

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF081622\
 Data File : BF129807.D
 Acq On : 16 Aug 2022 12:45
 Operator : CG\JU
 Sample : N4046-03MSD
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 BEACONPOINT-BACKFILL-02MSD

Quant Time: Aug 17 02:55:00 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	154678	20.000	ng	0.00
21) Naphthalene-d8	8.104	136	652833	20.000	ng	0.00
39) Acenaphthene-d10	9.863	164	350478	20.000	ng	0.00
64) Phenanthrene-d10	11.357	188	562494	20.000	ng	0.00
76) Chrysene-d12	14.004	240	298772	20.000	ng	0.00
86) Perylene-d12	15.474	264	298466	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.469	112	982002	105.115	ng	0.00
7) Phenol-d6	6.481	99	1240253	106.014	ng	0.00
23) Nitrobenzene-d5	7.393	82	816544	66.956	ng	0.00
42) 2,4,6-Tribromophenol	10.663	330	339914	96.633	ng	0.00
45) 2-Fluorobiphenyl	9.181	172	1550149	67.176	ng	0.00
79) Terphenyl-d14	12.939	244	1419187	79.038	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.634	88	165547	42.952	ng	98
3) Pyridine	3.405	79	434887	43.117	ng	99
4) n-Nitrosodimethylamine	3.369	42	232192	49.952	ng	99
6) Aniline	6.493	93	578849	43.412	ng	99
8) 2-Chlorophenol	6.622	128	523064	50.294	ng	99
9) Benzaldehyde	6.381	77	338371	56.836	ng	99
10) Phenol	6.493	94	621665	48.443	ng	99
11) bis(2-Chloroethyl)ether	6.563	93	488613	50.140	ng	100
12) 1,3-Dichlorobenzene	6.763	146	542205	48.292	ng	99
13) 1,4-Dichlorobenzene	6.840	146	544278	47.444	ng	99
14) 1,2-Dichlorobenzene	6.993	146	521819	48.975	ng	98
15) Benzyl Alcohol	6.981	79	434207	49.164	ng	96
16) 2,2'-oxybis(1-Chloropr...	7.098	45	645551	49.438	ng	93
17) 2-Methylphenol	7.098	107	416466	49.872	ng	98
18) Hexachloroethane	7.328	117	211265	49.040	ng	98
19) n-Nitroso-di-n-propyla...	7.240	70	366351	49.542	ng	97
20) 3+4-Methylphenols	7.251	107	536786	47.887	ng	99
22) Acetophenone	7.240	105	734224	46.152	ng	99
24) Nitrobenzene	7.416	77	546180	44.415	ng	99
25) Isophorone	7.651	82	1012494	48.237	ng	99
26) 2-Nitrophenol	7.728	139	285335	47.173	ng	99
27) 2,4-Dimethylphenol	7.775	122	436103	50.273	ng	98
28) bis(2-Chloroethoxy)met...	7.857	93	616220	50.281	ng	99
29) 2,4-Dichlorophenol	7.981	162	429382	45.268	ng	98
30) 1,2,4-Trichlorobenzene	8.045	180	439473	43.918	ng	98
31) Naphthalene	8.128	128	1505789	44.114	ng	100
32) Benzoic acid	7.928	122	182002	47.038	ng	88
33) 4-Chloroaniline	8.187	127	525387	39.140	ng	99
34) Hexachlorobutadiene	8.240	225	270042	44.319	ng	98
35) Caprolactam	8.575	113	73709	24.989	ng	92
36) 4-Chloro-3-methylphenol	8.687	107	465447	45.485	ng	97
37) 2-Methylnaphthalene	8.822	142	988208	44.110	ng	100
38) 1-Methylnaphthalene	8.922	142	938789	43.118	ng	99
40) 1,2,4,5-Tetrachloroben...	8.987	216	444061	45.554	ng	99
41) Hexachlorocyclopentadiene	8.969	237	317008	91.921	ng	97
43) 2,4,6-Trichlorophenol	9.110	196	275970	43.573	ng	97

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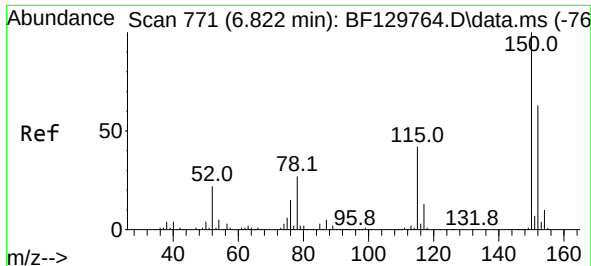
Quant Time: Aug 17 02:55:00 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF081422.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.157	196	295818	43.414	ng	99
46) 1,1'-Biphenyl	9.287	154	1203011	45.182	ng	99
47) 2-Chloronaphthalene	9.310	162	923577	43.840	ng	97
48) 2-Nitroaniline	9.422	65	294128	44.179	ng	92
49) Acenaphthylene	9.728	152	1360271	42.580	ng	99
50) Dimethylphthalate	9.586	163	1098894	43.738	ng	99
51) 2,6-Dinitrotoluene	9.663	165	243037	44.593	ng	# 85
52) Acenaphthene	9.898	154	835340	43.099	ng	99
53) 3-Nitroaniline	9.834	138	203371	33.742	ng	95
54) 2,4-Dinitrophenol	9.951	184	214893	86.716	ng	96
55) Dibenzofuran	10.075	168	1242402	42.667	ng	98
56) 4-Nitrophenol	10.022	139	245547	91.575	ng	94
57) 2,4-Dinitrotoluene	10.069	165	304168	42.992	ng	98
58) Fluorene	10.416	166	1020221	41.962	ng	100
59) 2,3,4,6-Tetrachlorophenol	10.198	232	217673	43.530	ng	# 85
60) Diethylphthalate	10.286	149	1067742	42.621	ng	99
61) 4-Chlorophenyl-phenyle...	10.404	204	476381	43.662	ng	98
62) 4-Nitroaniline	10.457	138	225640	37.109	ng	97
63) Azobenzene	10.563	77	1019410	42.572	ng	100
65) 4,6-Dinitro-2-methylph...	10.486	198	150223	45.492	ng	86
66) n-Nitrosodiphenylamine	10.528	169	867471	45.692	ng	99
67) 4-Bromophenyl-phenylether	10.892	248	305046	46.302	ng	99
68) Hexachlorobenzene	10.963	284	329413	46.158	ng	98
69) Atrazine	11.057	200	277148	47.562	ng	97
70) Pentachlorophenol	11.169	266	180542	84.111	ng	96
71) Phenanthrene	11.381	178	1359535	43.276	ng	99
72) Anthracene	11.433	178	1384662	44.322	ng	99
73) Carbazole	11.592	167	1241627	43.782	ng	100
74) Di-n-butylphthalate	11.910	149	1616707	44.295	ng	99
75) Fluoranthene	12.575	202	1262834	39.283	ng	99
77) Benzidine	12.692	184	427936	61.659	ng	100
78) Pyrene	12.804	202	1222343	47.080	ng	100
80) Butylbenzylphthalate	13.410	149	541040	49.247	ng	99
81) Benzo(a)anthracene	13.992	228	902872	43.930	ng	100
82) 3,3'-Dichlorobenzidine	13.951	252	300259	47.171	ng	99
83) Chrysene	14.033	228	835708	43.438	ng	99
84) Bis(2-ethylhexyl)phtha...	13.963	149	689238	52.880	ng	99
85) Di-n-octyl phthalate	14.574	149	1076466	59.828	ng	99
87) Indeno(1,2,3-cd)pyrene	16.968	276	1035709	50.547	ng	100
88) Benzo(b)fluoranthene	15.045	252	863825	42.267	ng	100
89) Benzo(k)fluoranthene	15.074	252	844631	43.094	ng	99
90) Benzo(a)pyrene	15.410	252	771449	47.932	ng	98
91) Dibenzo(a,h)anthracene	16.968	278	909370	53.788	ng	99
92) Benzo(g,h,i)perylene	17.415	276	909032	53.894	ng	96

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

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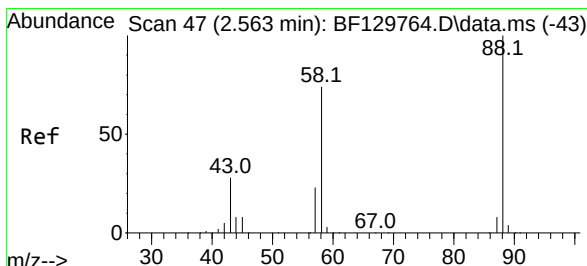
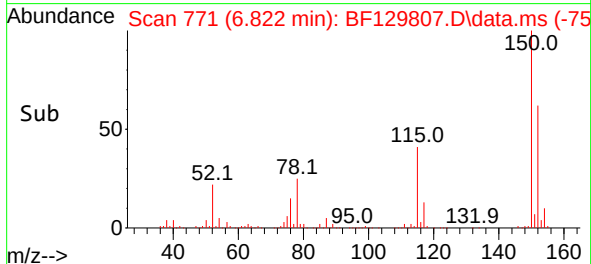
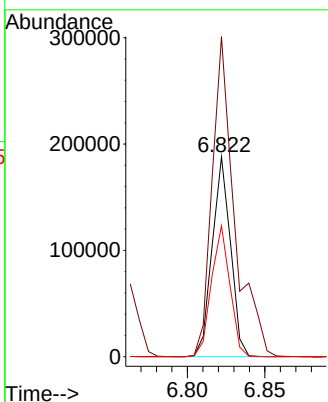
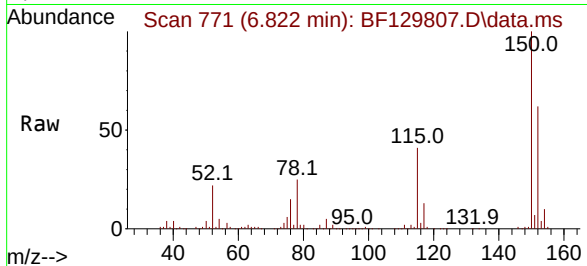




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.822 min Scan# 71
 Delta R.T. -0.000 min
 Lab File: BF129807.D
 Acq: 16 Aug 2022 12:45

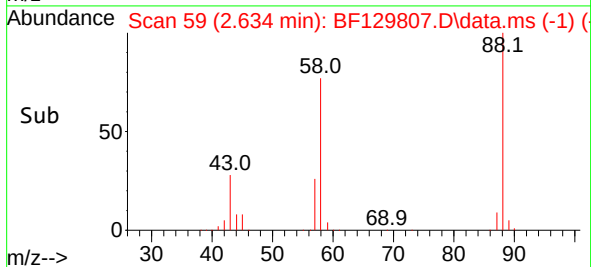
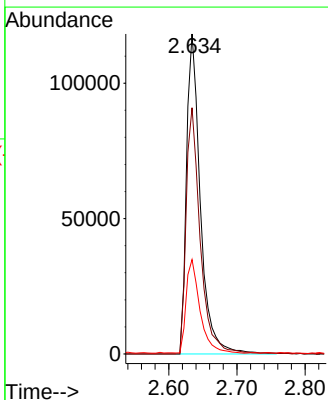
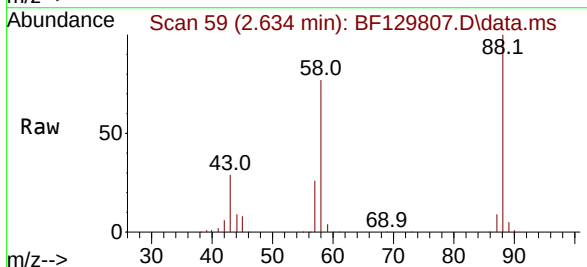
Instrument :
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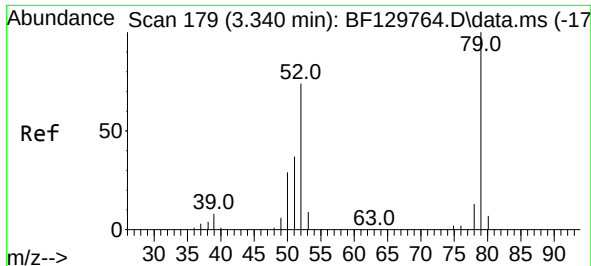
Tgt Ion:152 Resp: 154678
 Ion Ratio Lower Upper
 152 100
 150 160.2 126.9 190.3
 115 65.5 53.4 80.0



#2
 1,4-Dioxane
 Concen: 42.952 ng
 RT: 2.634 min Scan# 59
 Delta R.T. 0.071 min
 Lab File: BF129807.D
 Acq: 16 Aug 2022 12:45

Tgt Ion: 88 Resp: 165547
 Ion Ratio Lower Upper
 88 100
 58 78.5 60.9 91.3
 43 29.1 23.6 35.4

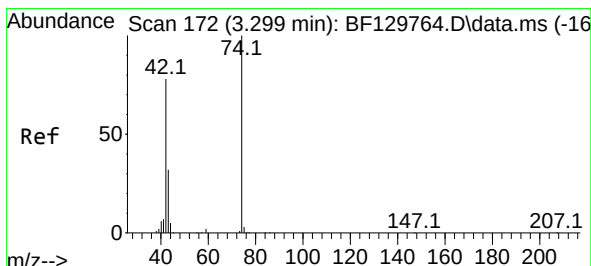
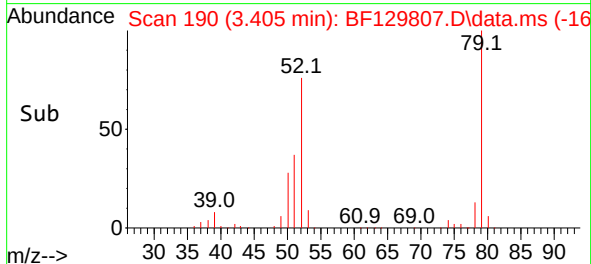
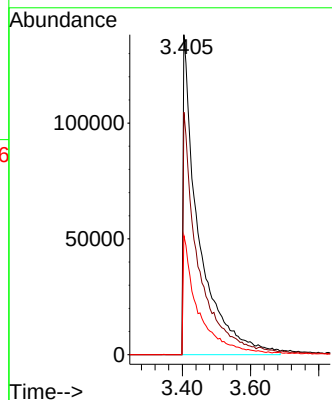
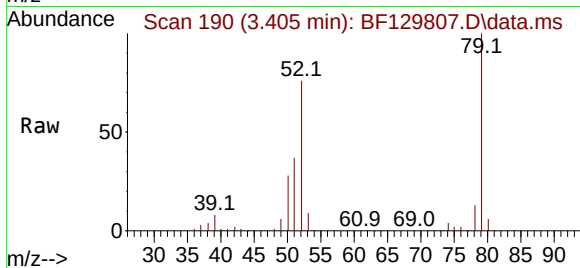




#3
Pyridine
Concen: 43.117 ng
RT: 3.405 min Scan# 11
Delta R.T. 0.065 min
Lab File: BF129807.D
Acq: 16 Aug 2022 12:45

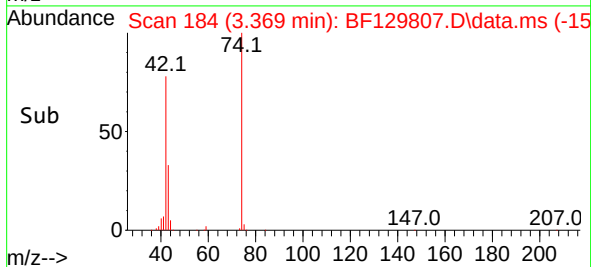
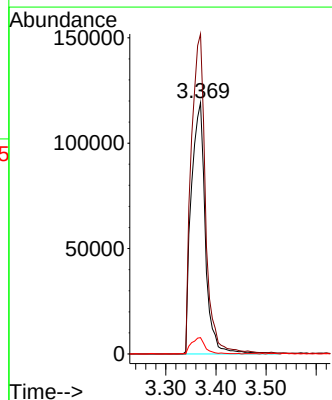
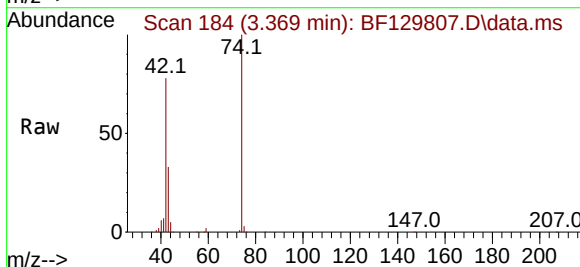
Instrument :
BNA_F
ClientSampleId :
BEACONPOINT-BACKFILL-02MSD

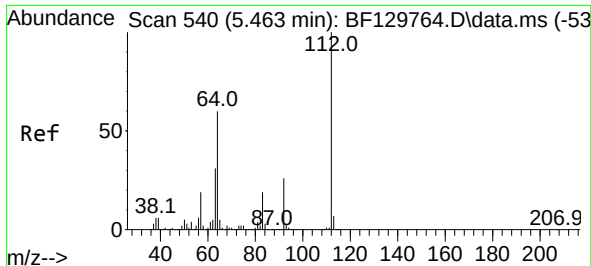
Tgt Ion: 79 Resp: 434887
Ion Ratio Lower Upper
79 100
52 75.8 59.4 89.2
51 37.2 29.5 44.3



#4
n-Nitrosodimethylamine
Concen: 49.952 ng
RT: 3.369 min Scan# 184
Delta R.T. 0.071 min
Lab File: BF129807.D
Acq: 16 Aug 2022 12:45

Tgt Ion: 42 Resp: 232192
Ion Ratio Lower Upper
42 100
74 127.4 103.1 154.7
44 6.5 5.4 8.2

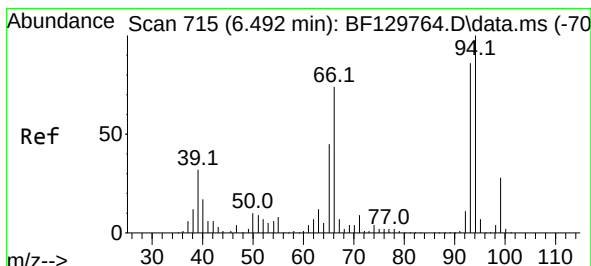
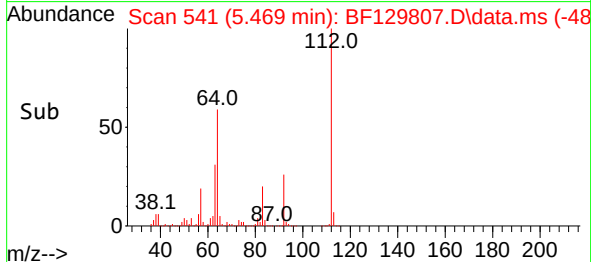
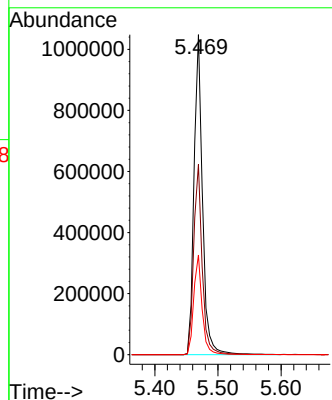
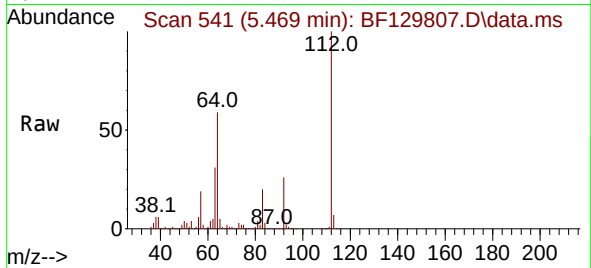




#5
2-Fluorophenol
Concen: 105.115 ng
RT: 5.469 min Scan# 540
Delta R.T. 0.006 min
Lab File: BF129807.D
Acq: 16 Aug 2022 12:45

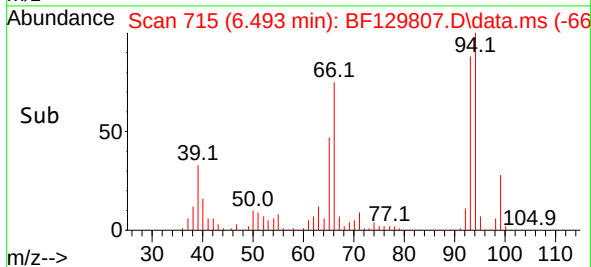
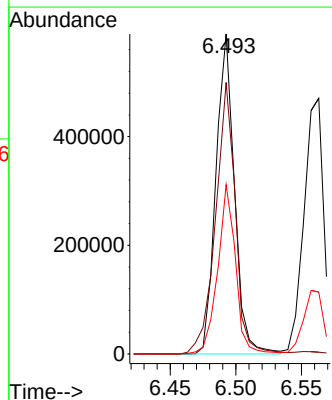
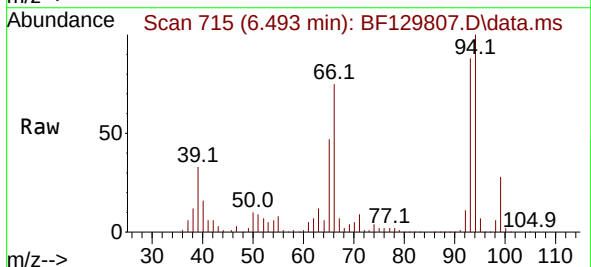
Instrument :
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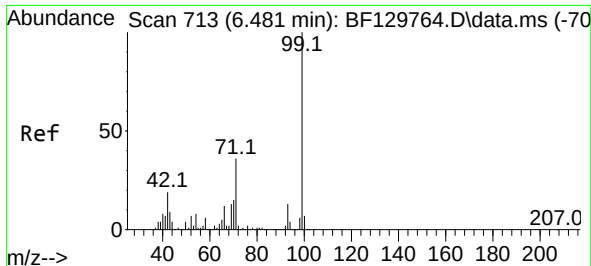
Tgt Ion:112 Resp: 982002
Ion Ratio Lower Upper
112 100
64 59.4 47.6 71.4
63 31.1 24.6 37.0



#6
Aniline
Concen: 43.412 ng
RT: 6.493 min Scan# 715
Delta R.T. 0.000 min
Lab File: BF129807.D
Acq: 16 Aug 2022 12:45

Tgt Ion: 93 Resp: 578849
Ion Ratio Lower Upper
93 100
66 84.8 68.7 103.1
65 52.9 41.6 62.4



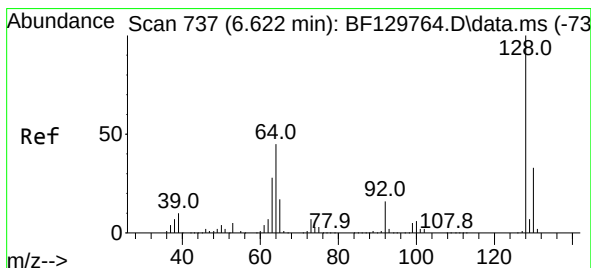
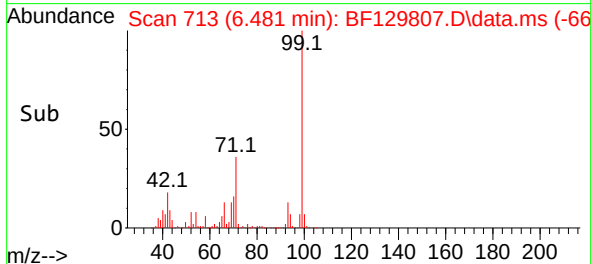
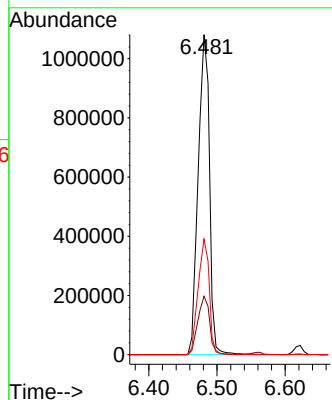
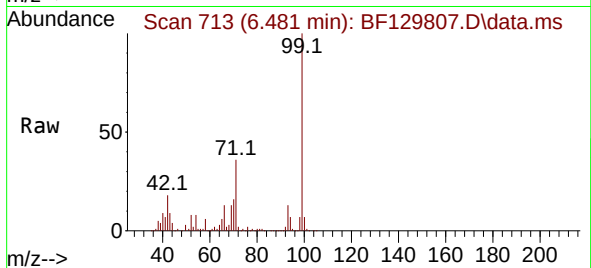


#7
Phenol-d6
Concen: 106.014 ng
RT: 6.481 min Scan# 713
Delta R.T. 0.000 min
Lab File: BF129807.D
Acq: 16 Aug 2022 12:45

Instrument :
BNA_F
ClientSampleId :
BEACONPOINT-BACKFILL-02MSD

Tgt Ion: 99 Resp: 1240253

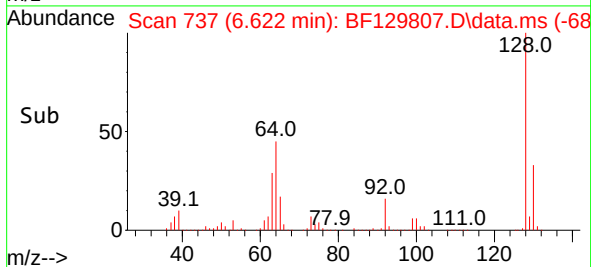
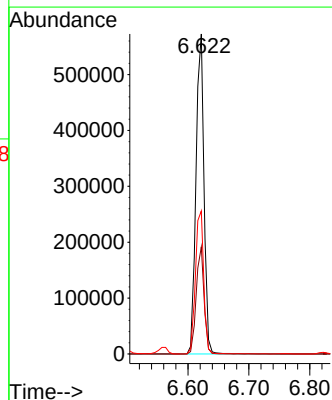
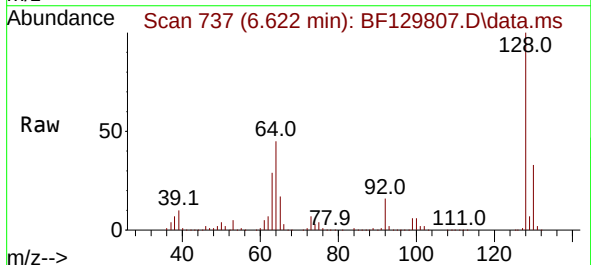
Ion	Ratio	Lower	Upper
99	100		
42	18.3	15.0	22.4
71	36.1	28.8	43.2

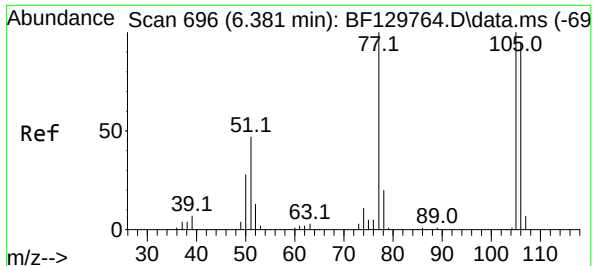


#8
2-Chlorophenol
Concen: 50.294 ng
RT: 6.622 min Scan# 737
Delta R.T. 0.000 min
Lab File: BF129807.D
Acq: 16 Aug 2022 12:45

Tgt Ion:128 Resp: 523064

Ion	Ratio	Lower	Upper
128	100		
130	33.4	12.5	52.5
64	44.7	24.9	64.9



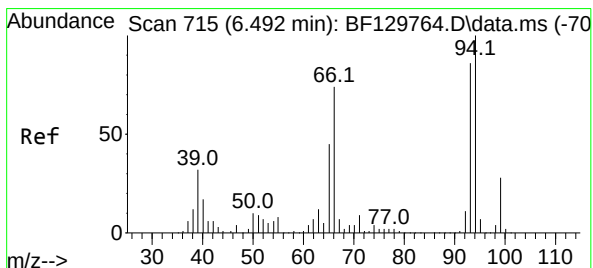
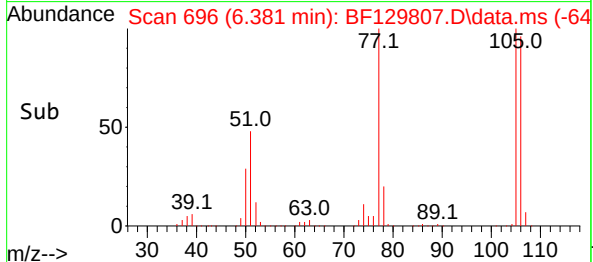
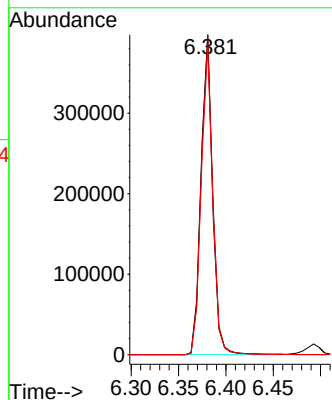
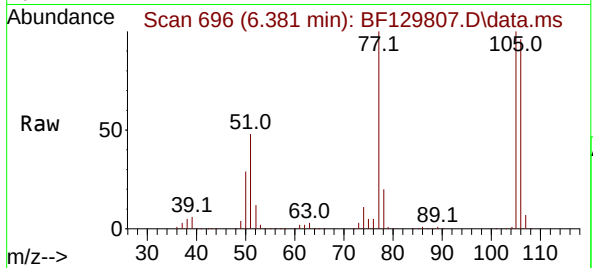


#9
Benzaldehyde
Concen: 56.836 ng
RT: 6.381 min Scan# 696
Delta R.T. -0.000 min
Lab File: BF129807.D
Acq: 16 Aug 2022 12:45

Instrument : BNA_F
ClientSampleId : BEACONPOINT-BACKFILL-02MSD

Tgt Ion: 77 Resp: 338371

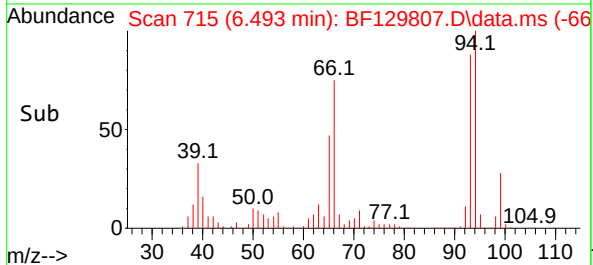
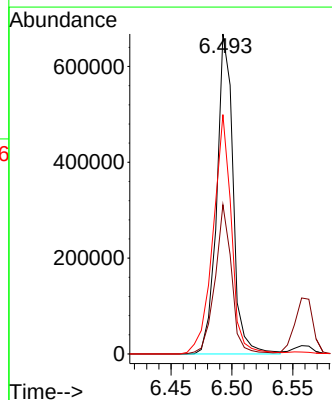
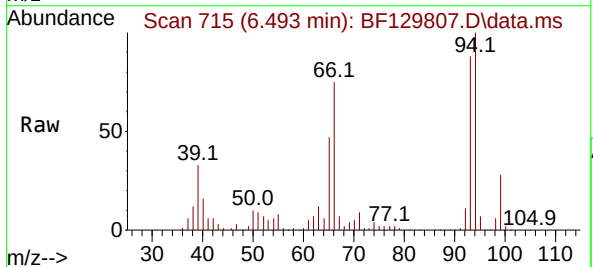
Ion	Ratio	Lower	Upper
77	100		
105	100.2	80.3	120.3
106	96.3	74.3	114.3

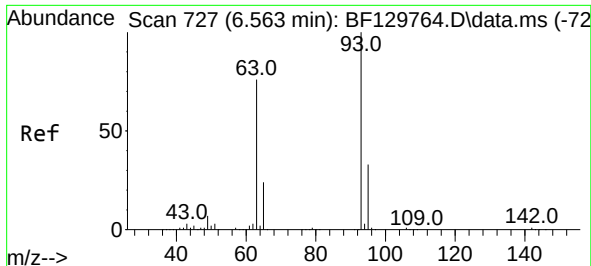


#10
Phenol
Concen: 48.443 ng
RT: 6.493 min Scan# 715
Delta R.T. 0.000 min
Lab File: BF129807.D
Acq: 16 Aug 2022 12:45

Tgt Ion: 94 Resp: 621665

Ion	Ratio	Lower	Upper
94	100		
65	46.7	24.9	64.9
66	74.8	54.2	94.2

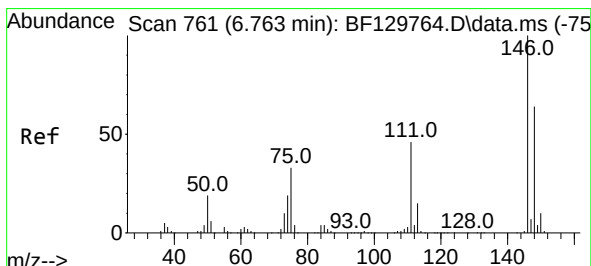
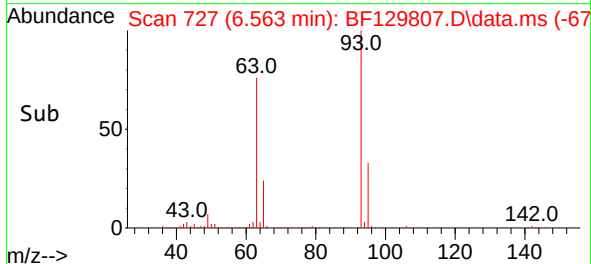
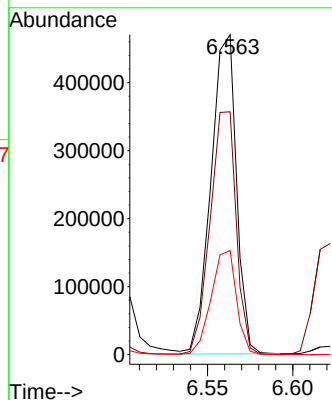
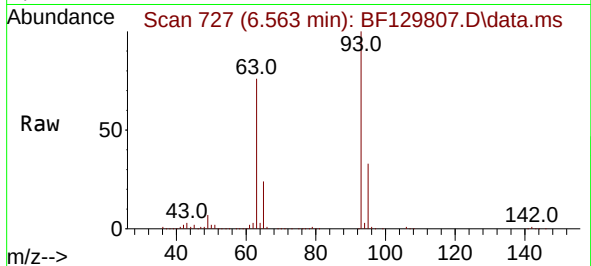




#11
bis(2-Chloroethyl)ether
Concen: 50.140 ng
RT: 6.563 min Scan# 727
Delta R.T. 0.000 min
Lab File: BF129807.D
Acq: 16 Aug 2022 12:45

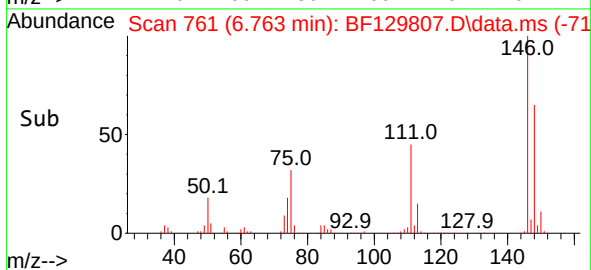
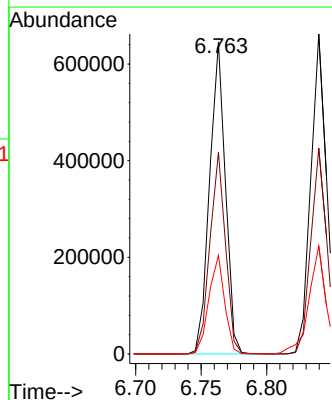
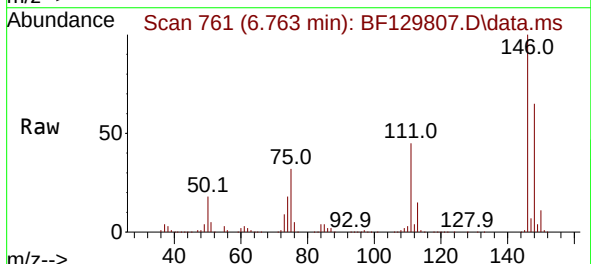
Instrument :
BNA_F
ClientSampleId :
BEACONPOINT-BACKFILL-02MSD

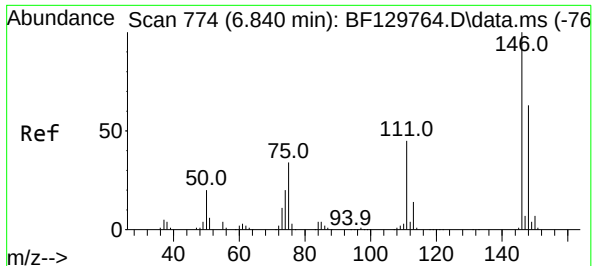
Tgt Ion: 93 Resp: 488613
Ion Ratio Lower Upper
93 100
63 75.9 55.9 95.9
95 32.5 12.3 52.3



#12
1,3-Dichlorobenzene
Concen: 48.292 ng
RT: 6.763 min Scan# 761
Delta R.T. 0.000 min
Lab File: BF129807.D
Acq: 16 Aug 2022 12:45

Tgt Ion:146 Resp: 542205
Ion Ratio Lower Upper
146 100
148 64.7 51.2 76.8
75 31.6 26.5 39.7





#13

1,4-Dichlorobenzene

Concen: 47.444 ng

RT: 6.840 min Scan# 774

Delta R.T. 0.000 min

Lab File: BF129807.D

Acq: 16 Aug 2022 12:45

Instrument :

BNA_F

ClientSampleId :

BEACONPOINT-BACKFILL-02MSD

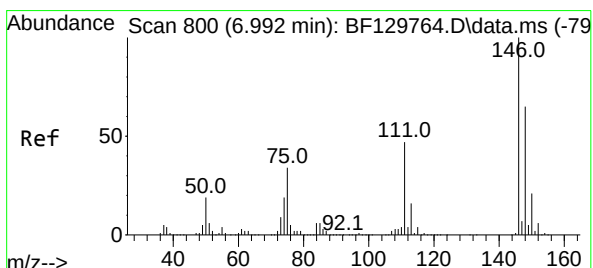
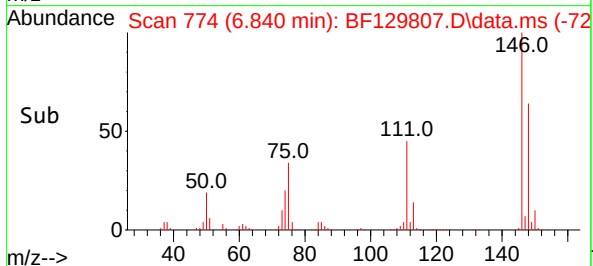
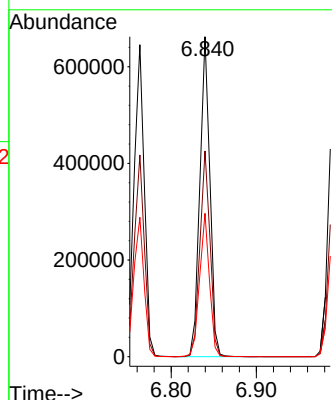
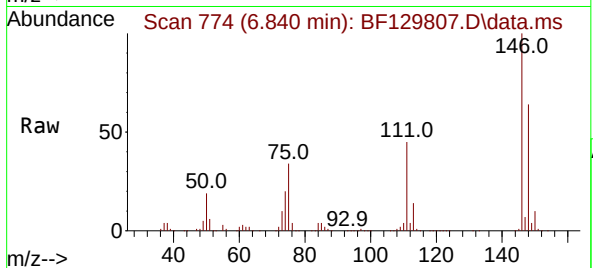
Tgt Ion:146 Resp: 544278

Ion Ratio Lower Upper

146 100

148 64.3 50.6 75.8

111 44.8 36.2 54.4



#14

1,2-Dichlorobenzene

Concen: 48.975 ng

RT: 6.993 min Scan# 800

Delta R.T. 0.000 min

Lab File: BF129807.D

Acq: 16 Aug 2022 12:45

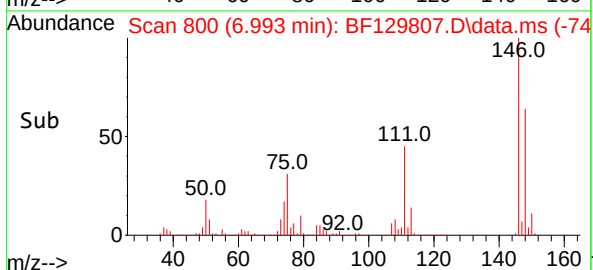
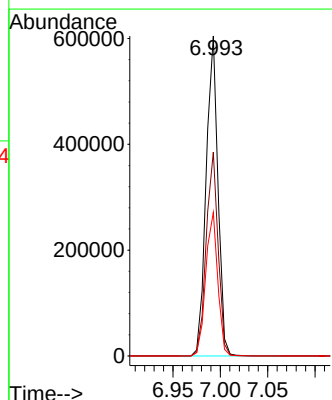
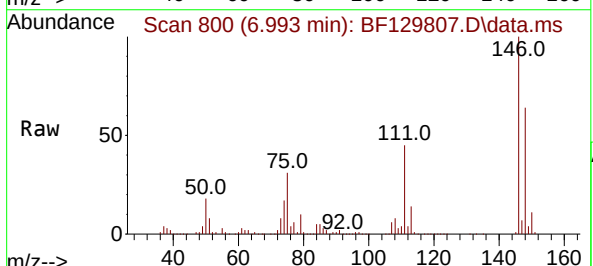
Tgt Ion:146 Resp: 521819

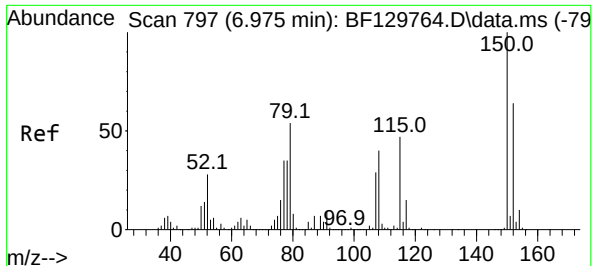
Ion Ratio Lower Upper

146 100

148 63.7 51.8 77.6

111 44.8 37.2 55.8





#15

Benzyl Alcohol

Concen: 49.164 ng

RT: 6.981 min Scan# 79

Delta R.T. 0.006 min

Lab File: BF129807.D

Acq: 16 Aug 2022 12:45

Instrument :

BNA_F

ClientSampleId :

BEACONPOINT-BACKFILL-02MSD

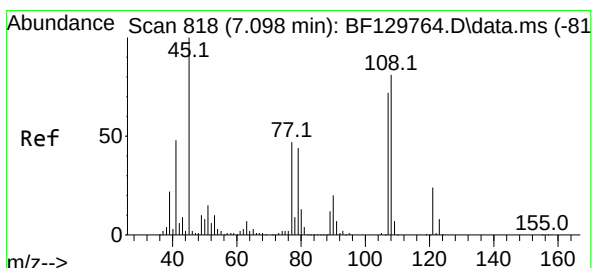
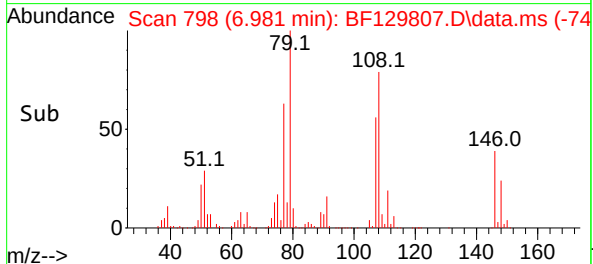
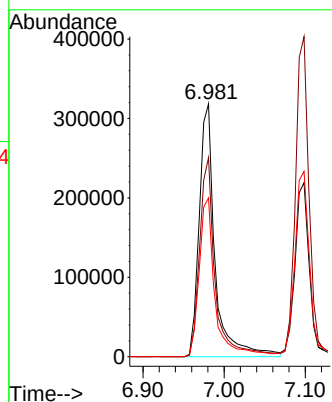
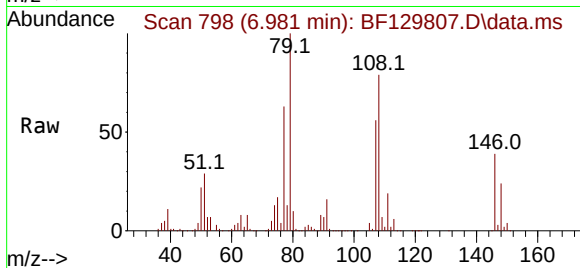
Tgt Ion: 79 Resp: 434207

Ion Ratio Lower Upper

79 100

108 78.7 59.2 88.8

77 62.8 51.9 77.9



#16

2,2'-oxybis(1-Chloropropane)

Concen: 49.438 ng

RT: 7.098 min Scan# 818

Delta R.T. 0.000 min

Lab File: BF129807.D

Acq: 16 Aug 2022 12:45

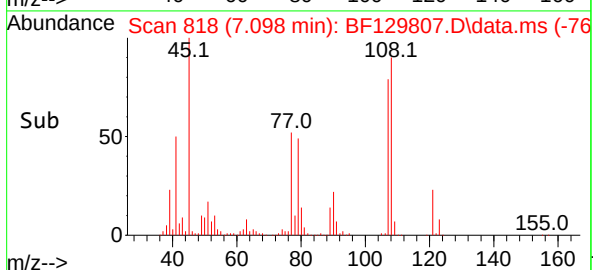
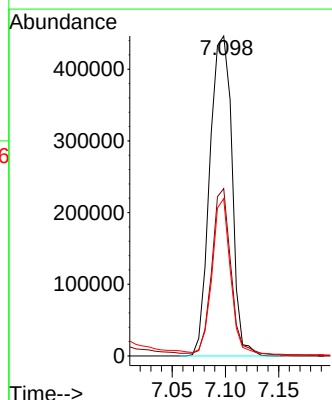
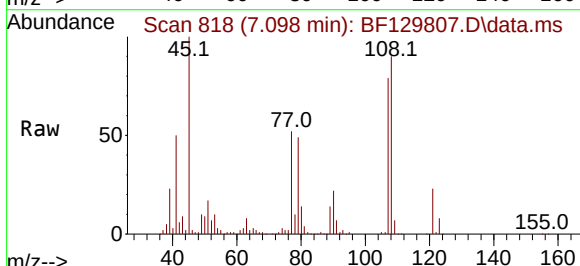
Tgt Ion: 45 Resp: 645551

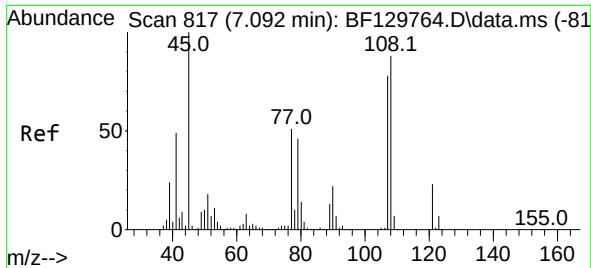
Ion Ratio Lower Upper

45 100

77 52.3 27.4 67.4

79 49.1 24.4 64.4

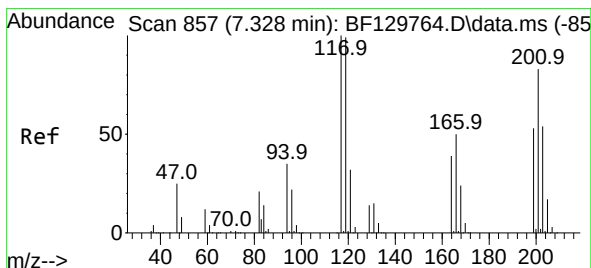
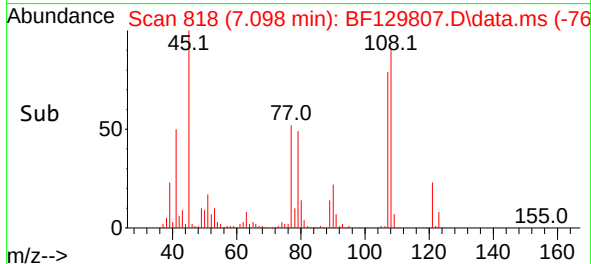
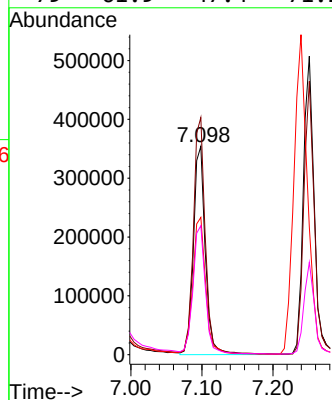
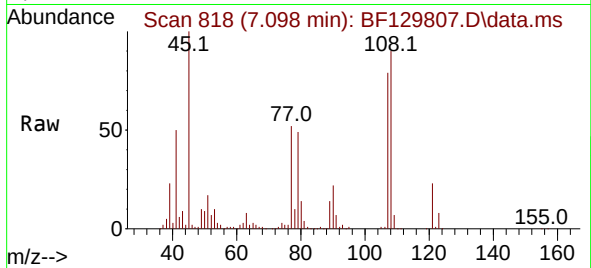




#17
2-Methylphenol
Concen: 49.872 ng
RT: 7.098 min Scan# 817
Delta R.T. 0.006 min
Lab File: BF129807.D
Acq: 16 Aug 2022 12:45

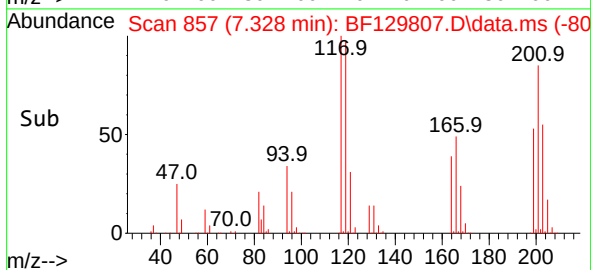
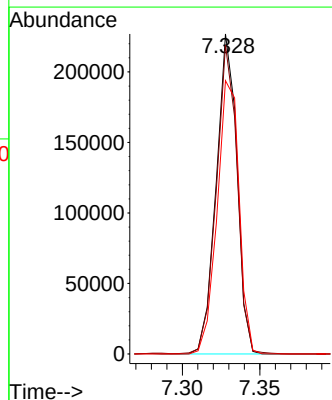
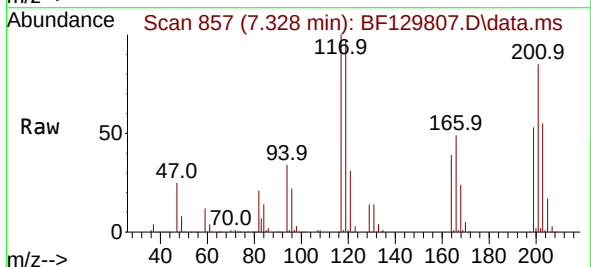
Instrument :
BNA_F
ClientSampleId :
BEACONPOINT-BACKFILL-02MSD

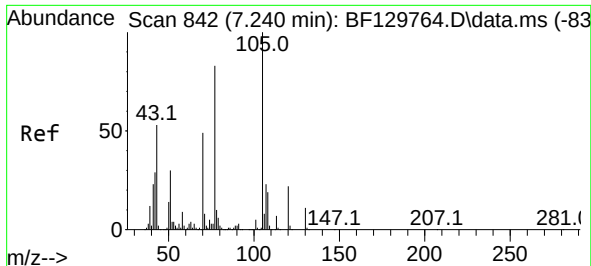
Tgt Ion:	107	Resp:	416466
Ion	Ratio	Lower	Upper
107	100		
108	113.8	90.2	135.2
77	65.9	51.8	77.8
79	61.9	47.4	71.2



#18
Hexachloroethane
Concen: 49.040 ng
RT: 7.328 min Scan# 857
Delta R.T. 0.000 min
Lab File: BF129807.D
Acq: 16 Aug 2022 12:45

Tgt Ion:	117	Resp:	211265
Ion	Ratio	Lower	Upper
117	100		
119	96.5	79.1	118.7
201	85.4	66.6	100.0





#19

n-Nitroso-di-n-propylamine

Concen: 49.542 ng

RT: 7.240 min Scan# 842

Delta R.T. 0.000 min

Lab File: BF129807.D

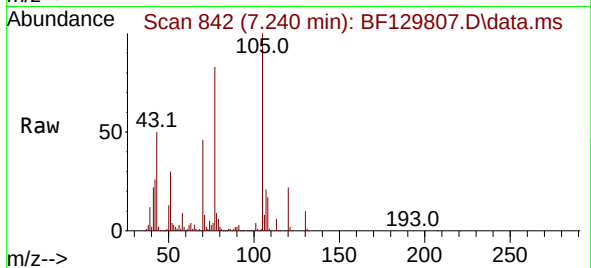
Acq: 16 Aug 2022 12:45

Instrument :

BNA_F

ClientSampleId :

BEACONPOINT-BACKFILL-02MSD



Tgt Ion: 70 Resp: 366351

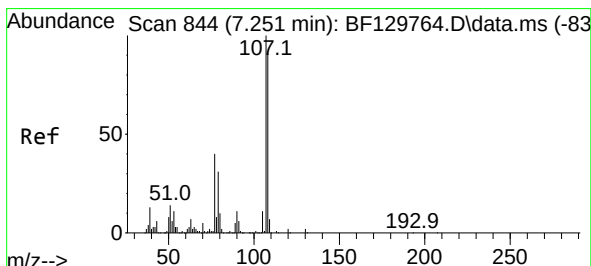
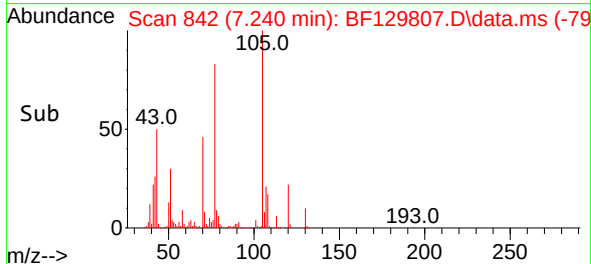
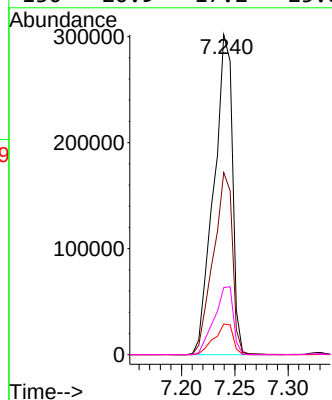
Ion Ratio Lower Upper

70 100

42 56.9 47.6 71.4

101 9.6 8.1 12.1

130 20.9 17.2 25.8



#20

3+4-Methylphenols

Concen: 47.887 ng

RT: 7.251 min Scan# 844

Delta R.T. 0.000 min

Lab File: BF129807.D

Acq: 16 Aug 2022 12:45

Tgt Ion: 107 Resp: 536786

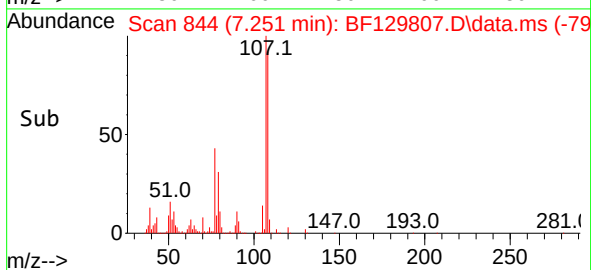
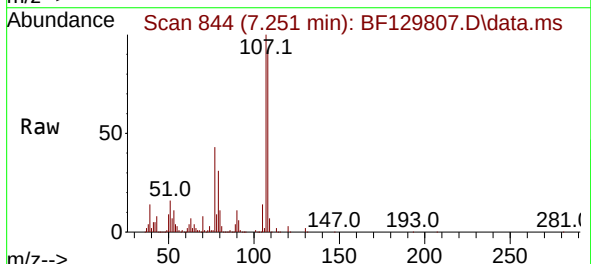
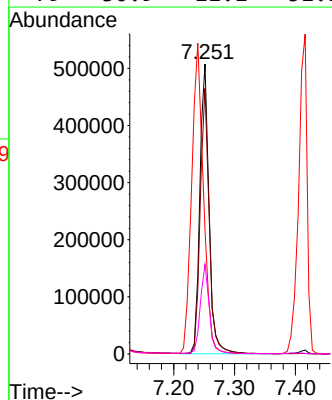
Ion Ratio Lower Upper

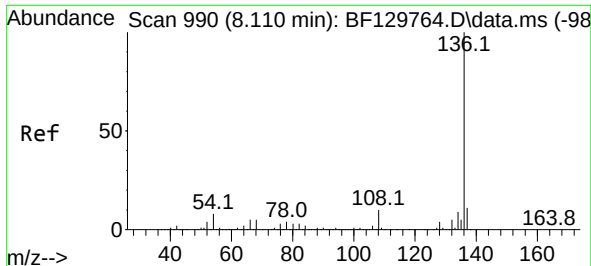
107 100

108 91.6 71.3 111.3

77 42.8 20.4 60.4

79 30.9 11.1 51.1



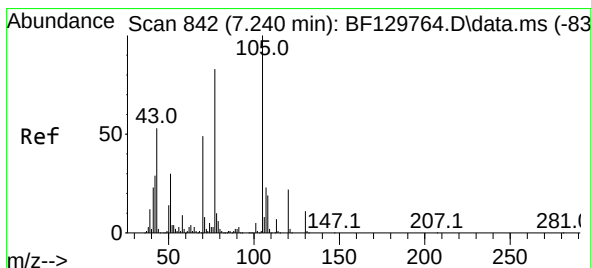
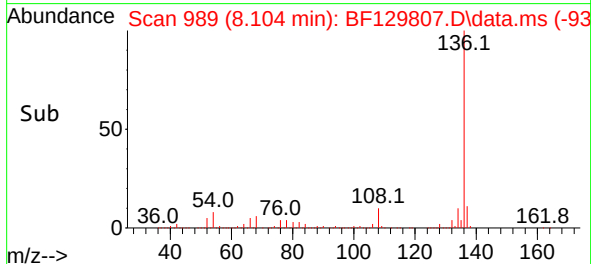
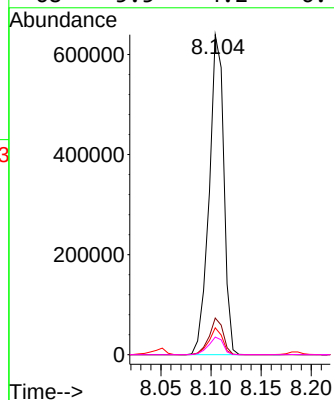
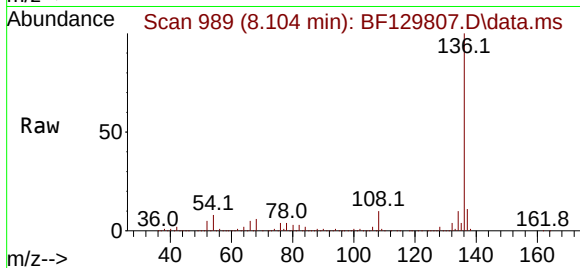


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.104 min Scan# 91
Delta R.T. -0.006 min
Lab File: BF129807.D
Acq: 16 Aug 2022 12:45

Instrument :
BNA_F
ClientSampleId :
BEACONPOINT-BACKFILL-02MSD

Tgt Ion:136 Resp: 652833

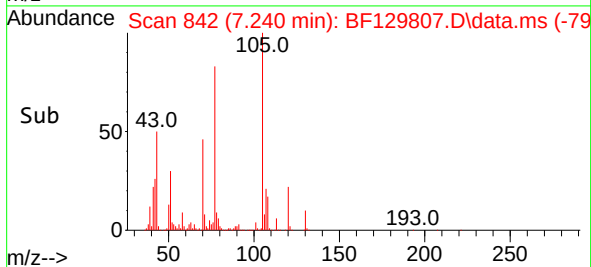
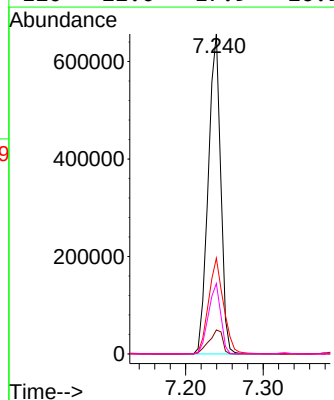
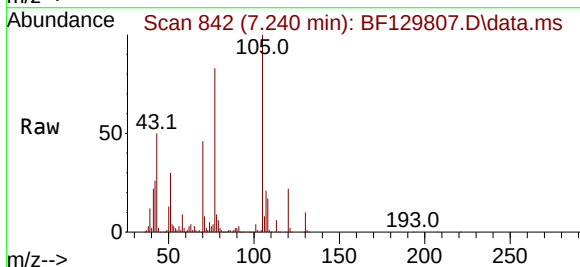
Ion	Ratio	Lower	Upper
136	100		
137	11.4	8.4	12.6
54	8.4	6.2	9.2
68	5.5	4.2	6.4

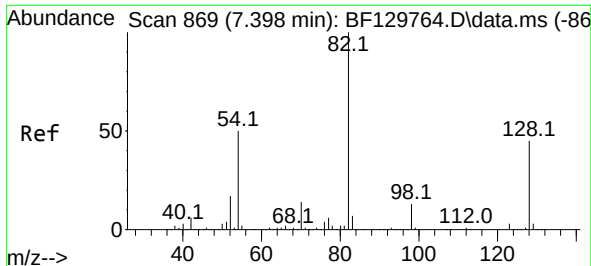


#22
Acetophenone
Concen: 46.152 ng
RT: 7.240 min Scan# 842
Delta R.T. 0.000 min
Lab File: BF129807.D
Acq: 16 Aug 2022 12:45

Tgt Ion:105 Resp: 734224

Ion	Ratio	Lower	Upper
105	100		
71	7.5	6.6	9.8
51	29.9	23.8	35.8
120	22.0	17.9	26.9

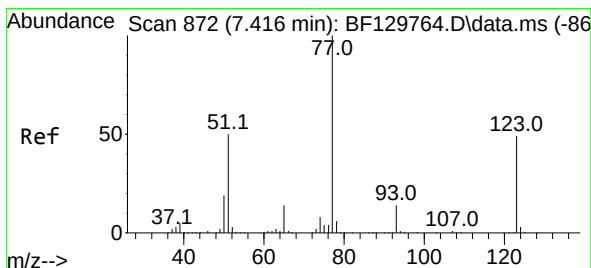
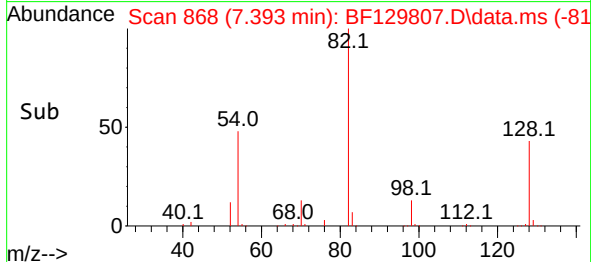
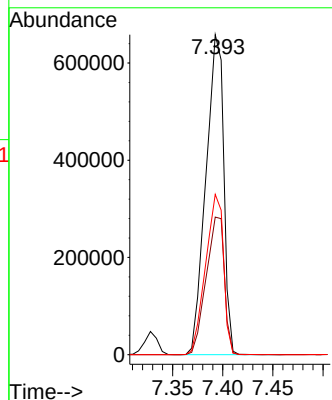
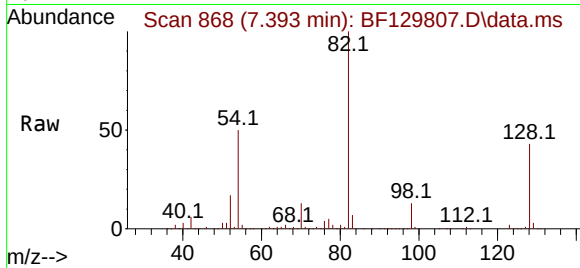




#23
Nitrobenzene-d5
Concen: 66.956 ng
RT: 7.393 min Scan# 81
Delta R.T. -0.006 min
Lab File: BF129807.D
Acq: 16 Aug 2022 12:45

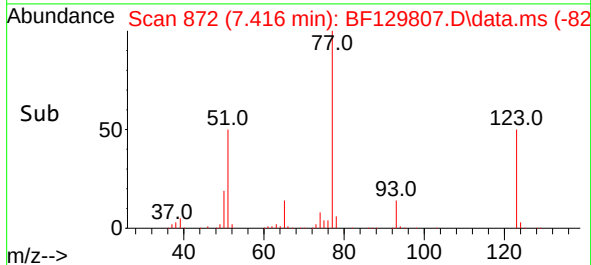
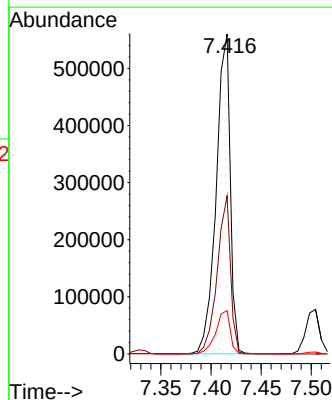
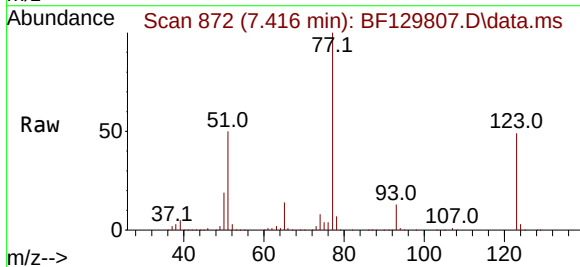
Instrument :
BNA_F
ClientSampleId :
BEACONPOINT-BACKFILL-02MSD

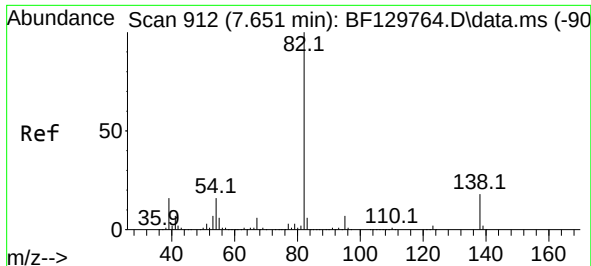
Tgt Ion: 82 Resp: 816544
Ion Ratio Lower Upper
82 100
128 43.0 36.1 54.1
54 50.1 40.0 60.0



#24
Nitrobenzene
Concen: 44.415 ng
RT: 7.416 min Scan# 872
Delta R.T. 0.000 min
Lab File: BF129807.D
Acq: 16 Aug 2022 12:45

Tgt Ion: 77 Resp: 546180
Ion Ratio Lower Upper
77 100
123 49.3 39.2 58.8
65 13.5 11.1 16.7

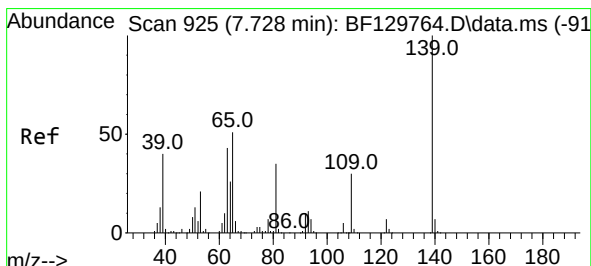
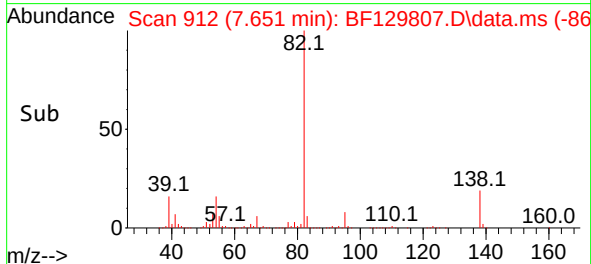
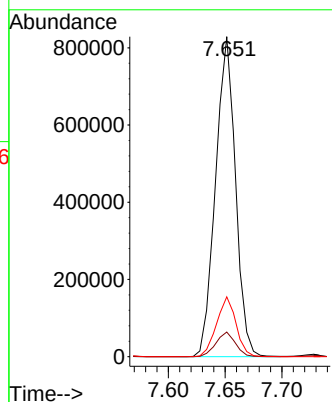
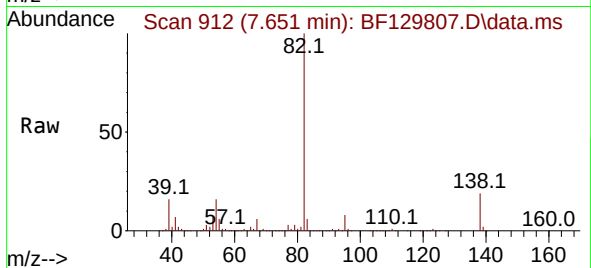




#25
Isophorone
Concen: 48.237 ng
RT: 7.651 min Scan# 912
Delta R.T. 0.000 min
Lab File: BF129807.D
Acq: 16 Aug 2022 12:45

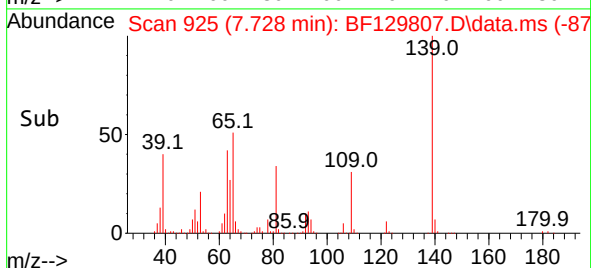
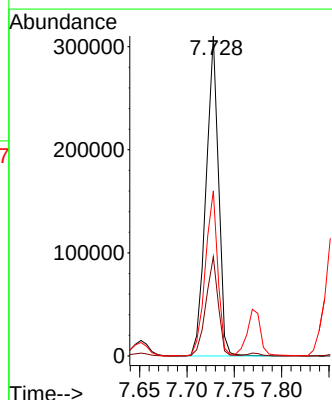
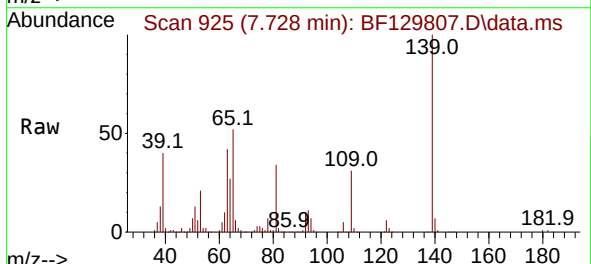
Instrument :
BNA_F
ClientSampleId :
BEACONPOINT-BACKFILL-02MSD

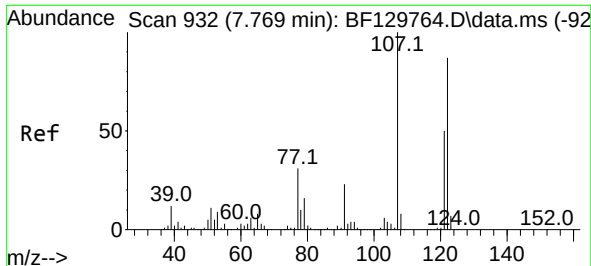
Tgt Ion: 82 Resp: 1012494
Ion Ratio Lower Upper
82 100
95 7.7 5.9 8.9
138 18.7 14.6 21.8



#26
2-Nitrophenol
Concen: 47.173 ng
RT: 7.728 min Scan# 925
Delta R.T. 0.000 min
Lab File: BF129807.D
Acq: 16 Aug 2022 12:45

Tgt Ion:139 Resp: 285335
Ion Ratio Lower Upper
139 100
109 31.0 24.4 36.6
65 51.6 40.9 61.3





#27

2,4-Dimethylphenol

Concen: 50.273 ng

RT: 7.775 min Scan# 91

Delta R.T. 0.006 min

Lab File: BF129807.D

Acq: 16 Aug 2022 12:45

Instrument :

BNA_F

ClientSampleId :

BEACONPOINT-BACKFILL-02MSD

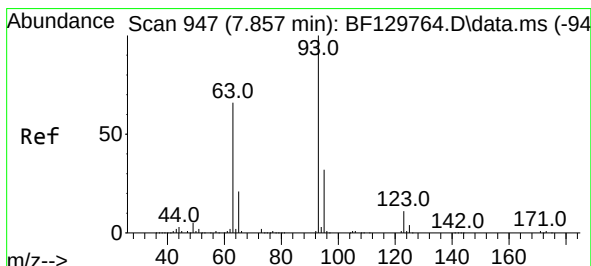
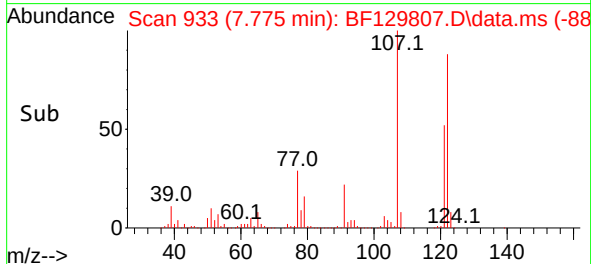
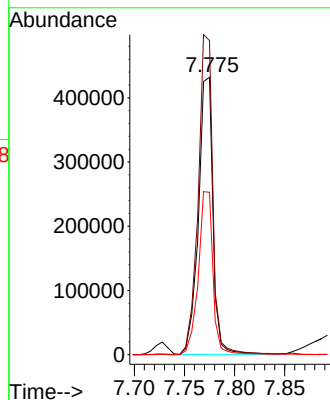
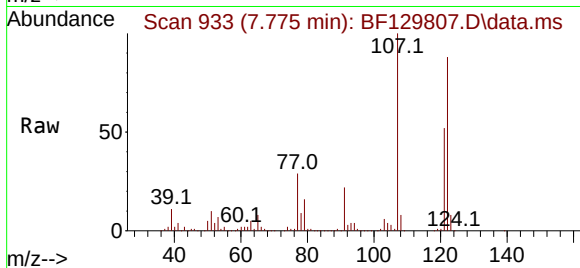
Tgt Ion:122 Resp: 436103

Ion Ratio Lower Upper

122 100

107 113.2 92.2 138.4

121 58.5 46.1 69.1



#28

bis(2-Chloroethoxy)methane

Concen: 50.281 ng

RT: 7.857 min Scan# 947

Delta R.T. 0.000 min

Lab File: BF129807.D

Acq: 16 Aug 2022 12:45

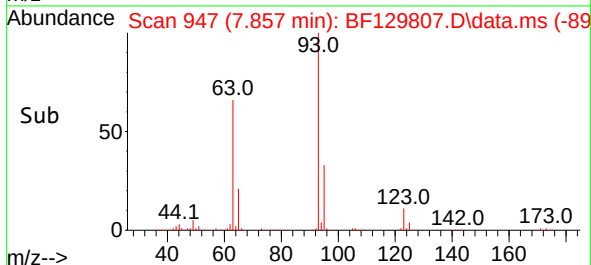
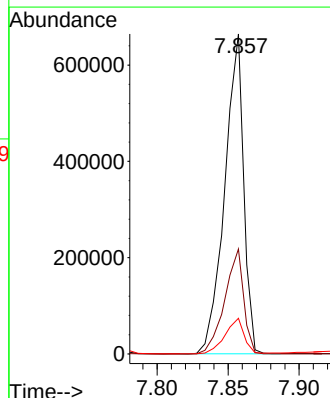
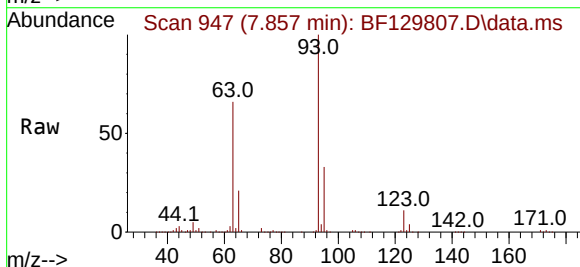
Tgt Ion: 93 Resp: 616220

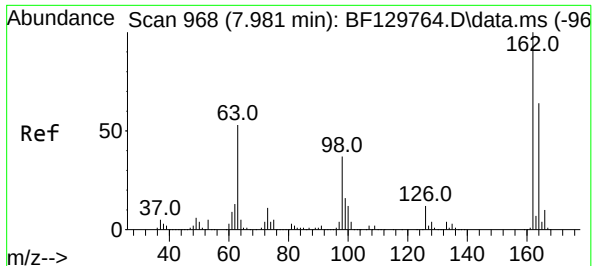
Ion Ratio Lower Upper

93 100

95 32.8 25.6 38.4

123 11.1 9.0 13.4





#29

2,4-Dichlorophenol

Concen: 45.268 ng

RT: 7.981 min Scan# 90

Delta R.T. 0.000 min

Lab File: BF129807.D

Acq: 16 Aug 2022 12:45

Instrument :

BNA_F

ClientSampleId :

BEACONPOINT-BACKFILL-02MSD

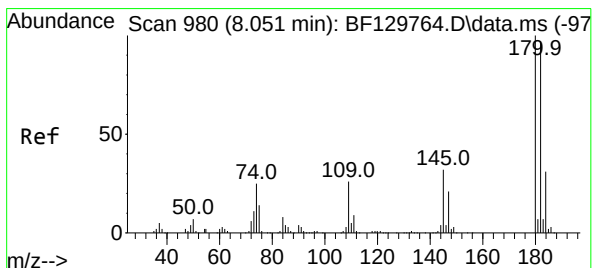
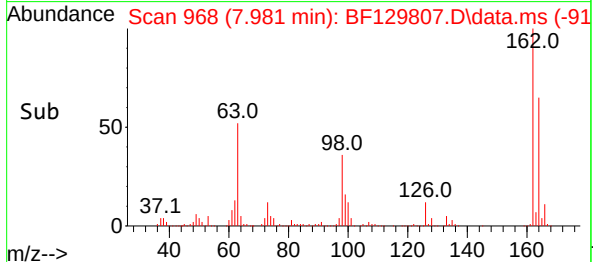
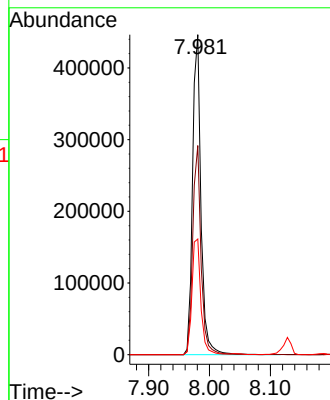
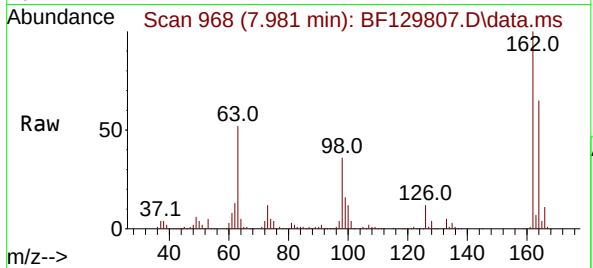
Tgt Ion:162 Resp: 429382

Ion Ratio Lower Upper

162 100

164 65.4 43.7 83.7

98 36.1 16.5 56.5



#30

1,2,4-Trichlorobenzene

Concen: 43.918 ng

RT: 8.045 min Scan# 979

Delta R.T. -0.006 min

Lab File: BF129807.D

Acq: 16 Aug 2022 12:45

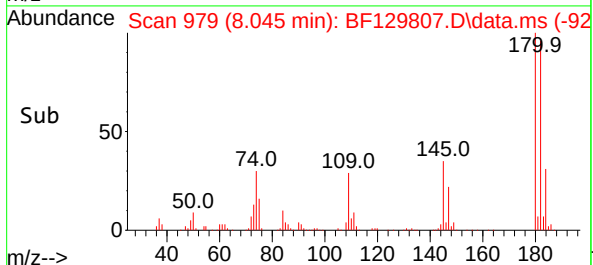
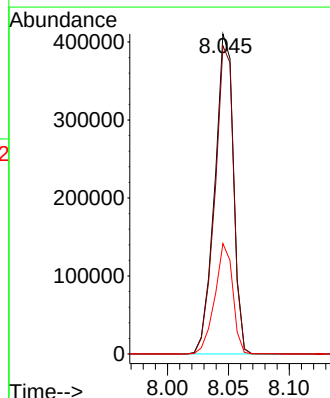
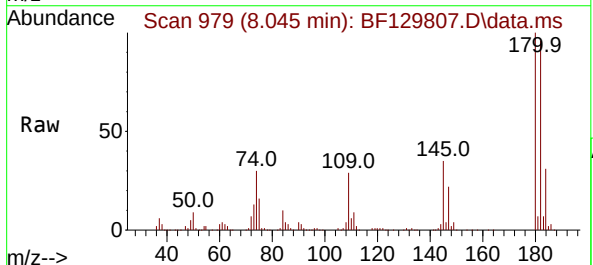
Tgt Ion:180 Resp: 439473

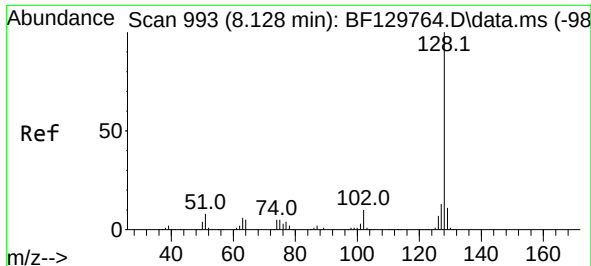
Ion Ratio Lower Upper

180 100

182 96.3 77.6 116.4

145 34.5 25.6 38.4

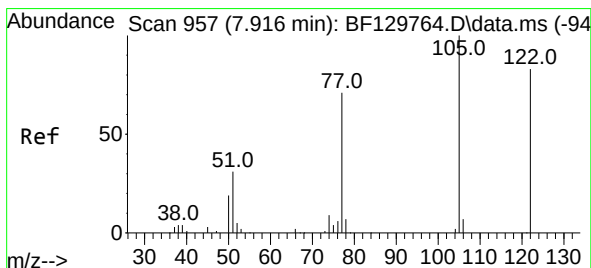
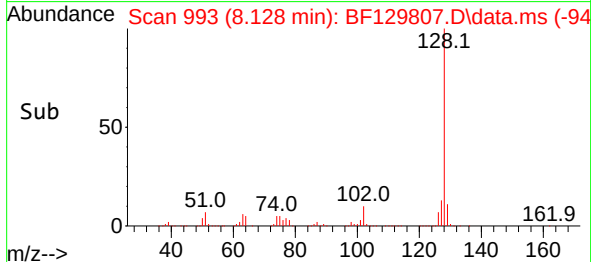
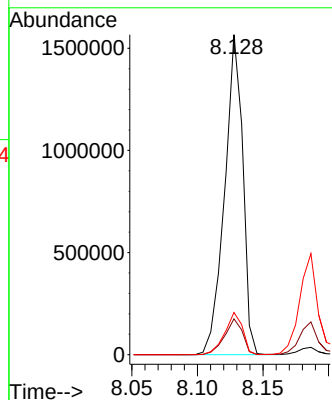
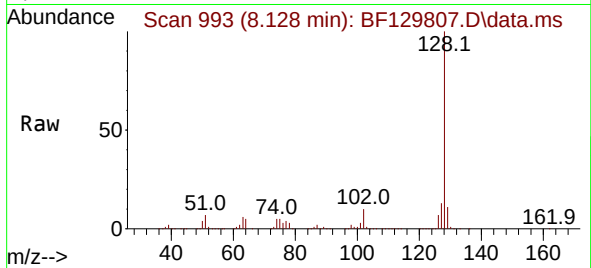




#31
Naphthalene
Concen: 44.114 ng
RT: 8.128 min Scan# 993
Delta R.T. 0.000 min
Lab File: BF129807.D
Acq: 16 Aug 2022 12:45

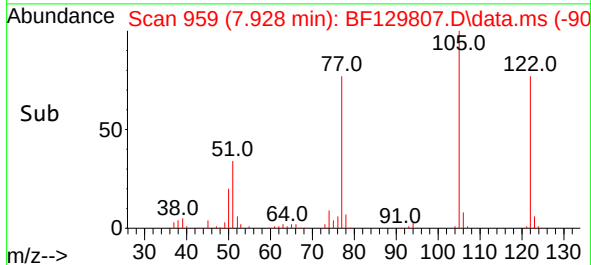
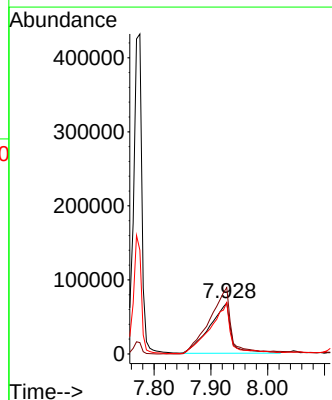
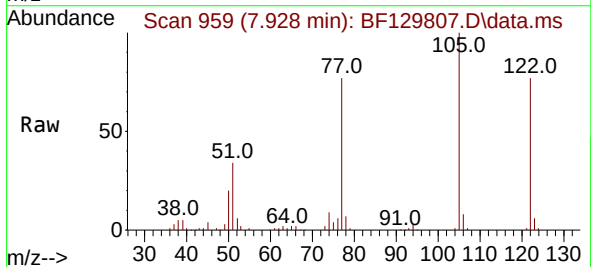
Instrument :
BNA_F
ClientSampleId :
BEACONPOINT-BACKFILL-02MSD

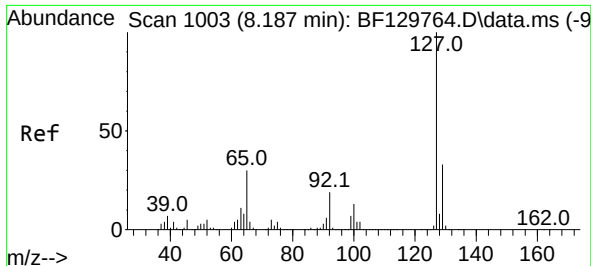
Tgt Ion:128 Resp: 1505789
Ion Ratio Lower Upper
128 100
129 11.2 8.9 13.3
127 13.2 10.7 16.1



#32
Benzoic acid
Concen: 47.038 ng
RT: 7.928 min Scan# 959
Delta R.T. 0.012 min
Lab File: BF129807.D
Acq: 16 Aug 2022 12:45

Tgt Ion:122 Resp: 182002
Ion Ratio Lower Upper
122 100
105 130.1 99.9 139.9
77 100.6 65.9 105.9

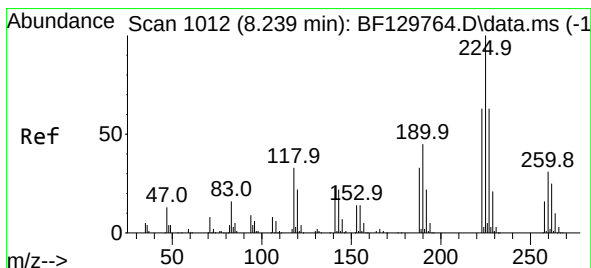
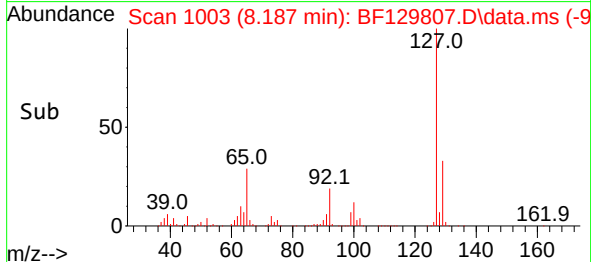
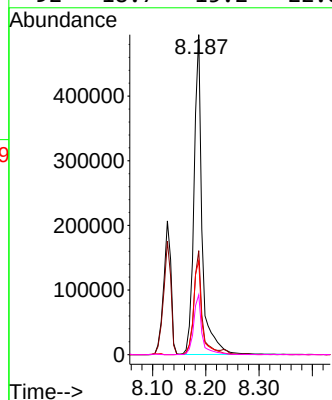
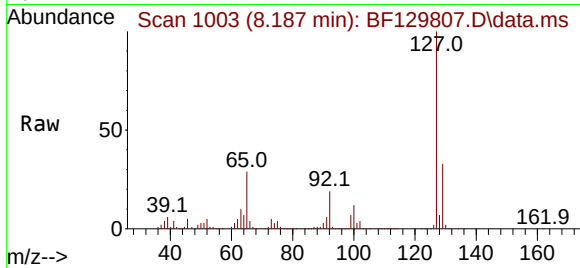




#33
4-Chloroaniline
Concen: 39.140 ng
RT: 8.187 min Scan# 1003
Delta R.T. 0.000 min
Lab File: BF129807.D
Acq: 16 Aug 2022 12:45

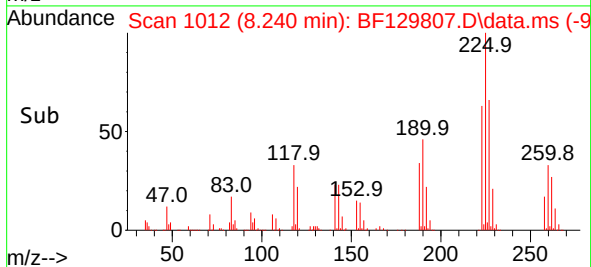
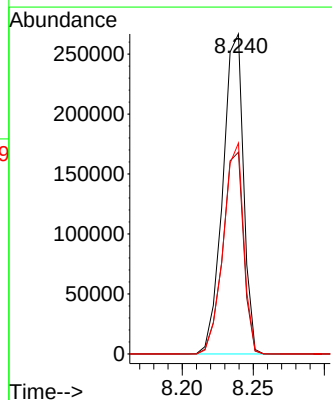
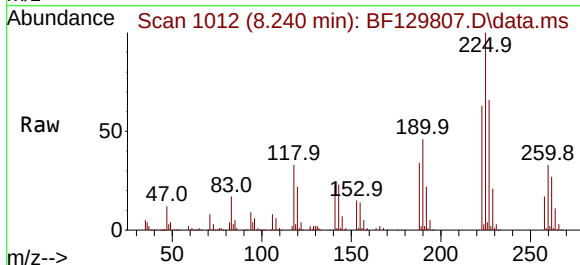
Instrument :
BNA_F
ClientSampleId :
BEACONPOINT-BACKFILL-02MSD

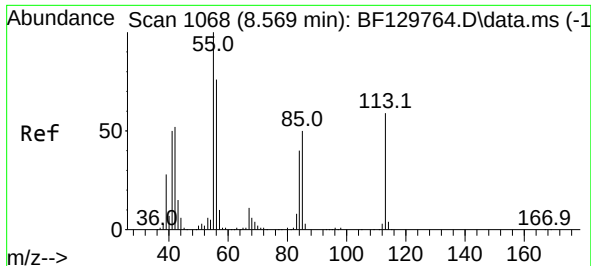
Tgt Ion:	127	Resp:	525387
Ion	Ratio	Lower	Upper
127	100		
129	32.5	26.7	40.1
65	29.4	24.2	36.2
92	18.7	15.2	22.8



#34
Hexachlorobutadiene
Concen: 44.319 ng
RT: 8.240 min Scan# 1012
Delta R.T. 0.000 min
Lab File: BF129807.D
Acq: 16 Aug 2022 12:45

Tgt Ion:	225	Resp:	270042
Ion	Ratio	Lower	Upper
225	100		
223	63.1	50.2	75.2
227	65.9	50.6	75.8

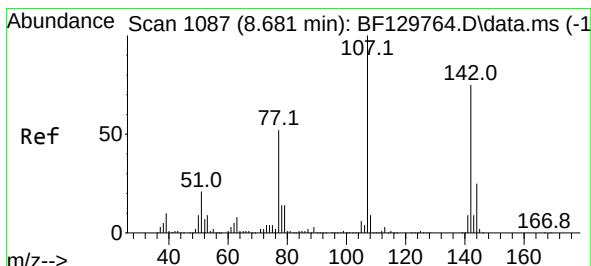
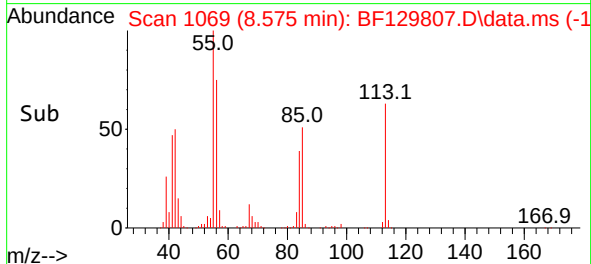
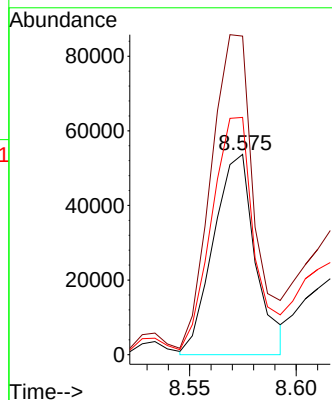
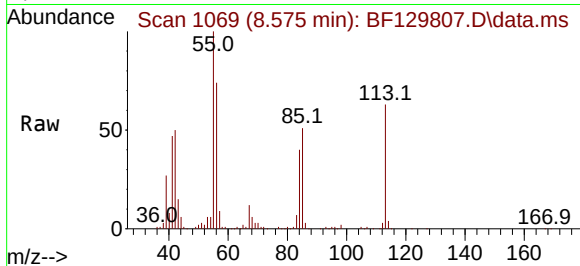




#35
 Caprolactam
 Concen: 24.989 ng
 RT: 8.575 min Scan# 1069
 Delta R.T. 0.006 min
 Lab File: BF129807.D
 Acq: 16 Aug 2022 12:45

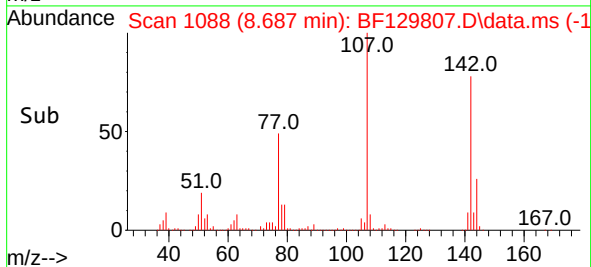
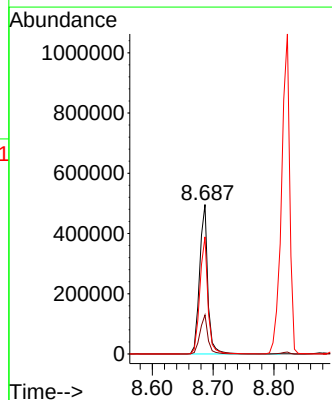
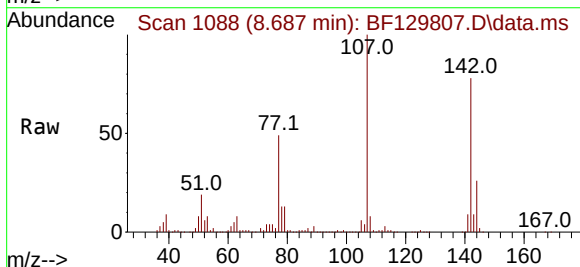
Instrument :
 BNA_F
 ClientSampleId :
 BEACONPOINT-BACKFILL-02MSD

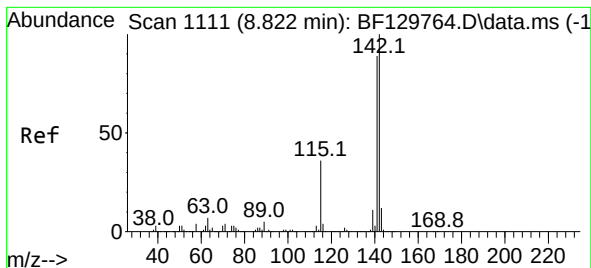
Tgt Ion:113 Resp: 73709
 Ion Ratio Lower Upper
 113 100
 55 159.1 148.8 188.8
 56 118.5 109.1 149.1



#36
 4-Chloro-3-methylphenol
 Concen: 45.485 ng
 RT: 8.687 min Scan# 1088
 Delta R.T. 0.006 min
 Lab File: BF129807.D
 Acq: 16 Aug 2022 12:45

Tgt Ion:107 Resp: 465447
 Ion Ratio Lower Upper
 107 100
 144 26.1 19.9 29.9
 142 78.4 60.2 90.4





#37

2-Methylnaphthalene

Concen: 44.110 ng

RT: 8.822 min Scan# 1111

Delta R.T. 0.000 min

Lab File: BF129807.D

Acq: 16 Aug 2022 12:45

Instrument :

BNA_F

ClientSampleId :

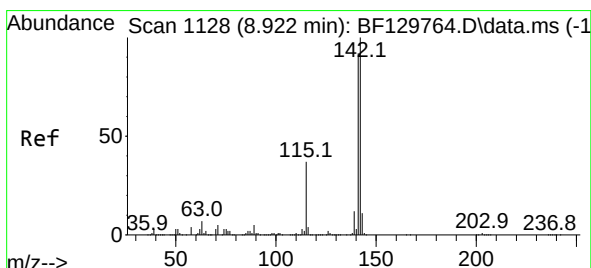
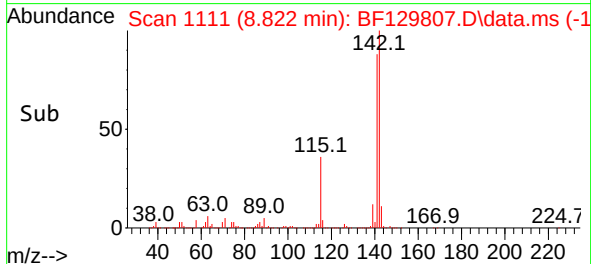
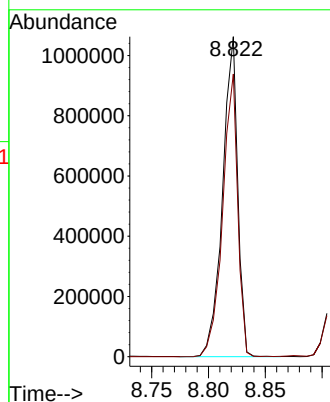
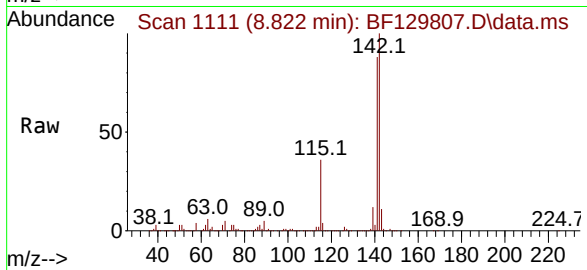
BEACONPOINT-BACKFILL-02MSD

Tgt Ion:142 Resp: 988208

Ion Ratio Lower Upper

142 100

141 88.4 70.9 106.3



#38

1-Methylnaphthalene

Concen: 43.118 ng

RT: 8.922 min Scan# 1128

Delta R.T. 0.000 min

Lab File: BF129807.D

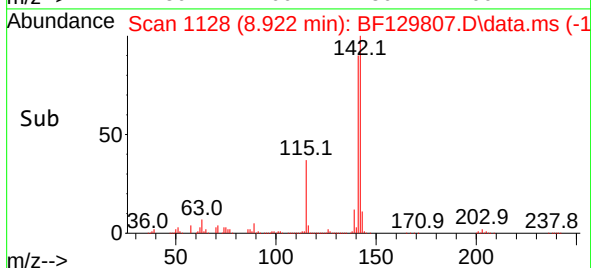
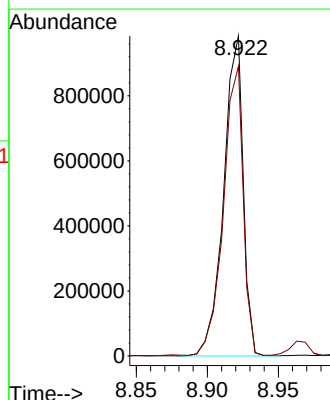
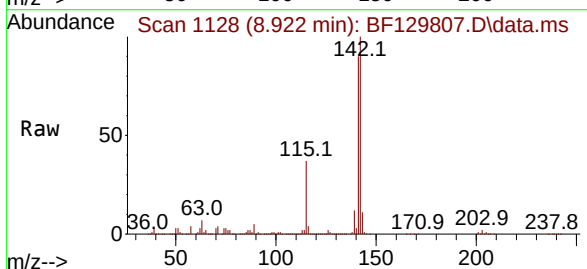
Acq: 16 Aug 2022 12:45

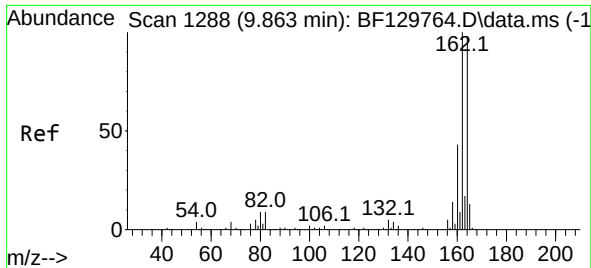
Tgt Ion:142 Resp: 938789

Ion Ratio Lower Upper

142 100

141 90.5 73.5 110.3

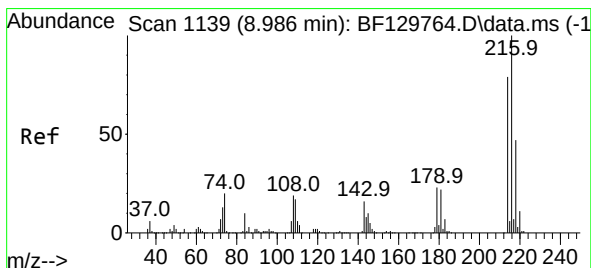
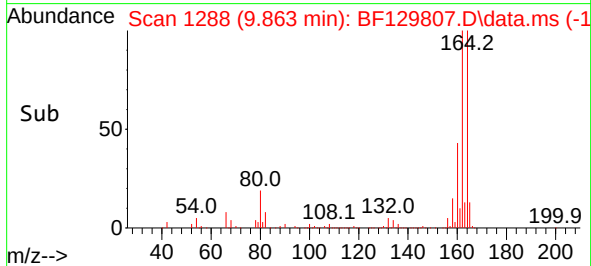
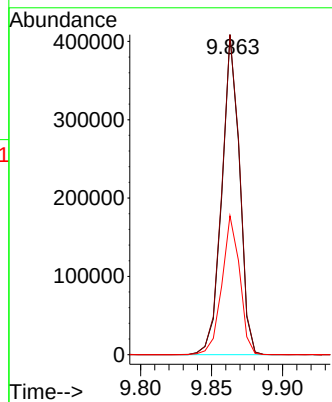
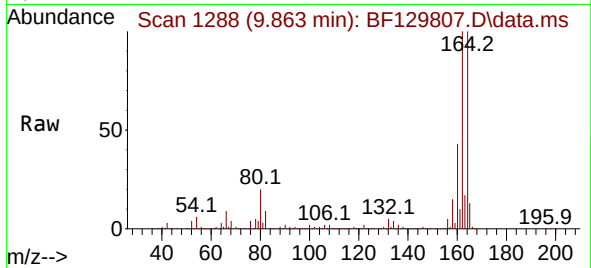




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.863 min Scan# 1139
Delta R.T. -0.000 min
Lab File: BF129807.D
Acq: 16 Aug 2022 12:45

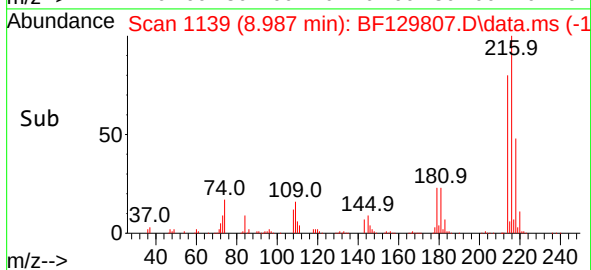
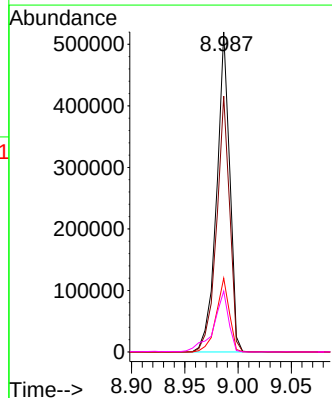
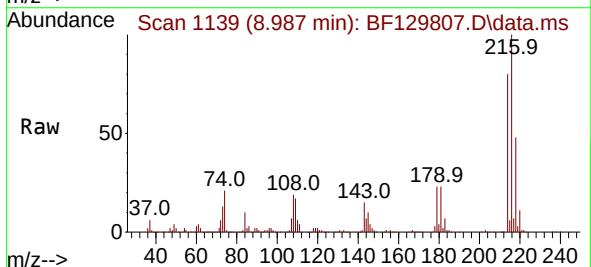
Instrument :
BNA_F
ClientSampleId :
BEACONPOINT-BACKFILL-02MSD

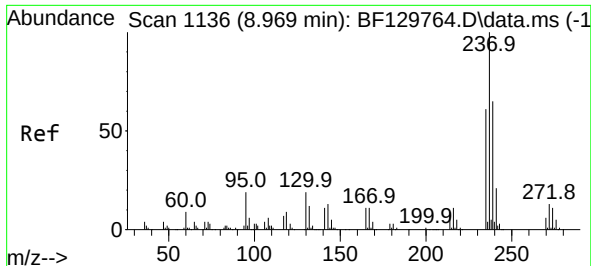
Tgt Ion:164 Resp: 350478
Ion Ratio Lower Upper
164 100
162 100.0 82.0 123.0
160 43.4 35.4 53.0



#40
1,2,4,5-Tetrachlorobenzene
Concen: 45.554 ng
RT: 8.987 min Scan# 1139
Delta R.T. 0.000 min
Lab File: BF129807.D
Acq: 16 Aug 2022 12:45

Tgt Ion:216 Resp: 444061
Ion Ratio Lower Upper
216 100
214 79.6 63.1 94.7
179 22.9 18.1 27.1
108 21.8 15.9 23.9

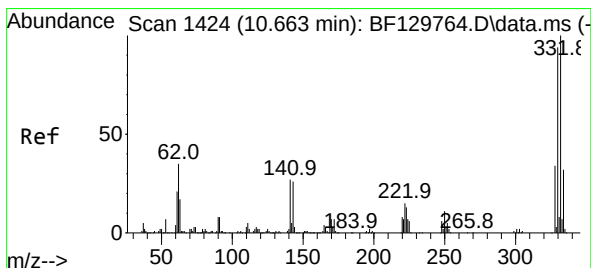
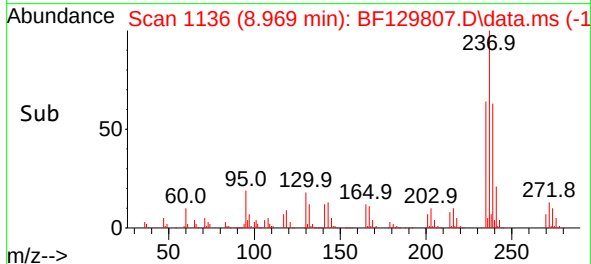
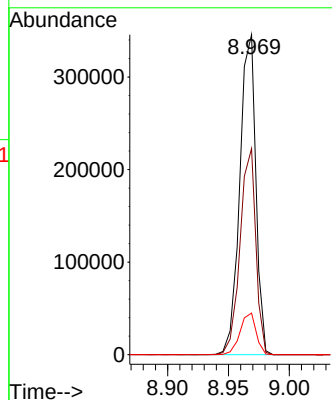
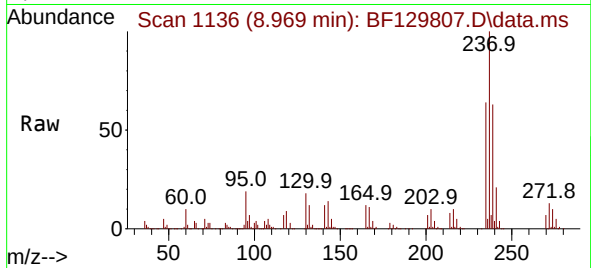




#41
Hexachlorocyclopentadiene
Concen: 91.921 ng
RT: 8.969 min Scan# 1136
Delta R.T. -0.000 min
Lab File: BF129807.D
Acq: 16 Aug 2022 12:45

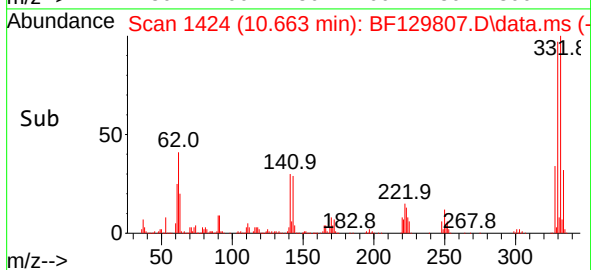
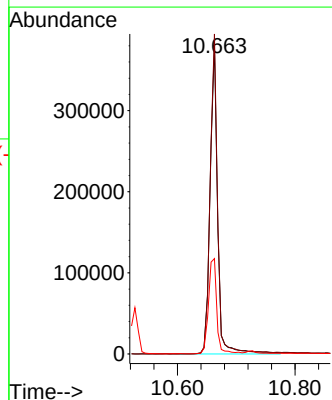
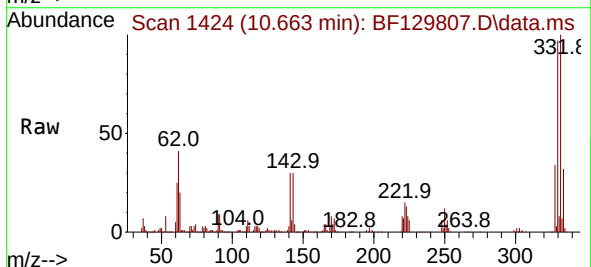
Instrument :
BNA_F
ClientSampleId :
BEACONPOINT-BACKFILL-02MSD

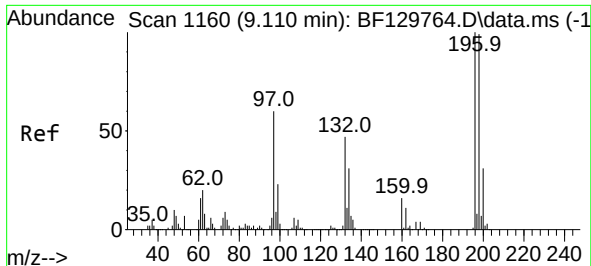
Tgt Ion:237 Resp: 317008
Ion Ratio Lower Upper
237 100
235 64.4 41.5 81.5
272 13.0 0.0 33.3



#42
2,4,6-Tribromophenol
Concen: 96.633 ng
RT: 10.663 min Scan# 1424
Delta R.T. -0.000 min
Lab File: BF129807.D
Acq: 16 Aug 2022 12:45

Tgt Ion:330 Resp: 339914
Ion Ratio Lower Upper
330 100
332 102.0 82.6 124.0
141 34.0 27.6 41.4

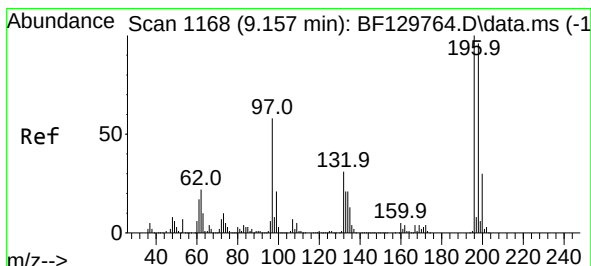
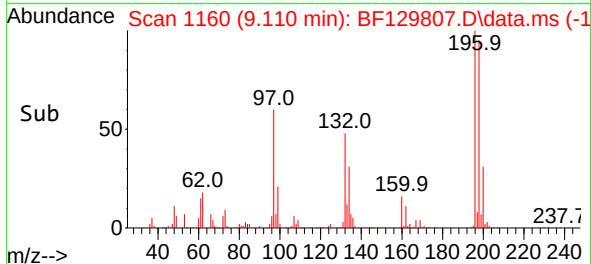
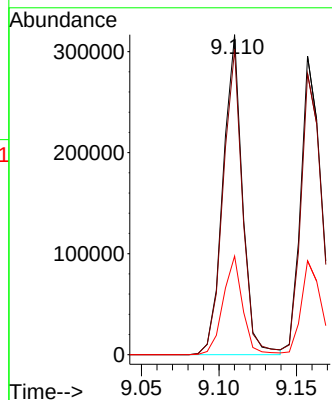
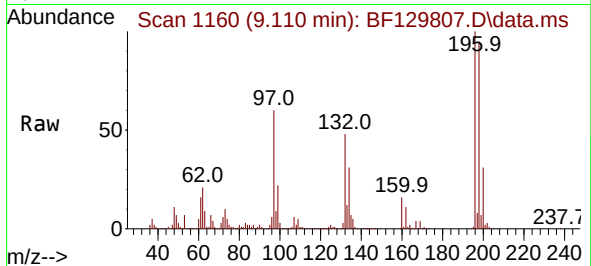




#43
2,4,6-Trichlorophenol
Concen: 43.573 ng
RT: 9.110 min Scan# 1160
Delta R.T. 0.000 min
Lab File: BF129807.D
Acq: 16 Aug 2022 12:45

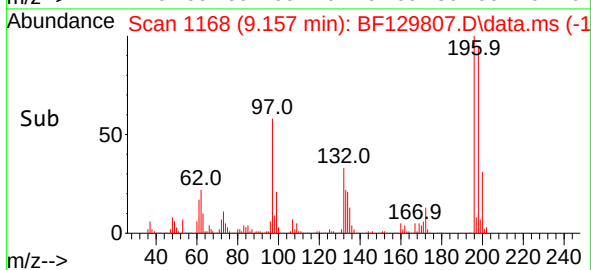
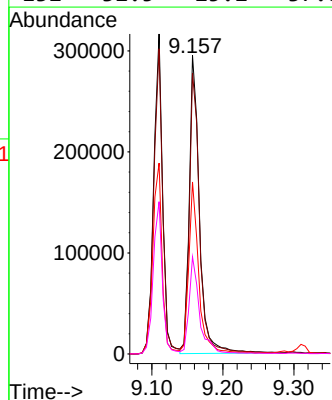
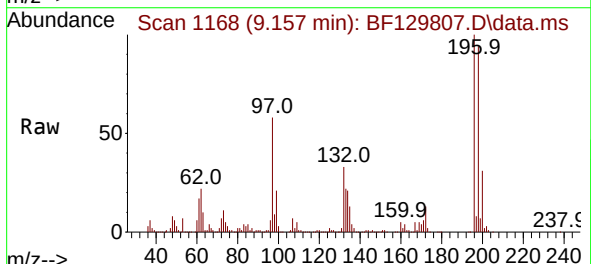
Instrument :
BNA_F
ClientSampleId :
BEACONPOINT-BACKFILL-02MSD

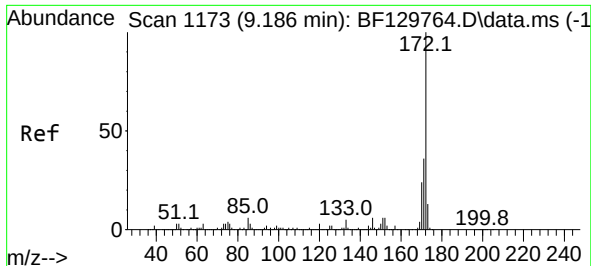
Tgt Ion:196 Resp: 275970
Ion Ratio Lower Upper
196 100
198 95.4 79.0 118.4
200 30.8 25.1 37.7



#44
2,4,5-Trichlorophenol
Concen: 43.414 ng
RT: 9.157 min Scan# 1168
Delta R.T. 0.000 min
Lab File: BF129807.D
Acq: 16 Aug 2022 12:45

Tgt Ion:196 Resp: 295818
Ion Ratio Lower Upper
196 100
198 94.1 76.4 114.6
97 57.6 46.5 69.7
132 32.5 25.2 37.8

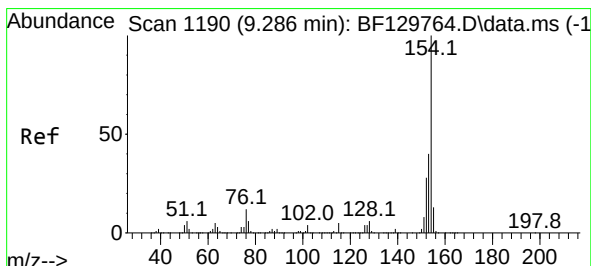
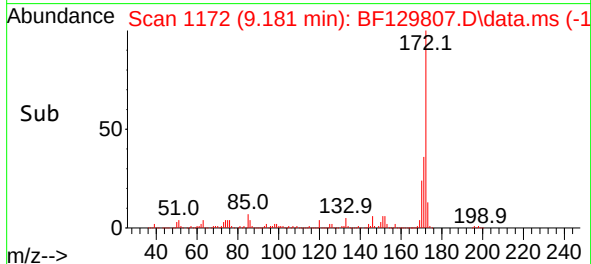
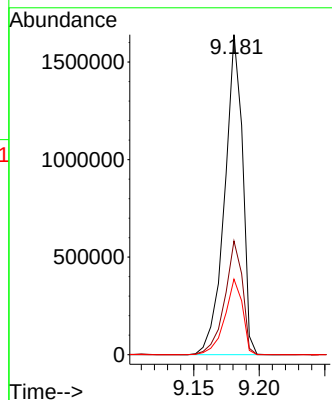
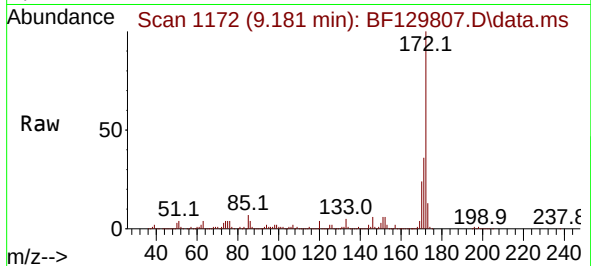




#45
2-Fluorobiphenyl
Concen: 67.176 ng
RT: 9.181 min Scan# 1173
Delta R.T. -0.006 min
Lab File: BF129807.D
Acq: 16 Aug 2022 12:45

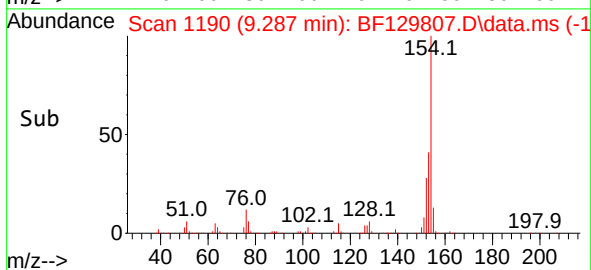
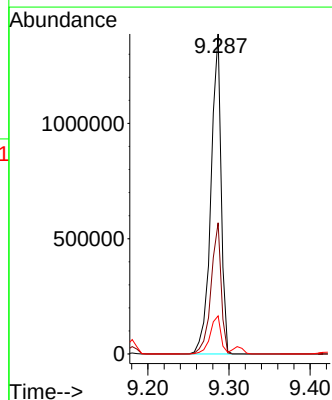
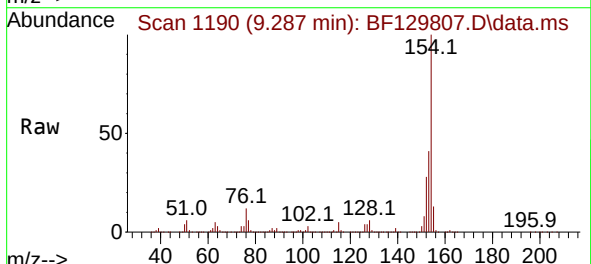
Instrument :
BNA_F
ClientSampleId :
BEACONPOINT-BACKFILL-02MSD

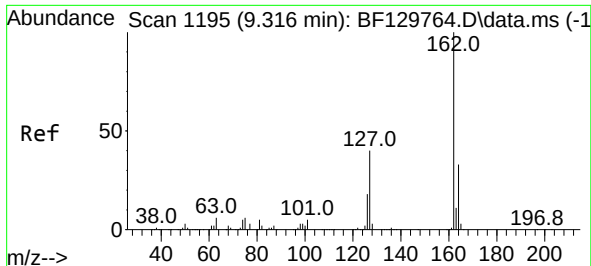
Tgt Ion:172 Resp: 1550149
Ion Ratio Lower Upper
172 100
171 35.6 28.4 42.6
170 23.6 19.1 28.7



#46
1,1'-Biphenyl
Concen: 45.182 ng
RT: 9.287 min Scan# 1190
Delta R.T. 0.000 min
Lab File: BF129807.D
Acq: 16 Aug 2022 12:45

Tgt Ion:154 Resp: 1203011
Ion Ratio Lower Upper
154 100
153 41.0 20.2 60.2
76 11.9 0.0 32.1

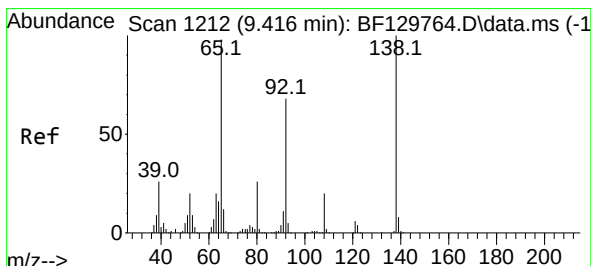
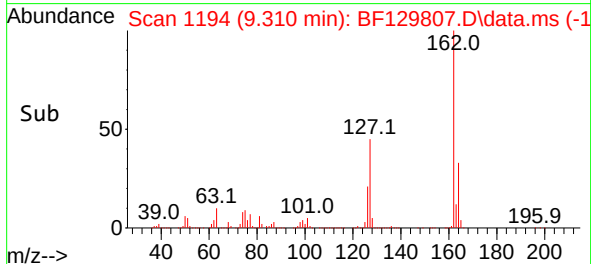
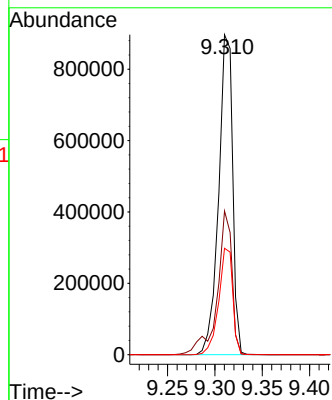
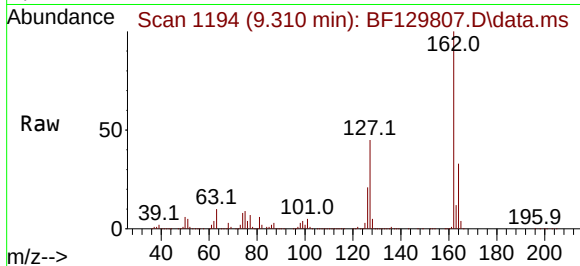




#47
2-Chloronaphthalene
Concen: 43.840 ng
RT: 9.310 min Scan# 1195
Delta R.T. -0.006 min
Lab File: BF129807.D
Acq: 16 Aug 2022 12:45

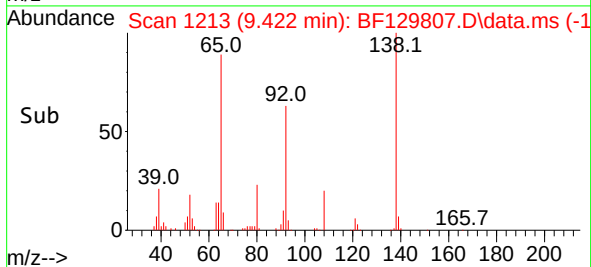
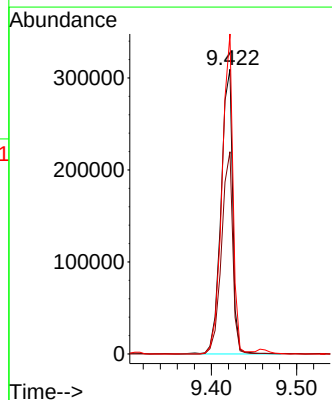
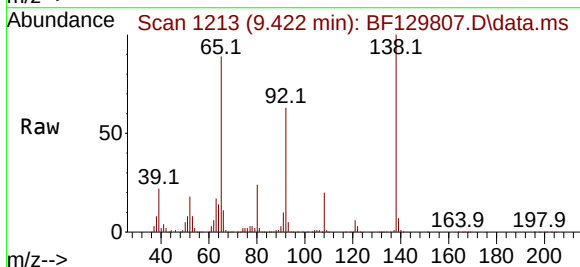
Instrument :
BNA_F
ClientSampleId :
BEACONPOINT-BACKFILL-02MSD

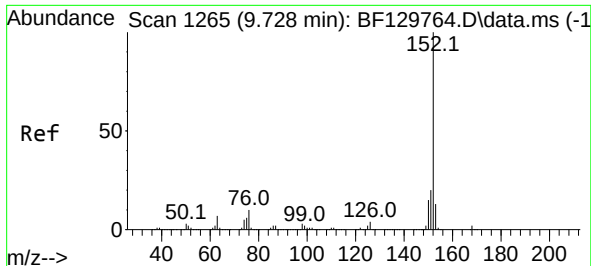
Tgt Ion:162 Resp: 923577
Ion Ratio Lower Upper
162 100
127 44.9 33.1 49.7
164 33.3 26.7 40.1



#48
2-Nitroaniline
Concen: 44.179 ng
RT: 9.422 min Scan# 1213
Delta R.T. 0.006 min
Lab File: BF129807.D
Acq: 16 Aug 2022 12:45

Tgt Ion: 65 Resp: 294128
Ion Ratio Lower Upper
65 100
92 71.1 55.0 82.4
138 112.4 81.3 121.9

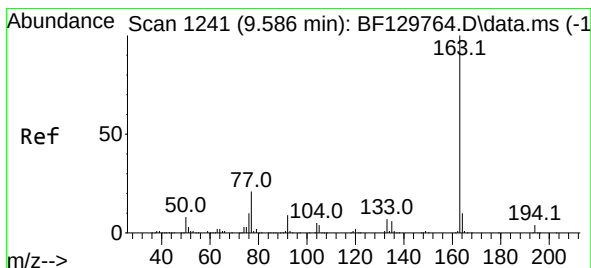
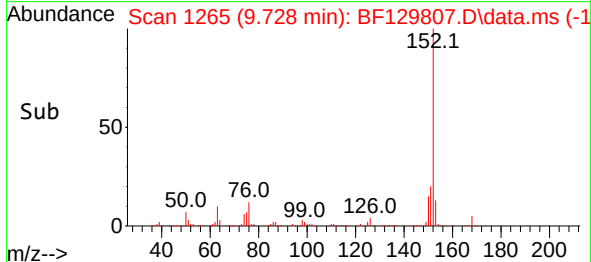
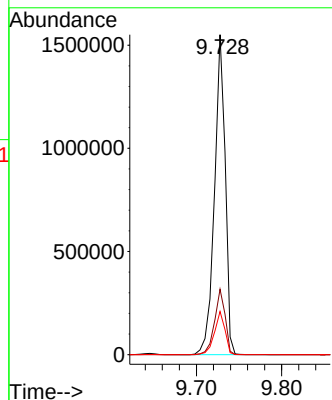
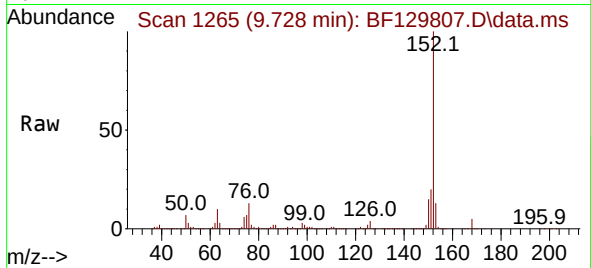




#49
Acenaphthylene
Concen: 42.580 ng
RT: 9.728 min Scan# 1265
Delta R.T. 0.000 min
Lab File: BF129807.D
Acq: 16 Aug 2022 12:45

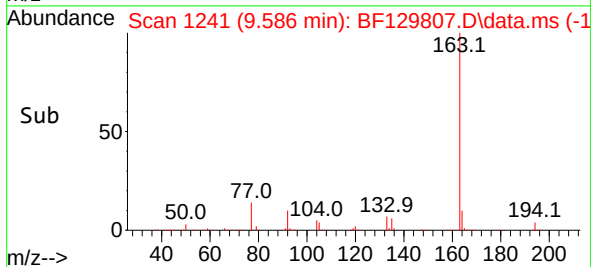
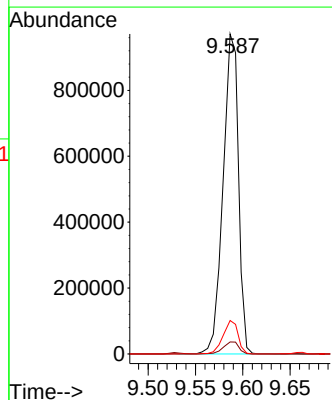
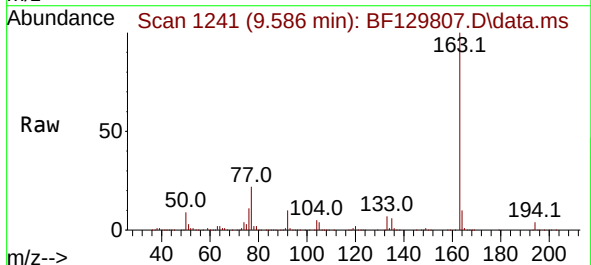
Instrument :
BNA_F
ClientSampleId :
BEACONPOINT-BACKFILL-02MSD

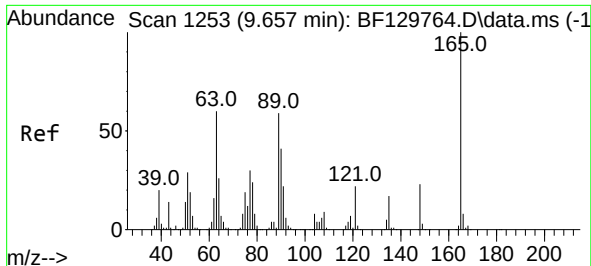
Tgt Ion:152 Resp: 1360271
Ion Ratio Lower Upper
152 100
151 20.4 16.1 24.1
153 13.5 10.6 16.0



#50
Dimethylphthalate
Concen: 43.738 ng
RT: 9.586 min Scan# 1241
Delta R.T. 0.000 min
Lab File: BF129807.D
Acq: 16 Aug 2022 12:45

Tgt Ion:163 Resp: 1098894
Ion Ratio Lower Upper
163 100
194 3.7 3.3 4.9
164 10.5 8.2 12.2





#51

2,6-Dinitrotoluene

Concen: 44.593 ng

RT: 9.663 min Scan# 1254

Delta R.T. 0.006 min

Lab File: BF129807.D

Acq: 16 Aug 2022 12:45

Instrument :

BNA_F

ClientSampleId :

BEACONPOINT-BACKFILL-02MSD

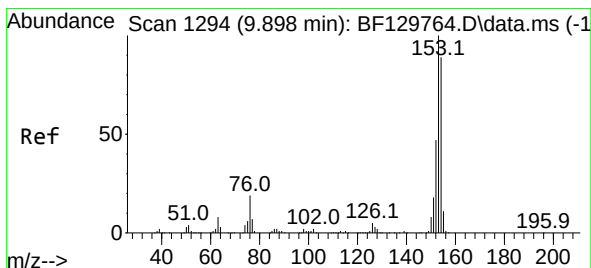
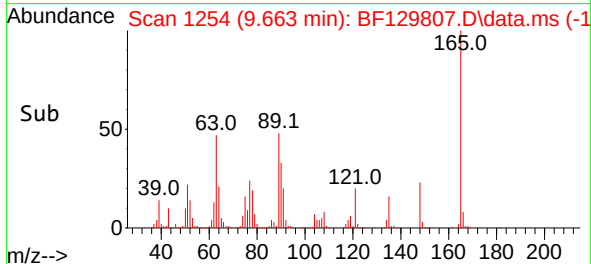
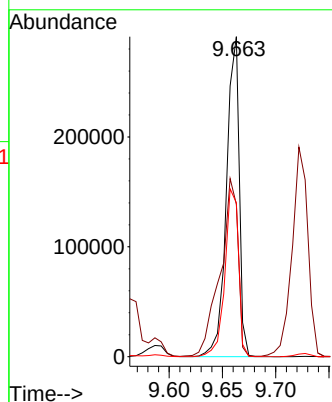
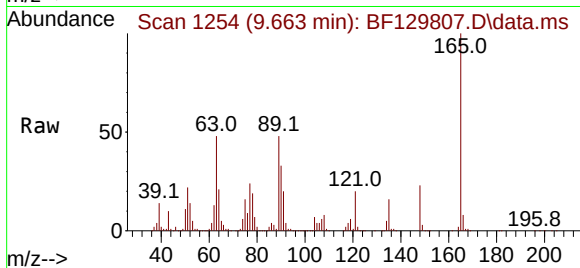
Tgt Ion:165 Resp: 243037

Ion Ratio Lower Upper

165 100

63 47.6 47.8 71.8#

89 48.1 47.2 70.8



#52

Acenaphthene

Concen: 43.099 ng

RT: 9.898 min Scan# 1294

Delta R.T. 0.000 min

Lab File: BF129807.D

Acq: 16 Aug 2022 12:45

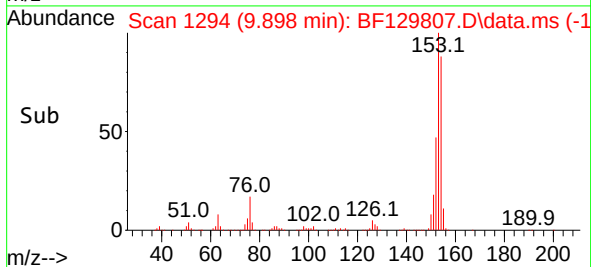
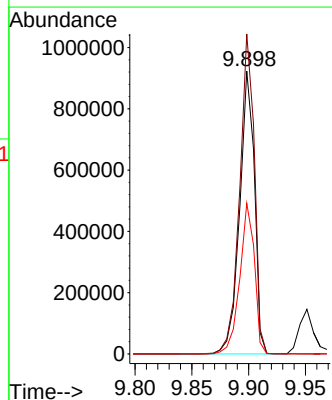
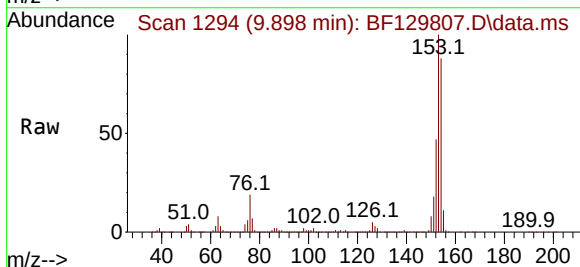
Tgt Ion:154 Resp: 835340

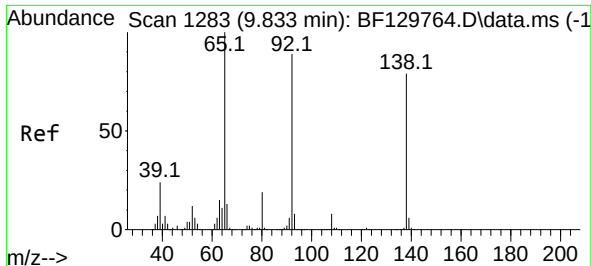
Ion Ratio Lower Upper

154 100

153 113.1 89.8 134.6

152 53.3 42.1 63.1

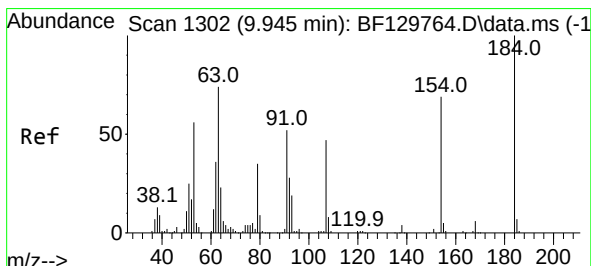
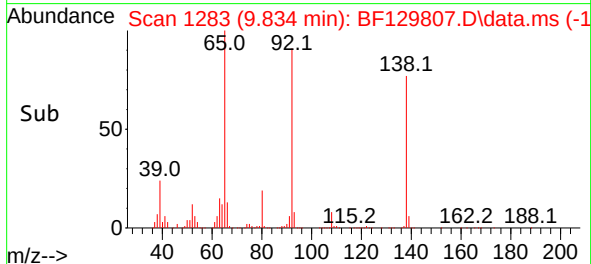
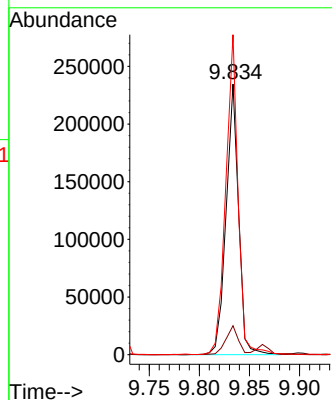
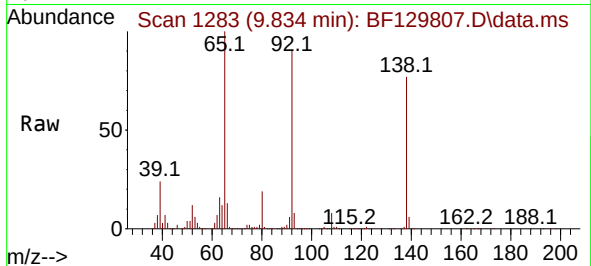




#53
3-Nitroaniline
Concen: 33.742 ng
RT: 9.834 min Scan# 11
Delta R.T. 0.001 min
Lab File: BF129807.D
Acq: 16 Aug 2022 12:45

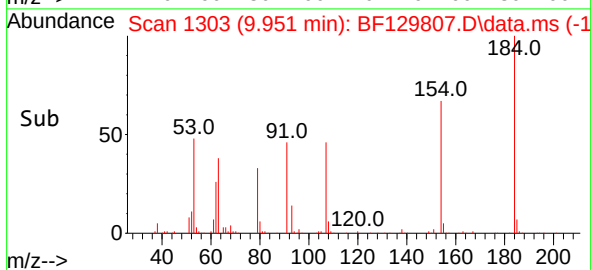
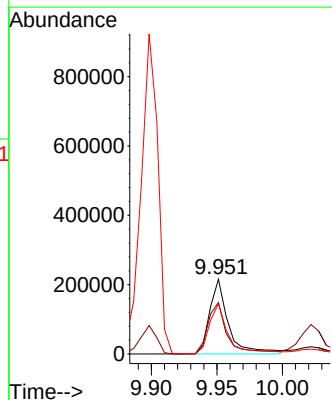
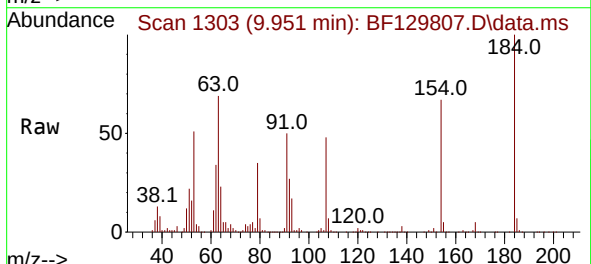
Instrument :
BNA_F
ClientSampleId :
BEACONPOINT-BACKFILL-02MSD

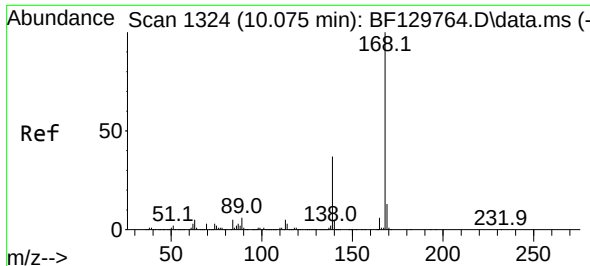
Tgt Ion:138 Resp: 203371
Ion Ratio Lower Upper
138 100
108 10.7 8.4 12.6
92 118.3 89.8 134.8



#54
2,4-Dinitrophenol
Concen: 86.716 ng
RT: 9.951 min Scan# 1303
Delta R.T. 0.006 min
Lab File: BF129807.D
Acq: 16 Aug 2022 12:45

Tgt Ion:184 Resp: 214893
Ion Ratio Lower Upper
184 100
63 68.9 59.6 89.4
154 67.5 55.3 82.9

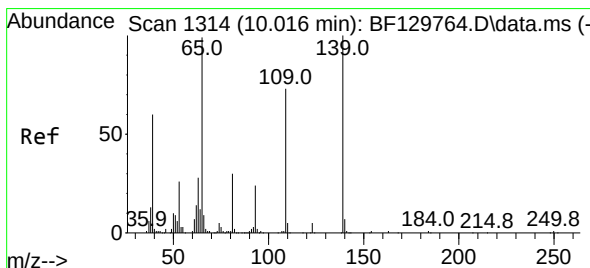
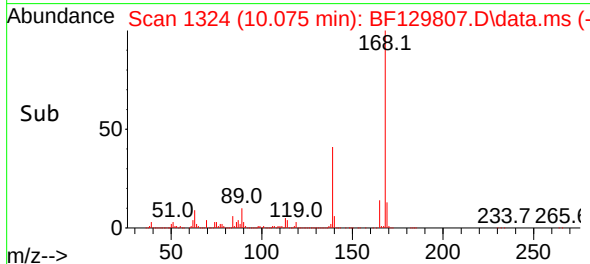
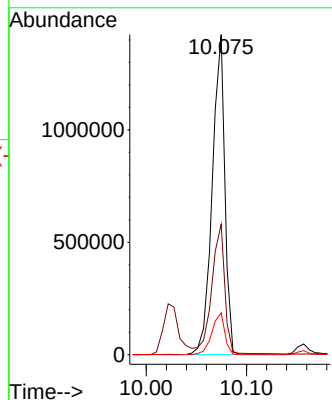
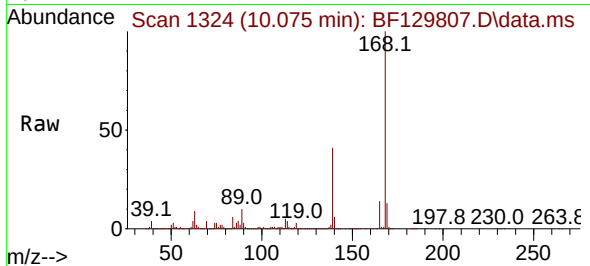




#55
Dibenzofuran
Concen: 42.667 ng
RT: 10.075 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF129807.D
Acq: 16 Aug 2022 12:45

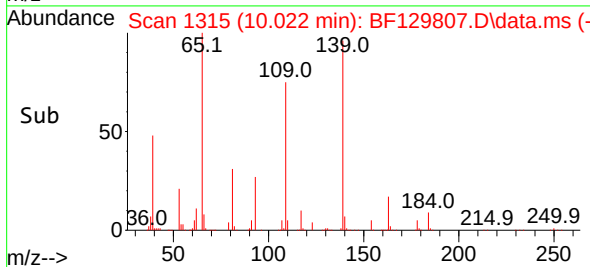
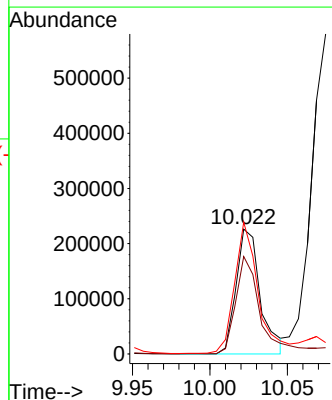
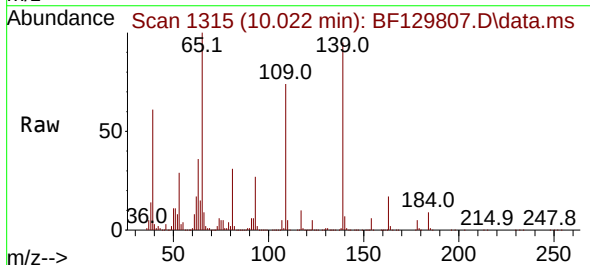
Instrument :
BNA_F
ClientSampleId :
BEACONPOINT-BACKFILL-02MSD

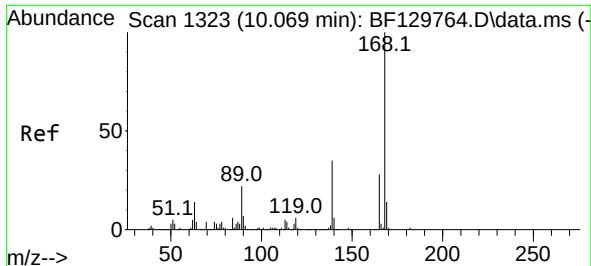
Tgt Ion:168 Resp: 1242402
Ion Ratio Lower Upper
168 100
139 40.7 31.3 46.9
169 13.1 10.7 16.1



#56
4-Nitrophenol
Concen: 91.575 ng
RT: 10.022 min Scan# 1315
Delta R.T. 0.006 min
Lab File: BF129807.D
Acq: 16 Aug 2022 12:45

Tgt Ion:139 Resp: 245547
Ion Ratio Lower Upper
139 100
109 78.2 52.9 92.9
65 105.7 79.5 119.5

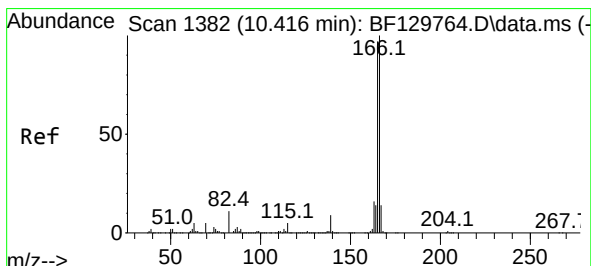
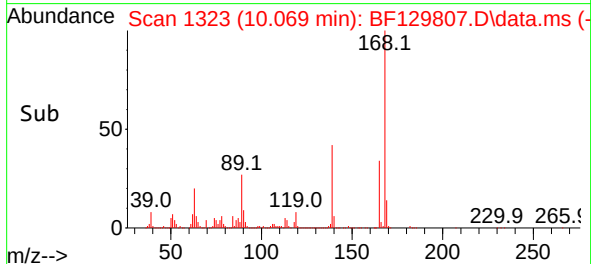
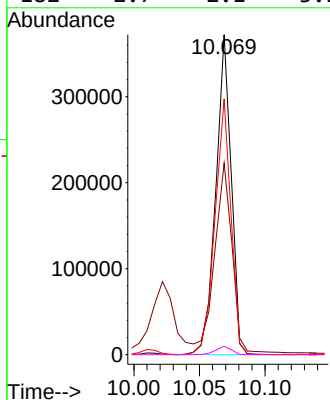
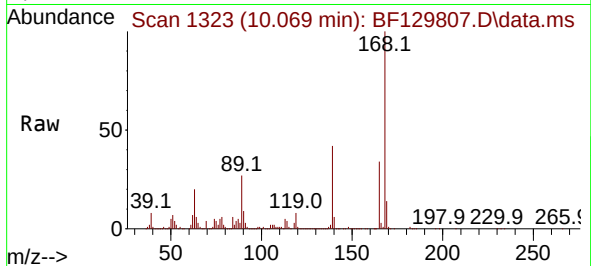




#57
2,4-Dinitrotoluene
Concen: 42.992 ng
RT: 10.069 min Scan# 1323
Delta R.T. 0.000 min
Lab File: BF129807.D
Acq: 16 Aug 2022 12:45

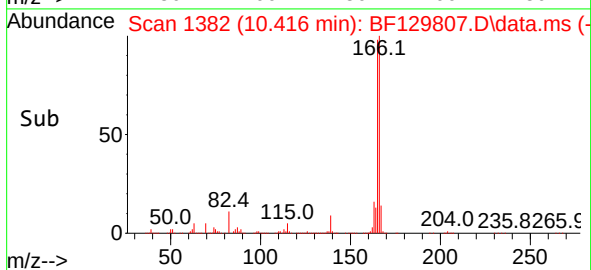
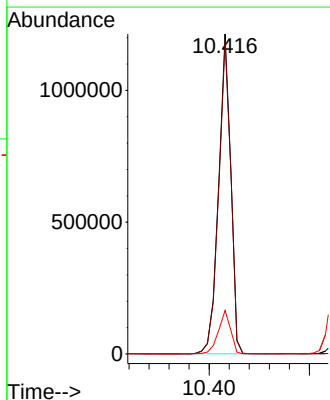
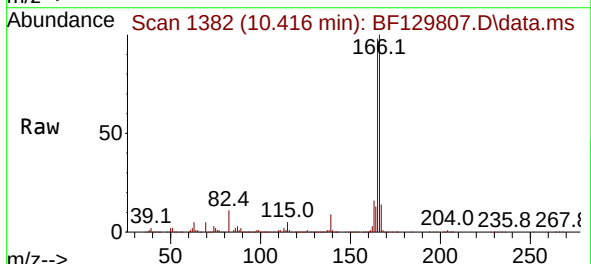
Instrument :
BNA_F
ClientSampleId :
BEACONPOINT-BACKFILL-02MSD

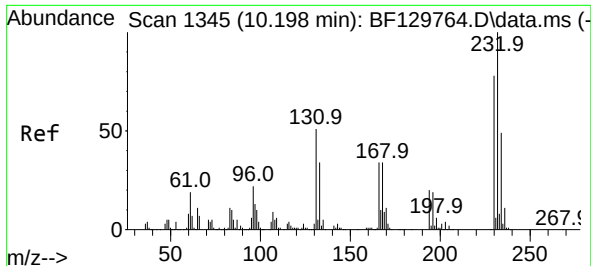
Tgt Ion:165 Resp: 304168
Ion Ratio Lower Upper
165 100
63 59.9 48.4 72.6
89 79.9 62.3 93.5
182 2.7 2.1 3.1



#58
Fluorene
Concen: 41.962 ng
RT: 10.416 min Scan# 1382
Delta R.T. 0.000 min
Lab File: BF129807.D
Acq: 16 Aug 2022 12:45

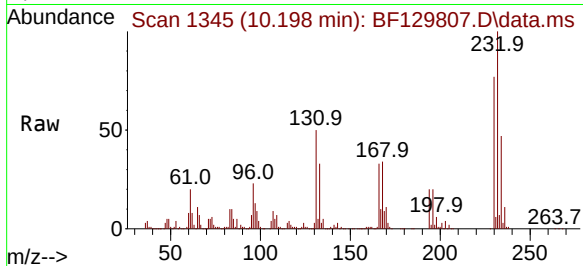
Tgt Ion:166 Resp: 1020221
Ion Ratio Lower Upper
166 100
165 97.7 77.9 116.9
167 13.6 11.0 16.4



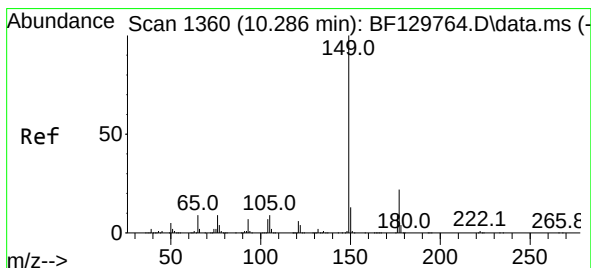
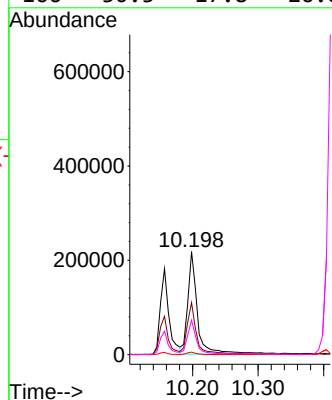
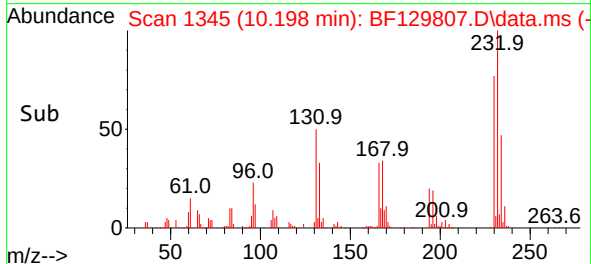


#59
2,3,4,6-Tetrachlorophenol
Concen: 43.530 ng
RT: 10.198 min Scan# 1345
Delta R.T. 0.000 min
Lab File: BF129807.D
Acq: 16 Aug 2022 12:45

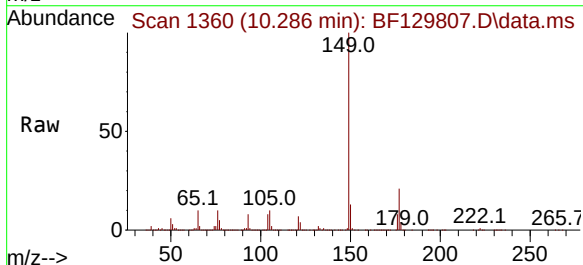
Instrument :
BNA_F
ClientSampleId :
BEACONPOINT-BACKFILL-02MSD



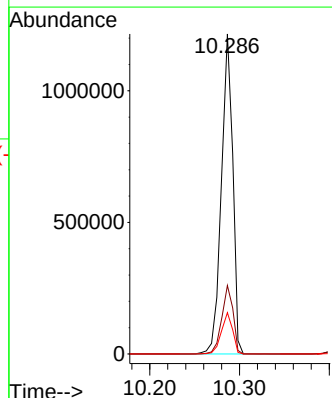
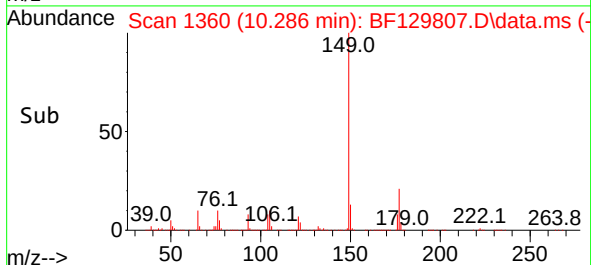
Tgt Ion:232 Resp: 217673
Ion Ratio Lower Upper
232 100
131 46.4 29.9 44.9#
130 2.2 1.5 2.3
166 30.3 17.8 26.8#

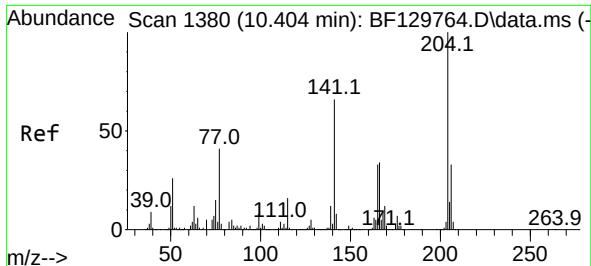


#60
Diethylphthalate
Concen: 42.621 ng
RT: 10.286 min Scan# 1360
Delta R.T. 0.000 min
Lab File: BF129807.D
Acq: 16 Aug 2022 12:45



Tgt Ion:149 Resp: 1067742
Ion Ratio Lower Upper
149 100
177 21.4 17.7 26.5
150 12.9 10.1 15.1

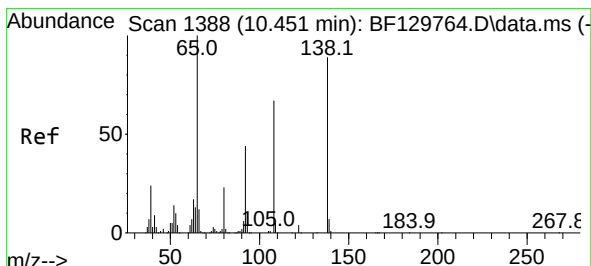
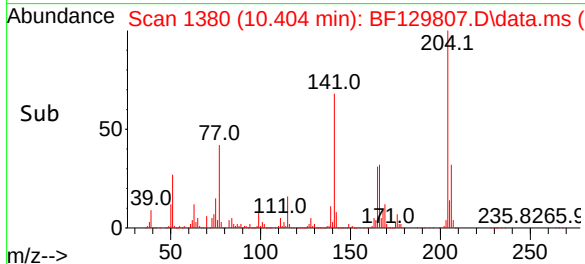
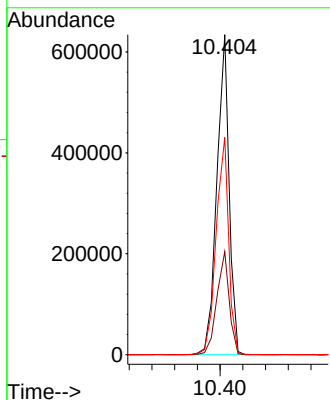
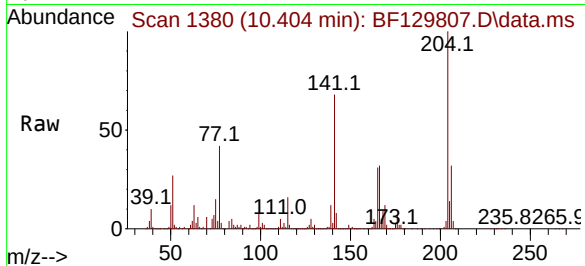




#61
4-Chlorophenyl-phenylether
Concen: 43.662 ng
RT: 10.404 min Scan# 1380
Delta R.T. 0.000 min
Lab File: BF129807.D
Acq: 16 Aug 2022 12:45

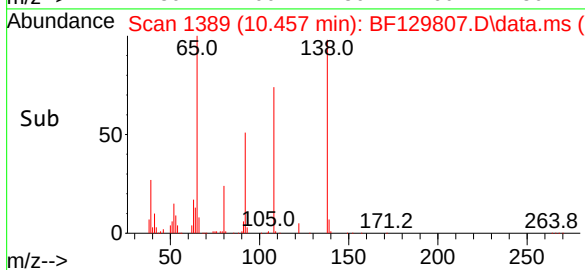
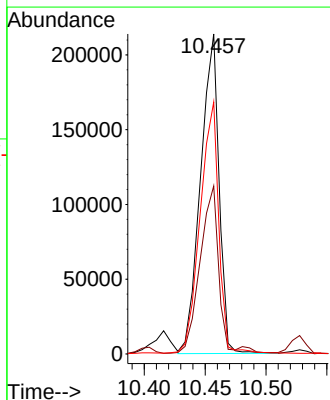
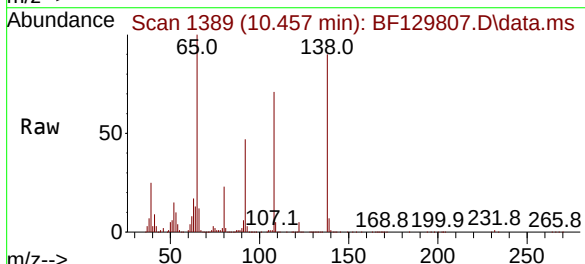
Instrument :
BNA_F
ClientSampleId :
BEACONPOINT-BACKFILL-02MSD

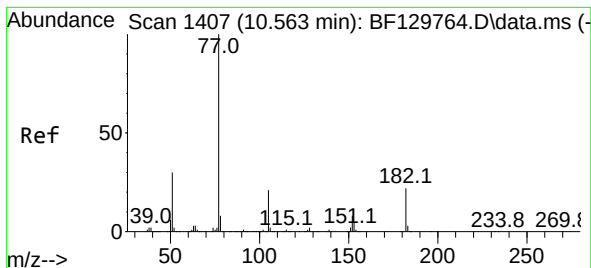
Tgt Ion:204 Resp: 476381
Ion Ratio Lower Upper
204 100
206 32.2 26.5 39.7
141 67.9 52.6 79.0



#62
4-Nitroaniline
Concen: 37.109 ng
RT: 10.457 min Scan# 1389
Delta R.T. 0.006 min
Lab File: BF129807.D
Acq: 16 Aug 2022 12:45

Tgt Ion:138 Resp: 225640
Ion Ratio Lower Upper
138 100
92 52.5 30.3 70.3
108 78.8 55.7 95.7



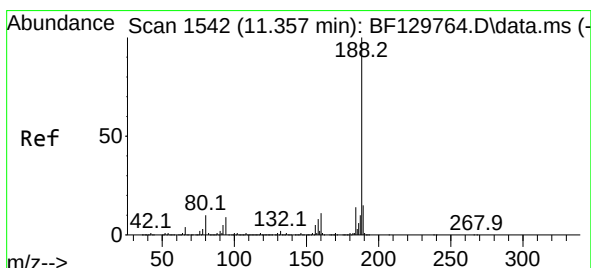
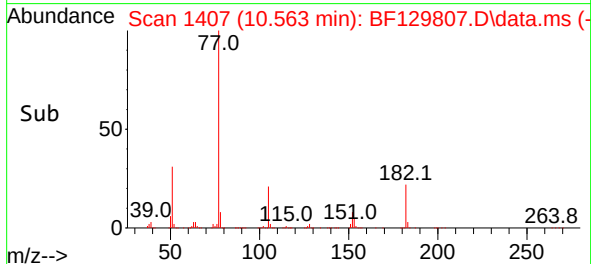
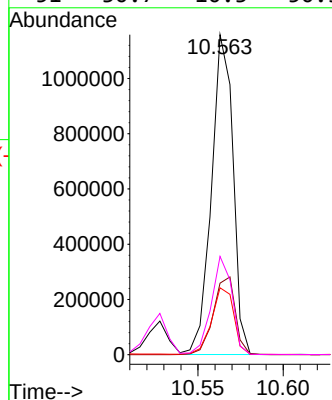
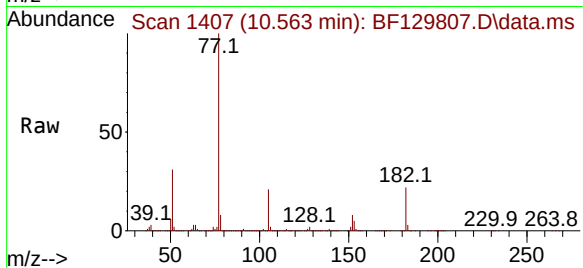


#63
Azobenzene
Concen: 42.572 ng
RT: 10.563 min Scan# 1407
Delta R.T. 0.000 min
Lab File: BF129807.D
Acq: 16 Aug 2022 12:45

Instrument :
BNA_F
ClientSampleId :
BEACONPOINT-BACKFILL-02MSD

Tgt Ion: 77 Resp: 1019410

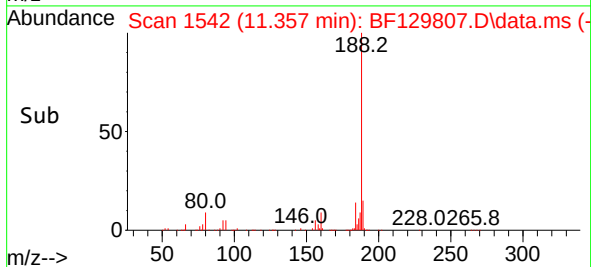
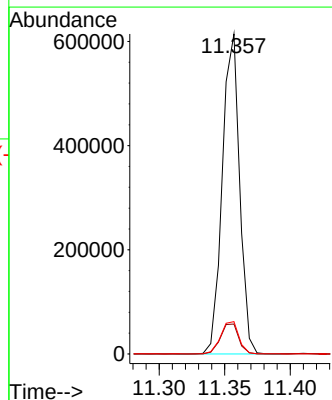
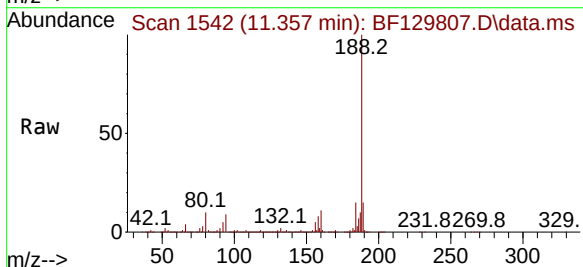
Ion	Ratio	Lower	Upper
77	100		
182	22.4	2.2	42.2
105	20.9	0.8	40.8
51	30.7	10.3	50.3

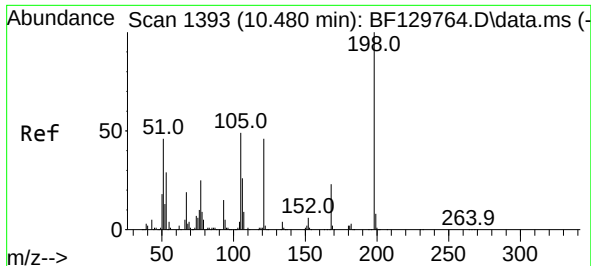


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.357 min Scan# 1542
Delta R.T. -0.000 min
Lab File: BF129807.D
Acq: 16 Aug 2022 12:45

Tgt Ion: 188 Resp: 562494

Ion	Ratio	Lower	Upper
188	100		
94	9.4	7.4	11.2
80	10.1	7.9	11.9

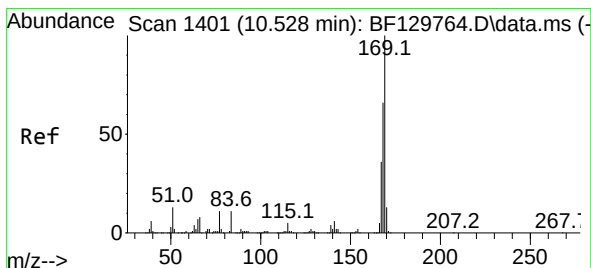
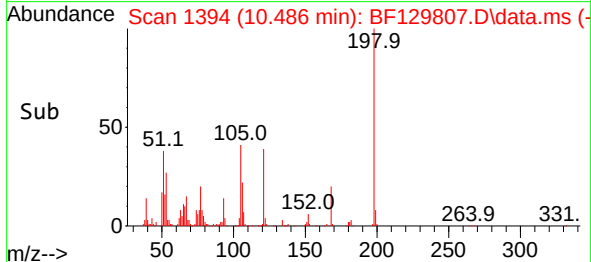
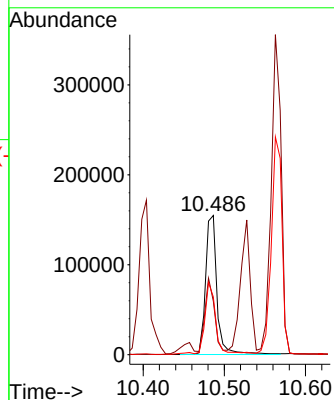
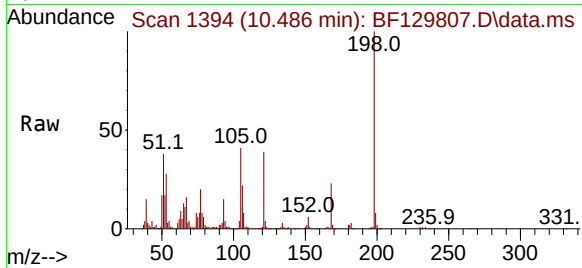




#65
4,6-Dinitro-2-methylphenol
Concen: 45.492 ng
RT: 10.486 min Scan# 1394
Delta R.T. 0.006 min
Lab File: BF129807.D
Acq: 16 Aug 2022 12:45

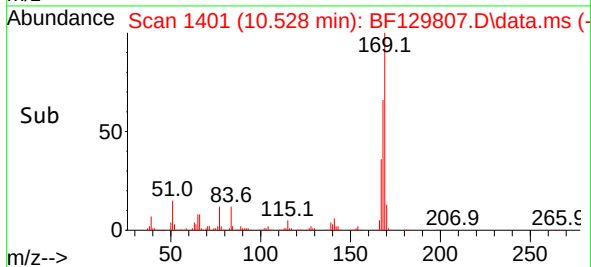
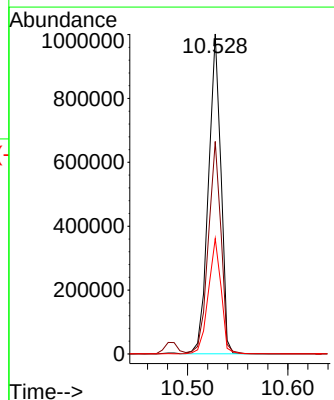
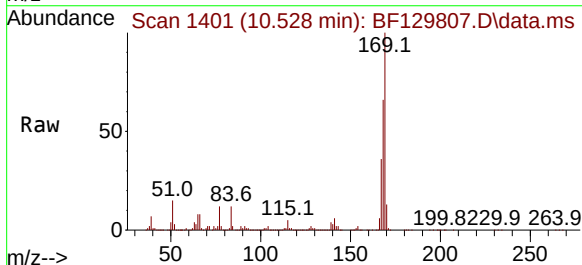
Instrument :
BNA_F
ClientSampleId :
BEACONPOINT-BACKFILL-02MSD

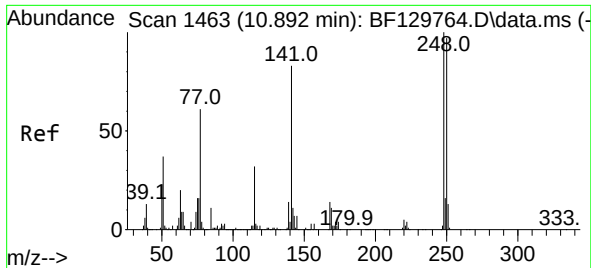
Tgt Ion:198 Resp: 150223
Ion Ratio Lower Upper
198 100
51 38.5 29.4 69.4
105 41.4 29.2 69.2



#66
n-Nitrosodiphenylamine
Concen: 45.692 ng
RT: 10.528 min Scan# 1401
Delta R.T. 0.000 min
Lab File: BF129807.D
Acq: 16 Aug 2022 12:45

Tgt Ion:169 Resp: 867471
Ion Ratio Lower Upper
169 100
168 66.4 53.4 80.2
167 36.1 29.1 43.7

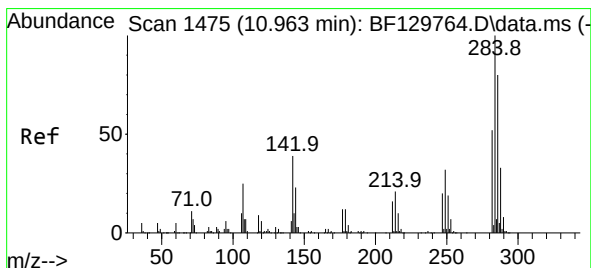
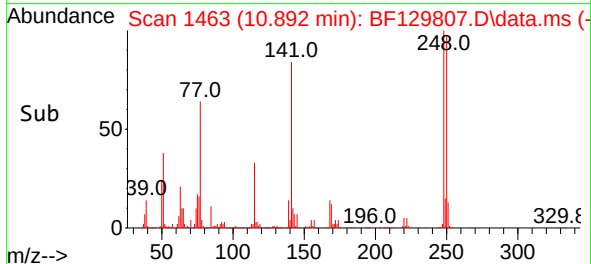
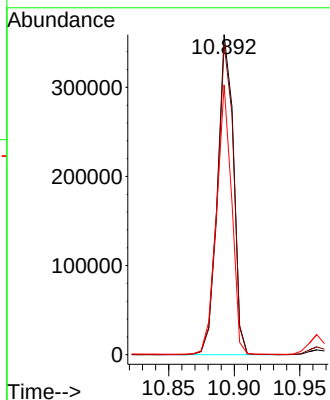
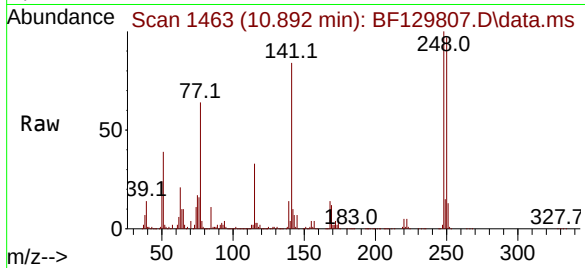




#67
4-Bromophenyl-phenylether
Concen: 46.302 ng
RT: 10.892 min Scan# 1463
Delta R.T. 0.000 min
Lab File: BF129807.D
Acq: 16 Aug 2022 12:45

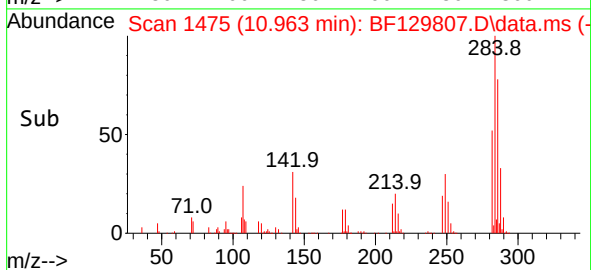
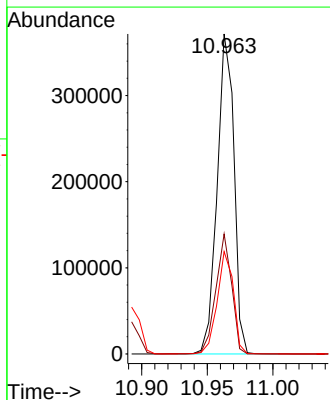
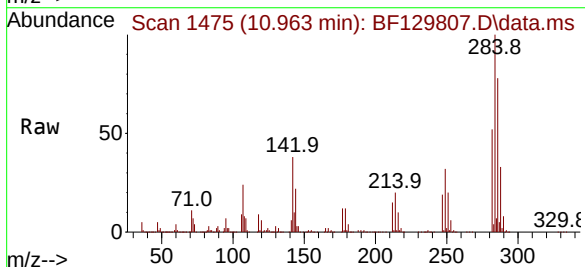
Instrument :
BNA_F
ClientSampleId :
BEACONPOINT-BACKFILL-02MSD

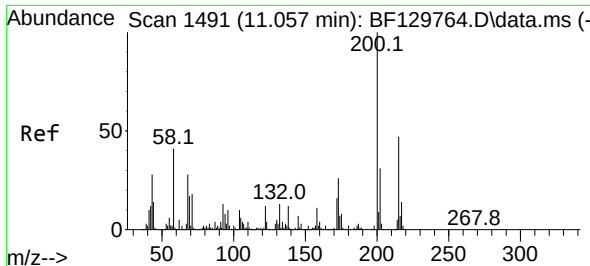
Tgt Ion:248 Resp: 305046
Ion Ratio Lower Upper
248 100
250 97.1 77.8 116.6
141 84.3 66.2 99.2



#68
Hexachlorobenzene
Concen: 46.158 ng
RT: 10.963 min Scan# 1475
Delta R.T. 0.000 min
Lab File: BF129807.D
Acq: 16 Aug 2022 12:45

Tgt Ion:284 Resp: 329413
Ion Ratio Lower Upper
284 100
142 37.5 31.4 47.0
249 32.0 25.7 38.5

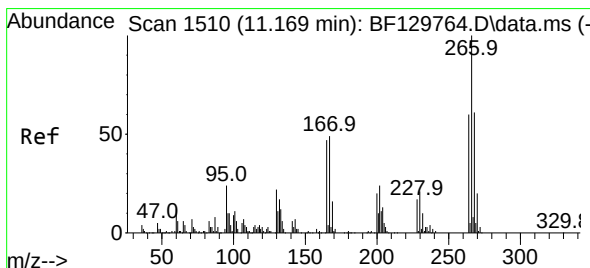
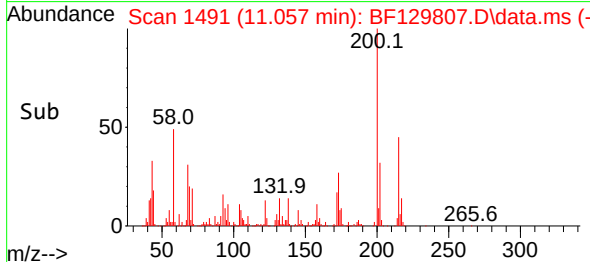
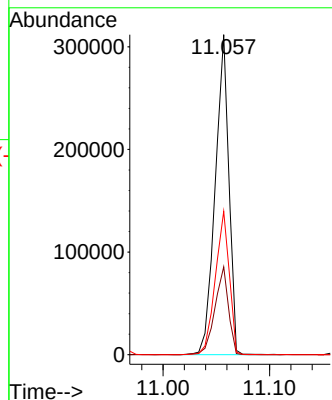
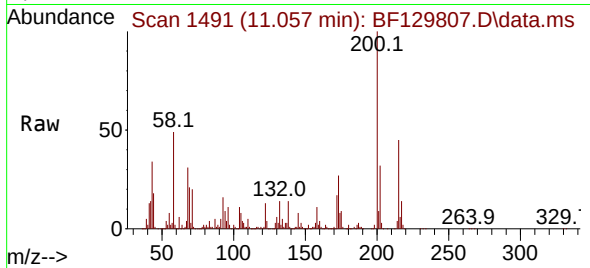




#69
 Atrazine
 Concen: 47.562 ng
 RT: 11.057 min Scan# 1491
 Delta R.T. 0.000 min
 Lab File: BF129807.D
 Acq: 16 Aug 2022 12:45

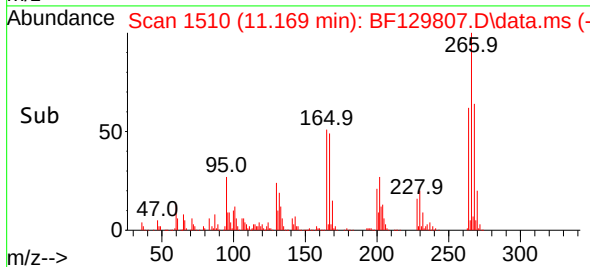
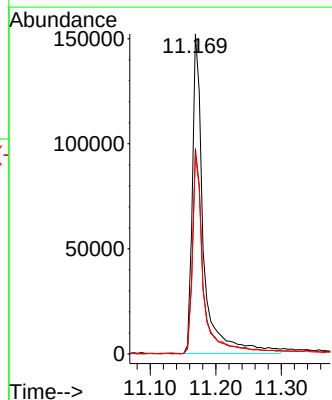
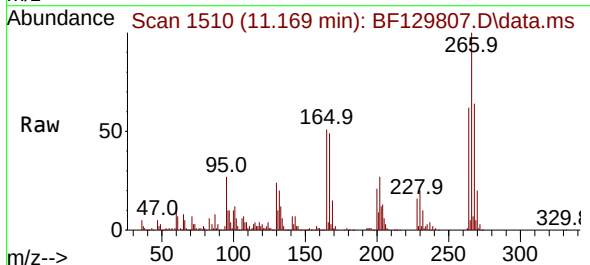
Instrument :
 BNA_F
 ClientSampleId :
 BEACONPOINT-BACKFILL-02MSD

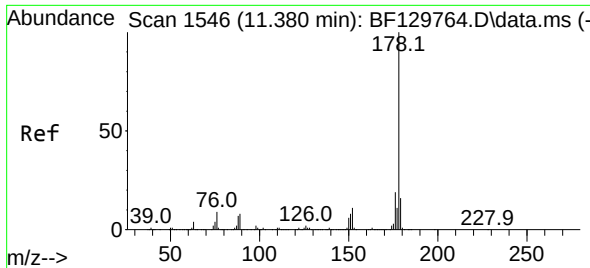
Tgt Ion:200 Resp: 277148
 Ion Ratio Lower Upper
 200 100
 173 27.5 6.4 46.4
 215 44.8 27.1 67.1



#70
 Pentachlorophenol
 Concen: 84.111 ng
 RT: 11.169 min Scan# 1510
 Delta R.T. -0.000 min
 Lab File: BF129807.D
 Acq: 16 Aug 2022 12:45

Tgt Ion:266 Resp: 180542
 Ion Ratio Lower Upper
 266 100
 268 64.1 49.0 73.4
 264 62.5 47.9 71.9

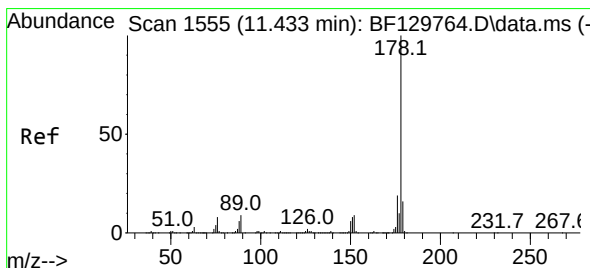
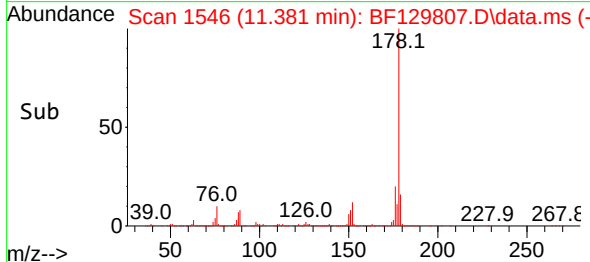
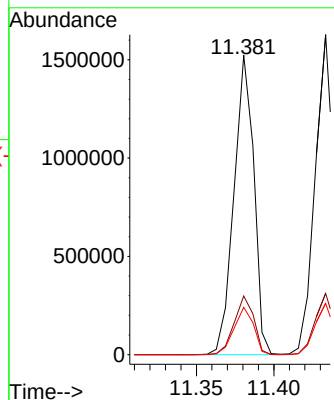
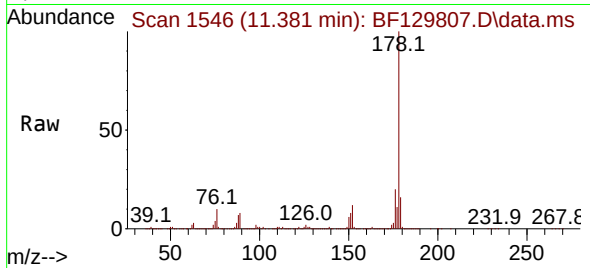




#71
Phenanthrene
Concen: 43.276 ng
RT: 11.381 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF129807.D
Acq: 16 Aug 2022 12:45

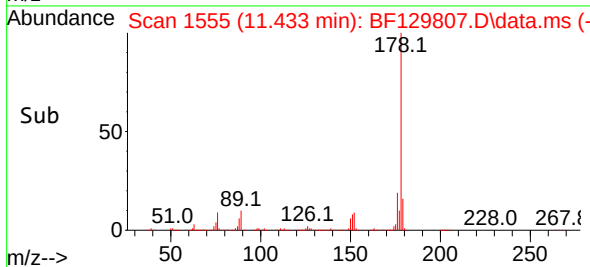
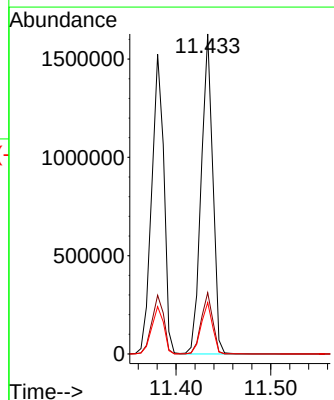
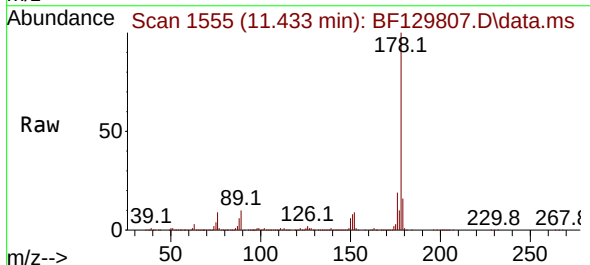
Instrument :
BNA_F
ClientSampleId :
BEACONPOINT-BACKFILL-02MSD

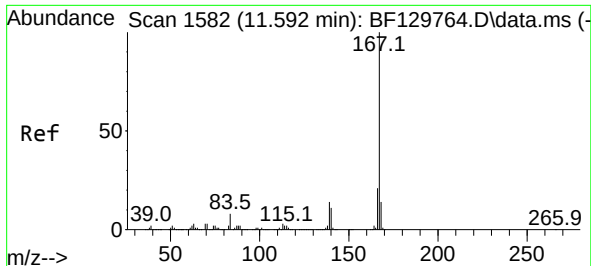
Tgt Ion:178 Resp: 1359535
Ion Ratio Lower Upper
178 100
176 19.6 15.5 23.3
179 15.8 12.5 18.7



#72
Anthracene
Concen: 44.322 ng
RT: 11.433 min Scan# 1555
Delta R.T. 0.000 min
Lab File: BF129807.D
Acq: 16 Aug 2022 12:45

Tgt Ion:178 Resp: 1384662
Ion Ratio Lower Upper
178 100
176 19.1 15.1 22.7
179 16.0 12.6 18.8

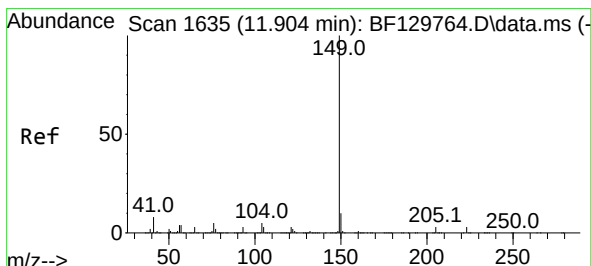
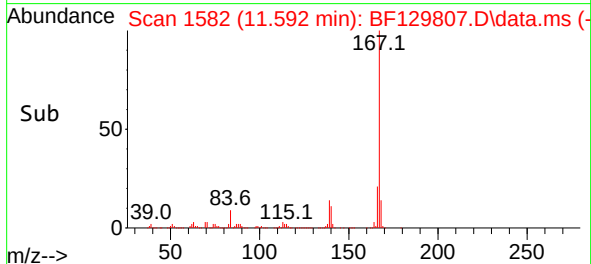
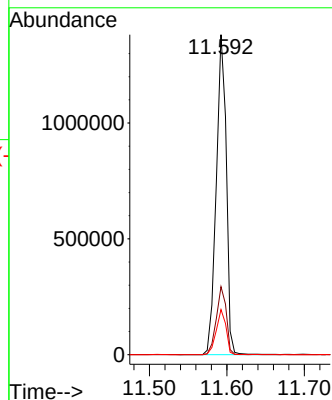
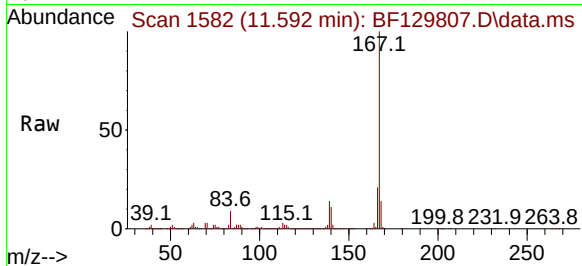




#73
 Carbazole
 Concen: 43.782 ng
 RT: 11.592 min Scan# 11
 Delta R.T. 0.000 min
 Lab File: BF129807.D
 Acq: 16 Aug 2022 12:45

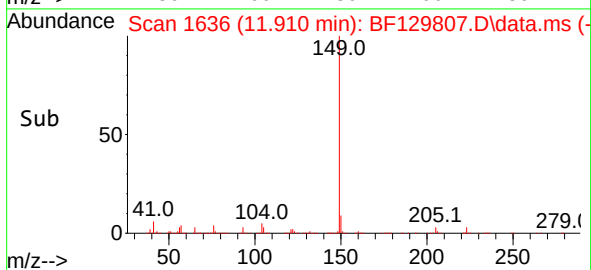
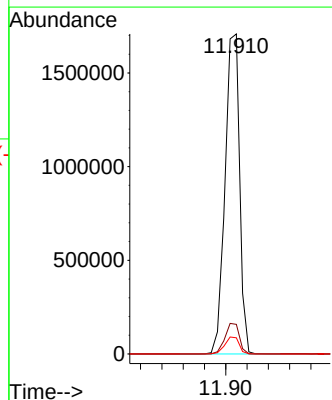
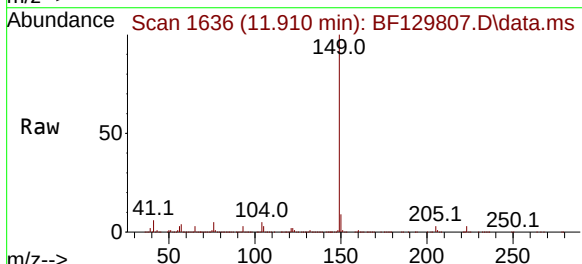
Instrument :
 BNA_F
 ClientSampleId :
 BEACONPOINT-BACKFILL-02MSD

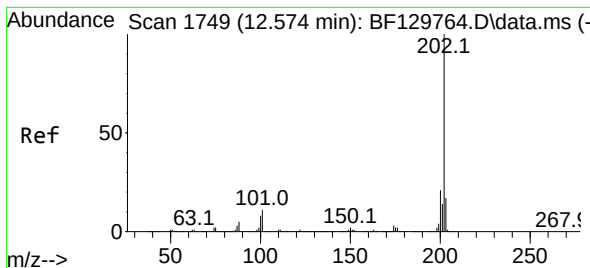
Tgt Ion:167 Resp: 1241627
 Ion Ratio Lower Upper
 167 100
 166 21.3 17.1 25.7
 139 14.1 11.0 16.6



#74
 Di-n-butylphthalate
 Concen: 44.295 ng
 RT: 11.910 min Scan# 1636
 Delta R.T. 0.006 min
 Lab File: BF129807.D
 Acq: 16 Aug 2022 12:45

Tgt Ion:149 Resp: 1616707
 Ion Ratio Lower Upper
 149 100
 150 9.2 7.8 11.6
 104 5.1 4.2 6.4





#75

Fluoranthene

Concen: 39.283 ng

RT: 12.575 min Scan# 1

Delta R.T. 0.000 min

Lab File: BF129807.D

Acq: 16 Aug 2022 12:45

Instrument :

BNA_F

ClientSampleId :

BEACONPOINT-BACKFILL-02MSD

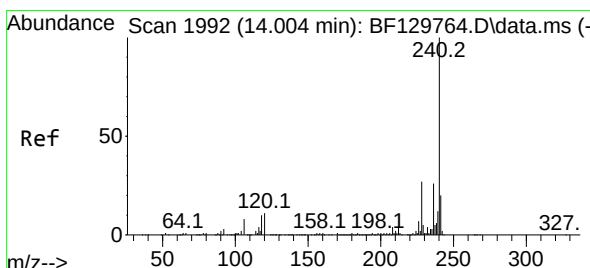
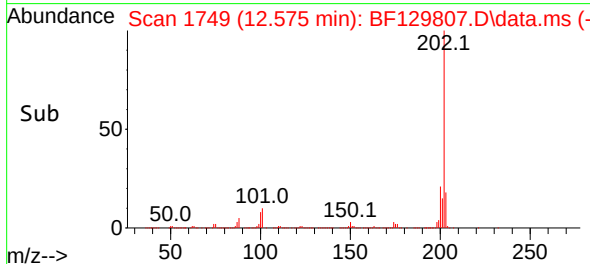
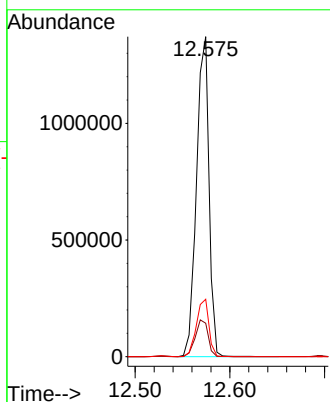
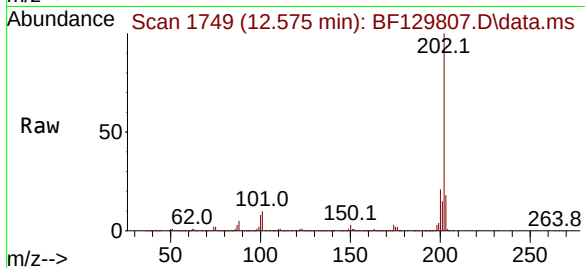
Tgt Ion:202 Resp: 1262834

Ion Ratio Lower Upper

202 100

101 10.4 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: BF129807.D

Acq: 16 Aug 2022 12:45

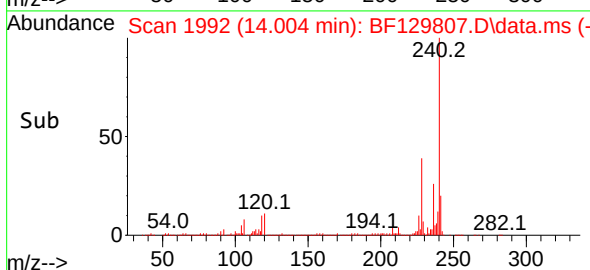
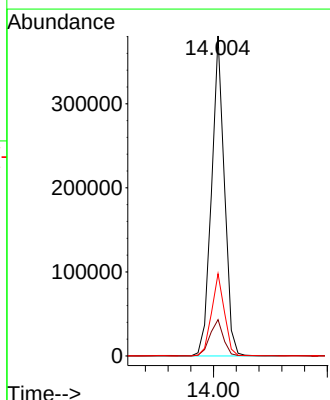
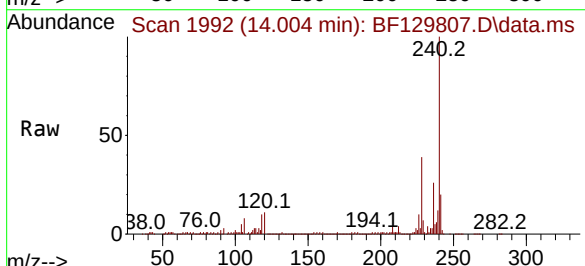
Tgt Ion:240 Resp: 298772

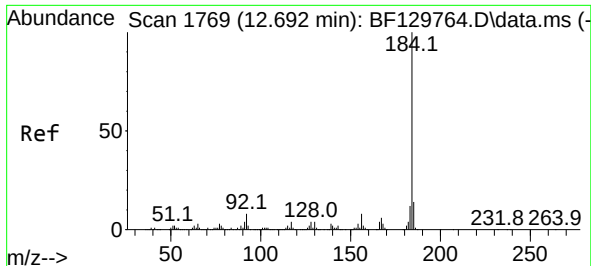
Ion Ratio Lower Upper

240 100

120 11.3 9.2 13.8

236 25.7 20.7 31.1

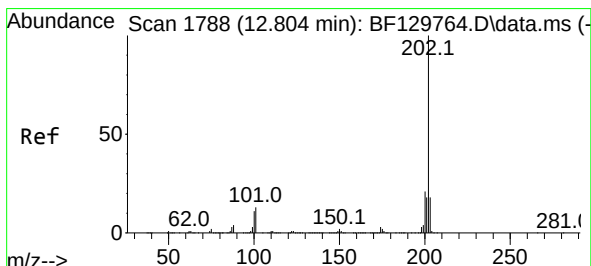
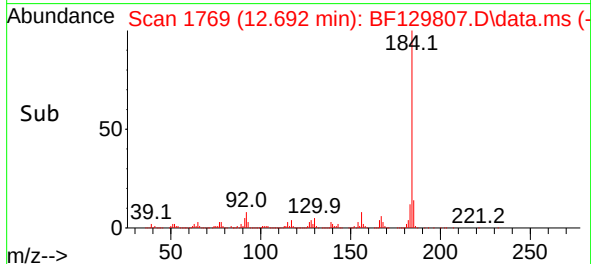
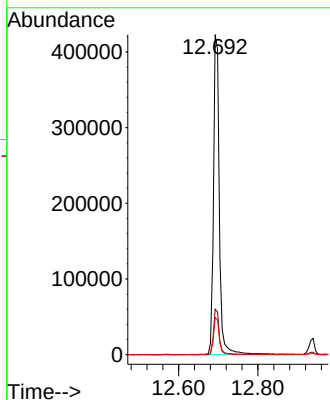
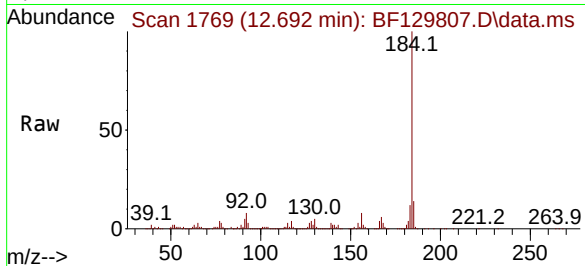




#77
Benzidine
Concen: 61.659 ng
RT: 12.692 min Scan# 1769
Delta R.T. 0.000 min
Lab File: BF129807.D
Acq: 16 Aug 2022 12:45

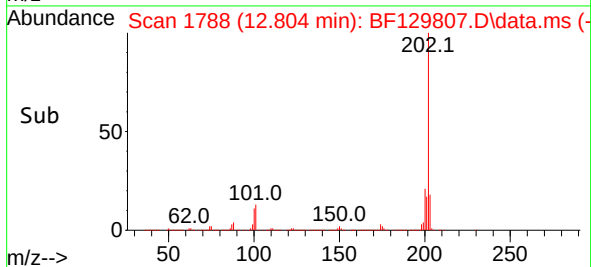
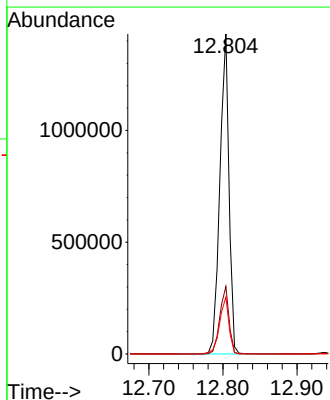
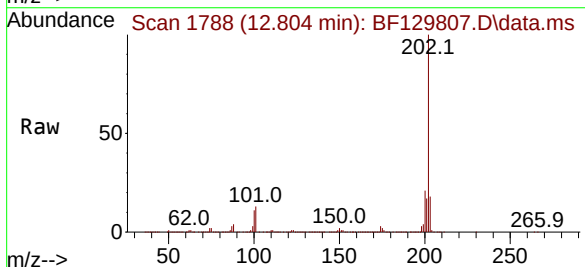
Instrument :
BNA_F
ClientSampleId :
BEACONPOINT-BACKFILL-02MSD

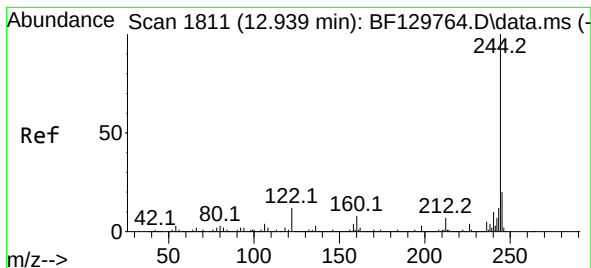
Tgt Ion:184 Resp: 427936
Ion Ratio Lower Upper
184 100
185 14.2 11.4 17.2
183 11.6 9.4 14.2



#78
Pyrene
Concen: 47.080 ng
RT: 12.804 min Scan# 1788
Delta R.T. 0.000 min
Lab File: BF129807.D
Acq: 16 Aug 2022 12:45

Tgt Ion:202 Resp: 1222343
Ion Ratio Lower Upper
202 100
200 21.1 17.0 25.6
203 17.7 14.1 21.1





#79

Terphenyl-d14

Concen: 79.038 ng

RT: 12.939 min Scan# 1811

Delta R.T. 0.000 min

Lab File: BF129807.D

Acq: 16 Aug 2022 12:45

Instrument :

BNA_F

ClientSampleId :

BEACONPOINT-BACKFILL-02MSD

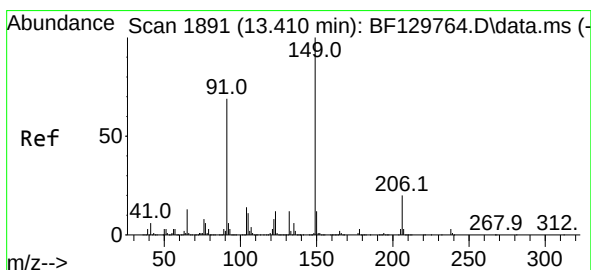
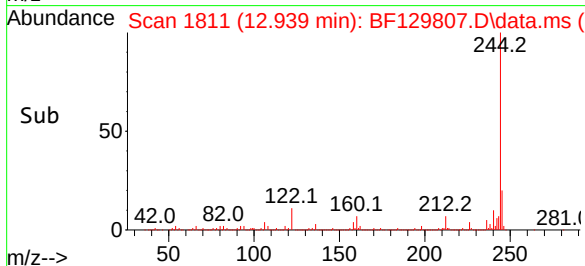
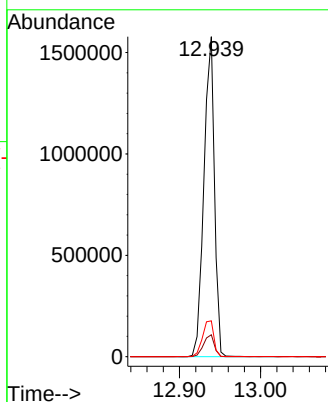
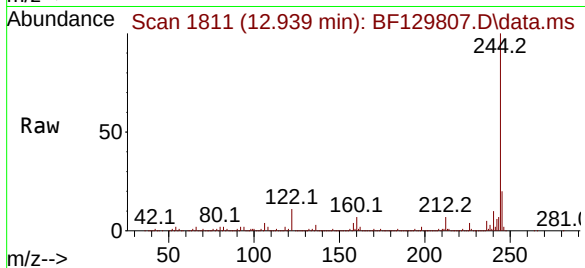
Tgt Ion:244 Resp: 1419187

Ion Ratio Lower Upper

244 100

212 6.9 5.9 8.9

122 11.2 9.9 14.9



#80

Butylbenzylphthalate

Concen: 49.247 ng

RT: 13.410 min Scan# 1891

Delta R.T. 0.000 min

Lab File: BF129807.D

Acq: 16 Aug 2022 12:45

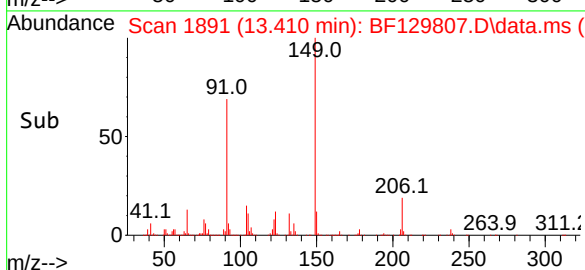
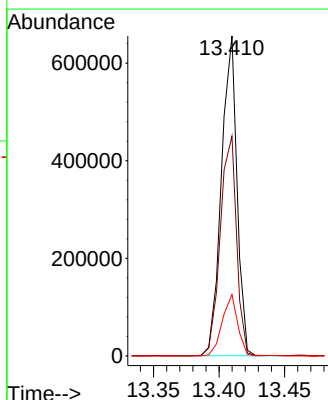
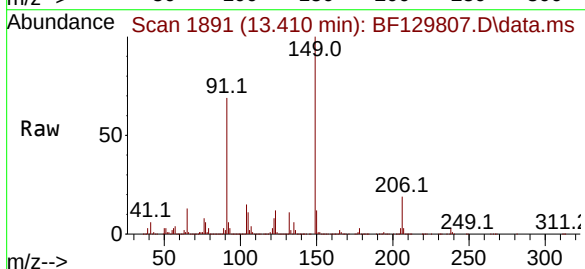
Tgt Ion:149 Resp: 541040

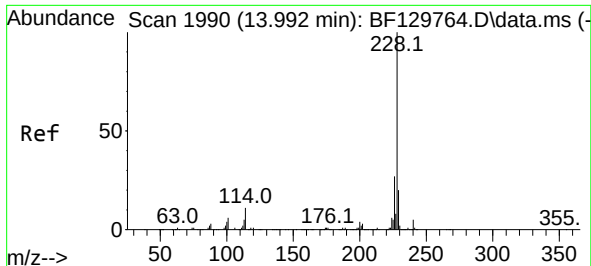
Ion Ratio Lower Upper

149 100

91 68.7 55.4 83.0

206 19.2 15.8 23.6

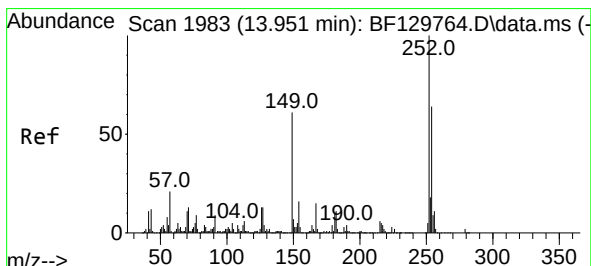
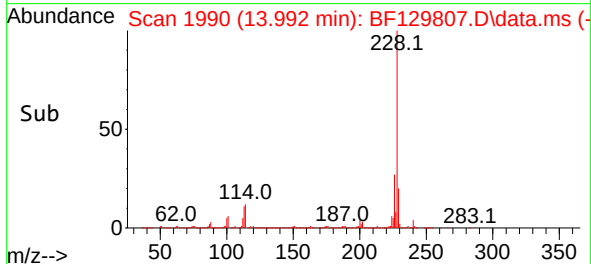
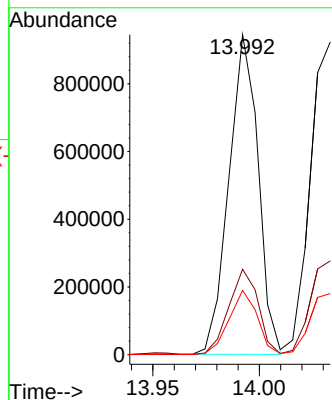
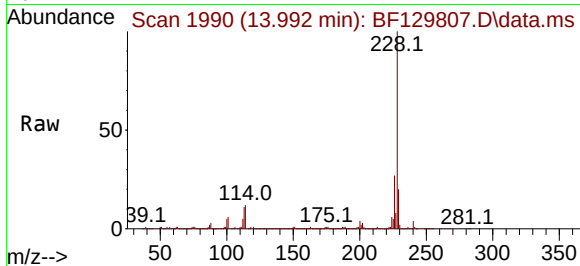




#81
Benzo(a)anthracene
Concen: 43.930 ng
RT: 13.992 min Scan# 1990
Delta R.T. 0.000 min
Lab File: BF129807.D
Acq: 16 Aug 2022 12:45

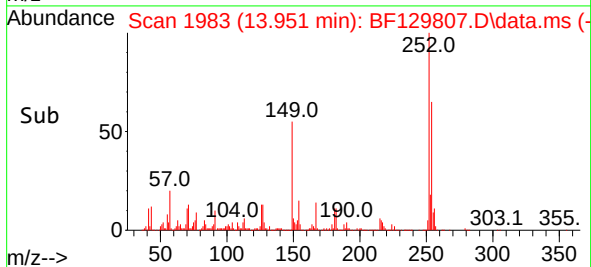
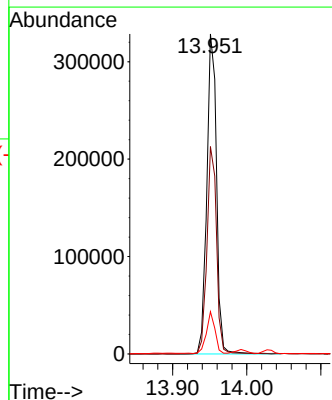
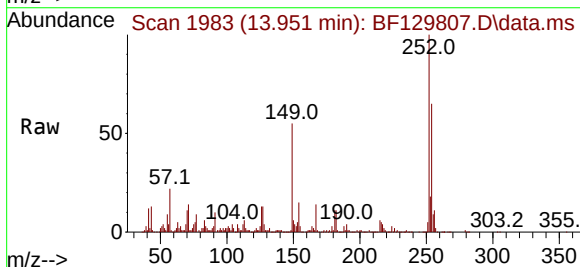
Instrument :
BNA_F
ClientSampleId :
BEACONPOINT-BACKFILL-02MSD

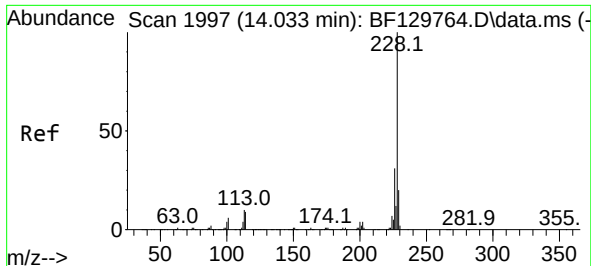
Tgt Ion:228 Resp: 902872
Ion Ratio Lower Upper
228 100
226 26.7 21.4 32.0
229 20.1 16.1 24.1



#82
3,3'-Dichlorobenzidine
Concen: 47.171 ng
RT: 13.951 min Scan# 1983
Delta R.T. 0.000 min
Lab File: BF129807.D
Acq: 16 Aug 2022 12:45

Tgt Ion:252 Resp: 300259
Ion Ratio Lower Upper
252 100
254 64.8 51.4 77.2
126 13.2 10.2 15.4

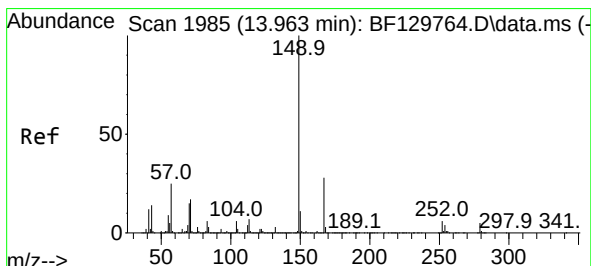
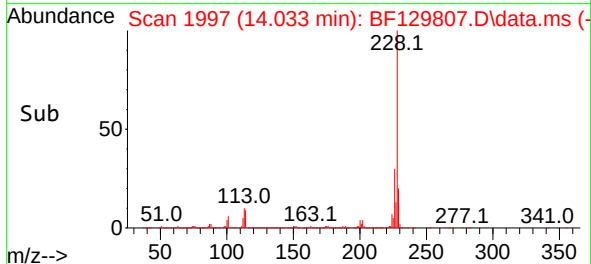
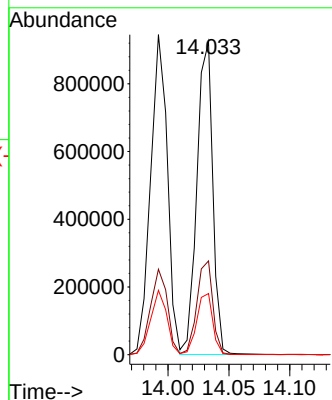
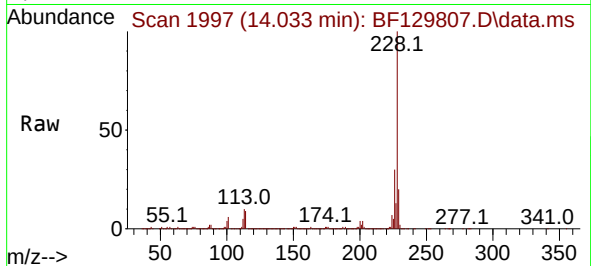




#83
Chrysene
Concen: 43.438 ng
RT: 14.033 min Scan# 1997
Delta R.T. 0.000 min
Lab File: BF129807.D
Acq: 16 Aug 2022 12:45

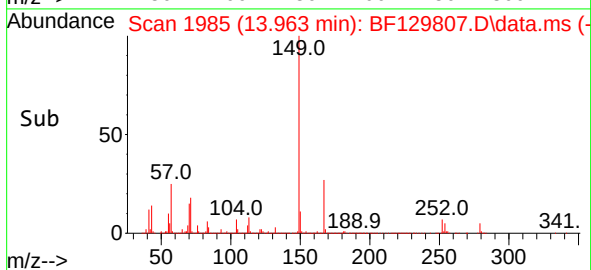
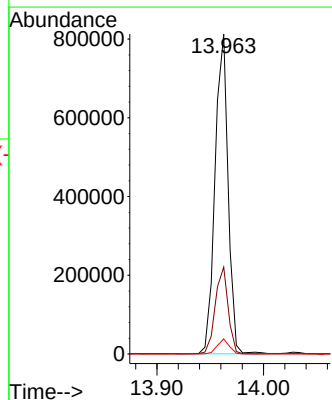
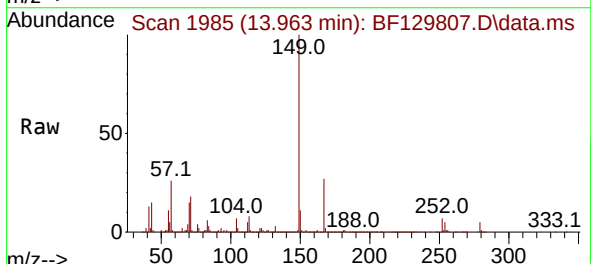
Instrument :
BNA_F
ClientSampleId :
BEACONPOINT-BACKFILL-02MSD

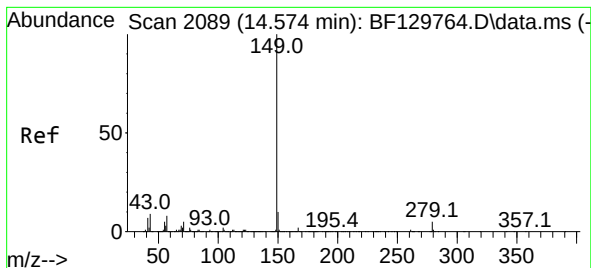
Tgt Ion:228 Resp: 835708
Ion Ratio Lower Upper
228 100
226 30.0 24.4 36.6
229 19.5 15.9 23.9



#84
Bis(2-ethylhexyl)phthalate
Concen: 52.880 ng
RT: 13.963 min Scan# 1985
Delta R.T. 0.000 min
Lab File: BF129807.D
Acq: 16 Aug 2022 12:45

Tgt Ion:149 Resp: 689238
Ion Ratio Lower Upper
149 100
167 27.1 22.0 33.0
279 4.7 3.6 5.4





#85

Di-n-octyl phthalate

Concen: 59.828 ng

RT: 14.574 min Scan# 2089

Delta R.T. 0.000 min

Lab File: BF129807.D

Acq: 16 Aug 2022 12:45

Instrument :

BNA_F

ClientSampleId :

BEACONPOINT-BACKFILL-02MSD

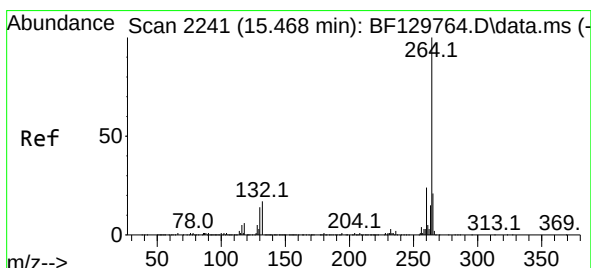
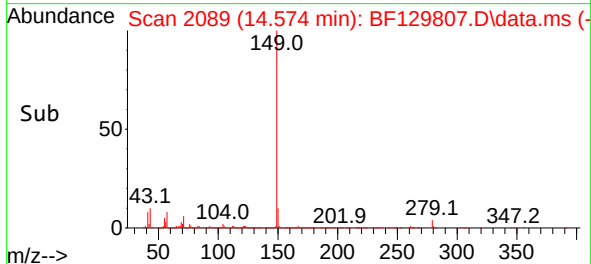
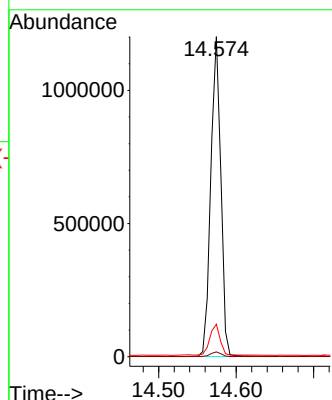
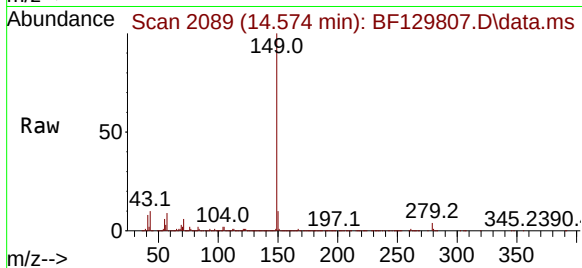
Tgt Ion:149 Resp: 1076466

Ion Ratio Lower Upper

149 100

167 1.5 1.3 1.9

43 10.3 7.8 11.6



#86

Perylene-d12

Concen: 20.000 ng

RT: 15.474 min Scan# 2242

Delta R.T. 0.006 min

Lab File: BF129807.D

Acq: 16 Aug 2022 12:45

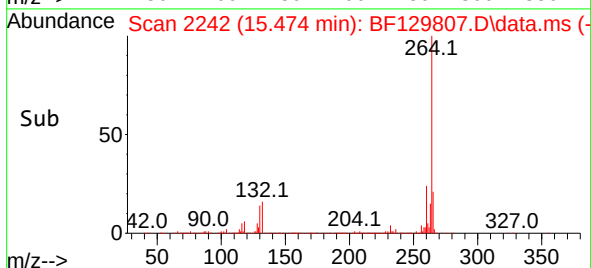
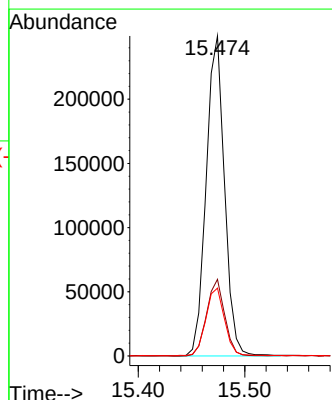
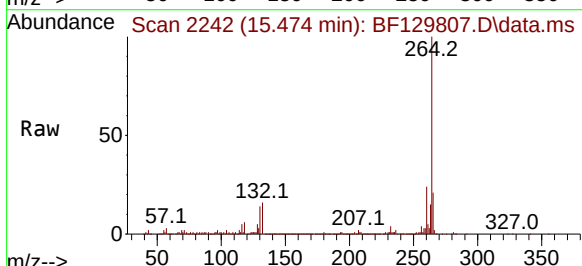
Tgt Ion:264 Resp: 298466

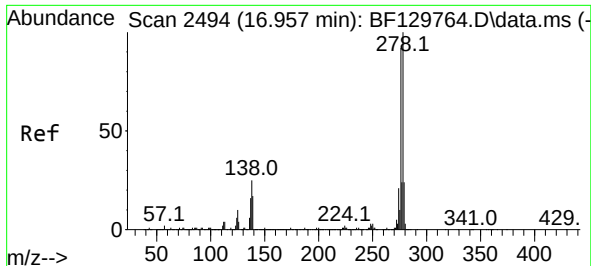
Ion Ratio Lower Upper

264 100

260 24.0 19.1 28.7

265 21.2 16.7 25.1

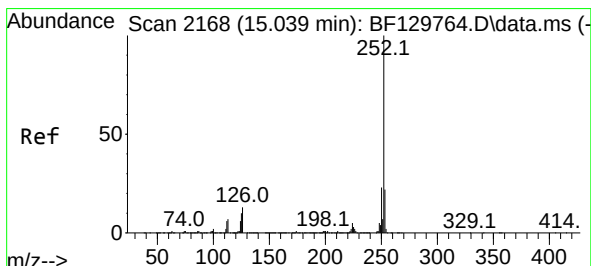
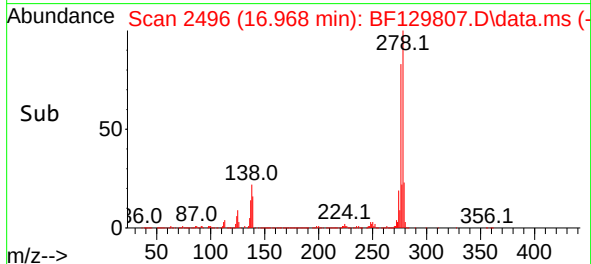
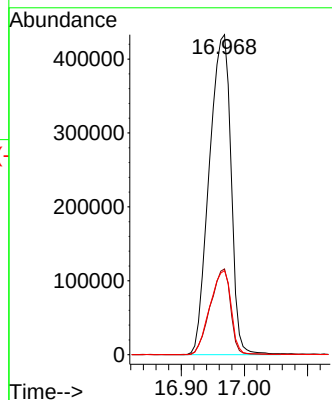
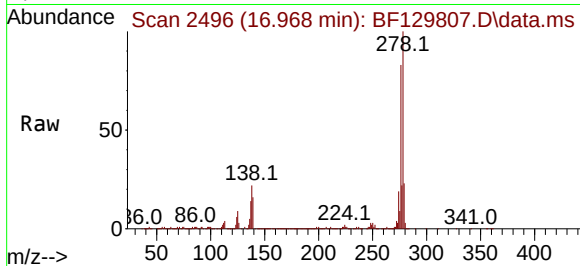




#87
 Indeno(1,2,3-cd)pyrene
 Concen: 50.547 ng
 RT: 16.968 min Scan# 2496
 Delta R.T. 0.012 min
 Lab File: BF129807.D
 Acq: 16 Aug 2022 12:45

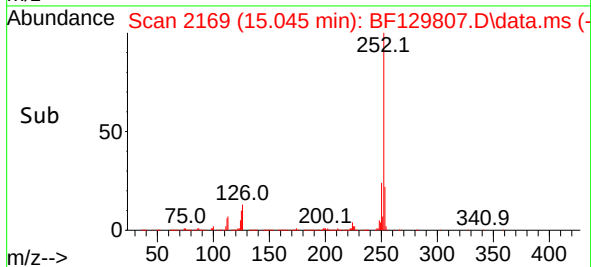
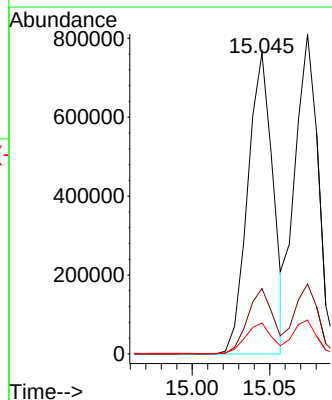
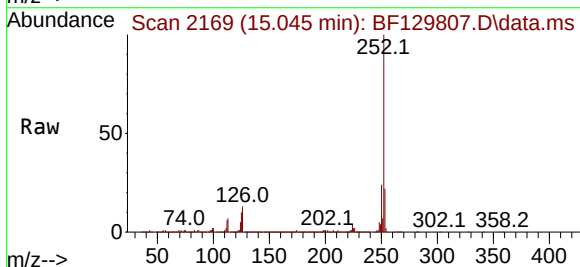
Instrument :
 BNA_F
 ClientSampleId :
 BEACONPOINT-BACKFILL-02MSD

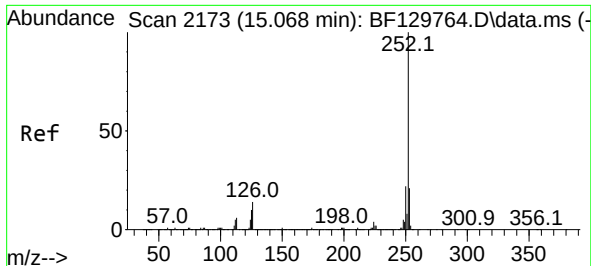
Tgt Ion:276 Resp: 1035709
 Ion Ratio Lower Upper
 276 100
 138 24.9 19.8 29.8
 277 25.7 20.4 30.6



#88
 Benzo(b)fluoranthene
 Concen: 42.267 ng
 RT: 15.045 min Scan# 2169
 Delta R.T. 0.006 min
 Lab File: BF129807.D
 Acq: 16 Aug 2022 12:45

Tgt Ion:252 Resp: 863825
 Ion Ratio Lower Upper
 252 100
 253 21.8 17.5 26.3
 125 10.3 8.3 12.5





#89

Benzo(k)fluoranthene

Concen: 43.094 ng

RT: 15.074 min Scan# 2174

Delta R.T. 0.006 min

Lab File: BF129807.D

Acq: 16 Aug 2022 12:45

Instrument :

BNA_F

ClientSampleId :

BEACONPOINT-BACKFILL-02MSD

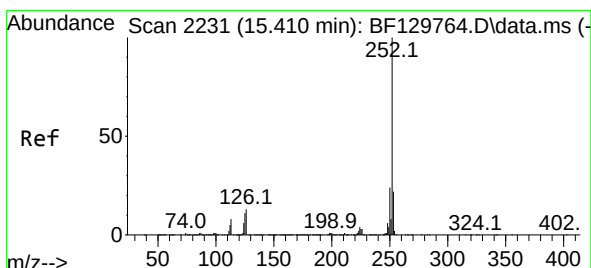
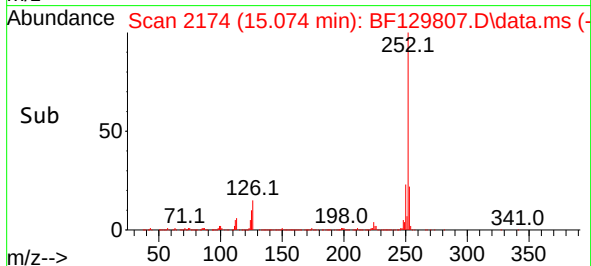
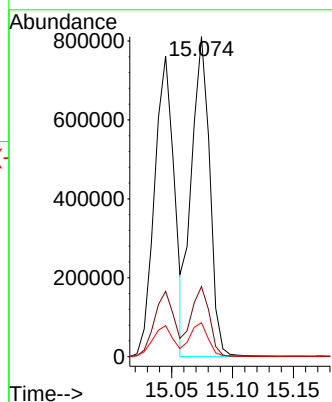
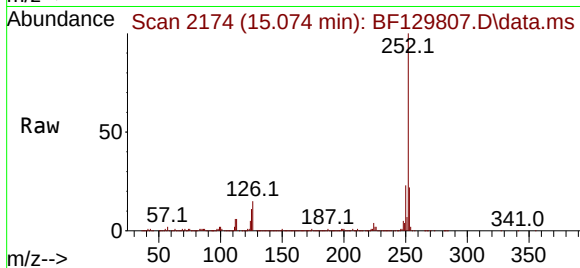
Tgt Ion:252 Resp: 844631

Ion Ratio Lower Upper

252 100

253 21.9 17.1 25.7

125 10.6 8.3 12.5



#90

Benzo(a)pyrene

Concen: 47.932 ng

RT: 15.410 min Scan# 2231

Delta R.T. 0.000 min

Lab File: BF129807.D

Acq: 16 Aug 2022 12:45

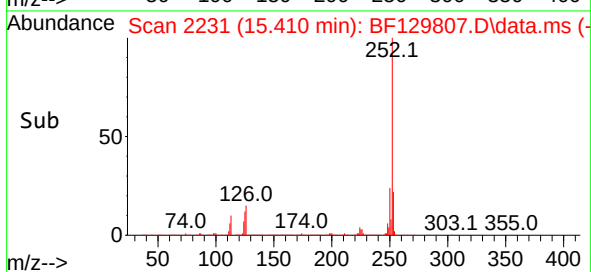
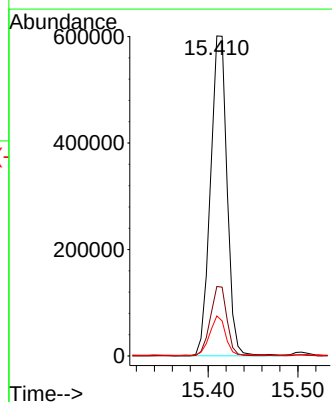
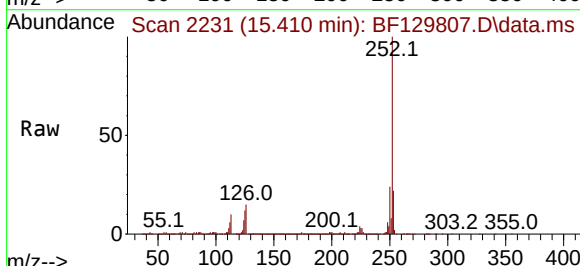
Tgt Ion:252 Resp: 771449

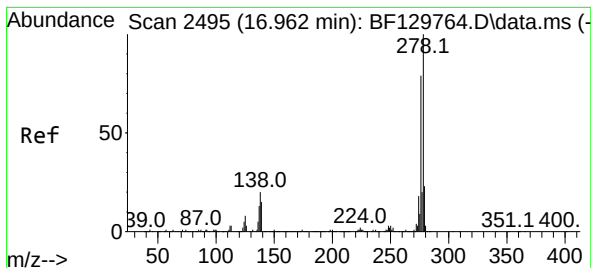
Ion Ratio Lower Upper

252 100

253 21.7 17.2 25.8

125 12.5 8.8 13.2





#91

Dibenzo(a,h)anthracene

Concen: 53.788 ng

RT: 16.968 min Scan# 2495

Delta R.T. 0.006 min

Lab File: BF129807.D

Acq: 16 Aug 2022 12:45

Instrument :

BNA_F

ClientSampleId :

BEACONPOINT-BACKFILL-02MSD

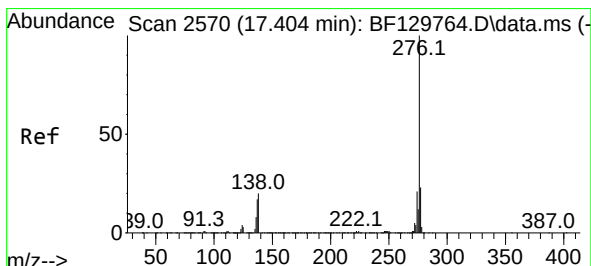
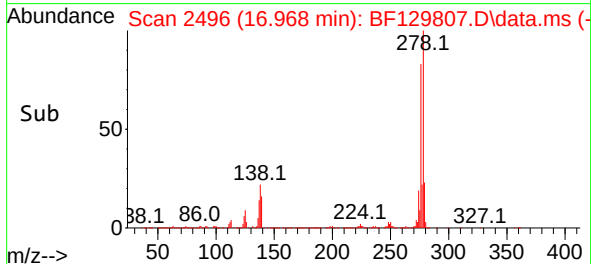
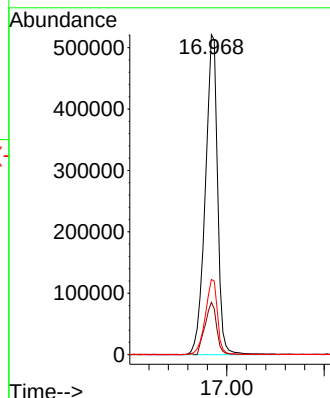
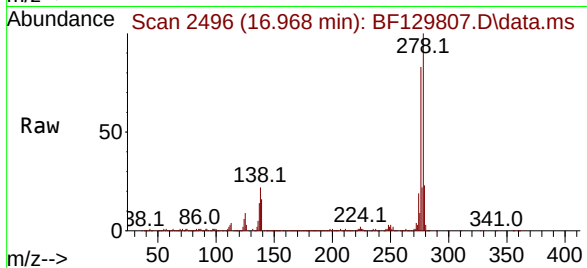
Tgt Ion:278 Resp: 909370

Ion Ratio Lower Upper

278 100

139 16.3 12.2 18.4

279 23.5 18.7 28.1



#92

Benzo(g,h,i)perylene

Concen: 53.894 ng

RT: 17.415 min Scan# 2572

Delta R.T. 0.012 min

Lab File: BF129807.D

Acq: 16 Aug 2022 12:45

Tgt Ion:276 Resp: 909032

Ion Ratio Lower Upper

276 100

277 24.5 18.2 27.4

138 21.5 15.8 23.8

