

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF062622\
 Data File : BF129017.D
 Acq On : 26 Jun 2022 21:23
 Operator : CG\JU
 Sample : PB145722BS
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB145722BS

Quant Time: Jun 27 06:33:34 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF062622.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jun 27 05:55:00 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.704	152	96496	20.000	ng	0.00
21) Naphthalene-d8	7.986	136	369981	20.000	ng	0.00
39) Acenaphthene-d10	9.745	164	210596	20.000	ng	0.00
64) Phenanthrene-d10	11.233	188	394910	20.000	ng	# 0.00
76) Chrysene-d12	13.880	240	286907	20.000	ng	# 0.00
86) Perylene-d12	15.310	264	215356	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.345	112	673647	108.378	ng	0.01
7) Phenol-d6	6.369	99	841759	115.851	ng	0.00
23) Nitrobenzene-d5	7.281	82	589172	76.664	ng	0.00
42) 2,4,6-Tribromophenol	10.545	330	250576	114.605	ng	0.00
45) 2-Fluorobiphenyl	9.069	172	1112314	76.530	ng	0.00
79) Terphenyl-d14	12.821	244	1307248	84.462	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.481	88	78739	46.669	ng	98
3) Pyridine	3.181	79	291103	44.696	ng	93
4) n-Nitrosodimethylamine	3.146	42	218768	56.195	ng	84
6) Aniline	6.369	93	280012	35.645	ng	# 63
8) 2-Chlorophenol	6.498	128	265603	43.533	ng	97
9) Benzaldehyde	6.257	77	64025	16.167	ng	94
10) Phenol	6.381	94	328311	42.784	ng	81
11) bis(2-Chloroethyl)ether	6.445	93	247614	43.440	ng	98
12) 1,3-Dichlorobenzene	6.645	146	290103	41.417	ng	98
13) 1,4-Dichlorobenzene	6.722	146	297536	42.177	ng	99
14) 1,2-Dichlorobenzene	6.875	146	280012	43.158	ng	98
15) Benzyl Alcohol	6.863	79	243263	42.685	ng	95
16) 2,2'-oxybis(1-Chloropr...	6.981	45	379478	40.285	ng	# 1
17) 2-Methylphenol	7.139	107	284286	43.444	ng	# 81
18) Hexachloroethane	7.210	117	113193	44.254	ng	95
19) n-Nitroso-di-n-propyla...	7.128	70	198920	44.358	ng	97
20) 3+4-Methylphenols	7.139	107	284286	43.444	ng	# 82
22) Acetophenone	7.122	105	392402	40.187	ng	96
24) Nitrobenzene	7.298	77	307387	43.217	ng	100
25) Isophorone	7.539	82	531805	45.659	ng	98
26) 2-Nitrophenol	7.610	139	141301	42.319	ng	91
27) 2,4-Dimethylphenol	7.663	122	235725	47.873	ng	95
28) bis(2-Chloroethoxy)met...	7.745	93	308194	40.965	ng	99
29) 2,4-Dichlorophenol	7.863	162	229191	41.428	ng	99
30) 1,2,4-Trichlorobenzene	7.934	180	249285	40.792	ng	96
31) Naphthalene	8.010	128	777527	41.842	ng	99
32) Benzoic acid	7.834	122	89084	40.934	ng	89
33) 4-Chloroaniline	8.069	127	223072	31.153	ng	97
34) Hexachlorobutadiene	8.122	225	170784	43.445	ng	99
35) Caprolactam	8.457	113	35591	23.802	ng	96
36) 4-Chloro-3-methylphenol	8.575	107	256127	47.024	ng	94
37) 2-Methylnaphthalene	8.704	142	496219	47.857	ng	99
38) 1-Methylnaphthalene	8.804	142	478091	47.985	ng	99
40) 1,2,4,5-Tetrachloroben...	8.869	216	262155	38.950	ng	99
41) Hexachlorocyclopentadiene	8.851	237	148737	73.210	ng	97
43) 2,4,6-Trichlorophenol	8.992	196	150032	38.881	ng	98

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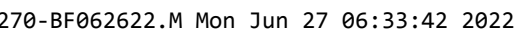
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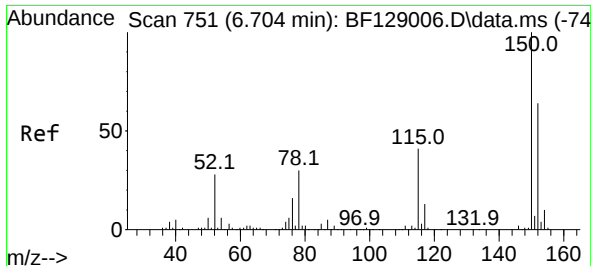
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.045	196	154712	38.508	ng	# 93
46) 1,1'-Biphenyl	9.169	154	627733	41.039	ng	99
47) 2-Chloronaphthalene	9.192	162	492741	41.394	ng	98
48) 2-Nitroaniline	9.304	65	178180	42.069	ng	98
49) Acenaphthylene	9.610	152	782940	43.790	ng	99
50) Dimethylphthalate	9.481	163	588634	42.071	ng	100
51) 2,6-Dinitrotoluene	9.545	165	129758	44.276	ng	# 87
52) Acenaphthene	9.781	154	448230	41.493	ng	99
53) 3-Nitroaniline	9.716	138	95697	29.660	ng	97
54) 2,4-Dinitrophenol	9.833	184	111997	78.622	ng	89
55) Dibenzofuran	9.951	168	674327	40.299	ng	93
56) 4-Nitrophenol	9.916	139	102198	88.308	ng	# 77
57) 2,4-Dinitrotoluene	9.957	165	168198	43.655	ng	# 93
58) Fluorene	10.298	166	551174	41.845	ng	100
59) 2,3,4,6-Tetrachlorophenol	10.080	232	126866	43.336	ng	97
60) Diethylphthalate	10.175	149	577761	42.425	ng	99
61) 4-Chlorophenyl-phenyle...	10.286	204	273038	40.647	ng	92
62) 4-Nitroaniline	10.339	138	122301	40.155	ng	89
63) Azobenzene	10.445	77	563116	40.377	ng	96
65) 4,6-Dinitro-2-methylph...	10.369	198	91689	40.515	ng	96
66) n-Nitrosodiphenylamine	10.410	169	506748	41.746	ng	100
67) 4-Bromophenyl-phenylether	10.775	248	177602	40.982	ng	93
68) Hexachlorobenzene	10.845	284	208282	43.629	ng	# 93
69) Atrazine	10.945	200	169297	46.504	ng	99
70) Pentachlorophenol	11.051	266	97954	87.318	ng	97
71) Phenanthrene	11.257	178	823995	42.102	ng	98
72) Anthracene	11.310	178	839463	42.999	ng	99
73) Carbazole	11.469	167	747126	40.382	ng	99
74) Di-n-butylphthalate	11.798	149	899965	42.843	ng	99
75) Fluoranthene	12.445	202	887491	44.125	ng	98
77) Benzidine	12.574	184	313024	Below Cal		98
78) Pyrene	12.674	202	888847	43.315	ng	99
80) Butylbenzylphthalate	13.292	149	369615	44.933	ng	98
81) Benzo(a)anthracene	13.868	228	772041	43.352	ng	100
82) 3,3'-Dichlorobenzidine	13.833	252	198130	49.089	ng	# 98
83) Chrysene	13.904	228	717978	42.152	ng	99
84) Bis(2-ethylhexyl)phtha...	13.851	149	482497	45.189	ng	98
85) Di-n-octyl phthalate	14.468	149	737197	44.844	ng	100
87) Indeno(1,2,3-cd)pyrene	16.715	276	537339	42.465	ng	# 93
88) Benzo(b)fluoranthene	14.898	252	654091	49.979	ng	98
89) Benzo(k)fluoranthene	14.898	252	654091	50.733	ng	98
90) Benzo(a)pyrene	15.251	252	555113	52.278	ng	97
91) Dibenzo(a,h)anthracene	16.721	278	476782	45.726	ng	# 96
92) Benzo(g,h,i)perylene	17.139	276	600975	58.051	ng	# 93

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

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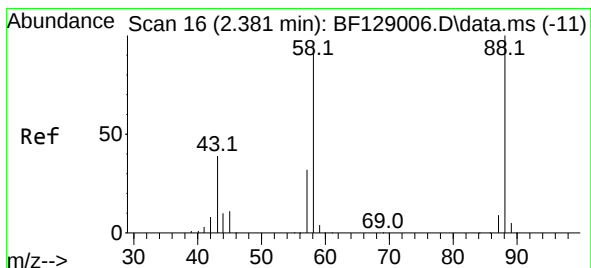
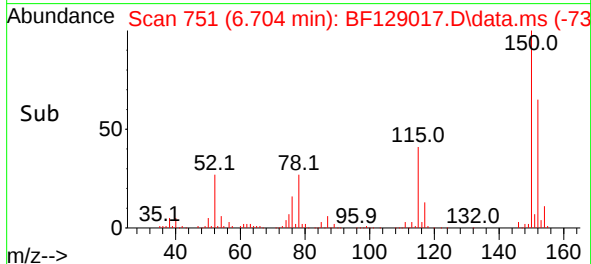
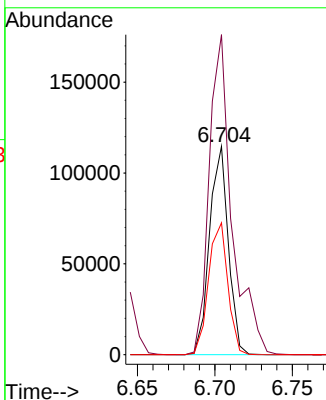
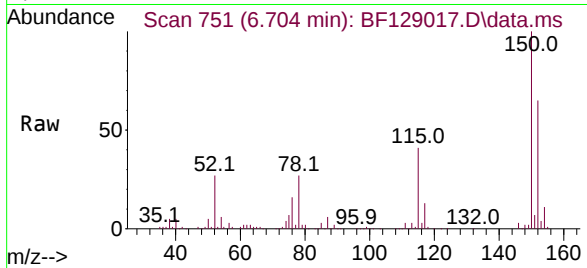




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.704 min Scan# 71
 Delta R.T. 0.000 min
 Lab File: BF129017.D
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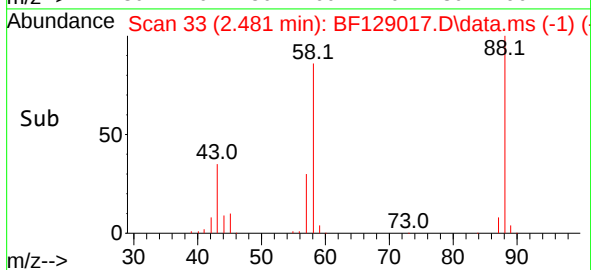
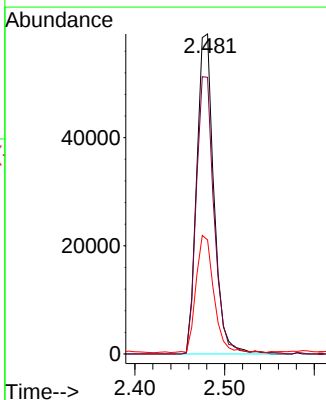
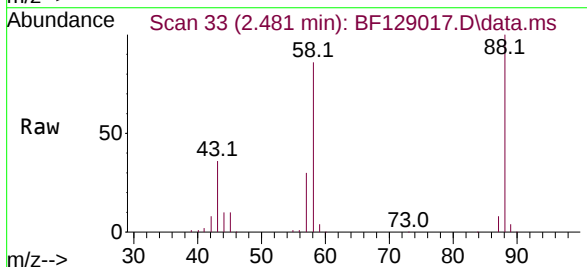
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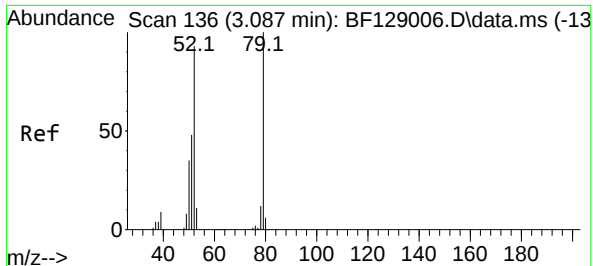
Tgt Ion:152 Resp: 96496
 Ion Ratio Lower Upper
 152 100
 150 153.6 123.7 185.5
 115 63.3 49.9 74.9



#2
 1,4-Dioxane
 Concen: 46.669 ng
 RT: 2.481 min Scan# 33
 Delta R.T. 0.100 min
 Lab File: BF129017.D
 Acq: 26 Jun 2022 21:23

Tgt Ion: 88 Resp: 78739
 Ion Ratio Lower Upper
 88 100
 58 89.9 71.8 107.8
 43 37.9 26.6 39.8

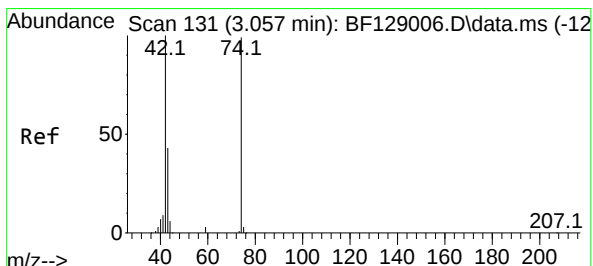
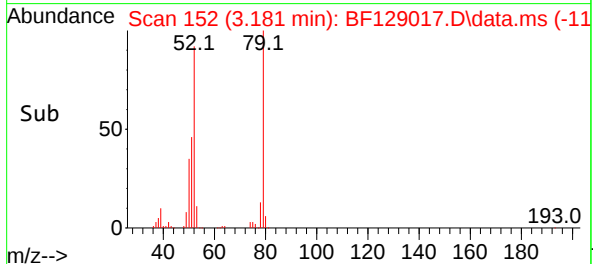
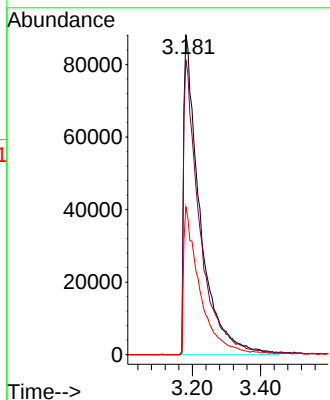
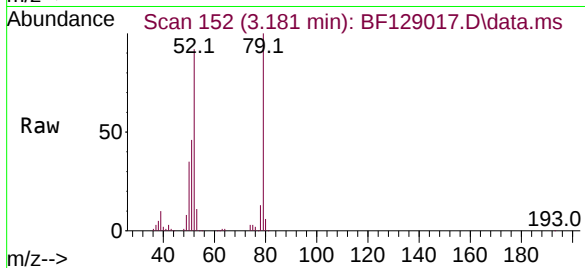




#3
 Pyridine
 Concen: 44.696 ng
 RT: 3.181 min Scan# 11
 Delta R.T. 0.094 min
 Lab File: BF129017.D
 Acq: 26 Jun 2022 21:23

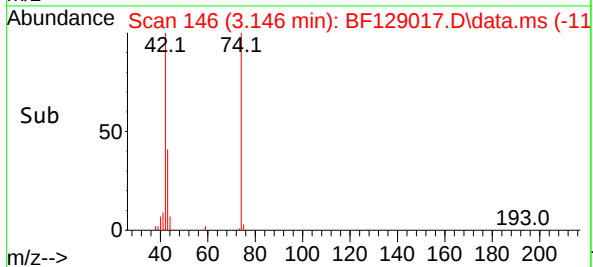
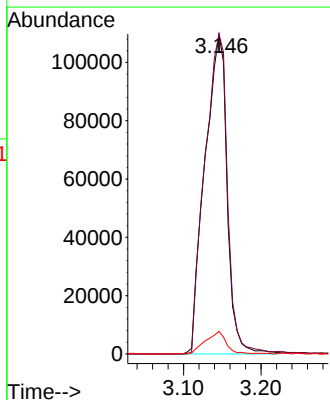
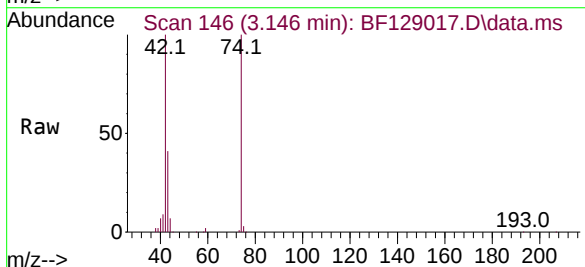
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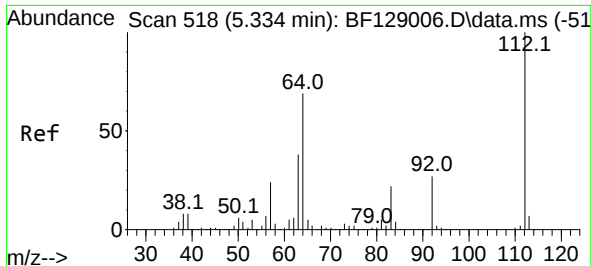
Tgt Ion: 79 Resp: 291103
 Ion Ratio Lower Upper
 79 100
 52 92.1 68.6 102.8
 51 46.1 32.9 49.3



#4
 n-Nitrosodimethylamine
 Concen: 56.195 ng
 RT: 3.146 min Scan# 146
 Delta R.T. 0.088 min
 Lab File: BF129017.D
 Acq: 26 Jun 2022 21:23

Tgt Ion: 42 Resp: 218768
 Ion Ratio Lower Upper
 42 100
 74 100.1 94.8 142.2
 44 7.1 6.6 10.0

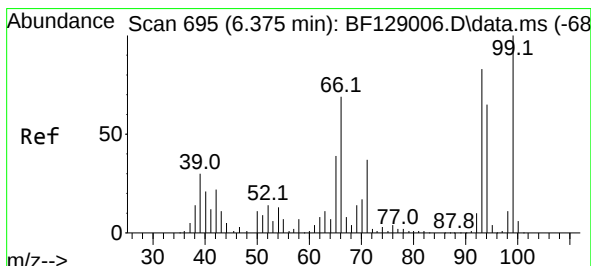
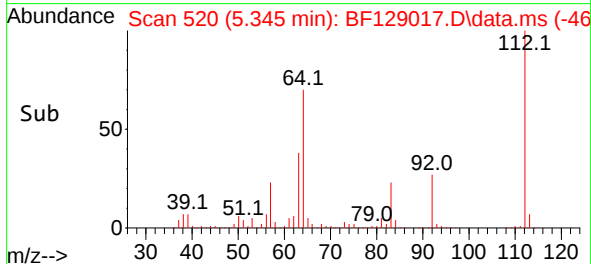
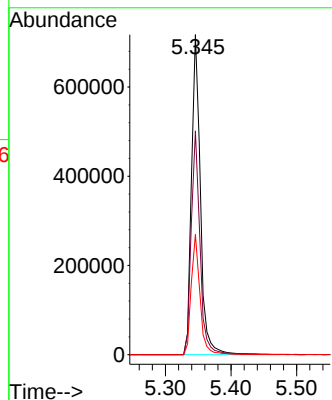
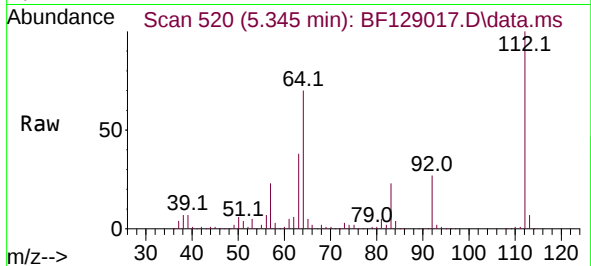




#5
2-Fluorophenol
Concen: 108.378 ng
RT: 5.345 min Scan# 518
Delta R.T. 0.012 min
Lab File: BF129017.D
Acq: 26 Jun 2022 21:23

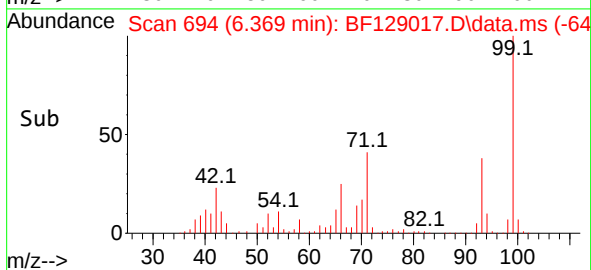
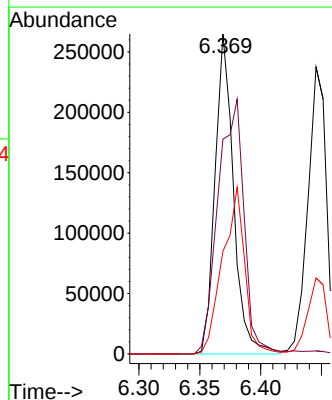
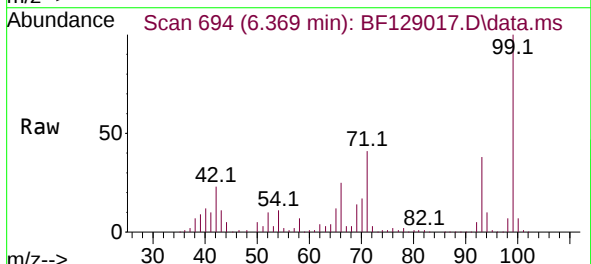
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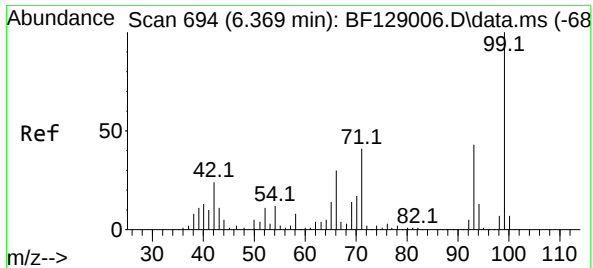
Tgt Ion:112 Resp: 673647
Ion Ratio Lower Upper
112 100
64 69.9 53.3 79.9
63 37.5 28.0 42.0



#6
Aniline
Concen: 35.645 ng
RT: 6.369 min Scan# 694
Delta R.T. -0.006 min
Lab File: BF129017.D
Acq: 26 Jun 2022 21:23

Tgt Ion: 93 Resp: 280012
Ion Ratio Lower Upper
93 100
66 67.1 32.5 48.7#
65 32.1 16.4 24.6#

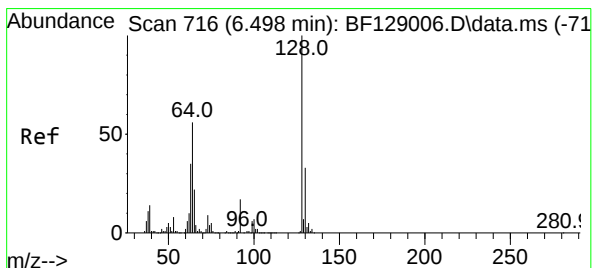
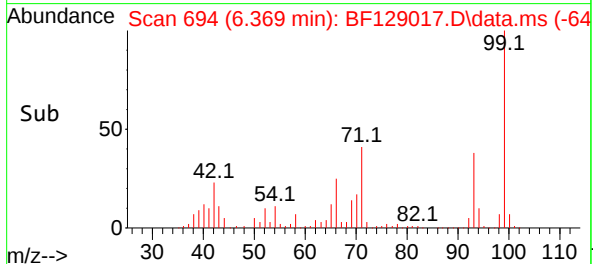
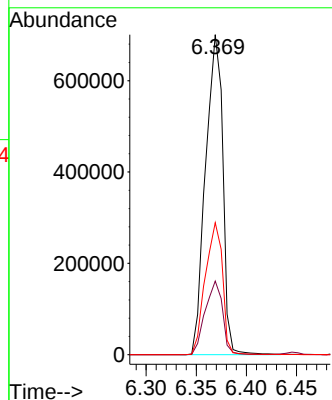
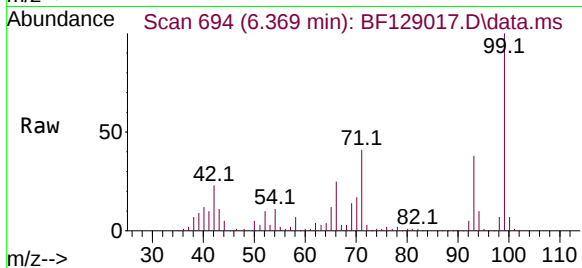




#7
Phenol-d6
Concen: 115.851 ng
RT: 6.369 min Scan# 694
Delta R.T. 0.000 min
Lab File: BF129017.D
Acq: 26 Jun 2022 21:23

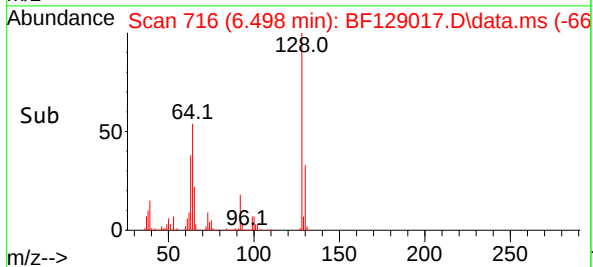
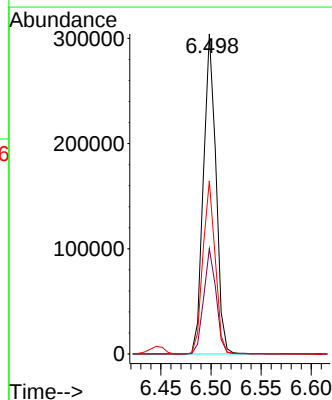
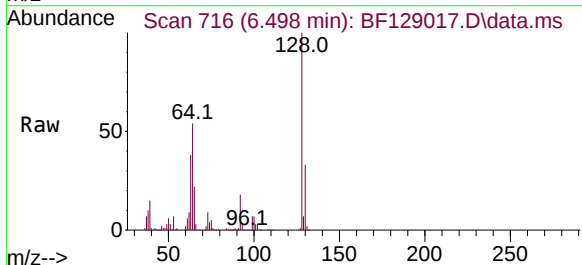
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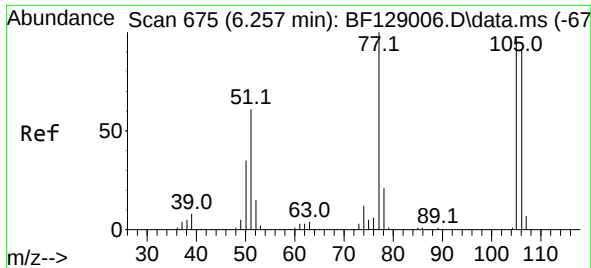
Tgt Ion: 99 Resp: 841759
Ion Ratio Lower Upper
99 100
42 23.0 17.3 25.9
71 41.3 28.9 43.3



#8
2-Chlorophenol
Concen: 43.533 ng
RT: 6.498 min Scan# 716
Delta R.T. 0.000 min
Lab File: BF129017.D
Acq: 26 Jun 2022 21:23

Tgt Ion: 128 Resp: 265603
Ion Ratio Lower Upper
128 100
130 32.9 13.1 53.1
64 54.1 30.9 70.9

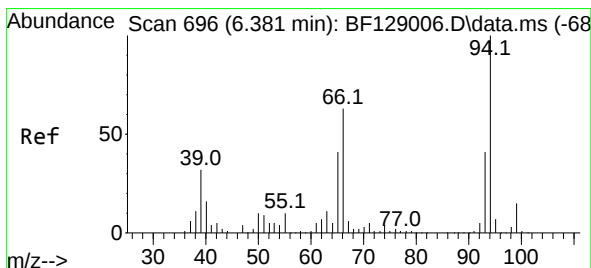
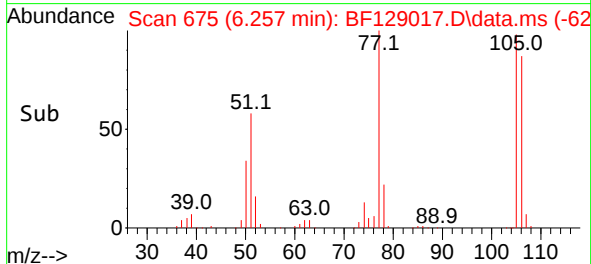
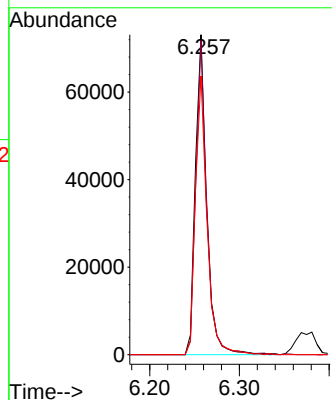
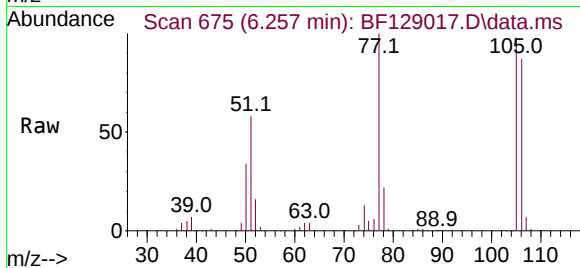




#9
Benzaldehyde
Concen: 16.167 ng
RT: 6.257 min Scan# 61
Delta R.T. 0.000 min
Lab File: BF129017.D
Acq: 26 Jun 2022 21:23

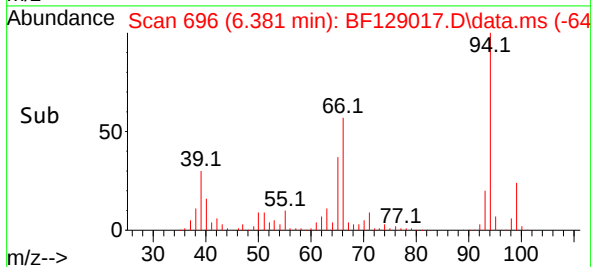
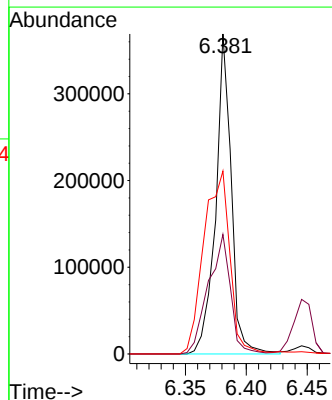
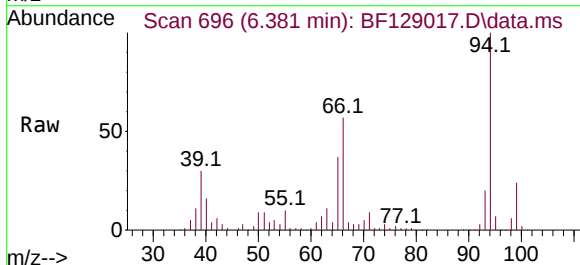
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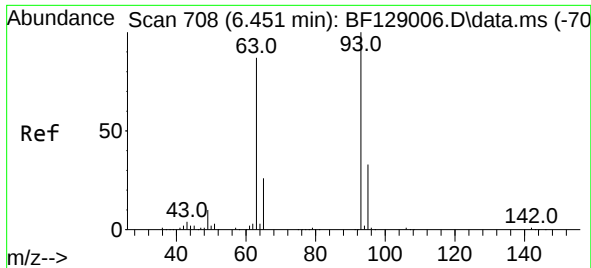
Tgt Ion: 77 Resp: 64025
Ion Ratio Lower Upper
77 100
105 98.2 81.6 121.6
106 87.1 76.1 116.1



#10
Phenol
Concen: 42.784 ng
RT: 6.381 min Scan# 696
Delta R.T. 0.000 min
Lab File: BF129017.D
Acq: 26 Jun 2022 21:23

Tgt Ion: 94 Resp: 328311
Ion Ratio Lower Upper
94 100
65 37.4 11.4 51.4
66 57.2 21.4 61.4

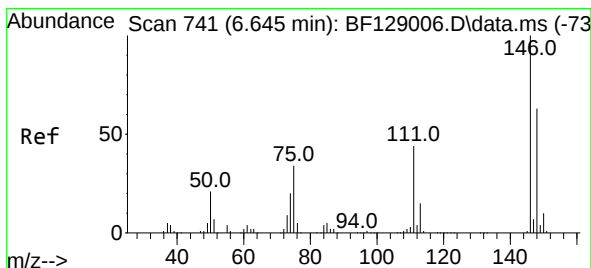
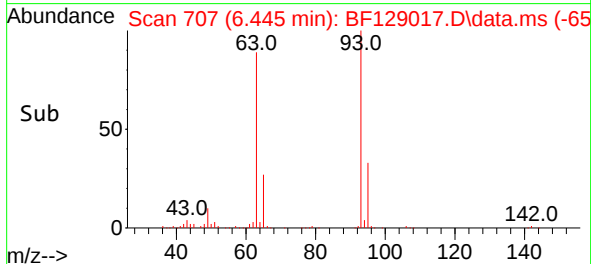
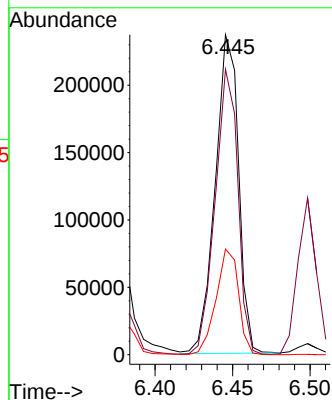
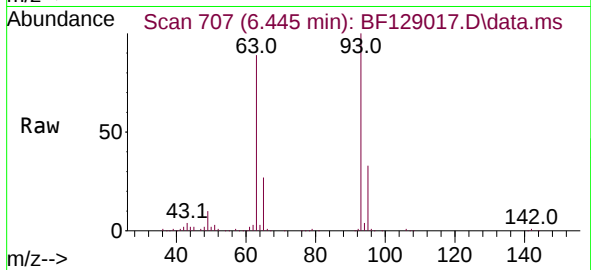




#11
bis(2-Chloroethyl)ether
Concen: 43.440 ng
RT: 6.445 min Scan# 708
Delta R.T. -0.006 min
Lab File: BF129017.D
Acq: 26 Jun 2022 21:23

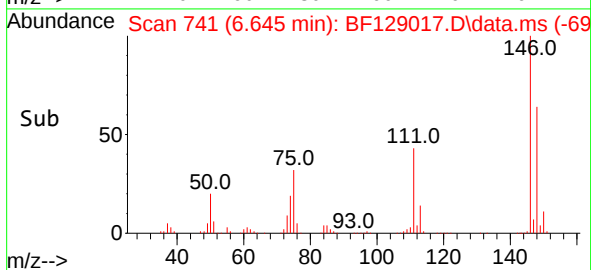
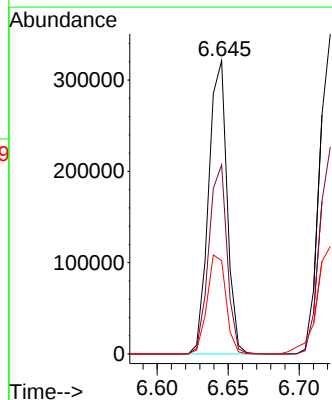
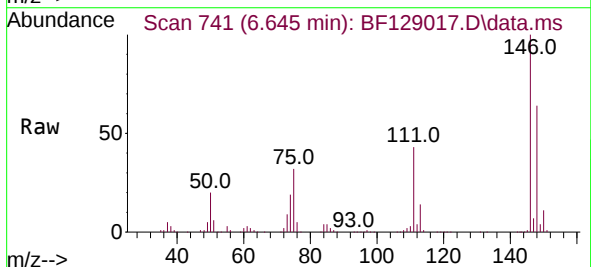
Instrument :
BNA_F
ClientSampleId :
PB145722BS

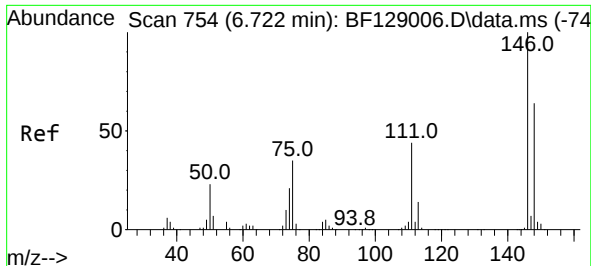
Tgt Ion: 93 Resp: 247614
Ion Ratio Lower Upper
93 100
63 89.2 67.4 107.4
95 33.0 12.7 52.7



#12
1,3-Dichlorobenzene
Concen: 41.417 ng
RT: 6.645 min Scan# 741
Delta R.T. 0.000 min
Lab File: BF129017.D
Acq: 26 Jun 2022 21:23

Tgt Ion: 146 Resp: 290103
Ion Ratio Lower Upper
146 100
148 64.5 50.6 75.8
75 31.8 26.3 39.5

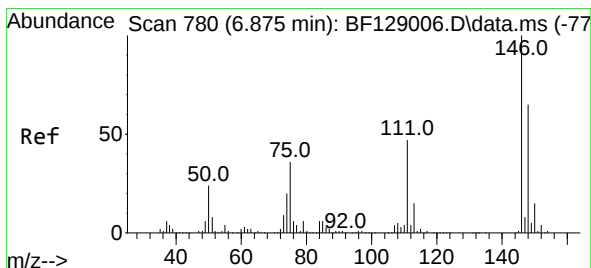
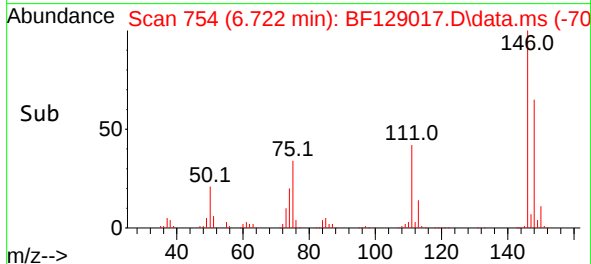
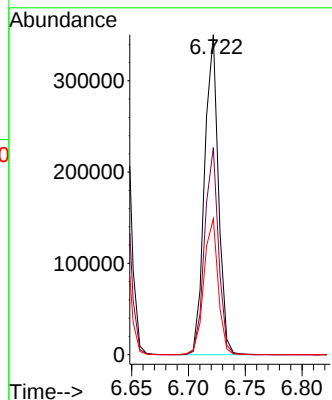
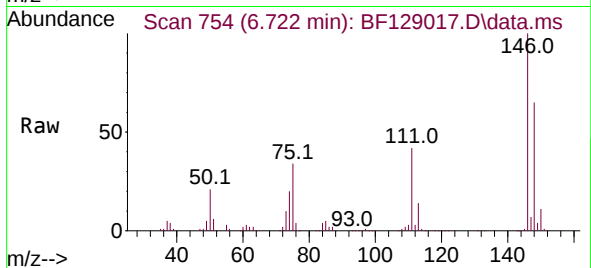




#13
1,4-Dichlorobenzene
Concen: 42.177 ng
RT: 6.722 min Scan# 754
Delta R.T. 0.000 min
Lab File: BF129017.D
Acq: 26 Jun 2022 21:23

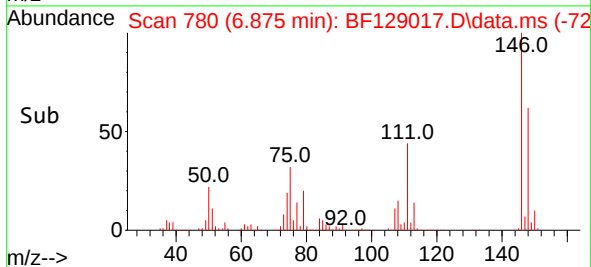
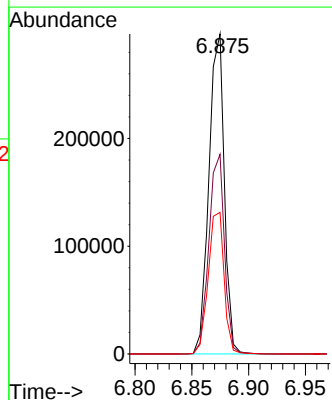
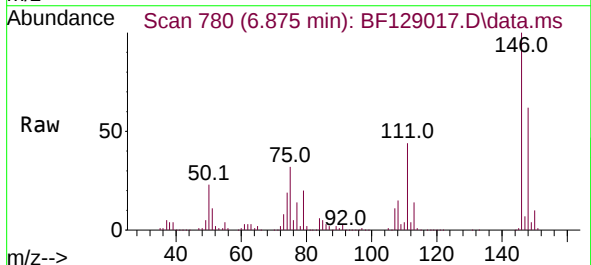
Instrument :
BNA_F
ClientSampleId :
PB145722BS

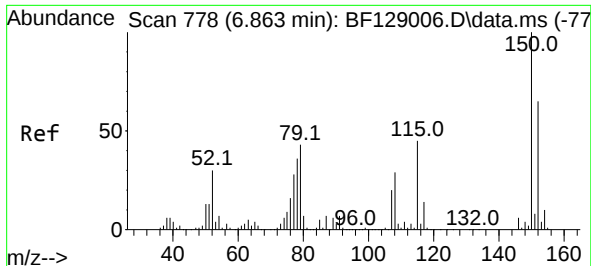
Tgt Ion:146 Resp: 297536
Ion Ratio Lower Upper
146 100
148 64.7 51.1 76.7
111 42.5 34.2 51.4



#14
1,2-Dichlorobenzene
Concen: 43.158 ng
RT: 6.875 min Scan# 780
Delta R.T. 0.000 min
Lab File: BF129017.D
Acq: 26 Jun 2022 21:23

Tgt Ion:146 Resp: 280012
Ion Ratio Lower Upper
146 100
148 62.4 51.8 77.8
111 44.3 35.1 52.7

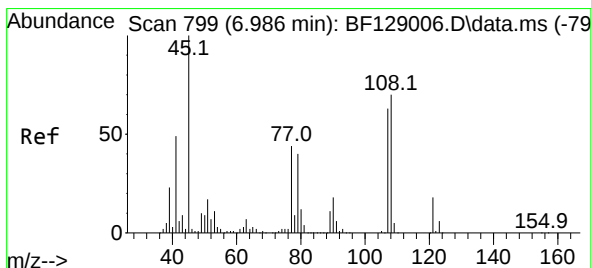
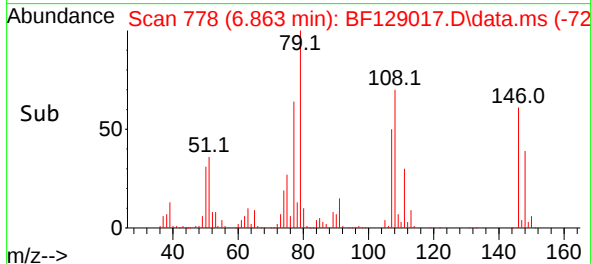
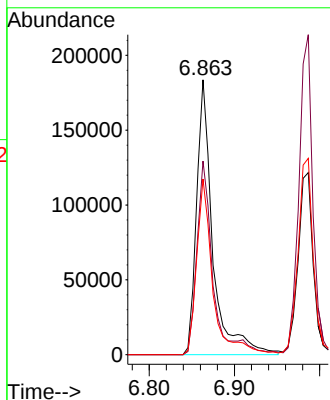
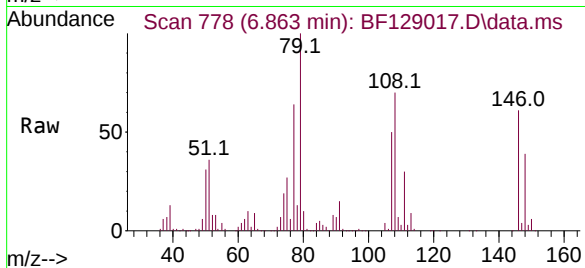




#15
Benzyl Alcohol
Concen: 42.685 ng
RT: 6.863 min Scan# 778
Delta R.T. 0.000 min
Lab File: BF129017.D
Acq: 26 Jun 2022 21:23

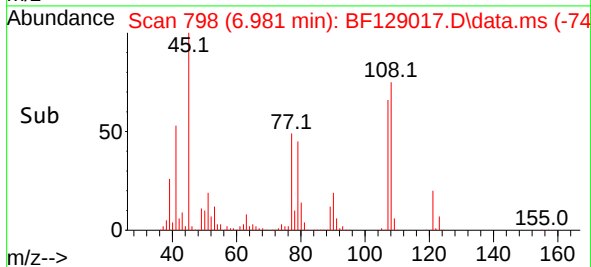
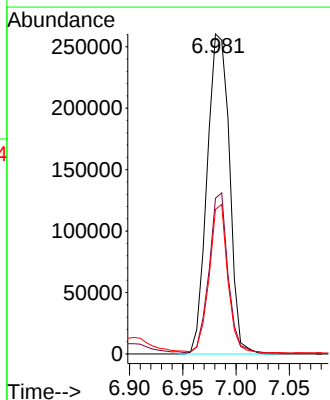
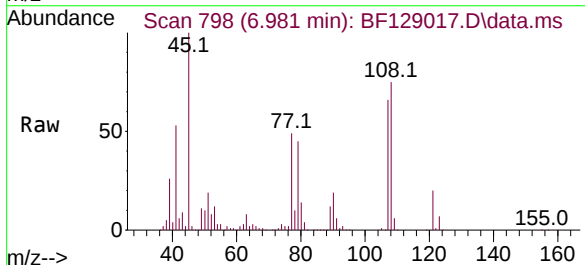
Instrument :
BNA_F
ClientSampleId :
PB145722BS

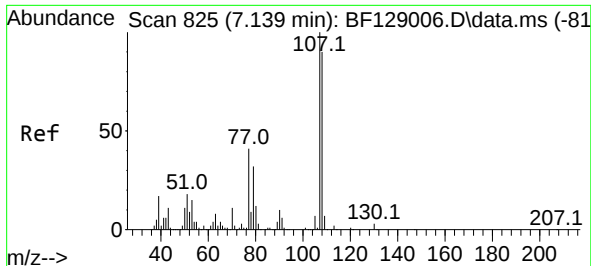
Tgt Ion: 79 Resp: 243263
Ion Ratio Lower Upper
79 100
108 70.4 61.8 92.6
77 63.9 50.2 75.4



#16
2,2'-oxybis(1-Chloropropane)
Concen: 40.285 ng
RT: 6.981 min Scan# 798
Delta R.T. -0.006 min
Lab File: BF129017.D
Acq: 26 Jun 2022 21:23

Tgt Ion: 45 Resp: 379478
Ion Ratio Lower Upper
45 100
77 48.6 0.0 31.3#
79 45.2 0.0 28.3#

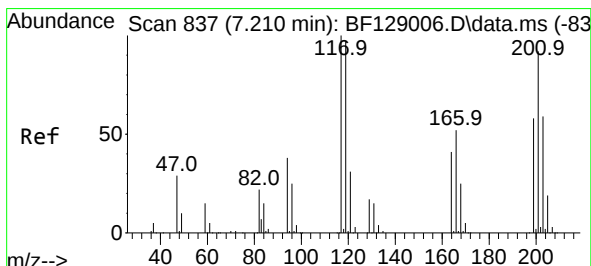
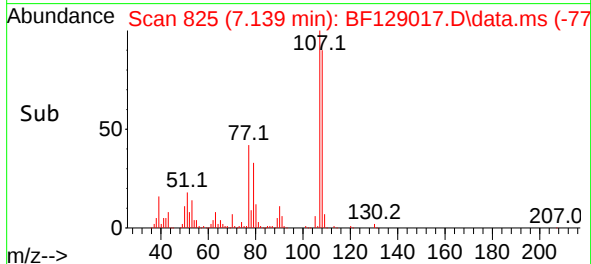
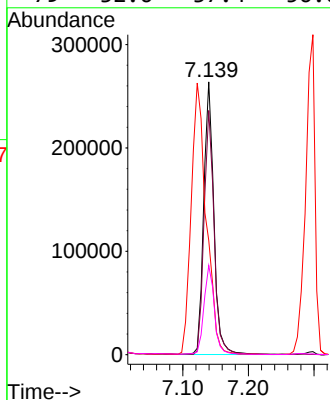
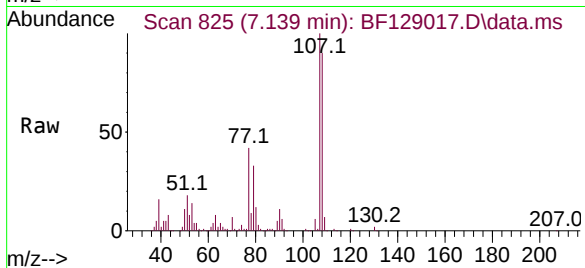




#17
2-Methylphenol
Concen: 43.444 ng
RT: 7.139 min Scan# 81
Delta R.T. 0.000 min
Lab File: BF129017.D
Acq: 26 Jun 2022 21:23

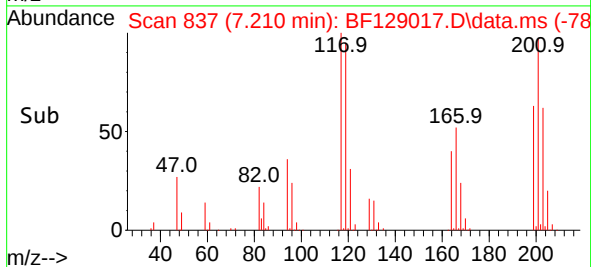
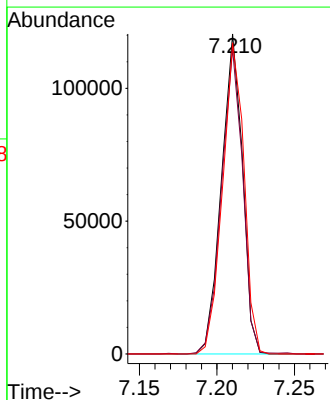
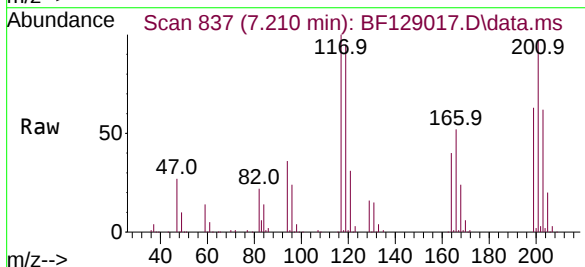
Instrument :
BNA_F
ClientSampleId :
PB145722BS

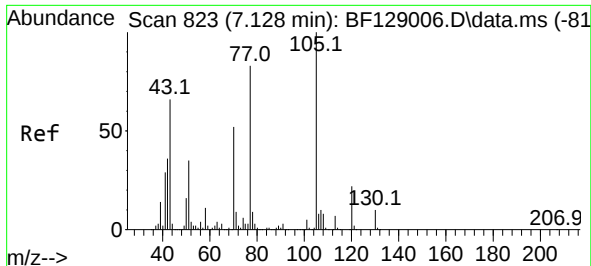
Tgt Ion:107 Resp: 284286
Ion Ratio Lower Upper
107 100
108 89.5 91.9 137.9#
77 41.9 37.8 56.8
79 32.6 37.4 56.0#



#18
Hexachloroethane
Concen: 44.254 ng
RT: 7.210 min Scan# 837
Delta R.T. 0.000 min
Lab File: BF129017.D
Acq: 26 Jun 2022 21:23

Tgt Ion:117 Resp: 113193
Ion Ratio Lower Upper
117 100
119 95.4 77.4 116.2
201 97.2 84.6 127.0





#19

n-Nitroso-di-n-propylamine

Concen: 44.358 ng

RT: 7.128 min Scan# 81

Delta R.T. 0.000 min

Lab File: BF129017.D

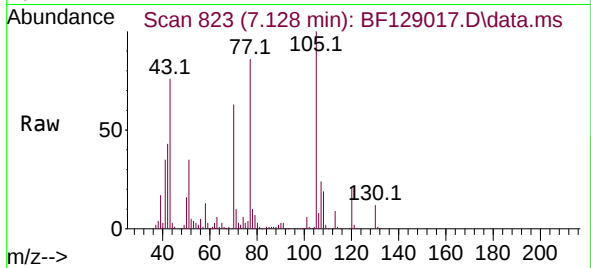
Acq: 26 Jun 2022 21:23

Instrument :

BNA_F

ClientSampleId :

PB145722BS



Tgt Ion: 70 Resp: 198920

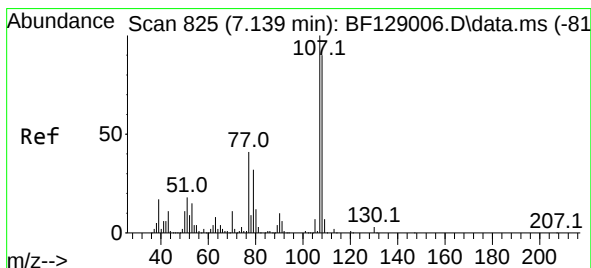
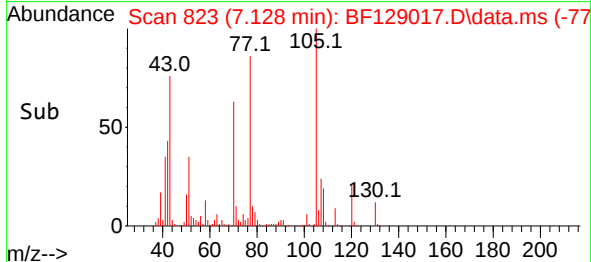
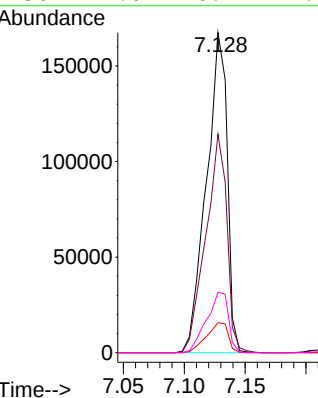
Ion Ratio Lower Upper

70 100

42 68.3 52.3 78.5

101 9.4 7.5 11.3

130 19.0 16.1 24.1



#20

3+4-Methylphenols

Concen: 43.444 ng

RT: 7.139 min Scan# 825

Delta R.T. 0.000 min

Lab File: BF129017.D

Acq: 26 Jun 2022 21:23

Tgt Ion: 107 Resp: 284286

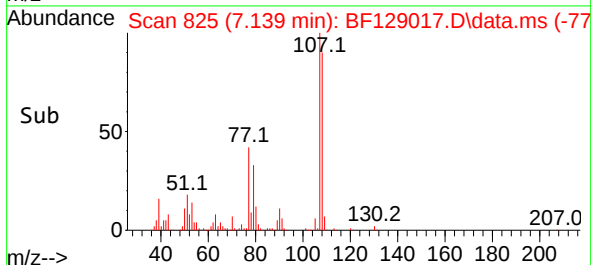
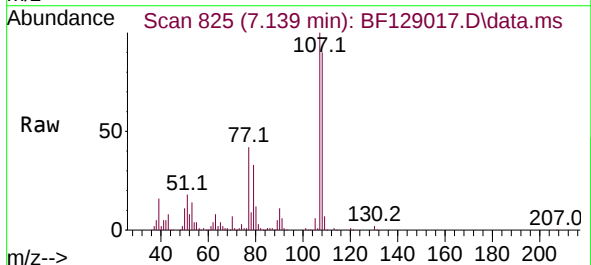
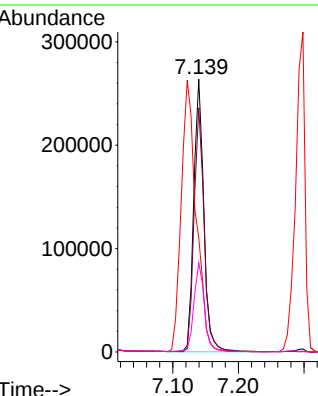
Ion Ratio Lower Upper

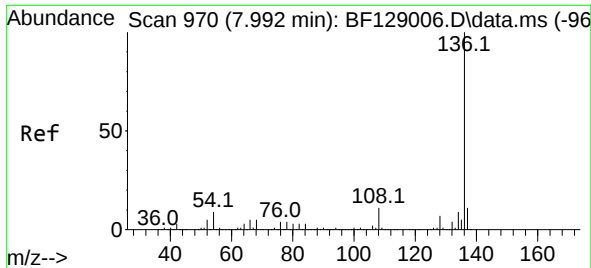
107 100

108 89.5 71.8 111.8

77 41.9 59.3 99.3

79 32.6 11.7 51.7

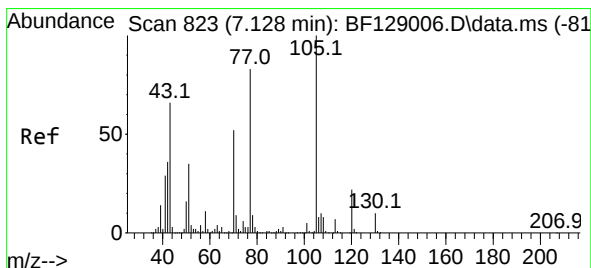
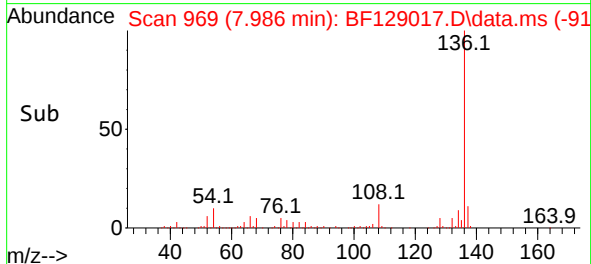
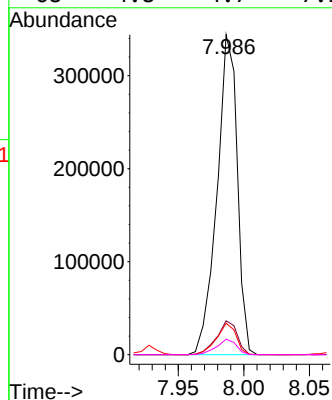
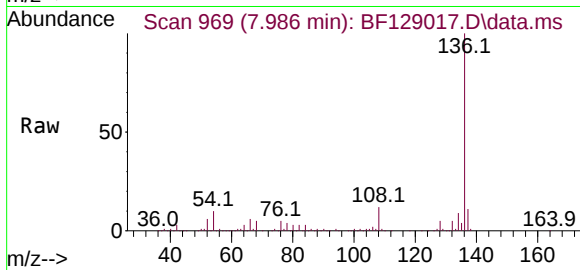




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 7.986 min Scan# 91
Delta R.T. -0.006 min
Lab File: BF129017.D
Acq: 26 Jun 2022 21:23

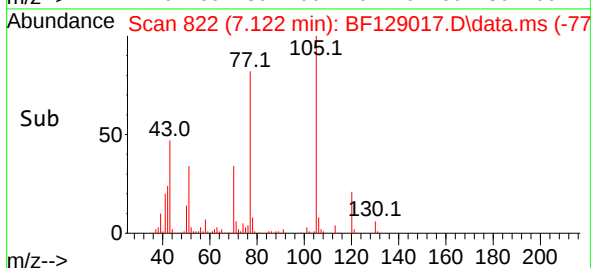
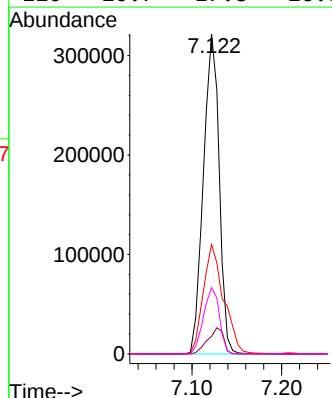
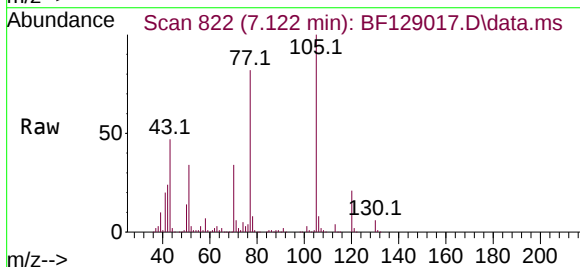
Instrument :
BNA_F
ClientSampleId :
PB145722BS

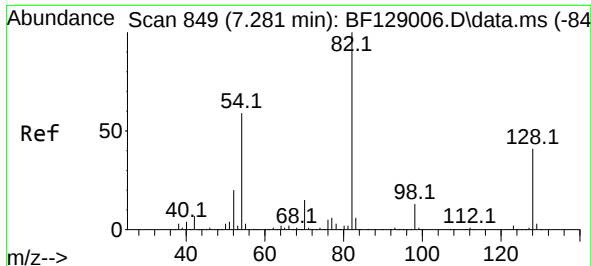
Tgt	Ion:136	Resp:	369981
Ion	Ratio	Lower	Upper
136	100		
137	10.6	8.8	13.2
54	9.8	7.5	11.3
68	4.8	4.7	7.1



#22
Acetophenone
Concen: 40.187 ng
RT: 7.122 min Scan# 822
Delta R.T. -0.006 min
Lab File: BF129017.D
Acq: 26 Jun 2022 21:23

Tgt	Ion:105	Resp:	392402
Ion	Ratio	Lower	Upper
105	100		
71	5.5	5.0	7.4
51	34.2	25.0	37.4
120	20.7	17.8	26.8





#23

Nitrobenzene-d5

Concen: 76.664 ng

RT: 7.281 min Scan# 849

Delta R.T. 0.000 min

Lab File: BF129017.D

Acq: 26 Jun 2022 21:23

Instrument :

BNA_F

ClientSampleId :

PB145722BS

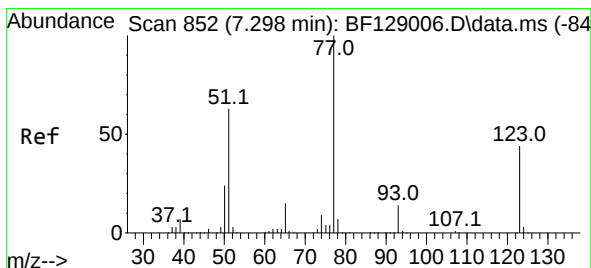
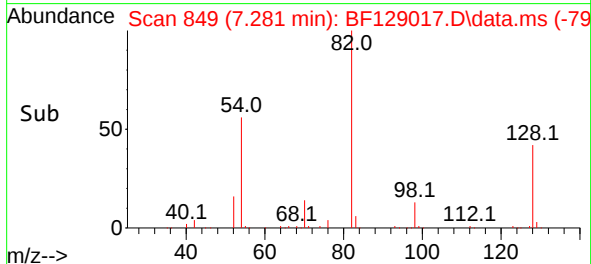
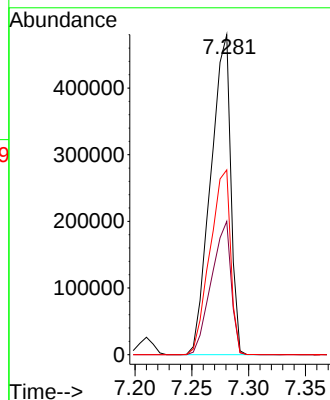
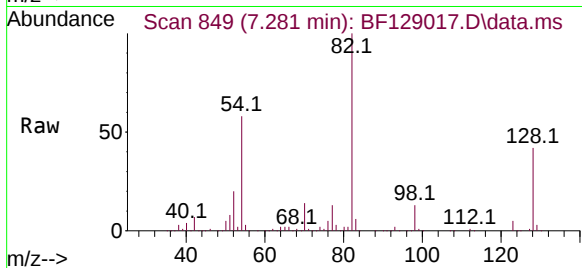
Tgt Ion: 82 Resp: 589172

Ion Ratio Lower Upper

82 100

128 41.7 34.0 51.0

54 57.8 46.9 70.3



#24

Nitrobenzene

Concen: 43.217 ng

RT: 7.298 min Scan# 852

Delta R.T. 0.000 min

Lab File: BF129017.D

Acq: 26 Jun 2022 21:23

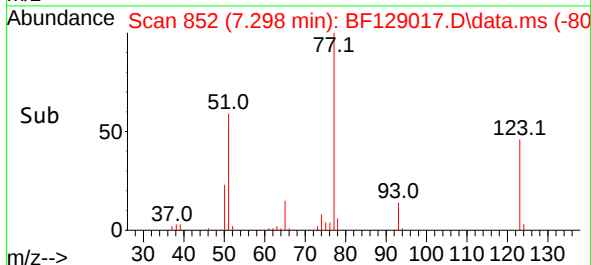
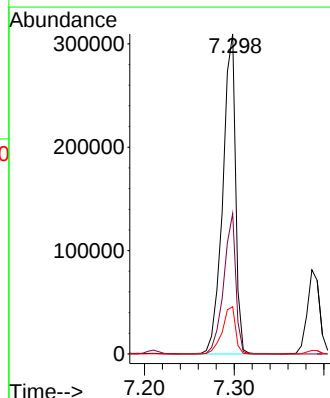
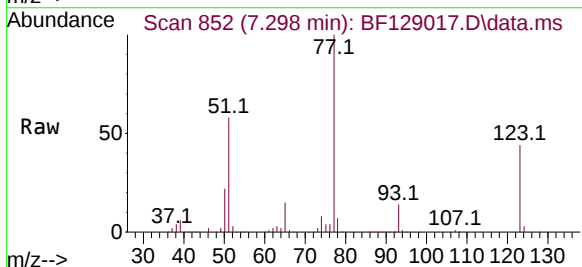
Tgt Ion: 77 Resp: 307387

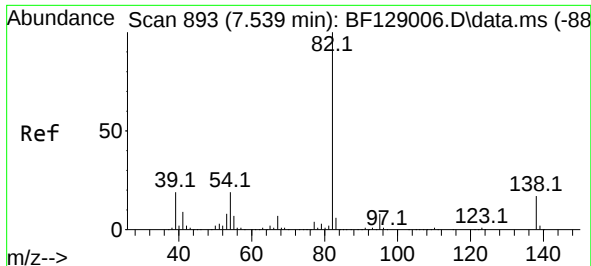
Ion Ratio Lower Upper

77 100

123 43.9 35.4 53.2

65 14.8 11.8 17.8

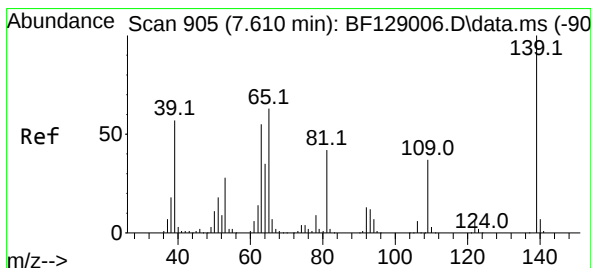
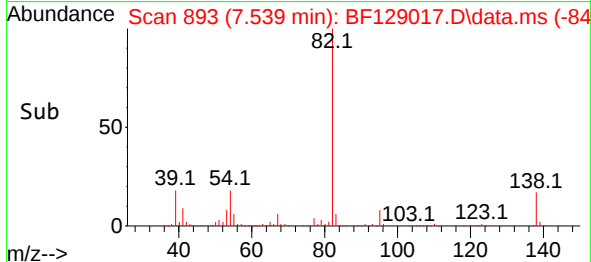
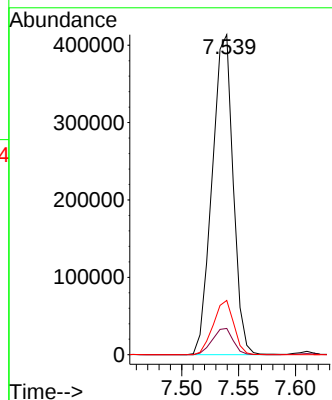
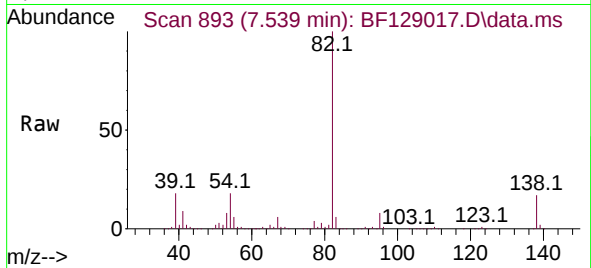




#25
Isophorone
Concen: 45.659 ng
RT: 7.539 min Scan# 893
Delta R.T. 0.000 min
Lab File: BF129017.D
Acq: 26 Jun 2022 21:23

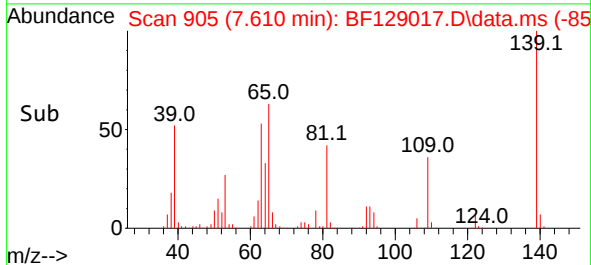
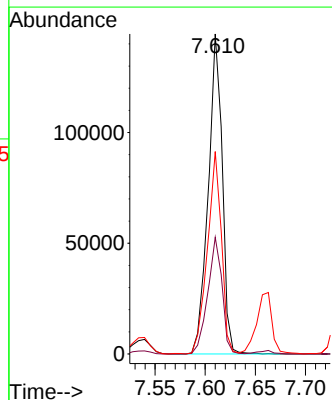
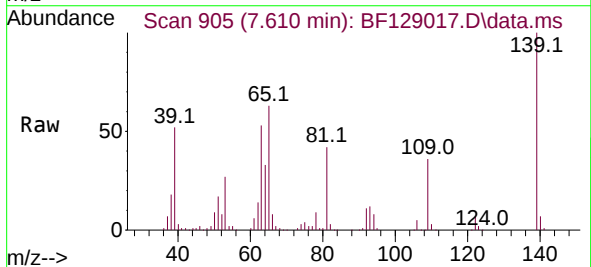
Instrument :
BNA_F
ClientSampleId :
PB145722BS

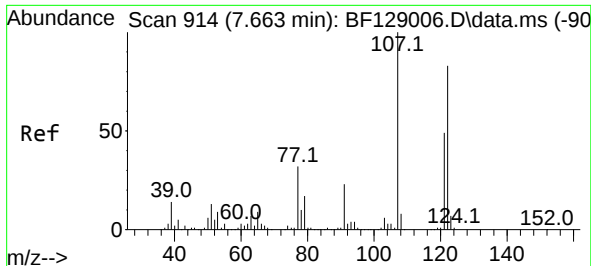
Tgt Ion: 82 Resp: 531805
Ion Ratio Lower Upper
82 100
95 8.2 5.7 8.5
138 16.9 14.2 21.2



#26
2-Nitrophenol
Concen: 42.319 ng
RT: 7.610 min Scan# 905
Delta R.T. 0.000 min
Lab File: BF129017.D
Acq: 26 Jun 2022 21:23

Tgt Ion: 139 Resp: 141301
Ion Ratio Lower Upper
139 100
109 36.4 25.0 37.4
65 63.2 45.1 67.7





#27

2,4-Dimethylphenol

Concen: 47.873 ng

RT: 7.663 min Scan# 914

Delta R.T. 0.000 min

Lab File: BF129017.D

Acq: 26 Jun 2022 21:23

Instrument :

BNA_F

ClientSampleId :

PB145722BS

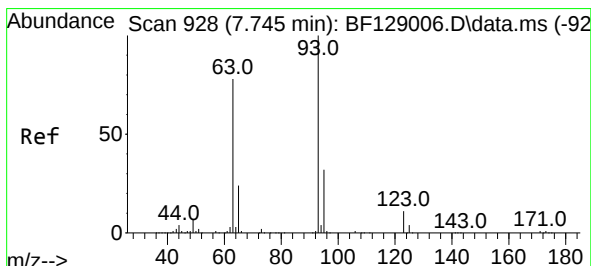
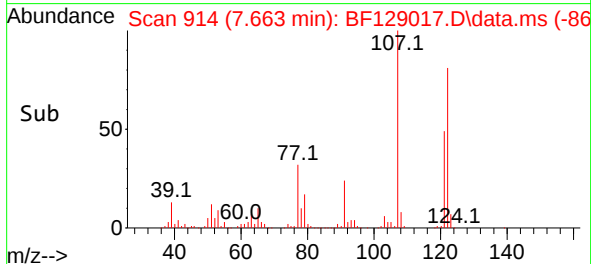
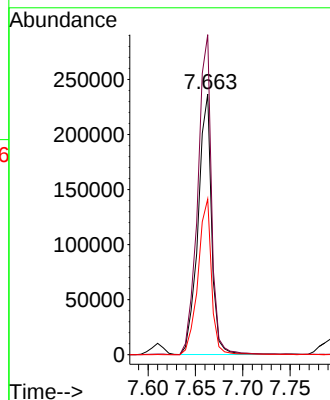
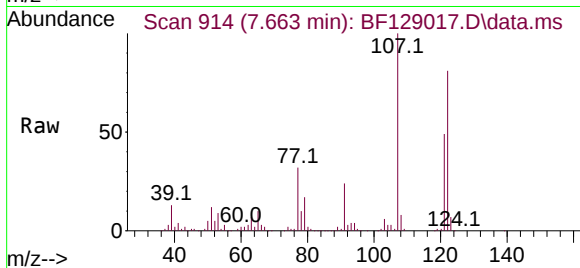
Tgt Ion:122 Resp: 235725

Ion Ratio Lower Upper

122 100

107 122.8 93.0 139.6

121 59.7 46.6 70.0



#28

bis(2-Chloroethoxy)methane

Concen: 40.965 ng

RT: 7.745 min Scan# 928

Delta R.T. 0.000 min

Lab File: BF129017.D

Acq: 26 Jun 2022 21:23

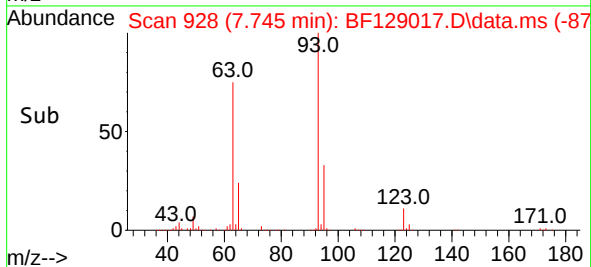
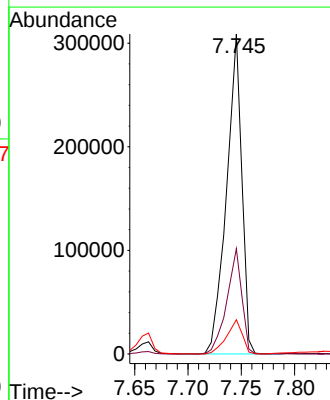
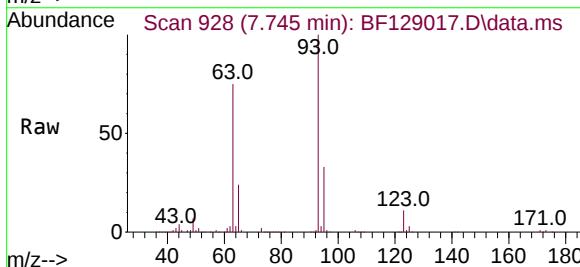
Tgt Ion: 93 Resp: 308194

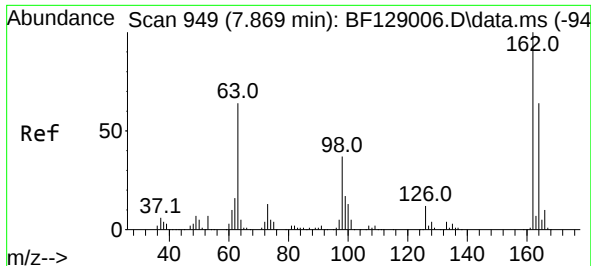
Ion Ratio Lower Upper

93 100

95 32.9 26.8 40.2

123 10.7 9.2 13.8





#29

2,4-Dichlorophenol

Concen: 41.428 ng

RT: 7.863 min Scan# 94

Delta R.T. -0.006 min

Lab File: BF129017.D

Acq: 26 Jun 2022 21:23

Instrument :

BNA_F

ClientSampleId :

PB145722BS

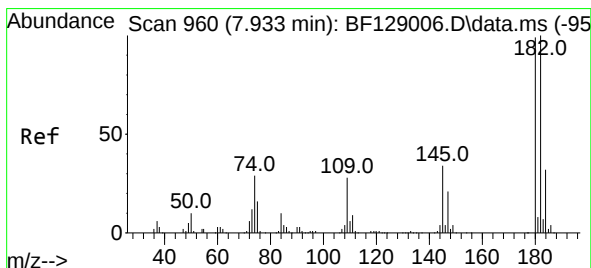
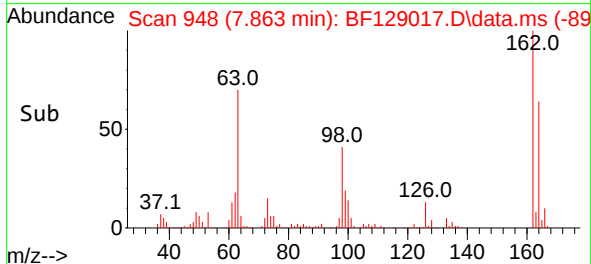
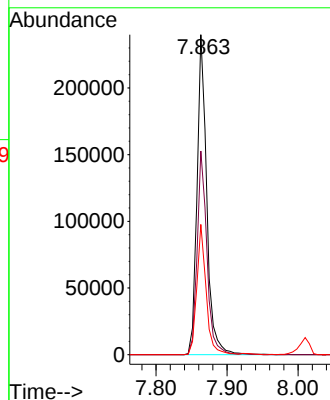
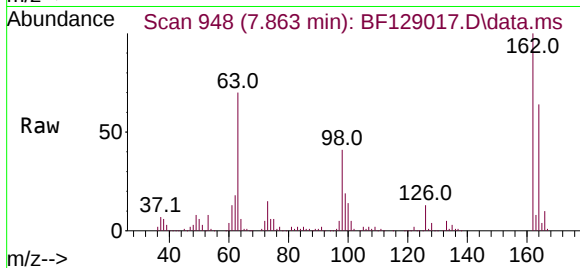
Tgt Ion:162 Resp: 229191

Ion Ratio Lower Upper

162 100

164 63.6 44.2 84.2

98 40.7 19.6 59.6



#30

1,2,4-Trichlorobenzene

Concen: 40.792 ng

RT: 7.934 min Scan# 960

Delta R.T. 0.000 min

Lab File: BF129017.D

Acq: 26 Jun 2022 21:23

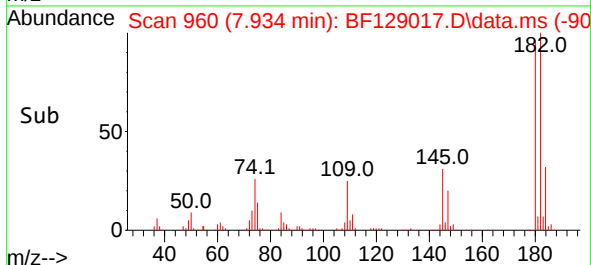
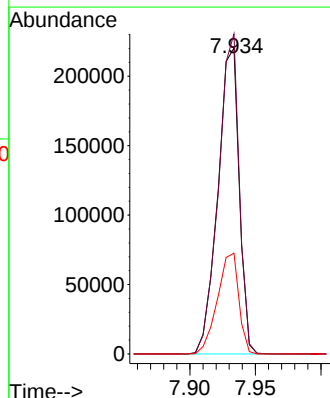
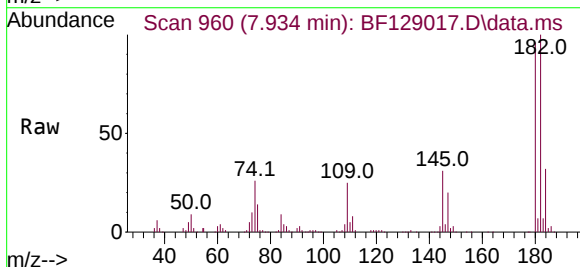
Tgt Ion:180 Resp: 249285

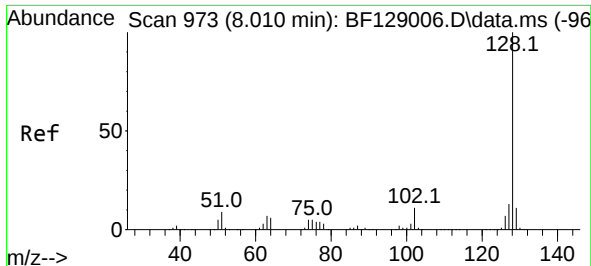
Ion Ratio Lower Upper

180 100

182 104.6 79.2 118.8

145 32.9 26.2 39.2

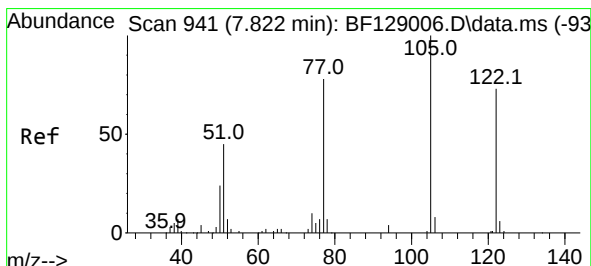
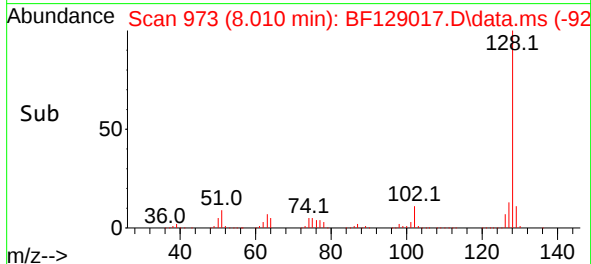
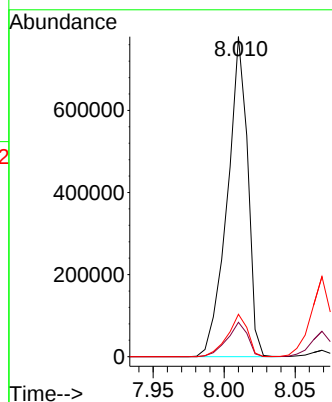
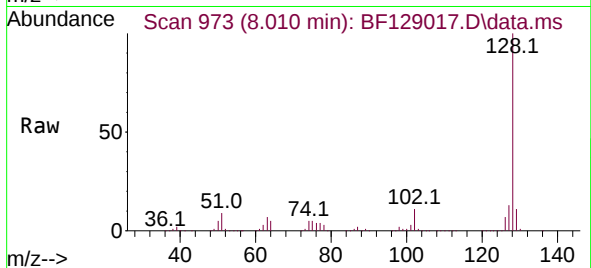




#31
Naphthalene
Concen: 41.842 ng
RT: 8.010 min Scan# 91
Delta R.T. 0.000 min
Lab File: BF129017.D
Acq: 26 Jun 2022 21:23

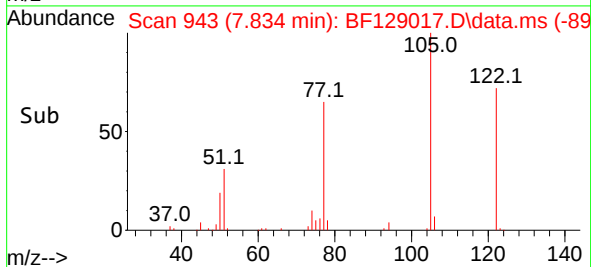
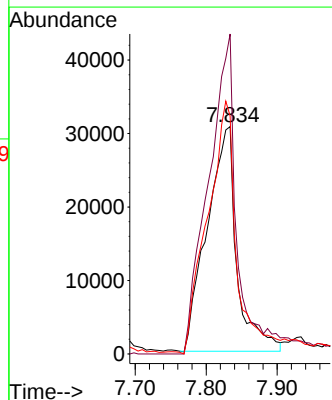
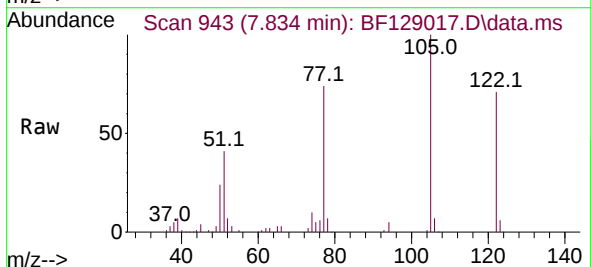
Instrument :
BNA_F
ClientSampleId :
PB145722BS

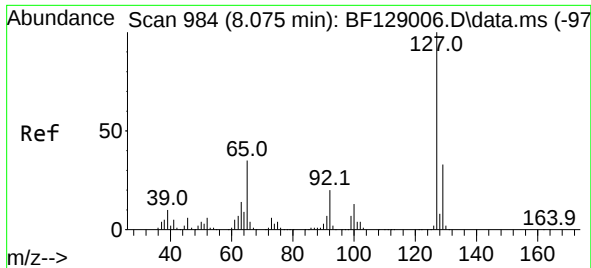
Tgt Ion:128 Resp: 777527
Ion Ratio Lower Upper
128 100
129 10.8 9.2 13.8
127 13.2 10.5 15.7



#32
Benzoic acid
Concen: 40.934 ng
RT: 7.834 min Scan# 943
Delta R.T. 0.012 min
Lab File: BF129017.D
Acq: 26 Jun 2022 21:23

Tgt Ion:122 Resp: 89084
Ion Ratio Lower Upper
122 100
105 140.8 107.1 147.1
77 104.7 74.2 114.2

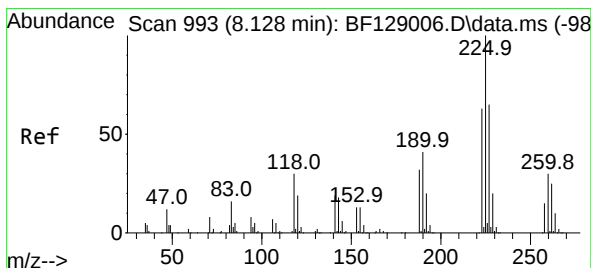
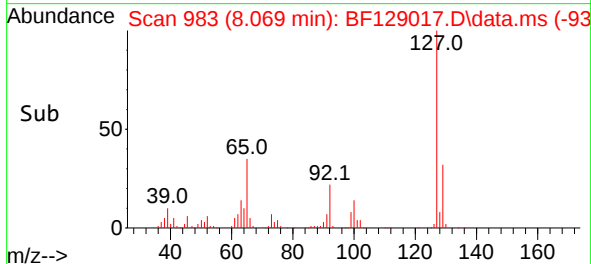
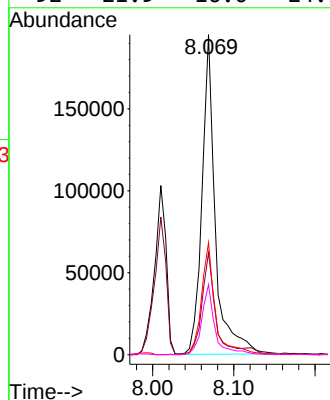
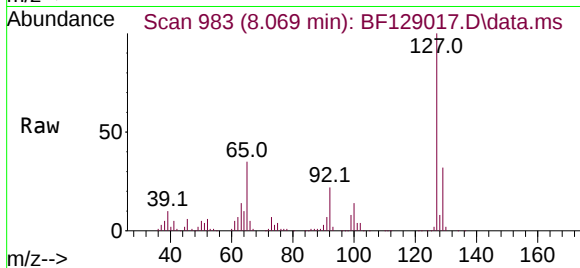




#33
4-Chloroaniline
Concen: 31.153 ng
RT: 8.069 min Scan# 91
Delta R.T. -0.006 min
Lab File: BF129017.D
Acq: 26 Jun 2022 21:23

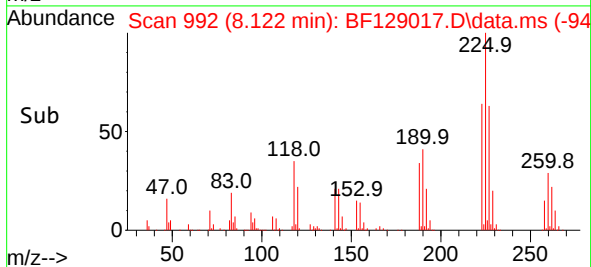
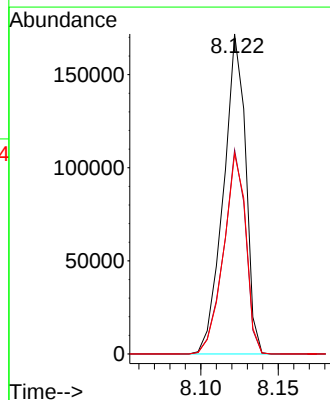
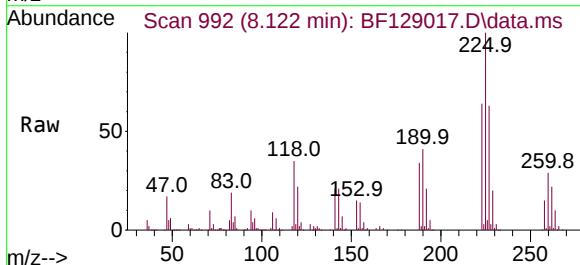
Instrument :
BNA_F
ClientSampleId :
PB145722BS

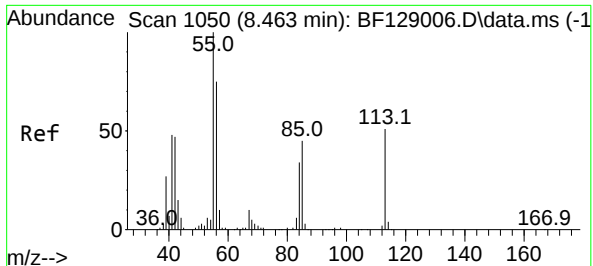
Tgt Ion:	127	Resp:	223072
Ion	Ratio	Lower	Upper
127	100		
129	31.9	26.4	39.6
65	35.1	26.4	39.6
92	21.9	16.0	24.0



#34
Hexachlorobutadiene
Concen: 43.445 ng
RT: 8.122 min Scan# 992
Delta R.T. -0.006 min
Lab File: BF129017.D
Acq: 26 Jun 2022 21:23

Tgt Ion:	225	Resp:	170784
Ion	Ratio	Lower	Upper
225	100		
223	63.7	51.0	76.6
227	62.6	51.1	76.7

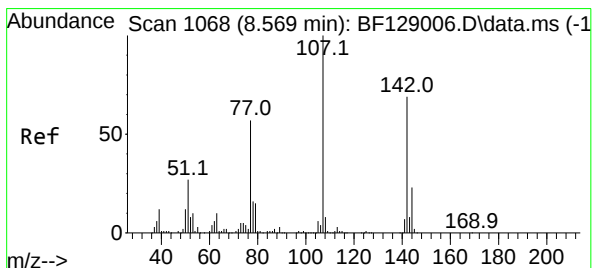
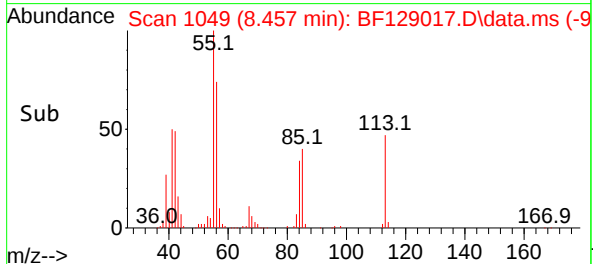
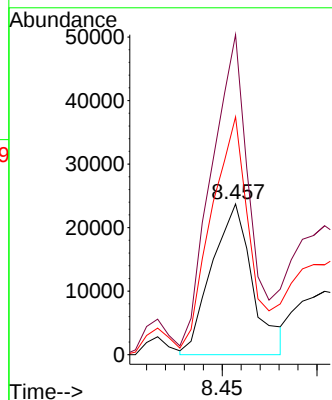
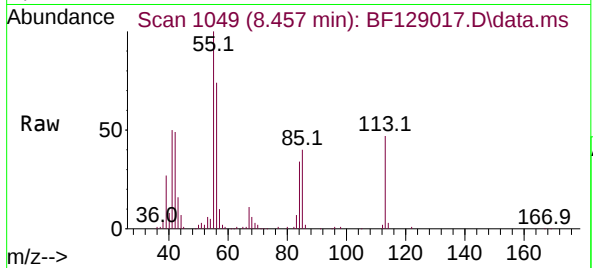




#35
 Caprolactam
 Concen: 23.802 ng
 RT: 8.457 min Scan# 1049
 Delta R.T. -0.006 min
 Lab File: BF129017.D
 Acq: 26 Jun 2022 21:23

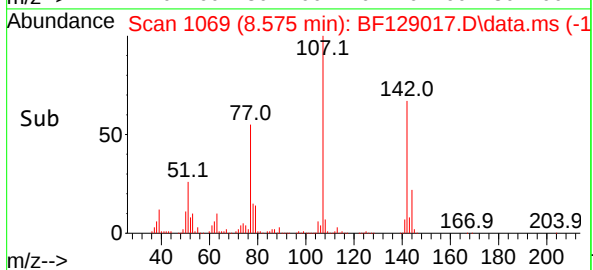
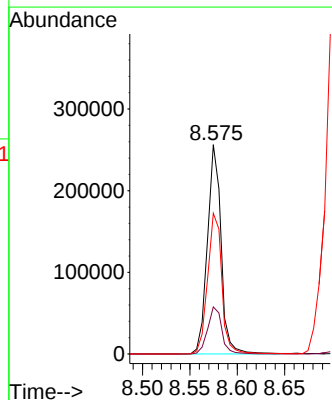
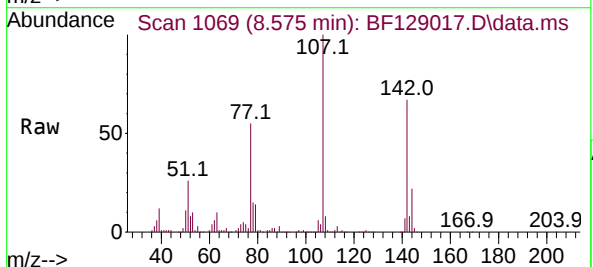
Instrument :
 BNA_F
 ClientSampleId :
 PB145722BS

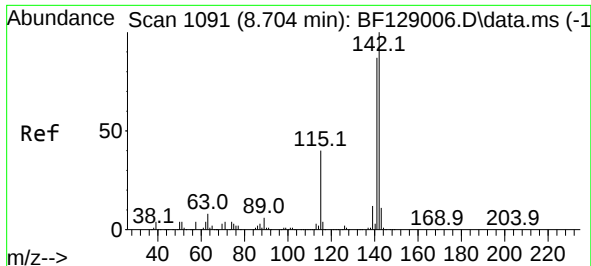
Tgt Ion:113 Resp: 35591
 Ion Ratio Lower Upper
 113 100
 55 212.2 188.5 228.5
 56 157.7 130.6 170.6



#36
 4-Chloro-3-methylphenol
 Concen: 47.024 ng
 RT: 8.575 min Scan# 1069
 Delta R.T. 0.006 min
 Lab File: BF129017.D
 Acq: 26 Jun 2022 21:23

Tgt Ion:107 Resp: 256127
 Ion Ratio Lower Upper
 107 100
 144 22.5 19.5 29.3
 142 67.2 58.2 87.4

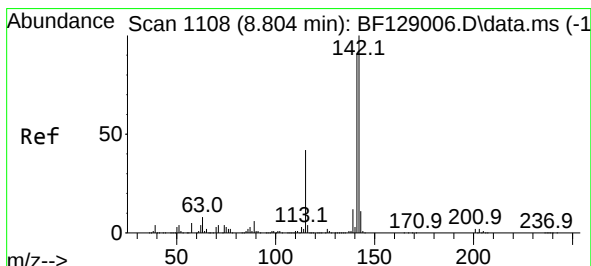
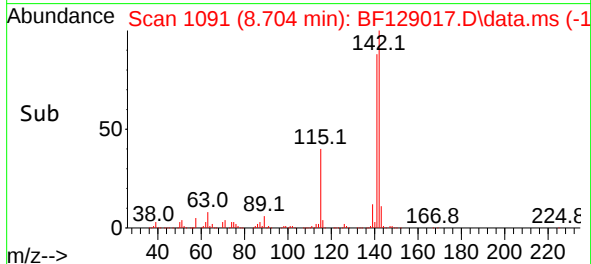
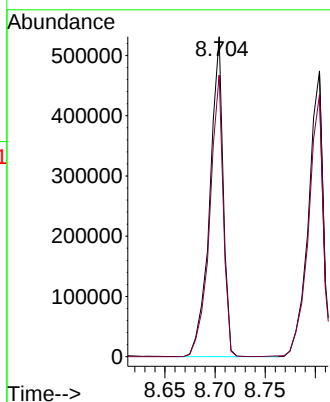
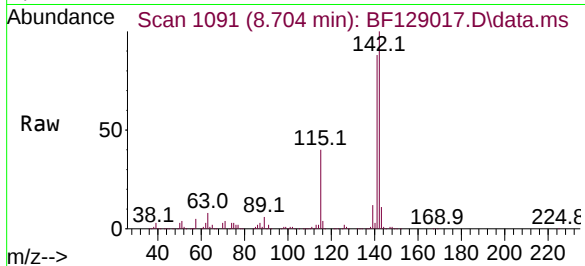




#37
2-Methylnaphthalene
Concen: 47.857 ng
RT: 8.704 min Scan# 1091
Delta R.T. 0.000 min
Lab File: BF129017.D
Acq: 26 Jun 2022 21:23

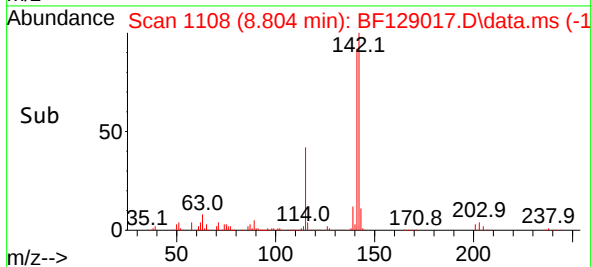
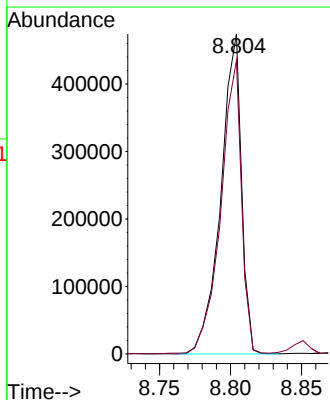
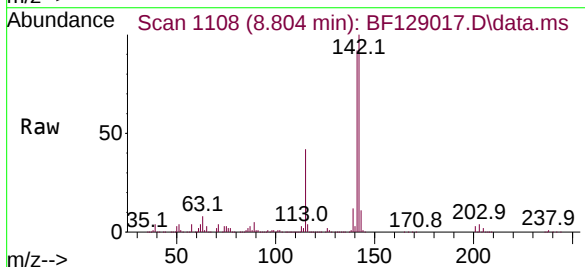
Instrument :
BNA_F
ClientSampleId :
PB145722BS

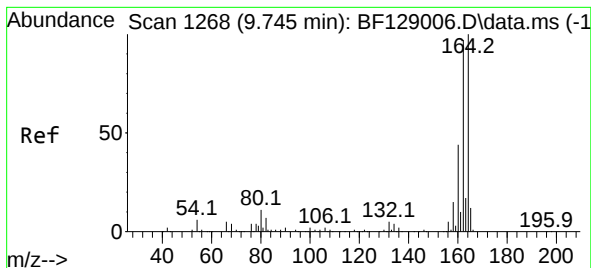
Tgt Ion:142 Resp: 496219
Ion Ratio Lower Upper
142 100
141 88.0 71.0 106.4



#38
1-Methylnaphthalene
Concen: 47.985 ng
RT: 8.804 min Scan# 1108
Delta R.T. 0.000 min
Lab File: BF129017.D
Acq: 26 Jun 2022 21:23

Tgt Ion:142 Resp: 478091
Ion Ratio Lower Upper
142 100
141 91.7 74.2 111.4





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 9.745 min Scan# 11

Delta R.T. 0.000 min

Lab File: BF129017.D

Acq: 26 Jun 2022 21:23

Instrument :

BNA_F

ClientSampleId :

PB145722BS

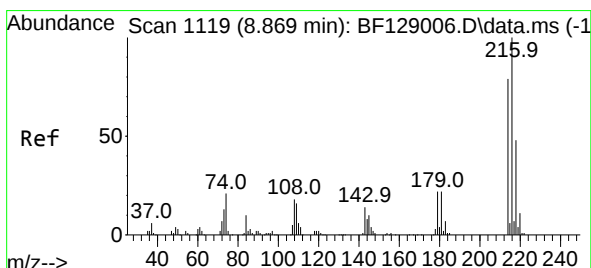
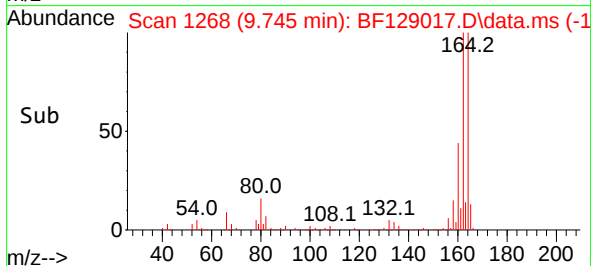
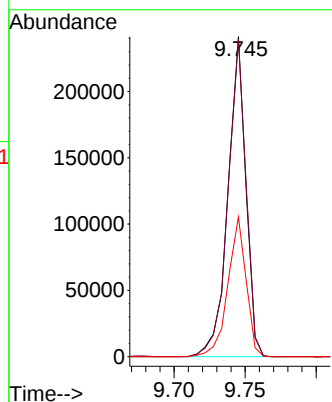
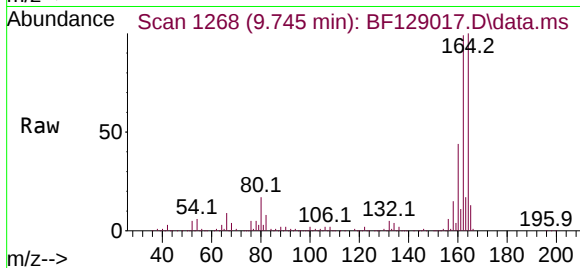
Tgt Ion:164 Resp: 210596

Ion Ratio Lower Upper

164 100

162 99.2 79.5 119.3

160 43.6 34.2 51.4



#40

1,2,4,5-Tetrachlorobenzene

Concen: 38.950 ng

RT: 8.869 min Scan# 1119

Delta R.T. 0.000 min

Lab File: BF129017.D

Acq: 26 Jun 2022 21:23

Tgt Ion:216 Resp: 262155

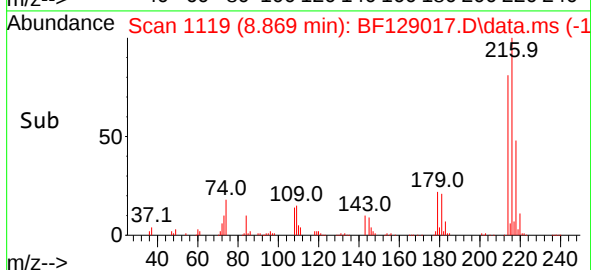
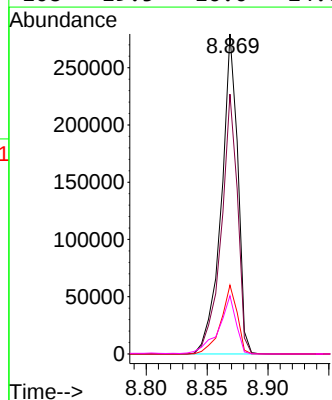
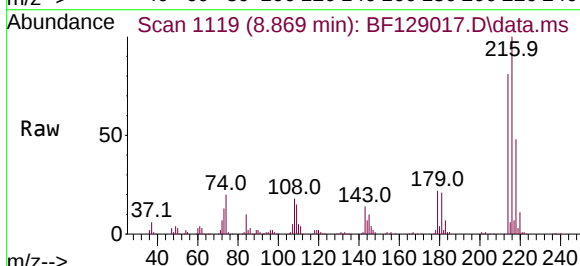
Ion Ratio Lower Upper

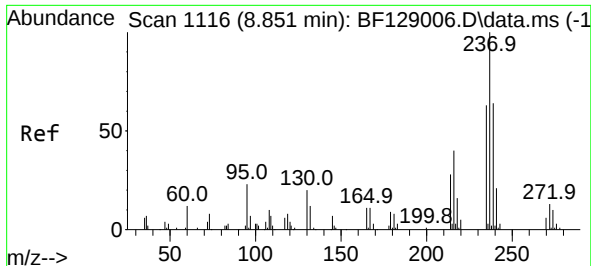
216 100

214 80.2 63.6 95.4

179 21.2 17.0 25.6

108 19.5 16.0 24.0

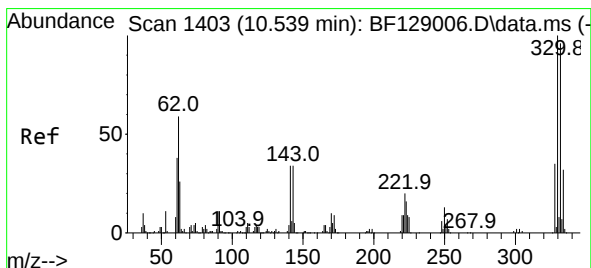
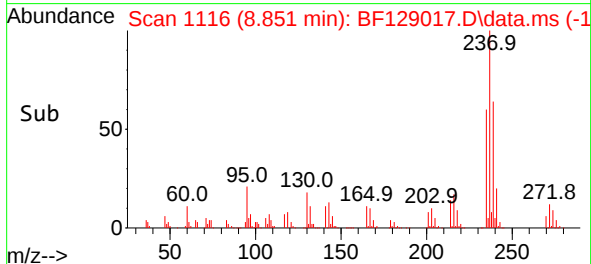
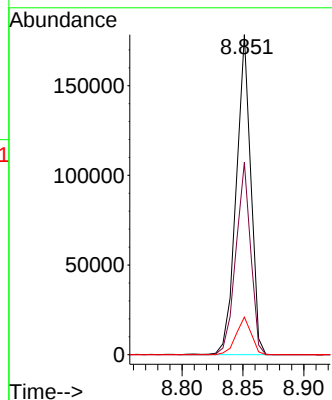
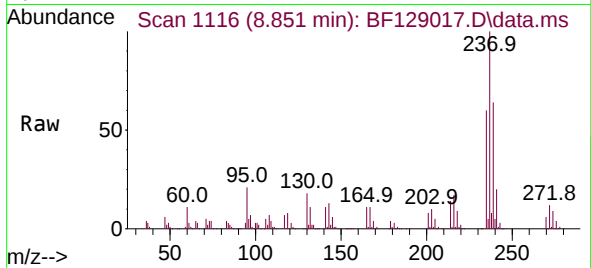




#41
Hexachlorocyclopentadiene
Concen: 73.210 ng
RT: 8.851 min Scan# 1116
Delta R.T. 0.000 min
Lab File: BF129017.D
Acq: 26 Jun 2022 21:23

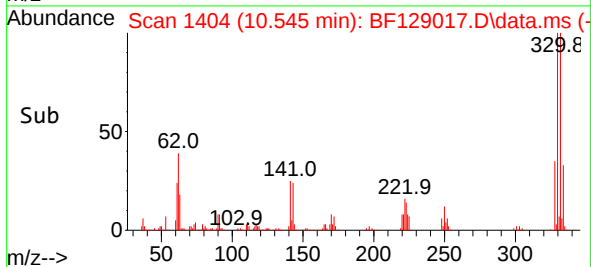
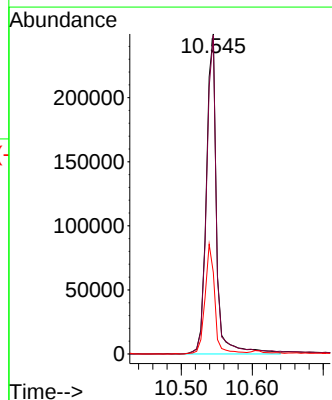
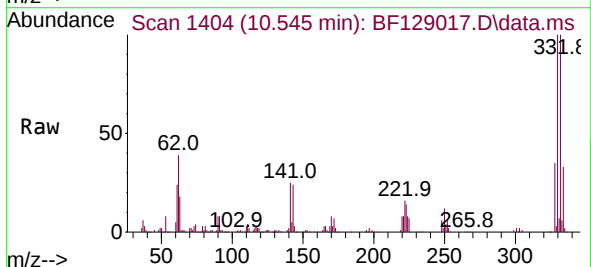
Instrument :
BNA_F
ClientSampleId :
PB145722BS

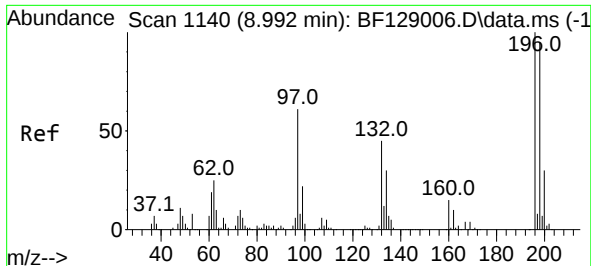
Tgt Ion:237 Resp: 148737
Ion Ratio Lower Upper
237 100
235 60.1 43.2 83.2
272 11.8 0.0 31.9



#42
2,4,6-Tribromophenol
Concen: 114.605 ng
RT: 10.545 min Scan# 1404
Delta R.T. 0.006 min
Lab File: BF129017.D
Acq: 26 Jun 2022 21:23

Tgt Ion:330 Resp: 250576
Ion Ratio Lower Upper
330 100
332 98.3 76.8 115.2
141 32.9 28.0 42.0





#43

2,4,6-Trichlorophenol

Concen: 38.881 ng

RT: 8.992 min Scan# 1140

Delta R.T. 0.000 min

Lab File: BF129017.D

Acq: 26 Jun 2022 21:23

Instrument :

BNA_F

ClientSampleId :

PB145722BS

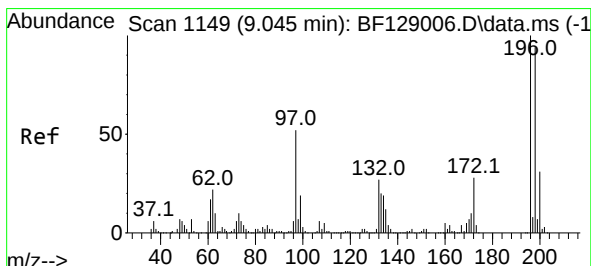
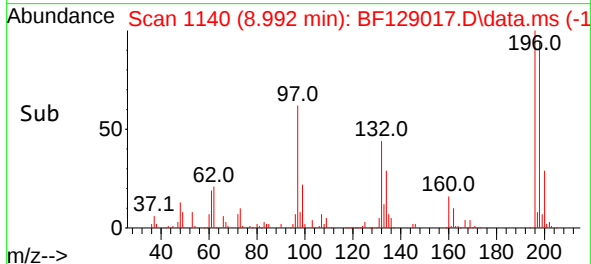
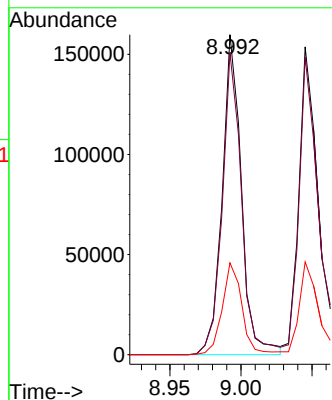
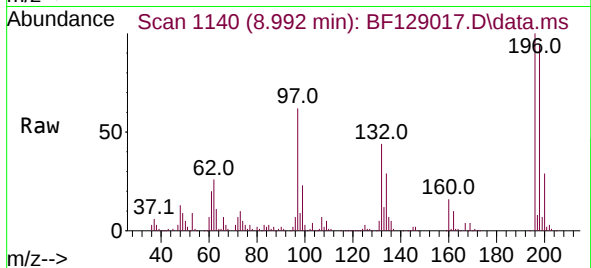
Tgt Ion:196 Resp: 150032

Ion Ratio Lower Upper

196 100

198 94.3 74.0 111.0

200 28.7 24.1 36.1



#44

2,4,5-Trichlorophenol

Concen: 38.508 ng

RT: 9.045 min Scan# 1149

Delta R.T. 0.000 min

Lab File: BF129017.D

Acq: 26 Jun 2022 21:23

Tgt Ion:196 Resp: 154712

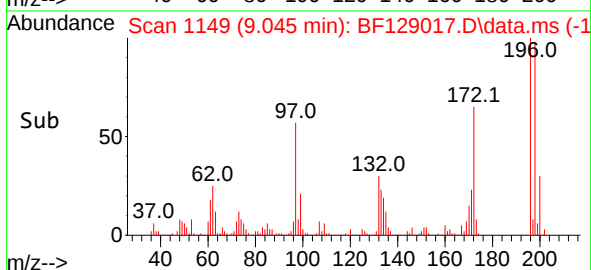
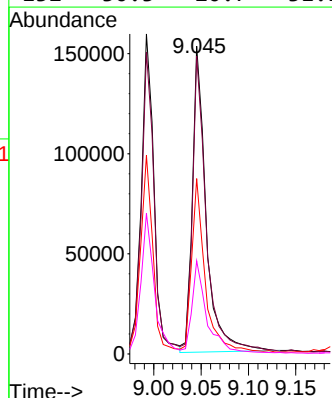
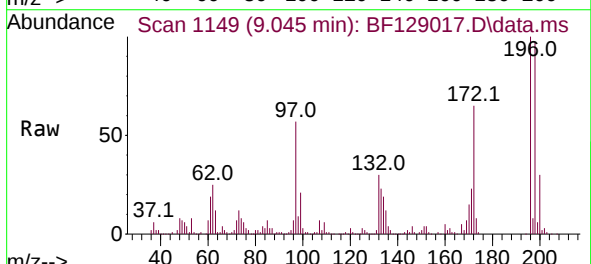
Ion Ratio Lower Upper

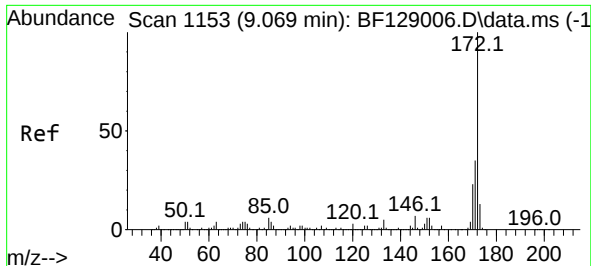
196 100

198 96.8 75.7 113.5

97 57.0 36.4 54.6#

132 30.3 20.7 31.1

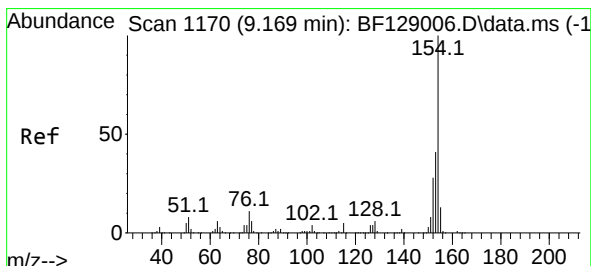
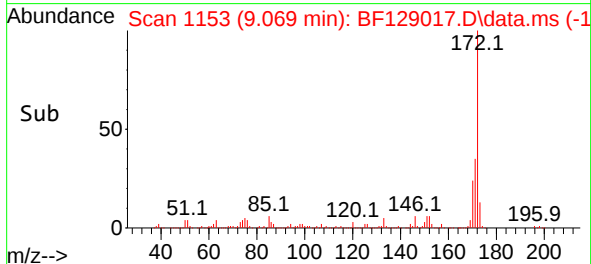
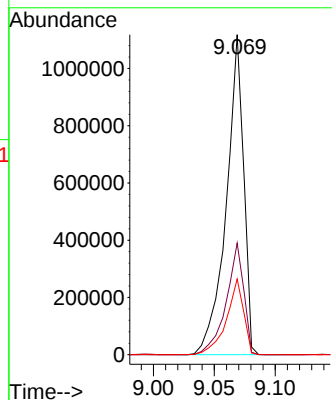
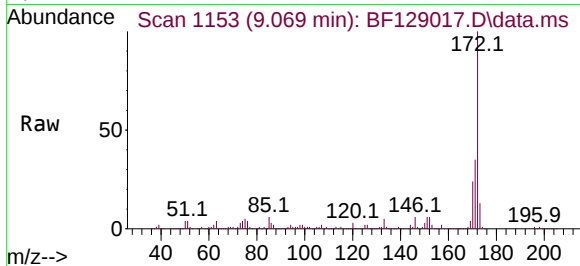




#45
2-Fluorobiphenyl
Concen: 76.530 ng
RT: 9.069 min Scan# 1153
Delta R.T. 0.000 min
Lab File: BF129017.D
Acq: 26 Jun 2022 21:23

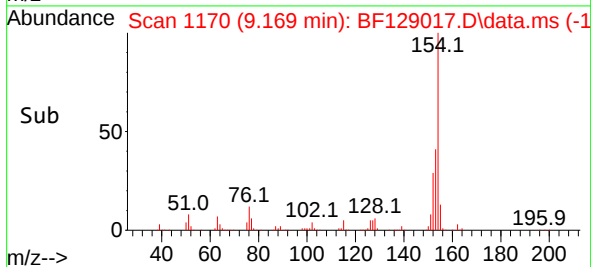
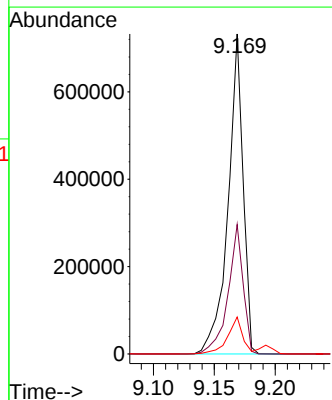
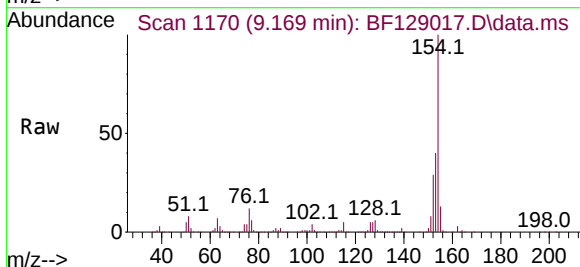
Instrument :
BNA_F
ClientSampleId :
PB145722BS

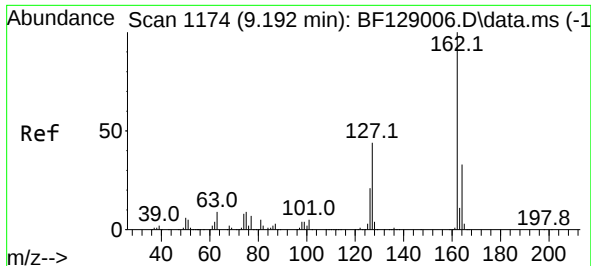
Tgt Ion:172 Resp: 1112314
Ion Ratio Lower Upper
172 100
171 34.9 28.8 43.2
170 23.6 19.8 29.8



#46
1,1'-Biphenyl
Concen: 41.039 ng
RT: 9.169 min Scan# 1170
Delta R.T. 0.000 min
Lab File: BF129017.D
Acq: 26 Jun 2022 21:23

Tgt Ion:154 Resp: 627733
Ion Ratio Lower Upper
154 100
153 40.4 20.6 60.6
76 11.6 0.0 33.3

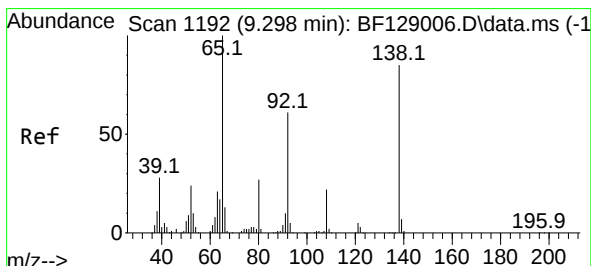
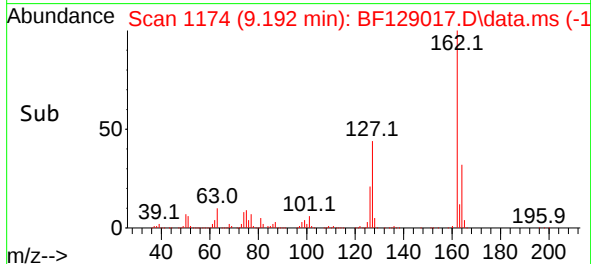
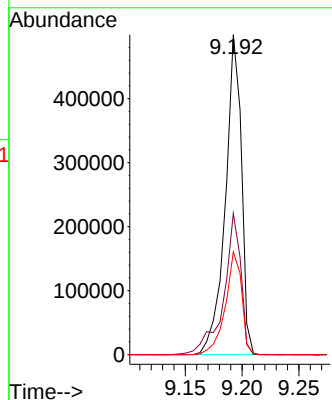
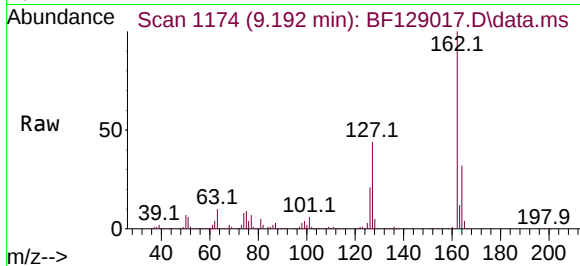




#47
2-Chloronaphthalene
Concen: 41.394 ng
RT: 9.192 min Scan# 1174
Delta R.T. 0.000 min
Lab File: BF129017.D
Acq: 26 Jun 2022 21:23

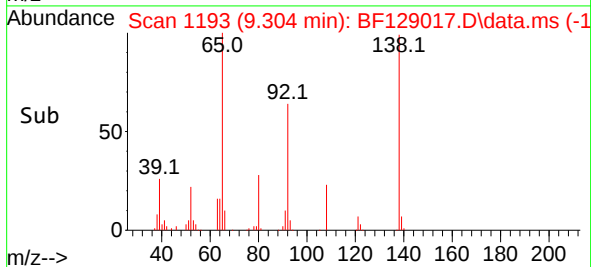
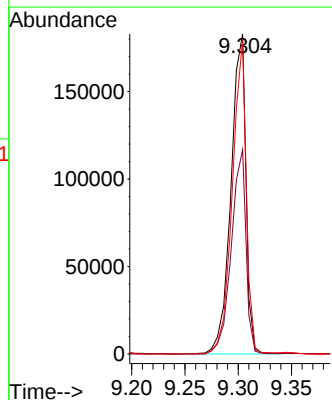
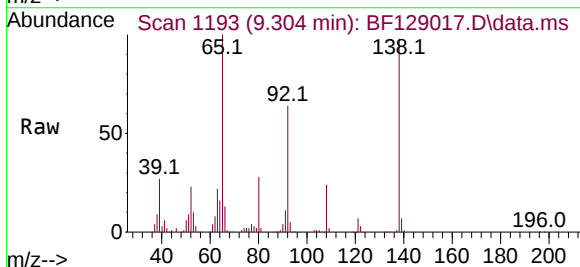
Instrument :
BNA_F
ClientSampleId :
PB145722BS

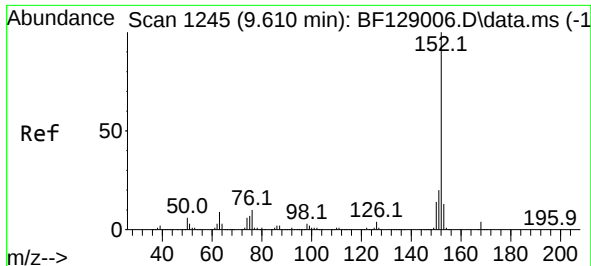
Tgt Ion:162 Resp: 492741
Ion Ratio Lower Upper
162 100
127 44.1 34.5 51.7
164 32.1 26.5 39.7



#48
2-Nitroaniline
Concen: 42.069 ng
RT: 9.304 min Scan# 1193
Delta R.T. 0.006 min
Lab File: BF129017.D
Acq: 26 Jun 2022 21:23

Tgt Ion: 65 Resp: 178180
Ion Ratio Lower Upper
65 100
92 63.9 51.9 77.9
138 98.4 76.4 114.6

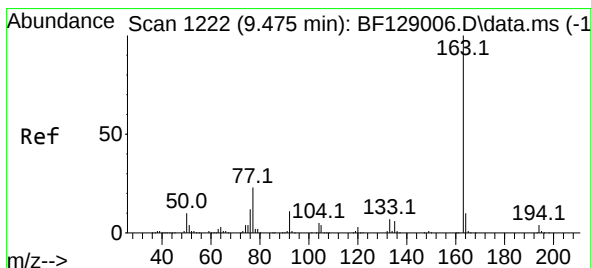
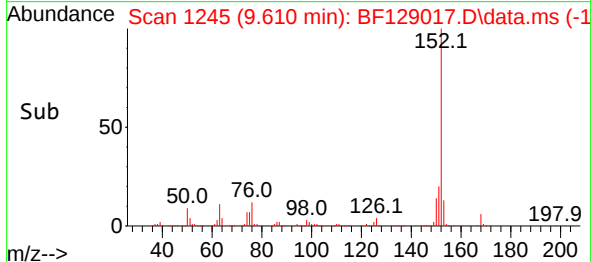
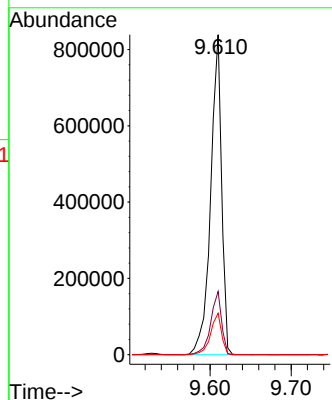
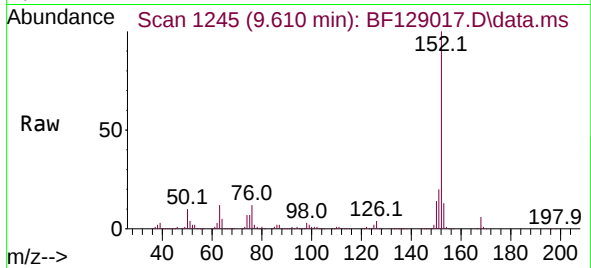




#49
Acenaphthylene
Concen: 43.790 ng
RT: 9.610 min Scan# 1245
Delta R.T. 0.000 min
Lab File: BF129017.D
Acq: 26 Jun 2022 21:23

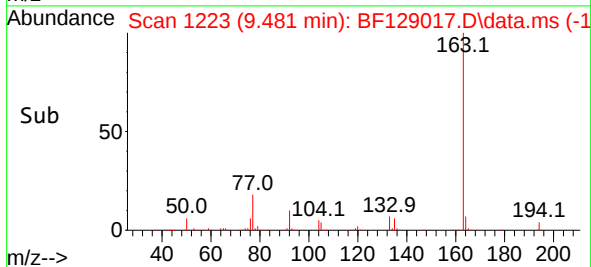
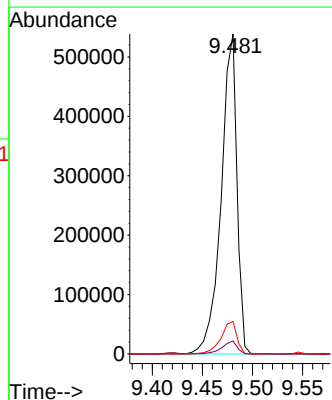
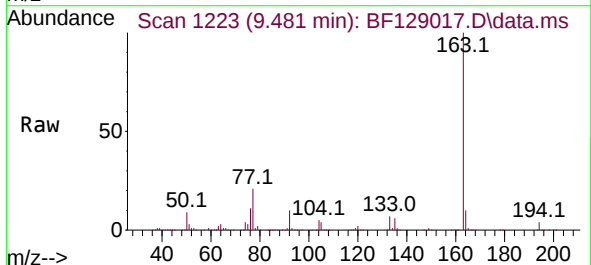
Instrument :
BNA_F
ClientSampleId :
PB145722BS

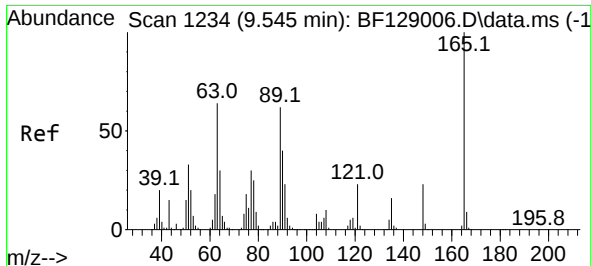
Tgt Ion:152 Resp: 782940
Ion Ratio Lower Upper
152 100
151 19.8 16.2 24.4
153 13.0 10.7 16.1



#50
Dimethylphthalate
Concen: 42.071 ng
RT: 9.481 min Scan# 1223
Delta R.T. 0.006 min
Lab File: BF129017.D
Acq: 26 Jun 2022 21:23

Tgt Ion:163 Resp: 588634
Ion Ratio Lower Upper
163 100
194 4.1 3.2 4.8
164 10.2 8.2 12.2

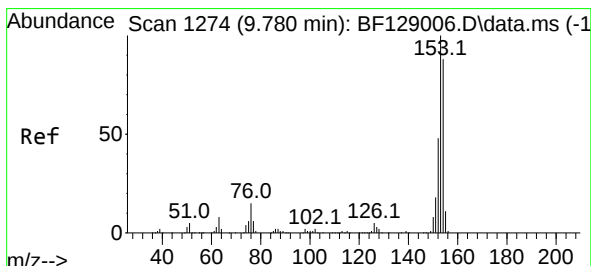
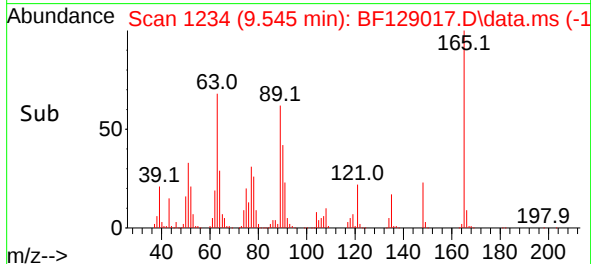
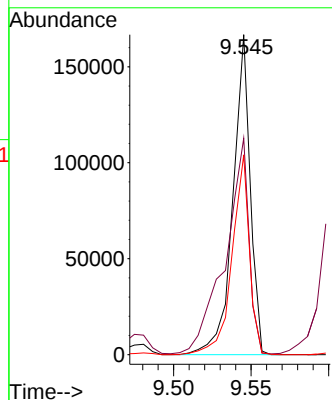
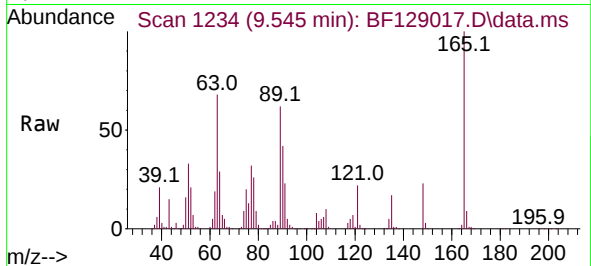




#51
2,6-Dinitrotoluene
Concen: 44.276 ng
RT: 9.545 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF129017.D
Acq: 26 Jun 2022 21:23

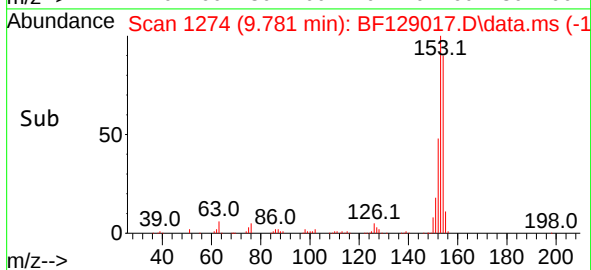
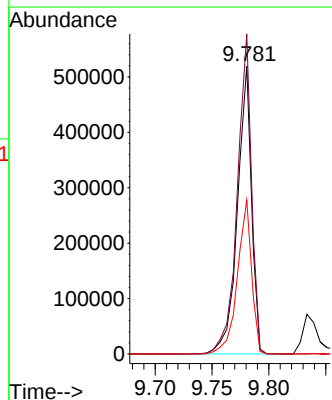
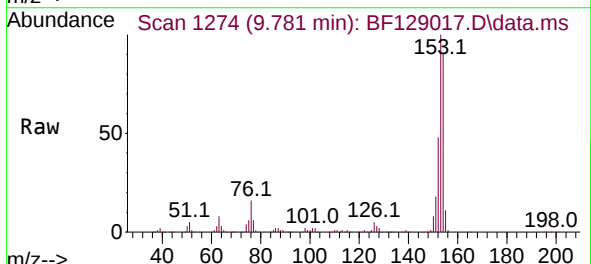
Instrument :
BNA_F
ClientSampleId :
PB145722BS

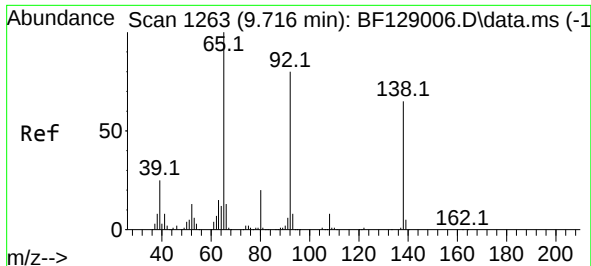
Tgt Ion:165 Resp: 129758
Ion Ratio Lower Upper
165 100
63 67.7 44.9 67.3#
89 62.4 43.6 65.4



#52
Acenaphthene
Concen: 41.493 ng
RT: 9.781 min Scan# 1274
Delta R.T. 0.000 min
Lab File: BF129017.D
Acq: 26 Jun 2022 21:23

Tgt Ion:154 Resp: 448230
Ion Ratio Lower Upper
154 100
153 111.1 89.6 134.4
152 53.4 42.4 63.6

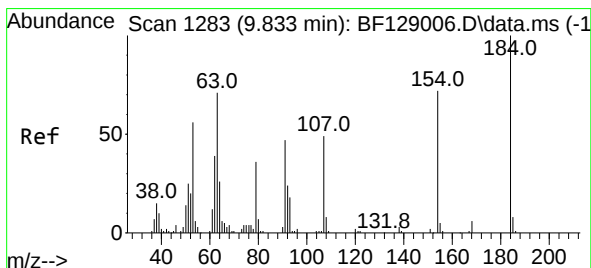
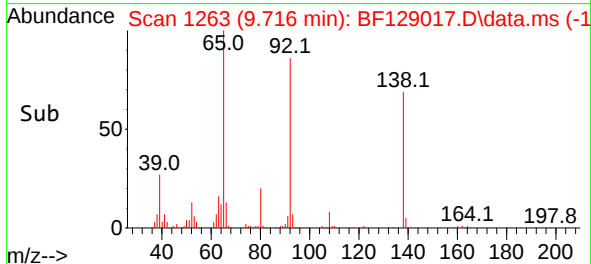
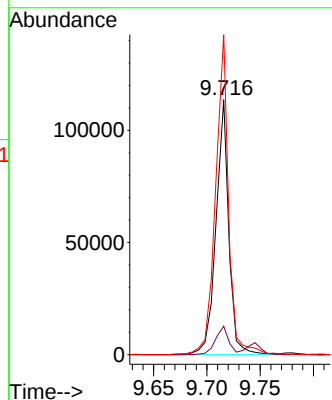
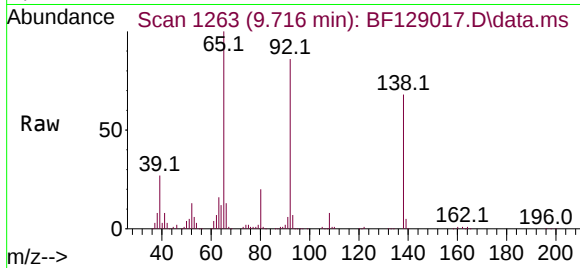




#53
3-Nitroaniline
Concen: 29.660 ng
RT: 9.716 min Scan# 1263
Delta R.T. 0.000 min
Lab File: BF129017.D
Acq: 26 Jun 2022 21:23

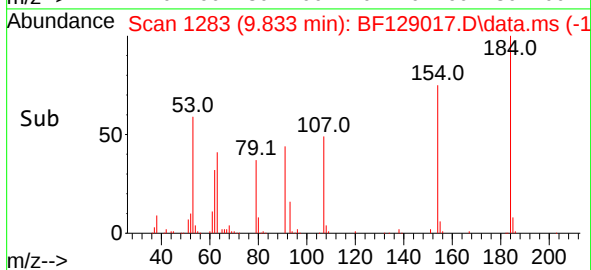
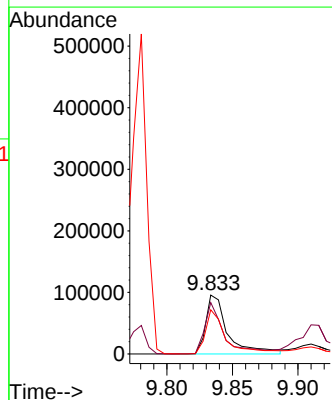
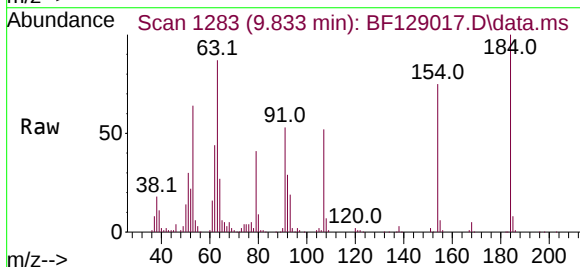
Instrument :
BNA_F
ClientSampleId :
PB145722BS

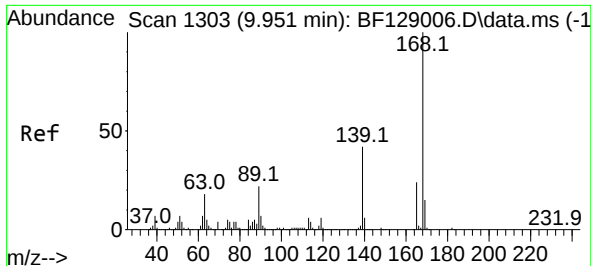
Tgt Ion:138 Resp: 95697
Ion Ratio Lower Upper
138 100
108 11.2 10.9 16.3
92 125.5 98.2 147.2



#54
2,4-Dinitrophenol
Concen: 78.622 ng
RT: 9.833 min Scan# 1283
Delta R.T. 0.000 min
Lab File: BF129017.D
Acq: 26 Jun 2022 21:23

Tgt Ion:184 Resp: 111997
Ion Ratio Lower Upper
184 100
63 87.1 64.5 96.7
154 74.9 50.6 75.8

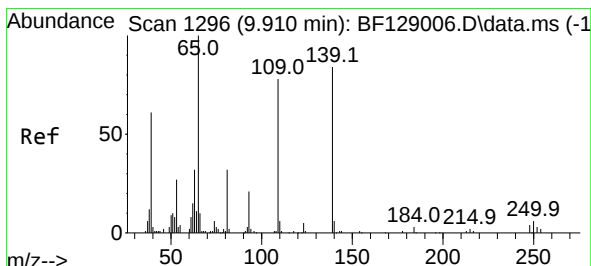
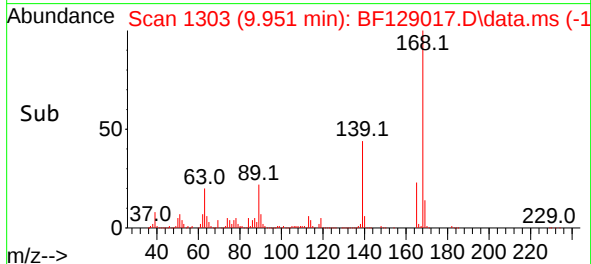
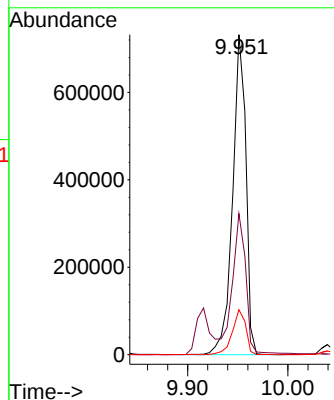
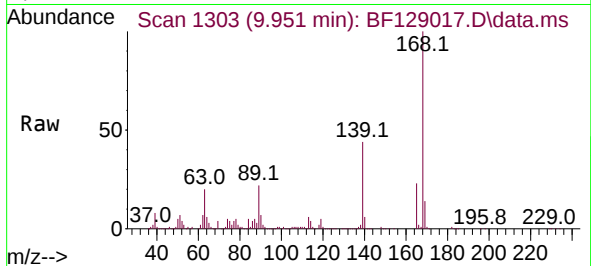




#55
Dibenzofuran
Concen: 40.299 ng
RT: 9.951 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF129017.D
Acq: 26 Jun 2022 21:23

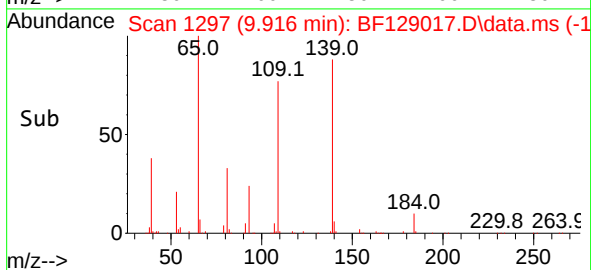
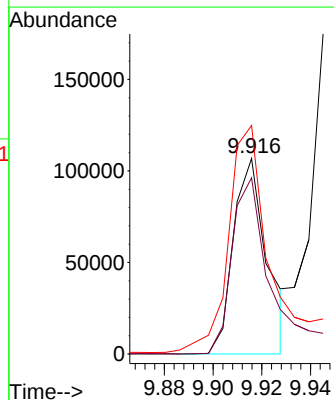
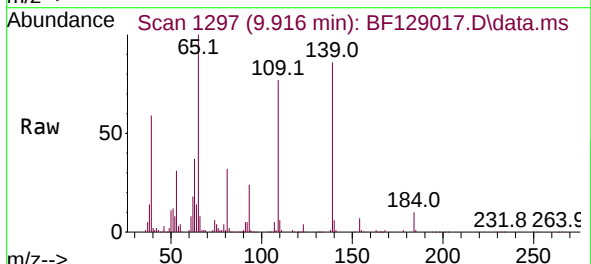
Instrument :
BNA_F
ClientSampleId :
PB145722BS

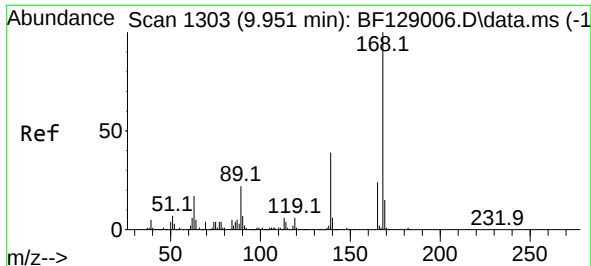
Tgt Ion:168 Resp: 674327
Ion Ratio Lower Upper
168 100
139 44.1 30.6 46.0
169 14.1 11.0 16.6



#56
4-Nitrophenol
Concen: 88.308 ng
RT: 9.916 min Scan# 1297
Delta R.T. 0.006 min
Lab File: BF129017.D
Acq: 26 Jun 2022 21:23

Tgt Ion:139 Resp: 102198
Ion Ratio Lower Upper
139 100
109 90.1 50.7 90.7
65 116.8 74.5 114.5#





#57

2,4-Dinitrotoluene

Concen: 43.655 ng

RT: 9.957 min Scan# 1

Delta R.T. 0.006 min

Lab File: BF129017.D

Acq: 26 Jun 2022 21:23

Instrument :

BNA_F

ClientSampleId :

PB145722BS

Tgt Ion:165 Resp: 168198

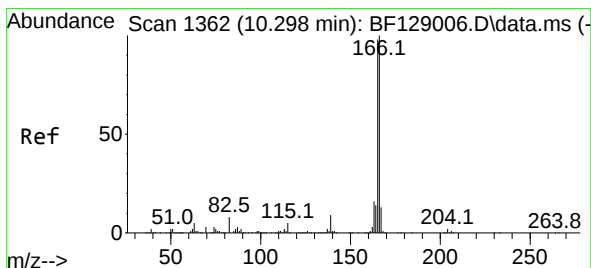
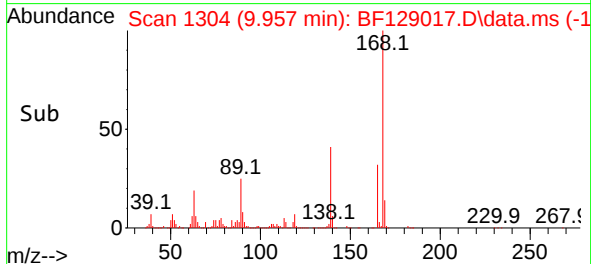
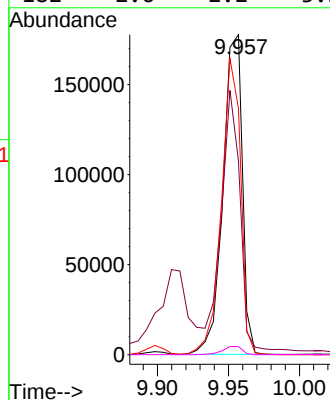
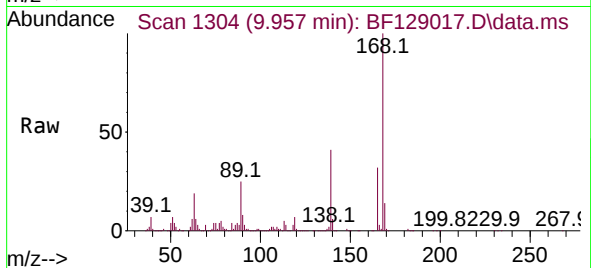
Ion Ratio Lower Upper

165 100

63 60.6 39.8 59.6#

89 77.0 60.2 90.2

182 2.6 2.2 3.2



#58

Fluorene

Concen: 41.845 ng

RT: 10.298 min Scan# 1362

Delta R.T. 0.000 min

Lab File: BF129017.D

Acq: 26 Jun 2022 21:23

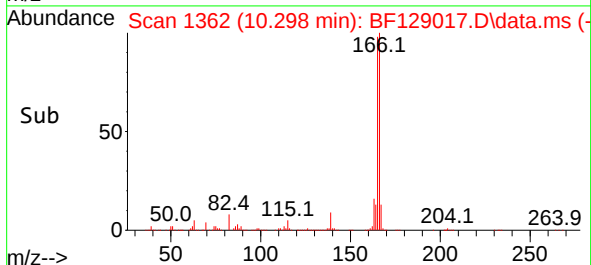
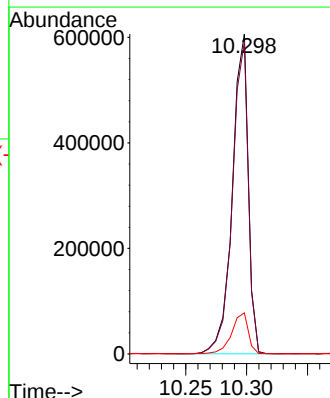
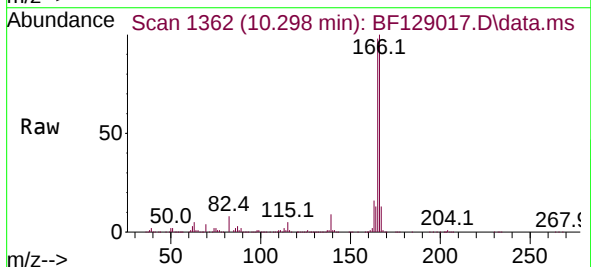
Tgt Ion:166 Resp: 551174

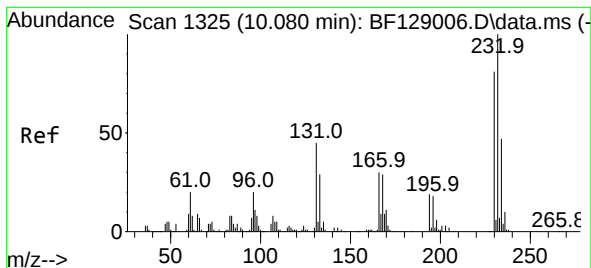
Ion Ratio Lower Upper

166 100

165 97.6 78.1 117.1

167 12.9 10.5 15.7



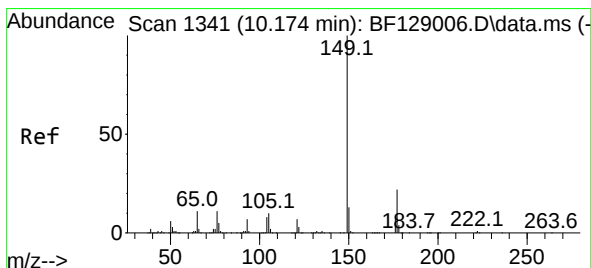
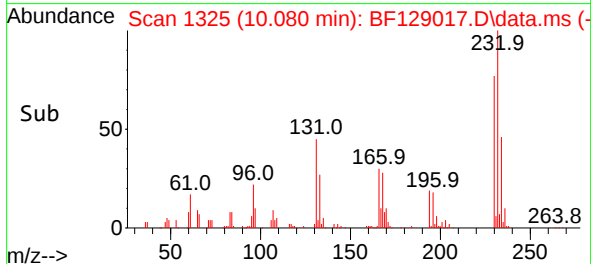
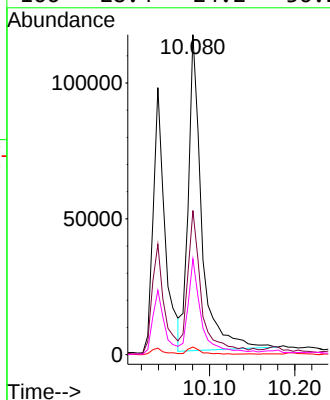
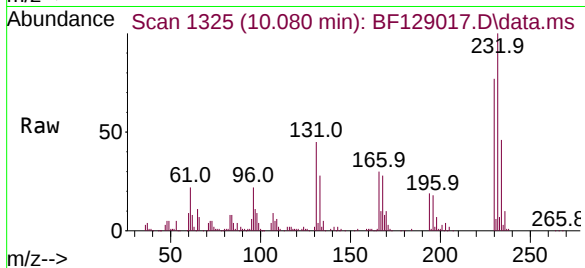


#59
2,3,4,6-Tetrachlorophenol
Concen: 43.336 ng
RT: 10.080 min Scan# 1325
Delta R.T. 0.000 min
Lab File: BF129017.D
Acq: 26 Jun 2022 21:23

Instrument :
BNA_F
ClientSampleId :
PB145722BS

Tgt Ion:232 Resp: 126866

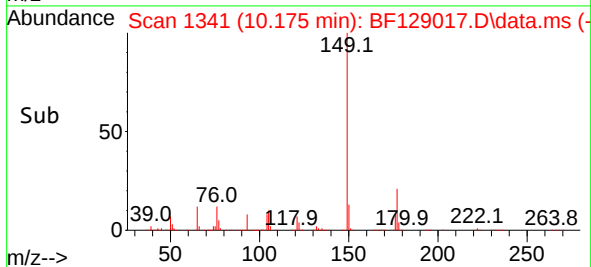
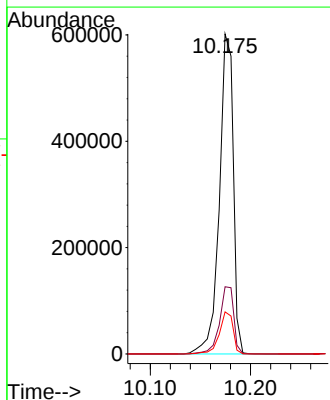
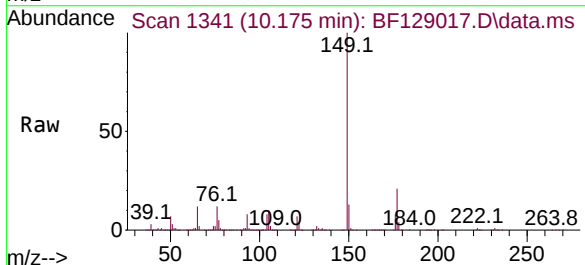
Ion	Ratio	Lower	Upper
232	100		
131	47.3	36.1	54.1
130	2.6	1.8	2.8
166	28.4	24.2	36.2

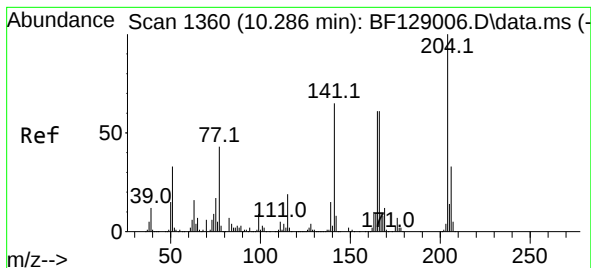


#60
Diethylphthalate
Concen: 42.425 ng
RT: 10.175 min Scan# 1341
Delta R.T. 0.000 min
Lab File: BF129017.D
Acq: 26 Jun 2022 21:23

Tgt Ion:149 Resp: 577761

Ion	Ratio	Lower	Upper
149	100		
177	21.0	17.3	25.9
150	13.2	10.2	15.2

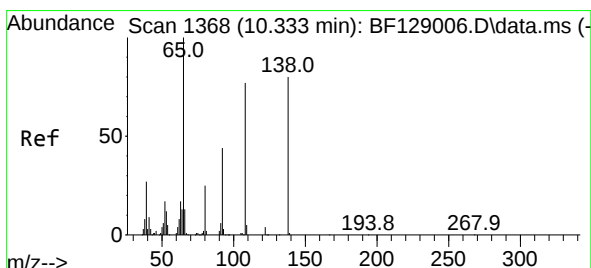
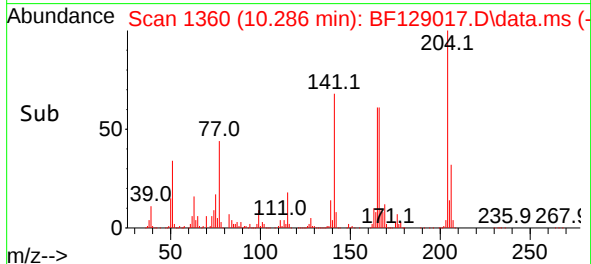
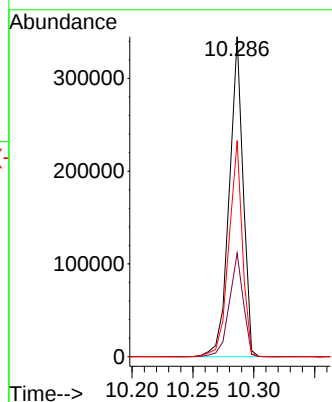
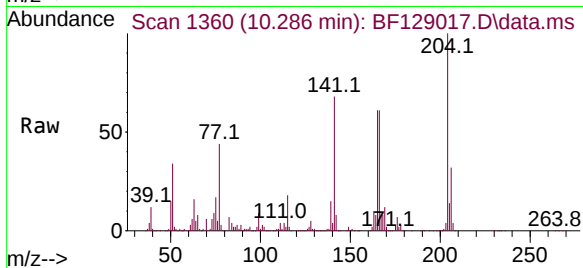




#61
4-Chlorophenyl-phenylether
Concen: 40.647 ng
RT: 10.286 min Scan# 1360
Delta R.T. 0.000 min
Lab File: BF129017.D
Acq: 26 Jun 2022 21:23

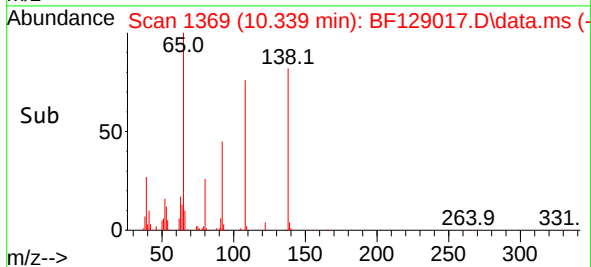
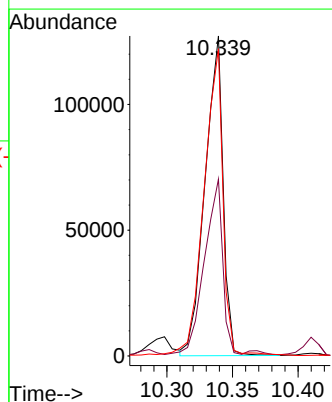
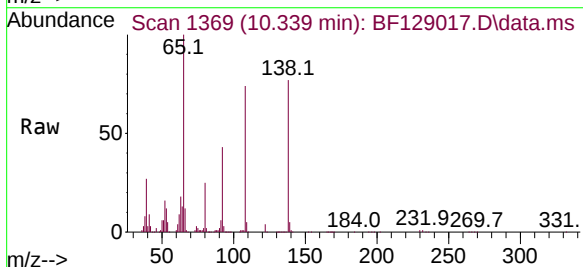
Instrument :
BNA_F
ClientSampleId :
PB145722BS

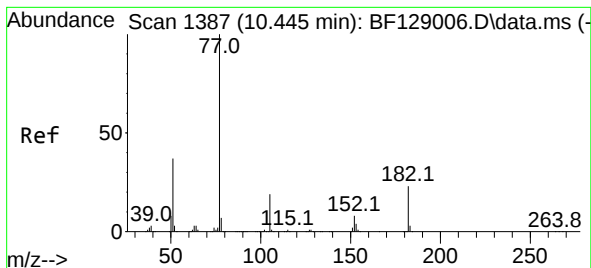
Tgt Ion:204 Resp: 273038
Ion Ratio Lower Upper
204 100
206 32.4 25.8 38.6
141 67.6 47.0 70.4



#62
4-Nitroaniline
Concen: 40.155 ng
RT: 10.339 min Scan# 1369
Delta R.T. 0.006 min
Lab File: BF129017.D
Acq: 26 Jun 2022 21:23

Tgt Ion:138 Resp: 122301
Ion Ratio Lower Upper
138 100
92 55.2 33.5 73.5
108 96.0 61.0 101.0





#63

Azobenzene

Concen: 40.377 ng

RT: 10.445 min Scan# 1387

Delta R.T. 0.000 min

Lab File: BF129017.D

Acq: 26 Jun 2022 21:23

Instrument :

BNA_F

ClientSampleId :

PB145722BS

Tgt Ion: 77 Resp: 563116

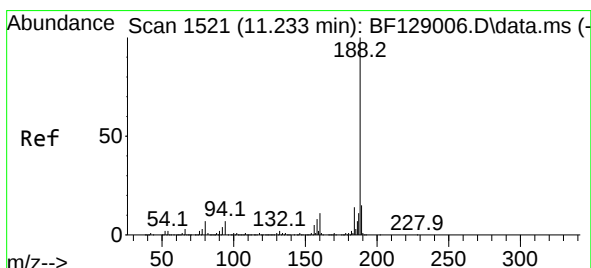
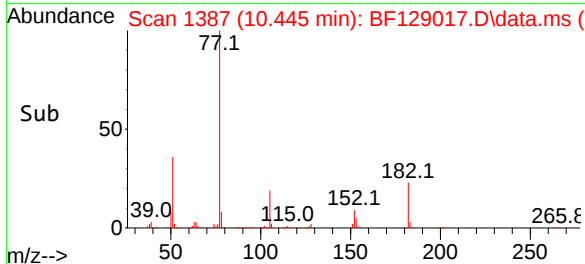
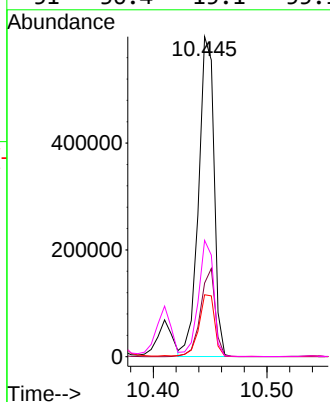
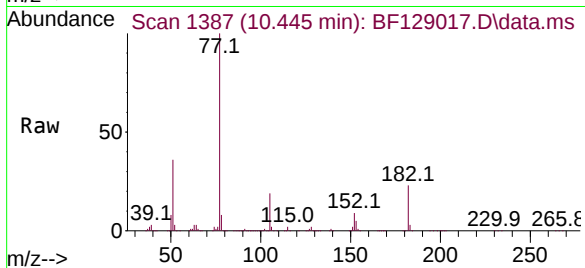
Ion Ratio Lower Upper

77 100

182 23.0 5.6 45.6

105 19.4 1.6 41.6

51 36.4 15.1 55.1



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 11.233 min Scan# 1521

Delta R.T. 0.000 min

Lab File: BF129017.D

Acq: 26 Jun 2022 21:23

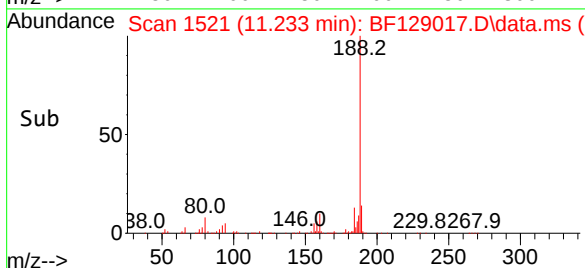
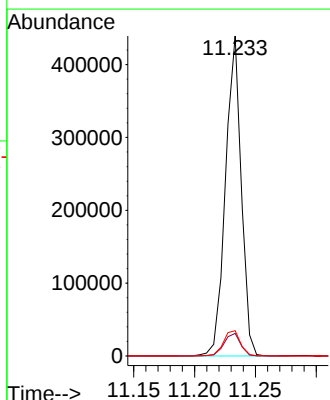
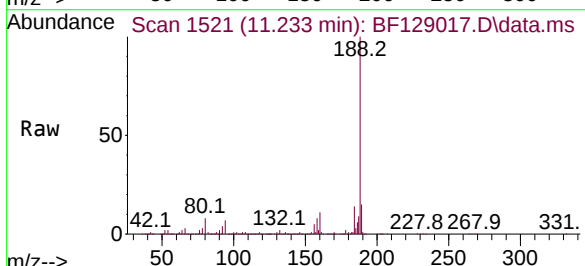
Tgt Ion: 188 Resp: 394910

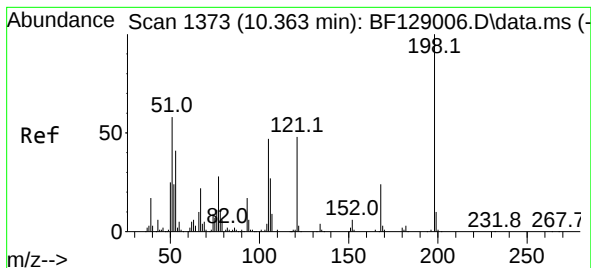
Ion Ratio Lower Upper

188 100

94 7.0 7.0 10.6

80 7.9 7.6 11.4

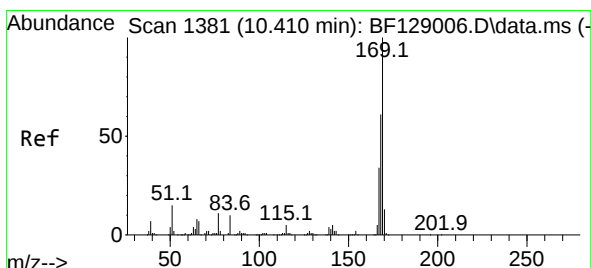
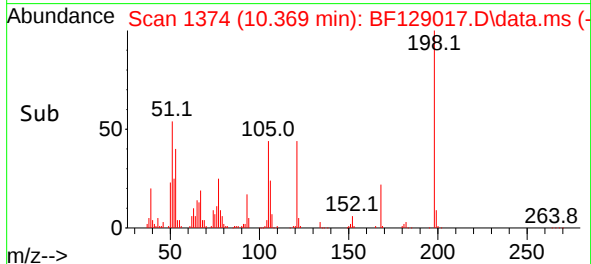
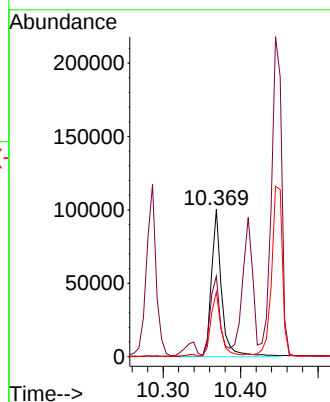
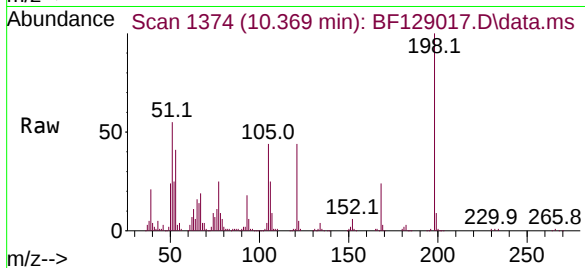




#65
4,6-Dinitro-2-methylphenol
Concen: 40.515 ng
RT: 10.369 min Scan# 1373
Delta R.T. 0.006 min
Lab File: BF129017.D
Acq: 26 Jun 2022 21:23

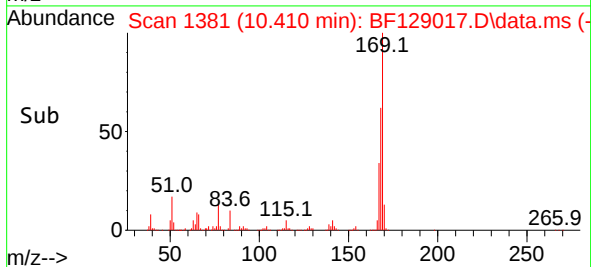
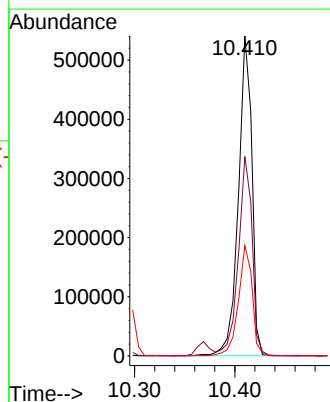
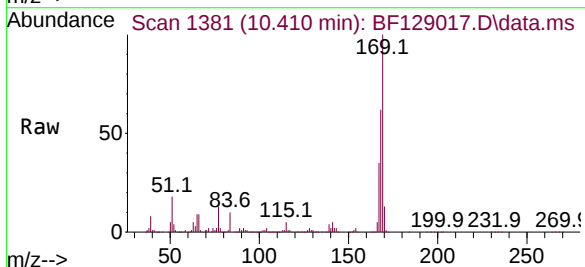
Instrument :
BNA_F
ClientSampleId :
PB145722BS

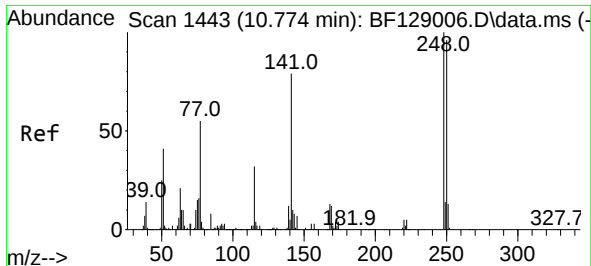
Tgt Ion:198 Resp: 91689
Ion Ratio Lower Upper
198 100
51 54.6 37.6 77.6
105 43.8 27.0 67.0



#66
n-Nitrosodiphenylamine
Concen: 41.746 ng
RT: 10.410 min Scan# 1381
Delta R.T. 0.000 min
Lab File: BF129017.D
Acq: 26 Jun 2022 21:23

Tgt Ion:169 Resp: 506748
Ion Ratio Lower Upper
169 100
168 62.4 50.1 75.1
167 34.5 27.9 41.9

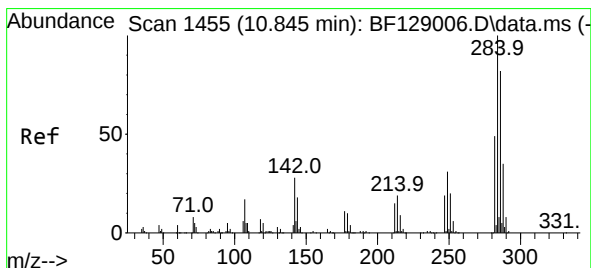
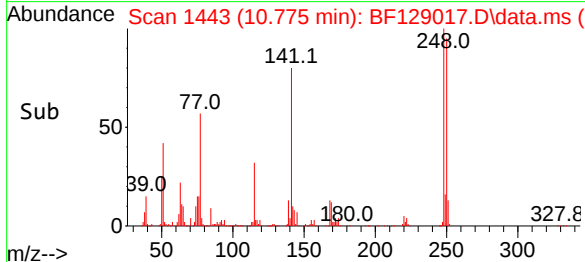
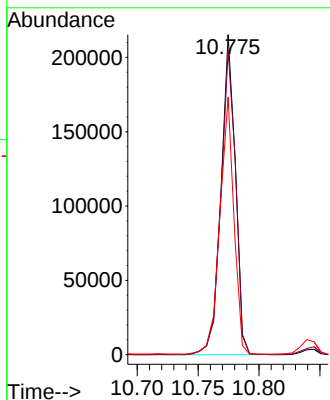
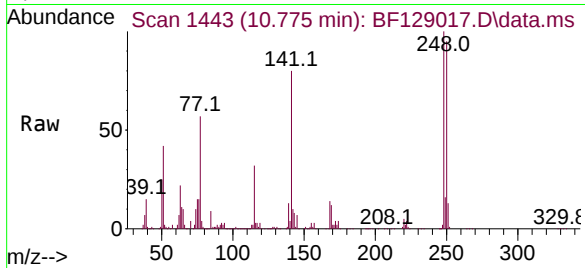




#67
4-Bromophenyl-phenylether
Concen: 40.982 ng
RT: 10.775 min Scan# 1443
Delta R.T. 0.000 min
Lab File: BF129017.D
Acq: 26 Jun 2022 21:23

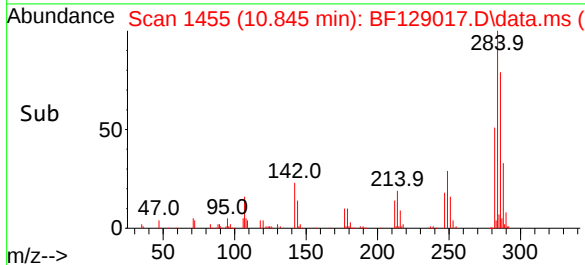
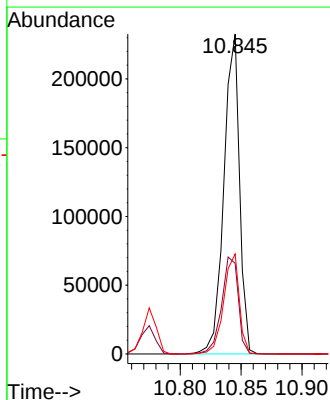
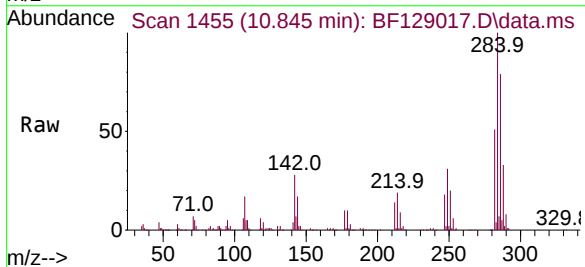
Instrument :
BNA_F
ClientSampleId :
PB145722BS

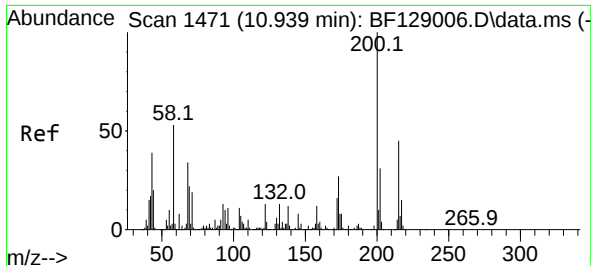
Tgt Ion:248 Resp: 177602
Ion Ratio Lower Upper
248 100
250 95.0 80.6 120.8
141 80.5 58.9 88.3



#68
Hexachlorobenzene
Concen: 43.629 ng
RT: 10.845 min Scan# 1455
Delta R.T. 0.000 min
Lab File: BF129017.D
Acq: 26 Jun 2022 21:23

Tgt Ion:284 Resp: 208282
Ion Ratio Lower Upper
284 100
142 28.3 29.0 43.4#
249 31.3 25.0 37.6

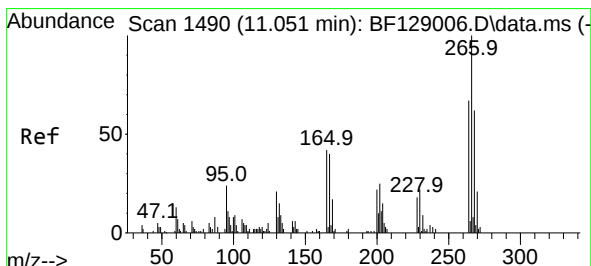
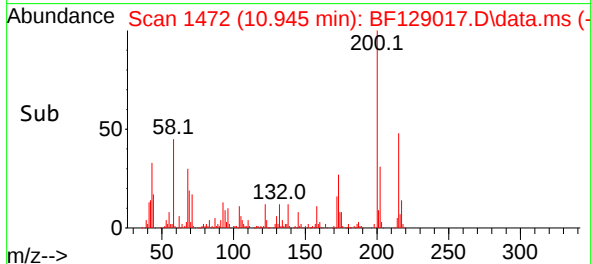
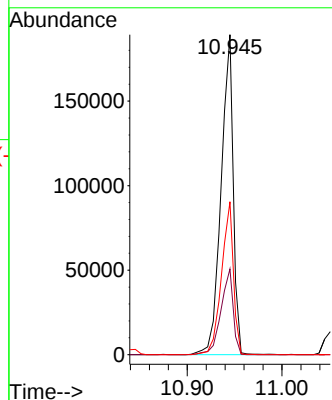
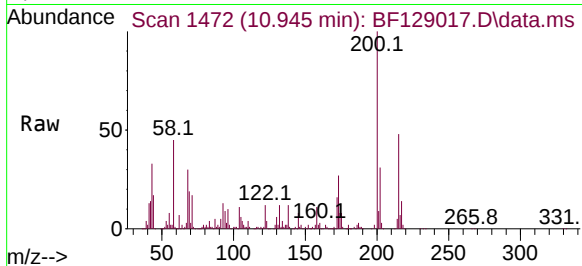




#69
Atrazine
Concen: 46.504 ng
RT: 10.945 min Scan# 1472
Delta R.T. 0.006 min
Lab File: BF129017.D
Acq: 26 Jun 2022 21:23

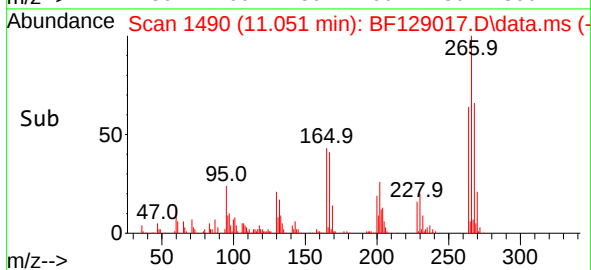
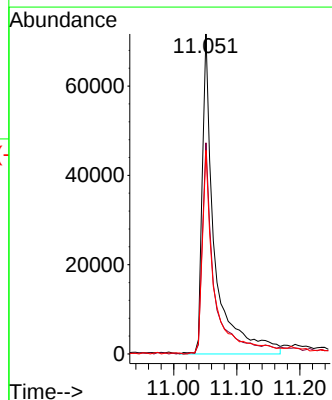
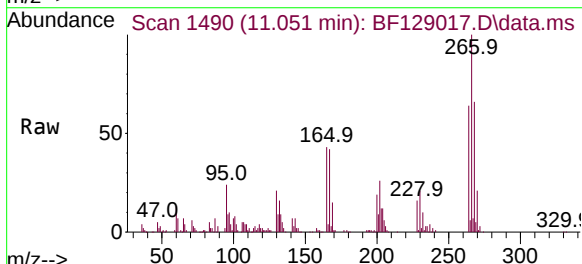
Instrument :
BNA_F
ClientSampleId :
PB145722BS

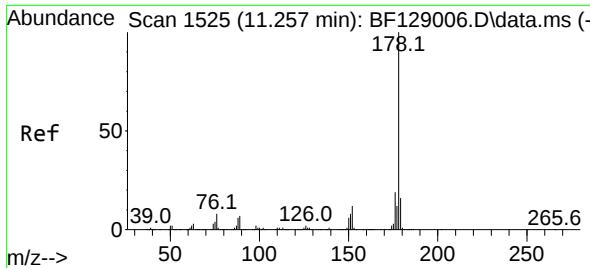
Tgt Ion:200 Resp: 169297
Ion Ratio Lower Upper
200 100
173 26.8 6.3 46.3
215 47.8 28.3 68.3



#70
Pentachlorophenol
Concen: 87.318 ng
RT: 11.051 min Scan# 1490
Delta R.T. 0.000 min
Lab File: BF129017.D
Acq: 26 Jun 2022 21:23

Tgt Ion:266 Resp: 97954
Ion Ratio Lower Upper
266 100
268 66.0 51.0 76.4
264 63.7 49.4 74.2

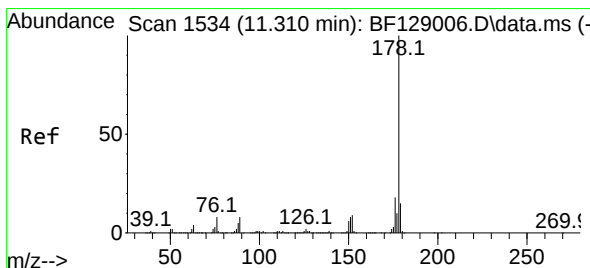
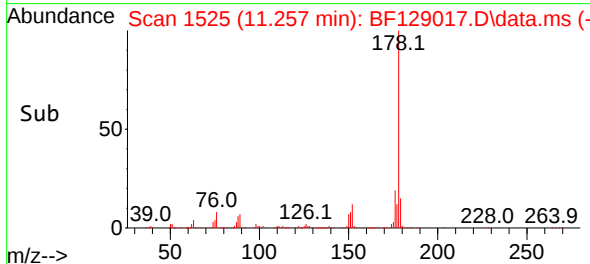
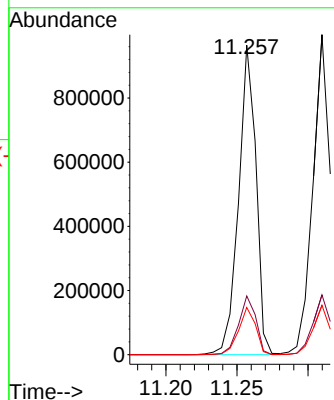
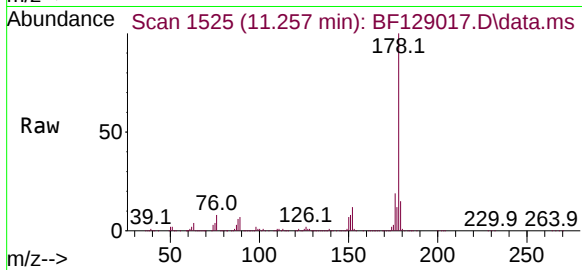




#71
Phenanthrene
Concen: 42.102 ng
RT: 11.257 min Scan# 1525
Delta R.T. -0.000 min
Lab File: BF129017.D
Acq: 26 Jun 2022 21:23

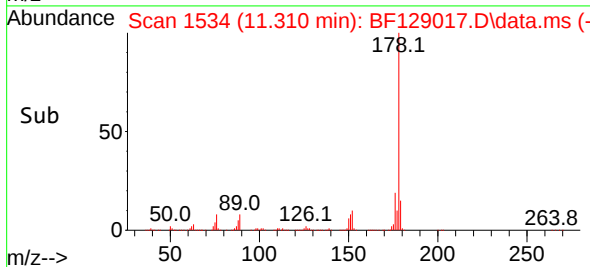
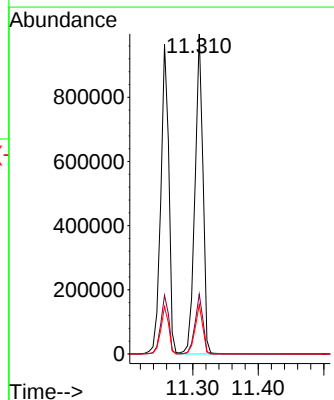
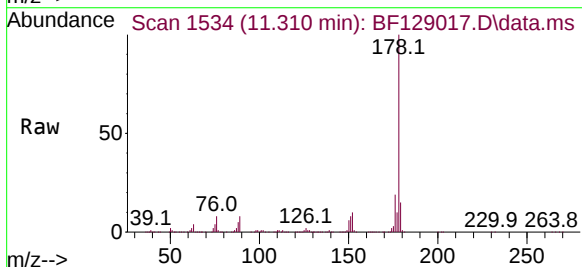
Instrument :
BNA_F
ClientSampleId :
PB145722BS

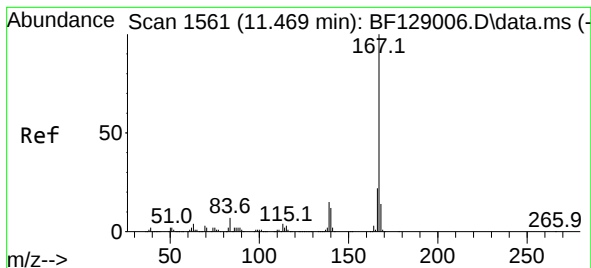
Tgt Ion:178 Resp: 823995
Ion Ratio Lower Upper
178 100
176 19.0 16.0 24.0
179 15.2 12.6 19.0



#72
Anthracene
Concen: 42.999 ng
RT: 11.310 min Scan# 1534
Delta R.T. 0.000 min
Lab File: BF129017.D
Acq: 26 Jun 2022 21:23

Tgt Ion:178 Resp: 839463
Ion Ratio Lower Upper
178 100
176 18.7 15.4 23.2
179 15.4 12.6 19.0





#73

Carbazole

Concen: 40.382 ng

RT: 11.469 min Scan# 1561

Delta R.T. 0.000 min

Lab File: BF129017.D

Acq: 26 Jun 2022 21:23

Instrument :

BNA_F

ClientSampleId :

PB145722BS

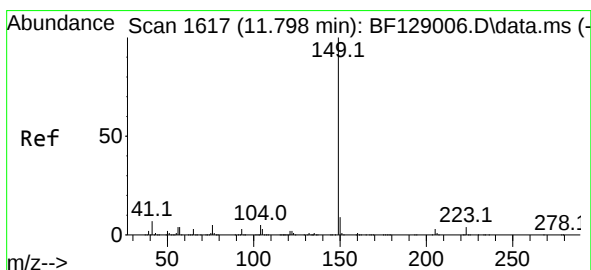
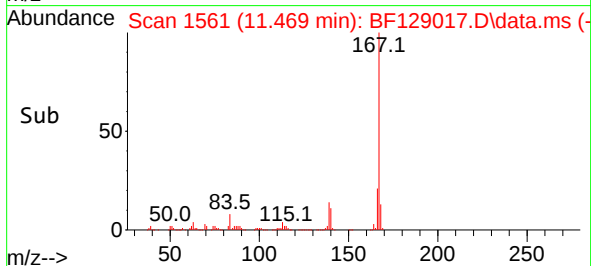
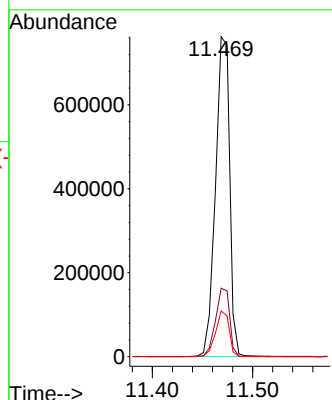
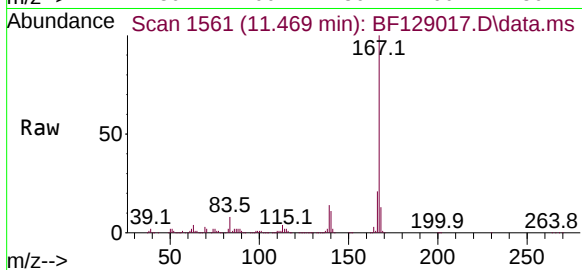
Tgt Ion:167 Resp: 747126

Ion Ratio Lower Upper

167 100

166 21.4 17.7 26.5

139 14.3 11.2 16.8



#74

Di-n-butylphthalate

Concen: 42.843 ng

RT: 11.798 min Scan# 1617

Delta R.T. 0.000 min

Lab File: BF129017.D

Acq: 26 Jun 2022 21:23

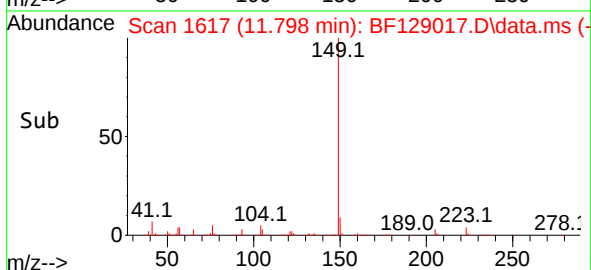
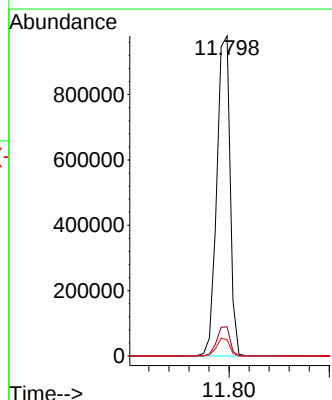
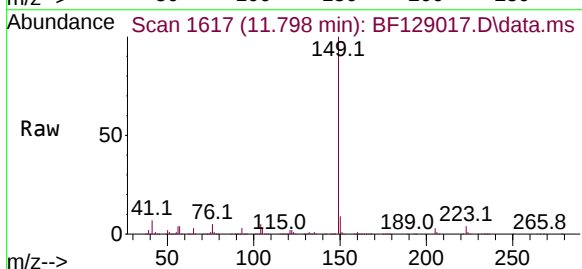
Tgt Ion:149 Resp: 899965

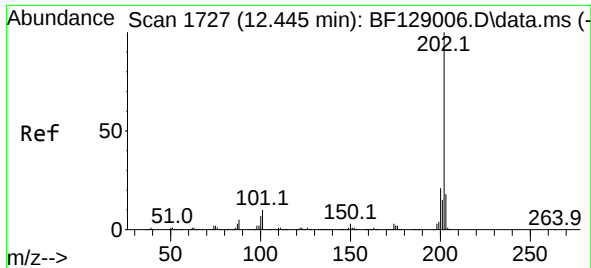
Ion Ratio Lower Upper

149 100

150 9.1 7.5 11.3

104 5.1 4.4 6.6

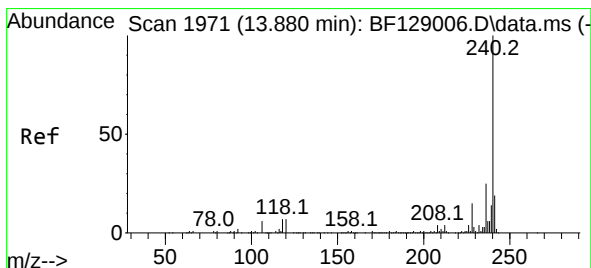
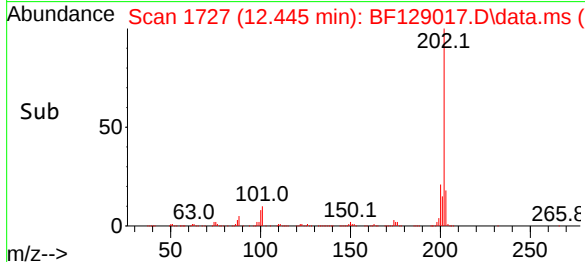
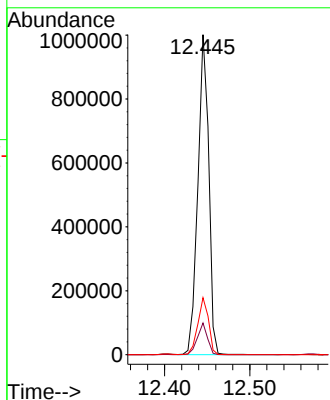
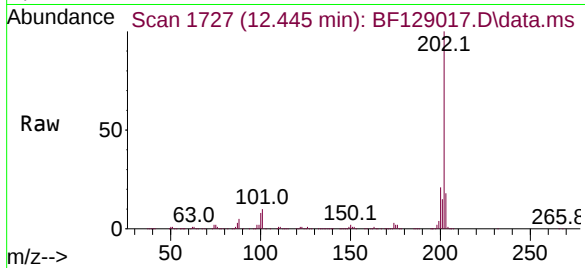




#75
Fluoranthene
Concen: 44.125 ng
RT: 12.445 min Scan# 1727
Delta R.T. 0.000 min
Lab File: BF129017.D
Acq: 26 Jun 2022 21:23

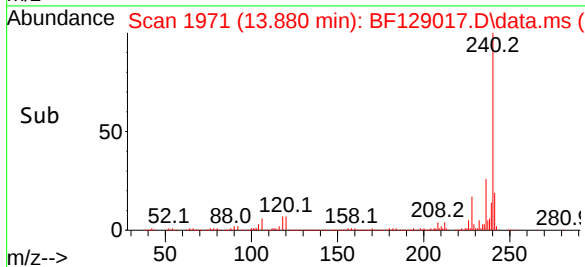
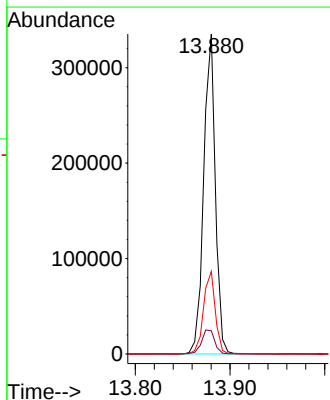
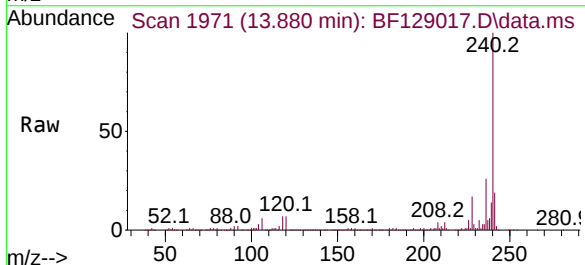
Instrument :
BNA_F
ClientSampleId :
PB145722BS

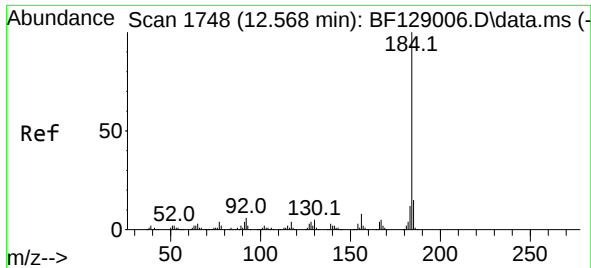
Tgt Ion:202 Resp: 887491
Ion Ratio Lower Upper
202 100
101 9.9 0.0 31.4
203 17.8 0.0 38.0



#76
Chrysene-d12
Concen: 20.000 ng
RT: 13.880 min Scan# 1971
Delta R.T. 0.000 min
Lab File: BF129017.D
Acq: 26 Jun 2022 21:23

Tgt Ion:240 Resp: 286907
Ion Ratio Lower Upper
240 100
120 7.3 8.9 13.3#
236 25.8 20.8 31.2

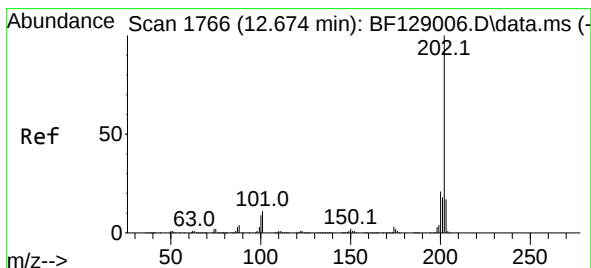
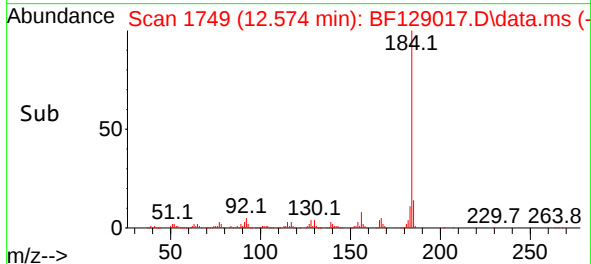
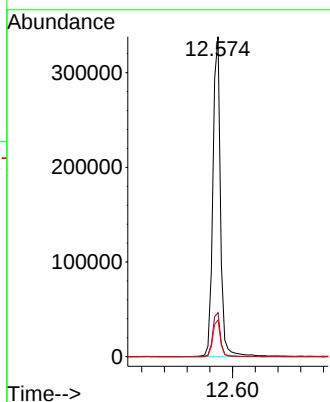
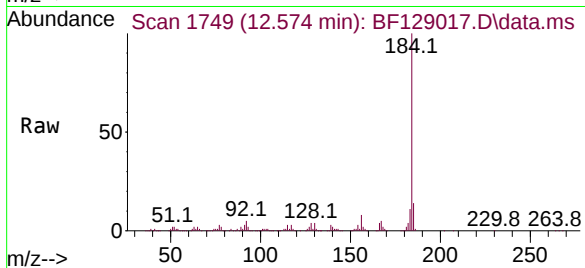




#77
Benzidine
Concen: Below Cal
RT: 12.574 min Scan# 1748
Delta R.T. 0.006 min
Lab File: BF129017.D
Acq: 26 Jun 2022 21:23

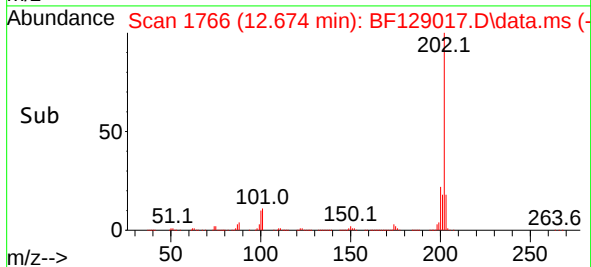
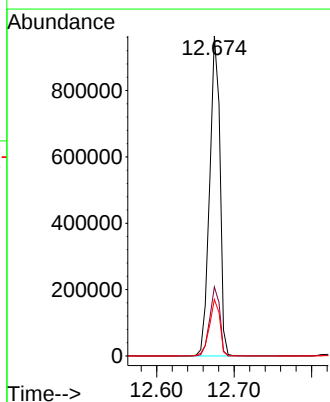
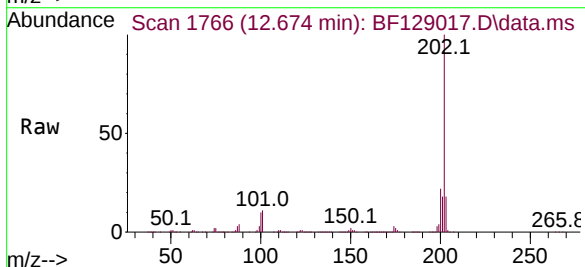
Instrument :
BNA_F
ClientSampleId :
PB145722BS

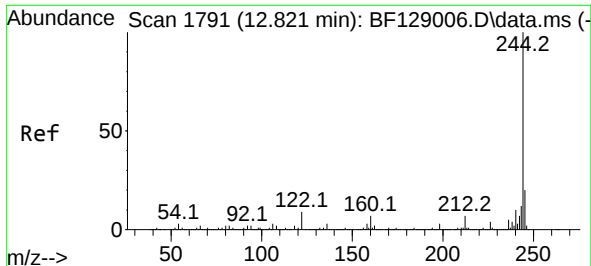
Tgt Ion:184 Resp: 313024
Ion Ratio Lower Upper
184 100
185 13.7 11.9 17.9
183 11.5 9.3 13.9



#78
Pyrene
Concen: 43.315 ng
RT: 12.674 min Scan# 1766
Delta R.T. 0.000 min
Lab File: BF129017.D
Acq: 26 Jun 2022 21:23

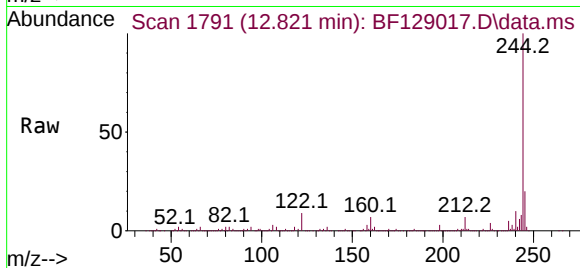
Tgt Ion:202 Resp: 888847
Ion Ratio Lower Upper
202 100
200 21.6 17.7 26.5
203 17.7 14.6 21.8





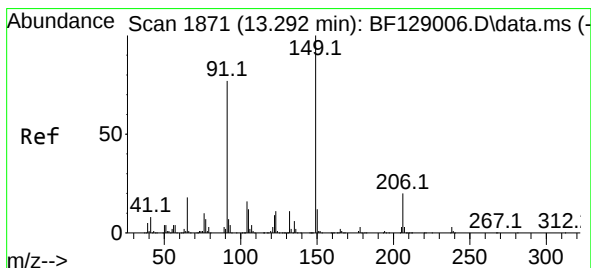
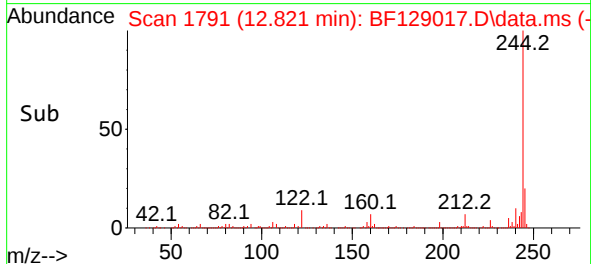
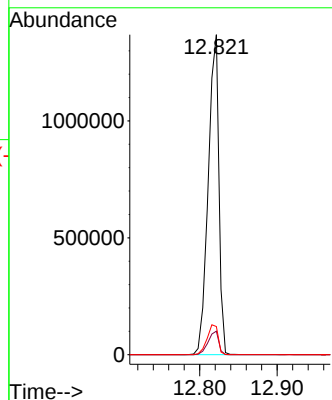
#79
 Terphenyl-d14
 Concen: 84.462 ng
 RT: 12.821 min Scan# 1791
 Delta R.T. 0.000 min
 Lab File: BF129017.D
 Acq: 26 Jun 2022 21:23

Instrument :
 BNA_F
 ClientSampleId :
 PB145722BS



Tgt Ion:244 Resp: 1307248

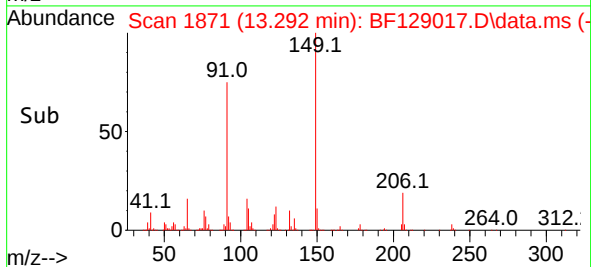
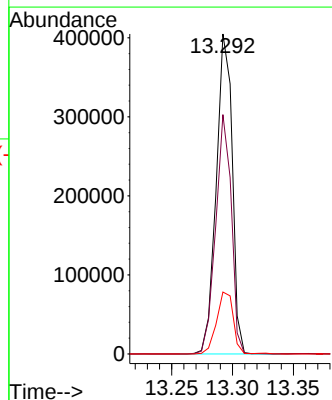
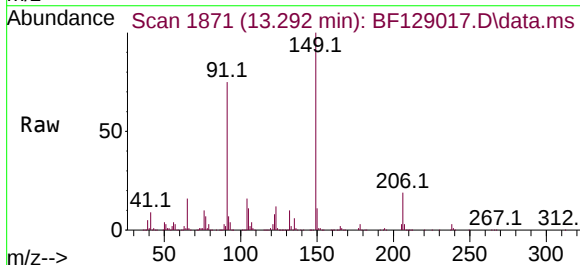
Ion	Ratio	Lower	Upper
244	100		
212	7.3	6.1	9.1
122	8.8	8.8	13.2

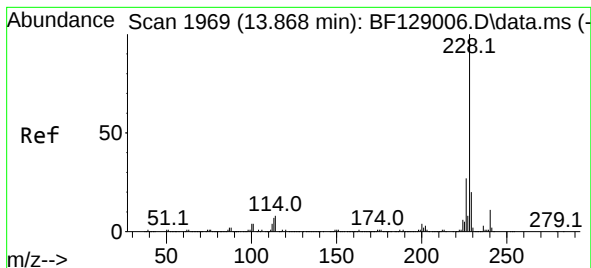


#80
 Butylbenzylphthalate
 Concen: 44.933 ng
 RT: 13.292 min Scan# 1871
 Delta R.T. 0.000 min
 Lab File: BF129017.D
 Acq: 26 Jun 2022 21:23

Tgt Ion:149 Resp: 369615

Ion	Ratio	Lower	Upper
149	100		
91	74.8	61.2	91.8
206	19.3	15.7	23.5





#81

Benzo(a)anthracene

Concen: 43.352 ng

RT: 13.868 min Scan# 1969

Delta R.T. 0.000 min

Lab File: BF129017.D

Acq: 26 Jun 2022 21:23

Instrument :

BNA_F

ClientSampleId :

PB145722BS

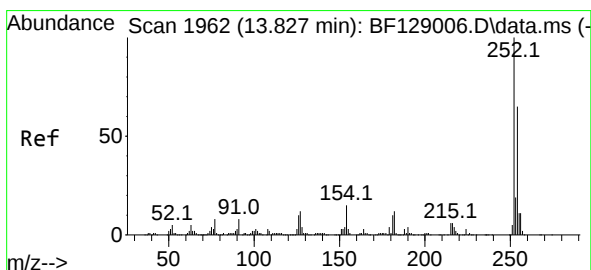
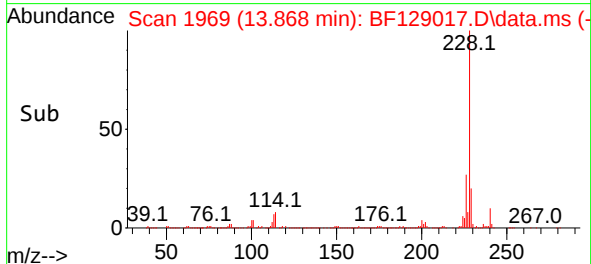
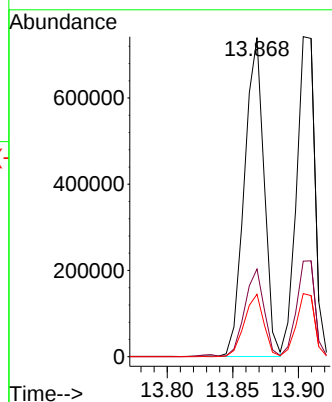
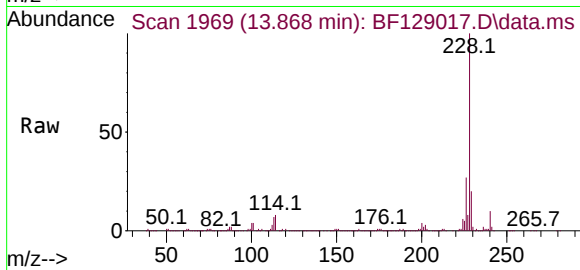
Tgt Ion:228 Resp: 772041

Ion Ratio Lower Upper

228 100

226 27.5 22.1 33.1

229 19.6 15.8 23.8



#82

3,3'-Dichlorobenzidine

Concen: 49.089 ng

RT: 13.833 min Scan# 1963

Delta R.T. 0.006 min

Lab File: BF129017.D

Acq: 26 Jun 2022 21:23

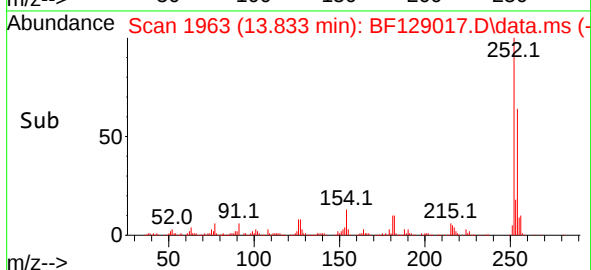
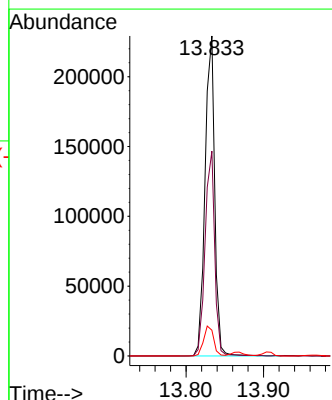
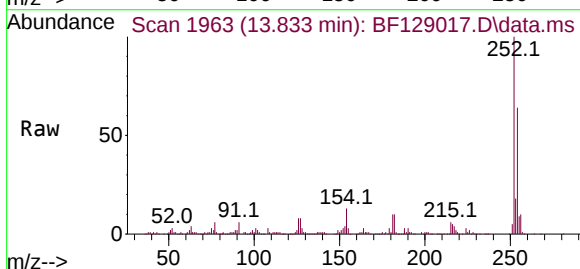
Tgt Ion:252 Resp: 198130

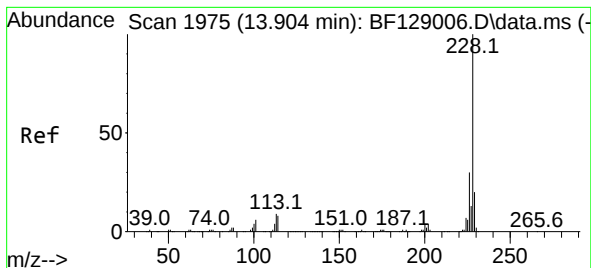
Ion Ratio Lower Upper

252 100

254 64.0 50.2 75.4

126 8.1 8.2 12.4#





#83

Chrysene

Concen: 42.152 ng

RT: 13.904 min Scan# 1975

Delta R.T. 0.000 min

Lab File: BF129017.D

Acq: 26 Jun 2022 21:23

Instrument :

BNA_F

ClientSampleId :

PB145722BS

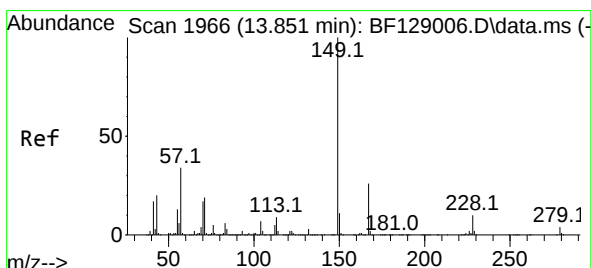
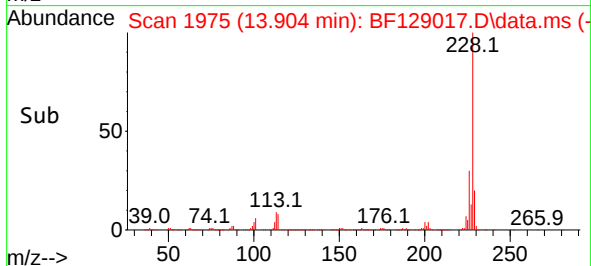
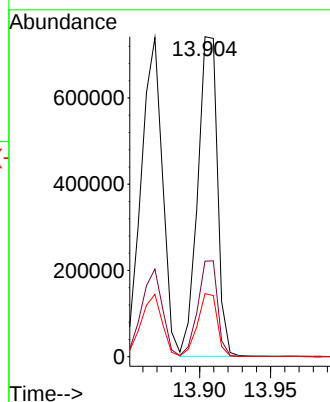
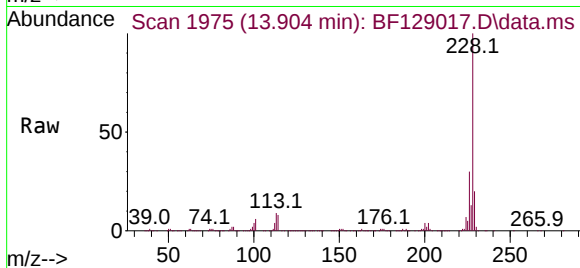
Tgt Ion:228 Resp: 717978

Ion Ratio Lower Upper

228 100

226 29.9 24.3 36.5

229 19.7 15.9 23.9



#84

Bis(2-ethylhexyl)phthalate

Concen: 45.189 ng

RT: 13.851 min Scan# 1966

Delta R.T. 0.000 min

Lab File: BF129017.D

Acq: 26 Jun 2022 21:23

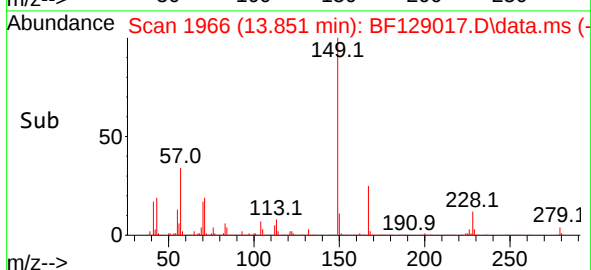
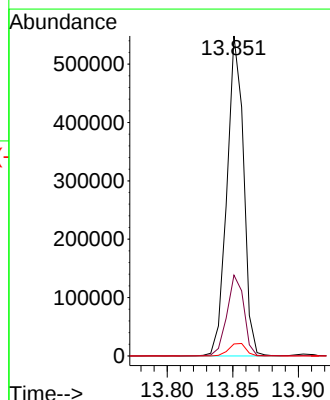
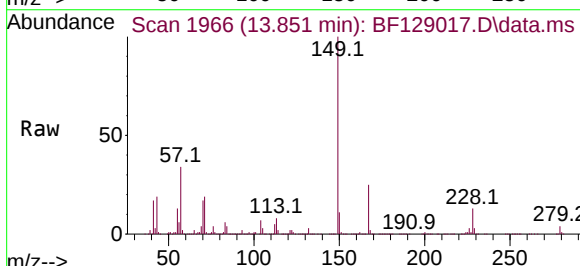
Tgt Ion:149 Resp: 482497

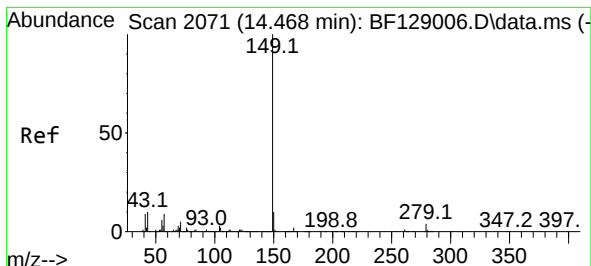
Ion Ratio Lower Upper

149 100

167 25.2 21.0 31.4

279 3.8 3.1 4.7





#85

Di-n-octyl phthalate

Concen: 44.844 ng

RT: 14.468 min Scan# 2071

Delta R.T. 0.000 min

Lab File: BF129017.D

Acq: 26 Jun 2022 21:23

Instrument :

BNA_F

ClientSampleId :

PB145722BS

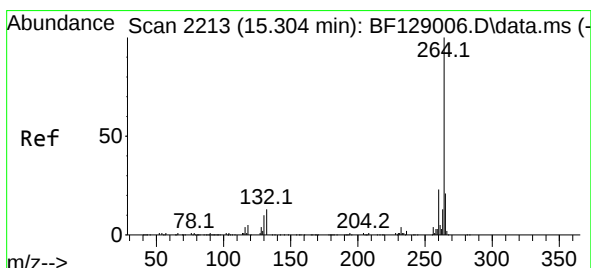
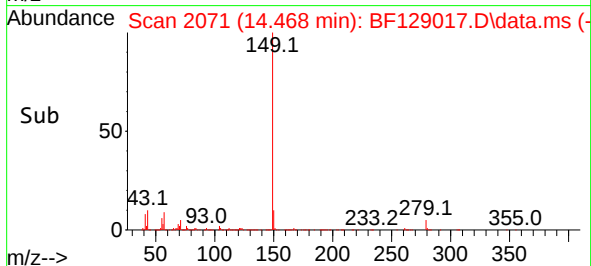
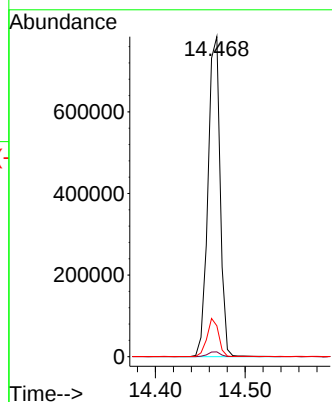
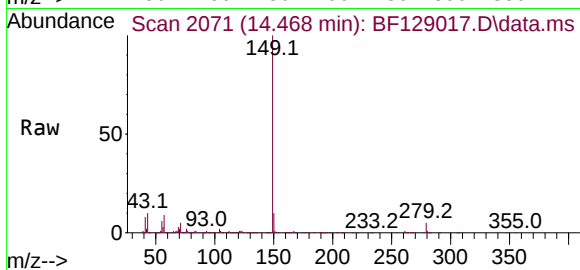
Tgt Ion:149 Resp: 737197

Ion Ratio Lower Upper

149 100

167 1.6 1.3 1.9

43 11.4 9.2 13.8



#86

Perylene-d12

Concen: 20.000 ng

RT: 15.310 min Scan# 2214

Delta R.T. 0.006 min

Lab File: BF129017.D

Acq: 26 Jun 2022 21:23

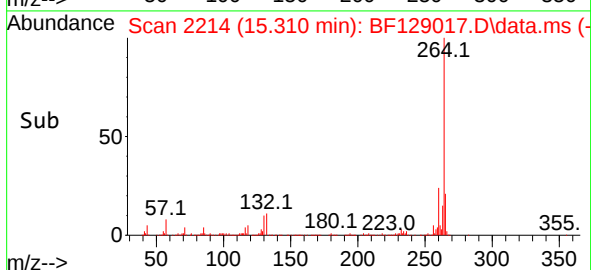
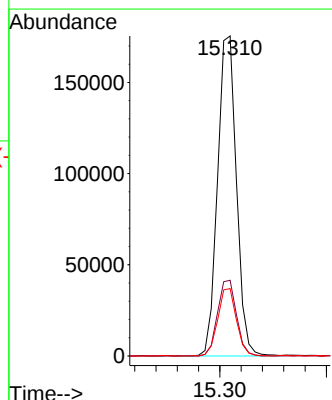
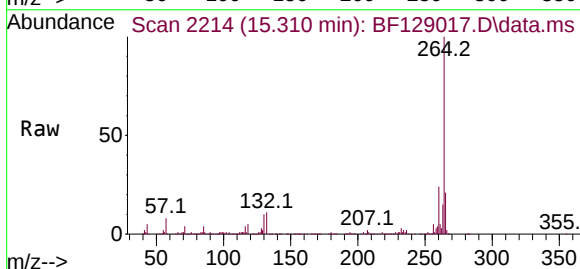
Tgt Ion:264 Resp: 215356

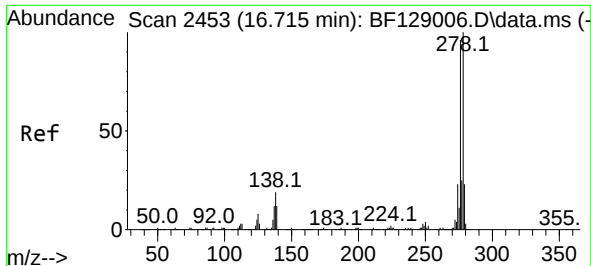
Ion Ratio Lower Upper

264 100

260 23.7 18.4 27.6

265 21.1 17.2 25.8





#87

Indeno(1,2,3-cd)pyrene

Concen: 42.465 ng

RT: 16.715 min Scan# 2453

Delta R.T. 0.000 min

Lab File: BF129017.D

Acq: 26 Jun 2022 21:23

Instrument :

BNA_F

ClientSampleId :

PB145722BS

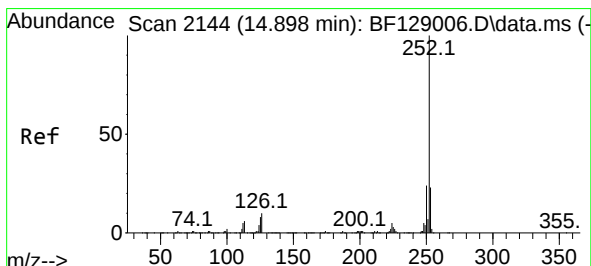
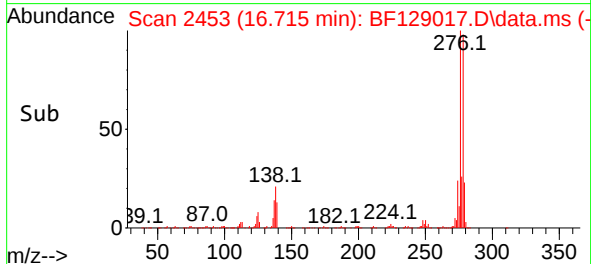
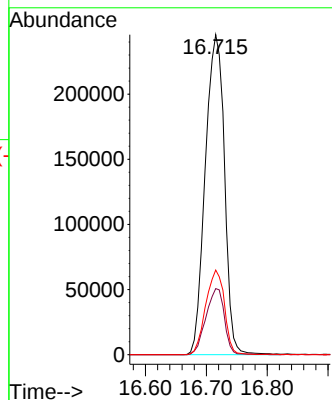
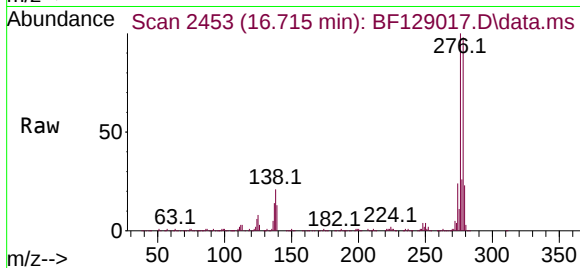
Tgt Ion:276 Resp: 537339

Ion Ratio Lower Upper

276 100

138 19.9 21.1 31.7#

277 25.8 20.3 30.5



#88

Benzo(b)fluoranthene

Concen: 49.979 ng

RT: 14.898 min Scan# 2144

Delta R.T. 0.000 min

Lab File: BF129017.D

Acq: 26 Jun 2022 21:23

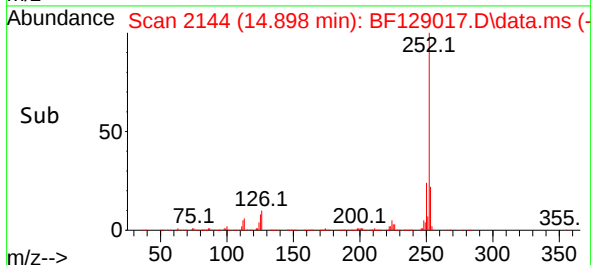
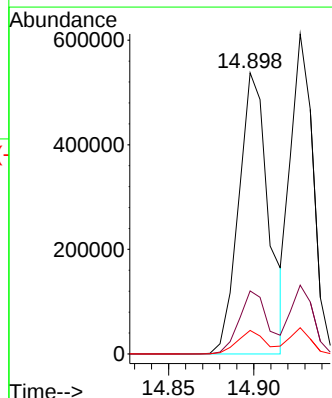
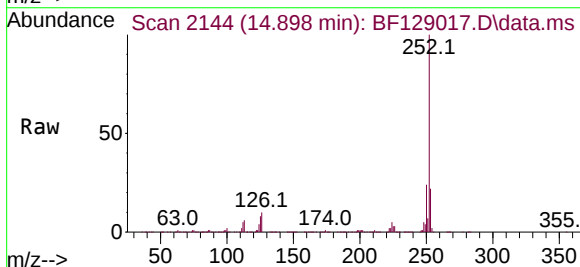
Tgt Ion:252 Resp: 654091

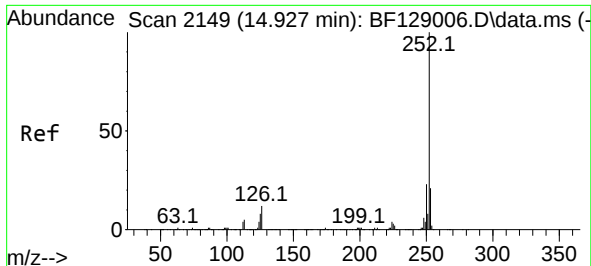
Ion Ratio Lower Upper

252 100

253 22.4 17.7 26.5

125 8.4 8.0 12.0

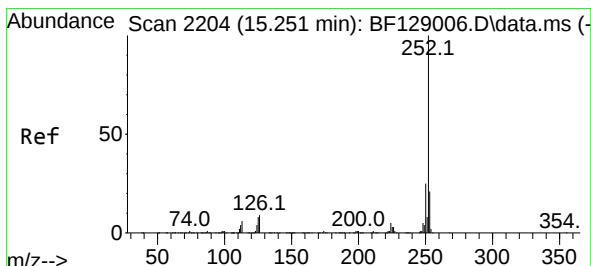
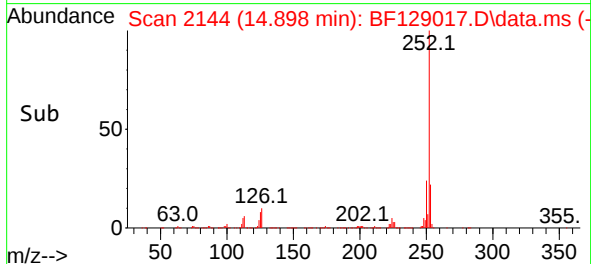
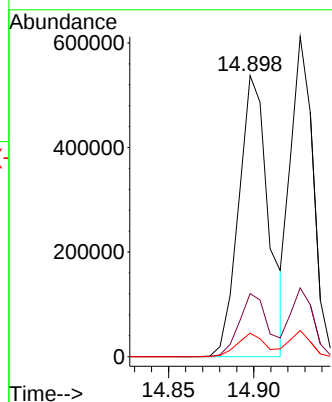
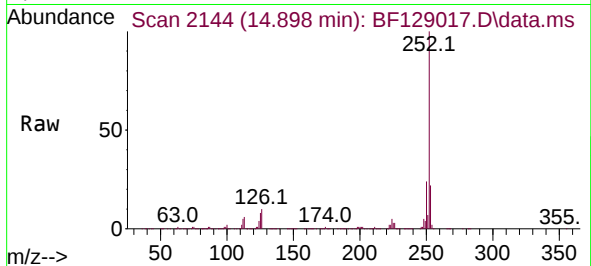




#89
Benzo(k)fluoranthene
Concen: 50.733 ng
RT: 14.898 min Scan# 2149
Delta R.T. -0.029 min
Lab File: BF129017.D
Acq: 26 Jun 2022 21:23

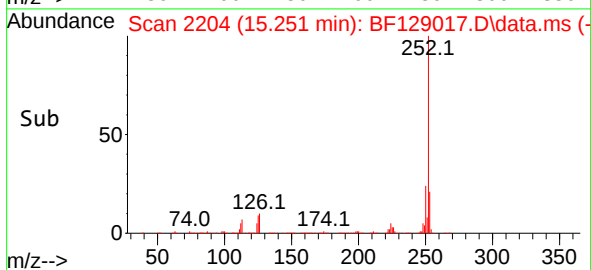
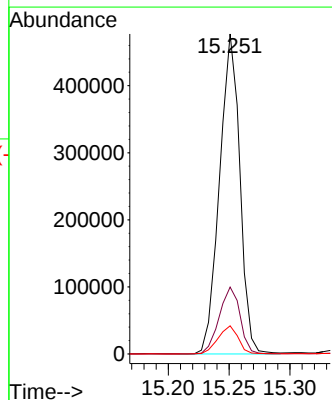
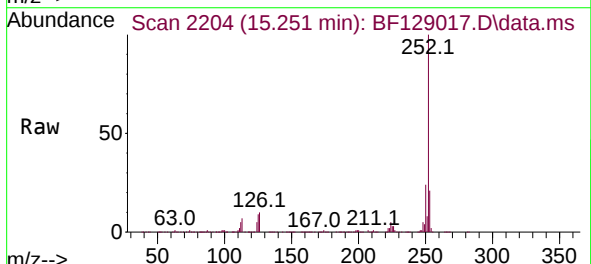
Instrument :
BNA_F
ClientSampleId :
PB145722BS

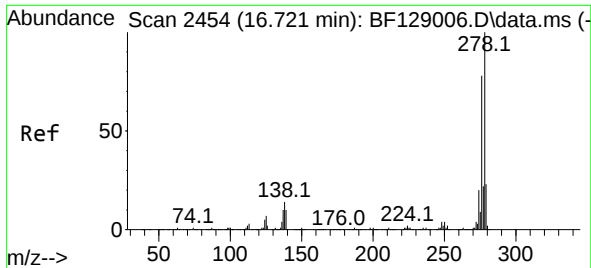
Tgt Ion:252 Resp: 654091
Ion Ratio Lower Upper
252 100
253 22.4 17.8 26.6
125 8.4 8.3 12.5



#90
Benzo(a)pyrene
Concen: 52.278 ng
RT: 15.251 min Scan# 2204
Delta R.T. 0.000 min
Lab File: BF129017.D
Acq: 26 Jun 2022 21:23

Tgt Ion:252 Resp: 555113
Ion Ratio Lower Upper
252 100
253 20.9 17.0 25.6
125 8.8 8.8 13.2

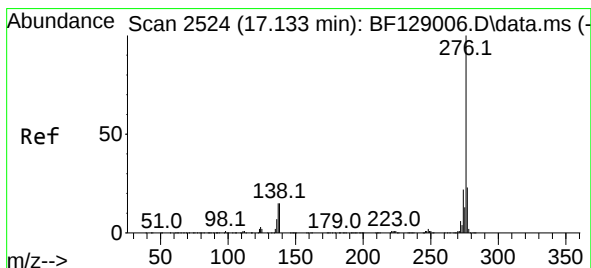
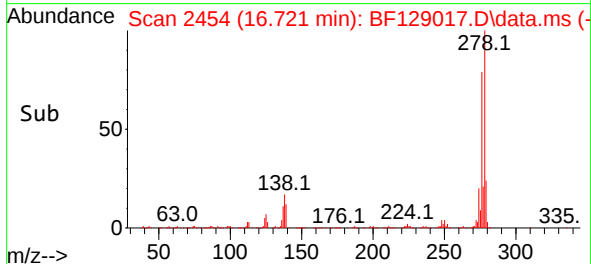
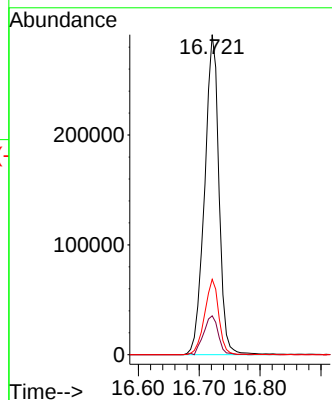
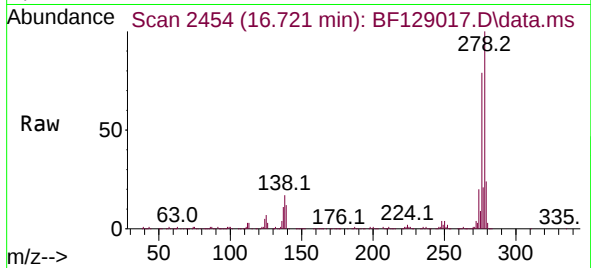




#91
Dibenzo(a,h)anthracene
Concen: 45.726 ng
RT: 16.721 min Scan# 2454
Delta R.T. 0.000 min
Lab File: BF129017.D
Acq: 26 Jun 2022 21:23

Instrument :
BNA_F
ClientSampleId :
PB145722BS

Tgt Ion:278 Resp: 476782
Ion Ratio Lower Upper
278 100
139 12.1 12.8 19.2#
279 23.6 18.6 28.0



#92
Benzo(g,h,i)perylene
Concen: 58.051 ng
RT: 17.139 min Scan# 2525
Delta R.T. 0.006 min
Lab File: BF129017.D
Acq: 26 Jun 2022 21:23

Tgt Ion:276 Resp: 600975
Ion Ratio Lower Upper
276 100
277 23.2 19.1 28.7
138 16.7 18.0 27.0#

