

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF062622\
 Data File : BF129015.D
 Acq On : 26 Jun 2022 20:25
 Operator : CG\JU
 Sample : PB145630BS
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB145630BS

Quant Time: Jun 27 06:32:15 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	93311	20.000	ng	0.00
21) Naphthalene-d8	7.986	136	359895	20.000	ng	0.00
39) Acenaphthene-d10	9.745	164	201357	20.000	ng	0.00
64) Phenanthrene-d10	11.233	188	376196	20.000	ng	0.00
76) Chrysene-d12	13.880	240	274892	20.000	ng	# 0.00
86) Perylene-d12	15.304	264	205558	20.000	ng	0.00

System Monitoring Compounds						
5) 2-Fluorophenol	5.345	112	715954	119.116	ng	0.01
7) Phenol-d6	6.369	99	839219	119.444	ng	0.00
23) Nitrobenzene-d5	7.281	82	660609	88.368	ng	0.00
42) 2,4,6-Tribromophenol	10.539	330	194954	93.257	ng	0.00
45) 2-Fluorobiphenyl	9.069	172	1231492	88.617	ng	0.00
79) Terphenyl-d14	12.821	244	1409688	95.062	ng	0.00

Target Compounds					Qvalue	
2) 1,4-Dioxane	2.493	88	91330	55.979	ng	97
3) Pyridine	3.193	79	321875	51.107	ng	94
4) n-Nitrosodimethylamine	3.169	42	237625	63.122	ng	# 84
6) Aniline	6.369	93	387661	51.033	ng	# 62
8) 2-Chlorophenol	6.498	128	303406	51.427	ng	97
9) Benzaldehyde	6.257	77	208698	54.496	ng	95
10) Phenol	6.381	94	473773	63.847	ng	82
11) bis(2-Chloroethyl)ether	6.445	93	292424	53.052	ng	98
12) 1,3-Dichlorobenzene	6.645	146	317352	46.854	ng	99
13) 1,4-Dichlorobenzene	6.722	146	317272	46.510	ng	98
14) 1,2-Dichlorobenzene	6.875	146	300646	47.920	ng	99
15) Benzyl Alcohol	6.863	79	269345	48.875	ng	95
16) 2,2'-oxybis(1-Chloropr...	6.981	45	405120	44.475	ng	# 6
17) 2-Methylphenol	7.139	107	308442	48.744	ng	# 80
18) Hexachloroethane	7.210	117	119133	48.166	ng	97
19) n-Nitroso-di-n-propyla...	7.134	70	219115	50.529	ng	96
20) 3+4-Methylphenols	7.139	107	308442	48.744	ng	# 82
22) Acetophenone	7.122	105	417041	43.907	ng	95
24) Nitrobenzene	7.298	77	330595	47.783	ng	97
25) Isophorone	7.539	82	576871	50.916	ng	97
26) 2-Nitrophenol	7.610	139	154126	47.454	ng	89
27) 2,4-Dimethylphenol	7.663	122	256143	53.478	ng	95
28) bis(2-Chloroethoxy)met...	7.745	93	333467	45.567	ng	98
29) 2,4-Dichlorophenol	7.863	162	247281	45.951	ng	99
30) 1,2,4-Trichlorobenzene	7.933	180	270381	45.484	ng	100
31) Naphthalene	8.010	128	843933	46.689	ng	99
32) Benzoic acid	7.833	122	87941	41.427	ng	95
33) 4-Chloroaniline	8.069	127	217268	31.193	ng	97
34) Hexachlorobutadiene	8.122	225	181472	47.457	ng	98
35) Caprolactam	8.457	113	38172	26.243	ng	97
36) 4-Chloro-3-methylphenol	8.575	107	278495	52.564	ng	96
37) 2-Methylnaphthalene	8.704	142	536434	53.185	ng	99
38) 1-Methylnaphthalene	8.804	142	514914	53.129	ng	100
40) 1,2,4,5-Tetrachloroben...	8.869	216	284779	44.253	ng	98
41) Hexachlorocyclopentadiene	8.851	237	158512	76.433	ng	98
43) 2,4,6-Trichlorophenol	8.992	196	166573	45.149	ng	100

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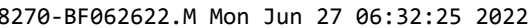
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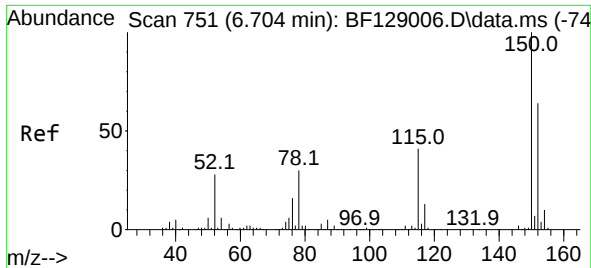
Quant Time: Jun 27 06:32:15 2022
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.045	196	171660	44.687	ng	# 95
46) 1,1'-Biphenyl	9.169	154	674589	46.126	ng	99
47) 2-Chloronaphthalene	9.192	162	530503	46.611	ng	98
48) 2-Nitroaniline	9.304	65	194071	47.923	ng	98
49) Acenaphthylene	9.610	152	844012	49.372	ng	100
50) Dimethylphthalate	9.480	163	634217	47.409	ng	100
51) 2,6-Dinitrotoluene	9.545	165	136365	48.666	ng	# 80
52) Acenaphthene	9.780	154	486121	47.065	ng	99
53) 3-Nitroaniline	9.716	138	104172	33.769	ng	97
54) 2,4-Dinitrophenol	9.839	184	112325	82.112	ng	87
55) Dibenzofuran	9.951	168	723257	45.206	ng	93
56) 4-Nitrophenol	9.916	139	112430	101.606	ng	80
57) 2,4-Dinitrotoluene	9.957	165	179109	48.620	ng	# 85
58) Fluorene	10.298	166	589004	46.769	ng	100
59) 2,3,4,6-Tetrachlorophenol	10.080	232	135085	48.260	ng	96
60) Diethylphthalate	10.180	149	618016	47.463	ng	98
61) 4-Chlorophenyl-phenyle...	10.286	204	294032	45.780	ng	91
62) 4-Nitroaniline	10.339	138	130582	44.841	ng	88
63) Azobenzene	10.451	77	613727	46.026	ng	98
65) 4,6-Dinitro-2-methylph...	10.369	198	91340	42.368	ng	98
66) n-Nitrosodiphenylamine	10.416	169	543771	47.025	ng	99
67) 4-Bromophenyl-phenylether	10.774	248	187795	45.490	ng	93
68) Hexachlorobenzene	10.845	284	217185	47.757	ng	93
69) Atrazine	10.945	200	184093	53.084	ng	97
70) Pentachlorophenol	11.051	266	94998	88.749	ng	98
71) Phenanthrene	11.257	178	874549	46.908	ng	98
72) Anthracene	11.310	178	891949	47.960	ng	99
73) Carbazole	11.474	167	793655	45.031	ng	99
74) Di-n-butylphthalate	11.798	149	946620	47.306	ng	99
75) Fluoranthene	12.451	202	943565	49.246	ng	95
77) Benzidine	12.574	184	357377	Below Cal		98
78) Pyrene	12.680	202	964891	49.076	ng	98
80) Butylbenzylphthalate	13.298	149	387400	49.153	ng	92
81) Benzo(a)anthracene	13.868	228	811191	47.542	ng	100
82) 3,3'-Dichlorobenzidine	13.833	252	184386	47.681	ng	# 97
83) Chrysene	13.910	228	768101	47.065	ng	99
84) Bis(2-ethylhexyl)phtha...	13.851	149	505096	49.373	ng	99
85) Di-n-octyl phthalate	14.468	149	779796	49.508	ng	100
87) Indeno(1,2,3-cd)pyrene	16.715	276	575269	47.629	ng	# 93
88) Benzo(b)fluoranthene	14.927	252	596757	47.771	ng	98
89) Benzo(k)fluoranthene	14.927	252	596757	48.493	ng	# 98
90) Benzo(a)pyrene	15.251	252	597374	58.939	ng	# 97
91) Dibenzo(a,h)anthracene	16.721	278	500073	50.245	ng	# 97
92) Benzo(g,h,i)perylene	17.139	276	501020	50.703	ng	# 93

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

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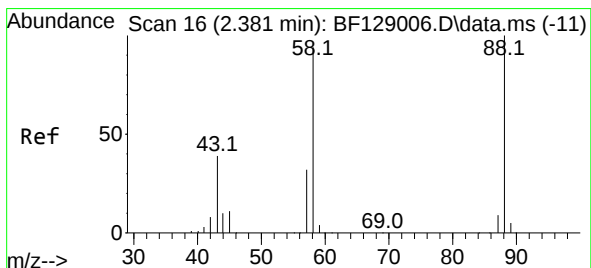
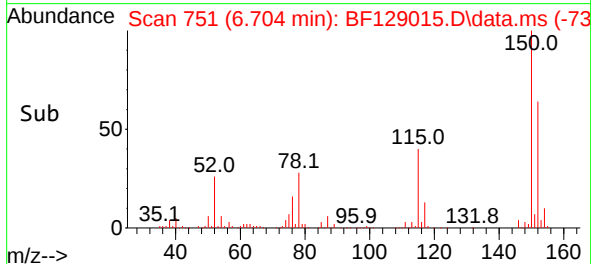
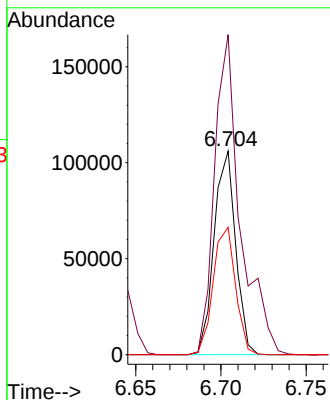
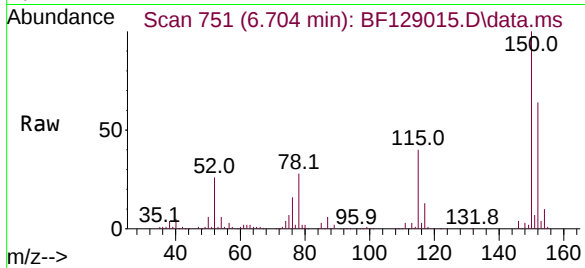




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.704 min Scan# 71
 Delta R.T. 0.000 min
 Lab File: BF129015.D
 Acq: 26 Jun 2022 20:25

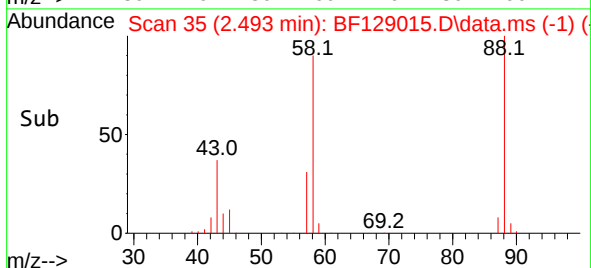
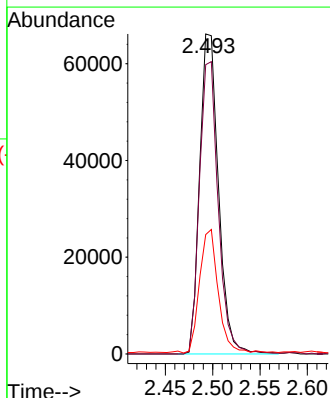
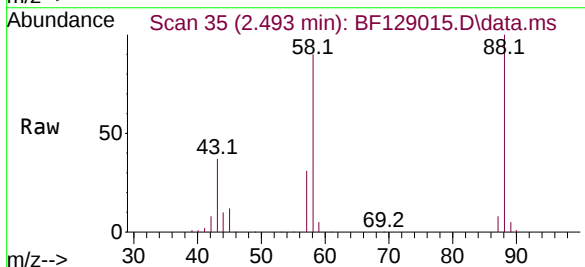
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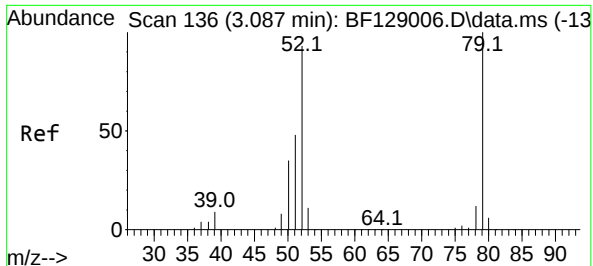
Tgt Ion:152 Resp: 93311
 Ion Ratio Lower Upper
 152 100
 150 157.2 123.7 185.5
 115 62.6 49.9 74.9



#2
 1,4-Dioxane
 Concen: 55.979 ng
 RT: 2.493 min Scan# 35
 Delta R.T. 0.112 min
 Lab File: BF129015.D
 Acq: 26 Jun 2022 20:25

Tgt Ion: 88 Resp: 91330
 Ion Ratio Lower Upper
 88 100
 58 91.2 71.8 107.8
 43 37.8 26.6 39.8

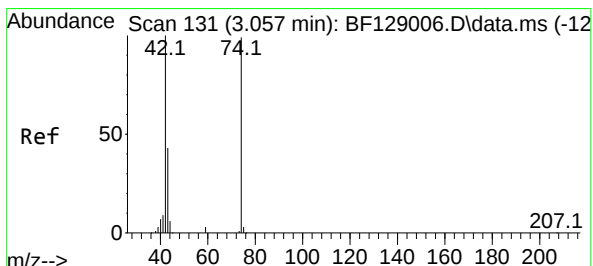
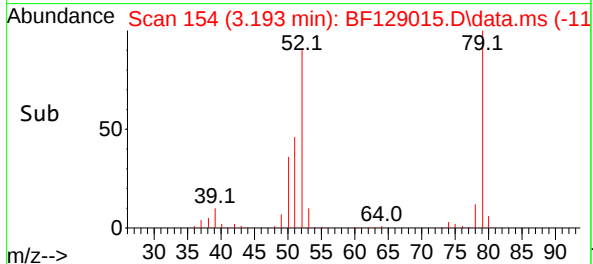
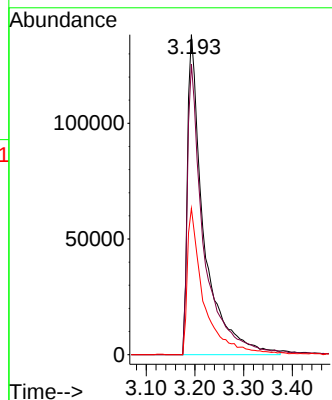
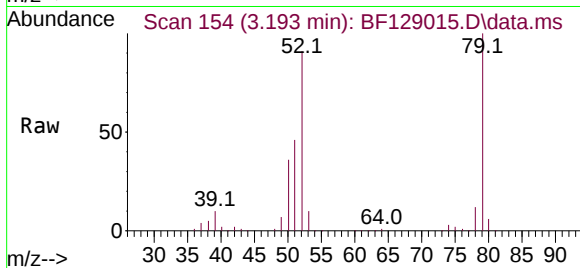




#3
Pyridine
Concen: 51.107 ng
RT: 3.193 min Scan# 11
Delta R.T. 0.106 min
Lab File: BF129015.D
Acq: 26 Jun 2022 20:25

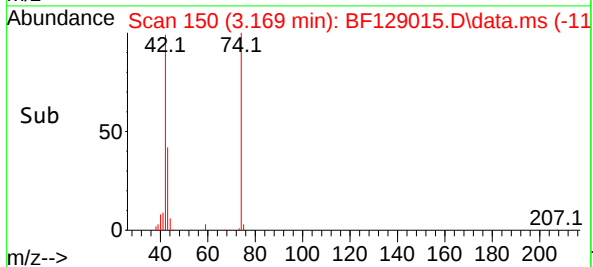
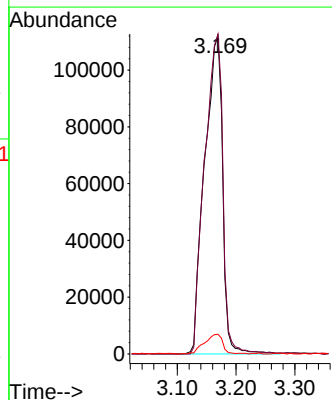
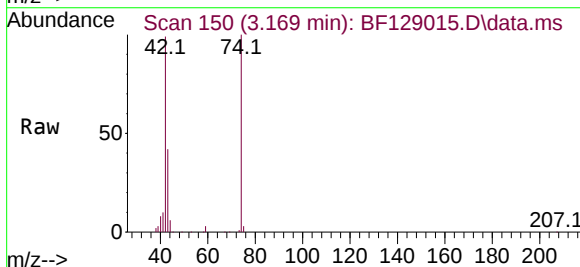
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BNA_F
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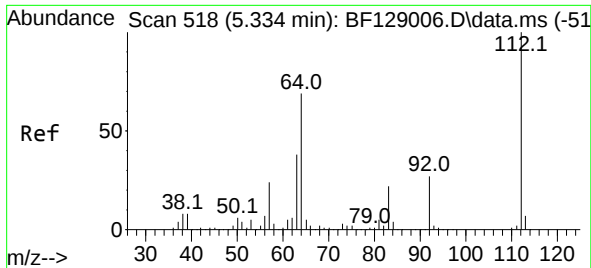
Tgt Ion: 79 Resp: 321875
Ion Ratio Lower Upper
79 100
52 90.8 68.6 102.8
51 45.7 32.9 49.3



#4
n-Nitrosodimethylamine
Concen: 63.122 ng
RT: 3.169 min Scan# 150
Delta R.T. 0.112 min
Lab File: BF129015.D
Acq: 26 Jun 2022 20:25

Tgt Ion: 42 Resp: 237625
Ion Ratio Lower Upper
42 100
74 100.6 94.8 142.2
44 6.2 6.6 10.0#

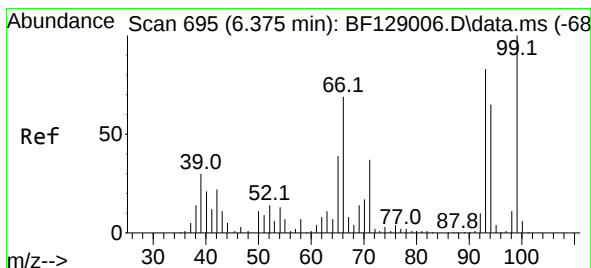
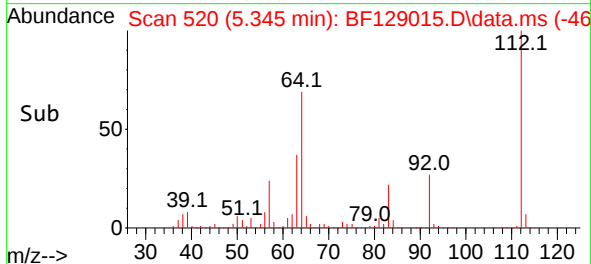
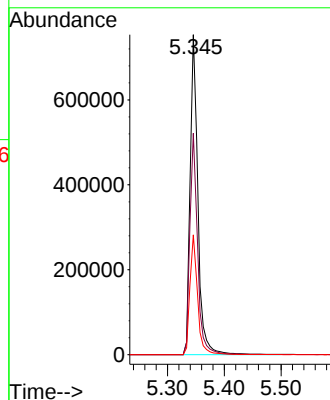
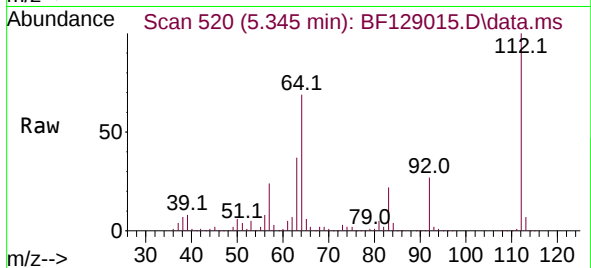




#5
2-Fluorophenol
Concen: 119.116 ng
RT: 5.345 min Scan# 518
Delta R.T. 0.012 min
Lab File: BF129015.D
Acq: 26 Jun 2022 20:25

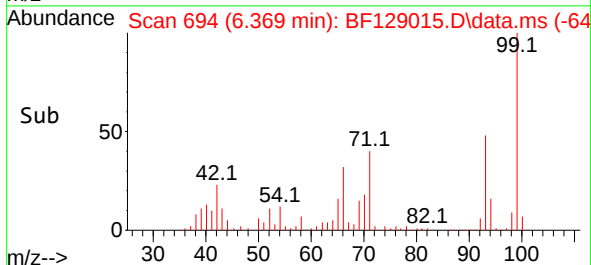
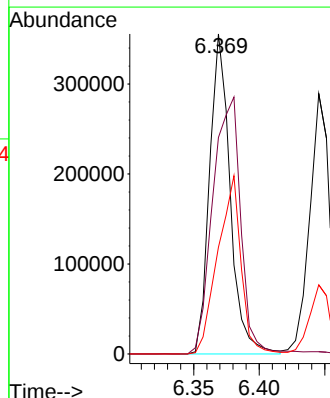
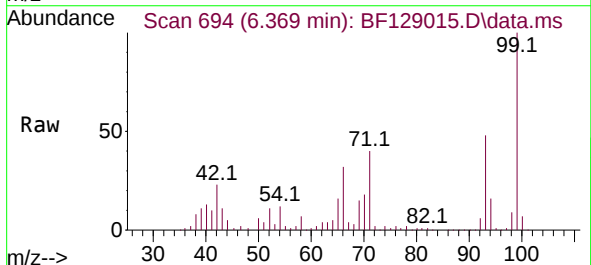
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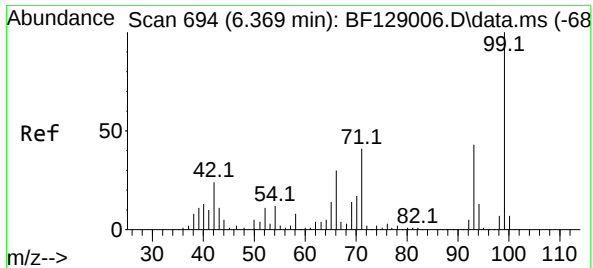
Tgt Ion:112 Resp: 715954
Ion Ratio Lower Upper
112 100
64 69.2 53.3 79.9
63 37.4 28.0 42.0



#6
Aniline
Concen: 51.033 ng
RT: 6.369 min Scan# 694
Delta R.T. -0.006 min
Lab File: BF129015.D
Acq: 26 Jun 2022 20:25

Tgt Ion: 93 Resp: 387661
Ion Ratio Lower Upper
93 100
66 67.7 32.5 48.7#
65 33.4 16.4 24.6#

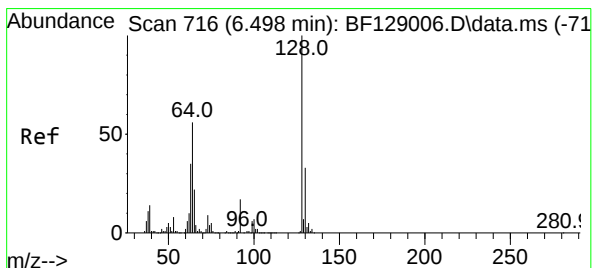
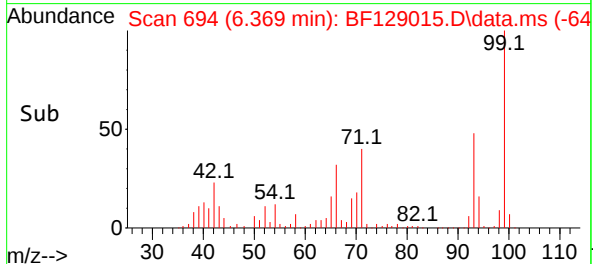
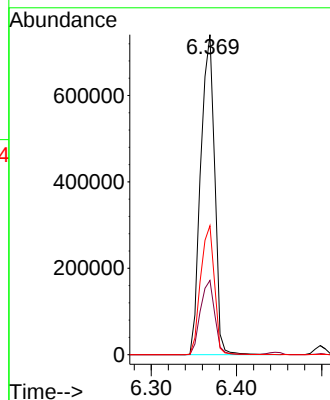
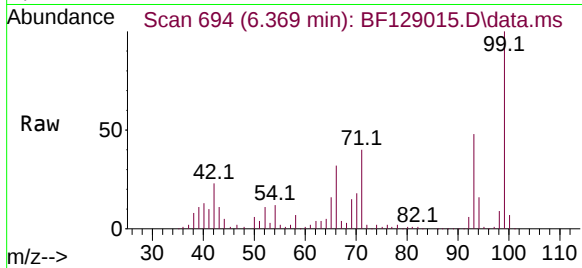




#7
Phenol-d6
Concen: 119.444 ng
RT: 6.369 min Scan# 694
Delta R.T. 0.000 min
Lab File: BF129015.D
Acq: 26 Jun 2022 20:25

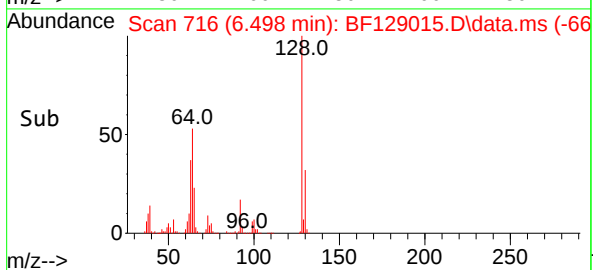
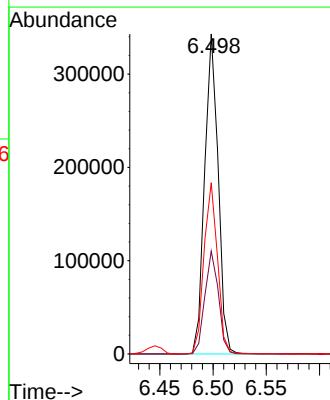
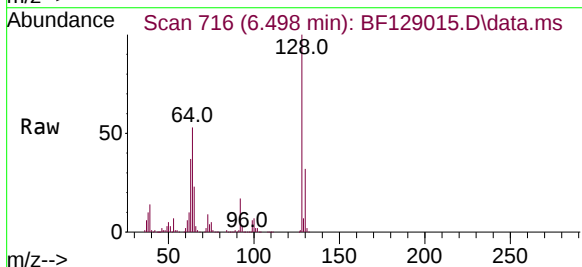
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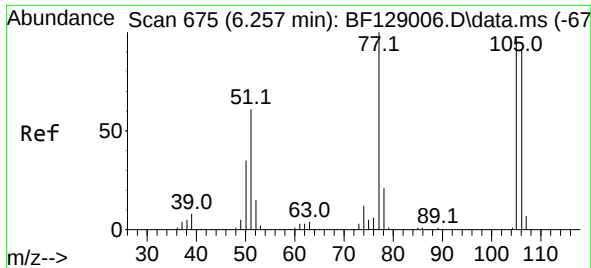
Tgt Ion: 99 Resp: 839219
Ion Ratio Lower Upper
99 100
42 23.2 17.3 25.9
71 40.3 28.9 43.3



#8
2-Chlorophenol
Concen: 51.427 ng
RT: 6.498 min Scan# 716
Delta R.T. 0.000 min
Lab File: BF129015.D
Acq: 26 Jun 2022 20:25

Tgt Ion: 128 Resp: 303406
Ion Ratio Lower Upper
128 100
130 32.2 13.1 53.1
64 53.5 30.9 70.9

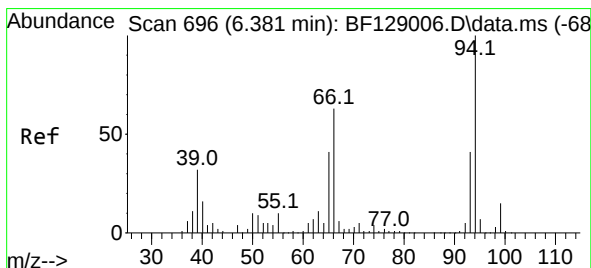
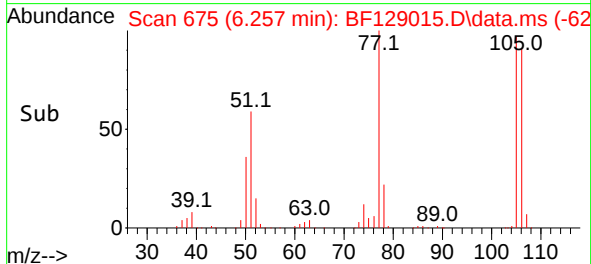
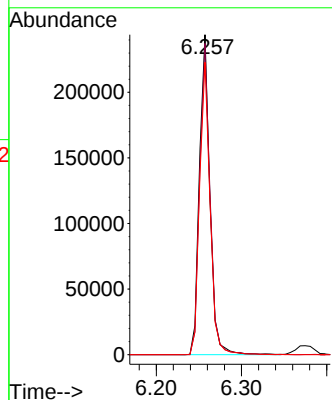
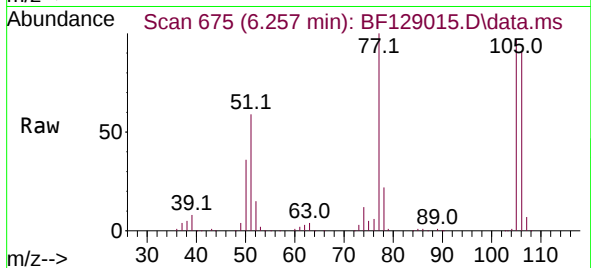




#9
Benzaldehyde
Concen: 54.496 ng
RT: 6.257 min Scan# 61
Delta R.T. 0.000 min
Lab File: BF129015.D
Acq: 26 Jun 2022 20:25

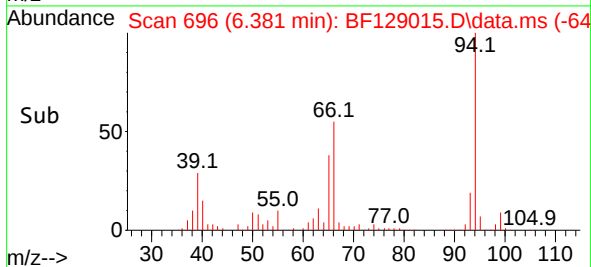
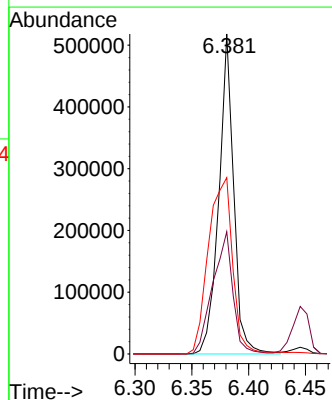
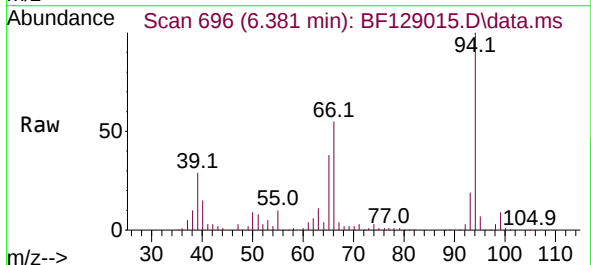
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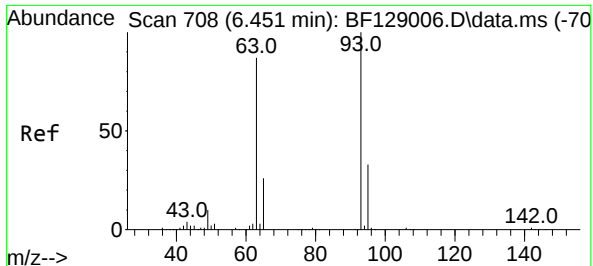
Tgt Ion: 77 Resp: 208698
Ion Ratio Lower Upper
77 100
105 97.3 81.6 121.6
106 91.4 76.1 116.1



#10
Phenol
Concen: 63.847 ng
RT: 6.381 min Scan# 696
Delta R.T. 0.000 min
Lab File: BF129015.D
Acq: 26 Jun 2022 20:25

Tgt Ion: 94 Resp: 473773
Ion Ratio Lower Upper
94 100
65 38.2 11.4 51.4
66 55.1 21.4 61.4

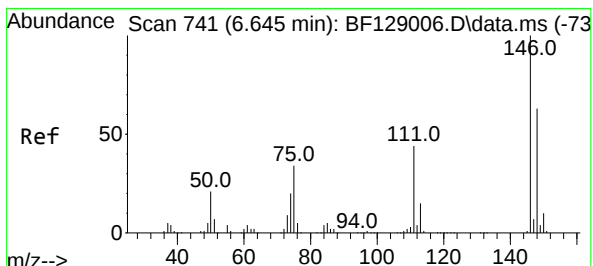
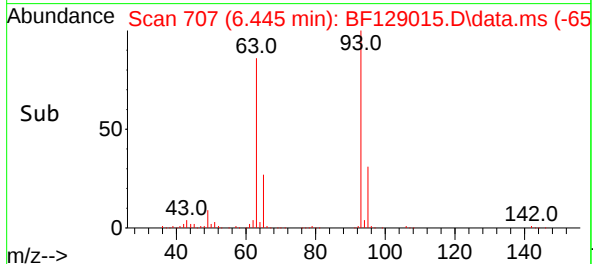
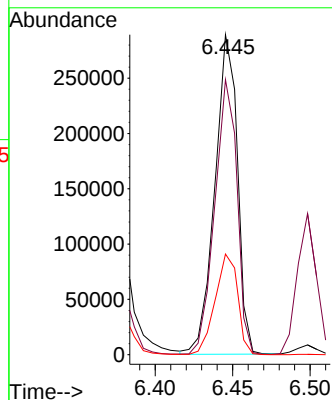
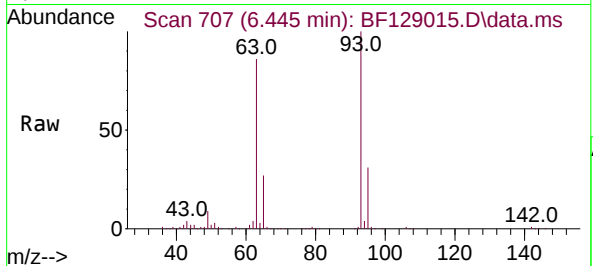




#11
bis(2-Chloroethyl)ether
Concen: 53.052 ng
RT: 6.445 min Scan# 708
Delta R.T. -0.006 min
Lab File: BF129015.D
Acq: 26 Jun 2022 20:25

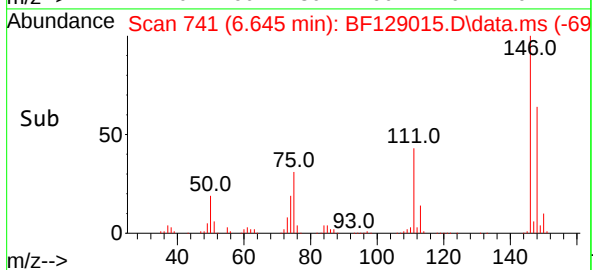
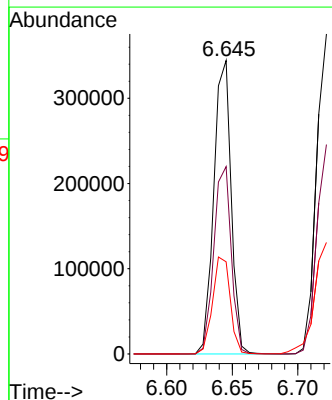
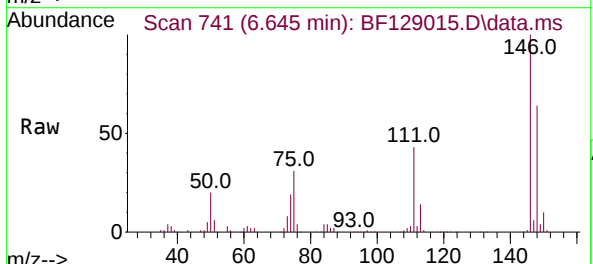
Instrument :
BNA_F
ClientSampleId :
PB145630BS

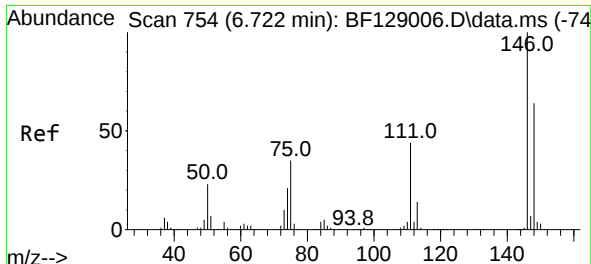
Tgt Ion: 93 Resp: 292424
Ion Ratio Lower Upper
93 100
63 86.0 67.4 107.4
95 31.5 12.7 52.7



#12
1,3-Dichlorobenzene
Concen: 46.854 ng
RT: 6.645 min Scan# 741
Delta R.T. 0.000 min
Lab File: BF129015.D
Acq: 26 Jun 2022 20:25

Tgt Ion: 146 Resp: 317352
Ion Ratio Lower Upper
146 100
148 63.8 50.6 75.8
75 31.4 26.3 39.5

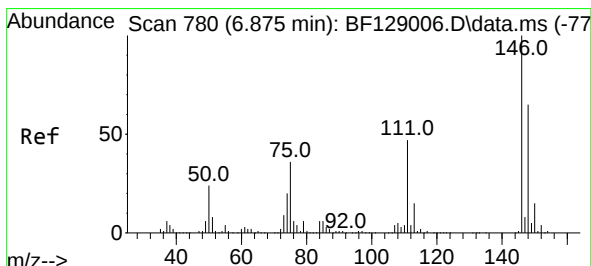
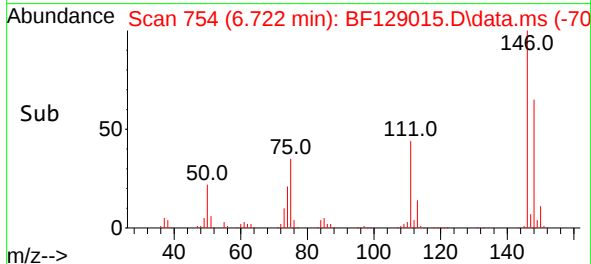
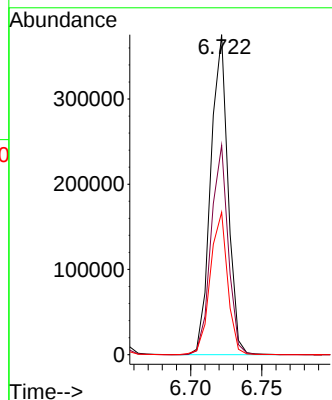
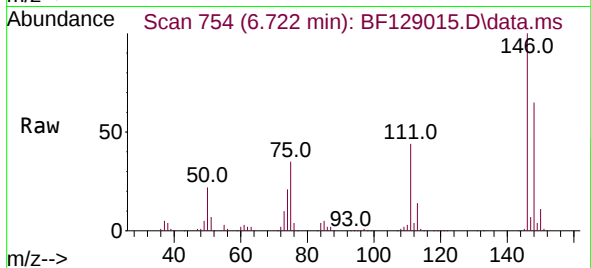




#13
1,4-Dichlorobenzene
Concen: 46.510 ng
RT: 6.722 min Scan# 71
Delta R.T. 0.000 min
Lab File: BF129015.D
Acq: 26 Jun 2022 20:25

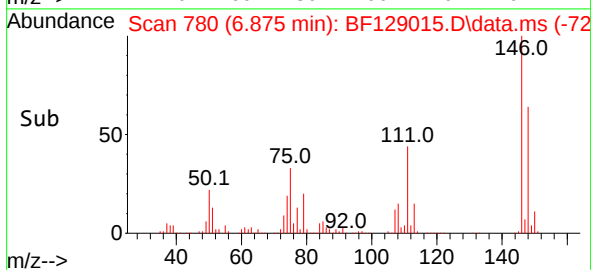
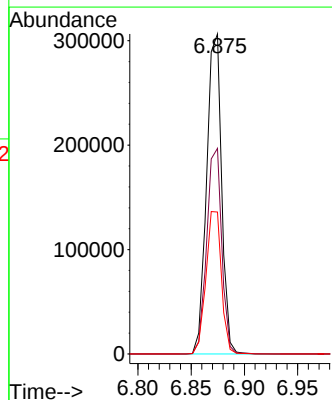
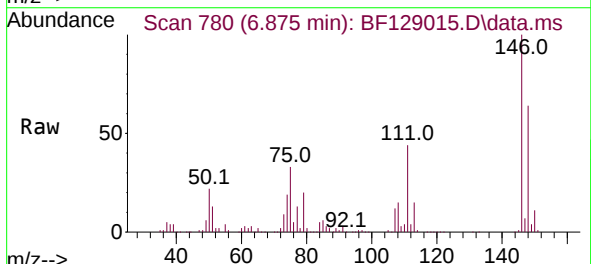
Instrument :
BNA_F
ClientSampleId :
PB145630BS

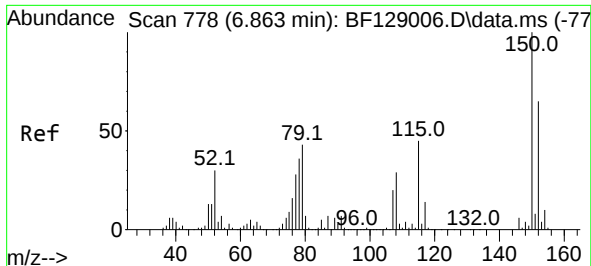
Tgt Ion:146 Resp: 317272
Ion Ratio Lower Upper
146 100
148 65.5 51.1 76.7
111 44.5 34.2 51.4



#14
1,2-Dichlorobenzene
Concen: 47.920 ng
RT: 6.875 min Scan# 780
Delta R.T. 0.000 min
Lab File: BF129015.D
Acq: 26 Jun 2022 20:25

Tgt Ion:146 Resp: 300646
Ion Ratio Lower Upper
146 100
148 64.2 51.8 77.8
111 44.4 35.1 52.7

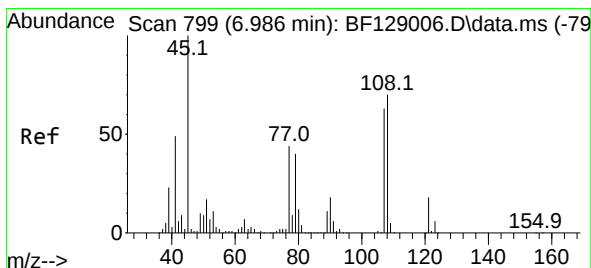
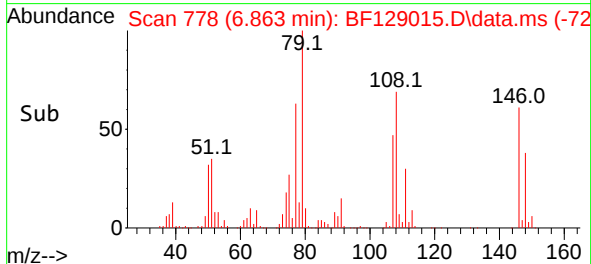
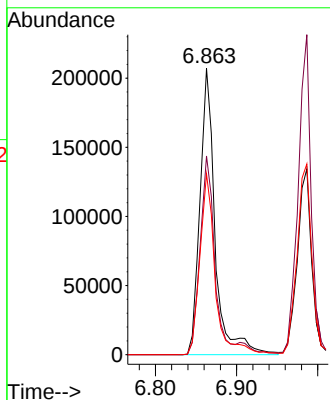
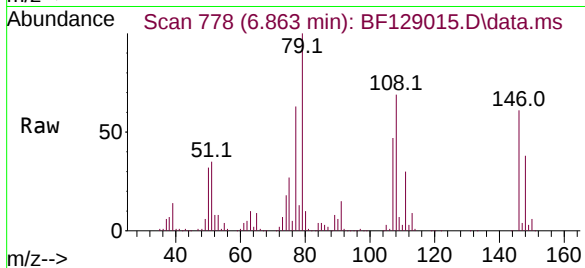




#15
Benzyl Alcohol
Concen: 48.875 ng
RT: 6.863 min Scan# 71
Delta R.T. 0.000 min
Lab File: BF129015.D
Acq: 26 Jun 2022 20:25

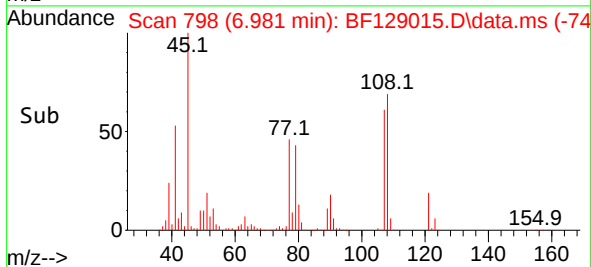
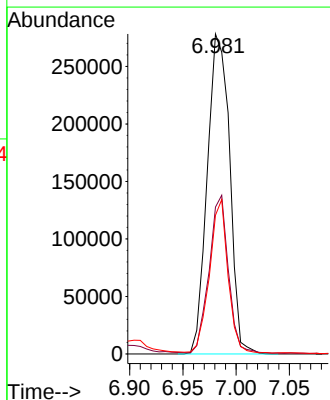
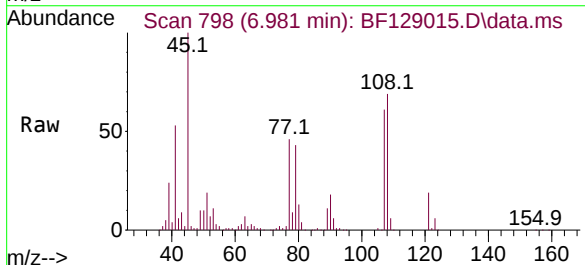
Instrument :
BNA_F
ClientSampleId :
PB145630BS

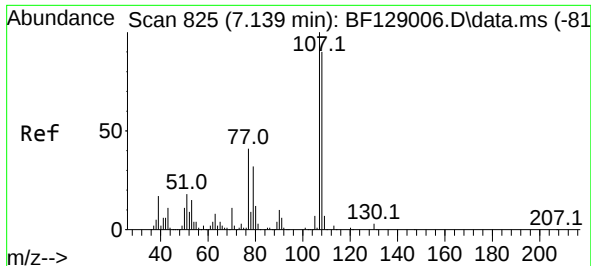
Tgt Ion: 79 Resp: 269345
Ion Ratio Lower Upper
79 100
108 69.4 61.8 92.6
77 63.2 50.2 75.4



#16
2,2'-oxybis(1-Chloropropane)
Concen: 44.475 ng
RT: 6.981 min Scan# 798
Delta R.T. -0.006 min
Lab File: BF129015.D
Acq: 26 Jun 2022 20:25

Tgt Ion: 45 Resp: 405120
Ion Ratio Lower Upper
45 100
77 45.9 0.0 31.3#
79 43.3 0.0 28.3#

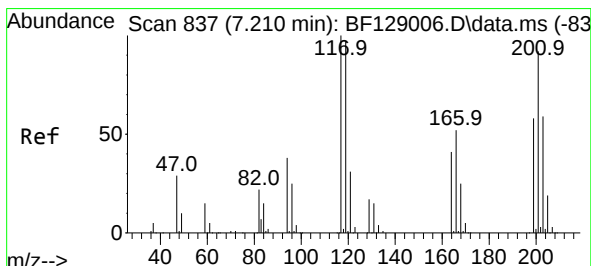
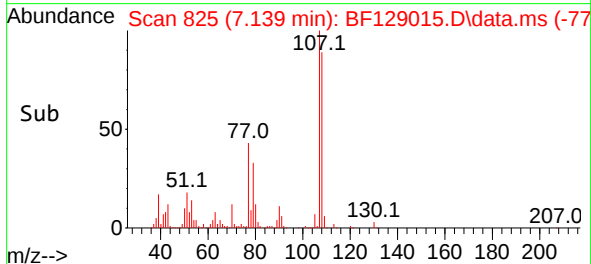
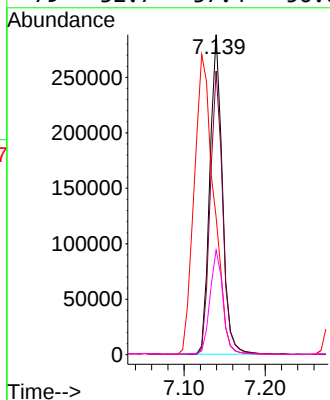
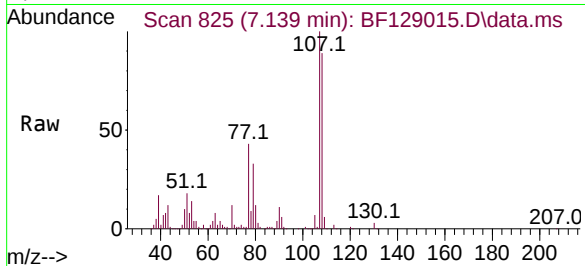




#17
2-Methylphenol
Concen: 48.744 ng
RT: 7.139 min Scan# 81
Delta R.T. 0.000 min
Lab File: BF129015.D
Acq: 26 Jun 2022 20:25

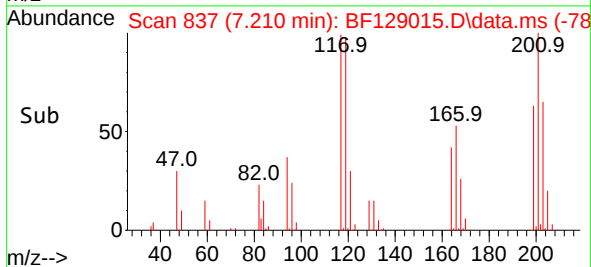
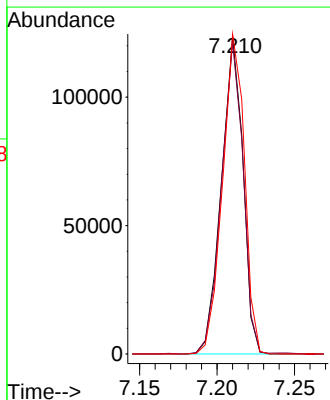
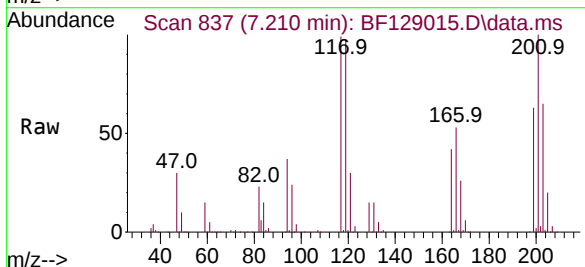
Instrument :
BNA_F
ClientSampleId :
PB145630BS

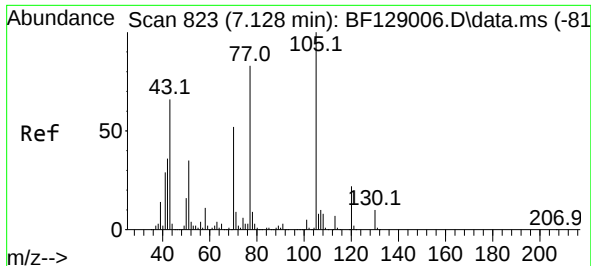
Tgt Ion:107 Resp: 308442
Ion Ratio Lower Upper
107 100
108 88.6 91.9 137.9#
77 43.0 37.8 56.8
79 32.7 37.4 56.0#



#18
Hexachloroethane
Concen: 48.166 ng
RT: 7.210 min Scan# 837
Delta R.T. 0.000 min
Lab File: BF129015.D
Acq: 26 Jun 2022 20:25

Tgt Ion:117 Resp: 119133
Ion Ratio Lower Upper
117 100
119 98.1 77.4 116.2
201 100.7 84.6 127.0

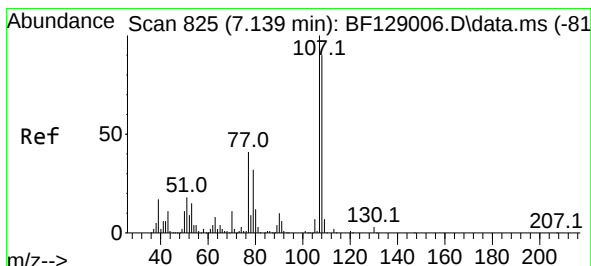
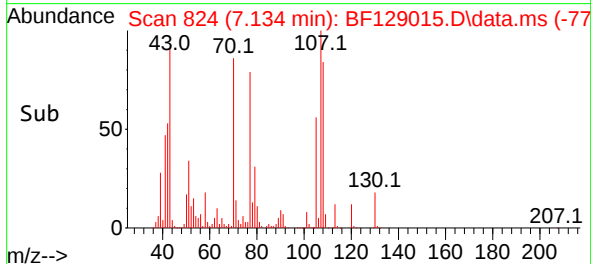
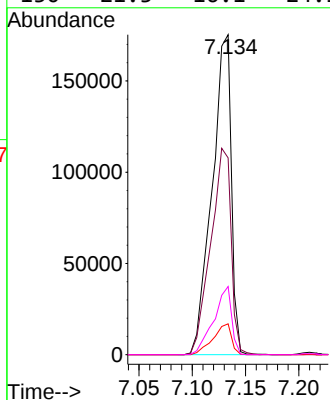
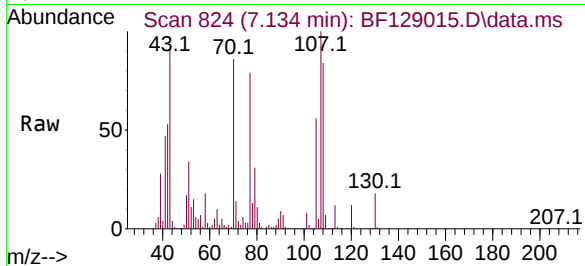




#19
n-Nitroso-di-n-propylamine
Concen: 50.529 ng
RT: 7.134 min Scan# 81
Delta R.T. 0.006 min
Lab File: BF129015.D
Acq: 26 Jun 2022 20:25

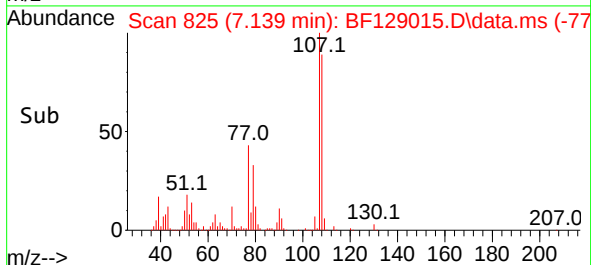
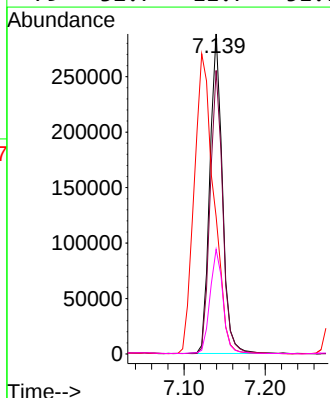
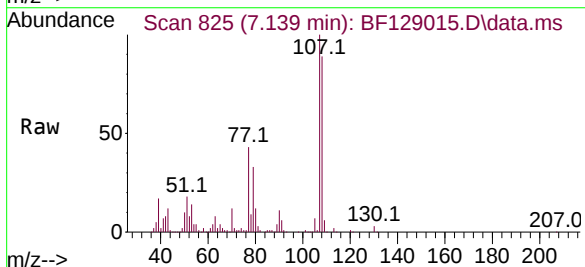
Instrument :
BNA_F
ClientSampleId :
PB145630BS

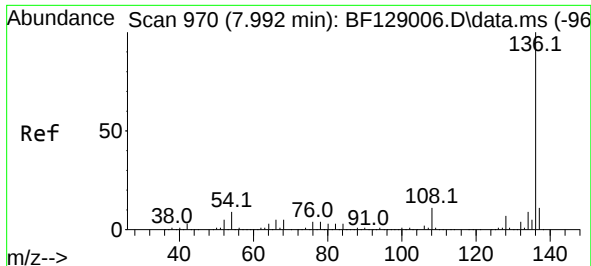
Tgt Ion: 70 Resp: 219115
Ion Ratio Lower Upper
70 100
42 61.5 52.3 78.5
101 9.7 7.5 11.3
130 21.3 16.1 24.1



#20
3+4-Methylphenols
Concen: 48.744 ng
RT: 7.139 min Scan# 825
Delta R.T. 0.000 min
Lab File: BF129015.D
Acq: 26 Jun 2022 20:25

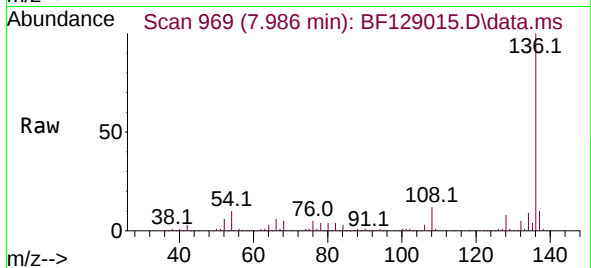
Tgt Ion: 107 Resp: 308442
Ion Ratio Lower Upper
107 100
108 88.6 71.8 111.8
77 43.0 59.3 99.3#
79 32.7 11.7 51.7



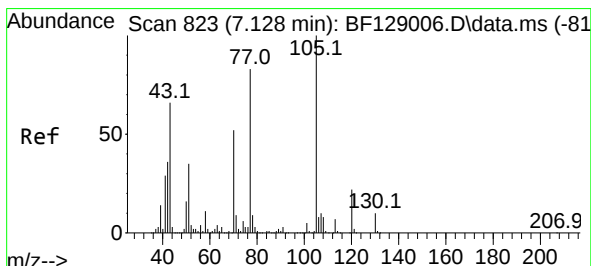
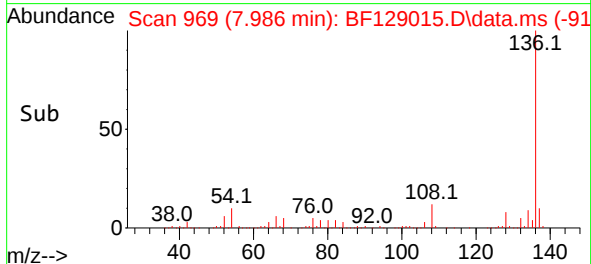
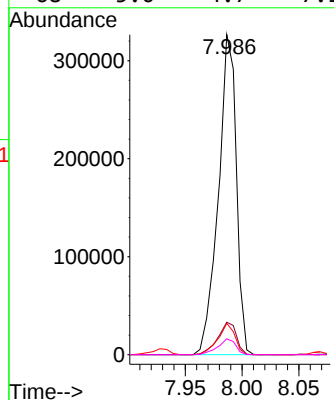


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 7.986 min Scan# 910
Delta R.T. -0.006 min
Lab File: BF129015.D
Acq: 26 Jun 2022 20:25

Instrument :
BNA_F
ClientSampleId :
PB145630BS

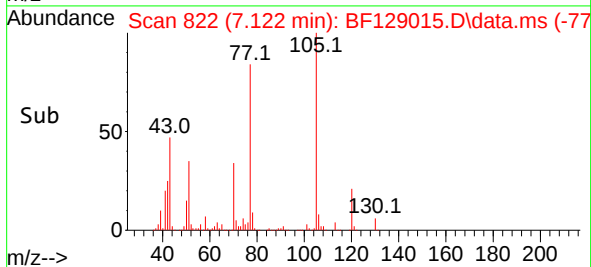
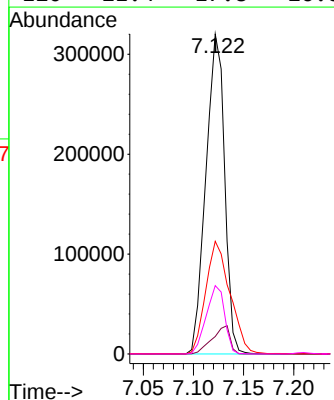
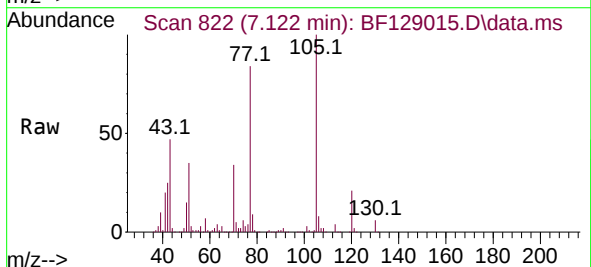


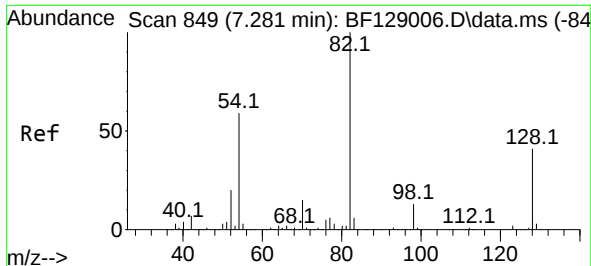
Tgt Ion:136 Resp: 359895
Ion Ratio Lower Upper
136 100
137 10.2 8.8 13.2
54 9.8 7.5 11.3
68 5.0 4.7 7.1



#22
Acetophenone
Concen: 43.907 ng
RT: 7.122 min Scan# 822
Delta R.T. -0.006 min
Lab File: BF129015.D
Acq: 26 Jun 2022 20:25

Tgt Ion:105 Resp: 417041
Ion Ratio Lower Upper
105 100
71 5.4 5.0 7.4
51 35.2 25.0 37.4
120 21.4 17.8 26.8





#23

Nitrobenzene-d5

Concen: 88.368 ng

RT: 7.281 min Scan# 849

Delta R.T. 0.000 min

Lab File: BF129015.D

Acq: 26 Jun 2022 20:25

Instrument :

BNA_F

ClientSampleId :

PB145630BS

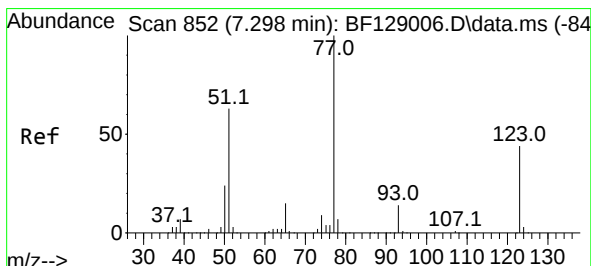
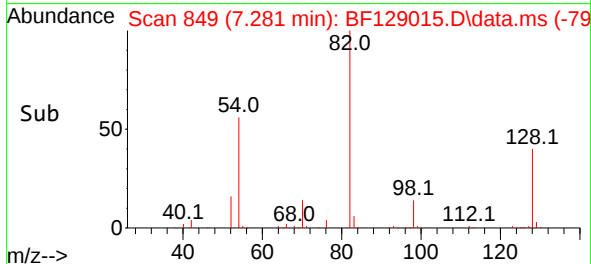
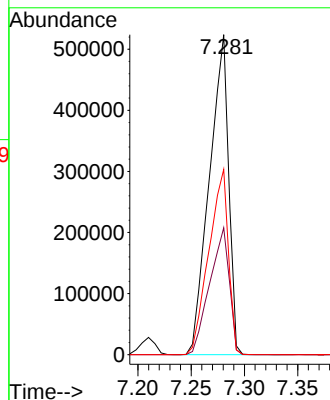
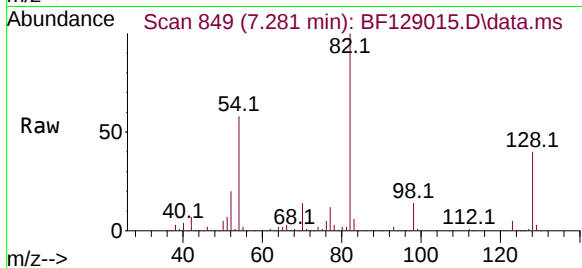
Tgt Ion: 82 Resp: 660609

Ion Ratio Lower Upper

82 100

128 39.6 34.0 51.0

54 57.9 46.9 70.3



#24

Nitrobenzene

Concen: 47.783 ng

RT: 7.298 min Scan# 852

Delta R.T. 0.000 min

Lab File: BF129015.D

Acq: 26 Jun 2022 20:25

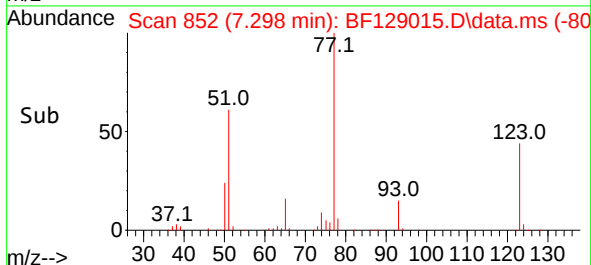
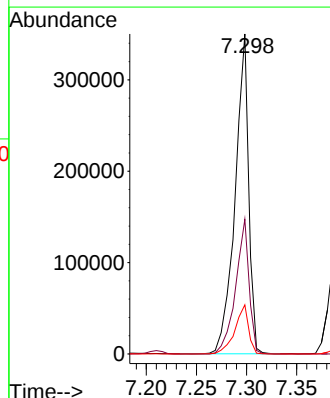
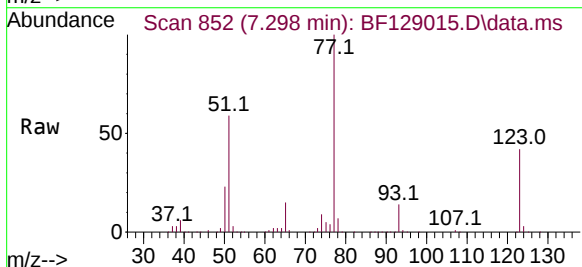
Tgt Ion: 77 Resp: 330595

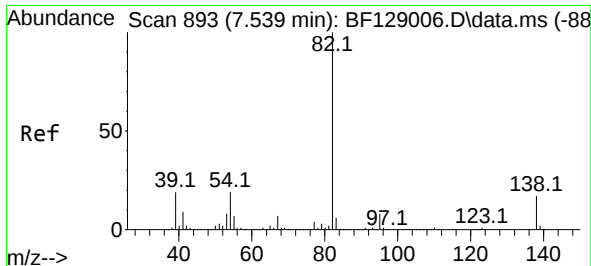
Ion Ratio Lower Upper

77 100

123 42.1 35.4 53.2

65 15.4 11.8 17.8

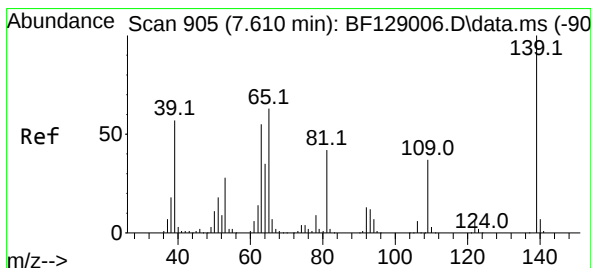
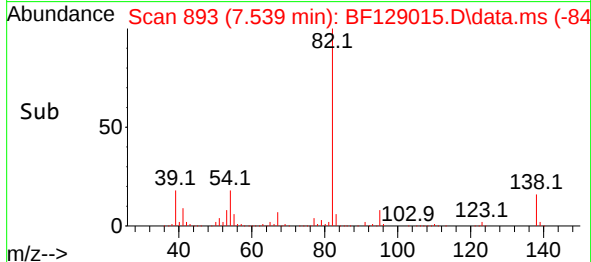
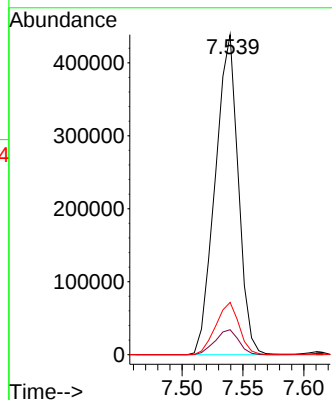
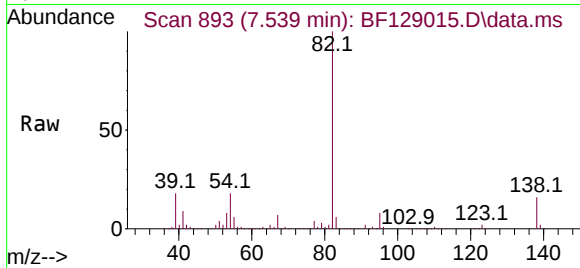




#25
Isophorone
Concen: 50.916 ng
RT: 7.539 min Scan# 893
Delta R.T. 0.000 min
Lab File: BF129015.D
Acq: 26 Jun 2022 20:25

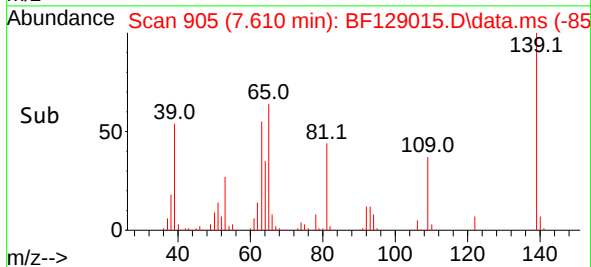
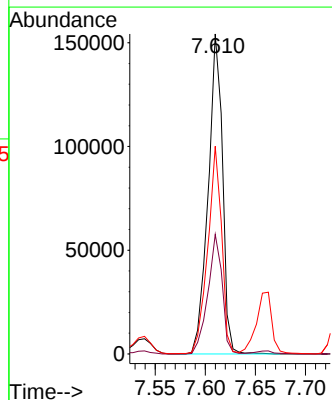
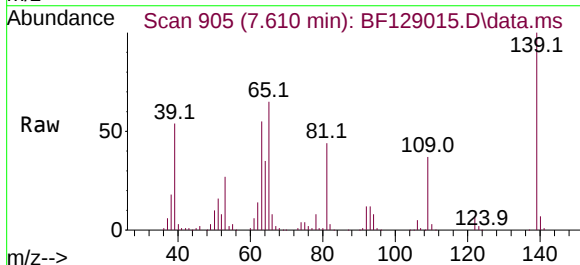
Instrument :
BNA_F
ClientSampleId :
PB145630BS

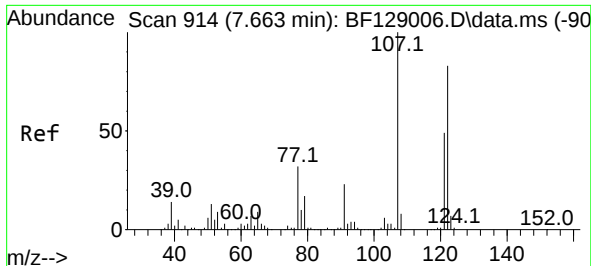
Tgt Ion: 82 Resp: 576871
Ion Ratio Lower Upper
82 100
95 7.8 5.7 8.5
138 16.3 14.2 21.2



#26
2-Nitrophenol
Concen: 47.454 ng
RT: 7.610 min Scan# 905
Delta R.T. 0.000 min
Lab File: BF129015.D
Acq: 26 Jun 2022 20:25

Tgt Ion: 139 Resp: 154126
Ion Ratio Lower Upper
139 100
109 37.4 25.0 37.4
65 64.9 45.1 67.7





#27

2,4-Dimethylphenol

Concen: 53.478 ng

RT: 7.663 min Scan# 914

Delta R.T. 0.000 min

Lab File: BF129015.D

Acq: 26 Jun 2022 20:25

Instrument :

BNA_F

ClientSampleId :

PB145630BS

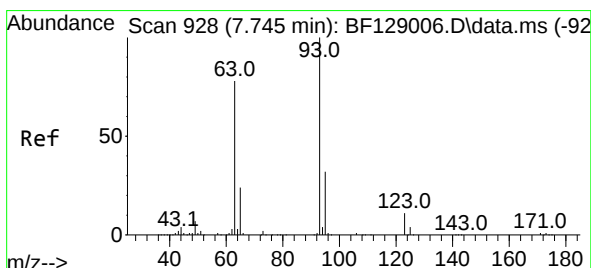
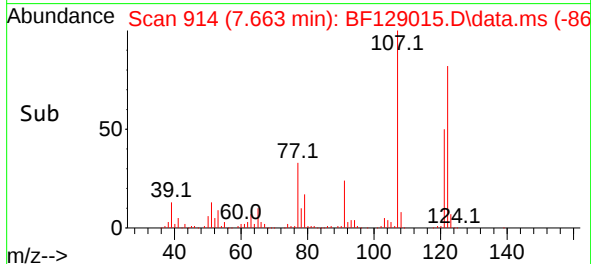
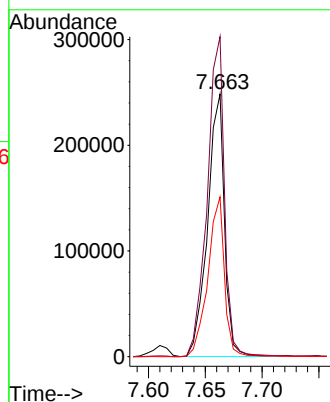
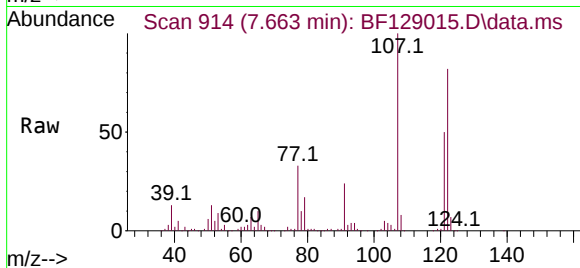
Tgt Ion:122 Resp: 256143

Ion Ratio Lower Upper

122 100

107 121.9 93.0 139.6

121 60.8 46.6 70.0



#28

bis(2-Chloroethoxy)methane

Concen: 45.567 ng

RT: 7.745 min Scan# 928

Delta R.T. 0.000 min

Lab File: BF129015.D

Acq: 26 Jun 2022 20:25

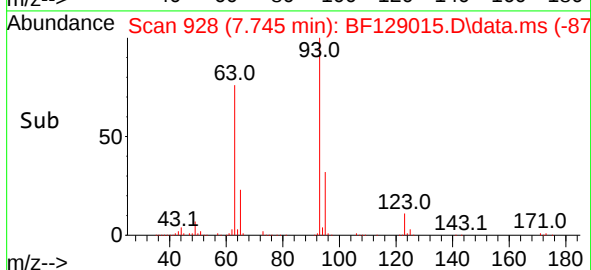
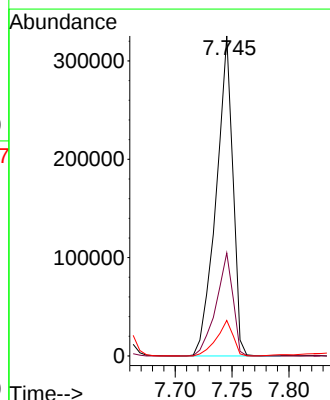
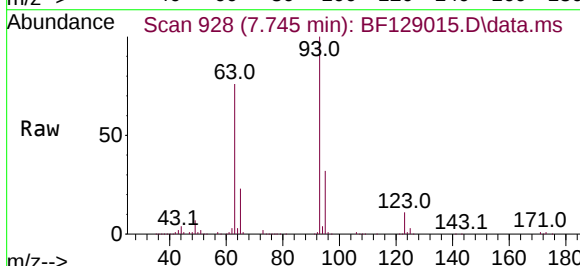
Tgt Ion: 93 Resp: 333467

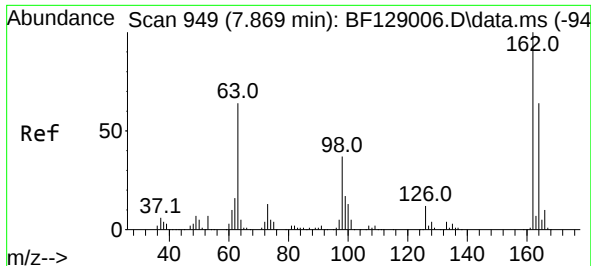
Ion Ratio Lower Upper

93 100

95 32.2 26.8 40.2

123 11.1 9.2 13.8





#29

2,4-Dichlorophenol

Concen: 45.951 ng

RT: 7.863 min Scan# 94

Delta R.T. -0.006 min

Lab File: BF129015.D

Acq: 26 Jun 2022 20:25

Instrument :

BNA_F

ClientSampleId :

PB145630BS

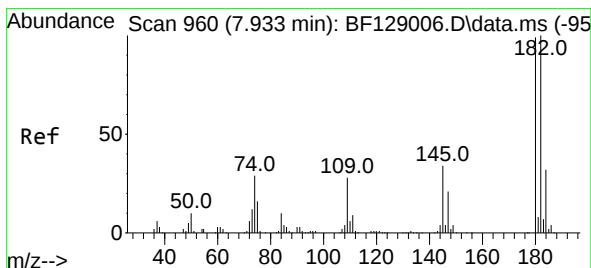
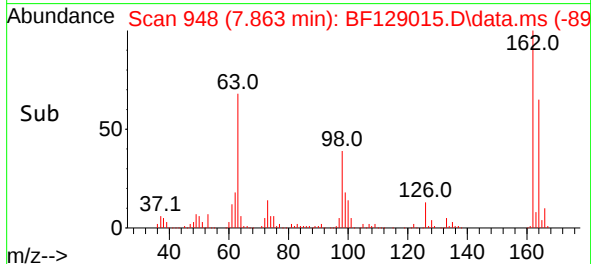
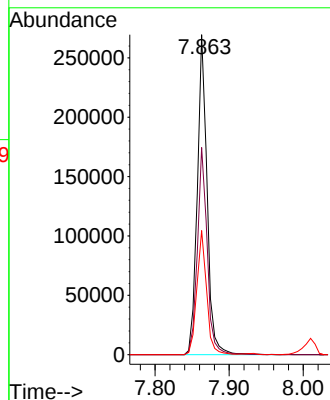
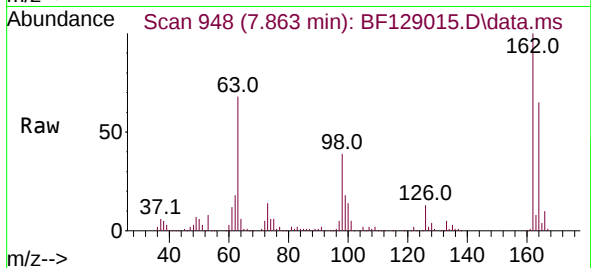
Tgt Ion:162 Resp: 247281

Ion Ratio Lower Upper

162 100

164 64.8 44.2 84.2

98 38.8 19.6 59.6



#30

1,2,4-Trichlorobenzene

Concen: 45.484 ng

RT: 7.933 min Scan# 960

Delta R.T. 0.000 min

Lab File: BF129015.D

Acq: 26 Jun 2022 20:25

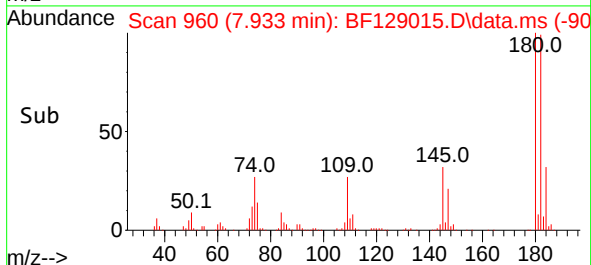
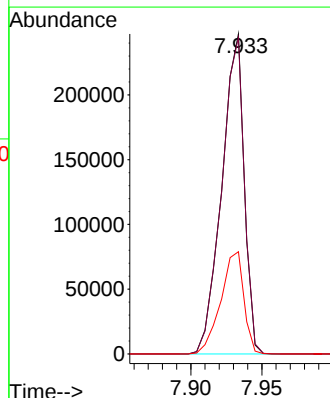
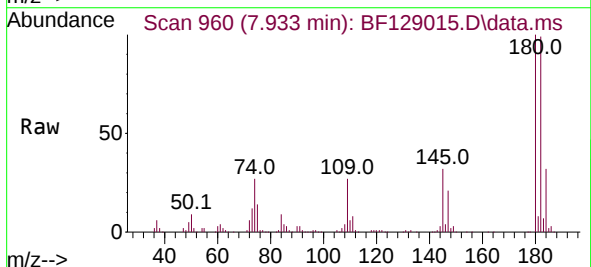
Tgt Ion:180 Resp: 270381

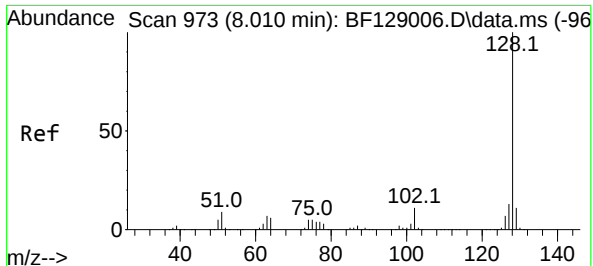
Ion Ratio Lower Upper

180 100

182 99.0 79.2 118.8

145 32.0 26.2 39.2

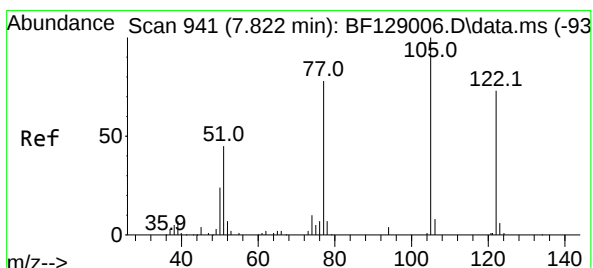
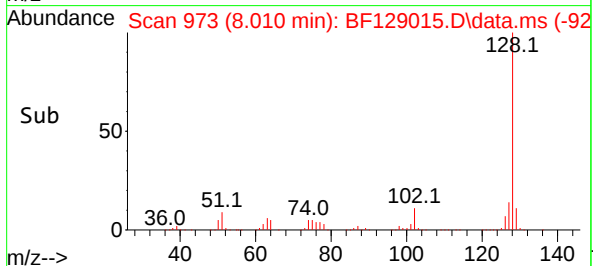
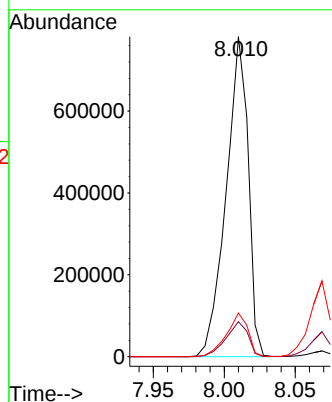
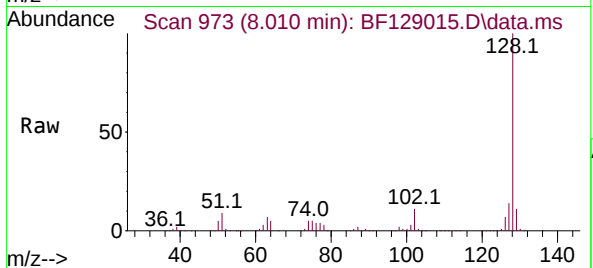




#31
Naphthalene
Concen: 46.689 ng
RT: 8.010 min Scan# 91
Delta R.T. 0.000 min
Lab File: BF129015.D
Acq: 26 Jun 2022 20:25

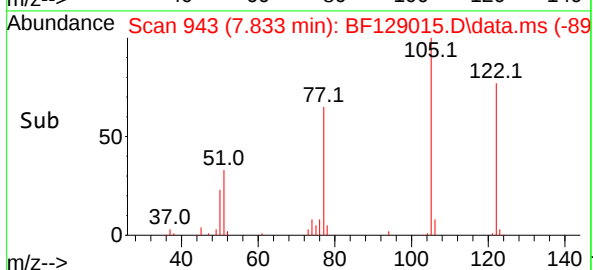
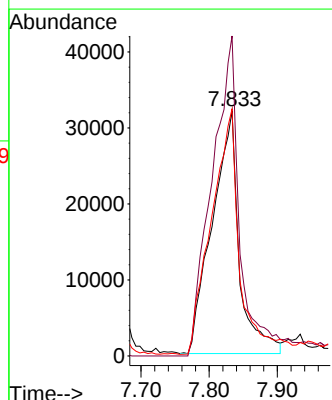
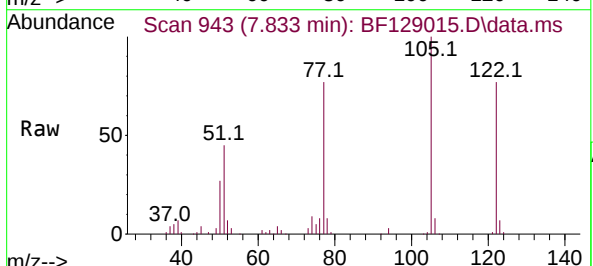
Instrument :
BNA_F
ClientSampleId :
PB145630BS

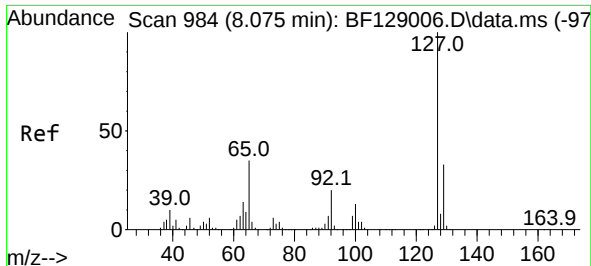
Tgt Ion:128 Resp: 843933
Ion Ratio Lower Upper
128 100
129 11.0 9.2 13.8
127 13.6 10.5 15.7



#32
Benzoic acid
Concen: 41.427 ng
RT: 7.833 min Scan# 943
Delta R.T. 0.011 min
Lab File: BF129015.D
Acq: 26 Jun 2022 20:25

Tgt Ion:122 Resp: 87941
Ion Ratio Lower Upper
122 100
105 130.6 107.1 147.1
77 100.8 74.2 114.2

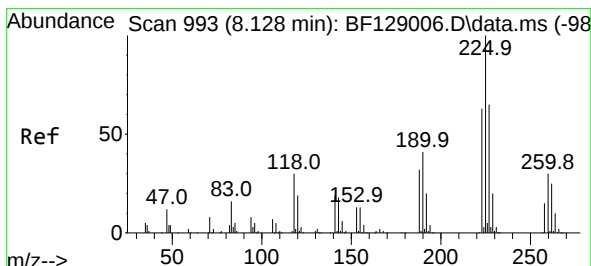
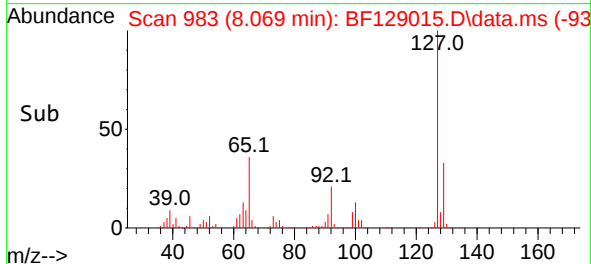
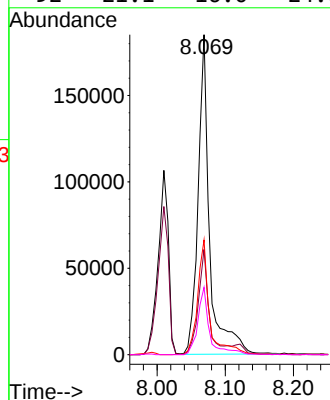
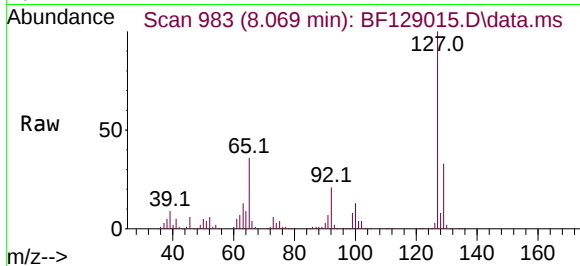




#33
4-Chloroaniline
Concen: 31.193 ng
RT: 8.069 min Scan# 91
Delta R.T. -0.006 min
Lab File: BF129015.D
Acq: 26 Jun 2022 20:25

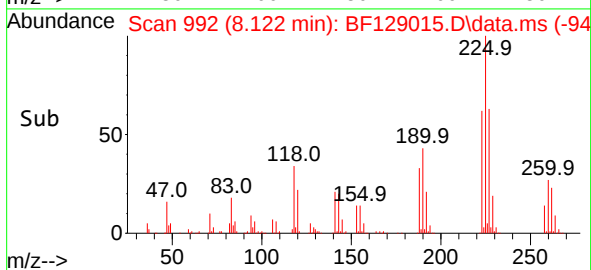
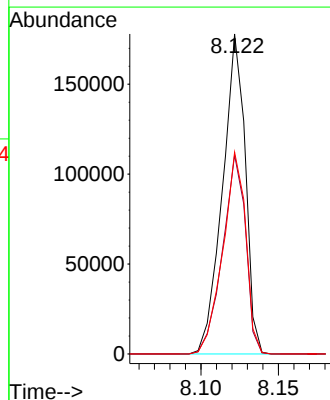
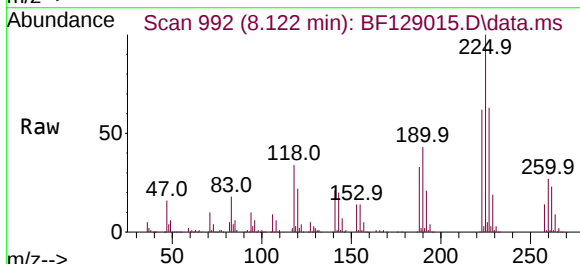
Instrument :
BNA_F
ClientSampleId :
PB145630BS

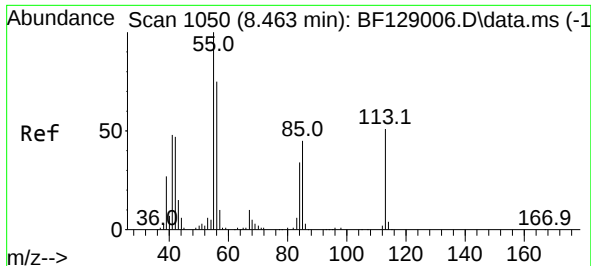
Tgt Ion:127	Resp: 217268
Ion Ratio	Lower Upper
127 100	
129 32.9	26.4 39.6
65 35.8	26.4 39.6
92 21.1	16.0 24.0



#34
Hexachlorobutadiene
Concen: 47.457 ng
RT: 8.122 min Scan# 992
Delta R.T. -0.006 min
Lab File: BF129015.D
Acq: 26 Jun 2022 20:25

Tgt Ion:225	Resp: 181472
Ion Ratio	Lower Upper
225 100	
223 62.2	51.0 76.6
227 63.1	51.1 76.7

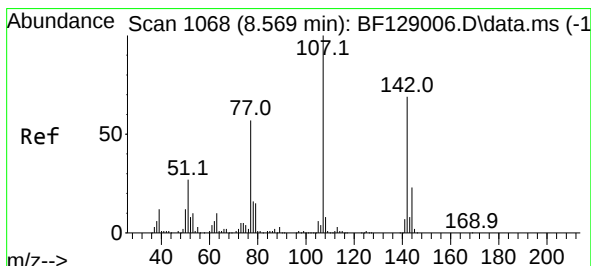
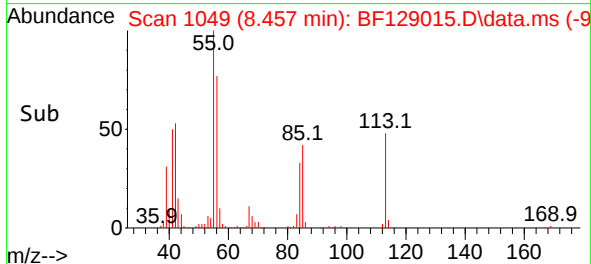
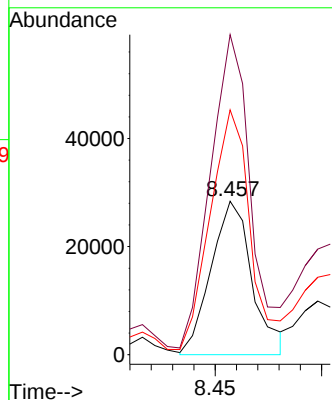
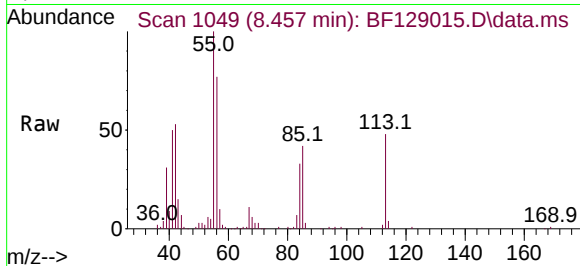




#35
Caprolactam
Concen: 26.243 ng
RT: 8.457 min Scan# 1049
Delta R.T. -0.006 min
Lab File: BF129015.D
Acq: 26 Jun 2022 20:25

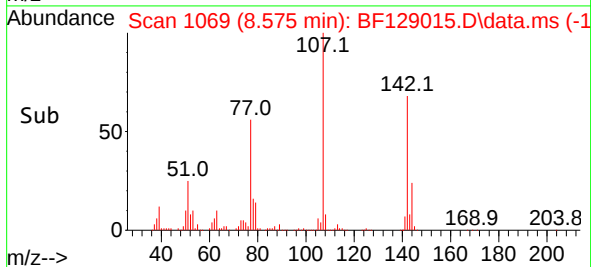
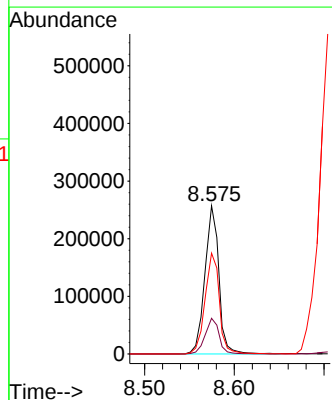
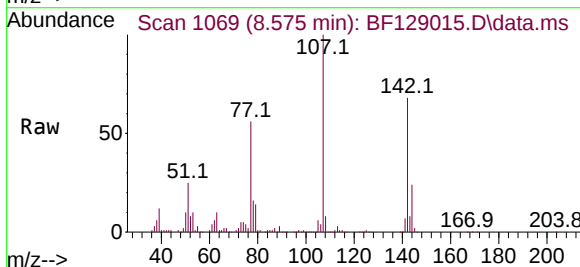
Instrument :
BNA_F
ClientSampleId :
PB145630BS

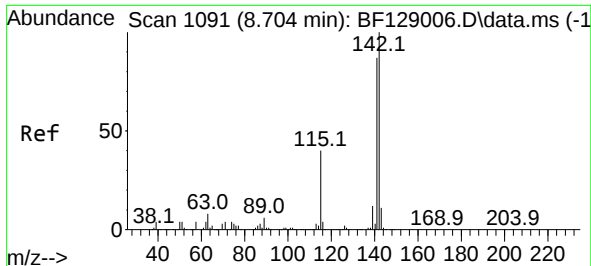
Tgt Ion:113 Resp: 38172
Ion Ratio Lower Upper
113 100
55 208.6 188.5 228.5
56 159.6 130.6 170.6



#36
4-Chloro-3-methylphenol
Concen: 52.564 ng
RT: 8.575 min Scan# 1069
Delta R.T. 0.006 min
Lab File: BF129015.D
Acq: 26 Jun 2022 20:25

Tgt Ion:107 Resp: 278495
Ion Ratio Lower Upper
107 100
144 24.1 19.5 29.3
142 68.0 58.2 87.4





#37

2-Methylnaphthalene

Concen: 53.185 ng

RT: 8.704 min Scan# 1091

Delta R.T. 0.000 min

Lab File: BF129015.D

Acq: 26 Jun 2022 20:25

Instrument :

BNA_F

ClientSampleId :

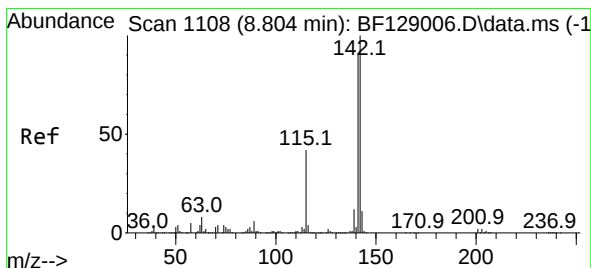
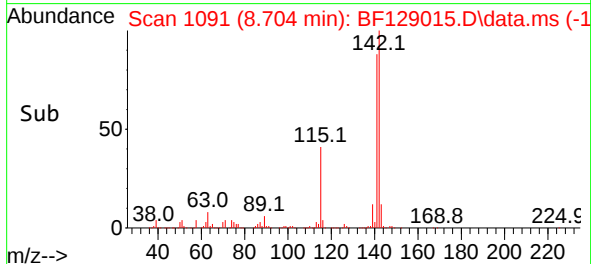
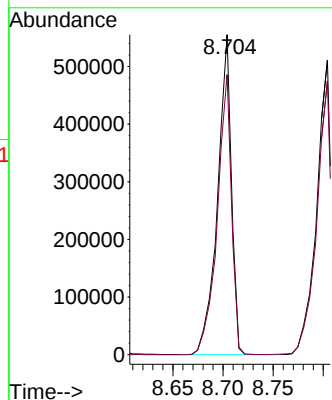
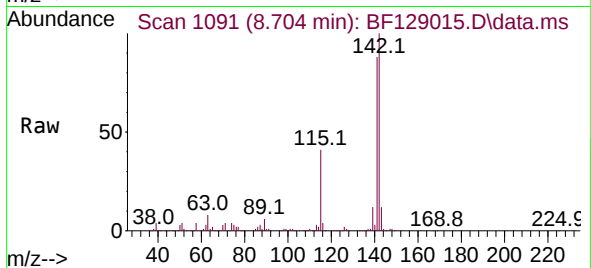
PB145630BS

Tgt Ion:142 Resp: 536434

Ion Ratio Lower Upper

142 100

141 87.6 71.0 106.4



#38

1-Methylnaphthalene

Concen: 53.129 ng

RT: 8.804 min Scan# 1108

Delta R.T. 0.000 min

Lab File: BF129015.D

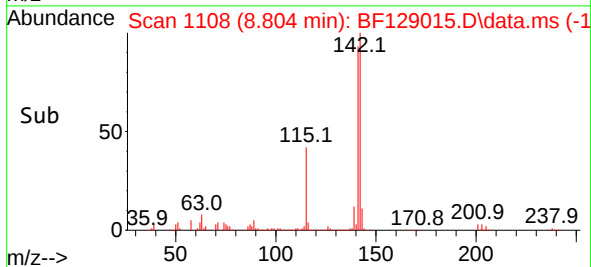
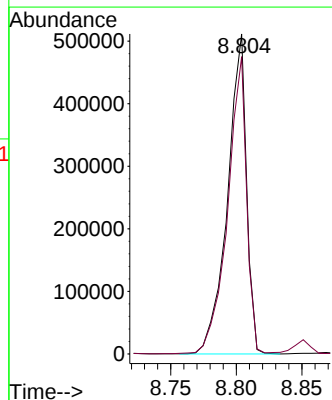
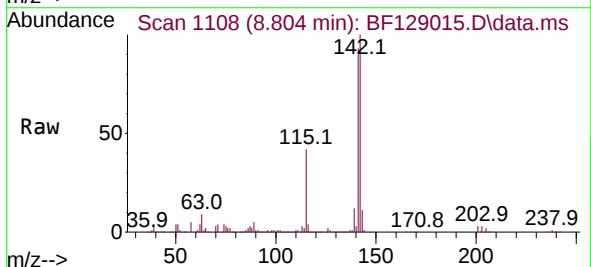
Acq: 26 Jun 2022 20:25

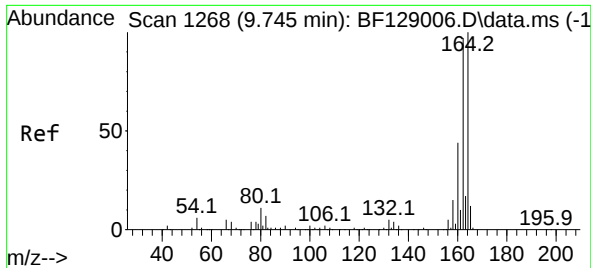
Tgt Ion:142 Resp: 514914

Ion Ratio Lower Upper

142 100

141 92.9 74.2 111.4

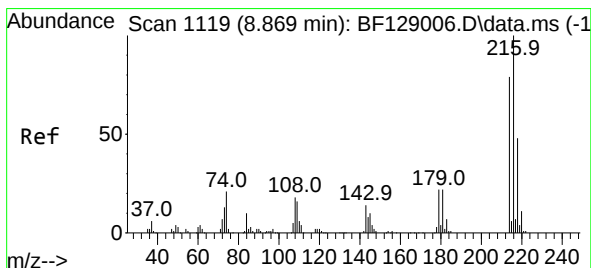
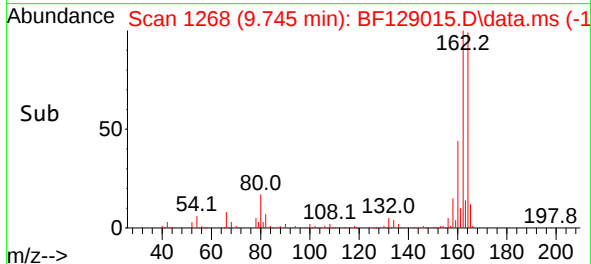
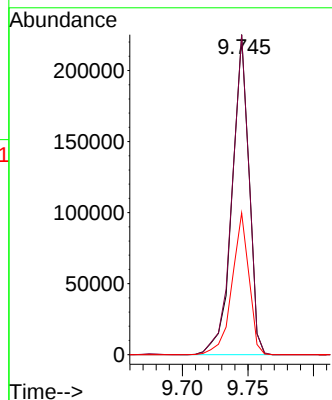
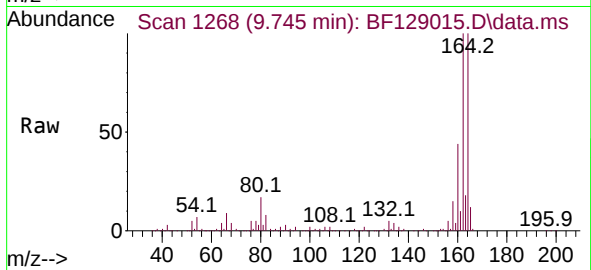




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.745 min Scan# 1119
Delta R.T. 0.000 min
Lab File: BF129015.D
Acq: 26 Jun 2022 20:25

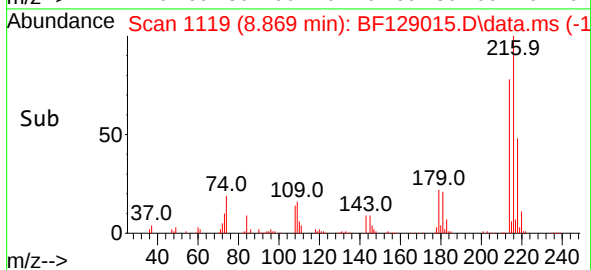
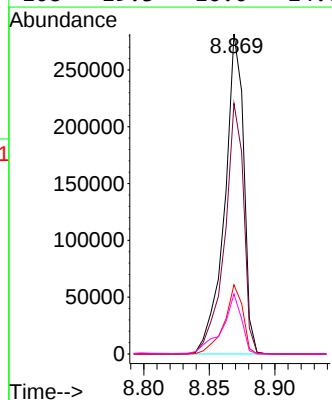
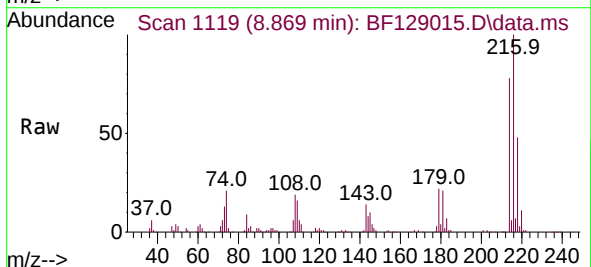
Instrument :
BNA_F
ClientSampleId :
PB145630BS

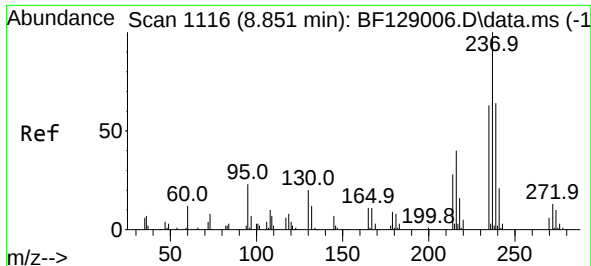
Tgt Ion:164 Resp: 201357
Ion Ratio Lower Upper
164 100
162 100.0 79.5 119.3
160 44.3 34.2 51.4



#40
1,2,4,5-Tetrachlorobenzene
Concen: 44.253 ng
RT: 8.869 min Scan# 1119
Delta R.T. 0.000 min
Lab File: BF129015.D
Acq: 26 Jun 2022 20:25

Tgt Ion:216 Resp: 284779
Ion Ratio Lower Upper
216 100
214 77.4 63.6 95.4
179 20.9 17.0 25.6
108 19.3 16.0 24.0

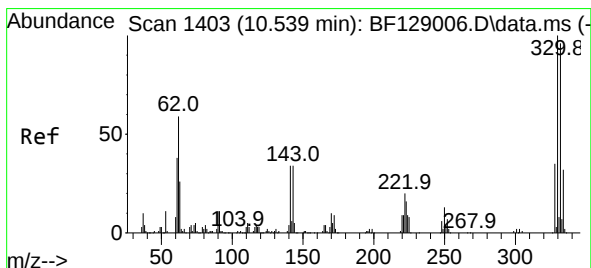
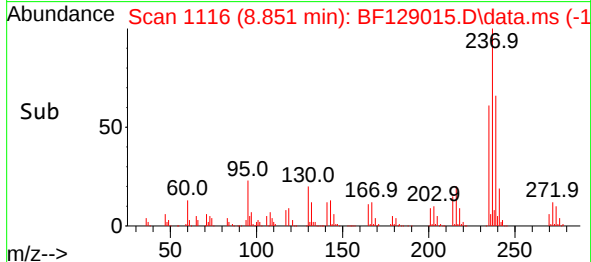
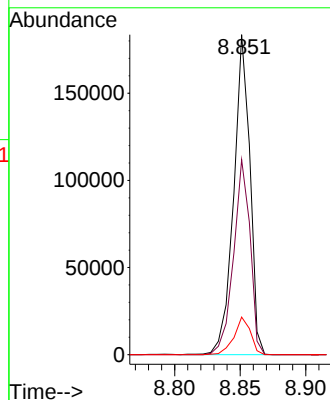
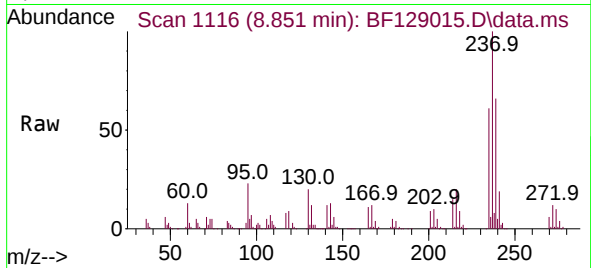




#41
Hexachlorocyclopentadiene
Concen: 76.433 ng
RT: 8.851 min Scan# 1116
Delta R.T. 0.000 min
Lab File: BF129015.D
Acq: 26 Jun 2022 20:25

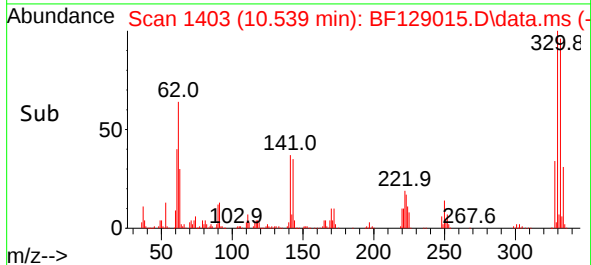
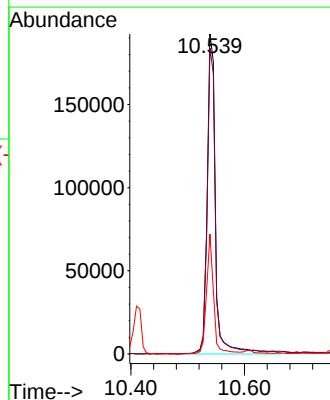
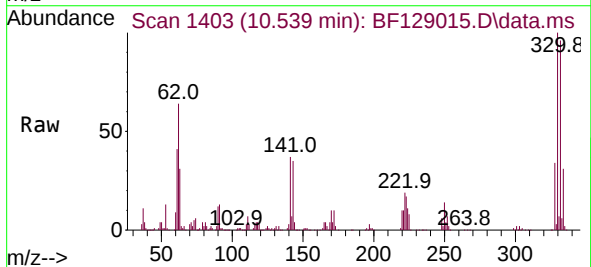
Instrument :
BNA_F
ClientSampleId :
PB145630BS

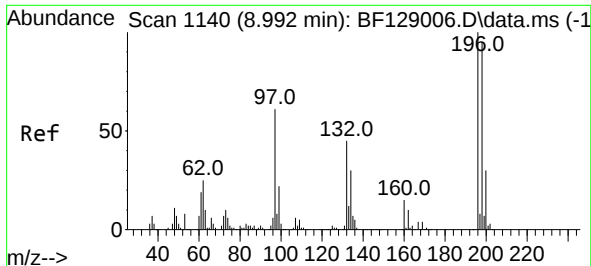
Tgt Ion:237 Resp: 158512
Ion Ratio Lower Upper
237 100
235 61.0 43.2 83.2
272 11.8 0.0 31.9



#42
2,4,6-Tribromophenol
Concen: 93.257 ng
RT: 10.539 min Scan# 1403
Delta R.T. 0.000 min
Lab File: BF129015.D
Acq: 26 Jun 2022 20:25

Tgt Ion:330 Resp: 194954
Ion Ratio Lower Upper
330 100
332 94.8 76.8 115.2
141 32.0 28.0 42.0





#43

2,4,6-Trichlorophenol

Concen: 45.149 ng

RT: 8.992 min Scan# 1140

Delta R.T. 0.000 min

Lab File: BF129015.D

Acq: 26 Jun 2022 20:25

Instrument :

BNA_F

ClientSampleId :

PB145630BS

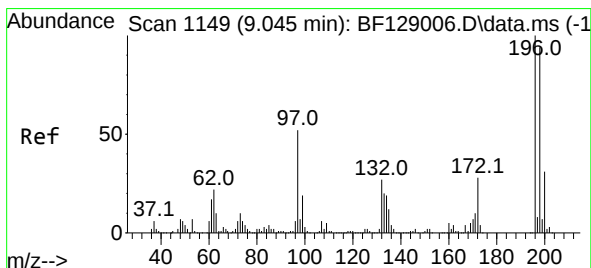
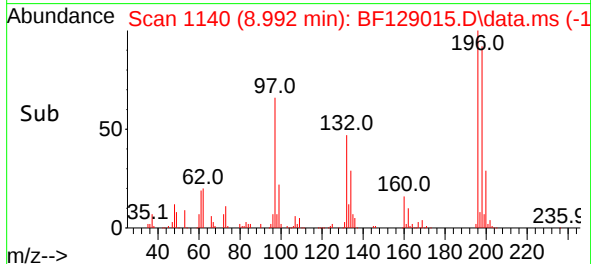
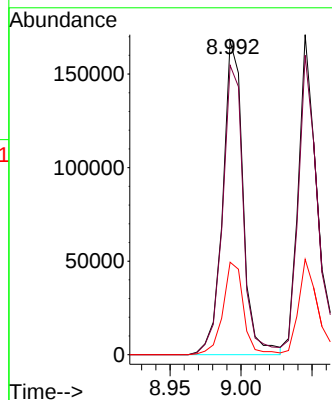
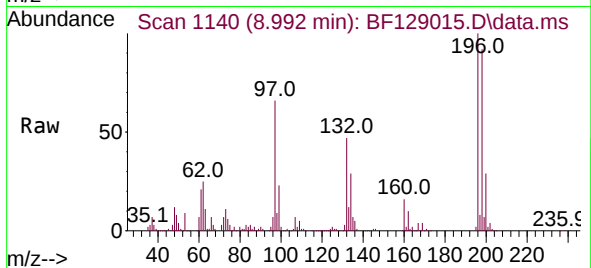
Tgt Ion:196 Resp: 166573

Ion Ratio Lower Upper

196 100

198 92.2 74.0 111.0

200 29.5 24.1 36.1



#44

2,4,5-Trichlorophenol

Concen: 44.687 ng

RT: 9.045 min Scan# 1149

Delta R.T. 0.000 min

Lab File: BF129015.D

Acq: 26 Jun 2022 20:25

Tgt Ion:196 Resp: 171660

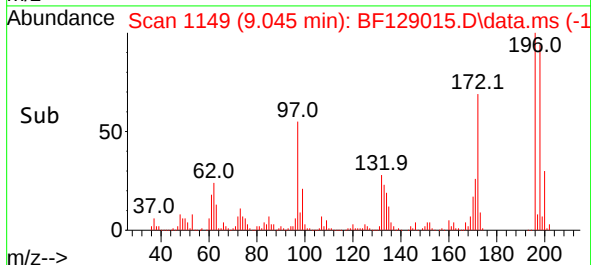
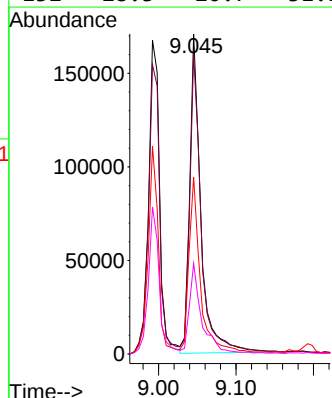
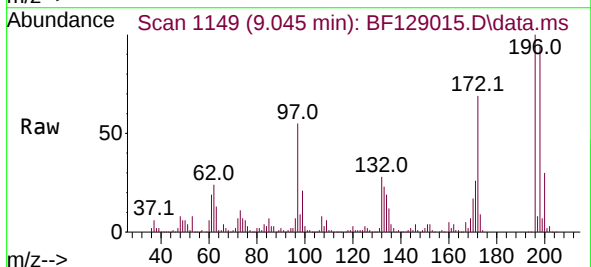
Ion Ratio Lower Upper

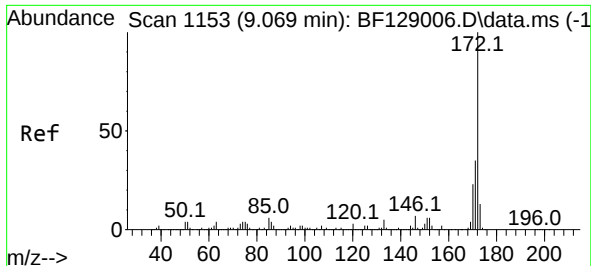
196 100

198 93.5 75.7 113.5

97 55.3 36.4 54.6#

132 28.3 20.7 31.1





#45

2-Fluorobiphenyl

Concen: 88.617 ng

RT: 9.069 min Scan# 1153

Delta R.T. 0.000 min

Lab File: BF129015.D

Acq: 26 Jun 2022 20:25

Instrument :

BNA_F

ClientSampleId :

PB145630BS

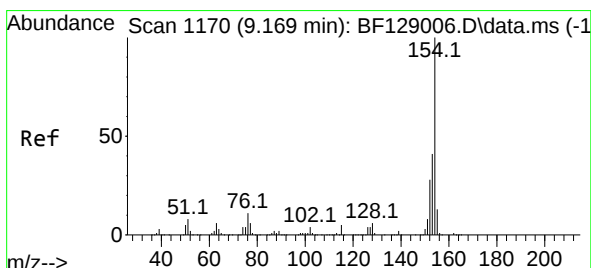
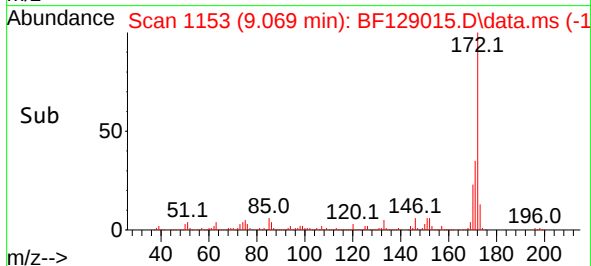
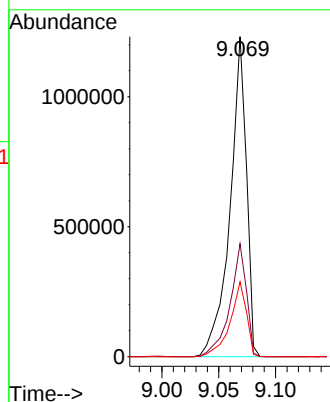
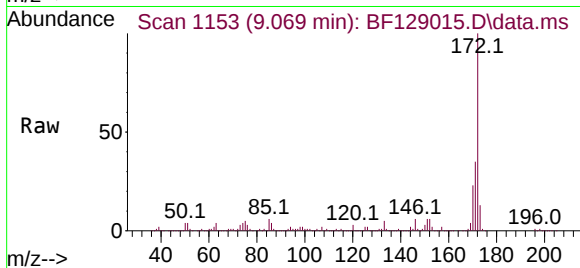
Tgt Ion:172 Resp: 1231492

Ion Ratio Lower Upper

172 100

171 35.3 28.8 43.2

170 23.4 19.8 29.8



#46

1,1'-Biphenyl

Concen: 46.126 ng

RT: 9.169 min Scan# 1170

Delta R.T. 0.000 min

Lab File: BF129015.D

Acq: 26 Jun 2022 20:25

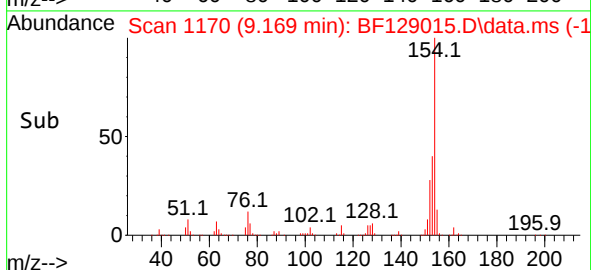
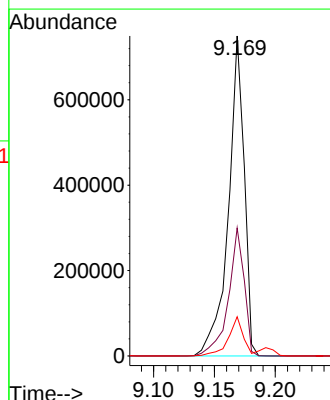
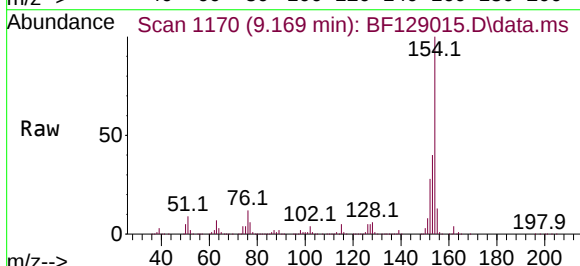
Tgt Ion:154 Resp: 674589

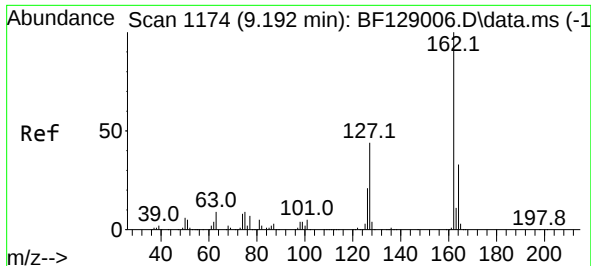
Ion Ratio Lower Upper

154 100

153 40.0 20.6 60.6

76 12.2 0.0 33.3

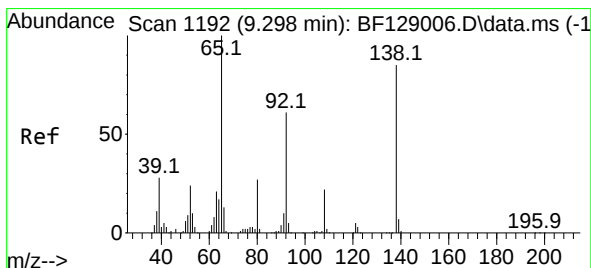
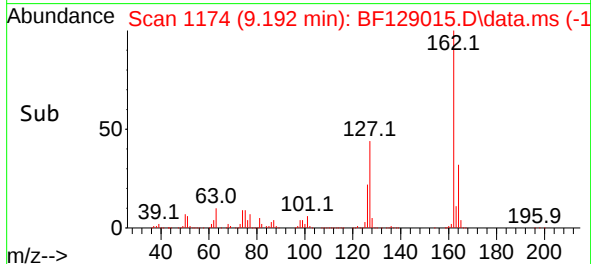
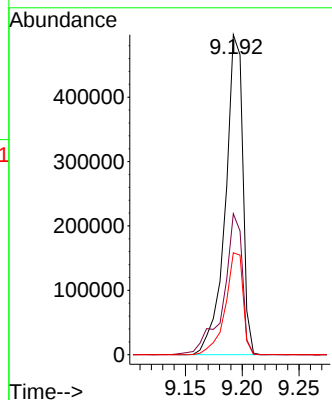
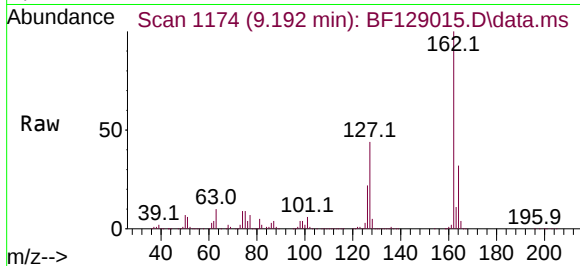




#47
2-Chloronaphthalene
Concen: 46.611 ng
RT: 9.192 min Scan# 1174
Delta R.T. 0.000 min
Lab File: BF129015.D
Acq: 26 Jun 2022 20:25

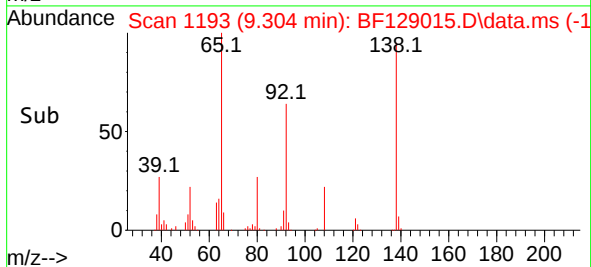
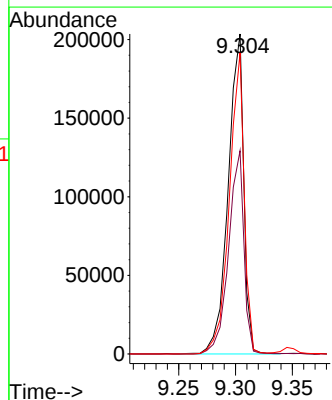
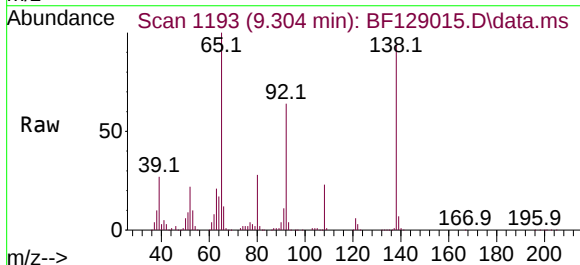
Instrument :
BNA_F
ClientSampleId :
PB145630BS

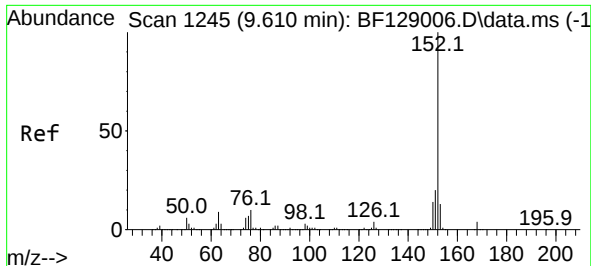
Tgt Ion:162 Resp: 530503
Ion Ratio Lower Upper
162 100
127 44.0 34.5 51.7
164 31.8 26.5 39.7



#48
2-Nitroaniline
Concen: 47.923 ng
RT: 9.304 min Scan# 1193
Delta R.T. 0.006 min
Lab File: BF129015.D
Acq: 26 Jun 2022 20:25

Tgt Ion: 65 Resp: 194071
Ion Ratio Lower Upper
65 100
92 63.5 51.9 77.9
138 94.1 76.4 114.6

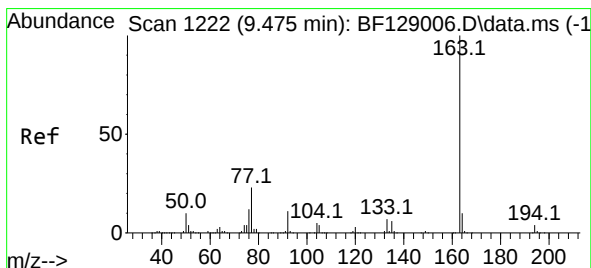
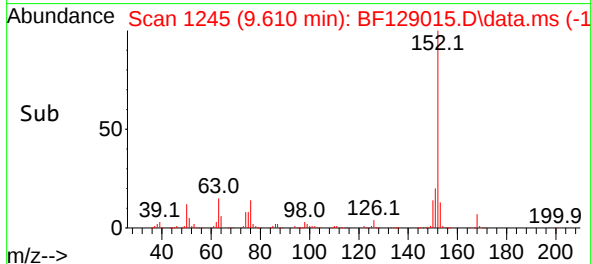
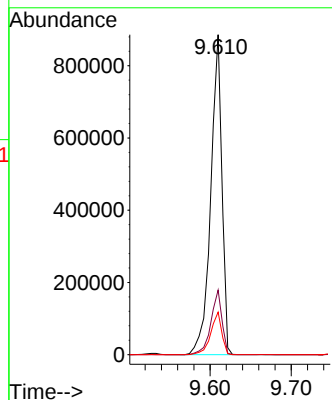
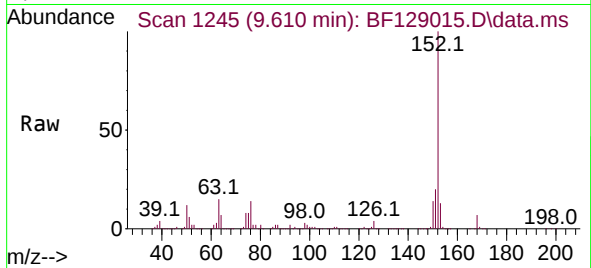




#49
Acenaphthylene
Concen: 49.372 ng
RT: 9.610 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF129015.D
Acq: 26 Jun 2022 20:25

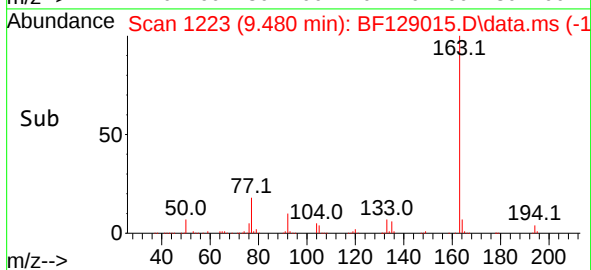
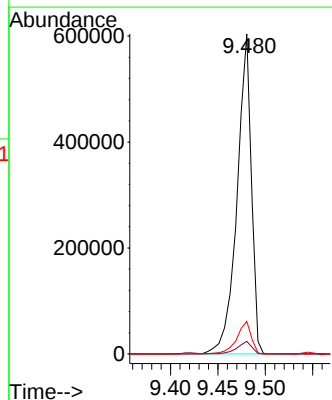
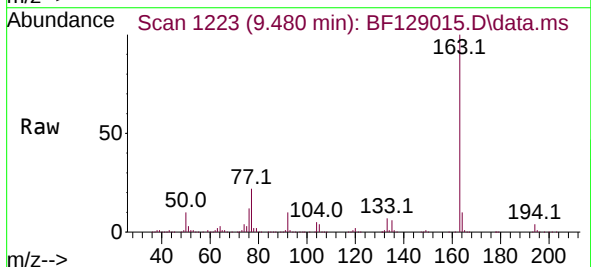
Instrument :
BNA_F
ClientSampleId :
PB145630BS

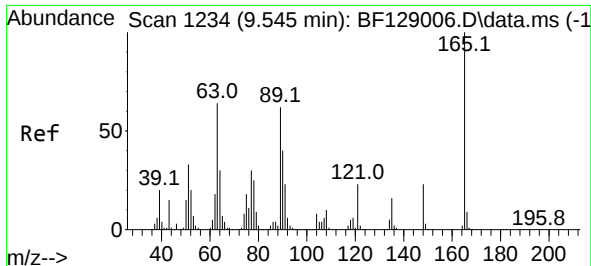
Tgt Ion:152 Resp: 844012
Ion Ratio Lower Upper
152 100
151 20.2 16.2 24.4
153 13.3 10.7 16.1



#50
Dimethylphthalate
Concen: 47.409 ng
RT: 9.480 min Scan# 1223
Delta R.T. 0.006 min
Lab File: BF129015.D
Acq: 26 Jun 2022 20:25

Tgt Ion:163 Resp: 634217
Ion Ratio Lower Upper
163 100
194 3.9 3.2 4.8
164 10.2 8.2 12.2

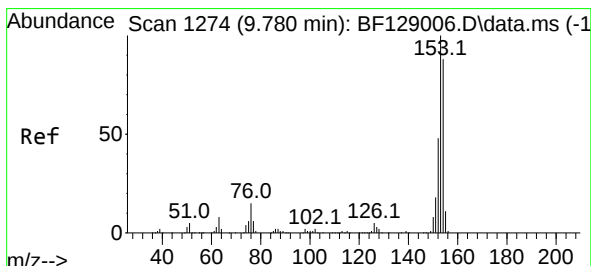
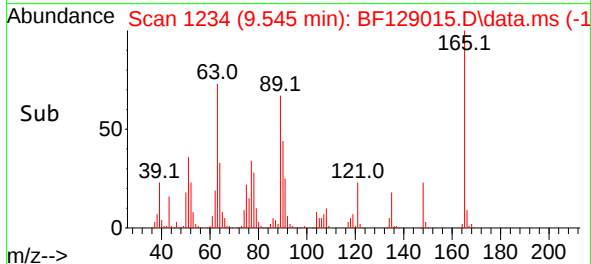
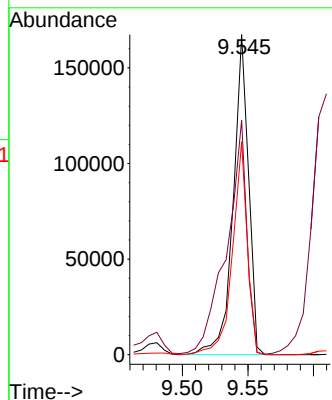
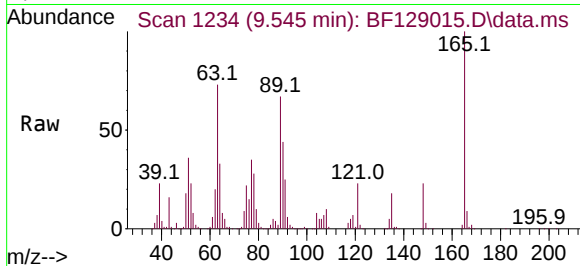




#51
2,6-Dinitrotoluene
Concen: 48.666 ng
RT: 9.545 min Scan# 1234
Delta R.T. 0.000 min
Lab File: BF129015.D
Acq: 26 Jun 2022 20:25

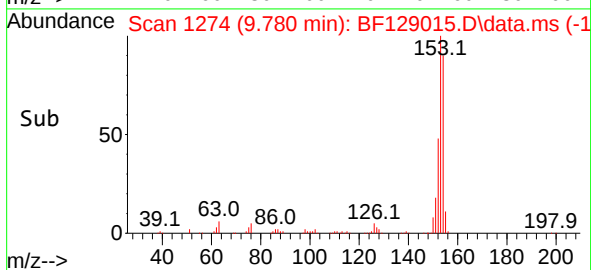
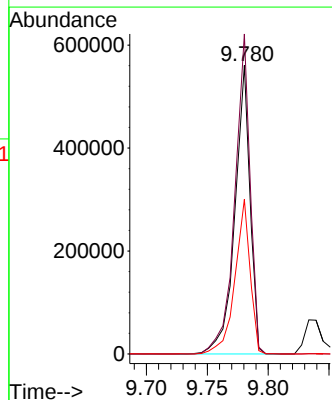
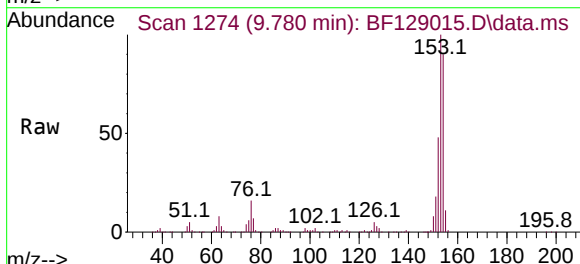
Instrument :
BNA_F
ClientSampleId :
PB145630BS

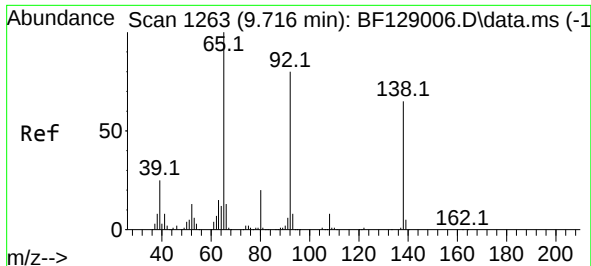
Tgt Ion:165 Resp: 136365
Ion Ratio Lower Upper
165 100
63 73.4 44.9 67.3#
89 66.6 43.6 65.4#



#52
Acenaphthene
Concen: 47.065 ng
RT: 9.780 min Scan# 1274
Delta R.T. 0.000 min
Lab File: BF129015.D
Acq: 26 Jun 2022 20:25

Tgt Ion:154 Resp: 486121
Ion Ratio Lower Upper
154 100
153 110.9 89.6 134.4
152 53.6 42.4 63.6

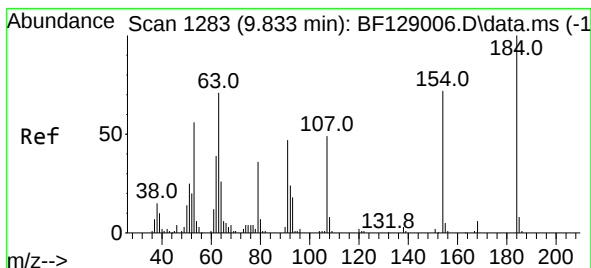
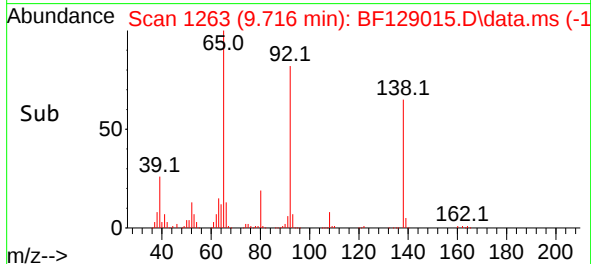
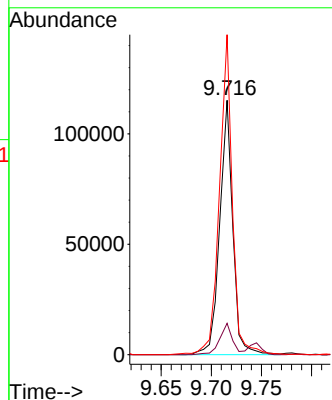
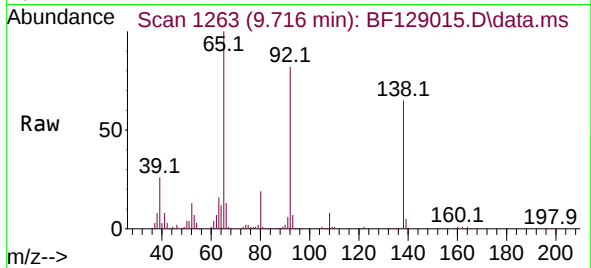




#53
3-Nitroaniline
Concen: 33.769 ng
RT: 9.716 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF129015.D
Acq: 26 Jun 2022 20:25

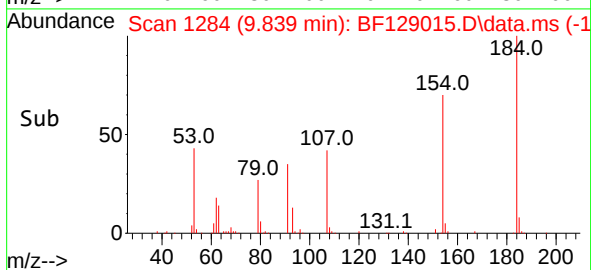
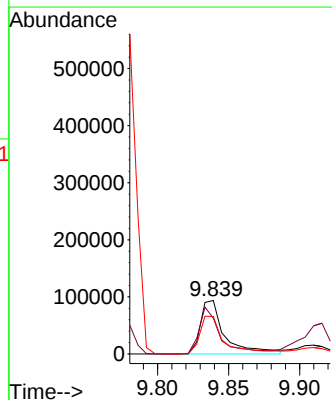
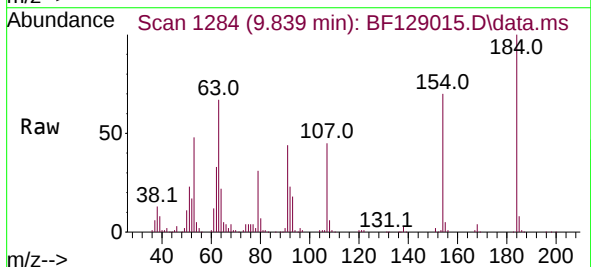
Instrument :
BNA_F
ClientSampleId :
PB145630BS

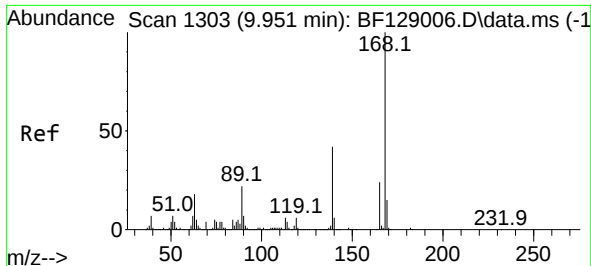
Tgt Ion:138 Resp: 104172
Ion Ratio Lower Upper
138 100
108 12.3 10.9 16.3
92 125.8 98.2 147.2



#54
2,4-Dinitrophenol
Concen: 82.112 ng
RT: 9.839 min Scan# 1284
Delta R.T. 0.006 min
Lab File: BF129015.D
Acq: 26 Jun 2022 20:25

Tgt Ion:184 Resp: 112325
Ion Ratio Lower Upper
184 100
63 67.0 64.5 96.7
154 70.1 50.6 75.8

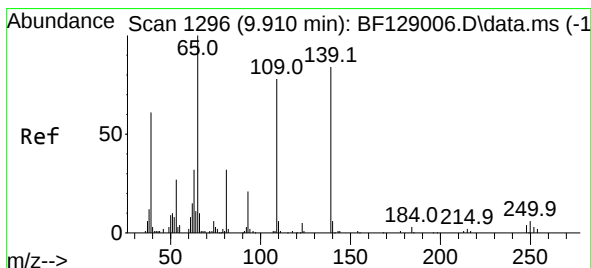
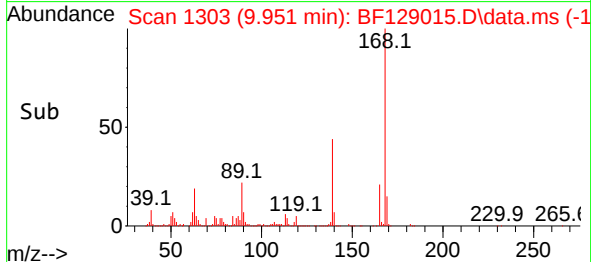
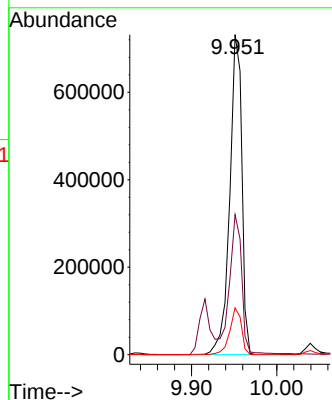
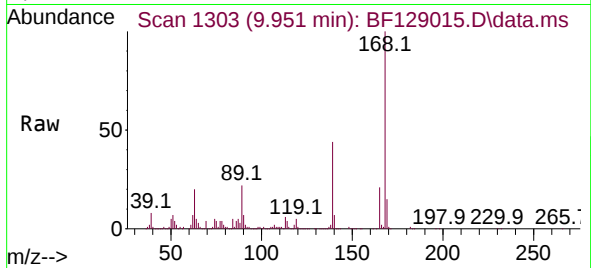




#55
Dibenzenofuran
Concen: 45.206 ng
RT: 9.951 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF129015.D
Acq: 26 Jun 2022 20:25

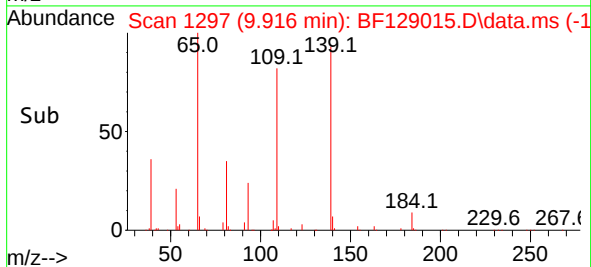
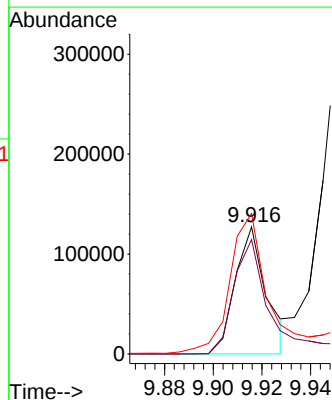
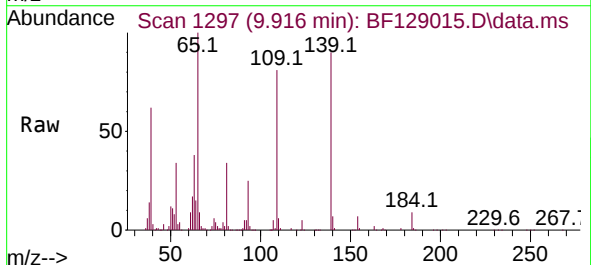
Instrument :
BNA_F
ClientSampleId :
PB145630BS

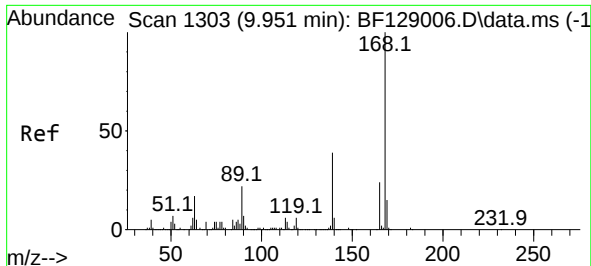
Tgt Ion:168 Resp: 723257
Ion Ratio Lower Upper
168 100
139 43.8 30.6 46.0
169 14.7 11.0 16.6



#56
4-Nitrophenol
Concen: 101.606 ng
RT: 9.916 min Scan# 1297
Delta R.T. 0.006 min
Lab File: BF129015.D
Acq: 26 Jun 2022 20:25

Tgt Ion:139 Resp: 112430
Ion Ratio Lower Upper
139 100
109 90.1 50.7 90.7
65 110.5 74.5 114.5





#57

2,4-Dinitrotoluene

Concen: 48.620 ng

RT: 9.957 min Scan# 1

Delta R.T. 0.006 min

Lab File: BF129015.D

Acq: 26 Jun 2022 20:25

Instrument :

BNA_F

ClientSampleId :

PB145630BS

Tgt Ion:165 Resp: 179109

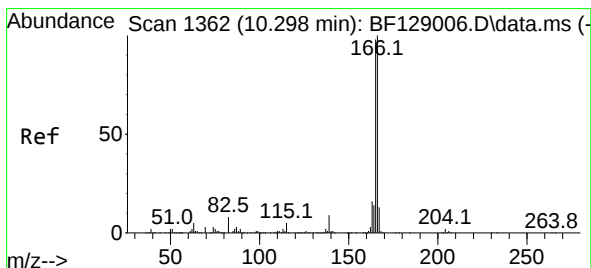
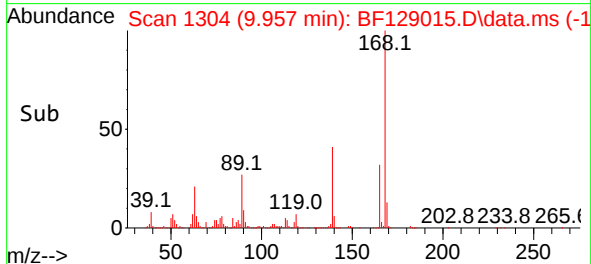
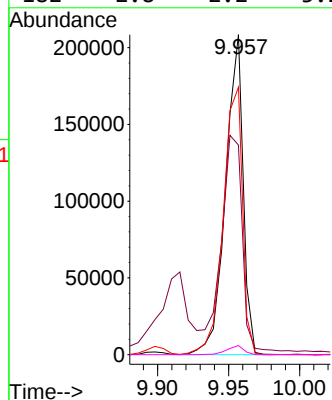
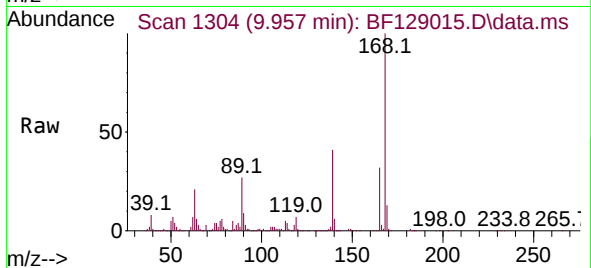
Ion Ratio Lower Upper

165 100

63 65.5 39.8 59.6#

89 83.6 60.2 90.2

182 2.8 2.2 3.2



#58

Fluorene

Concen: 46.769 ng

RT: 10.298 min Scan# 1362

Delta R.T. 0.000 min

Lab File: BF129015.D

Acq: 26 Jun 2022 20:25

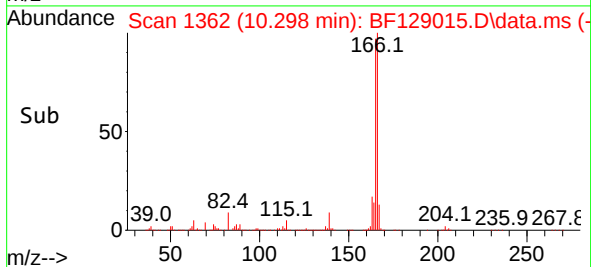
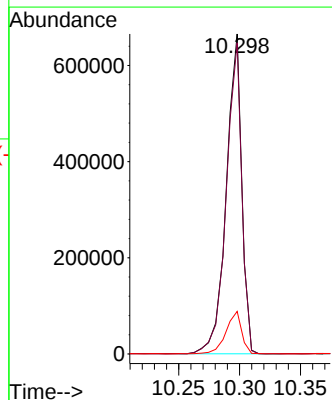
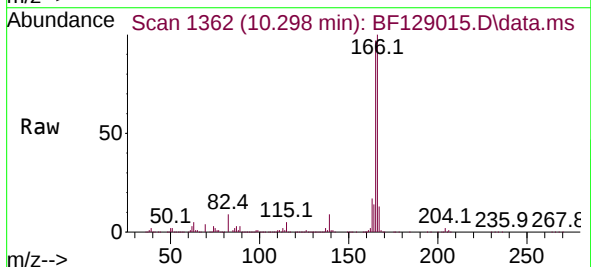
Tgt Ion:166 Resp: 589004

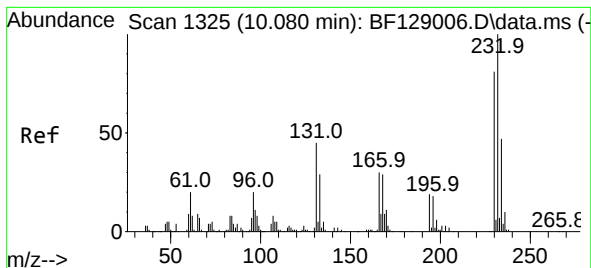
Ion Ratio Lower Upper

166 100

165 97.2 78.1 117.1

167 13.3 10.5 15.7

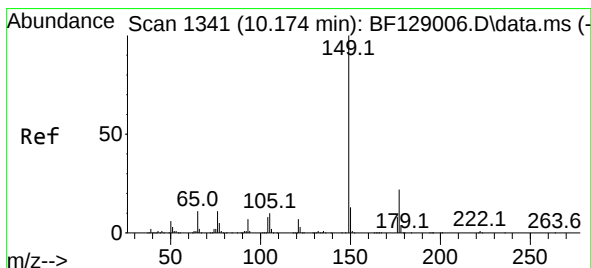
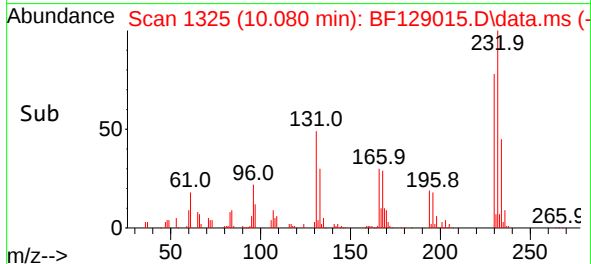
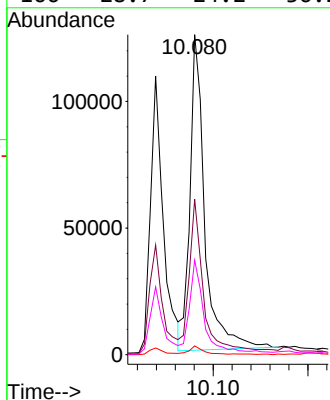
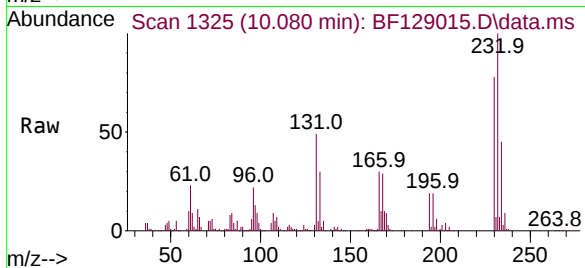




#59
2,3,4,6-Tetrachlorophenol
Concen: 48.260 ng
RT: 10.080 min Scan# 1325
Delta R.T. 0.000 min
Lab File: BF129015.D
Acq: 26 Jun 2022 20:25

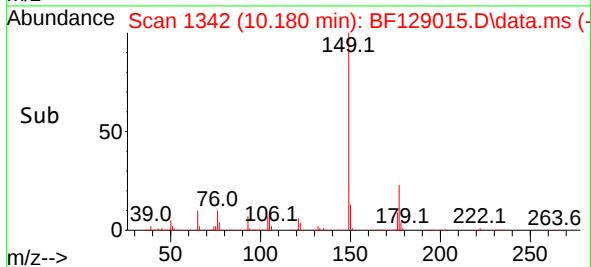
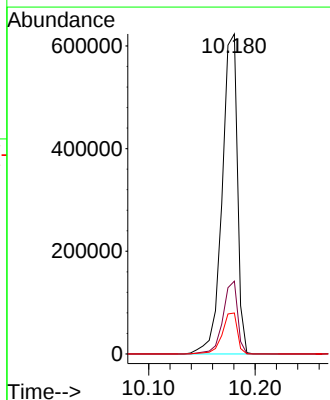
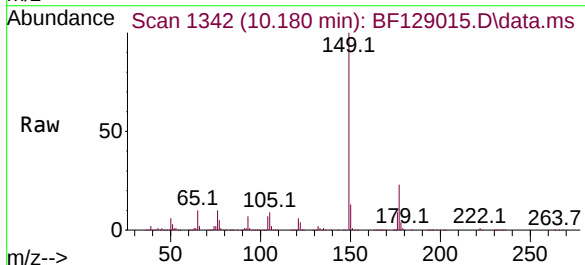
Instrument :
BNA_F
ClientSampleId :
PB145630BS

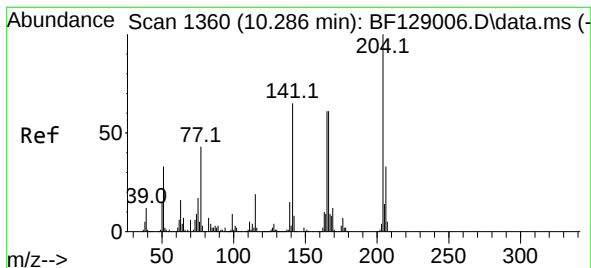
Tgt Ion:232 Resp: 135085
Ion Ratio Lower Upper
232 100
131 48.2 36.1 54.1
130 2.4 1.8 2.8
166 28.7 24.2 36.2



#60
Diethylphthalate
Concen: 47.463 ng
RT: 10.180 min Scan# 1342
Delta R.T. 0.006 min
Lab File: BF129015.D
Acq: 26 Jun 2022 20:25

Tgt Ion:149 Resp: 618016
Ion Ratio Lower Upper
149 100
177 22.7 17.3 25.9
150 12.8 10.2 15.2

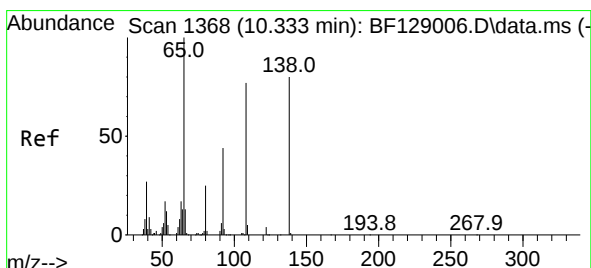
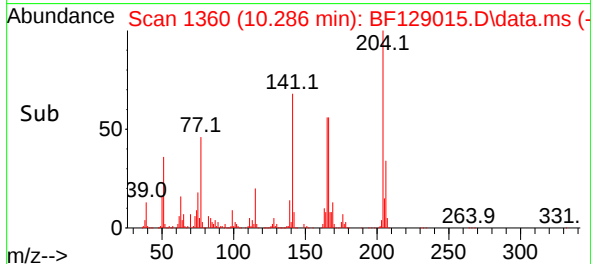
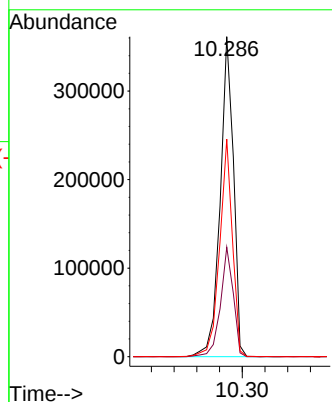
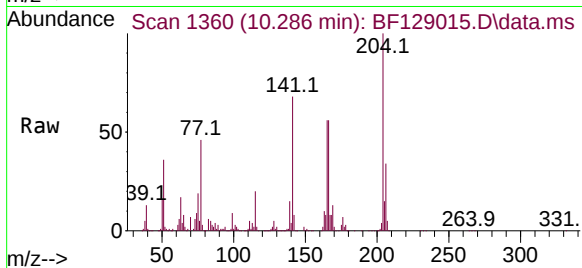




#61
4-Chlorophenyl-phenylether
Concen: 45.780 ng
RT: 10.286 min Scan# 1360
Delta R.T. 0.000 min
Lab File: BF129015.D
Acq: 26 Jun 2022 20:25

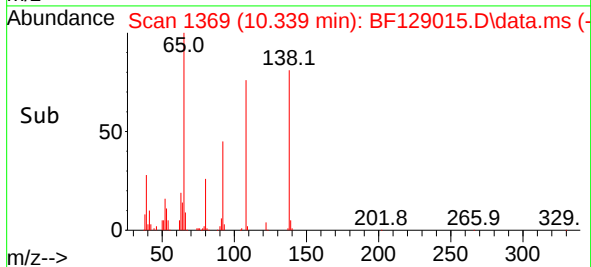
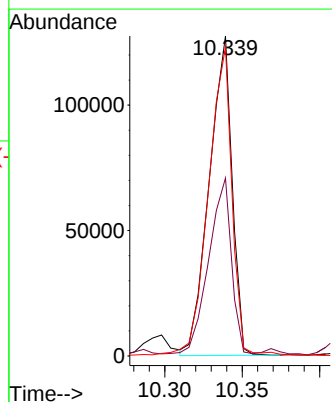
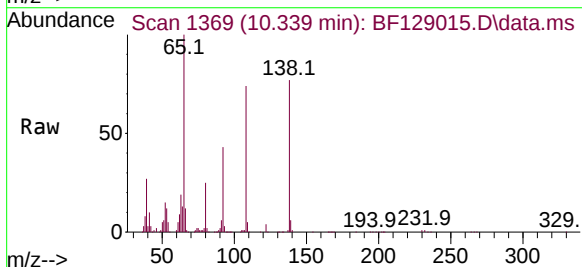
Instrument :
BNA_F
ClientSampleId :
PB145630BS

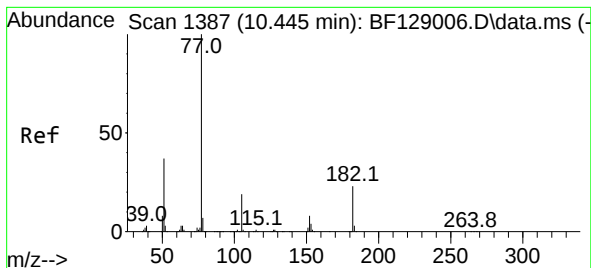
Tgt Ion:204 Resp: 294032
Ion Ratio Lower Upper
204 100
206 34.2 25.8 38.6
141 68.0 47.0 70.4



#62
4-Nitroaniline
Concen: 44.841 ng
RT: 10.339 min Scan# 1369
Delta R.T. 0.006 min
Lab File: BF129015.D
Acq: 26 Jun 2022 20:25

Tgt Ion:138 Resp: 130582
Ion Ratio Lower Upper
138 100
92 55.6 33.5 73.5
108 96.6 61.0 101.0





#63

Azobenzene

Concen: 46.026 ng

RT: 10.451 min Scan# 1

Delta R.T. 0.006 min

Lab File: BF129015.D

Acq: 26 Jun 2022 20:25

Instrument :

BNA_F

ClientSampleId :

PB145630BS

Tgt Ion: 77 Resp: 613727

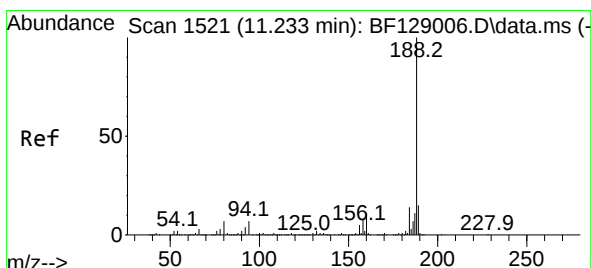
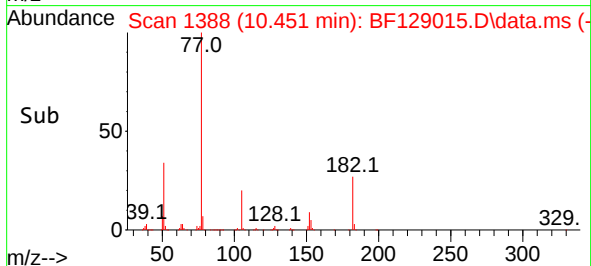
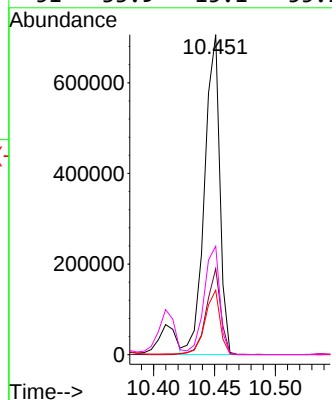
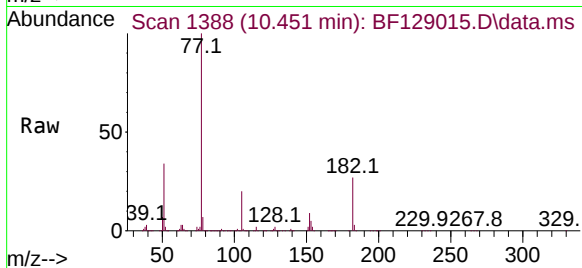
Ion Ratio Lower Upper

77 100

182 26.8 5.6 45.6

105 20.1 1.6 41.6

51 33.9 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: BF129015.D

Acq: 26 Jun 2022 20:25

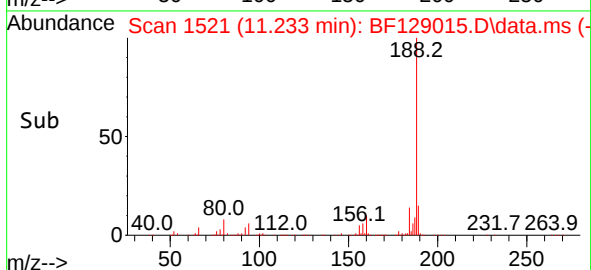
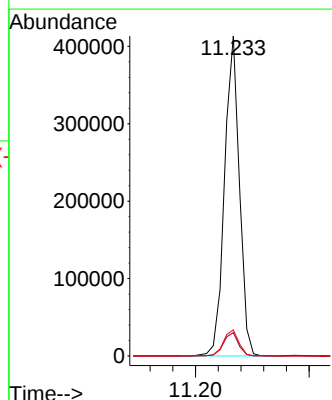
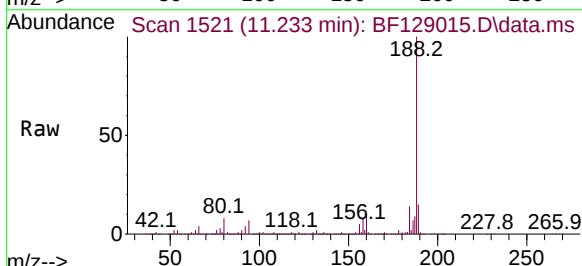
Tgt Ion: 188 Resp: 376196

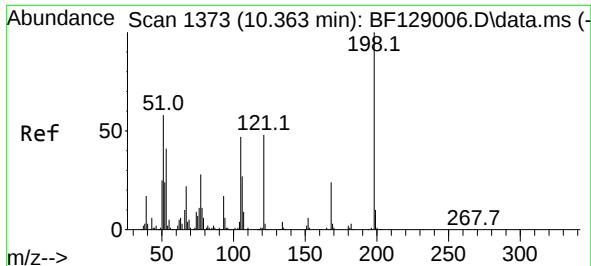
Ion Ratio Lower Upper

188 100

94 7.3 7.0 10.6

80 8.2 7.6 11.4

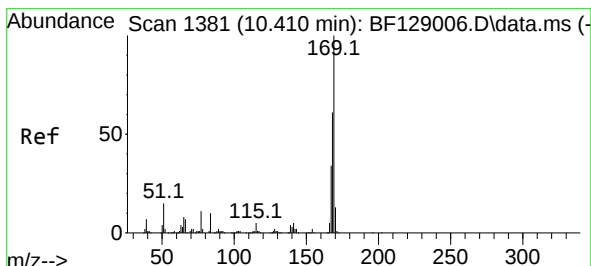
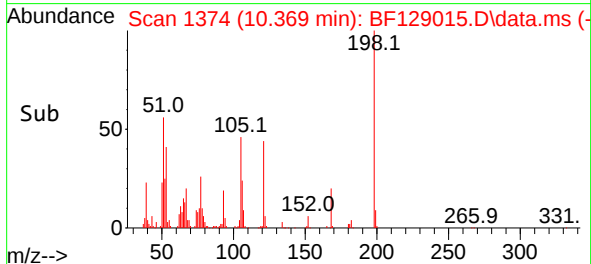
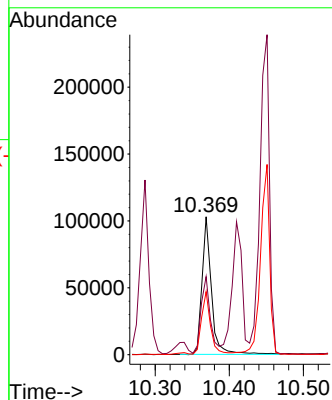
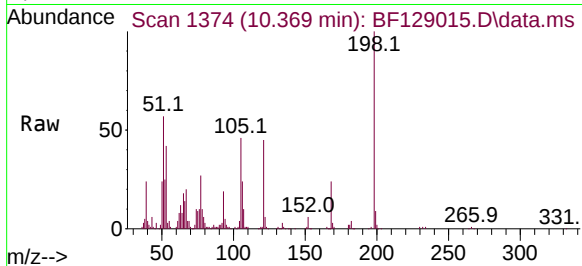




#65
4,6-Dinitro-2-methylphenol
Concen: 42.368 ng
RT: 10.369 min Scan# 11
Delta R.T. 0.006 min
Lab File: BF129015.D
Acq: 26 Jun 2022 20:25

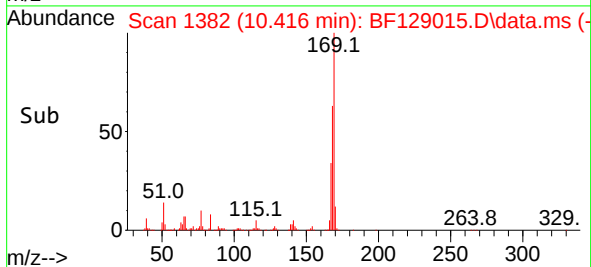
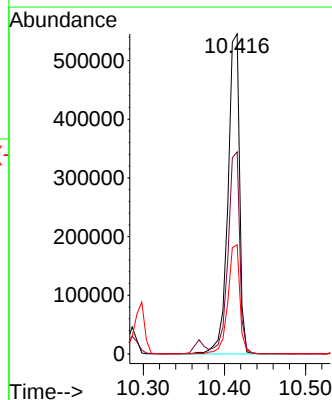
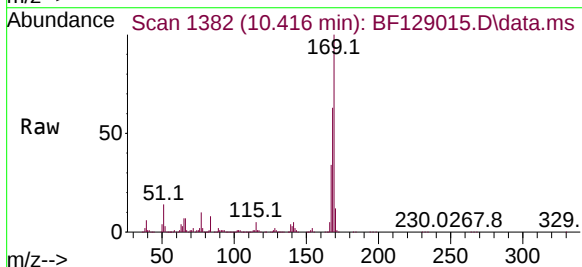
Instrument :
BNA_F
ClientSampleId :
PB145630BS

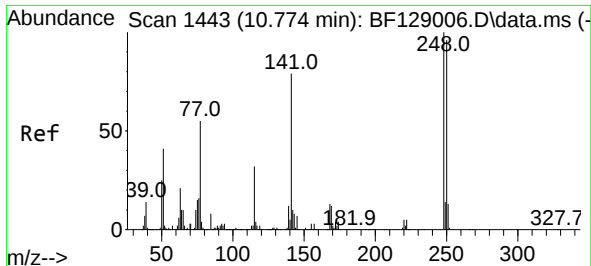
Tgt Ion:198 Resp: 91340
Ion Ratio Lower Upper
198 100
51 56.6 37.6 77.6
105 45.7 27.0 67.0



#66
n-Nitrosodiphenylamine
Concen: 47.025 ng
RT: 10.416 min Scan# 1382
Delta R.T. 0.006 min
Lab File: BF129015.D
Acq: 26 Jun 2022 20:25

Tgt Ion:169 Resp: 543771
Ion Ratio Lower Upper
169 100
168 63.2 50.1 75.1
167 34.1 27.9 41.9

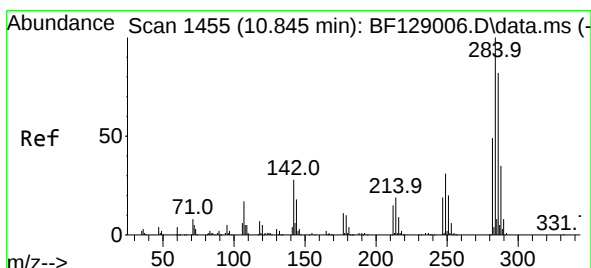
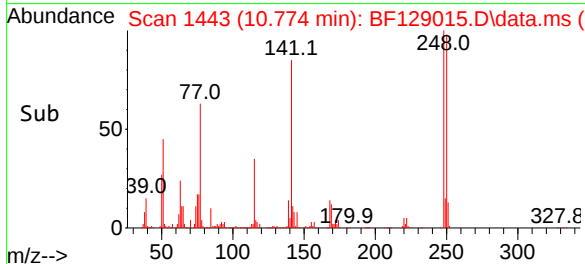
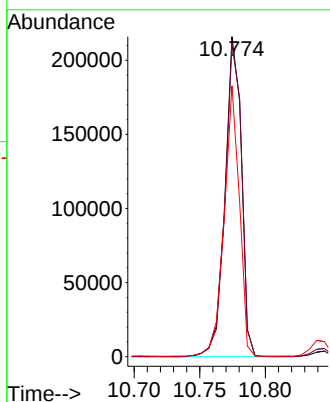
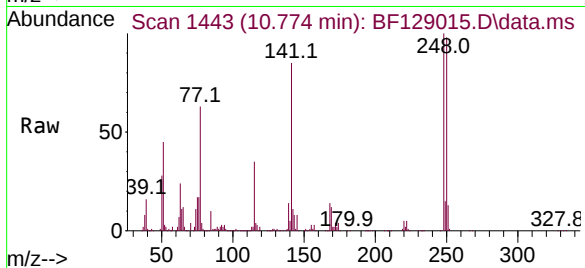




#67
4-Bromophenyl-phenylether
Concen: 45.490 ng
RT: 10.774 min Scan# 1443
Delta R.T. 0.000 min
Lab File: BF129015.D
Acq: 26 Jun 2022 20:25

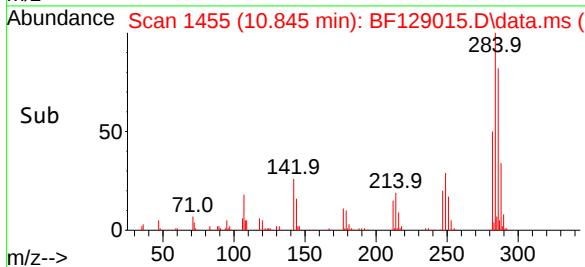
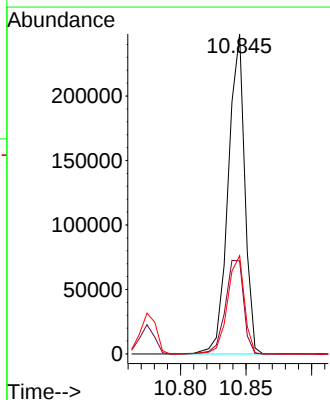
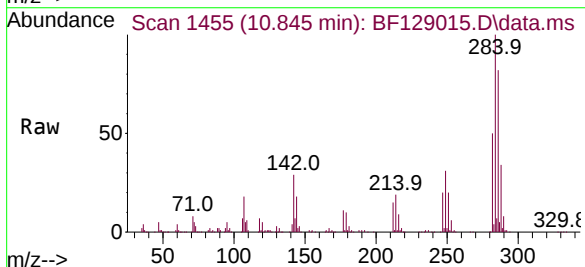
Instrument :
BNA_F
ClientSampleId :
PB145630BS

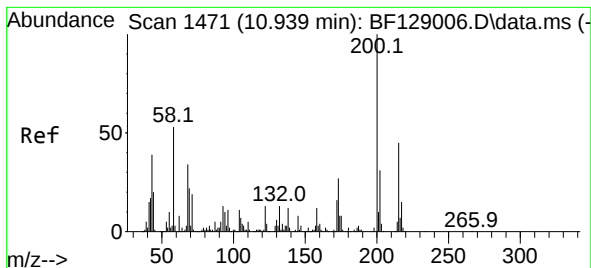
Tgt Ion:248 Resp: 187795
Ion Ratio Lower Upper
248 100
250 97.6 80.6 120.8
141 84.7 58.9 88.3



#68
Hexachlorobenzene
Concen: 47.757 ng
RT: 10.845 min Scan# 1455
Delta R.T. 0.000 min
Lab File: BF129015.D
Acq: 26 Jun 2022 20:25

Tgt Ion:284 Resp: 217185
Ion Ratio Lower Upper
284 100
142 29.1 29.0 43.4
249 30.7 25.0 37.6





#69

Atrazine

Concen: 53.084 ng

RT: 10.945 min Scan# 1471

Delta R.T. 0.006 min

Lab File: BF129015.D

Acq: 26 Jun 2022 20:25

Instrument :

BNA_F

ClientSampleId :

PB145630BS

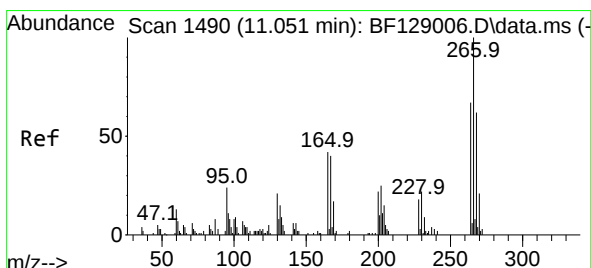
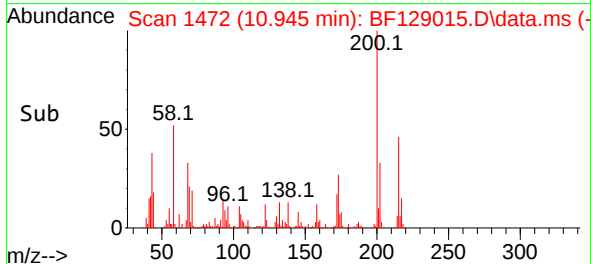
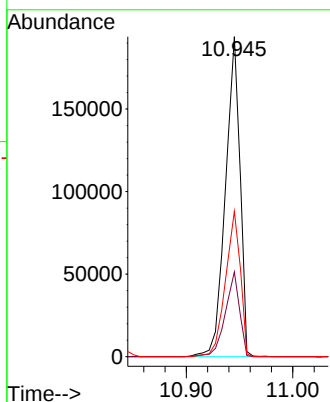
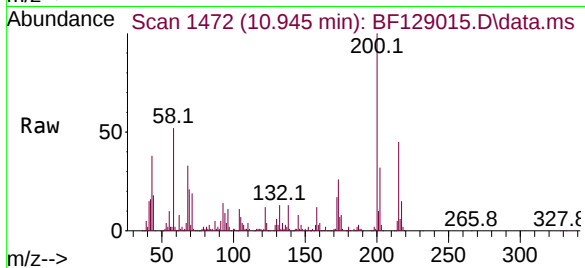
Tgt Ion:200 Resp: 184093

Ion Ratio Lower Upper

200 100

173 26.5 6.3 46.3

215 45.5 28.3 68.3



#70

Pentachlorophenol

Concen: 88.749 ng

RT: 11.051 min Scan# 1490

Delta R.T. -0.000 min

Lab File: BF129015.D

Acq: 26 Jun 2022 20:25

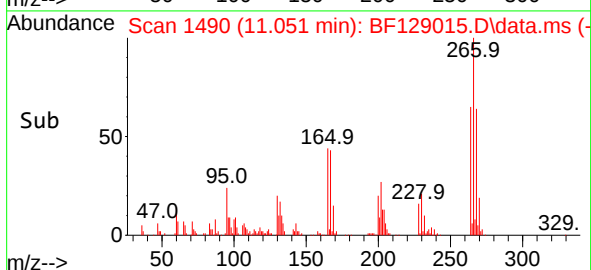
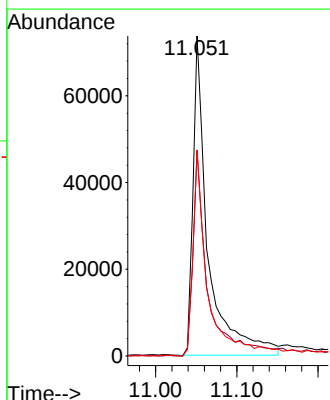
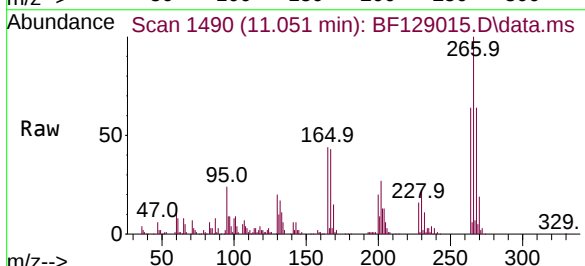
Tgt Ion:266 Resp: 94998

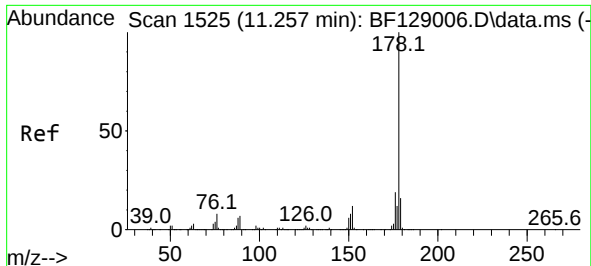
Ion Ratio Lower Upper

266 100

268 64.2 51.0 76.4

264 64.4 49.4 74.2

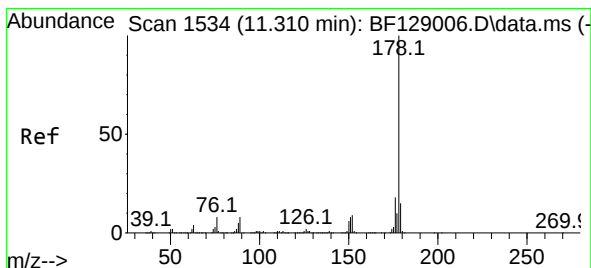
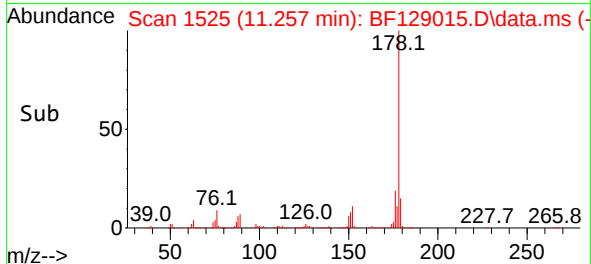
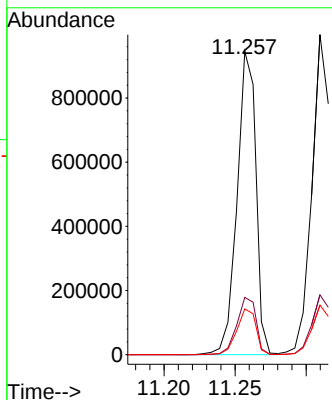
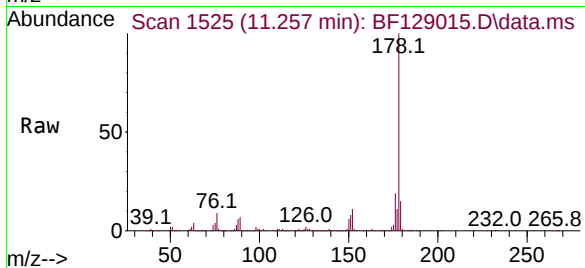




#71
Phenanthrene
Concen: 46.908 ng
RT: 11.257 min Scan# 1525
Delta R.T. -0.000 min
Lab File: BF129015.D
Acq: 26 Jun 2022 20:25

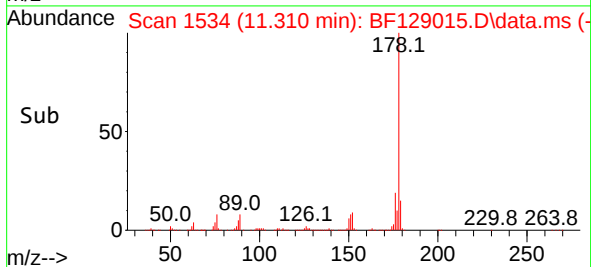
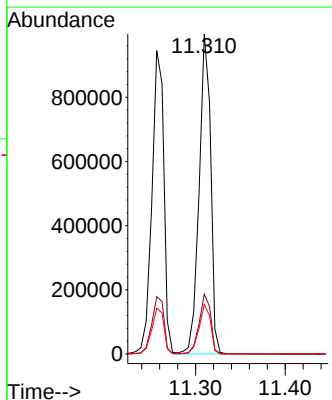
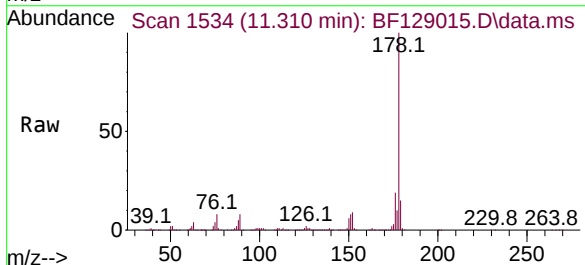
Instrument :
BNA_F
ClientSampleId :
PB145630BS

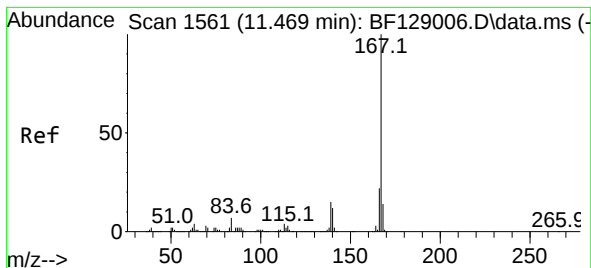
Tgt Ion:178 Resp: 874549
Ion Ratio Lower Upper
178 100
176 18.9 16.0 24.0
179 15.1 12.6 19.0



#72
Anthracene
Concen: 47.960 ng
RT: 11.310 min Scan# 1534
Delta R.T. 0.000 min
Lab File: BF129015.D
Acq: 26 Jun 2022 20:25

Tgt Ion:178 Resp: 891949
Ion Ratio Lower Upper
178 100
176 18.7 15.4 23.2
179 15.5 12.6 19.0





#73

Carbazole

Concen: 45.031 ng

RT: 11.474 min Scan# 1561

Delta R.T. 0.006 min

Lab File: BF129015.D

Acq: 26 Jun 2022 20:25

Instrument :

BNA_F

ClientSampleId :

PB145630BS

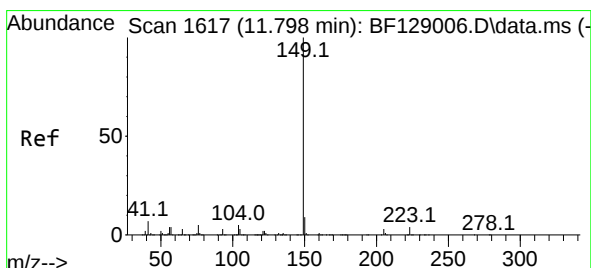
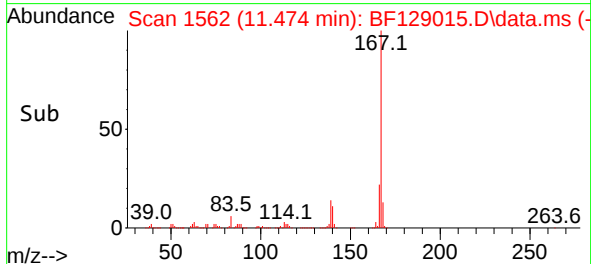
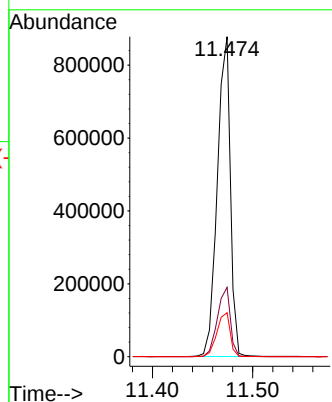
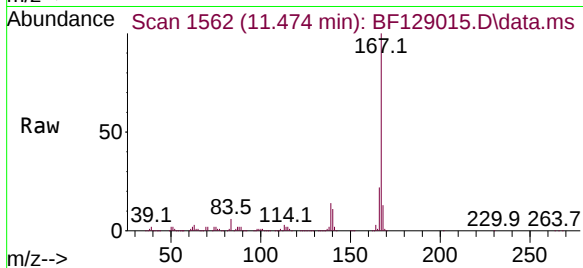
Tgt Ion:167 Resp: 793655

Ion Ratio Lower Upper

167 100

166 21.7 17.7 26.5

139 13.8 11.2 16.8



#74

Di-n-butylphthalate

Concen: 47.306 ng

RT: 11.798 min Scan# 1617

Delta R.T. 0.000 min

Lab File: BF129015.D

Acq: 26 Jun 2022 20:25

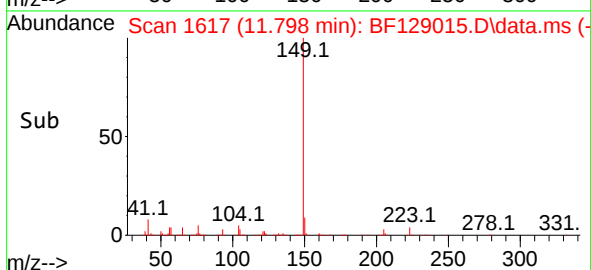
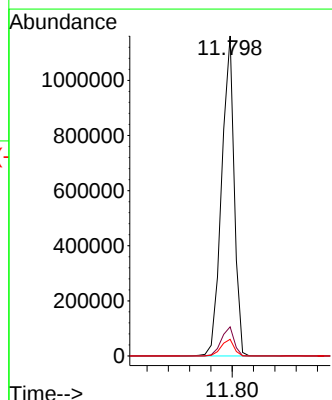
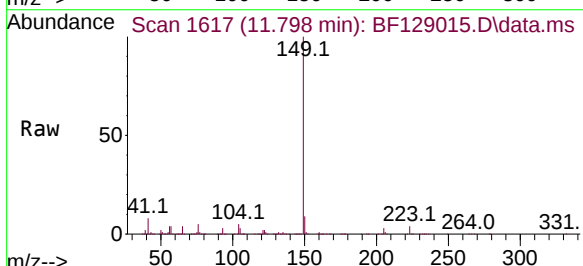
Tgt Ion:149 Resp: 946620

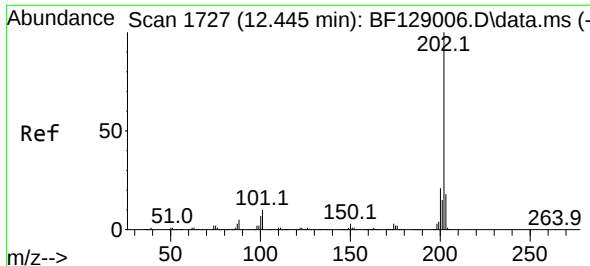
Ion Ratio Lower Upper

149 100

150 9.1 7.5 11.3

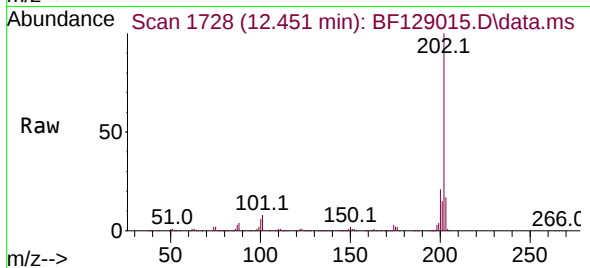
104 5.2 4.4 6.6



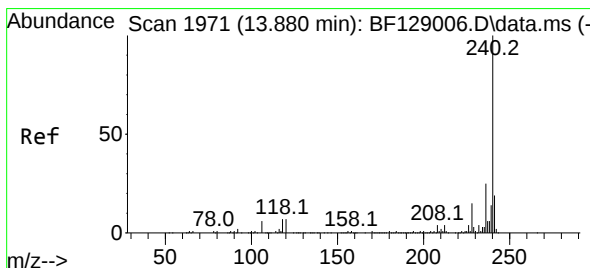
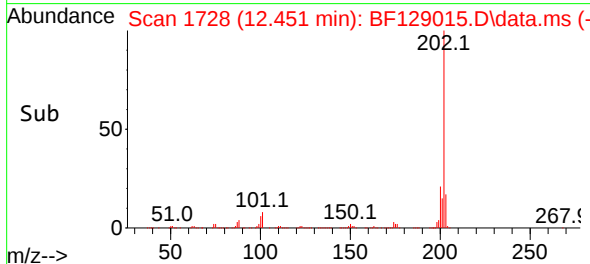
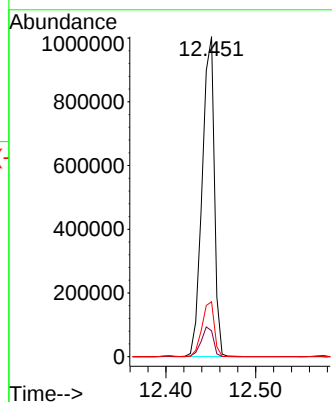


#75
Fluoranthene
Concen: 49.246 ng
RT: 12.451 min Scan# 1728
Delta R.T. 0.006 min
Lab File: BF129015.D
Acq: 26 Jun 2022 20:25

Instrument :
BNA_F
ClientSampleId :
PB145630BS

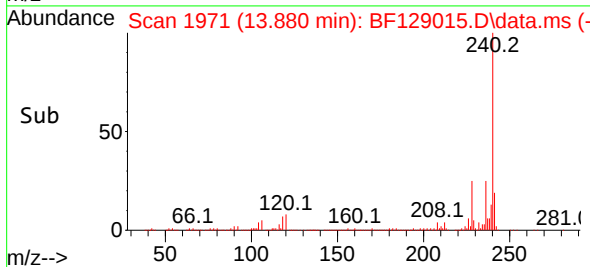
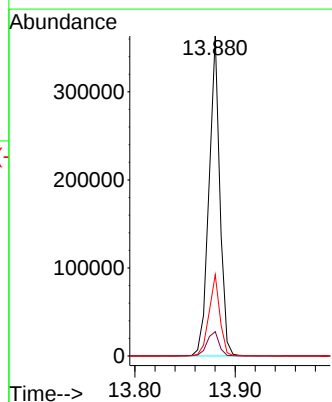
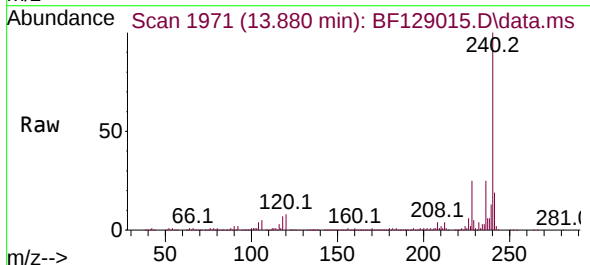


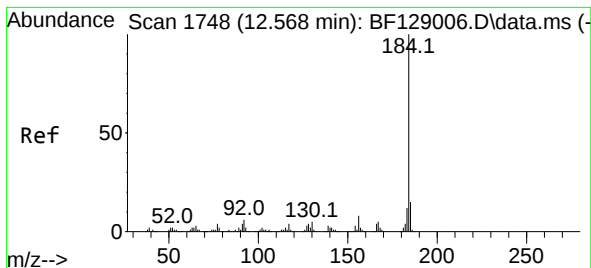
Tgt Ion:202 Resp: 943565
Ion Ratio Lower Upper
202 100
101 8.1 0.0 31.4
203 17.2 0.0 38.0



#76
Chrysene-d12
Concen: 20.000 ng
RT: 13.880 min Scan# 1971
Delta R.T. 0.000 min
Lab File: BF129015.D
Acq: 26 Jun 2022 20:25

Tgt Ion:240 Resp: 274892
Ion Ratio Lower Upper
240 100
120 7.6 8.9 13.3#
236 25.4 20.8 31.2





#77

Benzidine

Concen: Below Cal

RT: 12.574 min Scan# 1748

Delta R.T. 0.006 min

Lab File: BF129015.D

Acq: 26 Jun 2022 20:25

Instrument :

BNA_F

ClientSampleId :

PB145630BS

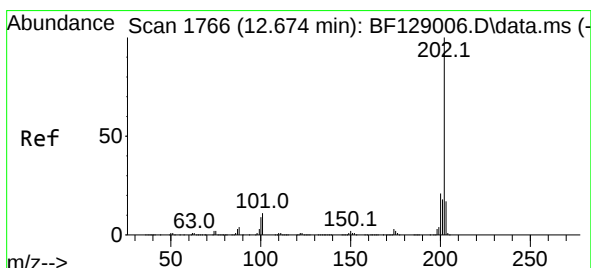
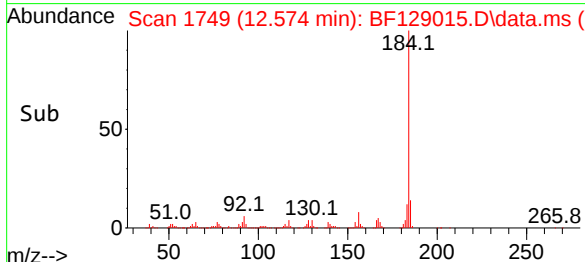
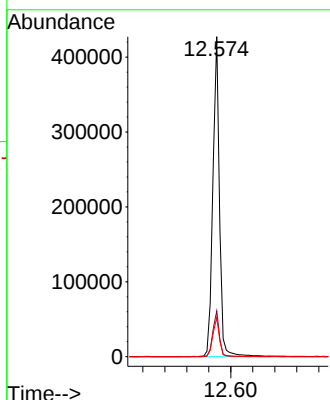
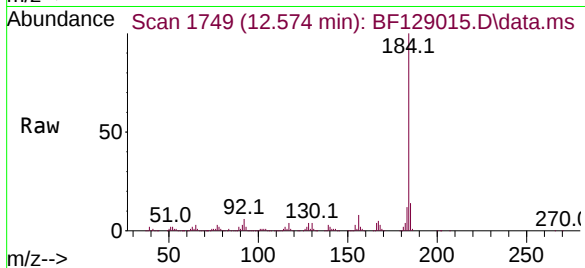
Tgt Ion:184 Resp: 357377

Ion Ratio Lower Upper

184 100

185 14.3 11.9 17.9

183 12.2 9.3 13.9



#78

Pyrene

Concen: 49.076 ng

RT: 12.680 min Scan# 1767

Delta R.T. 0.006 min

Lab File: BF129015.D

Acq: 26 Jun 2022 20:25

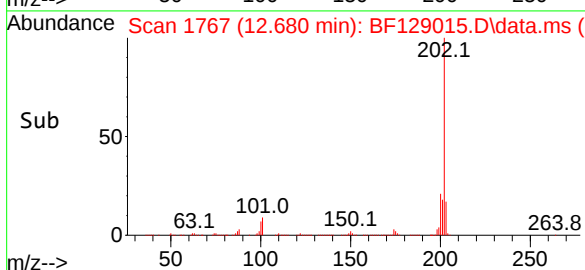
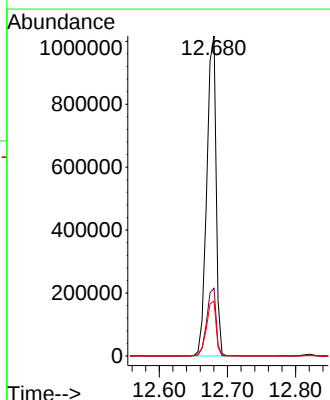
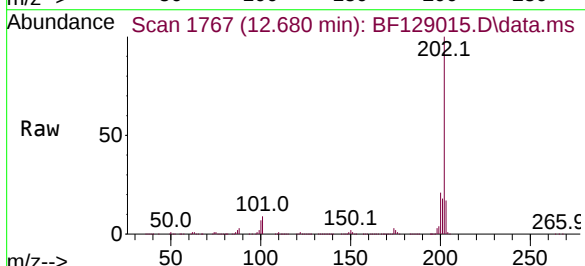
Tgt Ion:202 Resp: 964891

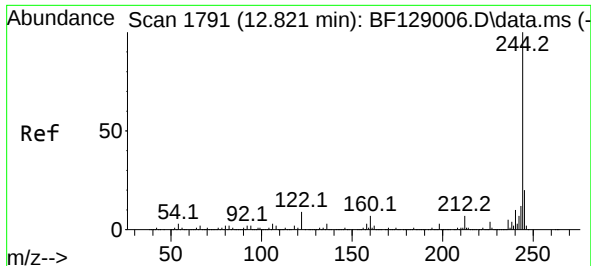
Ion Ratio Lower Upper

202 100

200 21.1 17.7 26.5

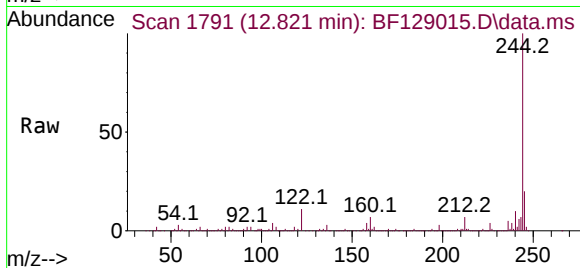
203 17.2 14.6 21.8





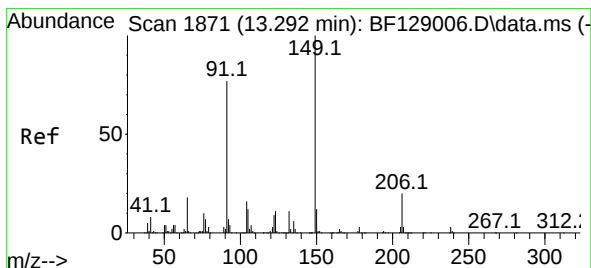
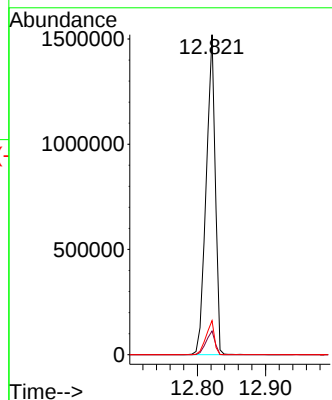
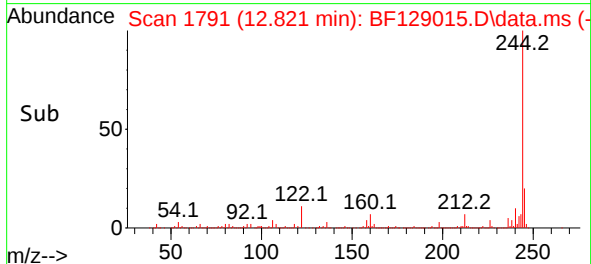
#79
 Terphenyl-d14
 Concen: 95.062 ng
 RT: 12.821 min Scan# 11
 Delta R.T. 0.000 min
 Lab File: BF129015.D
 Acq: 26 Jun 2022 20:25

Instrument :
 BNA_F
 ClientSampleId :
 PB145630BS

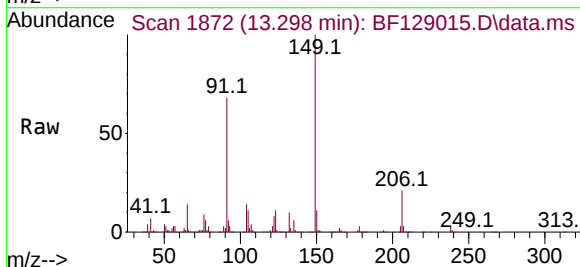


Tgt Ion:244 Resp: 1409688

Ion	Ratio	Lower	Upper
244	100		
212	7.4	6.1	9.1
122	10.7	8.8	13.2

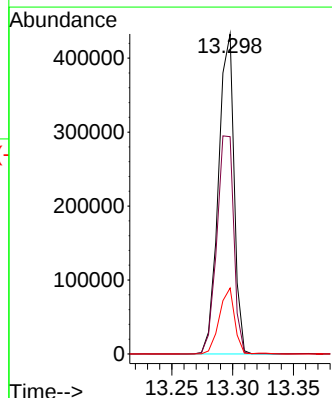
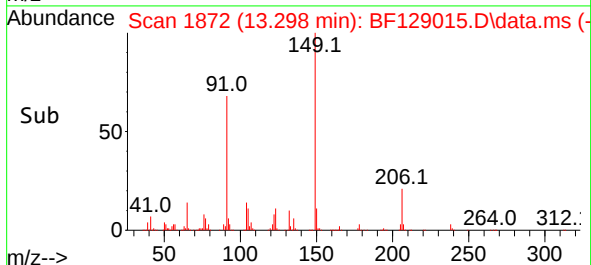


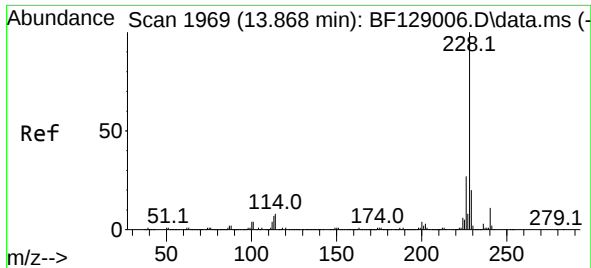
#80
 Butylbenzylphthalate
 Concen: 49.153 ng
 RT: 13.298 min Scan# 1872
 Delta R.T. 0.006 min
 Lab File: BF129015.D
 Acq: 26 Jun 2022 20:25



Tgt Ion:149 Resp: 387400

Ion	Ratio	Lower	Upper
149	100		
91	67.9	61.2	91.8
206	20.6	15.7	23.5

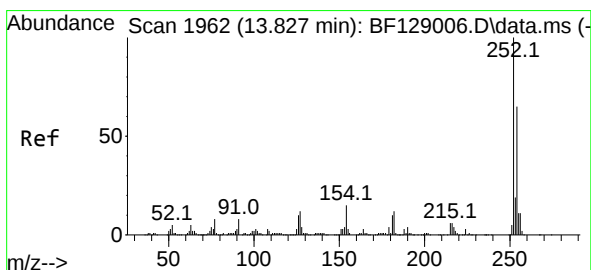
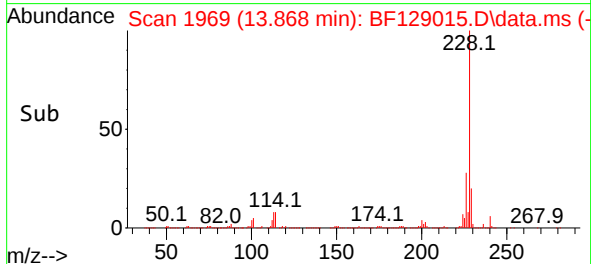
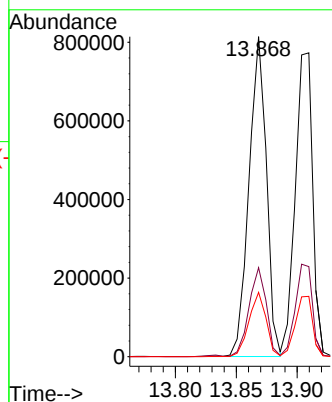
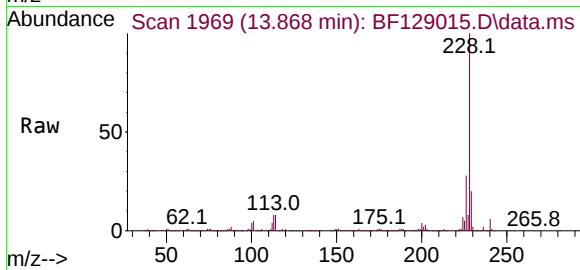




#81
Benzo(a)anthracene
Concen: 47.542 ng
RT: 13.868 min Scan# 1969
Delta R.T. 0.000 min
Lab File: BF129015.D
Acq: 26 Jun 2022 20:25

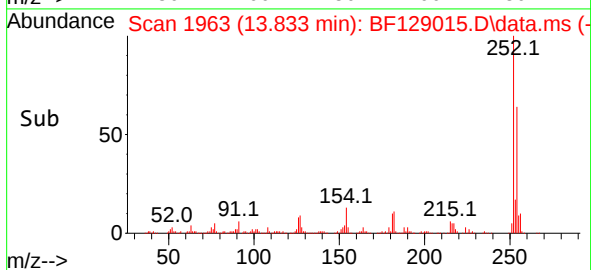
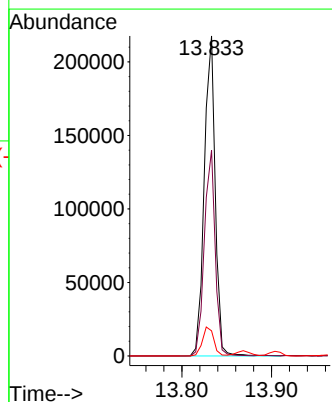
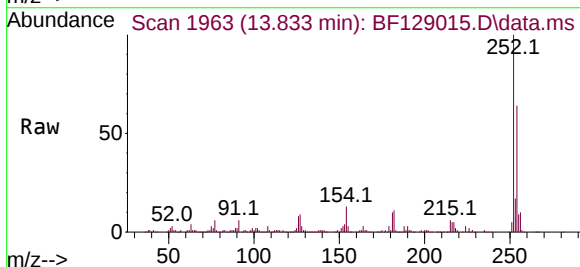
Instrument :
BNA_F
ClientSampleId :
PB145630BS

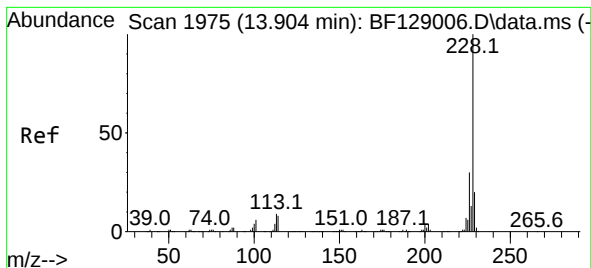
Tgt Ion:228 Resp: 811191
Ion Ratio Lower Upper
228 100
226 27.8 22.1 33.1
229 20.1 15.8 23.8



#82
3,3'-Dichlorobenzidine
Concen: 47.681 ng
RT: 13.833 min Scan# 1963
Delta R.T. 0.006 min
Lab File: BF129015.D
Acq: 26 Jun 2022 20:25

Tgt Ion:252 Resp: 184386
Ion Ratio Lower Upper
252 100
254 64.3 50.2 75.4
126 7.8 8.2 12.4





#83

Chrysene

Concen: 47.065 ng

RT: 13.910 min Scan# 1975

Delta R.T. 0.006 min

Lab File: BF129015.D

Acq: 26 Jun 2022 20:25

Instrument :

BNA_F

ClientSampleId :

PB145630BS

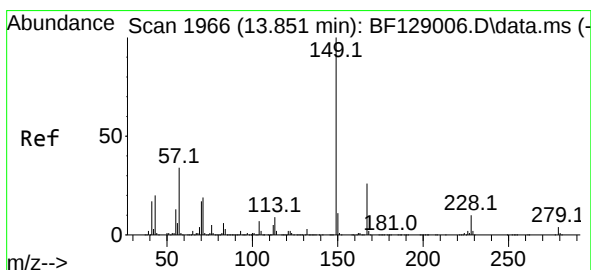
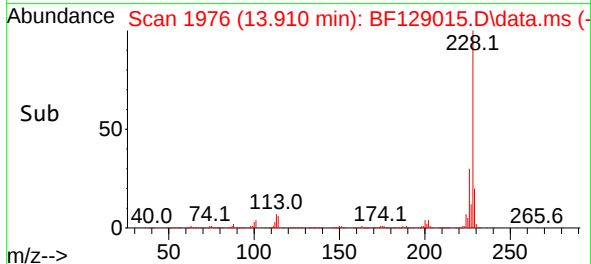
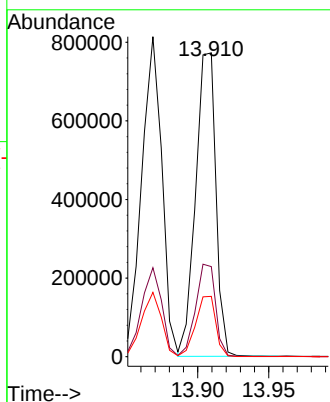
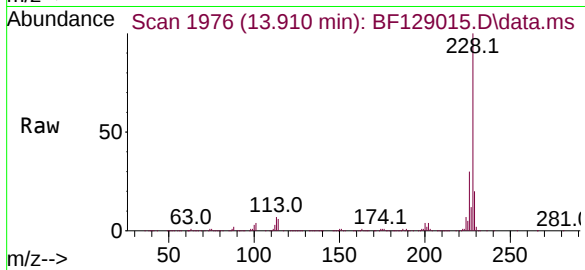
Tgt Ion:228 Resp: 768101

Ion Ratio Lower Upper

228 100

226 29.6 24.3 36.5

229 19.9 15.9 23.9



#84

Bis(2-ethylhexyl)phthalate

Concen: 49.373 ng

RT: 13.851 min Scan# 1966

Delta R.T. 0.000 min

Lab File: BF129015.D

Acq: 26 Jun 2022 20:25

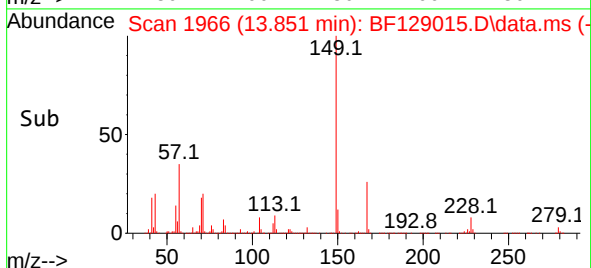
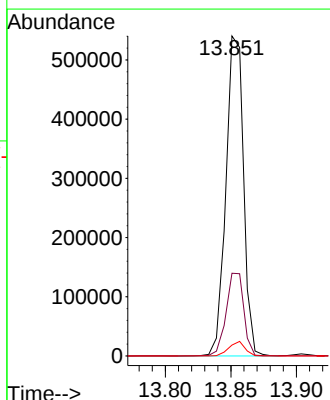
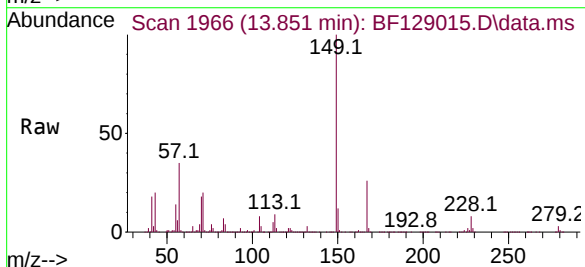
Tgt Ion:149 Resp: 505096

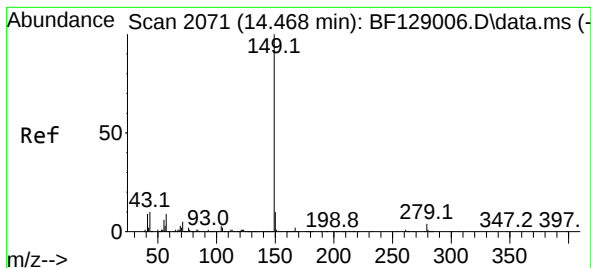
Ion Ratio Lower Upper

149 100

167 25.9 21.0 31.4

279 3.4 3.1 4.7

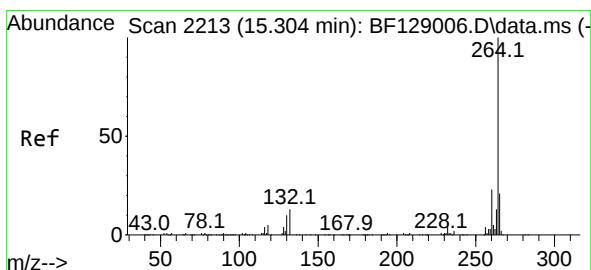
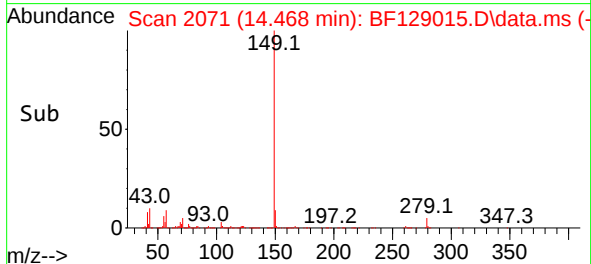
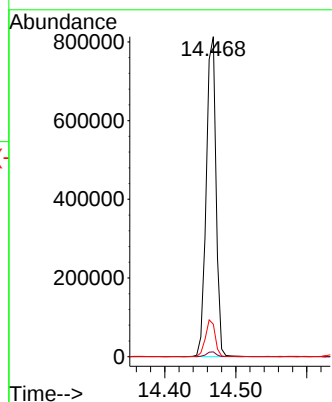
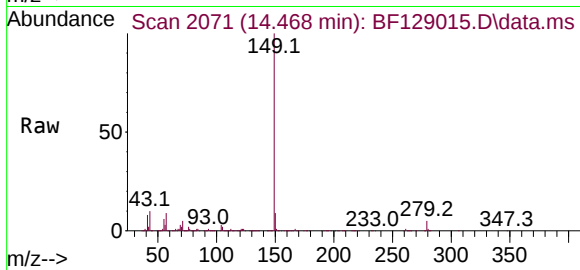




#85
Di-n-octyl phthalate
Concen: 49.508 ng
RT: 14.468 min Scan# 2071
Delta R.T. 0.000 min
Lab File: BF129015.D
Acq: 26 Jun 2022 20:25

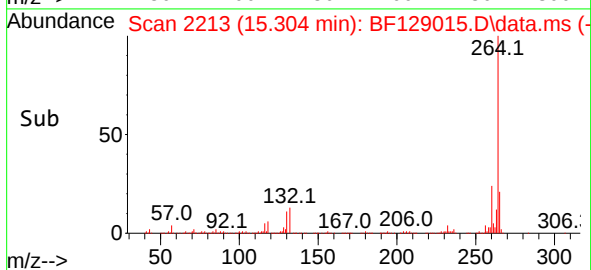
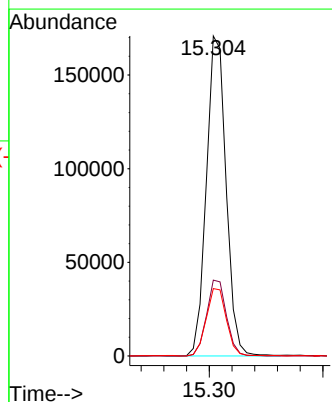
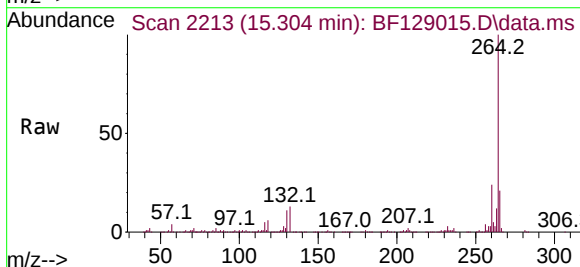
Instrument :
BNA_F
ClientSampleId :
PB145630BS

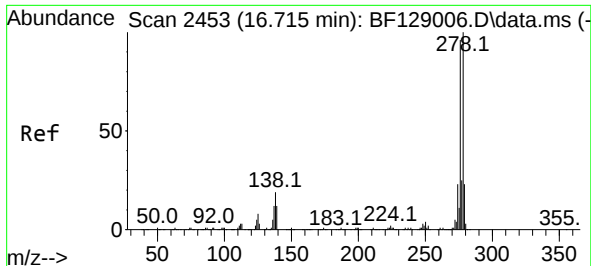
Tgt Ion:149 Resp: 779796
Ion Ratio Lower Upper
149 100
167 1.5 1.3 1.9
43 11.3 9.2 13.8



#86
Perylene-d12
Concen: 20.000 ng
RT: 15.304 min Scan# 2213
Delta R.T. 0.000 min
Lab File: BF129015.D
Acq: 26 Jun 2022 20:25

Tgt Ion:264 Resp: 205558
Ion Ratio Lower Upper
264 100
260 23.7 18.4 27.6
265 21.1 17.2 25.8

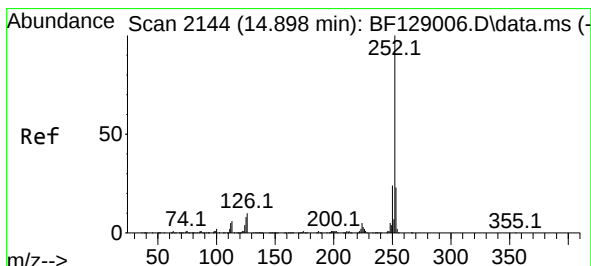
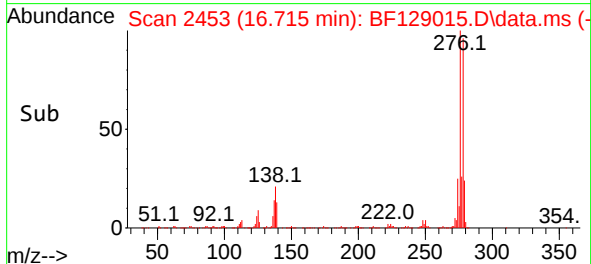
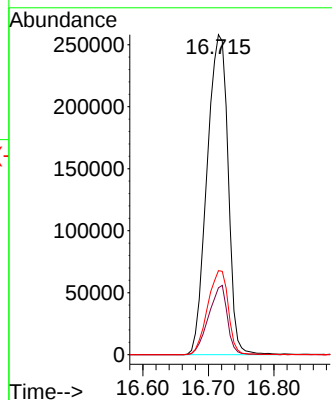
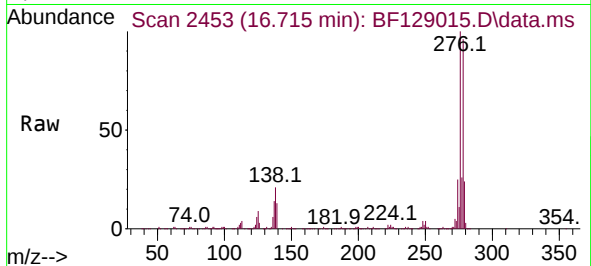




#87
Indeno(1,2,3-cd)pyrene
Concen: 47.629 ng
RT: 16.715 min Scan# 2453
Delta R.T. 0.000 min
Lab File: BF129015.D
Acq: 26 Jun 2022 20:25

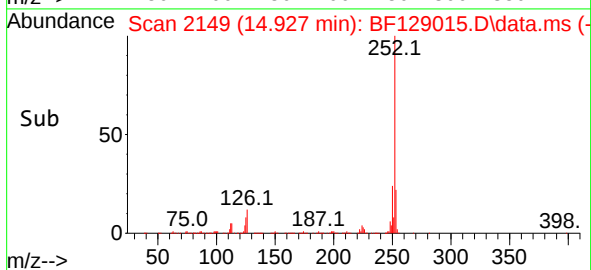
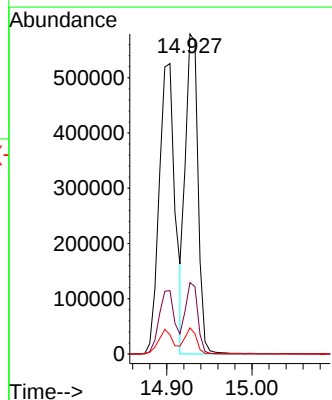
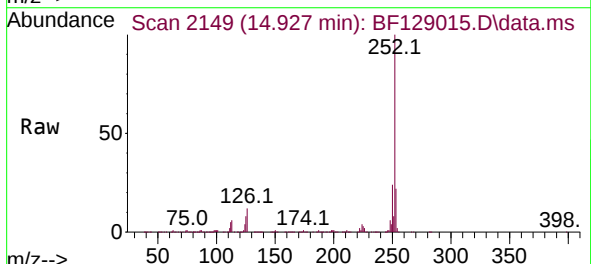
Instrument :
BNA_F
ClientSampleId :
PB145630BS

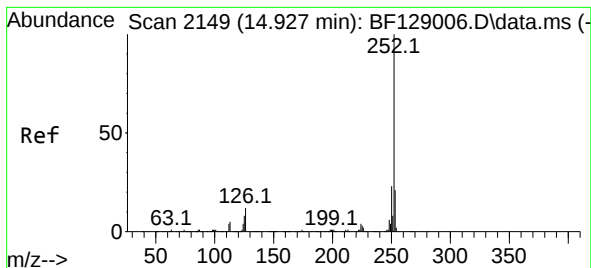
Tgt Ion:276 Resp: 575269
Ion Ratio Lower Upper
276 100
138 19.3 21.1 31.7#
277 25.7 20.3 30.5



#88
Benzo(b)fluoranthene
Concen: 47.771 ng
RT: 14.927 min Scan# 2149
Delta R.T. 0.029 min
Lab File: BF129015.D
Acq: 26 Jun 2022 20:25

Tgt Ion:252 Resp: 596757
Ion Ratio Lower Upper
252 100
253 22.3 17.7 26.5
125 8.1 8.0 12.0





#89

Benzo(k)fluoranthene

Concen: 48.493 ng

RT: 14.927 min Scan# 2149

Delta R.T. 0.000 min

Lab File: BF129015.D

Acq: 26 Jun 2022 20:25

Instrument :

BNA_F

ClientSampleId :

PB145630BS

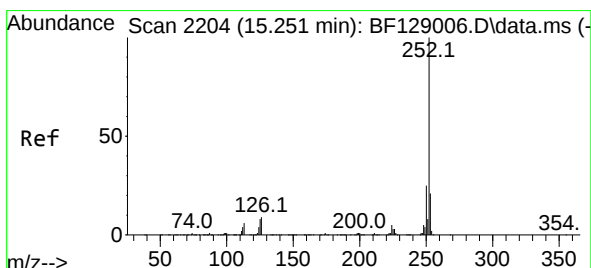
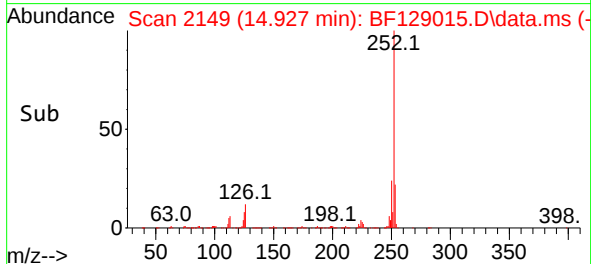
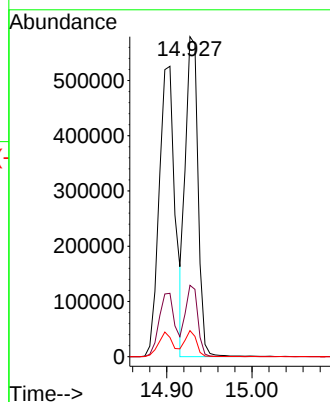
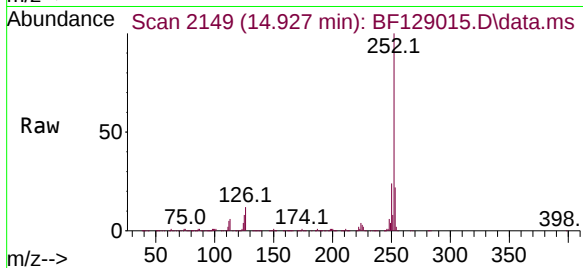
Tgt Ion:252 Resp: 596757

Ion Ratio Lower Upper

252 100

253 22.3 17.8 26.6

125 8.1 8.3 12.5#



#90

Benzo(a)pyrene

Concen: 58.939 ng

RT: 15.251 min Scan# 2204

Delta R.T. 0.000 min

Lab File: BF129015.D

Acq: 26 Jun 2022 20:25

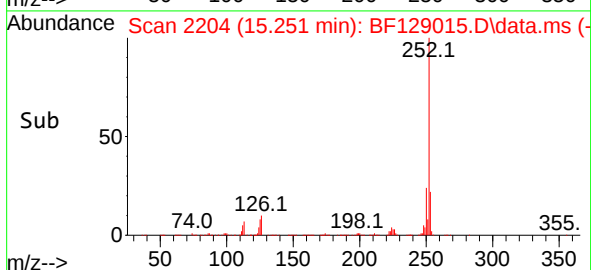
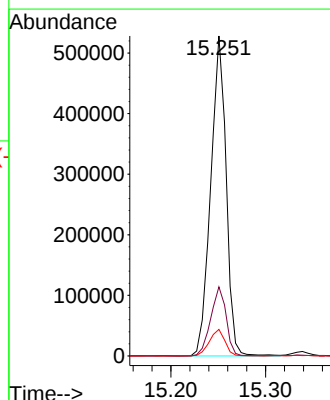
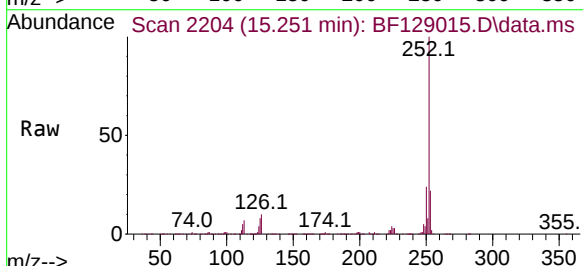
Tgt Ion:252 Resp: 597374

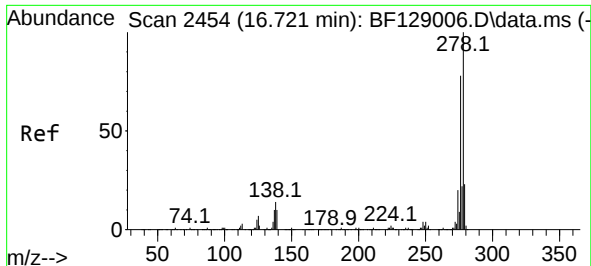
Ion Ratio Lower Upper

252 100

253 21.6 17.0 25.6

125 8.3 8.8 13.2#

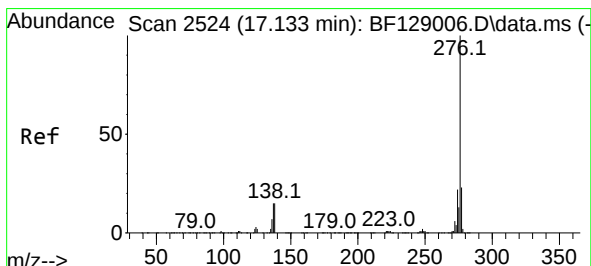
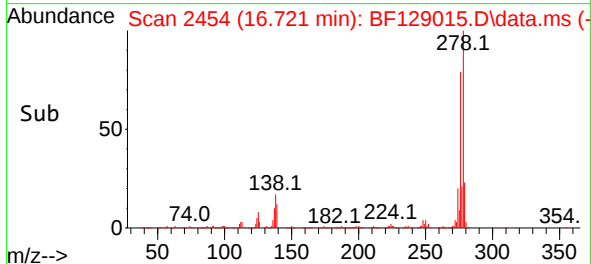
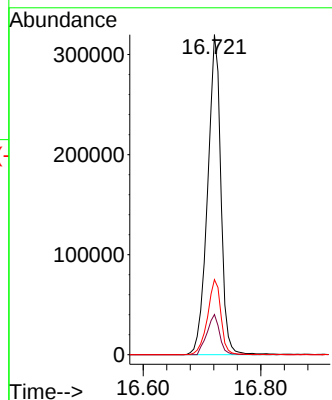
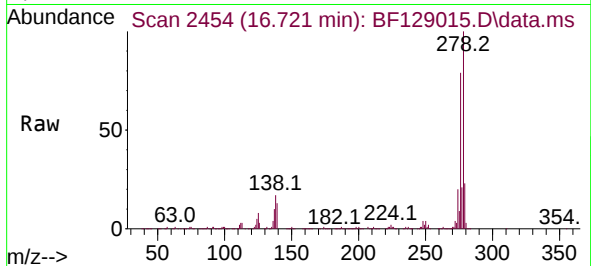




#91
Dibenzo(a,h)anthracene
Concen: 50.245 ng
RT: 16.721 min Scan# 2454
Delta R.T. 0.000 min
Lab File: BF129015.D
Acq: 26 Jun 2022 20:25

Instrument :
BNA_F
ClientSampleId :
PB145630BS

Tgt Ion:278 Resp: 500073
Ion Ratio Lower Upper
278 100
139 12.6 12.8 19.2#
279 23.5 18.6 28.0



#92
Benzo(g,h,i)perylene
Concen: 50.703 ng
RT: 17.139 min Scan# 2525
Delta R.T. 0.006 min
Lab File: BF129015.D
Acq: 26 Jun 2022 20:25

Tgt Ion:276 Resp: 501020
Ion Ratio Lower Upper
276 100
277 23.7 19.1 28.7
138 15.7 18.0 27.0#

