

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF081522\
 Data File : BF129787.D
 Acq On : 15 Aug 2022 18:38
 Operator : CG\JU
 Sample : N4200-13MSD
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 S1MSD

Quant Time: Aug 16 03:16:29 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF081422.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Aug 15 02:28:31 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.822	152	167409	20.000	ng	0.00
21) Naphthalene-d8	8.104	136	697170	20.000	ng	0.00
39) Acenaphthene-d10	9.863	164	373417	20.000	ng	0.00
64) Phenanthrene-d10	11.357	188	618870	20.000	ng	0.00
76) Chrysene-d12	14.004	240	377588	20.000	ng	0.00
86) Perylene-d12	15.468	264	314712	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.469	112	949977	93.954	ng	0.00
7) Phenol-d6	6.487	99	1201319	94.877	ng	0.00
23) Nitrobenzene-d5	7.392	82	751620	57.713	ng	0.00
42) 2,4,6-Tribromophenol	10.663	330	342425	91.367	ng	0.00
45) 2-Fluorobiphenyl	9.180	172	1444976	58.772	ng	0.00
79) Terphenyl-d14	12.939	244	1434909	63.233	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.652	88	171357	41.079	ng	100
3) Pyridine	3.416	79	445851	40.842	ng	99
4) n-Nitrosodimethylamine	3.387	42	228176	45.355	ng	99
6) Aniline	6.492	93	477278	33.072	ng	91
8) 2-Chlorophenol	6.622	128	517520	45.977	ng	99
9) Benzaldehyde	6.381	77	307445	46.424	ng	98
10) Phenol	6.498	94	608763	43.830	ng	81
11) bis(2-Chloroethyl)ether	6.563	93	485660	46.047	ng	98
12) 1,3-Dichlorobenzene	6.763	146	540487	44.478	ng	98
13) 1,4-Dichlorobenzene	6.839	146	542566	43.698	ng	99
14) 1,2-Dichlorobenzene	6.992	146	511887	44.389	ng	99
15) Benzyl Alcohol	6.981	79	432421	45.238	ng	97
16) 2,2'-oxybis(1-Chloropr...	7.092	45	638095	45.150	ng	93
17) 2-Methylphenol	7.098	107	415396	45.961	ng	99
18) Hexachloroethane	7.328	117	208242	44.662	ng	98
19) n-Nitroso-di-n-propyla...	7.239	70	365091	45.617	ng	98
20) 3+4-Methylphenols	7.251	107	537035	44.266	ng	97
22) Acetophenone	7.239	105	727586	42.826	ng	98
24) Nitrobenzene	7.416	77	539734	41.100	ng	98
25) Isophorone	7.651	82	992048	44.257	ng	99
26) 2-Nitrophenol	7.728	139	279425	43.258	ng	98
27) 2,4-Dimethylphenol	7.775	122	455274	49.146	ng	99
28) bis(2-Chloroethoxy)met...	7.857	93	615445	47.024	ng	98
29) 2,4-Dichlorophenol	7.981	162	432493	42.696	ng	98
30) 1,2,4-Trichlorobenzene	8.045	180	432156	40.440	ng	98
31) Naphthalene	8.128	128	1472133	40.385	ng	99
32) Benzoic acid	7.928	122	189265	46.112	ng	96
33) 4-Chloroaniline	8.186	127	323415	22.562	ng	97
34) Hexachlorobutadiene	8.239	225	267471	41.106	ng	99
35) Caprolactam	8.575	113	75309	23.907	ng	96
36) 4-Chloro-3-methylphenol	8.686	107	472270	43.217	ng	99
37) 2-Methylnaphthalene	8.822	142	984867	41.165	ng	99
38) 1-Methylnaphthalene	8.922	142	926064	39.828	ng	98
40) 1,2,4,5-Tetrachloroben...	8.986	216	443452	42.697	ng	99
41) Hexachlorocyclopentadiene	8.969	237	377548	98.315	ng	99
43) 2,4,6-Trichlorophenol	9.110	196	275956	40.894	ng	99

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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.163	196	301497	41.529	ng	95
46) 1,1'-Biphenyl	9.286	154	1196071	42.162	ng	99
47) 2-Chloronaphthalene	9.310	162	926342	41.270	ng	98
48) 2-Nitroaniline	9.422	65	287770	40.569	ng	94
49) Acenaphthylene	9.727	152	1373086	40.341	ng	100
50) Dimethylphthalate	9.586	163	1097552	41.001	ng	99
51) 2,6-Dinitrotoluene	9.663	165	242320	41.730	ng	87
52) Acenaphthene	9.898	154	842034	40.776	ng	99
53) 3-Nitroaniline	9.833	138	159066	24.770	ng	100
54) 2,4-Dinitrophenol	9.951	184	211012	80.348	ng	94
55) Dibenzofuran	10.075	168	1230108	39.650	ng	98
56) 4-Nitrophenol	10.027	139	253165	88.616	ng	92
57) 2,4-Dinitrotoluene	10.069	165	304768	40.431	ng	94
58) Fluorene	10.416	166	1028180	39.692	ng	99
59) 2,3,4,6-Tetrachlorophenol	10.198	232	226507	42.514	ng	# 87
60) Diethylphthalate	10.286	149	1076737	40.340	ng	98
61) 4-Chlorophenyl-phenyle...	10.404	204	479744	41.269	ng	99
62) 4-Nitroaniline	10.457	138	216599	33.434	ng	99
63) Azobenzene	10.563	77	1030921	40.408	ng	99
65) 4,6-Dinitro-2-methylph...	10.480	198	152631	42.011	ng	93
66) n-Nitrosodiphenylamine	10.527	169	881329	42.193	ng	99
67) 4-Bromophenyl-phenylether	10.892	248	306727	42.316	ng	98
68) Hexachlorobenzene	10.963	284	338431	43.102	ng	98
69) Atrazine	11.057	200	292592	45.638	ng	98
70) Pentachlorophenol	11.169	266	187776	79.796	ng	98
71) Phenanthrene	11.380	178	1401894	40.560	ng	99
72) Anthracene	11.433	178	1459133	42.451	ng	100
73) Carbazole	11.592	167	1299702	41.655	ng	99
74) Di-n-butylphthalate	11.910	149	1667260	41.519	ng	99
75) Fluoranthene	12.574	202	1398124	39.530	ng	99
77) Benzidine	12.698	184	498796	56.394	ng	99
78) Pyrene	12.804	202	1387977	42.301	ng	100
80) Butylbenzylphthalate	13.410	149	593258	42.729	ng	96
81) Benzo(a)anthracene	13.992	228	1039114	40.005	ng	99
82) 3,3'-Dichlorobenzidine	13.951	252	266428	33.119	ng	100
83) Chrysene	14.033	228	975436	40.118	ng	100
84) Bis(2-ethylhexyl)phtha...	13.963	149	715770	43.453	ng	100
85) Di-n-octyl phthalate	14.574	149	1024601	45.059	ng	100
87) Indeno(1,2,3-cd)pyrene	16.962	276	964372	44.636	ng	100
88) Benzo(b)fluoranthene	15.045	252	891128	41.352	ng	99
89) Benzo(k)fluoranthene	15.074	252	861337	41.678	ng	99
90) Benzo(a)pyrene	15.409	252	756079	44.552	ng	98
91) Dibenzo(a,h)anthracene	16.968	278	842596	47.265	ng	100
92) Benzo(g,h,i)perylene	17.409	276	850696	47.832	ng	98

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

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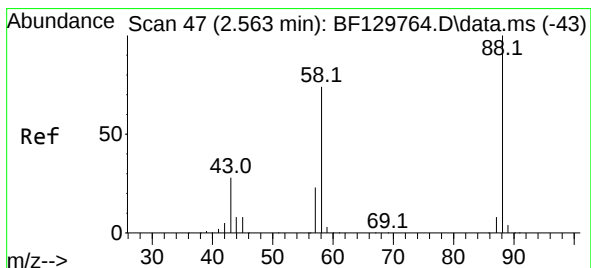
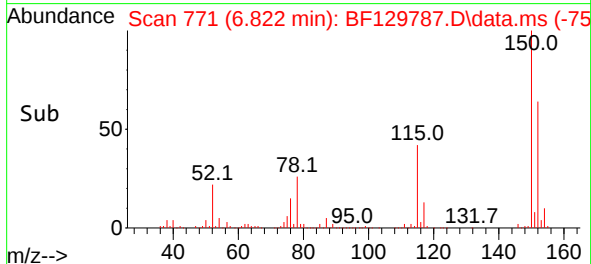
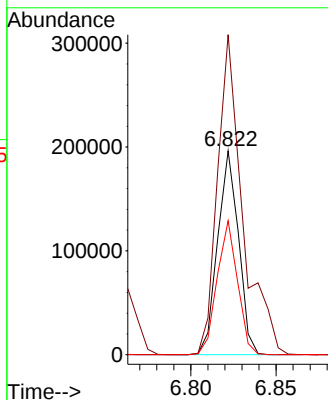
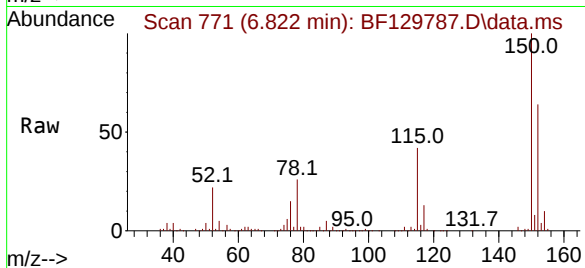




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.822 min Scan# 71
 Delta R.T. -0.000 min
 Lab File: BF129787.D
 Acq: 15 Aug 2022 18:38

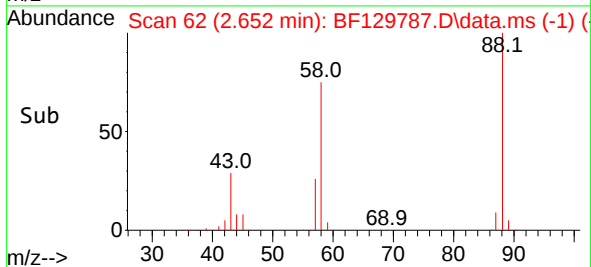
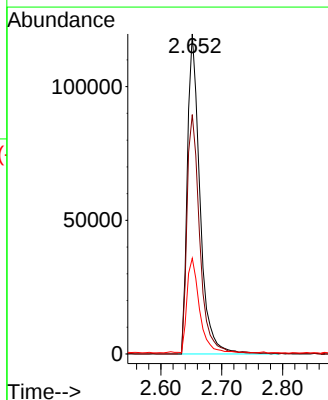
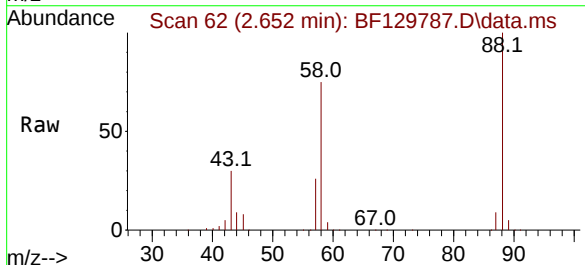
Instrument :
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 S1MSD

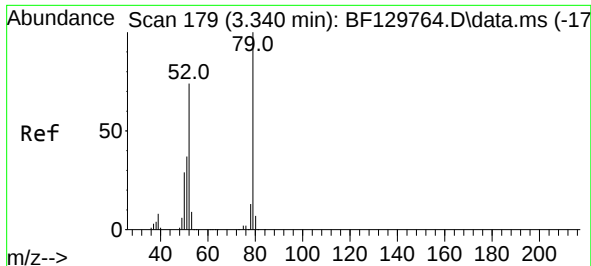
Tgt Ion:152 Resp: 167409
 Ion Ratio Lower Upper
 152 100
 150 157.0 126.9 190.3
 115 65.7 53.4 80.0



#2
 1,4-Dioxane
 Concen: 41.079 ng
 RT: 2.652 min Scan# 62
 Delta R.T. 0.088 min
 Lab File: BF129787.D
 Acq: 15 Aug 2022 18:38

Tgt Ion: 88 Resp: 171357
 Ion Ratio Lower Upper
 88 100
 58 76.4 60.9 91.3
 43 29.4 23.6 35.4

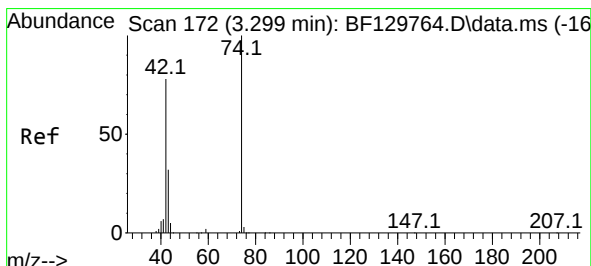
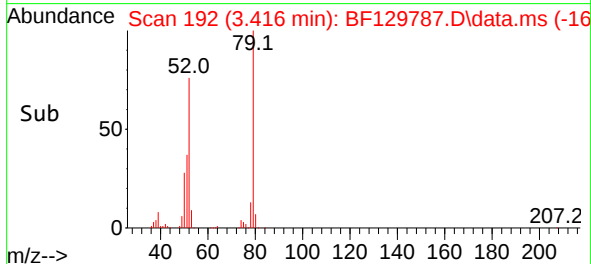
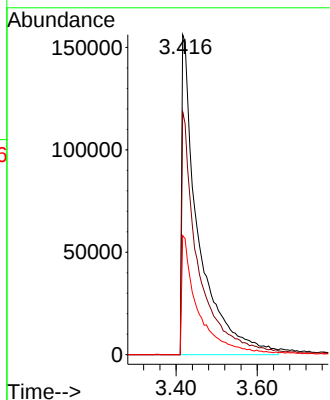
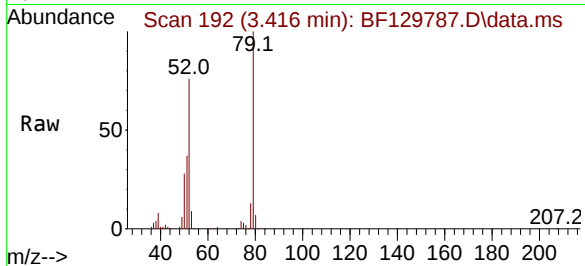




#3
Pyridine
Concen: 40.842 ng
RT: 3.416 min Scan# 11
Delta R.T. 0.076 min
Lab File: BF129787.D
Acq: 15 Aug 2022 18:38

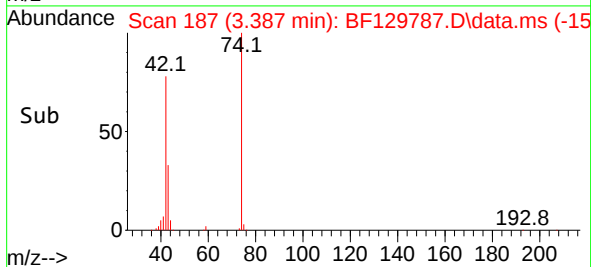
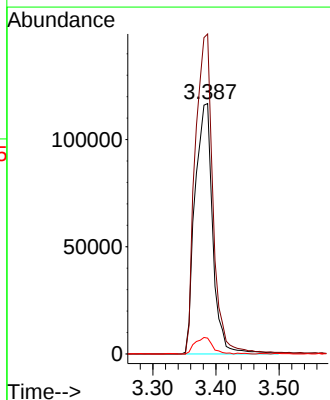
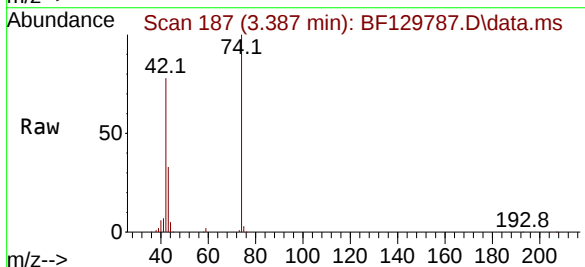
Instrument :
BNA_F
ClientSampleId :
S1MSD

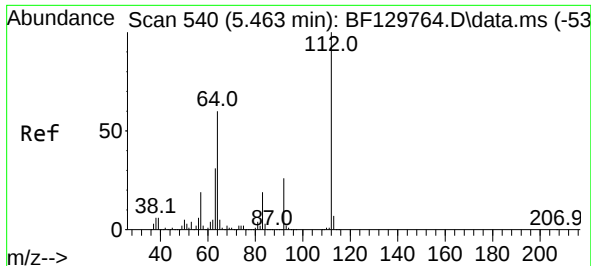
Tgt Ion: 79 Resp: 445851
Ion Ratio Lower Upper
79 100
52 75.9 59.4 89.2
51 37.2 29.5 44.3



#4
n-Nitrosodimethylamine
Concen: 45.355 ng
RT: 3.387 min Scan# 187
Delta R.T. 0.088 min
Lab File: BF129787.D
Acq: 15 Aug 2022 18:38

Tgt Ion: 42 Resp: 228176
Ion Ratio Lower Upper
42 100
74 127.8 103.1 154.7
44 6.3 5.4 8.2

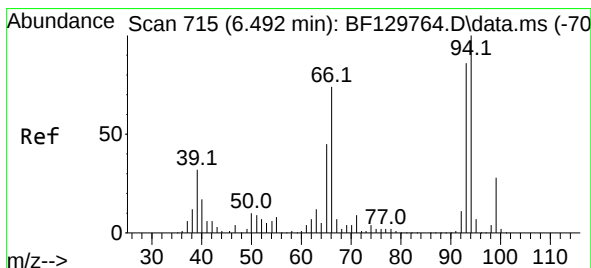
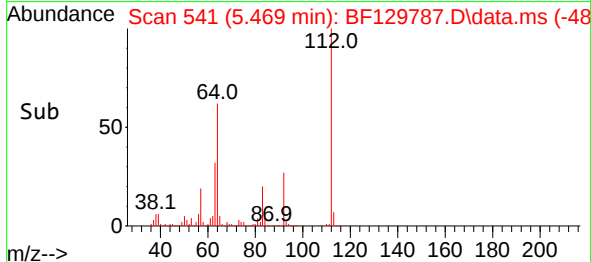
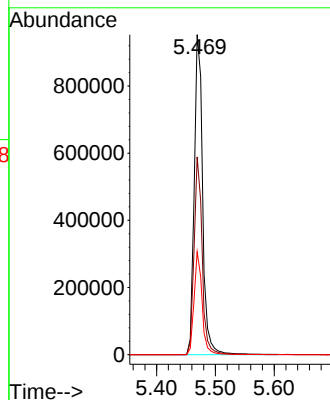
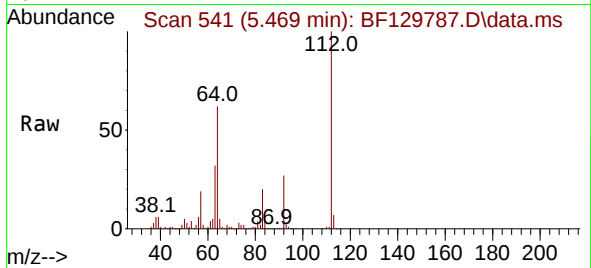




#5
2-Fluorophenol
Concen: 93.954 ng
RT: 5.469 min Scan# 540
Delta R.T. 0.006 min
Lab File: BF129787.D
Acq: 15 Aug 2022 18:38

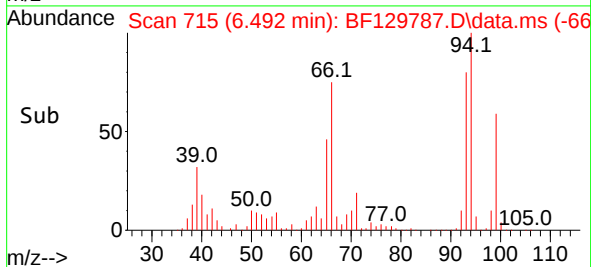
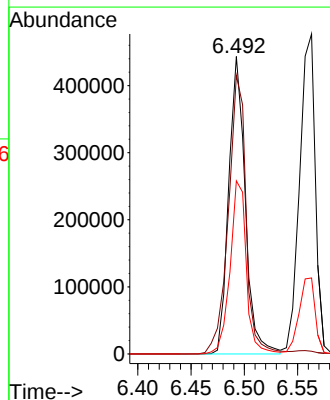
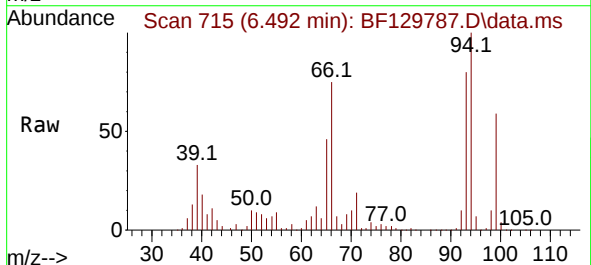
Instrument :
BNA_F
ClientSampleId :
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Tgt Ion:112 Resp: 949977
Ion Ratio Lower Upper
112 100
64 61.8 47.6 71.4
63 32.1 24.6 37.0



#6
Aniline
Concen: 33.072 ng
RT: 6.492 min Scan# 715
Delta R.T. -0.000 min
Lab File: BF129787.D
Acq: 15 Aug 2022 18:38

Tgt Ion: 93 Resp: 477278
Ion Ratio Lower Upper
93 100
66 93.6 68.7 103.1
65 58.2 41.6 62.4

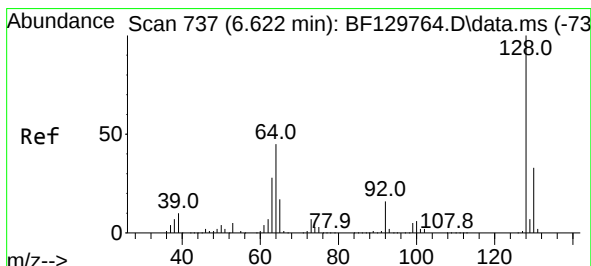
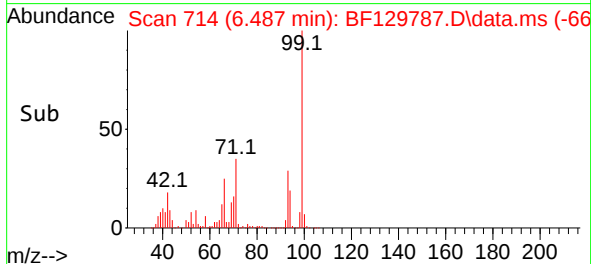
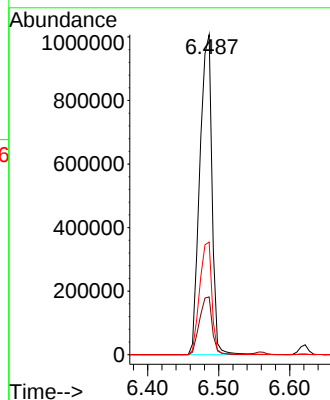
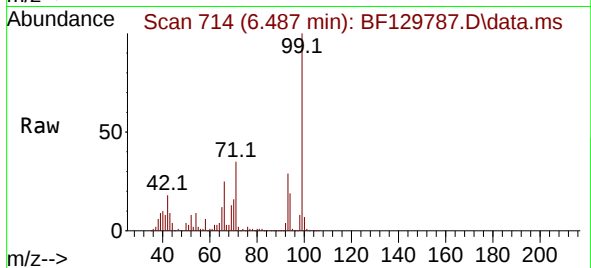




#7
Phenol-d6
Concen: 94.877 ng
RT: 6.487 min Scan# 713
Delta R.T. 0.006 min
Lab File: BF129787.D
Acq: 15 Aug 2022 18:38

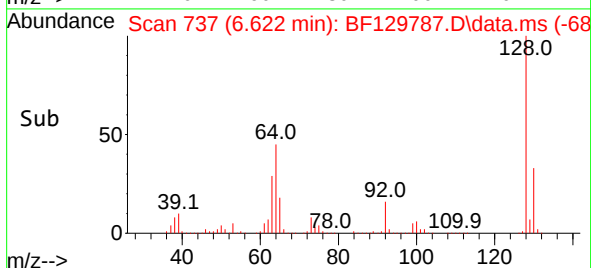
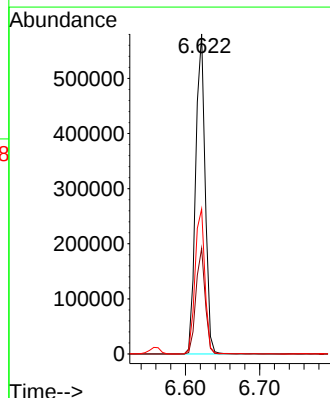
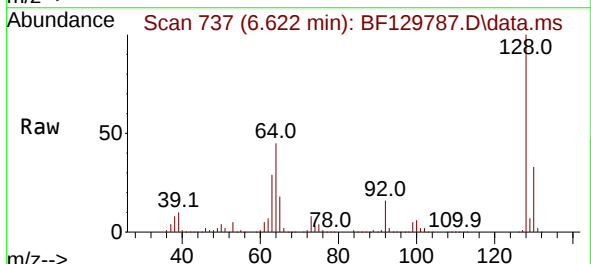
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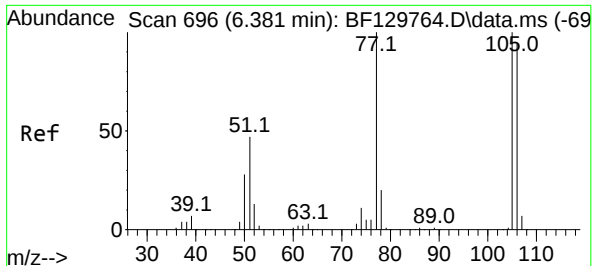
Tgt Ion: 99 Resp: 1201319
Ion Ratio Lower Upper
99 100
42 18.1 15.0 22.4
71 35.2 28.8 43.2



#8
2-Chlorophenol
Concen: 45.977 ng
RT: 6.622 min Scan# 737
Delta R.T. -0.000 min
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Tgt Ion:128 Resp: 517520
Ion Ratio Lower Upper
128 100
130 33.0 12.5 52.5
64 45.3 24.9 64.9

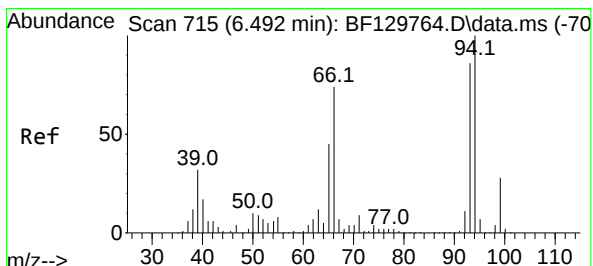
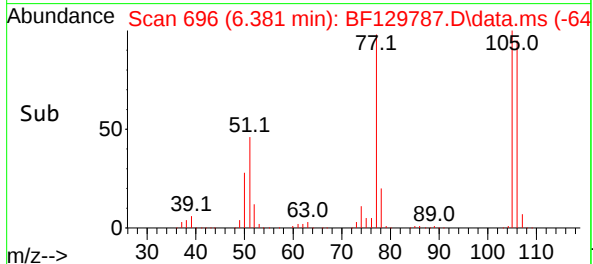
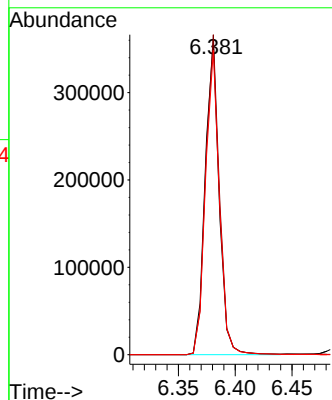
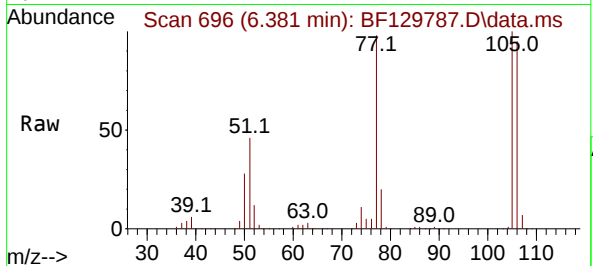




#9
Benzaldehyde
Concen: 46.424 ng
RT: 6.381 min Scan# 696
Delta R.T. -0.000 min
Lab File: BF129787.D
Acq: 15 Aug 2022 18:38

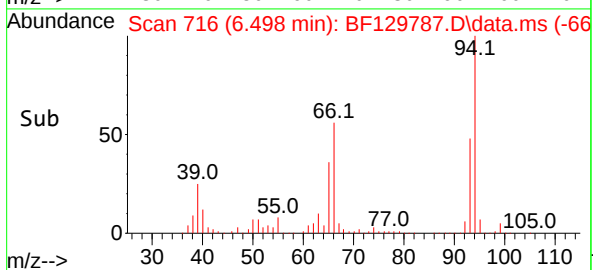
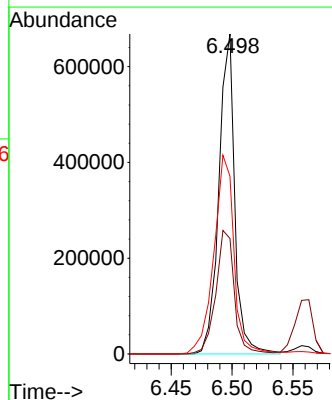
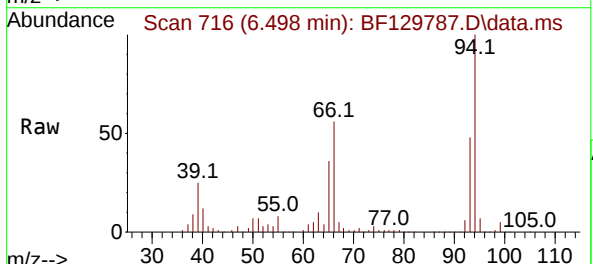
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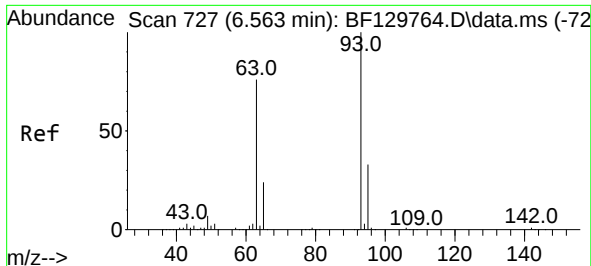
Tgt Ion: 77 Resp: 307445
Ion Ratio Lower Upper
77 100
105 101.7 80.3 120.3
106 96.6 74.3 114.3



#10
Phenol
Concen: 43.830 ng
RT: 6.498 min Scan# 716
Delta R.T. 0.006 min
Lab File: BF129787.D
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Tgt Ion: 94 Resp: 608763
Ion Ratio Lower Upper
94 100
65 36.1 24.9 64.9
66 55.6 54.2 94.2

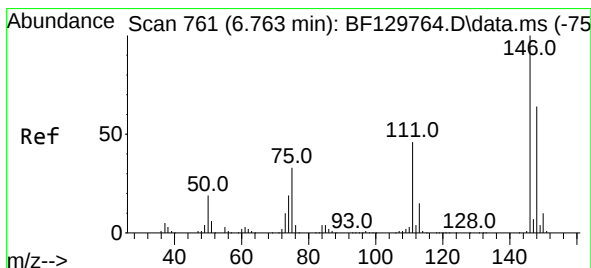
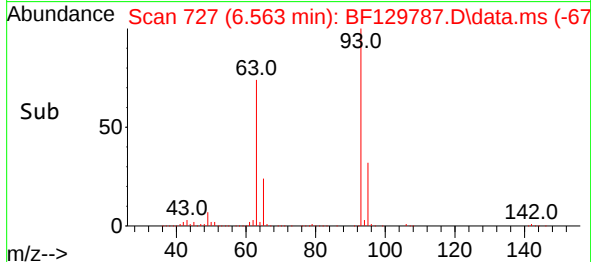
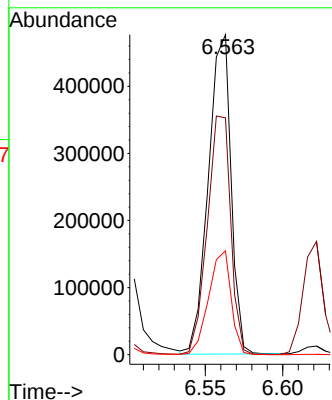
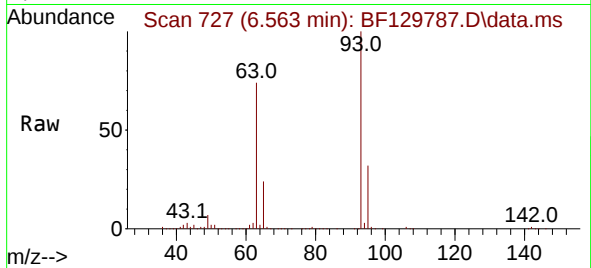




#11
bis(2-Chloroethyl)ether
Concen: 46.047 ng
RT: 6.563 min Scan# 711
Delta R.T. -0.000 min
Lab File: BF129787.D
Acq: 15 Aug 2022 18:38

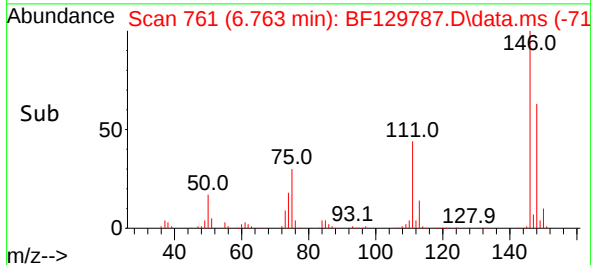
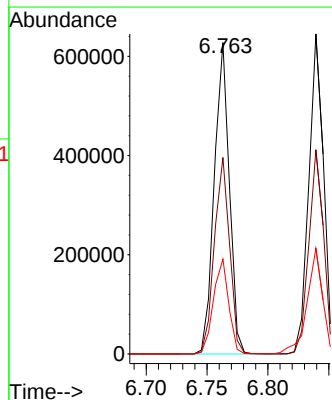
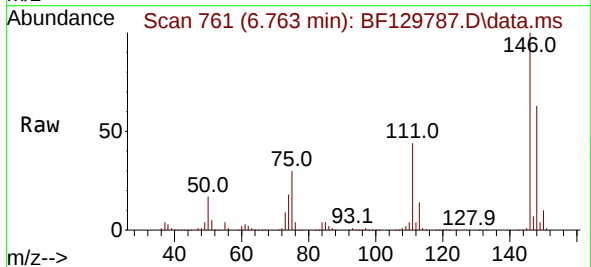
Instrument :
BNA_F
ClientSampleId :
S1MSD

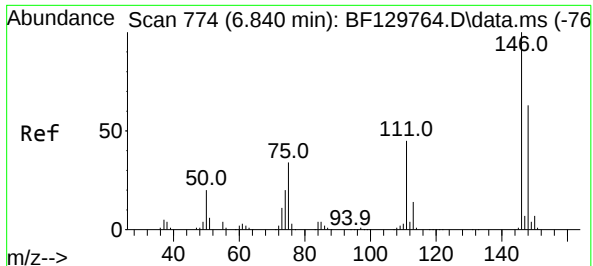
Tgt Ion: 93 Resp: 485660
Ion Ratio Lower Upper
93 100
63 74.0 55.9 95.9
95 32.4 12.3 52.3



#12
1,3-Dichlorobenzene
Concen: 44.478 ng
RT: 6.763 min Scan# 761
Delta R.T. -0.000 min
Lab File: BF129787.D
Acq: 15 Aug 2022 18:38

Tgt Ion: 146 Resp: 540487
Ion Ratio Lower Upper
146 100
148 63.1 51.2 76.8
75 30.5 26.5 39.7

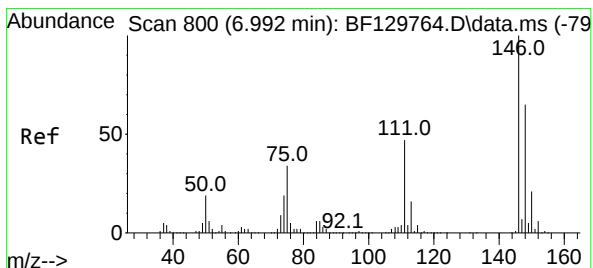
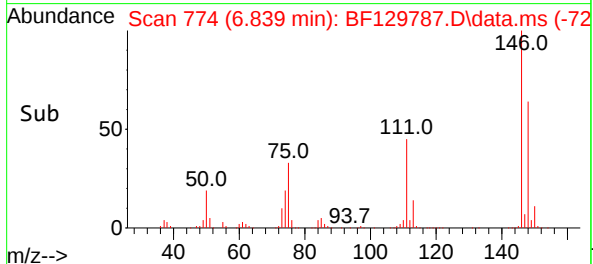
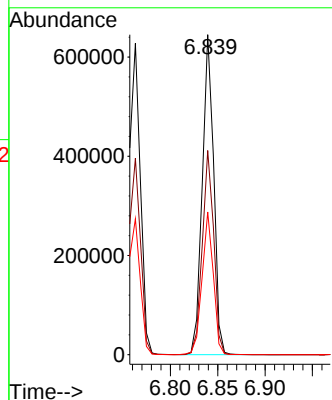
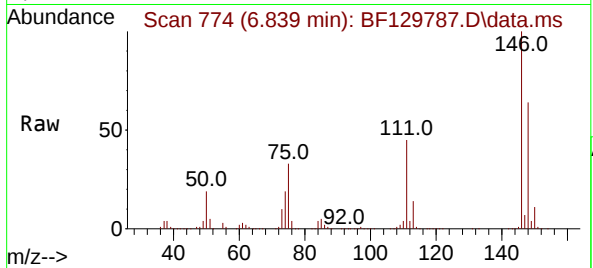




#13
1,4-Dichlorobenzene
Concen: 43.698 ng
RT: 6.839 min Scan# 774
Delta R.T. -0.000 min
Lab File: BF129787.D
Acq: 15 Aug 2022 18:38

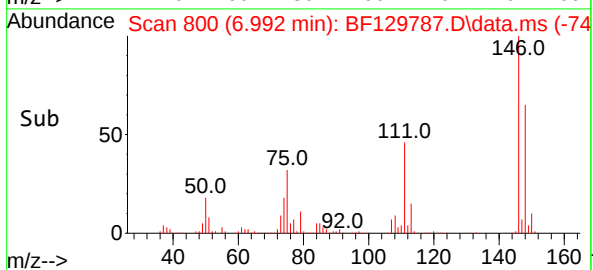
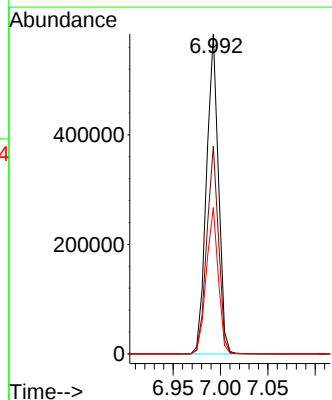
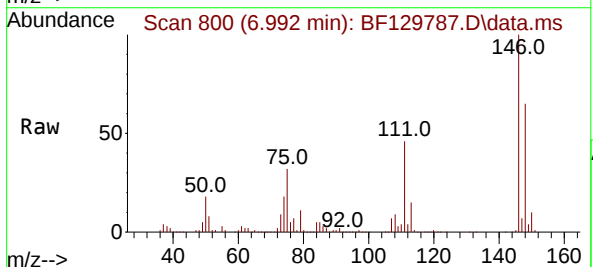
Instrument :
BNA_F
ClientSampleId :
S1MSD

Tgt Ion:146 Resp: 542566
Ion Ratio Lower Upper
146 100
148 63.8 50.6 75.8
111 44.6 36.2 54.4



#14
1,2-Dichlorobenzene
Concen: 44.389 ng
RT: 6.992 min Scan# 800
Delta R.T. -0.000 min
Lab File: BF129787.D
Acq: 15 Aug 2022 18:38

Tgt Ion:146 Resp: 511887
Ion Ratio Lower Upper
146 100
148 65.0 51.8 77.6
111 45.8 37.2 55.8





#15

Benzyl Alcohol

Concen: 45.238 ng

RT: 6.981 min Scan# 79

Delta R.T. 0.006 min

Lab File: BF129787.D

Acq: 15 Aug 2022 18:38

Instrument :

BNA_F

ClientSampleId :

S1MSD

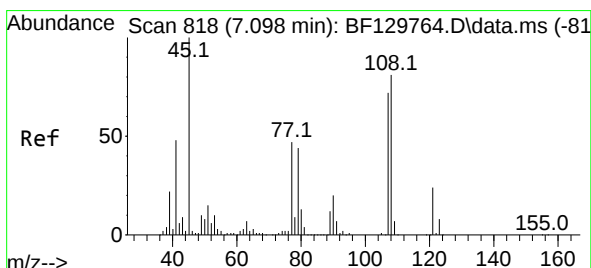
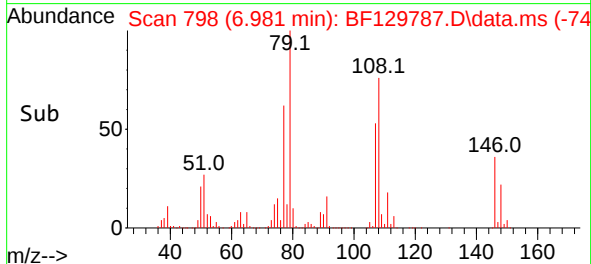
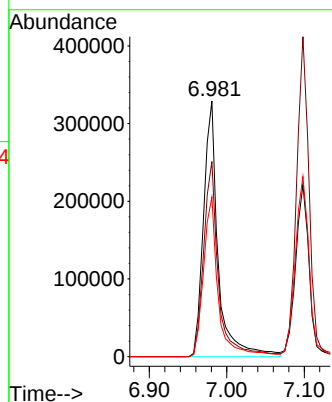
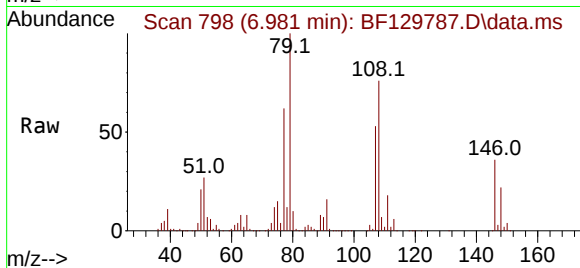
Tgt Ion: 79 Resp: 432421

Ion Ratio Lower Upper

79 100

108 76.3 59.2 88.8

77 62.5 51.9 77.9



#16

2,2'-oxybis(1-Chloropropane)

Concen: 45.150 ng

RT: 7.092 min Scan# 817

Delta R.T. -0.006 min

Lab File: BF129787.D

Acq: 15 Aug 2022 18:38

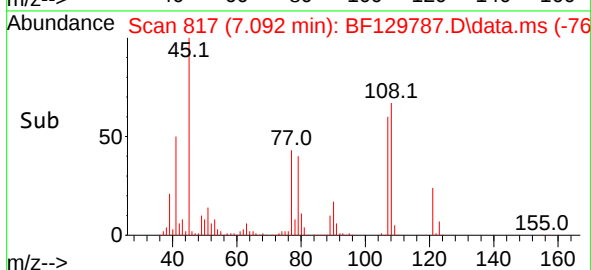
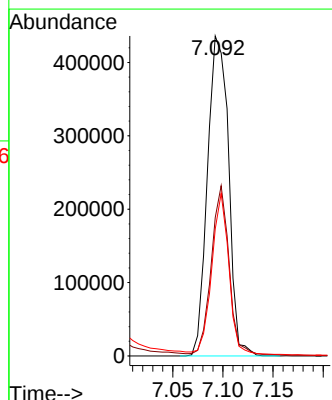
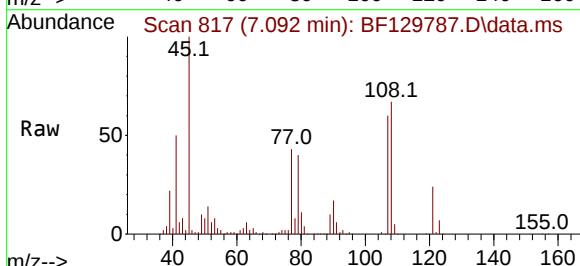
Tgt Ion: 45 Resp: 638095

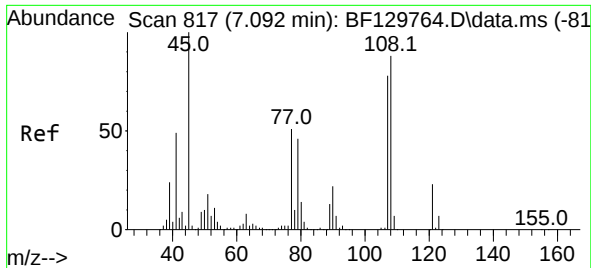
Ion Ratio Lower Upper

45 100

77 43.2 27.4 67.4

79 39.7 24.4 64.4



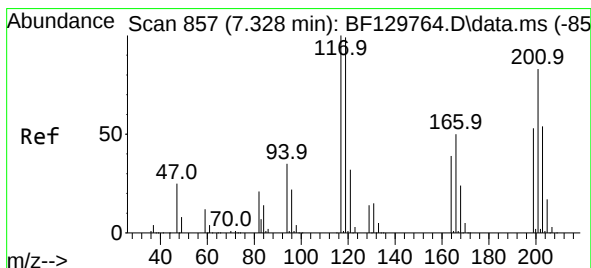
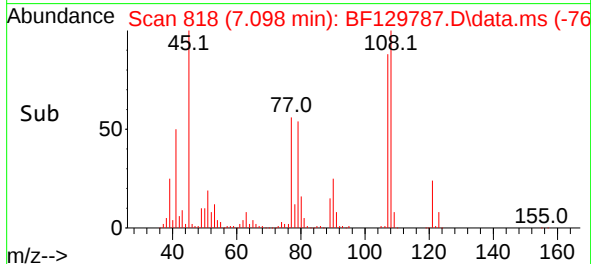
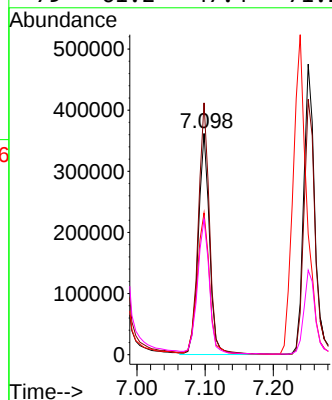
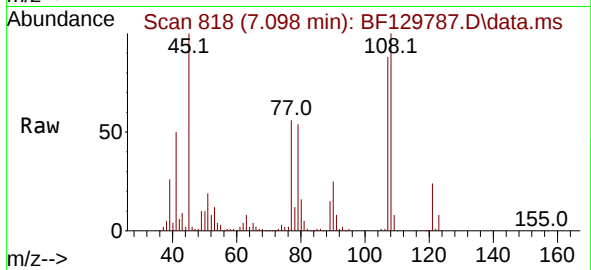


#17
2-Methylphenol
Concen: 45.961 ng
RT: 7.098 min Scan# 817
Delta R.T. 0.006 min
Lab File: BF129787.D
Acq: 15 Aug 2022 18:38

Instrument :
BNA_F
ClientSampleId :
S1MSD

Tgt Ion:107 Resp: 415396

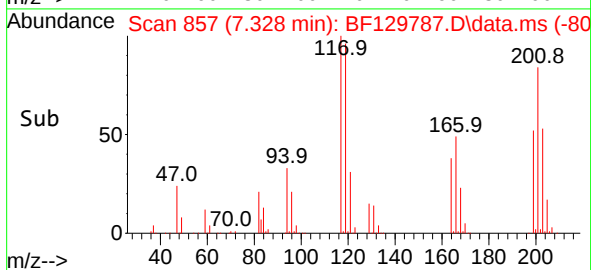
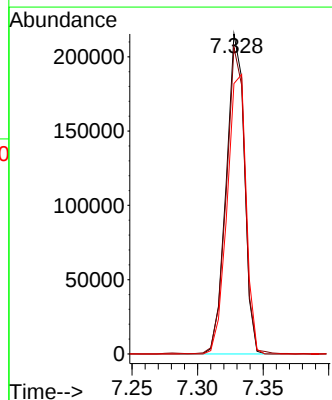
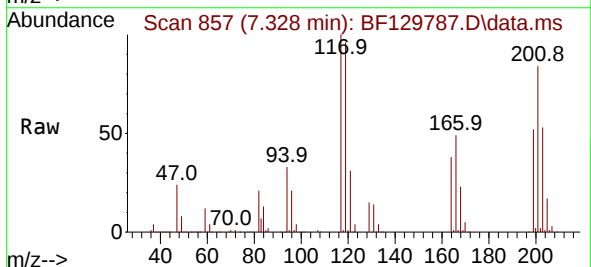
Ion	Ratio	Lower	Upper
107	100		
108	113.8	90.2	135.2
77	64.1	51.8	77.8
79	61.2	47.4	71.2



#18
Hexachloroethane
Concen: 44.662 ng
RT: 7.328 min Scan# 857
Delta R.T. -0.000 min
Lab File: BF129787.D
Acq: 15 Aug 2022 18:38

Tgt Ion:117 Resp: 208242

Ion	Ratio	Lower	Upper
117	100		
119	95.8	79.1	118.7
201	84.5	66.6	100.0





#19

n-Nitroso-di-n-propylamine

Concen: 45.617 ng

RT: 7.239 min Scan# 842

Delta R.T. -0.000 min

Lab File: BF129787.D

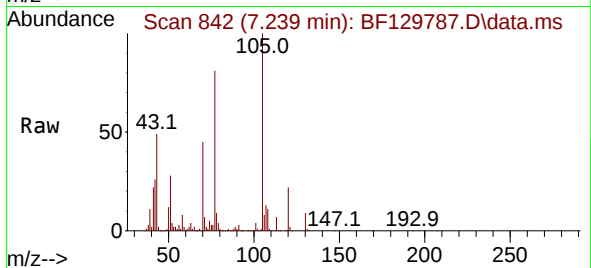
Acq: 15 Aug 2022 18:38

Instrument :

BNA_F

ClientSampleId :

S1MSD



Tgt Ion: 70 Resp: 365091

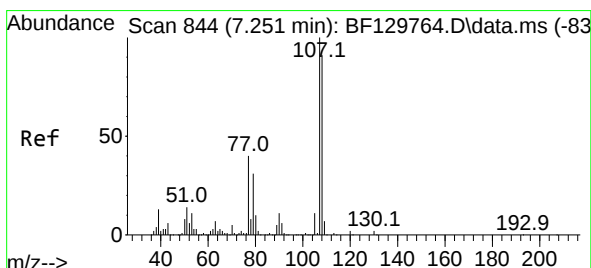
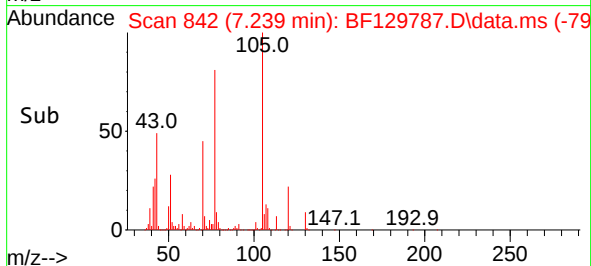
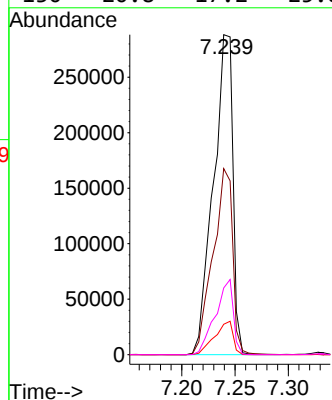
Ion Ratio Lower Upper

70 100

42 58.1 47.6 71.4

101 9.5 8.1 12.1

130 20.8 17.2 25.8



#20

3+4-Methylphenols

Concen: 44.266 ng

RT: 7.251 min Scan# 844

Delta R.T. -0.000 min

Lab File: BF129787.D

Acq: 15 Aug 2022 18:38

Tgt Ion: 107 Resp: 537035

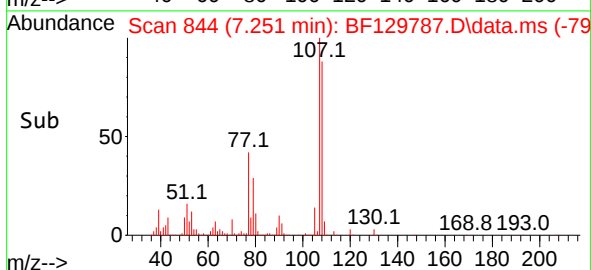
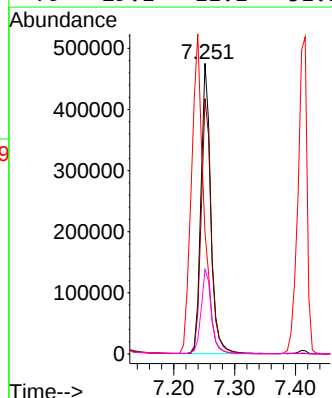
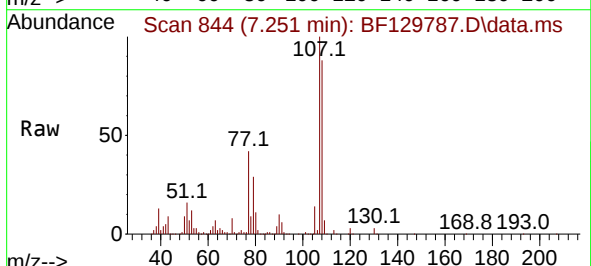
Ion Ratio Lower Upper

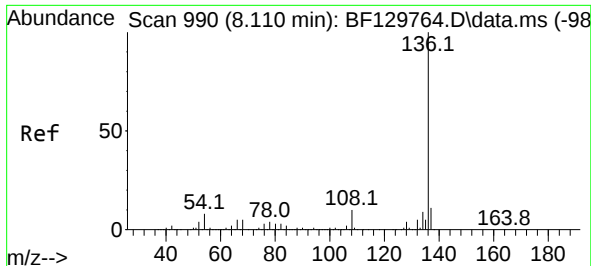
107 100

108 87.9 71.3 111.3

77 41.6 20.4 60.4

79 29.1 11.1 51.1

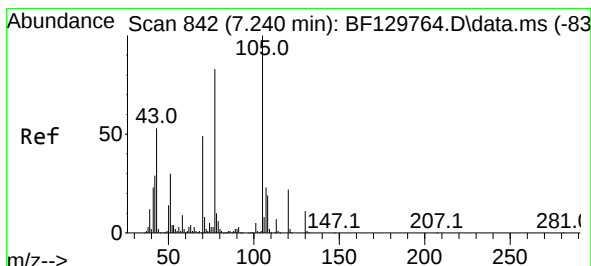
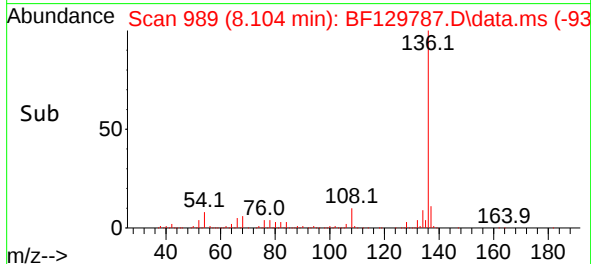
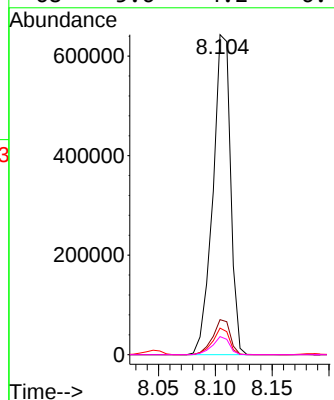
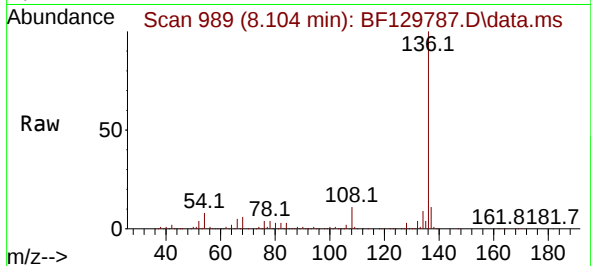




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.104 min Scan# 91
Delta R.T. -0.006 min
Lab File: BF129787.D
Acq: 15 Aug 2022 18:38

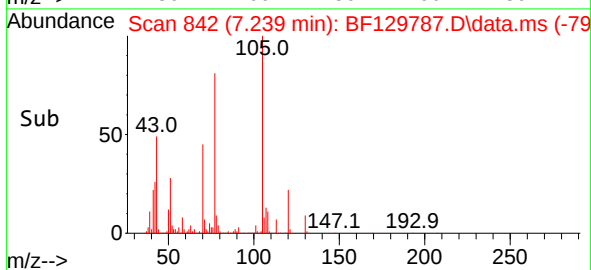
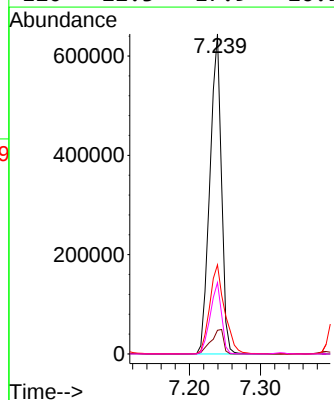
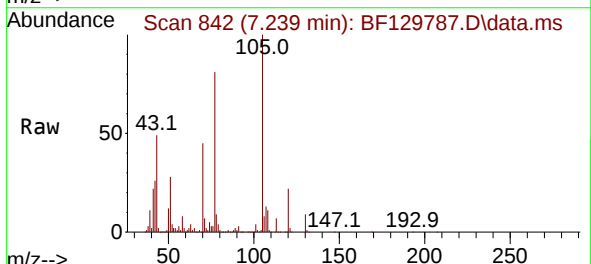
Instrument :
BNA_F
ClientSampleId :
S1MSD

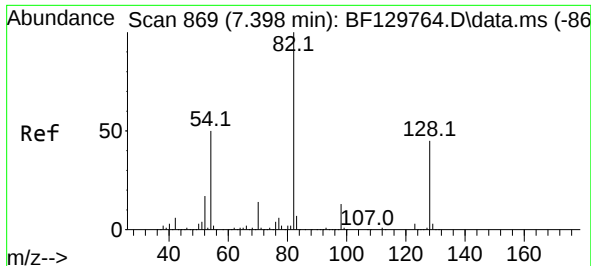
Tgt Ion:136 Resp: 697170
Ion Ratio Lower Upper
136 100
137 11.0 8.4 12.6
54 8.3 6.2 9.2
68 5.6 4.2 6.4



#22
Acetophenone
Concen: 42.826 ng
RT: 7.239 min Scan# 842
Delta R.T. -0.000 min
Lab File: BF129787.D
Acq: 15 Aug 2022 18:38

Tgt Ion:105 Resp: 727586
Ion Ratio Lower Upper
105 100
71 7.4 6.6 9.8
51 27.9 23.8 35.8
120 22.3 17.9 26.9

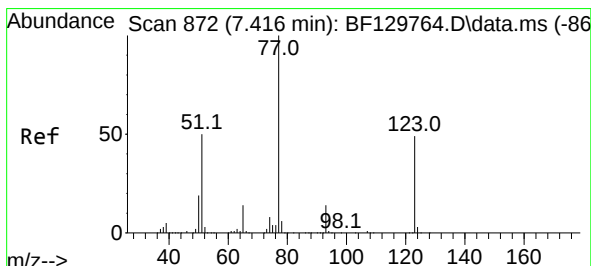
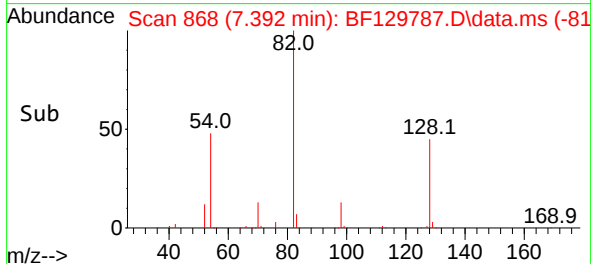
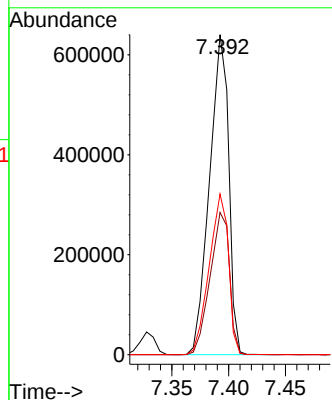
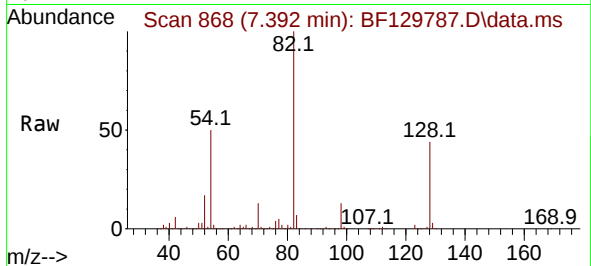




#23
Nitrobenzene-d5
Concen: 57.713 ng
RT: 7.392 min Scan# 81
Delta R.T. -0.006 min
Lab File: BF129787.D
Acq: 15 Aug 2022 18:38

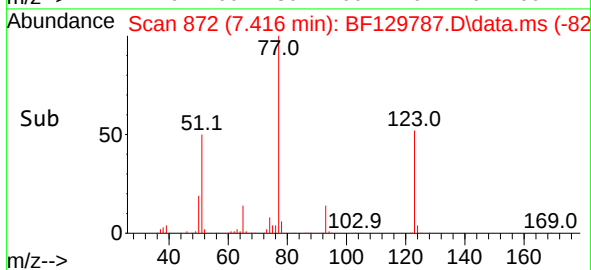
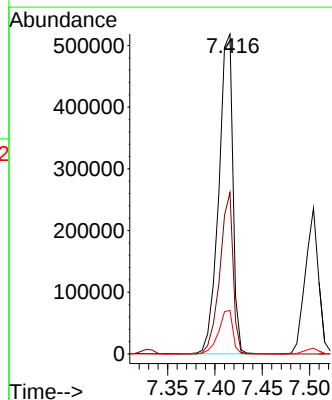
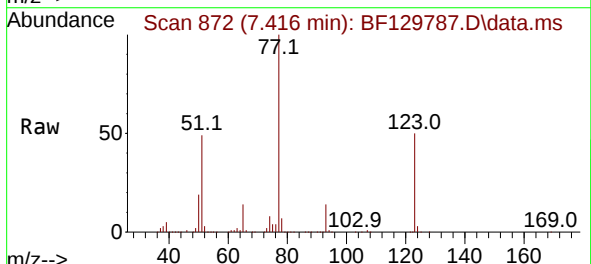
Instrument :
BNA_F
ClientSampleId :
S1MSD

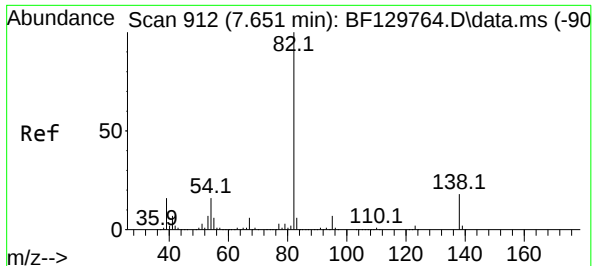
Tgt Ion: 82 Resp: 751620
Ion Ratio Lower Upper
82 100
128 44.4 36.1 54.1
54 50.2 40.0 60.0



#24
Nitrobenzene
Concen: 41.100 ng
RT: 7.416 min Scan# 872
Delta R.T. -0.000 min
Lab File: BF129787.D
Acq: 15 Aug 2022 18:38

Tgt Ion: 77 Resp: 539734
Ion Ratio Lower Upper
77 100
123 50.5 39.2 58.8
65 13.7 11.1 16.7

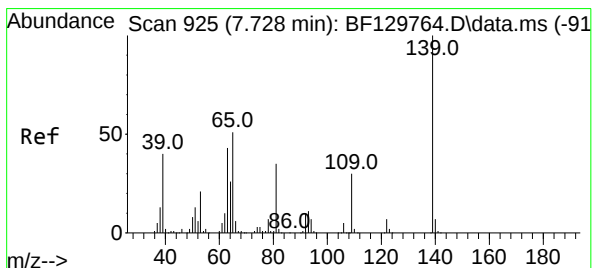
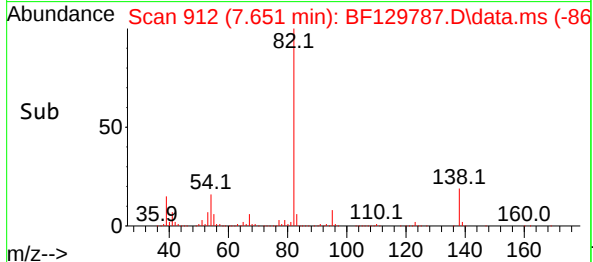
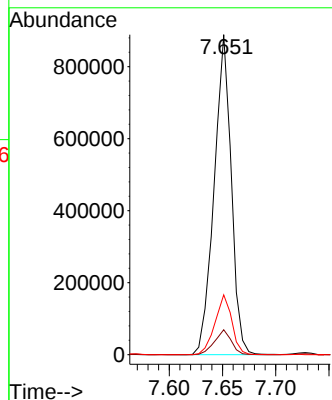
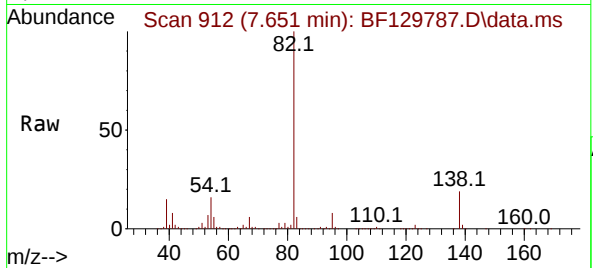




#25
Isophorone
Concen: 44.257 ng
RT: 7.651 min Scan# 912
Delta R.T. -0.000 min
Lab File: BF129787.D
Acq: 15 Aug 2022 18:38

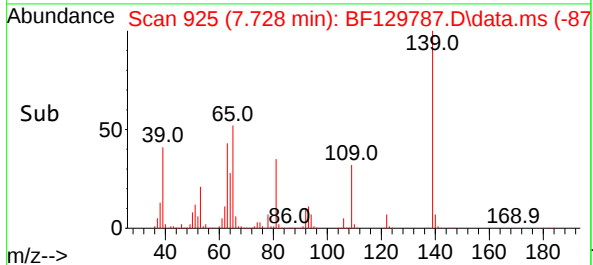
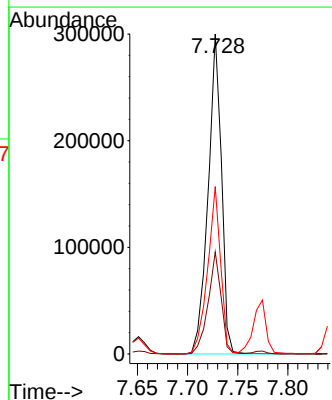
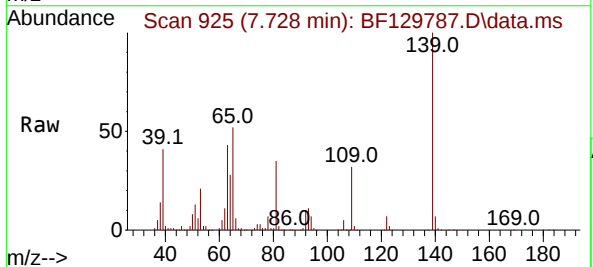
Instrument :
BNA_F
ClientSampleId :
S1MSD

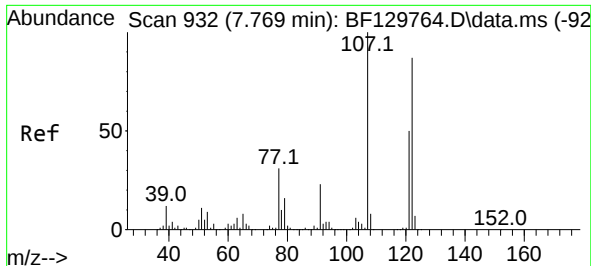
Tgt Ion: 82 Resp: 992048
Ion Ratio Lower Upper
82 100
95 7.8 5.9 8.9
138 18.7 14.6 21.8



#26
2-Nitrophenol
Concen: 43.258 ng
RT: 7.728 min Scan# 925
Delta R.T. -0.000 min
Lab File: BF129787.D
Acq: 15 Aug 2022 18:38

Tgt Ion:139 Resp: 279425
Ion Ratio Lower Upper
139 100
109 31.9 24.4 36.6
65 52.3 40.9 61.3





#27

2,4-Dimethylphenol

Concen: 49.146 ng

RT: 7.775 min Scan# 91

Delta R.T. 0.006 min

Lab File: BF129787.D

Acq: 15 Aug 2022 18:38

Instrument :

BNA_F

ClientSampleId :

S1MSD

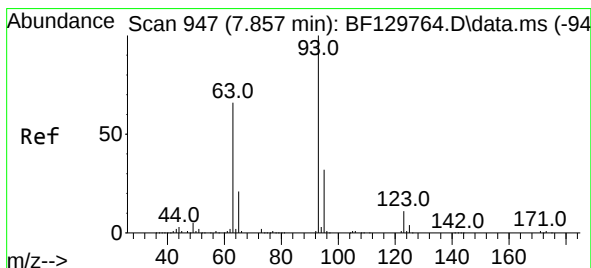
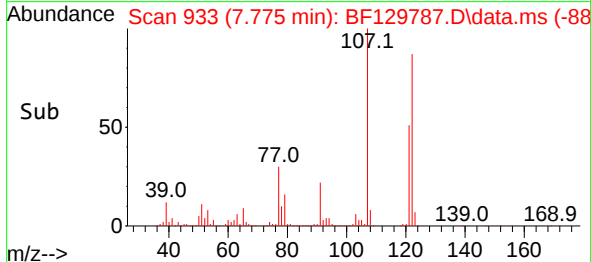
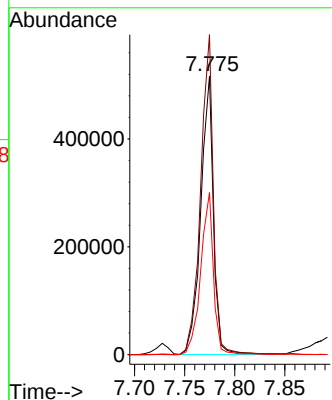
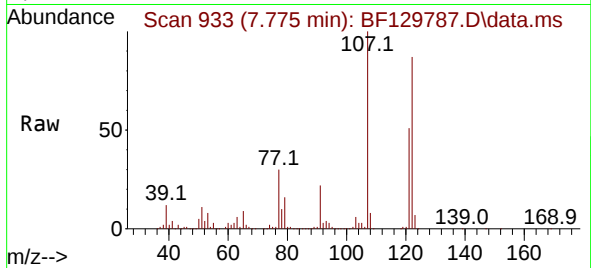
Tgt Ion:122 Resp: 455274

Ion Ratio Lower Upper

122 100

107 114.9 92.2 138.4

121 58.2 46.1 69.1



#28

bis(2-Chloroethoxy)methane

Concen: 47.024 ng

RT: 7.857 min Scan# 947

Delta R.T. -0.000 min

Lab File: BF129787.D

Acq: 15 Aug 2022 18:38

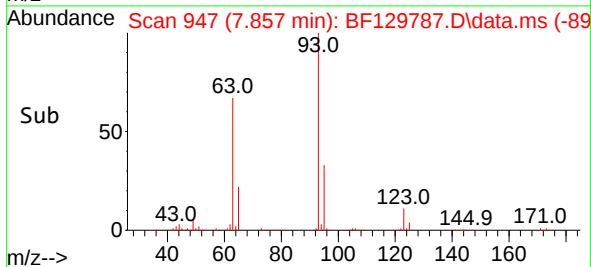
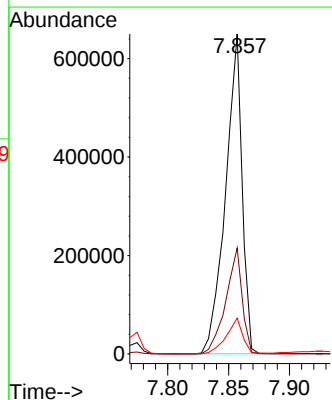
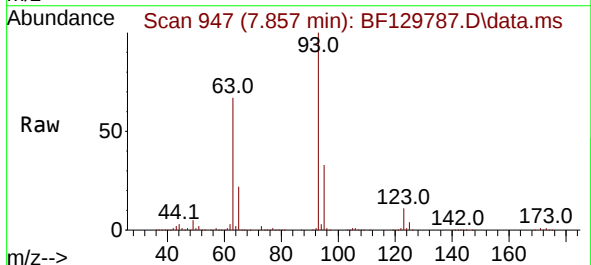
Tgt Ion: 93 Resp: 615445

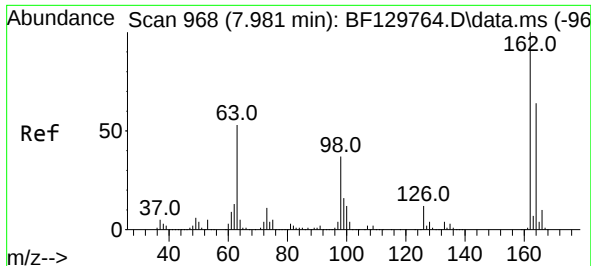
Ion Ratio Lower Upper

93 100

95 33.2 25.6 38.4

123 11.2 9.0 13.4

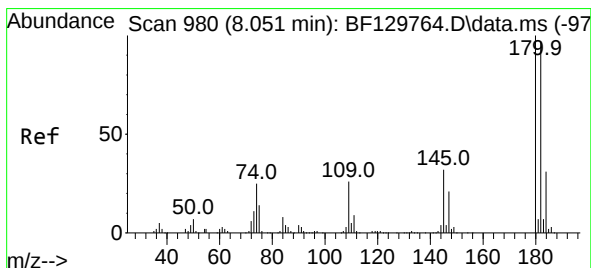
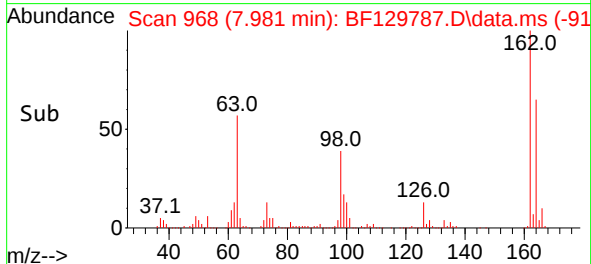
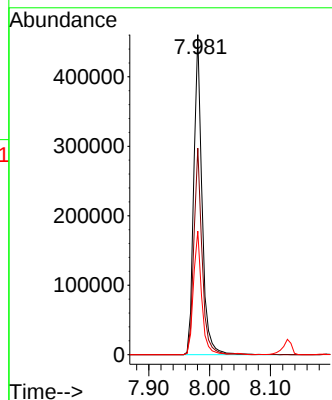
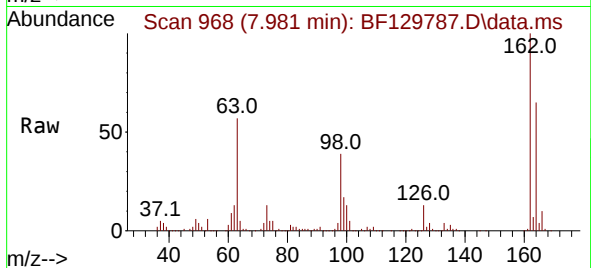




#29
2,4-Dichlorophenol
Concen: 42.696 ng
RT: 7.981 min Scan# 90
Delta R.T. -0.000 min
Lab File: BF129787.D
Acq: 15 Aug 2022 18:38

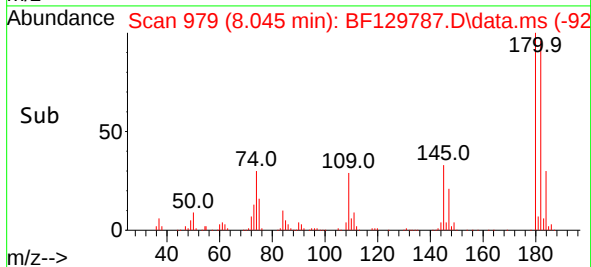
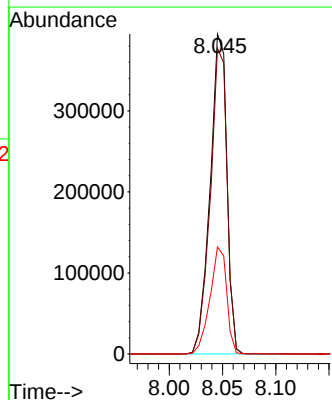
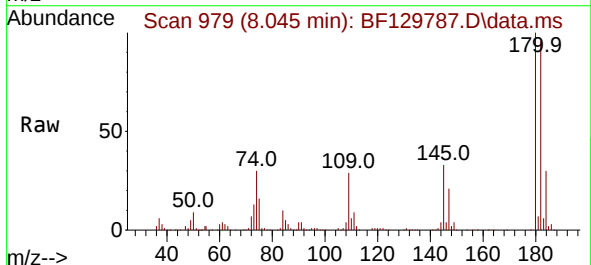
Instrument :
BNA_F
ClientSampleId :
S1MSD

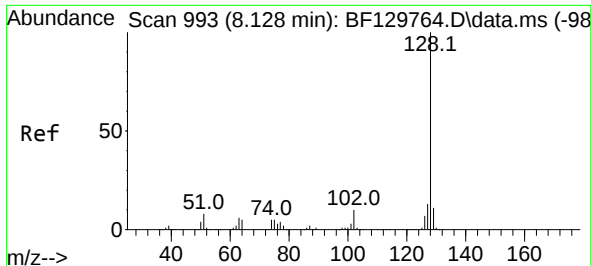
Tgt Ion:162 Resp: 432493
Ion Ratio Lower Upper
162 100
164 64.5 43.7 83.7
98 38.6 16.5 56.5



#30
1,2,4-Trichlorobenzene
Concen: 40.440 ng
RT: 8.045 min Scan# 979
Delta R.T. -0.006 min
Lab File: BF129787.D
Acq: 15 Aug 2022 18:38

Tgt Ion:180 Resp: 432156
Ion Ratio Lower Upper
180 100
182 95.5 77.6 116.4
145 33.4 25.6 38.4

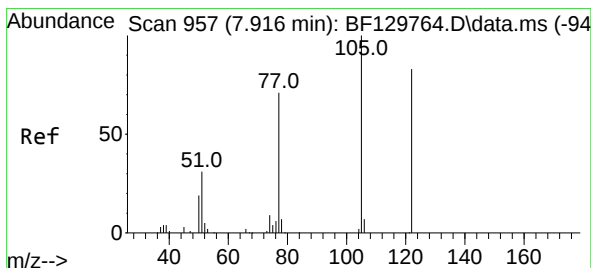
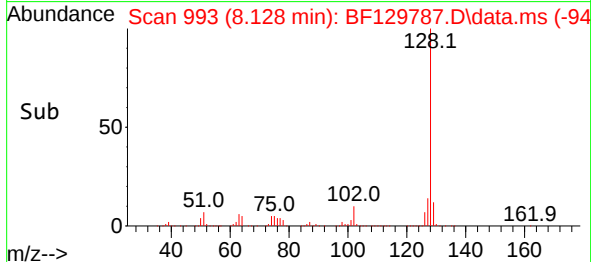
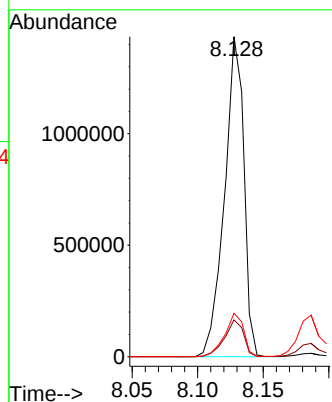
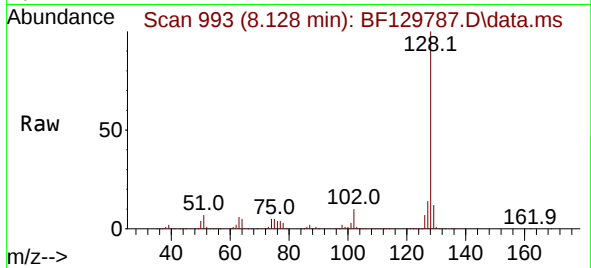




#31
Naphthalene
Concen: 40.385 ng
RT: 8.128 min Scan# 993
Delta R.T. -0.000 min
Lab File: BF129787.D
Acq: 15 Aug 2022 18:38

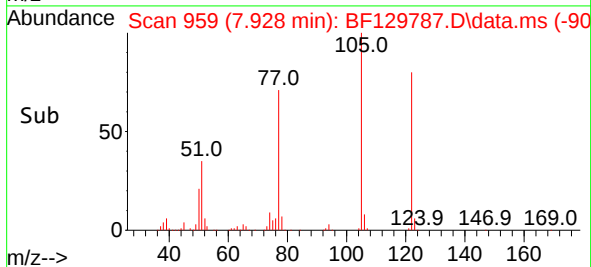
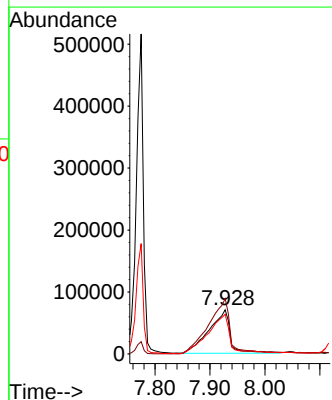
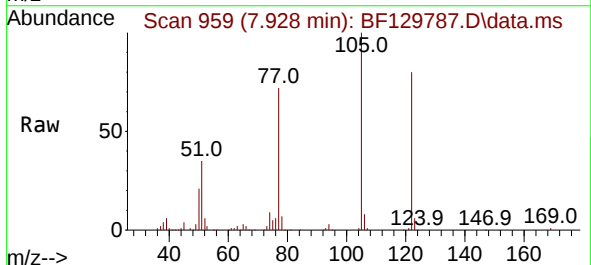
Instrument :
BNA_F
ClientSampleId :
S1MSD

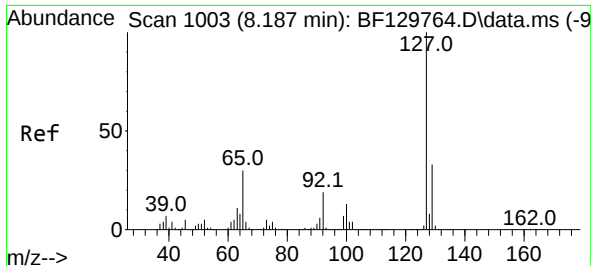
Tgt Ion:128 Resp: 1472133
Ion Ratio Lower Upper
128 100
129 11.5 8.9 13.3
127 13.5 10.7 16.1



#32
Benzoic acid
Concen: 46.112 ng
RT: 7.928 min Scan# 959
Delta R.T. 0.012 min
Lab File: BF129787.D
Acq: 15 Aug 2022 18:38

Tgt Ion:122 Resp: 189265
Ion Ratio Lower Upper
122 100
105 125.1 99.9 139.9
77 89.7 65.9 105.9

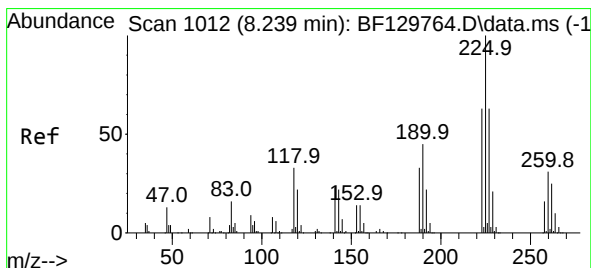
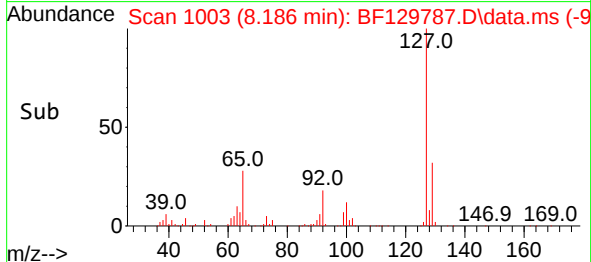
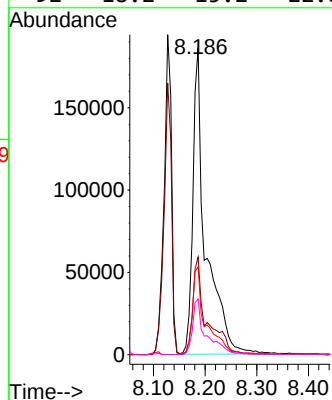
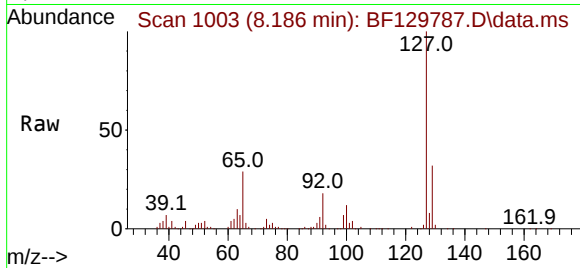




#33
4-Chloroaniline
Concen: 22.562 ng
RT: 8.186 min Scan# 1003
Delta R.T. -0.000 min
Lab File: BF129787.D
Acq: 15 Aug 2022 18:38

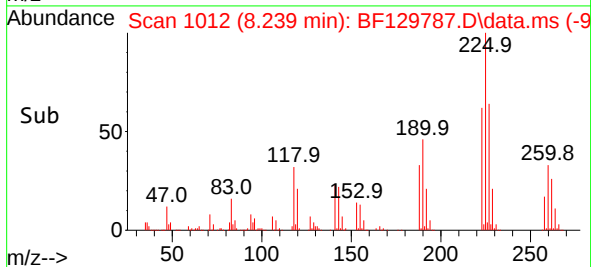
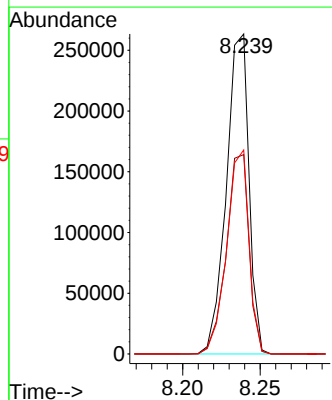
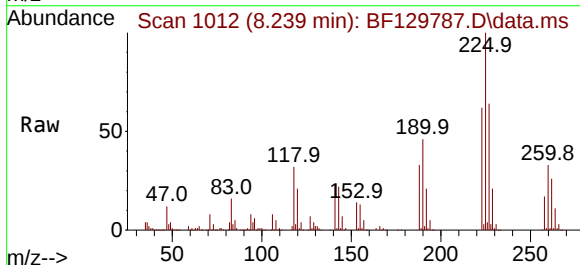
Instrument :
BNA_F
ClientSampleId :
S1MSD

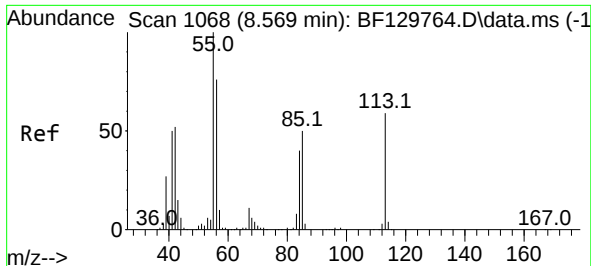
Tgt Ion:	127	Resp:	323415
Ion	Ratio	Lower	Upper
127	100		
129	31.8	26.7	40.1
65	28.7	24.2	36.2
92	18.2	15.2	22.8



#34
Hexachlorobutadiene
Concen: 41.106 ng
RT: 8.239 min Scan# 1012
Delta R.T. -0.000 min
Lab File: BF129787.D
Acq: 15 Aug 2022 18:38

Tgt Ion:	225	Resp:	267471
Ion	Ratio	Lower	Upper
225	100		
223	62.3	50.2	75.2
227	63.8	50.6	75.8

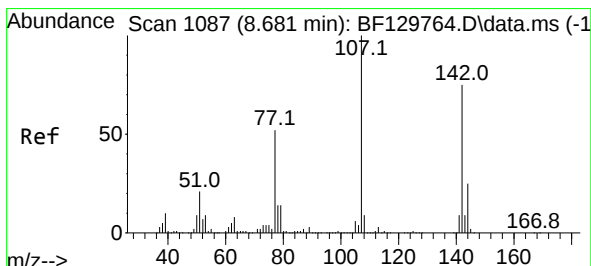
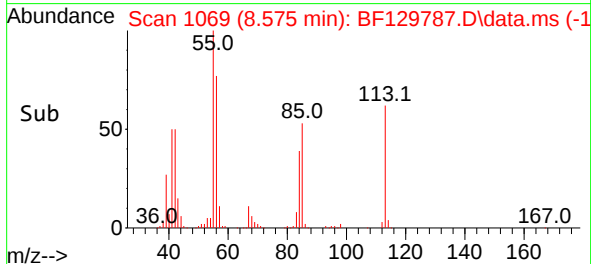
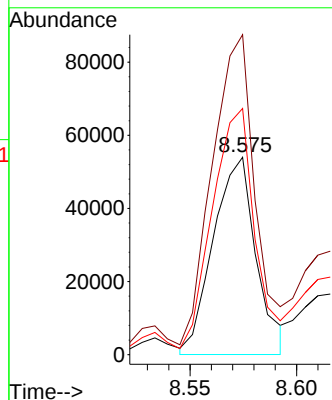
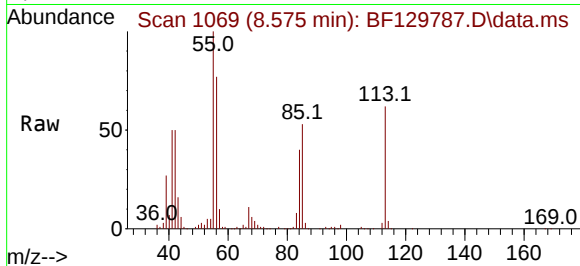




#35
 Caprolactam
 Concen: 23.907 ng
 RT: 8.575 min Scan# 1069
 Delta R.T. 0.006 min
 Lab File: BF129787.D
 Acq: 15 Aug 2022 18:38

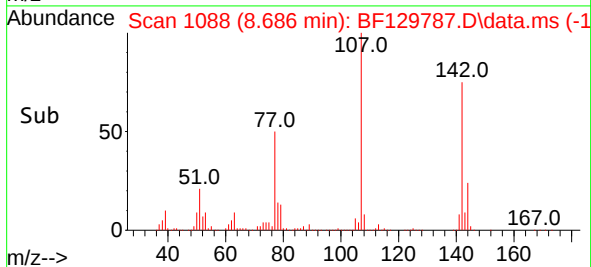
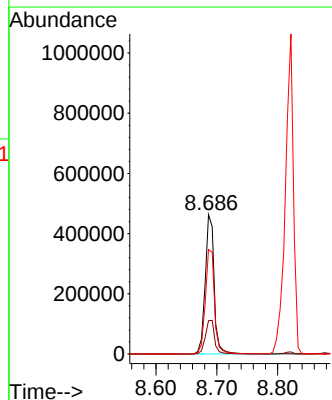
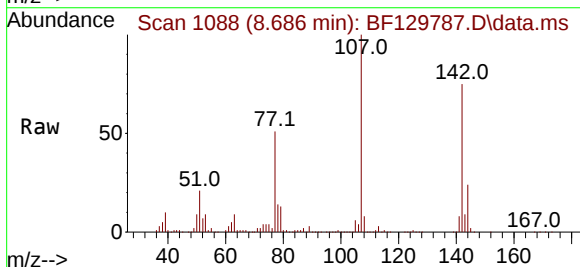
Instrument :
 BNA_F
 ClientSampleId :
 S1MSD

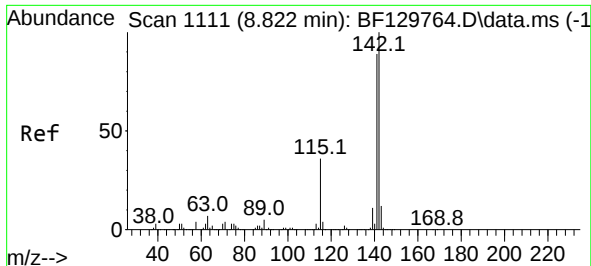
Tgt Ion:113 Resp: 75309
 Ion Ratio Lower Upper
 113 100
 55 162.1 148.8 188.8
 56 124.7 109.1 149.1



#36
 4-Chloro-3-methylphenol
 Concen: 43.217 ng
 RT: 8.686 min Scan# 1088
 Delta R.T. 0.006 min
 Lab File: BF129787.D
 Acq: 15 Aug 2022 18:38

Tgt Ion:107 Resp: 472270
 Ion Ratio Lower Upper
 107 100
 144 23.8 19.9 29.9
 142 74.9 60.2 90.4

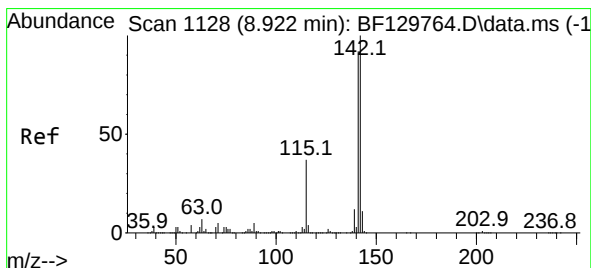
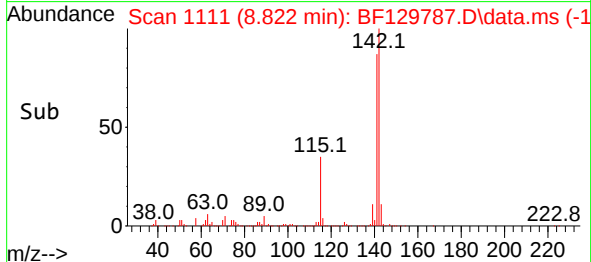
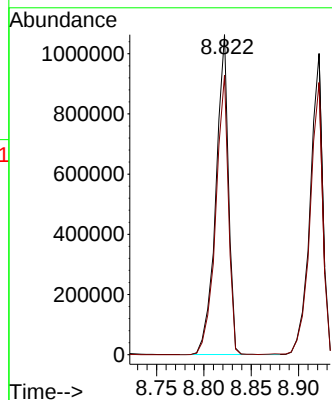
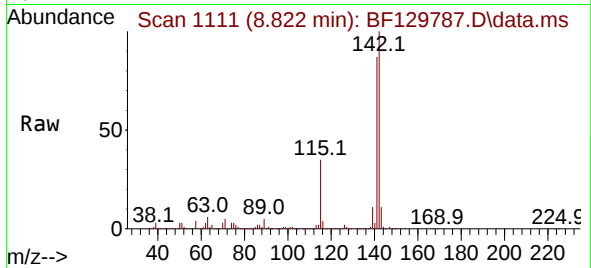




#37
2-Methylnaphthalene
Concen: 41.165 ng
RT: 8.822 min Scan# 1111
Delta R.T. -0.000 min
Lab File: BF129787.D
Acq: 15 Aug 2022 18:38

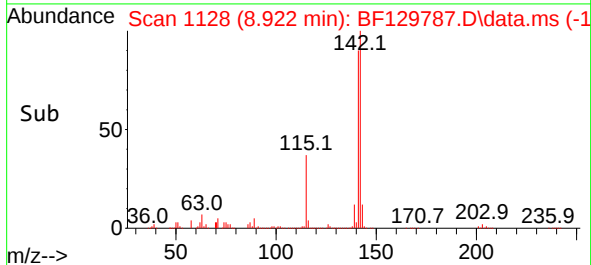
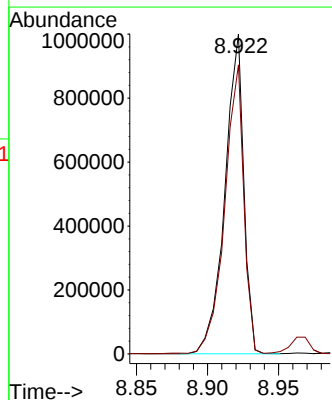
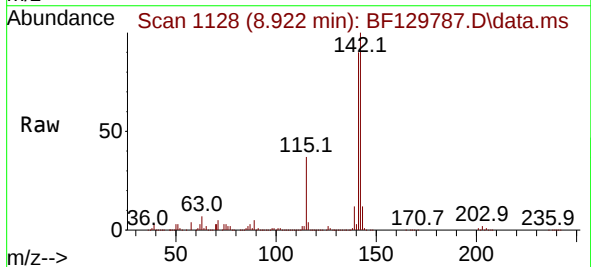
Instrument :
BNA_F
ClientSampleId :
S1MSD

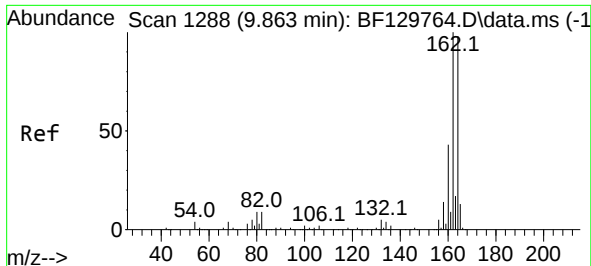
Tgt Ion:142 Resp: 984867
Ion Ratio Lower Upper
142 100
141 87.4 70.9 106.3



#38
1-Methylnaphthalene
Concen: 39.828 ng
RT: 8.922 min Scan# 1128
Delta R.T. -0.000 min
Lab File: BF129787.D
Acq: 15 Aug 2022 18:38

Tgt Ion:142 Resp: 926064
Ion Ratio Lower Upper
142 100
141 90.4 73.5 110.3

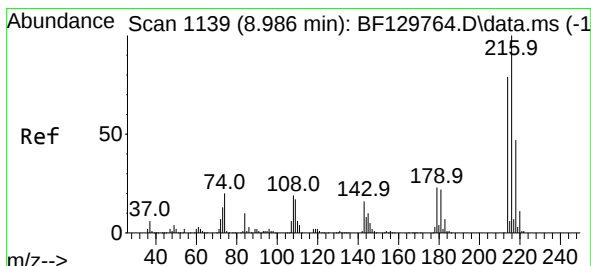
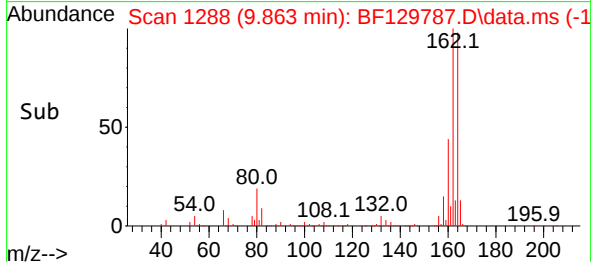
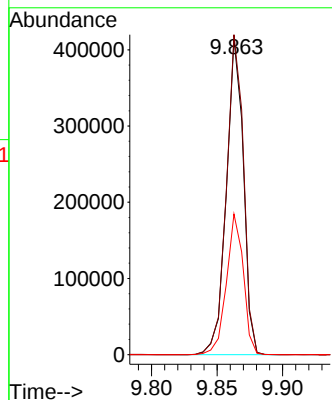
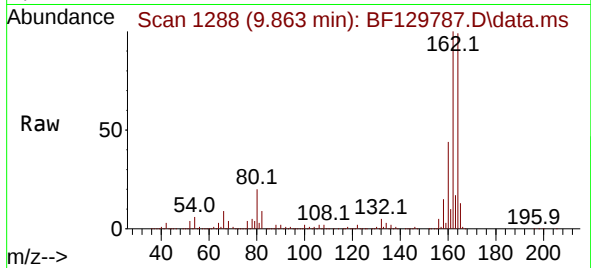




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.863 min Scan# 11
Delta R.T. -0.000 min
Lab File: BF129787.D
Acq: 15 Aug 2022 18:38

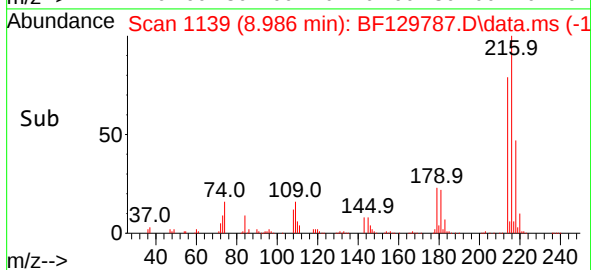
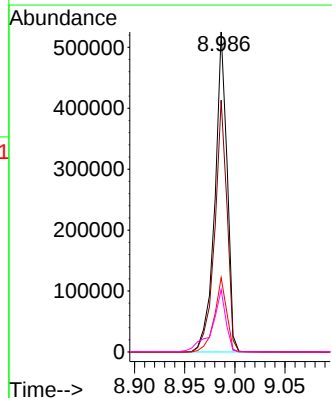
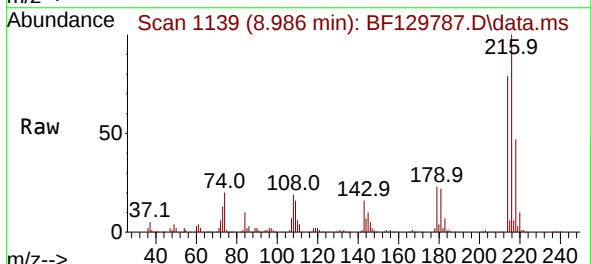
Instrument :
BNA_F
ClientSampleId :
S1MSD

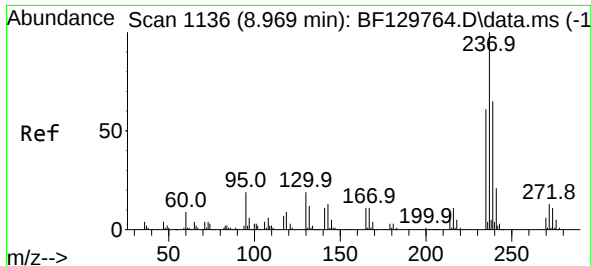
Tgt Ion:164 Resp: 373417
Ion Ratio Lower Upper
164 100
162 101.3 82.0 123.0
160 44.5 35.4 53.0



#40
1,2,4,5-Tetrachlorobenzene
Concen: 42.697 ng
RT: 8.986 min Scan# 1139
Delta R.T. -0.000 min
Lab File: BF129787.D
Acq: 15 Aug 2022 18:38

Tgt Ion:216 Resp: 443452
Ion Ratio Lower Upper
216 100
214 79.0 63.1 94.7
179 23.1 18.1 27.1
108 22.0 15.9 23.9

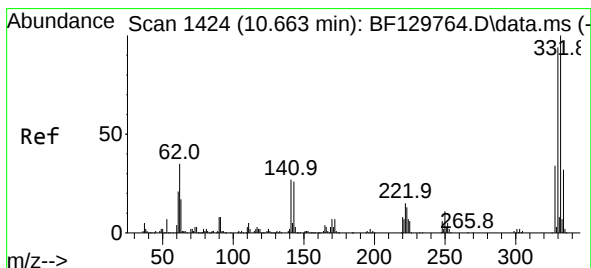
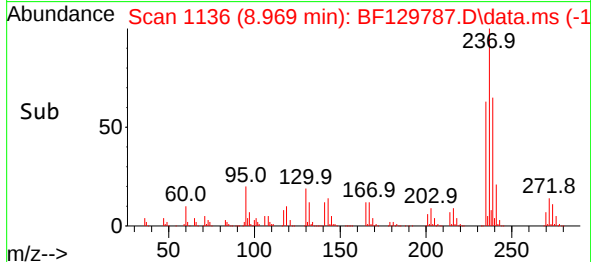
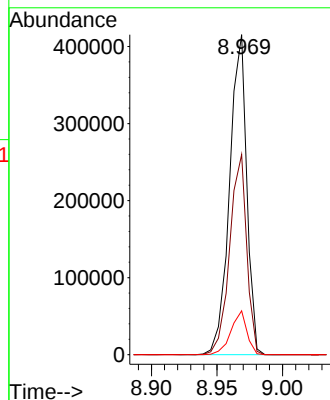
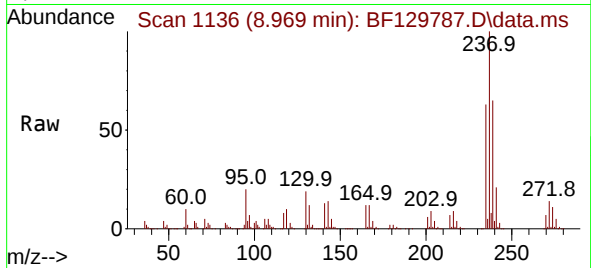




#41
Hexachlorocyclopentadiene
Concen: 98.315 ng
RT: 8.969 min Scan# 1136
Delta R.T. -0.000 min
Lab File: BF129787.D
Acq: 15 Aug 2022 18:38

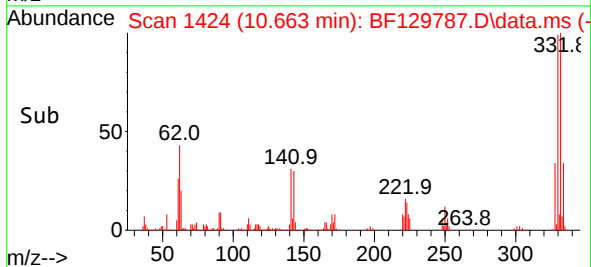
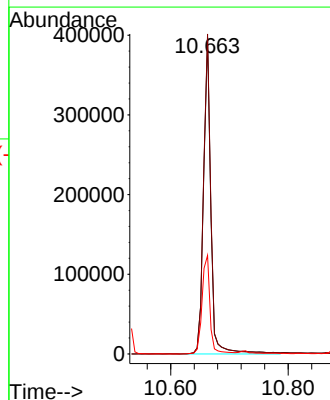
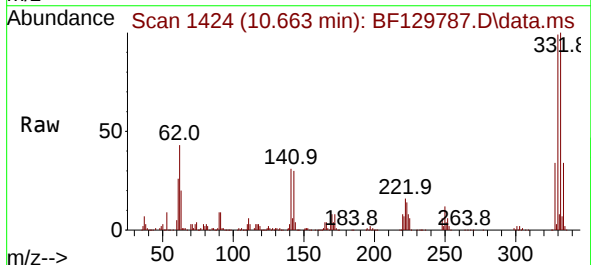
Instrument :
BNA_F
ClientSampleId :
S1MSD

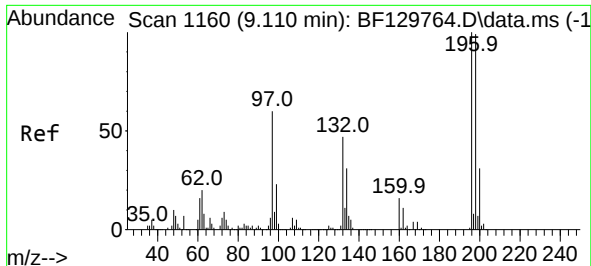
Tgt Ion:237 Resp: 377548
Ion Ratio Lower Upper
237 100
235 62.6 41.5 81.5
272 13.7 0.0 33.3



#42
2,4,6-Tribromophenol
Concen: 91.367 ng
RT: 10.663 min Scan# 1424
Delta R.T. -0.000 min
Lab File: BF129787.D
Acq: 15 Aug 2022 18:38

Tgt Ion:330 Resp: 342425
Ion Ratio Lower Upper
330 100
332 103.0 82.6 124.0
141 33.9 27.6 41.4





#43

2,4,6-Trichlorophenol

Concen: 40.894 ng

RT: 9.110 min Scan# 1160

Delta R.T. -0.000 min

Lab File: BF129787.D

Acq: 15 Aug 2022 18:38

Instrument :

BNA_F

ClientSampleId :

S1MSD

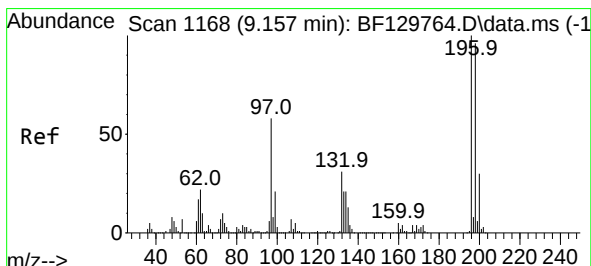
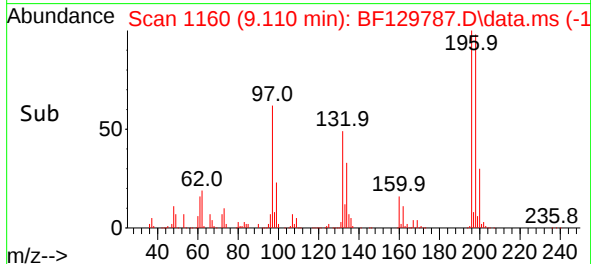
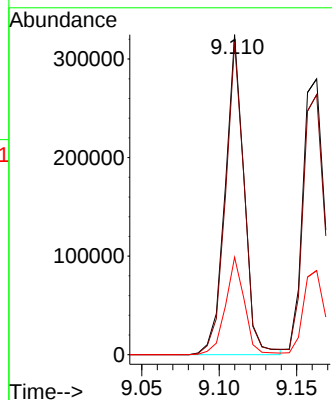
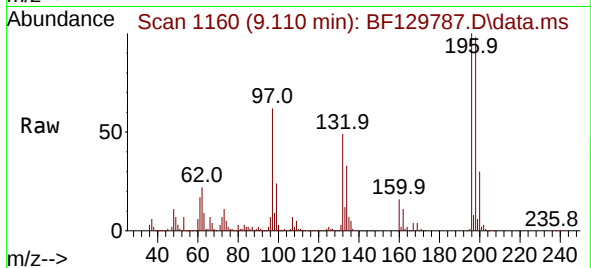
Tgt Ion:196 Resp: 275956

Ion Ratio Lower Upper

196 100

198 97.7 79.0 118.4

200 30.4 25.1 37.7



#44

2,4,5-Trichlorophenol

Concen: 41.529 ng

RT: 9.163 min Scan# 1169

Delta R.T. 0.006 min

Lab File: BF129787.D

Acq: 15 Aug 2022 18:38

Tgt Ion:196 Resp: 301497

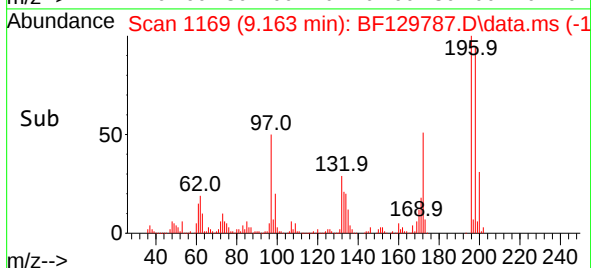
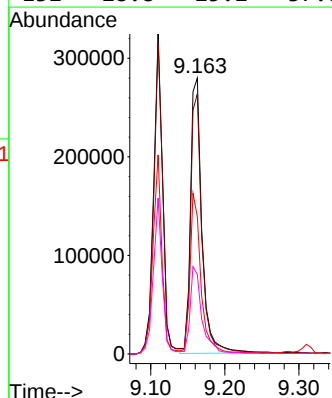
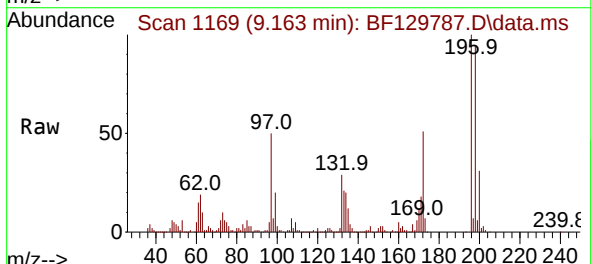
Ion Ratio Lower Upper

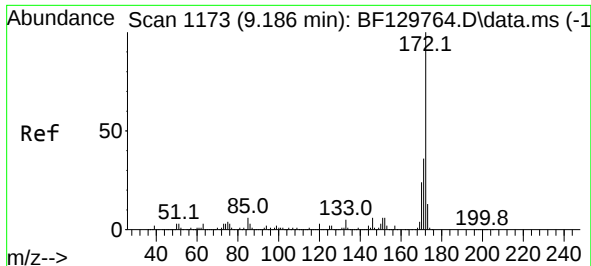
196 100

198 94.3 76.4 114.6

97 49.9 46.5 69.7

132 28.8 25.2 37.8





#45

2-Fluorobiphenyl

Concen: 58.772 ng

RT: 9.180 min Scan# 1173

Delta R.T. -0.006 min

Lab File: BF129787.D

Acq: 15 Aug 2022 18:38

Instrument :

BNA_F

ClientSampleId :

S1MSD

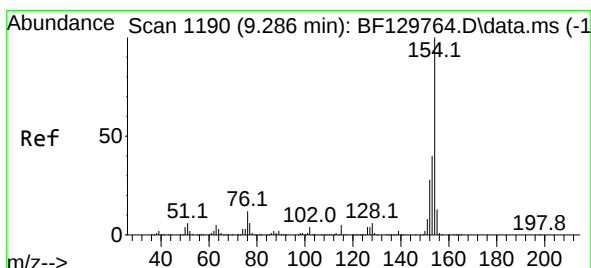
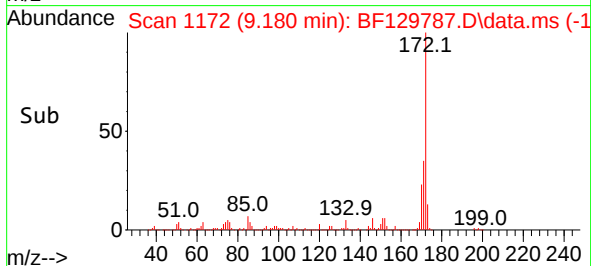
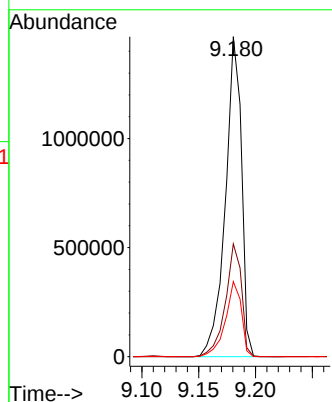
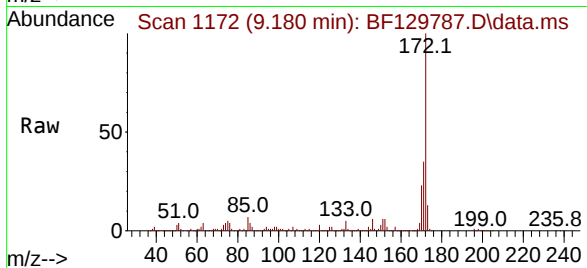
Tgt Ion:172 Resp: 1444976

Ion Ratio Lower Upper

172 100

171 35.3 28.4 42.6

170 23.4 19.1 28.7



#46

1,1'-Biphenyl

Concen: 42.162 ng

RT: 9.286 min Scan# 1190

Delta R.T. -0.000 min

Lab File: BF129787.D

Acq: 15 Aug 2022 18:38

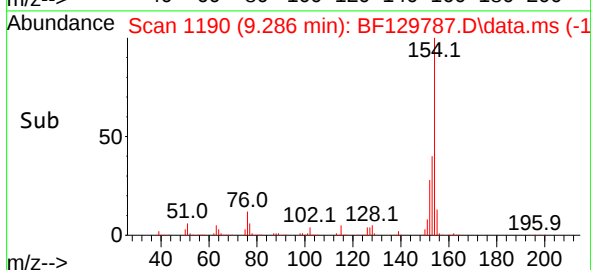
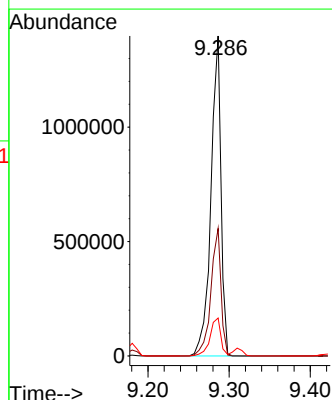
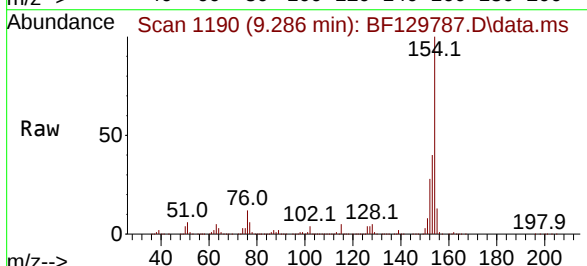
Tgt Ion:154 Resp: 1196071

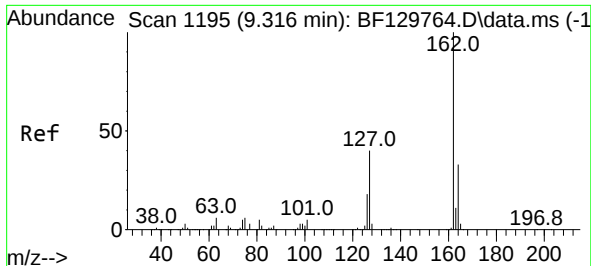
Ion Ratio Lower Upper

154 100

153 39.9 20.2 60.2

76 11.9 0.0 32.1

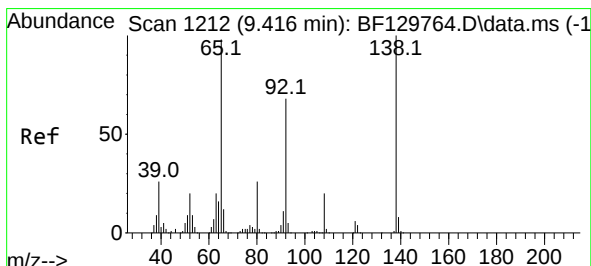
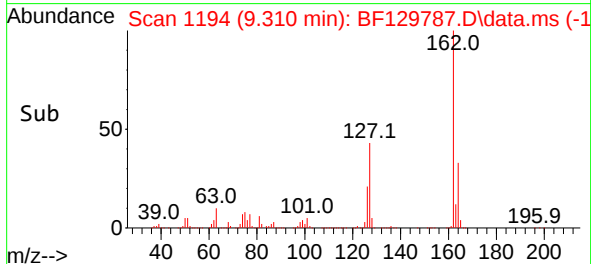
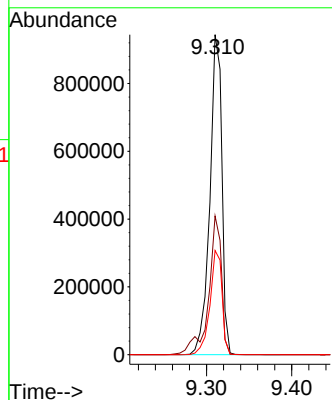
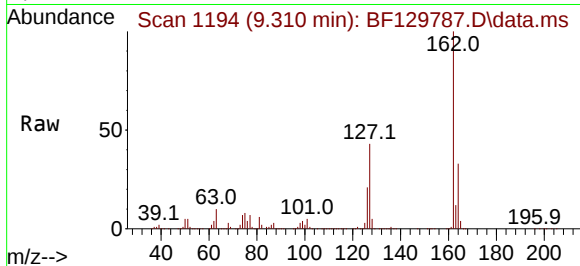




#47
2-Chloronaphthalene
Concen: 41.270 ng
RT: 9.310 min Scan# 1195
Delta R.T. -0.006 min
Lab File: BF129787.D
Acq: 15 Aug 2022 18:38

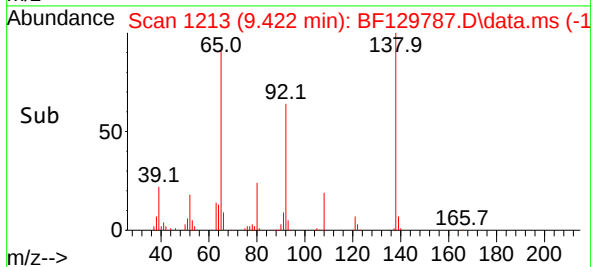
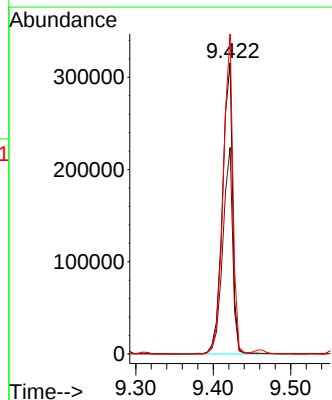
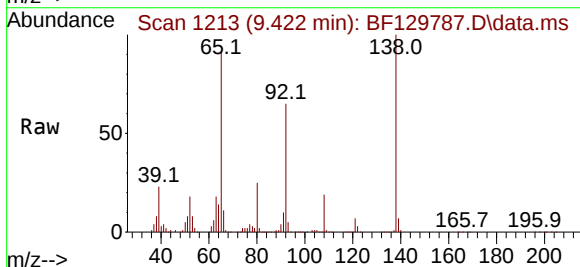
Instrument :
BNA_F
ClientSampleId :
S1MSD

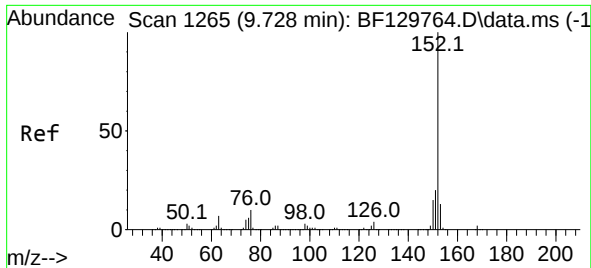
Tgt Ion:162 Resp: 926342
Ion Ratio Lower Upper
162 100
127 43.4 33.1 49.7
164 32.6 26.7 40.1



#48
2-Nitroaniline
Concen: 40.569 ng
RT: 9.422 min Scan# 1213
Delta R.T. 0.006 min
Lab File: BF129787.D
Acq: 15 Aug 2022 18:38

Tgt Ion: 65 Resp: 287770
Ion Ratio Lower Upper
65 100
92 70.9 55.0 82.4
138 109.8 81.3 121.9

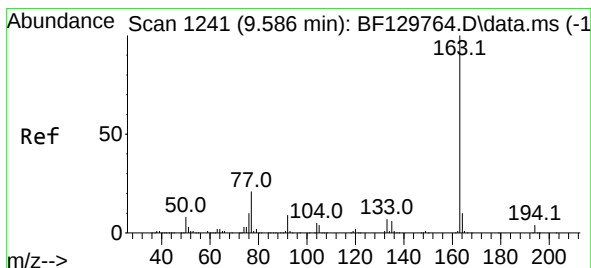
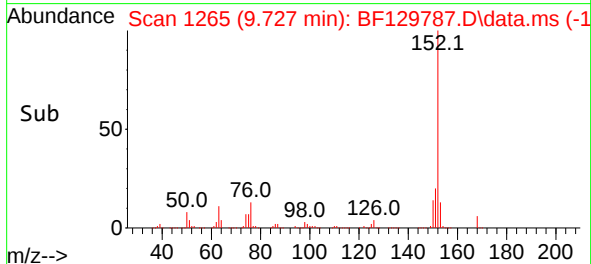
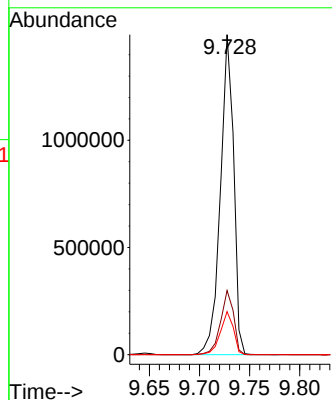
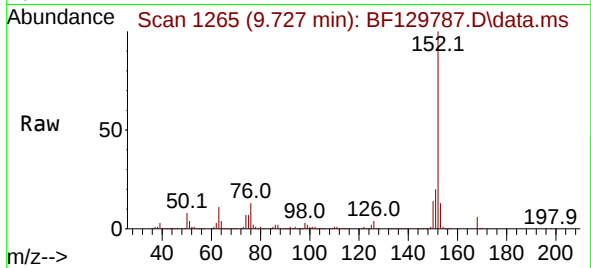




#49
Acenaphthylene
Concen: 40.341 ng
RT: 9.727 min Scan# 11
Delta R.T. -0.000 min
Lab File: BF129787.D
Acq: 15 Aug 2022 18:38

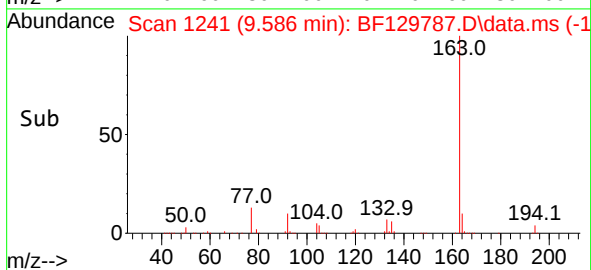
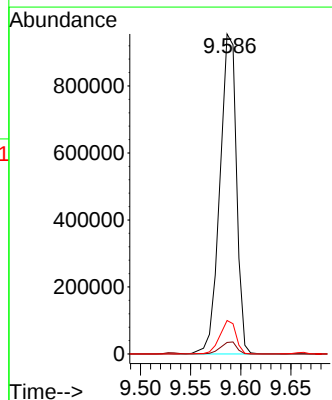
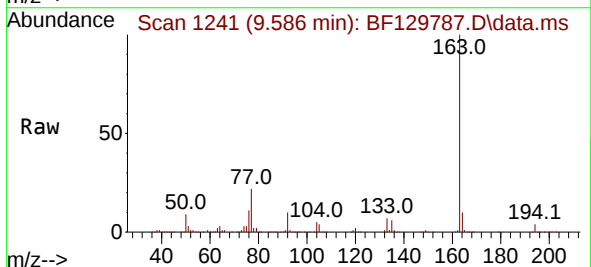
Instrument :
BNA_F
ClientSampleId :
S1MSD

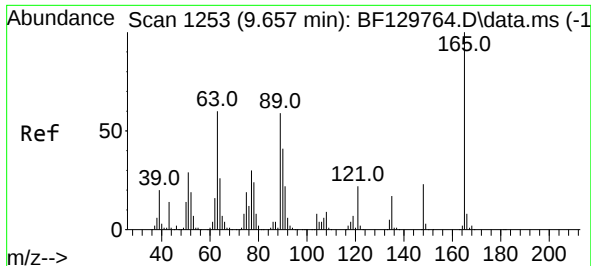
Tgt Ion:152 Resp: 1373086
Ion Ratio Lower Upper
152 100
151 20.0 16.1 24.1
153 13.5 10.6 16.0



#50
Dimethylphthalate
Concen: 41.001 ng
RT: 9.586 min Scan# 1241
Delta R.T. 0.000 min
Lab File: BF129787.D
Acq: 15 Aug 2022 18:38

Tgt Ion:163 Resp: 1097552
Ion Ratio Lower Upper
163 100
194 3.6 3.3 4.9
164 10.4 8.2 12.2

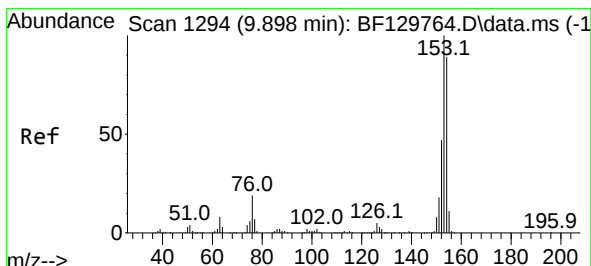
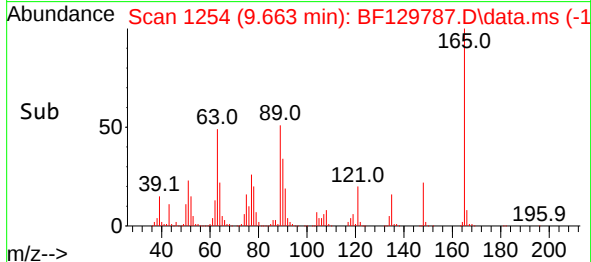
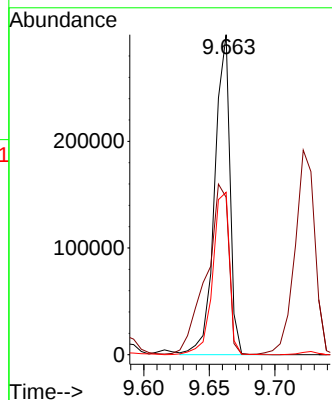
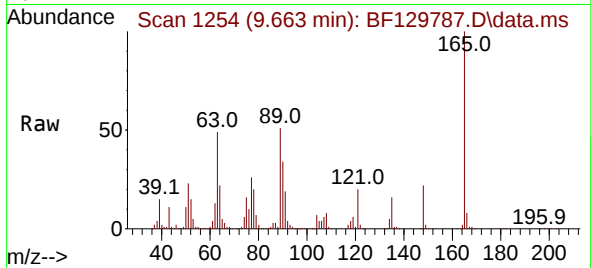




#51
2,6-Dinitrotoluene
Concen: 41.730 ng
RT: 9.663 min Scan# 1253
Delta R.T. 0.006 min
Lab File: BF129787.D
Acq: 15 Aug 2022 18:38

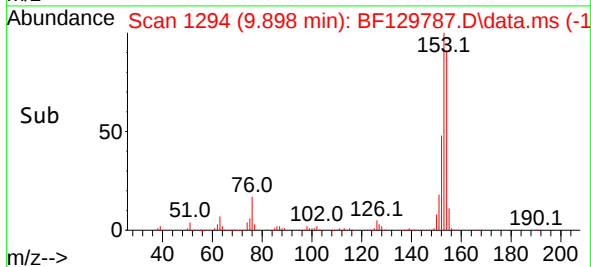
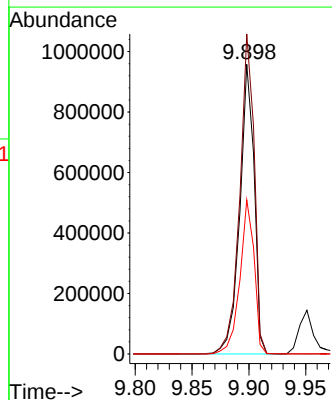
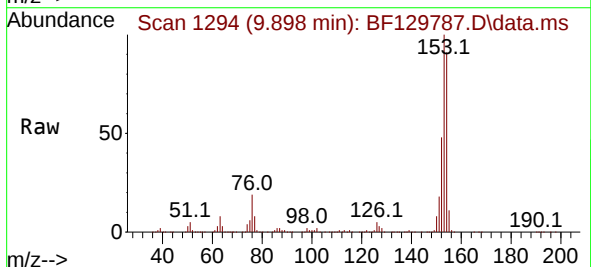
Instrument :
BNA_F
ClientSampleId :
S1MSD

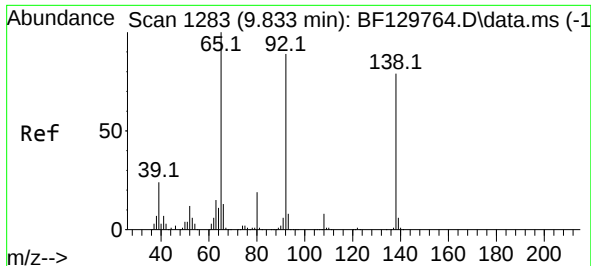
Tgt Ion:165 Resp: 242320
Ion Ratio Lower Upper
165 100
63 49.2 47.8 71.8
89 50.8 47.2 70.8



#52
Acenaphthene
Concen: 40.776 ng
RT: 9.898 min Scan# 1294
Delta R.T. 0.000 min
Lab File: BF129787.D
Acq: 15 Aug 2022 18:38

Tgt Ion:154 Resp: 842034
Ion Ratio Lower Upper
154 100
153 110.5 89.8 134.6
152 53.2 42.1 63.1

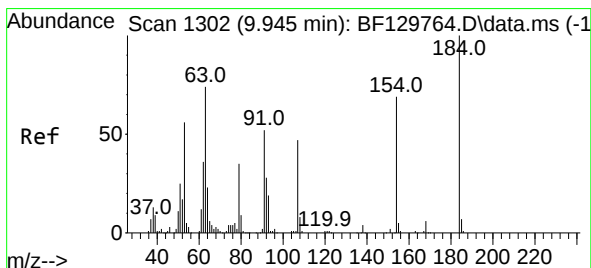
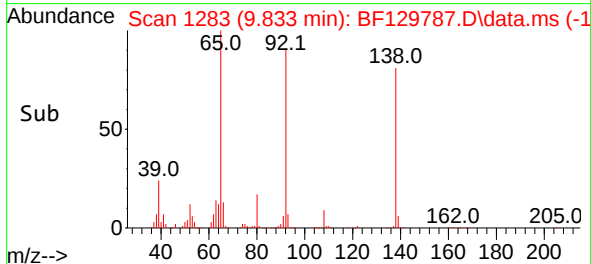
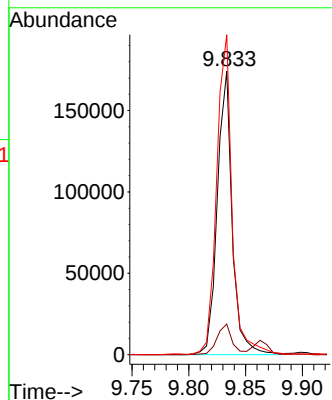
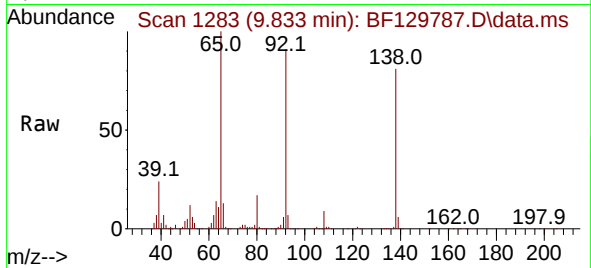




#53
3-Nitroaniline
Concen: 24.770 ng
RT: 9.833 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF129787.D
Acq: 15 Aug 2022 18:38

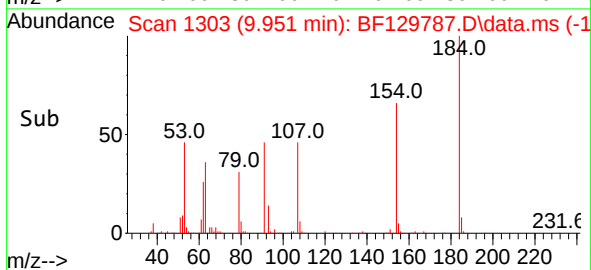
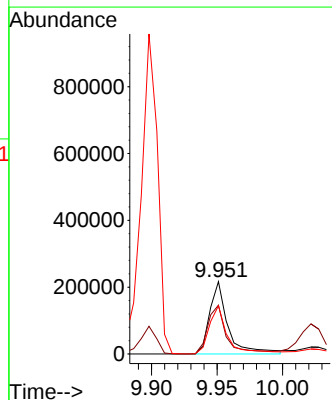
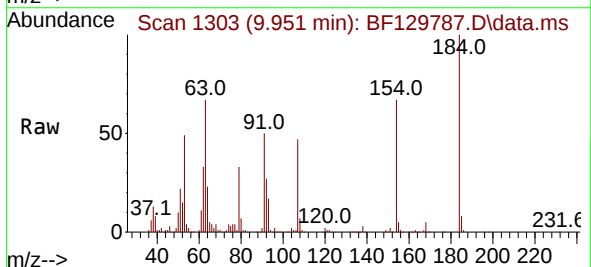
Instrument :
BNA_F
ClientSampleId :
S1MSD

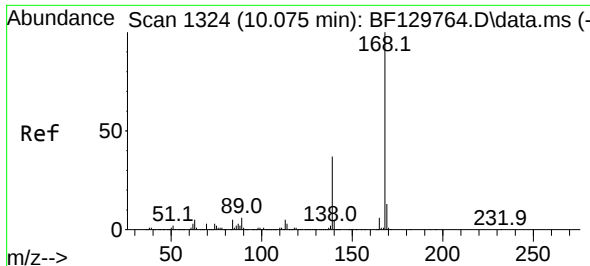
Tgt Ion:138 Resp: 159066
Ion Ratio Lower Upper
138 100
108 10.8 8.4 12.6
92 112.8 89.8 134.8



#54
2,4-Dinitrophenol
Concen: 80.348 ng
RT: 9.951 min Scan# 1303
Delta R.T. 0.006 min
Lab File: BF129787.D
Acq: 15 Aug 2022 18:38

Tgt Ion:184 Resp: 211012
Ion Ratio Lower Upper
184 100
63 67.4 59.6 89.4
154 66.6 55.3 82.9

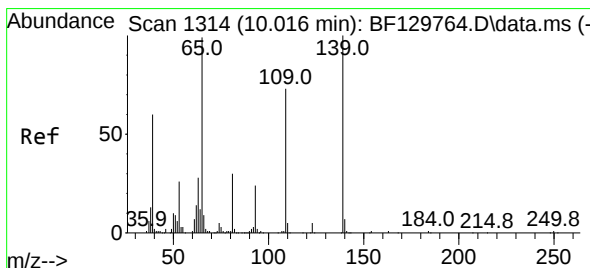
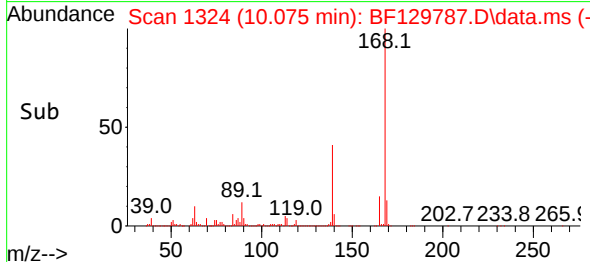
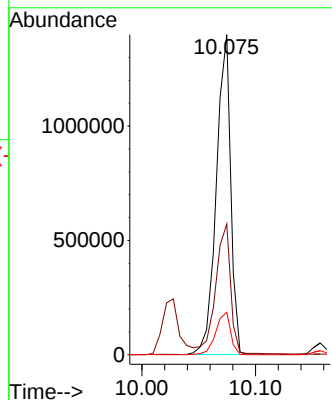
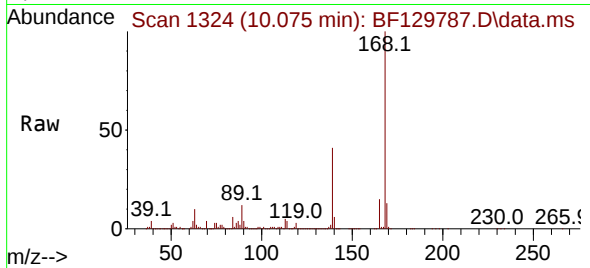




#55
Dibenzofuran
Concen: 39.650 ng
RT: 10.075 min Scan# 1324
Delta R.T. -0.000 min
Lab File: BF129787.D
Acq: 15 Aug 2022 18:38

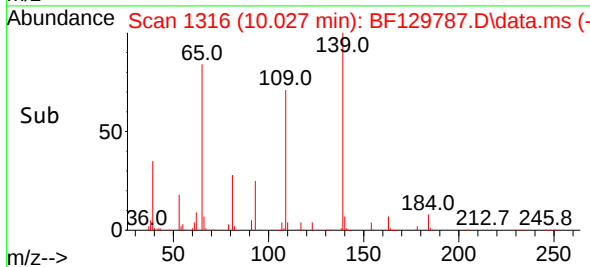
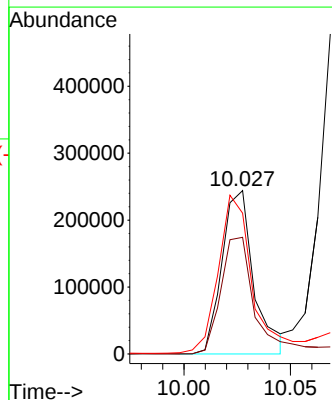
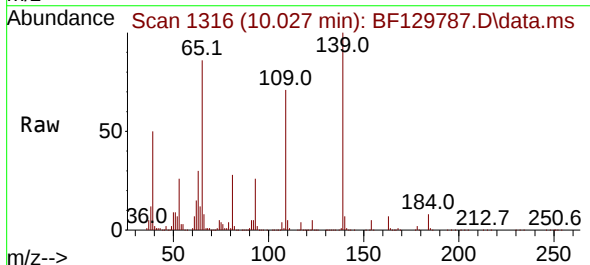
Instrument :
BNA_F
ClientSampleId :
S1MSD

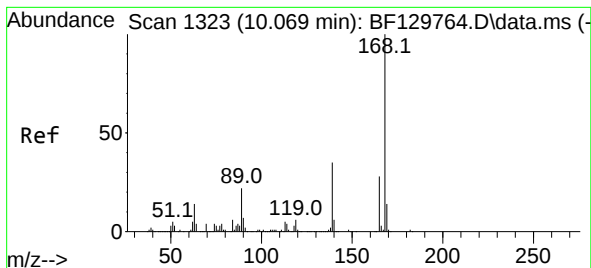
Tgt Ion:168 Resp: 1230108
Ion Ratio Lower Upper
168 100
139 40.8 31.3 46.9
169 13.3 10.7 16.1



#56
4-Nitrophenol
Concen: 88.616 ng
RT: 10.027 min Scan# 1316
Delta R.T. 0.012 min
Lab File: BF129787.D
Acq: 15 Aug 2022 18:38

Tgt Ion:139 Resp: 253165
Ion Ratio Lower Upper
139 100
109 71.4 52.9 92.9
65 86.2 79.5 119.5

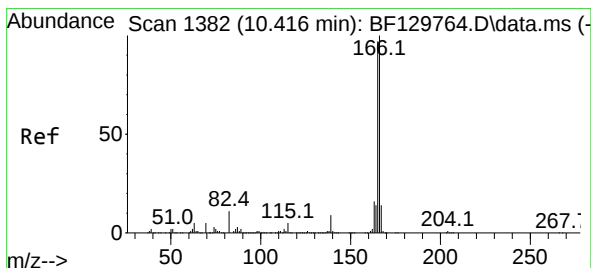
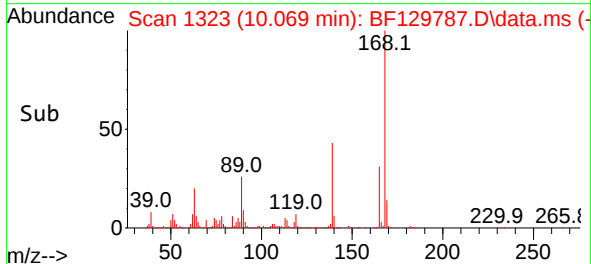
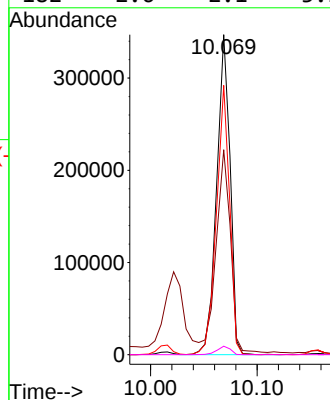
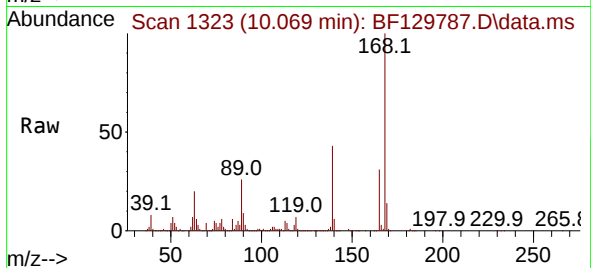




#57
2,4-Dinitrotoluene
Concen: 40.431 ng
RT: 10.069 min Scan# 1323
Delta R.T. -0.000 min
Lab File: BF129787.D
Acq: 15 Aug 2022 18:38

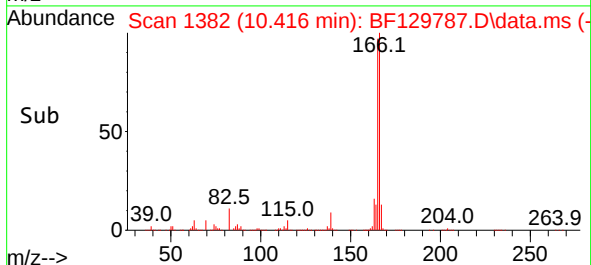
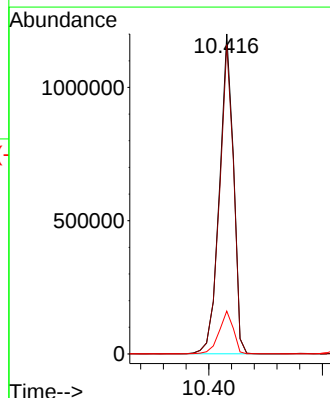
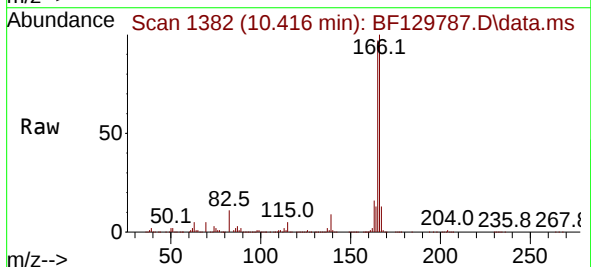
Instrument :
BNA_F
ClientSampleId :
S1MSD

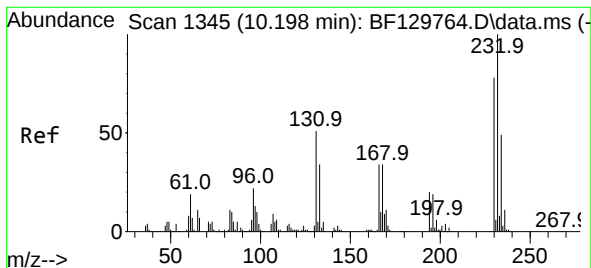
Tgt Ion:165 Resp: 304768
Ion Ratio Lower Upper
165 100
63 64.1 48.4 72.6
89 84.1 62.3 93.5
182 2.6 2.1 3.1



#58
Fluorene
Concen: 39.692 ng
RT: 10.416 min Scan# 1382
Delta R.T. -0.000 min
Lab File: BF129787.D
Acq: 15 Aug 2022 18:38

Tgt Ion:166 Resp: 1028180
Ion Ratio Lower Upper
166 100
165 96.7 77.9 116.9
167 13.4 11.0 16.4

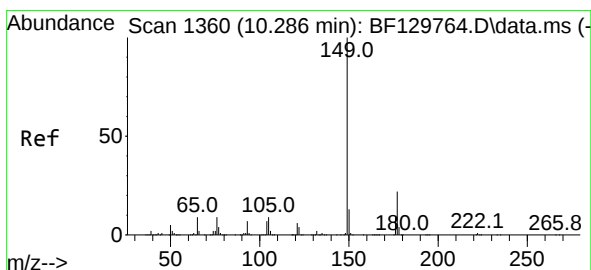
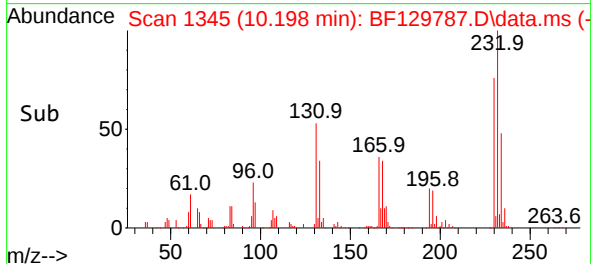
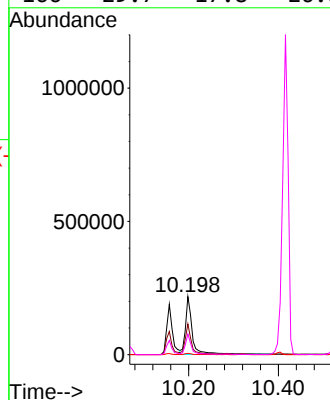
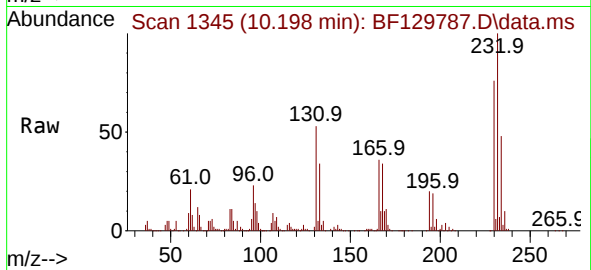




#59
2,3,4,6-Tetrachlorophenol
Concen: 42.514 ng
RT: 10.198 min Scan# 1345
Delta R.T. -0.000 min
Lab File: BF129787.D
Acq: 15 Aug 2022 18:38

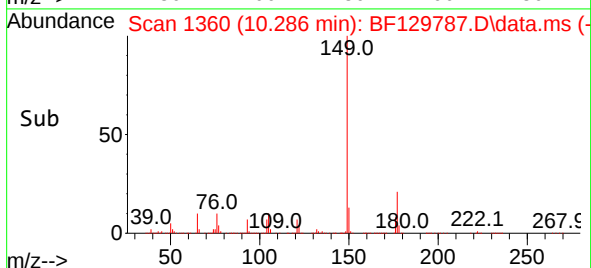
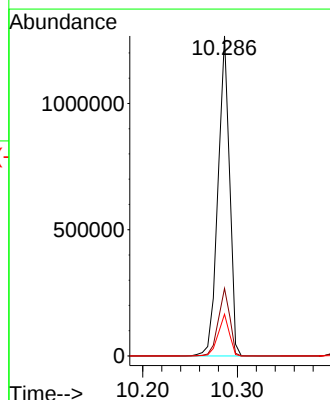
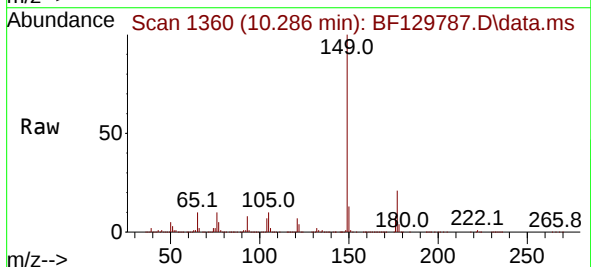
Instrument :
BNA_F
ClientSampleId :
S1MSD

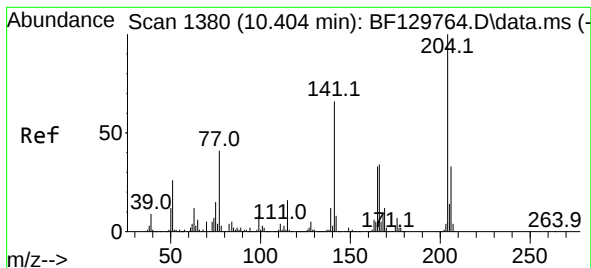
Tgt Ion:232 Resp: 226507
Ion Ratio Lower Upper
232 100
131 45.0 29.9 44.9#
130 2.5 1.5 2.3#
166 29.7 17.8 26.8#



#60
Diethylphthalate
Concen: 40.340 ng
RT: 10.286 min Scan# 1360
Delta R.T. -0.000 min
Lab File: BF129787.D
Acq: 15 Aug 2022 18:38

Tgt Ion:149 Resp: 1076737
Ion Ratio Lower Upper
149 100
177 21.1 17.7 26.5
150 13.1 10.1 15.1

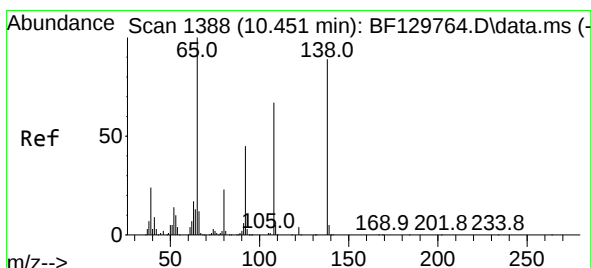
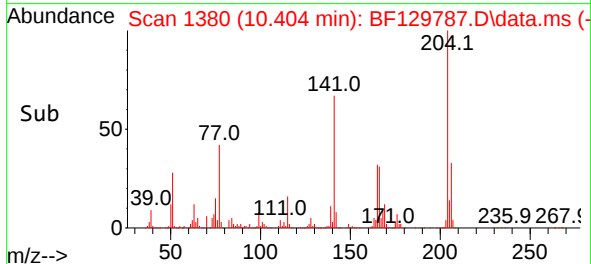
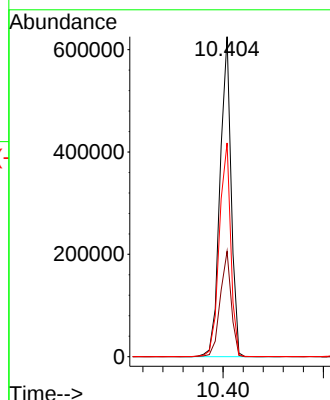
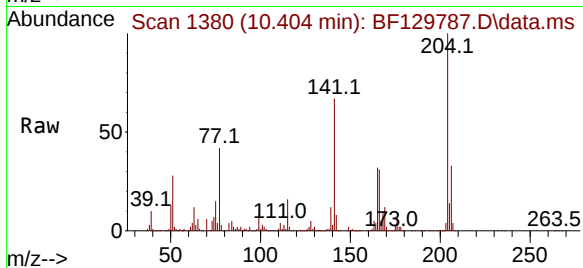




#61
4-Chlorophenyl-phenylether
Concen: 41.269 ng
RT: 10.404 min Scan# 1380
Delta R.T. -0.000 min
Lab File: BF129787.D
Acq: 15 Aug 2022 18:38

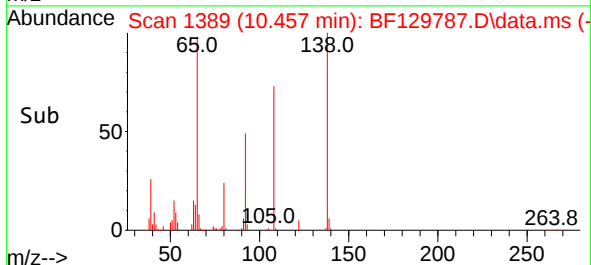
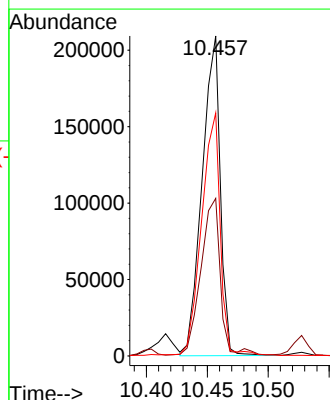
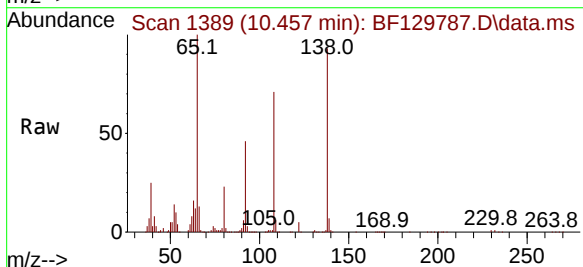
Instrument :
BNA_F
ClientSampleId :
S1MSD

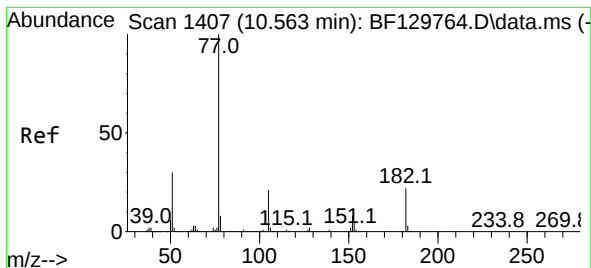
Tgt Ion:204 Resp: 479744
Ion Ratio Lower Upper
204 100
206 33.0 26.5 39.7
141 66.8 52.6 79.0



#62
4-Nitroaniline
Concen: 33.434 ng
RT: 10.457 min Scan# 1389
Delta R.T. 0.006 min
Lab File: BF129787.D
Acq: 15 Aug 2022 18:38

Tgt Ion:138 Resp: 216599
Ion Ratio Lower Upper
138 100
92 49.3 30.3 70.3
108 76.0 55.7 95.7

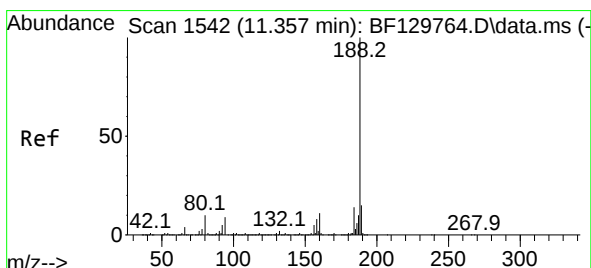
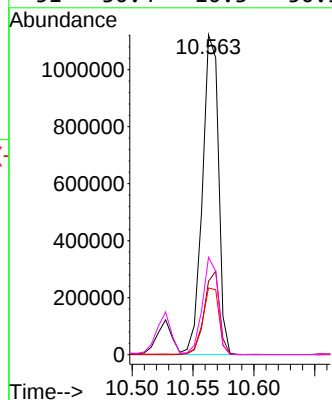
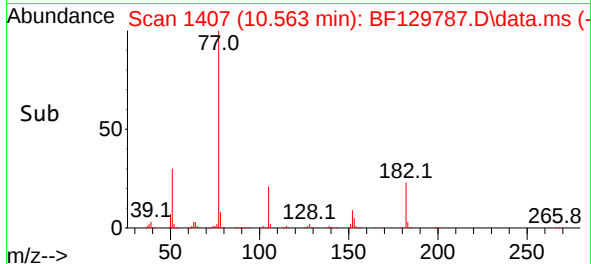
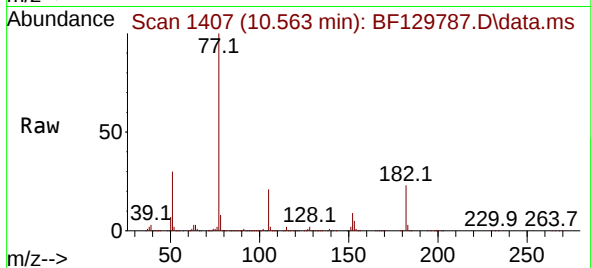




#63
Azobenzene
Concen: 40.408 ng
RT: 10.563 min Scan# 1407
Delta R.T. -0.000 min
Lab File: BF129787.D
Acq: 15 Aug 2022 18:38

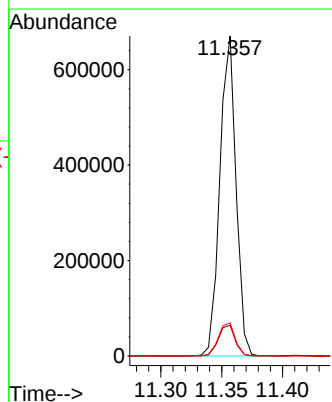
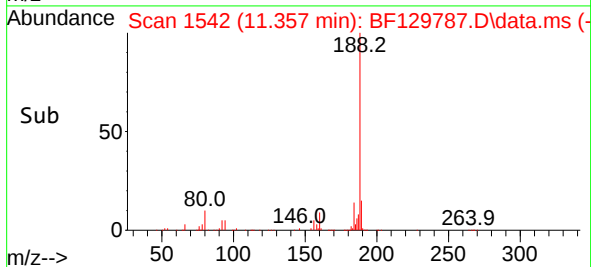
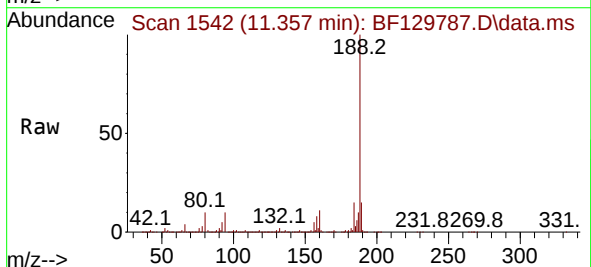
Instrument :
BNA_F
ClientSampleId :
S1MSD

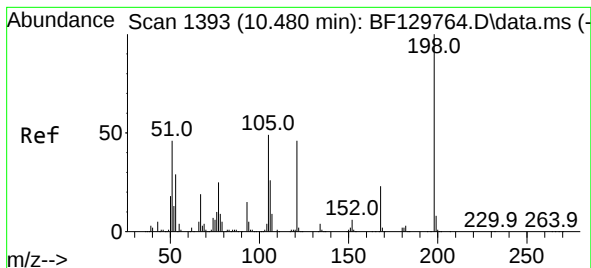
Tgt Ion: 77 Resp: 1030921
Ion Ratio Lower Upper
77 100
182 23.0 2.2 42.2
105 20.9 0.8 40.8
51 30.4 10.3 50.3



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.357 min Scan# 1542
Delta R.T. -0.000 min
Lab File: BF129787.D
Acq: 15 Aug 2022 18:38

Tgt Ion:188 Resp: 618870
Ion Ratio Lower Upper
188 100
94 9.6 7.4 11.2
80 10.3 7.9 11.9

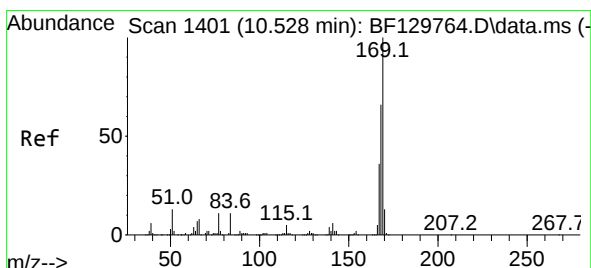
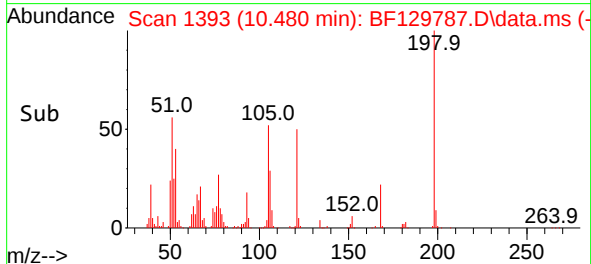
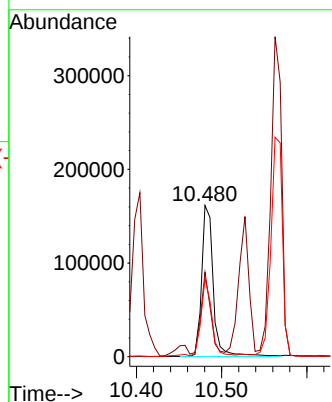
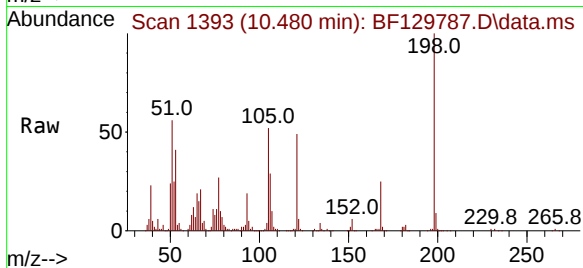




#65
4,6-Dinitro-2-methylphenol
Concen: 42.011 ng
RT: 10.480 min Scan# 1393
Delta R.T. -0.000 min
Lab File: BF129787.D
Acq: 15 Aug 2022 18:38

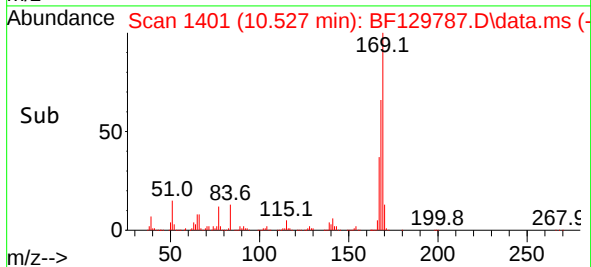
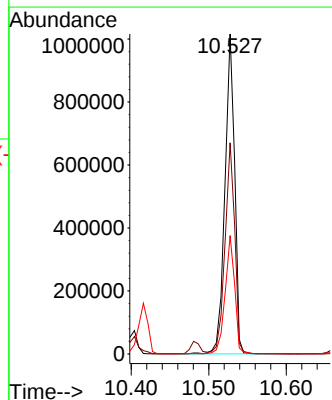
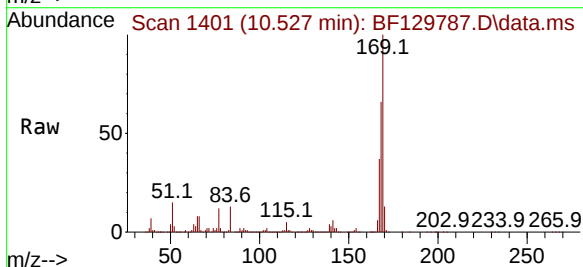
Instrument :
BNA_F
ClientSampleId :
S1MSD

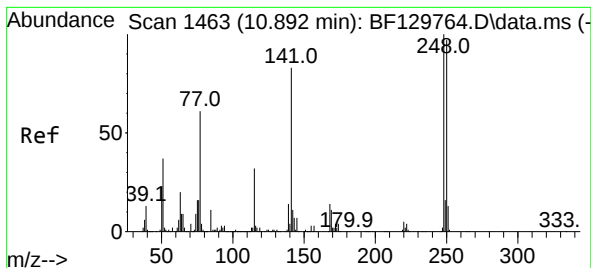
Tgt Ion:198 Resp: 152631
Ion Ratio Lower Upper
198 100
51 55.9 29.4 69.4
105 51.6 29.2 69.2



#66
n-Nitrosodiphenylamine
Concen: 42.193 ng
RT: 10.527 min Scan# 1401
Delta R.T. -0.000 min
Lab File: BF129787.D
Acq: 15 Aug 2022 18:38

Tgt Ion:169 Resp: 881329
Ion Ratio Lower Upper
169 100
168 66.0 53.4 80.2
167 37.0 29.1 43.7

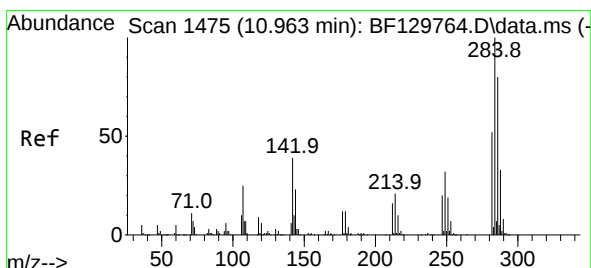
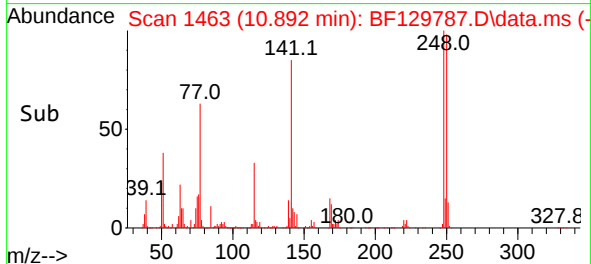
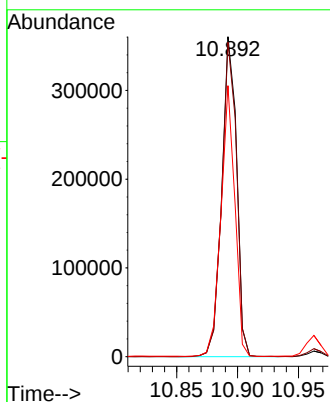
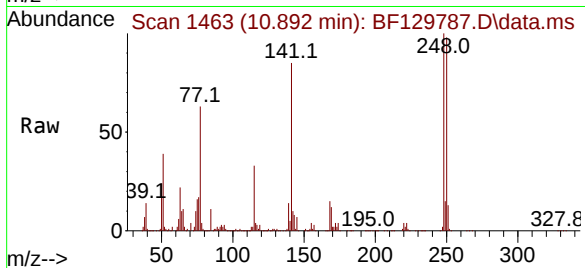




#67
4-Bromophenyl-phenylether
Concen: 42.316 ng
RT: 10.892 min Scan# 1463
Delta R.T. -0.000 min
Lab File: BF129787.D
Acq: 15 Aug 2022 18:38

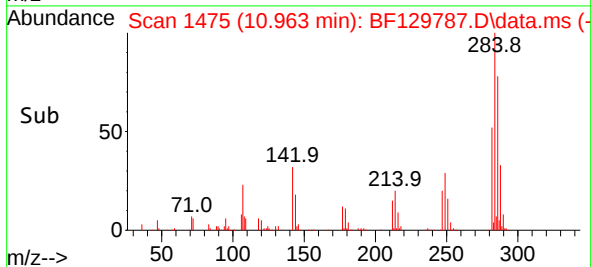
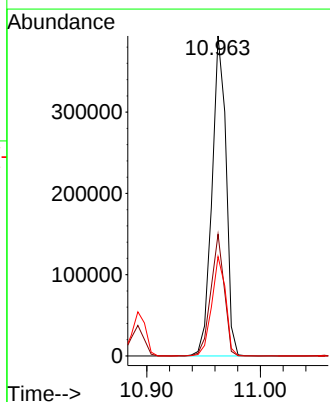
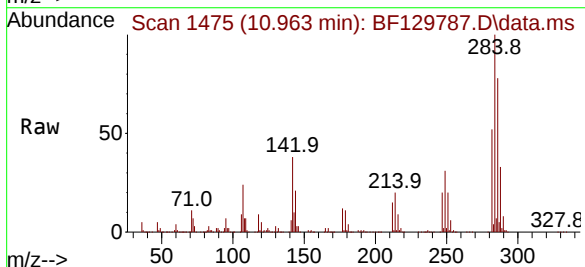
Instrument :
BNA_F
ClientSampleId :
S1MSD

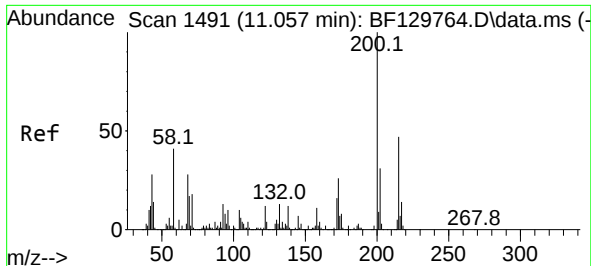
Tgt Ion:248 Resp: 306727
Ion Ratio Lower Upper
248 100
250 98.3 77.8 116.6
141 84.7 66.2 99.2



#68
Hexachlorobenzene
Concen: 43.102 ng
RT: 10.963 min Scan# 1475
Delta R.T. -0.000 min
Lab File: BF129787.D
Acq: 15 Aug 2022 18:38

Tgt Ion:284 Resp: 338431
Ion Ratio Lower Upper
284 100
142 38.1 31.4 47.0
249 31.0 25.7 38.5

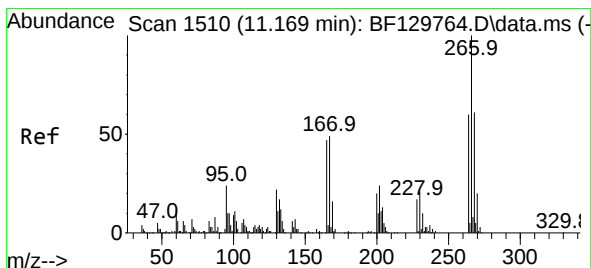
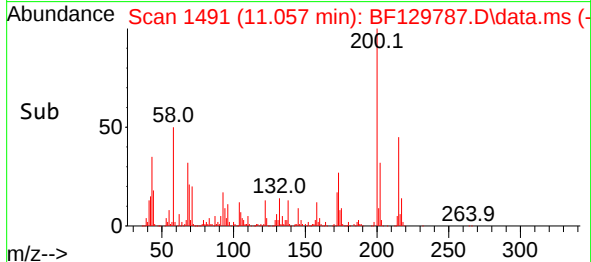
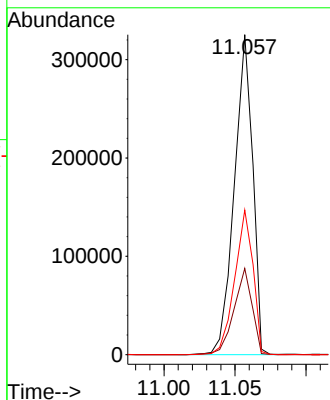
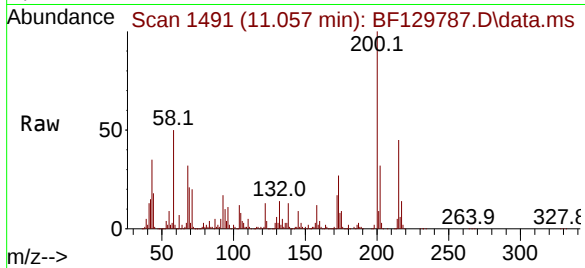




#69
 Atrazine
 Concen: 45.638 ng
 RT: 11.057 min Scan# 1491
 Delta R.T. -0.000 min
 Lab File: BF129787.D
 Acq: 15 Aug 2022 18:38

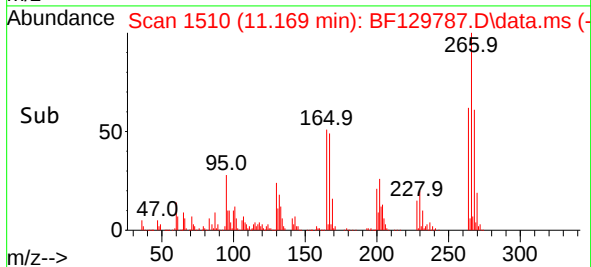
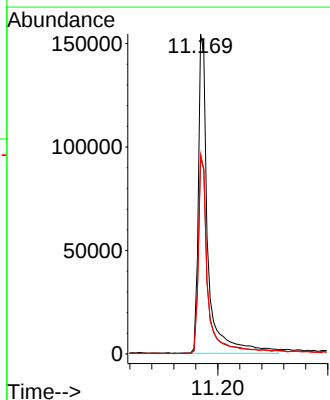
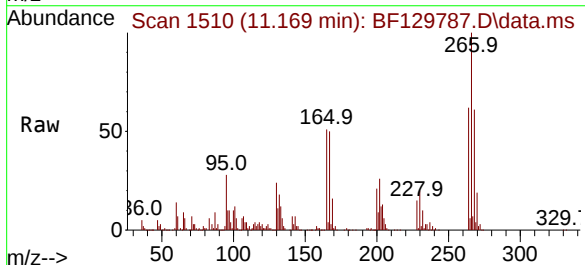
Instrument :
 BNA_F
 ClientSampleId :
 S1MSD

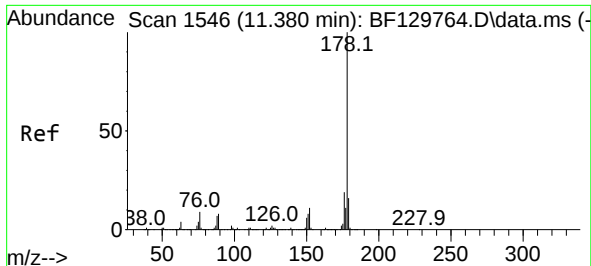
Tgt Ion:200 Resp: 292592
 Ion Ratio Lower Upper
 200 100
 173 27.0 6.4 46.4
 215 45.2 27.1 67.1



#70
 Pentachlorophenol
 Concen: 79.796 ng
 RT: 11.169 min Scan# 1510
 Delta R.T. -0.000 min
 Lab File: BF129787.D
 Acq: 15 Aug 2022 18:38

Tgt Ion:266 Resp: 187776
 Ion Ratio Lower Upper
 266 100
 268 61.3 49.0 73.4
 264 62.5 47.9 71.9

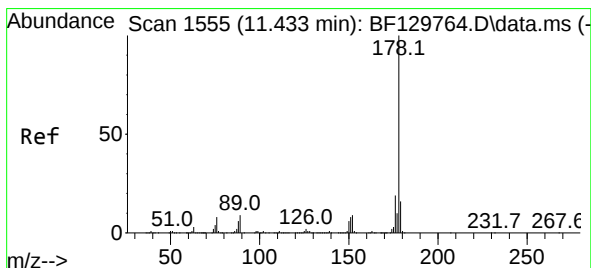
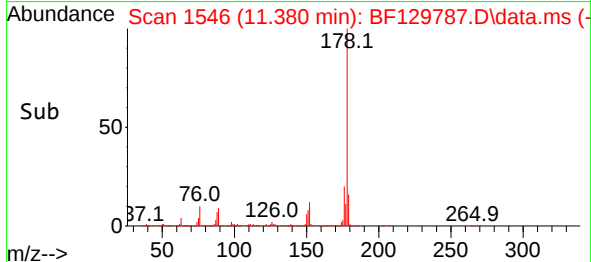
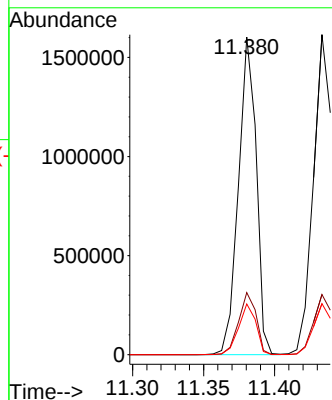
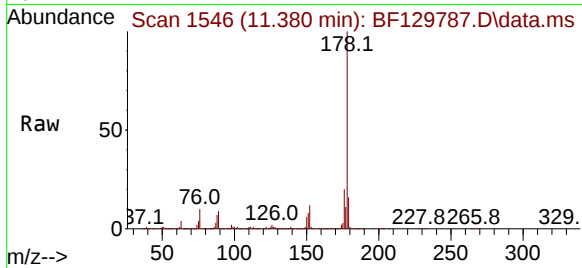




#71
Phenanthrene
Concen: 40.560 ng
RT: 11.380 min Scan# 11
Delta R.T. -0.000 min
Lab File: BF129787.D
Acq: 15 Aug 2022 18:38

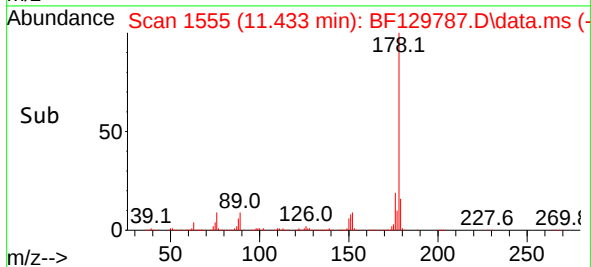
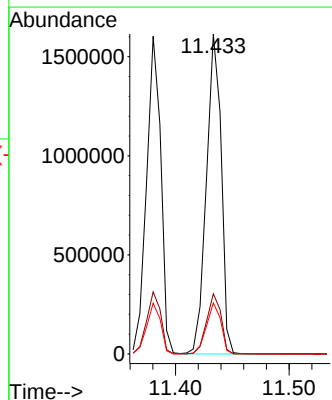
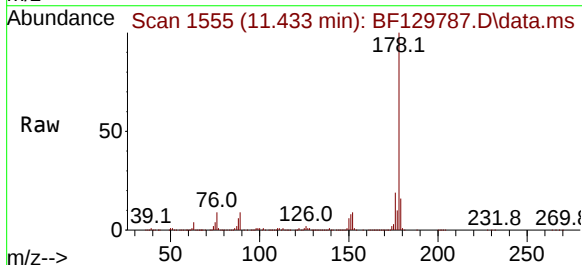
Instrument :
BNA_F
ClientSampleId :
S1MSD

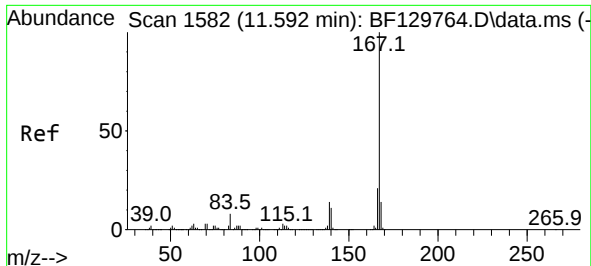
Tgt Ion:178 Resp: 1401894
Ion Ratio Lower Upper
178 100
176 19.5 15.5 23.3
179 16.0 12.5 18.7



#72
Anthracene
Concen: 42.451 ng
RT: 11.433 min Scan# 1555
Delta R.T. -0.000 min
Lab File: BF129787.D
Acq: 15 Aug 2022 18:38

Tgt Ion:178 Resp: 1459133
Ion Ratio Lower Upper
178 100
176 18.8 15.1 22.7
179 15.9 12.6 18.8

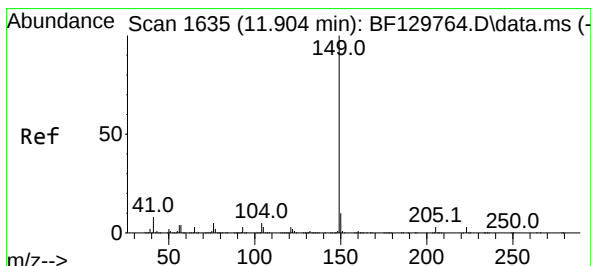
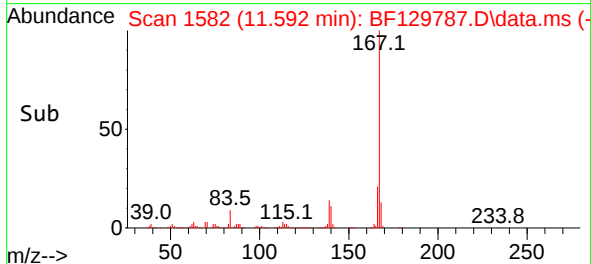
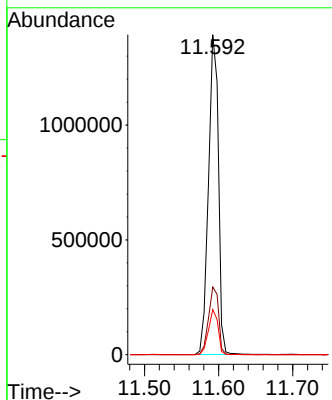
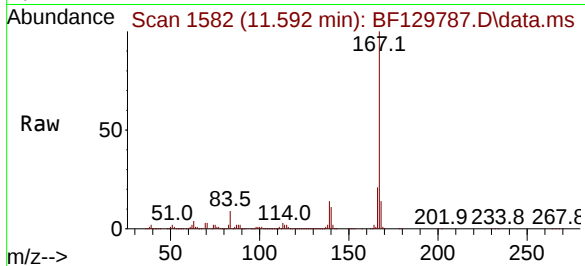




#73
 Carbazole
 Concen: 41.655 ng
 RT: 11.592 min Scan# 11
 Delta R.T. -0.000 min
 Lab File: BF129787.D
 Acq: 15 Aug 2022 18:38

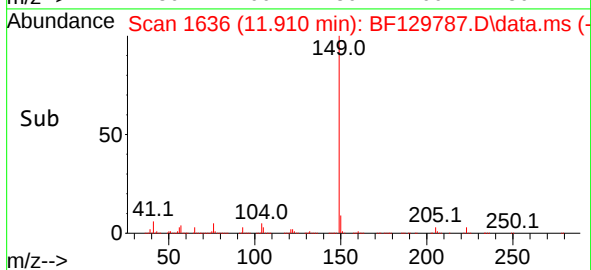
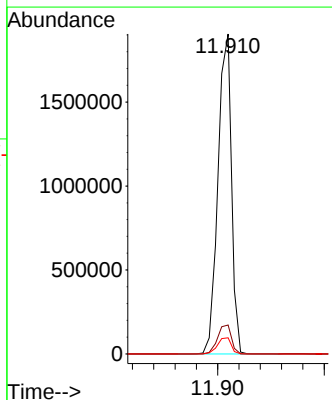
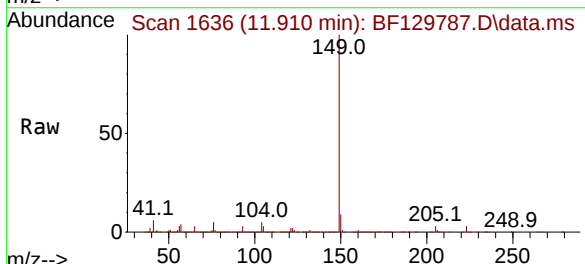
Instrument :
 BNA_F
 ClientSampleId :
 S1MSD

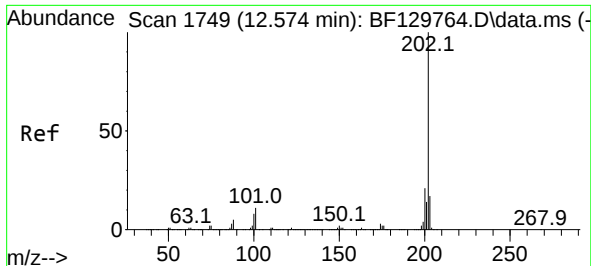
Tgt Ion:167 Resp: 1299702
 Ion Ratio Lower Upper
 167 100
 166 21.2 17.1 25.7
 139 14.1 11.0 16.6



#74
 Di-n-butylphthalate
 Concen: 41.519 ng
 RT: 11.910 min Scan# 1636
 Delta R.T. 0.006 min
 Lab File: BF129787.D
 Acq: 15 Aug 2022 18:38

Tgt Ion:149 Resp: 1667260
 Ion Ratio Lower Upper
 149 100
 150 9.1 7.8 11.6
 104 5.1 4.2 6.4

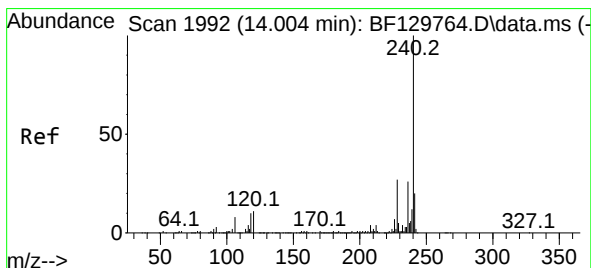
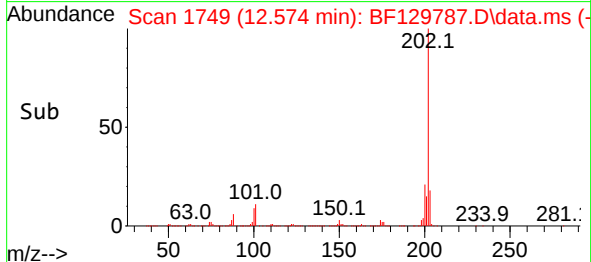
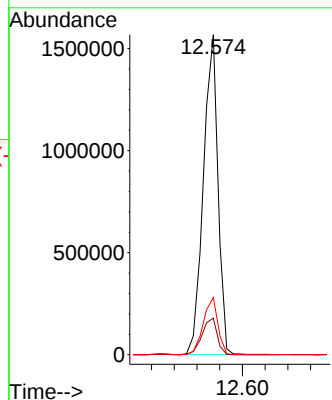
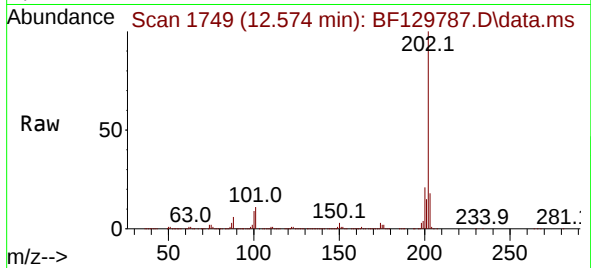




#75
Fluoranthene
Concen: 39.530 ng
RT: 12.574 min Scan# 1749
Delta R.T. -0.000 min
Lab File: BF129787.D
Acq: 15 Aug 2022 18:38

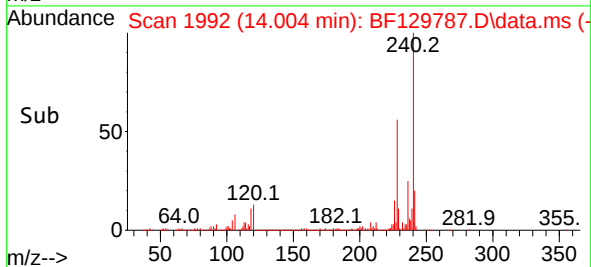
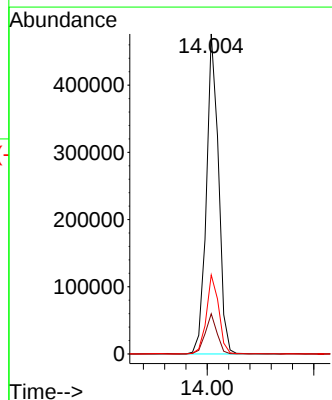
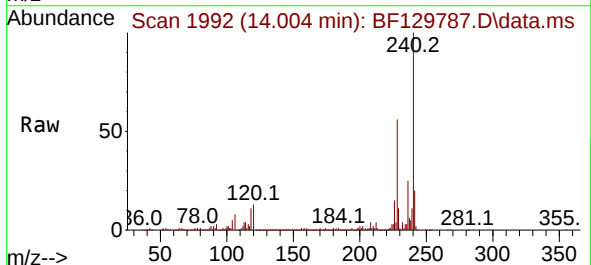
Instrument :
BNA_F
ClientSampleId :
S1MSD

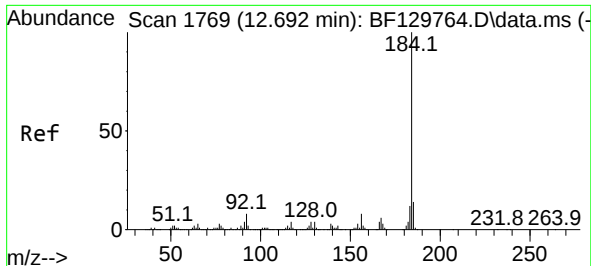
Tgt Ion:202 Resp: 1398124
Ion Ratio Lower Upper
202 100
101 11.4 0.0 30.7
203 17.9 0.0 37.5



#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.004 min Scan# 1992
Delta R.T. -0.000 min
Lab File: BF129787.D
Acq: 15 Aug 2022 18:38

Tgt Ion:240 Resp: 377588
Ion Ratio Lower Upper
240 100
120 12.6 9.2 13.8
236 24.7 20.7 31.1

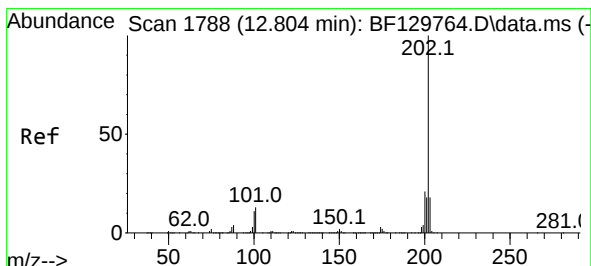
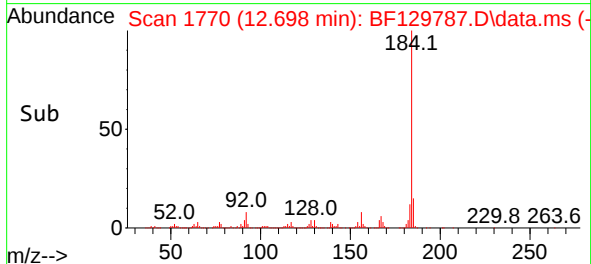
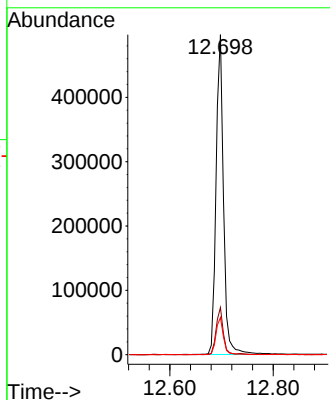
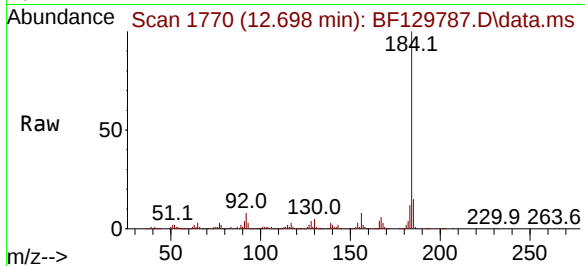




#77
Benzidine
Concen: 56.394 ng
RT: 12.698 min Scan# 1769
Delta R.T. 0.006 min
Lab File: BF129787.D
Acq: 15 Aug 2022 18:38

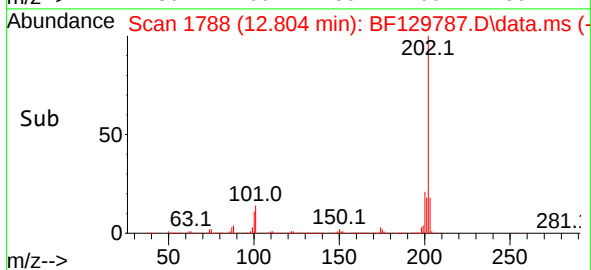
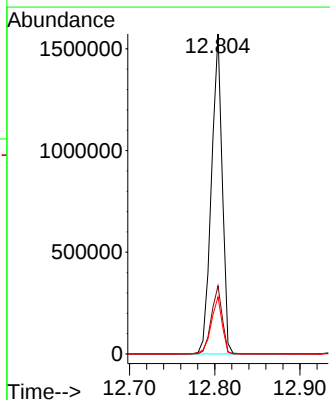
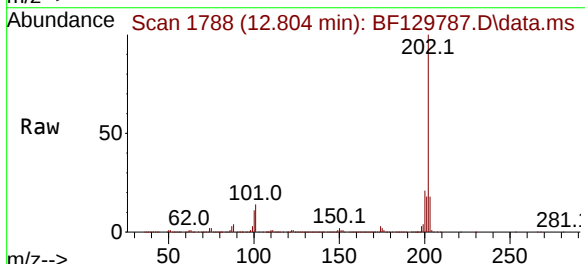
Instrument :
BNA_F
ClientSampleId :
S1MSD

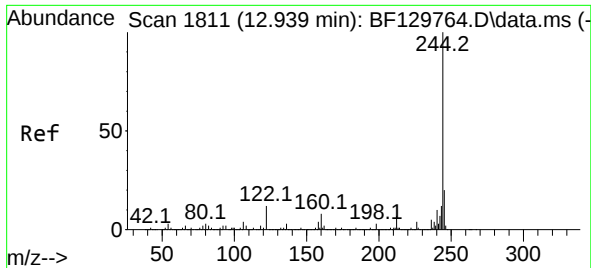
Tgt Ion:184 Resp: 498796
Ion Ratio Lower Upper
184 100
185 14.7 11.4 17.2
183 11.6 9.4 14.2



#78
Pyrene
Concen: 42.301 ng
RT: 12.804 min Scan# 1788
Delta R.T. -0.000 min
Lab File: BF129787.D
Acq: 15 Aug 2022 18:38

Tgt Ion:202 Resp: 1387977
Ion Ratio Lower Upper
202 100
200 21.3 17.0 25.6
203 17.8 14.1 21.1

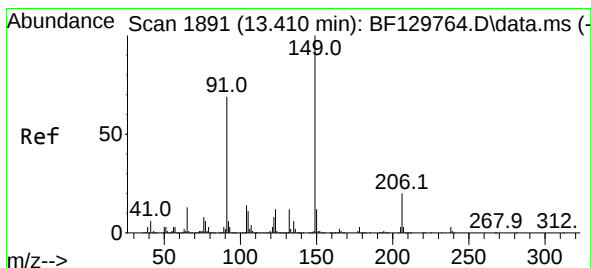
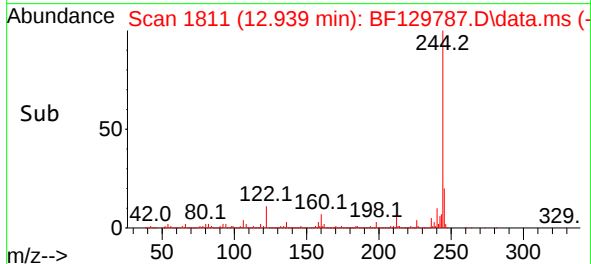
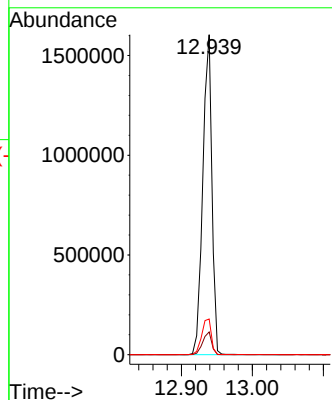
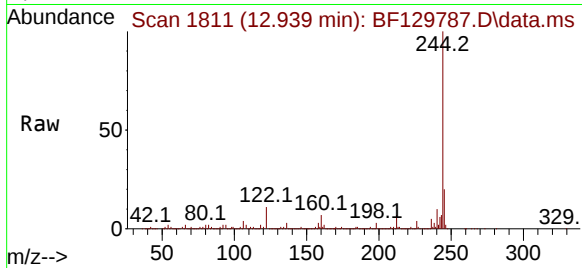




#79
 Terphenyl-d14
 Concen: 63.233 ng
 RT: 12.939 min Scan# 1811
 Delta R.T. -0.000 min
 Lab File: BF129787.D
 Acq: 15 Aug 2022 18:38

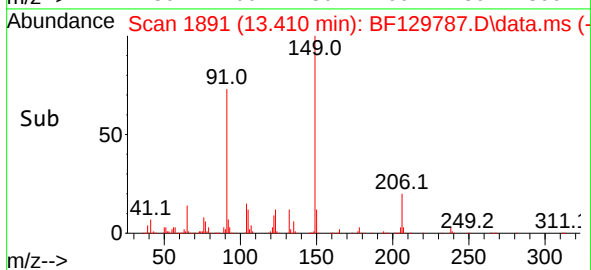
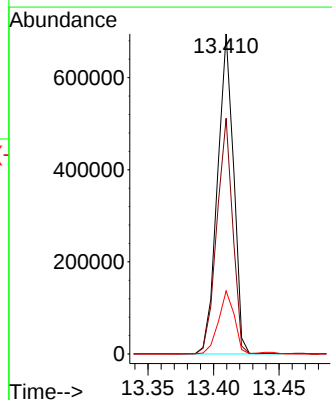
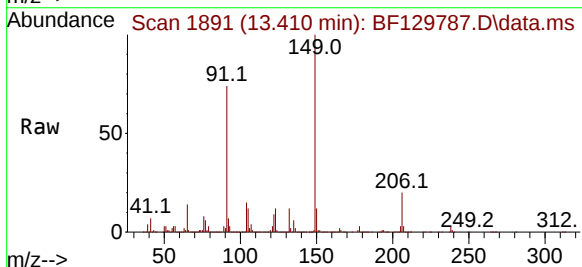
Instrument :
 BNA_F
 ClientSampleId :
 S1MSD

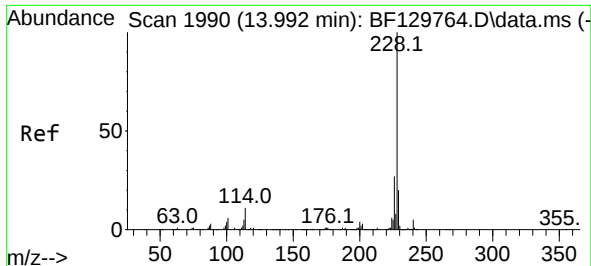
Tgt Ion:244 Resp: 1434909
 Ion Ratio Lower Upper
 244 100
 212 7.1 5.9 8.9
 122 11.2 9.9 14.9



#80
 Butylbenzylphthalate
 Concen: 42.729 ng
 RT: 13.410 min Scan# 1891
 Delta R.T. -0.000 min
 Lab File: BF129787.D
 Acq: 15 Aug 2022 18:38

Tgt Ion:149 Resp: 593258
 Ion Ratio Lower Upper
 149 100
 91 73.7 55.4 83.0
 206 19.7 15.8 23.6

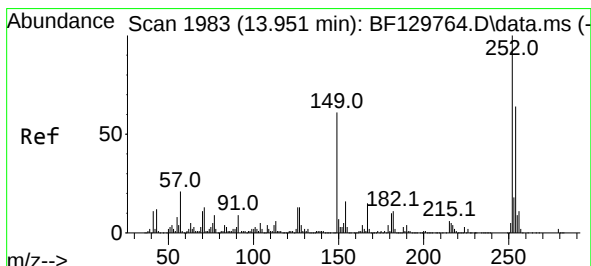
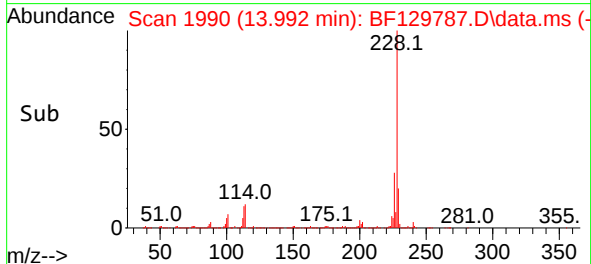
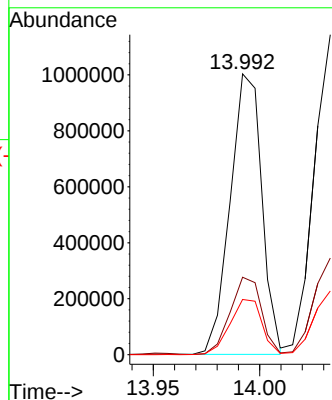
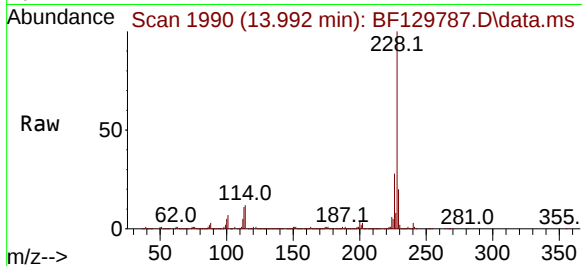




#81
Benzo(a)anthracene
Concen: 40.005 ng
RT: 13.992 min Scan# 1990
Delta R.T. -0.000 min
Lab File: BF129787.D
Acq: 15 Aug 2022 18:38

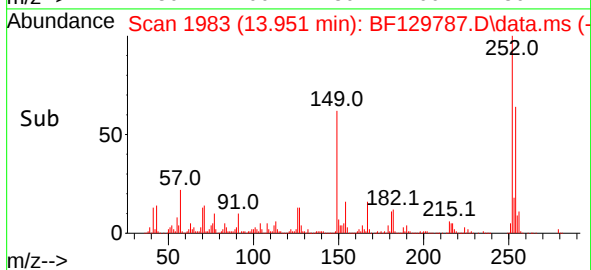
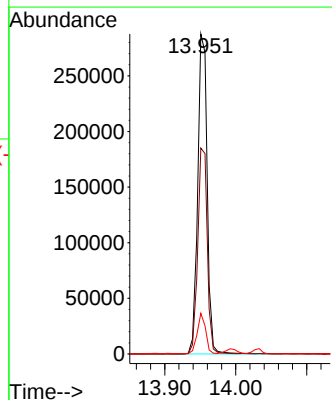
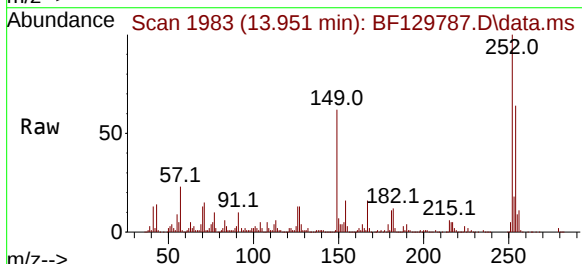
Instrument :
BNA_F
ClientSampleId :
S1MSD

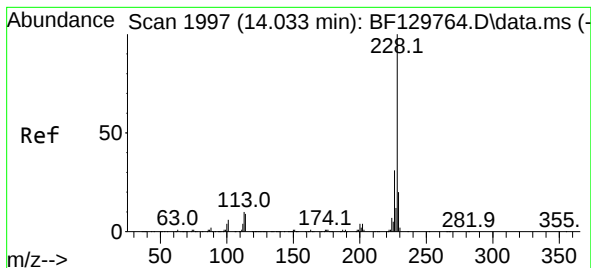
Tgt Ion:228 Resp: 1039114
Ion Ratio Lower Upper
228 100
226 27.6 21.4 32.0
229 19.6 16.1 24.1



#82
3,3'-Dichlorobenzidine
Concen: 33.119 ng
RT: 13.951 min Scan# 1983
Delta R.T. -0.000 min
Lab File: BF129787.D
Acq: 15 Aug 2022 18:38

Tgt Ion:252 Resp: 266428
Ion Ratio Lower Upper
252 100
254 64.4 51.4 77.2
126 12.7 10.2 15.4





#83

Chrysene

Concen: 40.118 ng

RT: 14.033 min Scan# 1997

Delta R.T. -0.000 min

Lab File: BF129787.D

Acq: 15 Aug 2022 18:38

Instrument :

BNA_F

ClientSampleId :

S1MSD

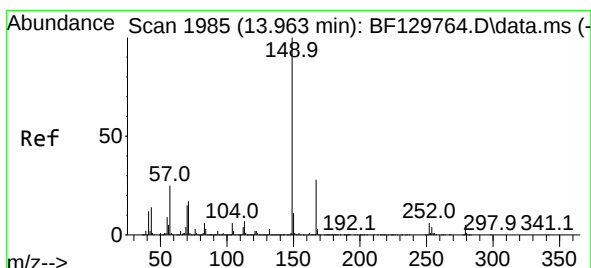
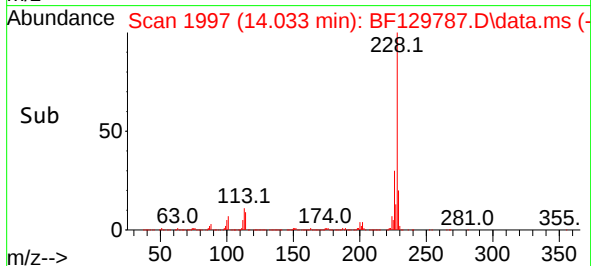
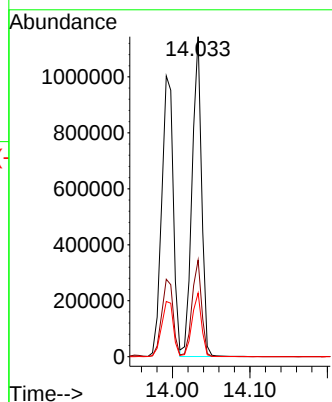
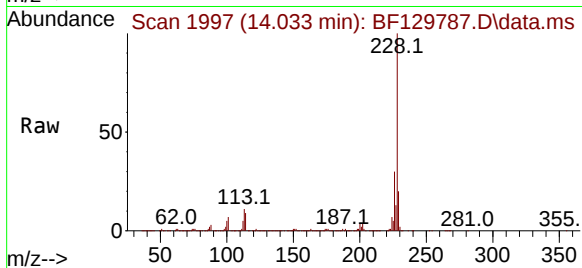
Tgt Ion:228 Resp: 975436

Ion Ratio Lower Upper

228 100

226 30.2 24.4 36.6

229 19.9 15.9 23.9



#84

Bis(2-ethylhexyl)phthalate

Concen: 43.453 ng

RT: 13.963 min Scan# 1985

Delta R.T. -0.000 min

Lab File: BF129787.D

Acq: 15 Aug 2022 18:38

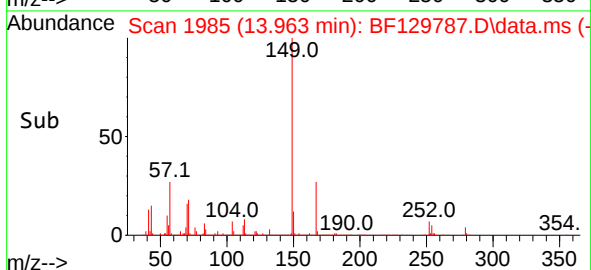
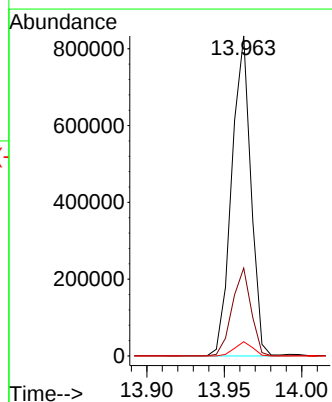
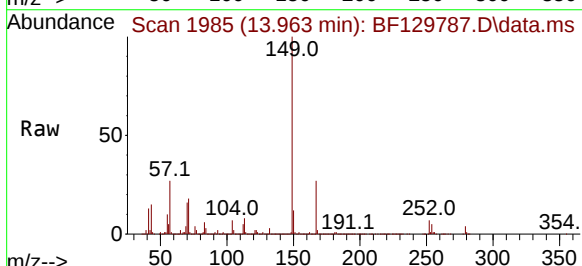
Tgt Ion:149 Resp: 715770

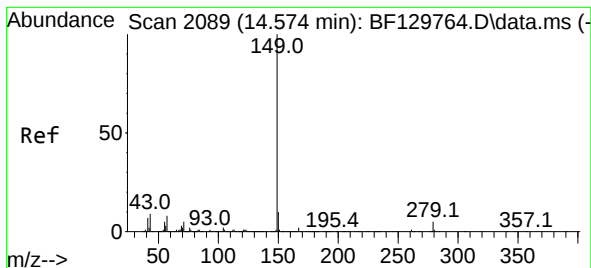
Ion Ratio Lower Upper

149 100

167 27.4 22.0 33.0

279 4.4 3.6 5.4





#85

Di-n-octyl phthalate

Concen: 45.059 ng

RT: 14.574 min Scan# 2089

Delta R.T. -0.000 min

Lab File: BF129787.D

Acq: 15 Aug 2022 18:38

Instrument :

BNA_F

ClientSampleId :

S1MSD

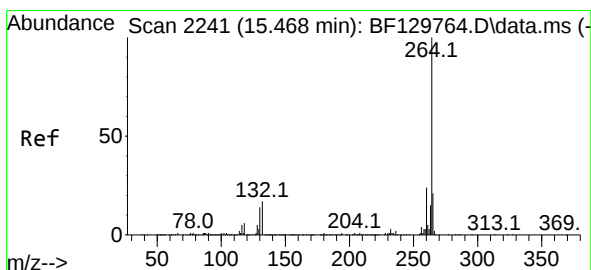
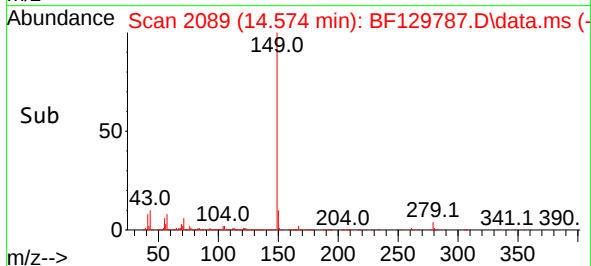
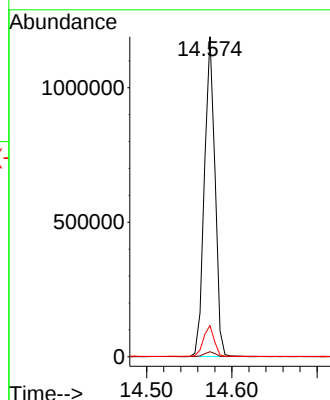
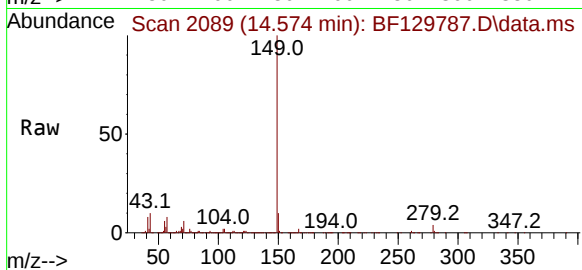
Tgt Ion:149 Resp: 1024601

Ion Ratio Lower Upper

149 100

167 1.6 1.3 1.9

43 9.9 7.8 11.6



#86

Perylene-d12

Concen: 20.000 ng

RT: 15.468 min Scan# 2241

Delta R.T. -0.000 min

Lab File: BF129787.D

Acq: 15 Aug 2022 18:38

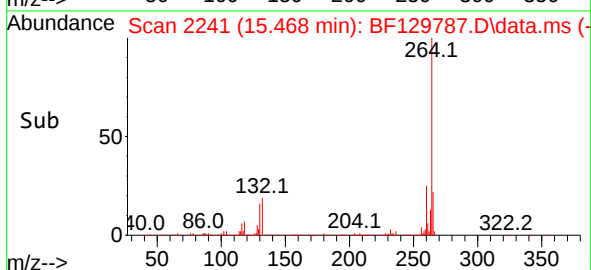
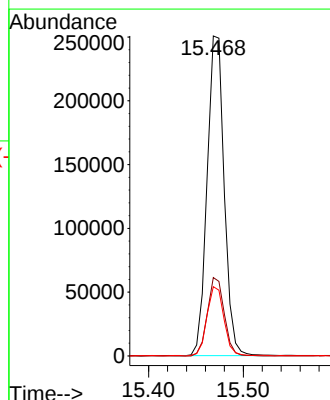
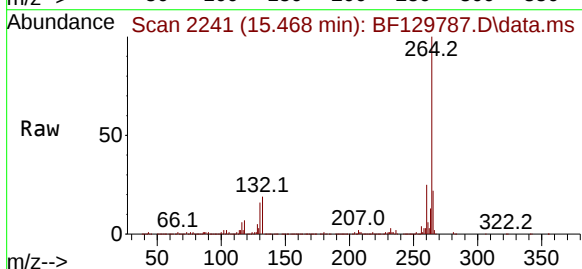
Tgt Ion:264 Resp: 314712

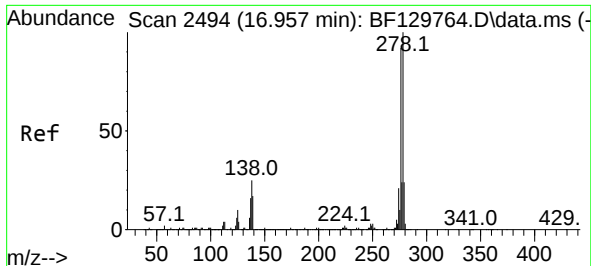
Ion Ratio Lower Upper

264 100

260 24.5 19.1 28.7

265 21.6 16.7 25.1

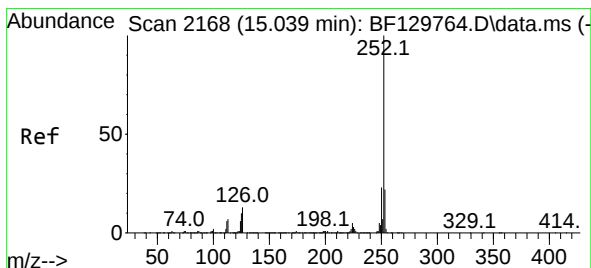
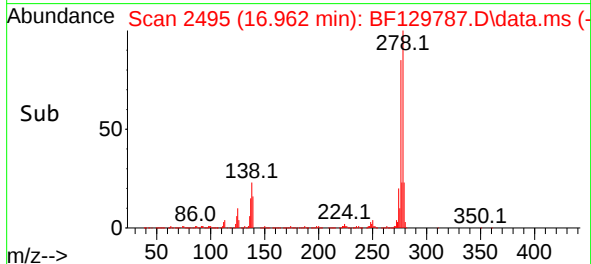
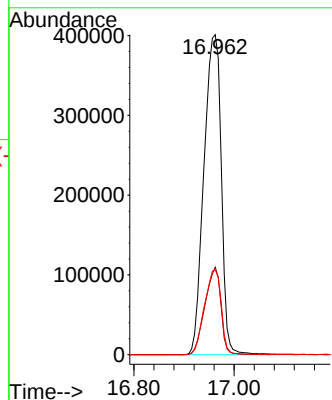
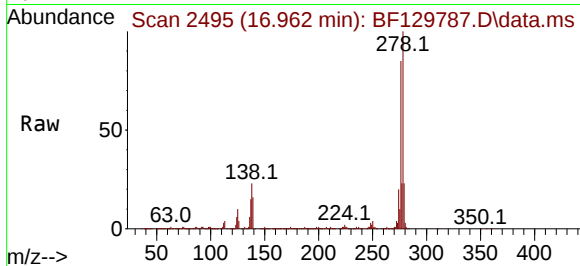




#87
Indeno(1,2,3-cd)pyrene
Concen: 44.636 ng
RT: 16.962 min Scan# 2495
Delta R.T. 0.006 min
Lab File: BF129787.D
Acq: 15 Aug 2022 18:38

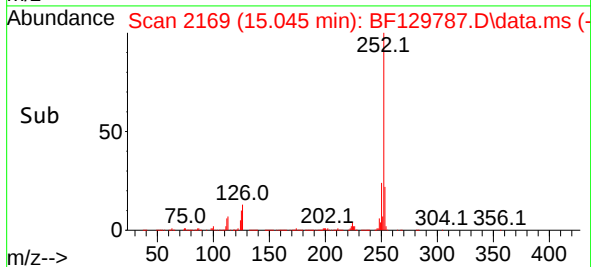
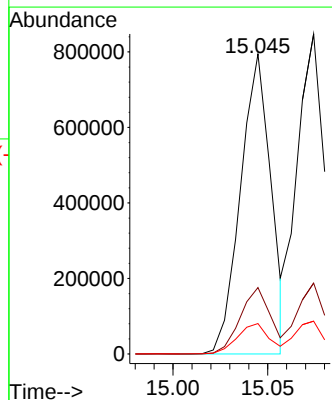
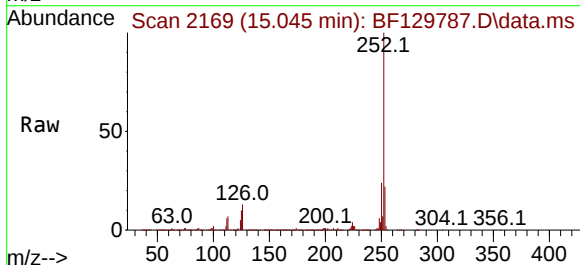
Instrument :
BNA_F
ClientSampleId :
S1MSD

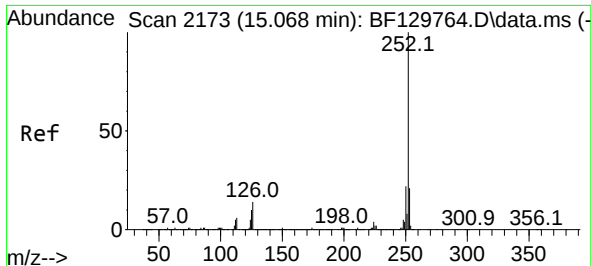
Tgt Ion:276 Resp: 964372
Ion Ratio Lower Upper
276 100
138 25.1 19.8 29.8
277 25.7 20.4 30.6



#88
Benzo(b)fluoranthene
Concen: 41.352 ng
RT: 15.045 min Scan# 2169
Delta R.T. 0.006 min
Lab File: BF129787.D
Acq: 15 Aug 2022 18:38

Tgt Ion:252 Resp: 891128
Ion Ratio Lower Upper
252 100
253 22.2 17.5 26.3
125 10.1 8.3 12.5

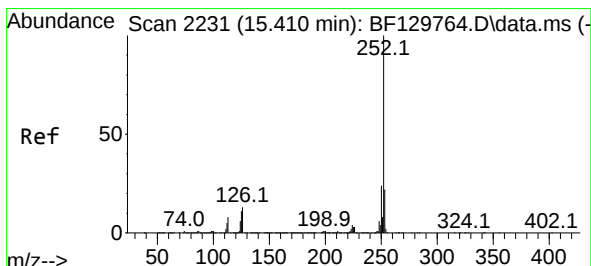
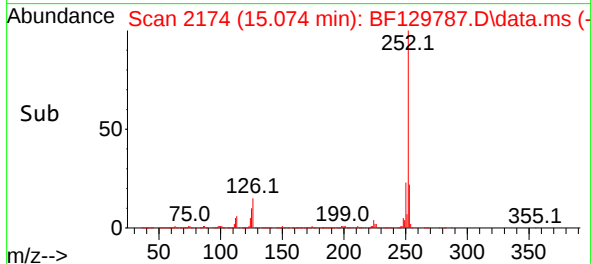
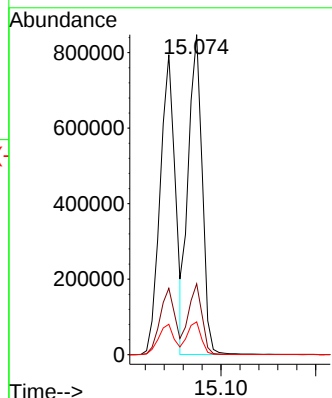
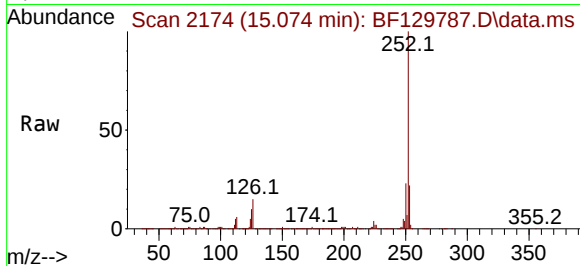




#89
Benzo(k)fluoranthene
Concen: 41.678 ng
RT: 15.074 min Scan# 2174
Delta R.T. 0.006 min
Lab File: BF129787.D
Acq: 15 Aug 2022 18:38

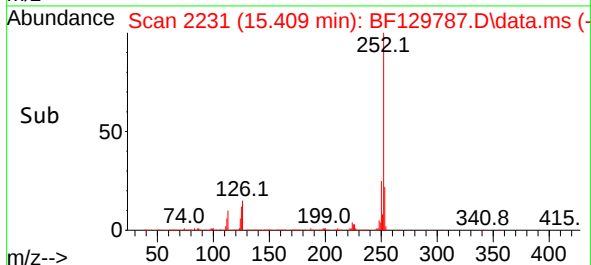
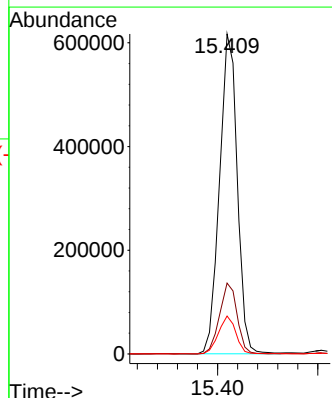
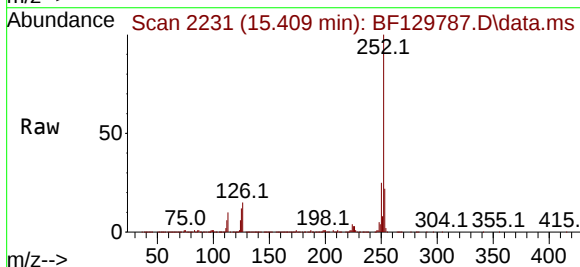
Instrument :
BNA_F
ClientSampleId :
S1MSD

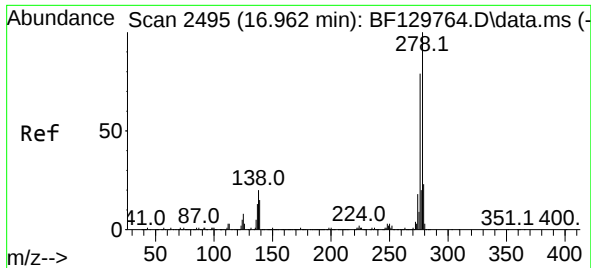
Tgt Ion:252 Resp: 861337
Ion Ratio Lower Upper
252 100
253 22.1 17.1 25.7
125 10.2 8.3 12.5



#90
Benzo(a)pyrene
Concen: 44.552 ng
RT: 15.409 min Scan# 2231
Delta R.T. -0.000 min
Lab File: BF129787.D
Acq: 15 Aug 2022 18:38

Tgt Ion:252 Resp: 756079
Ion Ratio Lower Upper
252 100
253 22.2 17.2 25.8
125 11.9 8.8 13.2

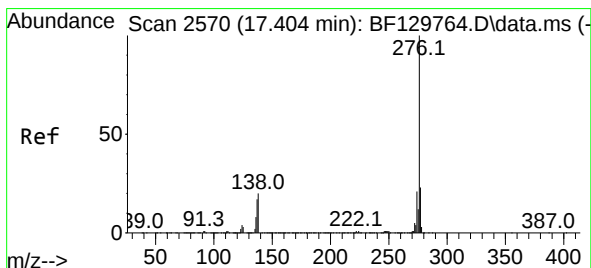
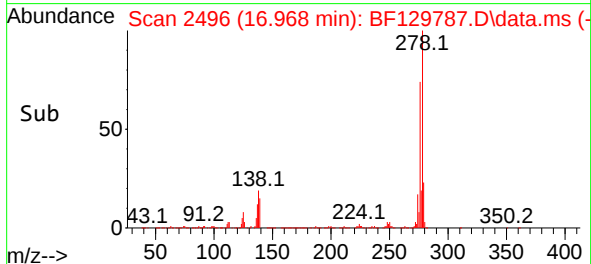
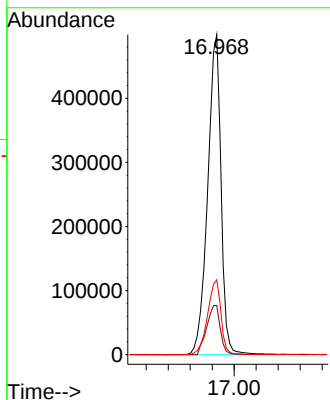
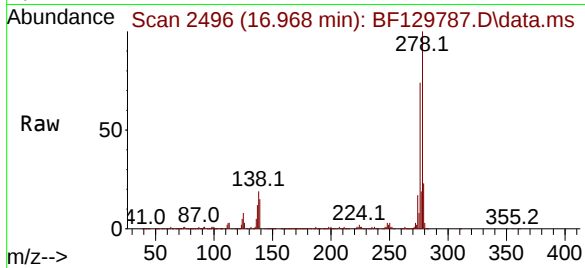




#91
Dibenzo(a,h)anthracene
Concen: 47.265 ng
RT: 16.968 min Scan# 2495
Delta R.T. 0.006 min
Lab File: BF129787.D
Acq: 15 Aug 2022 18:38

Instrument :
BNA_F
ClientSampleId :
S1MSD

Tgt Ion:278 Resp: 842596
Ion Ratio Lower Upper
278 100
139 15.3 12.2 18.4
279 23.4 18.7 28.1



#92
Benzo(g,h,i)perylene
Concen: 47.832 ng
RT: 17.409 min Scan# 2571
Delta R.T. 0.006 min
Lab File: BF129787.D
Acq: 15 Aug 2022 18:38

Tgt Ion:276 Resp: 850696
Ion Ratio Lower Upper
276 100
277 24.1 18.2 27.4
138 20.7 15.8 23.8

