

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF081122\
 Data File : BF129717.D
 Acq On : 11 Aug 2022 16:09
 Operator : CG\JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :

Quant Time: Aug 11 23:58:11 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF072522.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Aug 11 23:50:03 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.833	152	180925	20.000	ng	0.00
21) Naphthalene-d8	8.116	136	705650	20.000	ng	0.00
39) Acenaphthene-d10	9.874	164	373650	20.000	ng	0.00
64) Phenanthrene-d10	11.363	188	620286	20.000	ng	# 0.00
76) Chrysene-d12	14.015	240	395275	20.000	ng	0.00
86) Perylene-d12	15.486	264	315837	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.469	112	874370	78.726	ng	0.00
7) Phenol-d6	6.492	99	1088102	77.943	ng	0.00
23) Nitrobenzene-d5	7.404	82	1060142	82.012	ng	0.00
42) 2,4,6-Tribromophenol	10.669	330	300175	83.559	ng	0.00
45) 2-Fluorobiphenyl	9.192	172	1924592	79.680	ng	0.00
79) Terphenyl-d14	12.951	244	1933110	92.264	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.581	88	185930	37.104	ng	87
3) Pyridine	3.357	79	516600	37.122	ng	90
4) n-Nitrosodimethylamine	3.322	42	228676	37.421	ng	# 90
6) Aniline	6.504	93	618386	35.632	ng	# 24
8) 2-Chlorophenol	6.628	128	486798	40.118	ng	98
9) Benzaldehyde	6.392	77	320838	33.842	ng	99
10) Phenol	6.504	94	594825	40.011	ng	# 67
11) bis(2-Chloroethyl)ether	6.575	93	471093	39.957	ng	91
12) 1,3-Dichlorobenzene	6.775	146	529283	40.671	ng	97
13) 1,4-Dichlorobenzene	6.851	146	536569	40.541	ng	99
14) 1,2-Dichlorobenzene	7.004	146	495053	40.694	ng	98
15) Benzyl Alcohol	6.986	79	407101	40.208	ng	97
16) 2,2'-oxybis(1-Chloropr...	7.110	45	628776	35.479	ng	# 20
17) 2-Methylphenol	7.104	107	397368	39.475	ng	# 87
18) Hexachloroethane	7.339	117	206123	41.361	ng	89
19) n-Nitroso-di-n-propyla...	7.251	70	352689	41.731	ng	93
20) 3+4-Methylphenols	7.257	107	518285	40.494	ng	94
22) Acetophenone	7.251	105	681315	41.470	ng	# 99
24) Nitrobenzene	7.428	77	533263	40.061	ng	93
25) Isophorone	7.663	82	918904	39.657	ng	98
26) 2-Nitrophenol	7.739	139	269625	41.058	ng	92
27) 2,4-Dimethylphenol	7.780	122	378672	38.442	ng	99
28) bis(2-Chloroethoxy)met...	7.863	93	535026	39.804	ng	99
29) 2,4-Dichlorophenol	7.986	162	415192	40.837	ng	100
30) 1,2,4-Trichlorobenzene	8.057	180	434430	41.281	ng	96
31) Naphthalene	8.139	128	1457861	40.664	ng	99
32) Benzoic acid	7.922	122	171590	24.096	ng	99
33) 4-Chloroaniline	8.192	127	569177	38.670	ng	99
34) Hexachlorobutadiene	8.251	225	263017	43.968	ng	99
35) Caprolactam	8.580	113	94190	28.496	ng	# 75
36) 4-Chloro-3-methylphenol	8.692	107	444203	41.194	ng	93
37) 2-Methylnaphthalene	8.833	142	961503	41.269	ng	100
38) 1-Methylnaphthalene	8.927	142	932943	41.481	ng	98
40) 1,2,4,5-Tetrachloroben...	8.998	216	417769	42.581	ng	99
41) Hexachlorocyclopentadiene	8.975	237	177983	40.739	ng	98
43) 2,4,6-Trichlorophenol	9.116	196	278034	39.017	ng	98

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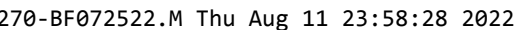
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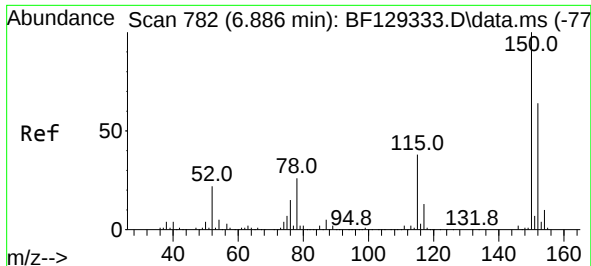
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Aug 11 23:50:03 2022
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.169	196	301654	38.926	ng	96
46) 1,1'-Biphenyl	9.298	154	1127326	41.341	ng	99
47) 2-Chloronaphthalene	9.322	162	891991	40.464	ng	100
48) 2-Nitroaniline	9.427	65	284690	38.838	ng	90
49) Acenaphthylene	9.739	152	1350233	40.310	ng	100
50) Dimethylphthalate	9.598	163	1081104	41.913	ng	100
51) 2,6-Dinitrotoluene	9.669	165	235123	40.726	ng	99
52) Acenaphthene	9.910	154	815858	37.292	ng	100
53) 3-Nitroaniline	9.845	138	251582	36.904	ng	# 87
54) 2,4-Dinitrophenol	9.951	184	109730	37.231	ng	93
55) Dibenzofuran	10.080	168	1208404	40.068	ng	95
56) 4-Nitrophenol	10.027	139	182316	36.250	ng	97
57) 2,4-Dinitrotoluene	10.074	165	297488	39.445	ng	93
58) Fluorene	10.427	166	1005038	41.649	ng	99
59) 2,3,4,6-Tetrachlorophenol	10.210	232	231972	38.735	ng	94
60) Diethylphthalate	10.292	149	1060213	42.519	ng	98
61) 4-Chlorophenyl-phenyle...	10.410	204	458451	43.094	ng	# 88
62) 4-Nitroaniline	10.463	138	241365	35.690	ng	95
63) Azobenzene	10.574	77	1019225	40.075	ng	94
65) 4,6-Dinitro-2-methylph...	10.492	198	153090	39.103	ng	82
66) n-Nitrosodiphenylamine	10.539	169	850674	41.181	ng	98
67) 4-Bromophenyl-phenylether	10.904	248	297005	43.727	ng	96
68) Hexachlorobenzene	10.974	284	325767	44.264	ng	98
69) Atrazine	11.063	200	269485	42.950	ng	97
70) Pentachlorophenol	11.180	266	142901	35.717	ng	100
71) Phenanthrene	11.392	178	1374140	40.583	ng	99
72) Anthracene	11.445	178	1359814	40.867	ng	99
73) Carbazole	11.604	167	1217625	38.874	ng	99
74) Di-n-butylphthalate	11.916	149	1655315	44.376	ng	99
75) Fluoranthene	12.580	202	1394534	40.648	ng	98
77) Benzidine	12.704	184	547025	39.174	ng	99
78) Pyrene	12.815	202	1397270	42.272	ng	98
80) Butylbenzylphthalate	13.421	149	660952	46.101	ng	95
81) Benzo(a)anthracene	14.004	228	1094799	40.546	ng	100
82) 3,3'-Dichlorobenzidine	13.962	252	335056	37.584	ng	96
83) Chrysene	14.045	228	1013606	39.831	ng	100
84) Bis(2-ethylhexyl)phtha...	13.974	149	911004	48.265	ng	# 99
85) Di-n-octyl phthalate	14.586	149	1314974	48.412	ng	96
87) Indeno(1,2,3-cd)pyrene	16.974	276	889097	41.803	ng	99
88) Benzo(b)fluoranthene	15.056	252	842966	40.236	ng	99
89) Benzo(k)fluoranthene	15.086	252	823313	40.101	ng	99
90) Benzo(a)pyrene	15.421	252	673472	39.600	ng	97
91) Dibenzo(a,h)anthracene	16.986	278	724285	41.840	ng	99
92) Benzo(g,h,i)perylene	17.421	276	726741	41.085	ng	99

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

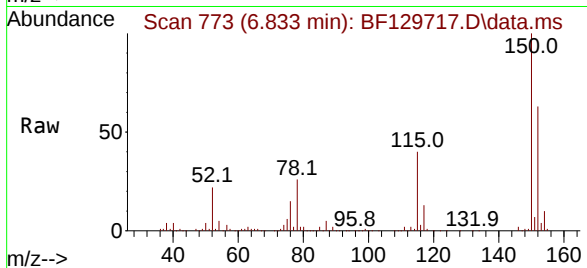
Quant Time: Aug 11 23:58:11 2022
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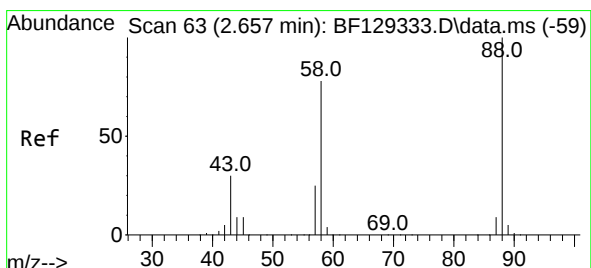
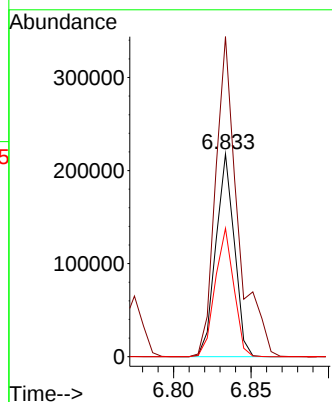
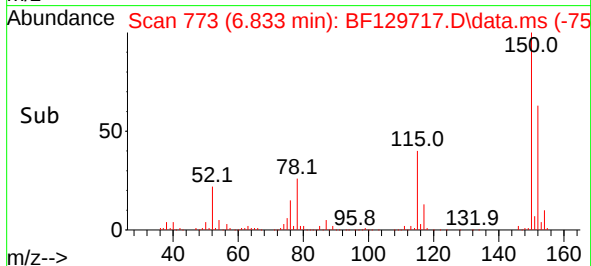


#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.833 min Scan# 71
 Delta R.T. -0.007 min
 Lab File: BF129717.D
 Acq: 11 Aug 2022 16:09

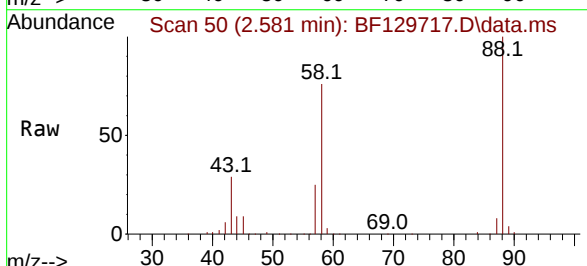
Instrument :
 BNA_F
 ClientSampleId :



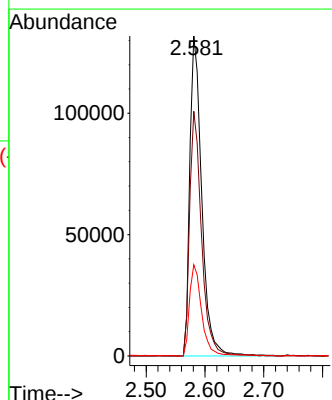
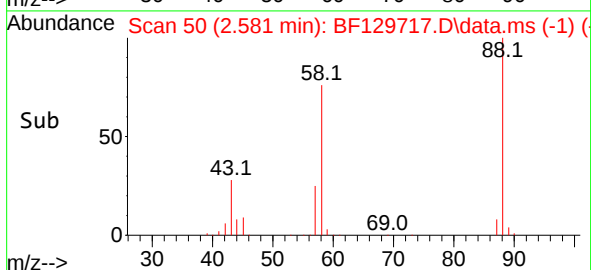
Tgt Ion:152 Resp: 180925
 Ion Ratio Lower Upper
 152 100
 150 157.9 123.7 185.5
 115 63.3 49.9 74.9

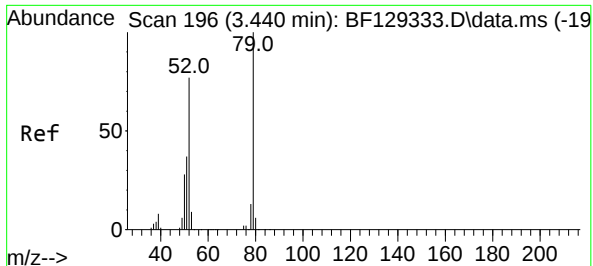


#2
 1,4-Dioxane
 Concen: 37.104 ng
 RT: 2.581 min Scan# 50
 Delta R.T. 0.023 min
 Lab File: BF129717.D
 Acq: 11 Aug 2022 16:09



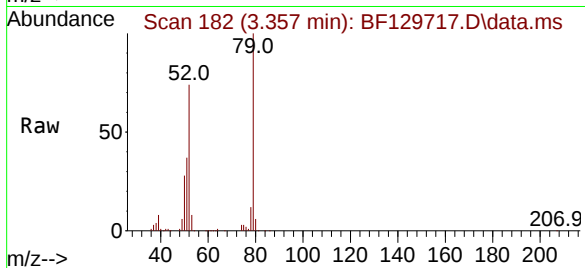
Tgt Ion: 88 Resp: 185930
 Ion Ratio Lower Upper
 88 100
 58 76.1 71.8 107.8
 43 29.2 26.6 39.8



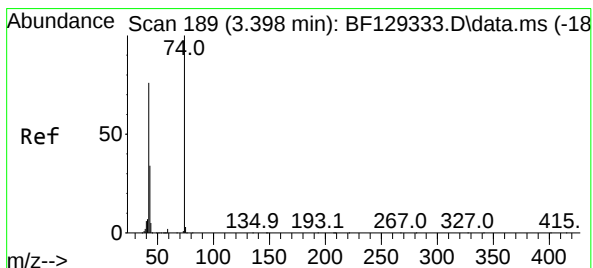
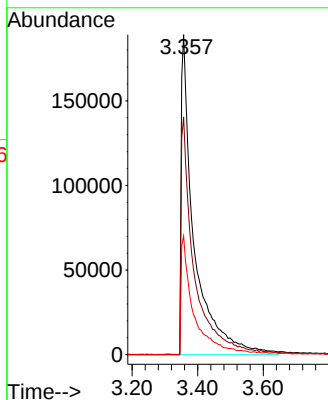
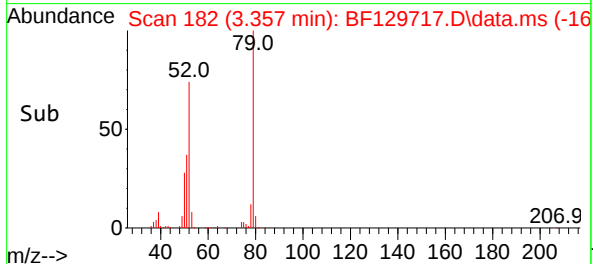


#3
Pyridine
Concen: 37.122 ng
RT: 3.357 min Scan# 11
Delta R.T. 0.023 min
Lab File: BF129717.D
Acq: 11 Aug 2022 16:09

Instrument :
BNA_F
ClientSampleId :

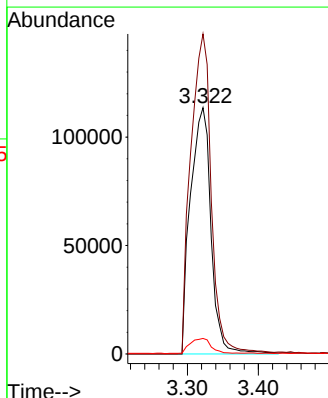
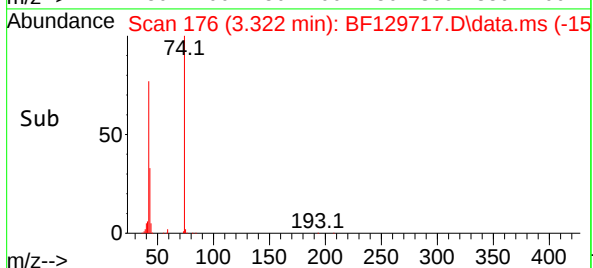
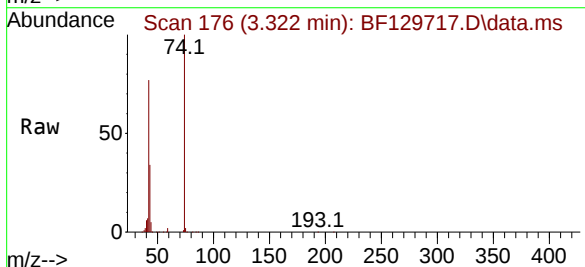


Tgt Ion: 79 Resp: 516600
Ion Ratio Lower Upper
79 100
52 74.3 68.6 102.8
51 37.1 32.9 49.3



#4
n-Nitrosodimethylamine
Concen: 37.421 ng
RT: 3.322 min Scan# 176
Delta R.T. 0.029 min
Lab File: BF129717.D
Acq: 11 Aug 2022 16:09

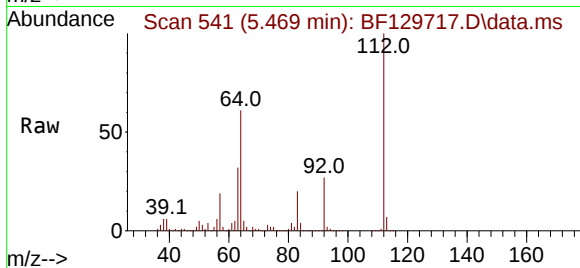
Tgt Ion: 42 Resp: 228676
Ion Ratio Lower Upper
42 100
74 129.9 94.8 142.2
44 6.3 6.6 10.0#



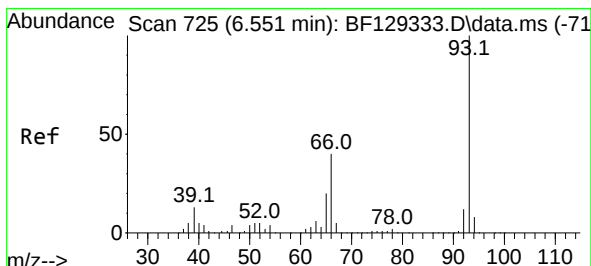
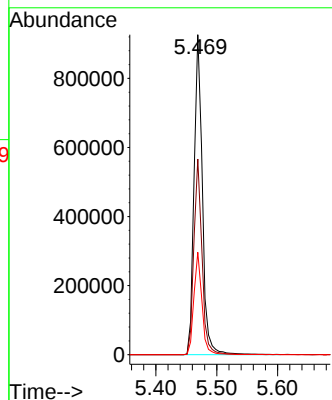
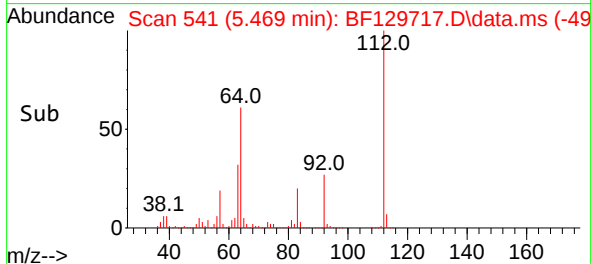


#5
2-Fluorophenol
Concen: 78.726 ng
RT: 5.469 min Scan# 54
Delta R.T. -0.000 min
Lab File: BF129717.D
Acq: 11 Aug 2022 16:09

Instrument :
BNA_F
ClientSampleId :

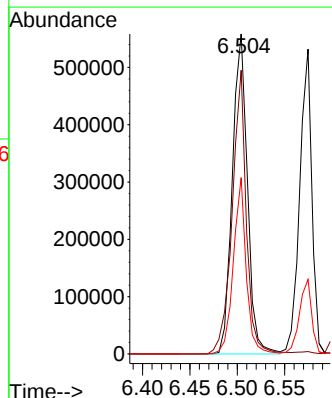
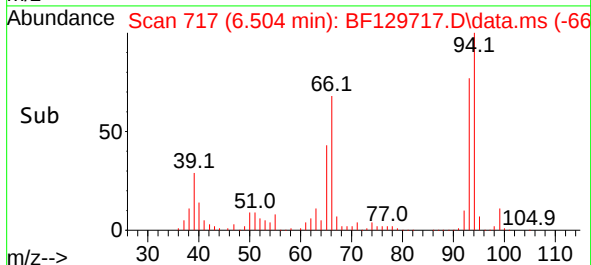
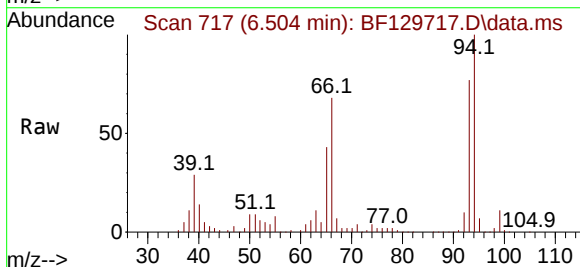


Tgt Ion:112 Resp: 874370
Ion Ratio Lower Upper
112 100
64 61.1 53.3 79.9
63 32.0 28.0 42.0



#6
Aniline
Concen: 35.632 ng
RT: 6.504 min Scan# 717
Delta R.T. -0.000 min
Lab File: BF129717.D
Acq: 11 Aug 2022 16:09

Tgt Ion: 93 Resp: 618386
Ion Ratio Lower Upper
93 100
66 88.7 32.5 48.7#
65 55.1 16.4 24.6#



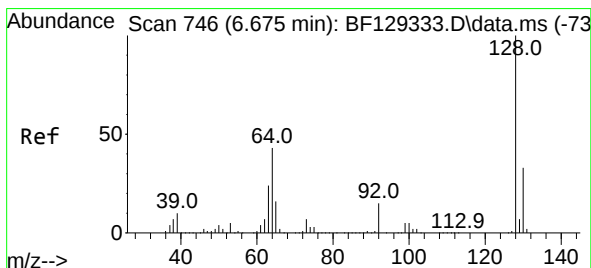
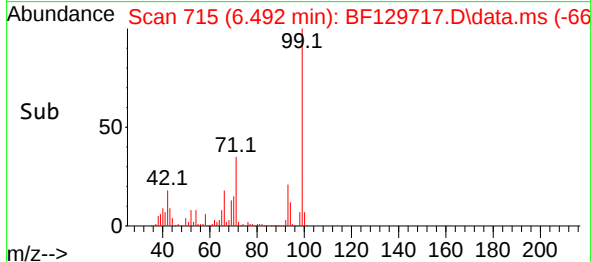
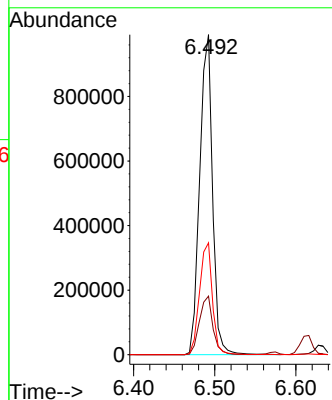
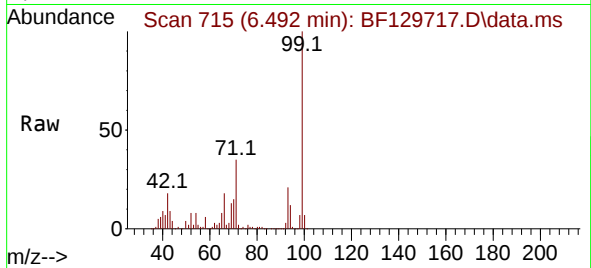


#7
Phenol-d6
Concen: 77.943 ng
RT: 6.492 min Scan# 715
Delta R.T. -0.000 min
Lab File: BF129717.D
Acq: 11 Aug 2022 16:09

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 99 Resp: 1088102

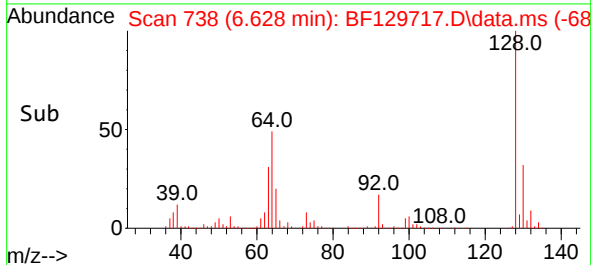
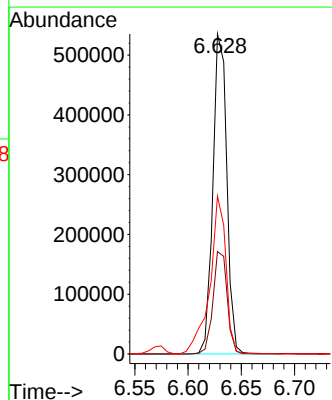
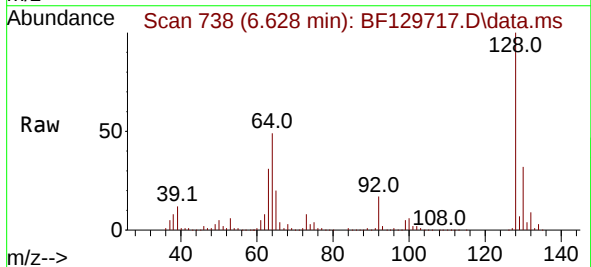
Ion	Ratio	Lower	Upper
99	100		
42	18.3	17.3	25.9
71	34.9	28.9	43.3

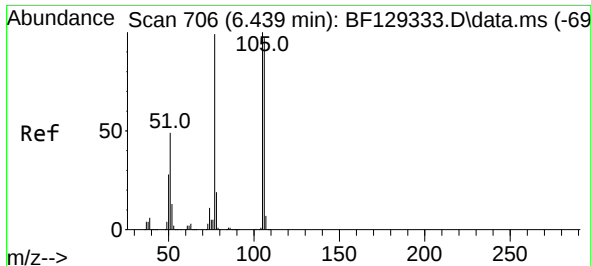


#8
2-Chlorophenol
Concen: 40.118 ng
RT: 6.628 min Scan# 738
Delta R.T. -0.006 min
Lab File: BF129717.D
Acq: 11 Aug 2022 16:09

Tgt Ion: 128 Resp: 486798

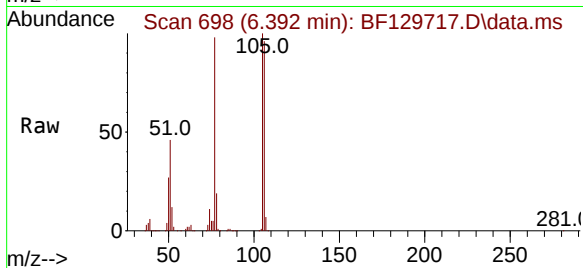
Ion	Ratio	Lower	Upper
128	100		
130	32.0	13.1	53.1
64	49.3	30.9	70.9



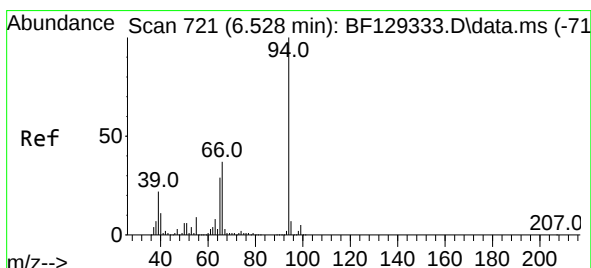
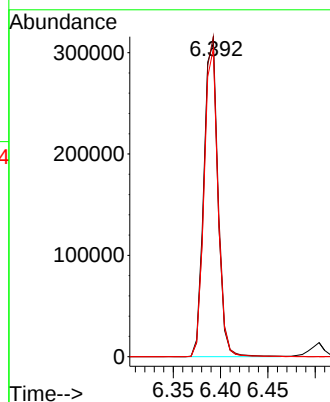
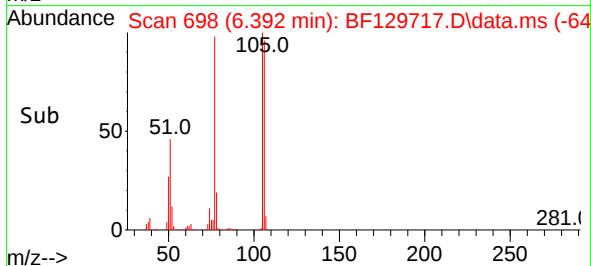


#9
Benzaldehyde
Concen: 33.842 ng
RT: 6.392 min Scan# 61
Delta R.T. -0.000 min
Lab File: BF129717.D
Acq: 11 Aug 2022 16:09

Instrument :
BNA_F
ClientSampleId :

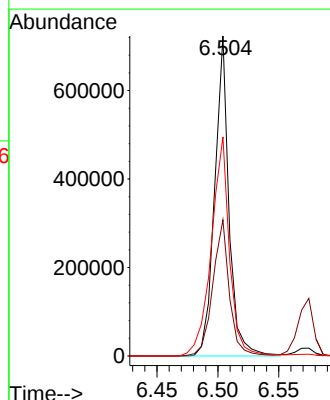
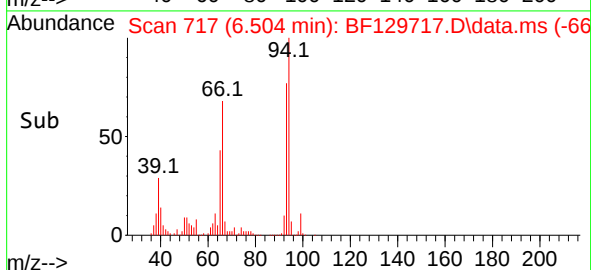
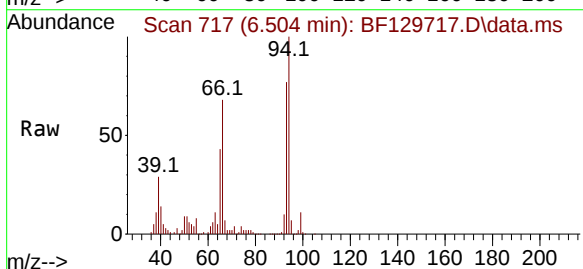


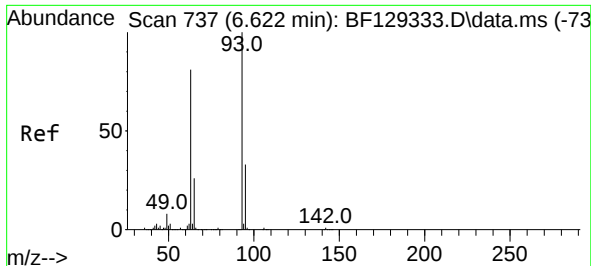
Tgt Ion: 77 Resp: 320838
Ion Ratio Lower Upper
77 100
105 102.0 81.6 121.6
106 98.2 76.1 116.1



#10
Phenol
Concen: 40.011 ng
RT: 6.504 min Scan# 717
Delta R.T. -0.000 min
Lab File: BF129717.D
Acq: 11 Aug 2022 16:09

Tgt Ion: 94 Resp: 594825
Ion Ratio Lower Upper
94 100
65 42.5 11.4 51.4
66 68.5 21.4 61.4#

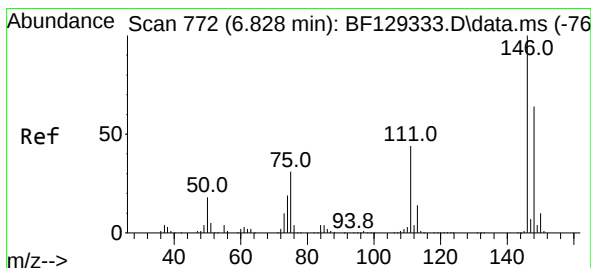
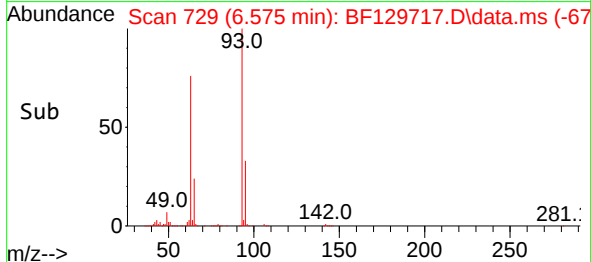
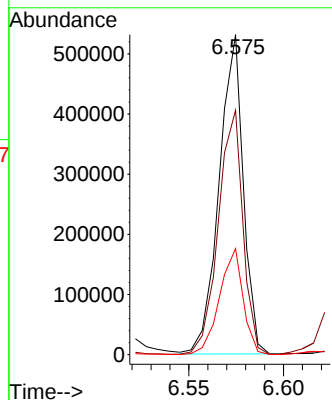
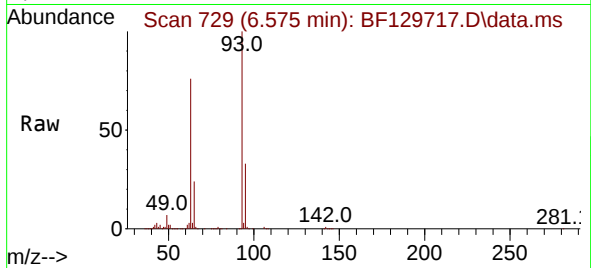




#11
bis(2-Chloroethyl)ether
Concen: 39.957 ng
RT: 6.575 min Scan# 71
Delta R.T. -0.000 min
Lab File: BF129717.D
Acq: 11 Aug 2022 16:09

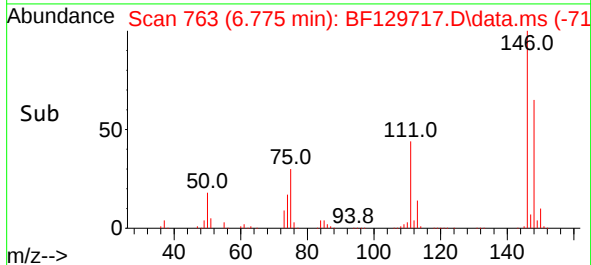
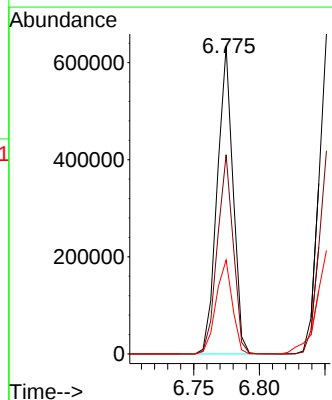
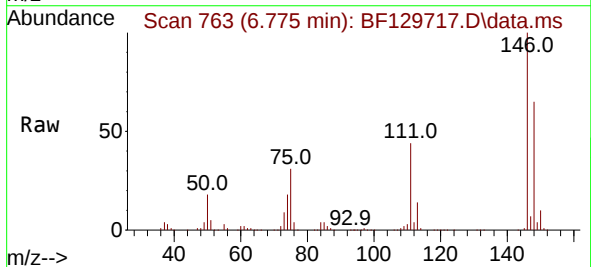
Instrument :
BNA_F
ClientSampleId :

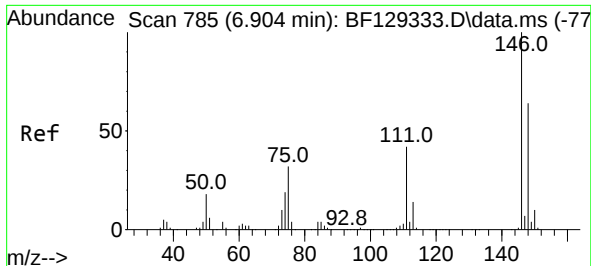
Tgt Ion: 93 Resp: 471093
Ion Ratio Lower Upper
93 100
63 76.4 67.4 107.4
95 33.1 12.7 52.7



#12
1,3-Dichlorobenzene
Concen: 40.671 ng
RT: 6.775 min Scan# 763
Delta R.T. -0.006 min
Lab File: BF129717.D
Acq: 11 Aug 2022 16:09

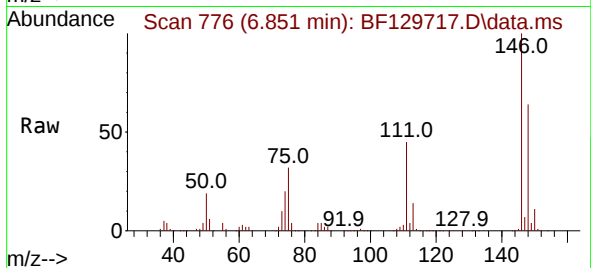
Tgt Ion:146 Resp: 529283
Ion Ratio Lower Upper
146 100
148 64.7 50.6 75.8
75 30.5 26.3 39.5



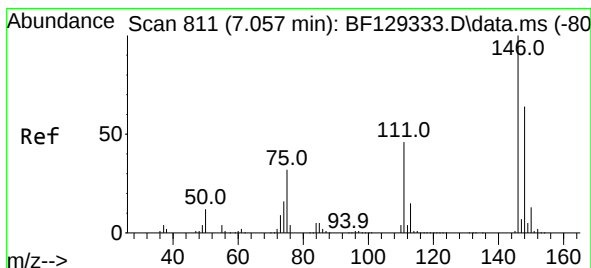
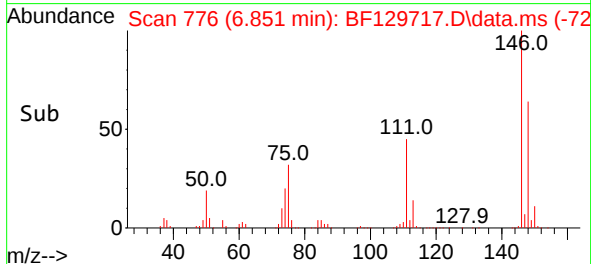
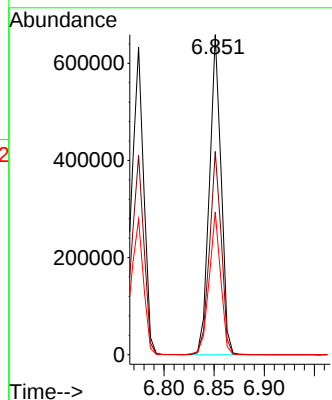


#13
1,4-Dichlorobenzene
Concen: 40.541 ng
RT: 6.851 min Scan# 71
Delta R.T. -0.006 min
Lab File: BF129717.D
Acq: 11 Aug 2022 16:09

Instrument :
BNA_F
ClientSampleId :

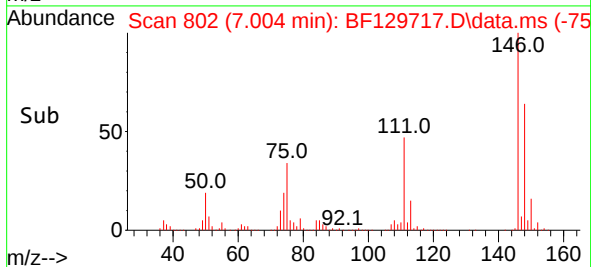
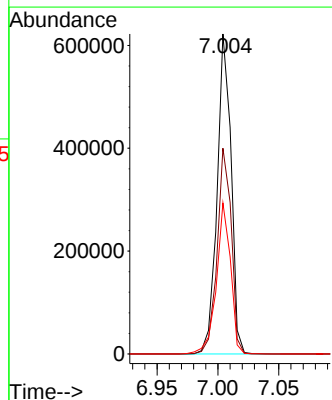
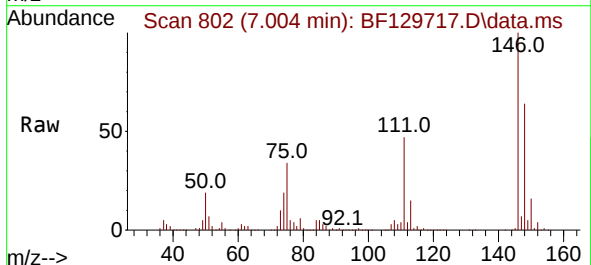


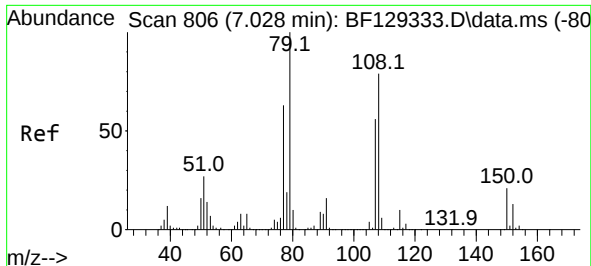
Tgt Ion:146 Resp: 536569
Ion Ratio Lower Upper
146 100
148 63.5 51.1 76.7
111 44.6 34.2 51.4



#14
1,2-Dichlorobenzene
Concen: 40.694 ng
RT: 7.004 min Scan# 802
Delta R.T. -0.006 min
Lab File: BF129717.D
Acq: 11 Aug 2022 16:09

Tgt Ion:146 Resp: 495053
Ion Ratio Lower Upper
146 100
148 64.3 51.8 77.8
111 47.2 35.1 52.7

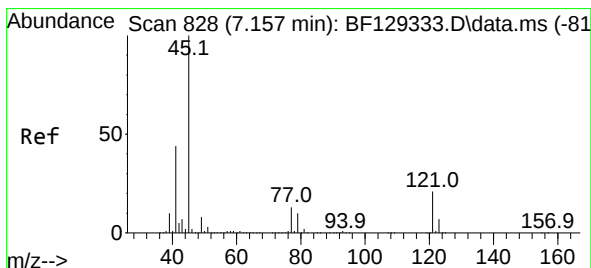
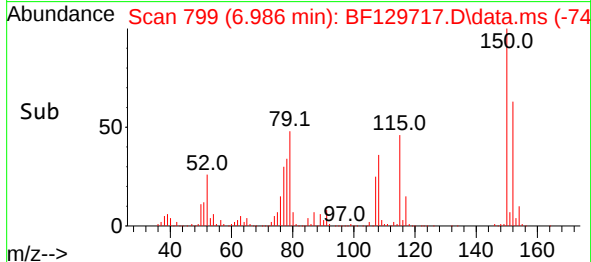
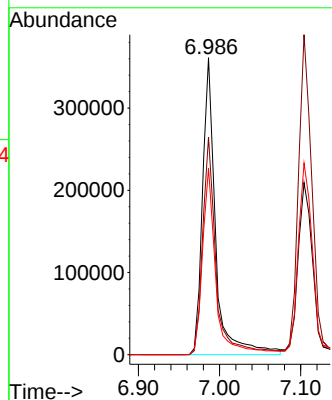
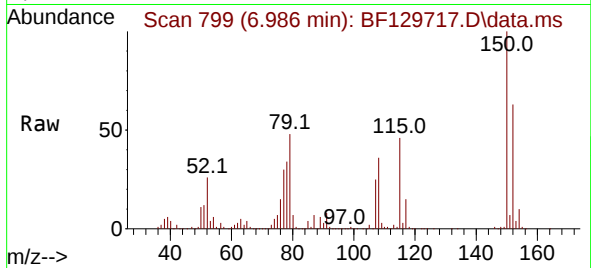




#15
Benzyl Alcohol
Concen: 40.208 ng
RT: 6.986 min Scan# 79
Delta R.T. -0.000 min
Lab File: BF129717.D
Acq: 11 Aug 2022 16:09

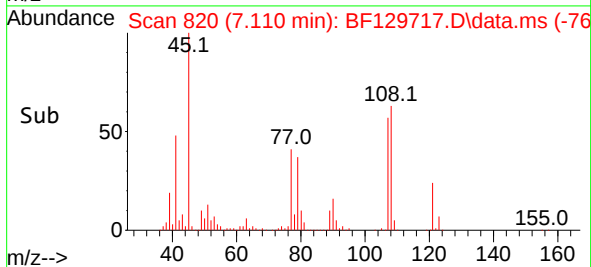
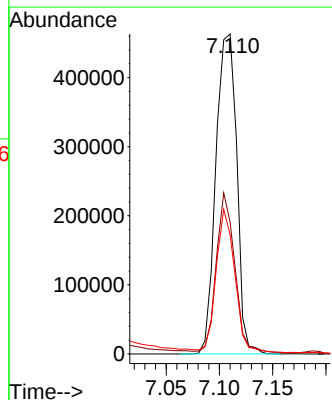
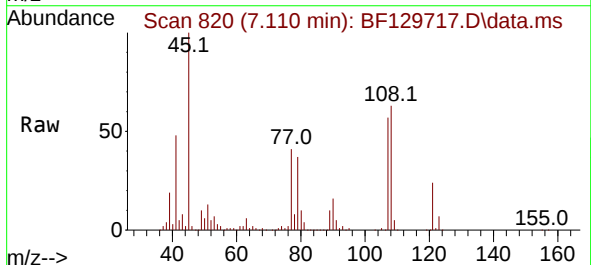
Instrument :
BNA_F
ClientSampleId :

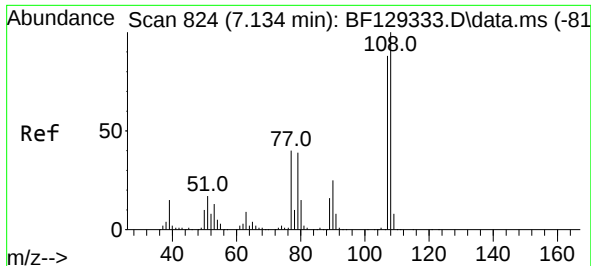
Tgt Ion: 79 Resp: 407101
Ion Ratio Lower Upper
79 100
108 73.3 61.8 92.6
77 62.8 50.2 75.4



#16
2,2'-oxybis(1-chloropropane)
Concen: 35.479 ng
RT: 7.110 min Scan# 820
Delta R.T. -0.000 min
Lab File: BF129717.D
Acq: 11 Aug 2022 16:09

Tgt Ion: 45 Resp: 628776
Ion Ratio Lower Upper
45 100
77 41.1 0.0 31.3#
79 37.2 0.0 28.3#





#17

2-Methylphenol

Concen: 39.475 ng

RT: 7.104 min Scan# 81

Delta R.T. -0.006 min

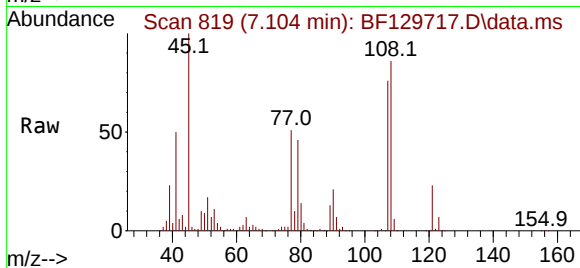
Lab File: BF129717.D

Acq: 11 Aug 2022 16:09

Instrument :

BNA_F

ClientSampleId :



Tgt Ion:107 Resp: 397368

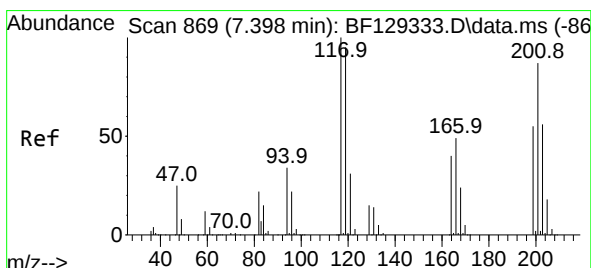
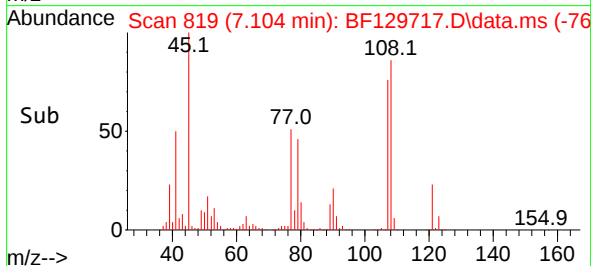
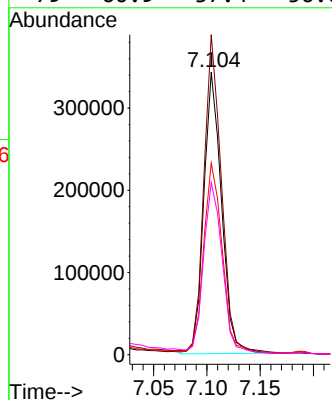
Ion Ratio Lower Upper

107 100

108 113.3 91.9 137.9

77 67.8 37.8 56.8#

79 60.9 37.4 56.0#



#18

Hexachloroethane

Concen: 41.361 ng

RT: 7.339 min Scan# 859

Delta R.T. -0.006 min

Lab File: BF129717.D

Acq: 11 Aug 2022 16:09

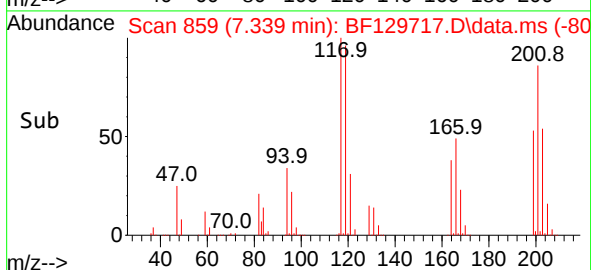
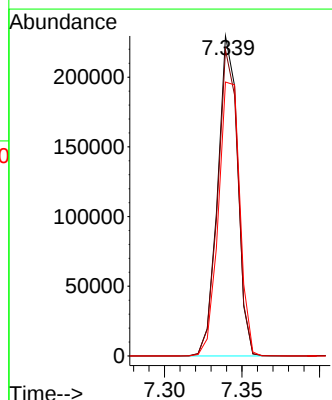
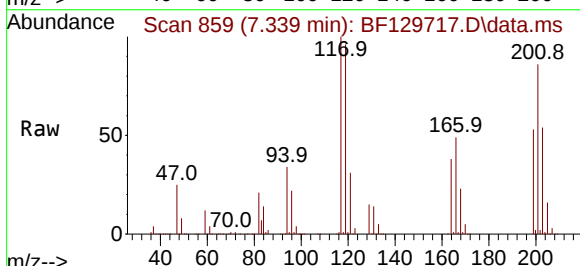
Tgt Ion:117 Resp: 206123

Ion Ratio Lower Upper

117 100

119 95.7 77.4 116.2

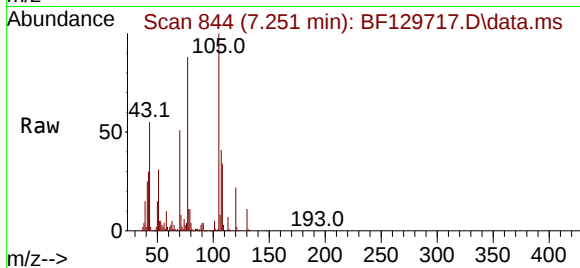
201 85.6 84.6 127.0



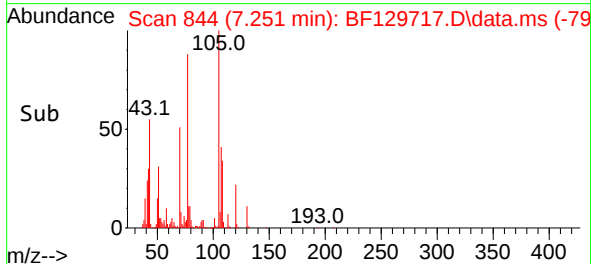
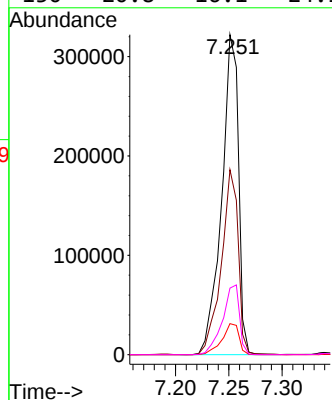


#19
n-Nitroso-di-n-propylamine
Concen: 41.731 ng
RT: 7.251 min Scan# 844
Delta R.T. -0.006 min
Lab File: BF129717.D
Acq: 11 Aug 2022 16:09

Instrument :
BNA_F
ClientSampleId :

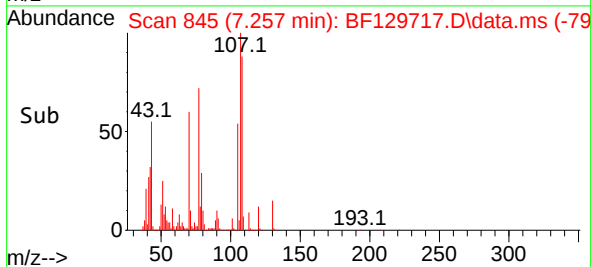
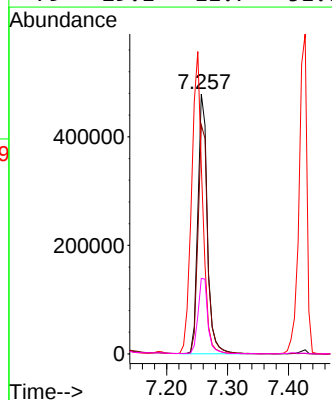
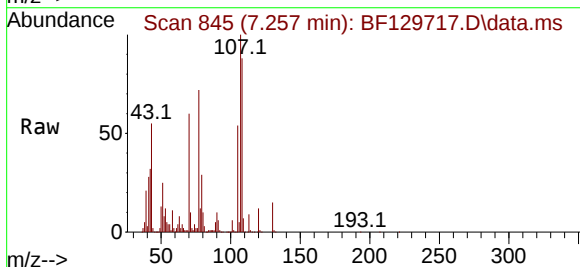


Tgt Ion:	70	Resp:	352689
Ion	Ratio	Lower	Upper
70	100		
42	57.8	52.3	78.5
101	9.7	7.5	11.3
130	20.8	16.1	24.1



#20
3+4-Methylphenols
Concen: 40.494 ng
RT: 7.257 min Scan# 845
Delta R.T. -0.006 min
Lab File: BF129717.D
Acq: 11 Aug 2022 16:09

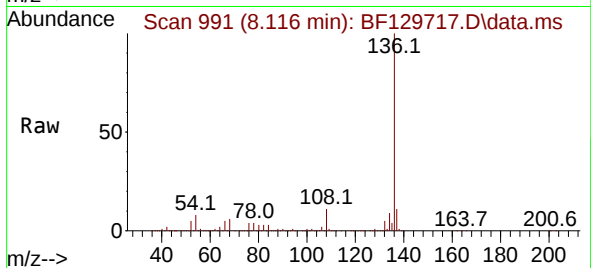
Tgt Ion:	107	Resp:	518285
Ion	Ratio	Lower	Upper
107	100		
108	88.1	71.8	111.8
77	72.1	59.3	99.3
79	29.1	11.7	51.7



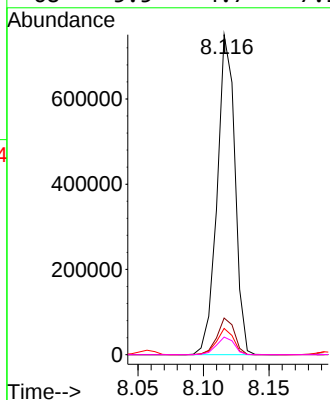
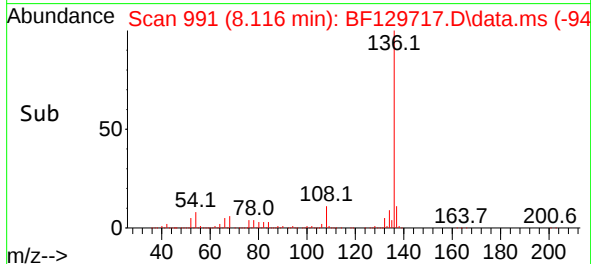


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.116 min Scan# 91
Delta R.T. -0.006 min
Lab File: BF129717.D
Acq: 11 Aug 2022 16:09

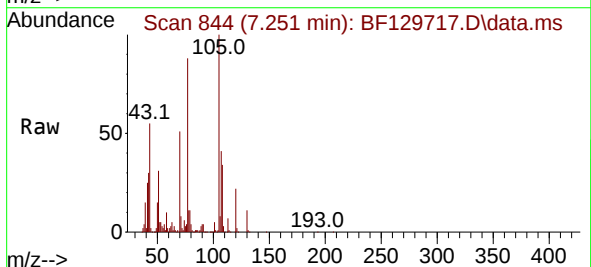
Instrument :
BNA_F
ClientSampleId :



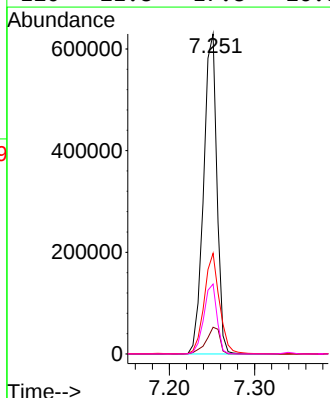
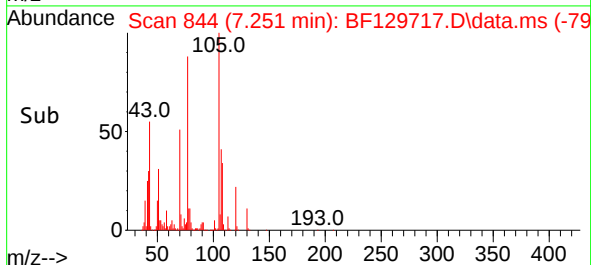
Tgt Ion:136 Resp: 705650
Ion Ratio Lower Upper
136 100
137 11.5 8.8 13.2
54 8.2 7.5 11.3
68 5.5 4.7 7.1

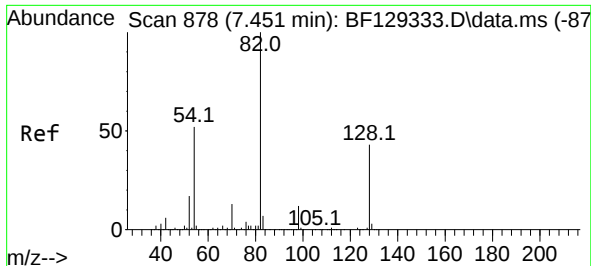


#22
Acetophenone
Concen: 41.470 ng
RT: 7.251 min Scan# 844
Delta R.T. -0.000 min
Lab File: BF129717.D
Acq: 11 Aug 2022 16:09



Tgt Ion:105 Resp: 681315
Ion Ratio Lower Upper
105 100
71 8.3 5.0 7.4#
51 31.4 25.0 37.4
120 21.8 17.8 26.8





#23

Nitrobenzene-d5

Concen: 82.012 ng

RT: 7.404 min Scan# 81

Delta R.T. -0.006 min

Lab File: BF129717.D

Acq: 11 Aug 2022 16:09

Instrument :

BNA_F

ClientSampleId :

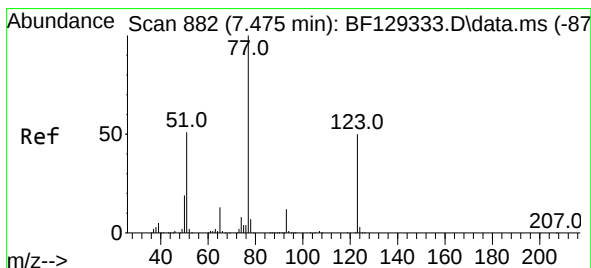
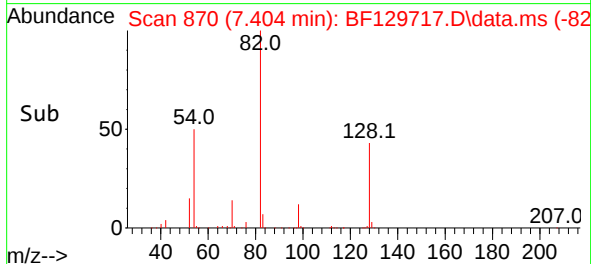
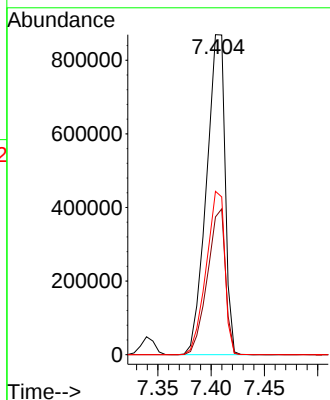
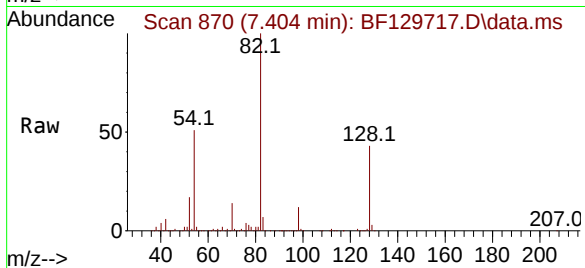
Tgt Ion: 82 Resp: 1060142

Ion Ratio Lower Upper

82 100

128 43.1 34.0 51.0

54 51.1 46.9 70.3



#24

Nitrobenzene

Concen: 40.061 ng

RT: 7.428 min Scan# 874

Delta R.T. -0.000 min

Lab File: BF129717.D

Acq: 11 Aug 2022 16:09

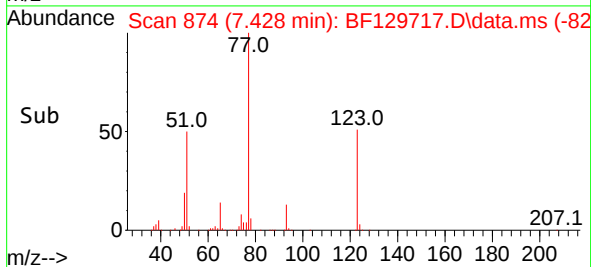
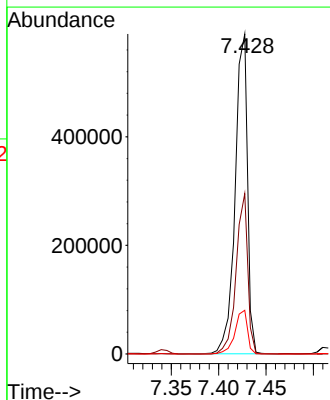
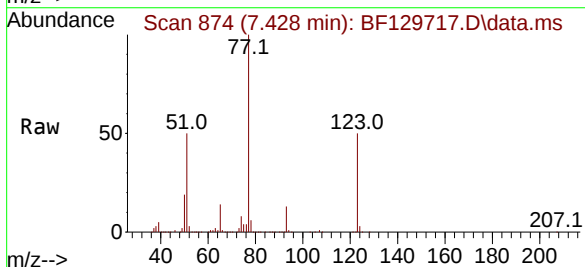
Tgt Ion: 77 Resp: 533263

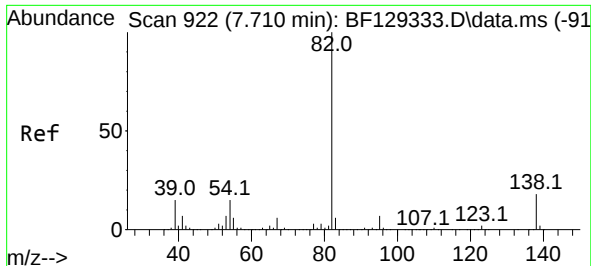
Ion Ratio Lower Upper

77 100

123 50.1 35.4 53.2

65 13.7 11.8 17.8

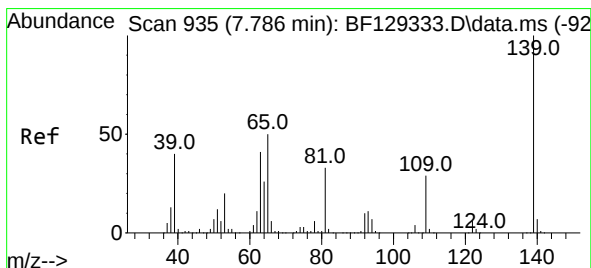
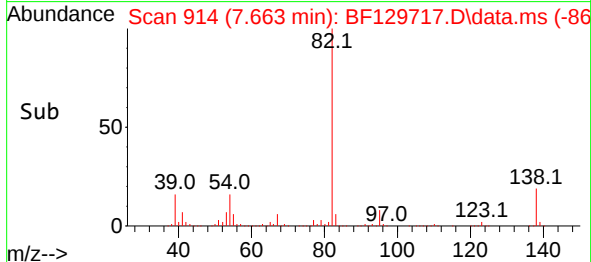
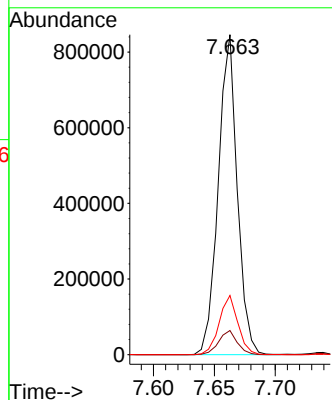
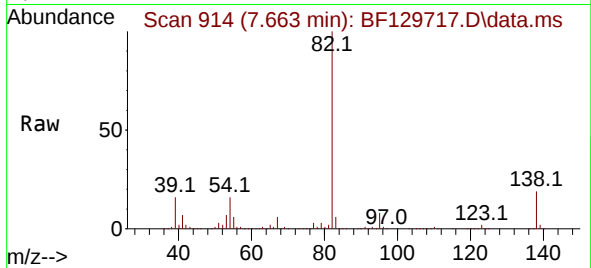




#25
Isophorone
Concen: 39.657 ng
RT: 7.663 min Scan# 91
Delta R.T. -0.000 min
Lab File: BF129717.D
Acq: 11 Aug 2022 16:09

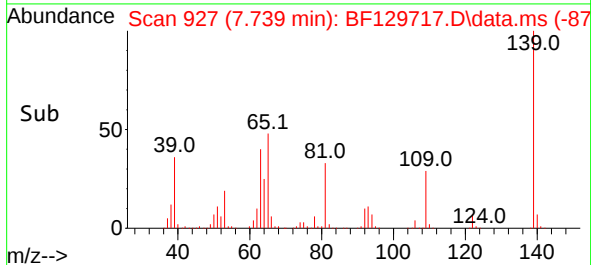
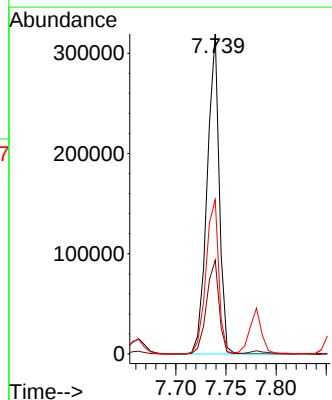
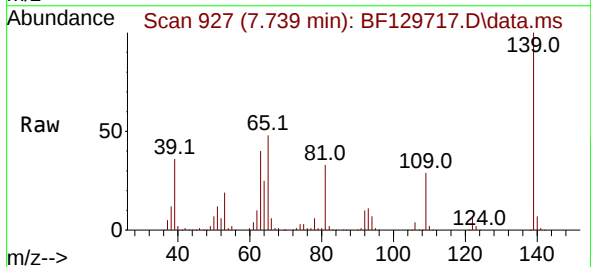
Instrument :
BNA_F
ClientSampleId :

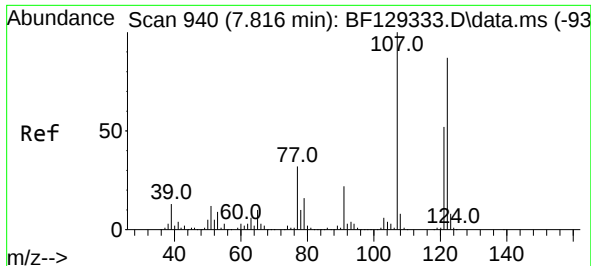
Tgt Ion: 82 Resp: 918904
Ion Ratio Lower Upper
82 100
95 7.5 5.7 8.5
138 18.5 14.2 21.2



#26
2-Nitrophenol
Concen: 41.058 ng
RT: 7.739 min Scan# 927
Delta R.T. -0.000 min
Lab File: BF129717.D
Acq: 11 Aug 2022 16:09

Tgt Ion:139 Resp: 269625
Ion Ratio Lower Upper
139 100
109 29.4 25.0 37.4
65 48.2 45.1 67.7





#27

2,4-Dimethylphenol

Concen: 38.442 ng

RT: 7.780 min Scan# 91

Delta R.T. -0.006 min

Lab File: BF129717.D

Acq: 11 Aug 2022 16:09

Instrument :

BNA_F

ClientSampleId :

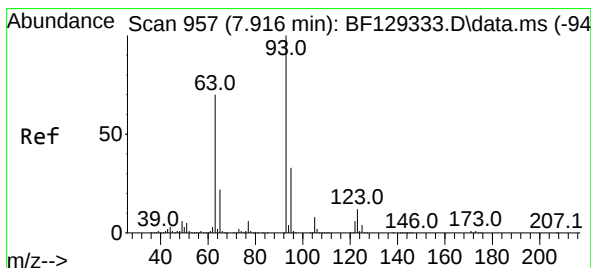
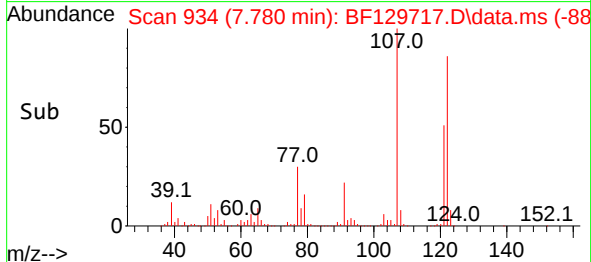
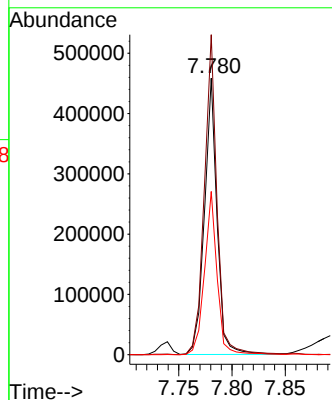
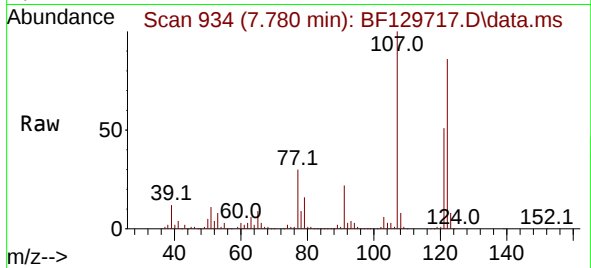
Tgt Ion:122 Resp: 378672

Ion Ratio Lower Upper

122 100

107 115.8 93.0 139.6

121 59.0 46.6 70.0



#28

bis(2-Chloroethoxy)methane

Concen: 39.804 ng

RT: 7.863 min Scan# 948

Delta R.T. -0.006 min

Lab File: BF129717.D

Acq: 11 Aug 2022 16:09

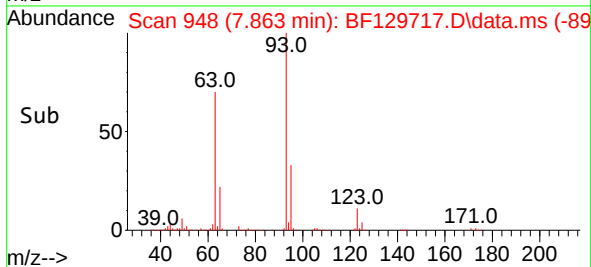
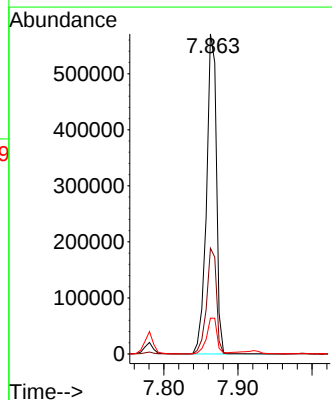
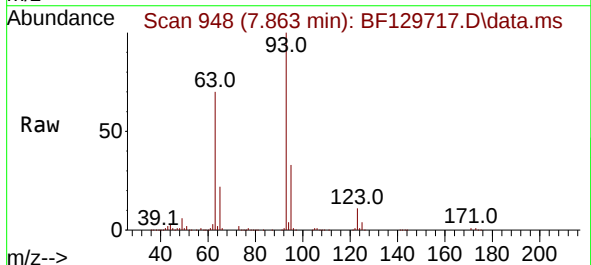
Tgt Ion: 93 Resp: 535026

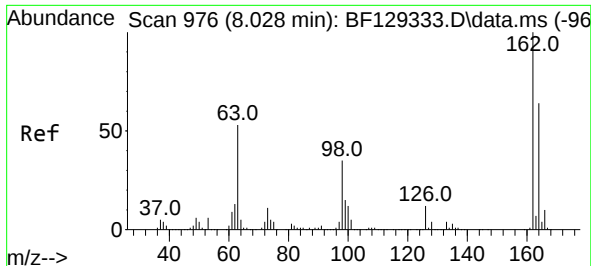
Ion Ratio Lower Upper

93 100

95 33.1 26.8 40.2

123 11.2 9.2 13.8





#29

2,4-Dichlorophenol

Concen: 40.837 ng

RT: 7.986 min Scan# 90

Delta R.T. -0.006 min

Lab File: BF129717.D

Acq: 11 Aug 2022 16:09

Instrument :

BNA_F

ClientSampleId :

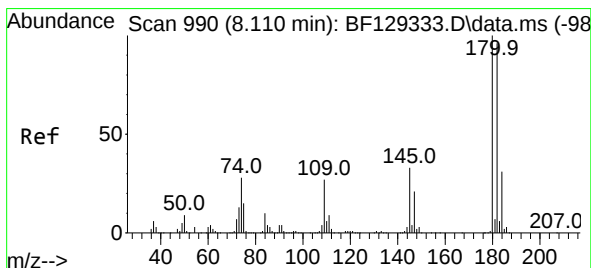
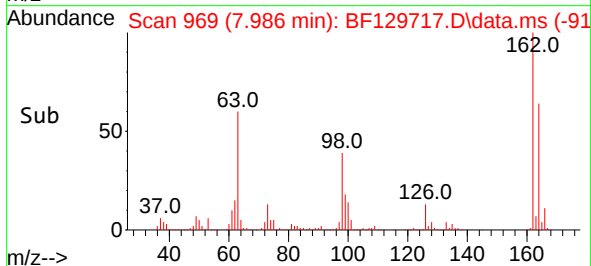
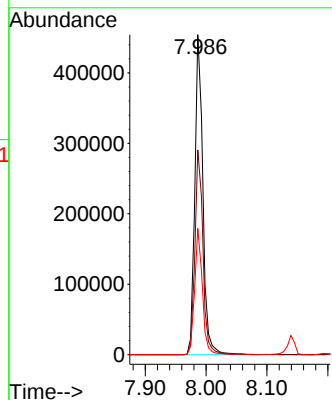
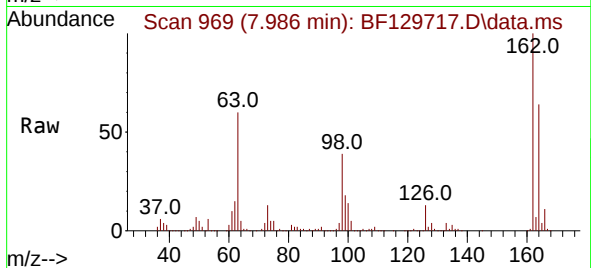
Tgt Ion:162 Resp: 415192

Ion Ratio Lower Upper

162 100

164 64.0 44.2 84.2

98 39.5 19.6 59.6



#30

1,2,4-Trichlorobenzene

Concen: 41.281 ng

RT: 8.057 min Scan# 981

Delta R.T. -0.006 min

Lab File: BF129717.D

Acq: 11 Aug 2022 16:09

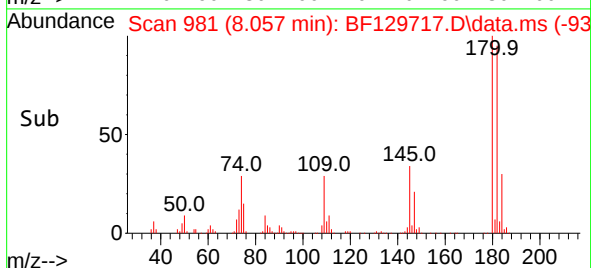
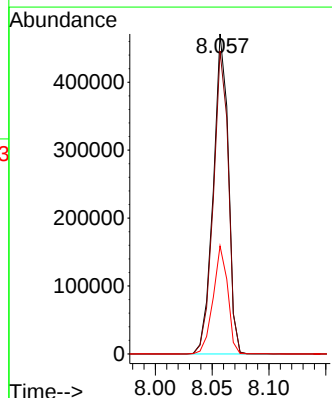
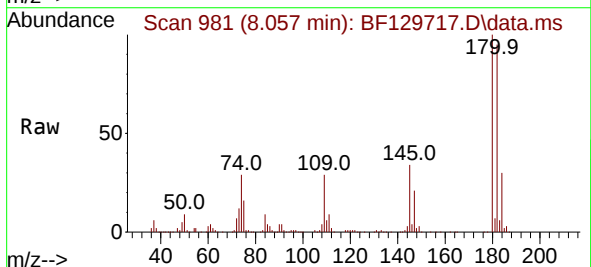
Tgt Ion:180 Resp: 434430

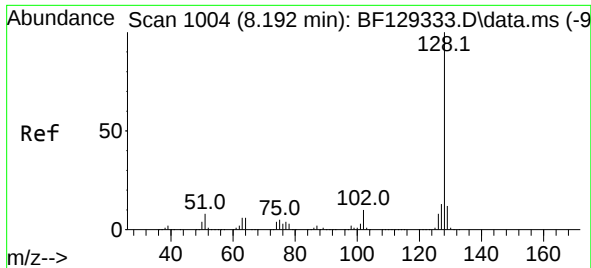
Ion Ratio Lower Upper

180 100

182 94.7 79.2 118.8

145 33.7 26.2 39.2

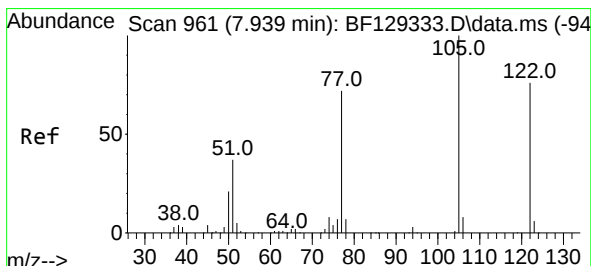
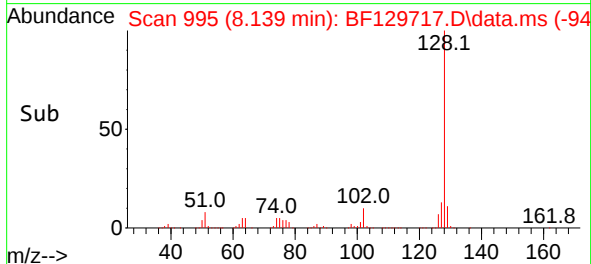
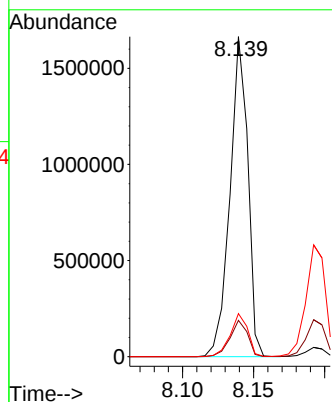
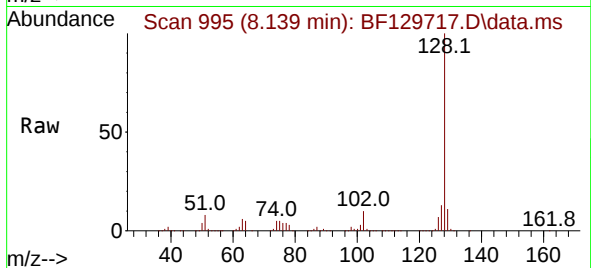




#31
Naphthalene
Concen: 40.664 ng
RT: 8.139 min Scan# 91
Delta R.T. -0.006 min
Lab File: BF129717.D
Acq: 11 Aug 2022 16:09

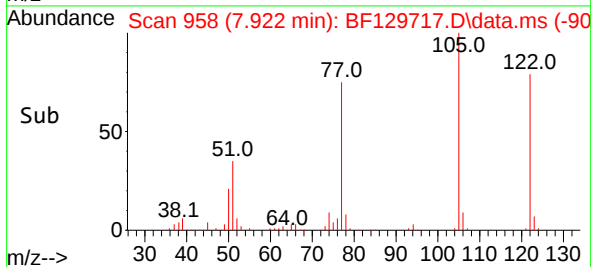
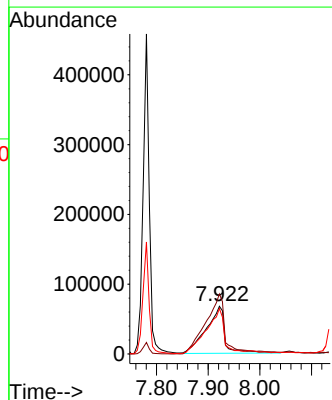
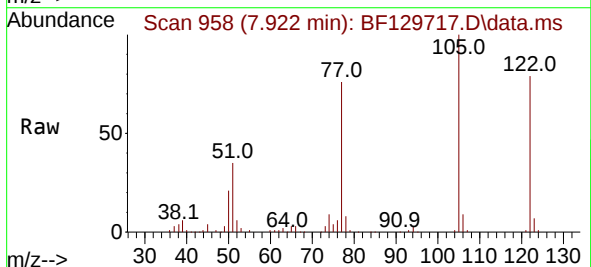
Instrument :
BNA_F
ClientSampleId :

Tgt Ion:128 Resp: 1457861
Ion Ratio Lower Upper
128 100
129 11.4 9.2 13.8
127 13.4 10.5 15.7



#32
Benzoic acid
Concen: 24.096 ng
RT: 7.922 min Scan# 958
Delta R.T. 0.006 min
Lab File: BF129717.D
Acq: 11 Aug 2022 16:09

Tgt Ion:122 Resp: 171590
Ion Ratio Lower Upper
122 100
105 126.1 107.1 147.1
77 95.4 74.2 114.2

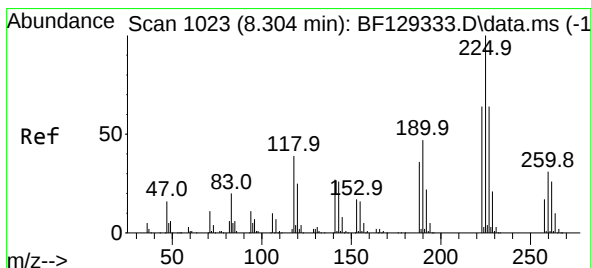
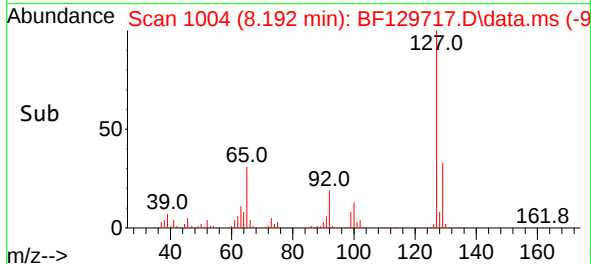
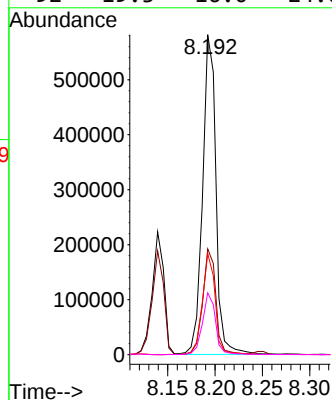
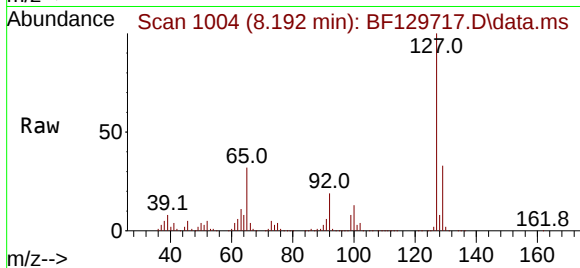




#33
4-Chloroaniline
Concen: 38.670 ng
RT: 8.192 min Scan# 1012
Delta R.T. -0.006 min
Lab File: BF129717.D
Acq: 11 Aug 2022 16:09

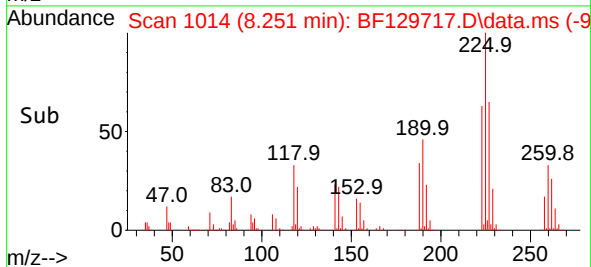
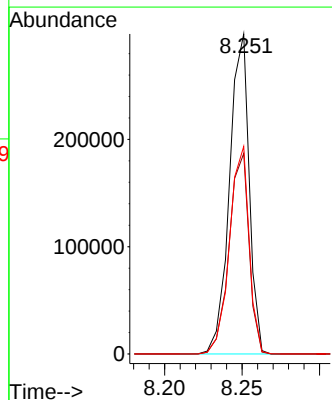
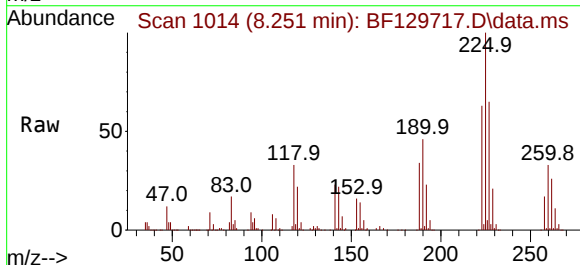
Instrument :
BNA_F
ClientSampleId :

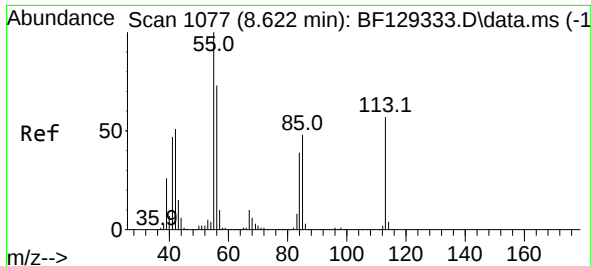
Tgt Ion:	127	Resp:	569177
Ion	Ratio	Lower	Upper
127	100		
129	33.0	26.4	39.6
65	31.6	26.4	39.6
92	19.3	16.0	24.0



#34
Hexachlorobutadiene
Concen: 43.968 ng
RT: 8.251 min Scan# 1014
Delta R.T. -0.000 min
Lab File: BF129717.D
Acq: 11 Aug 2022 16:09

Tgt Ion:	225	Resp:	263017
Ion	Ratio	Lower	Upper
225	100		
223	62.6	51.0	76.6
227	64.9	51.1	76.7

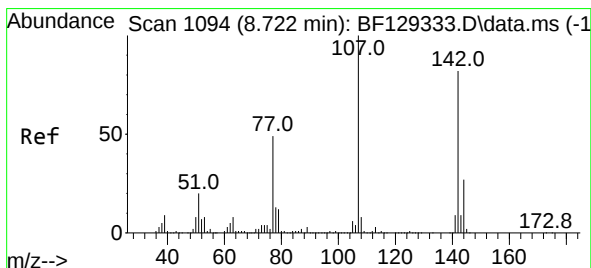
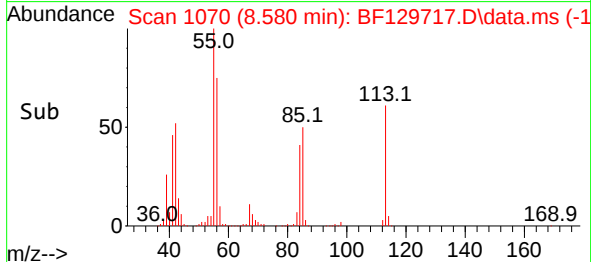
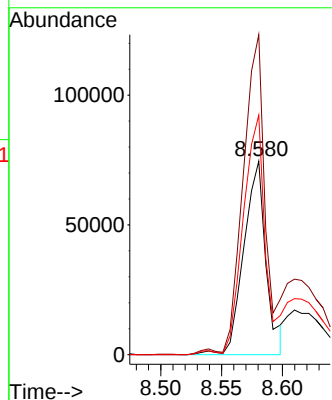
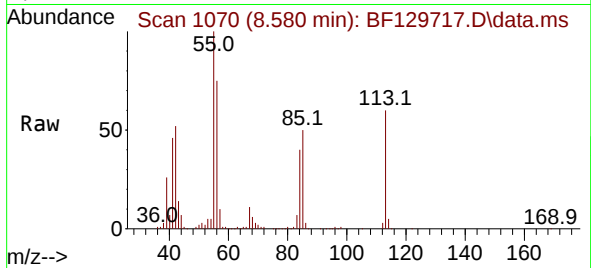




#35
 Caprolactam
 Concen: 28.496 ng
 RT: 8.580 min Scan# 1077
 Delta R.T. -0.000 min
 Lab File: BF129717.D
 Acq: 11 Aug 2022 16:09

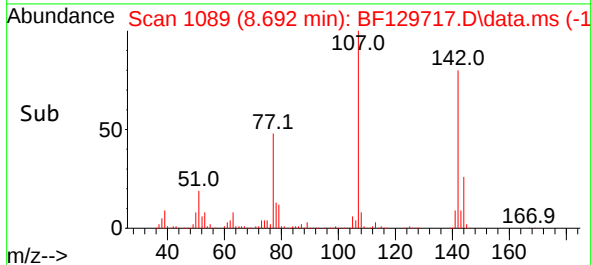
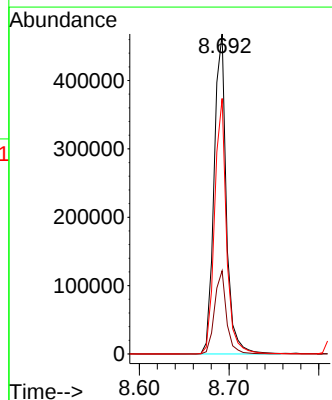
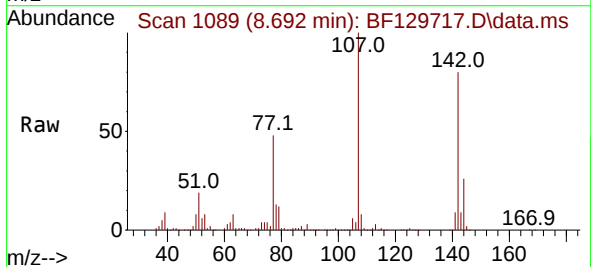
Instrument :
 BNA_F
 ClientSampleId :

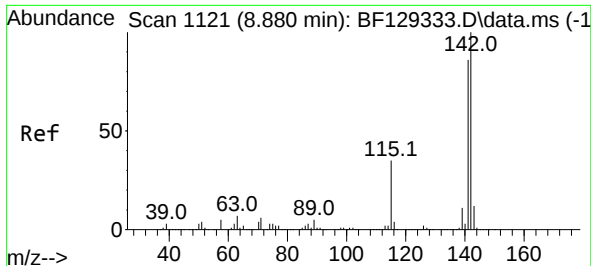
Tgt Ion:113 Resp: 94190
 Ion Ratio Lower Upper
 113 100
 55 165.5 188.5 228.5#
 56 123.9 130.6 170.6#



#36
 4-Chloro-3-methylphenol
 Concen: 41.194 ng
 RT: 8.692 min Scan# 1089
 Delta R.T. -0.000 min
 Lab File: BF129717.D
 Acq: 11 Aug 2022 16:09

Tgt Ion:107 Resp: 444203
 Ion Ratio Lower Upper
 107 100
 144 26.0 19.5 29.3
 142 79.9 58.2 87.4





#37

2-Methylnaphthalene

Concen: 41.269 ng

RT: 8.833 min Scan# 1113

Delta R.T. -0.000 min

Lab File: BF129717.D

Acq: 11 Aug 2022 16:09

Instrument :

BNA_F

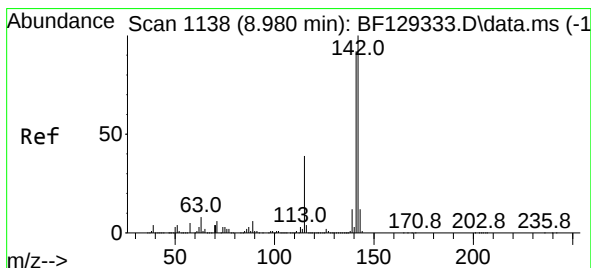
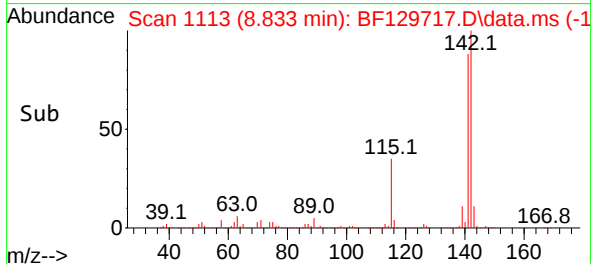
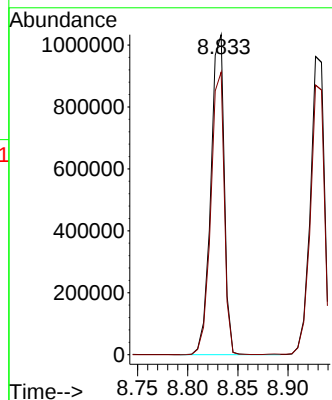
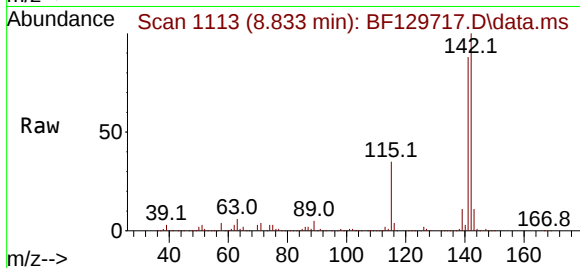
ClientSampleId :

Tgt Ion:142 Resp: 961503

Ion Ratio Lower Upper

142 100

141 88.3 71.0 106.4



#38

1-Methylnaphthalene

Concen: 41.481 ng

RT: 8.927 min Scan# 1129

Delta R.T. -0.006 min

Lab File: BF129717.D

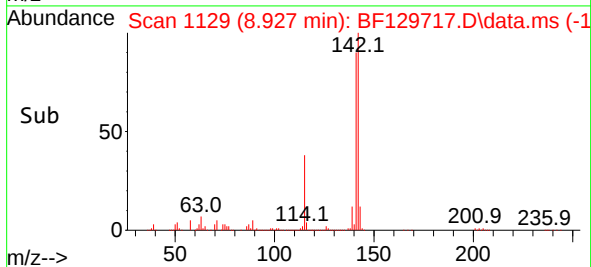
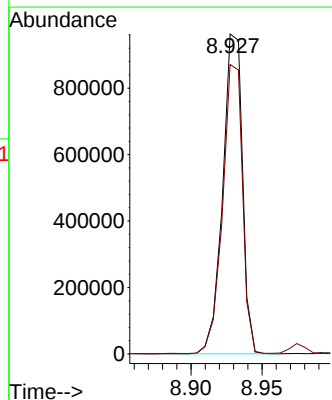
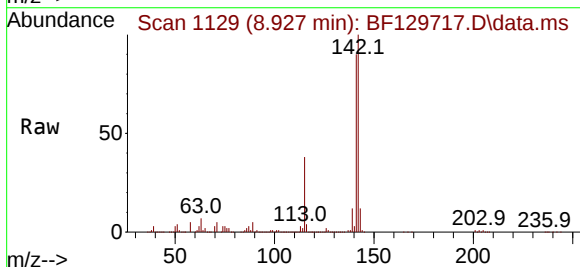
Acq: 11 Aug 2022 16:09

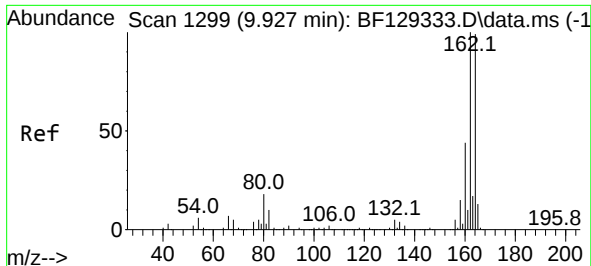
Tgt Ion:142 Resp: 932943

Ion Ratio Lower Upper

142 100

141 90.4 74.2 111.4





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 9.874 min Scan# 1141

Delta R.T. -0.006 min

Lab File: BF129717.D

Acq: 11 Aug 2022 16:09

Instrument :

BNA_F

ClientSampleId :

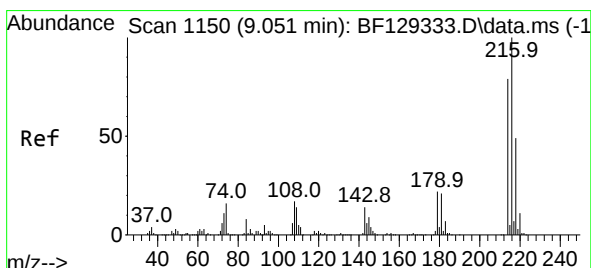
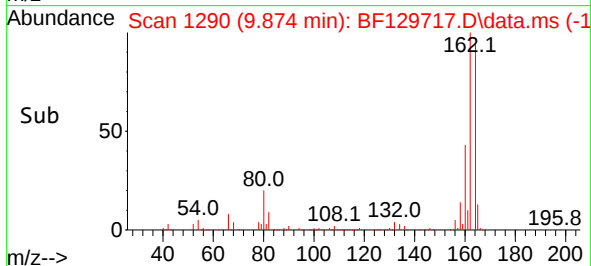
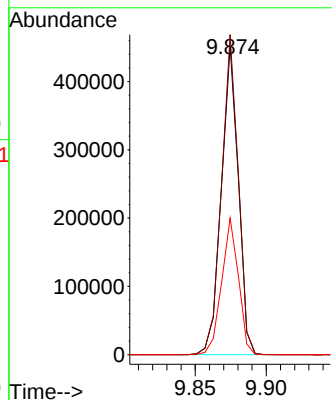
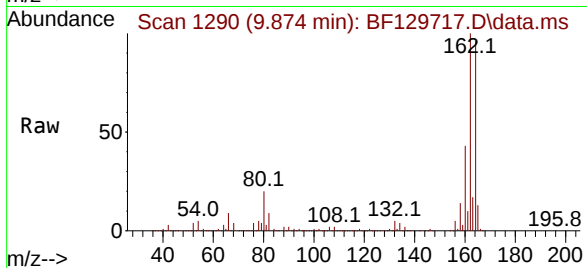
Tgt Ion:164 Resp: 373650

Ion Ratio Lower Upper

164 100

162 103.7 79.5 119.3

160 44.3 34.2 51.4



#40

1,2,4,5-Tetrachlorobenzene

Concen: 42.581 ng

RT: 8.998 min Scan# 1141

Delta R.T. -0.000 min

Lab File: BF129717.D

Acq: 11 Aug 2022 16:09

Tgt Ion:216 Resp: 417769

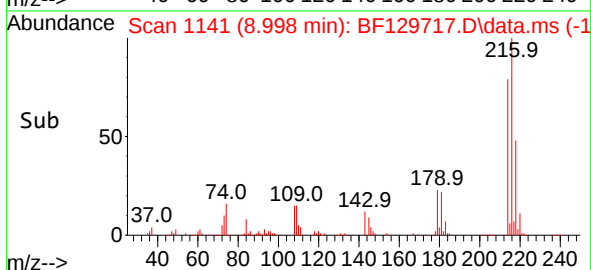
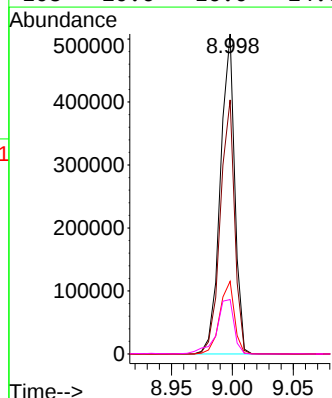
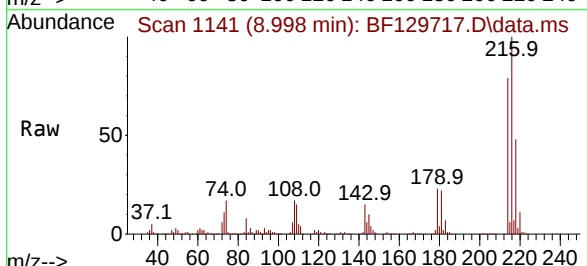
Ion Ratio Lower Upper

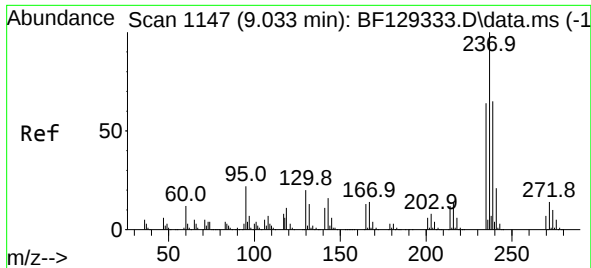
216 100

214 79.0 63.6 95.4

179 23.0 17.0 25.6

108 20.6 16.0 24.0

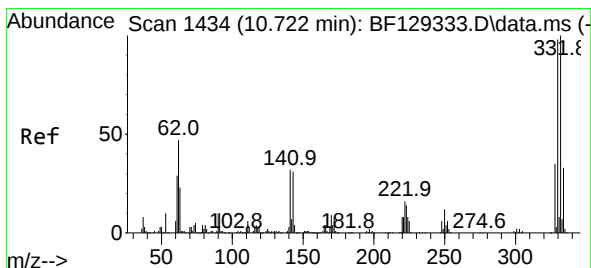
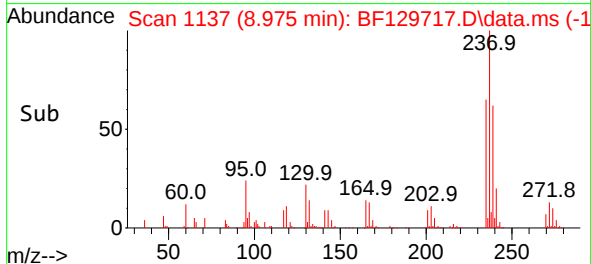
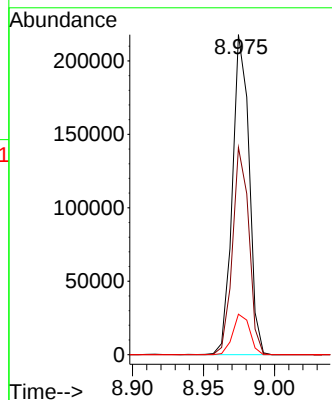
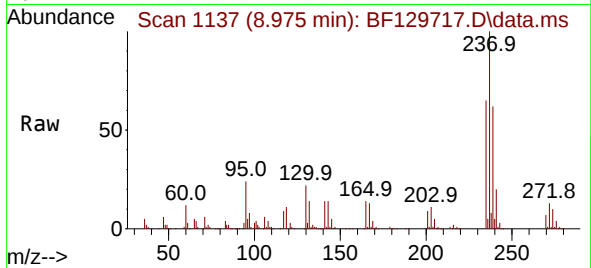




#41
Hexachlorocyclopentadiene
Concen: 40.739 ng
RT: 8.975 min Scan# 1147
Delta R.T. -0.006 min
Lab File: BF129717.D
Acq: 11 Aug 2022 16:09

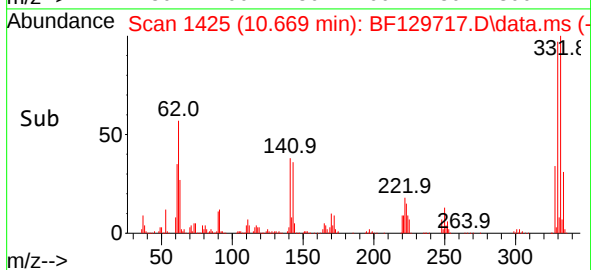
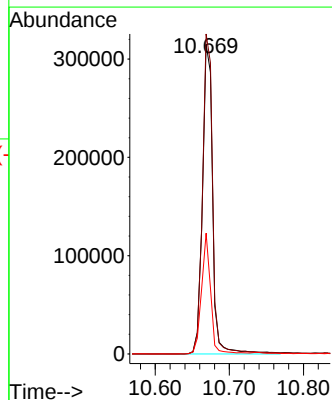
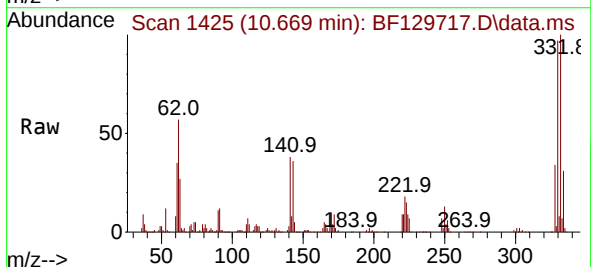
Instrument :
BNA_F
ClientSampleId :

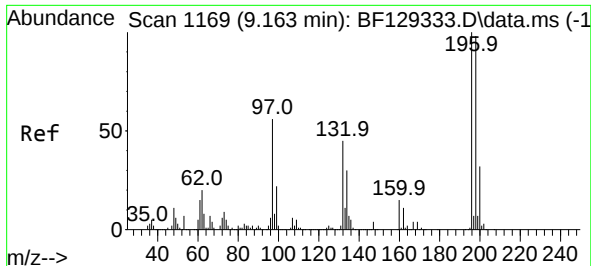
Tgt Ion:237 Resp: 177983
Ion Ratio Lower Upper
237 100
235 64.7 43.2 83.2
272 12.6 0.0 31.9



#42
2,4,6-Tribromophenol
Concen: 83.559 ng
RT: 10.669 min Scan# 1425
Delta R.T. -0.006 min
Lab File: BF129717.D
Acq: 11 Aug 2022 16:09

Tgt Ion:330 Resp: 300175
Ion Ratio Lower Upper
330 100
332 103.8 76.8 115.2
141 35.0 28.0 42.0

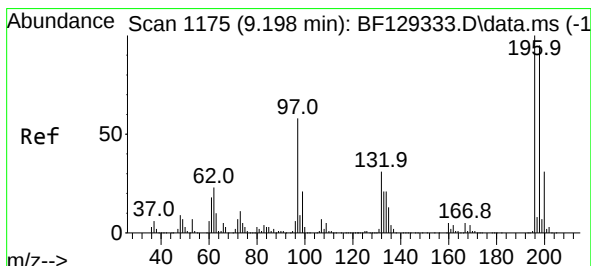
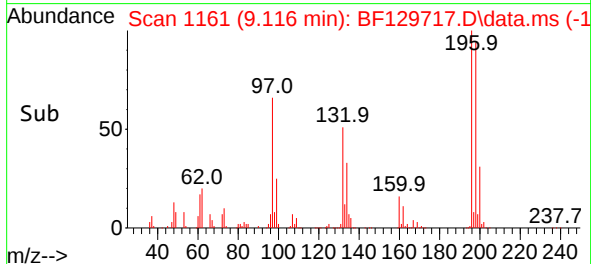
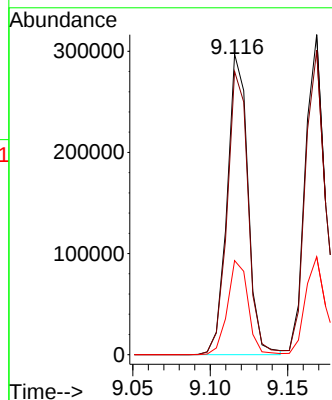
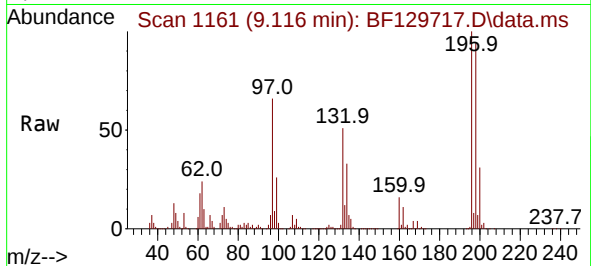




#43
2,4,6-Trichlorophenol
Concen: 39.017 ng
RT: 9.116 min Scan# 1169
Delta R.T. -0.006 min
Lab File: BF129717.D
Acq: 11 Aug 2022 16:09

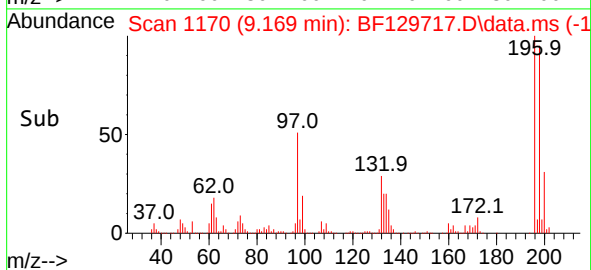
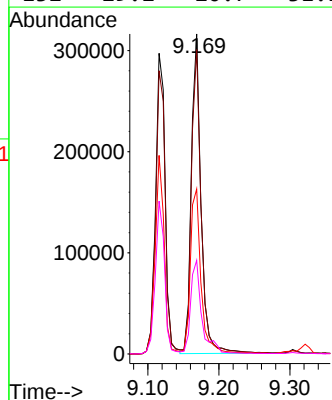
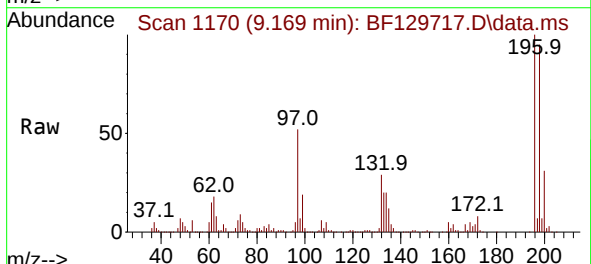
Instrument :
BNA_F
ClientSampleId :

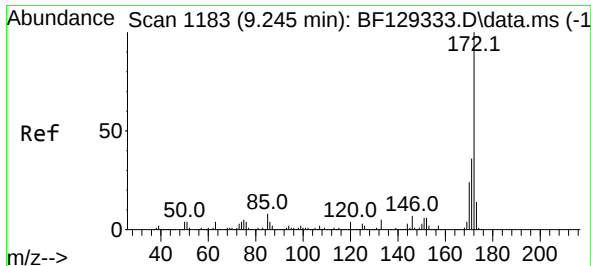
Tgt Ion:196 Resp: 278034
Ion Ratio Lower Upper
196 100
198 94.2 74.0 111.0
200 31.3 24.1 36.1



#44
2,4,5-Trichlorophenol
Concen: 38.926 ng
RT: 9.169 min Scan# 1170
Delta R.T. -0.000 min
Lab File: BF129717.D
Acq: 11 Aug 2022 16:09

Tgt Ion:196 Resp: 301654
Ion Ratio Lower Upper
196 100
198 95.1 75.7 113.5
97 51.6 36.4 54.6
132 29.2 20.7 31.1





#45

2-Fluorobiphenyl

Concen: 79.680 ng

RT: 9.192 min Scan# 1117

Delta R.T. -0.006 min

Lab File: BF129717.D

Acq: 11 Aug 2022 16:09

Instrument :

BNA_F

ClientSampleId :

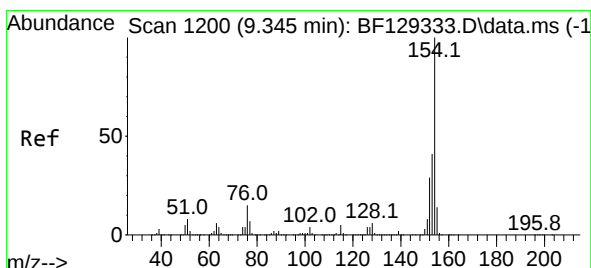
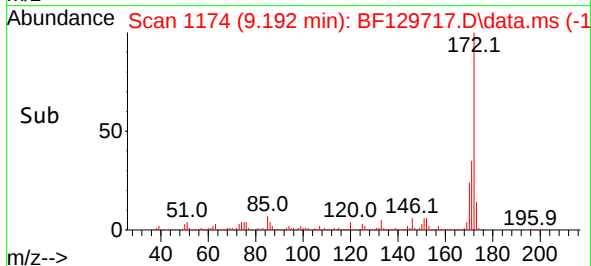
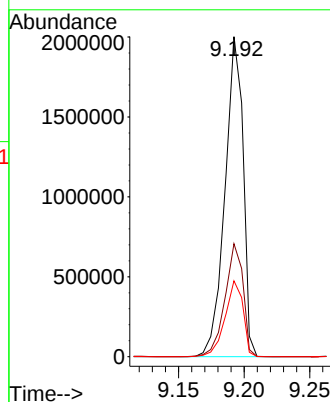
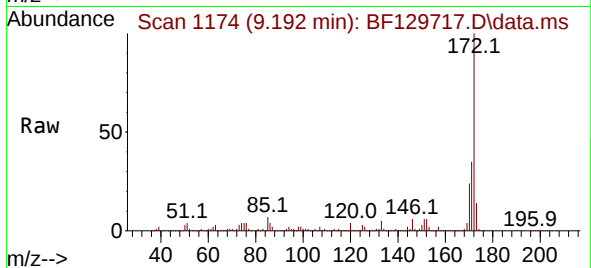
Tgt Ion:172 Resp: 1924592

Ion Ratio Lower Upper

172 100

171 35.3 28.8 43.2

170 23.7 19.8 29.8



#46

1,1'-Biphenyl

Concen: 41.341 ng

RT: 9.298 min Scan# 1192

Delta R.T. -0.000 min

Lab File: BF129717.D

Acq: 11 Aug 2022 16:09

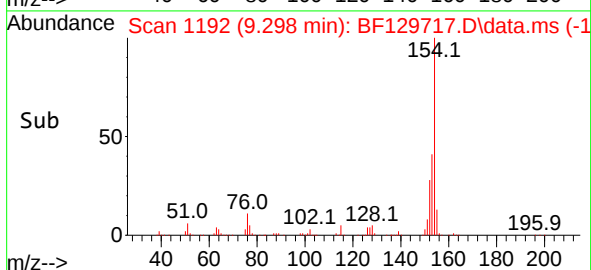
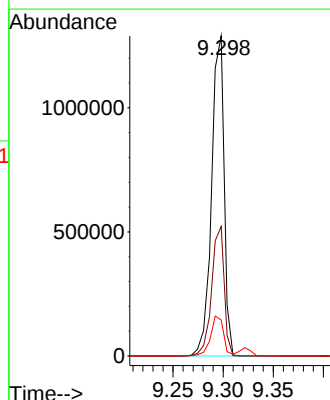
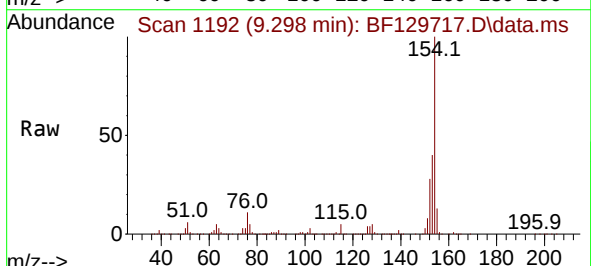
Tgt Ion:154 Resp: 1127326

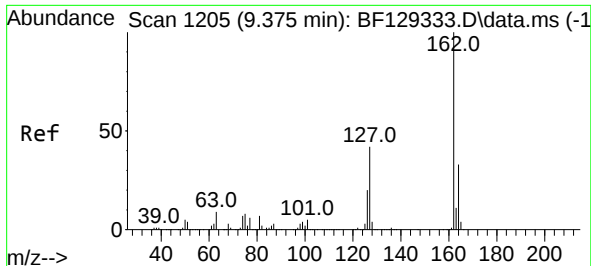
Ion Ratio Lower Upper

154 100

153 40.5 20.6 60.6

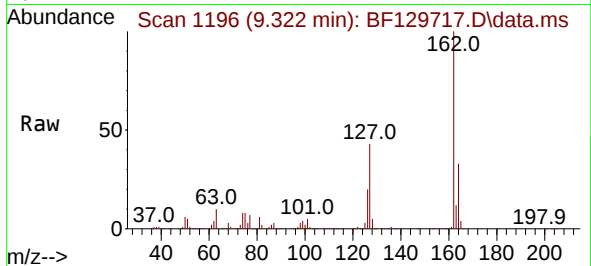
76 11.2 0.0 33.3



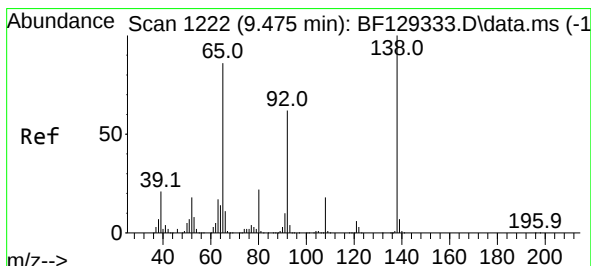
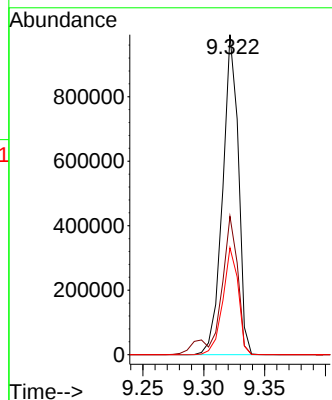
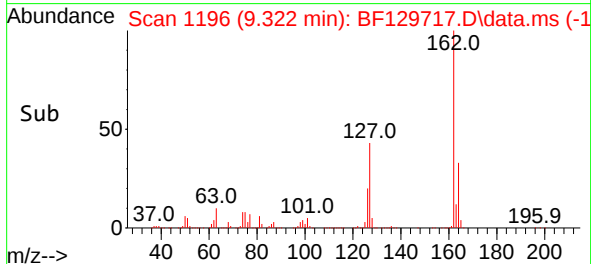


#47
2-Chloronaphthalene
Concen: 40.464 ng
RT: 9.322 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF129717.D
Acq: 11 Aug 2022 16:09

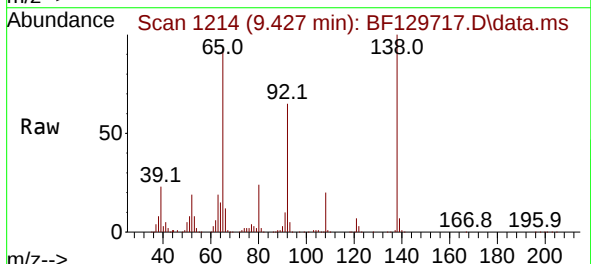
Instrument :
BNA_F
ClientSampleId :



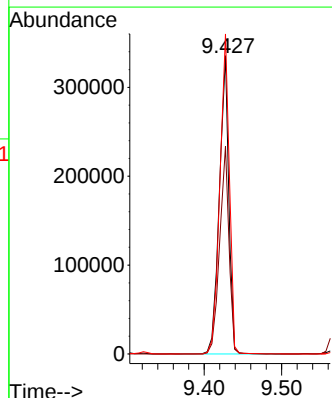
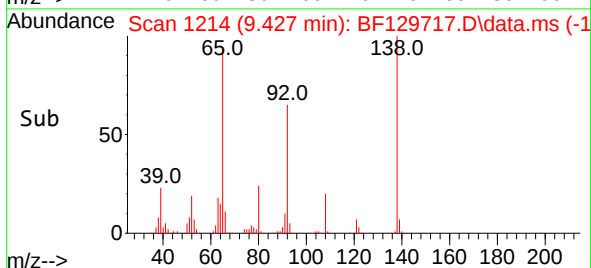
Tgt Ion:162 Resp: 891991
Ion Ratio Lower Upper
162 100
127 43.2 34.5 51.7
164 33.4 26.5 39.7

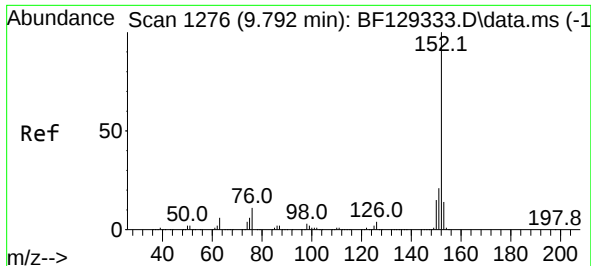


#48
2-Nitroaniline
Concen: 38.838 ng
RT: 9.427 min Scan# 1214
Delta R.T. -0.000 min
Lab File: BF129717.D
Acq: 11 Aug 2022 16:09



Tgt Ion: 65 Resp: 284690
Ion Ratio Lower Upper
65 100
92 69.7 51.9 77.9
138 107.3 76.4 114.6





#49

Acenaphthylene

Concen: 40.310 ng

RT: 9.739 min Scan# 1

Delta R.T. -0.000 min

Lab File: BF129717.D

Acq: 11 Aug 2022 16:09

Instrument :

BNA_F

ClientSampleId :

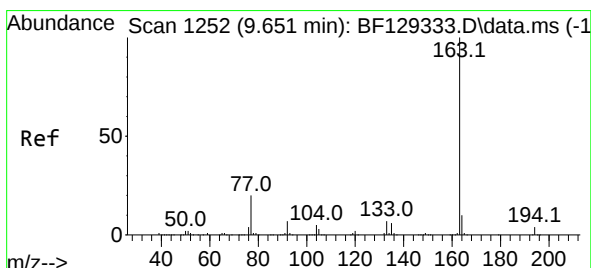
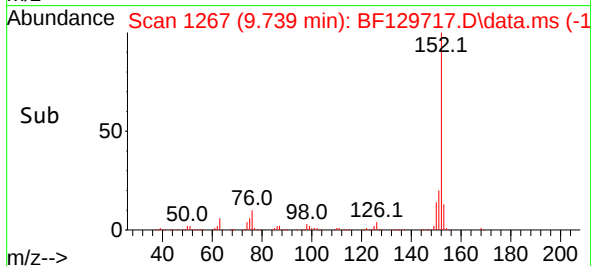
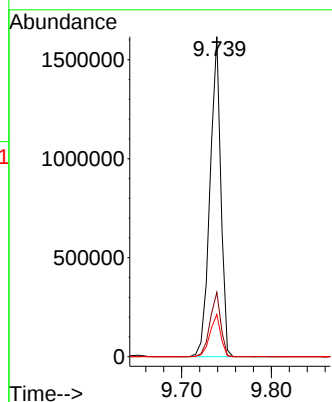
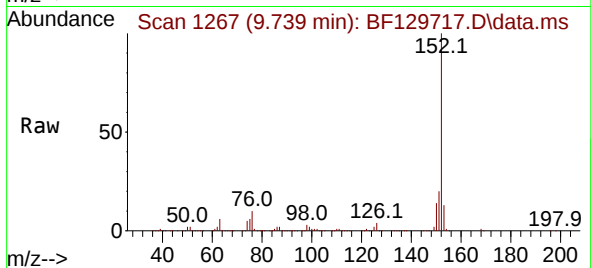
Tgt Ion:152 Resp: 1350233

Ion Ratio Lower Upper

152 100

151 20.1 16.2 24.4

153 13.2 10.7 16.1



#50

Dimethylphthalate

Concen: 41.913 ng

RT: 9.598 min Scan# 1243

Delta R.T. -0.000 min

Lab File: BF129717.D

Acq: 11 Aug 2022 16:09

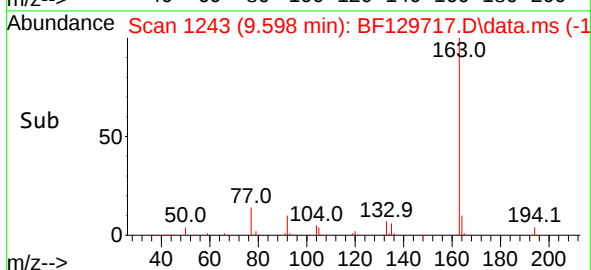
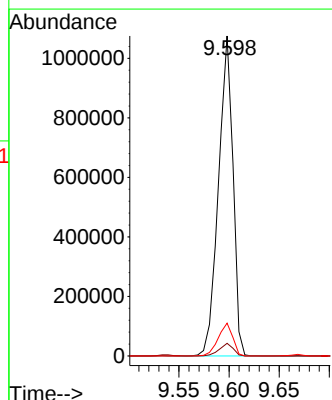
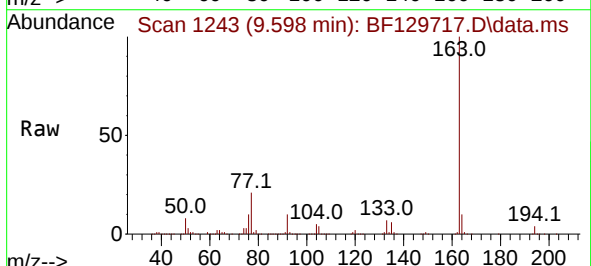
Tgt Ion:163 Resp: 1081104

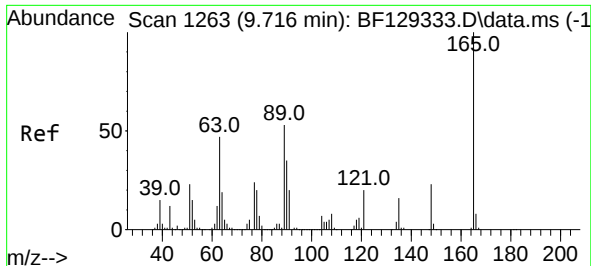
Ion Ratio Lower Upper

163 100

194 3.9 3.2 4.8

164 10.2 8.2 12.2





#51

2,6-Dinitrotoluene

Concen: 40.726 ng

RT: 9.669 min Scan# 1263

Delta R.T. -0.000 min

Lab File: BF129717.D

Acq: 11 Aug 2022 16:09

Instrument :

BNA_F

ClientSampleId :

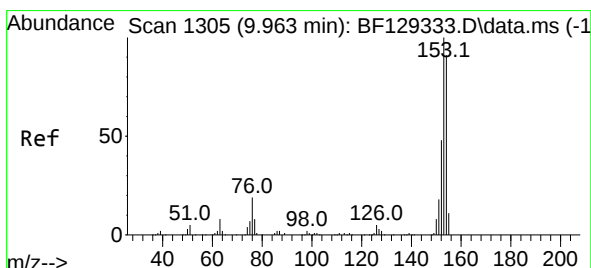
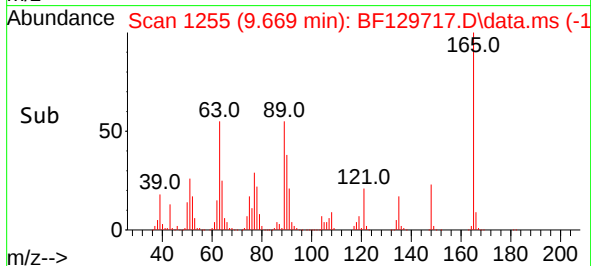
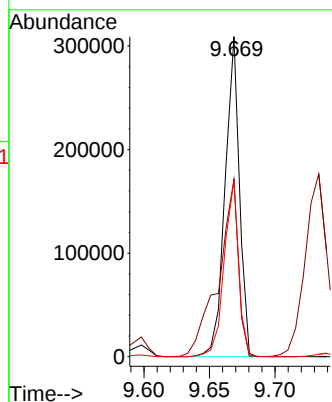
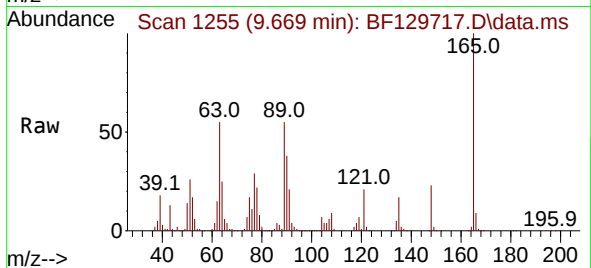
Tgt Ion:165 Resp: 235123

Ion Ratio Lower Upper

165 100

63 55.4 44.9 67.3

89 55.1 43.6 65.4



#52

Acenaphthene

Concen: 37.292 ng

RT: 9.910 min Scan# 1296

Delta R.T. -0.006 min

Lab File: BF129717.D

Acq: 11 Aug 2022 16:09

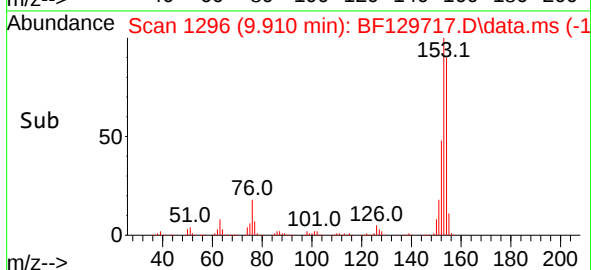
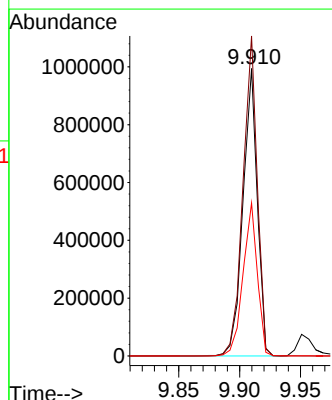
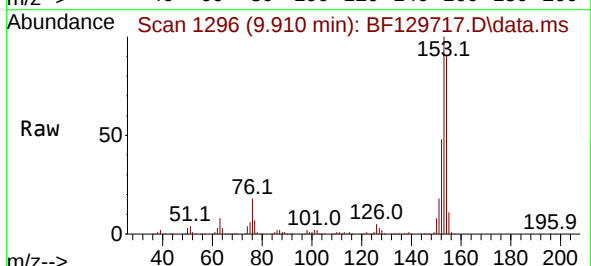
Tgt Ion:154 Resp: 815858

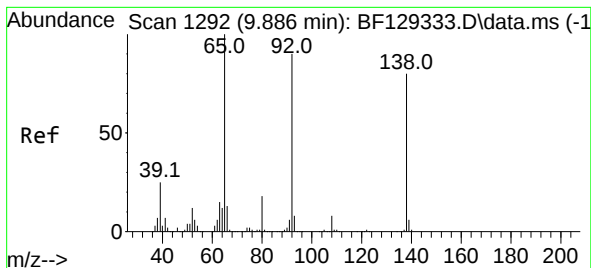
Ion Ratio Lower Upper

154 100

153 111.4 89.6 134.4

152 53.2 42.4 63.6





#53

3-Nitroaniline

Concen: 36.904 ng

RT: 9.845 min Scan# 11

Delta R.T. -0.000 min

Lab File: BF129717.D

Acq: 11 Aug 2022 16:09

Instrument :

BNA_F

ClientSampleId :

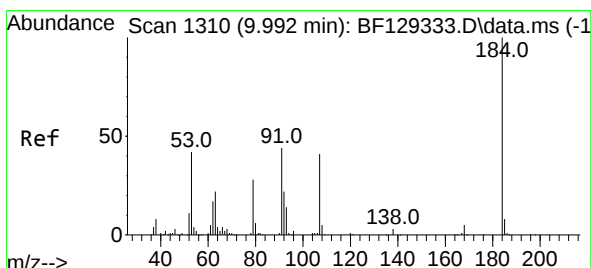
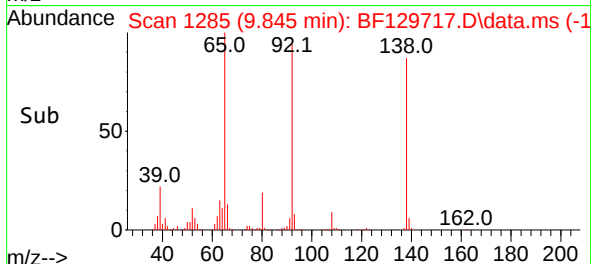
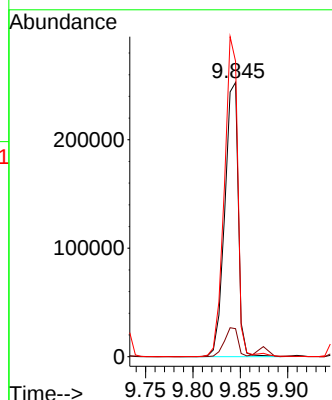
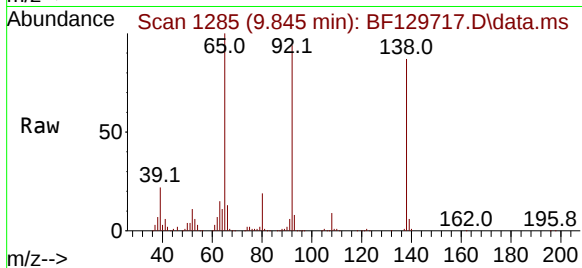
Tgt Ion:138 Resp: 251582

Ion Ratio Lower Upper

138 100

108 10.2 10.9 16.3#

92 107.7 98.2 147.2



#54

2,4-Dinitrophenol

Concen: 37.231 ng

RT: 9.951 min Scan# 1303

Delta R.T. -0.006 min

Lab File: BF129717.D

Acq: 11 Aug 2022 16:09

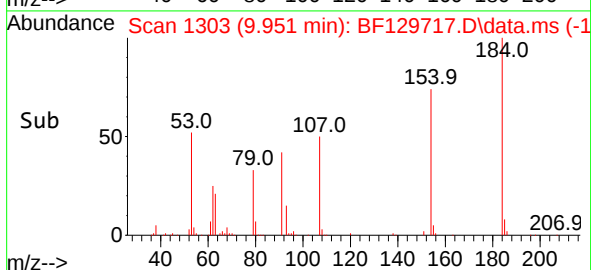
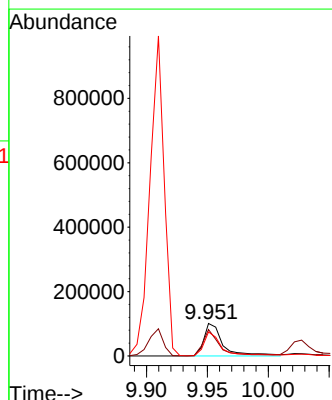
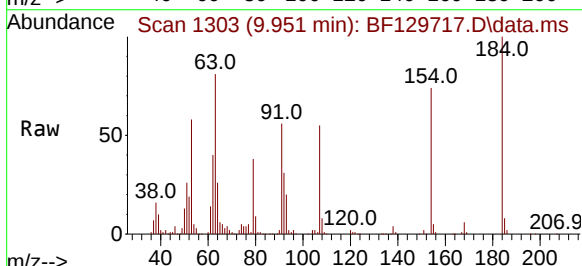
Tgt Ion:184 Resp: 109730

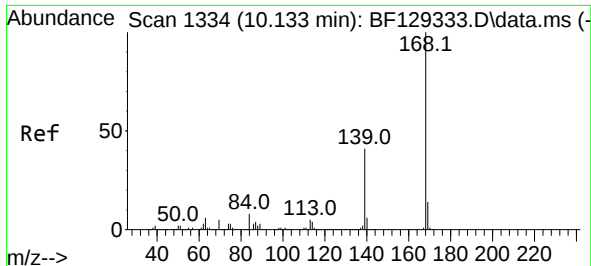
Ion Ratio Lower Upper

184 100

63 81.3 64.5 96.7

154 74.1 50.6 75.8

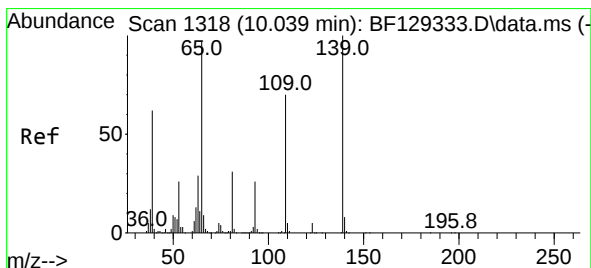
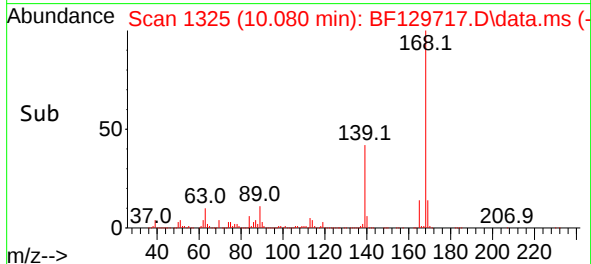
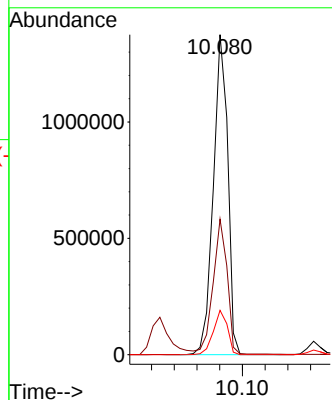
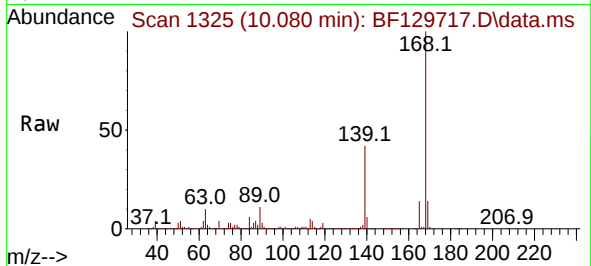




#55
Dibenzenofuran
Concen: 40.068 ng
RT: 10.080 min Scan# 1316
Delta R.T. -0.006 min
Lab File: BF129717.D
Acq: 11 Aug 2022 16:09

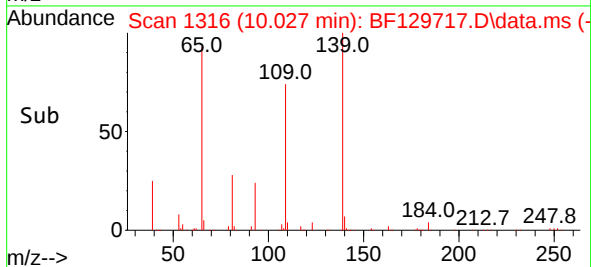
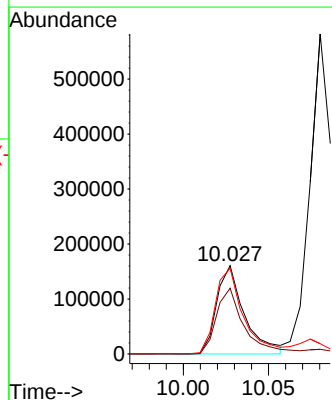
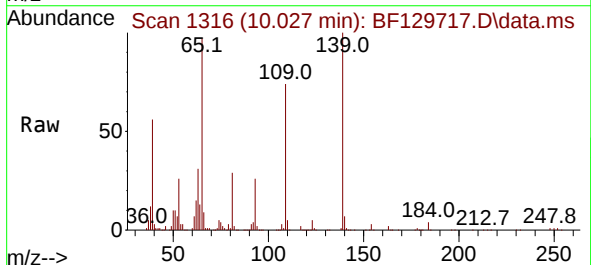
Instrument :
BNA_F
ClientSampleId :

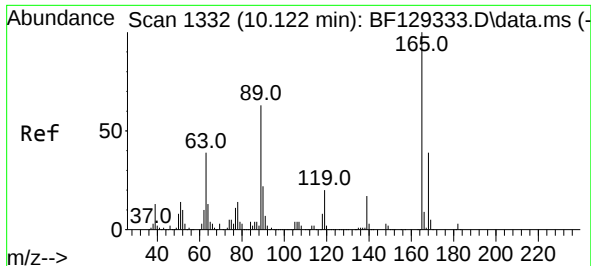
Tgt Ion:168 Resp: 1208404
Ion Ratio Lower Upper
168 100
139 42.3 30.6 46.0
169 13.8 11.0 16.6



#56
4-Nitrophenol
Concen: 36.250 ng
RT: 10.027 min Scan# 1316
Delta R.T. -0.000 min
Lab File: BF129717.D
Acq: 11 Aug 2022 16:09

Tgt Ion:139 Resp: 182316
Ion Ratio Lower Upper
139 100
109 74.4 50.7 90.7
65 97.1 74.5 114.5

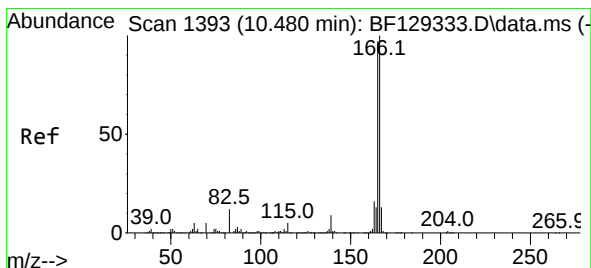
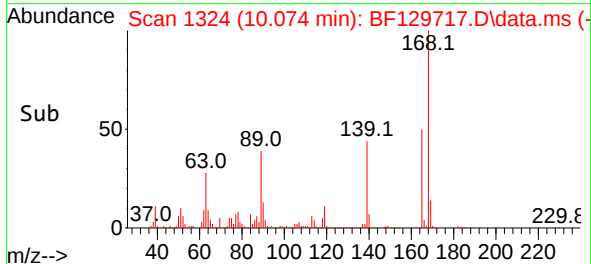
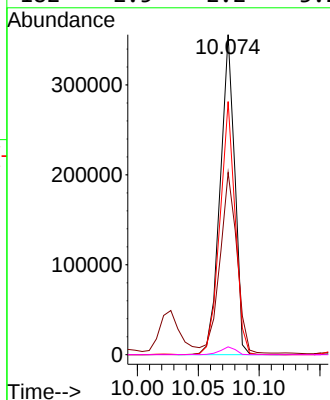
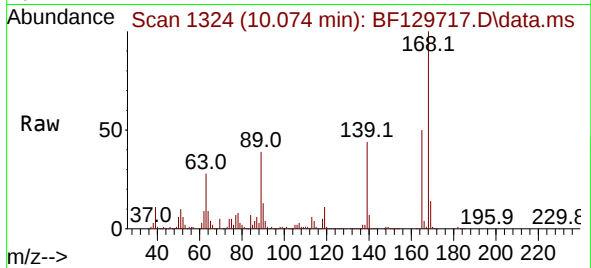




#57
2,4-Dinitrotoluene
Concen: 39.445 ng
RT: 10.074 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF129717.D
Acq: 11 Aug 2022 16:09

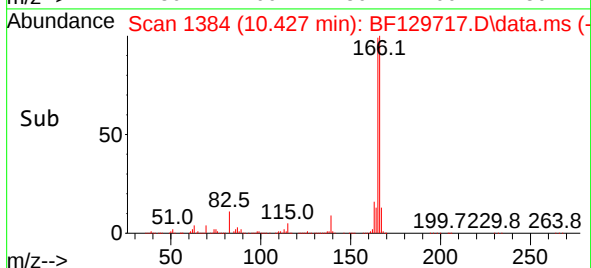
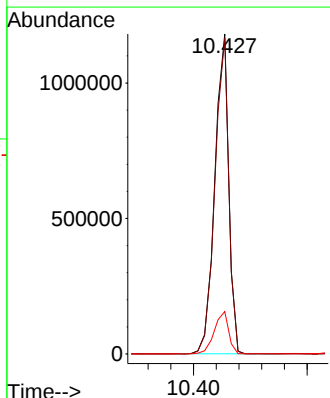
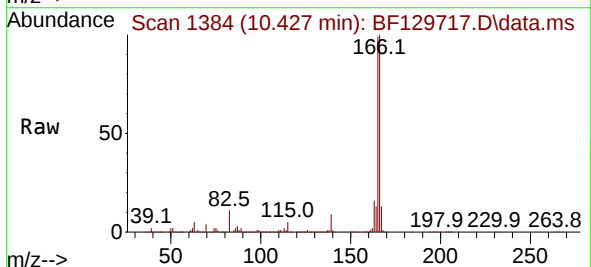
Instrument :
BNA_F
ClientSampleId :

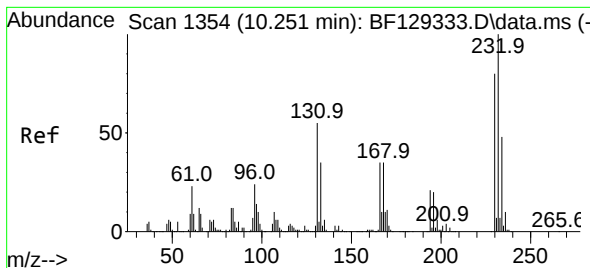
Tgt Ion:165 Resp: 297488
Ion Ratio Lower Upper
165 100
63 57.0 39.8 59.6
89 79.1 60.2 90.2
182 2.5 2.2 3.2



#58
Fluorene
Concen: 41.649 ng
RT: 10.427 min Scan# 1384
Delta R.T. -0.000 min
Lab File: BF129717.D
Acq: 11 Aug 2022 16:09

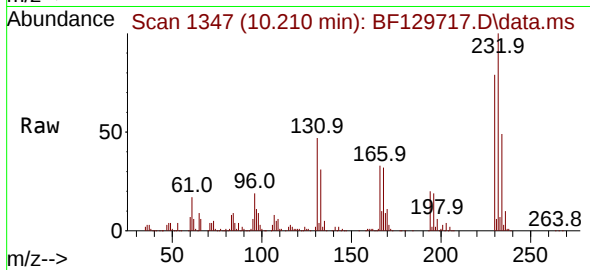
Tgt Ion:166 Resp: 1005038
Ion Ratio Lower Upper
166 100
165 98.7 78.1 117.1
167 13.3 10.5 15.7



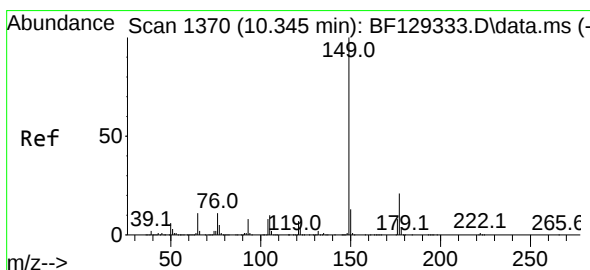
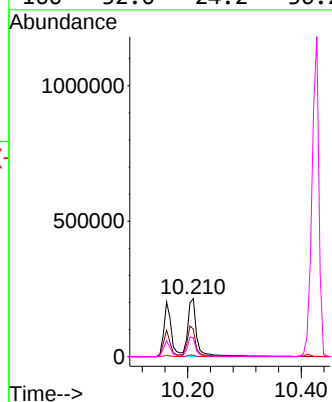
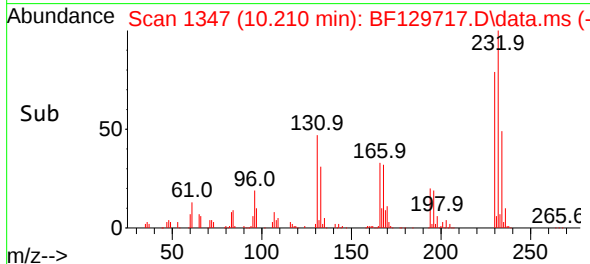


#59
2,3,4,6-Tetrachlorophenol
Concen: 38.735 ng
RT: 10.210 min Scan# 1347
Delta R.T. -0.000 min
Lab File: BF129717.D
Acq: 11 Aug 2022 16:09

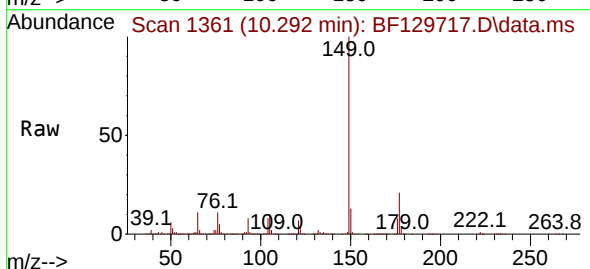
Instrument :
BNA_F
ClientSampleId :



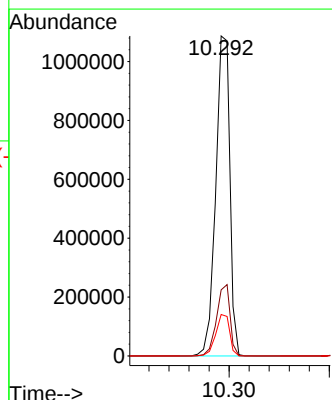
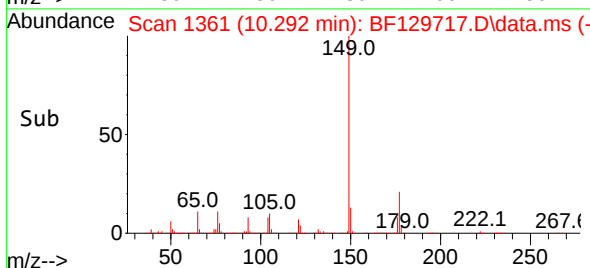
Tgt Ion:232 Resp: 231972
Ion Ratio Lower Upper
232 100
131 50.9 36.1 54.1
130 2.4 1.8 2.8
166 32.0 24.2 36.2

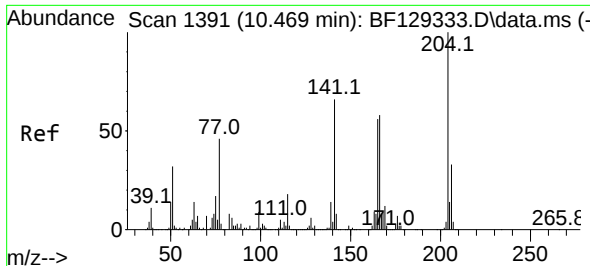


#60
Diethylphthalate
Concen: 42.519 ng
RT: 10.292 min Scan# 1361
Delta R.T. -0.006 min
Lab File: BF129717.D
Acq: 11 Aug 2022 16:09



Tgt Ion:149 Resp: 1060213
Ion Ratio Lower Upper
149 100
177 20.6 17.3 25.9
150 13.0 10.2 15.2

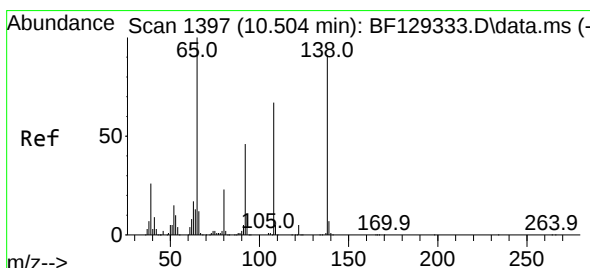
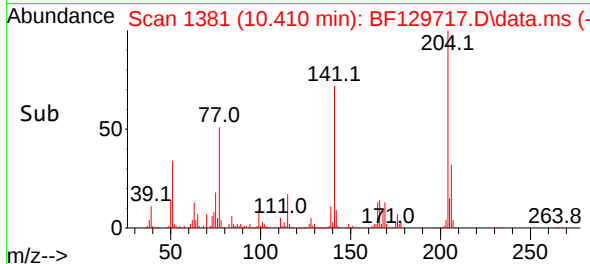
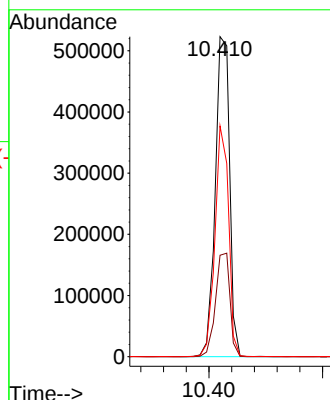
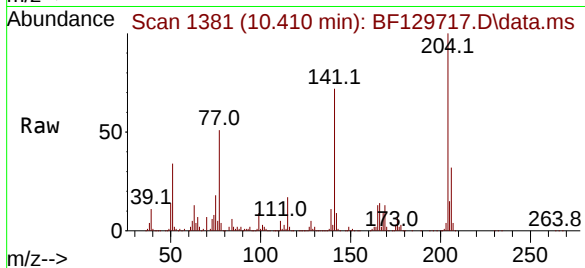




#61
4-Chlorophenyl-phenylether
Concen: 43.094 ng
RT: 10.410 min Scan# 1381
Delta R.T. -0.006 min
Lab File: BF129717.D
Acq: 11 Aug 2022 16:09

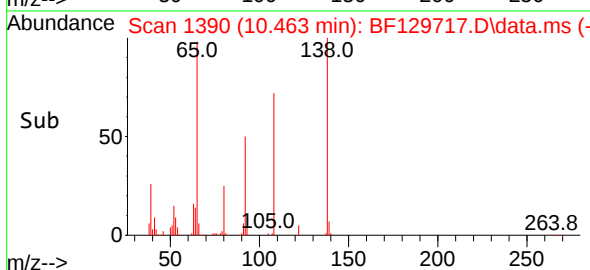
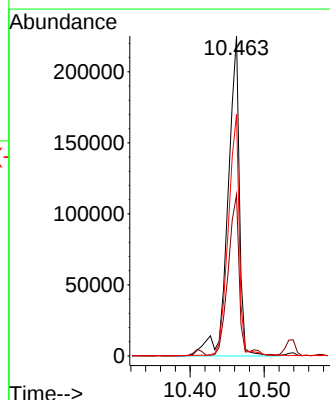
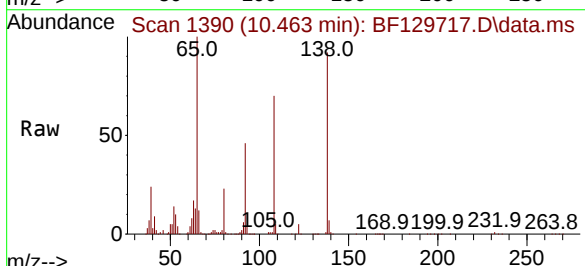
Instrument :
BNA_F
ClientSampleId :

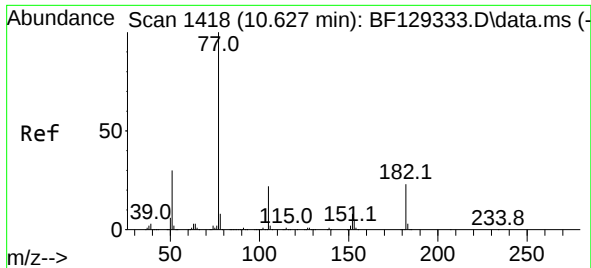
Tgt Ion:204 Resp: 458451
Ion Ratio Lower Upper
204 100
206 31.7 25.8 38.6
141 72.1 47.0 70.4#



#62
4-Nitroaniline
Concen: 35.690 ng
RT: 10.463 min Scan# 1390
Delta R.T. -0.000 min
Lab File: BF129717.D
Acq: 11 Aug 2022 16:09

Tgt Ion:138 Resp: 241365
Ion Ratio Lower Upper
138 100
92 50.4 33.5 73.5
108 75.5 61.0 101.0

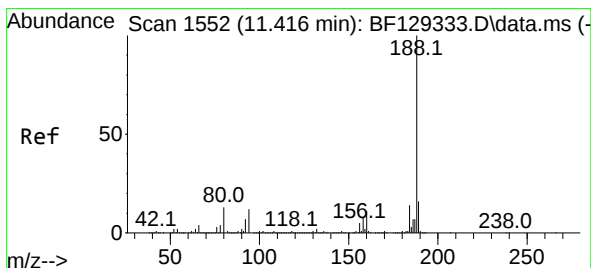
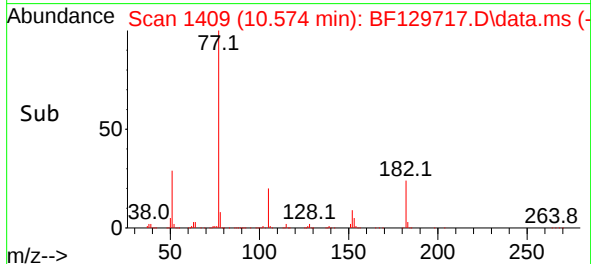
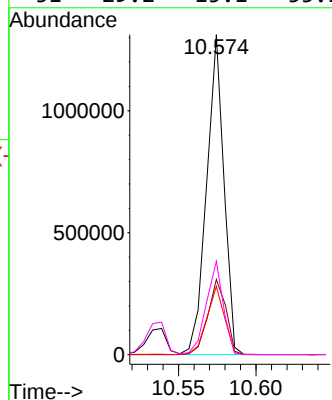
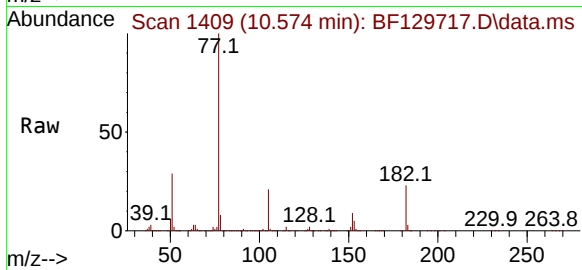




#63
Azobenzene
Concen: 40.075 ng
RT: 10.574 min Scan# 1418
Delta R.T. -0.006 min
Lab File: BF129717.D
Acq: 11 Aug 2022 16:09

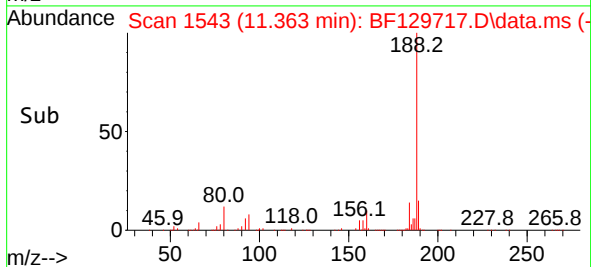
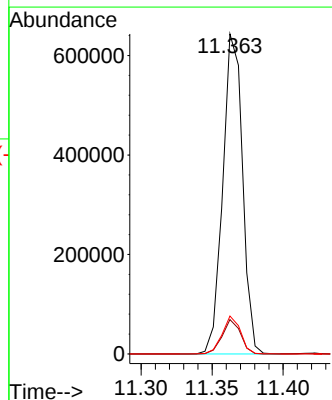
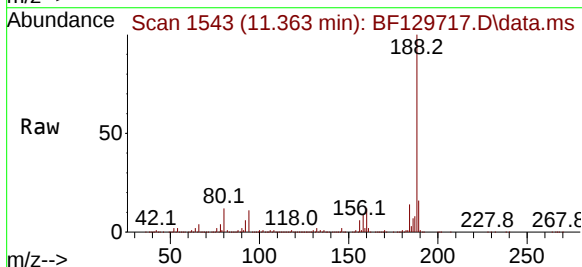
Instrument :
BNA_F
ClientSampleId :

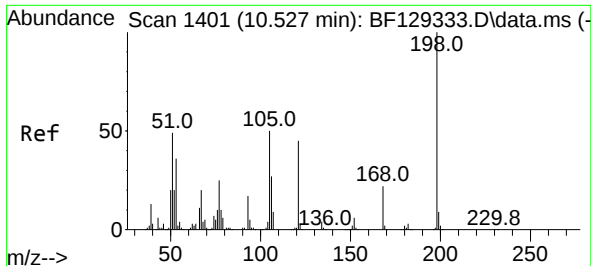
Tgt Ion: 77 Resp: 1019225
Ion Ratio Lower Upper
77 100
182 23.5 5.6 45.6
105 21.3 1.6 41.6
51 29.2 15.1 55.1



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.363 min Scan# 1543
Delta R.T. -0.006 min
Lab File: BF129717.D
Acq: 11 Aug 2022 16:09

Tgt Ion: 188 Resp: 620286
Ion Ratio Lower Upper
188 100
94 10.8 7.0 10.6#
80 11.8 7.6 11.4#

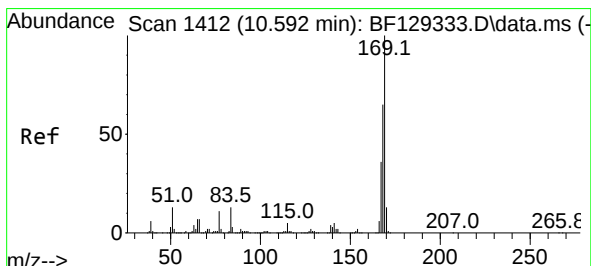
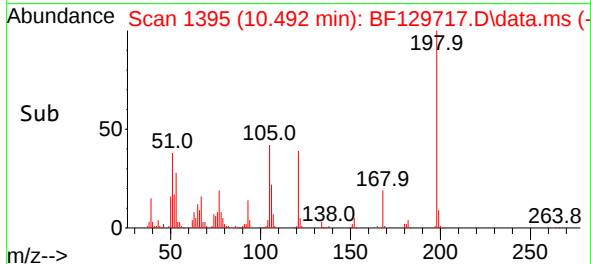
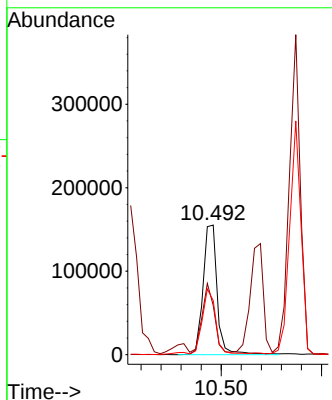
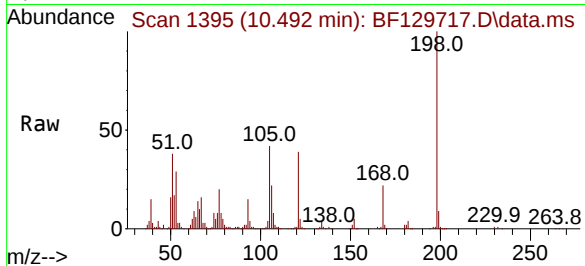




#65
4,6-Dinitro-2-methylphenol
Concen: 39.103 ng
RT: 10.492 min Scan# 11
Delta R.T. -0.000 min
Lab File: BF129717.D
Acq: 11 Aug 2022 16:09

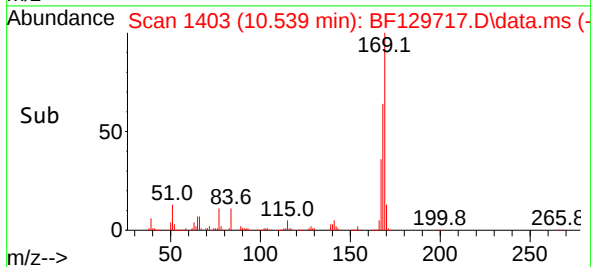
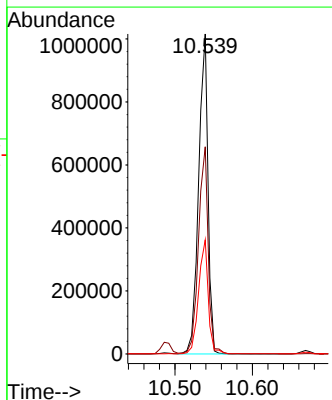
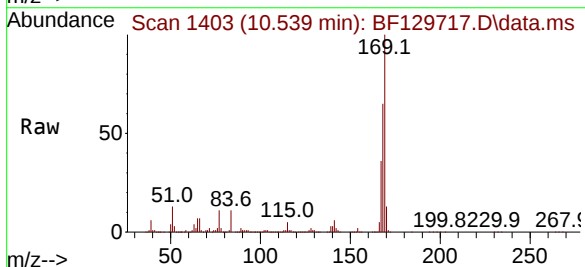
Instrument :
BNA_F
ClientSampleId :

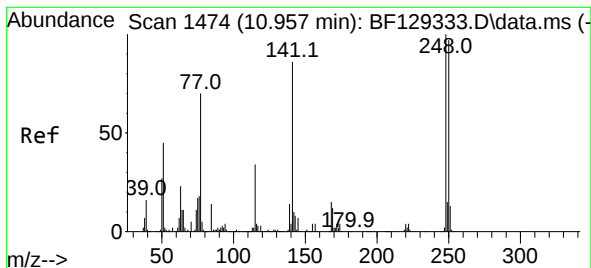
Tgt Ion:198 Resp: 153090
Ion Ratio Lower Upper
198 100
51 37.9 37.6 77.6
105 41.7 27.0 67.0



#66
n-Nitrosodiphenylamine
Concen: 41.181 ng
RT: 10.539 min Scan# 1403
Delta R.T. -0.000 min
Lab File: BF129717.D
Acq: 11 Aug 2022 16:09

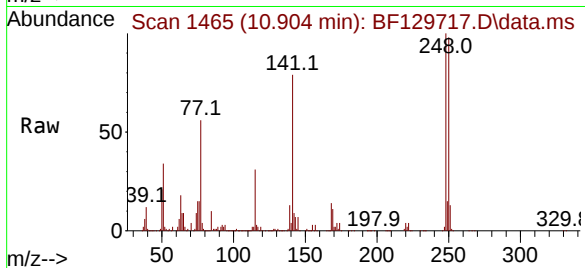
Tgt Ion:169 Resp: 850674
Ion Ratio Lower Upper
169 100
168 64.7 50.1 75.1
167 35.7 27.9 41.9



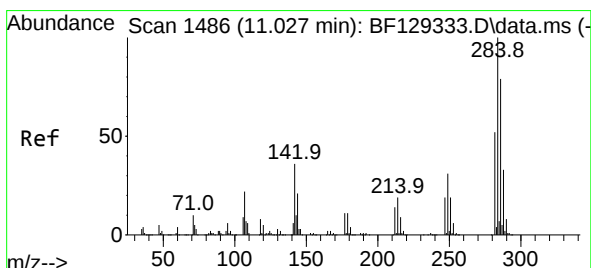
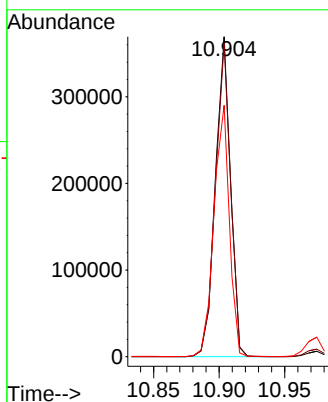
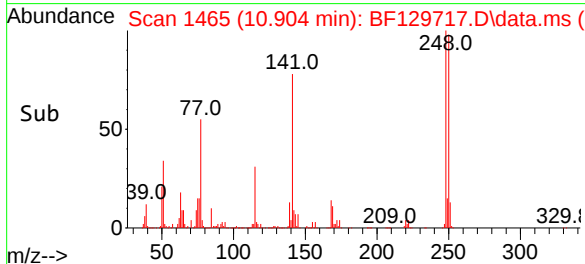


#67
4-Bromophenyl-phenylether
Concen: 43.727 ng
RT: 10.904 min Scan# 1465
Delta R.T. -0.006 min
Lab File: BF129717.D
Acq: 11 Aug 2022 16:09

Instrument :
BNA_F
ClientSampleId :

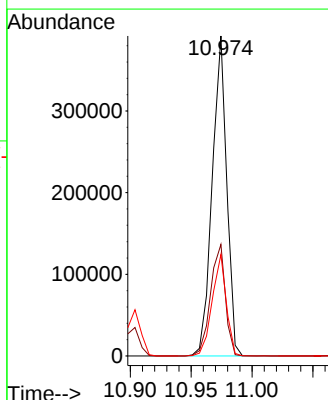
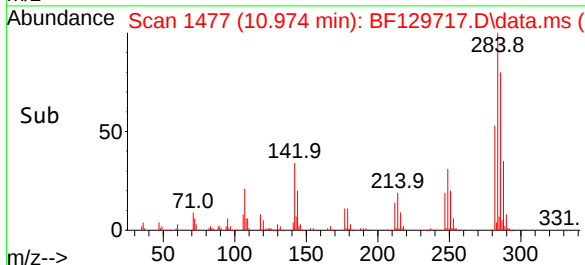
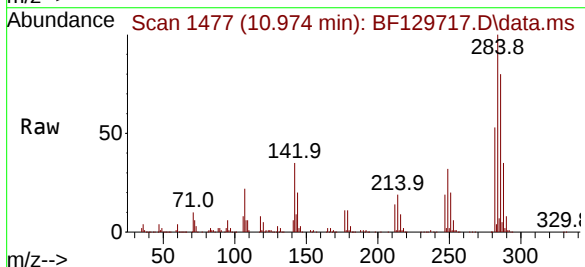


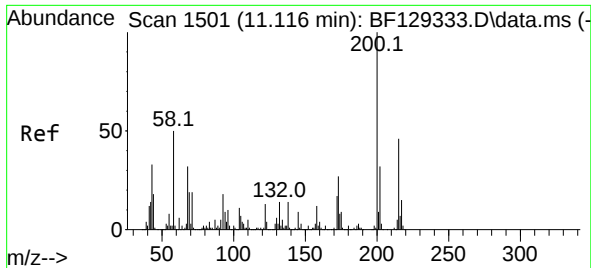
Tgt Ion:248 Resp: 297005
Ion Ratio Lower Upper
248 100
250 98.0 80.6 120.8
141 78.5 58.9 88.3



#68
Hexachlorobenzene
Concen: 44.264 ng
RT: 10.974 min Scan# 1477
Delta R.T. -0.006 min
Lab File: BF129717.D
Acq: 11 Aug 2022 16:09

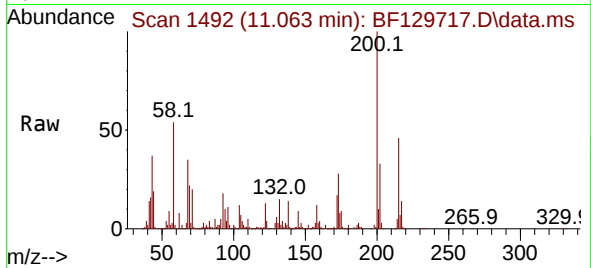
Tgt Ion:284 Resp: 325767
Ion Ratio Lower Upper
284 100
142 34.8 29.0 43.4
249 31.7 25.0 37.6



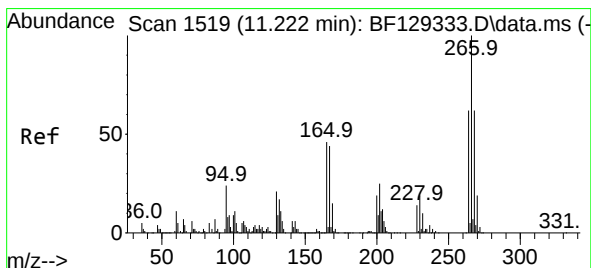
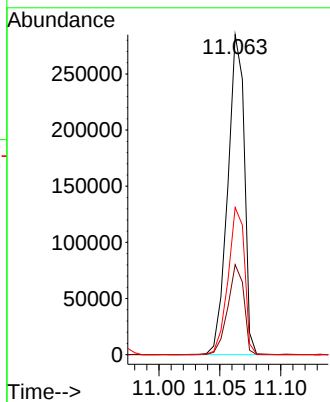
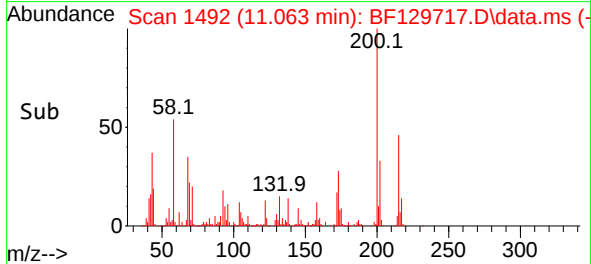


#69
Atrazine
Concen: 42.950 ng
RT: 11.063 min Scan# 14
Delta R.T. -0.006 min
Lab File: BF129717.D
Acq: 11 Aug 2022 16:09

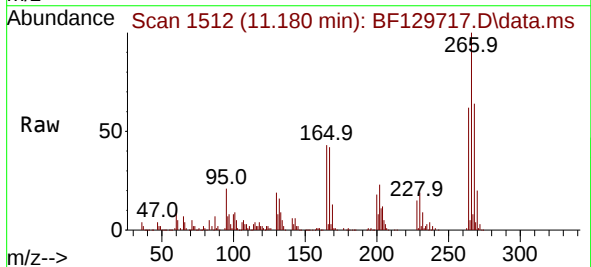
Instrument :
BNA_F
ClientSampleId :



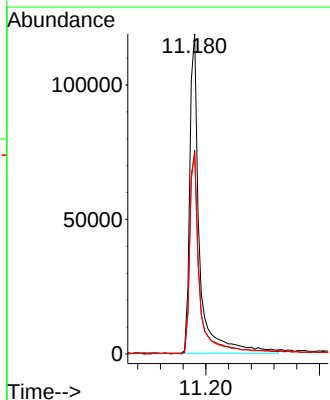
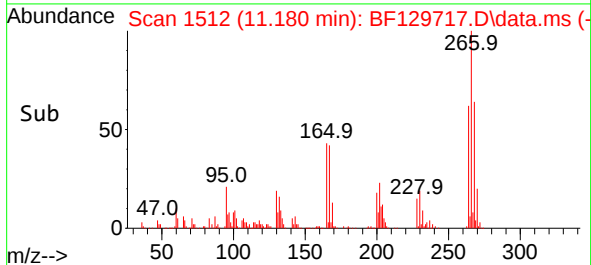
Tgt Ion:200 Resp: 269485
Ion Ratio Lower Upper
200 100
173 28.1 6.3 46.3
215 46.0 28.3 68.3

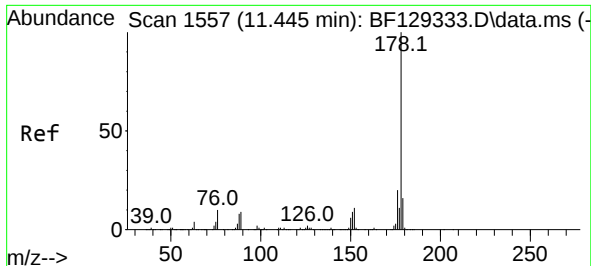


#70
Pentachlorophenol
Concen: 35.717 ng
RT: 11.180 min Scan# 1512
Delta R.T. -0.000 min
Lab File: BF129717.D
Acq: 11 Aug 2022 16:09



Tgt Ion:266 Resp: 142901
Ion Ratio Lower Upper
266 100
268 63.7 51.0 76.4
264 62.1 49.4 74.2

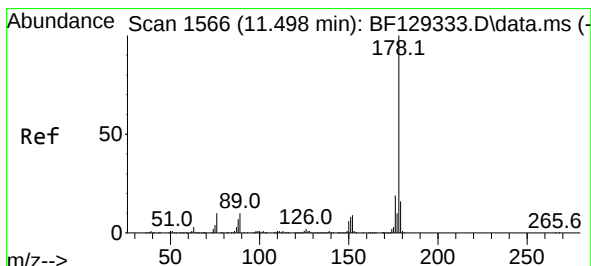
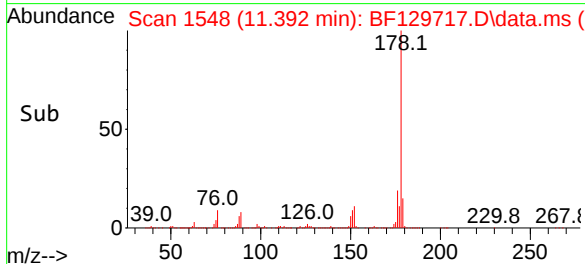
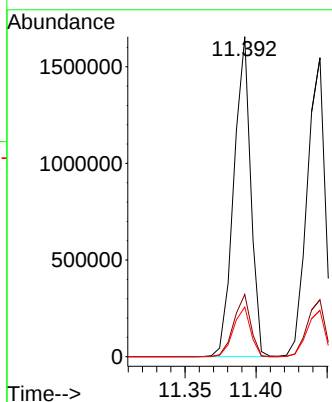
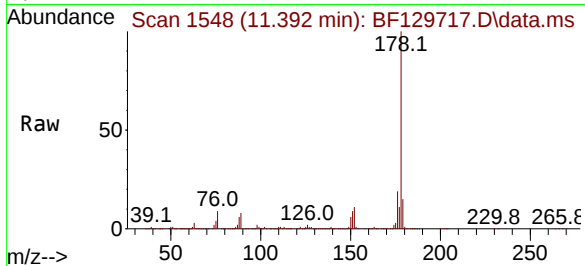




#71
Phenanthrene
Concen: 40.583 ng
RT: 11.392 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF129717.D
Acq: 11 Aug 2022 16:09

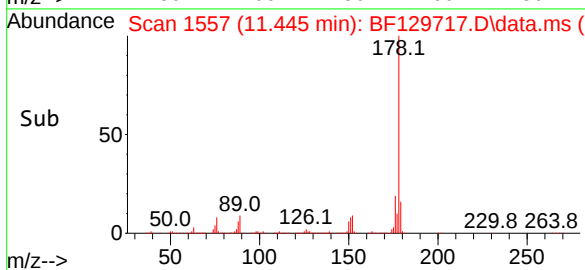
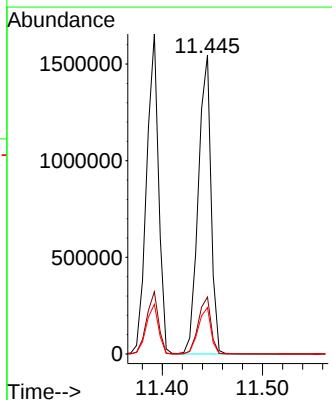
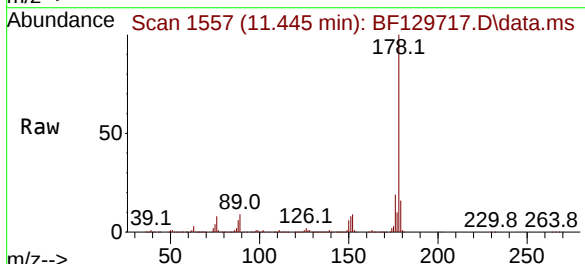
Instrument :
BNA_F
ClientSampleId :

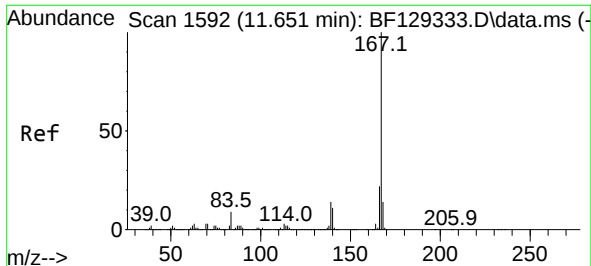
Tgt Ion:178 Resp: 1374140
Ion Ratio Lower Upper
178 100
176 19.5 16.0 24.0
179 15.5 12.6 19.0



#72
Anthracene
Concen: 40.867 ng
RT: 11.445 min Scan# 1557
Delta R.T. -0.000 min
Lab File: BF129717.D
Acq: 11 Aug 2022 16:09

Tgt Ion:178 Resp: 1359814
Ion Ratio Lower Upper
178 100
176 19.1 15.4 23.2
179 15.6 12.6 19.0

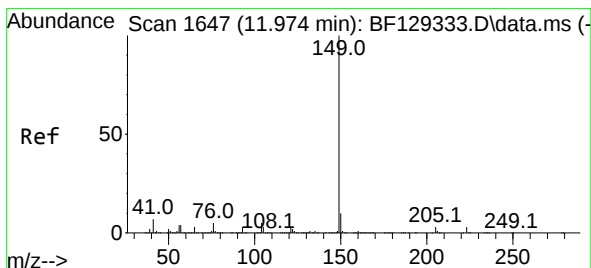
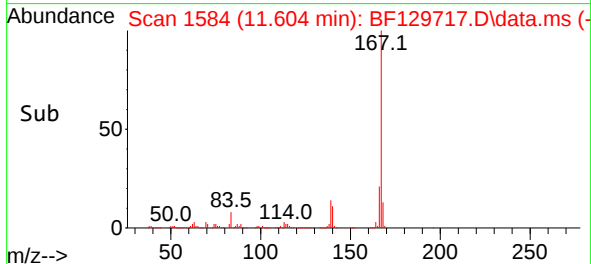
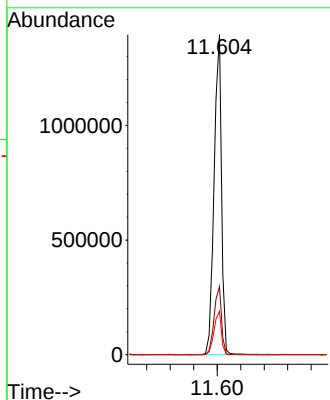
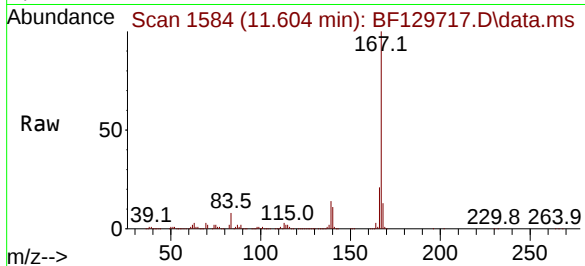




#73
 Carbazole
 Concen: 38.874 ng
 RT: 11.604 min Scan# 11
 Delta R.T. -0.000 min
 Lab File: BF129717.D
 Acq: 11 Aug 2022 16:09

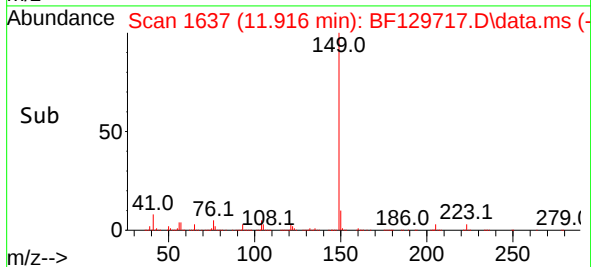
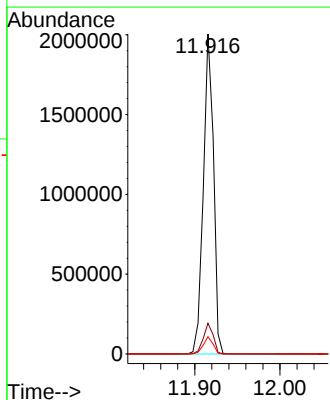
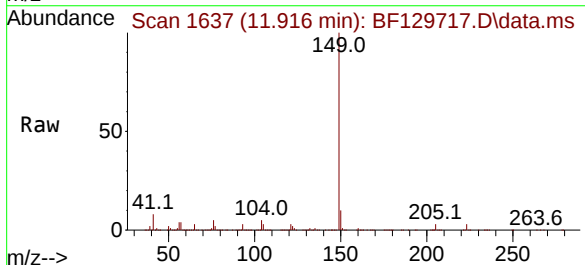
Instrument :
 BNA_F
 ClientSampleId :

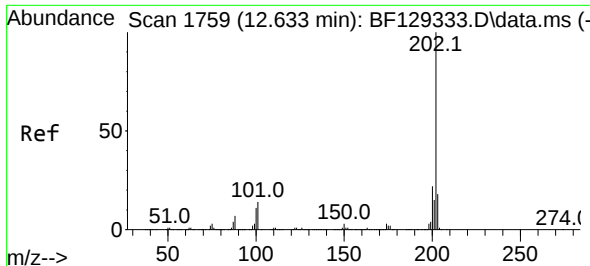
Tgt Ion:167 Resp: 1217625
 Ion Ratio Lower Upper
 167 100
 166 21.3 17.7 26.5
 139 13.6 11.2 16.8



#74
 Di-n-butylphthalate
 Concen: 44.376 ng
 RT: 11.916 min Scan# 1637
 Delta R.T. -0.006 min
 Lab File: BF129717.D
 Acq: 11 Aug 2022 16:09

Tgt Ion:149 Resp: 1655315
 Ion Ratio Lower Upper
 149 100
 150 9.6 7.5 11.3
 104 5.4 4.4 6.6

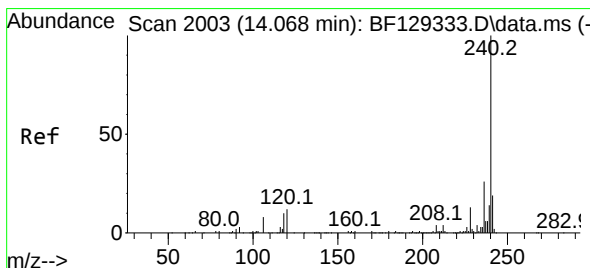
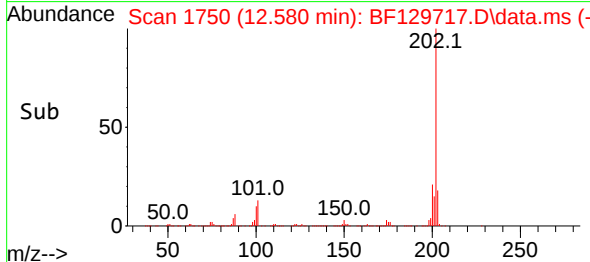
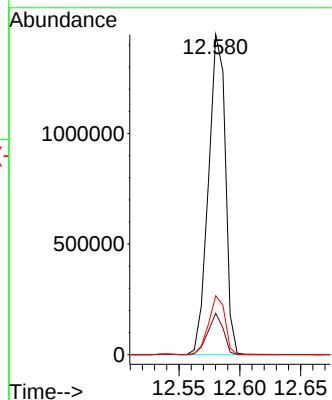
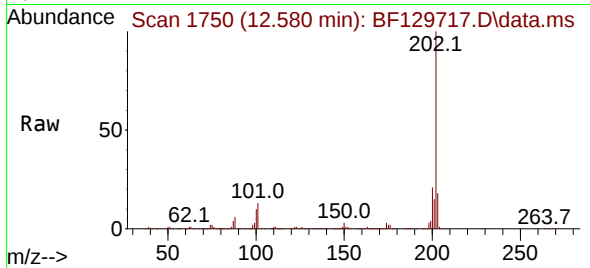




#75
Fluoranthene
Concen: 40.648 ng
RT: 12.580 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF129717.D
Acq: 11 Aug 2022 16:09

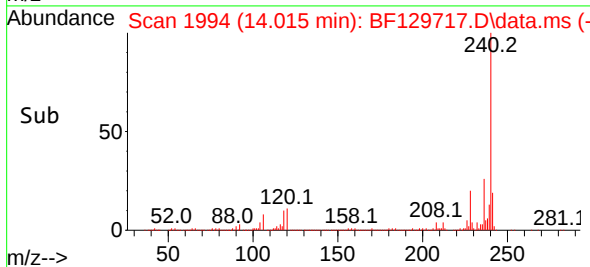
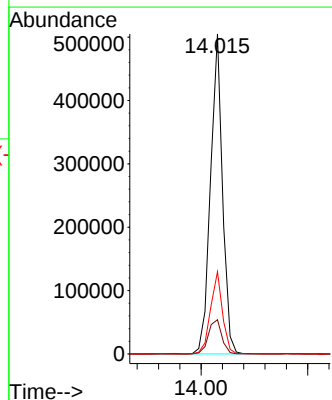
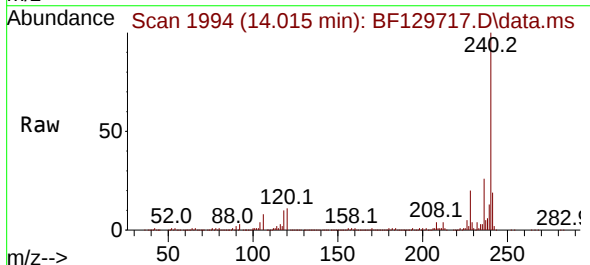
Instrument :
BNA_F
ClientSampleId :

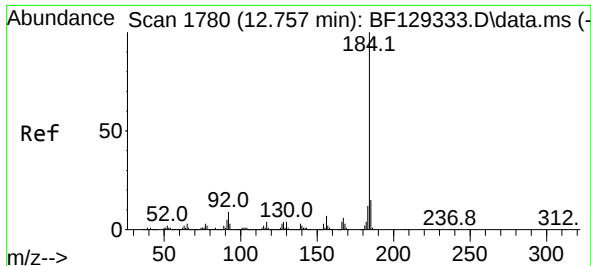
Tgt Ion:202 Resp: 1394534
Ion Ratio Lower Upper
202 100
101 12.9 0.0 31.4
203 18.4 0.0 38.0



#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.015 min Scan# 1994
Delta R.T. -0.006 min
Lab File: BF129717.D
Acq: 11 Aug 2022 16:09

Tgt Ion:240 Resp: 395275
Ion Ratio Lower Upper
240 100
120 10.7 8.9 13.3
236 25.7 20.8 31.2

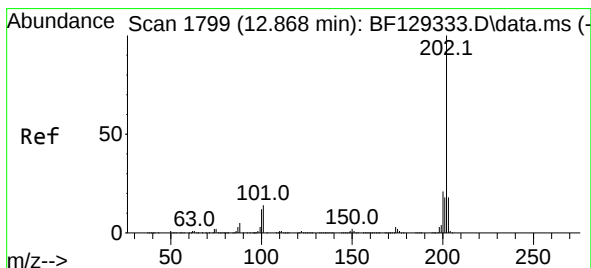
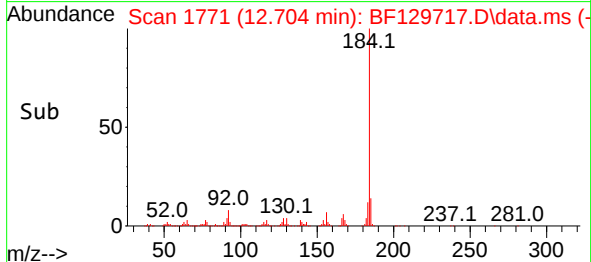
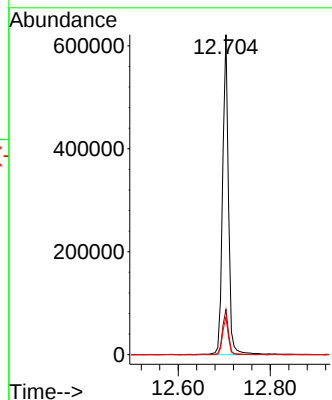
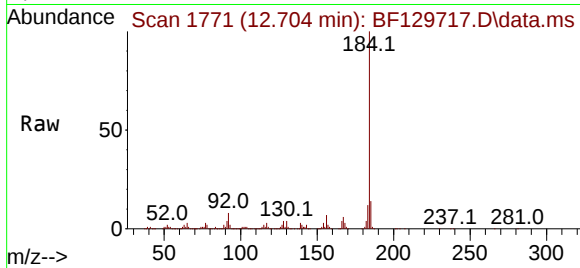




#77
Benzidine
Concen: 39.174 ng
RT: 12.704 min Scan# 1771
Delta R.T. -0.006 min
Lab File: BF129717.D
Acq: 11 Aug 2022 16:09

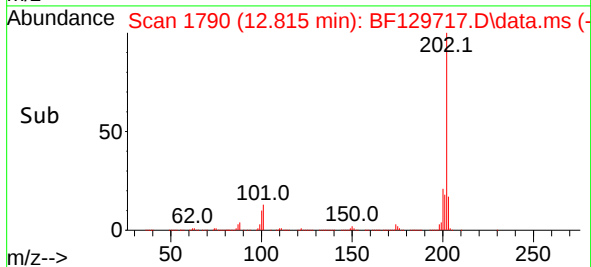
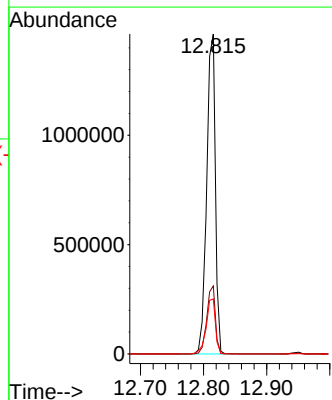
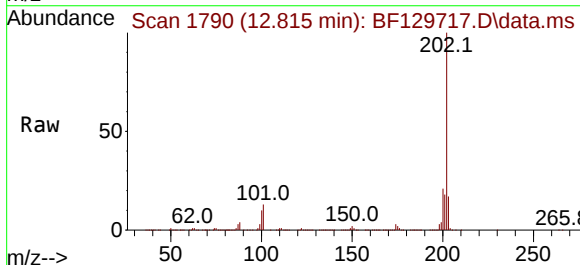
Instrument :
BNA_F
ClientSampleId :

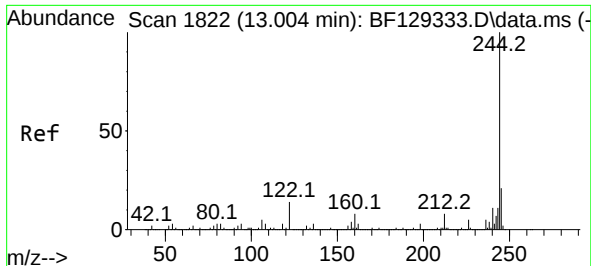
Tgt Ion:184 Resp: 547025
Ion Ratio Lower Upper
184 100
185 14.1 11.9 17.9
183 11.7 9.3 13.9



#78
Pyrene
Concen: 42.272 ng
RT: 12.815 min Scan# 1790
Delta R.T. -0.000 min
Lab File: BF129717.D
Acq: 11 Aug 2022 16:09

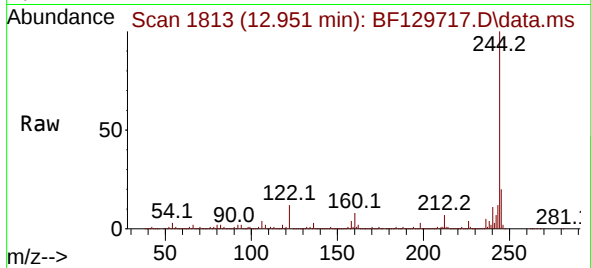
Tgt Ion:202 Resp: 1397270
Ion Ratio Lower Upper
202 100
200 21.2 17.7 26.5
203 17.2 14.6 21.8



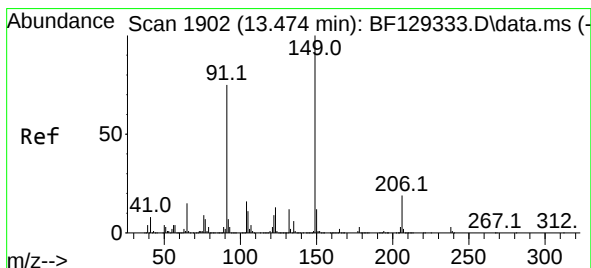
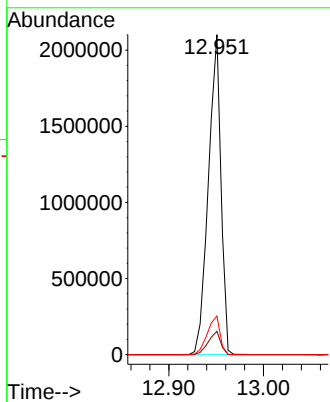
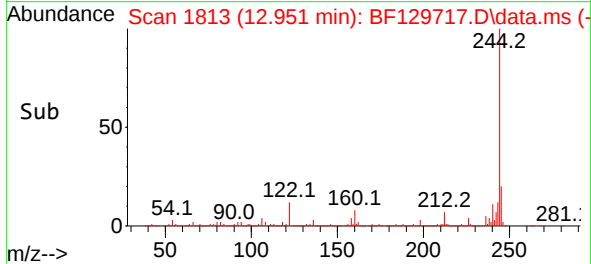


#79
 Terphenyl-d14
 Concen: 92.264 ng
 RT: 12.951 min Scan# 1813
 Delta R.T. -0.006 min
 Lab File: BF129717.D
 Acq: 11 Aug 2022 16:09

Instrument :
 BNA_F
 ClientSampleId :

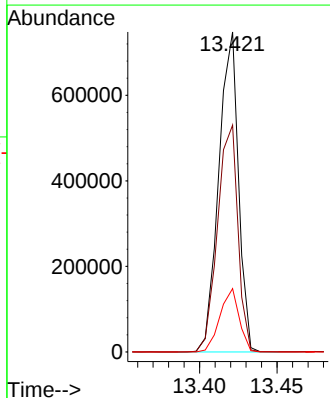
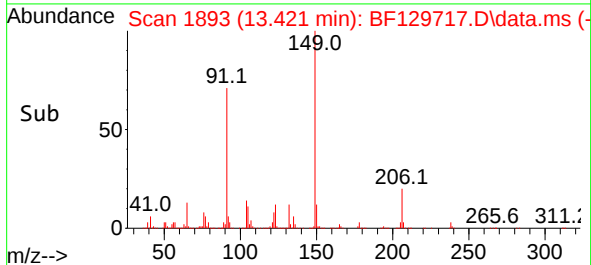
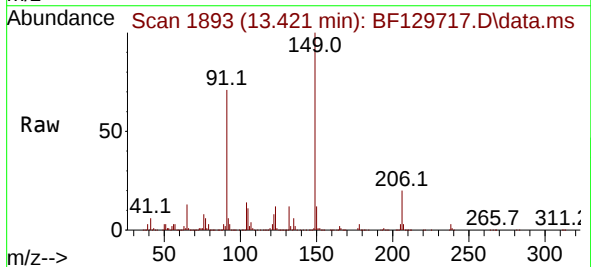


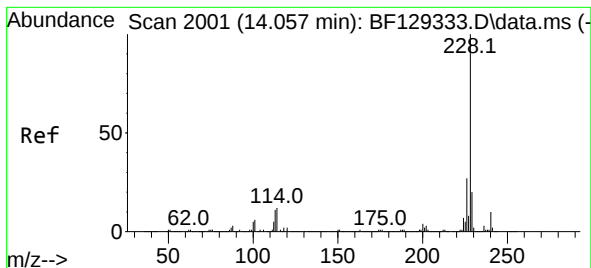
Tgt Ion:244 Resp: 1933110
 Ion Ratio Lower Upper
 244 100
 212 7.3 6.1 9.1
 122 12.1 8.8 13.2



#80
 Butylbenzylphthalate
 Concen: 46.101 ng
 RT: 13.421 min Scan# 1893
 Delta R.T. -0.000 min
 Lab File: BF129717.D
 Acq: 11 Aug 2022 16:09

Tgt Ion:149 Resp: 660952
 Ion Ratio Lower Upper
 149 100
 91 70.9 61.2 91.8
 206 19.8 15.7 23.5





#81

Benzo(a)anthracene

Concen: 40.546 ng

RT: 14.004 min Scan# 1992

Delta R.T. -0.006 min

Lab File: BF129717.D

Acq: 11 Aug 2022 16:09

Instrument :

BNA_F

ClientSampleId :

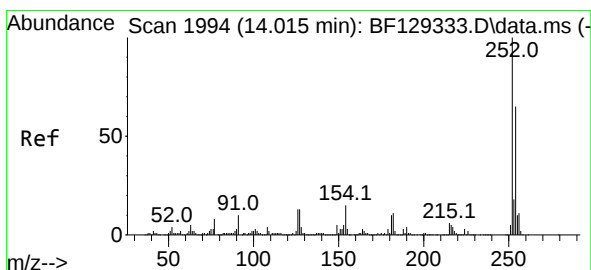
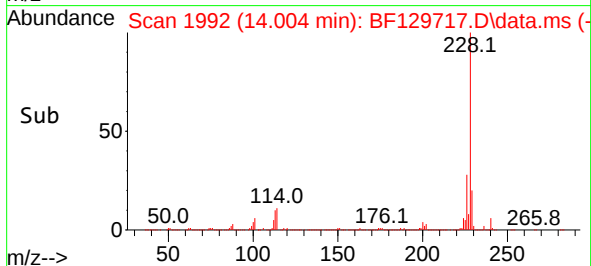
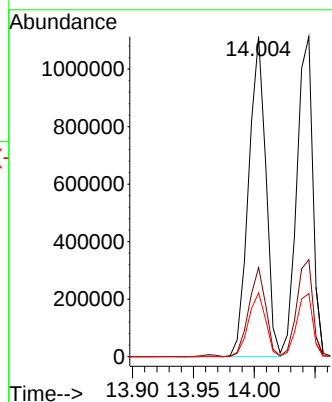
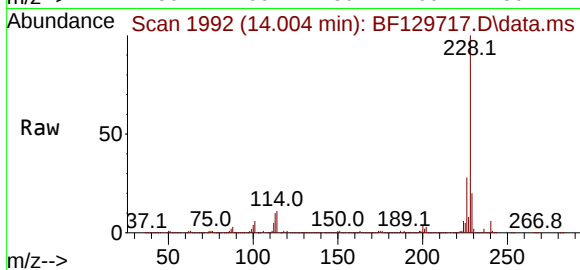
Tgt Ion:228 Resp: 1094799

Ion Ratio Lower Upper

228 100

226 27.9 22.1 33.1

229 19.9 15.8 23.8



#82

3,3'-Dichlorobenzidine

Concen: 37.584 ng

RT: 13.962 min Scan# 1985

Delta R.T. -0.006 min

Lab File: BF129717.D

Acq: 11 Aug 2022 16:09

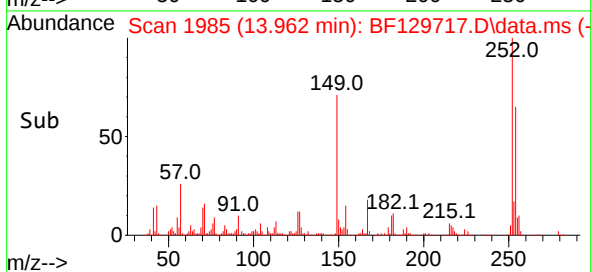
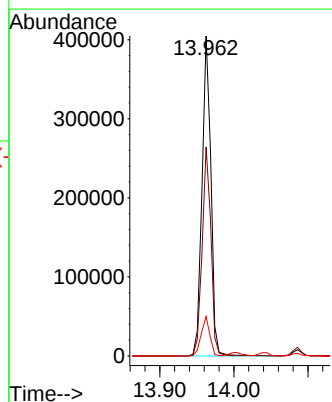
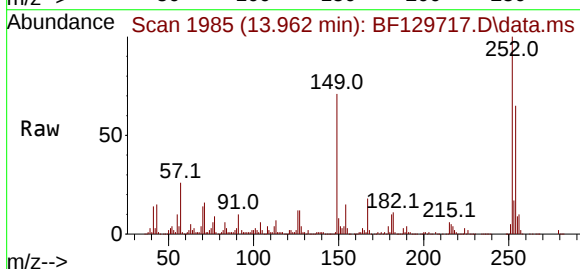
Tgt Ion:252 Resp: 335056

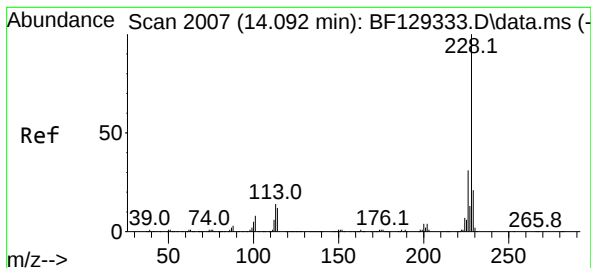
Ion Ratio Lower Upper

252 100

254 65.3 50.2 75.4

126 12.4 8.2 12.4





#83

Chrysene

Concen: 39.831 ng

RT: 14.045 min Scan# 1999

Delta R.T. -0.000 min

Lab File: BF129717.D

Acq: 11 Aug 2022 16:09

Instrument :

BNA_F

ClientSampleId :

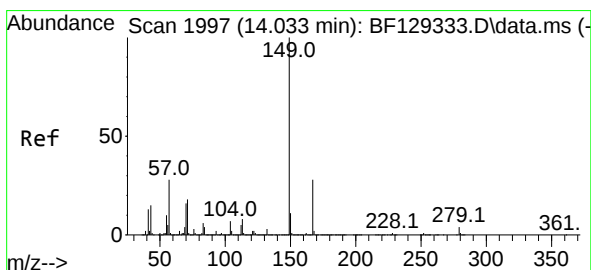
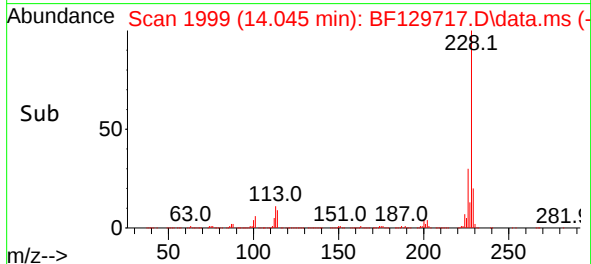
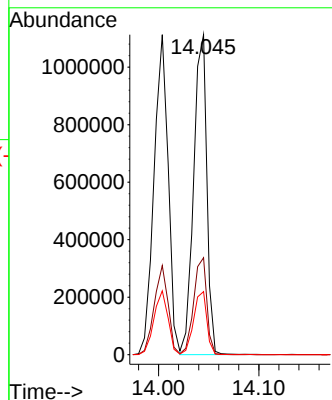
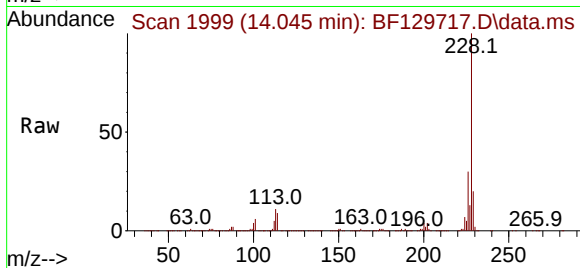
Tgt Ion:228 Resp: 1013606

Ion Ratio Lower Upper

228 100

226 30.3 24.3 36.5

229 19.7 15.9 23.9



#84

Bis(2-ethylhexyl)phthalate

Concen: 48.265 ng

RT: 13.974 min Scan# 1987

Delta R.T. -0.000 min

Lab File: BF129717.D

Acq: 11 Aug 2022 16:09

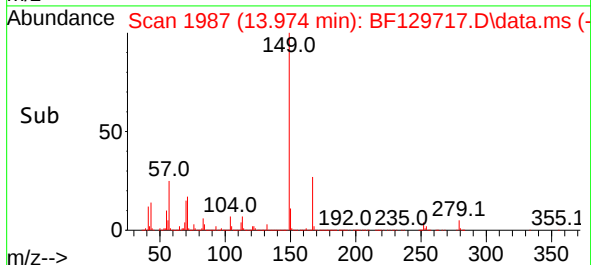
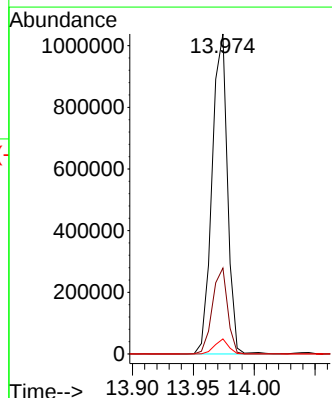
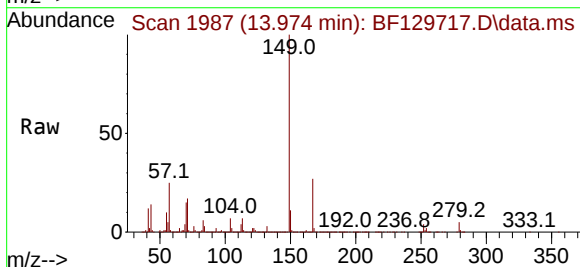
Tgt Ion:149 Resp: 911004

Ion Ratio Lower Upper

149 100

167 26.9 21.0 31.4

279 4.7 3.1 4.7#





#85

Di-n-octyl phthalate

Concen: 48.412 ng

RT: 14.586 min Scan# 2091

Delta R.T. -0.006 min

Lab File: BF129717.D

Acq: 11 Aug 2022 16:09

Instrument :

BNA_F

ClientSampleId :

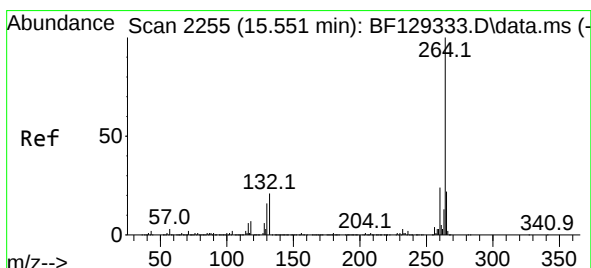
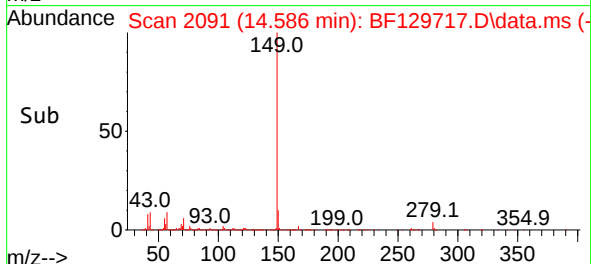
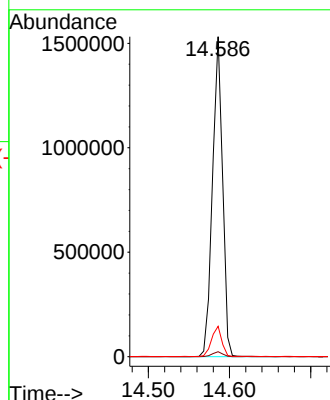
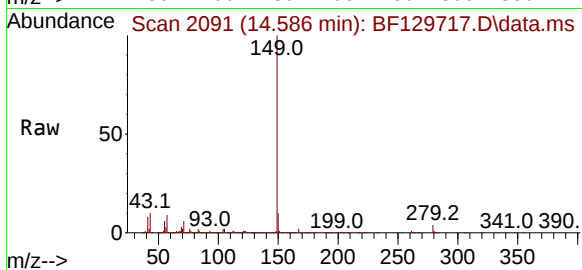
Tgt Ion:149 Resp: 1314974

Ion Ratio Lower Upper

149 100

167 1.5 1.3 1.9

43 9.7 9.2 13.8



#86

Perylene-d12

Concen: 20.000 ng

RT: 15.486 min Scan# 2244

Delta R.T. -0.006 min

Lab File: BF129717.D

Acq: 11 Aug 2022 16:09

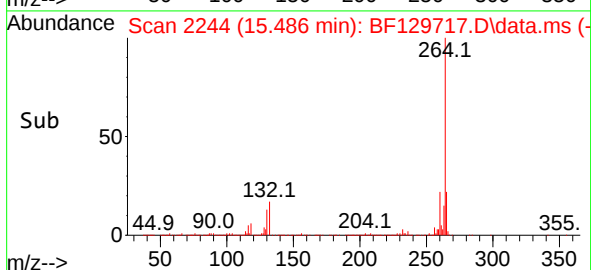
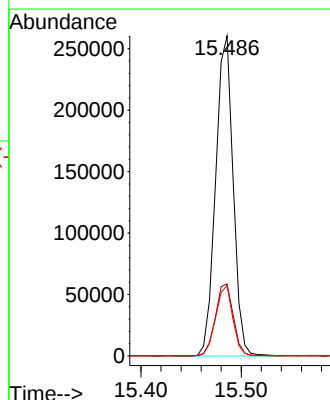
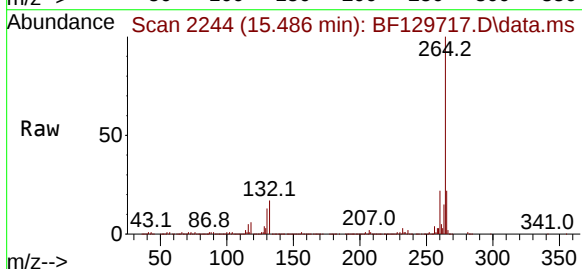
Tgt Ion:264 Resp: 315837

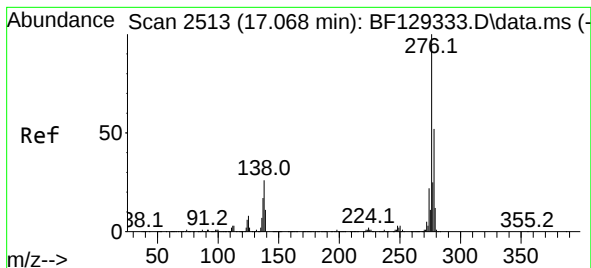
Ion Ratio Lower Upper

264 100

260 22.5 18.4 27.6

265 22.0 17.2 25.8





#87

Indeno(1,2,3-cd)pyrene

Concen: 41.803 ng

RT: 16.974 min Scan# 2497

Delta R.T. -0.012 min

Lab File: BF129717.D

Acq: 11 Aug 2022 16:09

Instrument :

BNA_F

ClientSampleId :

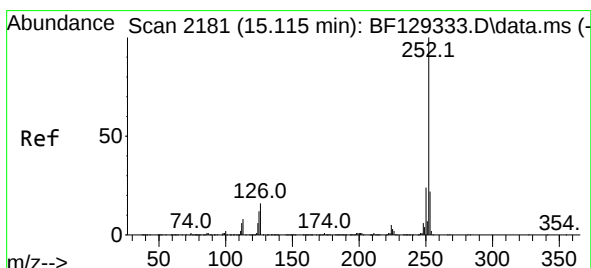
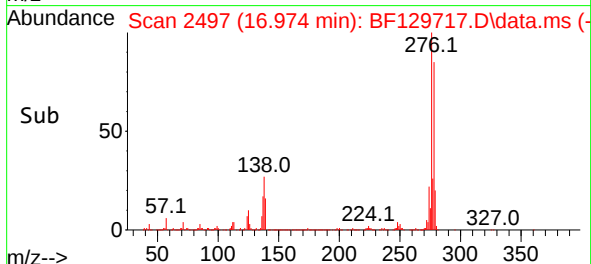
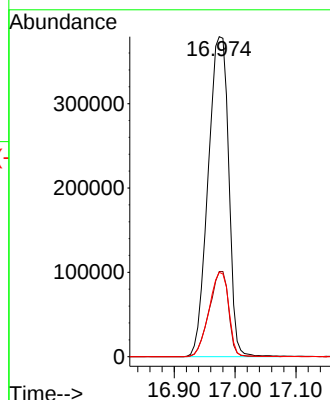
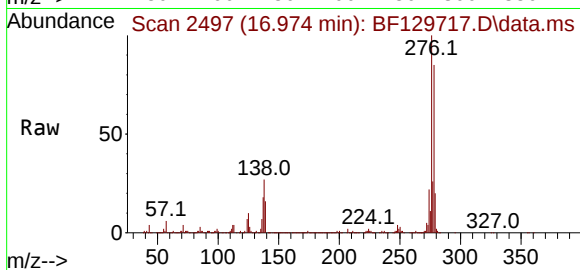
Tgt Ion:276 Resp: 889097

Ion Ratio Lower Upper

276 100

138 25.2 21.1 31.7

277 25.3 20.3 30.5



#88

Benzo(b)fluoranthene

Concen: 40.236 ng

RT: 15.056 min Scan# 2171

Delta R.T. -0.006 min

Lab File: BF129717.D

Acq: 11 Aug 2022 16:09

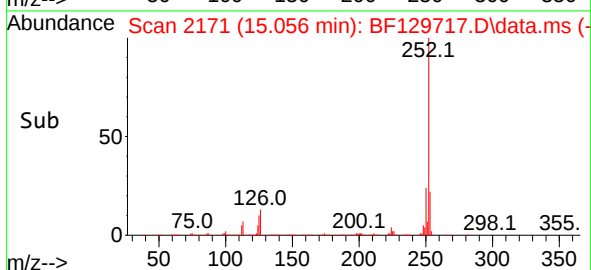
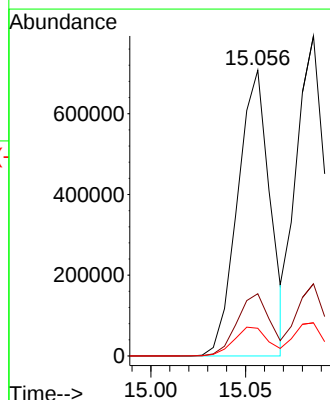
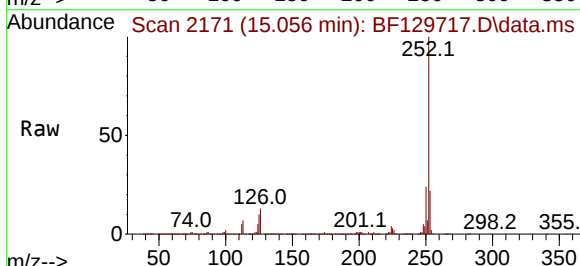
Tgt Ion:252 Resp: 842966

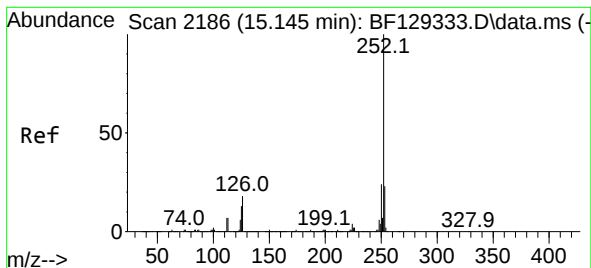
Ion Ratio Lower Upper

252 100

253 21.8 17.7 26.5

125 9.7 8.0 12.0





#89

Benzo(k)fluoranthene

Concen: 40.101 ng

RT: 15.086 min Scan# 2186

Delta R.T. -0.006 min

Lab File: BF129717.D

Acq: 11 Aug 2022 16:09

Instrument :

BNA_F

ClientSampleId :

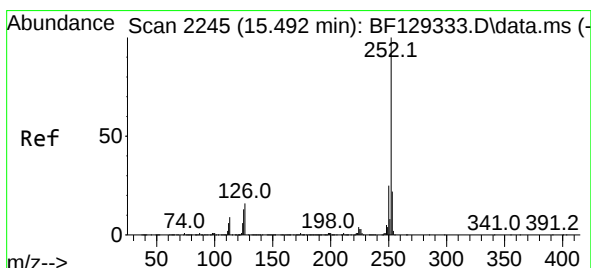
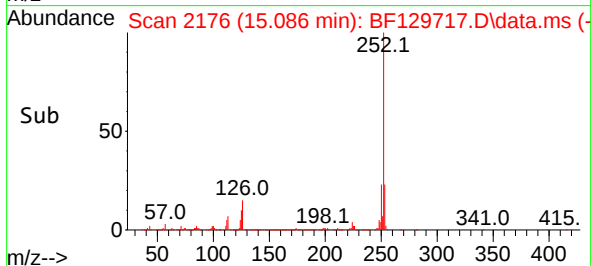
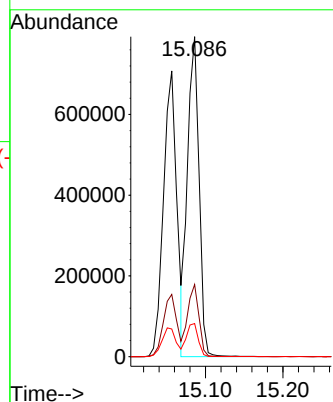
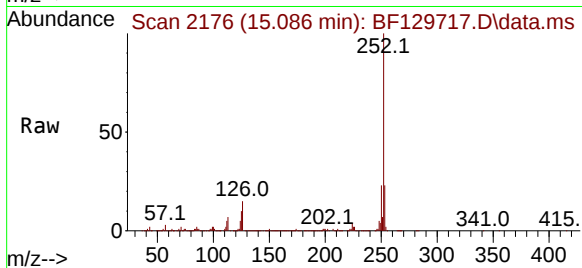
Tgt Ion:252 Resp: 823313

Ion Ratio Lower Upper

252 100

253 22.6 17.8 26.6

125 10.4 8.3 12.5



#90

Benzo(a)pyrene

Concen: 39.600 ng

RT: 15.421 min Scan# 2233

Delta R.T. -0.006 min

Lab File: BF129717.D

Acq: 11 Aug 2022 16:09

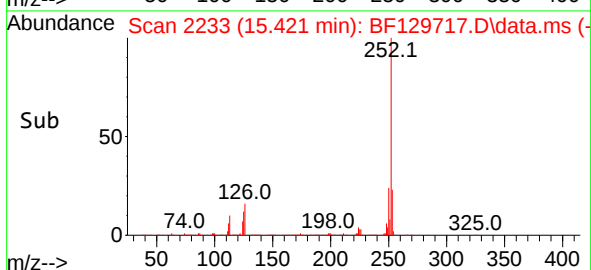
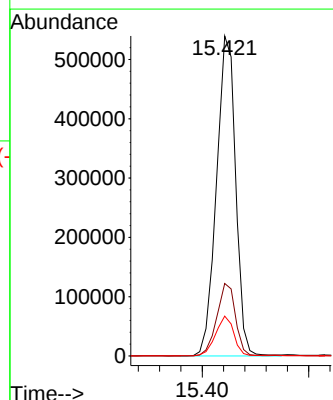
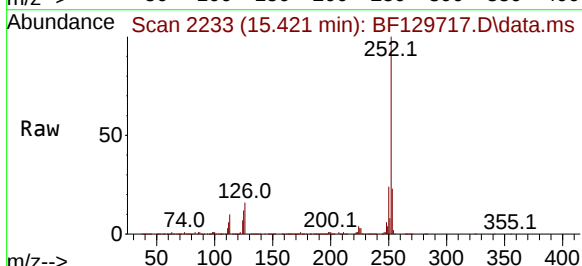
Tgt Ion:252 Resp: 673472

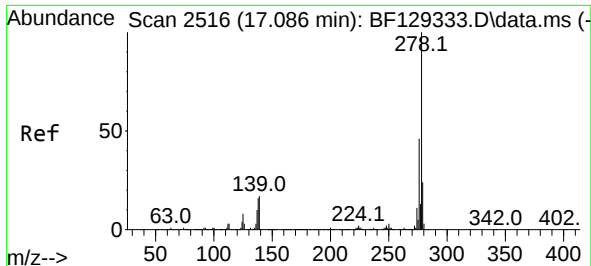
Ion Ratio Lower Upper

252 100

253 22.7 17.0 25.6

125 12.4 8.8 13.2

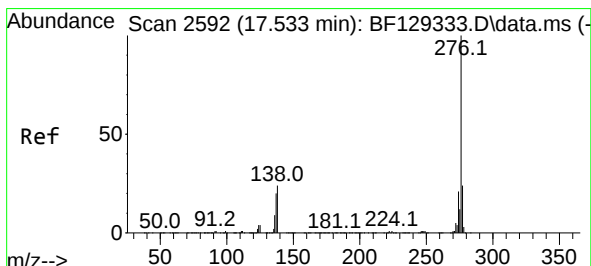
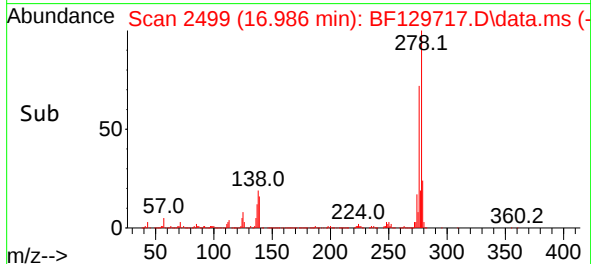
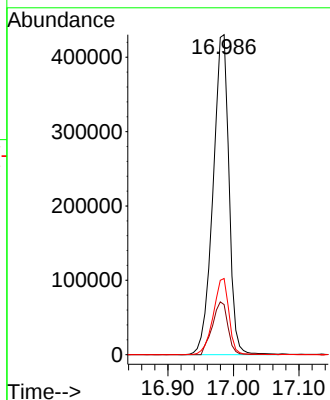
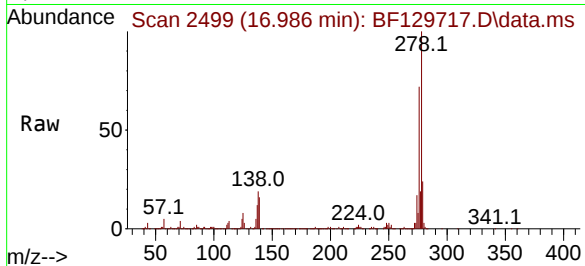




#91
Dibenzo(a,h)anthracene
Concen: 41.840 ng
RT: 16.986 min Scan# 2499
Delta R.T. -0.006 min
Lab File: BF129717.D
Acq: 11 Aug 2022 16:09

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:278 Resp: 724285
Ion Ratio Lower Upper
278 100
139 15.7 12.8 19.2
279 23.8 18.6 28.0



#92
Benzo(g,h,i)perylene
Concen: 41.085 ng
RT: 17.421 min Scan# 2573
Delta R.T. -0.012 min
Lab File: BF129717.D
Acq: 11 Aug 2022 16:09

Tgt Ion:276 Resp: 726741
Ion Ratio Lower Upper
276 100
277 23.6 19.1 28.7
138 21.7 18.0 27.0

