

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF062622\
 Data File : BF129016.D
 Acq On : 26 Jun 2022 20:54
 Operator : CG\JU
 Sample : PB145630BSD
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB145630BSD

Quant Time: Jun 27 06:32:58 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	96877	20.000	ng	0.00
21) Naphthalene-d8	7.987	136	374599	20.000	ng	0.00
39) Acenaphthene-d10	9.745	164	213657	20.000	ng	0.00
64) Phenanthrene-d10	11.233	188	400803	20.000	ng	# 0.00
76) Chrysene-d12	13.880	240	289783	20.000	ng	# 0.00
86) Perylene-d12	15.304	264	223044	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.346	112	757180	121.338	ng	0.01
7) Phenol-d6	6.369	99	663807	91.000	ng	0.00
23) Nitrobenzene-d5	7.281	82	694746	89.287	ng	0.00
42) 2,4,6-Tribromophenol	10.539	330	201309	90.753	ng	0.00
45) 2-Fluorobiphenyl	9.069	172	1296021	87.892	ng	0.00
79) Terphenyl-d14	12.822	244	1505848	96.328	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.493	88	86093	50.827	ng	96
3) Pyridine	3.193	79	341941	52.295	ng	94
4) n-Nitrosodimethylamine	3.169	42	251182	64.268	ng	# 84
6) Aniline	6.369	93	308300	39.092	ng	# 60
8) 2-Chlorophenol	6.498	128	302332	49.358	ng	98
9) Benzaldehyde	6.257	77	148486	37.346	ng	96
10) Phenol	6.381	94	379312	49.236	ng	81
11) bis(2-Chloroethyl)ether	6.446	93	279264	48.800	ng	99
12) 1,3-Dichlorobenzene	6.646	146	332061	47.221	ng	99
13) 1,4-Dichlorobenzene	6.722	146	333761	47.126	ng	98
14) 1,2-Dichlorobenzene	6.869	146	316604	48.606	ng	98
15) Benzyl Alcohol	6.863	79	266621	46.599	ng	94
16) 2,2'-oxybis(1-Chloropr...	6.981	45	427499	45.204	ng	# 7
17) 2-Methylphenol	7.140	107	320080	48.721	ng	# 81
18) Hexachloroethane	7.210	117	126552	49.282	ng	97
19) n-Nitroso-di-n-propyla...	7.134	70	226854	50.388	ng	98
20) 3+4-Methylphenols	7.140	107	320080	48.721	ng	# 82
22) Acetophenone	7.122	105	445588	45.071	ng	96
24) Nitrobenzene	7.298	77	345273	47.945	ng	98
25) Isophorone	7.540	82	610813	51.796	ng	97
26) 2-Nitrophenol	7.610	139	160678	47.529	ng	# 85
27) 2,4-Dimethylphenol	7.663	122	269261	54.010	ng	95
28) bis(2-Chloroethoxy)met...	7.745	93	347266	45.589	ng	99
29) 2,4-Dichlorophenol	7.863	162	262422	46.850	ng	98
30) 1,2,4-Trichlorobenzene	7.934	180	281630	45.516	ng	96
31) Naphthalene	8.010	128	881340	46.844	ng	100
32) Benzoic acid	7.834	122	100872	44.834	ng	97
33) 4-Chloroaniline	8.069	127	228157	31.471	ng	98
34) Hexachlorobutadiene	8.122	225	191445	48.100	ng	98
35) Caprolactam	8.516	113	39476	26.075	ng	94
36) 4-Chloro-3-methylphenol	8.581	107	293005	53.131	ng	99
37) 2-Methylnaphthalene	8.704	142	564807	53.800	ng	99
38) 1-Methylnaphthalene	8.804	142	540644	53.595	ng	100
40) 1,2,4,5-Tetrachloroben...	8.869	216	298164	43.666	ng	99
41) Hexachlorocyclopentadiene	8.851	237	174602	77.585	ng	99
43) 2,4,6-Trichlorophenol	8.992	196	172906	44.167	ng	98

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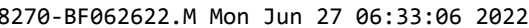
Instrument :
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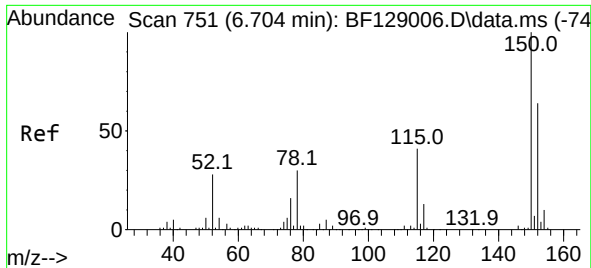
Quant Time: Jun 27 06:32:58 2022
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jun 27 05:55:00 2022
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.045	196	181289	44.476	ng	# 94
46) 1,1'-Biphenyl	9.169	154	722056	46.529	ng	98
47) 2-Chloronaphthalene	9.192	162	558102	46.213	ng	98
48) 2-Nitroaniline	9.304	65	204300	47.545	ng	97
49) Acenaphthylene	9.610	152	890981	49.119	ng	99
50) Dimethylphthalate	9.481	163	671784	47.326	ng	99
51) 2,6-Dinitrotoluene	9.545	165	144639	48.647	ng	# 78
52) Acenaphthene	9.781	154	505307	46.106	ng	100
53) 3-Nitroaniline	9.716	138	106212	32.448	ng	96
54) 2,4-Dinitrophenol	9.839	184	121732	83.710	ng	89
55) Dibenzofuran	9.951	168	770667	45.396	ng	94
56) 4-Nitrophenol	9.916	139	130983	111.559	ng	# 73
57) 2,4-Dinitrotoluene	9.957	165	189264	48.419	ng	# 84
58) Fluorene	10.298	166	621996	46.545	ng	100
59) 2,3,4,6-Tetrachlorophenol	10.081	232	148505	50.001	ng	97
60) Diethylphthalate	10.181	149	655689	47.457	ng	99
61) 4-Chlorophenyl-phenyle...	10.286	204	310938	45.626	ng	92
62) 4-Nitroaniline	10.339	138	138970	44.974	ng	87
63) Azobenzene	10.451	77	646327	45.680	ng	98
65) 4,6-Dinitro-2-methylph...	10.369	198	100579	43.790	ng	97
66) n-Nitrosodiphenylamine	10.416	169	574439	46.627	ng	99
67) 4-Bromophenyl-phenylether	10.775	248	202232	45.980	ng	94
68) Hexachlorobenzene	10.845	284	229152	47.295	ng	95
69) Atrazine	10.945	200	198126	53.623	ng	96
70) Pentachlorophenol	11.051	266	108621	94.649	ng	98
71) Phenanthrene	11.263	178	920826	46.358	ng	98
72) Anthracene	11.310	178	951763	48.034	ng	99
73) Carbazole	11.475	167	837214	44.586	ng	98
74) Di-n-butylphthalate	11.798	149	1002247	47.011	ng	99
75) Fluoranthene	12.445	202	1015770	49.760	ng	98
77) Benzidine	12.575	184	395083	Below Cal		98
78) Pyrene	12.680	202	1008700	48.668	ng	98
80) Butylbenzylphthalate	13.292	149	412157	49.607	ng	99
81) Benzo(a)anthracene	13.869	228	874760	48.633	ng	100
82) 3,3'-Dichlorobenzidine	13.833	252	195651	47.994	ng	99
83) Chrysene	13.910	228	806624	46.886	ng	100
84) Bis(2-ethylhexyl)phtha...	13.851	149	547468	50.765	ng	99
85) Di-n-octyl phthalate	14.469	149	840036	50.592	ng	100
87) Indeno(1,2,3-cd)pyrene	16.715	276	820252	62.589	ng	# 94
88) Benzo(b)fluoranthene	14.898	252	731066	53.935	ng	98
89) Benzo(k)fluoranthene	14.927	252	638839	47.842	ng	# 98
90) Benzo(a)pyrene	15.251	252	635778	57.811	ng	# 98
91) Dibenzo(a,h)anthracene	16.721	278	723263	66.973	ng	# 96
92) Benzo(g,h,i)perylene	17.139	276	729624	68.049	ng	# 94

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

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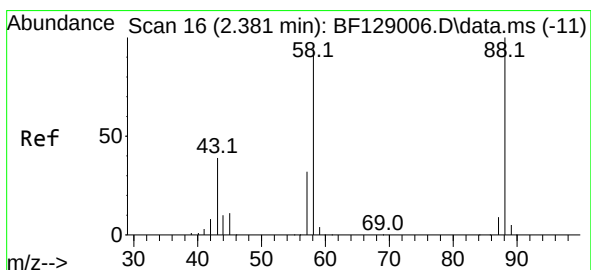
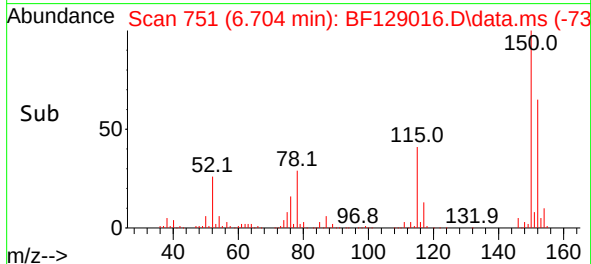
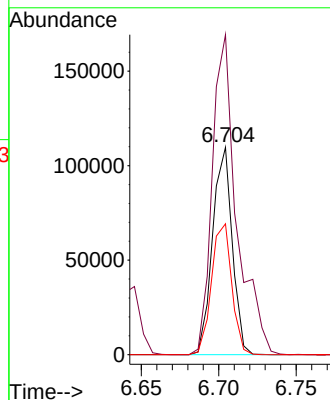
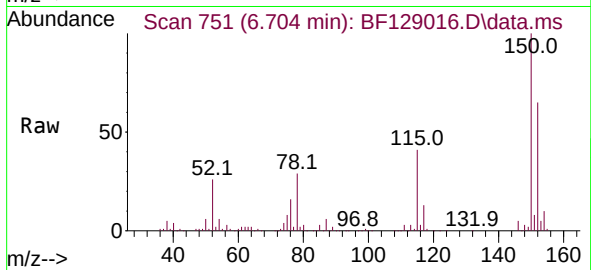




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.704 min Scan# 71
 Delta R.T. 0.000 min
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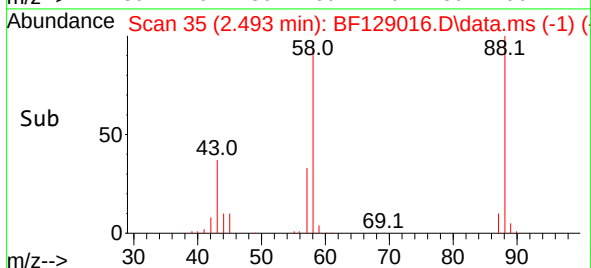
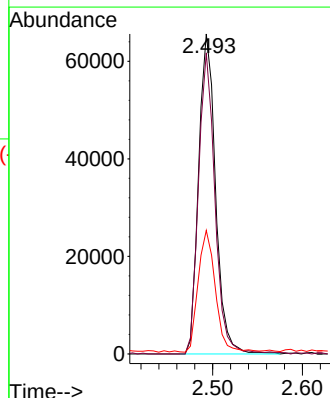
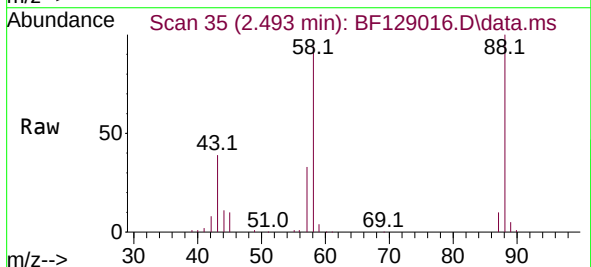
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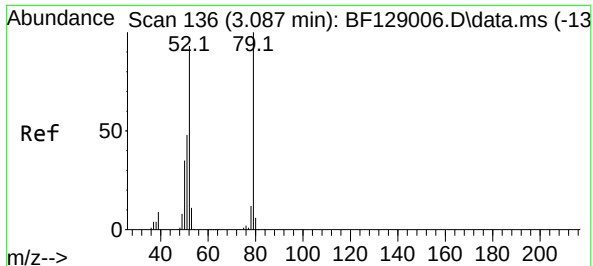
Tgt Ion:152 Resp: 96877
 Ion Ratio Lower Upper
 152 100
 150 154.3 123.7 185.5
 115 63.1 49.9 74.9



#2
 1,4-Dioxane
 Concen: 50.827 ng
 RT: 2.493 min Scan# 35
 Delta R.T. 0.112 min
 Lab File: BF129016.D
 Acq: 26 Jun 2022 20:54

Tgt Ion: 88 Resp: 86093
 Ion Ratio Lower Upper
 88 100
 58 91.4 71.8 107.8
 43 38.3 26.6 39.8

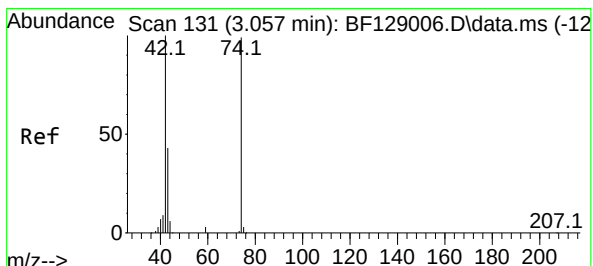
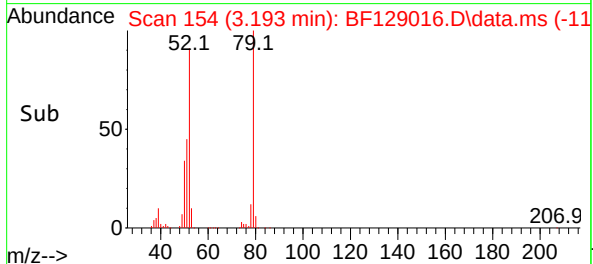
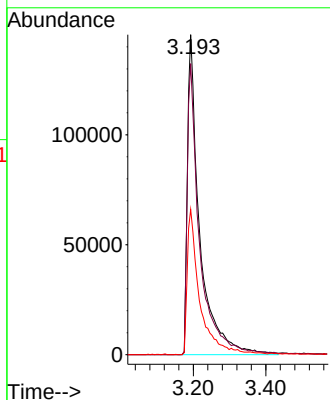
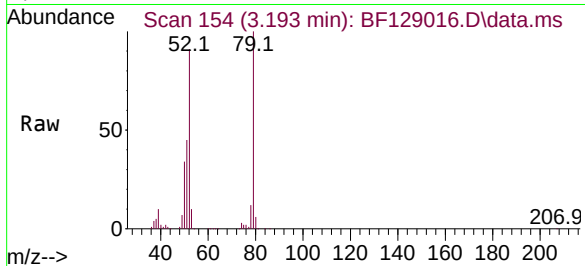




#3
Pyridine
Concen: 52.295 ng
RT: 3.193 min Scan# 11
Delta R.T. 0.106 min
Lab File: BF129016.D
Acq: 26 Jun 2022 20:54

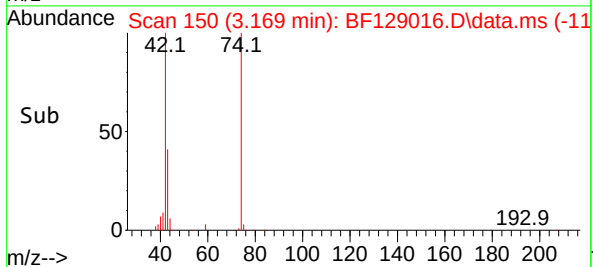
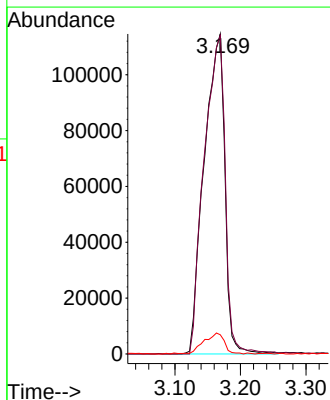
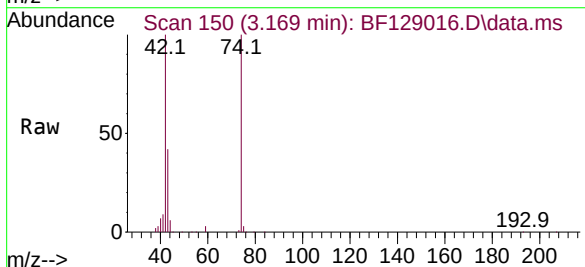
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BNA_F
ClientSampleId :
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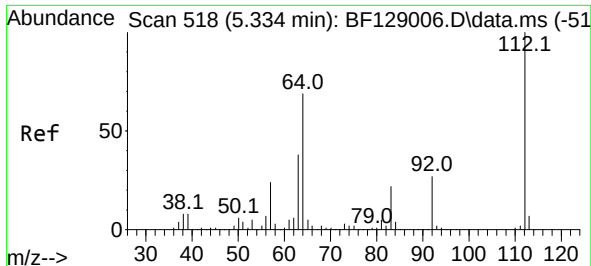
Tgt Ion: 79 Resp: 341941
Ion Ratio Lower Upper
79 100
52 90.9 68.6 102.8
51 45.4 32.9 49.3



#4
n-Nitrosodimethylamine
Concen: 64.268 ng
RT: 3.169 min Scan# 150
Delta R.T. 0.112 min
Lab File: BF129016.D
Acq: 26 Jun 2022 20:54

Tgt Ion: 42 Resp: 251182
Ion Ratio Lower Upper
42 100
74 99.5 94.8 142.2
44 6.0 6.6 10.0#

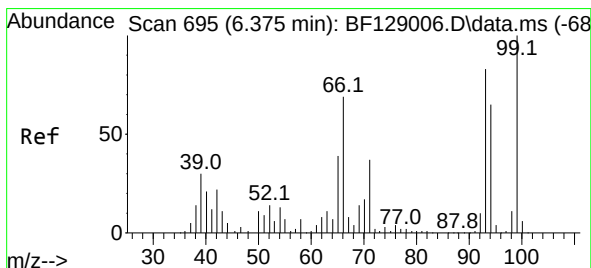
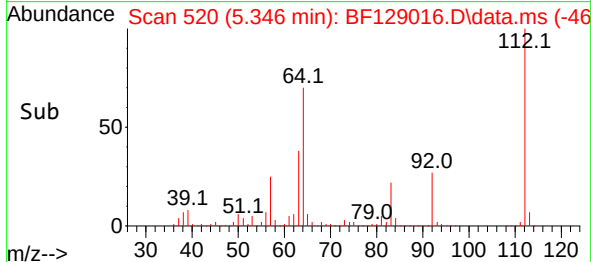
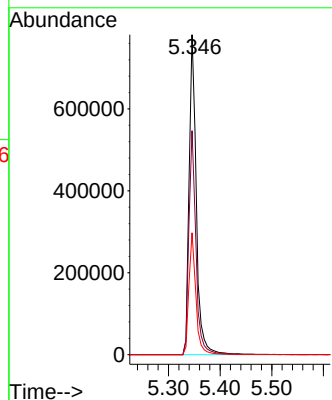
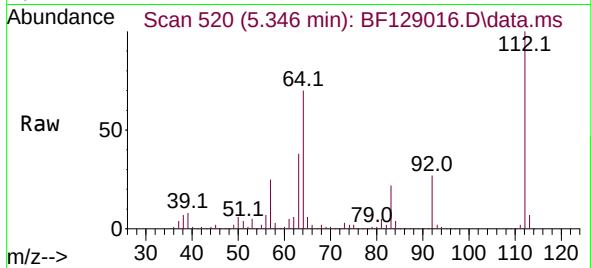




#5
2-Fluorophenol
Concen: 121.338 ng
RT: 5.346 min Scan# 518
Delta R.T. 0.012 min
Lab File: BF129016.D
Acq: 26 Jun 2022 20:54

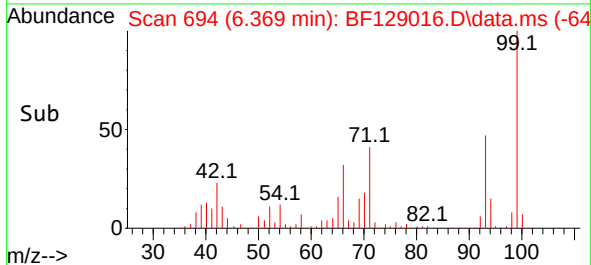
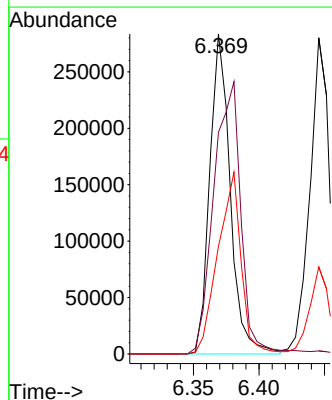
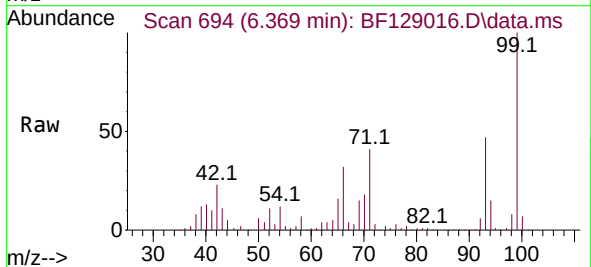
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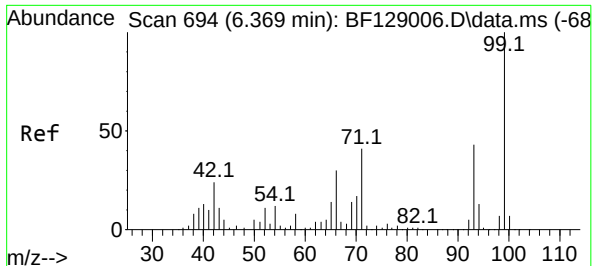
Tgt Ion:112 Resp: 757180
Ion Ratio Lower Upper
112 100
64 70.0 53.3 79.9
63 38.1 28.0 42.0



#6
Aniline
Concen: 39.092 ng
RT: 6.369 min Scan# 694
Delta R.T. -0.006 min
Lab File: BF129016.D
Acq: 26 Jun 2022 20:54

Tgt Ion: 93 Resp: 308300
Ion Ratio Lower Upper
93 100
66 69.2 32.5 48.7#
65 33.6 16.4 24.6#

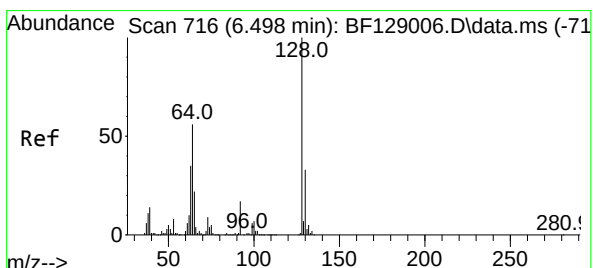
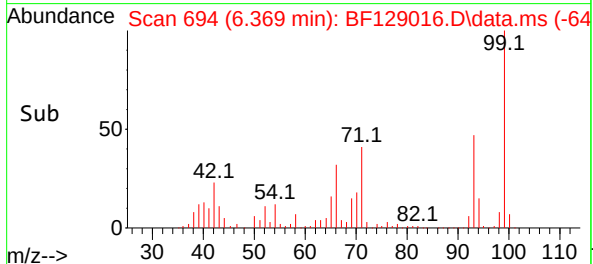
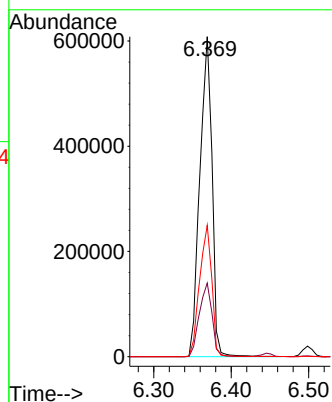
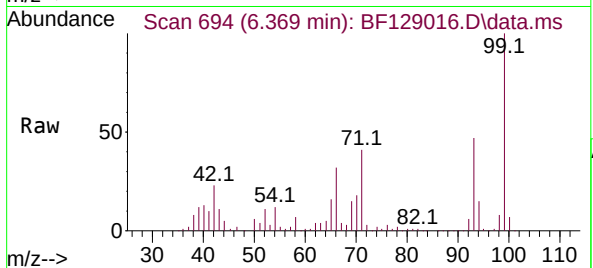




#7
Phenol-d6
Concen: 91.000 ng
RT: 6.369 min Scan# 694
Delta R.T. 0.000 min
Lab File: BF129016.D
Acq: 26 Jun 2022 20:54

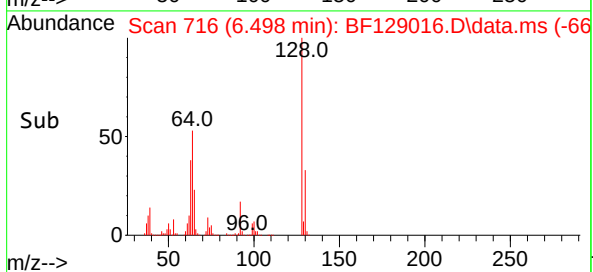
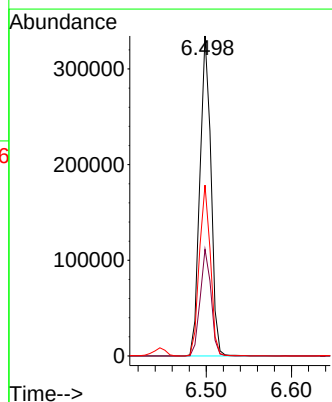
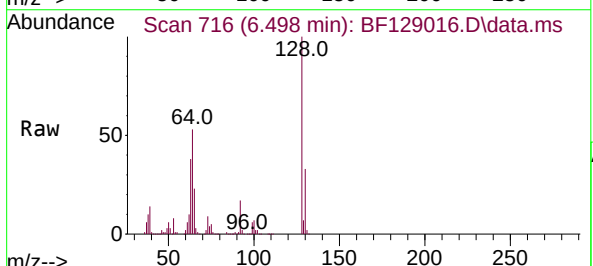
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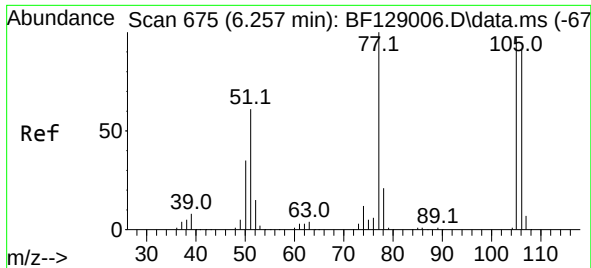
Tgt Ion: 99 Resp: 663807
Ion Ratio Lower Upper
99 100
42 23.0 17.3 25.9
71 41.0 28.9 43.3



#8
2-Chlorophenol
Concen: 49.358 ng
RT: 6.498 min Scan# 716
Delta R.T. 0.000 min
Lab File: BF129016.D
Acq: 26 Jun 2022 20:54

Tgt Ion: 128 Resp: 302332
Ion Ratio Lower Upper
128 100
130 33.4 13.1 53.1
64 53.4 30.9 70.9

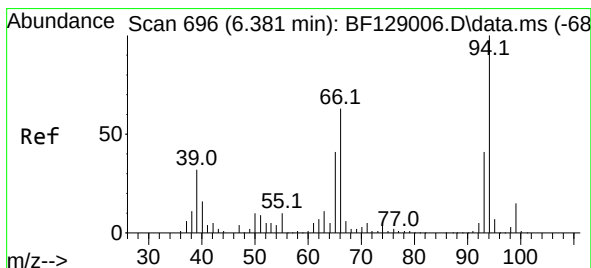
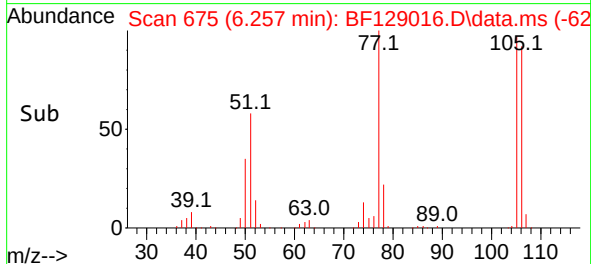
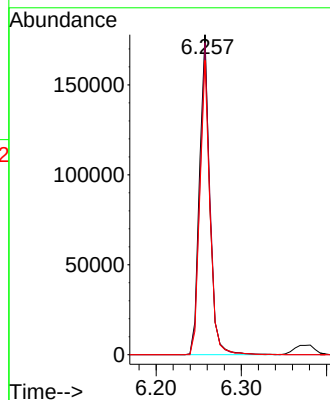
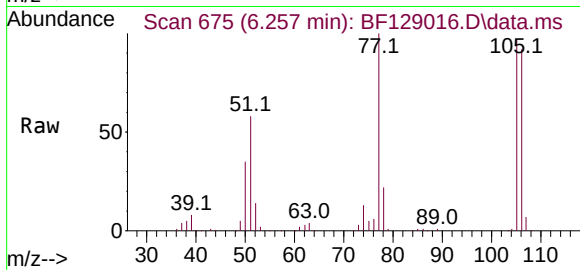




#9
Benzaldehyde
Concen: 37.346 ng
RT: 6.257 min Scan# 61
Delta R.T. 0.000 min
Lab File: BF129016.D
Acq: 26 Jun 2022 20:54

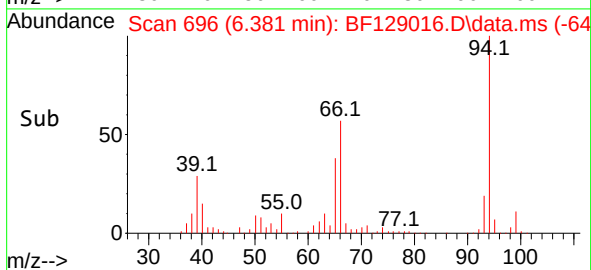
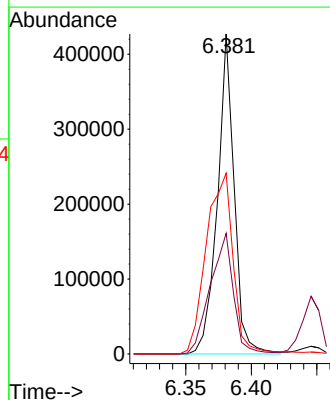
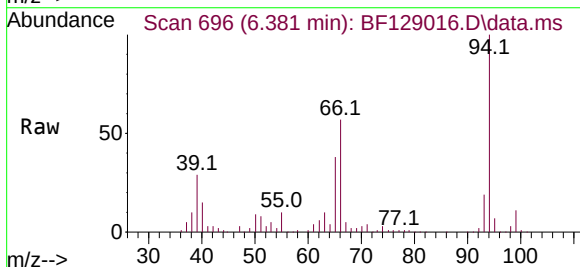
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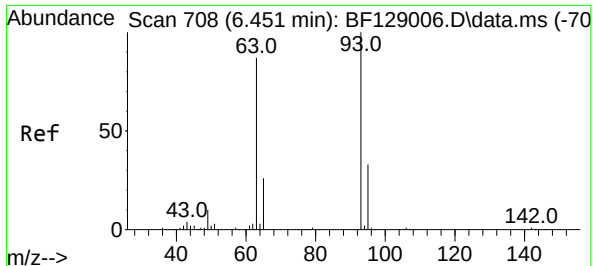
Tgt Ion: 77 Resp: 148486
Ion Ratio Lower Upper
77 100
105 97.5 81.6 121.6
106 92.0 76.1 116.1



#10
Phenol
Concen: 49.236 ng
RT: 6.381 min Scan# 696
Delta R.T. 0.000 min
Lab File: BF129016.D
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Tgt Ion: 94 Resp: 379312
Ion Ratio Lower Upper
94 100
65 37.7 11.4 51.4
66 56.5 21.4 61.4

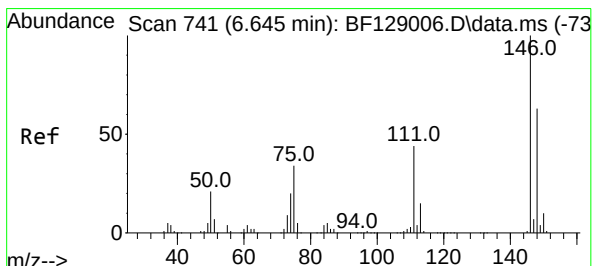
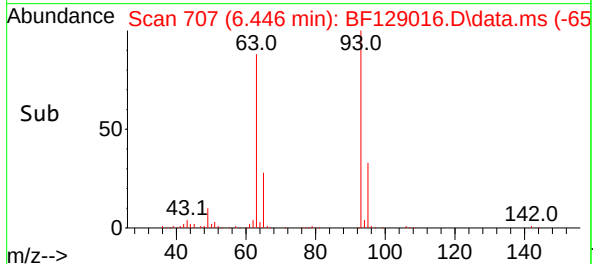
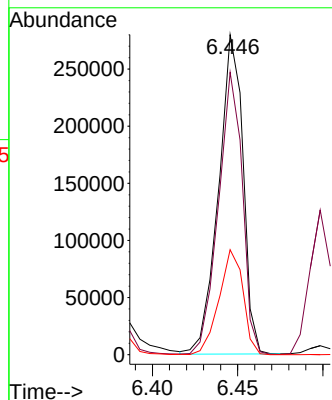
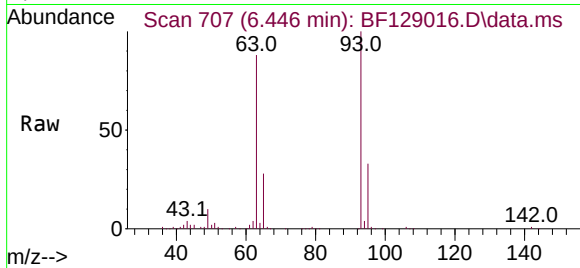




#11
bis(2-Chloroethyl)ether
Concen: 48.800 ng
RT: 6.446 min Scan# 708
Delta R.T. -0.006 min
Lab File: BF129016.D
Acq: 26 Jun 2022 20:54

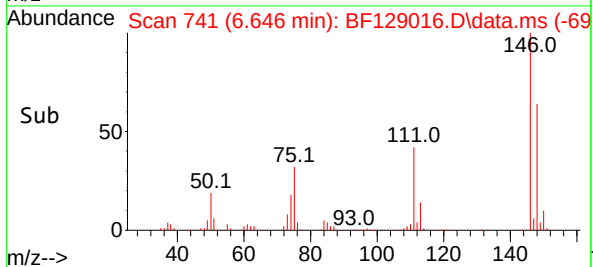
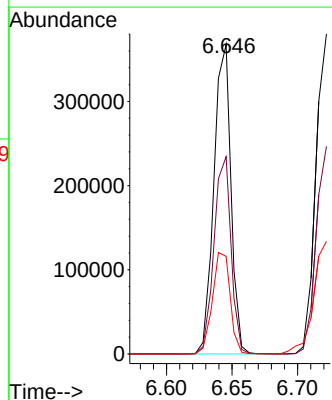
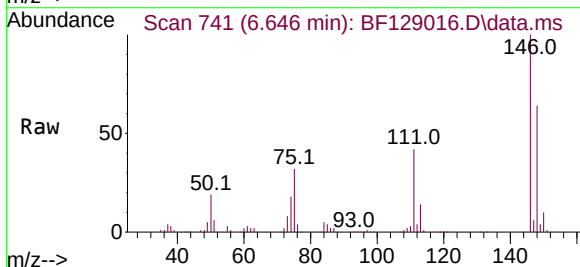
Instrument :
BNA_F
ClientSampleId :
PB145630BSD

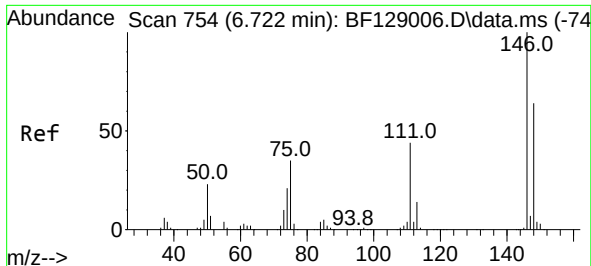
Tgt Ion: 93 Resp: 279264
Ion Ratio Lower Upper
93 100
63 88.3 67.4 107.4
95 32.8 12.7 52.7



#12
1,3-Dichlorobenzene
Concen: 47.221 ng
RT: 6.646 min Scan# 741
Delta R.T. 0.000 min
Lab File: BF129016.D
Acq: 26 Jun 2022 20:54

Tgt Ion: 146 Resp: 332061
Ion Ratio Lower Upper
146 100
148 63.8 50.6 75.8
75 31.5 26.3 39.5





#13

1,4-Dichlorobenzene

Concen: 47.126 ng

RT: 6.722 min Scan# 71

Delta R.T. 0.000 min

Lab File: BF129016.D

Acq: 26 Jun 2022 20:54

Instrument :

BNA_F

ClientSampleId :

PB145630BSD

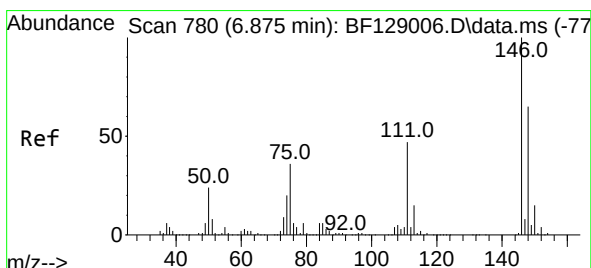
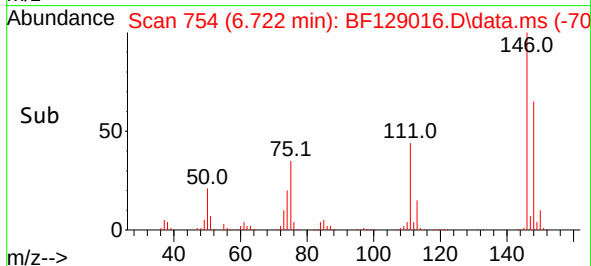
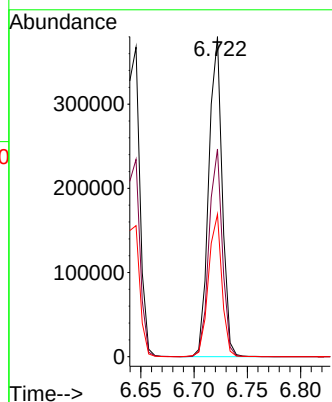
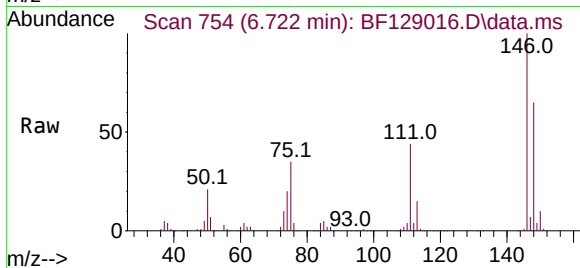
Tgt Ion:146 Resp: 333761

Ion Ratio Lower Upper

146 100

148 64.9 51.1 76.7

111 44.5 34.2 51.4



#14

1,2-Dichlorobenzene

Concen: 48.606 ng

RT: 6.869 min Scan# 779

Delta R.T. -0.006 min

Lab File: BF129016.D

Acq: 26 Jun 2022 20:54

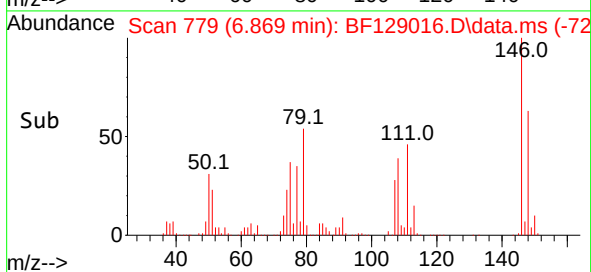
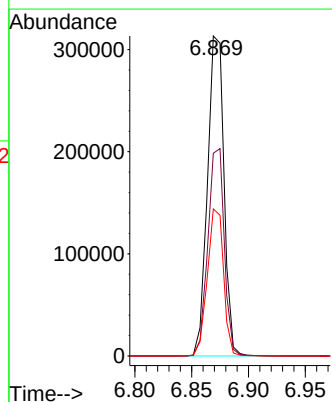
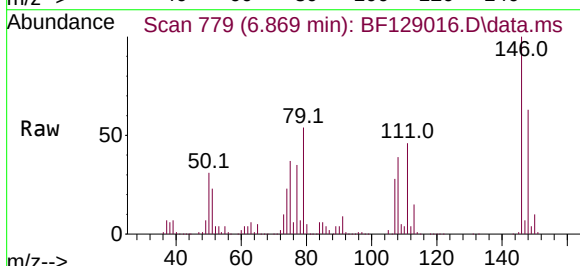
Tgt Ion:146 Resp: 316604

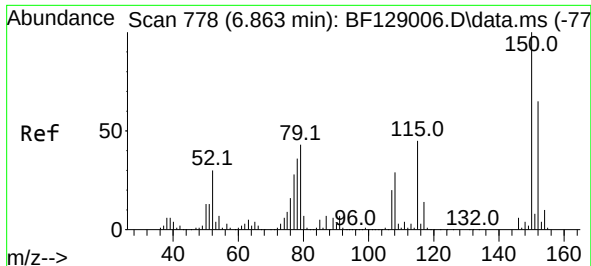
Ion Ratio Lower Upper

146 100

148 63.4 51.8 77.8

111 46.0 35.1 52.7

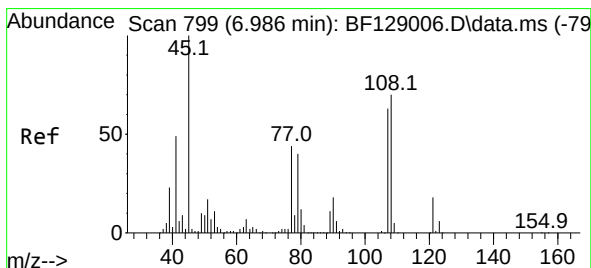
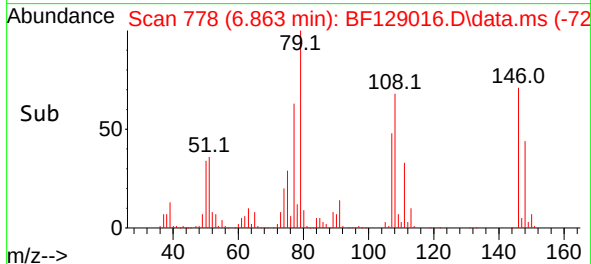
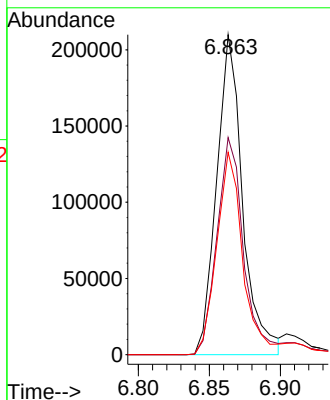
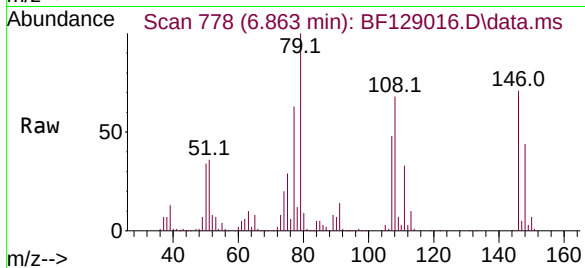




#15
Benzyl Alcohol
Concen: 46.599 ng
RT: 6.863 min Scan# 71
Delta R.T. 0.000 min
Lab File: BF129016.D
Acq: 26 Jun 2022 20:54

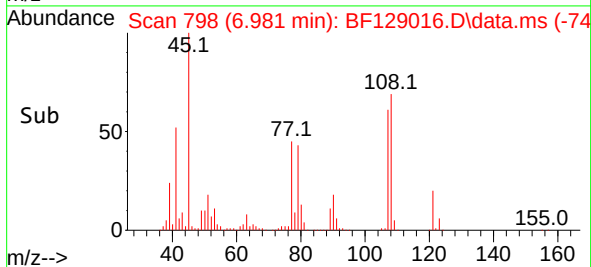
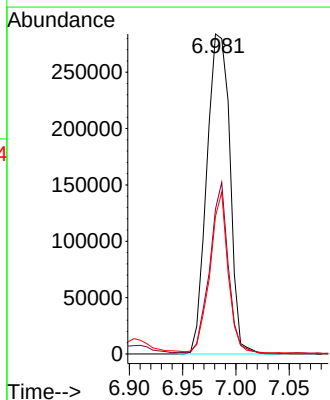
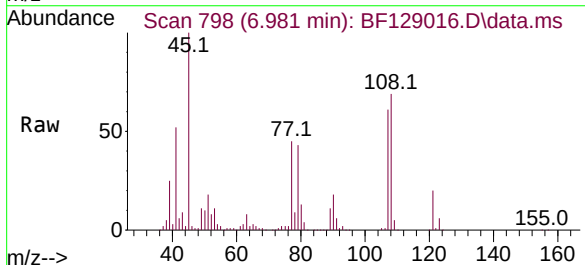
Instrument :
BNA_F
ClientSampleId :
PB145630BSD

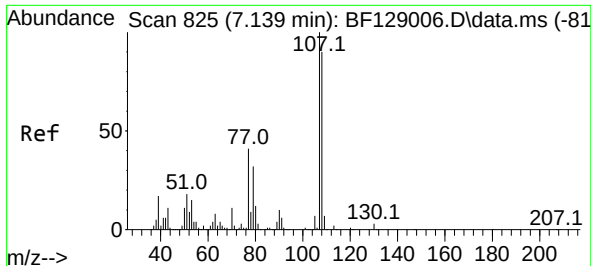
Tgt Ion: 79 Resp: 266621
Ion Ratio Lower Upper
79 100
108 67.9 61.8 92.6
77 63.2 50.2 75.4



#16
2,2'-oxybis(1-Chloropropane)
Concen: 45.204 ng
RT: 6.981 min Scan# 798
Delta R.T. -0.006 min
Lab File: BF129016.D
Acq: 26 Jun 2022 20:54

Tgt Ion: 45 Resp: 427499
Ion Ratio Lower Upper
45 100
77 45.3 0.0 31.3#
79 43.0 0.0 28.3#

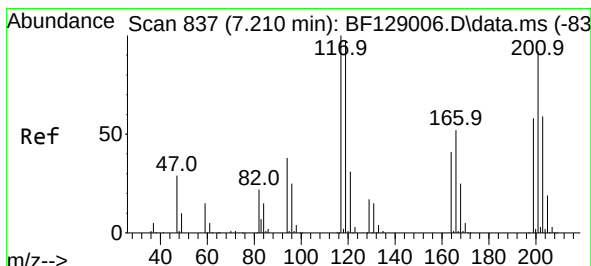
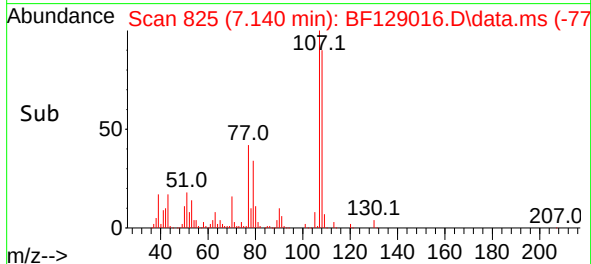
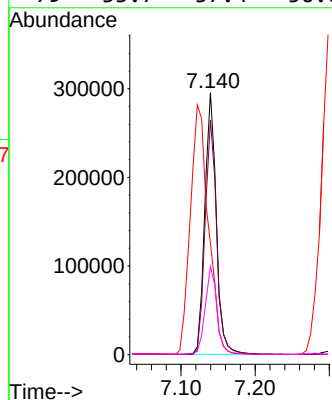
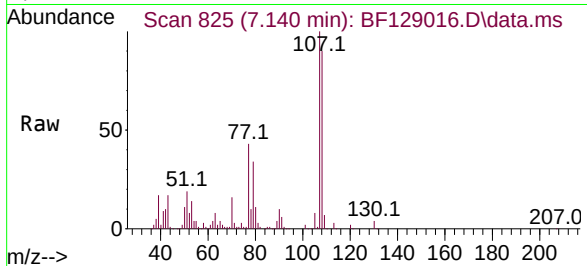




#17
2-Methylphenol
Concen: 48.721 ng
RT: 7.140 min Scan# 811
Delta R.T. 0.000 min
Lab File: BF129016.D
Acq: 26 Jun 2022 20:54

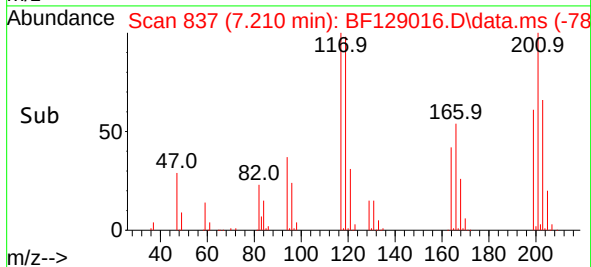
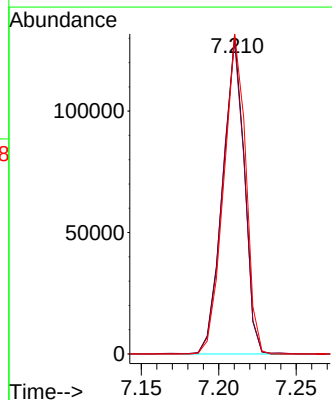
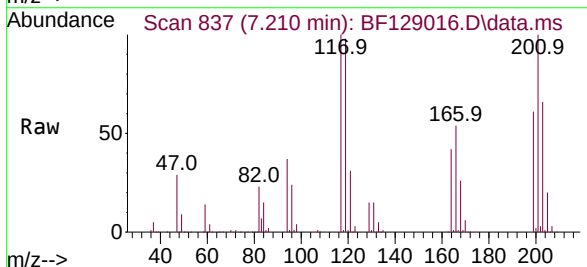
Instrument :
BNA_F
ClientSampleId :
PB145630BSD

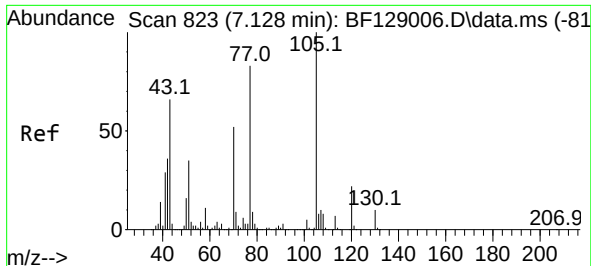
Tgt Ion:107 Resp: 320080
Ion Ratio Lower Upper
107 100
108 89.6 91.9 137.9#
77 42.5 37.8 56.8
79 33.7 37.4 56.0#



#18
Hexachloroethane
Concen: 49.282 ng
RT: 7.210 min Scan# 837
Delta R.T. 0.000 min
Lab File: BF129016.D
Acq: 26 Jun 2022 20:54

Tgt Ion:117 Resp: 126552
Ion Ratio Lower Upper
117 100
119 97.7 77.4 116.2
201 100.0 84.6 127.0





#19

n-Nitroso-di-n-propylamine

Concen: 50.388 ng

RT: 7.134 min Scan# 81

Delta R.T. 0.006 min

Lab File: BF129016.D

Acq: 26 Jun 2022 20:54

Instrument :

BNA_F

ClientSampleId :

PB145630BSD

Tgt Ion: 70 Resp: 226854

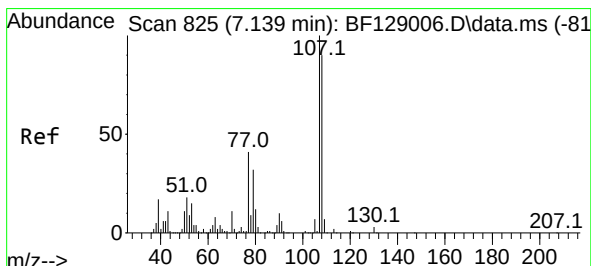
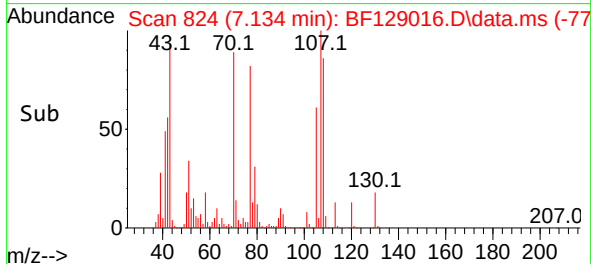
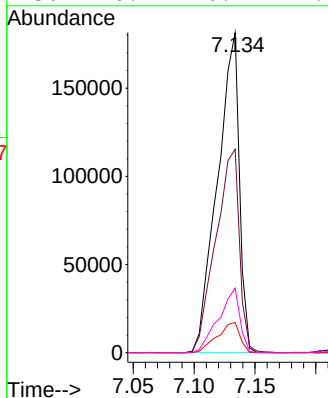
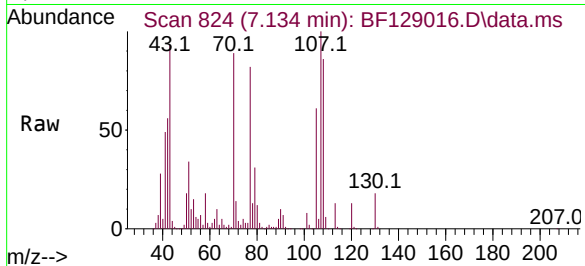
Ion Ratio Lower Upper

70 100

42 63.5 52.3 78.5

101 9.5 7.5 11.3

130 20.1 16.1 24.1



#20

3+4-Methylphenols

Concen: 48.721 ng

RT: 7.140 min Scan# 825

Delta R.T. 0.000 min

Lab File: BF129016.D

Acq: 26 Jun 2022 20:54

Tgt Ion: 107 Resp: 320080

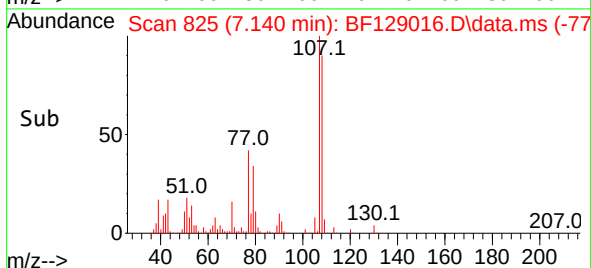
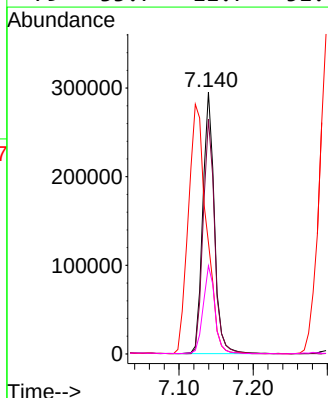
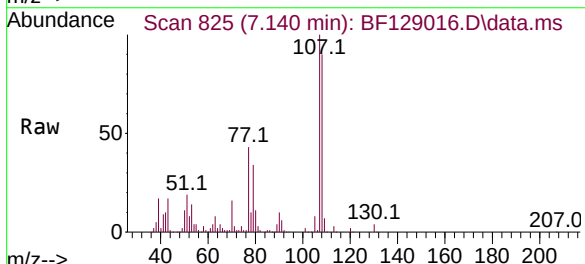
Ion Ratio Lower Upper

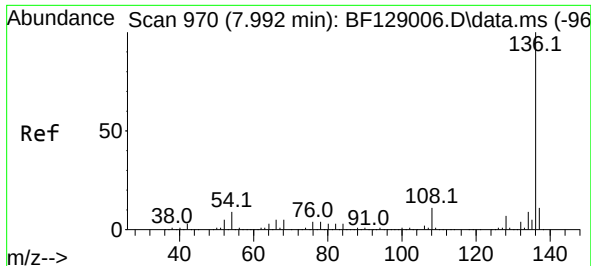
107 100

108 89.6 71.8 111.8

77 42.5 59.3 99.3

79 33.7 11.7 51.7

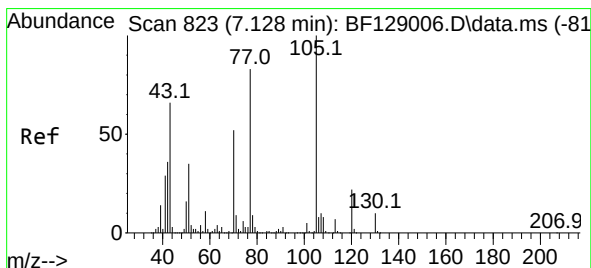
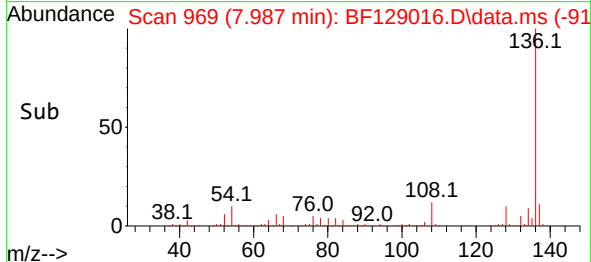
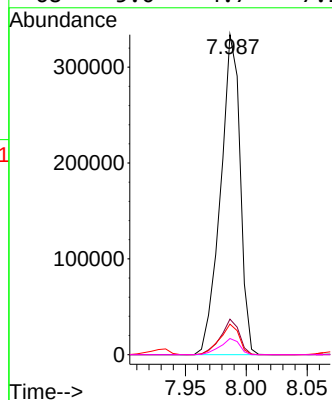
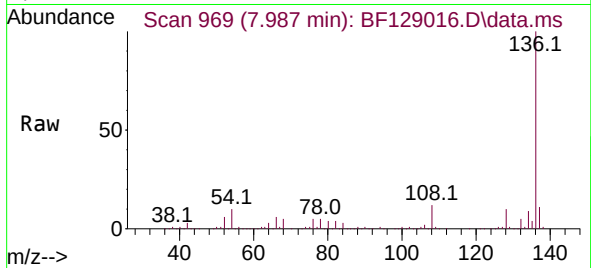




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 7.987 min Scan# 91
Delta R.T. -0.005 min
Lab File: BF129016.D
Acq: 26 Jun 2022 20:54

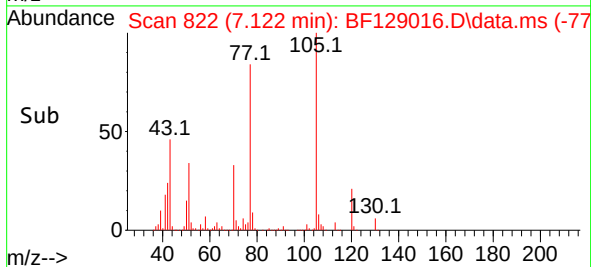
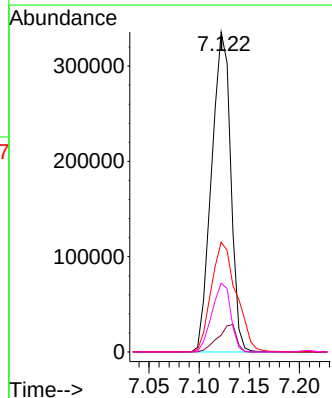
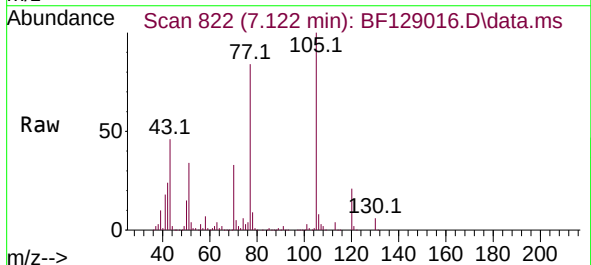
Instrument :
BNA_F
ClientSampleId :
PB145630BSD

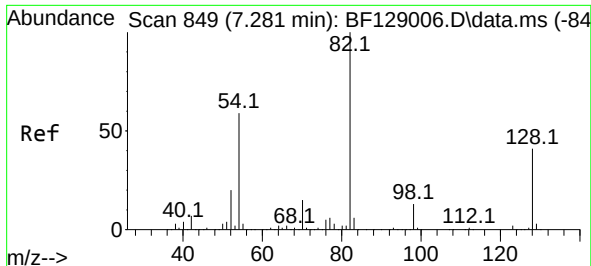
Tgt Ion:136 Resp: 374599
Ion Ratio Lower Upper
136 100
137 11.1 8.8 13.2
54 9.6 7.5 11.3
68 5.0 4.7 7.1



#22
Acetophenone
Concen: 45.071 ng
RT: 7.122 min Scan# 822
Delta R.T. -0.006 min
Lab File: BF129016.D
Acq: 26 Jun 2022 20:54

Tgt Ion:105 Resp: 445588
Ion Ratio Lower Upper
105 100
71 5.3 5.0 7.4
51 34.3 25.0 37.4
120 21.5 17.8 26.8





#23

Nitrobenzene-d5

Concen: 89.287 ng

RT: 7.281 min Scan# 849

Delta R.T. 0.000 min

Lab File: BF129016.D

Acq: 26 Jun 2022 20:54

Instrument :

BNA_F

ClientSampleId :

PB145630BSD

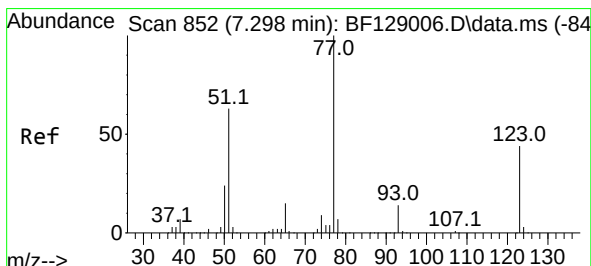
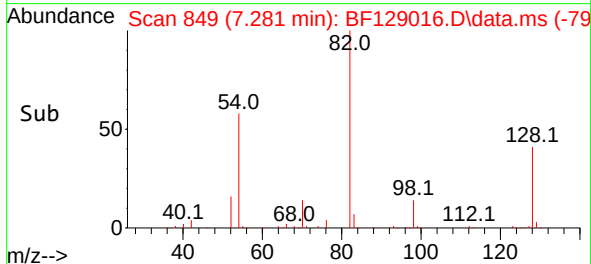
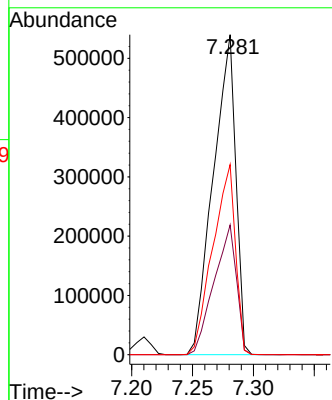
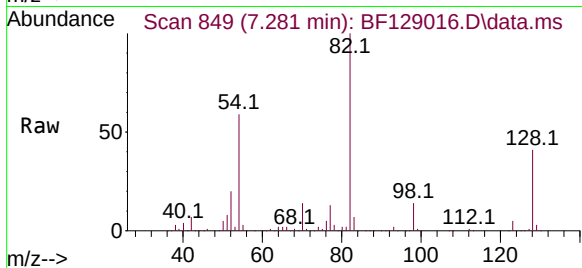
Tgt Ion: 82 Resp: 694746

Ion Ratio Lower Upper

82 100

128 40.5 34.0 51.0

54 59.4 46.9 70.3



#24

Nitrobenzene

Concen: 47.945 ng

RT: 7.298 min Scan# 852

Delta R.T. 0.000 min

Lab File: BF129016.D

Acq: 26 Jun 2022 20:54

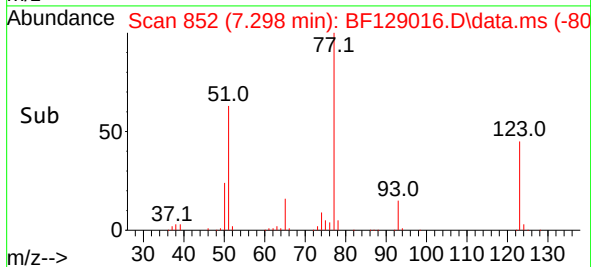
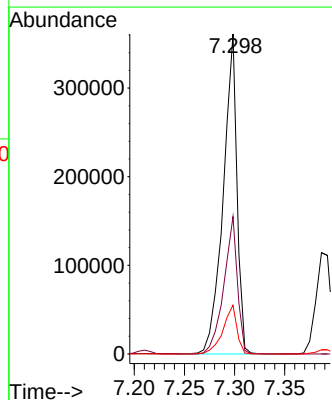
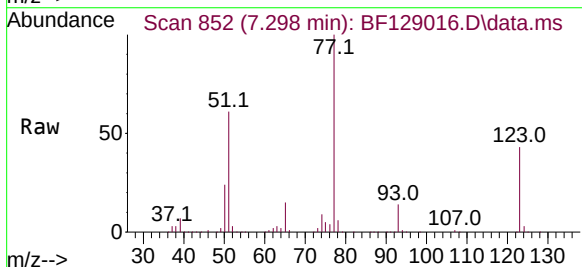
Tgt Ion: 77 Resp: 345273

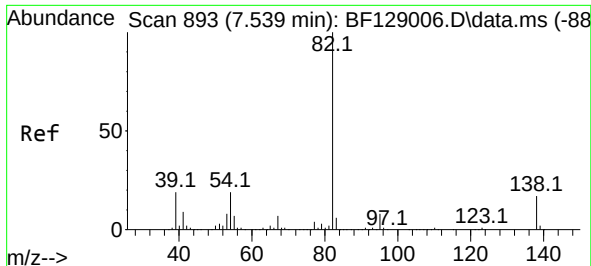
Ion Ratio Lower Upper

77 100

123 42.9 35.4 53.2

65 15.2 11.8 17.8

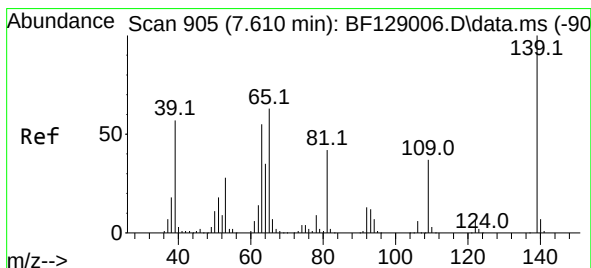
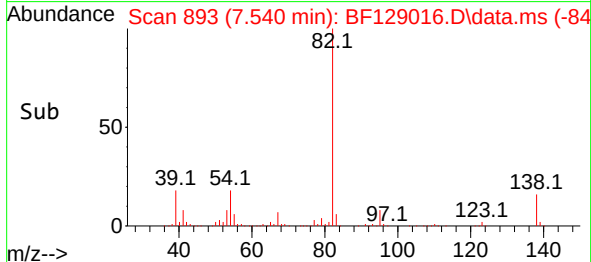
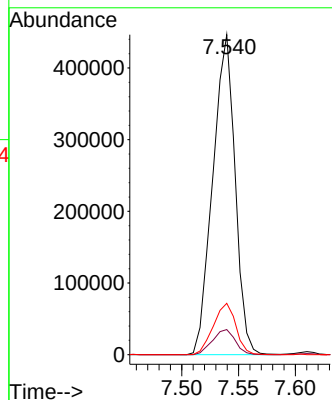
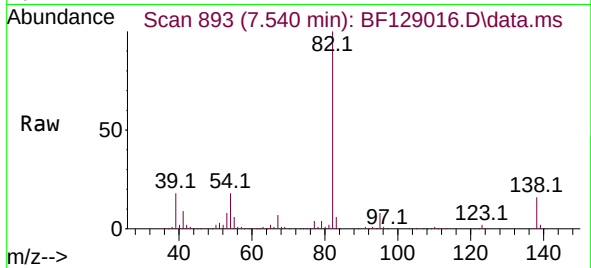




#25
Isophorone
Concen: 51.796 ng
RT: 7.540 min Scan# 893
Delta R.T. 0.000 min
Lab File: BF129016.D
Acq: 26 Jun 2022 20:54

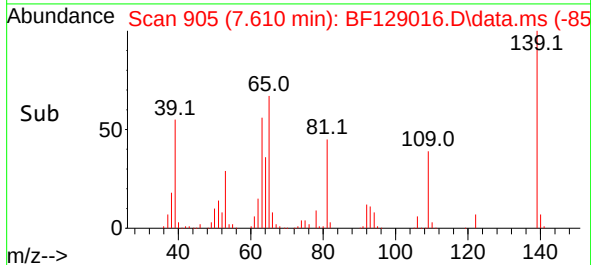
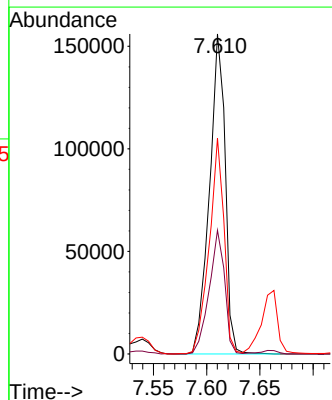
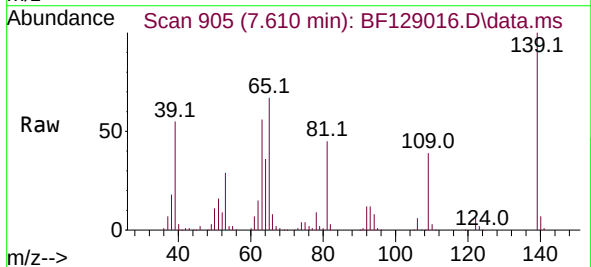
Instrument :
BNA_F
ClientSampleId :
PB145630BSD

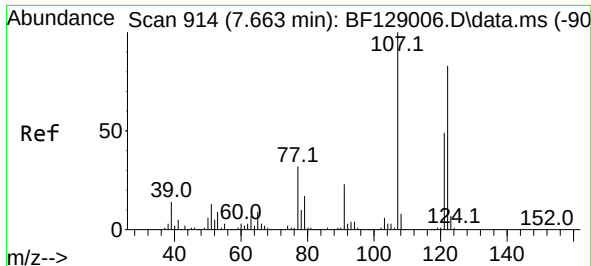
Tgt Ion: 82 Resp: 610813
Ion Ratio Lower Upper
82 100
95 7.8 5.7 8.5
138 16.0 14.2 21.2



#26
2-Nitrophenol
Concen: 47.529 ng
RT: 7.610 min Scan# 905
Delta R.T. 0.000 min
Lab File: BF129016.D
Acq: 26 Jun 2022 20:54

Tgt Ion: 139 Resp: 160678
Ion Ratio Lower Upper
139 100
109 38.6 25.0 37.4#
65 67.5 45.1 67.7





#27

2,4-Dimethylphenol

Concen: 54.010 ng

RT: 7.663 min Scan# 914

Delta R.T. 0.000 min

Lab File: BF129016.D

Acq: 26 Jun 2022 20:54

Instrument :

BNA_F

ClientSampleId :

PB145630BSD

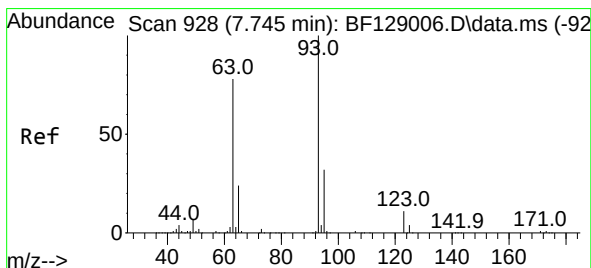
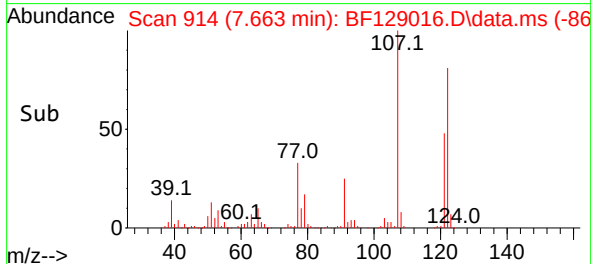
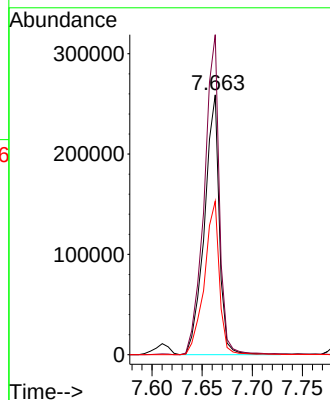
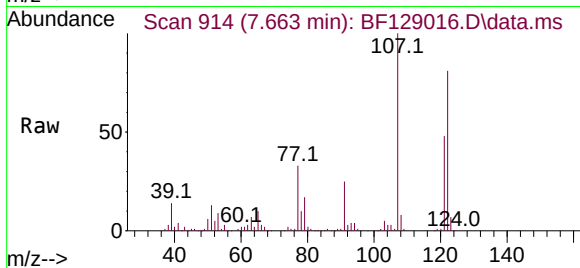
Tgt Ion:122 Resp: 269261

Ion Ratio Lower Upper

122 100

107 123.2 93.0 139.6

121 59.1 46.6 70.0



#28

bis(2-Chloroethoxy)methane

Concen: 45.589 ng

RT: 7.745 min Scan# 928

Delta R.T. 0.000 min

Lab File: BF129016.D

Acq: 26 Jun 2022 20:54

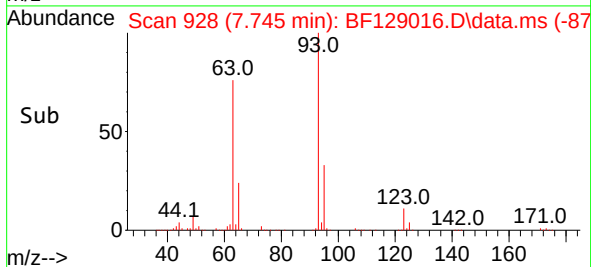
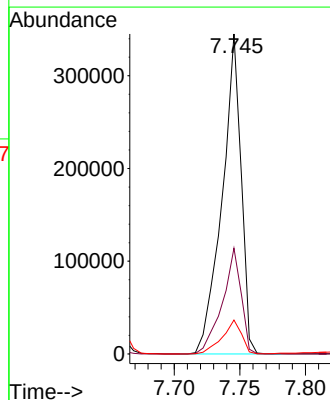
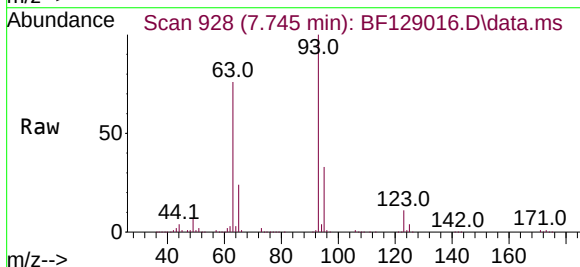
Tgt Ion: 93 Resp: 347266

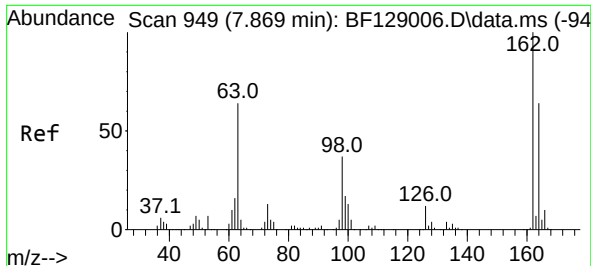
Ion Ratio Lower Upper

93 100

95 33.0 26.8 40.2

123 10.6 9.2 13.8





#29

2,4-Dichlorophenol

Concen: 46.850 ng

RT: 7.863 min Scan# 94

Delta R.T. -0.006 min

Lab File: BF129016.D

Acq: 26 Jun 2022 20:54

Instrument :

BNA_F

ClientSampleId :

PB145630BSD

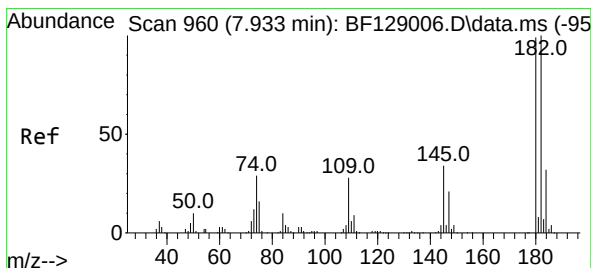
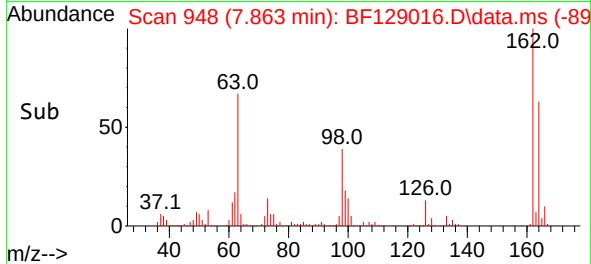
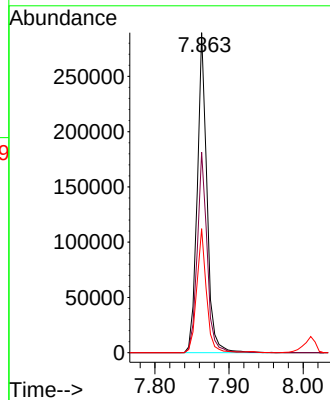
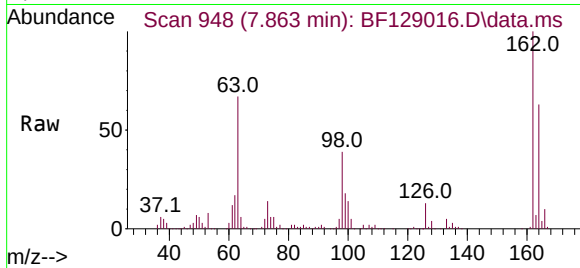
Tgt Ion:162 Resp: 262422

Ion Ratio Lower Upper

162 100

164 62.7 44.2 84.2

98 38.7 19.6 59.6



#30

1,2,4-Trichlorobenzene

Concen: 45.516 ng

RT: 7.934 min Scan# 960

Delta R.T. 0.000 min

Lab File: BF129016.D

Acq: 26 Jun 2022 20:54

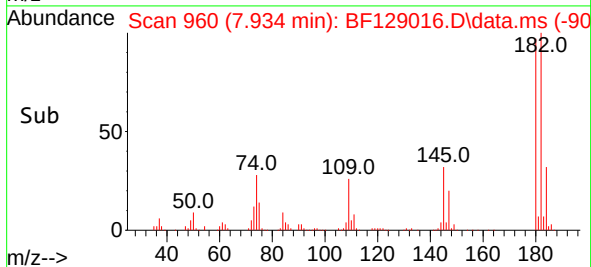
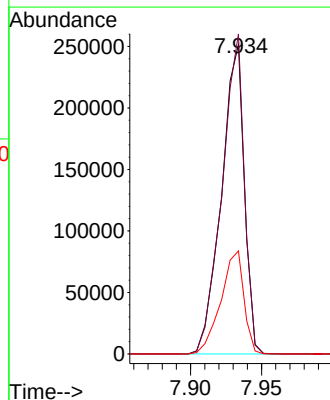
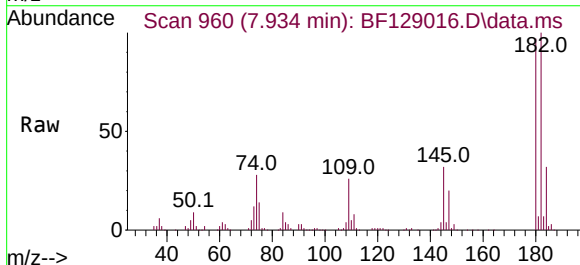
Tgt Ion:180 Resp: 281630

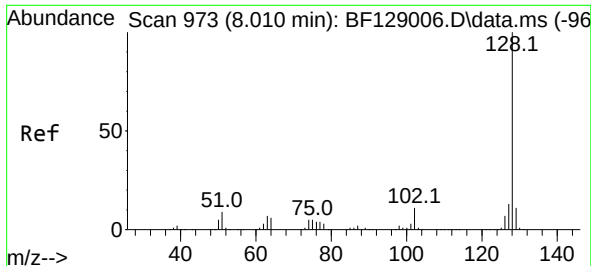
Ion Ratio Lower Upper

180 100

182 103.5 79.2 118.8

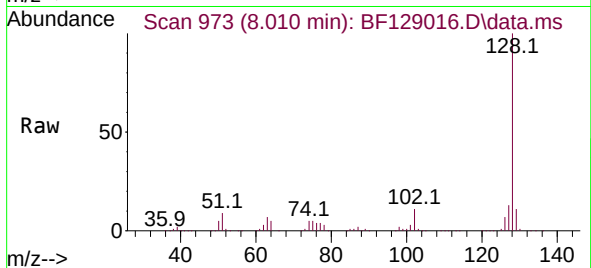
145 33.4 26.2 39.2



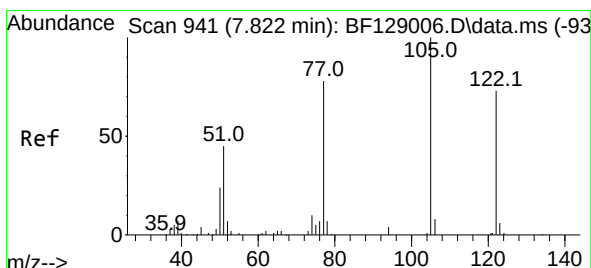
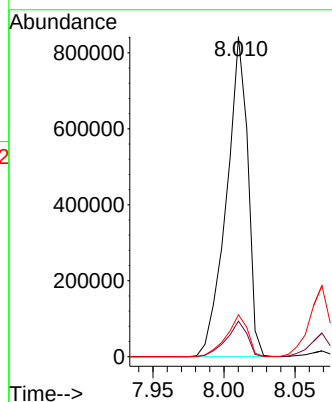
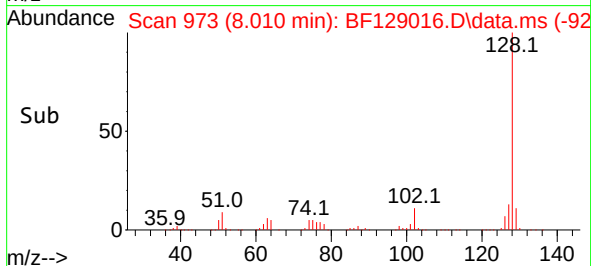


#31
Naphthalene
Concen: 46.844 ng
RT: 8.010 min Scan# 91
Delta R.T. 0.000 min
Lab File: BF129016.D
Acq: 26 Jun 2022 20:54

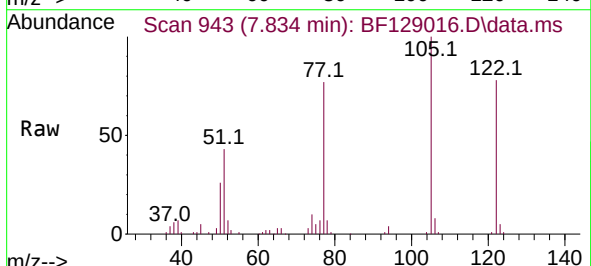
Instrument :
BNA_F
ClientSampleId :
PB145630BSD



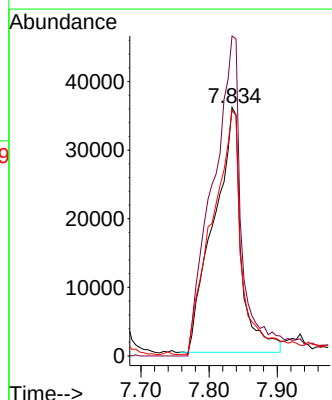
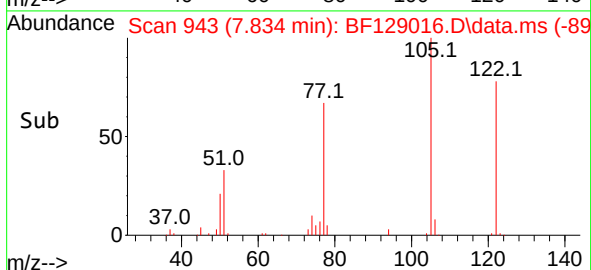
Tgt Ion:128 Resp: 881340
Ion Ratio Lower Upper
128 100
129 11.1 9.2 13.8
127 13.1 10.5 15.7

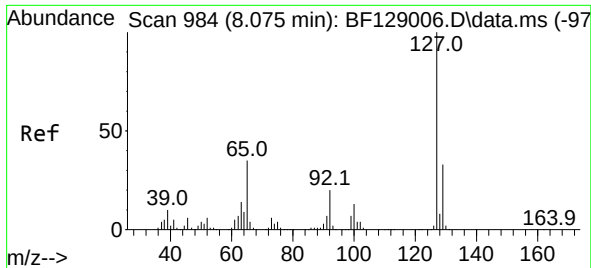


#32
Benzoic acid
Concen: 44.834 ng
RT: 7.834 min Scan# 943
Delta R.T. 0.012 min
Lab File: BF129016.D
Acq: 26 Jun 2022 20:54



Tgt Ion:122 Resp: 100872
Ion Ratio Lower Upper
122 100
105 128.8 107.1 147.1
77 98.9 74.2 114.2

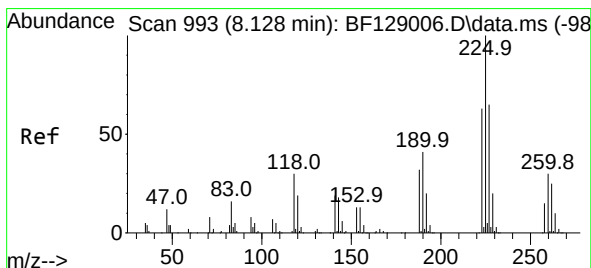
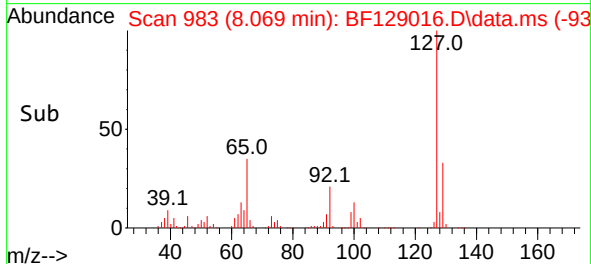
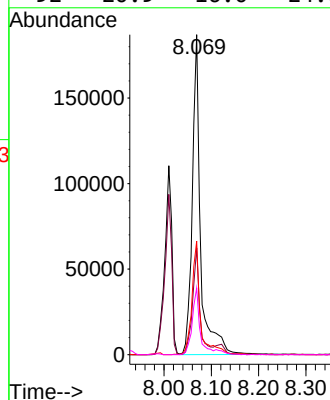
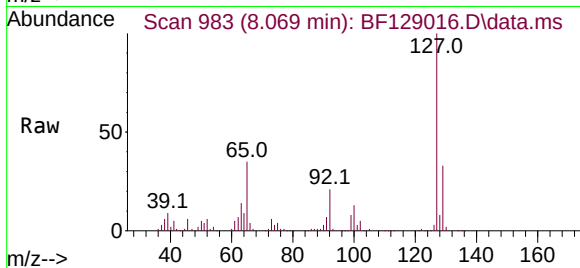




#33
4-Chloroaniline
Concen: 31.471 ng
RT: 8.069 min Scan# 91
Delta R.T. -0.006 min
Lab File: BF129016.D
Acq: 26 Jun 2022 20:54

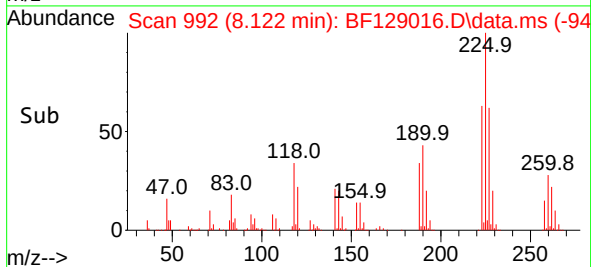
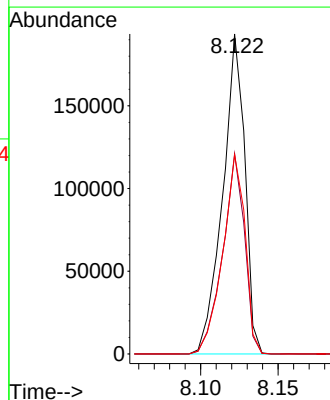
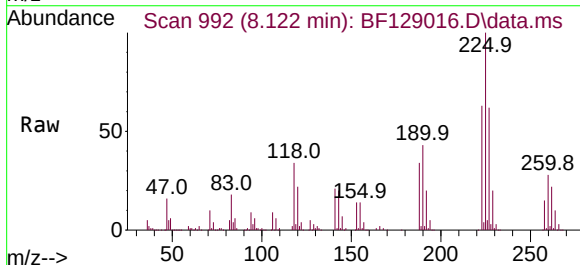
Instrument :
BNA_F
ClientSampleId :
PB145630BSD

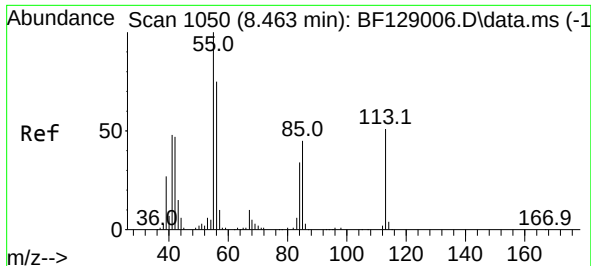
Tgt Ion:	127	Resp:	228157
Ion	Ratio	Lower	Upper
127	100		
129	33.4	26.4	39.6
65	35.5	26.4	39.6
92	20.9	16.0	24.0



#34
Hexachlorobutadiene
Concen: 48.100 ng
RT: 8.122 min Scan# 992
Delta R.T. -0.006 min
Lab File: BF129016.D
Acq: 26 Jun 2022 20:54

Tgt Ion:	225	Resp:	191445
Ion	Ratio	Lower	Upper
225	100		
223	62.6	51.0	76.6
227	62.3	51.1	76.7

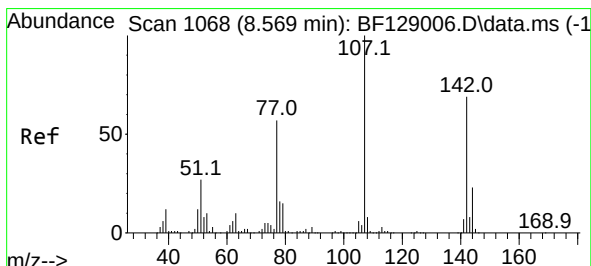
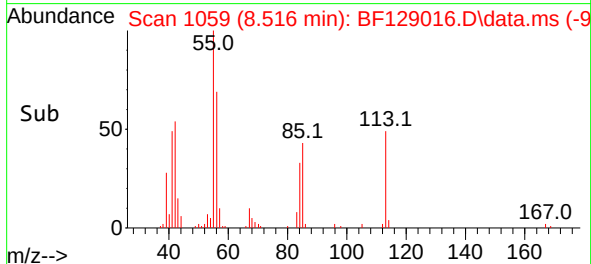
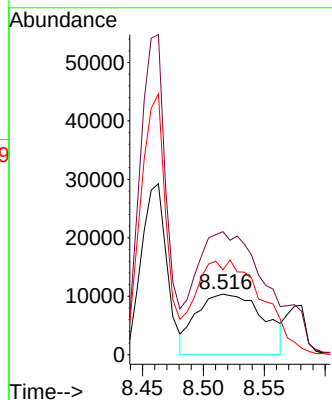
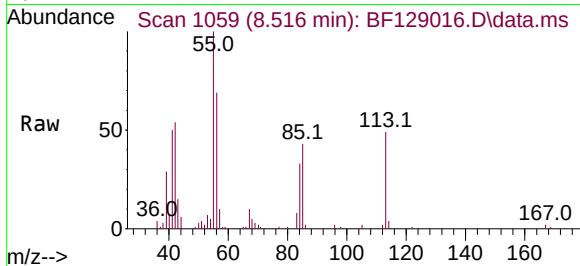




#35
 Caprolactam
 Concen: 26.075 ng
 RT: 8.516 min Scan# 1059
 Delta R.T. 0.053 min
 Lab File: BF129016.D
 Acq: 26 Jun 2022 20:54

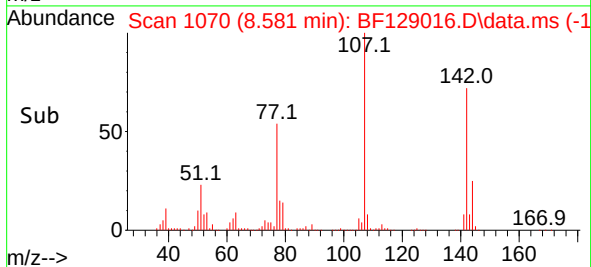
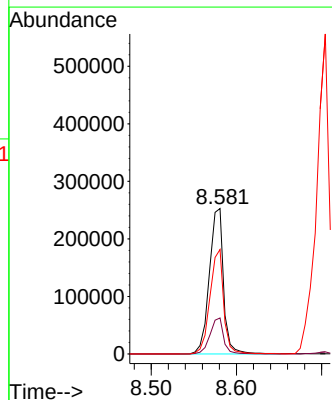
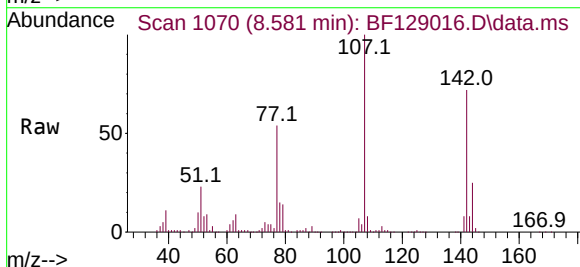
Instrument :
 BNA_F
 ClientSampleId :
 PB145630BSD

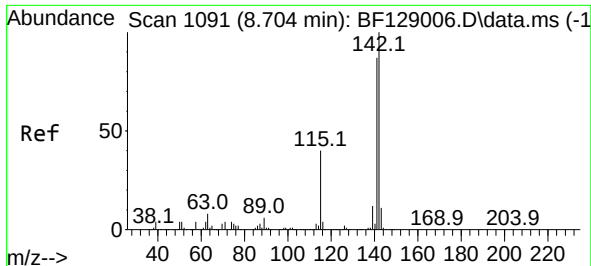
Tgt Ion:113 Resp: 39476
 Ion Ratio Lower Upper
 113 100
 55 202.8 188.5 228.5
 56 139.9 130.6 170.6



#36
 4-Chloro-3-methylphenol
 Concen: 53.131 ng
 RT: 8.581 min Scan# 1070
 Delta R.T. 0.012 min
 Lab File: BF129016.D
 Acq: 26 Jun 2022 20:54

Tgt Ion:107 Resp: 293005
 Ion Ratio Lower Upper
 107 100
 144 24.7 19.5 29.3
 142 71.9 58.2 87.4

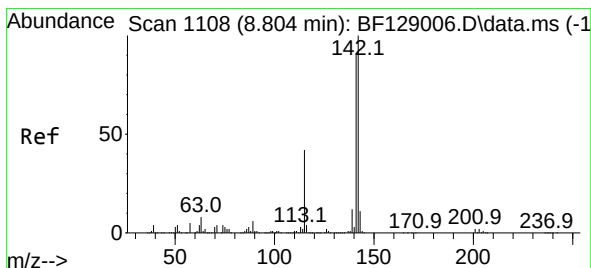
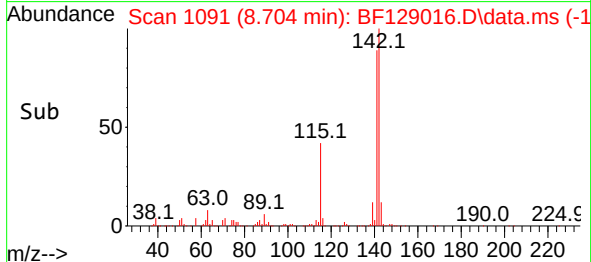
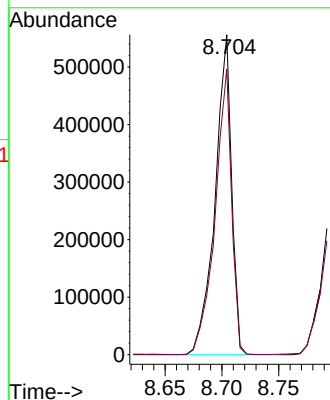
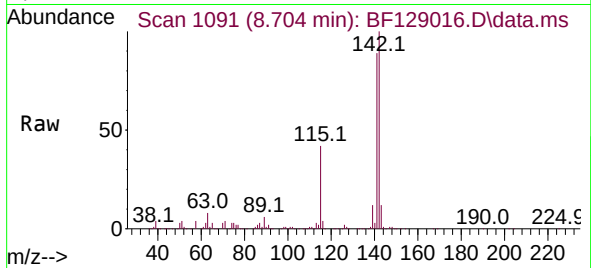




#37
2-Methylnaphthalene
Concen: 53.800 ng
RT: 8.704 min Scan# 1091
Delta R.T. 0.000 min
Lab File: BF129016.D
Acq: 26 Jun 2022 20:54

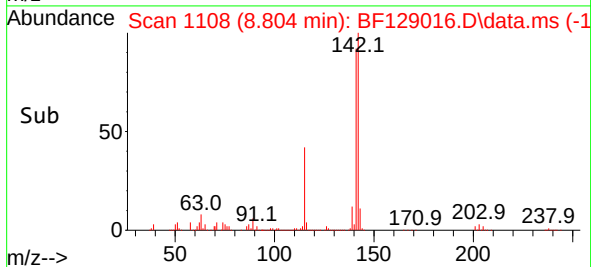
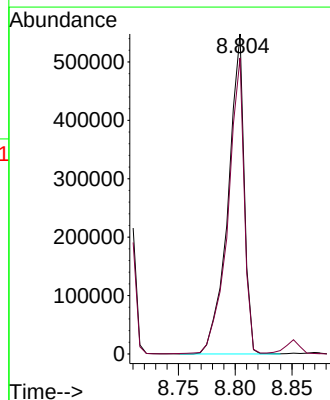
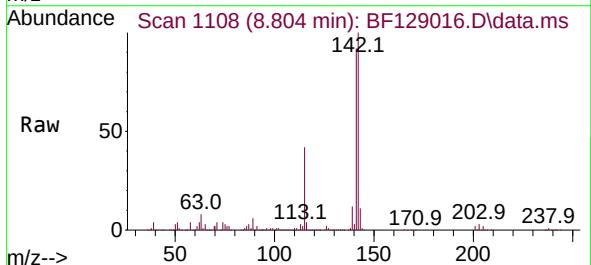
Instrument :
BNA_F
ClientSampleId :
PB145630BSD

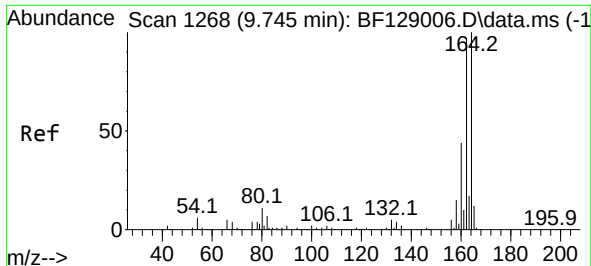
Tgt Ion:142 Resp: 564807
Ion Ratio Lower Upper
142 100
141 89.3 71.0 106.4



#38
1-Methylnaphthalene
Concen: 53.595 ng
RT: 8.804 min Scan# 1108
Delta R.T. 0.000 min
Lab File: BF129016.D
Acq: 26 Jun 2022 20:54

Tgt Ion:142 Resp: 540644
Ion Ratio Lower Upper
142 100
141 92.5 74.2 111.4

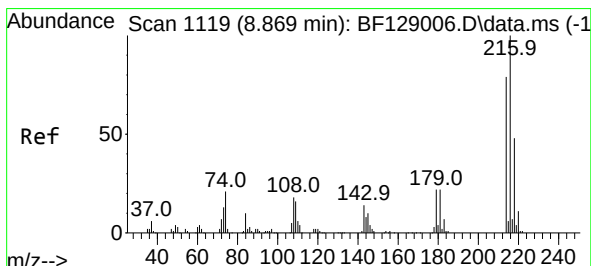
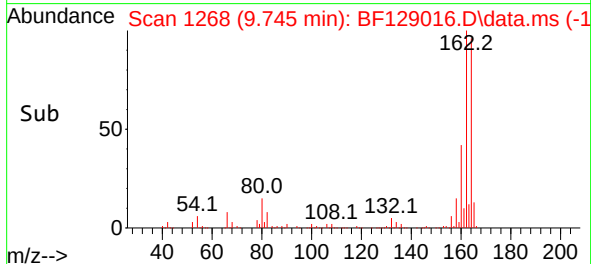
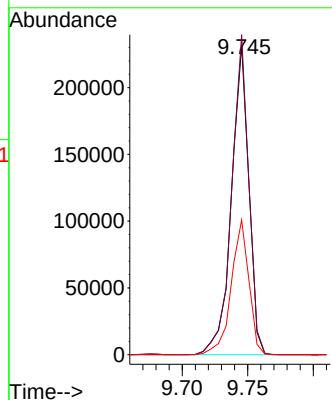
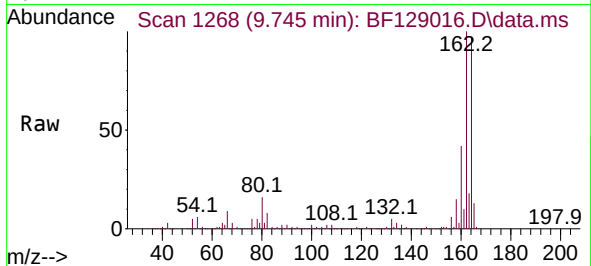




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.745 min Scan# 1119
Delta R.T. 0.000 min
Lab File: BF129016.D
Acq: 26 Jun 2022 20:54

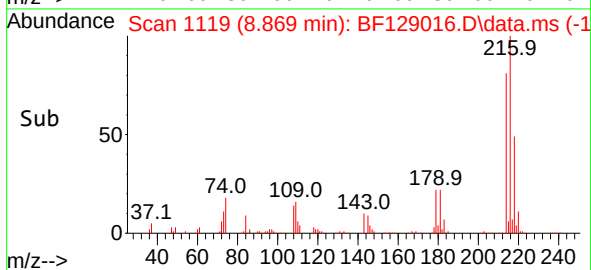
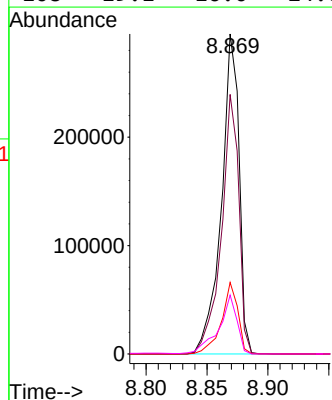
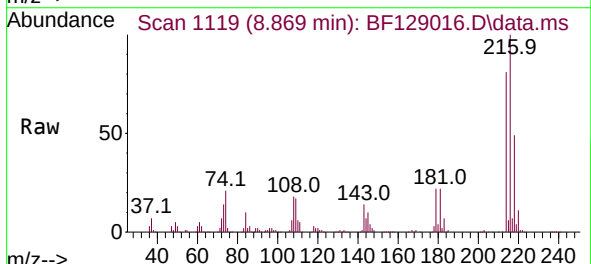
Instrument :
BNA_F
ClientSampleId :
PB145630BSD

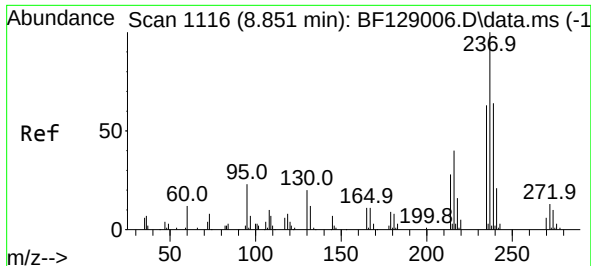
Tgt Ion:164 Resp: 213657
Ion Ratio Lower Upper
164 100
162 103.5 79.5 119.3
160 43.5 34.2 51.4



#40
1,2,4,5-Tetrachlorobenzene
Concen: 43.666 ng
RT: 8.869 min Scan# 1119
Delta R.T. 0.000 min
Lab File: BF129016.D
Acq: 26 Jun 2022 20:54

Tgt Ion:216 Resp: 298164
Ion Ratio Lower Upper
216 100
214 79.7 63.6 95.4
179 20.8 17.0 25.6
108 19.1 16.0 24.0

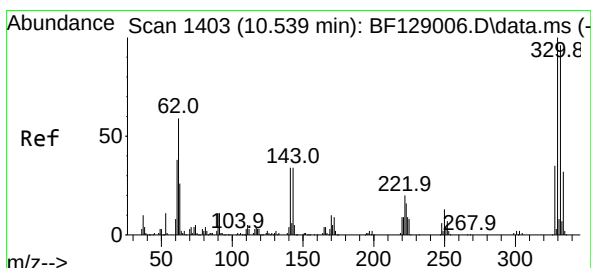
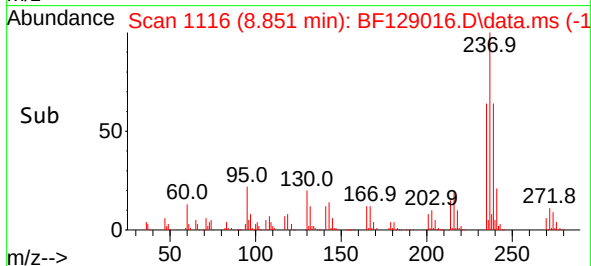
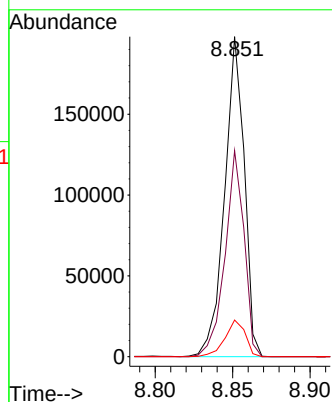
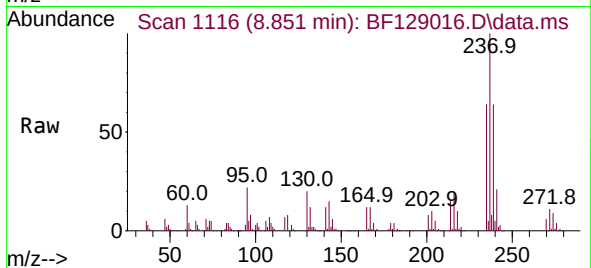




#41
Hexachlorocyclopentadiene
Concen: 77.585 ng
RT: 8.851 min Scan# 1116
Delta R.T. 0.000 min
Lab File: BF129016.D
Acq: 26 Jun 2022 20:54

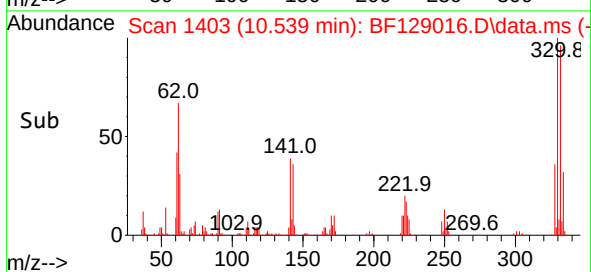
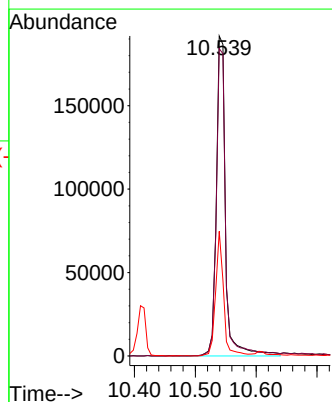
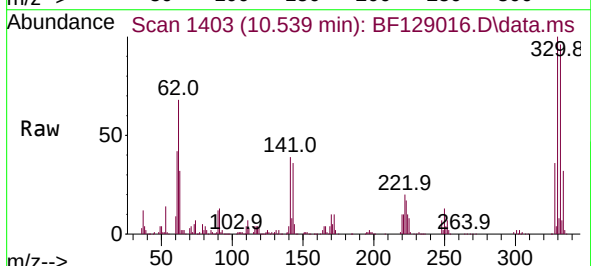
Instrument :
BNA_F
ClientSampleId :
PB145630BSD

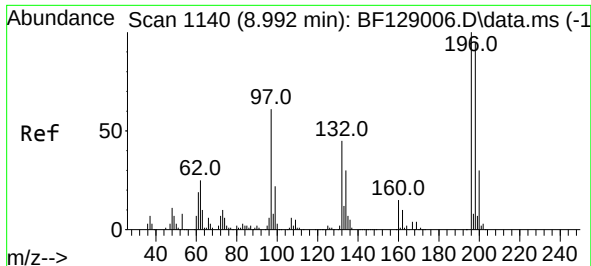
Tgt Ion:237 Resp: 174602
Ion Ratio Lower Upper
237 100
235 64.4 43.2 83.2
272 11.5 0.0 31.9



#42
2,4,6-Tribromophenol
Concen: 90.753 ng
RT: 10.539 min Scan# 1403
Delta R.T. 0.000 min
Lab File: BF129016.D
Acq: 26 Jun 2022 20:54

Tgt Ion:330 Resp: 201309
Ion Ratio Lower Upper
330 100
332 98.7 76.8 115.2
141 33.8 28.0 42.0





#43

2,4,6-Trichlorophenol

Concen: 44.167 ng

RT: 8.992 min Scan# 1140

Delta R.T. 0.000 min

Lab File: BF129016.D

Acq: 26 Jun 2022 20:54

Instrument :

BNA_F

ClientSampleId :

PB145630BSD

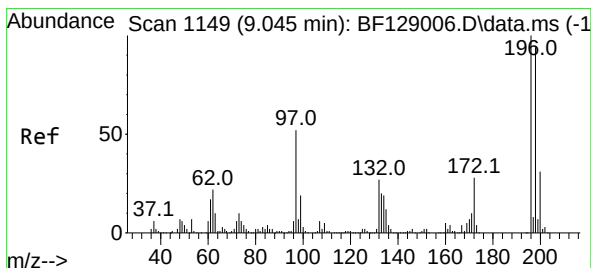
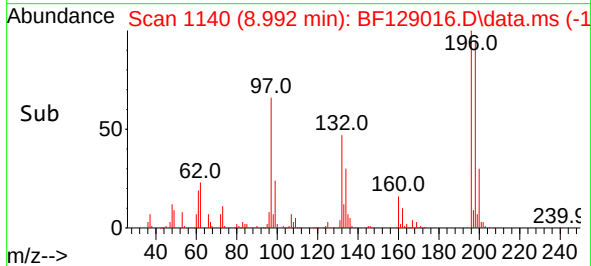
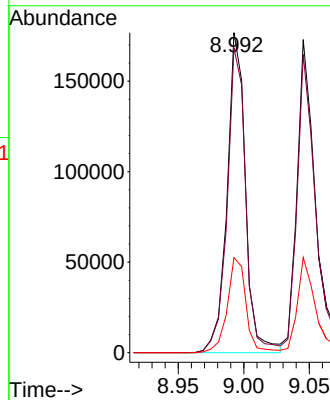
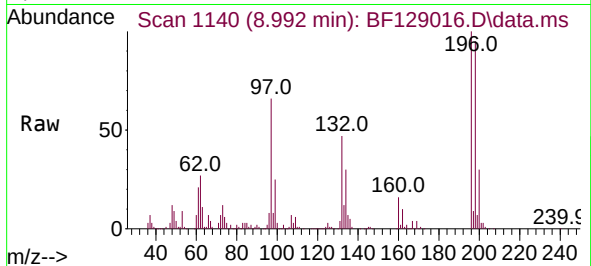
Tgt Ion:196 Resp: 172906

Ion Ratio Lower Upper

196 100

198 95.2 74.0 111.0

200 29.7 24.1 36.1



#44

2,4,5-Trichlorophenol

Concen: 44.476 ng

RT: 9.045 min Scan# 1149

Delta R.T. 0.000 min

Lab File: BF129016.D

Acq: 26 Jun 2022 20:54

Tgt Ion:196 Resp: 181289

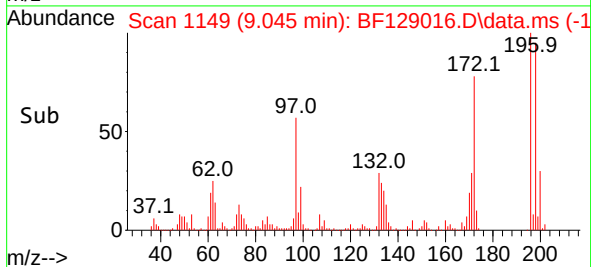
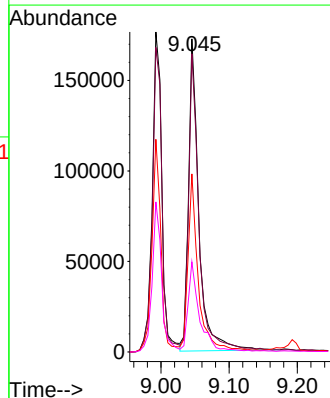
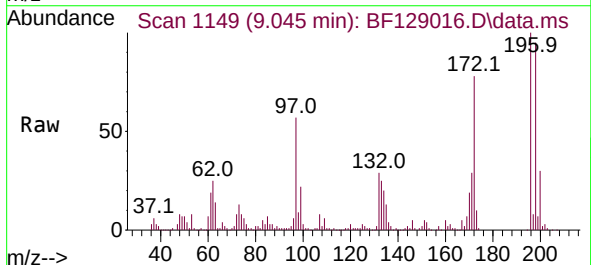
Ion Ratio Lower Upper

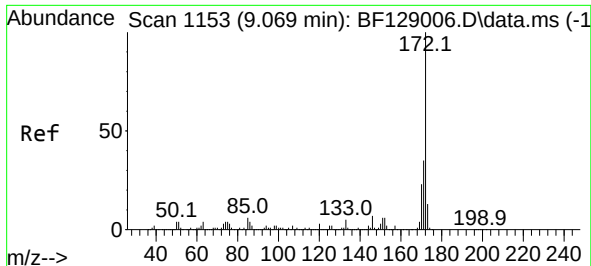
196 100

198 95.2 75.7 113.5

97 56.9 36.4 54.6#

132 28.8 20.7 31.1

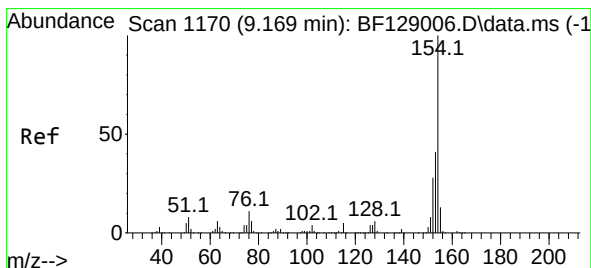
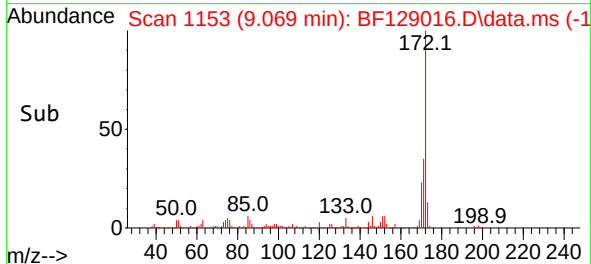
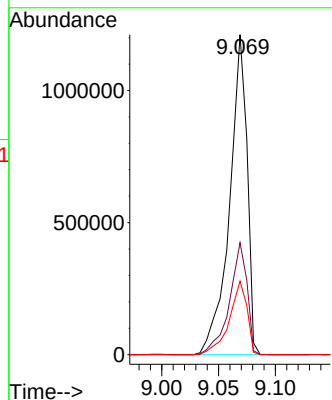
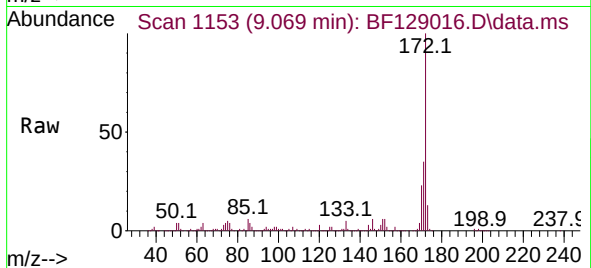




#45
2-Fluorobiphenyl
Concen: 87.892 ng
RT: 9.069 min Scan# 1153
Delta R.T. 0.000 min
Lab File: BF129016.D
Acq: 26 Jun 2022 20:54

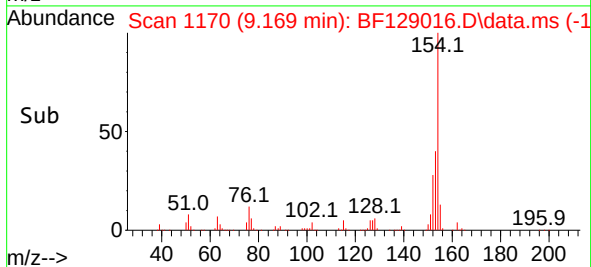
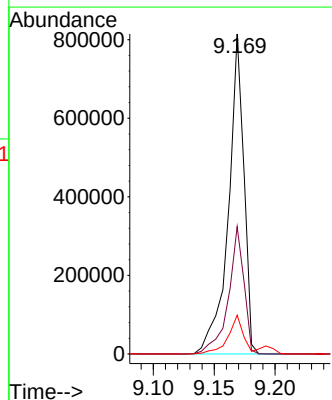
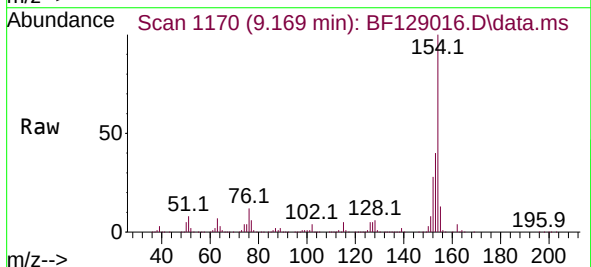
Instrument :
BNA_F
ClientSampleId :
PB145630BSD

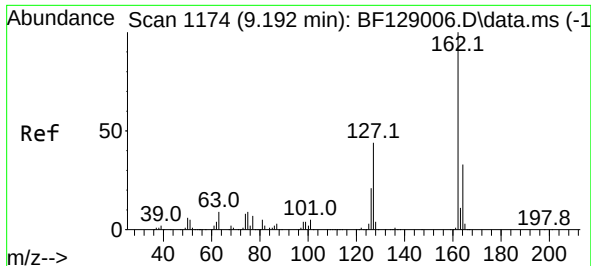
Tgt Ion:172 Resp: 1296021
Ion Ratio Lower Upper
172 100
171 35.0 28.8 43.2
170 23.0 19.8 29.8



#46
1,1'-Biphenyl
Concen: 46.529 ng
RT: 9.169 min Scan# 1170
Delta R.T. 0.000 min
Lab File: BF129016.D
Acq: 26 Jun 2022 20:54

Tgt Ion:154 Resp: 722056
Ion Ratio Lower Upper
154 100
153 39.8 20.6 60.6
76 12.1 0.0 33.3

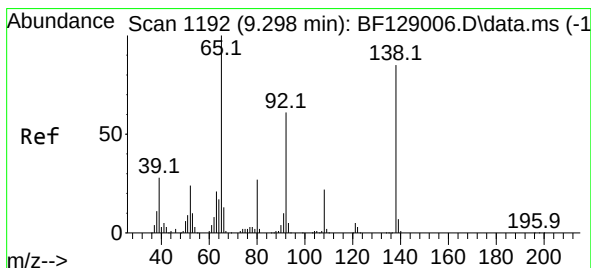
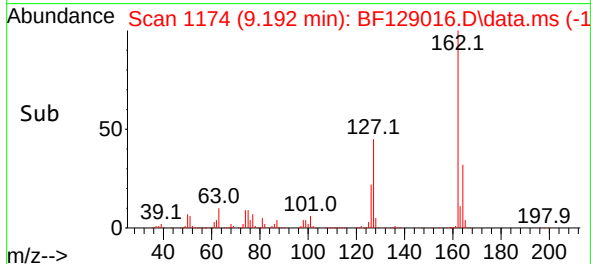
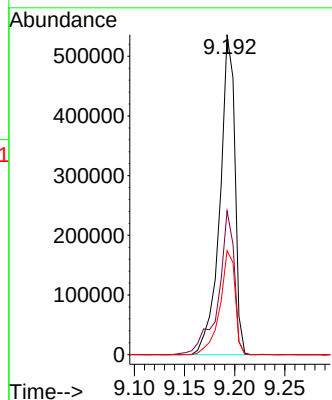
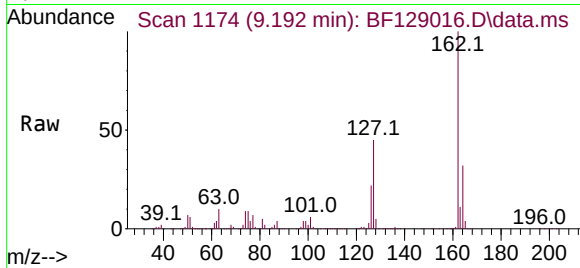




#47
2-Chloronaphthalene
Concen: 46.213 ng
RT: 9.192 min Scan# 1174
Delta R.T. 0.000 min
Lab File: BF129016.D
Acq: 26 Jun 2022 20:54

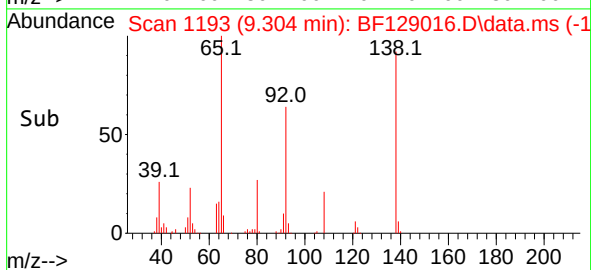
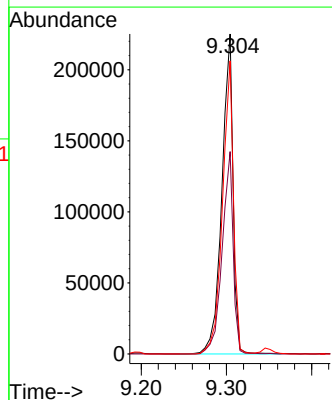
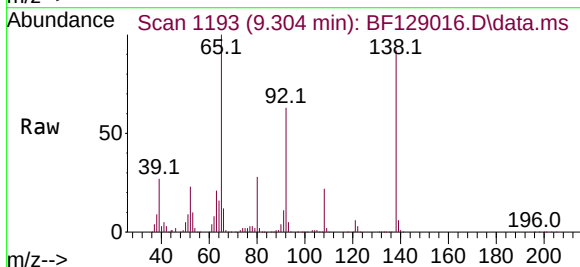
Instrument :
BNA_F
ClientSampleId :
PB145630BSD

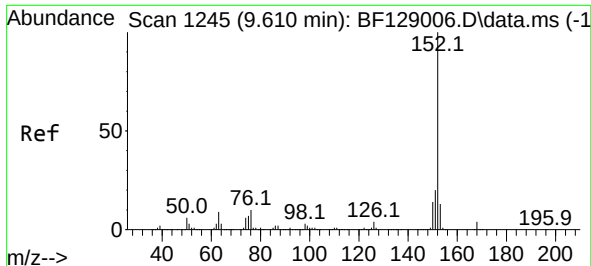
Tgt Ion:162 Resp: 558102
Ion Ratio Lower Upper
162 100
127 45.0 34.5 51.7
164 32.5 26.5 39.7



#48
2-Nitroaniline
Concen: 47.545 ng
RT: 9.304 min Scan# 1193
Delta R.T. 0.006 min
Lab File: BF129016.D
Acq: 26 Jun 2022 20:54

Tgt Ion: 65 Resp: 204300
Ion Ratio Lower Upper
65 100
92 63.2 51.9 77.9
138 91.6 76.4 114.6

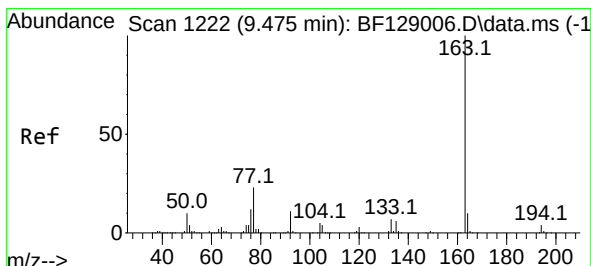
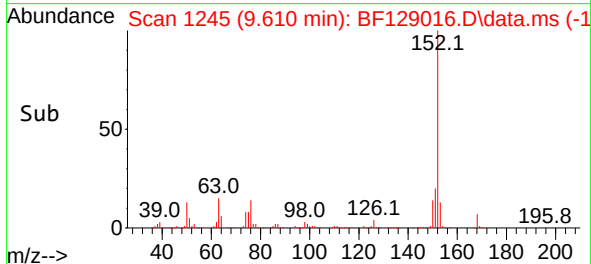
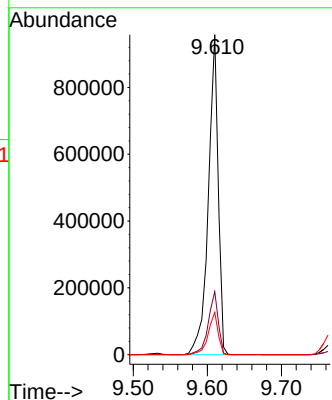
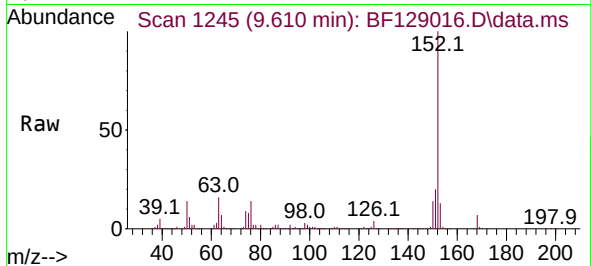




#49
Acenaphthylene
Concen: 49.119 ng
RT: 9.610 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF129016.D
Acq: 26 Jun 2022 20:54

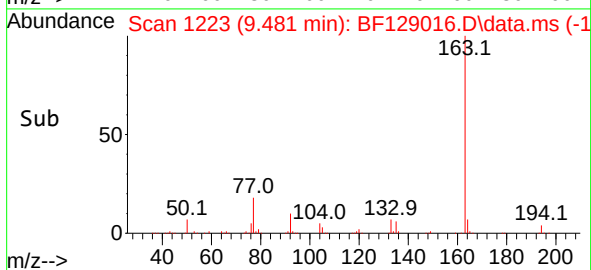
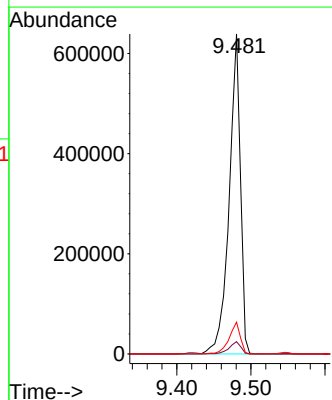
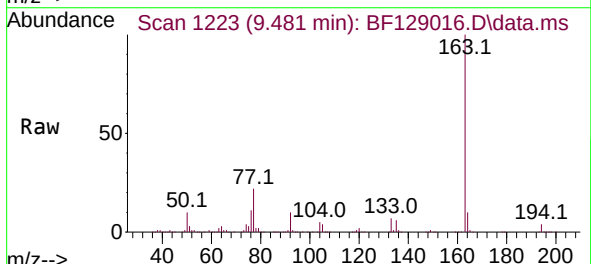
Instrument :
BNA_F
ClientSampleId :
PB145630BSD

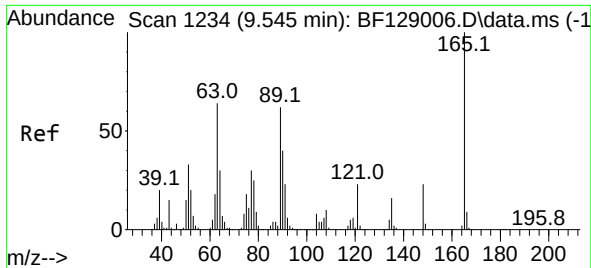
Tgt Ion:152 Resp: 890981
Ion Ratio Lower Upper
152 100
151 19.7 16.2 24.4
153 13.2 10.7 16.1



#50
Dimethylphthalate
Concen: 47.326 ng
RT: 9.481 min Scan# 1223
Delta R.T. 0.006 min
Lab File: BF129016.D
Acq: 26 Jun 2022 20:54

Tgt Ion:163 Resp: 671784
Ion Ratio Lower Upper
163 100
194 3.8 3.2 4.8
164 9.9 8.2 12.2

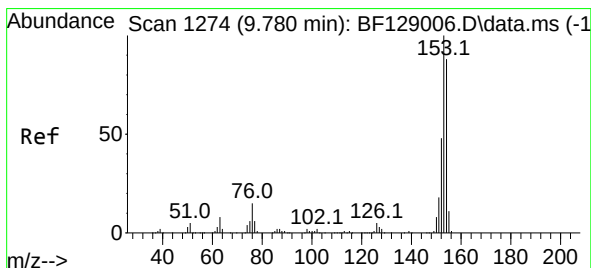
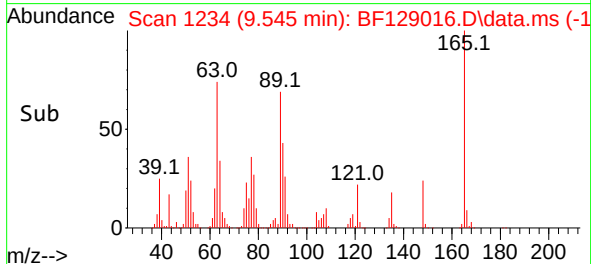
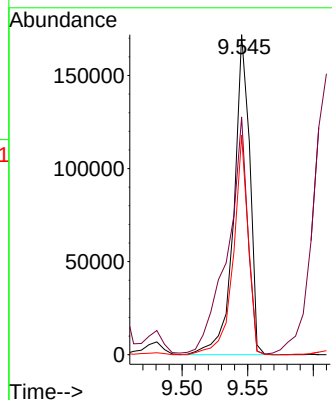
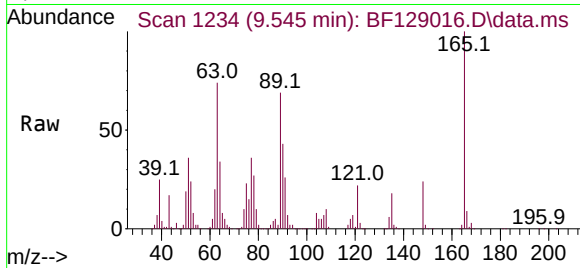




#51
2,6-Dinitrotoluene
Concen: 48.647 ng
RT: 9.545 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF129016.D
Acq: 26 Jun 2022 20:54

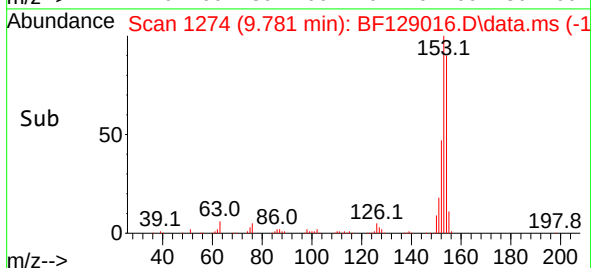
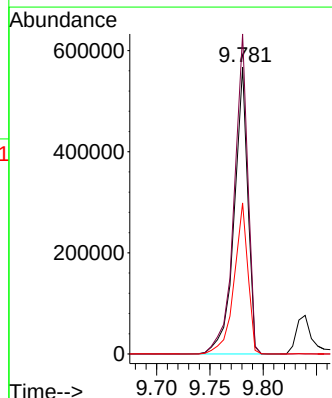
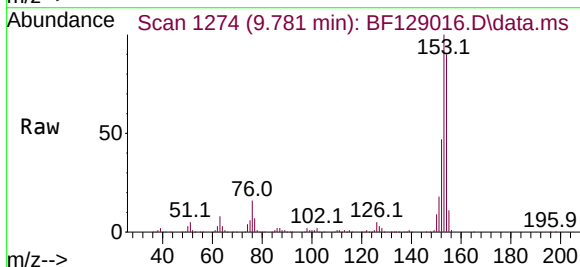
Instrument :
BNA_F
ClientSampleId :
PB145630BSD

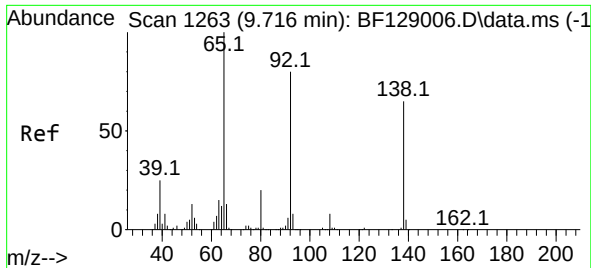
Tgt Ion:165 Resp: 144639
Ion Ratio Lower Upper
165 100
63 74.3 44.9 67.3#
89 68.6 43.6 65.4#



#52
Acenaphthene
Concen: 46.106 ng
RT: 9.781 min Scan# 1274
Delta R.T. 0.000 min
Lab File: BF129016.D
Acq: 26 Jun 2022 20:54

Tgt Ion:154 Resp: 505307
Ion Ratio Lower Upper
154 100
153 111.6 89.6 134.4
152 52.7 42.4 63.6

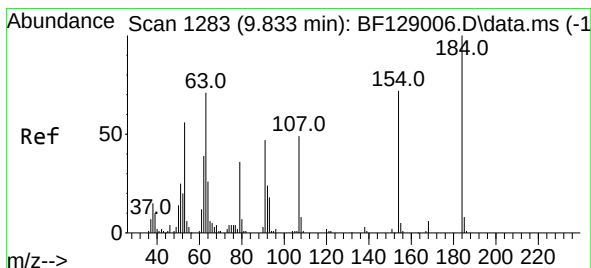
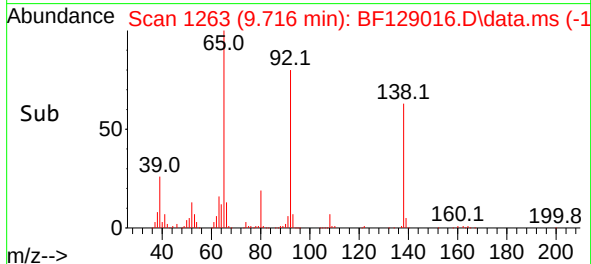
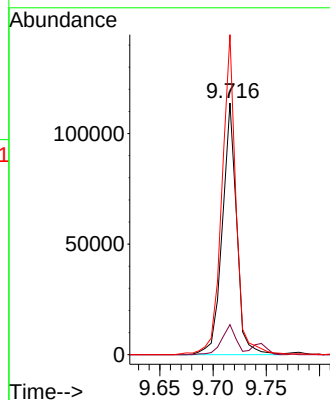
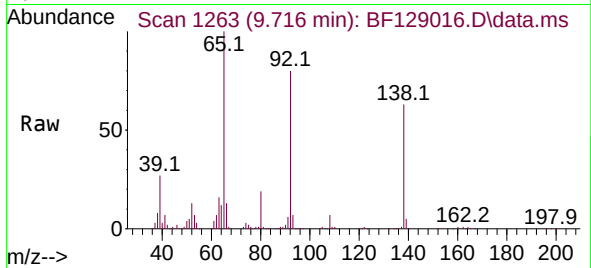




#53
3-Nitroaniline
Concen: 32.448 ng
RT: 9.716 min Scan# 1263
Delta R.T. 0.000 min
Lab File: BF129016.D
Acq: 26 Jun 2022 20:54

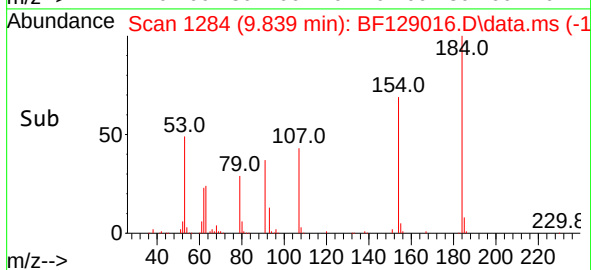
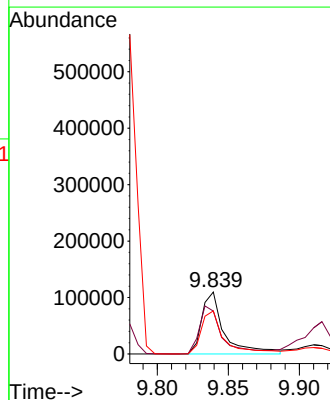
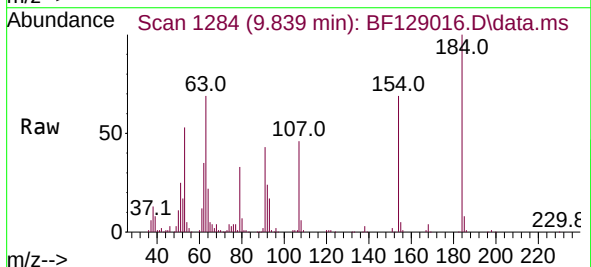
Instrument :
BNA_F
ClientSampleId :
PB145630BSD

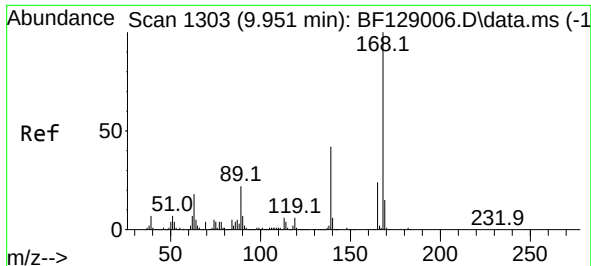
Tgt Ion:138 Resp: 106212
Ion Ratio Lower Upper
138 100
108 12.0 10.9 16.3
92 127.2 98.2 147.2



#54
2,4-Dinitrophenol
Concen: 83.710 ng
RT: 9.839 min Scan# 1284
Delta R.T. 0.006 min
Lab File: BF129016.D
Acq: 26 Jun 2022 20:54

Tgt Ion:184 Resp: 121732
Ion Ratio Lower Upper
184 100
63 69.4 64.5 96.7
154 69.4 50.6 75.8

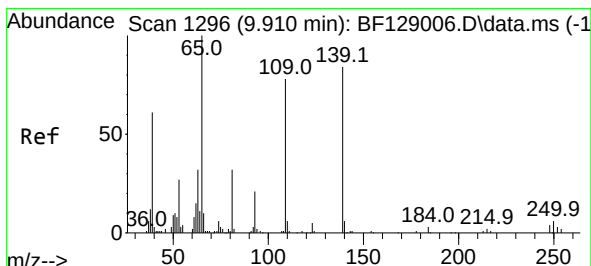
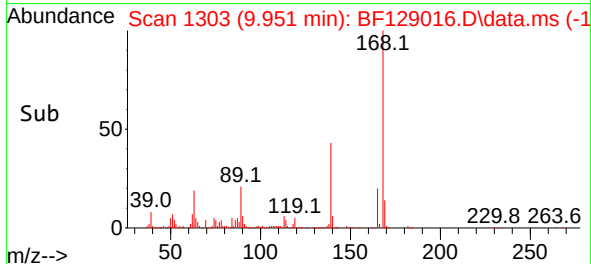
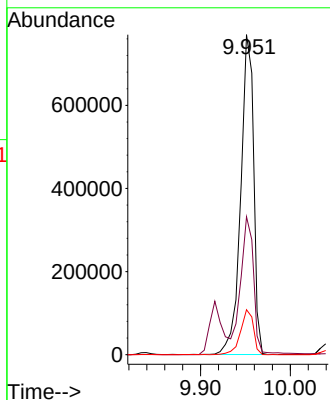
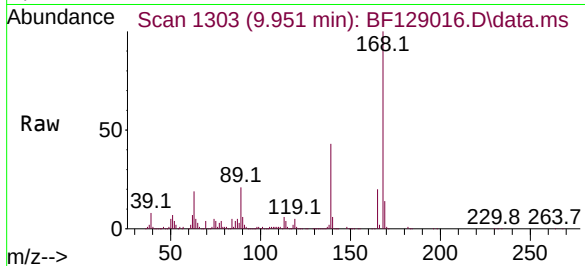




#55
Dibenzofuran
Concen: 45.396 ng
RT: 9.951 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF129016.D
Acq: 26 Jun 2022 20:54

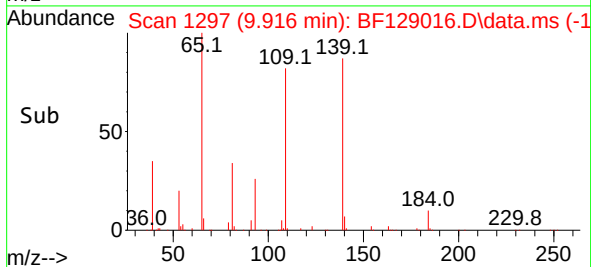
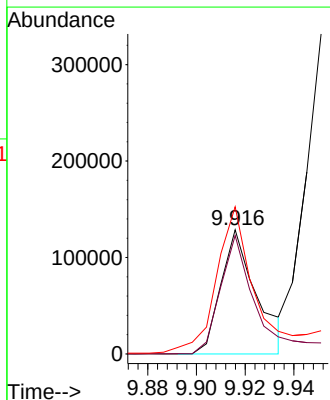
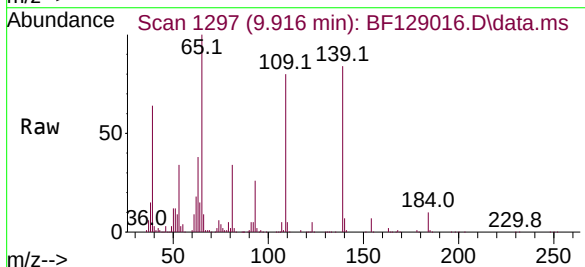
Instrument :
BNA_F
ClientSampleId :
PB145630BSD

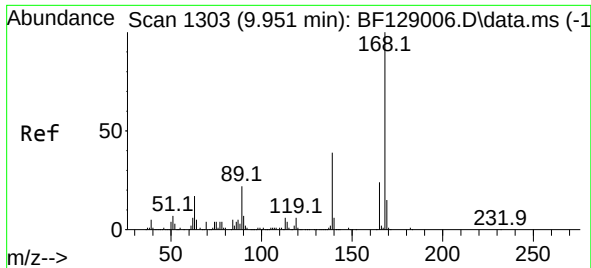
Tgt Ion:168 Resp: 770667
Ion Ratio Lower Upper
168 100
139 43.1 30.6 46.0
169 14.1 11.0 16.6



#56
4-Nitrophenol
Concen: 111.559 ng
RT: 9.916 min Scan# 1297
Delta R.T. 0.006 min
Lab File: BF129016.D
Acq: 26 Jun 2022 20:54

Tgt Ion:139 Resp: 130983
Ion Ratio Lower Upper
139 100
109 95.3 50.7 90.7#
65 118.5 74.5 114.5#





#57

2,4-Dinitrotoluene

Concen: 48.419 ng

RT: 9.957 min Scan# 1

Delta R.T. 0.006 min

Lab File: BF129016.D

Acq: 26 Jun 2022 20:54

Instrument :

BNA_F

ClientSampleId :

PB145630BSD

Tgt Ion:165 Resp: 189264

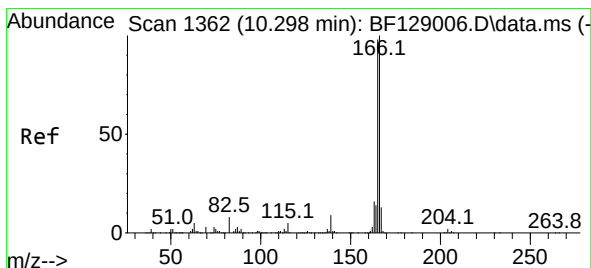
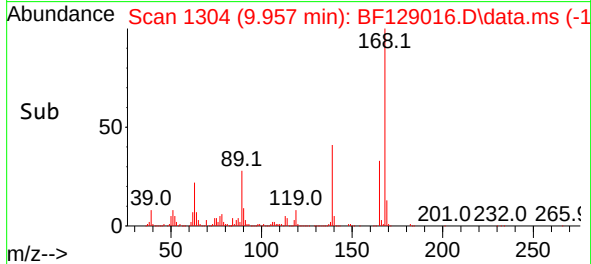
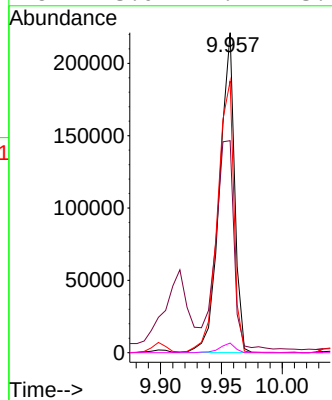
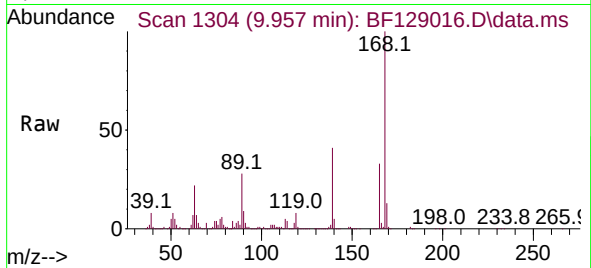
Ion Ratio Lower Upper

165 100

63 66.2 39.8 59.6#

89 84.9 60.2 90.2

182 3.0 2.2 3.2



#58

Fluorene

Concen: 46.545 ng

RT: 10.298 min Scan# 1362

Delta R.T. 0.000 min

Lab File: BF129016.D

Acq: 26 Jun 2022 20:54

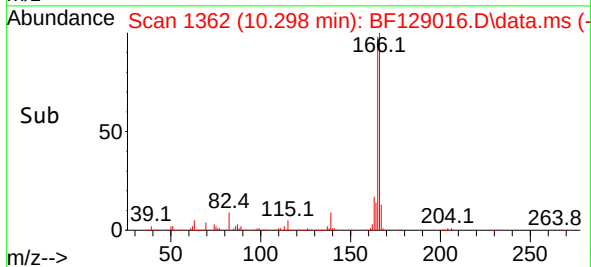
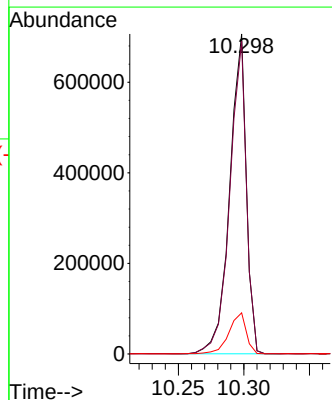
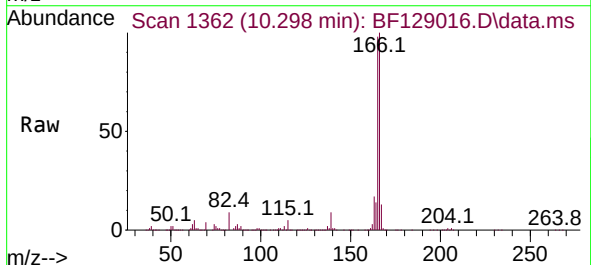
Tgt Ion:166 Resp: 621996

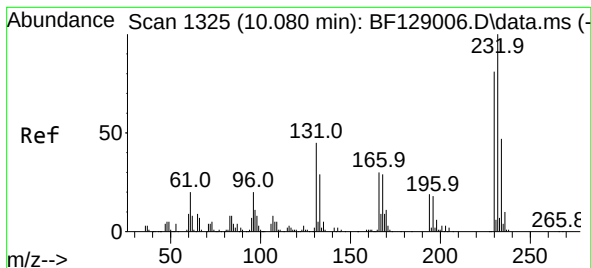
Ion Ratio Lower Upper

166 100

165 97.6 78.1 117.1

167 12.9 10.5 15.7

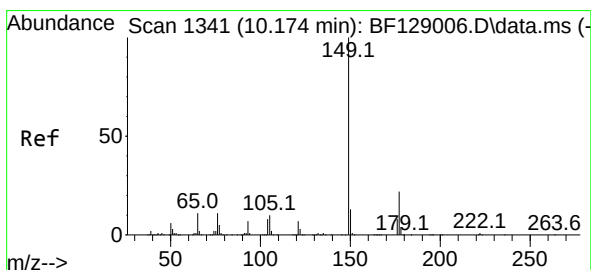
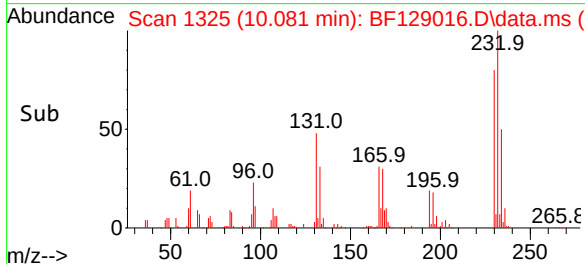
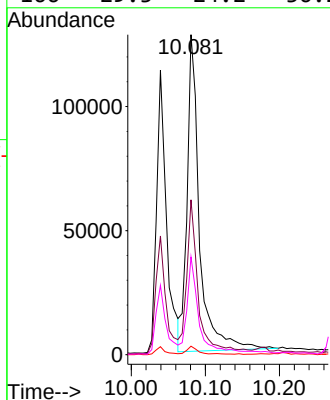
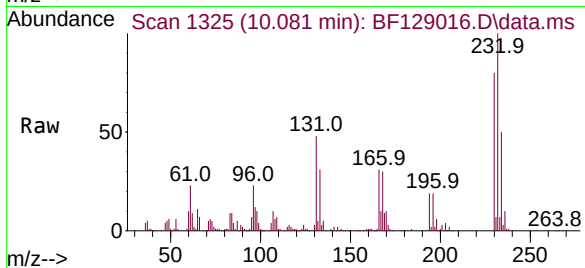




#59
2,3,4,6-Tetrachlorophenol
Concen: 50.001 ng
RT: 10.081 min Scan# 1325
Delta R.T. 0.000 min
Lab File: BF129016.D
Acq: 26 Jun 2022 20:54

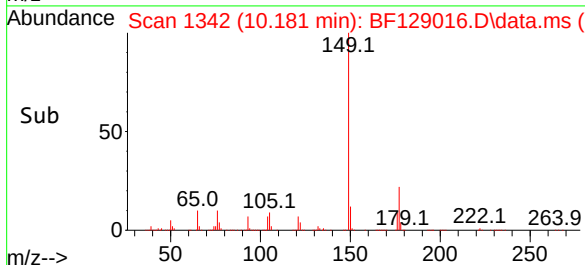
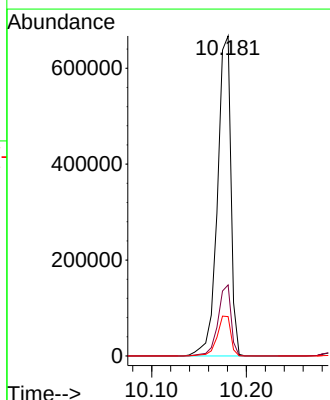
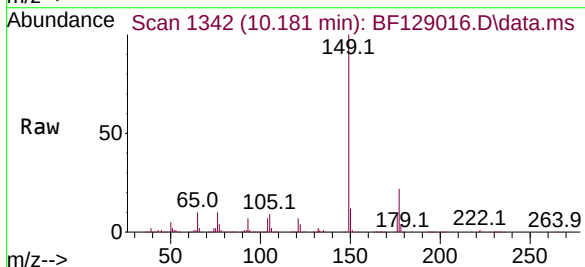
Instrument :
BNA_F
ClientSampleId :
PB145630BSD

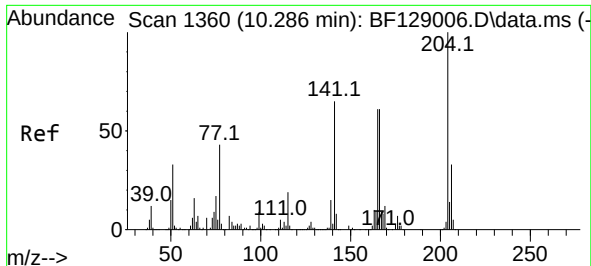
Tgt Ion:232 Resp: 148505
Ion Ratio Lower Upper
232 100
131 42.2 36.1 54.1
130 2.5 1.8 2.8
166 29.3 24.2 36.2



#60
Diethylphthalate
Concen: 47.457 ng
RT: 10.181 min Scan# 1342
Delta R.T. 0.006 min
Lab File: BF129016.D
Acq: 26 Jun 2022 20:54

Tgt Ion:149 Resp: 655689
Ion Ratio Lower Upper
149 100
177 22.2 17.3 25.9
150 12.3 10.2 15.2

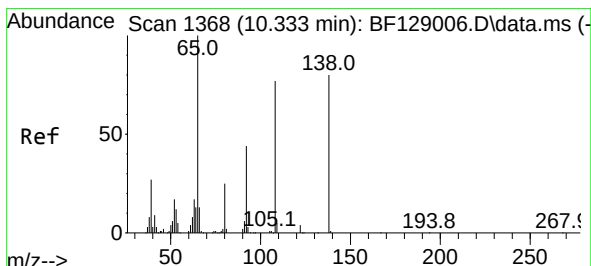
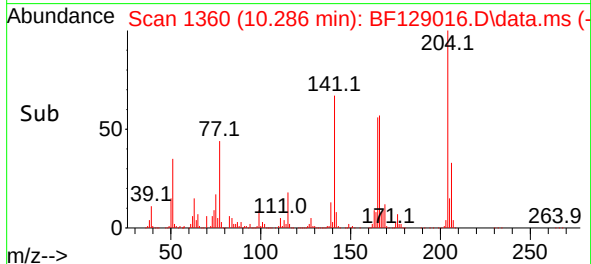
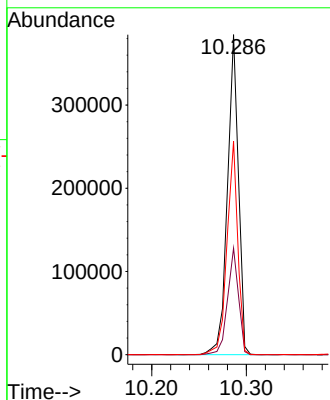
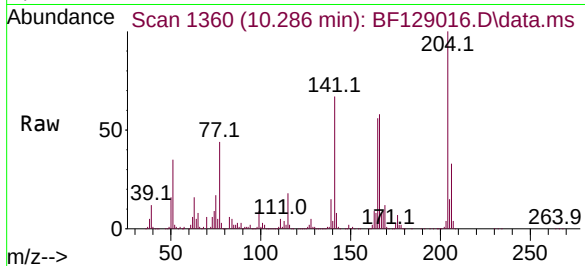




#61
4-Chlorophenyl-phenylether
Concen: 45.626 ng
RT: 10.286 min Scan# 1360
Delta R.T. 0.000 min
Lab File: BF129016.D
Acq: 26 Jun 2022 20:54

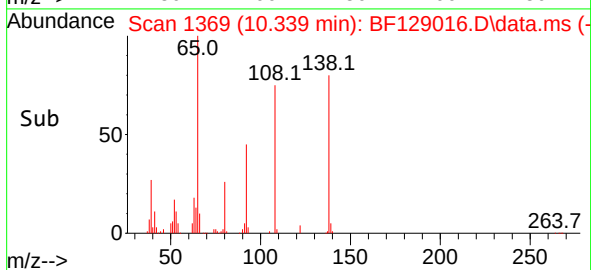
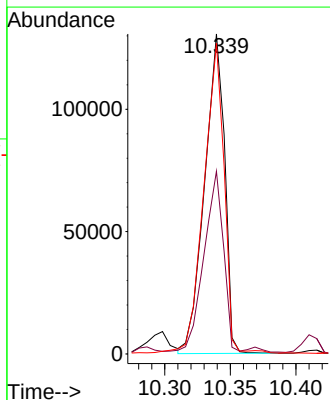
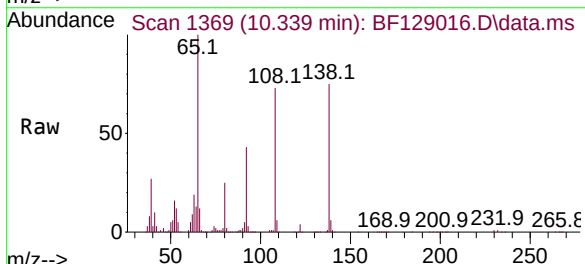
Instrument :
BNA_F
ClientSampleId :
PB145630BSD

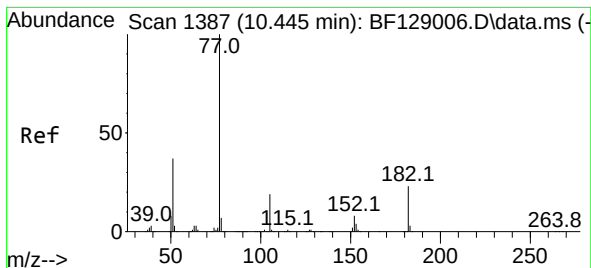
Tgt Ion:204 Resp: 310938
Ion Ratio Lower Upper
204 100
206 33.3 25.8 38.6
141 66.7 47.0 70.4



#62
4-Nitroaniline
Concen: 44.974 ng
RT: 10.339 min Scan# 1369
Delta R.T. 0.006 min
Lab File: BF129016.D
Acq: 26 Jun 2022 20:54

Tgt Ion:138 Resp: 138970
Ion Ratio Lower Upper
138 100
92 57.1 33.5 73.5
108 97.1 61.0 101.0





#63

Azobenzene

Concen: 45.680 ng

RT: 10.451 min Scan# 1388

Delta R.T. 0.006 min

Lab File: BF129016.D

Acq: 26 Jun 2022 20:54

Instrument :

BNA_F

ClientSampleId :

PB145630BSD

Tgt Ion: 77 Resp: 646327

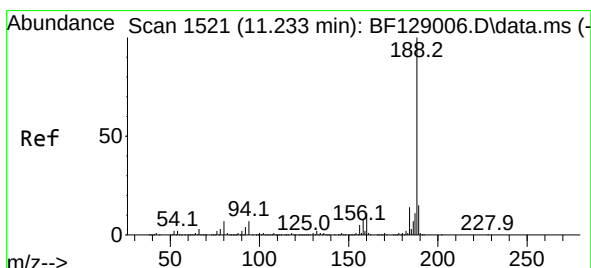
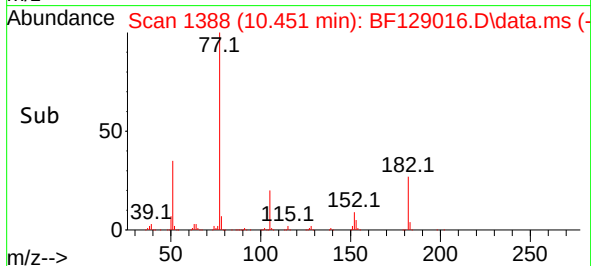
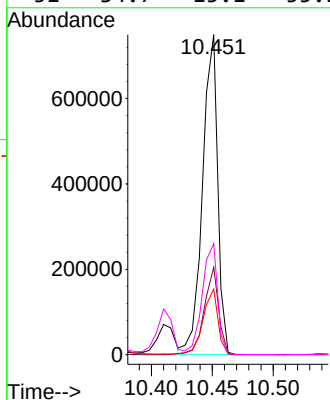
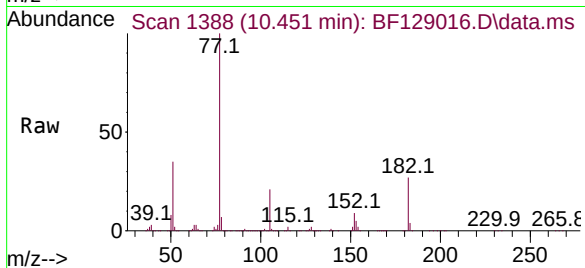
Ion Ratio Lower Upper

77 100

182 27.3 5.6 45.6

105 20.5 1.6 41.6

51 34.7 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: BF129016.D

Acq: 26 Jun 2022 20:54

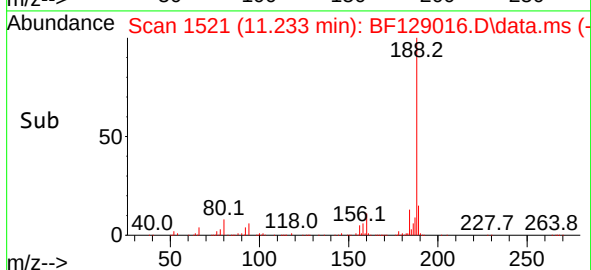
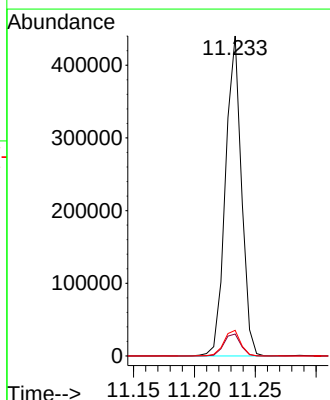
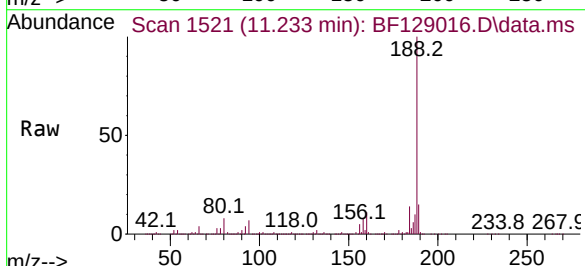
Tgt Ion: 188 Resp: 400803

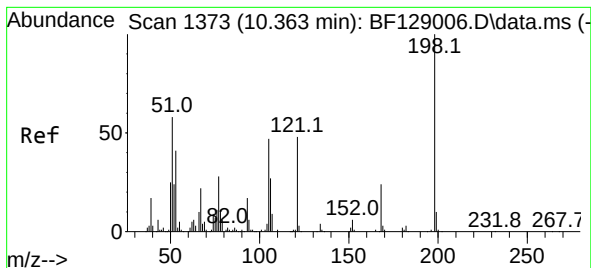
Ion Ratio Lower Upper

188 100

94 6.9 7.0 10.6

80 8.0 7.6 11.4

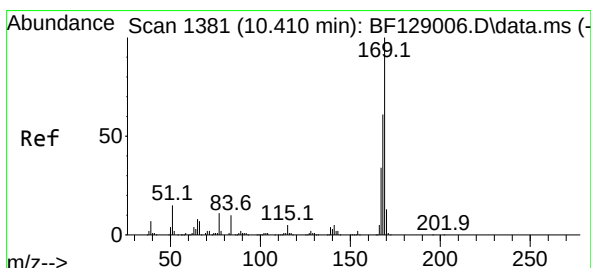
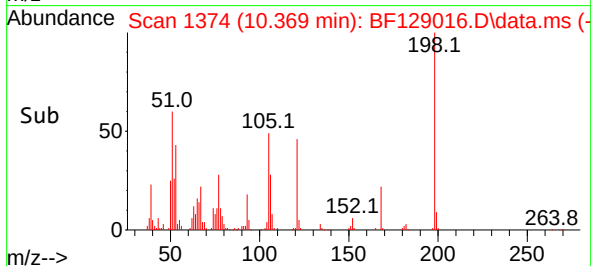
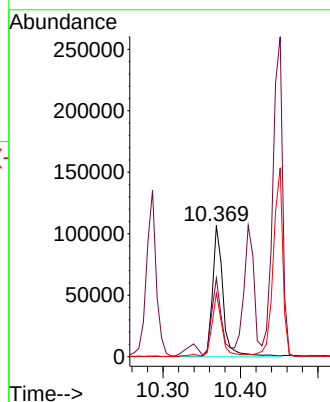
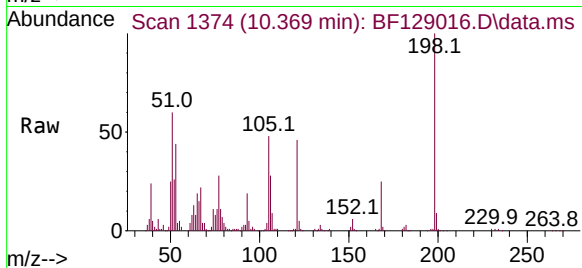




#65
4,6-Dinitro-2-methylphenol
Concen: 43.790 ng
RT: 10.369 min Scan# 11
Delta R.T. 0.006 min
Lab File: BF129016.D
Acq: 26 Jun 2022 20:54

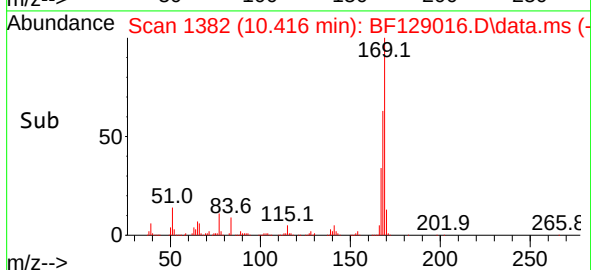
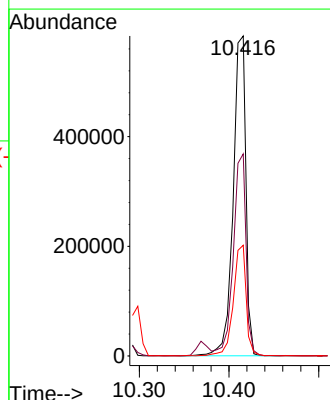
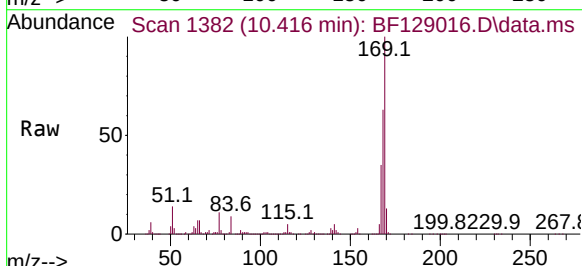
Instrument :
BNA_F
ClientSampleId :
PB145630BSD

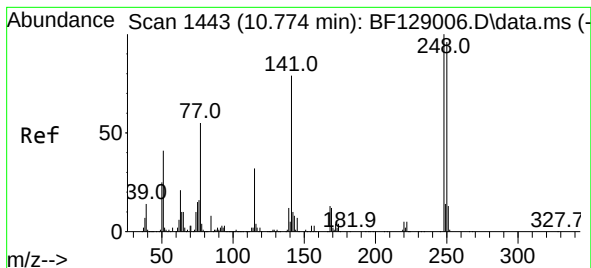
Tgt Ion:198 Resp: 100579
Ion Ratio Lower Upper
198 100
51 59.7 37.6 77.6
105 48.4 27.0 67.0



#66
n-Nitrosodiphenylamine
Concen: 46.627 ng
RT: 10.416 min Scan# 1382
Delta R.T. 0.006 min
Lab File: BF129016.D
Acq: 26 Jun 2022 20:54

Tgt Ion:169 Resp: 574439
Ion Ratio Lower Upper
169 100
168 63.1 50.1 75.1
167 34.6 27.9 41.9

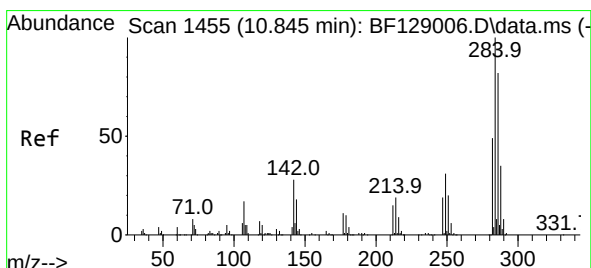
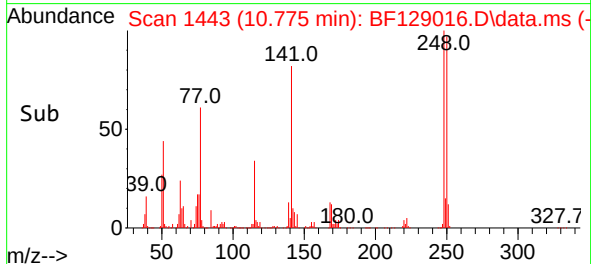
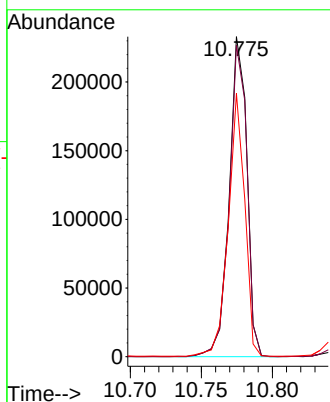
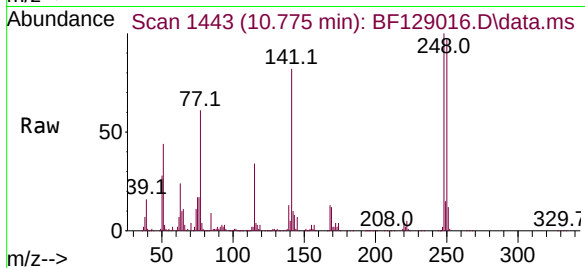




#67
4-Bromophenyl-phenylether
Concen: 45.980 ng
RT: 10.775 min Scan# 1443
Delta R.T. 0.000 min
Lab File: BF129016.D
Acq: 26 Jun 2022 20:54

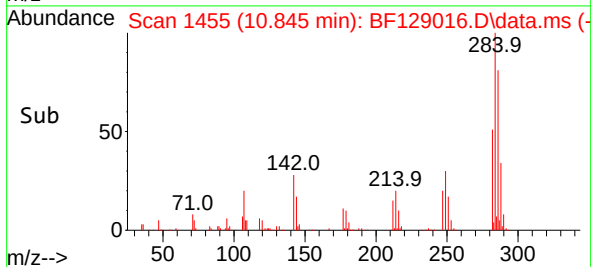
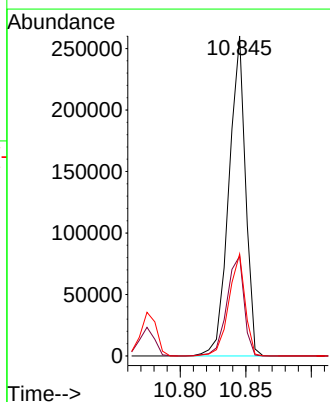
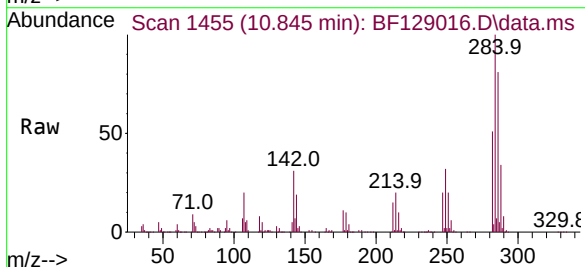
Instrument :
BNA_F
ClientSampleId :
PB145630BSD

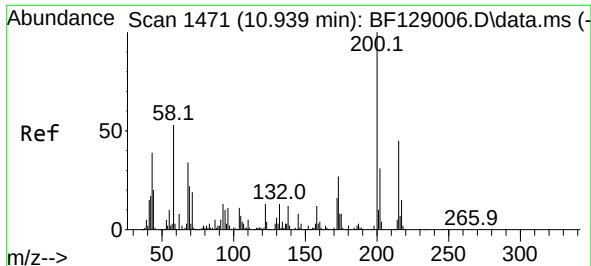
Tgt Ion:248 Resp: 202232
Ion Ratio Lower Upper
248 100
250 97.4 80.6 120.8
141 82.2 58.9 88.3



#68
Hexachlorobenzene
Concen: 47.295 ng
RT: 10.845 min Scan# 1455
Delta R.T. 0.000 min
Lab File: BF129016.D
Acq: 26 Jun 2022 20:54

Tgt Ion:284 Resp: 229152
Ion Ratio Lower Upper
284 100
142 31.2 29.0 43.4
249 31.9 25.0 37.6

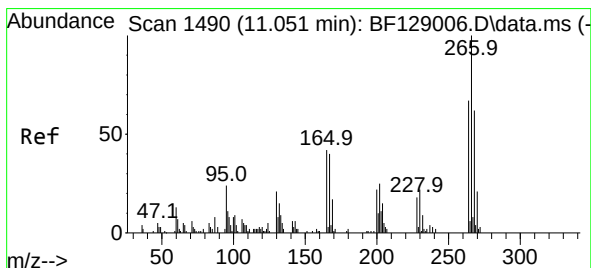
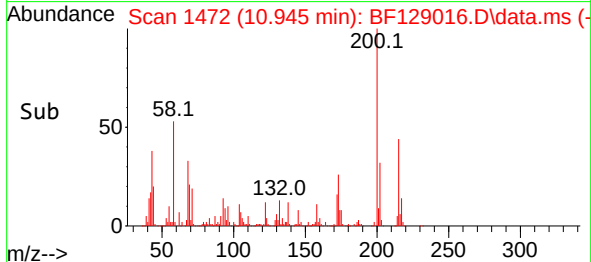
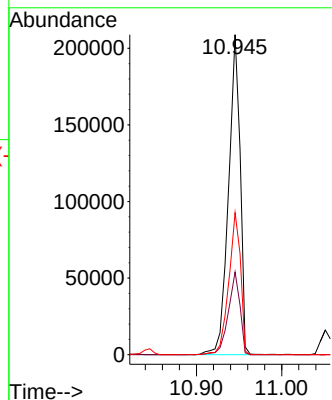
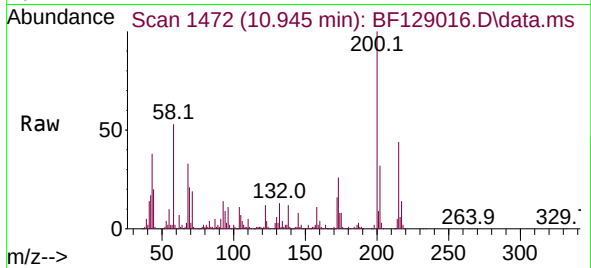




#69
Atrazine
Concen: 53.623 ng
RT: 10.945 min Scan# 1471
Delta R.T. 0.006 min
Lab File: BF129016.D
Acq: 26 Jun 2022 20:54

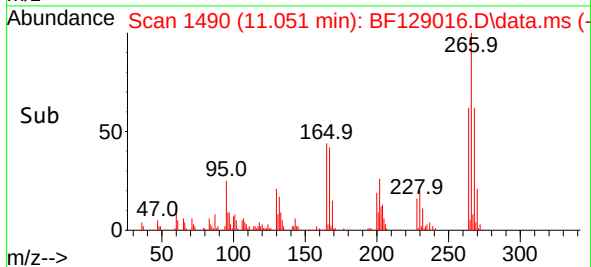
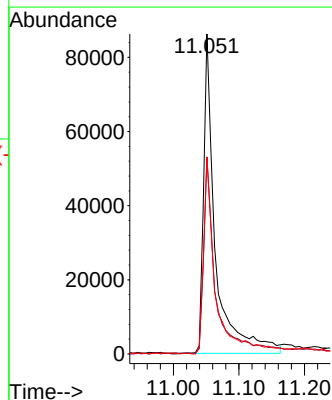
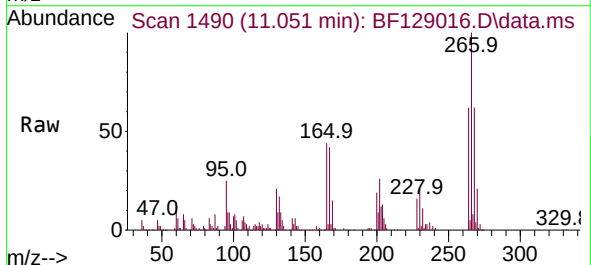
Instrument :
BNA_F
ClientSampleId :
PB145630BSD

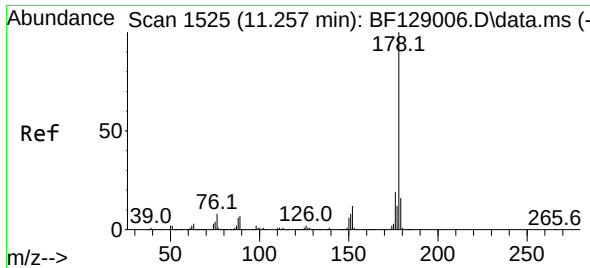
Tgt Ion:200 Resp: 198126
Ion Ratio Lower Upper
200 100
173 25.9 6.3 46.3
215 44.4 28.3 68.3



#70
Pentachlorophenol
Concen: 94.649 ng
RT: 11.051 min Scan# 1490
Delta R.T. 0.000 min
Lab File: BF129016.D
Acq: 26 Jun 2022 20:54

Tgt Ion:266 Resp: 108621
Ion Ratio Lower Upper
266 100
268 61.6 51.0 76.4
264 61.5 49.4 74.2

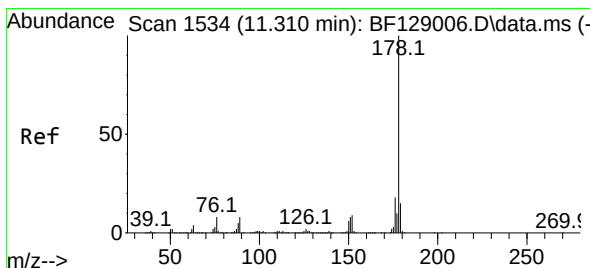
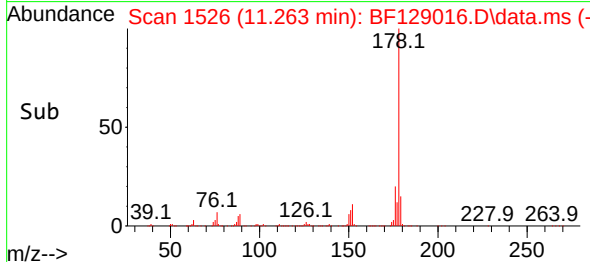
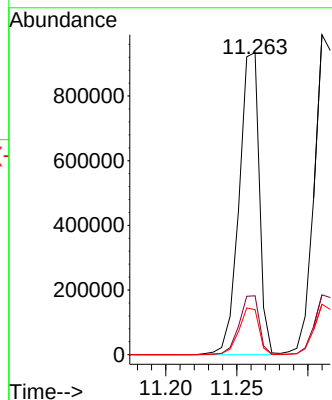
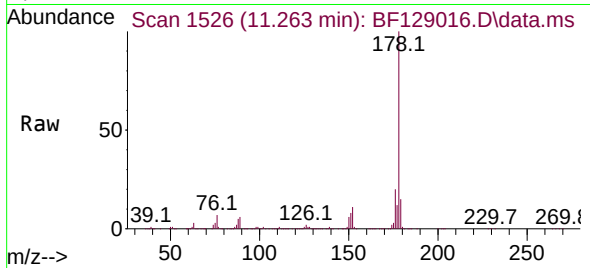




#71
Phenanthrene
Concen: 46.358 ng
RT: 11.263 min Scan# 1526
Delta R.T. 0.006 min
Lab File: BF129016.D
Acq: 26 Jun 2022 20:54

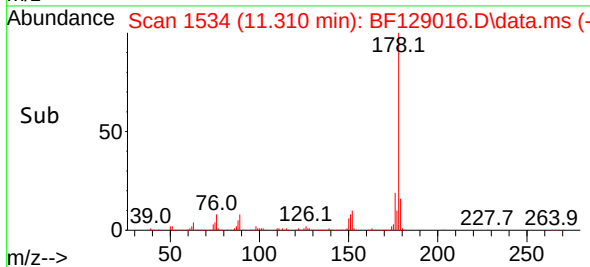
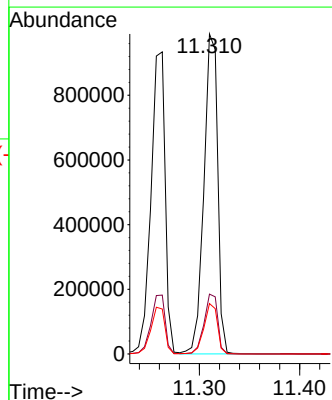
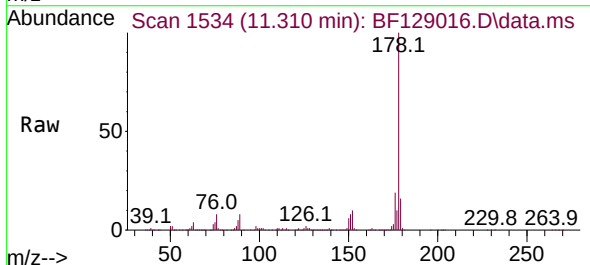
Instrument :
BNA_F
ClientSampleId :
PB145630BSD

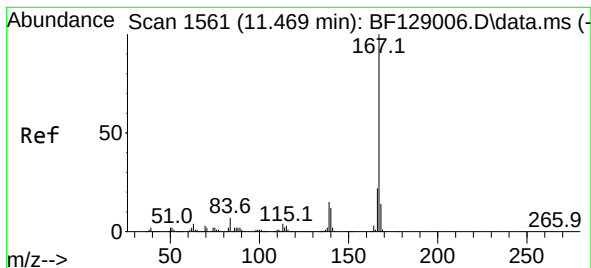
Tgt Ion:178 Resp: 920826
Ion Ratio Lower Upper
178 100
176 19.5 16.0 24.0
179 14.9 12.6 19.0



#72
Anthracene
Concen: 48.034 ng
RT: 11.310 min Scan# 1534
Delta R.T. 0.000 min
Lab File: BF129016.D
Acq: 26 Jun 2022 20:54

Tgt Ion:178 Resp: 951763
Ion Ratio Lower Upper
178 100
176 18.7 15.4 23.2
179 15.8 12.6 19.0





#73

Carbazole

Concen: 44.586 ng

RT: 11.475 min Scan# 1561

Delta R.T. 0.006 min

Lab File: BF129016.D

Acq: 26 Jun 2022 20:54

Instrument :

BNA_F

ClientSampleId :

PB145630BSD

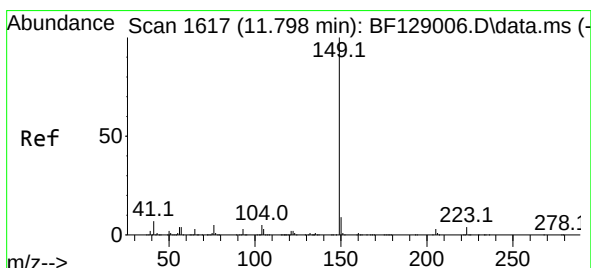
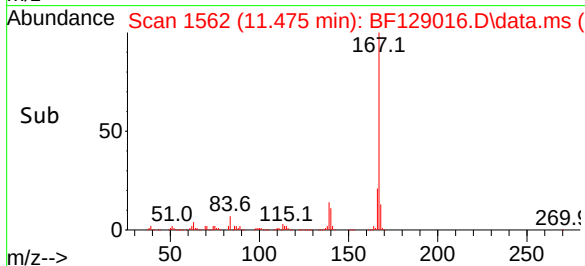
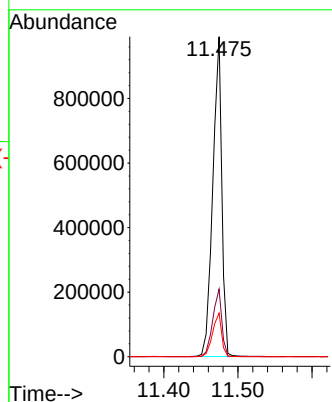
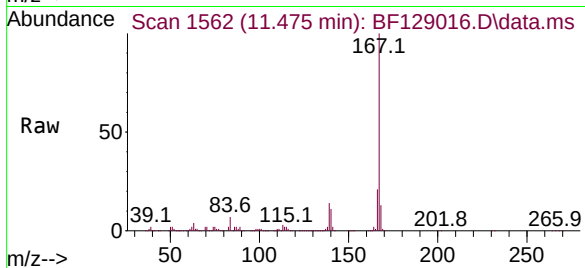
Tgt Ion:167 Resp: 837214

Ion Ratio Lower Upper

167 100

166 21.1 17.7 26.5

139 13.6 11.2 16.8



#74

Di-n-butylphthalate

Concen: 47.011 ng

RT: 11.798 min Scan# 1617

Delta R.T. 0.000 min

Lab File: BF129016.D

Acq: 26 Jun 2022 20:54

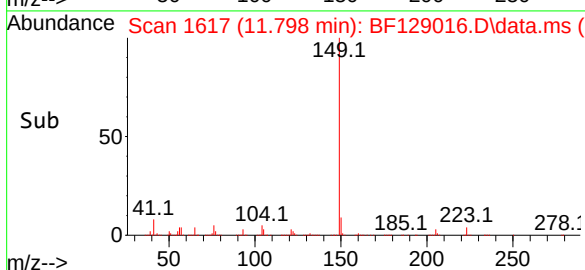
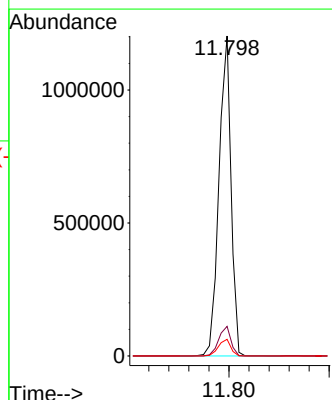
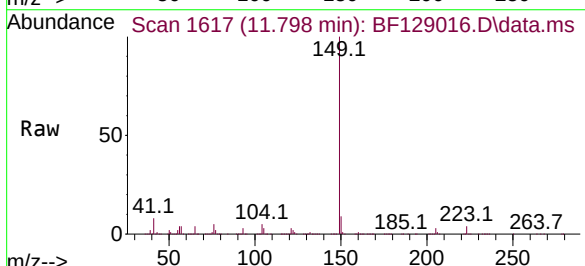
Tgt Ion:149 Resp: 1002247

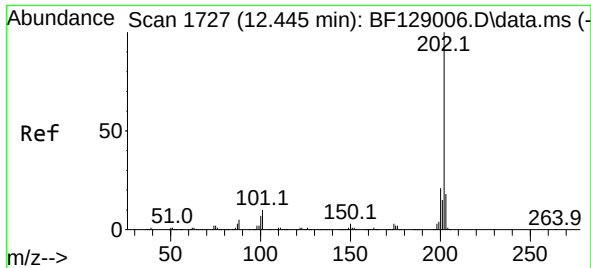
Ion Ratio Lower Upper

149 100

150 9.3 7.5 11.3

104 5.2 4.4 6.6

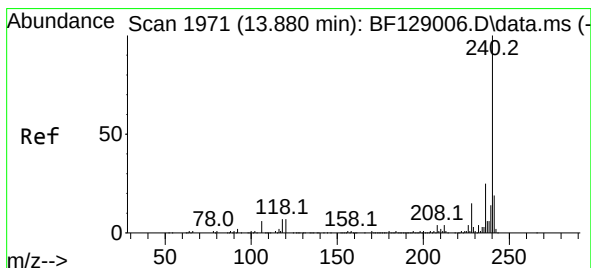
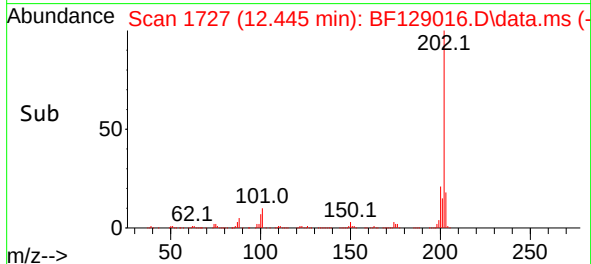
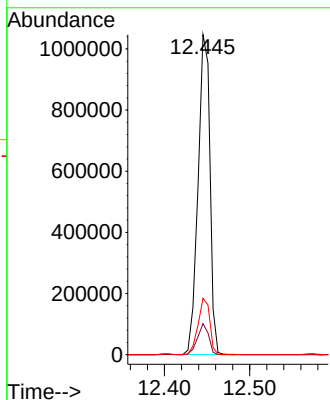
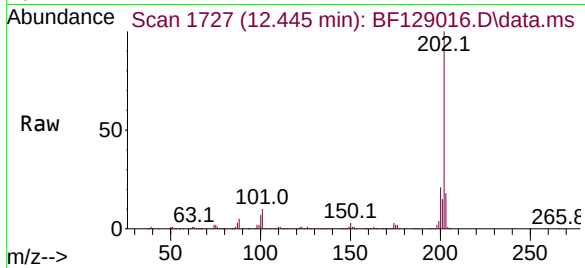




#75
Fluoranthene
Concen: 49.760 ng
RT: 12.445 min Scan# 1727
Delta R.T. 0.000 min
Lab File: BF129016.D
Acq: 26 Jun 2022 20:54

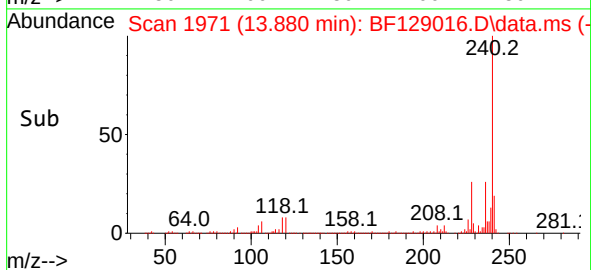
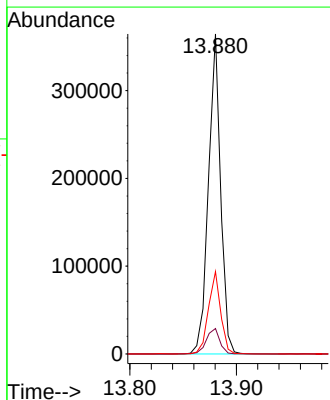
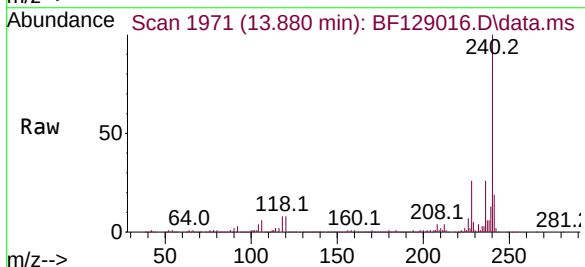
Instrument :
BNA_F
ClientSampleId :
PB145630BSD

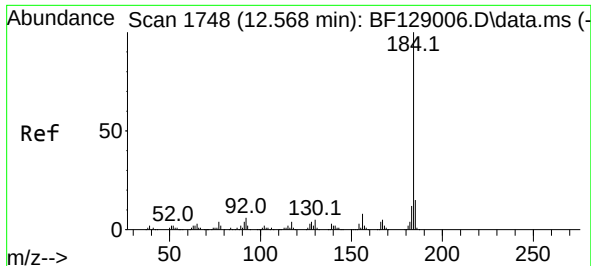
Tgt Ion:202 Resp: 1015770
Ion Ratio Lower Upper
202 100
101 9.7 0.0 31.4
203 17.6 0.0 38.0



#76
Chrysene-d12
Concen: 20.000 ng
RT: 13.880 min Scan# 1971
Delta R.T. 0.000 min
Lab File: BF129016.D
Acq: 26 Jun 2022 20:54

Tgt Ion:240 Resp: 289783
Ion Ratio Lower Upper
240 100
120 8.0 8.9 13.3#
236 25.7 20.8 31.2

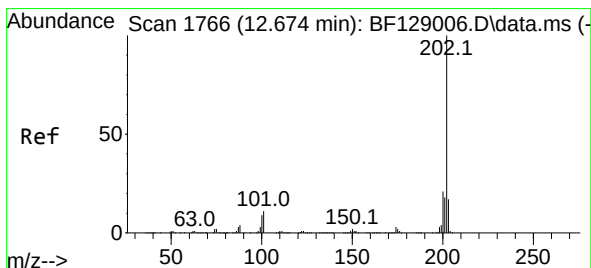
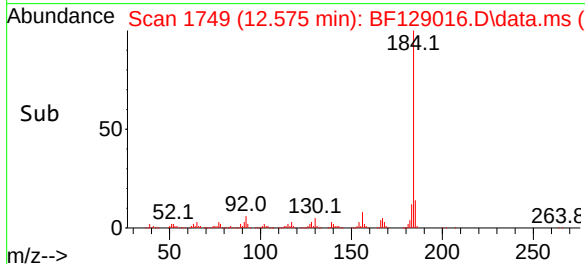
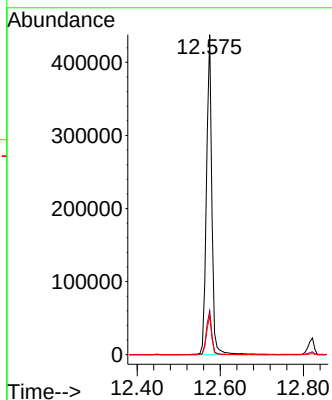
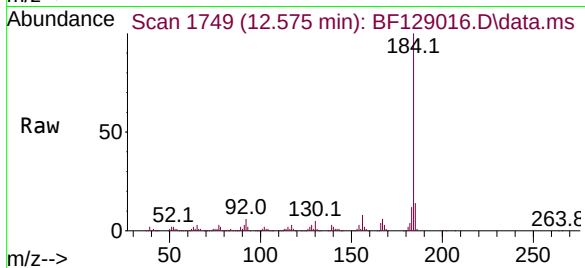




#77
Benzidine
Concen: Below Cal
RT: 12.575 min Scan# 1749
Delta R.T. 0.007 min
Lab File: BF129016.D
Acq: 26 Jun 2022 20:54

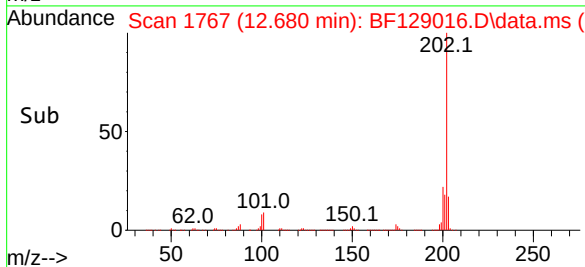
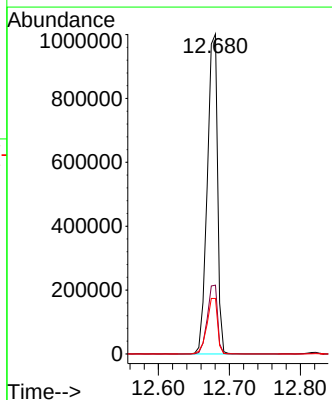
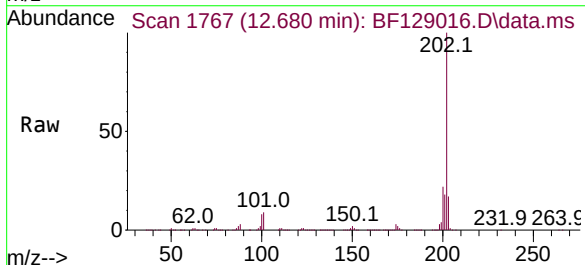
Instrument :
BNA_F
ClientSampleId :
PB145630BSD

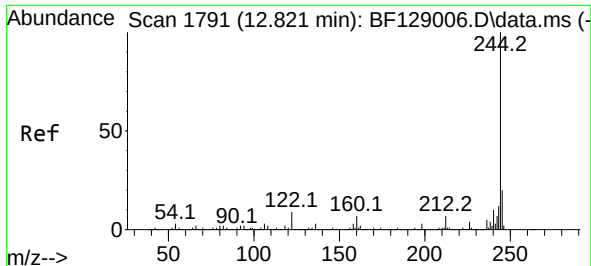
Tgt Ion:184 Resp: 395083
Ion Ratio Lower Upper
184 100
185 13.7 11.9 17.9
183 12.2 9.3 13.9



#78
Pyrene
Concen: 48.668 ng
RT: 12.680 min Scan# 1767
Delta R.T. 0.006 min
Lab File: BF129016.D
Acq: 26 Jun 2022 20:54

Tgt Ion:202 Resp: 1008700
Ion Ratio Lower Upper
202 100
200 21.5 17.7 26.5
203 17.3 14.6 21.8

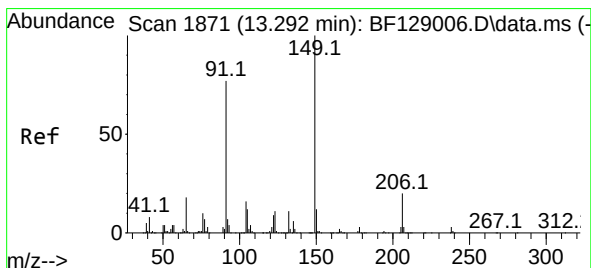
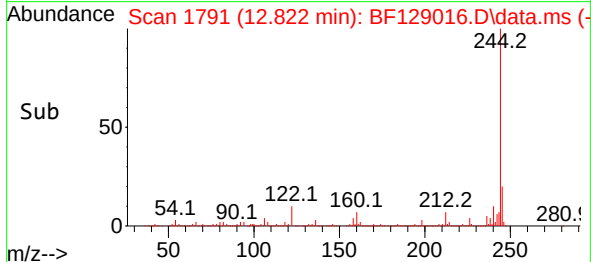
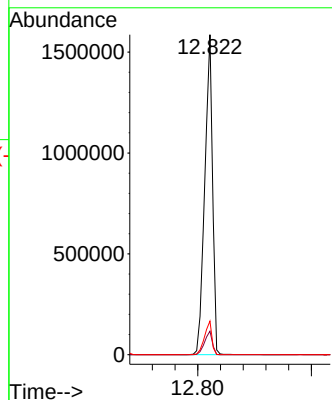
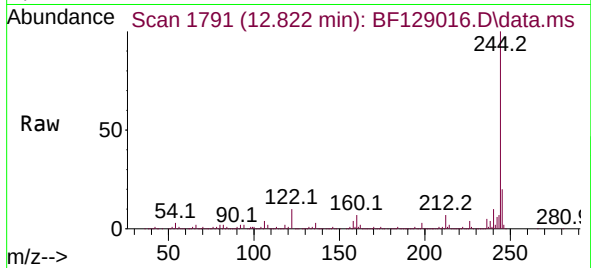




#79
 Terphenyl-d14
 Concen: 96.328 ng
 RT: 12.822 min Scan# 1791
 Delta R.T. 0.000 min
 Lab File: BF129016.D
 Acq: 26 Jun 2022 20:54

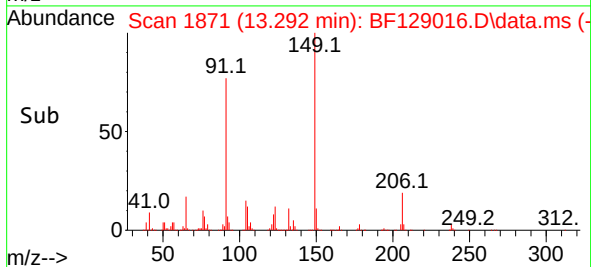
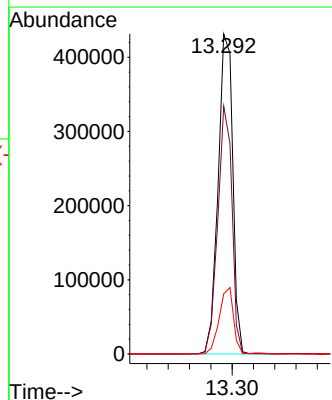
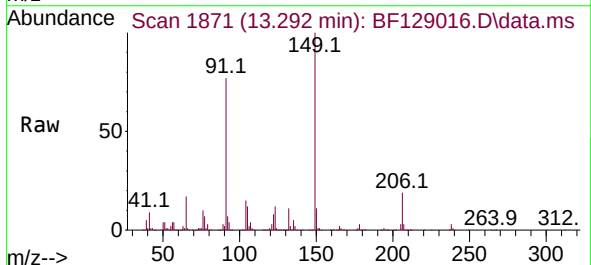
Instrument :
 BNA_F
 ClientSampleId :
 PB145630BSD

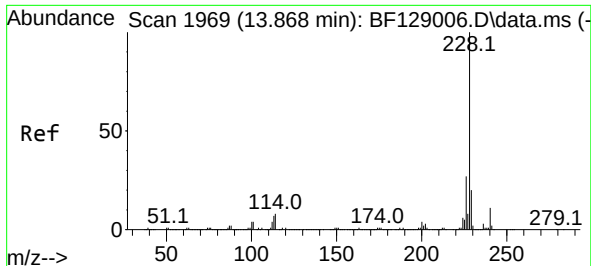
Tgt Ion:244 Resp: 1505848
 Ion Ratio Lower Upper
 244 100
 212 7.4 6.1 9.1
 122 10.5 8.8 13.2



#80
 Butylbenzylphthalate
 Concen: 49.607 ng
 RT: 13.292 min Scan# 1871
 Delta R.T. 0.000 min
 Lab File: BF129016.D
 Acq: 26 Jun 2022 20:54

Tgt Ion:149 Resp: 412157
 Ion Ratio Lower Upper
 149 100
 91 77.4 61.2 91.8
 206 18.8 15.7 23.5

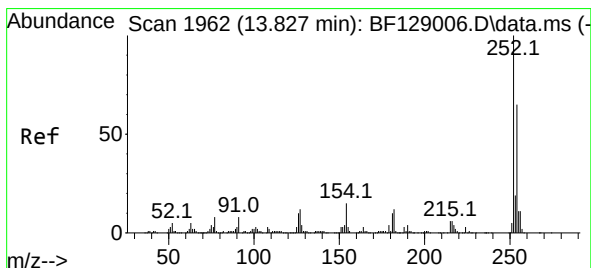
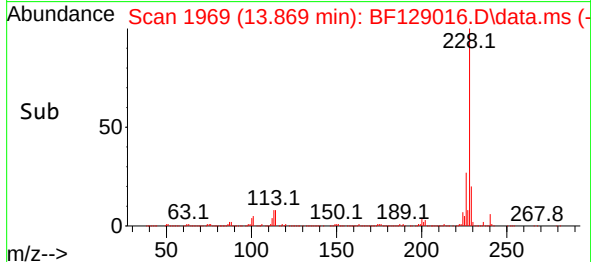
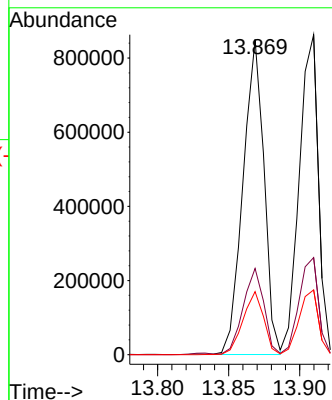
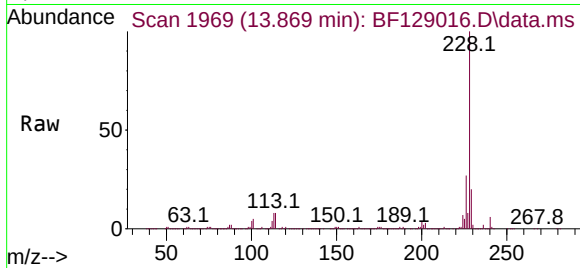




#81
Benzo(a)anthracene
Concen: 48.633 ng
RT: 13.869 min Scan# 1969
Delta R.T. 0.000 min
Lab File: BF129016.D
Acq: 26 Jun 2022 20:54

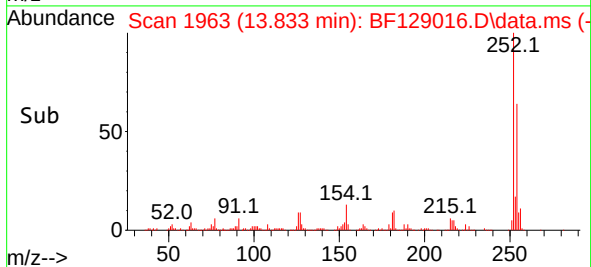
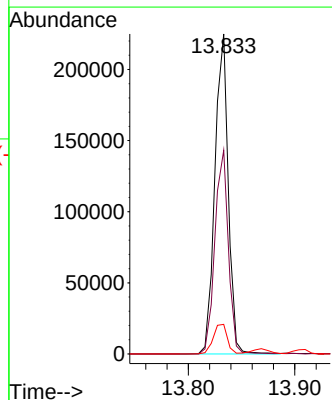
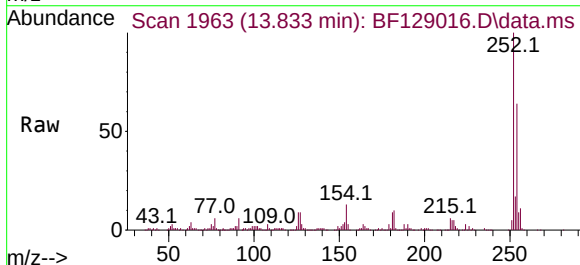
Instrument :
BNA_F
ClientSampleId :
PB145630BSD

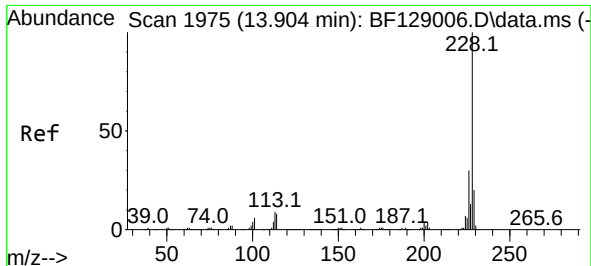
Tgt Ion:228 Resp: 874760
Ion Ratio Lower Upper
228 100
226 27.3 22.1 33.1
229 20.0 15.8 23.8



#82
3,3'-Dichlorobenzidine
Concen: 47.994 ng
RT: 13.833 min Scan# 1963
Delta R.T. 0.006 min
Lab File: BF129016.D
Acq: 26 Jun 2022 20:54

Tgt Ion:252 Resp: 195651
Ion Ratio Lower Upper
252 100
254 63.6 50.2 75.4
126 9.3 8.2 12.4

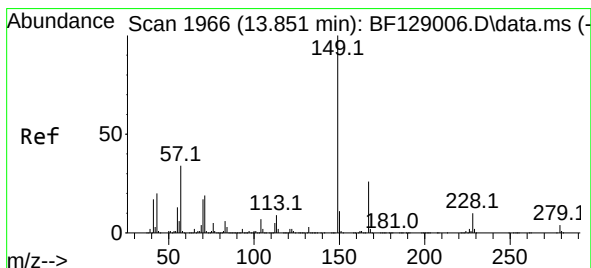
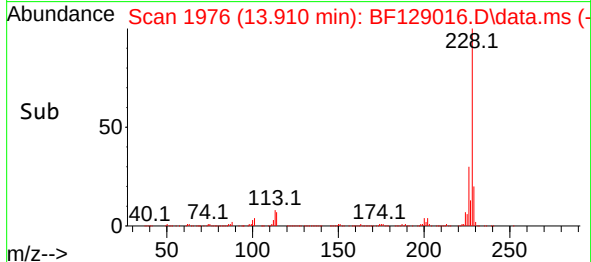
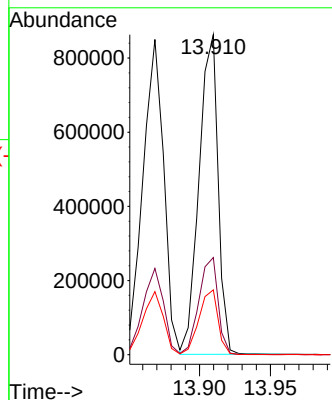
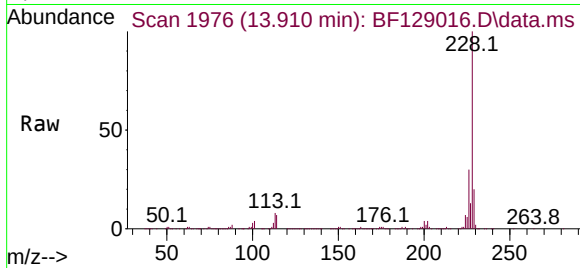




#83
Chrysene
Concen: 46.886 ng
RT: 13.910 min Scan# 1975
Delta R.T. 0.006 min
Lab File: BF129016.D
Acq: 26 Jun 2022 20:54

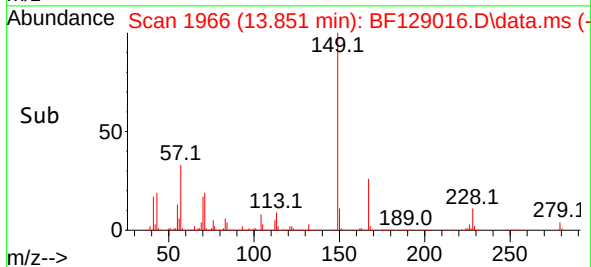
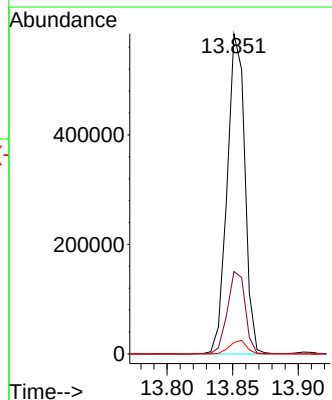
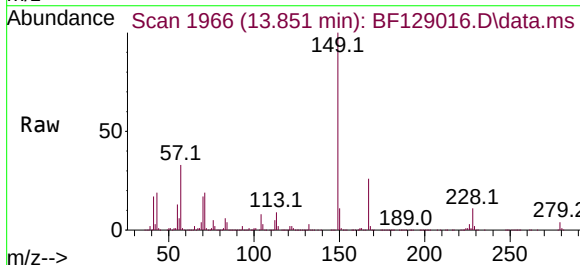
Instrument :
BNA_F
ClientSampleId :
PB145630BSD

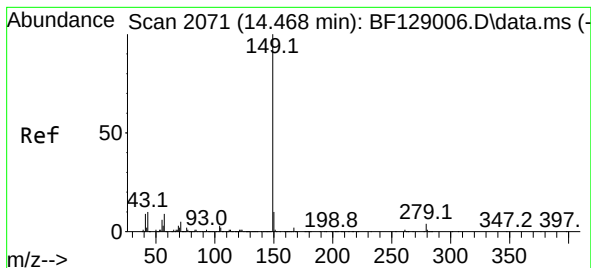
Tgt Ion:228 Resp: 806624
Ion Ratio Lower Upper
228 100
226 30.3 24.3 36.5
229 20.3 15.9 23.9



#84
Bis(2-ethylhexyl)phthalate
Concen: 50.765 ng
RT: 13.851 min Scan# 1966
Delta R.T. 0.000 min
Lab File: BF129016.D
Acq: 26 Jun 2022 20:54

Tgt Ion:149 Resp: 547468
Ion Ratio Lower Upper
149 100
167 25.7 21.0 31.4
279 3.6 3.1 4.7





#85

Di-n-octyl phthalate

Concen: 50.592 ng

RT: 14.469 min Scan# 2071

Delta R.T. 0.000 min

Lab File: BF129016.D

Acq: 26 Jun 2022 20:54

Instrument :

BNA_F

ClientSampleId :

PB145630BSD

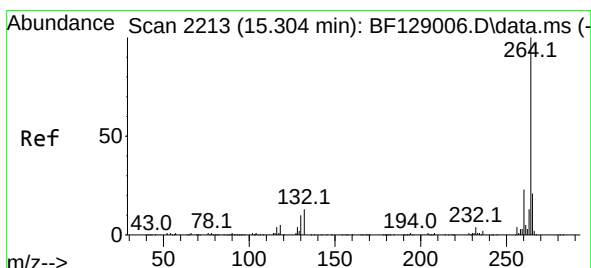
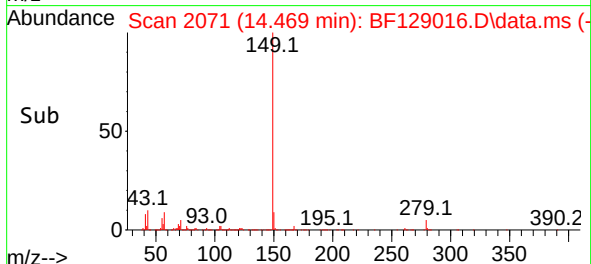
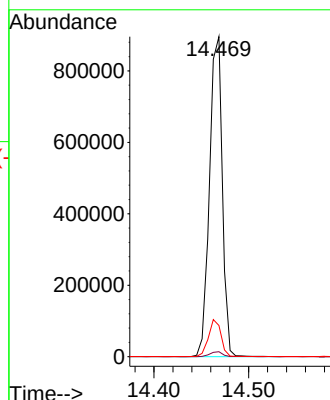
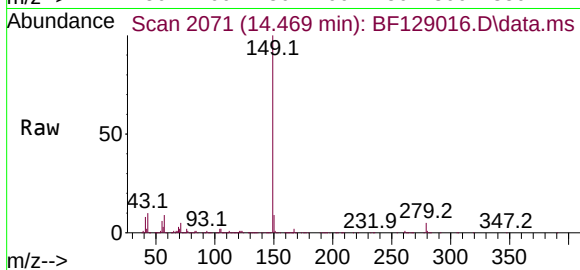
Tgt Ion:149 Resp: 840036

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: 15.304 min Scan# 2213

Delta R.T. 0.000 min

Lab File: BF129016.D

Acq: 26 Jun 2022 20:54

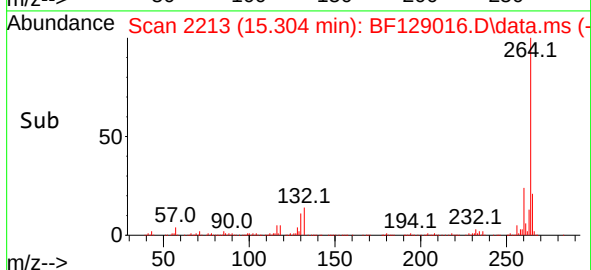
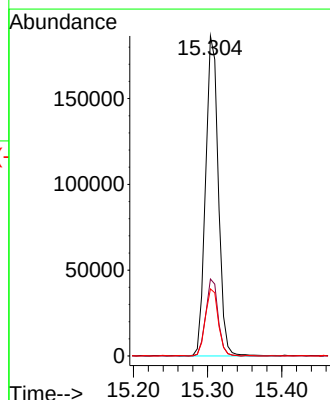
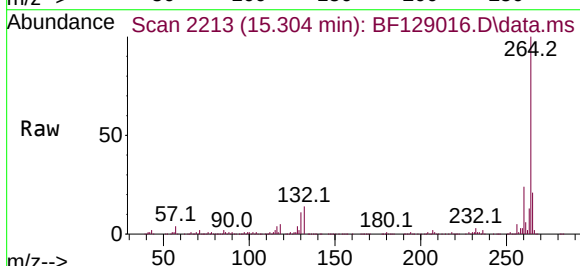
Tgt Ion:264 Resp: 223044

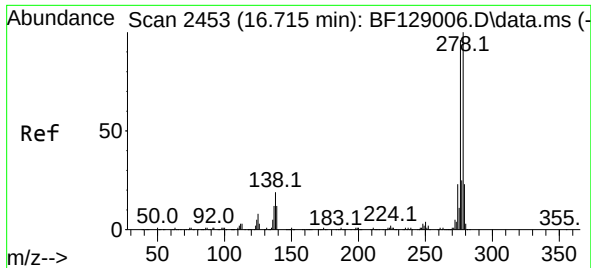
Ion Ratio Lower Upper

264 100

260 24.0 18.4 27.6

265 20.9 17.2 25.8

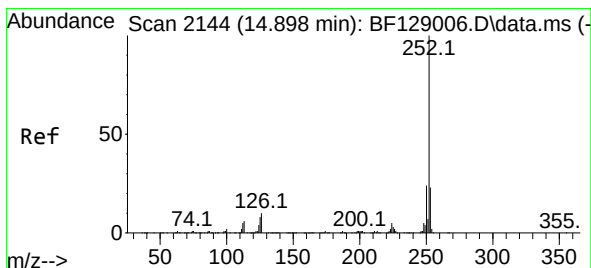
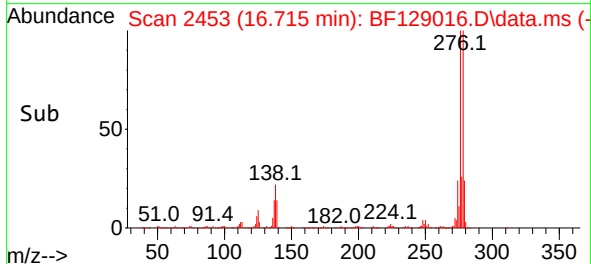
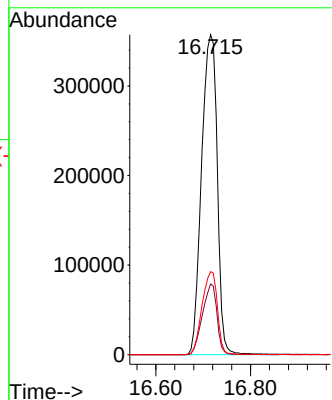
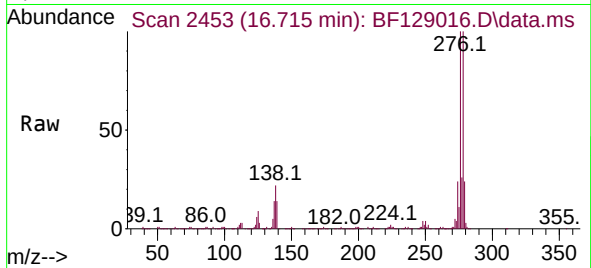




#87
 Indeno(1,2,3-cd)pyrene
 Concen: 62.589 ng
 RT: 16.715 min Scan# 2453
 Delta R.T. 0.000 min
 Lab File: BF129016.D
 Acq: 26 Jun 2022 20:54

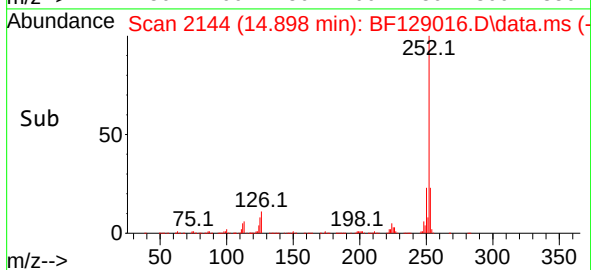
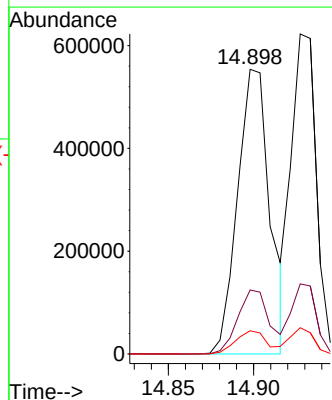
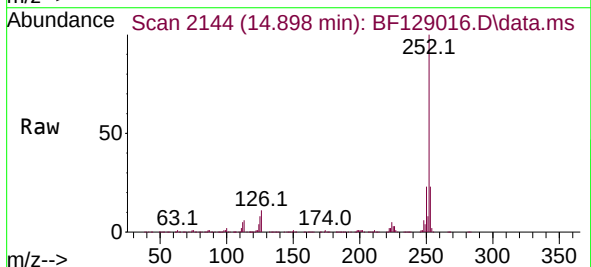
Instrument :
 BNA_F
 ClientSampleId :
 PB145630BSD

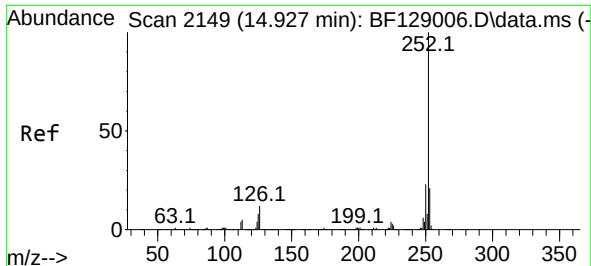
Tgt Ion:276 Resp: 820252
 Ion Ratio Lower Upper
 276 100
 138 20.4 21.1 31.7#
 277 25.4 20.3 30.5



#88
 Benzo(b)fluoranthene
 Concen: 53.935 ng
 RT: 14.898 min Scan# 2144
 Delta R.T. 0.000 min
 Lab File: BF129016.D
 Acq: 26 Jun 2022 20:54

Tgt Ion:252 Resp: 731066
 Ion Ratio Lower Upper
 252 100
 253 22.5 17.7 26.5
 125 8.1 8.0 12.0





#89

Benzo(k)fluoranthene

Concen: 47.842 ng

RT: 14.927 min Scan# 2149

Delta R.T. 0.000 min

Lab File: BF129016.D

Acq: 26 Jun 2022 20:54

Instrument :

BNA_F

ClientSampleId :

PB145630BSD

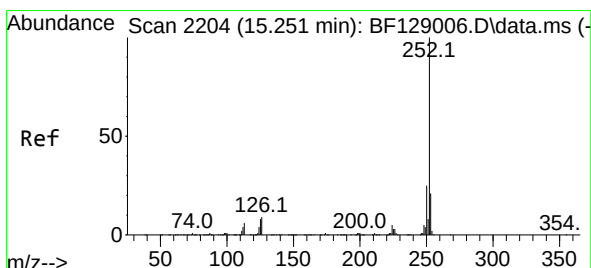
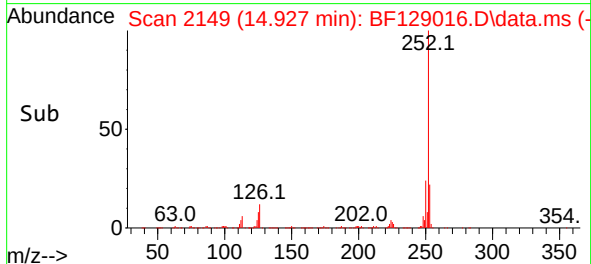
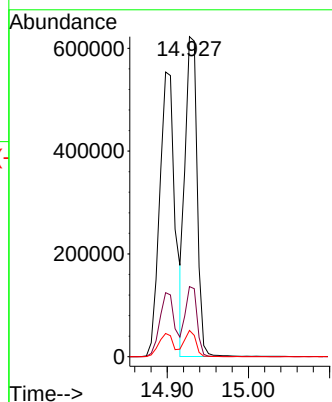
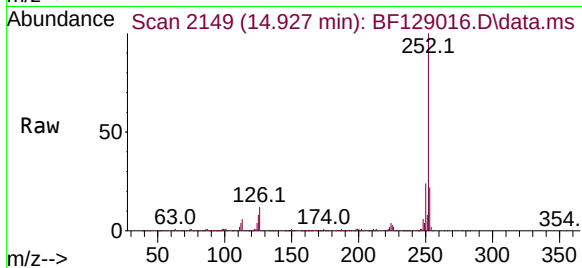
Tgt Ion:252 Resp: 638839

Ion Ratio Lower Upper

252 100

253 21.9 17.8 26.6

125 8.2 8.3 12.5#



#90

Benzo(a)pyrene

Concen: 57.811 ng

RT: 15.251 min Scan# 2204

Delta R.T. 0.000 min

Lab File: BF129016.D

Acq: 26 Jun 2022 20:54

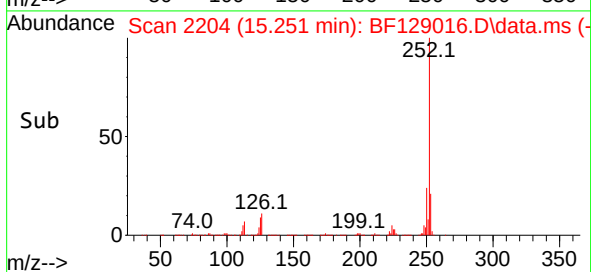
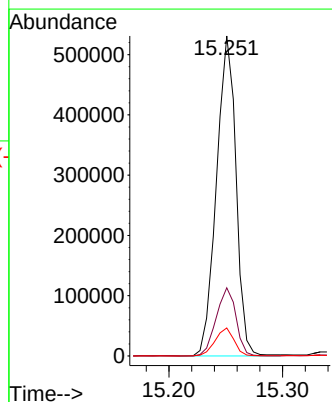
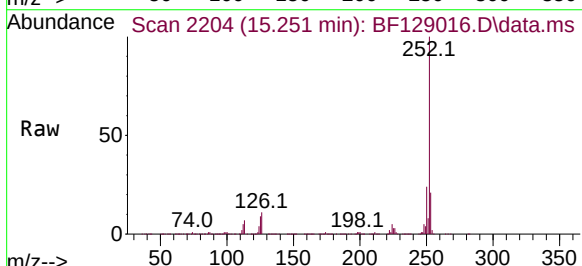
Tgt Ion:252 Resp: 635778

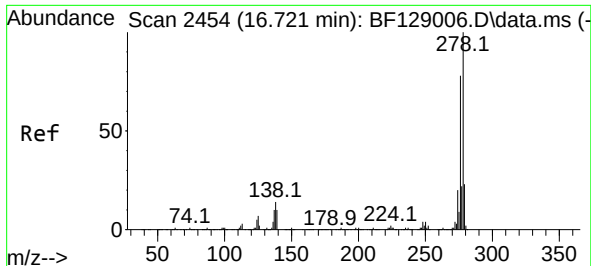
Ion Ratio Lower Upper

252 100

253 21.3 17.0 25.6

125 8.7 8.8 13.2#

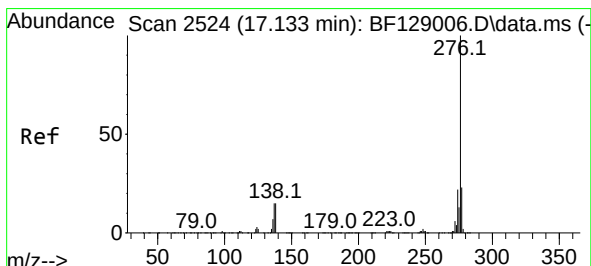
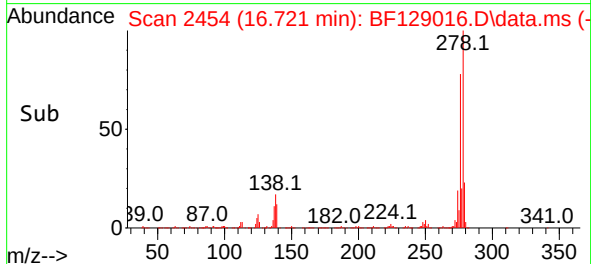
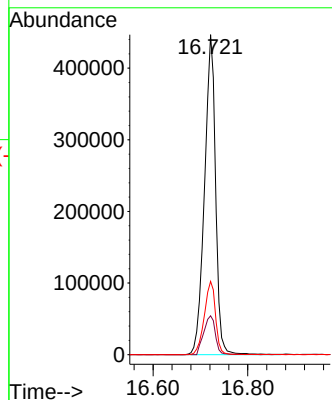
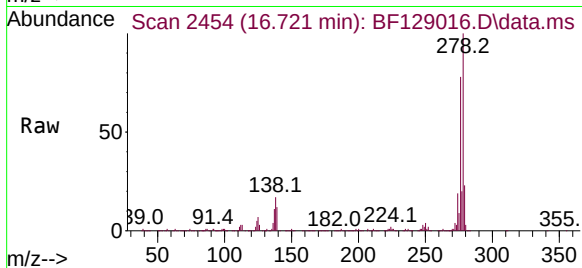




#91
Dibenzo(a,h)anthracene
Concen: 66.973 ng
RT: 16.721 min Scan# 2454
Delta R.T. 0.000 min
Lab File: BF129016.D
Acq: 26 Jun 2022 20:54

Instrument :
BNA_F
ClientSampleId :
PB145630BSD

Tgt Ion:278 Resp: 723263
Ion Ratio Lower Upper
278 100
139 12.2 12.8 19.2#
279 22.9 18.6 28.0



#92
Benzo(g,h,i)perylene
Concen: 68.049 ng
RT: 17.139 min Scan# 2525
Delta R.T. 0.006 min
Lab File: BF129016.D
Acq: 26 Jun 2022 20:54

Tgt Ion:276 Resp: 729624
Ion Ratio Lower Upper
276 100
277 23.4 19.1 28.7
138 17.3 18.0 27.0#

