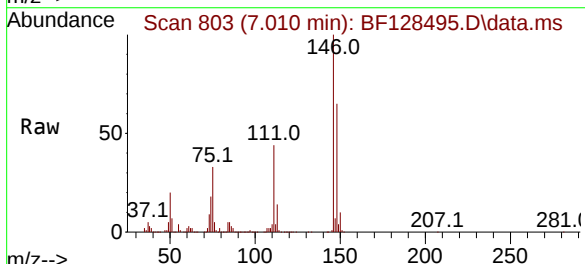
Instrument :
BNA_F
ClientSampleId :
PB144997BS

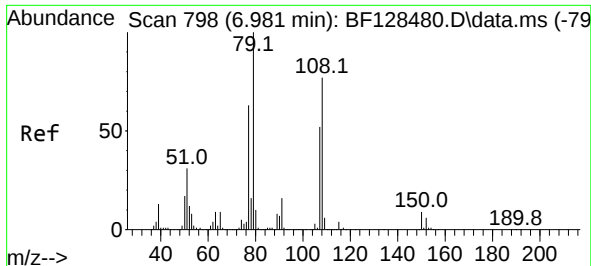
Tgt Ion:146 Resp: 752445
Ion Ratio Lower Upper
146 100
148 64.2 51.1 76.7
111 43.8 34.2 51.4



#14
1,2-Dichlorobenzene
Concen: 43.298 ng
RT: 7.010 min Scan# 803
Delta R.T. -0.006 min
Lab File: BF128495.D
Acq: 27 May 2022 02:21

Tgt Ion:146 Resp: 734074
Ion Ratio Lower Upper
146 100
148 64.7 51.8 77.8
111 44.5 35.1 52.7

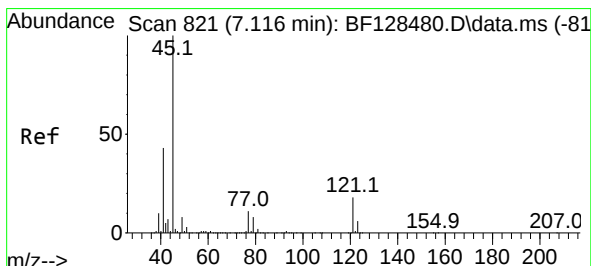
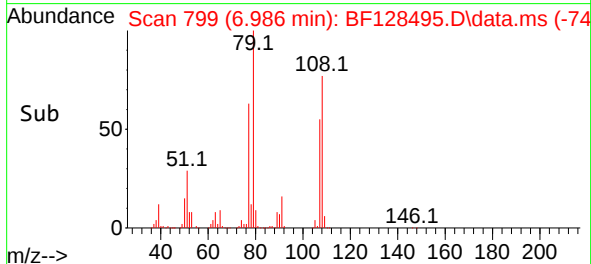
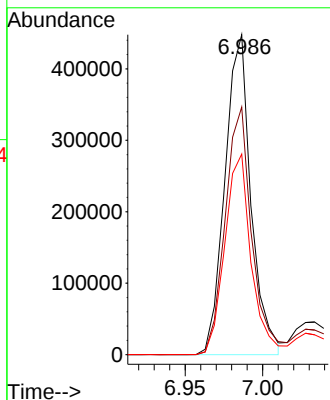
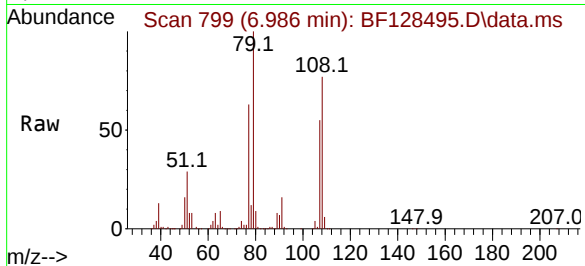




#15
Benzyl Alcohol
Concen: 34.861 ng
RT: 6.986 min Scan# 799
Delta R.T. 0.006 min
Lab File: BF128495.D
Acq: 27 May 2022 02:21

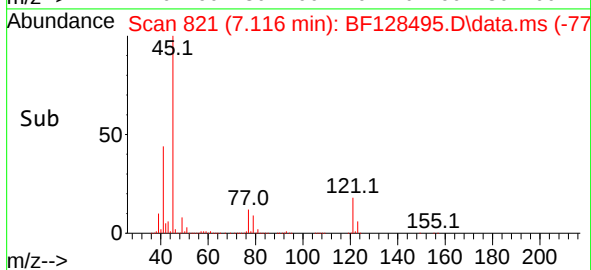
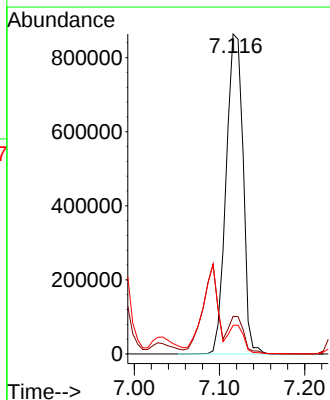
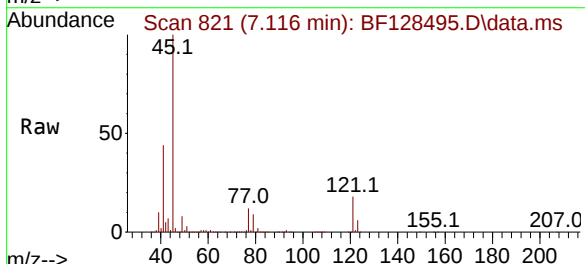
Instrument :
BNA_F
ClientSampleId :
PB144997BS

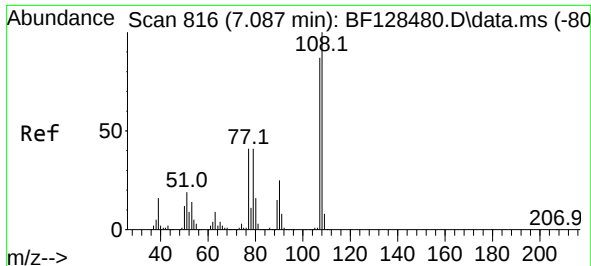
Tgt Ion: 79 Resp: 524060
Ion Ratio Lower Upper
79 100
108 77.4 61.8 92.6
77 62.7 50.2 75.4



#16
2,2'-oxybis(1-Chloropropane)
Concen: 41.959 ng
RT: 7.116 min Scan# 821
Delta R.T. -0.000 min
Lab File: BF128495.D
Acq: 27 May 2022 02:21

Tgt Ion: 45 Resp: 1187301
Ion Ratio Lower Upper
45 100
77 11.8 0.0 31.3
79 9.0 0.0 28.3

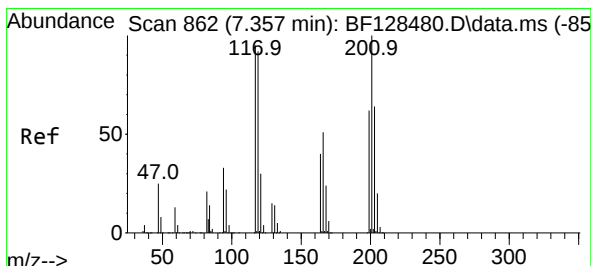
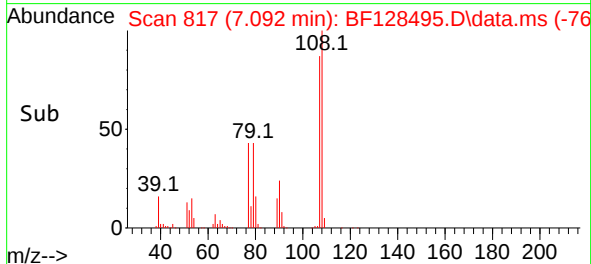
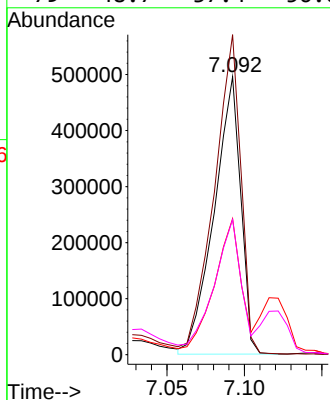
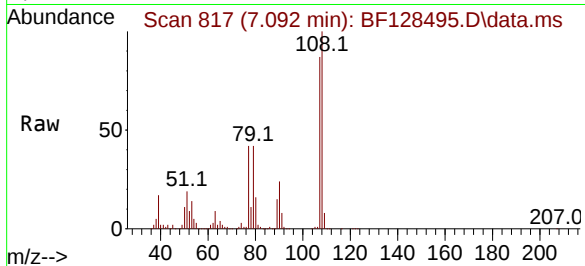




#17
2-Methylphenol
Concen: 43.147 ng
RT: 7.092 min Scan# 816
Delta R.T. 0.006 min
Lab File: BF128495.D
Acq: 27 May 2022 02:21

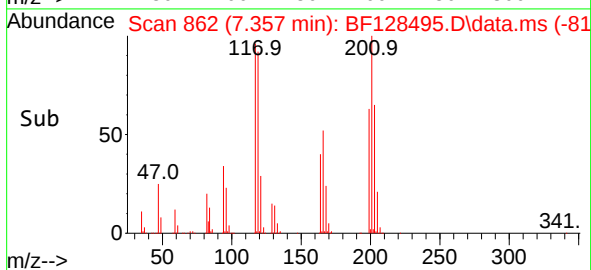
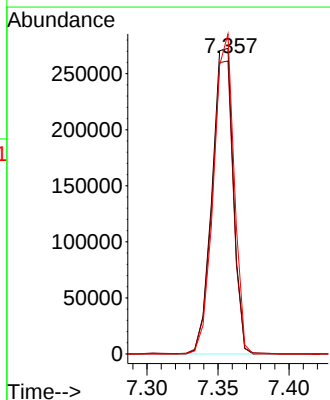
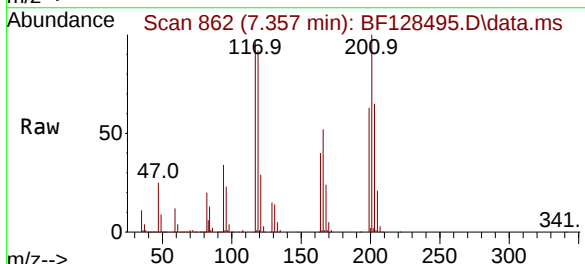
Instrument :
BNA_F
ClientSampleId :
PB144997BS

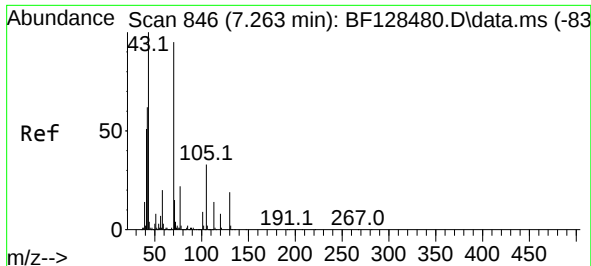
Tgt Ion:107 Resp: 588647
Ion Ratio Lower Upper
107 100
108 115.1 91.9 137.9
77 48.9 37.8 56.8
79 48.7 37.4 56.0



#18
Hexachloroethane
Concen: 43.595 ng
RT: 7.357 min Scan# 862
Delta R.T. -0.000 min
Lab File: BF128495.D
Acq: 27 May 2022 02:21

Tgt Ion:117 Resp: 283268
Ion Ratio Lower Upper
117 100
119 95.9 77.4 116.2
201 104.7 84.6 127.0





#19

n-Nitroso-di-n-propylamine

Concen: 40.779 ng

RT: 7.263 min Scan# 846

Delta R.T. -0.000 min

Lab File: BF128495.D

Acq: 27 May 2022 02:21

Instrument :

BNA_F

ClientSampleId :

PB144997BS

Tgt Ion: 70 Resp: 492820

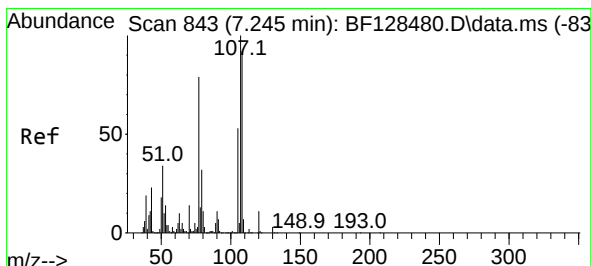
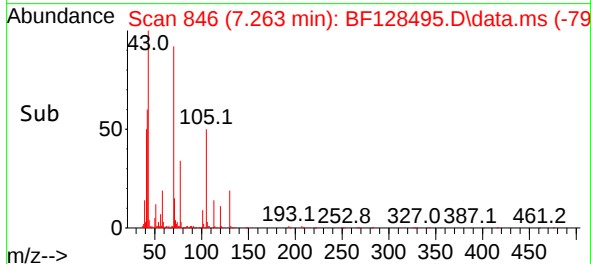
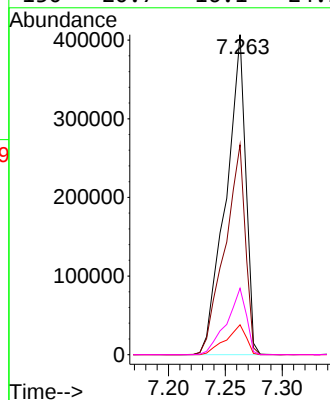
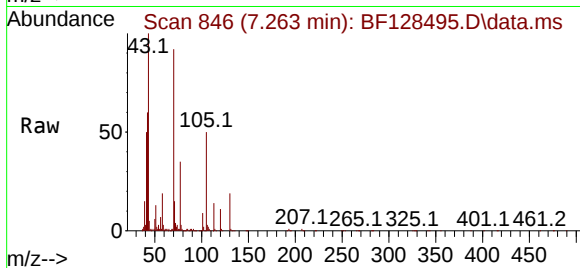
Ion Ratio Lower Upper

70 100

42 65.6 52.3 78.5

101 9.3 7.5 11.3

130 20.7 16.1 24.1



#20

3+4-Methylphenols

Concen: 40.431 ng

RT: 7.245 min Scan# 843

Delta R.T. -0.000 min

Lab File: BF128495.D

Acq: 27 May 2022 02:21

Tgt Ion: 107 Resp: 666369

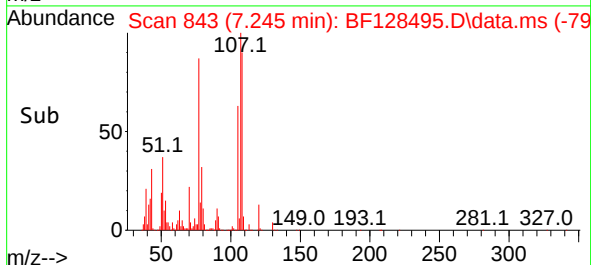
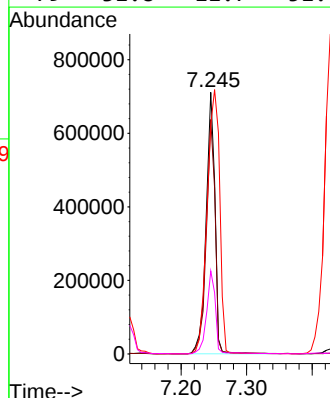
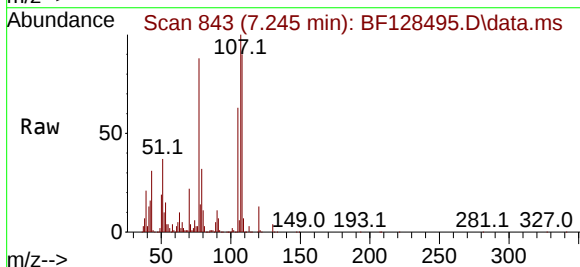
Ion Ratio Lower Upper

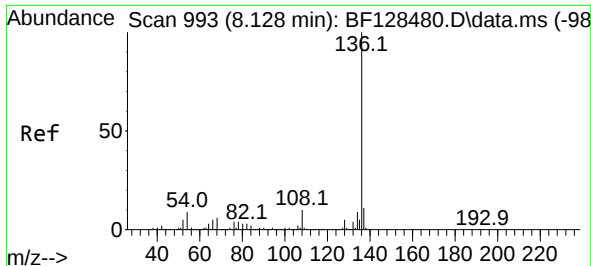
107 100

108 89.6 71.8 111.8

77 87.5 59.3 99.3

79 31.8 11.7 51.7

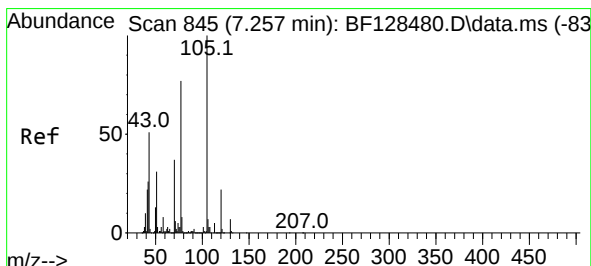
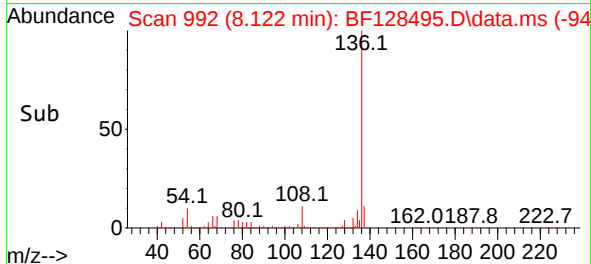
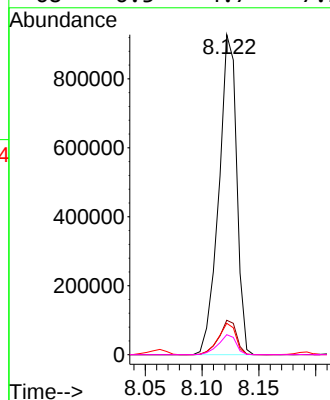
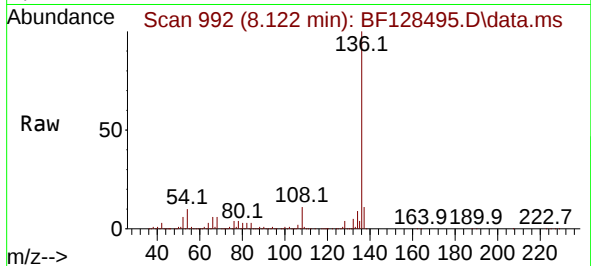




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.122 min Scan# 993
Delta R.T. -0.006 min
Lab File: BF128495.D
Acq: 27 May 2022 02:21

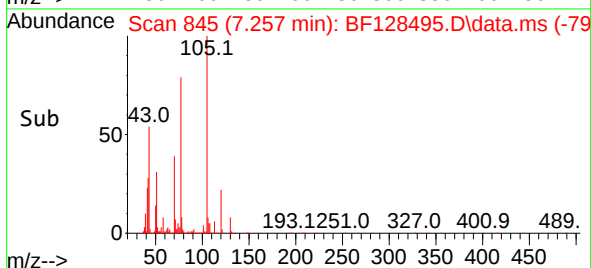
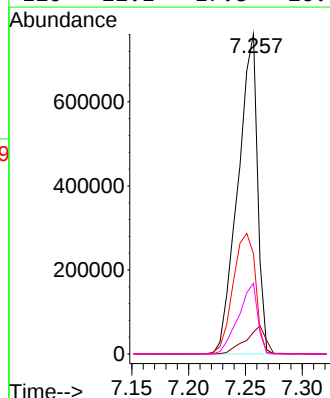
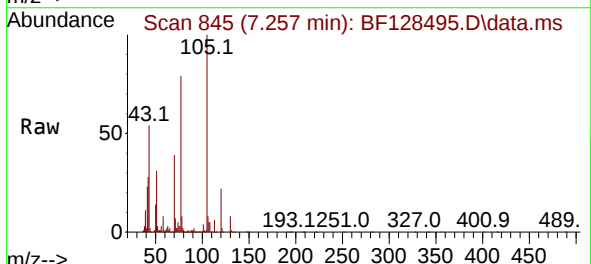
Instrument :
BNA_F
ClientSampleId :
PB144997BS

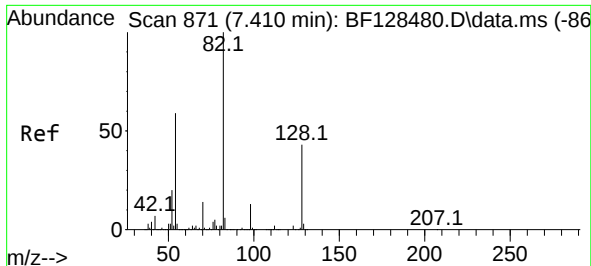
Tgt Ion:136 Resp: 1016659
Ion Ratio Lower Upper
136 100
137 10.8 8.8 13.2
54 9.8 7.5 11.3
68 6.3 4.7 7.1



#22
Acetophenone
Concen: 38.954 ng
RT: 7.257 min Scan# 845
Delta R.T. -0.000 min
Lab File: BF128495.D
Acq: 27 May 2022 02:21

Tgt Ion:105 Resp: 913175
Ion Ratio Lower Upper
105 100
71 6.8 5.0 7.4
51 31.2 25.0 37.4
120 22.1 17.8 26.8





#23

Nitrobenzene-d5

Concen: 83.315 ng

RT: 7.410 min Scan# 871

Delta R.T. -0.000 min

Lab File: BF128495.D

Acq: 27 May 2022 02:21

Instrument :

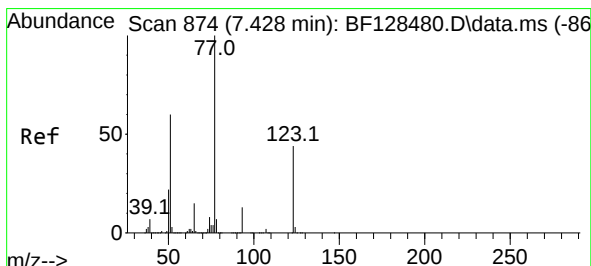
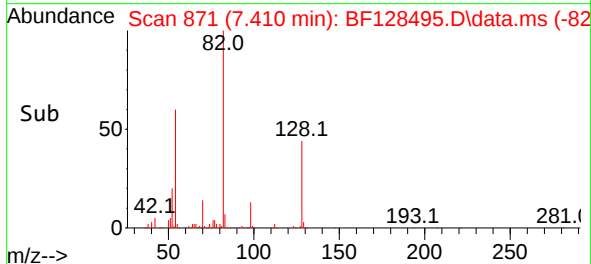
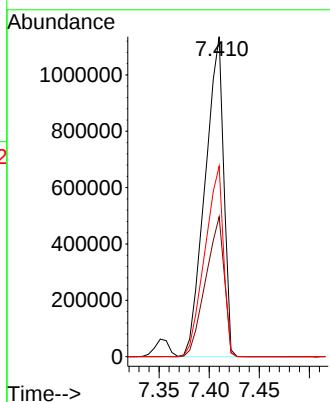
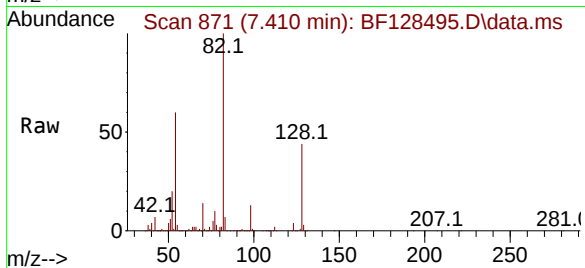
BNA_F

ClientSampleId :

PB144997BS

Tgt Ion: 82 Resp: 1468294

Ion	Ratio	Lower	Upper
82	100		
128	43.7	34.0	51.0
54	59.6	46.9	70.3



#24

Nitrobenzene

Concen: 42.996 ng

RT: 7.428 min Scan# 874

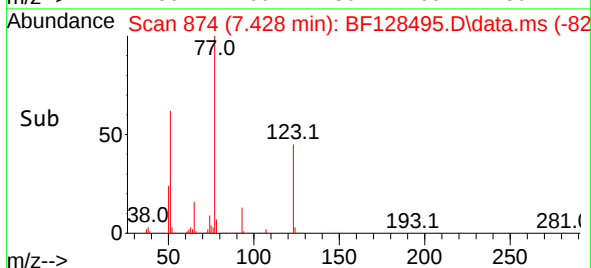
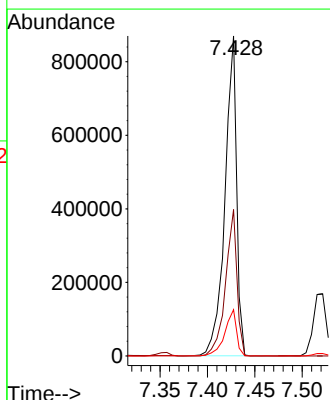
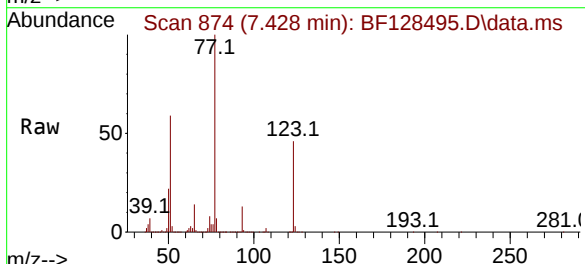
Delta R.T. -0.000 min

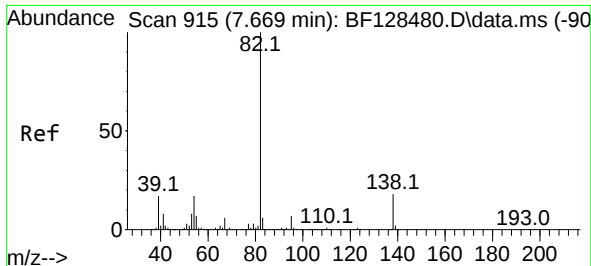
Lab File: BF128495.D

Acq: 27 May 2022 02:21

Tgt Ion: 77 Resp: 749110

Ion	Ratio	Lower	Upper
77	100		
123	45.8	35.4	53.2
65	14.5	11.8	17.8

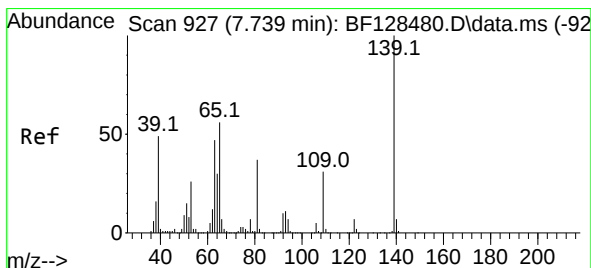
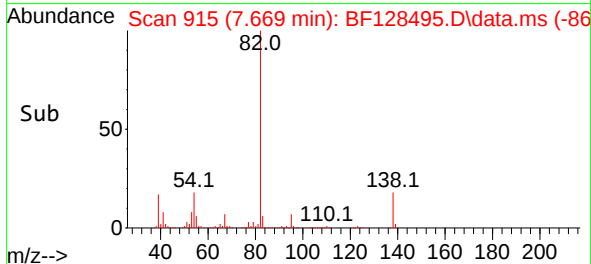
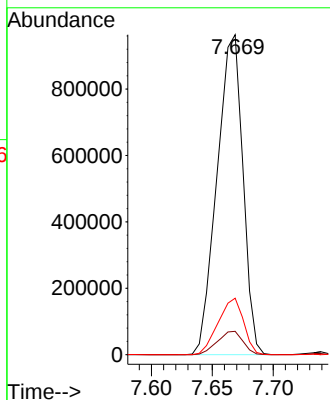
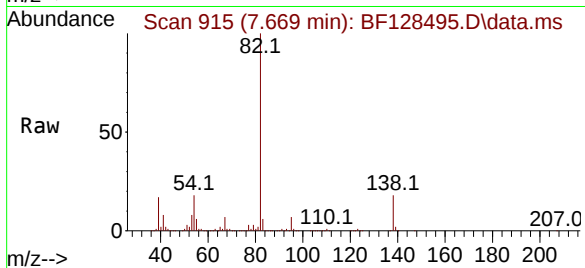




#25
Isophorone
Concen: 43.863 ng
RT: 7.669 min Scan# 915
Delta R.T. -0.000 min
Lab File: BF128495.D
Acq: 27 May 2022 02:21

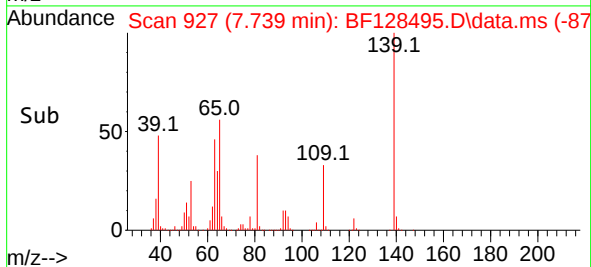
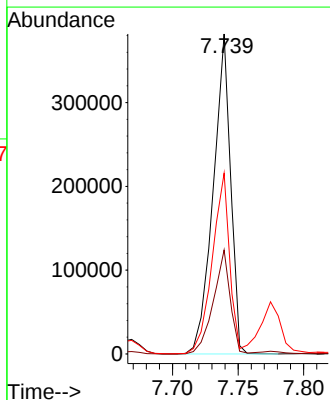
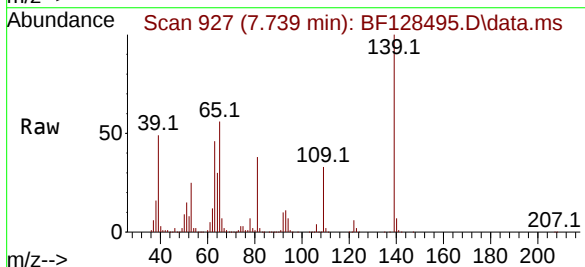
Instrument :
BNA_F
ClientSampleId :
PB144997BS

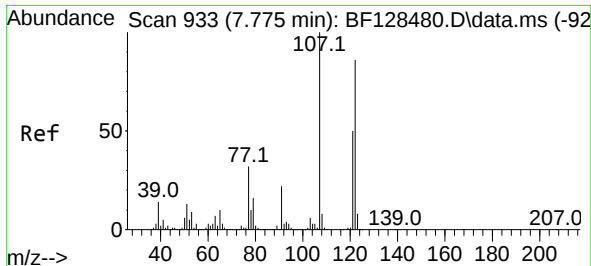
Tgt Ion: 82 Resp: 1426024
Ion Ratio Lower Upper
82 100
95 7.3 5.7 8.5
138 17.7 14.2 21.2



#26
2-Nitrophenol
Concen: 48.353 ng
RT: 7.739 min Scan# 927
Delta R.T. -0.000 min
Lab File: BF128495.D
Acq: 27 May 2022 02:21

Tgt Ion:139 Resp: 352098
Ion Ratio Lower Upper
139 100
109 32.5 25.0 37.4
65 56.5 45.1 67.7

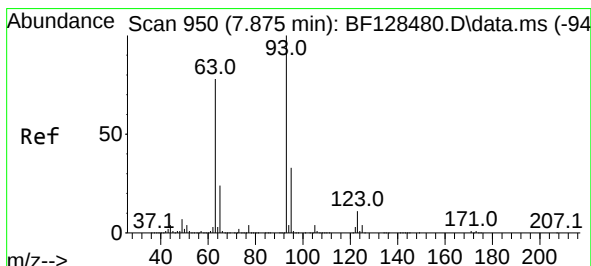
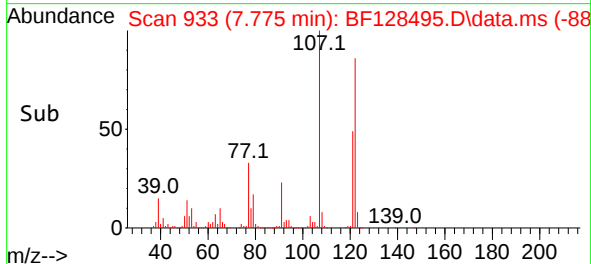
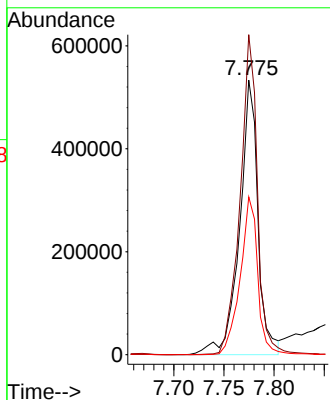
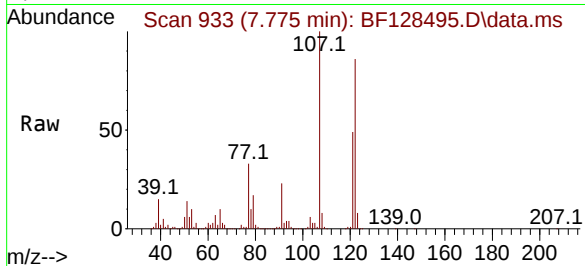




#27
2,4-Dimethylphenol
Concen: 47.050 ng
RT: 7.775 min Scan# 91
Delta R.T. -0.000 min
Lab File: BF128495.D
Acq: 27 May 2022 02:21

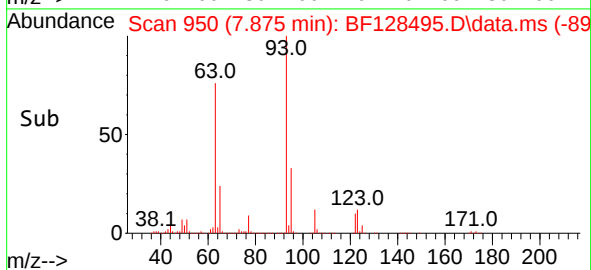
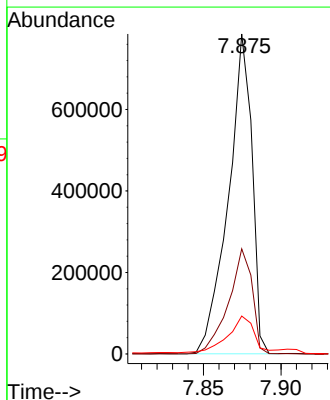
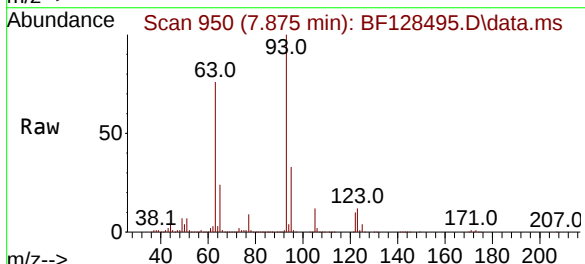
Instrument :
BNA_F
ClientSampleId :
PB144997BS

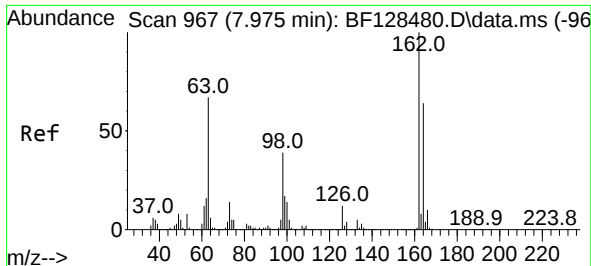
Tgt Ion:122 Resp: 681002
Ion Ratio Lower Upper
122 100
107 116.5 93.0 139.6
121 57.4 46.6 70.0



#28
bis(2-Chloroethoxy)methane
Concen: 39.408 ng
RT: 7.875 min Scan# 950
Delta R.T. -0.000 min
Lab File: BF128495.D
Acq: 27 May 2022 02:21

Tgt Ion: 93 Resp: 831477
Ion Ratio Lower Upper
93 100
95 32.8 26.8 40.2
123 11.9 9.2 13.8





#29

2,4-Dichlorophenol

Concen: 40.220 ng

RT: 7.981 min Scan# 968

Delta R.T. 0.006 min

Lab File: BF128495.D

Acq: 27 May 2022 02:21

Instrument :

BNA_F

ClientSampleId :

PB144997BS

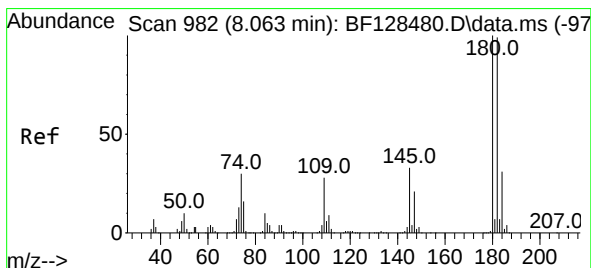
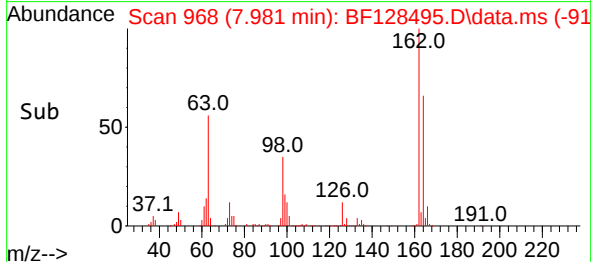
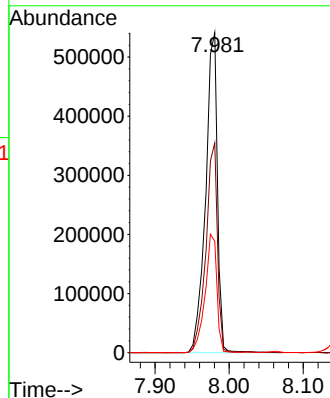
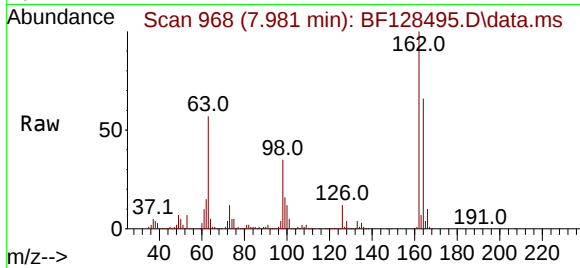
Tgt Ion:162 Resp: 602460

Ion Ratio Lower Upper

162 100

164 65.5 44.2 84.2

98 34.8 19.6 59.6



#30

1,2,4-Trichlorobenzene

Concen: 39.771 ng

RT: 8.063 min Scan# 982

Delta R.T. -0.000 min

Lab File: BF128495.D

Acq: 27 May 2022 02:21

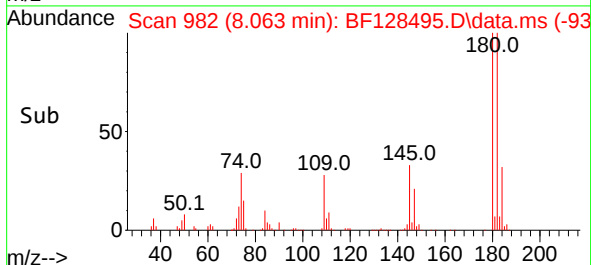
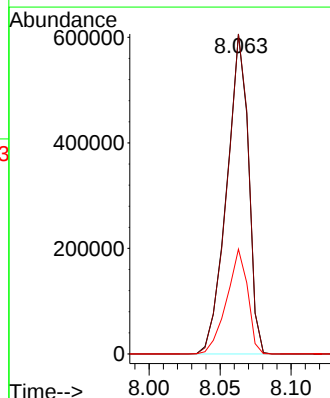
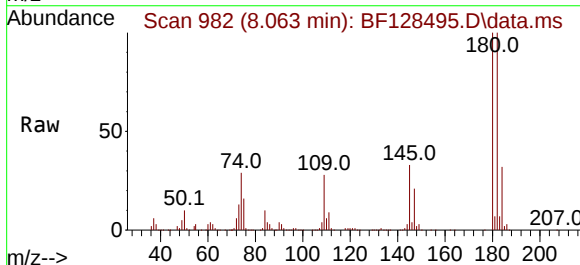
Tgt Ion:180 Resp: 645292

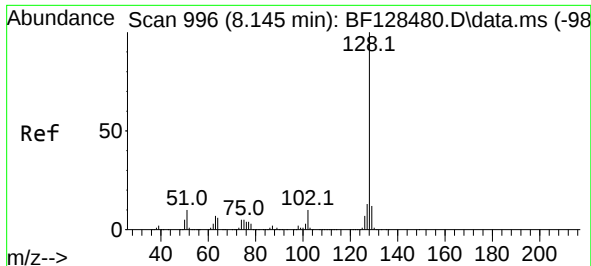
Ion Ratio Lower Upper

180 100

182 100.0 79.2 118.8

145 32.8 26.2 39.2

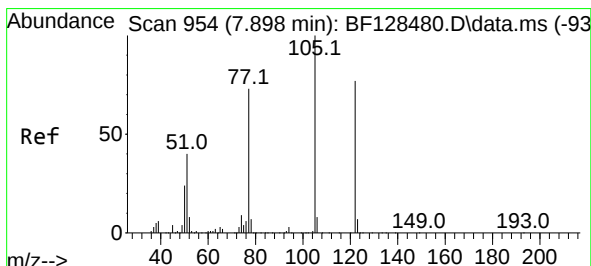
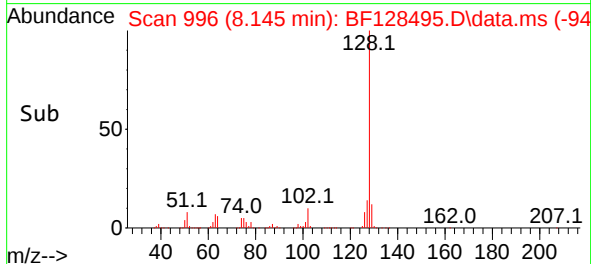
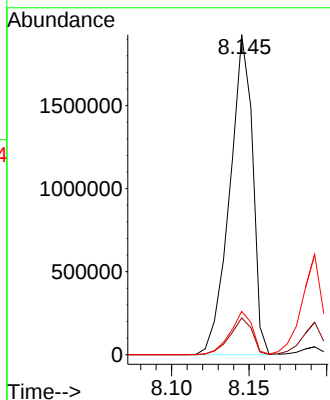
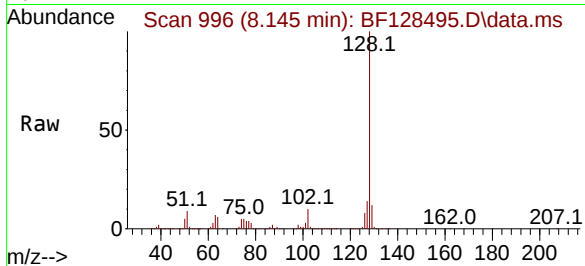




#31
Naphthalene
Concen: 39.626 ng
RT: 8.145 min Scan# 996
Delta R.T. -0.000 min
Lab File: BF128495.D
Acq: 27 May 2022 02:21

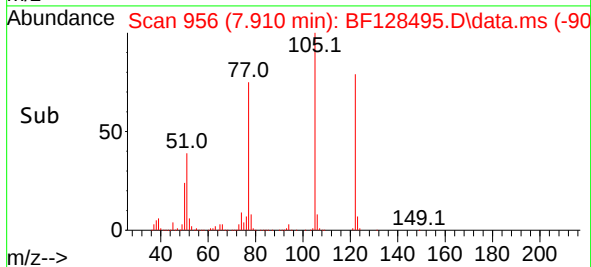
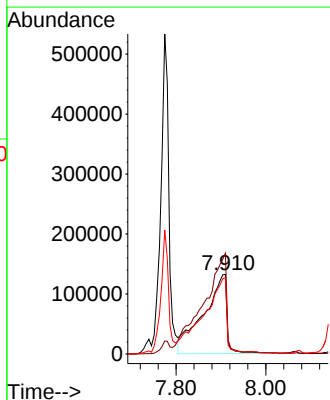
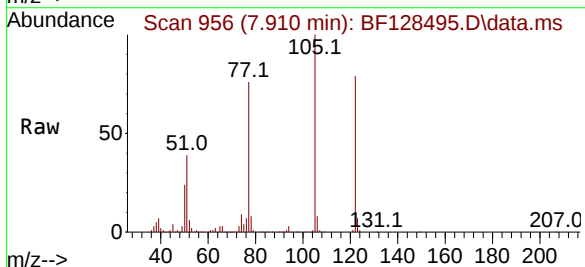
Instrument :
BNA_F
ClientSampleId :
PB144997BS

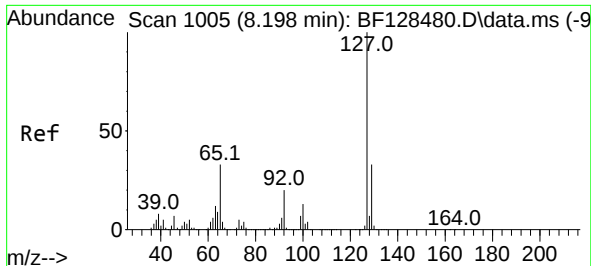
Tgt Ion:128 Resp: 1971744
Ion Ratio Lower Upper
128 100
129 11.5 9.2 13.8
127 13.5 10.5 15.7



#32
Benzoic acid
Concen: 47.002 ng
RT: 7.910 min Scan# 956
Delta R.T. 0.012 min
Lab File: BF128495.D
Acq: 27 May 2022 02:21

Tgt Ion:122 Resp: 480913
Ion Ratio Lower Upper
122 100
105 126.6 107.1 147.1
77 95.9 74.2 114.2

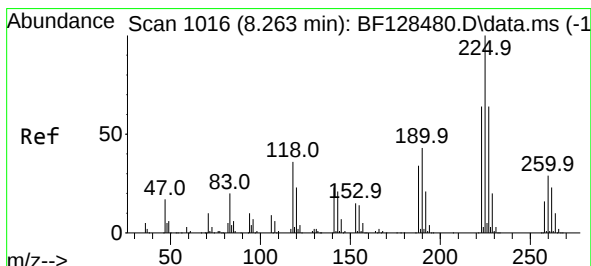
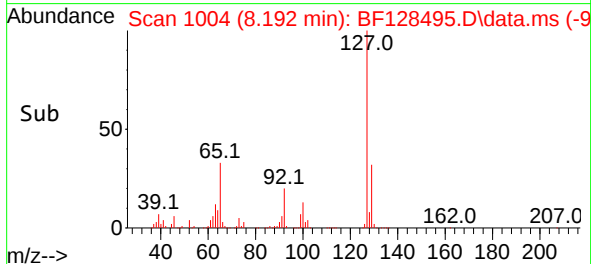
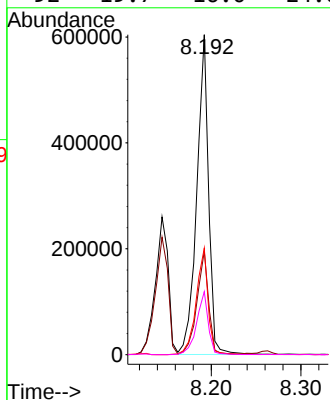
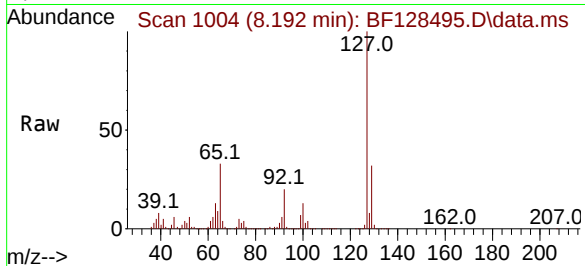




#33
4-Chloroaniline
Concen: 27.872 ng
RT: 8.192 min Scan# 1004
Delta R.T. -0.006 min
Lab File: BF128495.D
Acq: 27 May 2022 02:21

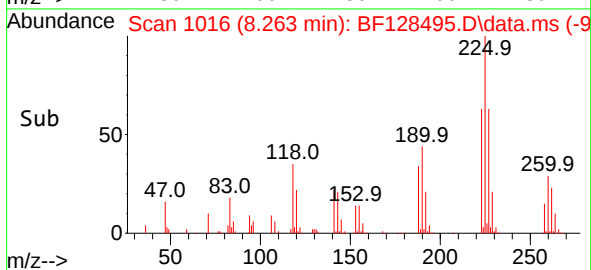
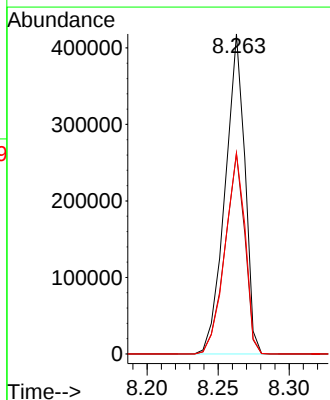
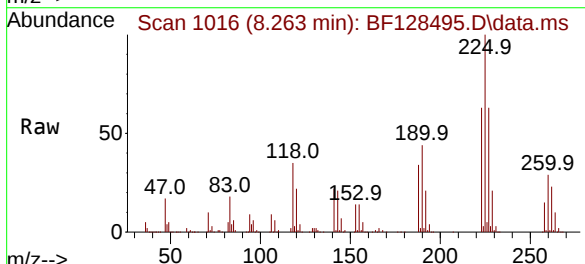
Instrument :
BNA_F
ClientSampleId :
PB144997BS

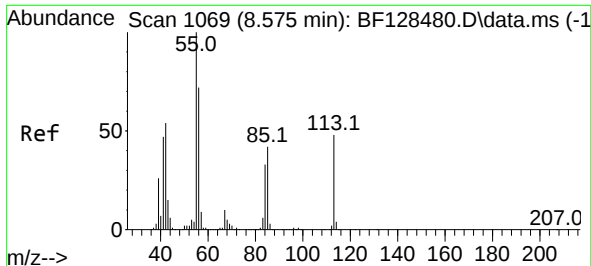
Tgt Ion:	127	Resp:	552208
Ion	Ratio	Lower	Upper
127	100		
129	32.4	26.4	39.6
65	33.3	26.4	39.6
92	19.7	16.0	24.0



#34
Hexachlorobutadiene
Concen: 39.459 ng
RT: 8.263 min Scan# 1016
Delta R.T. -0.000 min
Lab File: BF128495.D
Acq: 27 May 2022 02:21

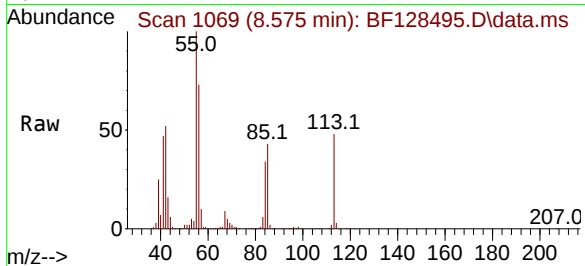
Tgt Ion:	225	Resp:	404235
Ion	Ratio	Lower	Upper
225	100		
223	62.6	51.0	76.6
227	62.8	51.1	76.7



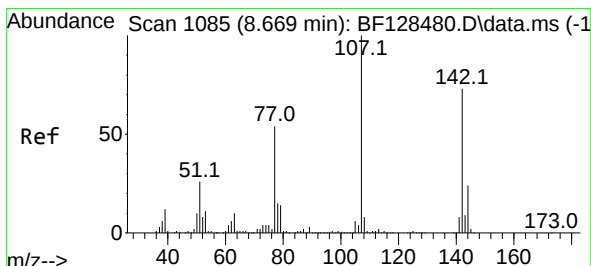
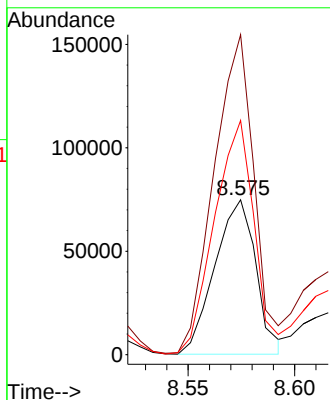
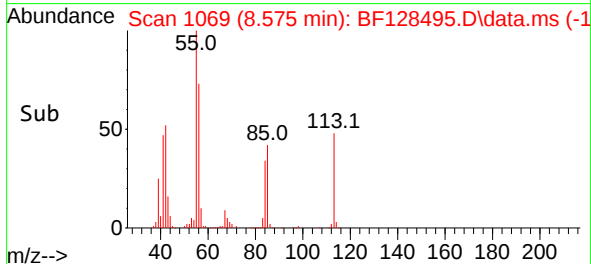


#35
 Caprolactam
 Concen: 21.727 ng
 RT: 8.575 min Scan# 1069
 Delta R.T. -0.000 min
 Lab File: BF128495.D
 Acq: 27 May 2022 02:21

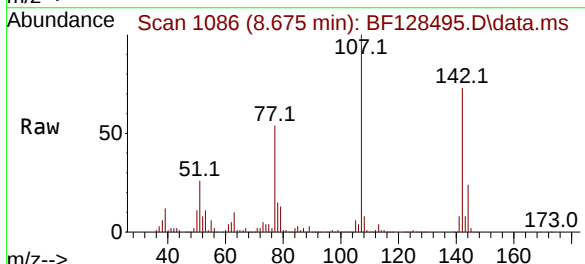
Instrument :
 BNA_F
 ClientSampleId :
 PB144997BS



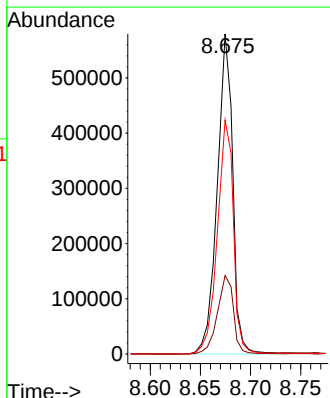
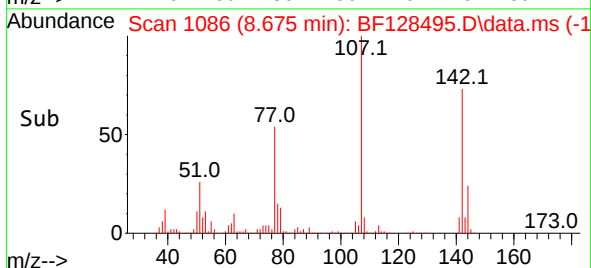
Tgt Ion:113 Resp: 100357
 Ion Ratio Lower Upper
 113 100
 55 206.5 188.5 228.5
 56 151.1 130.6 170.6

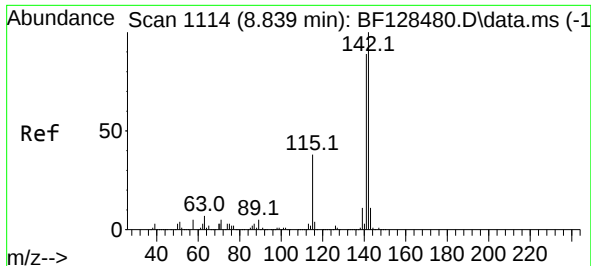


#36
 4-Chloro-3-methylphenol
 Concen: 40.433 ng
 RT: 8.675 min Scan# 1086
 Delta R.T. 0.006 min
 Lab File: BF128495.D
 Acq: 27 May 2022 02:21



Tgt Ion:107 Resp: 622186
 Ion Ratio Lower Upper
 107 100
 144 24.5 19.5 29.3
 142 73.1 58.2 87.4

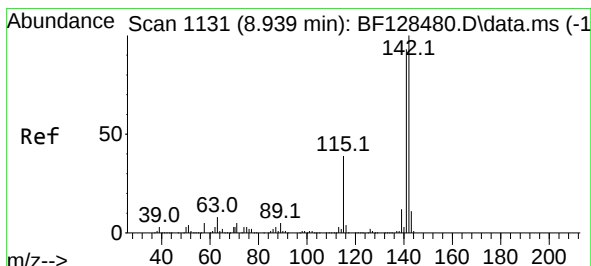
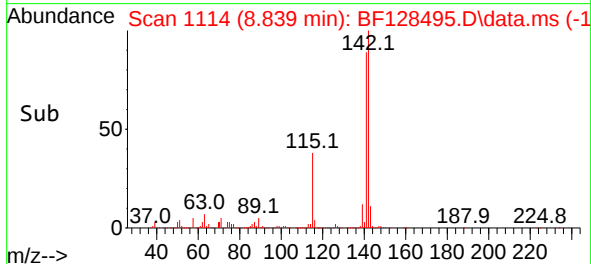
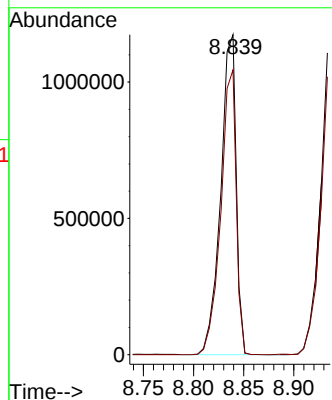
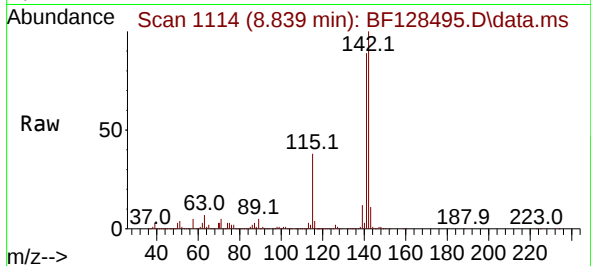




#37
2-Methylnaphthalene
Concen: 40.072 ng
RT: 8.839 min Scan# 1114
Delta R.T. -0.000 min
Lab File: BF128495.D
Acq: 27 May 2022 02:21

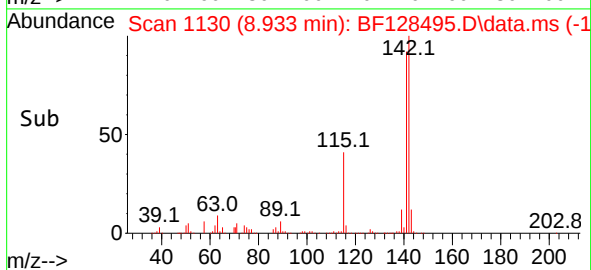
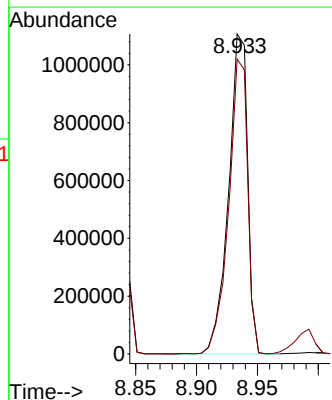
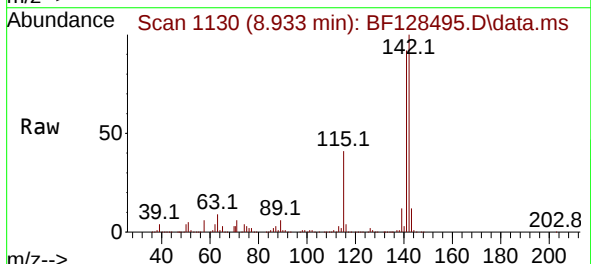
Instrument :
BNA_F
ClientSampleId :
PB144997BS

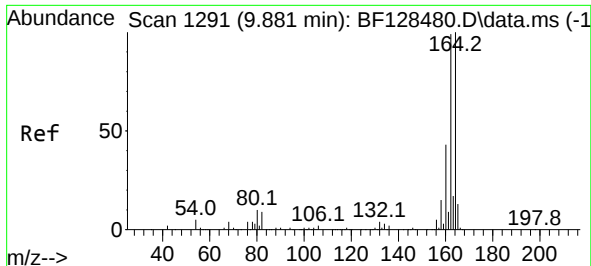
Tgt Ion:142 Resp: 1258580
Ion Ratio Lower Upper
142 100
141 89.0 71.0 106.4



#38
1-Methylnaphthalene
Concen: 39.497 ng
RT: 8.933 min Scan# 1130
Delta R.T. -0.006 min
Lab File: BF128495.D
Acq: 27 May 2022 02:21

Tgt Ion:142 Resp: 1206528
Ion Ratio Lower Upper
142 100
141 92.1 74.2 111.4

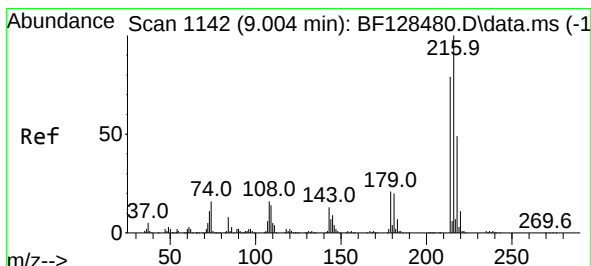
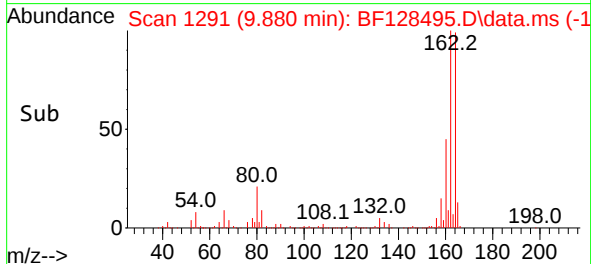
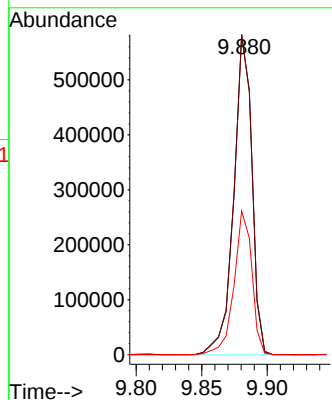
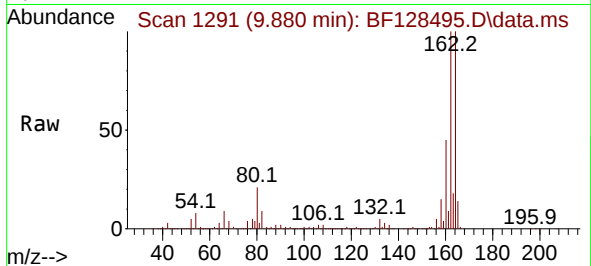




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.880 min Scan# 11
Delta R.T. -0.001 min
Lab File: BF128495.D
Acq: 27 May 2022 02:21

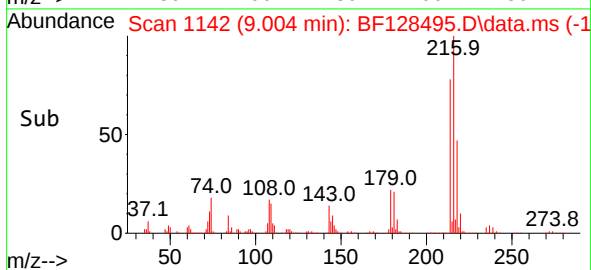
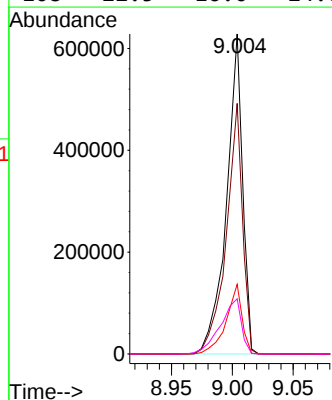
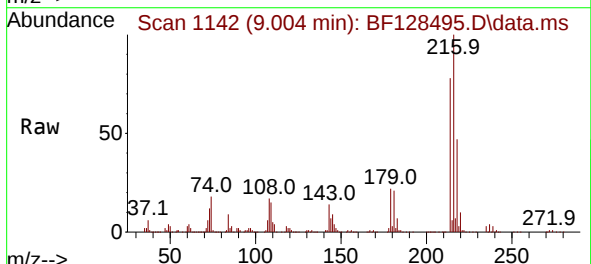
Instrument :
BNA_F
ClientSampleId :
PB144997BS

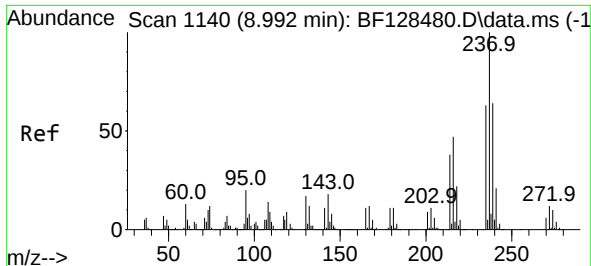
Tgt Ion:164 Resp: 559814
Ion Ratio Lower Upper
164 100
162 99.8 79.5 119.3
160 44.9 34.2 51.4



#40
1,2,4,5-Tetrachlorobenzene
Concen: 37.738 ng
RT: 9.004 min Scan# 1142
Delta R.T. -0.000 min
Lab File: BF128495.D
Acq: 27 May 2022 02:21

Tgt Ion:216 Resp: 580137
Ion Ratio Lower Upper
216 100
214 78.9 63.6 95.4
179 21.4 17.0 25.6
108 22.5 16.0 24.0

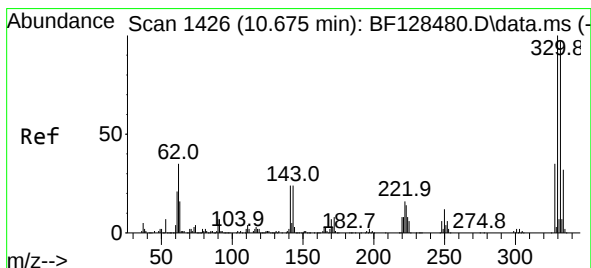
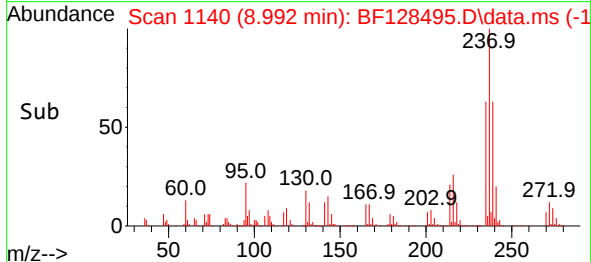
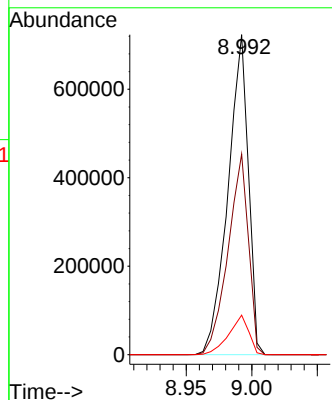
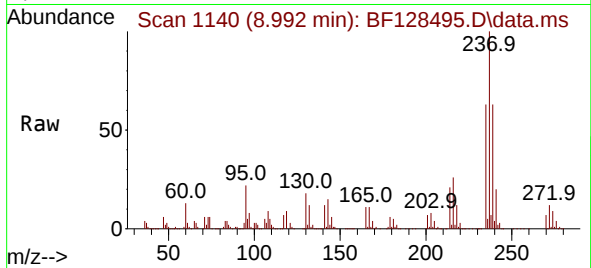




#41
Hexachlorocyclopentadiene
Concen: 90.477 ng
RT: 8.992 min Scan# 1140
Delta R.T. -0.000 min
Lab File: BF128495.D
Acq: 27 May 2022 02:21

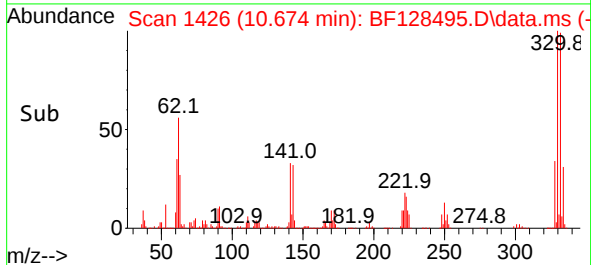
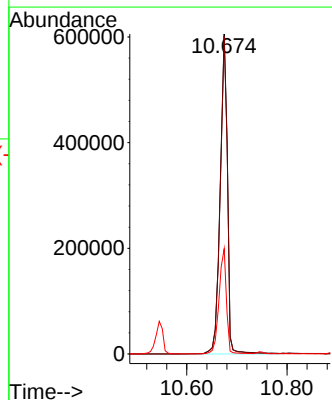
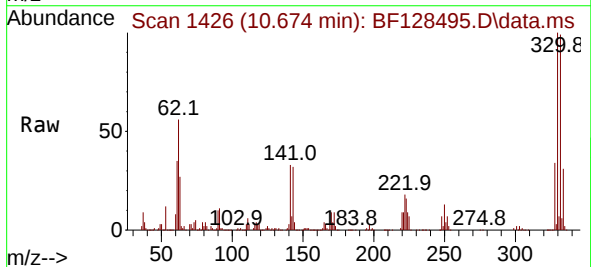
Instrument :
BNA_F
ClientSampleId :
PB144997BS

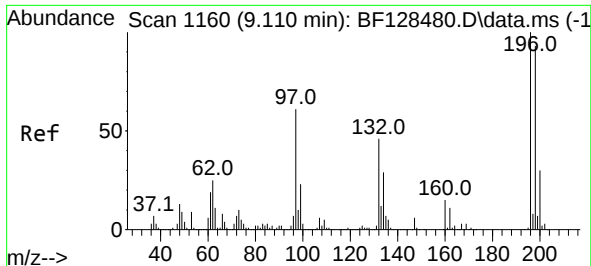
Tgt Ion:237 Resp: 781845
Ion Ratio Lower Upper
237 100
235 62.7 43.2 83.2
272 12.3 0.0 31.9



#42
2,4,6-Tribromophenol
Concen: 114.280 ng
RT: 10.674 min Scan# 1426
Delta R.T. -0.000 min
Lab File: BF128495.D
Acq: 27 May 2022 02:21

Tgt Ion:330 Resp: 608939
Ion Ratio Lower Upper
330 100
332 97.7 76.8 115.2
141 33.5 28.0 42.0





#43

2,4,6-Trichlorophenol

Concen: 38.770 ng

RT: 9.116 min Scan# 1160

Delta R.T. 0.006 min

Lab File: BF128495.D

Acq: 27 May 2022 02:21

Instrument :

BNA_F

ClientSampleId :

PB144997BS

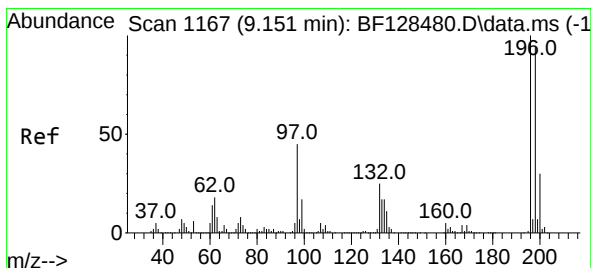
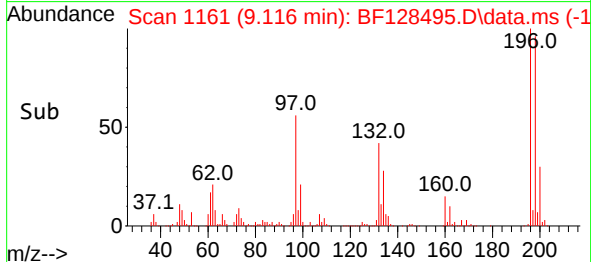
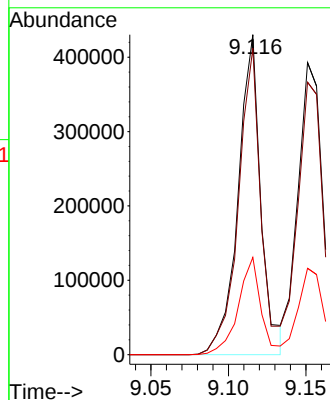
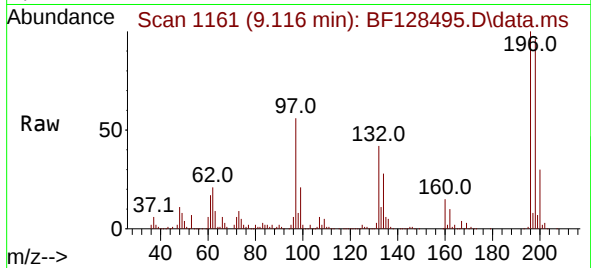
Tgt Ion:196 Resp: 439513

Ion Ratio Lower Upper

196 100

198 95.8 74.0 111.0

200 30.4 24.1 36.1



#44

2,4,5-Trichlorophenol

Concen: 38.808 ng

RT: 9.151 min Scan# 1167

Delta R.T. -0.000 min

Lab File: BF128495.D

Acq: 27 May 2022 02:21

Tgt Ion:196 Resp: 453304

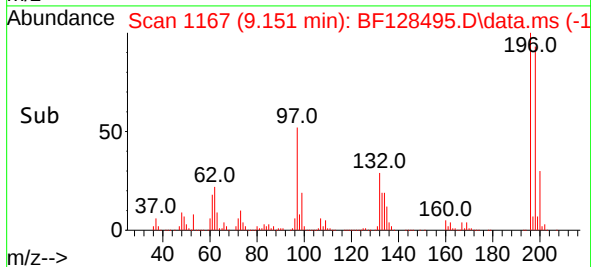
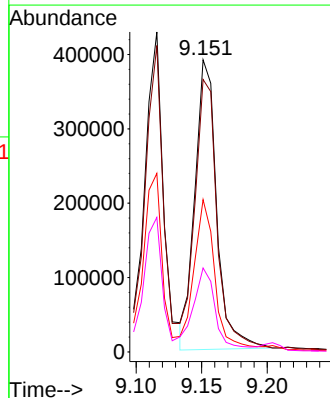
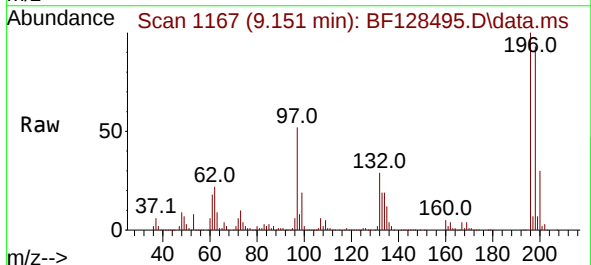
Ion Ratio Lower Upper

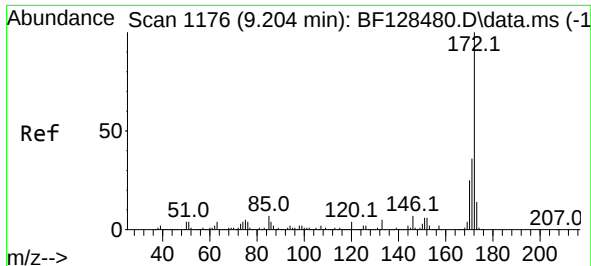
196 100

198 93.3 75.7 113.5

97 52.2 36.4 54.6

132 28.7 20.7 31.1

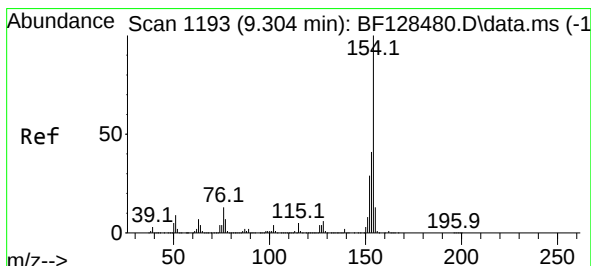
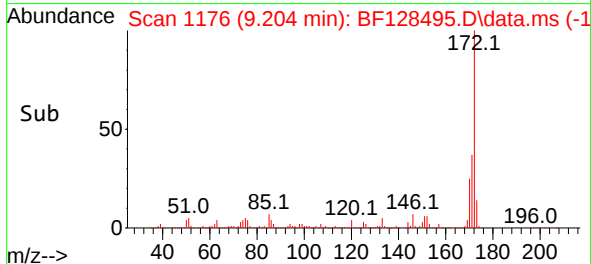
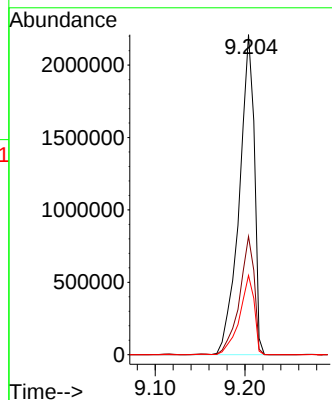
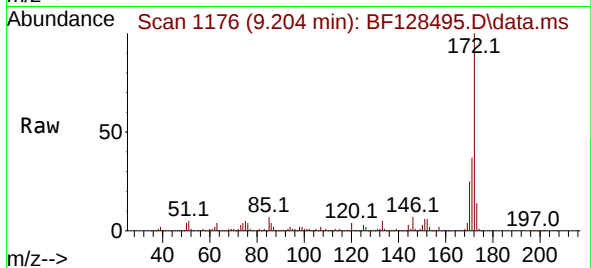




#45
2-Fluorobiphenyl
Concen: 75.020 ng
RT: 9.204 min Scan# 1176
Delta R.T. -0.000 min
Lab File: BF128495.D
Acq: 27 May 2022 02:21

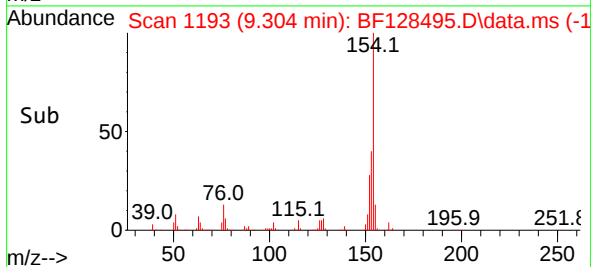
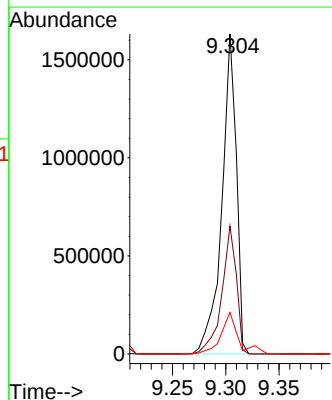
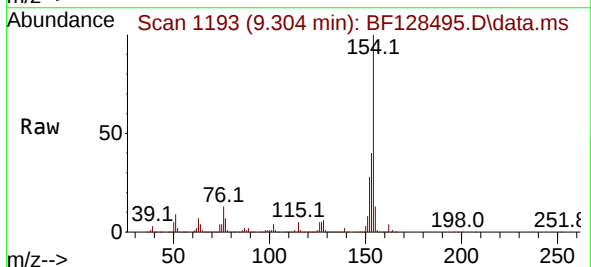
Instrument :
BNA_F
ClientSampleId :
PB144997BS

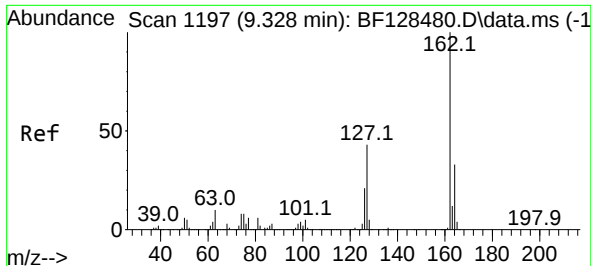
Tgt Ion:172 Resp: 2585015
Ion Ratio Lower Upper
172 100
171 37.0 28.8 43.2
170 24.7 19.8 29.8



#46
1,1'-Biphenyl
Concen: 39.159 ng
RT: 9.304 min Scan# 1193
Delta R.T. -0.000 min
Lab File: BF128495.D
Acq: 27 May 2022 02:21

Tgt Ion:154 Resp: 1539303
Ion Ratio Lower Upper
154 100
153 40.0 20.6 60.6
76 13.0 0.0 33.3





#47

2-Chloronaphthalene

Concen: 39.426 ng

RT: 9.327 min Scan# 1197

Delta R.T. -0.000 min

Lab File: BF128495.D

Acq: 27 May 2022 02:21

Instrument :

BNA_F

ClientSampleId :

PB144997BS

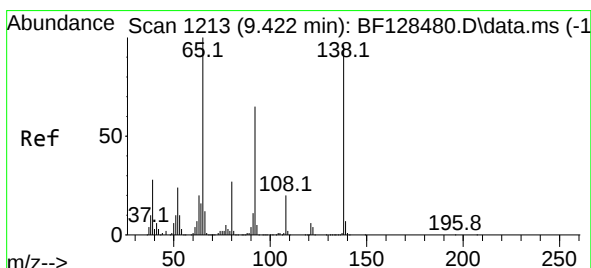
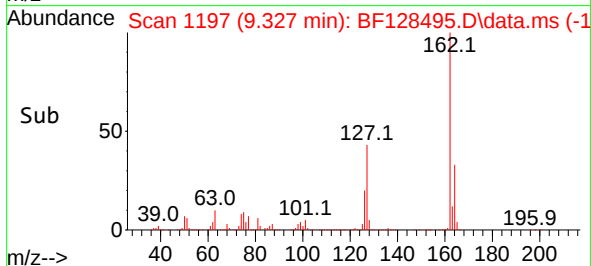
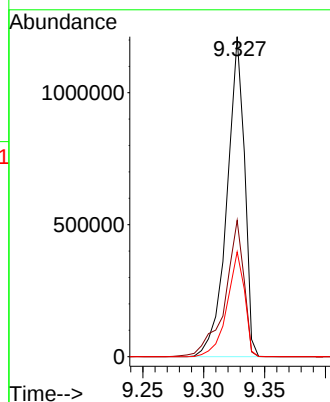
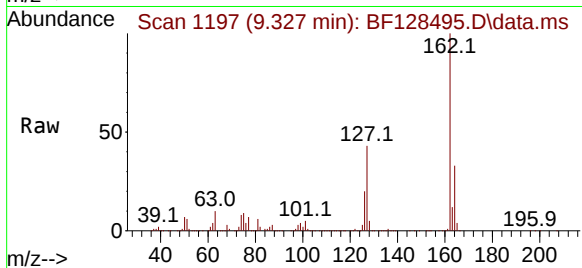
Tgt Ion:162 Resp: 1216603

Ion Ratio Lower Upper

162 100

127 42.6 34.5 51.7

164 32.7 26.5 39.7



#48

2-Nitroaniline

Concen: 47.976 ng

RT: 9.422 min Scan# 1213

Delta R.T. -0.000 min

Lab File: BF128495.D

Acq: 27 May 2022 02:21

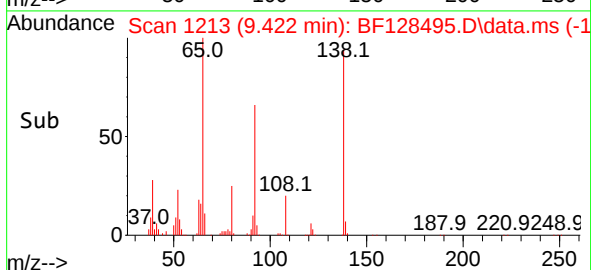
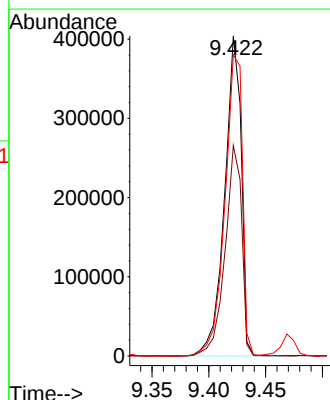
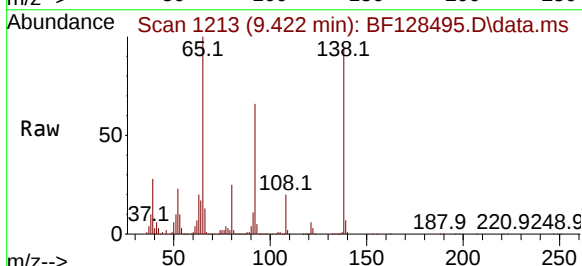
Tgt Ion: 65 Resp: 411663

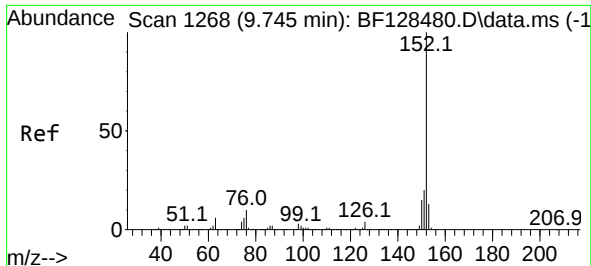
Ion Ratio Lower Upper

65 100

92 65.7 51.9 77.9

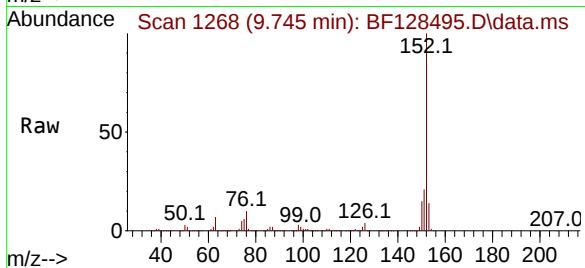
138 94.2 76.4 114.6



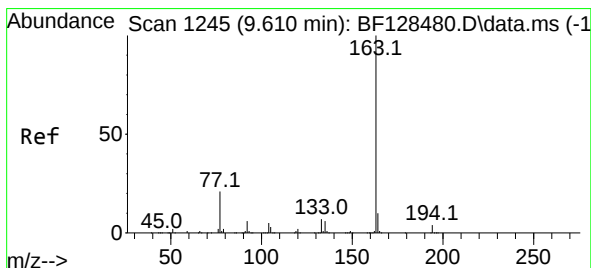
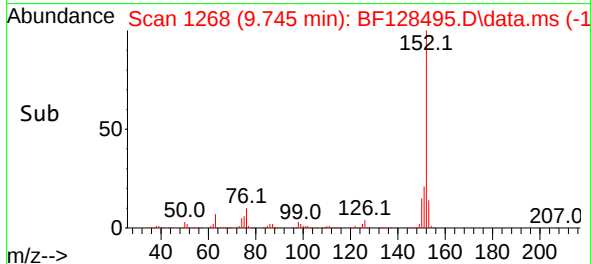
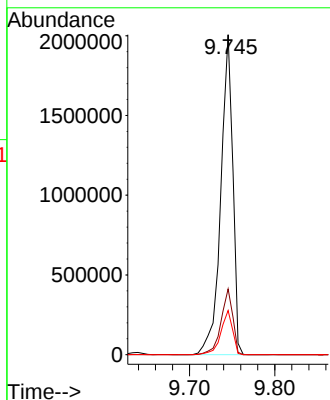


#49
Acenaphthylene
Concen: 41.388 ng
RT: 9.745 min Scan# 1268
Delta R.T. -0.000 min
Lab File: BF128495.D
Acq: 27 May 2022 02:21

Instrument :
BNA_F
ClientSampleId :
PB144997BS

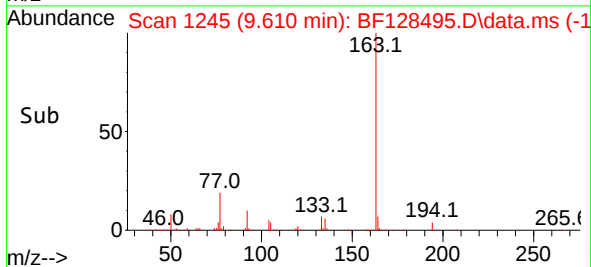
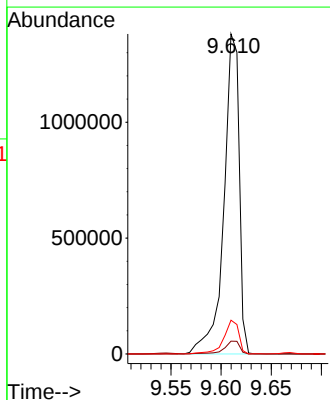
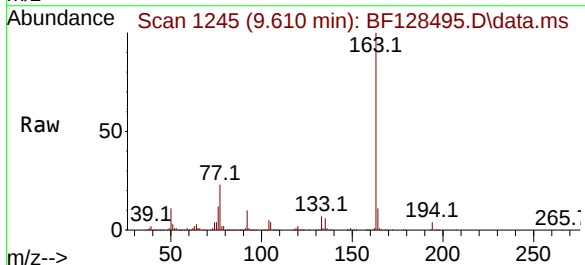


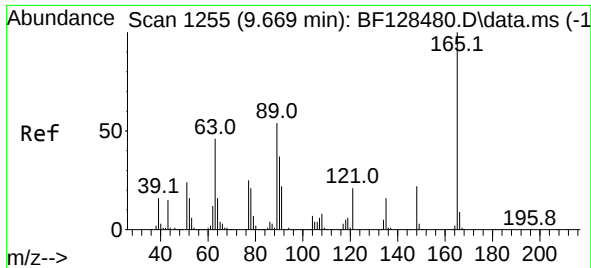
Tgt Ion:152 Resp: 1961961
Ion Ratio Lower Upper
152 100
151 20.6 16.2 24.4
153 13.8 10.7 16.1



#50
Dimethylphthalate
Concen: 40.246 ng
RT: 9.610 min Scan# 1245
Delta R.T. -0.000 min
Lab File: BF128495.D
Acq: 27 May 2022 02:21

Tgt Ion:163 Resp: 1461449
Ion Ratio Lower Upper
163 100
194 4.0 3.2 4.8
164 10.5 8.2 12.2

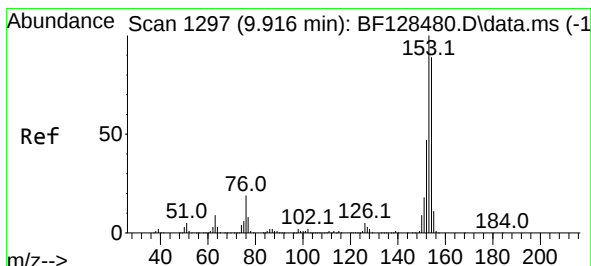
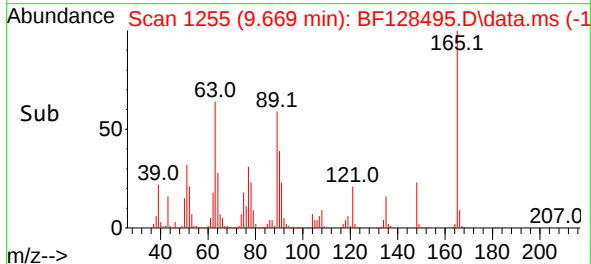
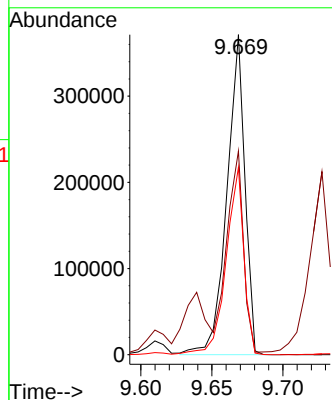
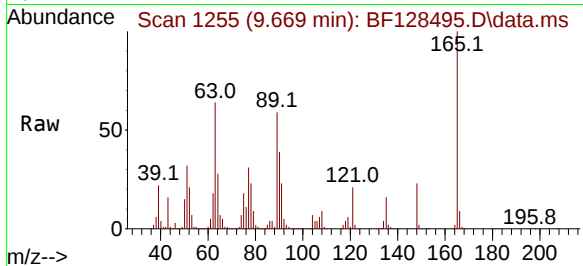




#51
2,6-Dinitrotoluene
Concen: 49.153 ng
RT: 9.669 min Scan# 11
Delta R.T. -0.000 min
Lab File: BF128495.D
Acq: 27 May 2022 02:21

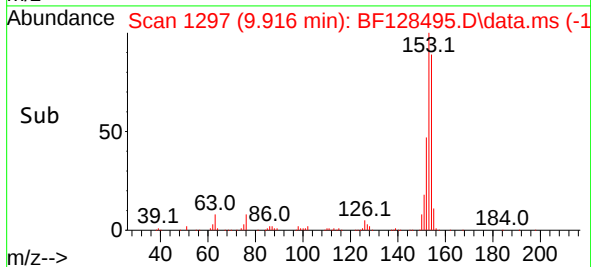
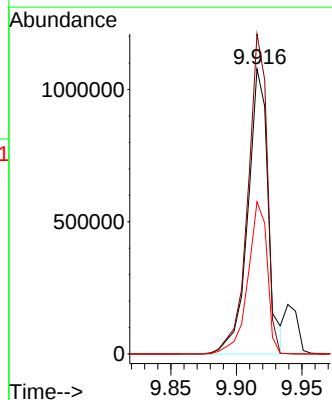
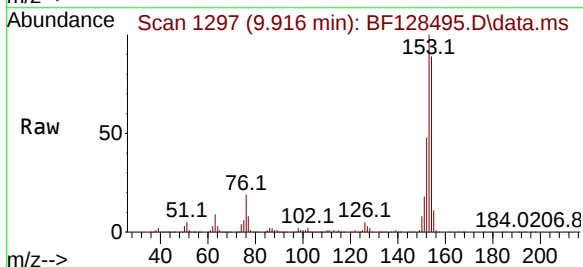
Instrument :
BNA_F
ClientSampleId :
PB144997BS

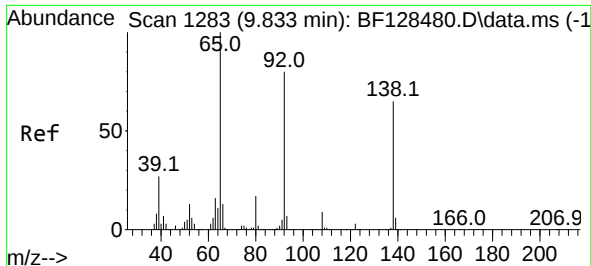
Tgt Ion:165 Resp: 327121
Ion Ratio Lower Upper
165 100
63 63.7 44.9 67.3
89 58.6 43.6 65.4



#52
Acenaphthene
Concen: 39.343 ng
RT: 9.916 min Scan# 1297
Delta R.T. -0.000 min
Lab File: BF128495.D
Acq: 27 May 2022 02:21

Tgt Ion:154 Resp: 1150678
Ion Ratio Lower Upper
154 100
153 112.2 89.6 134.4
152 53.3 42.4 63.6

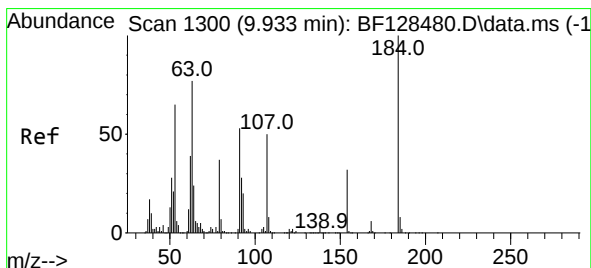
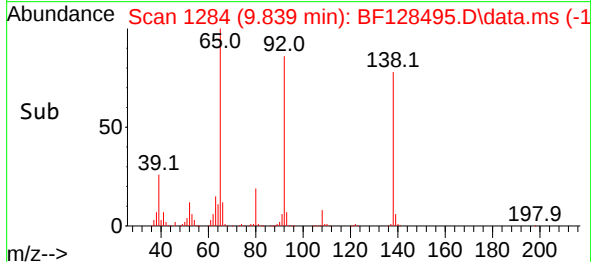
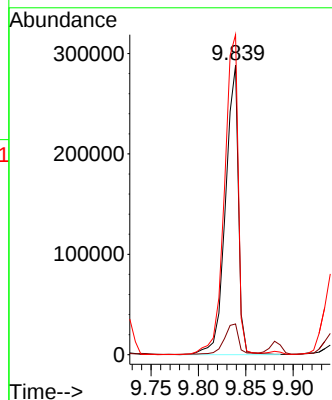
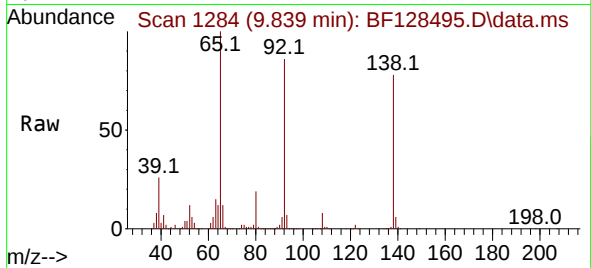




#53
3-Nitroaniline
Concen: 35.861 ng
RT: 9.839 min Scan# 11
Delta R.T. 0.006 min
Lab File: BF128495.D
Acq: 27 May 2022 02:21

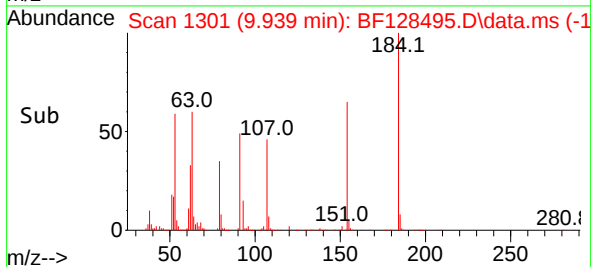
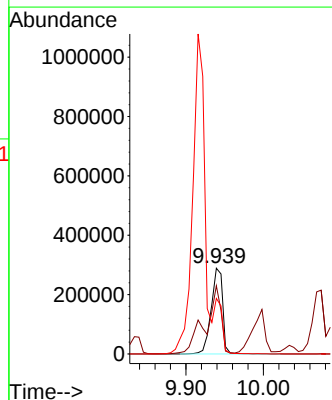
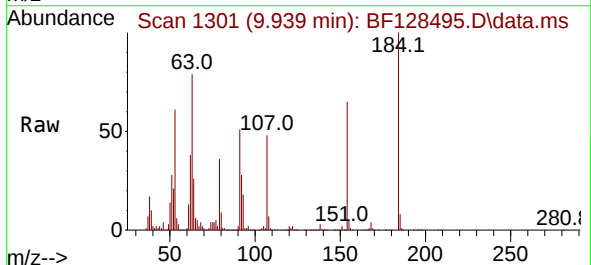
Instrument :
BNA_F
ClientSampleId :
PB144997BS

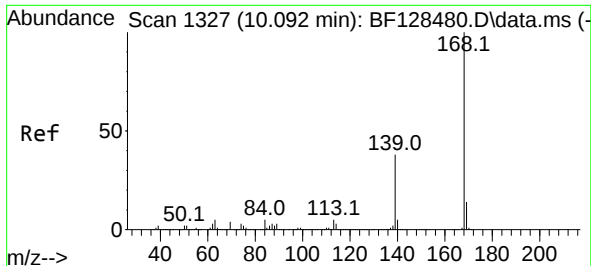
Tgt Ion:138 Resp: 275622
Ion Ratio Lower Upper
138 100
108 10.6 10.9 16.3#
92 110.6 98.2 147.2



#54
2,4-Dinitrophenol
Concen: 87.537 ng
RT: 9.939 min Scan# 1301
Delta R.T. 0.006 min
Lab File: BF128495.D
Acq: 27 May 2022 02:21

Tgt Ion:184 Resp: 297860
Ion Ratio Lower Upper
184 100
63 79.4 64.5 96.7
154 64.7 50.6 75.8

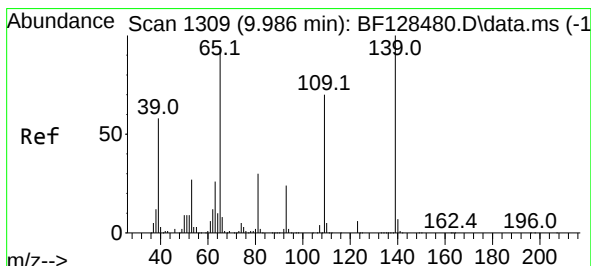
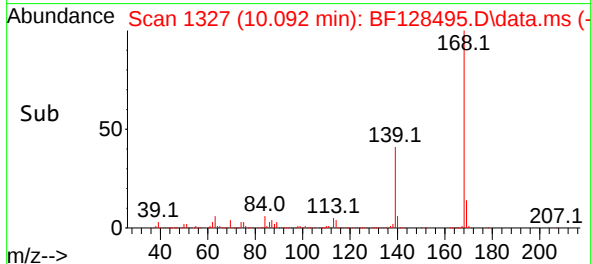
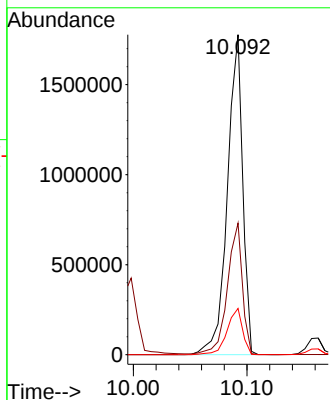
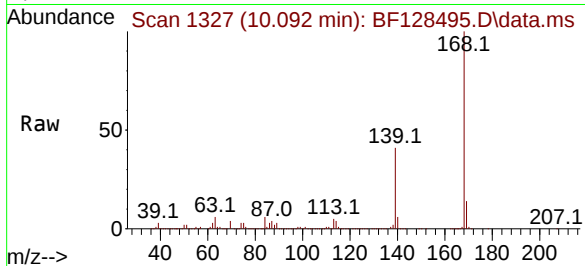




#55
Dibenzenofuran
Concen: 38.403 ng
RT: 10.092 min Scan# 1327
Delta R.T. -0.000 min
Lab File: BF128495.D
Acq: 27 May 2022 02:21

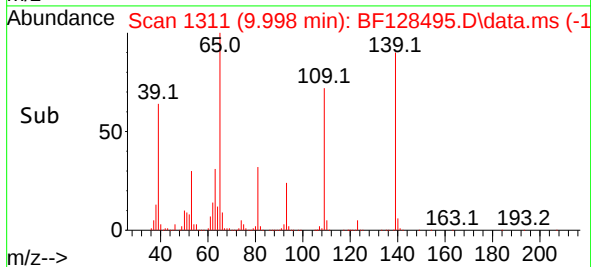
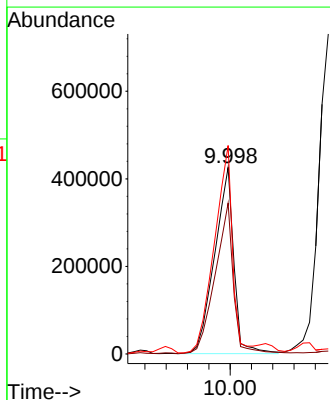
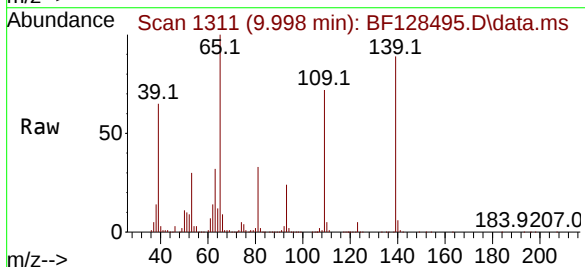
Instrument :
BNA_F
ClientSampleId :
PB144997BS

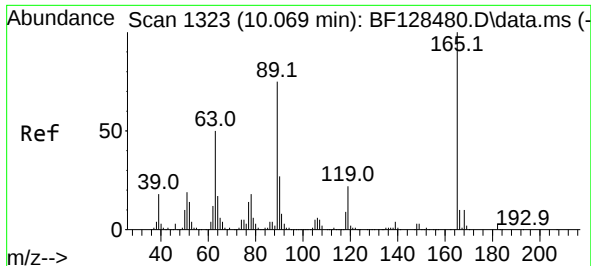
Tgt Ion:168 Resp: 1666478
Ion Ratio Lower Upper
168 100
139 41.1 30.6 46.0
169 14.4 11.0 16.6



#56
4-Nitrophenol
Concen: 85.059 ng
RT: 9.998 min Scan# 1311
Delta R.T. 0.012 min
Lab File: BF128495.D
Acq: 27 May 2022 02:21

Tgt Ion:139 Resp: 530490
Ion Ratio Lower Upper
139 100
109 80.9 50.7 90.7
65 111.7 74.5 114.5

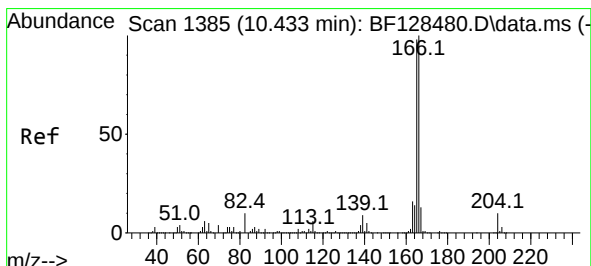
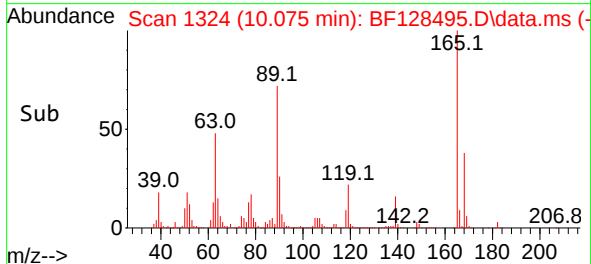
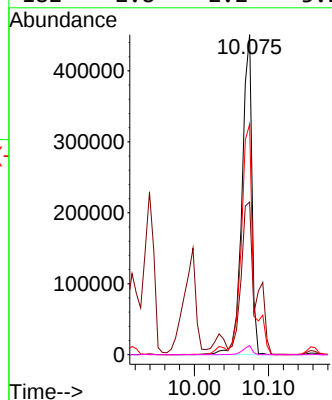
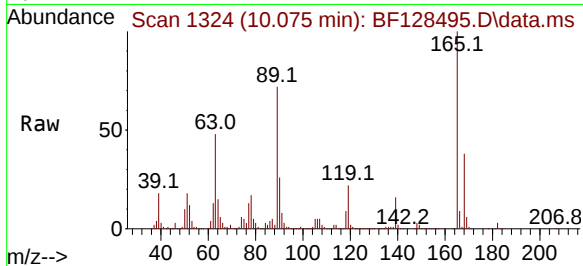




#57
2,4-Dinitrotoluene
Concen: 52.555 ng
RT: 10.075 min Scan# 1324
Delta R.T. 0.006 min
Lab File: BF128495.D
Acq: 27 May 2022 02:21

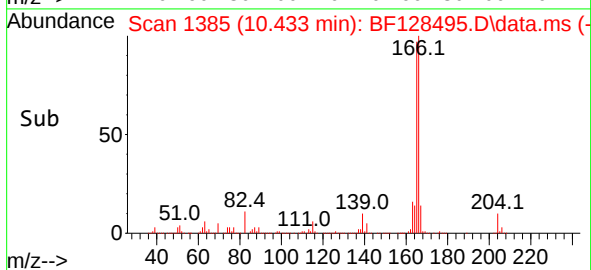
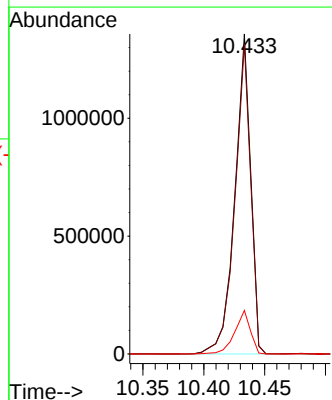
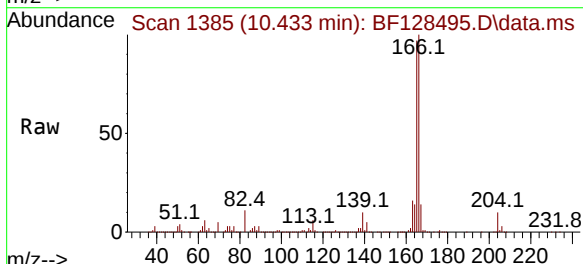
Instrument :
BNA_F
ClientSampleId :
PB144997BS

Tgt Ion:165 Resp: 418444
Ion Ratio Lower Upper
165 100
63 47.7 39.8 59.6
89 72.0 60.2 90.2
182 2.8 2.2 3.2



#58
Fluorene
Concen: 39.243 ng
RT: 10.433 min Scan# 1385
Delta R.T. -0.000 min
Lab File: BF128495.D
Acq: 27 May 2022 02:21

Tgt Ion:166 Resp: 1225955
Ion Ratio Lower Upper
166 100
165 96.9 78.1 117.1
167 13.6 10.5 15.7

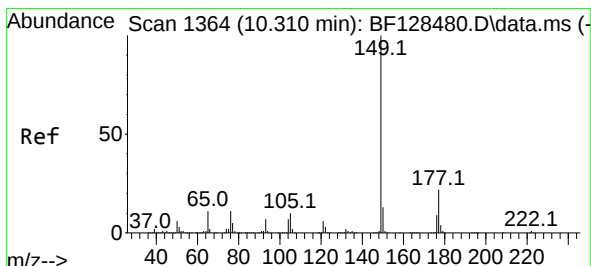
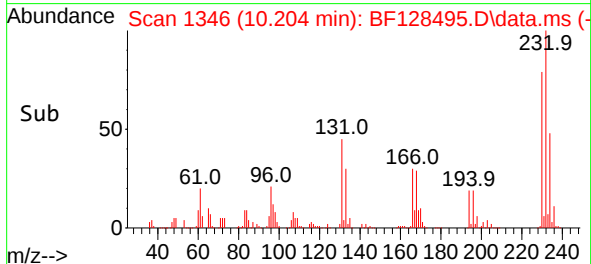
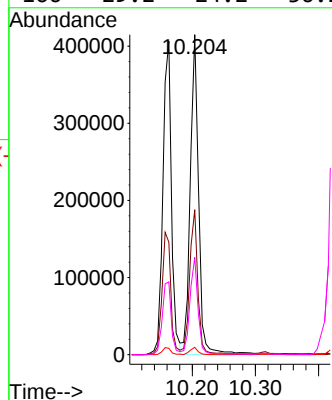
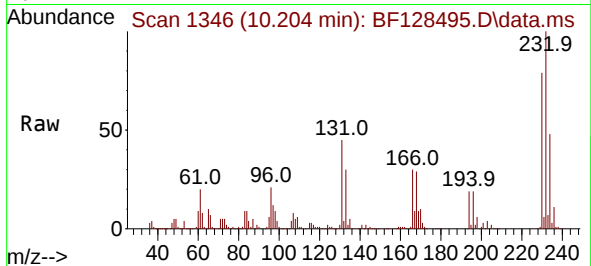




#59
2,3,4,6-Tetrachlorophenol
Concen: 40.465 ng
RT: 10.204 min Scan# 1346
Delta R.T. -0.000 min
Lab File: BF128495.D
Acq: 27 May 2022 02:21

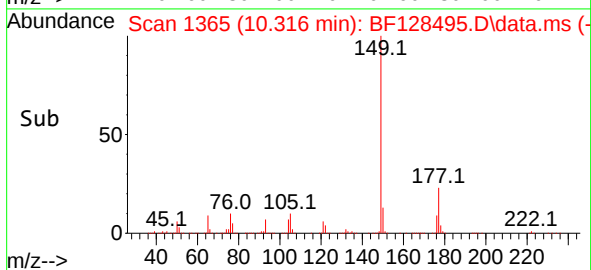
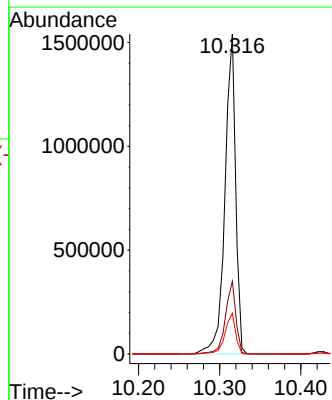
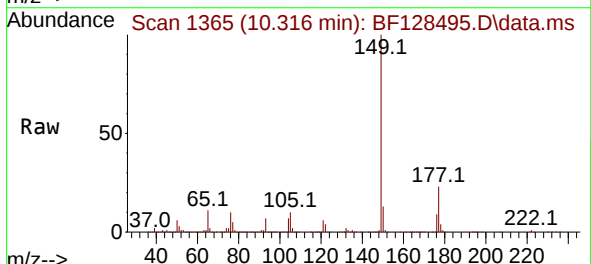
Instrument :
BNA_F
ClientSampleId :
PB144997BS

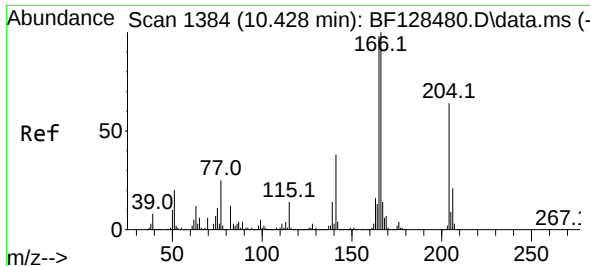
Tgt Ion:232 Resp: 383028
Ion Ratio Lower Upper
232 100
131 43.8 36.1 54.1
130 2.2 1.8 2.8
166 29.2 24.2 36.2



#60
Diethylphthalate
Concen: 40.211 ng
RT: 10.316 min Scan# 1365
Delta R.T. 0.006 min
Lab File: BF128495.D
Acq: 27 May 2022 02:21

Tgt Ion:149 Resp: 1418449
Ion Ratio Lower Upper
149 100
177 22.7 17.3 25.9
150 12.7 10.2 15.2

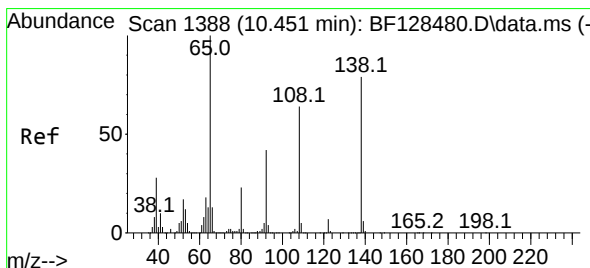
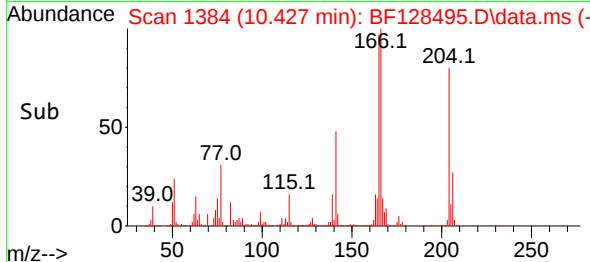
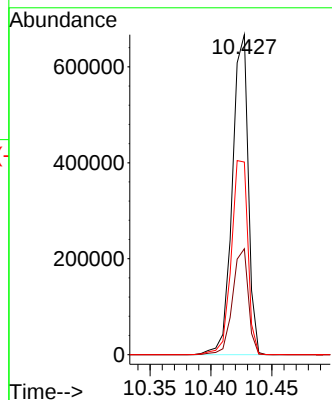
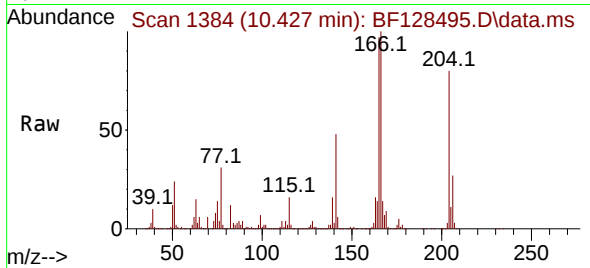




#61
4-Chlorophenyl-phenylether
Concen: 38.310 ng
RT: 10.427 min Scan# 11
Delta R.T. -0.000 min
Lab File: BF128495.D
Acq: 27 May 2022 02:21

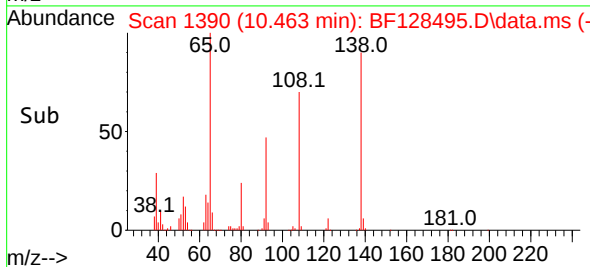
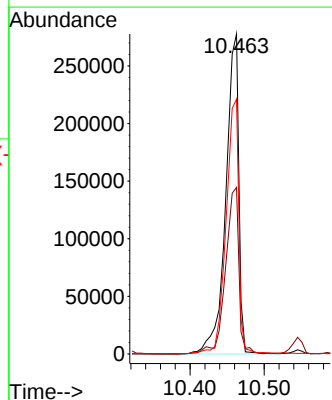
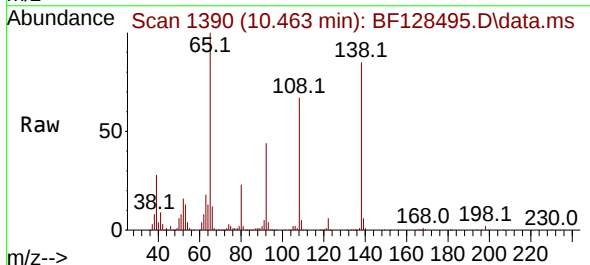
Instrument :
BNA_F
ClientSampleId :
PB144997BS

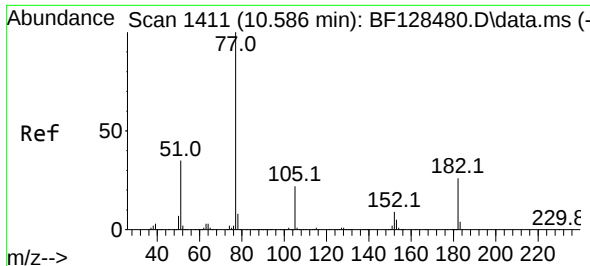
Tgt Ion:204 Resp: 607222
Ion Ratio Lower Upper
204 100
206 33.1 25.8 38.6
141 60.2 47.0 70.4



#62
4-Nitroaniline
Concen: 46.030 ng
RT: 10.463 min Scan# 1390
Delta R.T. 0.012 min
Lab File: BF128495.D
Acq: 27 May 2022 02:21

Tgt Ion:138 Resp: 338721
Ion Ratio Lower Upper
138 100
92 52.1 33.5 73.5
108 79.6 61.0 101.0

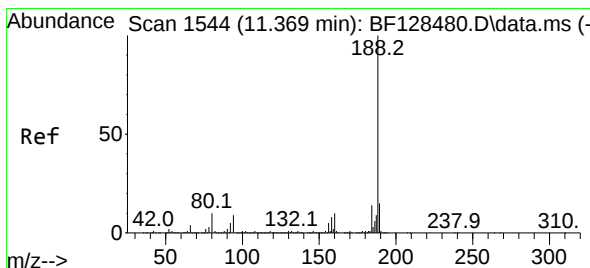
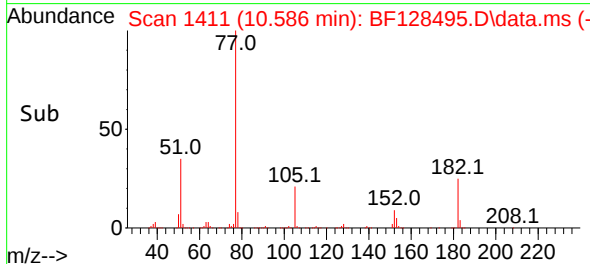
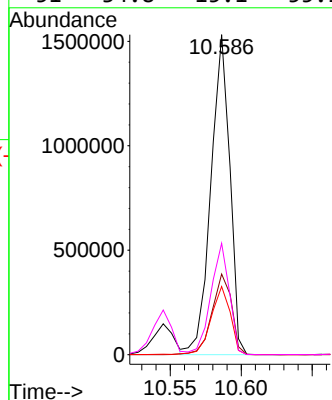
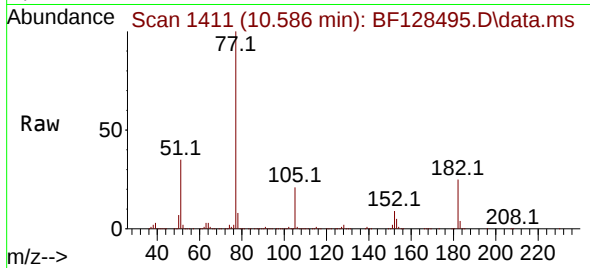




#63
Azobenzene
Concen: 39.322 ng
RT: 10.586 min Scan# 1411
Delta R.T. -0.000 min
Lab File: BF128495.D
Acq: 27 May 2022 02:21

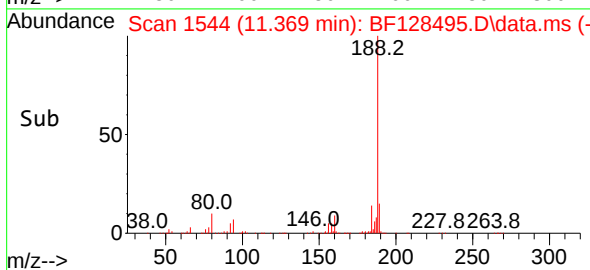
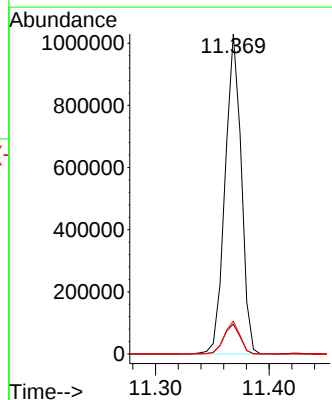
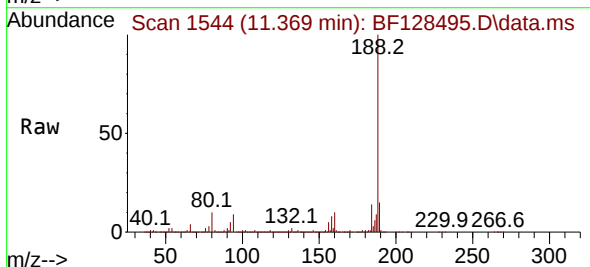
Instrument :
BNA_F
ClientSampleId :
PB144997BS

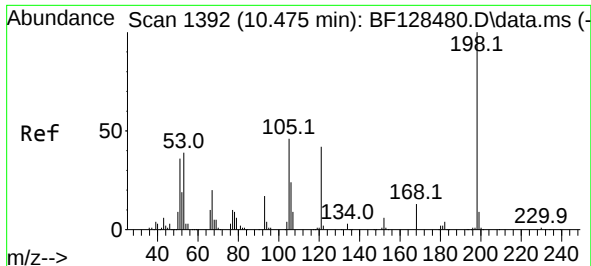
Tgt Ion: 77 Resp: 1412113
Ion Ratio Lower Upper
77 100
182 25.2 5.6 45.6
105 21.3 1.6 41.6
51 34.8 15.1 55.1



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.369 min Scan# 1544
Delta R.T. -0.000 min
Lab File: BF128495.D
Acq: 27 May 2022 02:21

Tgt Ion:188 Resp: 1016629
Ion Ratio Lower Upper
188 100
94 9.3 7.0 10.6
80 10.2 7.6 11.4

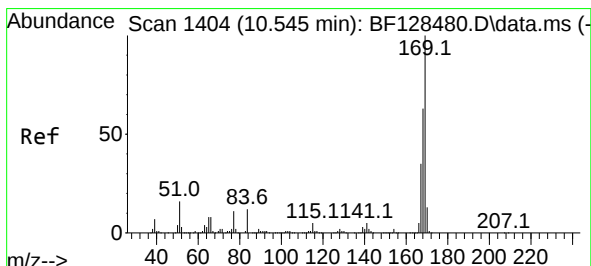
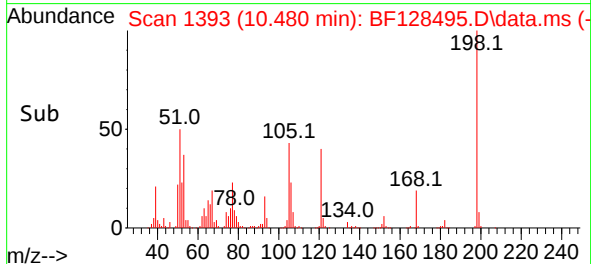
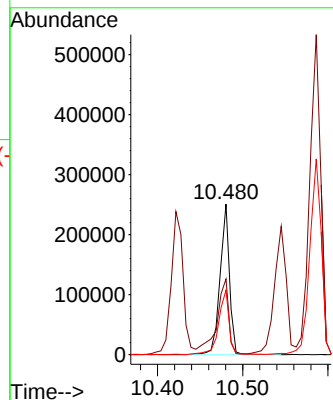
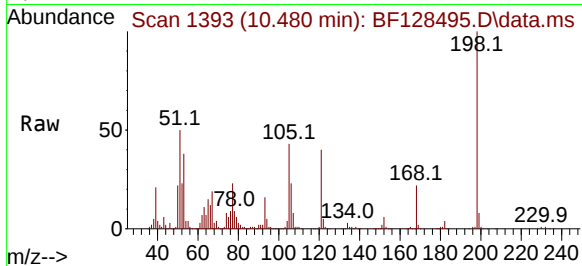




#65
4,6-Dinitro-2-methylphenol
Concen: 42.021 ng
RT: 10.480 min Scan# 1393
Delta R.T. 0.005 min
Lab File: BF128495.D
Acq: 27 May 2022 02:21

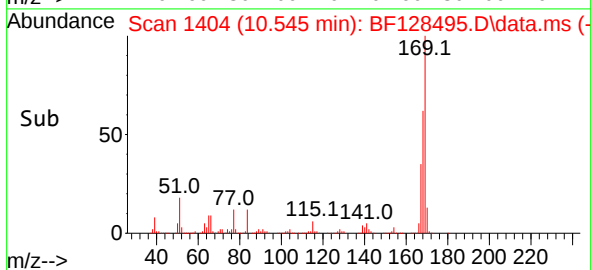
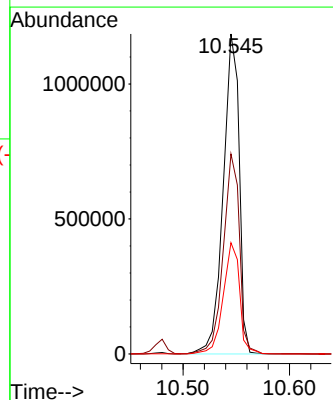
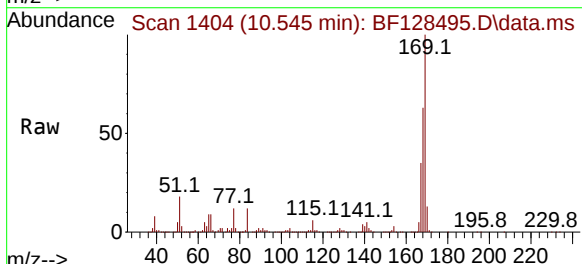
Instrument :
BNA_F
ClientSampleId :
PB144997BS

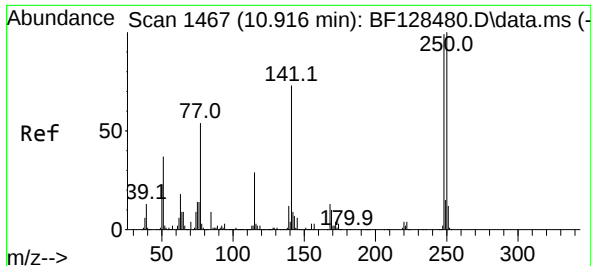
Tgt Ion:198 Resp: 193784
Ion Ratio Lower Upper
198 100
51 50.2 37.6 77.6
105 42.8 27.0 67.0



#66
n-Nitrosodiphenylamine
Concen: 40.405 ng
RT: 10.545 min Scan# 1404
Delta R.T. 0.000 min
Lab File: BF128495.D
Acq: 27 May 2022 02:21

Tgt Ion:169 Resp: 1229793
Ion Ratio Lower Upper
169 100
168 62.5 50.1 75.1
167 34.8 27.9 41.9

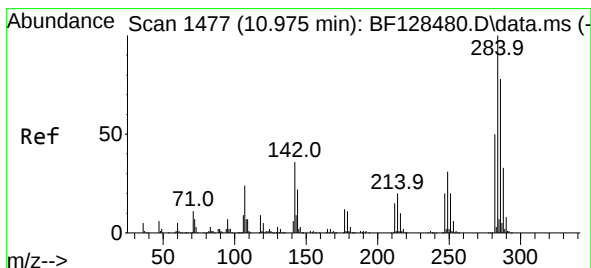
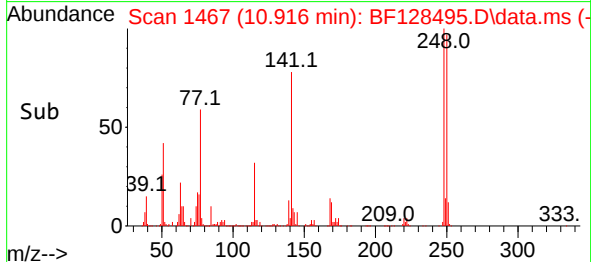
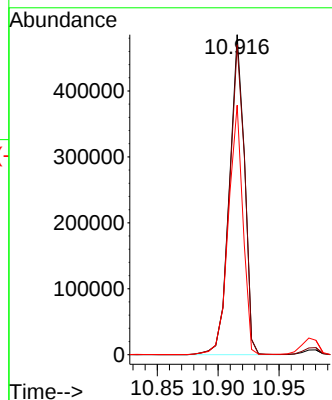
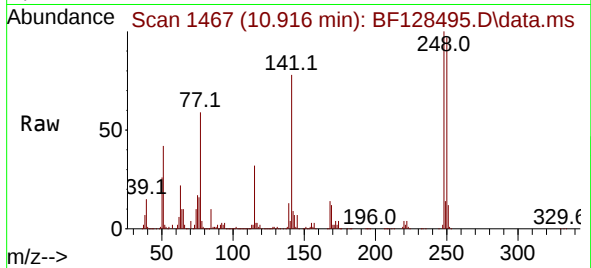




#67
4-Bromophenyl-phenylether
Concen: 39.694 ng
RT: 10.916 min Scan# 1467
Delta R.T. -0.000 min
Lab File: BF128495.D
Acq: 27 May 2022 02:21

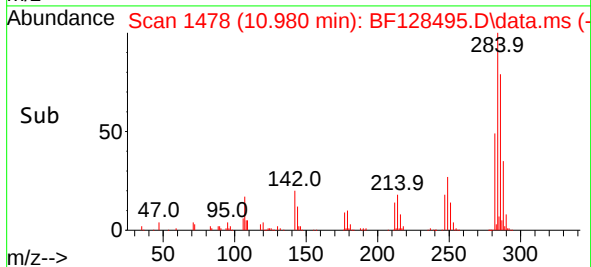
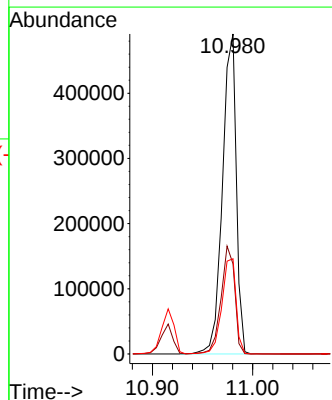
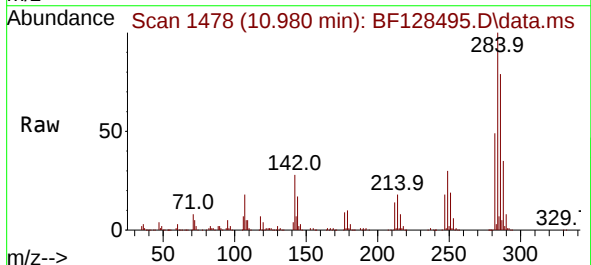
Instrument :
BNA_F
ClientSampleId :
PB144997BS

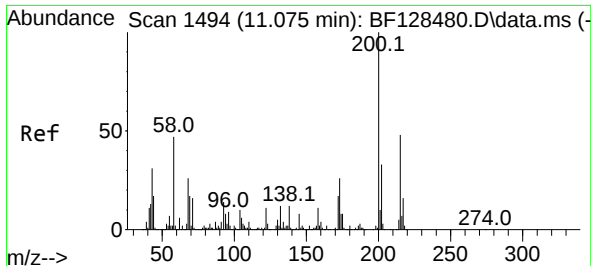
Tgt Ion:248 Resp: 416931
Ion Ratio Lower Upper
248 100
250 96.8 80.6 120.8
141 77.9 58.9 88.3



#68
Hexachlorobenzene
Concen: 40.350 ng
RT: 10.980 min Scan# 1478
Delta R.T. 0.006 min
Lab File: BF128495.D
Acq: 27 May 2022 02:21

Tgt Ion:284 Resp: 468027
Ion Ratio Lower Upper
284 100
142 28.2 29.0 43.4#
249 29.7 25.0 37.6

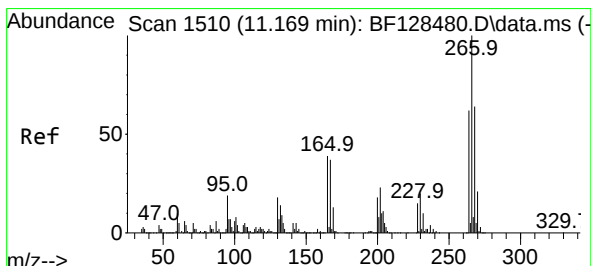
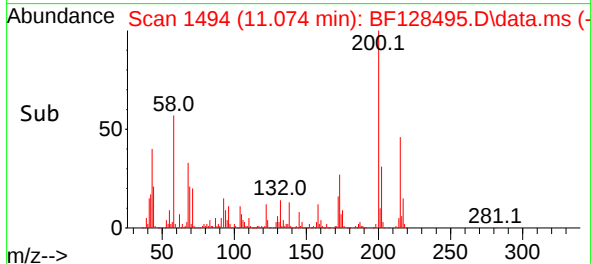
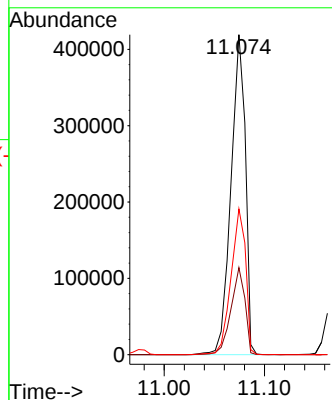
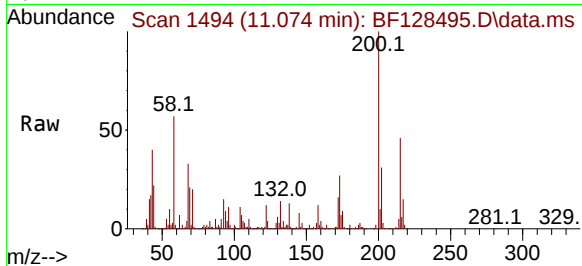




#69
Atrazine
Concen: 44.111 ng
RT: 11.074 min Scan# 1494
Delta R.T. -0.000 min
Lab File: BF128495.D
Acq: 27 May 2022 02:21

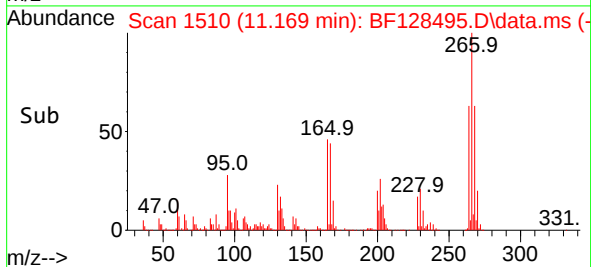
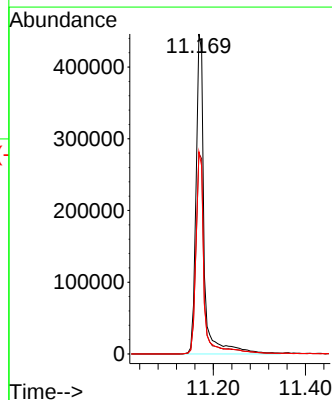
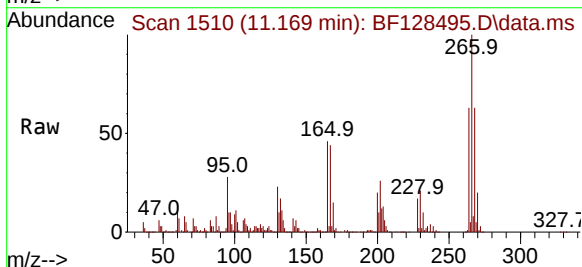
Instrument :
BNA_F
ClientSampleId :
PB144997BS

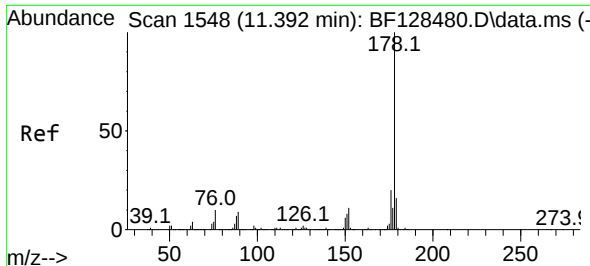
Tgt Ion:200 Resp: 416687
Ion Ratio Lower Upper
200 100
173 27.2 6.3 46.3
215 45.5 28.3 68.3



#70
Pentachlorophenol
Concen: 76.994 ng
RT: 11.169 min Scan# 1510
Delta R.T. -0.000 min
Lab File: BF128495.D
Acq: 27 May 2022 02:21

Tgt Ion:266 Resp: 544223
Ion Ratio Lower Upper
266 100
268 62.8 51.0 76.4
264 63.2 49.4 74.2

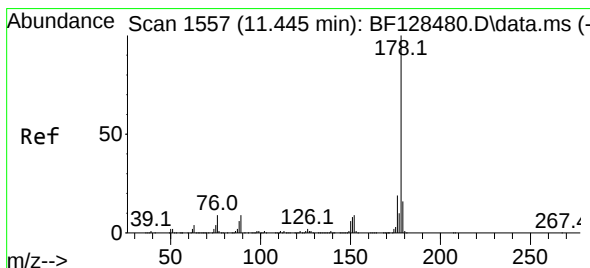
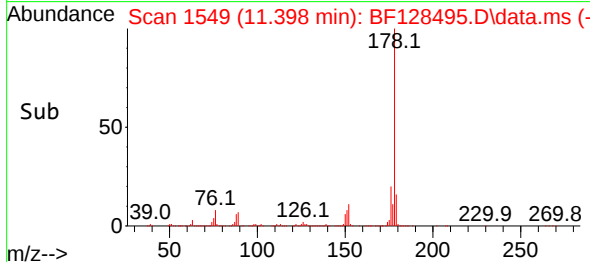
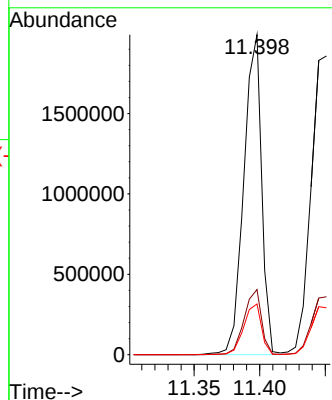
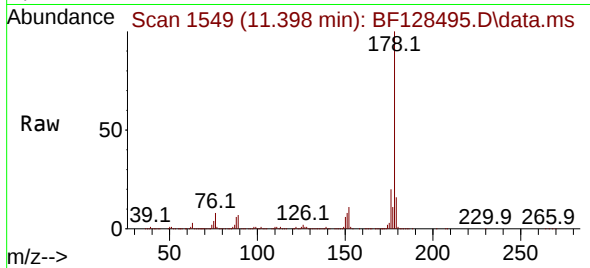




#71
Phenanthrene
Concen: 39.214 ng
RT: 11.398 min Scan# 1548
Delta R.T. 0.006 min
Lab File: BF128495.D
Acq: 27 May 2022 02:21

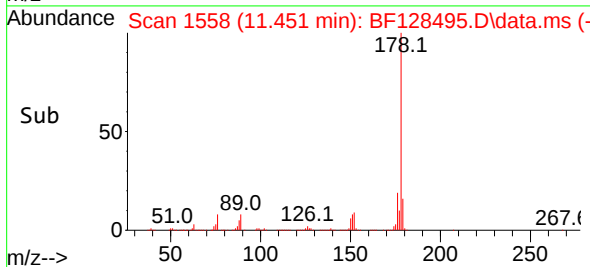
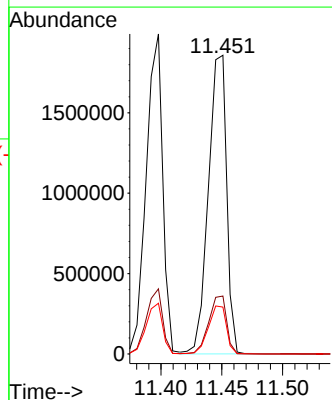
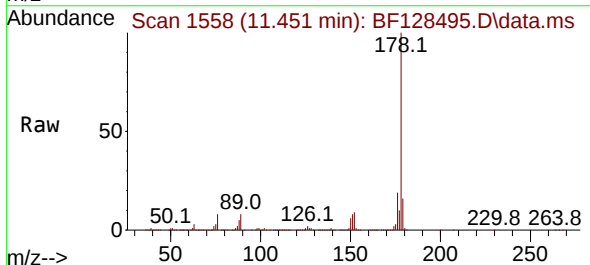
Instrument :
BNA_F
ClientSampleId :
PB144997BS

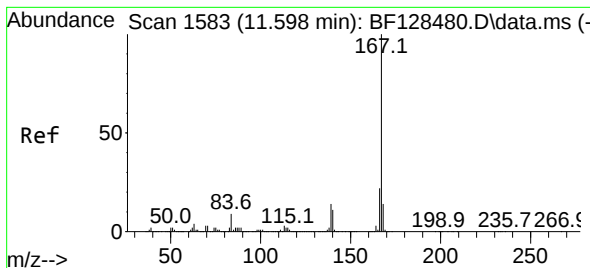
Tgt Ion:178 Resp: 1888499
Ion Ratio Lower Upper
178 100
176 20.4 16.0 24.0
179 15.8 12.6 19.0



#72
Anthracene
Concen: 40.233 ng
RT: 11.451 min Scan# 1558
Delta R.T. 0.006 min
Lab File: BF128495.D
Acq: 27 May 2022 02:21

Tgt Ion:178 Resp: 1935390
Ion Ratio Lower Upper
178 100
176 19.4 15.4 23.2
179 15.7 12.6 19.0





#73

Carbazole

Concen: 38.280 ng

RT: 11.604 min Scan# 11

Delta R.T. 0.006 min

Lab File: BF128495.D

Acq: 27 May 2022 02:21

Instrument :

BNA_F

ClientSampleId :

PB144997BS

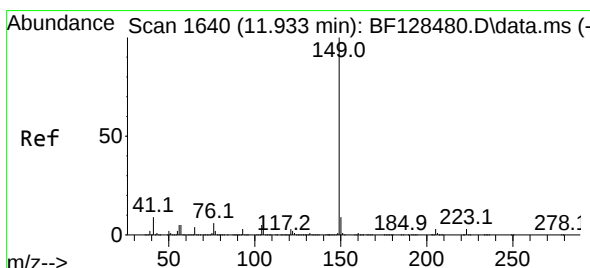
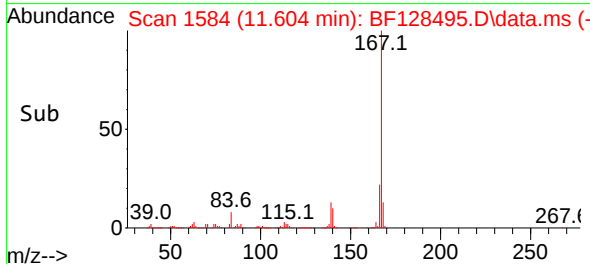
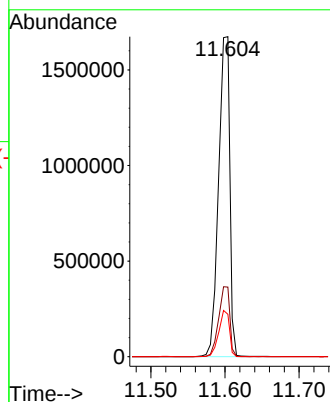
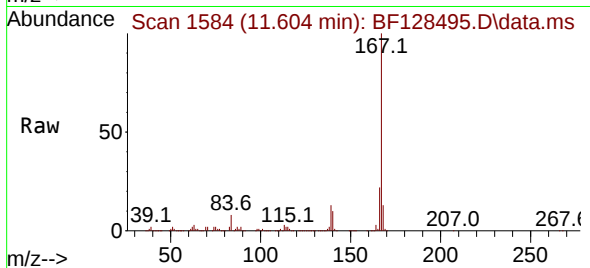
Tgt Ion:167 Resp: 1764761

Ion Ratio Lower Upper

167 100

166 21.8 17.7 26.5

139 13.3 11.2 16.8



#74

Di-n-butylphthalate

Concen: 40.464 ng

RT: 11.933 min Scan# 1640

Delta R.T. -0.000 min

Lab File: BF128495.D

Acq: 27 May 2022 02:21

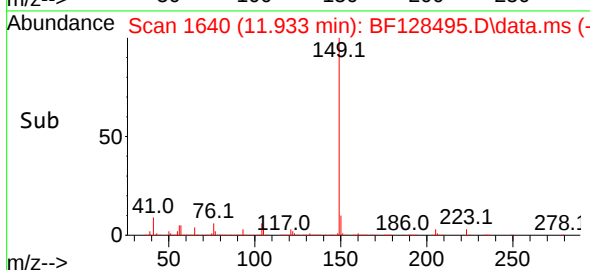
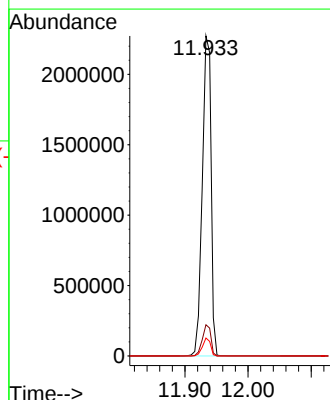
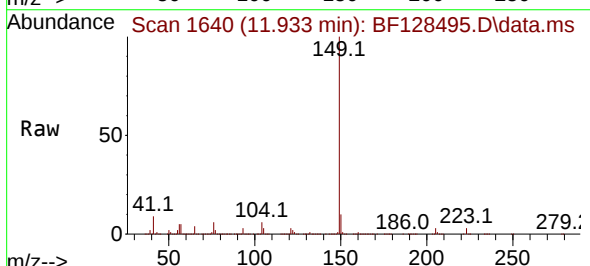
Tgt Ion:149 Resp: 2195619

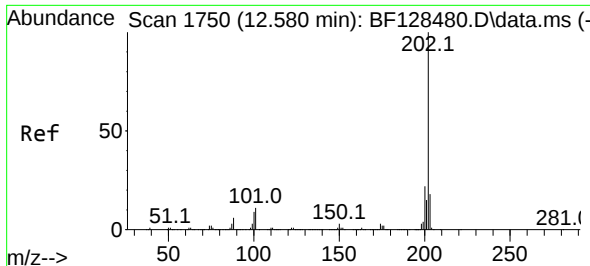
Ion Ratio Lower Upper

149 100

150 9.7 7.5 11.3

104 5.6 4.4 6.6

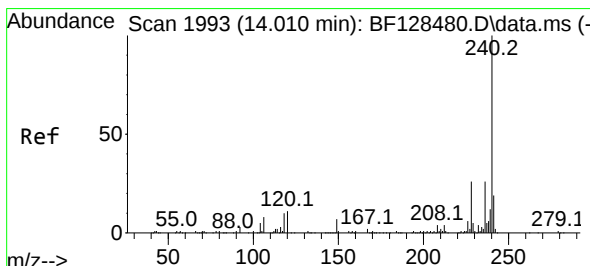
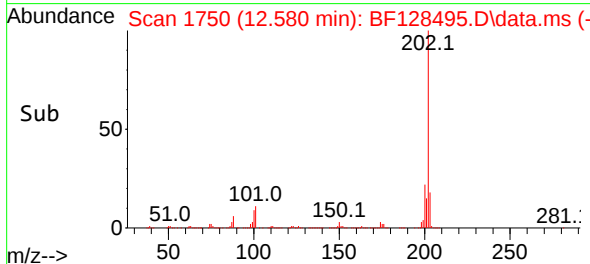
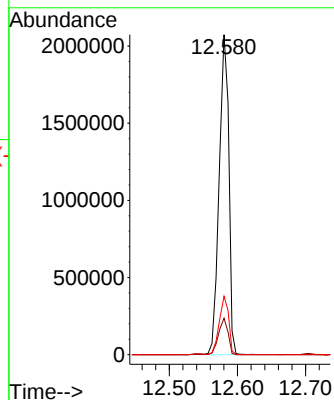
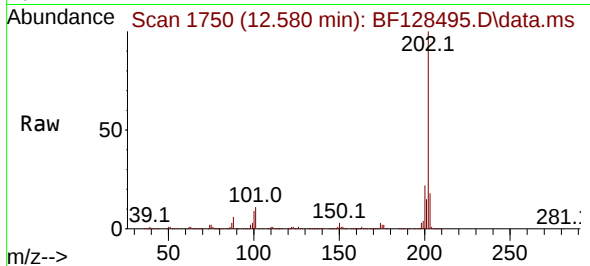




#75
Fluoranthene
Concen: 39.782 ng
RT: 12.580 min Scan# 1750
Delta R.T. -0.000 min
Lab File: BF128495.D
Acq: 27 May 2022 02:21

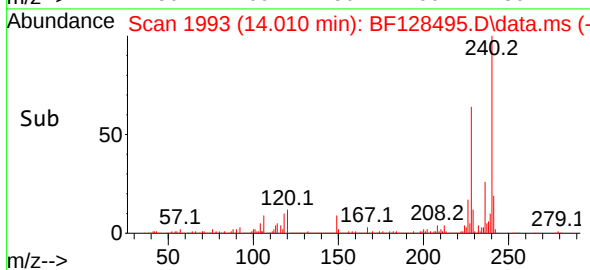
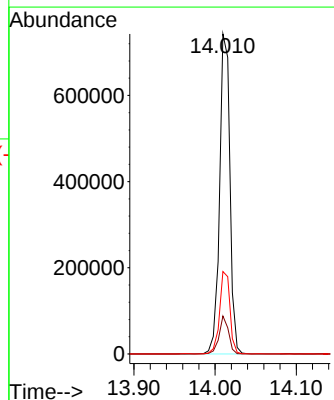
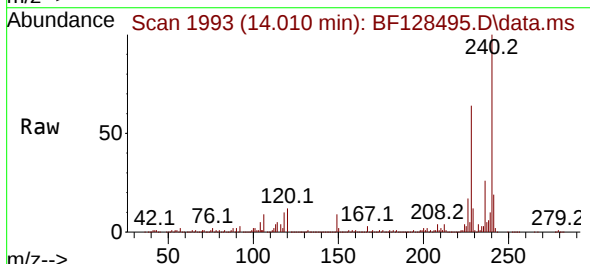
Instrument :
BNA_F
ClientSampleId :
PB144997BS

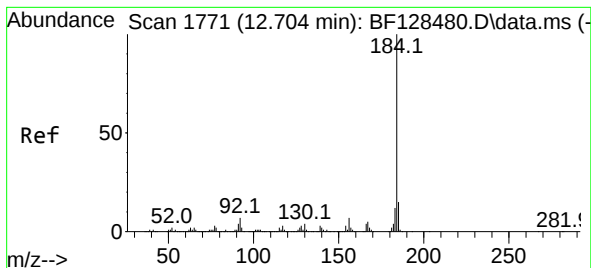
Tgt Ion:202 Resp: 2048253
Ion Ratio Lower Upper
202 100
101 11.4 0.0 31.4
203 18.2 0.0 38.0



#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.010 min Scan# 1993
Delta R.T. -0.000 min
Lab File: BF128495.D
Acq: 27 May 2022 02:21

Tgt Ion:240 Resp: 656345
Ion Ratio Lower Upper
240 100
120 11.9 8.9 13.3
236 25.7 20.8 31.2





#77

Benzidine

Concen: 66.547 ng

RT: 12.704 min Scan# 1771

Delta R.T. -0.000 min

Lab File: BF128495.D

Acq: 27 May 2022 02:21

Instrument :

BNA_F

ClientSampleId :

PB144997BS

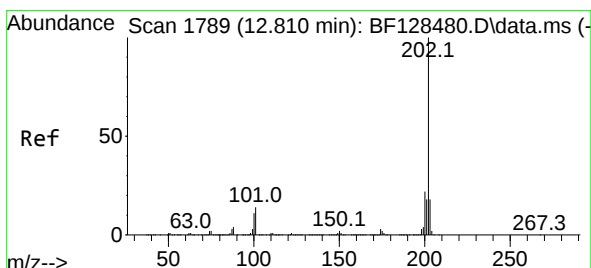
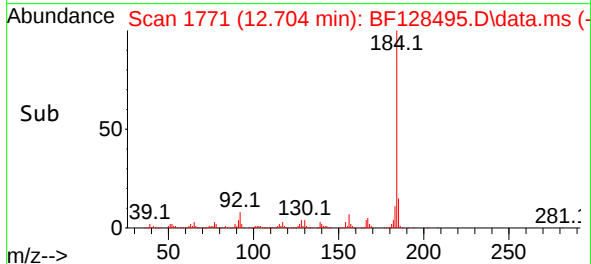
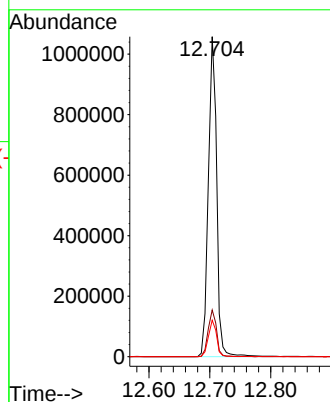
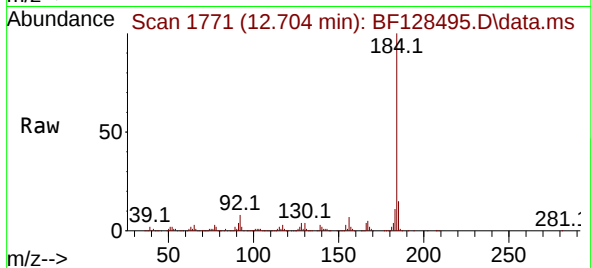
Tgt Ion:184 Resp: 1007449

Ion Ratio Lower Upper

184 100

185 14.6 11.9 17.9

183 11.4 9.3 13.9



#78

Pyrene

Concen: 41.493 ng

RT: 12.810 min Scan# 1789

Delta R.T. -0.000 min

Lab File: BF128495.D

Acq: 27 May 2022 02:21

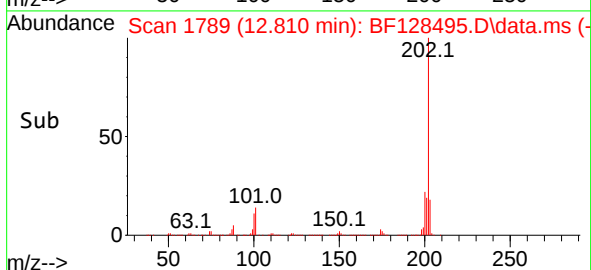
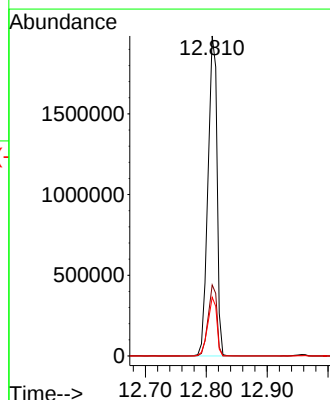
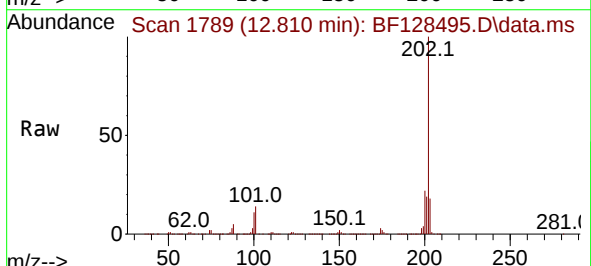
Tgt Ion:202 Resp: 2051683

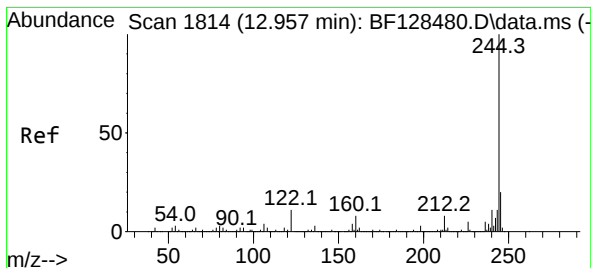
Ion Ratio Lower Upper

202 100

200 22.2 17.7 26.5

203 18.4 14.6 21.8





#79

Terphenyl-d14

Concen: 83.083 ng

RT: 12.963 min Scan# 1814

Delta R.T. 0.006 min

Lab File: BF128495.D

Acq: 27 May 2022 02:21

Instrument :

BNA_F

ClientSampleId :

PB144997BS

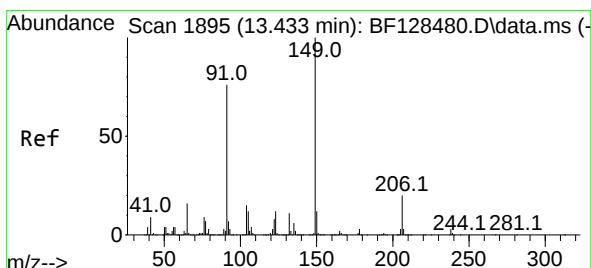
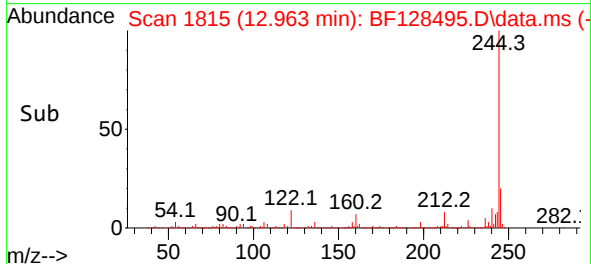
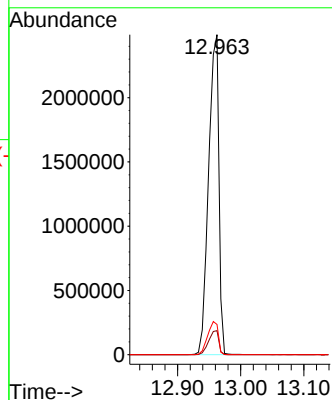
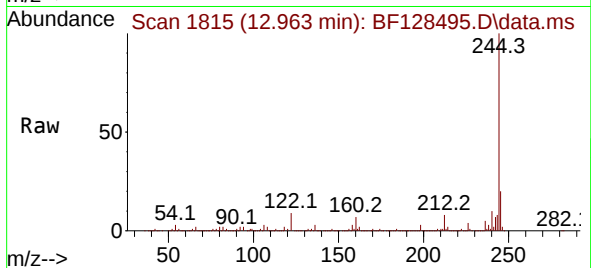
Tgt Ion:244 Resp: 2822566

Ion Ratio Lower Upper

244 100

212 7.5 6.1 9.1

122 9.5 8.8 13.2



#80

Butylbenzylphthalate

Concen: 42.284 ng

RT: 13.433 min Scan# 1895

Delta R.T. -0.000 min

Lab File: BF128495.D

Acq: 27 May 2022 02:21

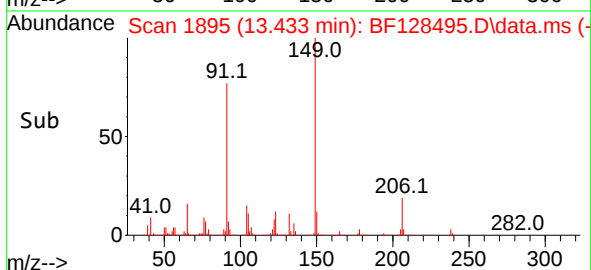
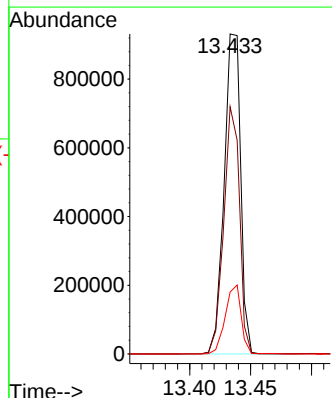
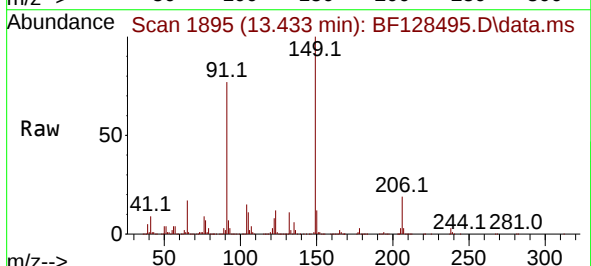
Tgt Ion:149 Resp: 881877

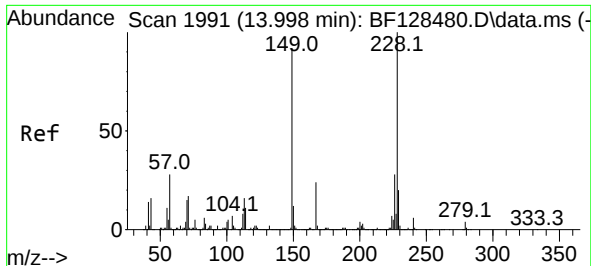
Ion Ratio Lower Upper

149 100

91 77.3 61.2 91.8

206 19.3 15.7 23.5

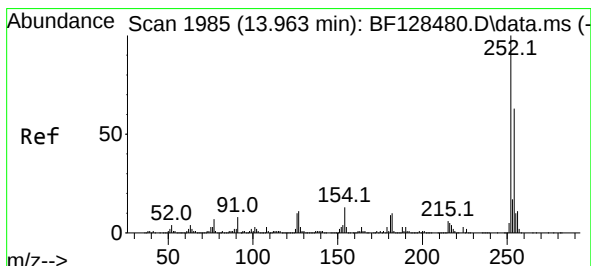
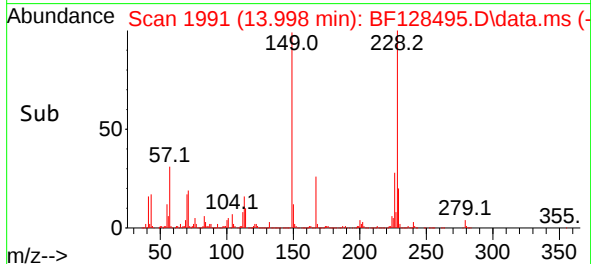
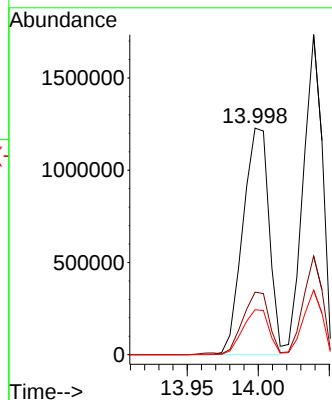
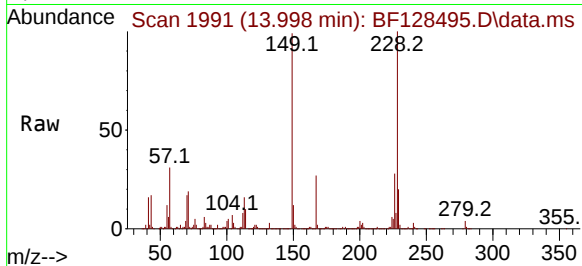




#81
Benzo(a)anthracene
Concen: 40.367 ng
RT: 13.998 min Scan# 1991
Delta R.T. -0.000 min
Lab File: BF128495.D
Acq: 27 May 2022 02:21

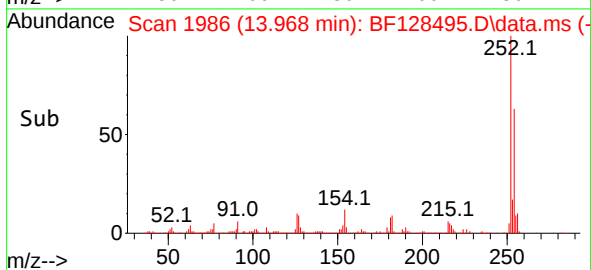
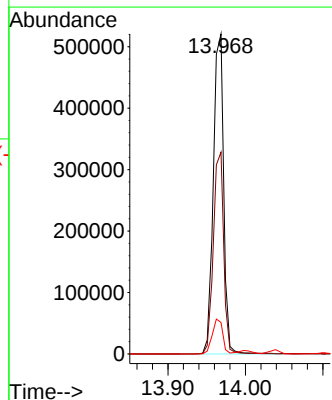
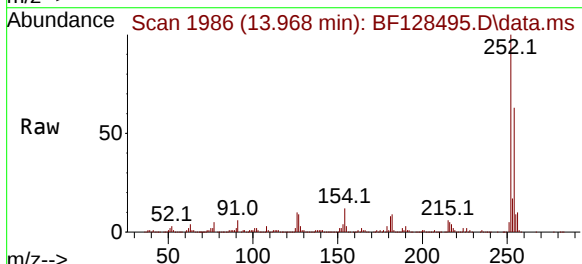
Instrument :
BNA_F
ClientSampleId :
PB144997BS

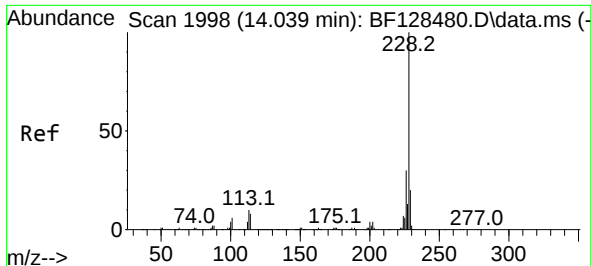
Tgt Ion:228 Resp: 1574787
Ion Ratio Lower Upper
228 100
226 27.6 22.1 33.1
229 19.9 15.8 23.8



#82
3,3'-Dichlorobenzidine
Concen: 48.447 ng
RT: 13.968 min Scan# 1986
Delta R.T. 0.006 min
Lab File: BF128495.D
Acq: 27 May 2022 02:21

Tgt Ion:252 Resp: 483958
Ion Ratio Lower Upper
252 100
254 63.0 50.2 75.4
126 9.8 8.2 12.4

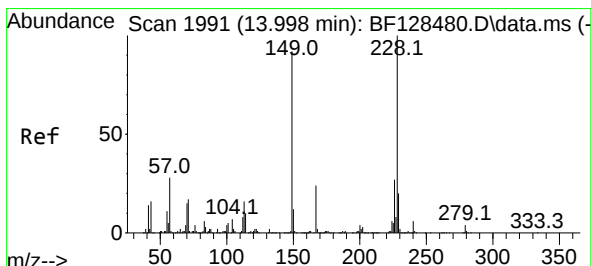
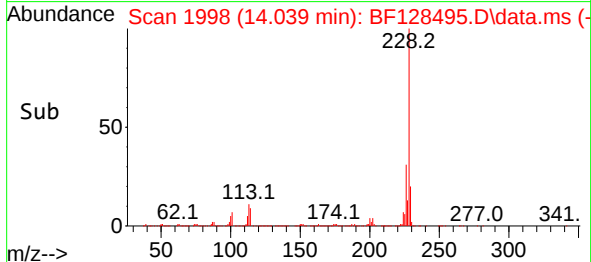
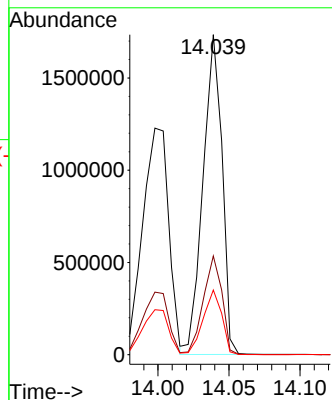
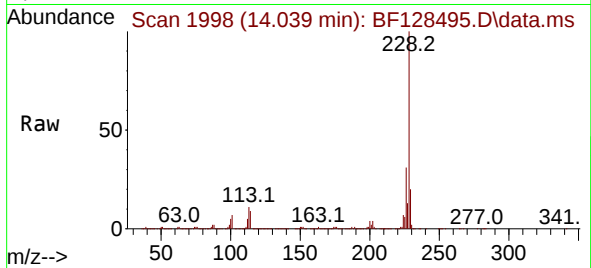




#83
Chrysene
Concen: 40.480 ng
RT: 14.039 min Scan# 1998
Delta R.T. -0.000 min
Lab File: BF128495.D
Acq: 27 May 2022 02:21

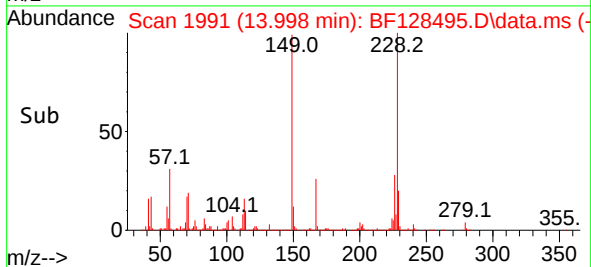
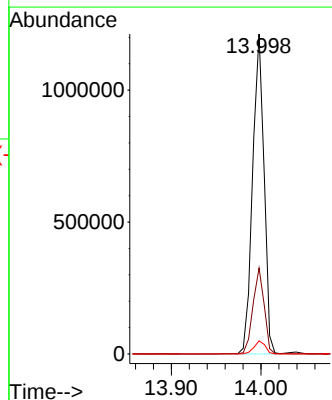
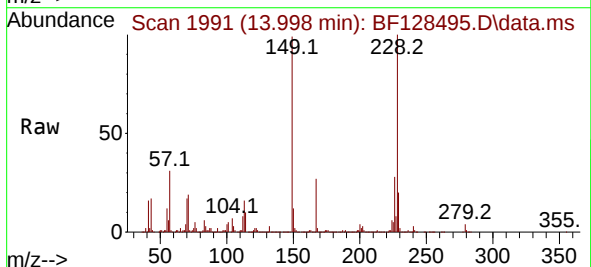
Instrument :
BNA_F
ClientSampleId :
PB144997BS

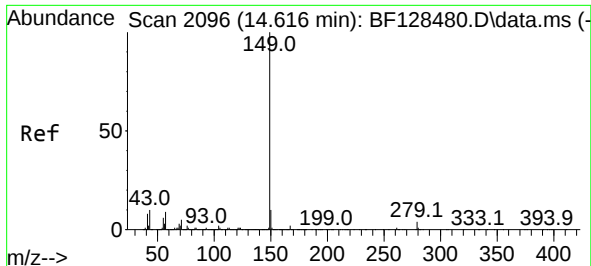
Tgt Ion:228 Resp: 1617264
Ion Ratio Lower Upper
228 100
226 30.9 24.3 36.5
229 20.2 15.9 23.9



#84
Bis(2-ethylhexyl)phthalate
Concen: 42.459 ng
RT: 13.998 min Scan# 1991
Delta R.T. -0.000 min
Lab File: BF128495.D
Acq: 27 May 2022 02:21

Tgt Ion:149 Resp: 1071034
Ion Ratio Lower Upper
149 100
167 26.9 21.0 31.4
279 4.1 3.1 4.7

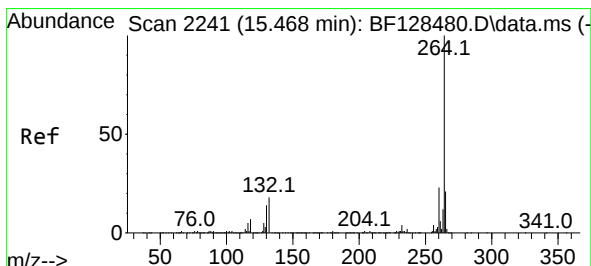
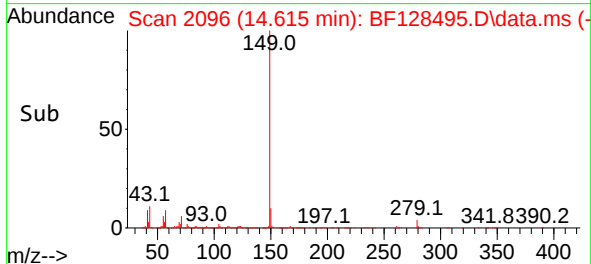
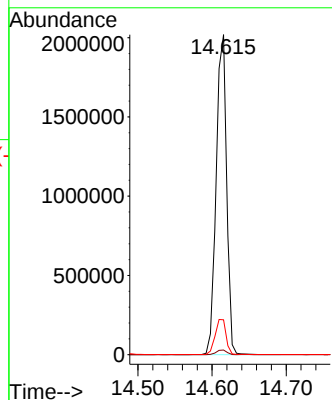
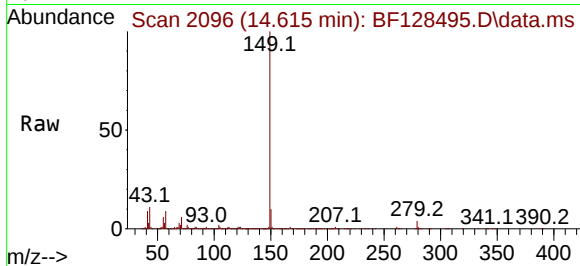




#85
Di-n-octyl phthalate
Concen: 44.384 ng
RT: 14.615 min Scan# 2096
Delta R.T. -0.000 min
Lab File: BF128495.D
Acq: 27 May 2022 02:21

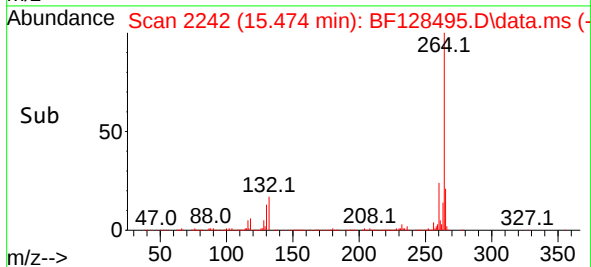
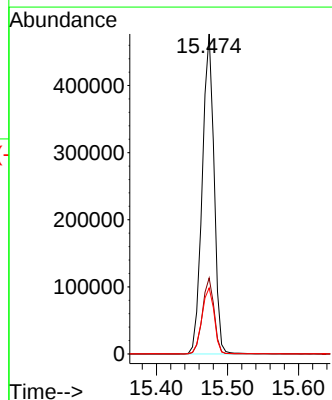
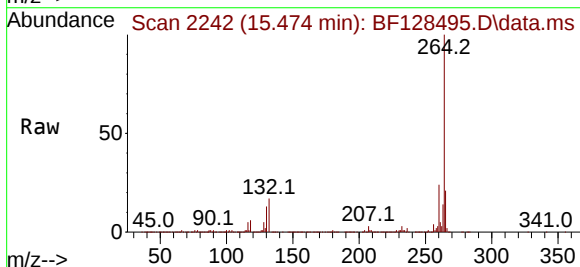
Instrument :
BNA_F
ClientSampleId :
PB144997BS

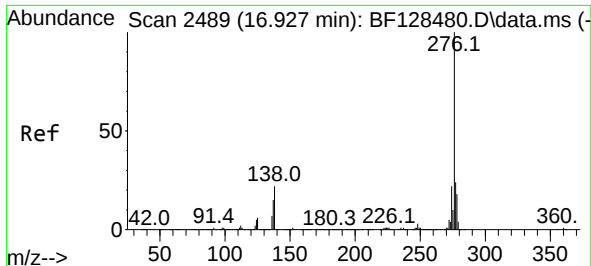
Tgt Ion:149 Resp: 1970777
Ion Ratio Lower Upper
149 100
167 1.5 1.3 1.9
43 11.4 9.2 13.8



#86
Perylene-d12
Concen: 20.000 ng
RT: 15.474 min Scan# 2242
Delta R.T. 0.006 min
Lab File: BF128495.D
Acq: 27 May 2022 02:21

Tgt Ion:264 Resp: 553132
Ion Ratio Lower Upper
264 100
260 23.7 18.4 27.6
265 20.6 17.2 25.8

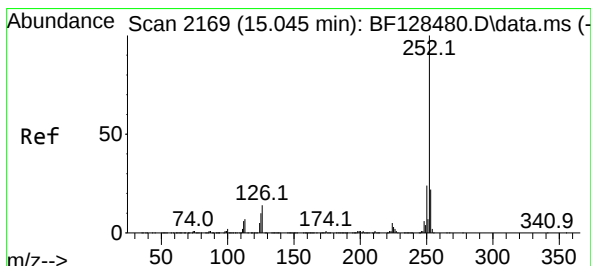
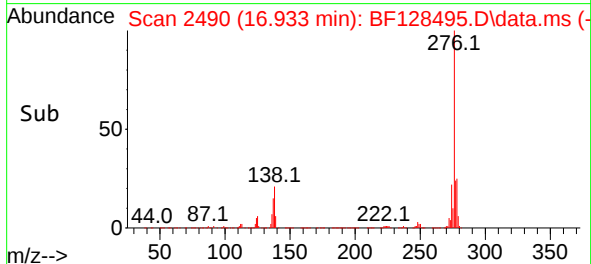
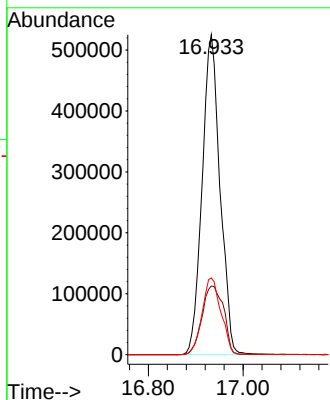
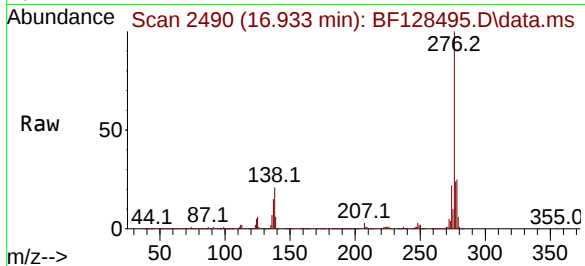




#87
Indeno(1,2,3-cd)pyrene
Concen: 42.326 ng
RT: 16.933 min Scan# 2489
Delta R.T. 0.006 min
Lab File: BF128495.D
Acq: 27 May 2022 02:21

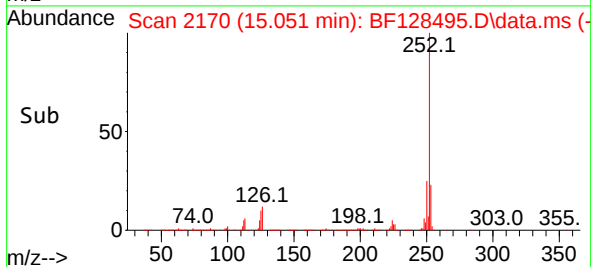
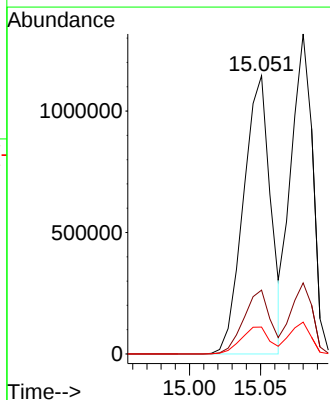
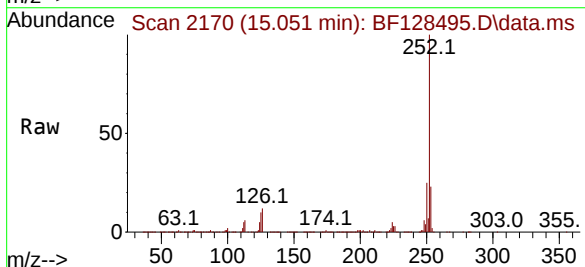
Instrument :
BNA_F
ClientSampleId :
PB144997BS

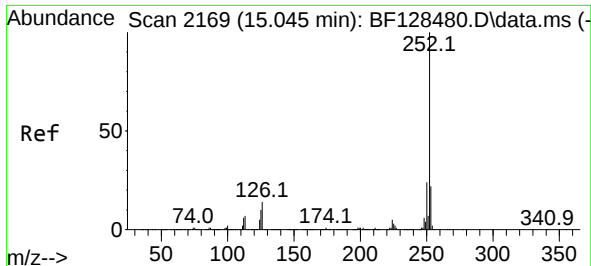
Tgt Ion:276 Resp: 1380862
Ion Ratio Lower Upper
276 100
138 25.8 21.1 31.7
277 25.3 20.3 30.5



#88
Benzo(b)fluoranthene
Concen: 44.205 ng
RT: 15.051 min Scan# 2170
Delta R.T. 0.006 min
Lab File: BF128495.D
Acq: 27 May 2022 02:21

Tgt Ion:252 Resp: 1521045
Ion Ratio Lower Upper
252 100
253 23.0 17.7 26.5
125 9.6 8.0 12.0

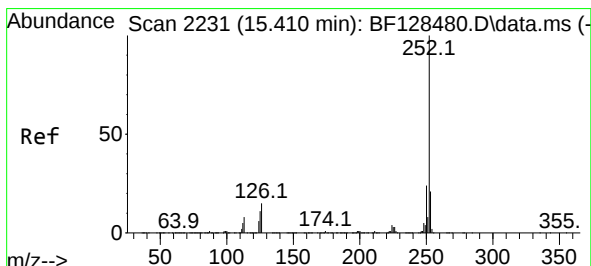
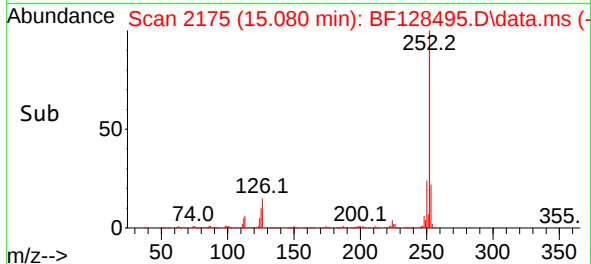
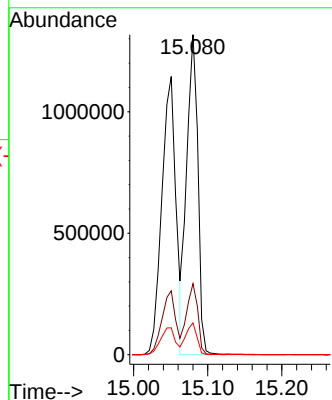
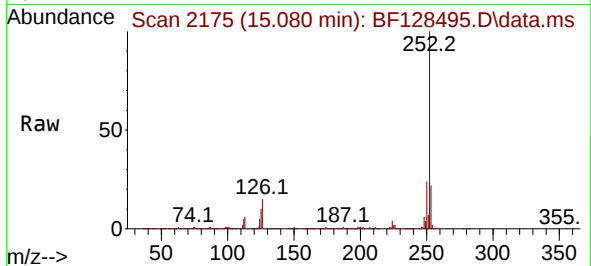




#89
Benzo(k)fluoranthene
Concen: 43.812 ng
RT: 15.080 min Scan# 2169
Delta R.T. 0.006 min
Lab File: BF128495.D
Acq: 27 May 2022 02:21

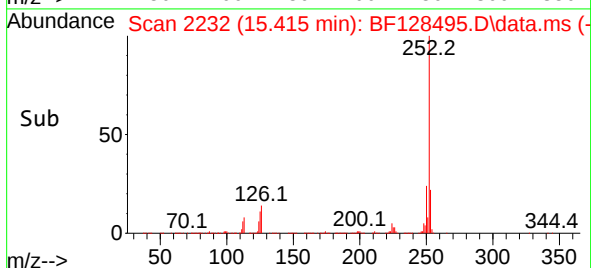
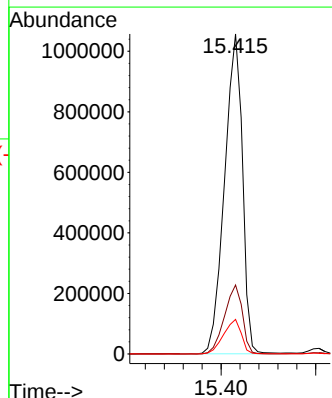
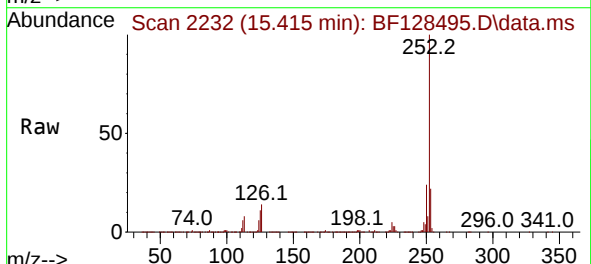
Instrument :
BNA_F
ClientSampleId :
PB144997BS

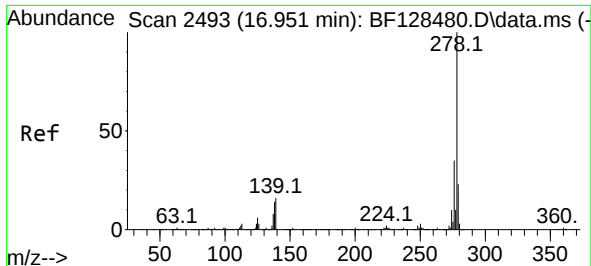
Tgt Ion:252 Resp: 1396739
Ion Ratio Lower Upper
252 100
253 22.2 17.8 26.6
125 10.0 8.3 12.5



#90
Benzo(a)pyrene
Concen: 50.255 ng
RT: 15.415 min Scan# 2232
Delta R.T. 0.006 min
Lab File: BF128495.D
Acq: 27 May 2022 02:21

Tgt Ion:252 Resp: 1387369
Ion Ratio Lower Upper
252 100
253 21.6 17.0 25.6
125 10.8 8.8 13.2

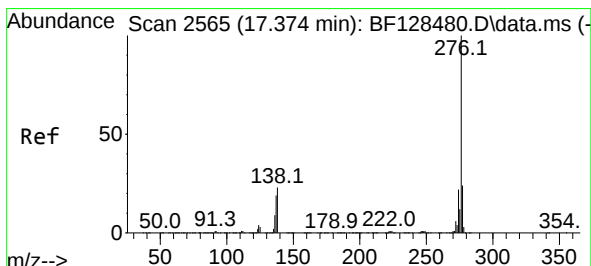
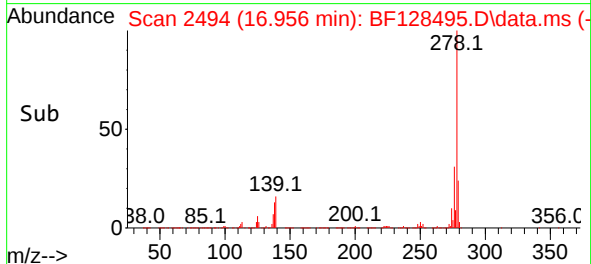
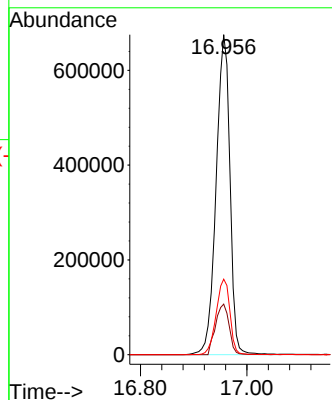
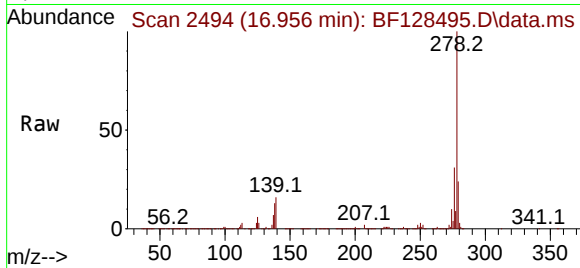




#91
Dibenzo(a,h)anthracene
Concen: 44.904 ng
RT: 16.956 min Scan# 2493
Delta R.T. 0.006 min
Lab File: BF128495.D
Acq: 27 May 2022 02:21

Instrument :
BNA_F
ClientSampleId :
PB144997BS

Tgt Ion:278 Resp: 1214649
Ion Ratio Lower Upper
278 100
139 15.8 12.8 19.2
279 23.6 18.6 28.0



#92
Benzo(g,h,i)perylene
Concen: 44.633 ng
RT: 17.380 min Scan# 2566
Delta R.T. 0.006 min
Lab File: BF128495.D
Acq: 27 May 2022 02:21

Tgt Ion:276 Resp: 1197503
Ion Ratio Lower Upper
276 100
277 24.5 19.1 28.7
138 22.3 18.0 27.0

