

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF070622\
 Data File : BF129146.D
 Acq On : 06 Jul 2022 16:53
 Operator : CG\JU
 Sample : N3589-01MSD
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 C-1MSD

Quant Time: Jul 06 17:43:38 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF062922.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jun 29 17:05:31 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.957	152	235674	20.000	ng	0.00
21) Naphthalene-d8	8.240	136	879496	20.000	ng	0.00
39) Acenaphthene-d10	10.004	164	403598	20.000	ng	0.00
64) Phenanthrene-d10	11.492	188	606714	20.000	ng	0.00
76) Chrysene-d12	14.145	240	522560	20.000	ng	0.00
86) Perylene-d12	15.674	264	740882	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.581	112	1241691	89.074	ng	0.00
7) Phenol-d6	6.581	99	1217060	70.297	ng	0.00
23) Nitrobenzene-d5	7.522	82	775632	52.602	ng	0.00
42) 2,4,6-Tribromophenol	10.792	330	284361	64.796	ng	0.00
45) 2-Fluorobiphenyl	9.316	172	1308320	51.859	ng	0.00
79) Terphenyl-d14	13.080	244	1065774	42.353	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.858	88	313704	50.476	ng	87
3) Pyridine	3.640	79	774924	51.057	ng	85
4) n-Nitrosodimethylamine	3.587	42	377781	54.938	ng	# 84
6) Aniline	6.622	93	764885	39.503	ng	97
8) 2-Chlorophenol	6.740	128	664678	45.384	ng	97
9) Benzaldehyde	6.510	77	391390	54.451	ng	98
10) Phenol	6.593	94	761435	43.409	ng	92
11) bis(2-Chloroethyl)ether	6.693	93	619246	44.602	ng	89
12) 1,3-Dichlorobenzene	6.898	146	727663	45.134	ng	98
13) 1,4-Dichlorobenzene	6.975	146	738630	45.421	ng	99
14) 1,2-Dichlorobenzene	7.128	146	703754	46.037	ng	99
15) Benzyl Alcohol	7.098	79	533585	43.815	ng	96
16) 2,2'-oxybis(1-Chloropr...	7.228	45	843742	42.549	ng	89
17) 2-Methylphenol	7.204	107	513338	43.073	ng	96
18) Hexachloroethane	7.469	117	267951	46.934	ng	91
19) n-Nitroso-di-n-propyla...	7.363	70	433195	43.254	ng	88
20) 3+4-Methylphenols	7.351	107	656801	43.338	ng	# 85
22) Acetophenone	7.363	105	885230	43.876	ng	# 95
24) Nitrobenzene	7.540	77	672176	47.115	ng	94
25) Isophorone	7.775	82	1189857	47.747	ng	99
26) 2-Nitrophenol	7.857	139	344155	51.904	ng	# 86
27) 2,4-Dimethylphenol	7.887	122	589476	49.243	ng	98
28) bis(2-Chloroethoxy)met...	7.987	93	726971	42.477	ng	97
29) 2,4-Dichlorophenol	8.092	162	517955	42.421	ng	99
30) 1,2,4-Trichlorobenzene	8.181	180	556050	41.385	ng	97
31) Naphthalene	8.263	128	1803122	45.161	ng	99
32) Benzoic acid	7.992	122	350725	36.517	ng	92
33) 4-Chloroaniline	8.310	127	391368	24.326	ng	94
34) Hexachlorobutadiene	8.375	225	352547	43.943	ng	99
35) Caprolactam	8.681	113	120761	31.190	ng	# 72
36) 4-Chloro-3-methylphenol	8.787	107	517902	41.748	ng	90
37) 2-Methylnaphthalene	8.957	142	1169861	43.543	ng	100
38) 1-Methylnaphthalene	9.057	142	1094876	41.964	ng	99
40) 1,2,4,5-Tetrachloroben...	9.122	216	535013	47.161	ng	99
41) Hexachlorocyclopentadiene	9.104	237	685863	114.535	ng	99
43) 2,4,6-Trichlorophenol	9.228	196	341177	44.153	ng	98

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF070622\
 Data File : BF129146.D
 Acq On : 06 Jul 2022 16:53
 Operator : CG\JU
 Sample : N3589-01MSD
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

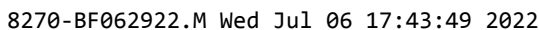
Instrument :
 BNA_F
 ClientSampleId :
 C-1MSD

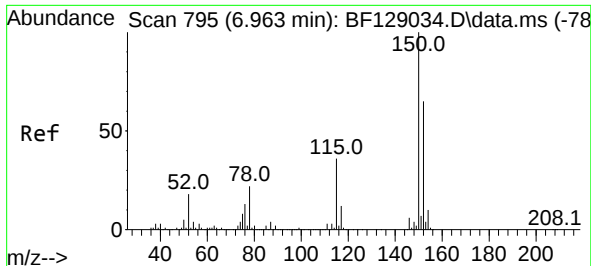
Quant Time: Jul 06 17:43:38 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF062922.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jun 29 17:05:31 2022
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.269	196	359904	43.788	ng	96
46) 1,1'-Biphenyl	9.416	154	1387347	47.814	ng	99
47) 2-Chloronaphthalene	9.445	162	1022893	45.651	ng	99
48) 2-Nitroaniline	9.539	65	294358	49.878	ng	# 83
49) Acenaphthylene	9.863	152	1593980	46.816	ng	100
50) Dimethylphthalate	9.716	163	1130760	44.784	ng	100
51) 2,6-Dinitrotoluene	9.781	165	249934	48.442	ng	95
52) Acenaphthene	10.034	154	1080032	48.699	ng	99
53) 3-Nitroaniline	9.951	138	192207	31.239	ng	# 88
54) 2,4-Dinitrophenol	10.057	184	236054	84.207	ng	# 81
55) Dibenzofuran	10.210	168	1395078	43.200	ng	99
56) 4-Nitrophenol	10.104	139	398334	79.236	ng	97
57) 2,4-Dinitrotoluene	10.186	165	313167	49.166	ng	# 83
58) Fluorene	10.551	166	1050707	42.063	ng	97
59) 2,3,4,6-Tetrachlorophenol	10.322	232	268077	39.369	ng	100
60) Diethylphthalate	10.416	149	1048435	41.440	ng	99
61) 4-Chlorophenyl-phenyle...	10.539	204	508873	40.887	ng	95
62) 4-Nitroaniline	10.569	138	234865	38.495	ng	86
63) Azobenzene	10.704	77	986293	39.789	ng	91
65) 4,6-Dinitro-2-methylph...	10.592	198	135438	50.458	ng	83
66) n-Nitrosodiphenylamine	10.657	169	889443	48.271	ng	96
67) 4-Bromophenyl-phenylether	11.033	248	303435	47.016	ng	96
68) Hexachlorobenzene	11.098	284	329513	45.852	ng	99
69) Atrazine	11.181	200	259970	50.139	ng	98
70) Pentachlorophenol	11.292	266	357562	83.535	ng	98
71) Phenanthrene	11.522	178	1334641	46.040	ng	99
72) Anthracene	11.569	178	1332112	46.608	ng	99
73) Carbazole	11.722	167	1188064	41.484	ng	99
74) Di-n-butylphthalate	12.045	149	1345139	44.547	ng	99
75) Fluoranthene	12.710	202	1392813	45.942	ng	98
77) Benzidine	12.833	184	713694	76.701	ng	99
78) Pyrene	12.945	202	1498496	41.370	ng	98
80) Butylbenzylphthalate	13.551	149	568415	38.521	ng	95
81) Benzo(a)anthracene	14.133	228	1440498	45.147	ng	99
82) 3,3'-Dichlorobenzidine	14.092	252	414695	60.151	ng	99
83) Chrysene	14.174	228	1349370	45.555	ng	99
84) Bis(2-ethylhexyl)phtha...	14.110	149	815613	41.590	ng	98
85) Di-n-octyl phthalate	14.727	149	1474511	50.934	ng	# 94
87) Indeno(1,2,3-cd)pyrene	17.239	276	1666002	36.664	ng	100
88) Benzo(b)fluoranthene	15.221	252	1977778	44.388	ng	99
89) Benzo(k)fluoranthene	15.251	252	1802034	41.698	ng	98
90) Benzo(a)pyrene	15.610	252	1765495	48.606	ng	98
91) Dibenzo(a,h)anthracene	17.262	278	1415189	38.205	ng	99
92) Benzo(g,h,i)perylene	17.715	276	1332432	35.853	ng	100

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

Quant Time: Jul 06 17:43:38 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF062922.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Jun 29 17:05:31 2022
Response via : Initial Calibration

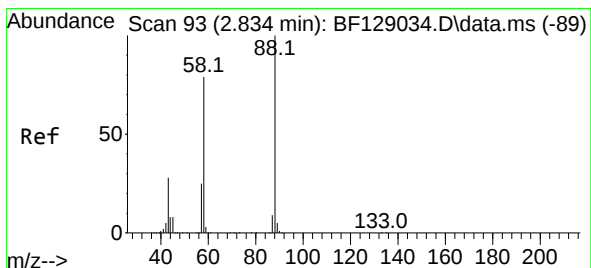
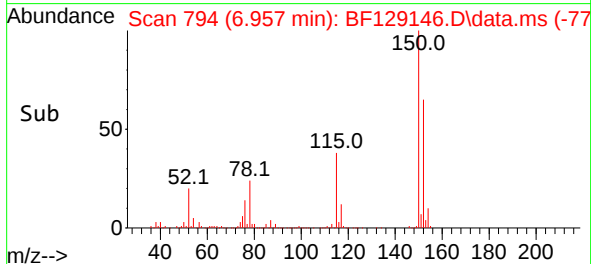
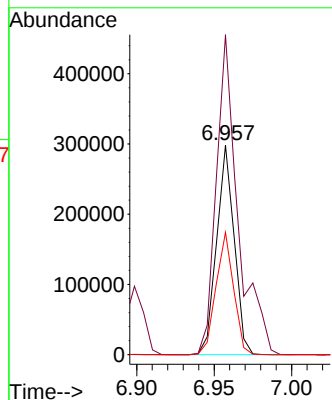
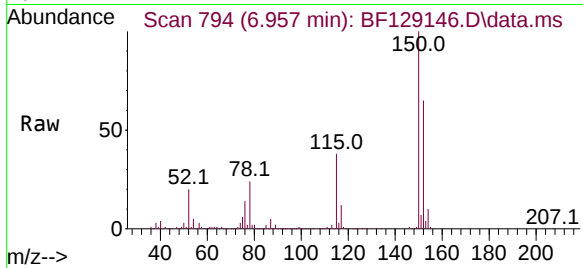




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.957 min Scan# 795
 Delta R.T. -0.006 min
 Lab File: BF129146.D
 Acq: 06 Jul 2022 16:53

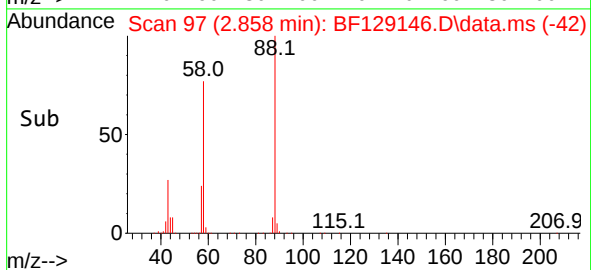
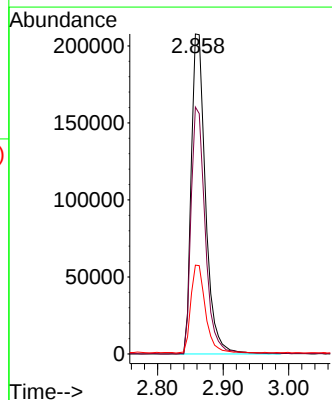
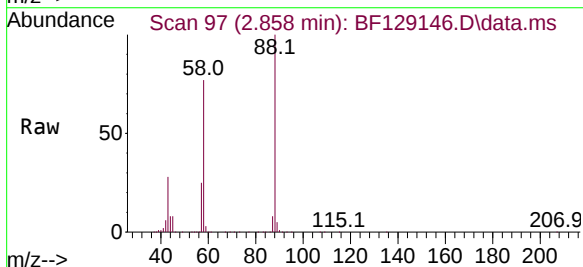
Instrument :
 BNA_F
 ClientSampleId :
 C-1MSD

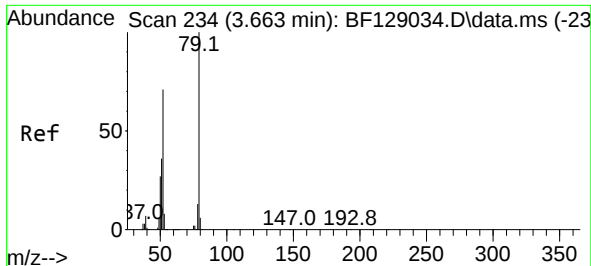
Tgt Ion:152 Resp: 235674
 Ion Ratio Lower Upper
 152 100
 150 152.7 123.7 185.5
 115 58.4 49.9 74.9



#2
 1,4-Dioxane
 Concen: 50.476 ng
 RT: 2.858 min Scan# 97
 Delta R.T. 0.024 min
 Lab File: BF129146.D
 Acq: 06 Jul 2022 16:53

Tgt Ion: 88 Resp: 313704
 Ion Ratio Lower Upper
 88 100
 58 76.7 71.8 107.8
 43 28.1 26.6 39.8

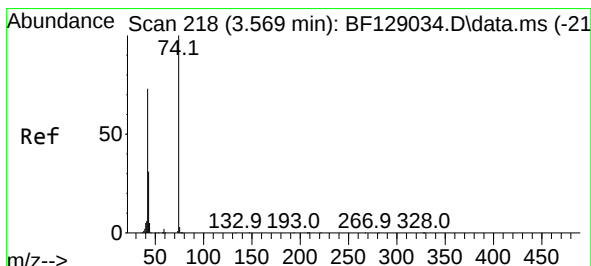
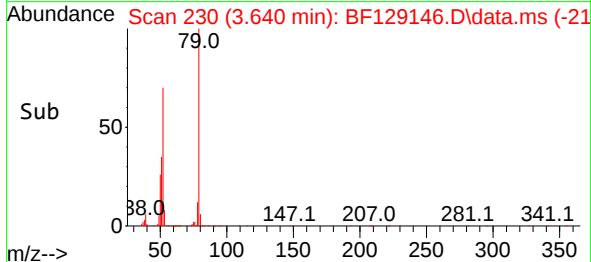
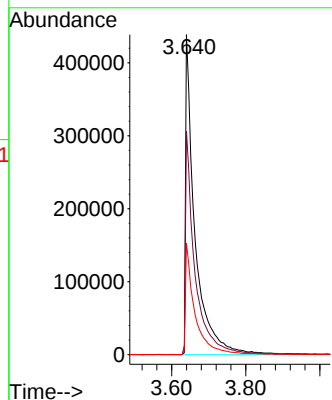
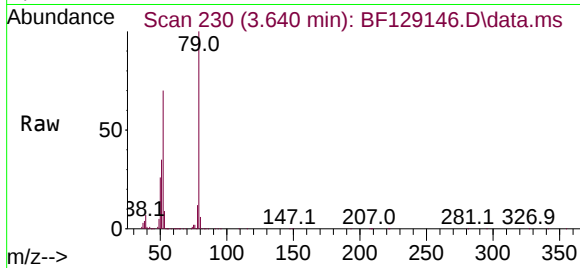




#3
Pyridine
Concen: 51.057 ng
RT: 3.640 min Scan# 21
Delta R.T. -0.024 min
Lab File: BF129146.D
Acq: 06 Jul 2022 16:53

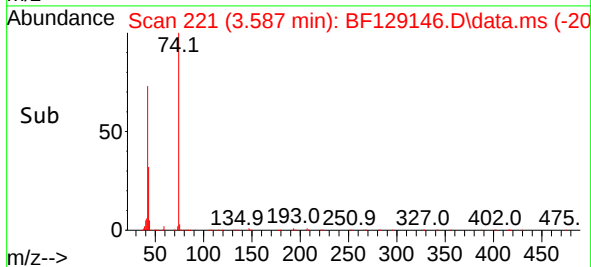
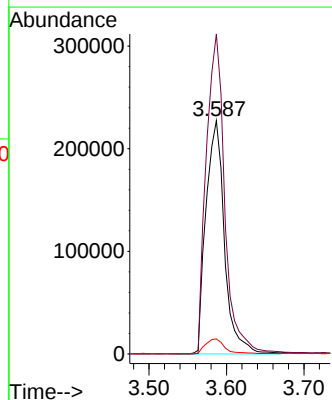
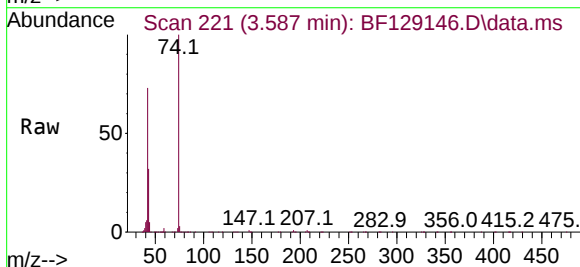
Instrument :
BNA_F
ClientSampleId :
C-1MSD

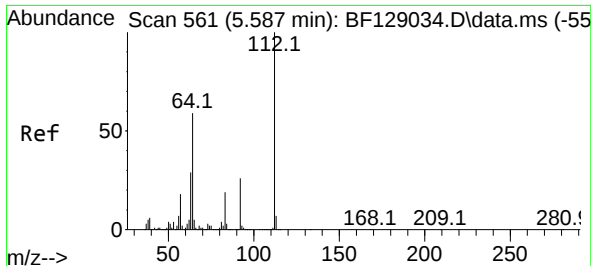
Tgt Ion: 79 Resp: 774924
Ion Ratio Lower Upper
79 100
52 69.9 68.6 102.8
51 34.7 32.9 49.3



#4
n-Nitrosodimethylamine
Concen: 54.938 ng
RT: 3.587 min Scan# 221
Delta R.T. 0.018 min
Lab File: BF129146.D
Acq: 06 Jul 2022 16:53

Tgt Ion: 42 Resp: 377781
Ion Ratio Lower Upper
42 100
74 137.2 94.8 142.2
44 6.5 6.6 10.0#

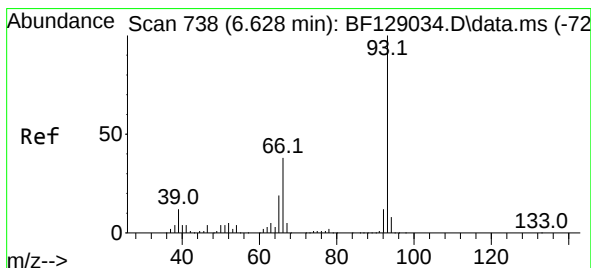
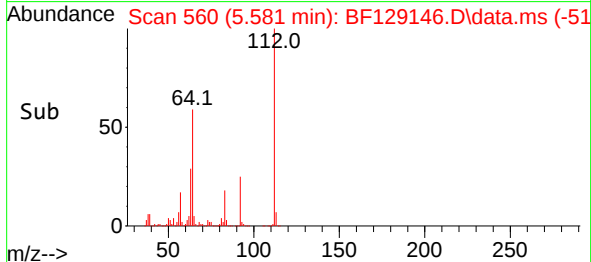
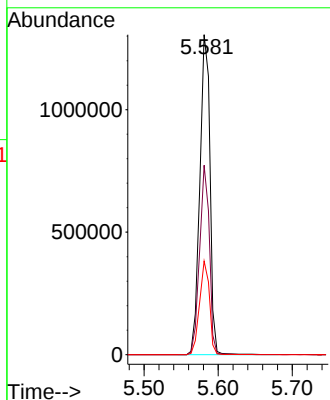
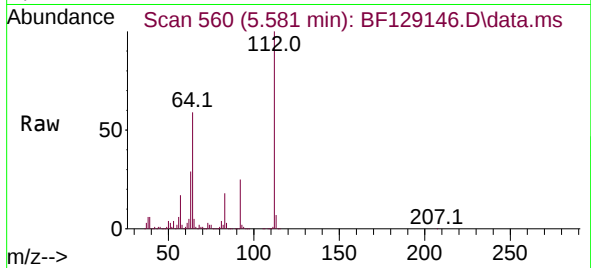




#5
2-Fluorophenol
Concen: 89.074 ng
RT: 5.581 min Scan# 501
Delta R.T. -0.006 min
Lab File: BF129146.D
Acq: 06 Jul 2022 16:53

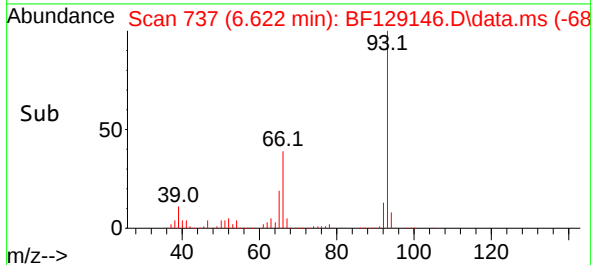
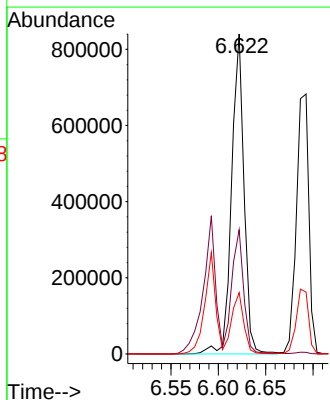
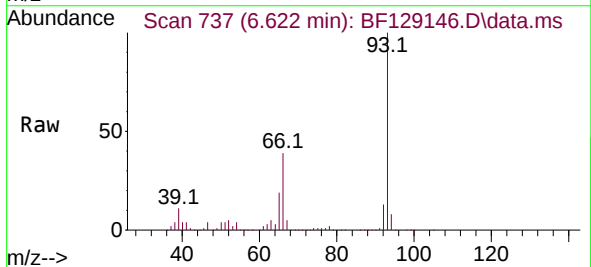
Instrument :
BNA_F
ClientSampleId :
C-1MSD

Tgt Ion:112 Resp: 1241691
Ion Ratio Lower Upper
112 100
64 59.2 53.3 79.9
63 29.3 28.0 42.0



#6
Aniline
Concen: 39.503 ng
RT: 6.622 min Scan# 737
Delta R.T. -0.006 min
Lab File: BF129146.D
Acq: 06 Jul 2022 16:53

Tgt Ion: 93 Resp: 764885
Ion Ratio Lower Upper
93 100
66 38.8 32.5 48.7
65 19.2 16.4 24.6

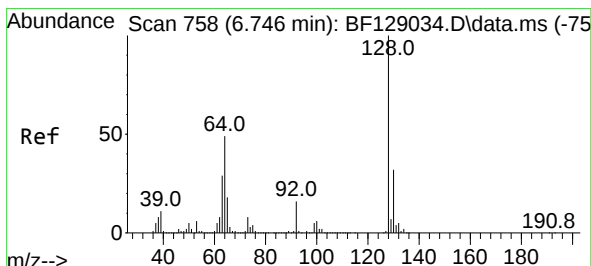
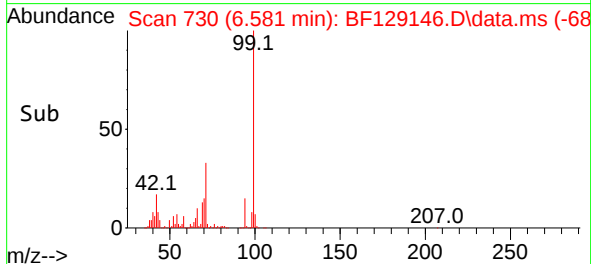
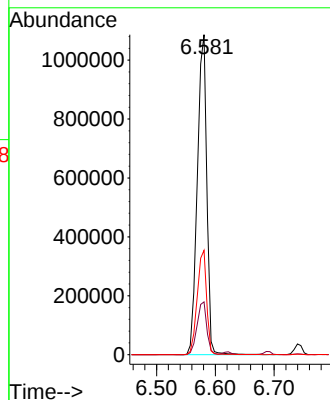
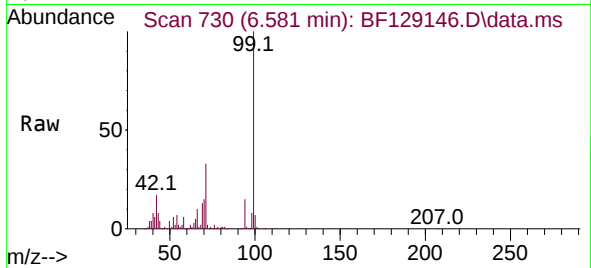




#7
Phenol-d6
Concen: 70.297 ng
RT: 6.581 min Scan# 71
Delta R.T. -0.006 min
Lab File: BF129146.D
Acq: 06 Jul 2022 16:53

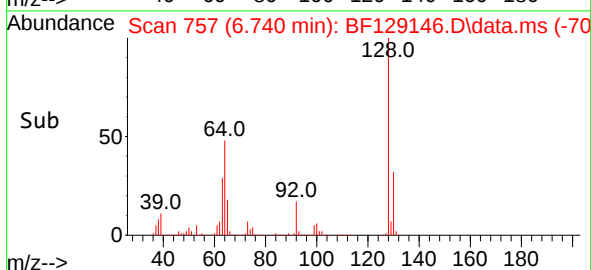
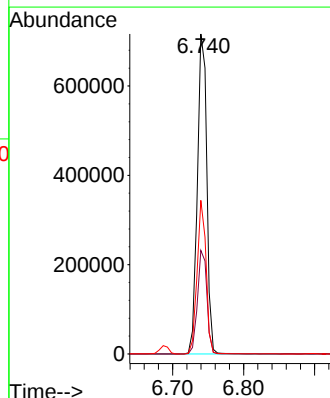
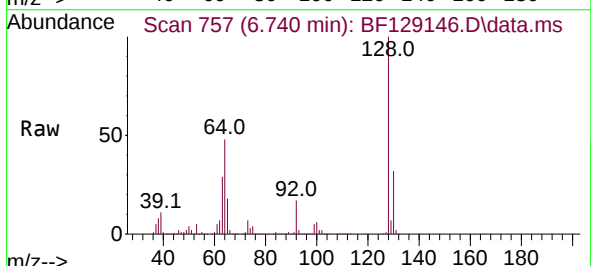
Instrument :
BNA_F
ClientSampleId :
C-1MSD

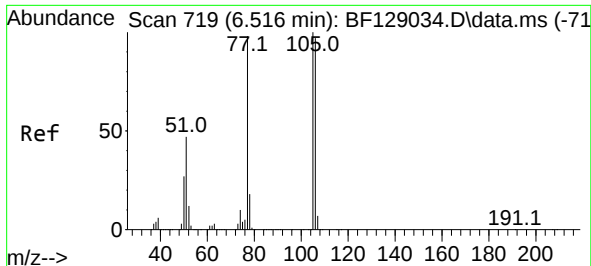
Tgt Ion: 99 Resp: 1217060
Ion Ratio Lower Upper
99 100
42 16.5 17.3 25.9#
71 32.6 28.9 43.3



#8
2-Chlorophenol
Concen: 45.384 ng
RT: 6.740 min Scan# 757
Delta R.T. -0.006 min
Lab File: BF129146.D
Acq: 06 Jul 2022 16:53

Tgt Ion: 128 Resp: 664678
Ion Ratio Lower Upper
128 100
130 32.4 13.1 53.1
64 48.0 30.9 70.9

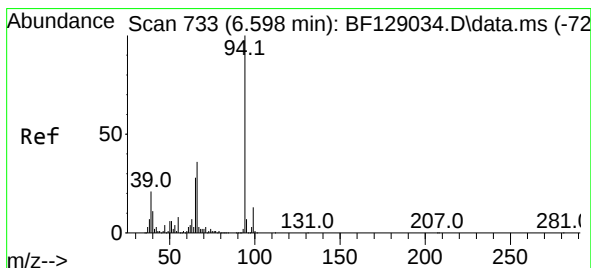
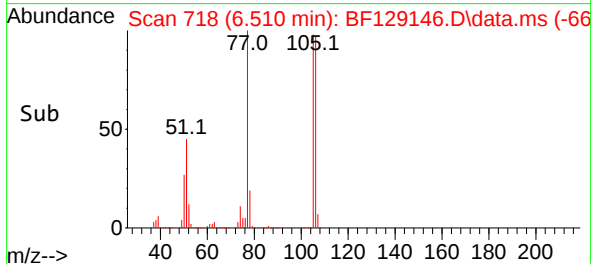
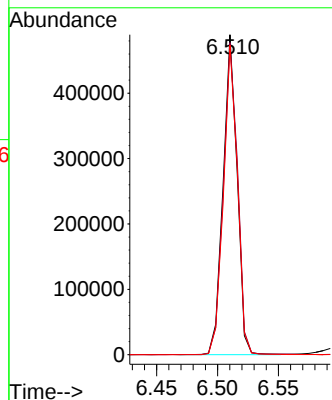
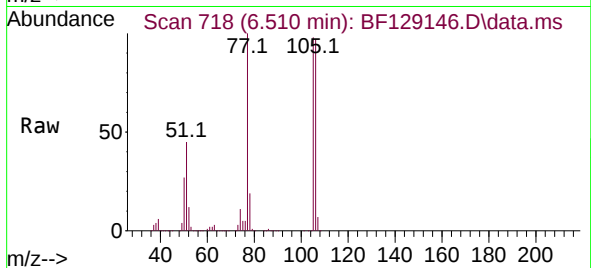




#9
Benzaldehyde
Concen: 54.451 ng
RT: 6.510 min Scan# 719
Delta R.T. -0.006 min
Lab File: BF129146.D
Acq: 06 Jul 2022 16:53

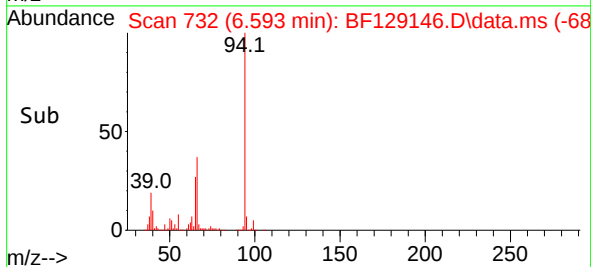
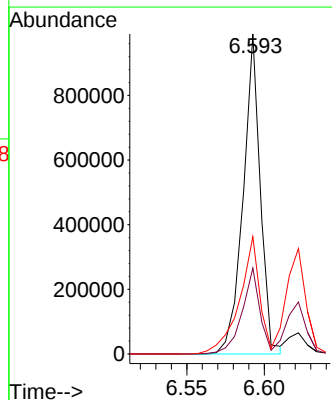
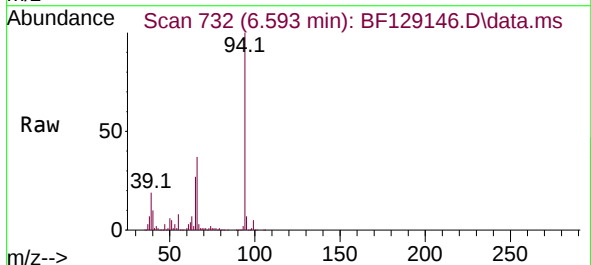
Instrument :
BNA_F
ClientSampleId :
C-1MSD

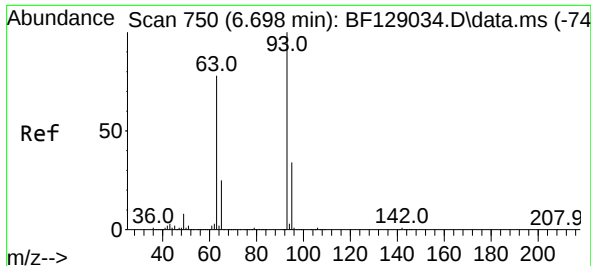
Tgt Ion: 77 Resp: 391390
Ion Ratio Lower Upper
77 100
105 97.6 81.6 121.6
106 96.8 76.1 116.1



#10
Phenol
Concen: 43.409 ng
RT: 6.593 min Scan# 732
Delta R.T. -0.006 min
Lab File: BF129146.D
Acq: 06 Jul 2022 16:53

Tgt Ion: 94 Resp: 761435
Ion Ratio Lower Upper
94 100
65 26.9 11.4 51.4
66 36.7 21.4 61.4

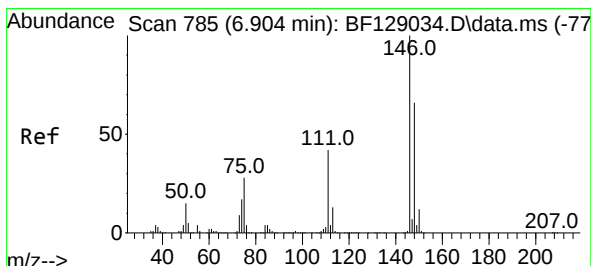
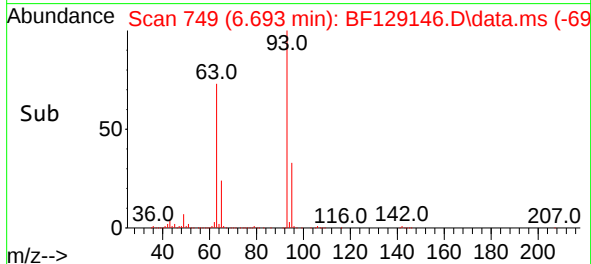
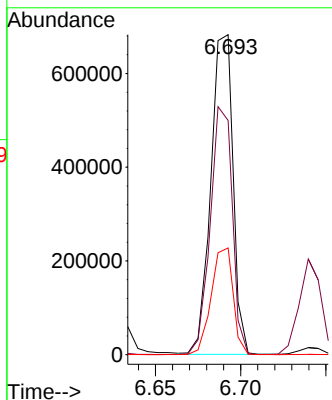
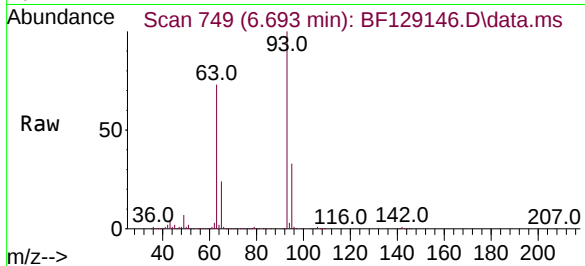




#11
bis(2-Chloroethyl)ether
Concen: 44.602 ng
RT: 6.693 min Scan# 741
Delta R.T. -0.006 min
Lab File: BF129146.D
Acq: 06 Jul 2022 16:53

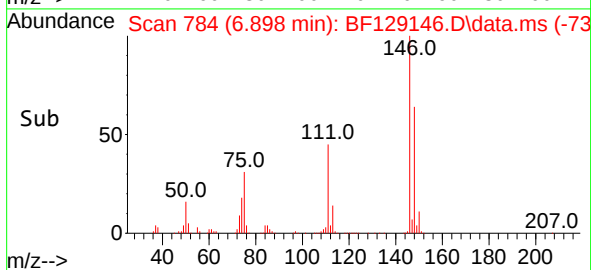
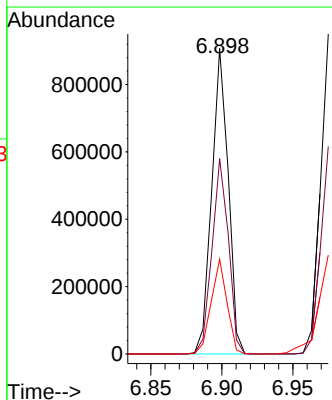
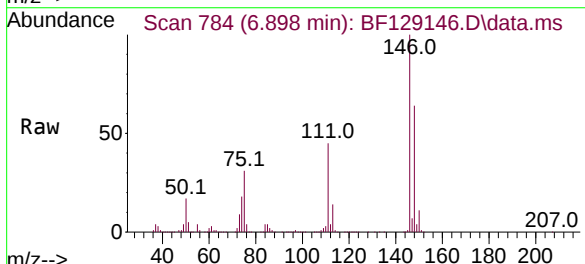
Instrument :
BNA_F
ClientSampleId :
C-1MSD

Tgt Ion: 93 Resp: 619246
Ion Ratio Lower Upper
93 100
63 73.2 67.4 107.4
95 33.3 12.7 52.7



#12
1,3-Dichlorobenzene
Concen: 45.134 ng
RT: 6.898 min Scan# 784
Delta R.T. -0.006 min
Lab File: BF129146.D
Acq: 06 Jul 2022 16:53

Tgt Ion:146 Resp: 727663
Ion Ratio Lower Upper
146 100
148 64.0 50.6 75.8
75 31.0 26.3 39.5





#13

1,4-Dichlorobenzene

Concen: 45.421 ng

RT: 6.975 min Scan# 798

Delta R.T. -0.006 min

Lab File: BF129146.D

Acq: 06 Jul 2022 16:53

Instrument :

BNA_F

ClientSampleId :

C-1MSD

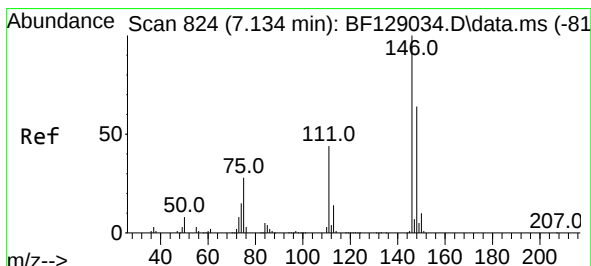
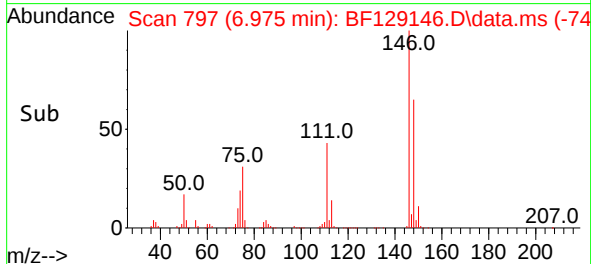
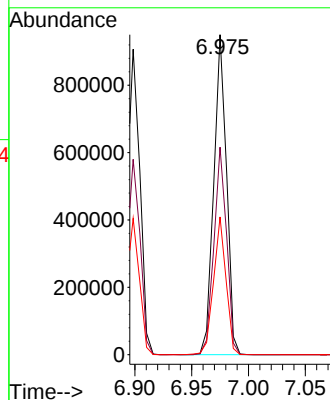
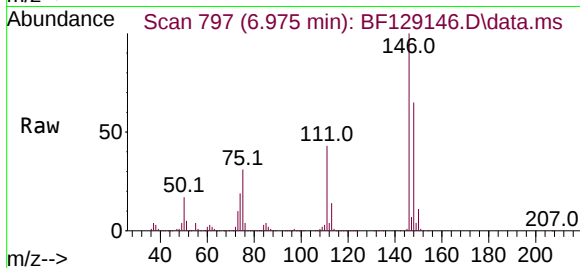
Tgt Ion:146 Resp: 738630

Ion Ratio Lower Upper

146 100

148 64.8 51.1 76.7

111 43.0 34.2 51.4



#14

1,2-Dichlorobenzene

Concen: 46.037 ng

RT: 7.128 min Scan# 823

Delta R.T. -0.006 min

Lab File: BF129146.D

Acq: 06 Jul 2022 16:53

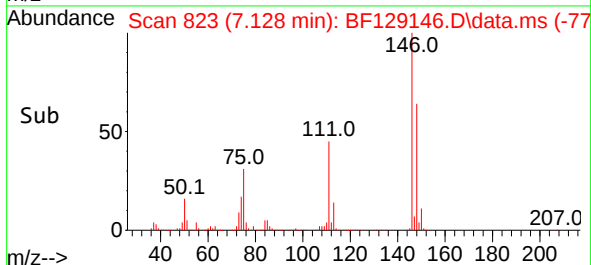
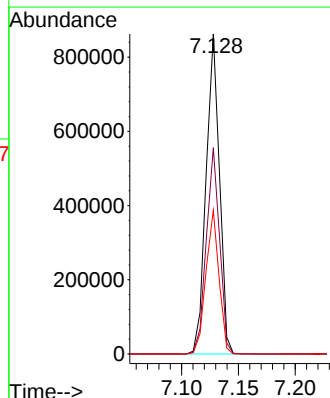
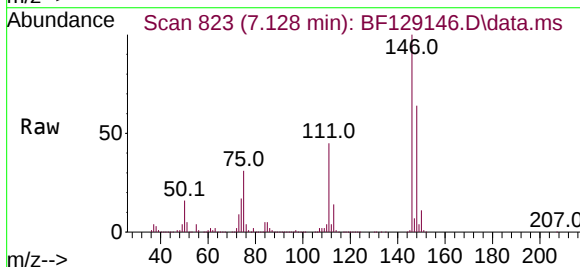
Tgt Ion:146 Resp: 703754

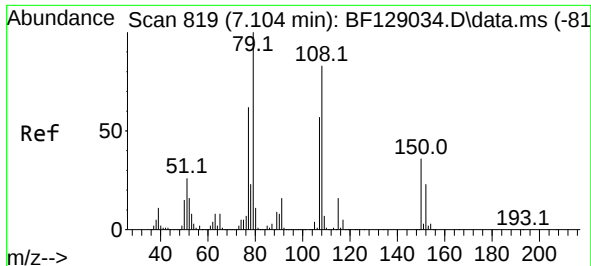
Ion Ratio Lower Upper

146 100

148 64.5 51.8 77.8

111 44.9 35.1 52.7

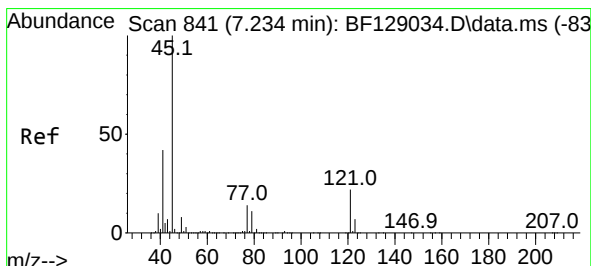
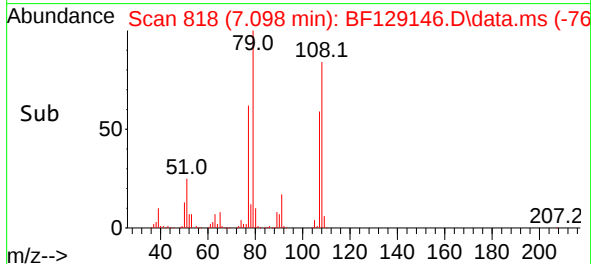
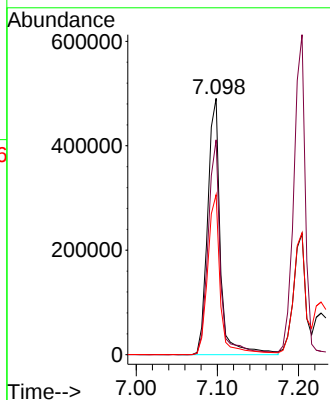
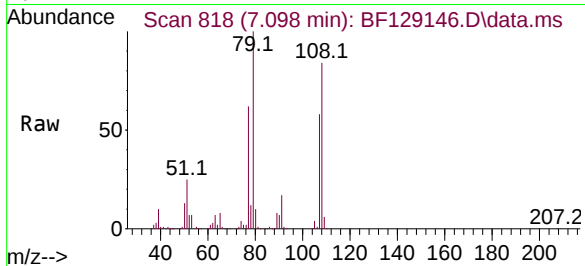




#15
Benzyl Alcohol
Concen: 43.815 ng
RT: 7.098 min Scan# 819
Delta R.T. -0.006 min
Lab File: BF129146.D
Acq: 06 Jul 2022 16:53

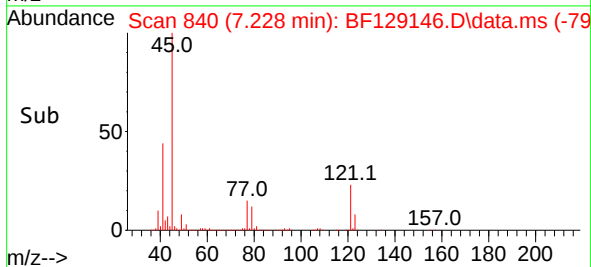
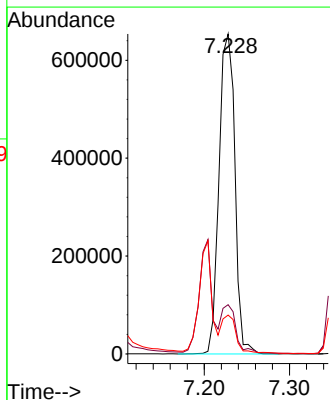
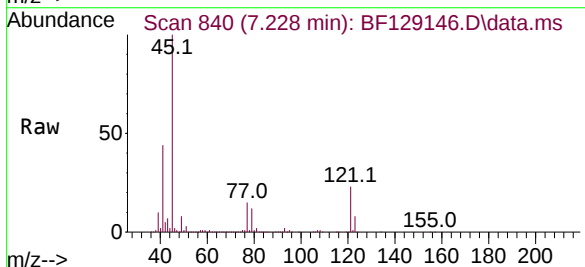
Instrument :
BNA_F
ClientSampleId :
C-1MSD

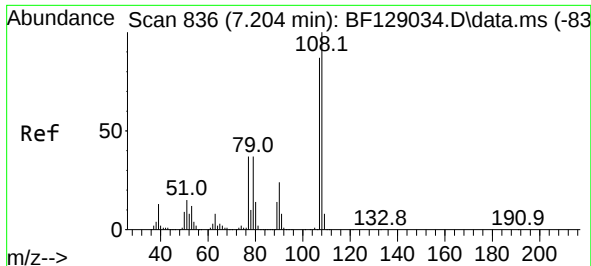
Tgt Ion: 79 Resp: 533585
Ion Ratio Lower Upper
79 100
108 83.9 61.8 92.6
77 62.5 50.2 75.4



#16
2,2'-oxybis(1-Chloropropane)
Concen: 42.549 ng
RT: 7.228 min Scan# 840
Delta R.T. -0.006 min
Lab File: BF129146.D
Acq: 06 Jul 2022 16:53

Tgt Ion: 45 Resp: 843742
Ion Ratio Lower Upper
45 100
77 15.4 0.0 31.3
79 12.2 0.0 28.3

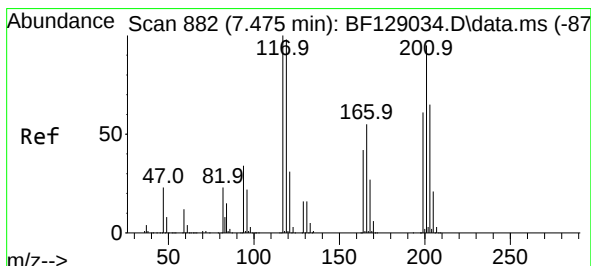
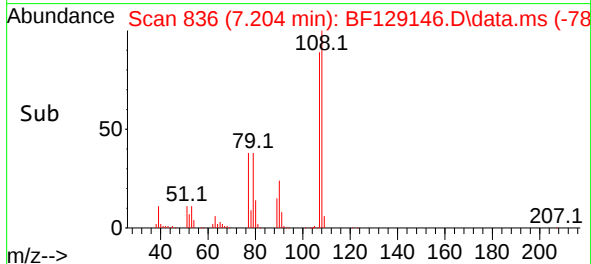
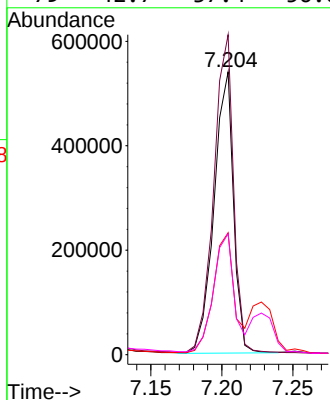
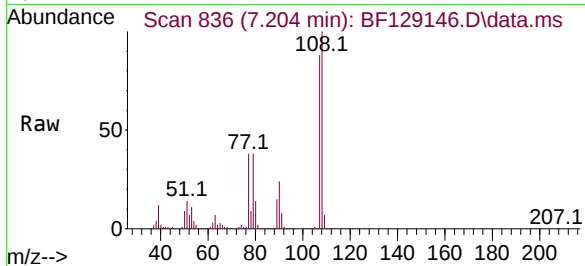




#17
2-Methylphenol
Concen: 43.073 ng
RT: 7.204 min Scan# 81
Delta R.T. 0.000 min
Lab File: BF129146.D
Acq: 06 Jul 2022 16:53

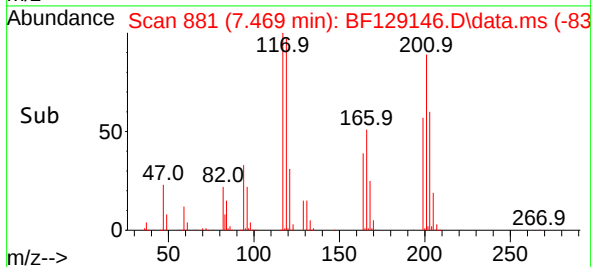
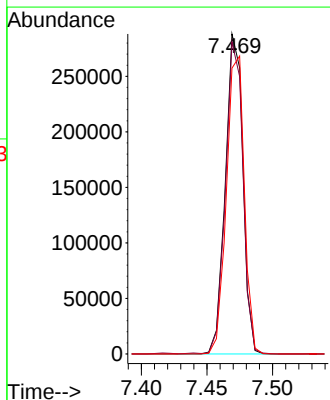
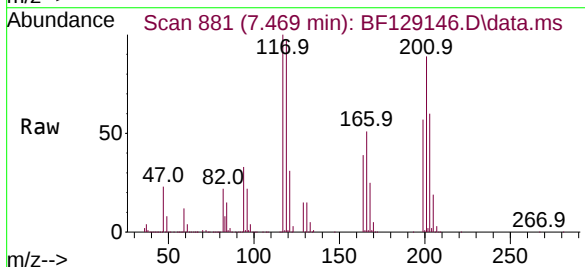
Instrument :
BNA_F
ClientSampleId :
C-1MSD

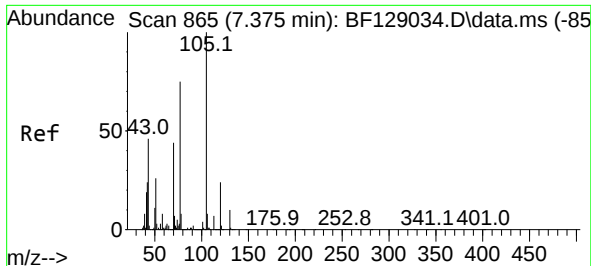
Tgt Ion:	107	Resp:	513338
Ion	Ratio	Lower	Upper
107	100		
108	113.1	91.9	137.9
77	43.1	37.8	56.8
79	42.7	37.4	56.0



#18
Hexachloroethane
Concen: 46.934 ng
RT: 7.469 min Scan# 881
Delta R.T. -0.006 min
Lab File: BF129146.D
Acq: 06 Jul 2022 16:53

Tgt Ion:	117	Resp:	267951
Ion	Ratio	Lower	Upper
117	100		
119	97.5	77.4	116.2
201	89.3	84.6	127.0



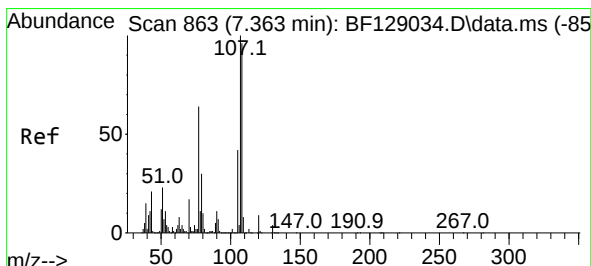
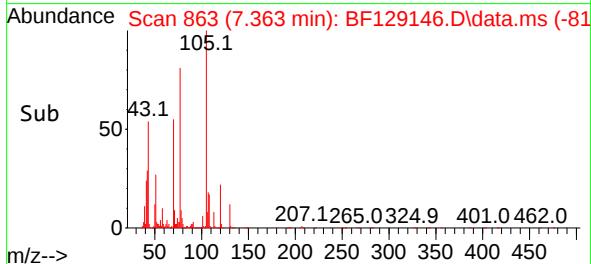
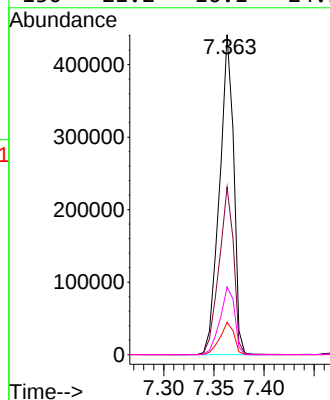
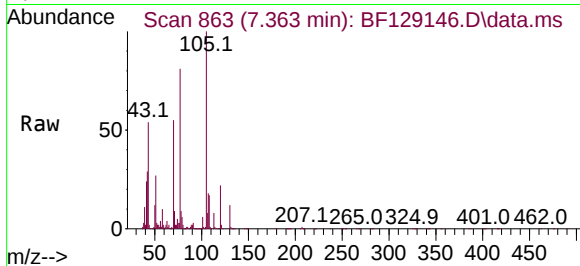


#19
n-Nitroso-di-n-propylamine
Concen: 43.254 ng
RT: 7.363 min Scan# 80
Delta R.T. -0.012 min
Lab File: BF129146.D
Acq: 06 Jul 2022 16:53

Instrument :
BNA_F
ClientSampleId :
C-1MSD

Tgt Ion: 70 Resp: 433195

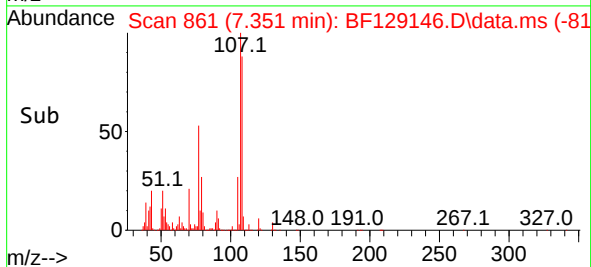
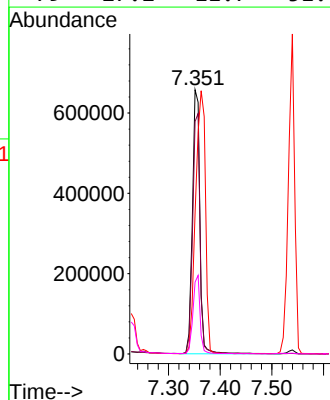
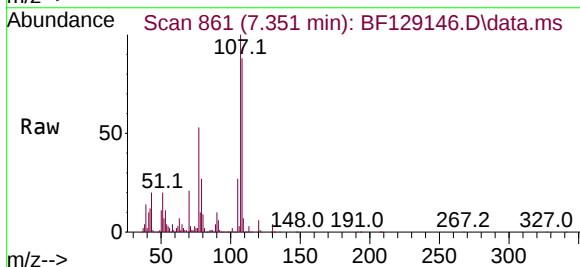
Ion	Ratio	Lower	Upper
70	100		
42	52.4	52.3	78.5
101	10.1	7.5	11.3
130	21.2	16.1	24.1

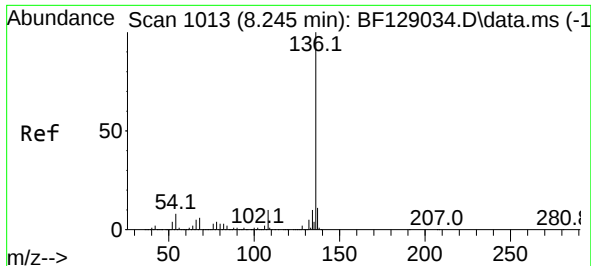


#20
3+4-Methylphenols
Concen: 43.338 ng
RT: 7.351 min Scan# 861
Delta R.T. -0.012 min
Lab File: BF129146.D
Acq: 06 Jul 2022 16:53

Tgt Ion: 107 Resp: 656801

Ion	Ratio	Lower	Upper
107	100		
108	88.0	71.8	111.8
77	53.3	59.3	99.3#
79	27.2	11.7	51.7



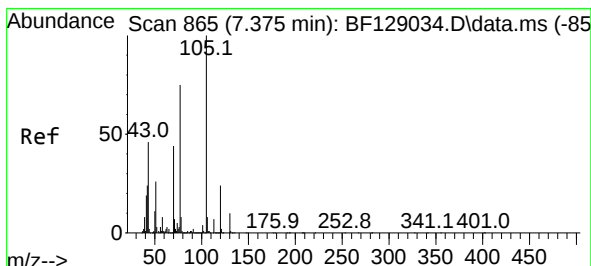
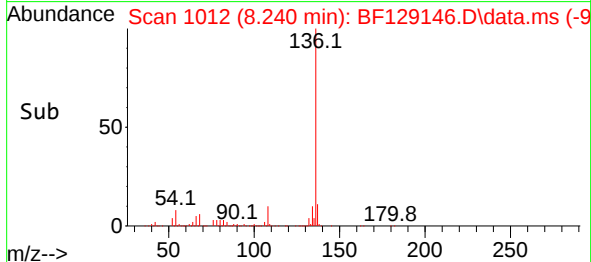
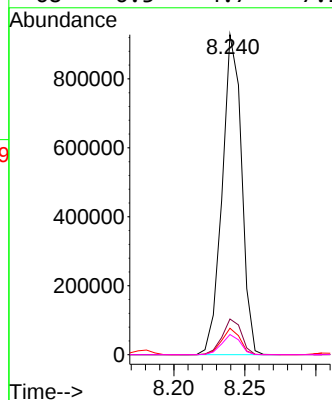
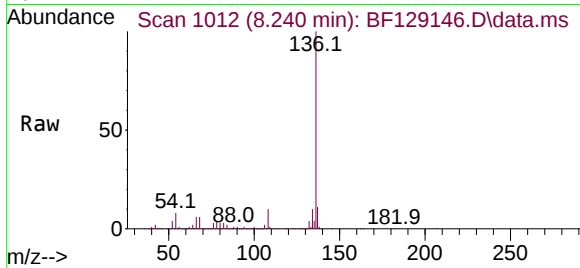


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.240 min Scan# 1013
Delta R.T. -0.005 min
Lab File: BF129146.D
Acq: 06 Jul 2022 16:53

Instrument :
BNA_F
ClientSampleId :
C-1MSD

Tgt Ion:136 Resp: 879496

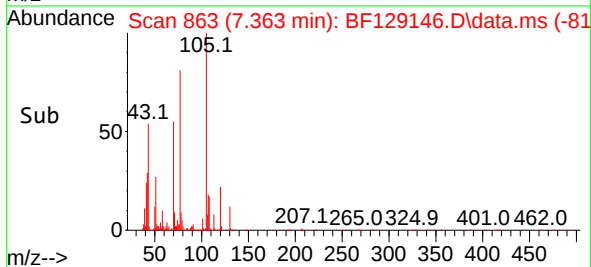
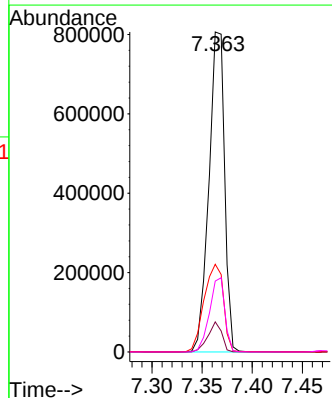
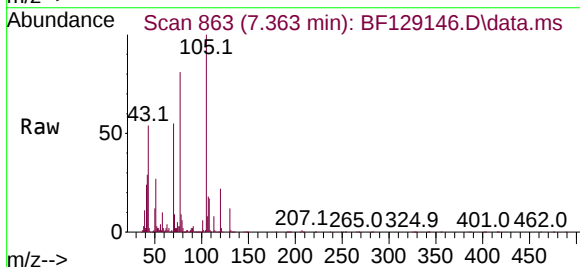
Ion	Ratio	Lower	Upper
136	100		
137	11.2	8.8	13.2
54	8.3	7.5	11.3
68	6.3	4.7	7.1

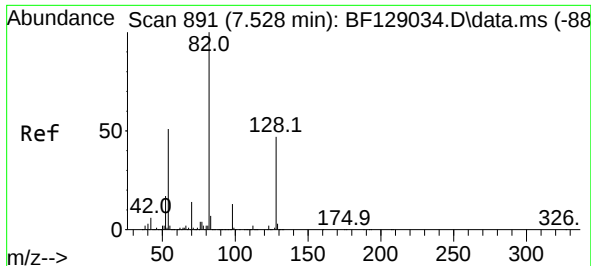


#22
Acetophenone
Concen: 43.876 ng
RT: 7.363 min Scan# 863
Delta R.T. -0.012 min
Lab File: BF129146.D
Acq: 06 Jul 2022 16:53

Tgt Ion:105 Resp: 885230

Ion	Ratio	Lower	Upper
105	100		
71	9.4	5.0	7.4#
51	27.4	25.0	37.4
120	22.2	17.8	26.8





#23

Nitrobenzene-d5

Concen: 52.602 ng

RT: 7.522 min Scan# 891

Delta R.T. -0.006 min

Lab File: BF129146.D

Acq: 06 Jul 2022 16:53

Instrument :

BNA_F

ClientSampleId :

C-1MSD

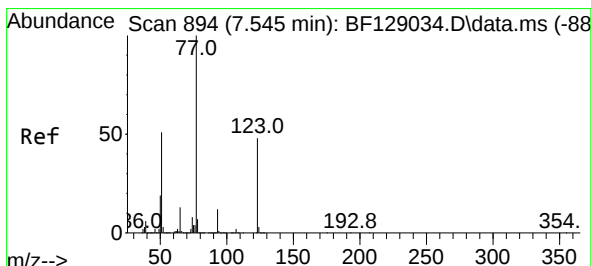
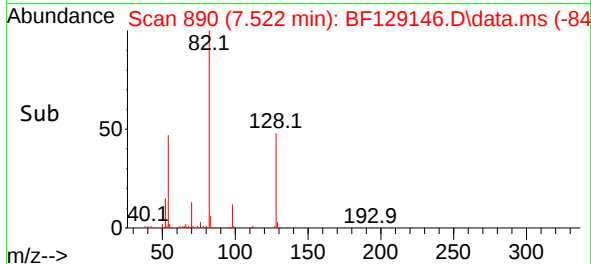
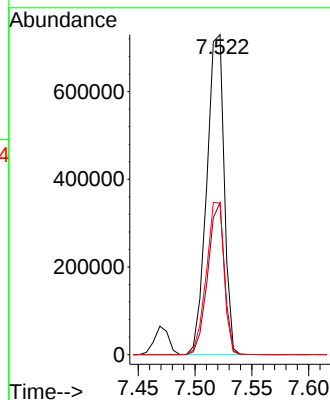
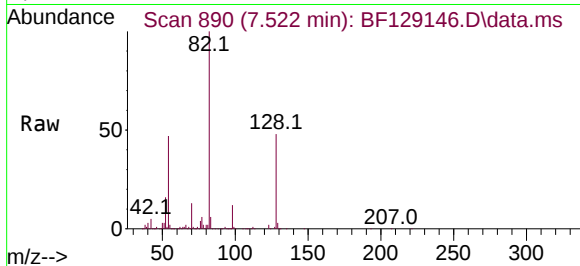
Tgt Ion: 82 Resp: 775632

Ion Ratio Lower Upper

82 100

128 47.5 34.0 51.0

54 47.4 46.9 70.3



#24

Nitrobenzene

Concen: 47.115 ng

RT: 7.540 min Scan# 893

Delta R.T. -0.006 min

Lab File: BF129146.D

Acq: 06 Jul 2022 16:53

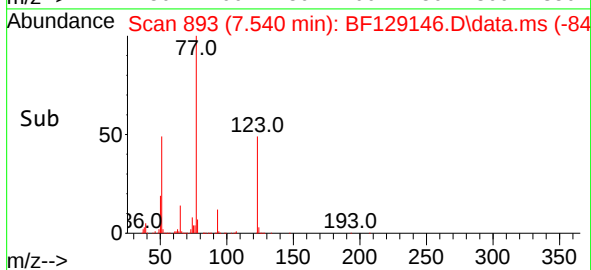
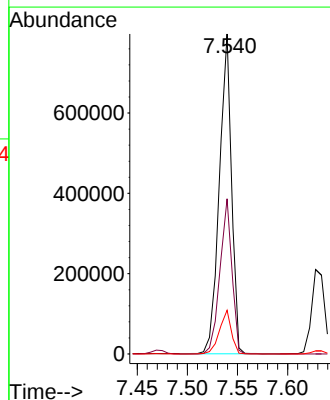
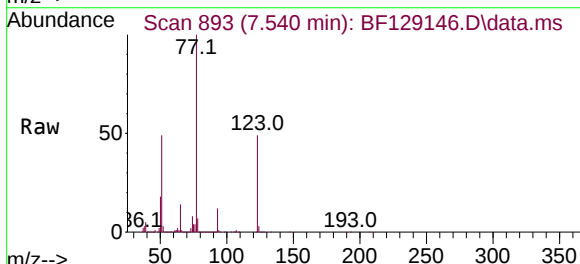
Tgt Ion: 77 Resp: 672176

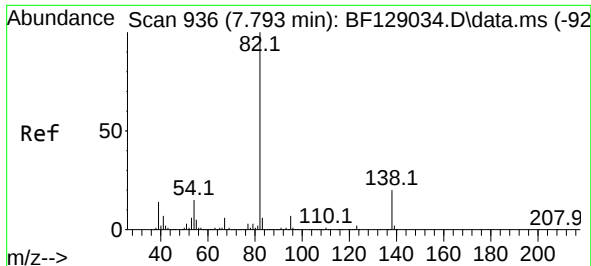
Ion Ratio Lower Upper

77 100

123 48.5 35.4 53.2

65 13.6 11.8 17.8

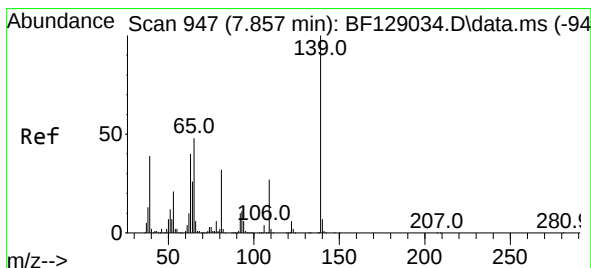
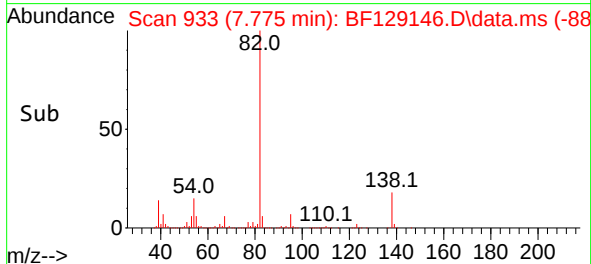
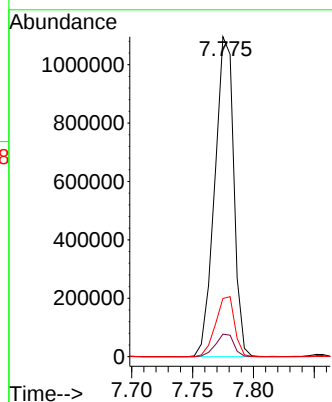
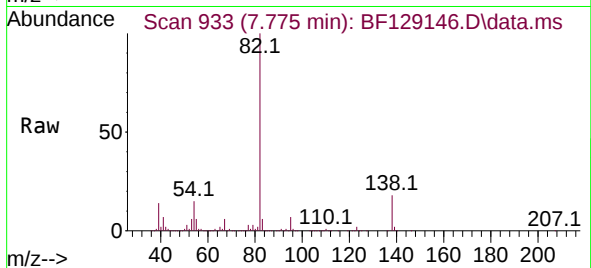




#25
Isophorone
Concen: 47.747 ng
RT: 7.775 min Scan# 91
Delta R.T. -0.018 min
Lab File: BF129146.D
Acq: 06 Jul 2022 16:53

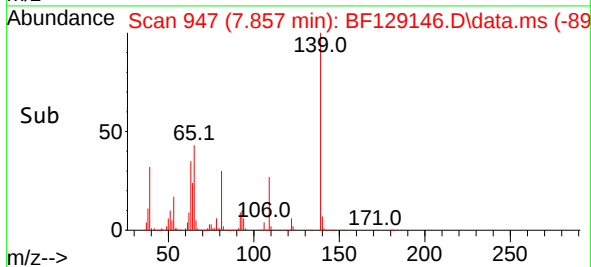
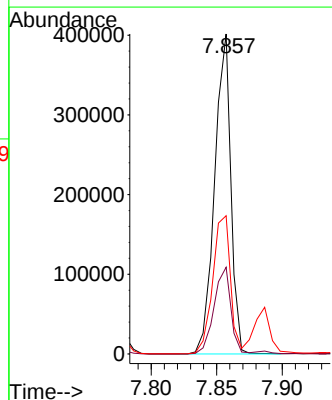
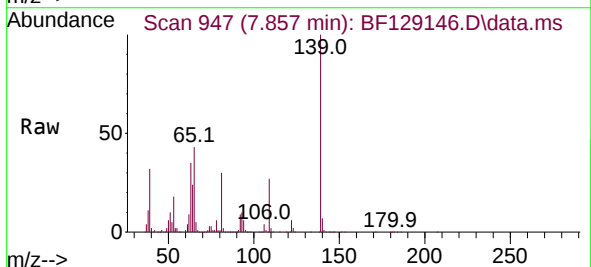
Instrument :
BNA_F
ClientSampleId :
C-1MSD

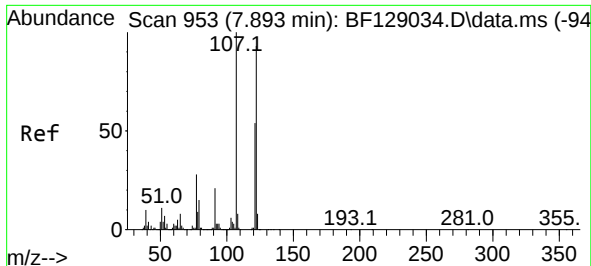
Tgt Ion: 82 Resp: 1189857
Ion Ratio Lower Upper
82 100
95 7.1 5.7 8.5
138 18.2 14.2 21.2



#26
2-Nitrophenol
Concen: 51.904 ng
RT: 7.857 min Scan# 947
Delta R.T. 0.000 min
Lab File: BF129146.D
Acq: 06 Jul 2022 16:53

Tgt Ion: 139 Resp: 344155
Ion Ratio Lower Upper
139 100
109 27.1 25.0 37.4
65 43.2 45.1 67.7#





#27

2,4-Dimethylphenol

Concen: 49.243 ng

RT: 7.887 min Scan# 91

Delta R.T. -0.006 min

Lab File: BF129146.D

Acq: 06 Jul 2022 16:53

Instrument :

BNA_F

ClientSampleId :

C-1MSD

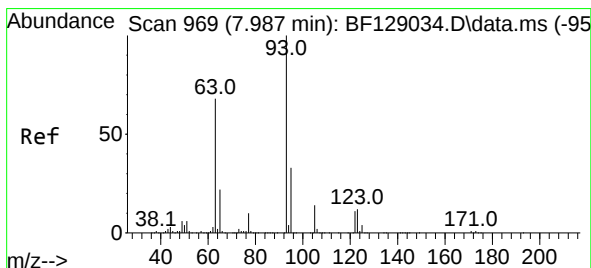
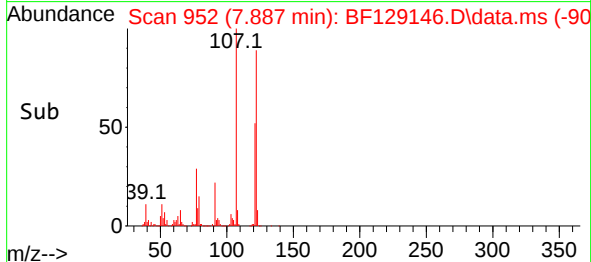
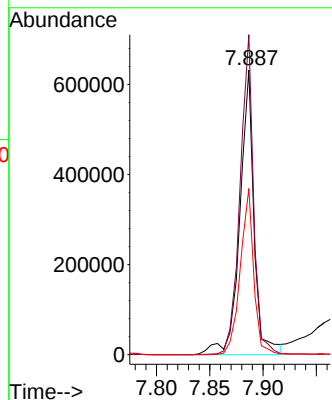
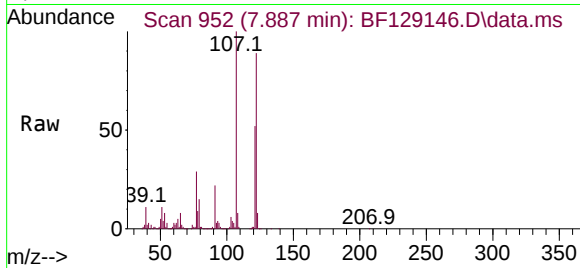
Tgt Ion:122 Resp: 589476

Ion Ratio Lower Upper

122 100

107 112.4 93.0 139.6

121 58.3 46.6 70.0



#28

bis(2-Chloroethoxy)methane

Concen: 42.477 ng

RT: 7.987 min Scan# 969

Delta R.T. 0.000 min

Lab File: BF129146.D

Acq: 06 Jul 2022 16:53

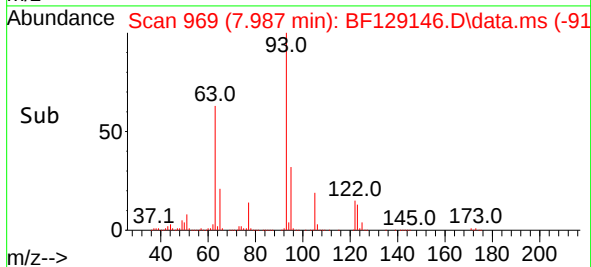
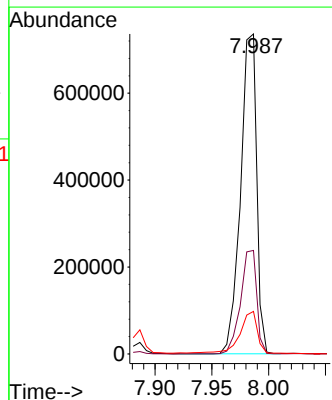
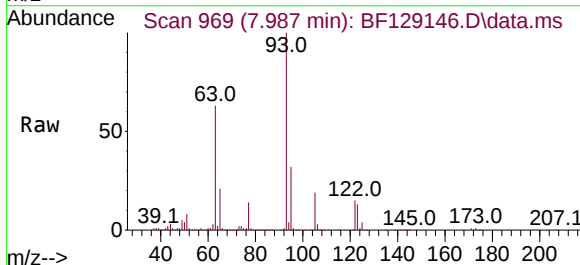
Tgt Ion: 93 Resp: 726971

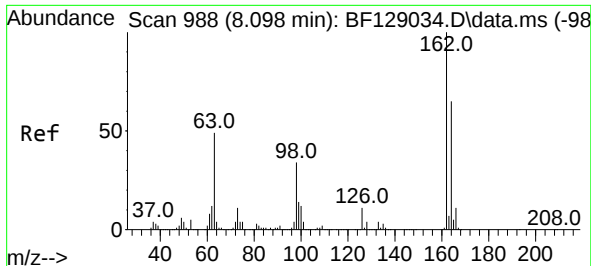
Ion Ratio Lower Upper

93 100

95 32.4 26.8 40.2

123 13.3 9.2 13.8





#29

2,4-Dichlorophenol

Concen: 42.421 ng

RT: 8.092 min Scan# 91

Delta R.T. -0.006 min

Lab File: BF129146.D

Acq: 06 Jul 2022 16:53

Instrument :

BNA_F

ClientSampleId :

C-1MSD

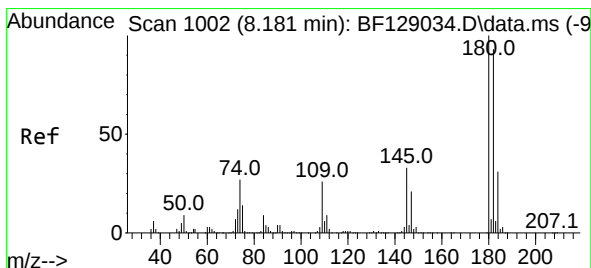
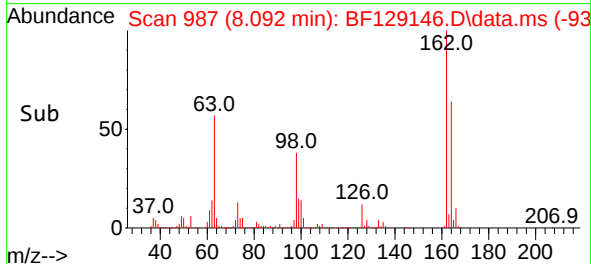
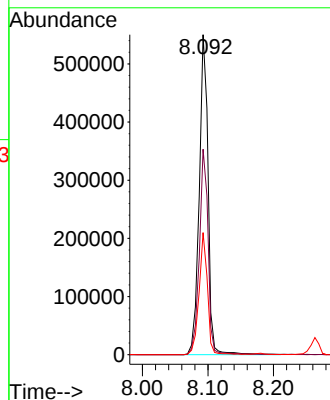
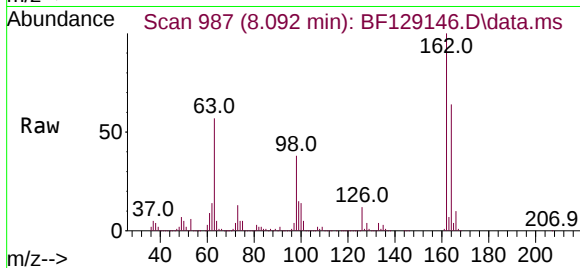
Tgt Ion:162 Resp: 517955

Ion Ratio Lower Upper

162 100

164 64.2 44.2 84.2

98 38.1 19.6 59.6



#30

1,2,4-Trichlorobenzene

Concen: 41.385 ng

RT: 8.181 min Scan# 1002

Delta R.T. 0.000 min

Lab File: BF129146.D

Acq: 06 Jul 2022 16:53

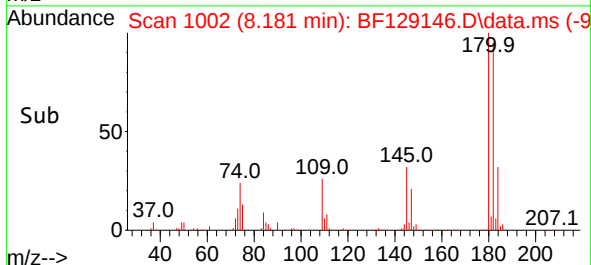
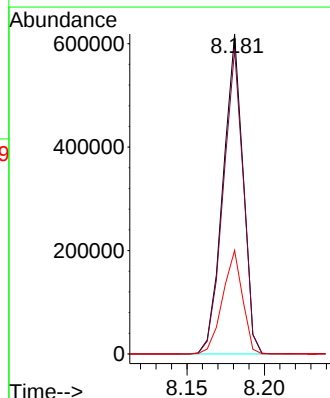
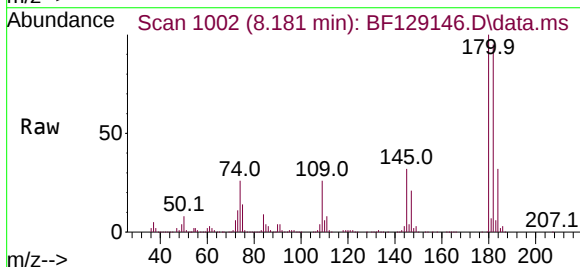
Tgt Ion:180 Resp: 556050

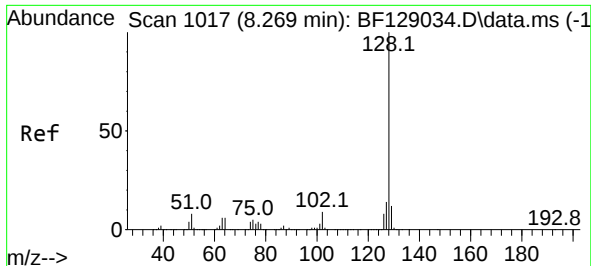
Ion Ratio Lower Upper

180 100

182 95.2 79.2 118.8

145 32.4 26.2 39.2

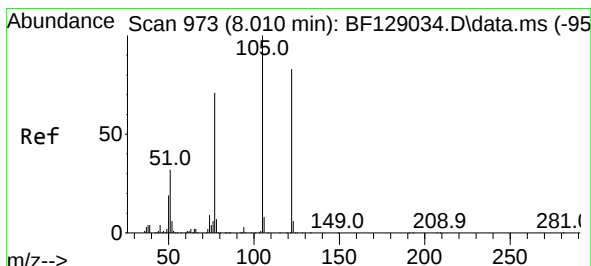
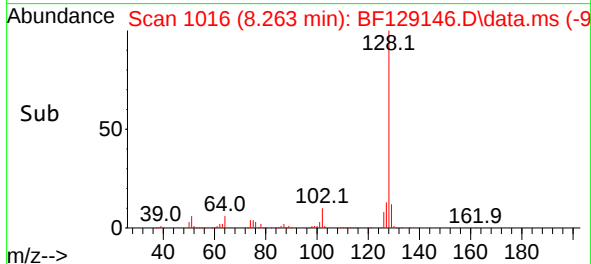
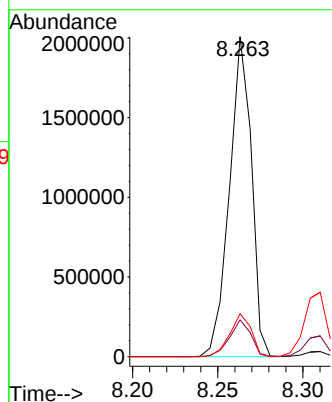
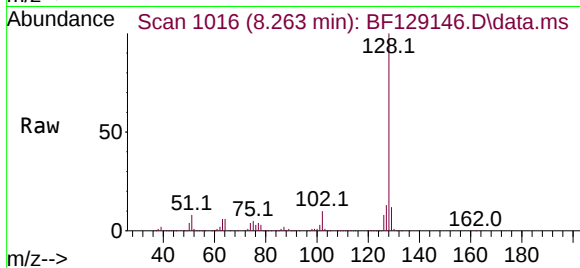




#31
Naphthalene
Concen: 45.161 ng
RT: 8.263 min Scan# 1016
Delta R.T. -0.006 min
Lab File: BF129146.D
Acq: 06 Jul 2022 16:53

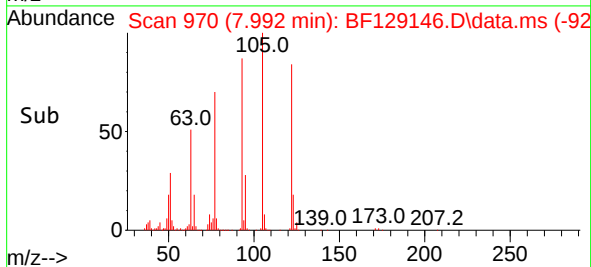
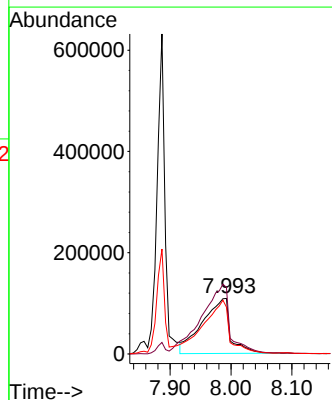
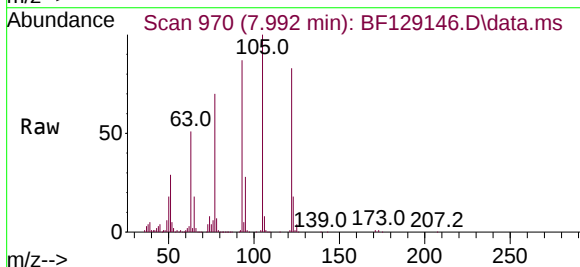
Instrument :
BNA_F
ClientSampleId :
C-1MSD

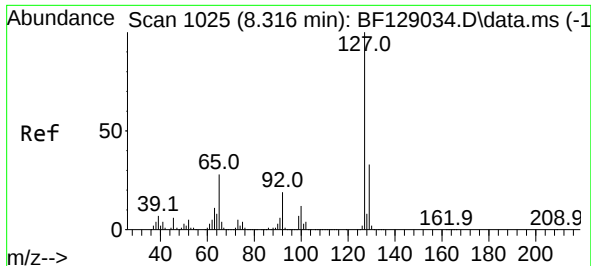
Tgt Ion:128 Resp: 1803122
Ion Ratio Lower Upper
128 100
129 11.5 9.2 13.8
127 13.5 10.5 15.7



#32
Benzoic acid
Concen: 36.517 ng
RT: 7.992 min Scan# 970
Delta R.T. -0.018 min
Lab File: BF129146.D
Acq: 06 Jul 2022 16:53

Tgt Ion:122 Resp: 350725
Ion Ratio Lower Upper
122 100
105 119.9 107.1 147.1
77 84.3 74.2 114.2

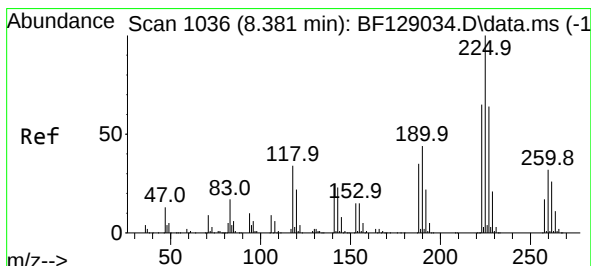
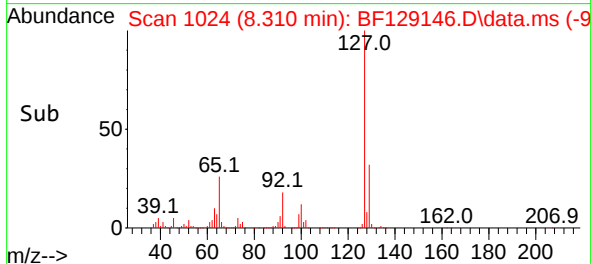
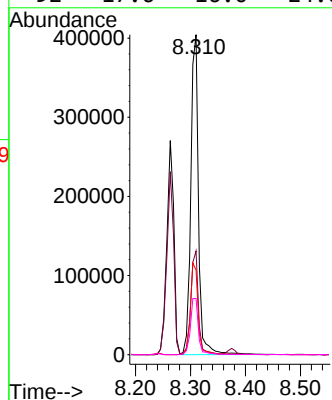
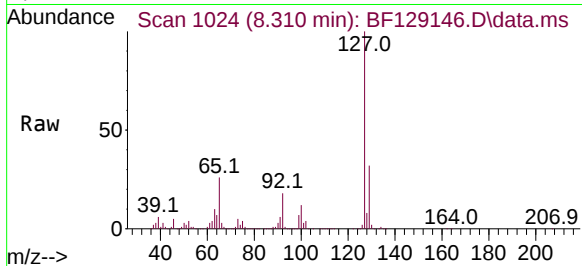




#33
4-Chloroaniline
Concen: 24.326 ng
RT: 8.310 min Scan# 1024
Delta R.T. -0.006 min
Lab File: BF129146.D
Acq: 06 Jul 2022 16:53

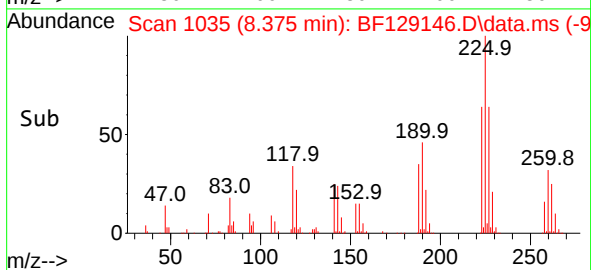
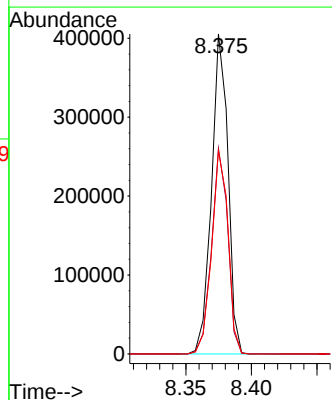
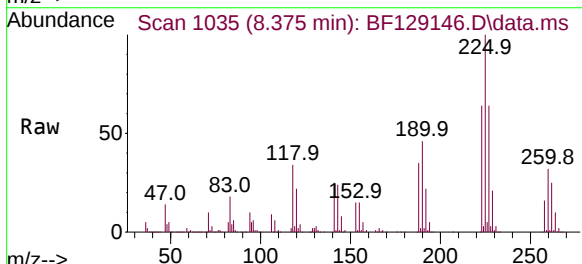
Instrument :
BNA_F
ClientSampleId :
C-1MSD

Tgt Ion:	127	Resp:	391368
Ion	Ratio	Lower	Upper
127	100		
129	32.4	26.4	39.6
65	26.5	26.4	39.6
92	17.6	16.0	24.0



#34
Hexachlorobutadiene
Concen: 43.943 ng
RT: 8.375 min Scan# 1035
Delta R.T. -0.006 min
Lab File: BF129146.D
Acq: 06 Jul 2022 16:53

Tgt Ion:	225	Resp:	352547
Ion	Ratio	Lower	Upper
225	100		
223	64.3	51.0	76.6
227	63.5	51.1	76.7

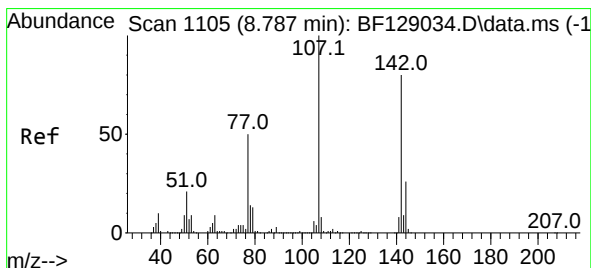
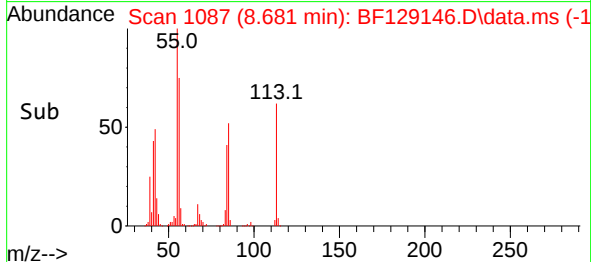
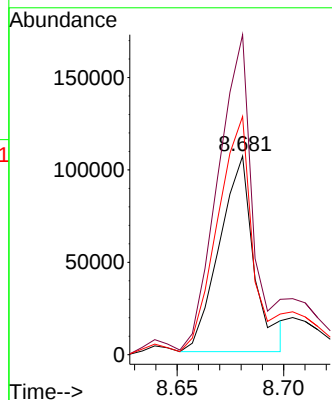
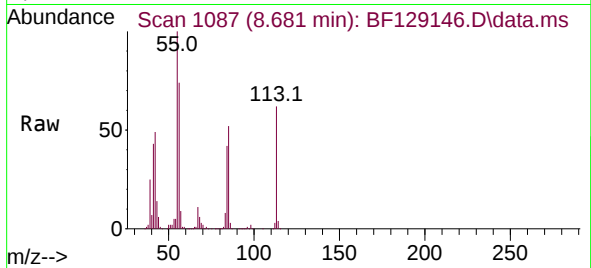




#35
Caprolactam
Concen: 31.190 ng
RT: 8.681 min Scan# 1092
Delta R.T. -0.029 min
Lab File: BF129146.D
Acq: 06 Jul 2022 16:53

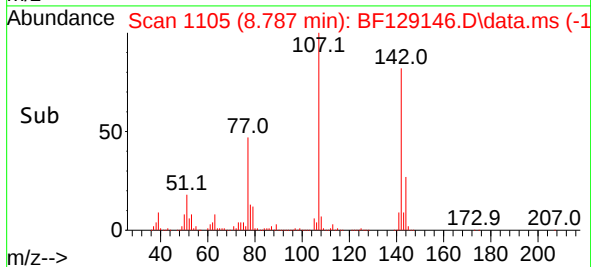
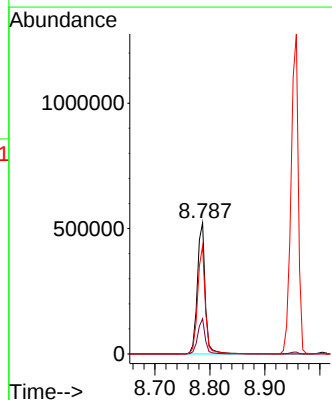
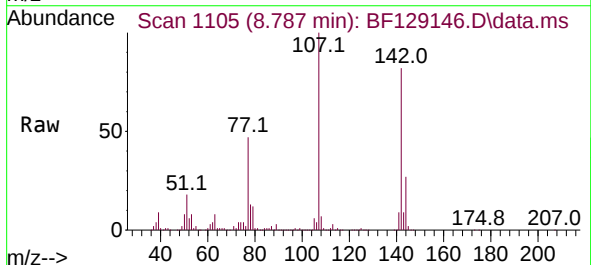
Instrument :
BNA_F
ClientSampleId :
C-1MSD

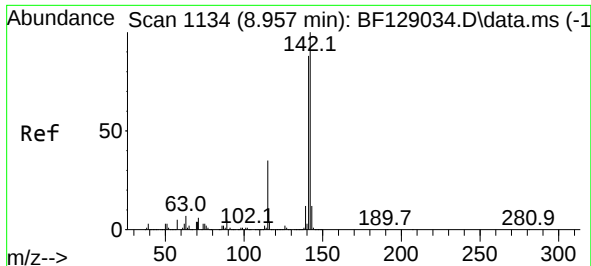
Tgt Ion:113 Resp: 120761
Ion Ratio Lower Upper
113 100
55 161.2 188.5 228.5#
56 120.0 130.6 170.6#



#36
4-Chloro-3-methylphenol
Concen: 41.748 ng
RT: 8.787 min Scan# 1105
Delta R.T. 0.000 min
Lab File: BF129146.D
Acq: 06 Jul 2022 16:53

Tgt Ion:107 Resp: 517902
Ion Ratio Lower Upper
107 100
144 26.8 19.5 29.3
142 82.3 58.2 87.4





#37

2-Methylnaphthalene

Concen: 43.543 ng

RT: 8.957 min Scan# 1134

Delta R.T. 0.000 min

Lab File: BF129146.D

Acq: 06 Jul 2022 16:53

Instrument :

BNA_F

ClientSampleId :

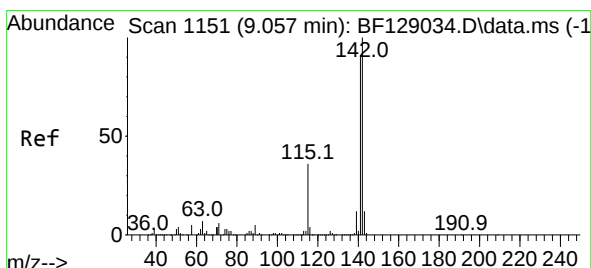
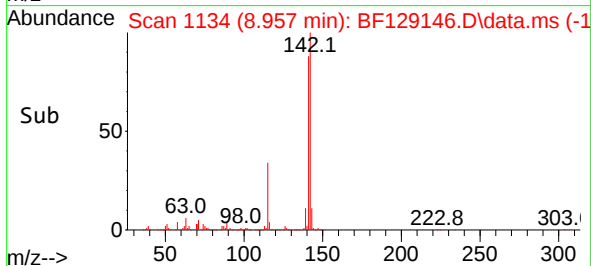
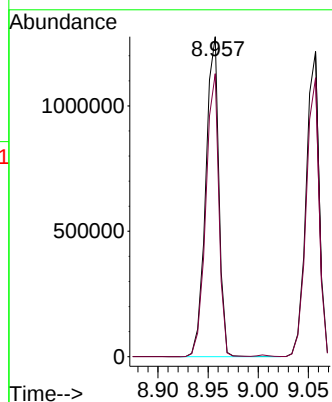
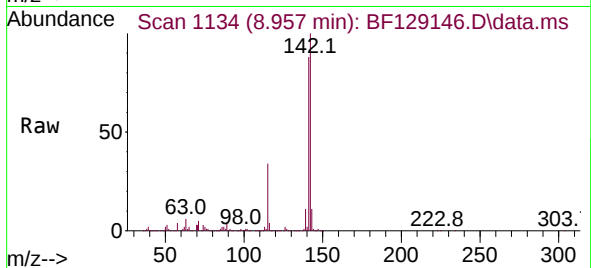
C-1MSD

Tgt Ion:142 Resp: 1169861

Ion Ratio Lower Upper

142 100

141 88.4 71.0 106.4



#38

1-Methylnaphthalene

Concen: 41.964 ng

RT: 9.057 min Scan# 1151

Delta R.T. 0.000 min

Lab File: BF129146.D

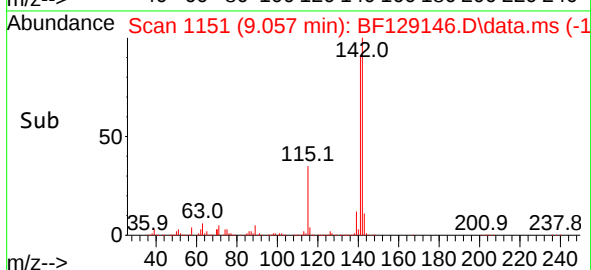
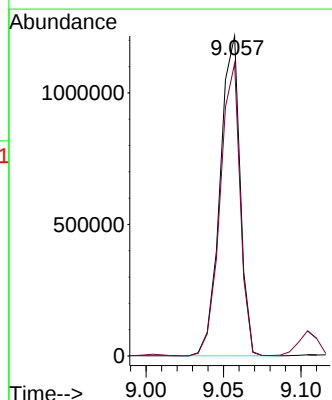
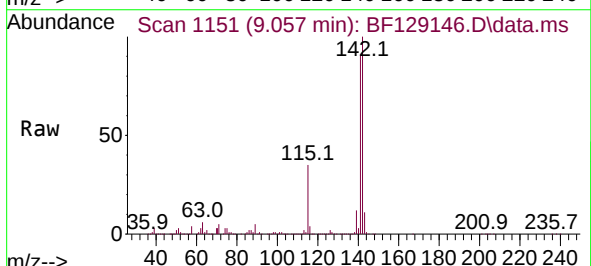
Acq: 06 Jul 2022 16:53

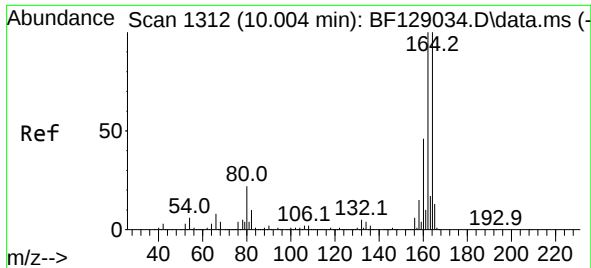
Tgt Ion:142 Resp: 1094876

Ion Ratio Lower Upper

142 100

141 91.4 74.2 111.4

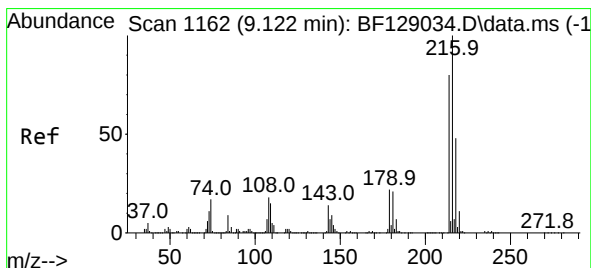
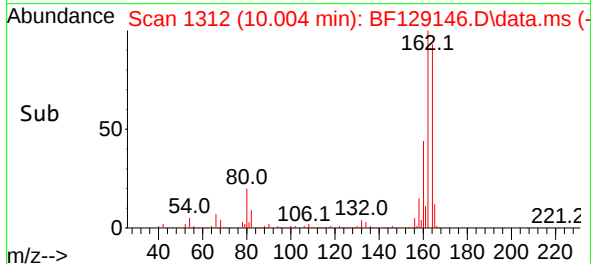
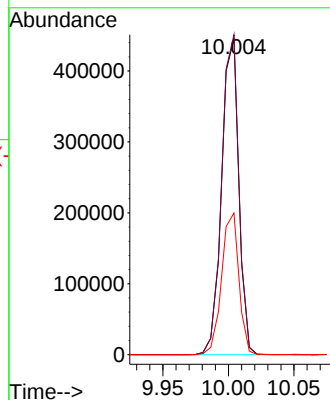
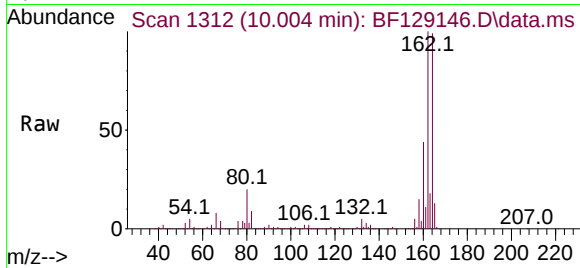




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 10.004 min Scan# 1162
Delta R.T. 0.000 min
Lab File: BF129146.D
Acq: 06 Jul 2022 16:53

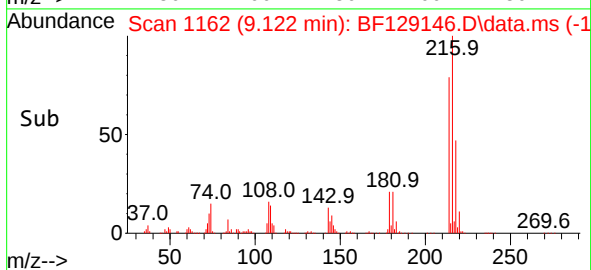
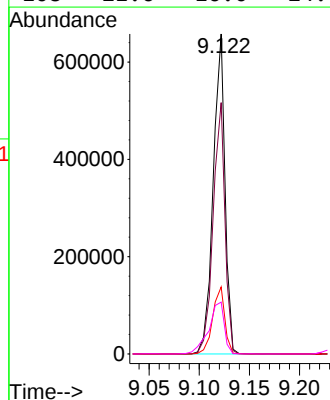
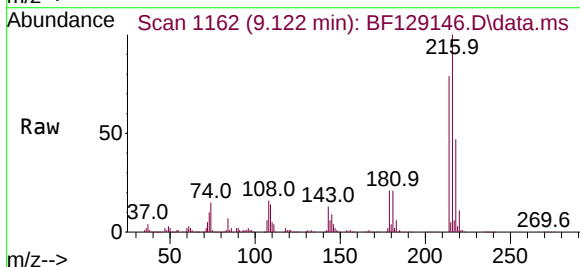
Instrument :
BNA_F
ClientSampleId :
C-1MSD

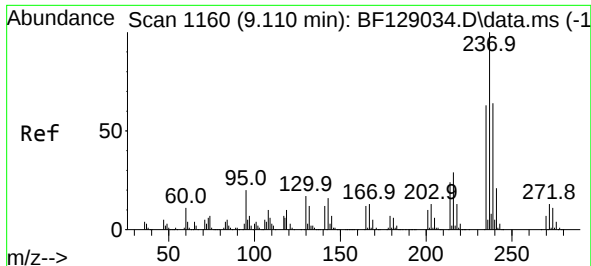
Tgt Ion:164 Resp: 403598
Ion Ratio Lower Upper
164 100
162 101.2 79.5 119.3
160 44.8 34.2 51.4



#40
1,2,4,5-Tetrachlorobenzene
Concen: 47.161 ng
RT: 9.122 min Scan# 1162
Delta R.T. 0.000 min
Lab File: BF129146.D
Acq: 06 Jul 2022 16:53

Tgt Ion:216 Resp: 535013
Ion Ratio Lower Upper
216 100
214 79.1 63.6 95.4
179 21.5 17.0 25.6
108 21.6 16.0 24.0

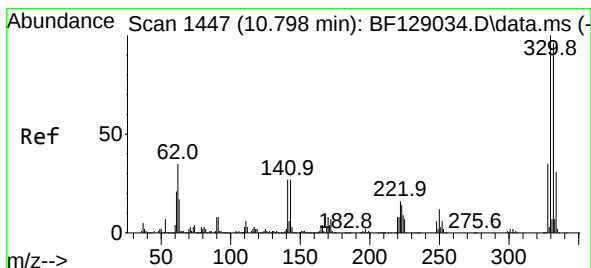
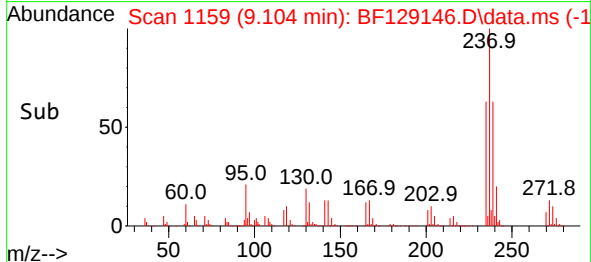
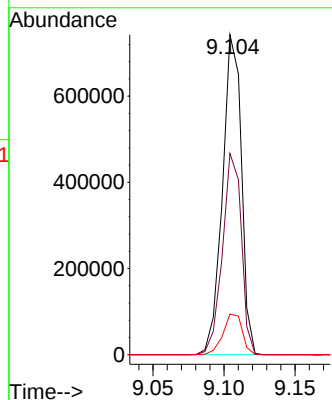
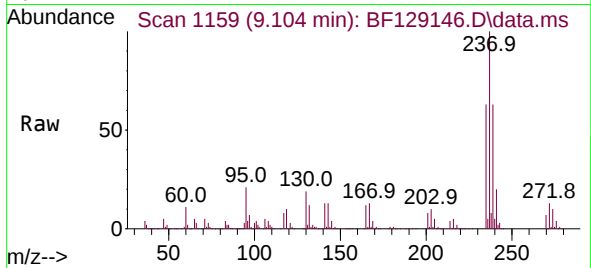




#41
Hexachlorocyclopentadiene
Concen: 114.535 ng
RT: 9.104 min Scan# 1159
Delta R.T. -0.006 min
Lab File: BF129146.D
Acq: 06 Jul 2022 16:53

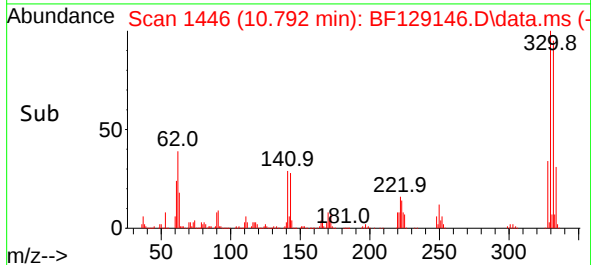
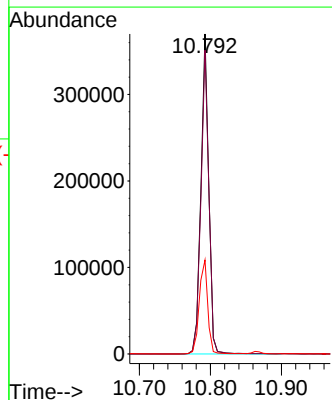
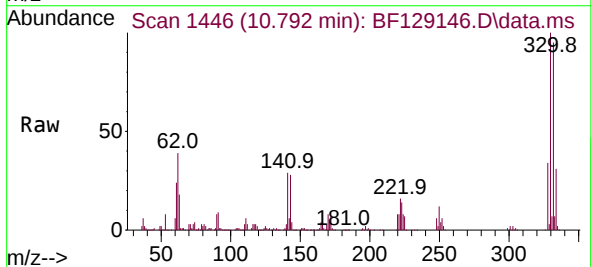
Instrument :
BNA_F
ClientSampleId :
C-1MSD

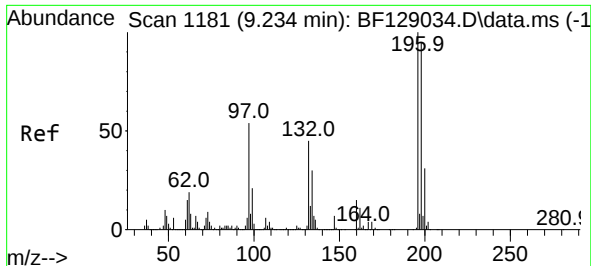
Tgt Ion:237 Resp: 685863
Ion Ratio Lower Upper
237 100
235 62.9 43.2 83.2
272 12.7 0.0 31.9



#42
2,4,6-Tribromophenol
Concen: 64.796 ng
RT: 10.792 min Scan# 1446
Delta R.T. -0.006 min
Lab File: BF129146.D
Acq: 06 Jul 2022 16:53

Tgt Ion:330 Resp: 284361
Ion Ratio Lower Upper
330 100
332 96.2 76.8 115.2
141 32.0 28.0 42.0

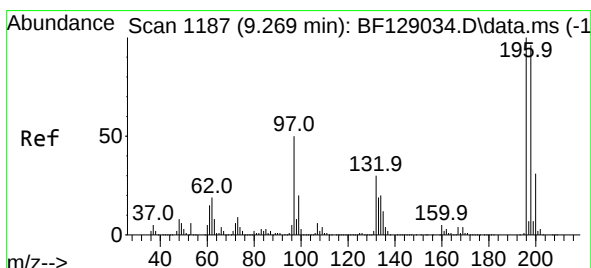
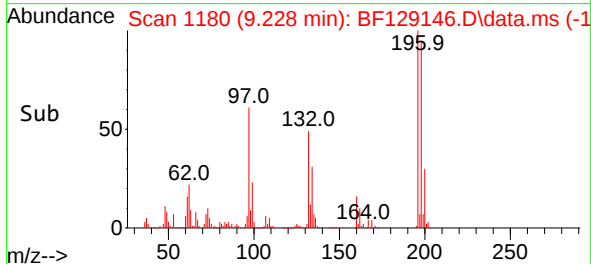
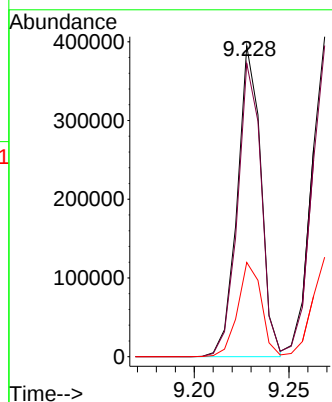
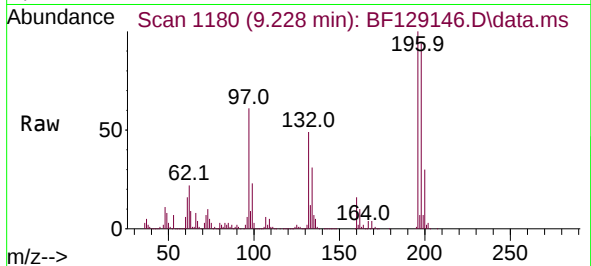




#43
2,4,6-Trichlorophenol
Concen: 44.153 ng
RT: 9.228 min Scan# 1180
Delta R.T. -0.006 min
Lab File: BF129146.D
Acq: 06 Jul 2022 16:53

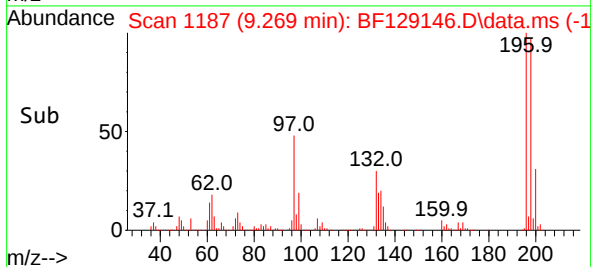
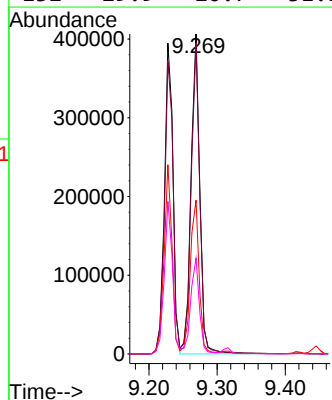
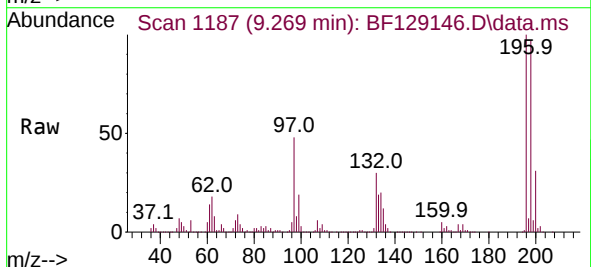
Instrument :
BNA_F
ClientSampleId :
C-1MSD

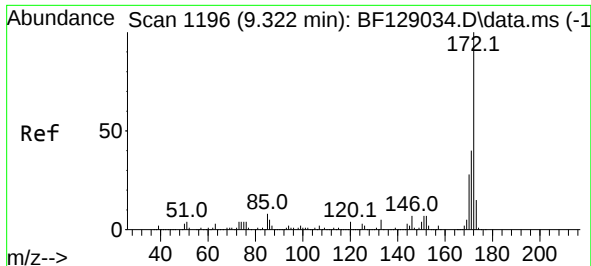
Tgt Ion:196 Resp: 341177
Ion Ratio Lower Upper
196 100
198 94.3 74.0 111.0
200 30.3 24.1 36.1



#44
2,4,5-Trichlorophenol
Concen: 43.788 ng
RT: 9.269 min Scan# 1187
Delta R.T. 0.000 min
Lab File: BF129146.D
Acq: 06 Jul 2022 16:53

Tgt Ion:196 Resp: 359904
Ion Ratio Lower Upper
196 100
198 97.3 75.7 113.5
97 48.1 36.4 54.6
132 29.9 20.7 31.1





#45

2-Fluorobiphenyl

Concen: 51.859 ng

RT: 9.316 min Scan# 1195

Delta R.T. -0.006 min

Lab File: BF129146.D

Acq: 06 Jul 2022 16:53

Instrument :

BNA_F

ClientSampleId :

C-1MSD

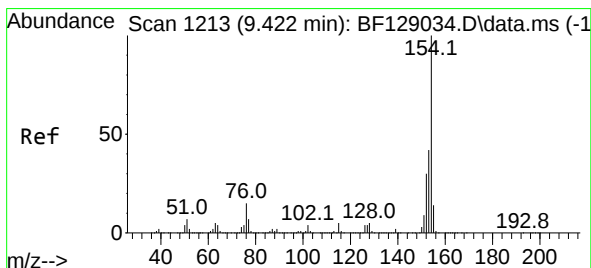
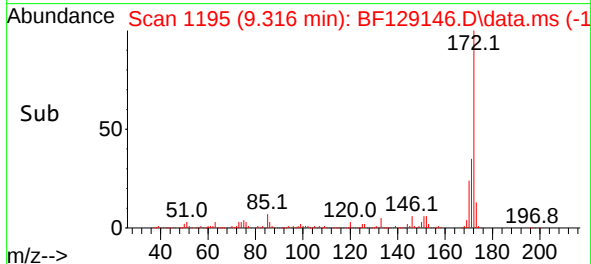
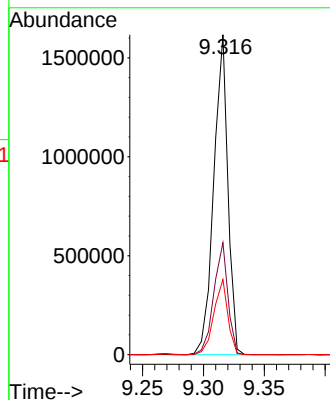
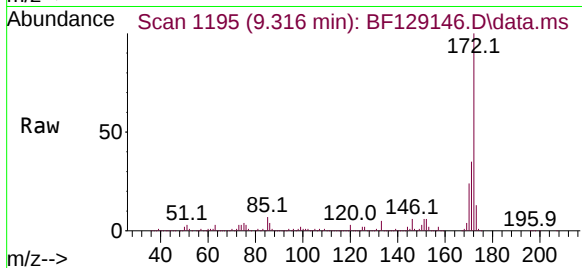
Tgt Ion:172 Resp: 1308320

Ion Ratio Lower Upper

172 100

171 35.0 28.8 43.2

170 23.5 19.8 29.8



#46

1,1'-Biphenyl

Concen: 47.814 ng

RT: 9.416 min Scan# 1212

Delta R.T. -0.006 min

Lab File: BF129146.D

Acq: 06 Jul 2022 16:53

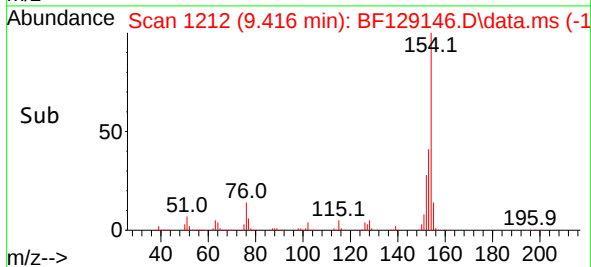
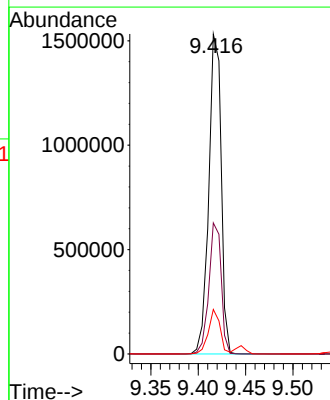
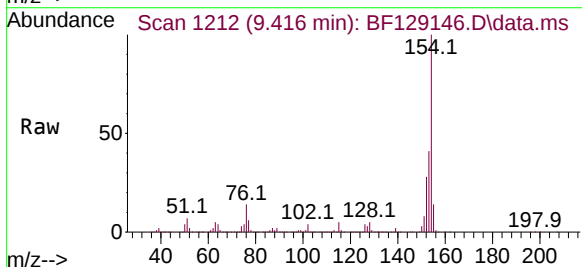
Tgt Ion:154 Resp: 1387347

Ion Ratio Lower Upper

154 100

153 41.0 20.6 60.6

76 13.9 0.0 33.3





#47

2-Chloronaphthalene

Concen: 45.651 ng

RT: 9.445 min Scan# 1

Delta R.T. -0.006 min

Lab File: BF129146.D

Acq: 06 Jul 2022 16:53

Instrument :

BNA_F

ClientSampleId :

C-1MSD

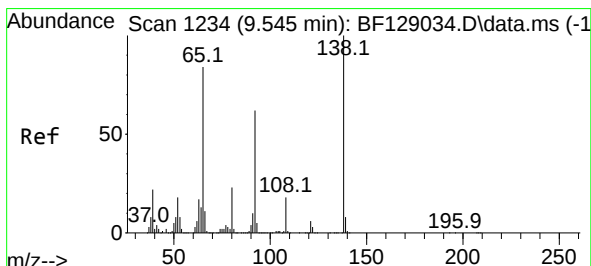
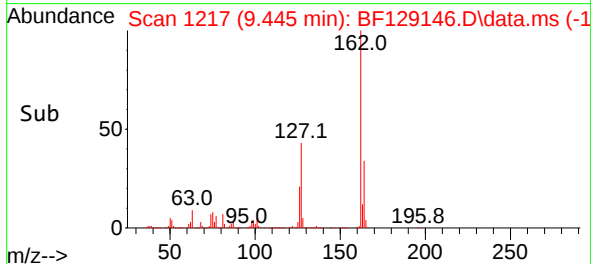
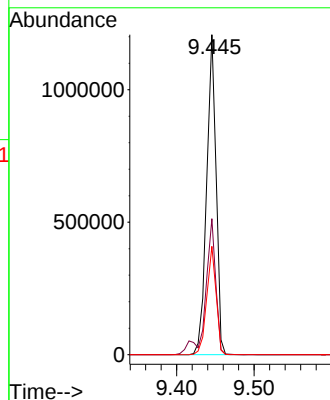
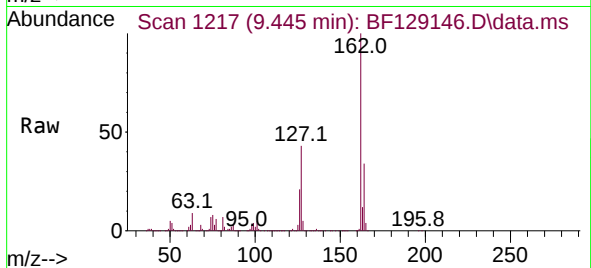
Tgt Ion:162 Resp: 1022893

Ion Ratio Lower Upper

162 100

127 42.5 34.5 51.7

164 33.8 26.5 39.7



#48

2-Nitroaniline

Concen: 49.878 ng

RT: 9.539 min Scan# 1233

Delta R.T. -0.006 min

Lab File: BF129146.D

Acq: 06 Jul 2022 16:53

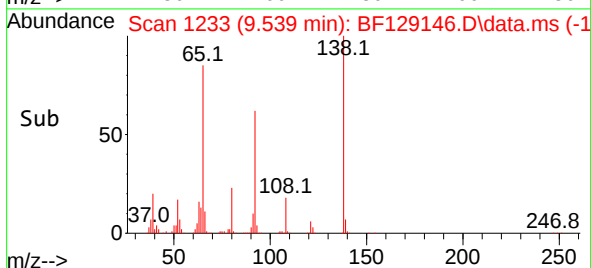
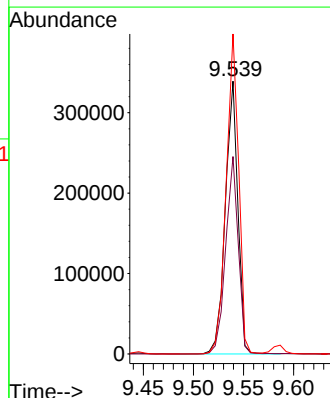
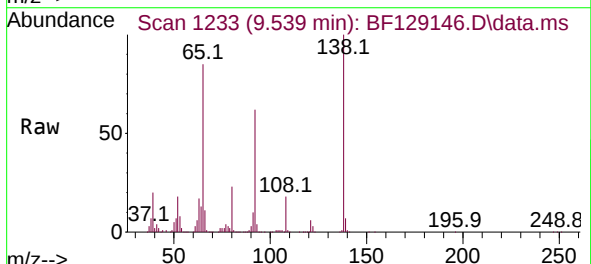
Tgt Ion: 65 Resp: 294358

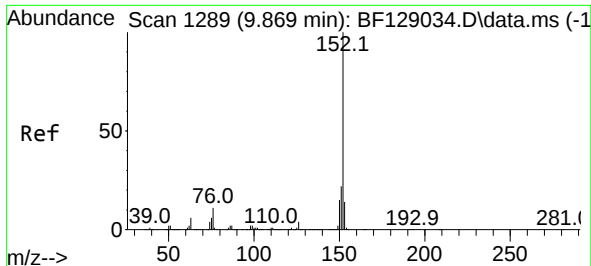
Ion Ratio Lower Upper

65 100

92 72.4 51.9 77.9

138 117.3 76.4 114.6#

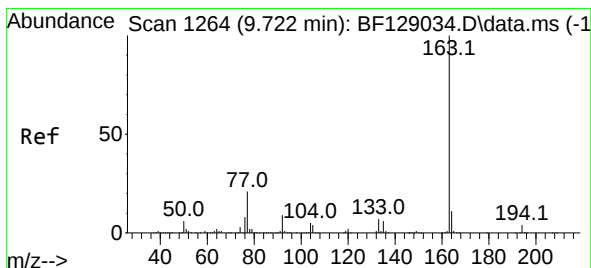
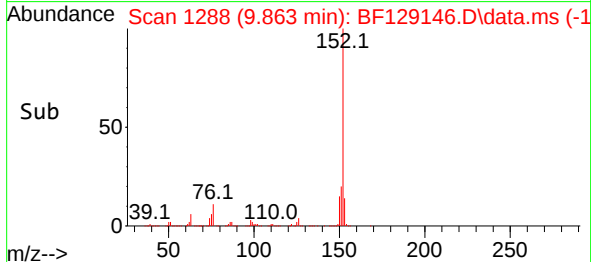
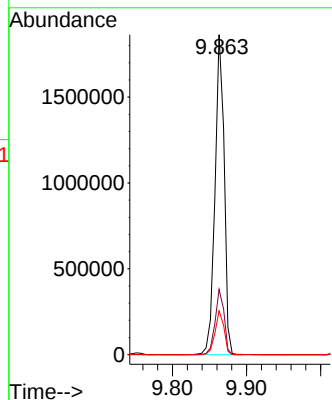
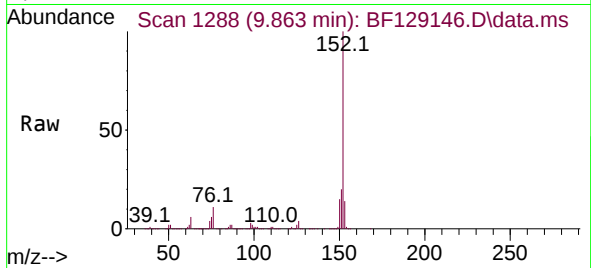




#49
Acenaphthylene
Concen: 46.816 ng
RT: 9.863 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF129146.D
Acq: 06 Jul 2022 16:53

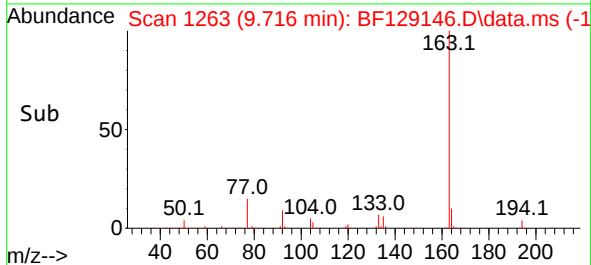
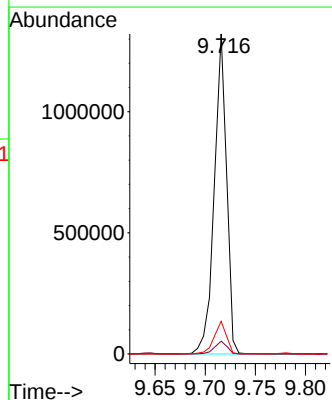
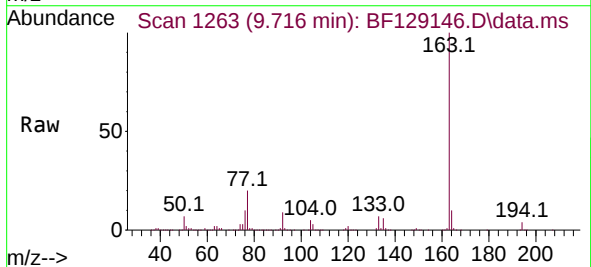
Instrument :
BNA_F
ClientSampleId :
C-1MSD

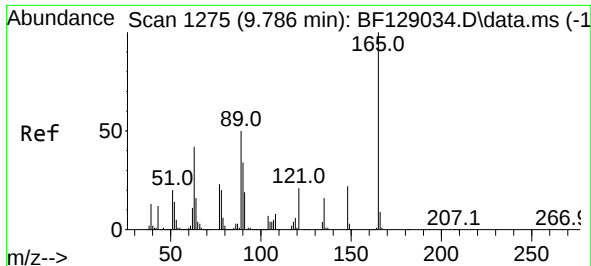
Tgt Ion:152 Resp: 1593980
Ion Ratio Lower Upper
152 100
151 20.4 16.2 24.4
153 13.7 10.7 16.1



#50
Dimethylphthalate
Concen: 44.784 ng
RT: 9.716 min Scan# 1263
Delta R.T. -0.006 min
Lab File: BF129146.D
Acq: 06 Jul 2022 16:53

Tgt Ion:163 Resp: 1130760
Ion Ratio Lower Upper
163 100
194 4.0 3.2 4.8
164 10.2 8.2 12.2

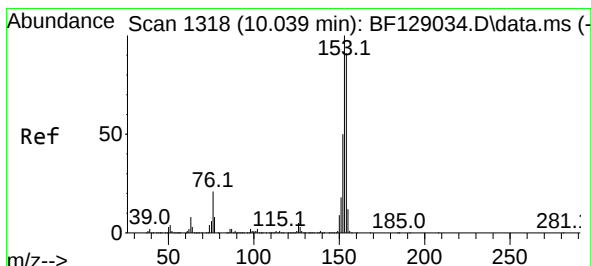
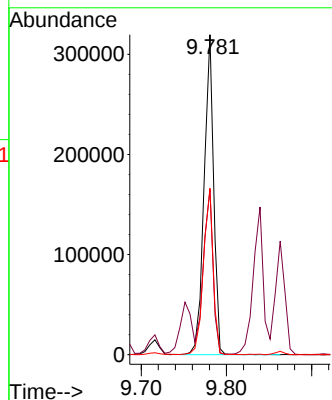
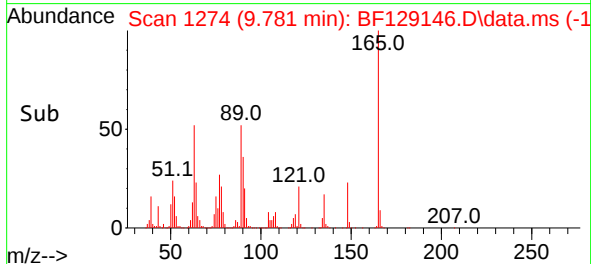
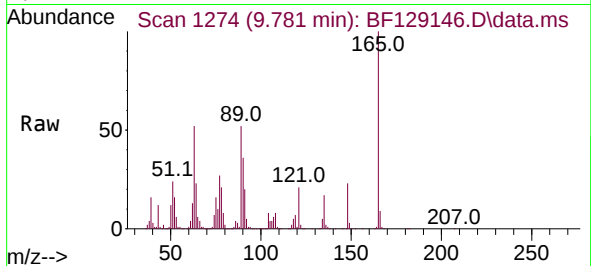




#51
2,6-Dinitrotoluene
Concen: 48.442 ng
RT: 9.781 min Scan# 1317
Delta R.T. -0.006 min
Lab File: BF129146.D
Acq: 06 Jul 2022 16:53

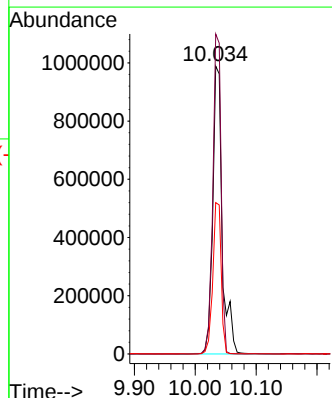
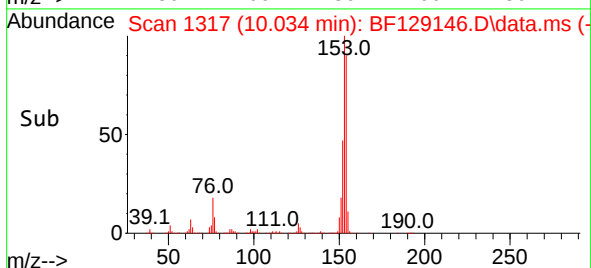
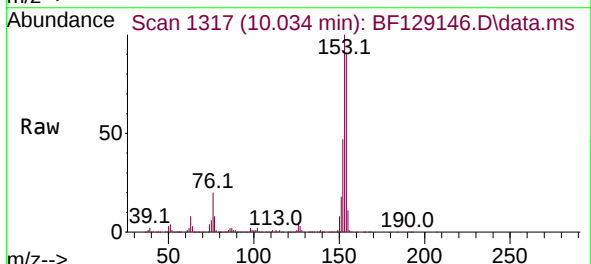
Instrument :
BNA_F
ClientSampleId :
C-1MSD

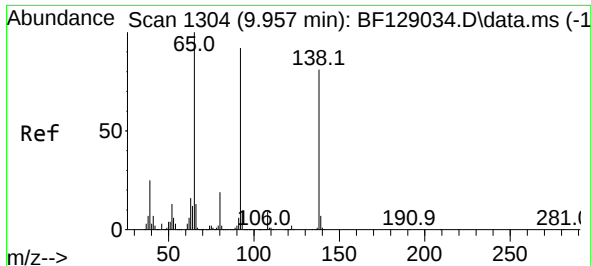
Tgt Ion:165 Resp: 249934
Ion Ratio Lower Upper
165 100
63 51.6 44.9 67.3
89 52.0 43.6 65.4



#52
Acenaphthene
Concen: 48.699 ng
RT: 10.034 min Scan# 1317
Delta R.T. -0.006 min
Lab File: BF129146.D
Acq: 06 Jul 2022 16:53

Tgt Ion:154 Resp: 1080032
Ion Ratio Lower Upper
154 100
153 111.2 89.6 134.4
152 52.6 42.4 63.6

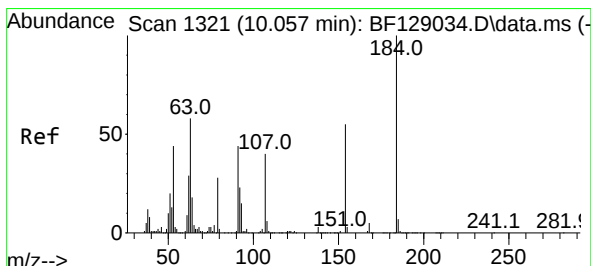
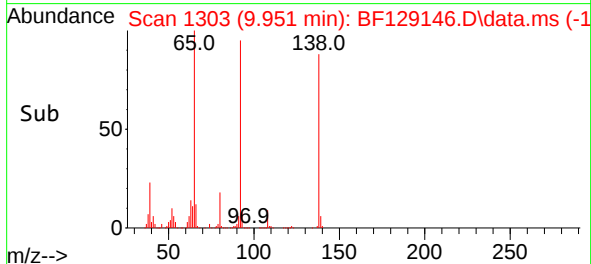
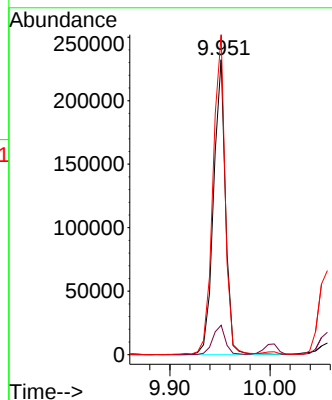
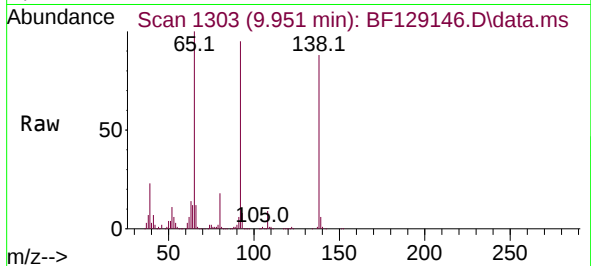




#53
3-Nitroaniline
Concen: 31.239 ng
RT: 9.951 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF129146.D
Acq: 06 Jul 2022 16:53

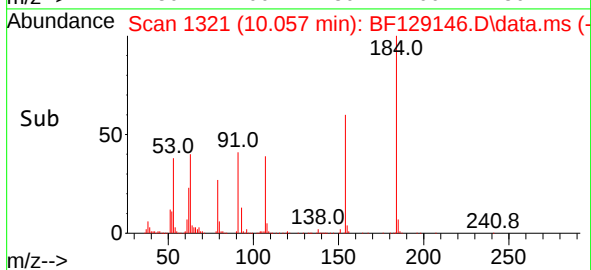
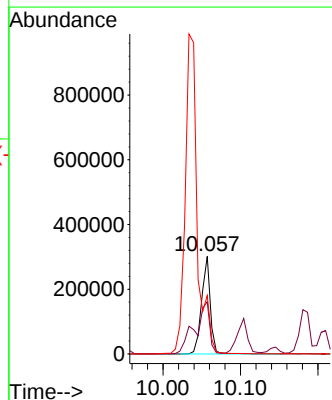
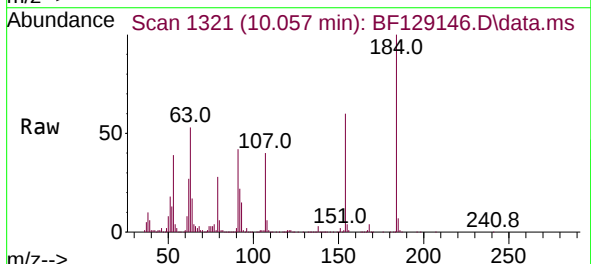
Instrument :
BNA_F
ClientSampleId :
C-1MSD

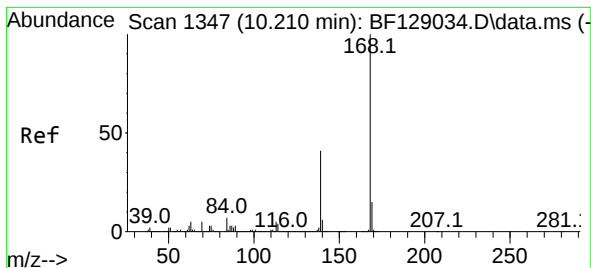
Tgt Ion:138 Resp: 192207
Ion Ratio Lower Upper
138 100
108 10.0 10.9 16.3#
92 108.5 98.2 147.2



#54
2,4-Dinitrophenol
Concen: 84.207 ng
RT: 10.057 min Scan# 1321
Delta R.T. 0.000 min
Lab File: BF129146.D
Acq: 06 Jul 2022 16:53

Tgt Ion:184 Resp: 236054
Ion Ratio Lower Upper
184 100
63 53.4 64.5 96.7#
154 59.9 50.6 75.8

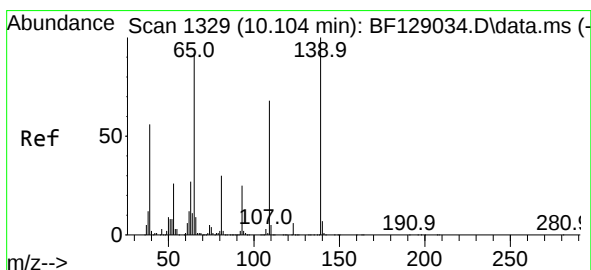
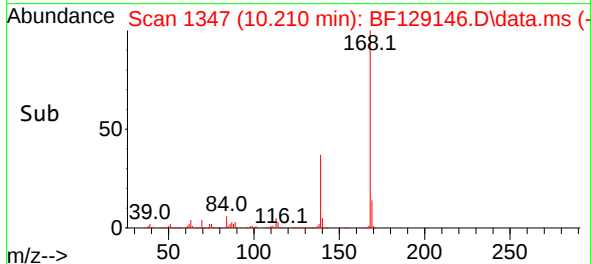
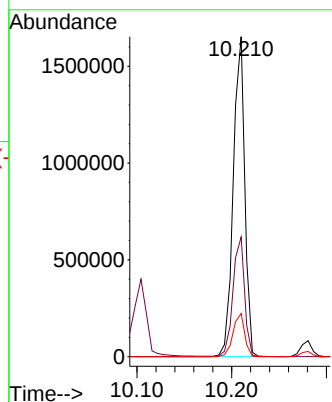
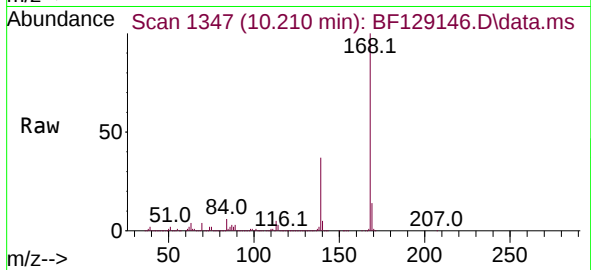




#55
Dibenzenofuran
Concen: 43.200 ng
RT: 10.210 min Scan# 1347
Delta R.T. 0.000 min
Lab File: BF129146.D
Acq: 06 Jul 2022 16:53

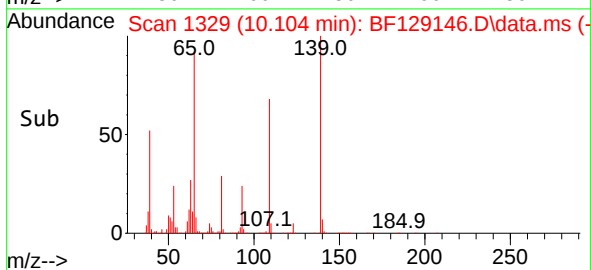
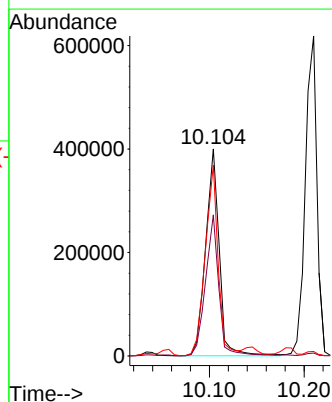
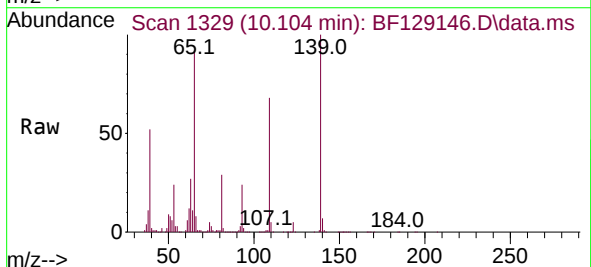
Instrument :
BNA_F
ClientSampleId :
C-1MSD

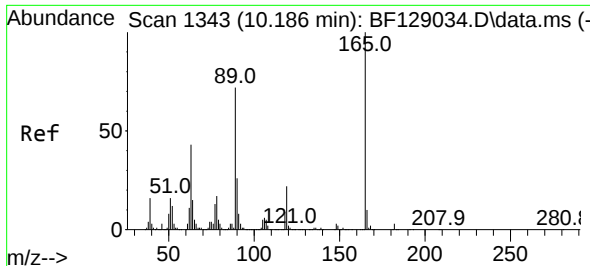
Tgt Ion:168 Resp: 1395078
Ion Ratio Lower Upper
168 100
139 37.4 30.6 46.0
169 13.5 11.0 16.6



#56
4-Nitrophenol
Concen: 79.236 ng
RT: 10.104 min Scan# 1329
Delta R.T. 0.000 min
Lab File: BF129146.D
Acq: 06 Jul 2022 16:53

Tgt Ion:139 Resp: 398334
Ion Ratio Lower Upper
139 100
109 68.2 50.7 90.7
65 92.2 74.5 114.5

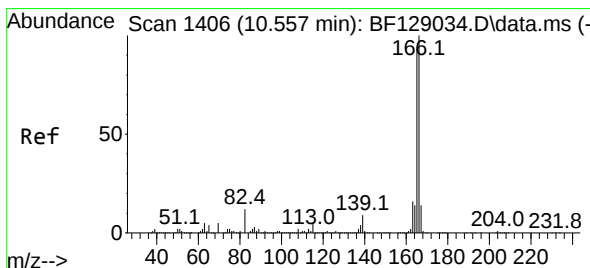
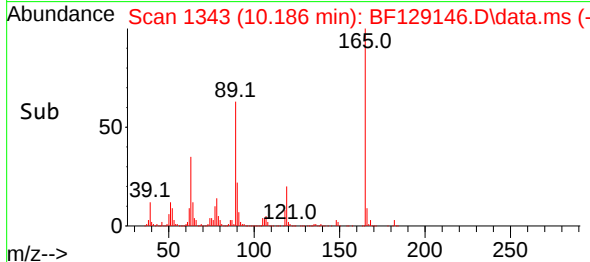
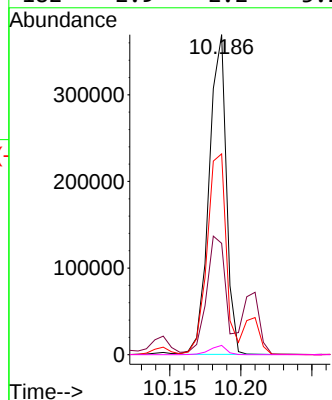
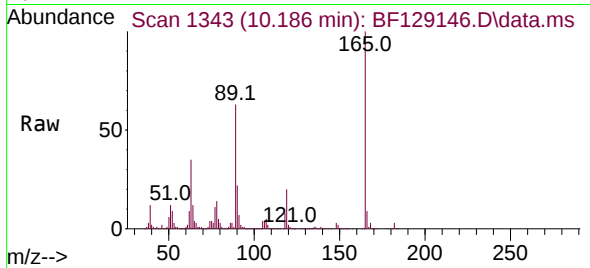




#57
2,4-Dinitrotoluene
Concen: 49.166 ng
RT: 10.186 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF129146.D
Acq: 06 Jul 2022 16:53

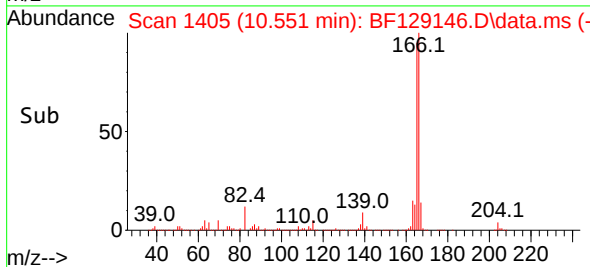
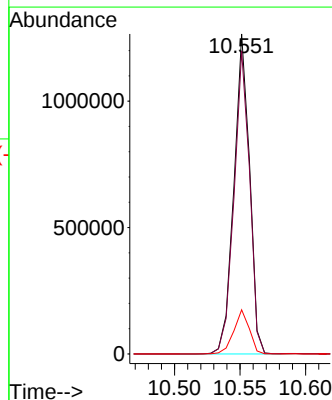
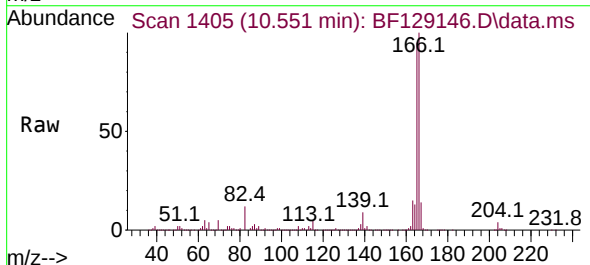
Instrument :
BNA_F
ClientSampleId :
C-1MSD

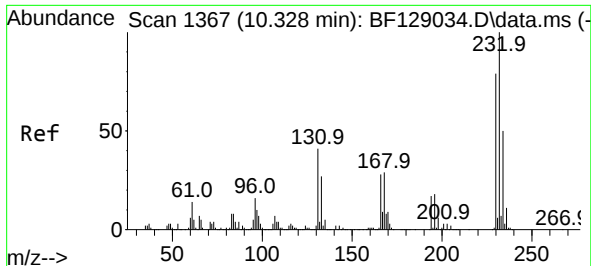
Tgt Ion:165 Resp: 313167
Ion Ratio Lower Upper
165 100
63 34.8 39.8 59.6#
89 62.8 60.2 90.2
182 2.9 2.2 3.2



#58
Fluorene
Concen: 42.063 ng
RT: 10.551 min Scan# 1405
Delta R.T. -0.006 min
Lab File: BF129146.D
Acq: 06 Jul 2022 16:53

Tgt Ion:166 Resp: 1050707
Ion Ratio Lower Upper
166 100
165 94.7 78.1 117.1
167 13.8 10.5 15.7

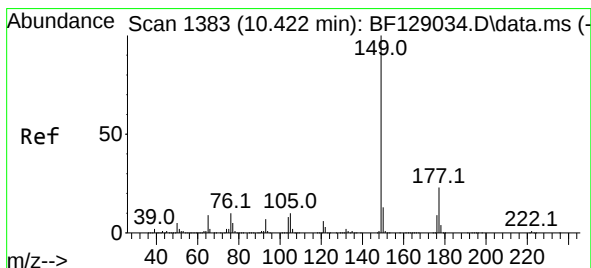
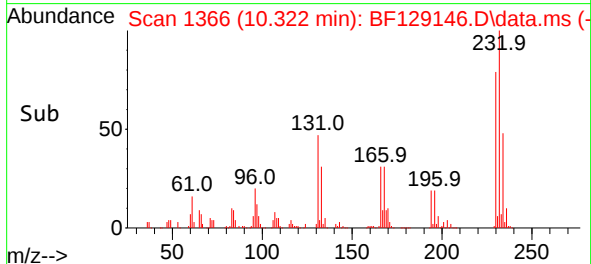
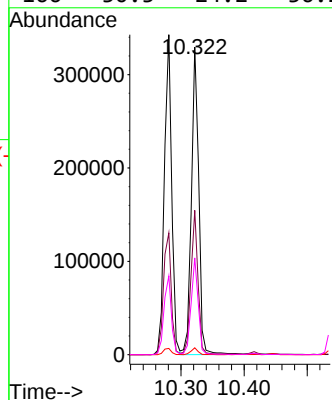
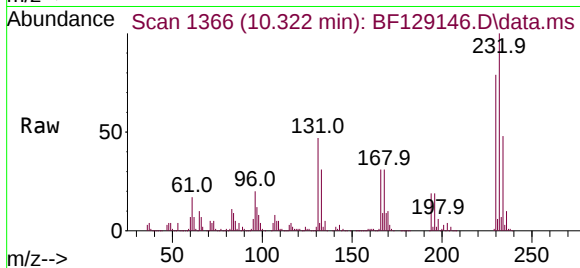




#59
2,3,4,6-Tetrachlorophenol
Concen: 39.369 ng
RT: 10.322 min Scan# 1366
Delta R.T. -0.006 min
Lab File: BF129146.D
Acq: 06 Jul 2022 16:53

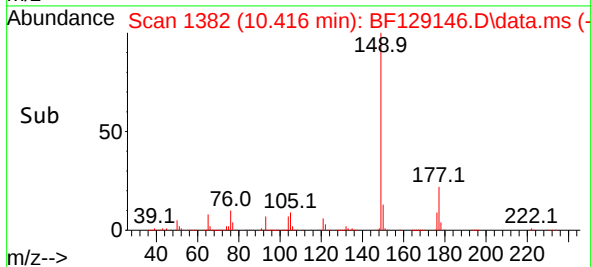
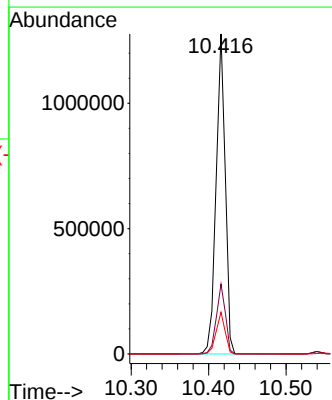
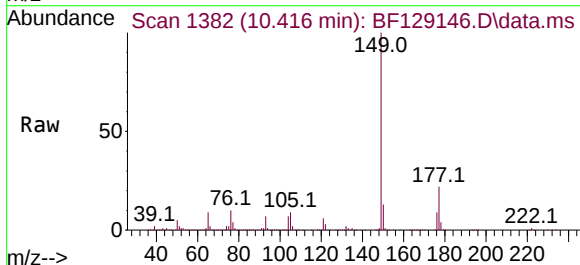
Instrument :
BNA_F
ClientSampleId :
C-1MSD

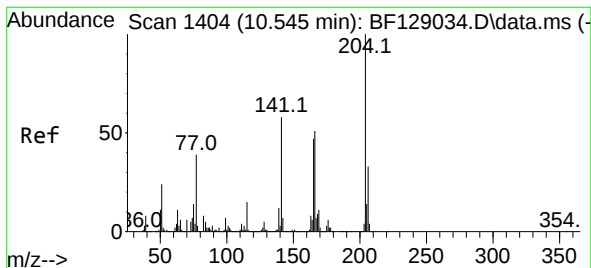
Tgt Ion:232 Resp: 268077
Ion Ratio Lower Upper
232 100
131 44.9 36.1 54.1
130 2.1 1.8 2.8
166 30.3 24.2 36.2



#60
Diethylphthalate
Concen: 41.440 ng
RT: 10.416 min Scan# 1382
Delta R.T. -0.006 min
Lab File: BF129146.D
Acq: 06 Jul 2022 16:53

Tgt Ion:149 Resp: 1048435
Ion Ratio Lower Upper
149 100
177 21.8 17.3 25.9
150 13.1 10.2 15.2

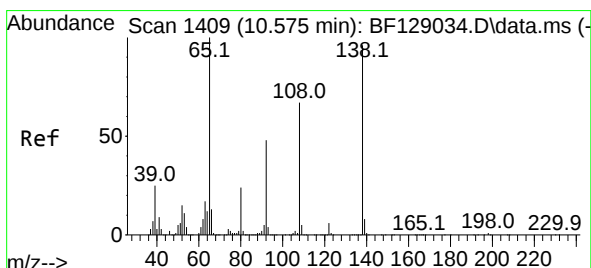
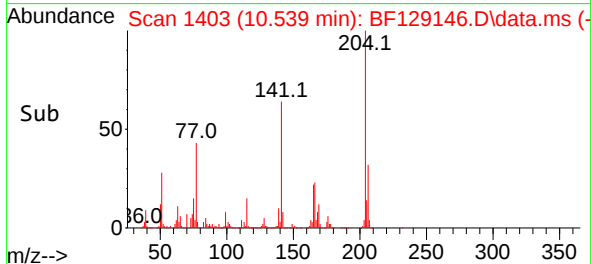
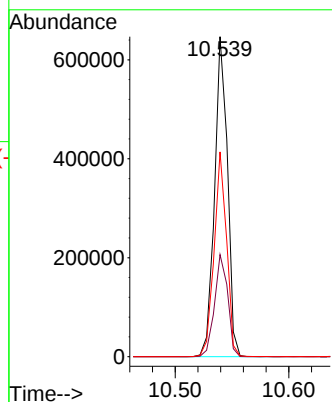
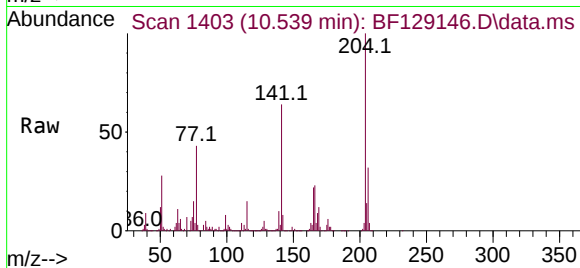




#61
4-Chlorophenyl-phenylether
Concen: 40.887 ng
RT: 10.539 min Scan# 1403
Delta R.T. -0.006 min
Lab File: BF129146.D
Acq: 06 Jul 2022 16:53

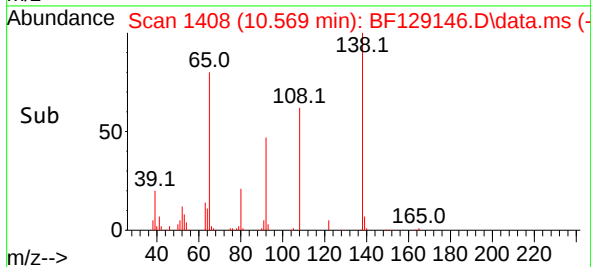
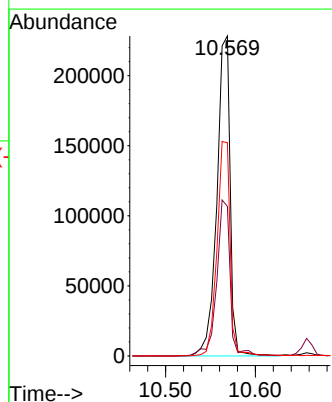
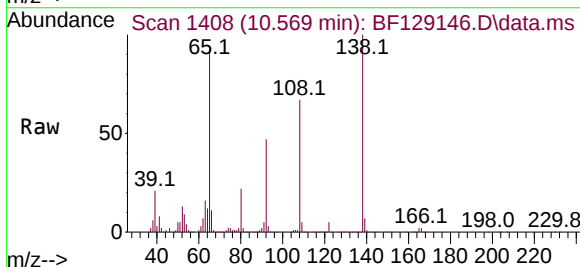
Instrument :
BNA_F
ClientSampleId :
C-1MSD

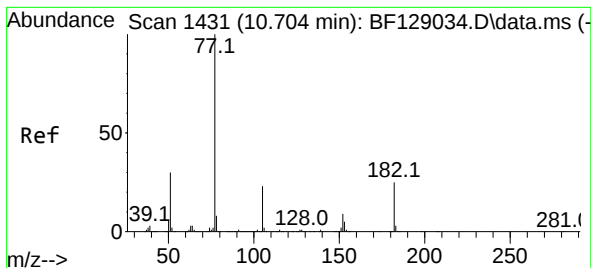
Tgt Ion:204 Resp: 508873
Ion Ratio Lower Upper
204 100
206 31.9 25.8 38.6
141 64.0 47.0 70.4



#62
4-Nitroaniline
Concen: 38.495 ng
RT: 10.569 min Scan# 1408
Delta R.T. -0.006 min
Lab File: BF129146.D
Acq: 06 Jul 2022 16:53

Tgt Ion:138 Resp: 234865
Ion Ratio Lower Upper
138 100
92 46.7 33.5 73.5
108 66.6 61.0 101.0





#63

Azobenzene

Concen: 39.789 ng

RT: 10.704 min Scan# 1431

Delta R.T. 0.000 min

Lab File: BF129146.D

Acq: 06 Jul 2022 16:53

Instrument :

BNA_F

ClientSampleId :

C-1MSD

Tgt Ion: 77 Resp: 986293

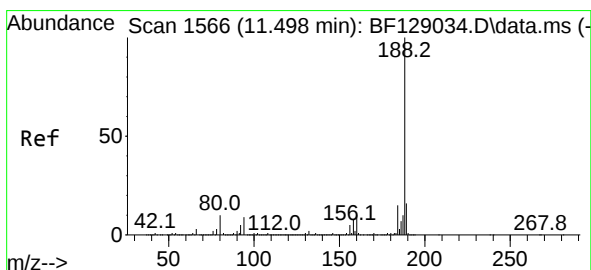
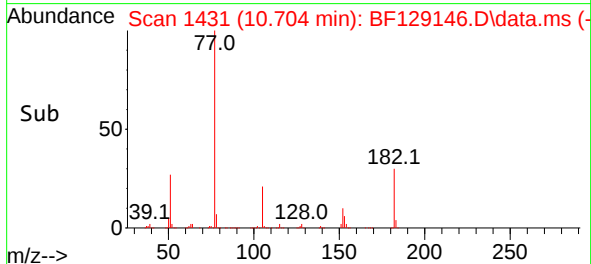
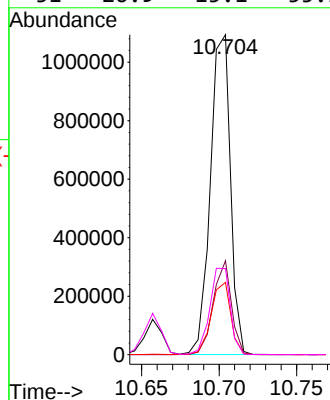
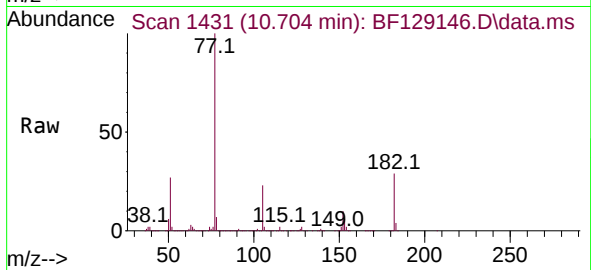
Ion Ratio Lower Upper

77 100

182 29.3 5.6 45.6

105 22.6 1.6 41.6

51 26.9 15.1 55.1



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 11.492 min Scan# 1565

Delta R.T. -0.006 min

Lab File: BF129146.D

Acq: 06 Jul 2022 16:53

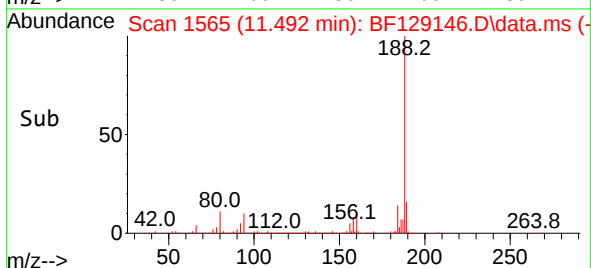
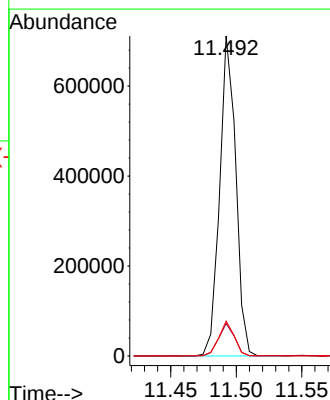
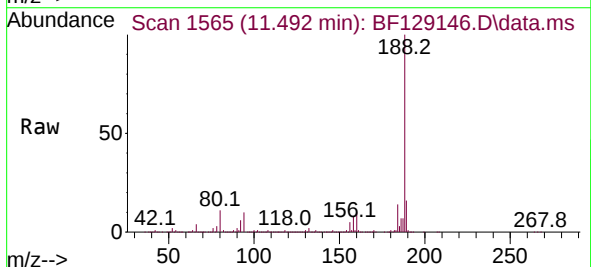
Tgt Ion: 188 Resp: 606714

Ion Ratio Lower Upper

188 100

94 10.2 7.0 10.6

80 10.9 7.6 11.4

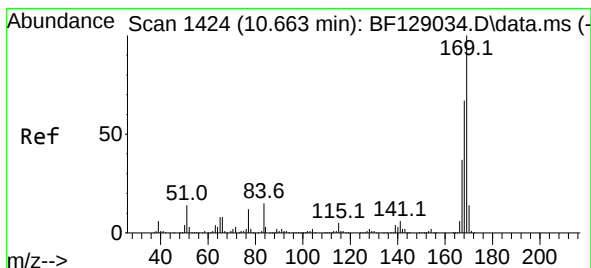
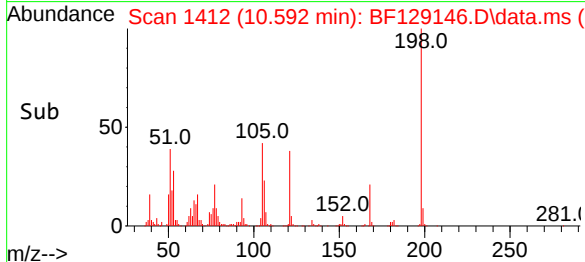
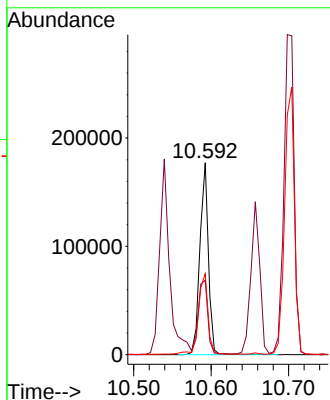
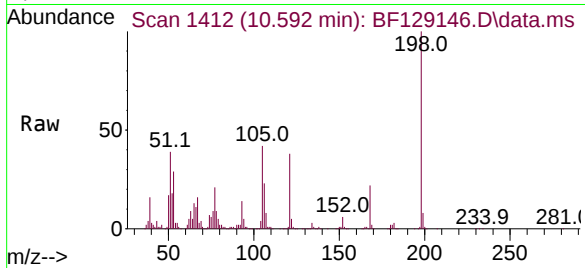




#65
4,6-Dinitro-2-methylphenol
Concen: 50.458 ng
RT: 10.592 min Scan# 1413
Delta R.T. -0.006 min
Lab File: BF129146.D
Acq: 06 Jul 2022 16:53

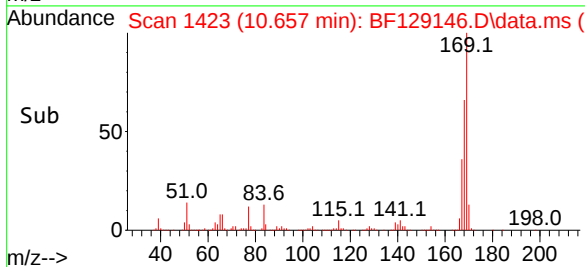
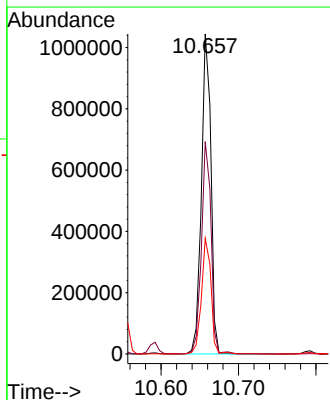
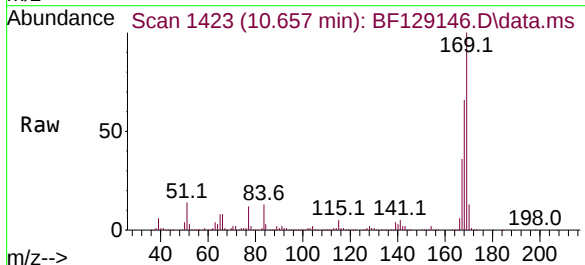
Instrument :
BNA_F
ClientSampleId :
C-1MSD

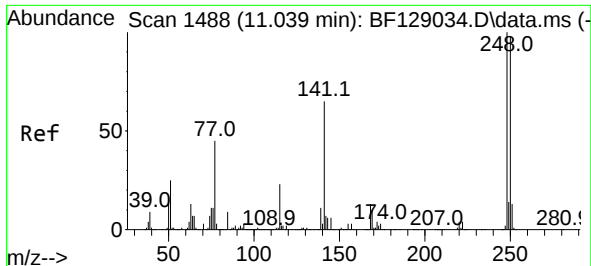
Tgt Ion:198 Resp: 135438
Ion Ratio Lower Upper
198 100
51 38.7 37.6 77.6
105 42.1 27.0 67.0



#66
n-Nitrosodiphenylamine
Concen: 48.271 ng
RT: 10.657 min Scan# 1423
Delta R.T. -0.006 min
Lab File: BF129146.D
Acq: 06 Jul 2022 16:53

Tgt Ion:169 Resp: 889443
Ion Ratio Lower Upper
169 100
168 66.3 50.1 75.1
167 36.1 27.9 41.9

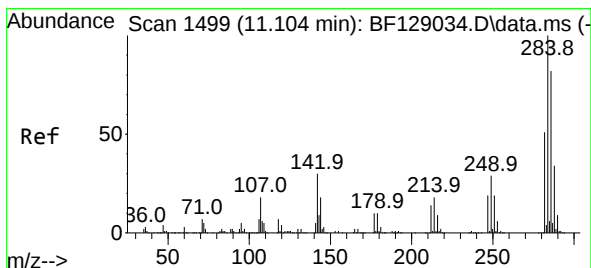
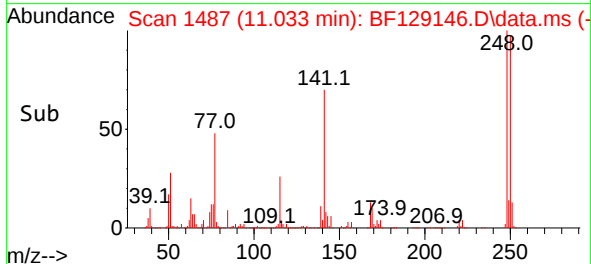
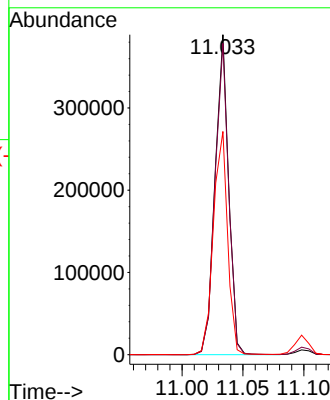
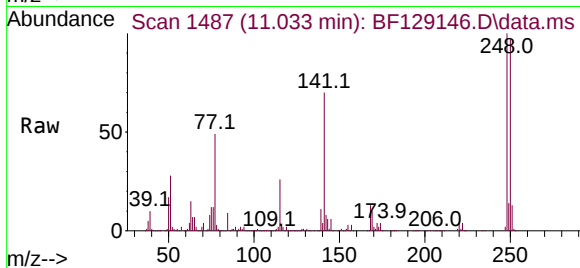




#67
4-Bromophenyl-phenylether
Concen: 47.016 ng
RT: 11.033 min Scan# 1487
Delta R.T. -0.006 min
Lab File: BF129146.D
Acq: 06 Jul 2022 16:53

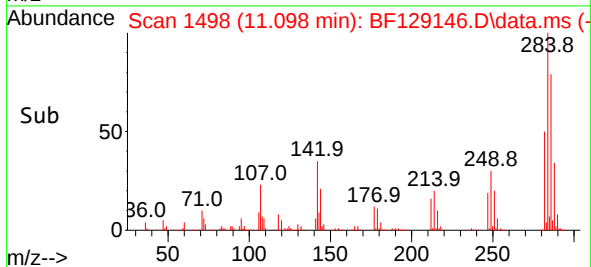
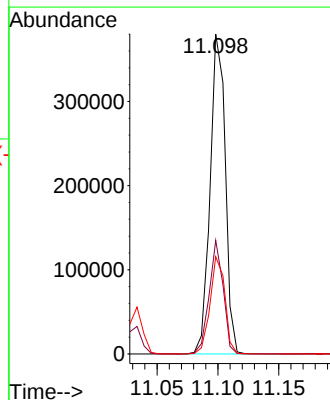
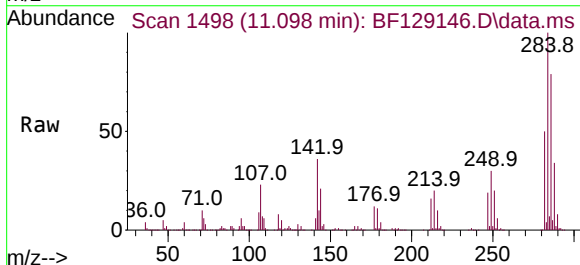
Instrument :
BNA_F
ClientSampleId :
C-1MSD

Tgt Ion:248 Resp: 303435
Ion Ratio Lower Upper
248 100
250 97.3 80.6 120.8
141 69.8 58.9 88.3



#68
Hexachlorobenzene
Concen: 45.852 ng
RT: 11.098 min Scan# 1498
Delta R.T. -0.006 min
Lab File: BF129146.D
Acq: 06 Jul 2022 16:53

Tgt Ion:284 Resp: 329513
Ion Ratio Lower Upper
284 100
142 35.5 29.0 43.4
249 30.4 25.0 37.6





#69

Atrazine

Concen: 50.139 ng

RT: 11.181 min Scan# 1

Delta R.T. -0.012 min

Lab File: BF129146.D

Acq: 06 Jul 2022 16:53

Instrument :

BNA_F

ClientSampleId :

C-1MSD

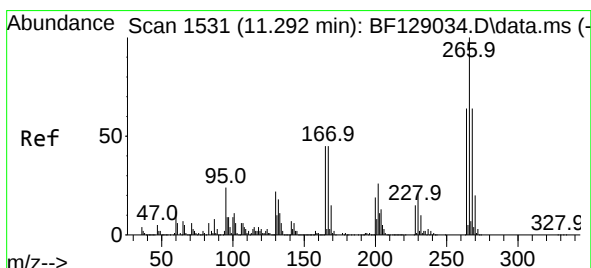
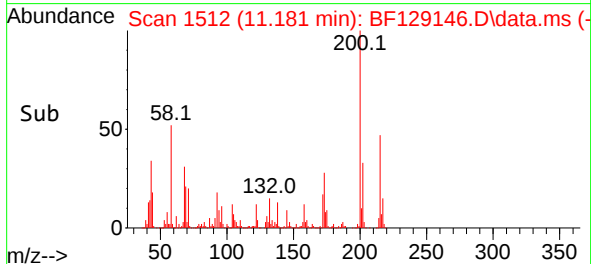
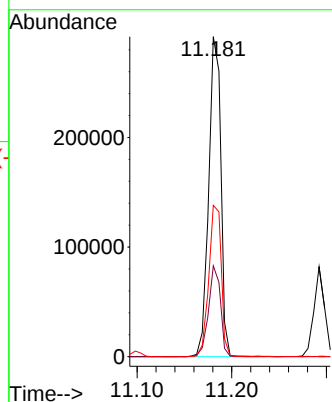
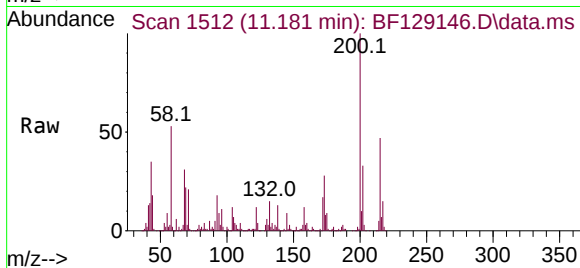
Tgt Ion:200 Resp: 259970

Ion Ratio Lower Upper

200 100

173 28.4 6.3 46.3

215 47.3 28.3 68.3



#70

Pentachlorophenol

Concen: 83.535 ng

RT: 11.292 min Scan# 1531

Delta R.T. 0.000 min

Lab File: BF129146.D

Acq: 06 Jul 2022 16:53

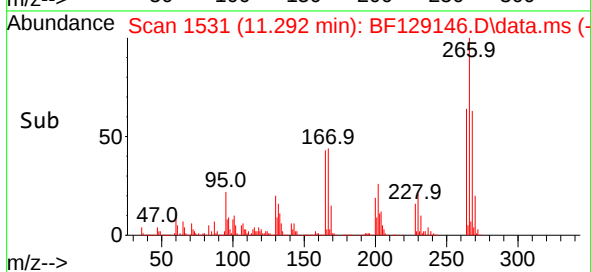
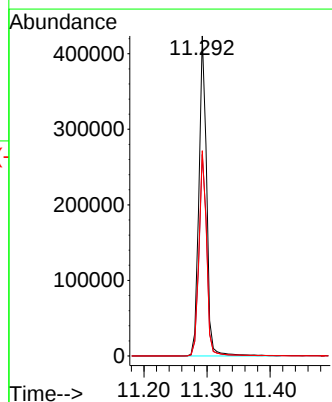
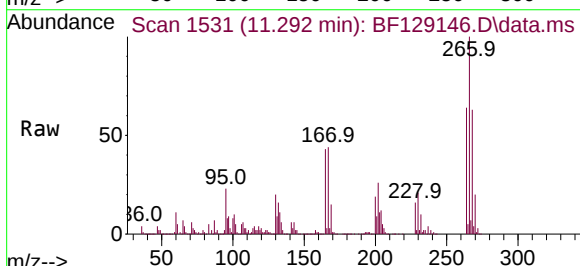
Tgt Ion:266 Resp: 357562

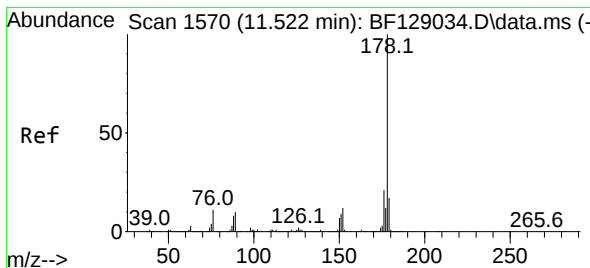
Ion Ratio Lower Upper

266 100

268 63.0 51.0 76.4

264 64.1 49.4 74.2





#71

Phenanthrene

Concen: 46.040 ng

RT: 11.522 min Scan# 1570

Delta R.T. 0.000 min

Lab File: BF129146.D

Acq: 06 Jul 2022 16:53

Instrument :

BNA_F

ClientSampleId :

C-1MSD

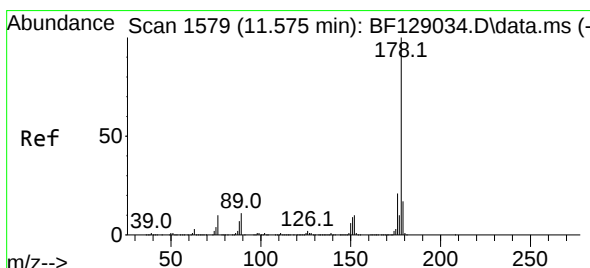
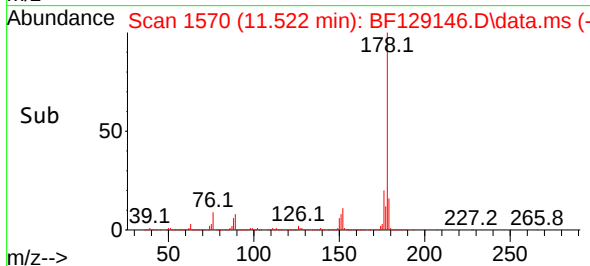
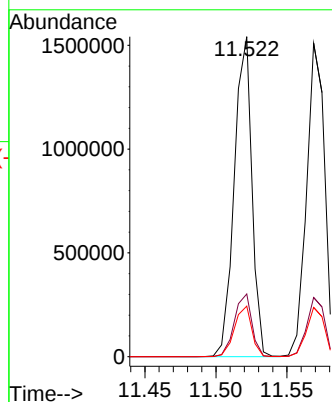
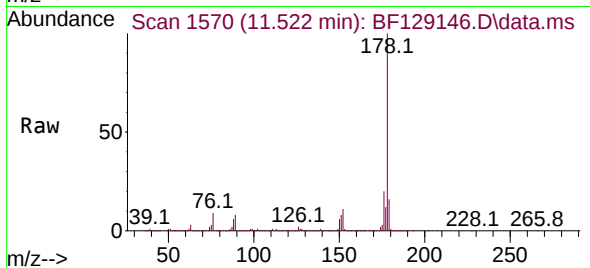
Tgt Ion:178 Resp: 1334641

Ion Ratio Lower Upper

178 100

176 19.6 16.0 24.0

179 15.8 12.6 19.0



#72

Anthracene

Concen: 46.608 ng

RT: 11.569 min Scan# 1578

Delta R.T. -0.006 min

Lab File: BF129146.D

Acq: 06 Jul 2022 16:53

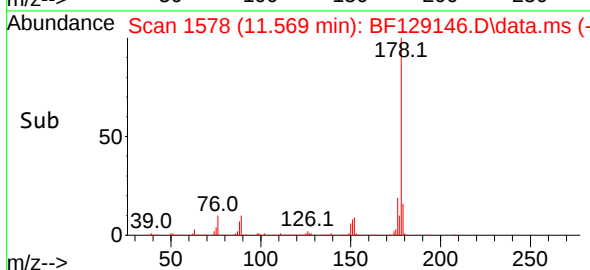
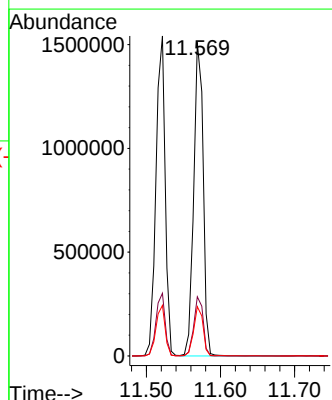
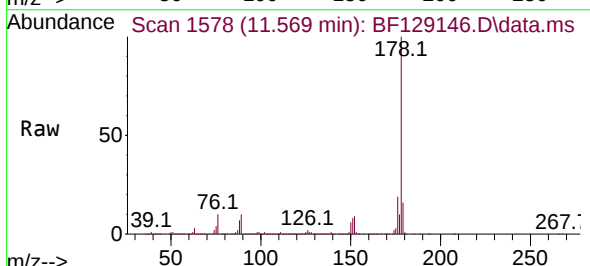
Tgt Ion:178 Resp: 1332112

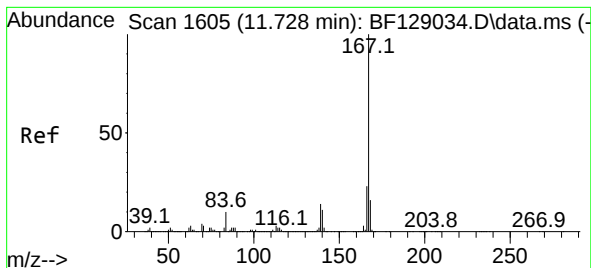
Ion Ratio Lower Upper

178 100

176 18.9 15.4 23.2

179 15.7 12.6 19.0





#73

Carbazole

Concen: 41.484 ng

RT: 11.722 min Scan# 1

Delta R.T. -0.006 min

Lab File: BF129146.D

Acq: 06 Jul 2022 16:53

Instrument :

BNA_F

ClientSampleId :

C-1MSD

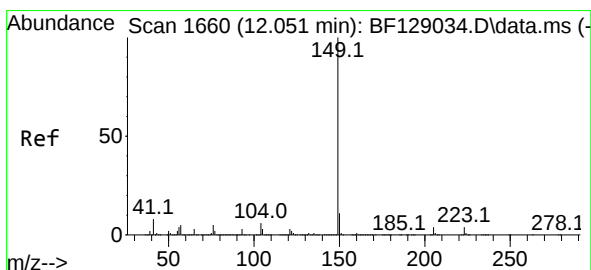
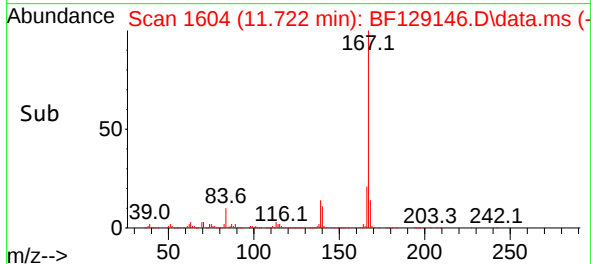
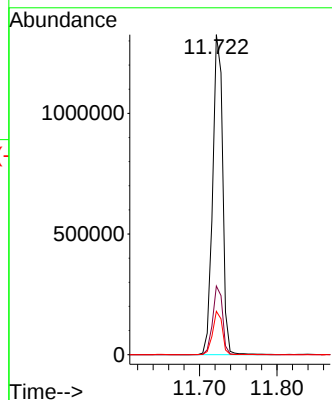
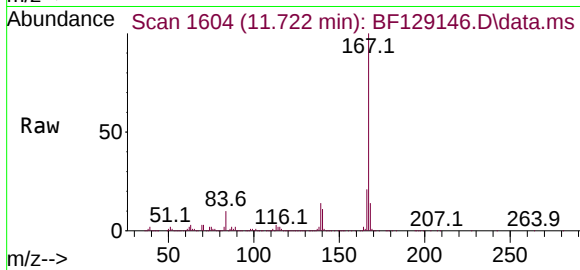
Tgt Ion:167 Resp: 1188064

Ion Ratio Lower Upper

167 100

166 21.5 17.7 26.5

139 13.6 11.2 16.8



#74

Di-n-butylphthalate

Concen: 44.547 ng

RT: 12.045 min Scan# 1659

Delta R.T. -0.006 min

Lab File: BF129146.D

Acq: 06 Jul 2022 16:53

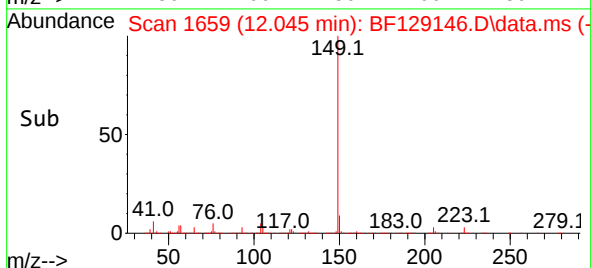
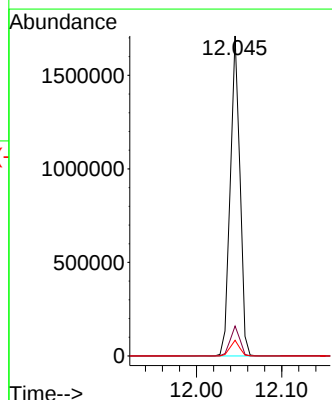
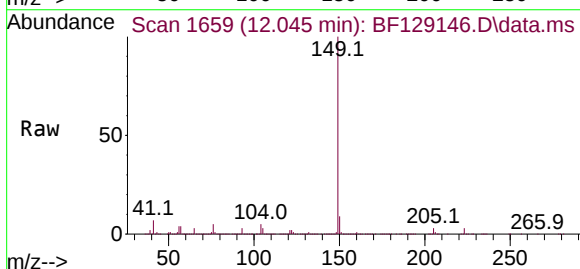
Tgt Ion:149 Resp: 1345139

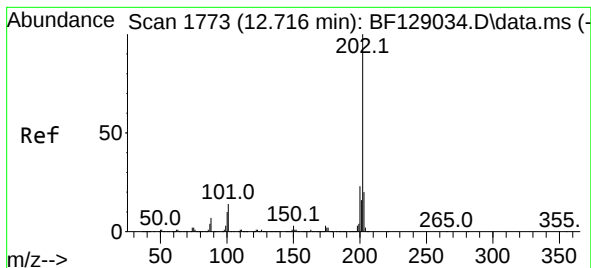
Ion Ratio Lower Upper

149 100

150 9.4 7.5 11.3

104 4.9 4.4 6.6





#75

Fluoranthene

Concen: 45.942 ng

RT: 12.710 min Scan# 1

Delta R.T. -0.006 min

Lab File: BF129146.D

Acq: 06 Jul 2022 16:53

Instrument :

BNA_F

ClientSampleId :

C-1MSD

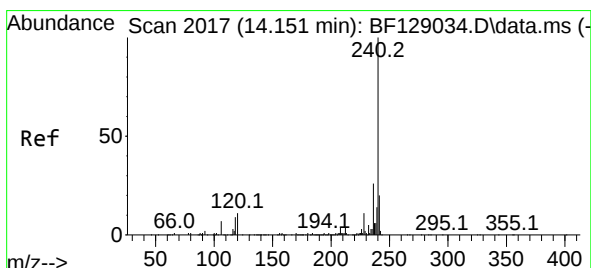
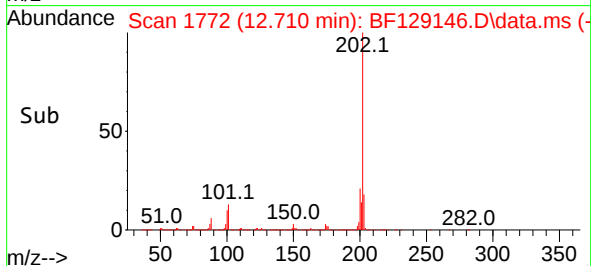
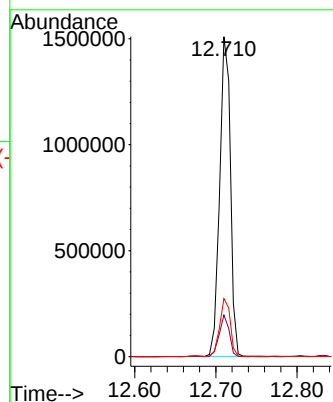
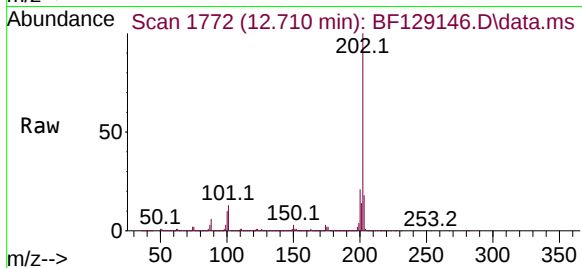
Tgt Ion:202 Resp: 1392813

Ion Ratio Lower Upper

202 100

101 13.0 0.0 31.4

203 18.2 0.0 38.0



#76

Chrysene-d12

Concen: 20.000 ng

RT: 14.145 min Scan# 2016

Delta R.T. -0.006 min

Lab File: BF129146.D

Acq: 06 Jul 2022 16:53

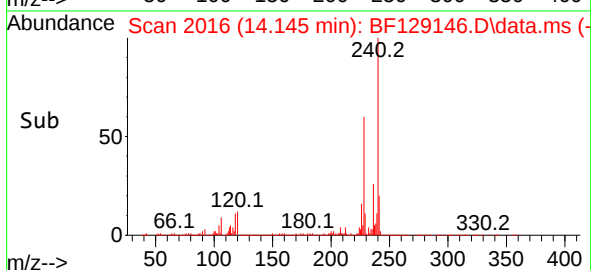
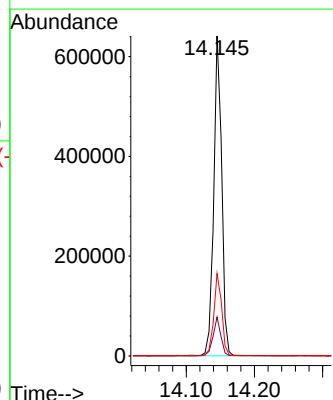
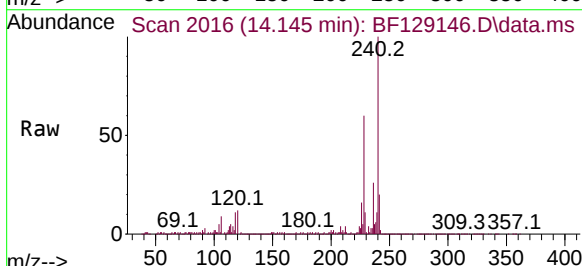
Tgt Ion:240 Resp: 522560

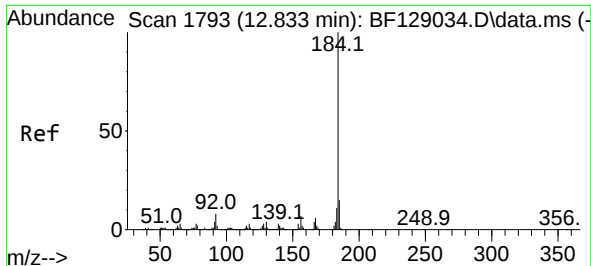
Ion Ratio Lower Upper

240 100

120 12.1 8.9 13.3

236 25.7 20.8 31.2

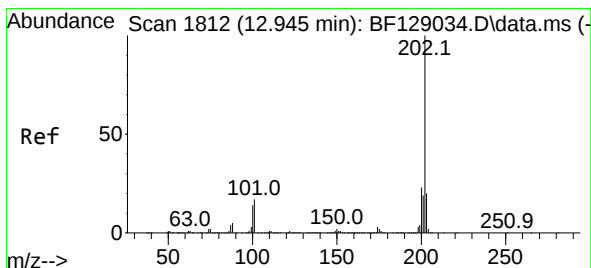
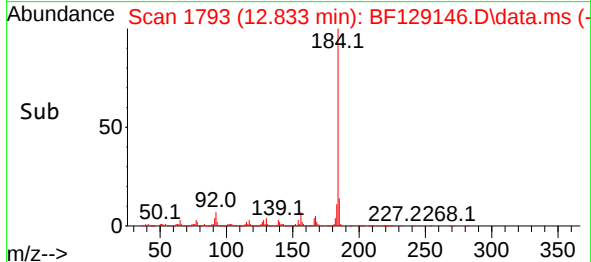
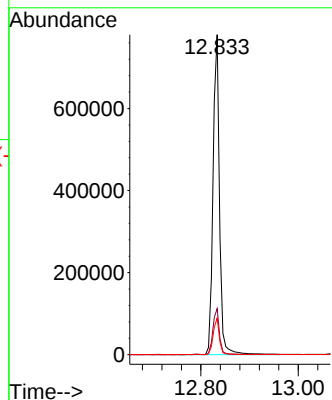
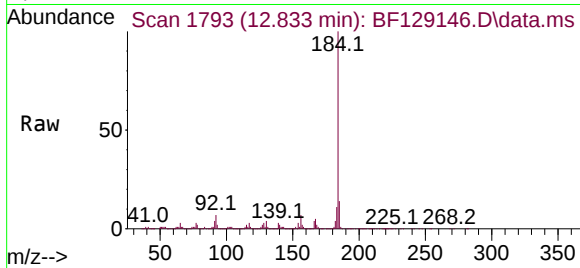




#77
Benzidine
Concen: 76.701 ng
RT: 12.833 min Scan# 1793
Delta R.T. 0.000 min
Lab File: BF129146.D
Acq: 06 Jul 2022 16:53

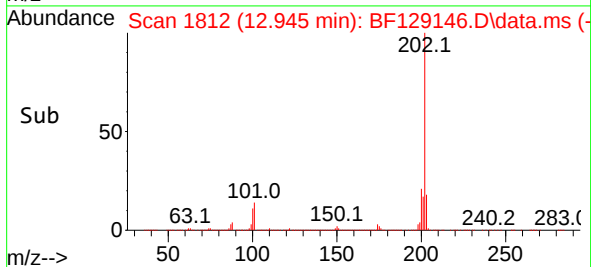
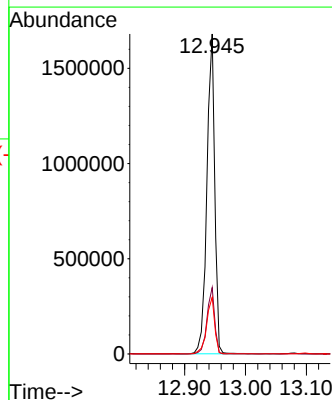
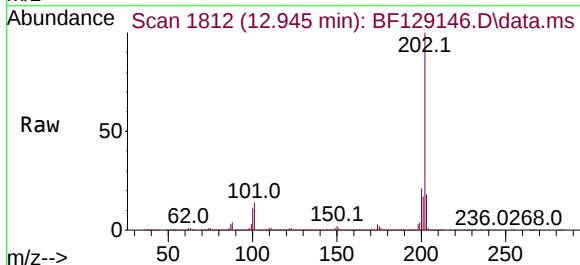
Instrument :
BNA_F
ClientSampleId :
C-1MSD

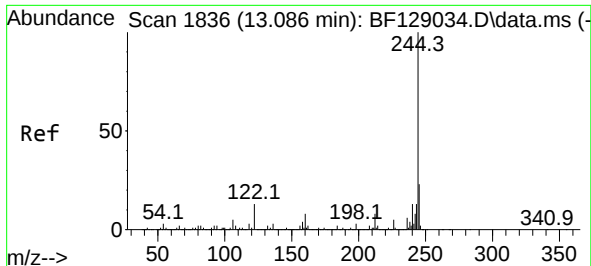
Tgt Ion:184 Resp: 713694
Ion Ratio Lower Upper
184 100
185 14.4 11.9 17.9
183 11.5 9.3 13.9



#78
Pyrene
Concen: 41.370 ng
RT: 12.945 min Scan# 1812
Delta R.T. 0.000 min
Lab File: BF129146.D
Acq: 06 Jul 2022 16:53

Tgt Ion:202 Resp: 1498496
Ion Ratio Lower Upper
202 100
200 20.7 17.7 26.5
203 17.7 14.6 21.8

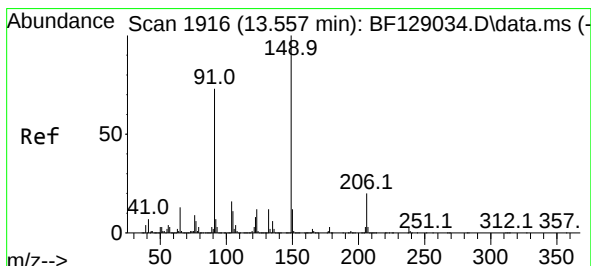
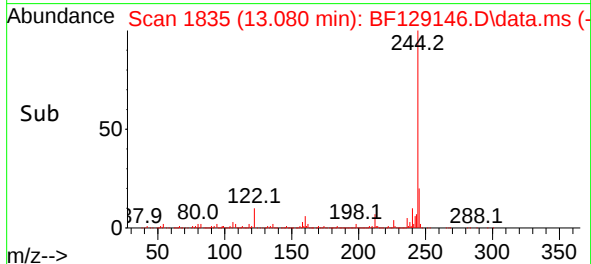
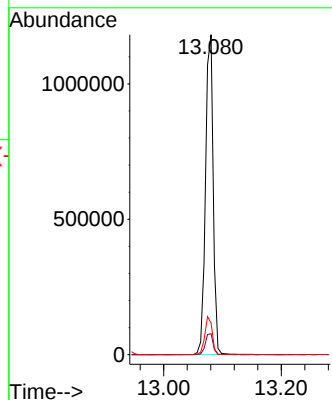
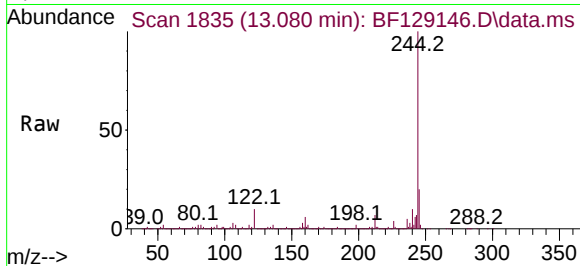




#79
 Terphenyl-d14
 Concen: 42.353 ng
 RT: 13.080 min Scan# 1836
 Delta R.T. -0.006 min
 Lab File: BF129146.D
 Acq: 06 Jul 2022 16:53

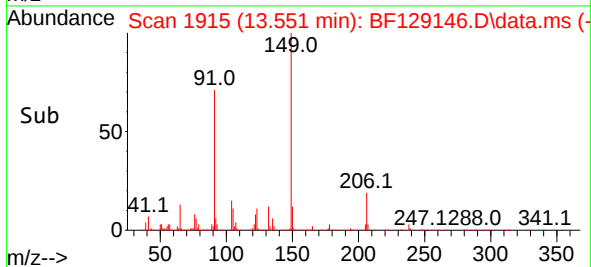
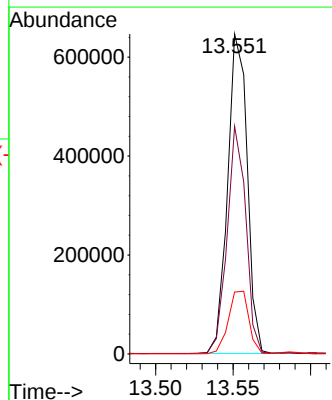
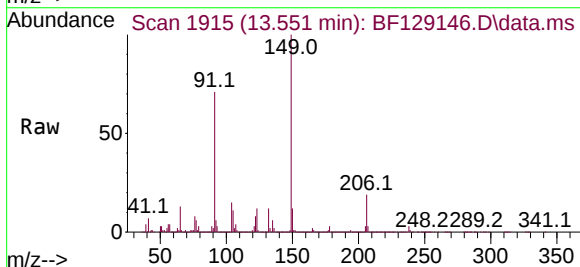
Instrument :
 BNA_F
 ClientSampleId :
 C-1MSD

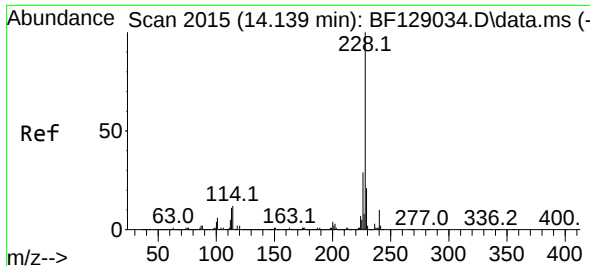
Tgt Ion:244 Resp: 1065774
 Ion Ratio Lower Upper
 244 100
 212 6.6 6.1 9.1
 122 9.9 8.8 13.2



#80
 Butylbenzylphthalate
 Concen: 38.521 ng
 RT: 13.551 min Scan# 1915
 Delta R.T. -0.006 min
 Lab File: BF129146.D
 Acq: 06 Jul 2022 16:53

Tgt Ion:149 Resp: 568415
 Ion Ratio Lower Upper
 149 100
 91 71.1 61.2 91.8
 206 19.3 15.7 23.5

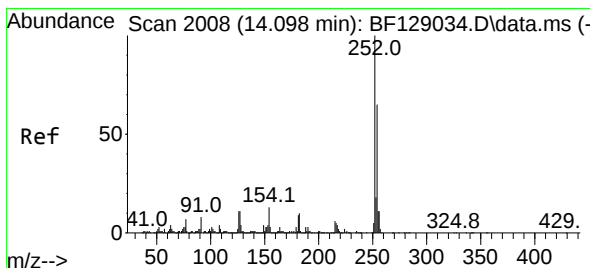
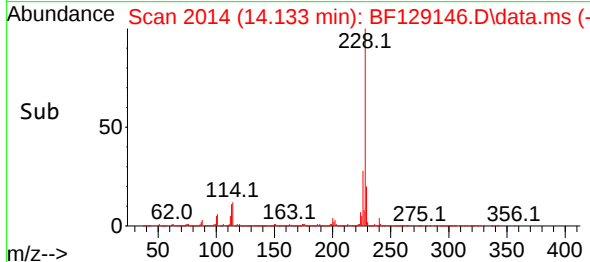
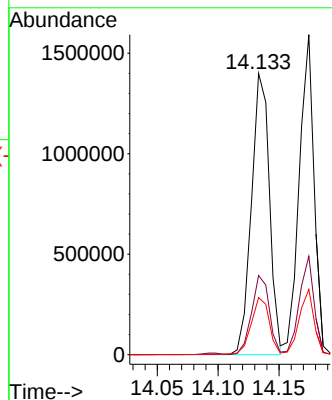
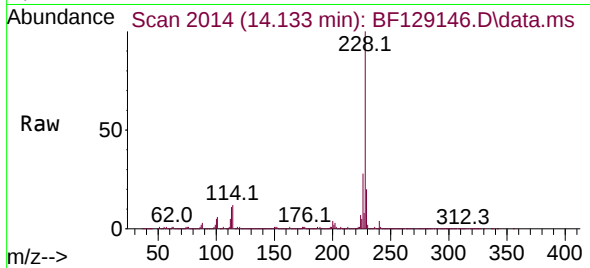




#81
Benzo(a)anthracene
Concen: 45.147 ng
RT: 14.133 min Scan# 20
Delta R.T. -0.006 min
Lab File: BF129146.D
Acq: 06 Jul 2022 16:53

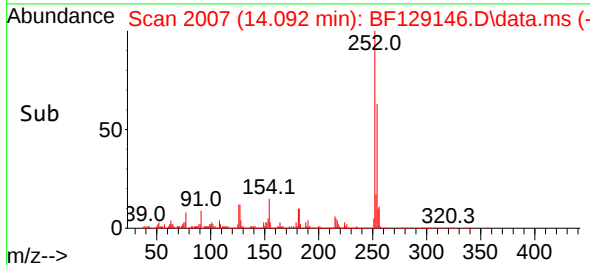
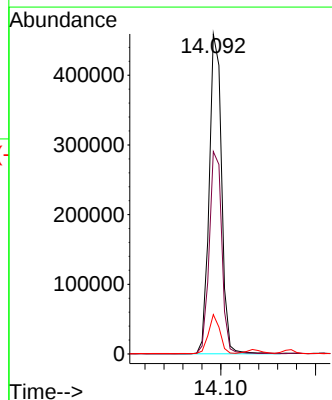
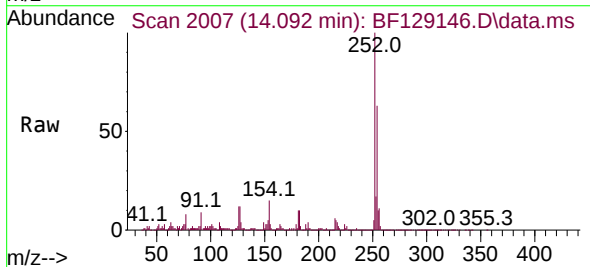
Instrument :
BNA_F
ClientSampleId :
C-1MSD

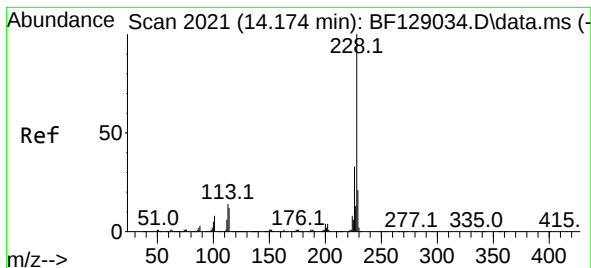
Tgt Ion:228 Resp: 1440498
Ion Ratio Lower Upper
228 100
226 28.1 22.1 33.1
229 20.3 15.8 23.8



#82
3,3'-Dichlorobenzidine
Concen: 60.151 ng
RT: 14.092 min Scan# 2007
Delta R.T. -0.006 min
Lab File: BF129146.D
Acq: 06 Jul 2022 16:53

Tgt Ion:252 Resp: 414695
Ion Ratio Lower Upper
252 100
254 63.3 50.2 75.4
126 12.3 8.2 12.4





#83

Chrysene

Concen: 45.555 ng

RT: 14.174 min Scan# 20

Delta R.T. 0.000 min

Lab File: BF129146.D

Acq: 06 Jul 2022 16:53

Instrument :

BNA_F

ClientSampleId :

C-1MSD

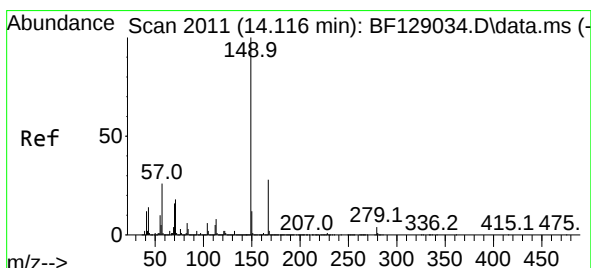
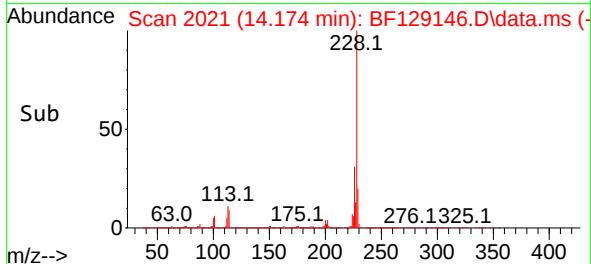
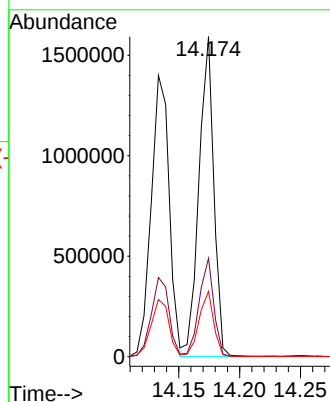
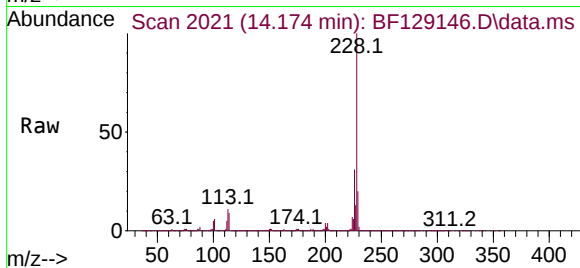
Tgt Ion:228 Resp: 1349370

Ion Ratio Lower Upper

228 100

226 30.8 24.3 36.5

229 20.4 15.9 23.9



#84

Bis(2-ethylhexyl)phthalate

Concen: 41.590 ng

RT: 14.110 min Scan# 2010

Delta R.T. -0.006 min

Lab File: BF129146.D

Acq: 06 Jul 2022 16:53

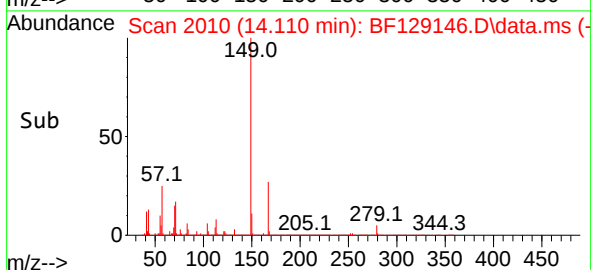
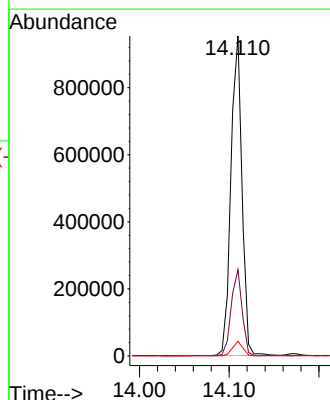
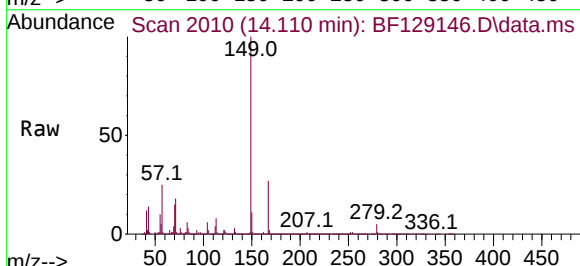
Tgt Ion:149 Resp: 815613

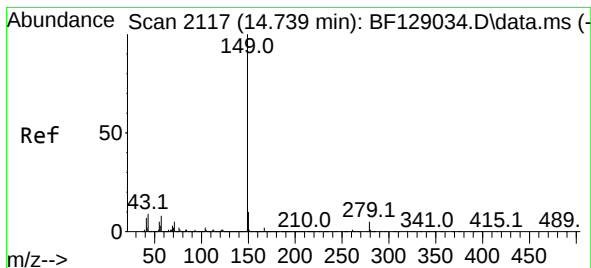
Ion Ratio Lower Upper

149 100

167 26.9 21.0 31.4

279 4.6 3.1 4.7





#85

Di-n-octyl phthalate

Concen: 50.934 ng

RT: 14.727 min Scan# 2115

Delta R.T. -0.012 min

Lab File: BF129146.D

Acq: 06 Jul 2022 16:53

Instrument :

BNA_F

ClientSampleId :

C-1MSD

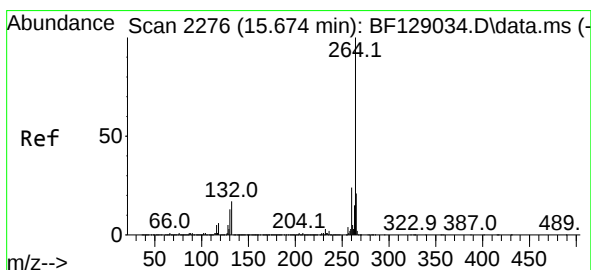
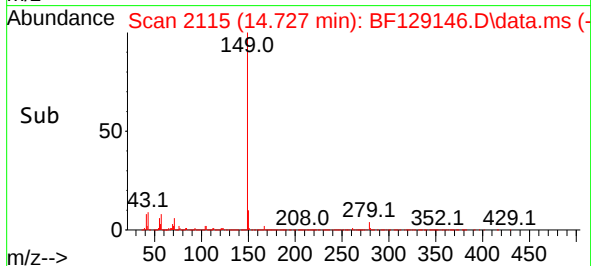
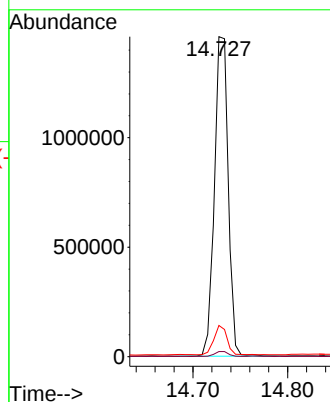
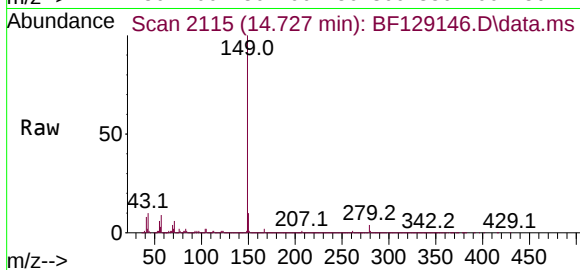
Tgt Ion:149 Resp: 1474511

Ion Ratio Lower Upper

149 100

167 1.5 1.3 1.9

43 8.7 9.2 13.8#



#86

Perylene-d12

Concen: 20.000 ng

RT: 15.674 min Scan# 2276

Delta R.T. 0.000 min

Lab File: BF129146.D

Acq: 06 Jul 2022 16:53

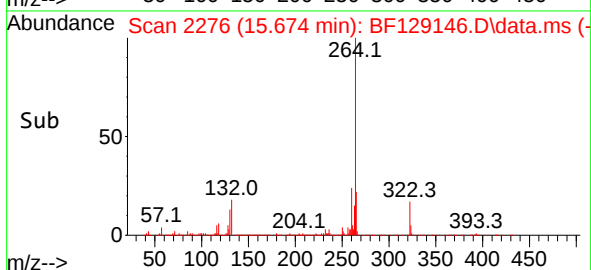
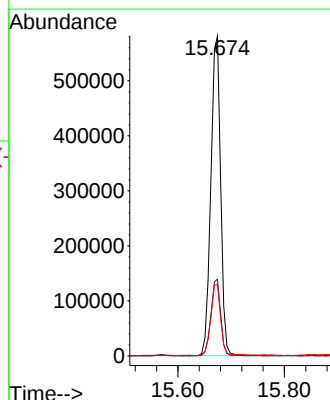
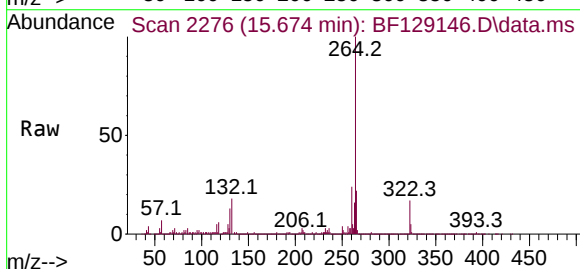
Tgt Ion:264 Resp: 740882

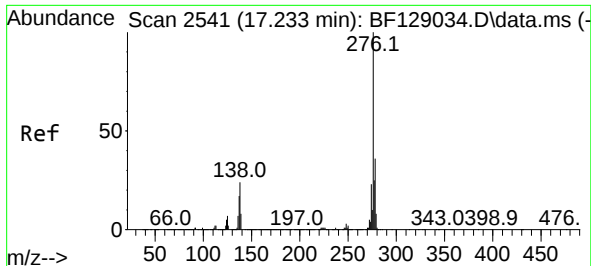
Ion Ratio Lower Upper

264 100

260 24.0 18.4 27.6

265 22.3 17.2 25.8

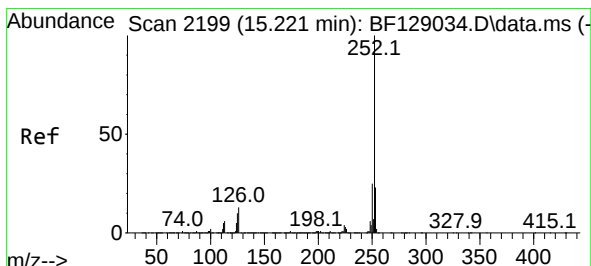
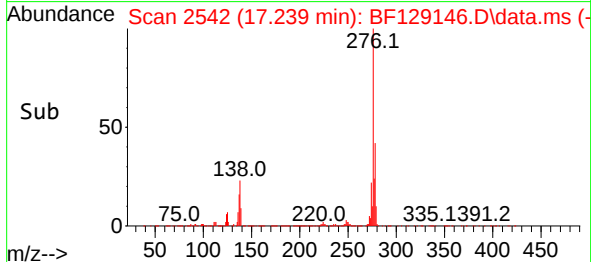
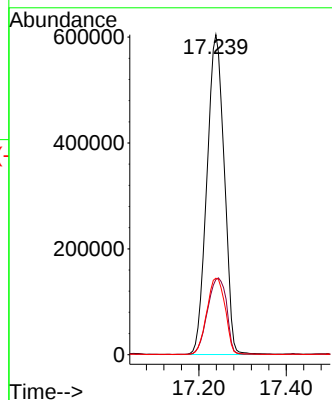
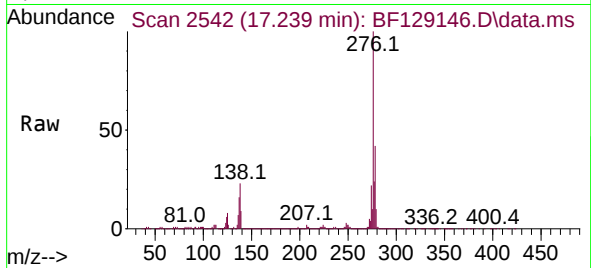




#87
Indeno(1,2,3-cd)pyrene
Concen: 36.664 ng
RT: 17.239 min Scan# 2199
Delta R.T. 0.006 min
Lab File: BF129146.D
Acq: 06 Jul 2022 16:53

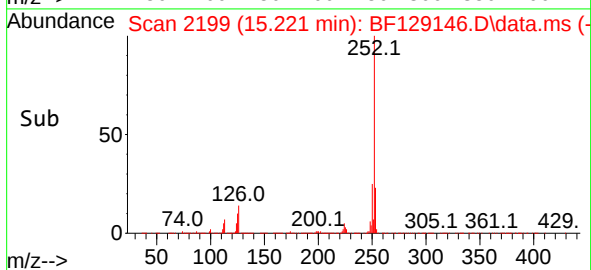
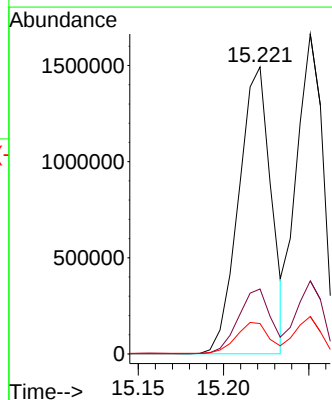
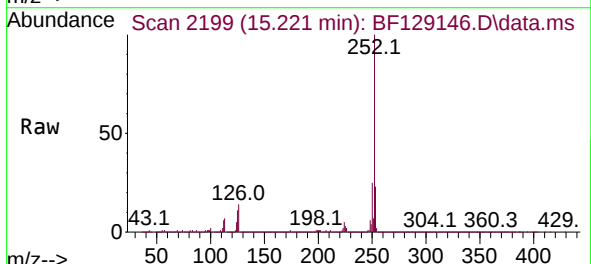
Instrument :
BNA_F
ClientSampleId :
C-1MSD

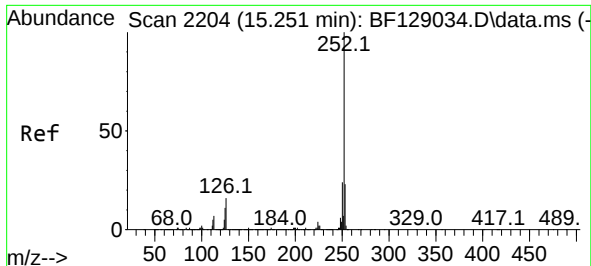
Tgt Ion:276 Resp: 1666002
Ion Ratio Lower Upper
276 100
138 26.3 21.1 31.7
277 25.3 20.3 30.5



#88
Benzo(b)fluoranthene
Concen: 44.388 ng
RT: 15.221 min Scan# 2199
Delta R.T. 0.000 min
Lab File: BF129146.D
Acq: 06 Jul 2022 16:53

Tgt Ion:252 Resp: 1977778
Ion Ratio Lower Upper
252 100
253 22.6 17.7 26.5
125 10.6 8.0 12.0

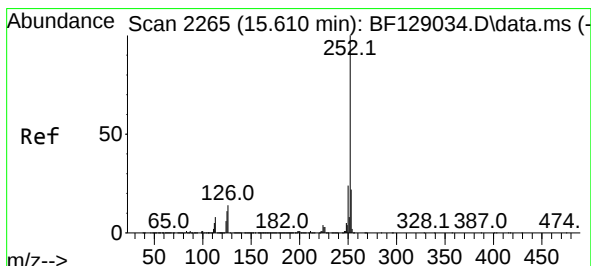
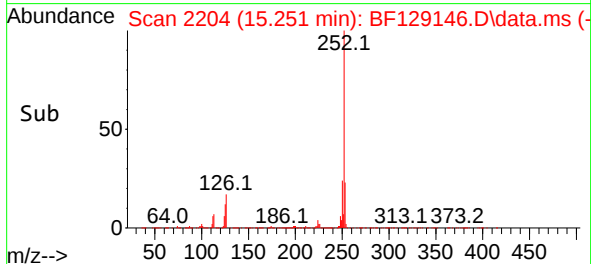
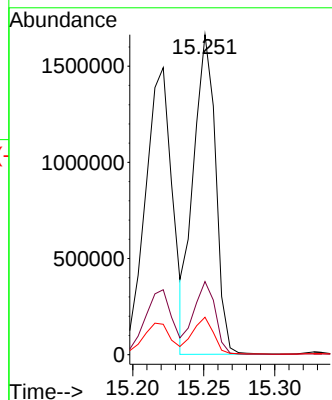
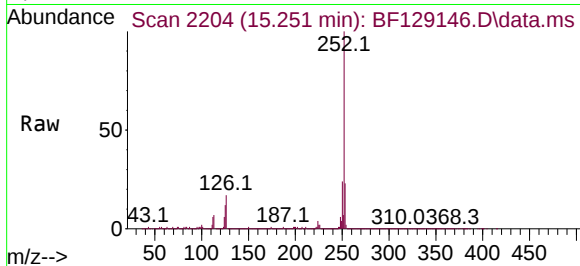




#89
Benzo(k)fluoranthene
Concen: 41.698 ng
RT: 15.251 min Scan# 21
Delta R.T. 0.000 min
Lab File: BF129146.D
Acq: 06 Jul 2022 16:53

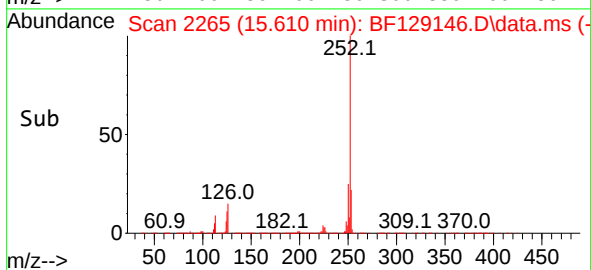
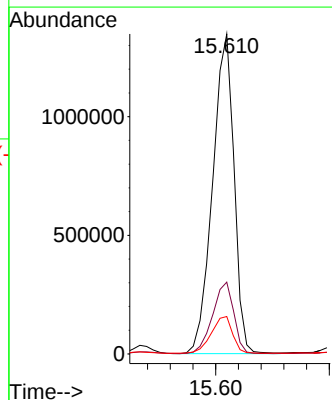
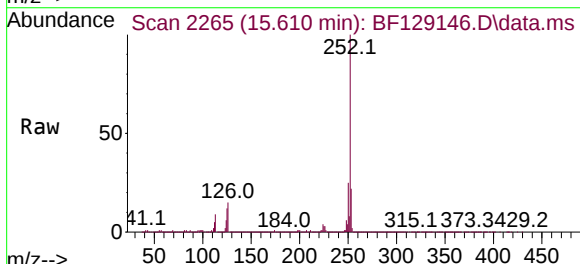
Instrument :
BNA_F
ClientSampleId :
C-1MSD

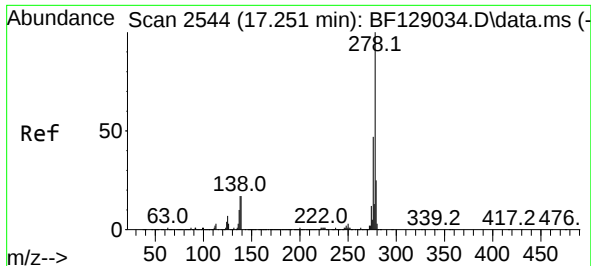
Tgt Ion:252 Resp: 1802034
Ion Ratio Lower Upper
252 100
253 22.8 17.8 26.6
125 11.7 8.3 12.5



#90
Benzo(a)pyrene
Concen: 48.606 ng
RT: 15.610 min Scan# 2265
Delta R.T. 0.000 min
Lab File: BF129146.D
Acq: 06 Jul 2022 16:53

Tgt Ion:252 Resp: 1765495
Ion Ratio Lower Upper
252 100
253 22.4 17.0 25.6
125 11.7 8.8 13.2

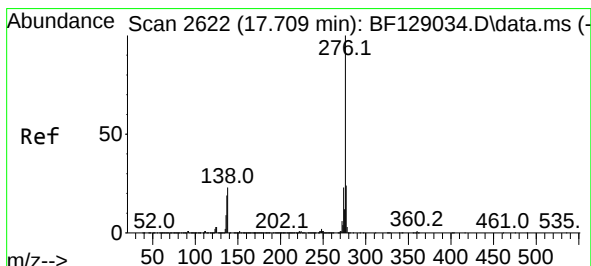
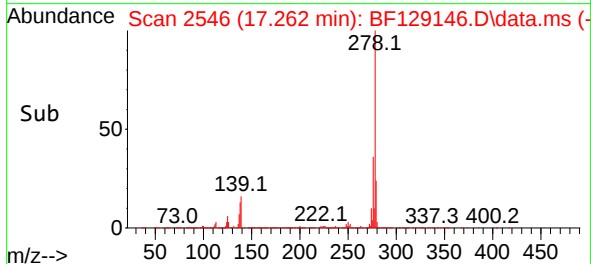
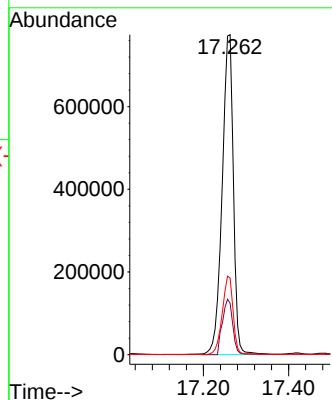
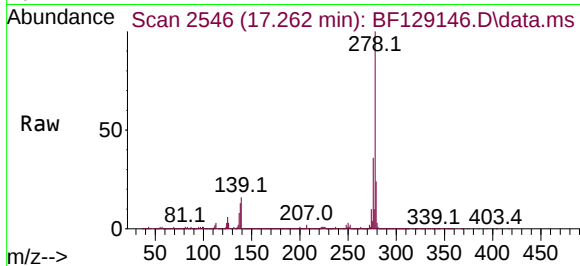




#91
Dibenzo(a,h)anthracene
Concen: 38.205 ng
RT: 17.262 min Scan# 21
Delta R.T. 0.012 min
Lab File: BF129146.D
Acq: 06 Jul 2022 16:53

Instrument :
BNA_F
ClientSampleId :
C-1MSD

Tgt Ion:278 Resp: 1415189
Ion Ratio Lower Upper
278 100
139 16.1 12.8 19.2
279 23.9 18.6 28.0



#92
Benzo(g,h,i)perylene
Concen: 35.853 ng
RT: 17.715 min Scan# 2623
Delta R.T. 0.006 min
Lab File: BF129146.D
Acq: 06 Jul 2022 16:53

Tgt Ion:276 Resp: 1332432
Ion Ratio Lower Upper
276 100
277 23.9 19.1 28.7
138 22.5 18.0 27.0

