

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF080122\
 Data File : BF129468.D
 Acq On : 01 Aug 2022 12:14
 Operator : CG\JU
 Sample : PB146583BSD
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB146583BSD

Quant Time: Aug 02 01:14:56 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF072522.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Aug 02 01:11:25 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.875	152	194025	20.000	ng	0.00
21) Naphthalene-d8	8.157	136	783336	20.000	ng	0.00
39) Acenaphthene-d10	9.916	164	421877	20.000	ng	0.00
64) Phenanthrene-d10	11.404	188	713196	20.000	ng	# 0.00
76) Chrysene-d12	14.051	240	497290	20.000	ng	0.00
86) Perylene-d12	15.527	264	366598	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.516	112	1065295	89.440	ng	0.01
7) Phenol-d6	6.522	99	1308278	87.387	ng	0.00
23) Nitrobenzene-d5	7.445	82	1244029	86.693	ng	0.00
42) 2,4,6-Tribromophenol	10.710	330	363501	89.620	ng	0.00
45) 2-Fluorobiphenyl	9.233	172	2197347	80.573	ng	0.00
79) Terphenyl-d14	12.992	244	2375740	90.129	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.751	88	188980	35.166	ng	89
3) Pyridine	3.522	79	487469	32.664	ng	91
4) n-Nitrosodimethylamine	3.475	42	289140	44.121	ng	# 94
6) Aniline	6.545	93	648076	34.821	ng	99
8) 2-Chlorophenol	6.669	128	608194	46.739	ng	96
9) Benzaldehyde	6.428	77	261397	25.711	ng	97
10) Phenol	6.534	94	726401	45.563	ng	89
11) bis(2-Chloroethyl)ether	6.610	93	583596	46.158	ng	93
12) 1,3-Dichlorobenzene	6.816	146	620959	44.494	ng	99
13) 1,4-Dichlorobenzene	6.892	146	634363	44.694	ng	99
14) 1,2-Dichlorobenzene	7.045	146	604473	46.333	ng	99
15) Benzyl Alcohol	7.022	79	519970	47.889	ng	99
16) 2,2'-oxybis(1-Chloropr...	7.145	45	789983	41.566	ng	49
17) 2-Methylphenol	7.139	107	475740	44.070	ng	# 93
18) Hexachloroethane	7.386	117	241887	45.260	ng	93
19) n-Nitroso-di-n-propyla...	7.292	70	412858	45.553	ng	92
20) 3+4-Methylphenols	7.292	107	584401	42.577	ng	91
22) Acetophenone	7.286	105	801148	43.928	ng	96
24) Nitrobenzene	7.463	77	638231	43.191	ng	96
25) Isophorone	7.698	82	1166807	45.362	ng	100
26) 2-Nitrophenol	7.775	139	327542	44.931	ng	97
27) 2,4-Dimethylphenol	7.816	122	535083	48.934	ng	100
28) bis(2-Chloroethoxy)met...	7.904	93	714061	47.855	ng	99
29) 2,4-Dichlorophenol	8.022	162	493159	43.695	ng	99
30) 1,2,4-Trichlorobenzene	8.098	180	515844	44.156	ng	96
31) Naphthalene	8.180	128	1703028	42.792	ng	100
32) Benzoic acid	7.951	122	241767	30.583	ng	99
33) 4-Chloroaniline	8.233	127	423171	25.899	ng	96
34) Hexachlorobutadiene	8.292	225	301593	45.417	ng	98
35) Caprolactam	8.616	113	84379	22.996	ng	# 79
36) 4-Chloro-3-methylphenol	8.727	107	550106	45.955	ng	93
37) 2-Methylnaphthalene	8.875	142	1118553	43.249	ng	98
38) 1-Methylnaphthalene	8.975	142	1078416	43.194	ng	98
40) 1,2,4,5-Tetrachloroben...	9.039	216	481392	43.456	ng	98
41) Hexachlorocyclopentadiene	9.022	237	528259	107.092	ng	98
43) 2,4,6-Trichlorophenol	9.157	196	340216	42.285	ng	97

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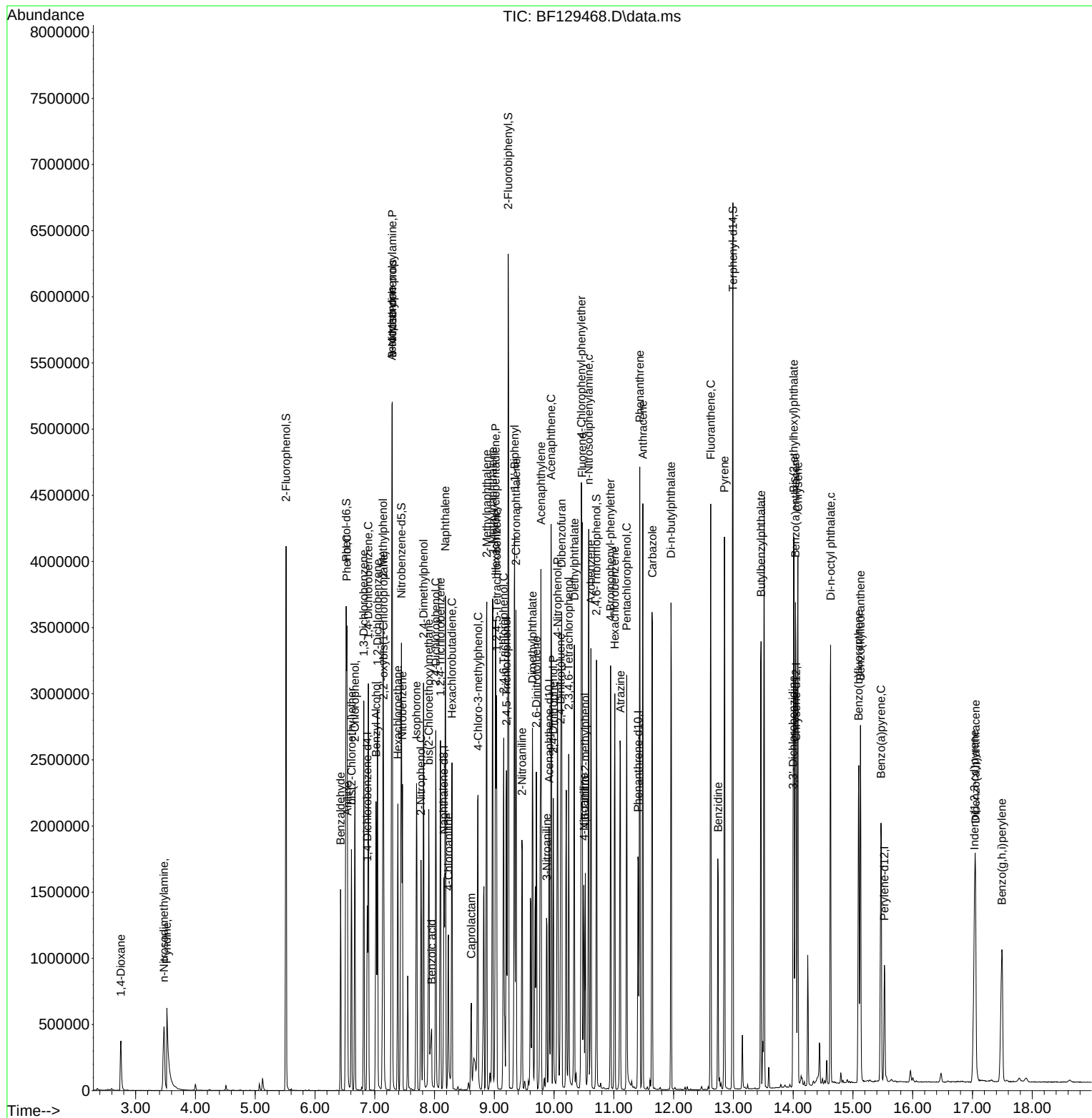
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.204	196	358127	40.931	ng	95
46) 1,1'-Biphenyl	9.339	154	1344060	43.655	ng	99
47) 2-Chloronaphthalene	9.363	162	1056352	42.442	ng	99
48) 2-Nitroaniline	9.463	65	353424	42.703	ng	96
49) Acenaphthylene	9.780	152	1685159	44.558	ng	99
50) Dimethylphthalate	9.639	163	1269431	43.588	ng	99
51) 2,6-Dinitrotoluene	9.704	165	288447	44.251	ng	94
52) Acenaphthene	9.951	154	959200	38.832	ng	99
53) 3-Nitroaniline	9.880	138	220174	28.605	ng #	87
54) 2,4-Dinitrophenol	9.986	184	269243	80.911	ng	96
55) Dibenzofuran	10.127	168	1452891	42.667	ng	99
56) 4-Nitrophenol	10.057	139	421642	74.251	ng	96
57) 2,4-Dinitrotoluene	10.110	165	374124	43.935	ng	97
58) Fluorene	10.469	166	1154707	42.382	ng	99
59) 2,3,4,6-Tetrachlorophenol	10.245	232	280767	41.524	ng	94
60) Diethylphthalate	10.339	149	1217910	43.260	ng	100
61) 4-Chlorophenyl-phenyle...	10.457	204	530766	44.188	ng	92
62) 4-Nitroaniline	10.498	138	304439	39.870	ng	98
63) Azobenzene	10.616	77	1192375	41.524	ng	95
65) 4,6-Dinitro-2-methylph...	10.522	198	188108	41.788	ng	94
66) n-Nitrosodiphenylamine	10.580	169	1021841	43.023	ng	96
67) 4-Bromophenyl-phenylether	10.945	248	345626	44.256	ng	91
68) Hexachlorobenzene	11.016	284	380955	45.019	ng	100
69) Atrazine	11.110	200	340342	47.176	ng	97
70) Pentachlorophenol	11.216	266	341852	74.312	ng	98
71) Phenanthrene	11.433	178	1629506	41.856	ng	100
72) Anthracene	11.486	178	1661620	43.432	ng	99
73) Carbazole	11.645	167	1567494	43.524	ng	98
74) Di-n-butylphthalate	11.957	149	1873605	43.685	ng	99
75) Fluoranthene	12.621	202	1706761	43.268	ng	99
77) Benzidine	12.745	184	672963	38.306	ng	99
78) Pyrene	12.851	202	1742137	41.894	ng	99
80) Butylbenzylphthalate	13.463	149	780822	43.289	ng	92
81) Benzo(a)anthracene	14.039	228	1471165	43.308	ng	100
82) 3,3'-Dichlorobenzidine	13.998	252	301366	26.870	ng #	96
83) Chrysene	14.080	228	1341742	41.910	ng	99
84) Bis(2-ethylhexyl)phtha...	14.010	149	1077694	45.383	ng	99
85) Di-n-octyl phthalate	14.627	149	1635998	47.875	ng	97
87) Indeno(1,2,3-cd)pyrene	17.033	276	996422	40.362	ng	99
88) Benzo(b)fluoranthene	15.098	252	1185516	48.751	ng	99
89) Benzo(k)fluoranthene	15.127	252	1123839	47.160	ng	99
90) Benzo(a)pyrene	15.468	252	1037244	52.544	ng	98
91) Dibenzo(a,h)anthracene	17.051	278	859182	42.760	ng	99
92) Benzo(g,h,i)perylene	17.492	276	893279	43.507	ng	100

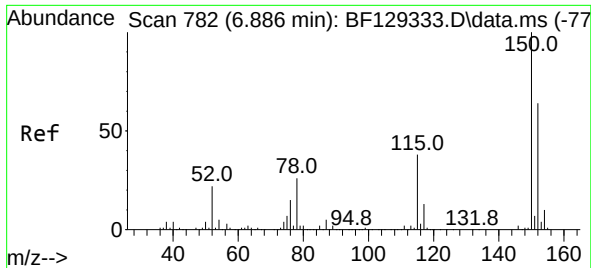
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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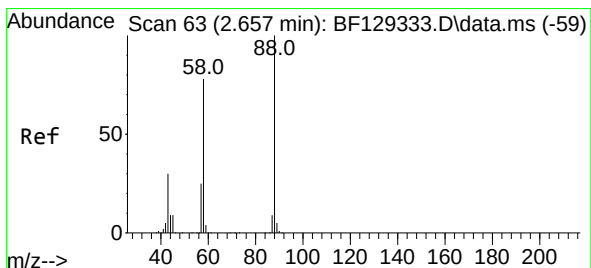
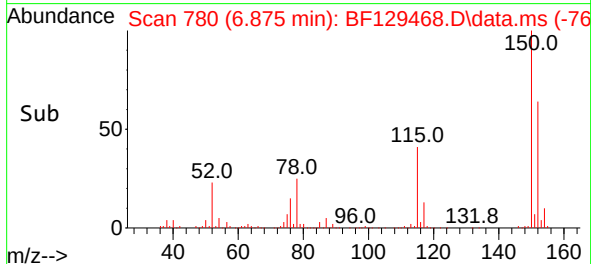
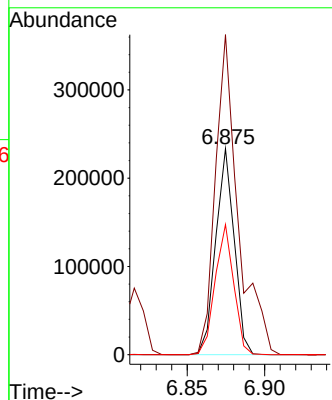
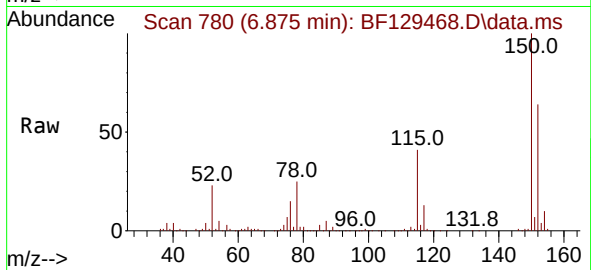




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.875 min Scan# 71
 Delta R.T. -0.000 min
 Lab File: BF129468.D
 Acq: 01 Aug 2022 12:14

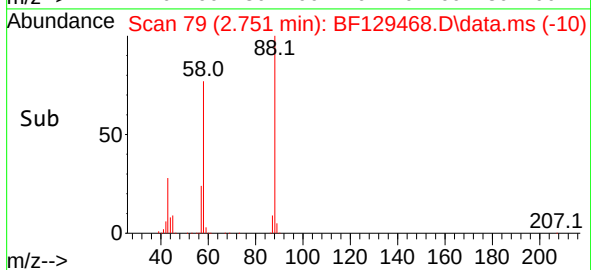
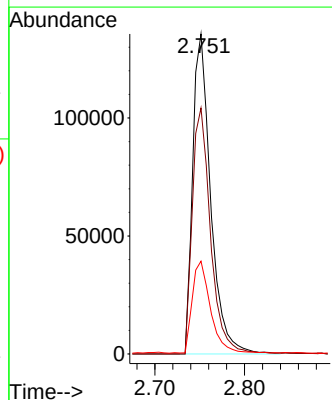
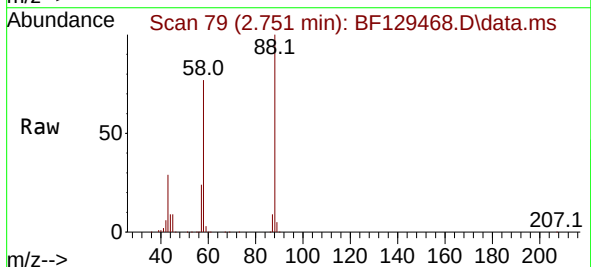
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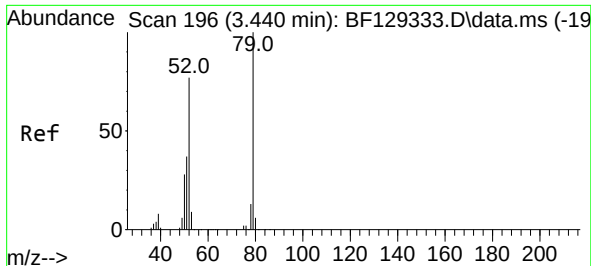
Tgt Ion:152 Resp: 194025
 Ion Ratio Lower Upper
 152 100
 150 155.2 123.7 185.5
 115 63.1 49.9 74.9



#2
 1,4-Dioxane
 Concen: 35.166 ng
 RT: 2.751 min Scan# 79
 Delta R.T. 0.106 min
 Lab File: BF129468.D
 Acq: 01 Aug 2022 12:14

Tgt Ion: 88 Resp: 188980
 Ion Ratio Lower Upper
 88 100
 58 77.9 71.8 107.8
 43 29.3 26.6 39.8

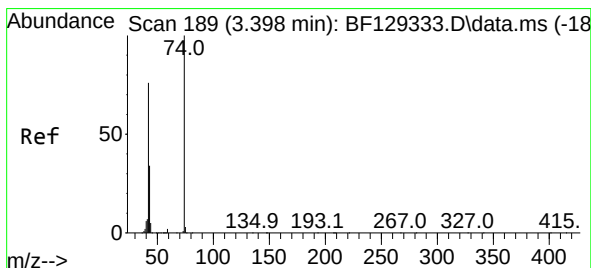
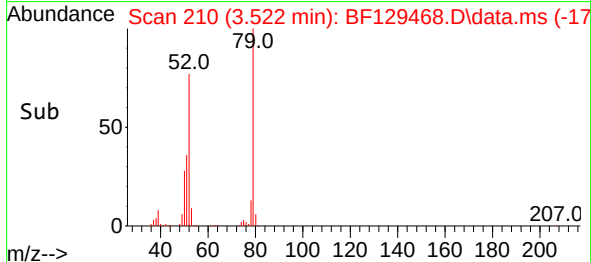
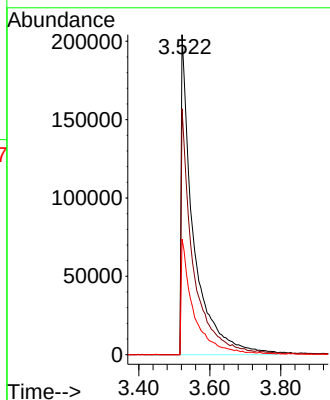
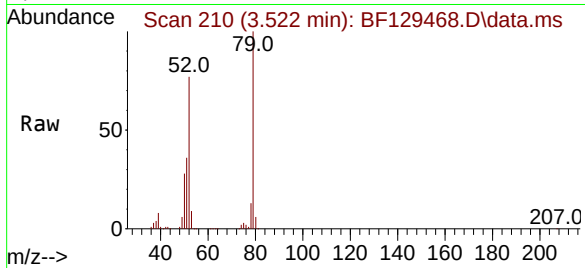




#3
Pyridine
Concen: 32.664 ng
RT: 3.522 min Scan# 210
Delta R.T. 0.088 min
Lab File: BF129468.D
Acq: 01 Aug 2022 12:14

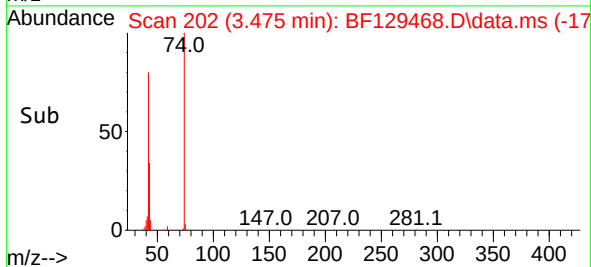
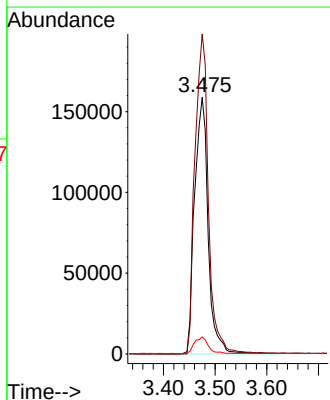
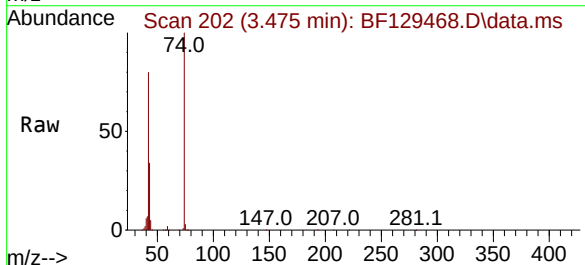
Instrument :
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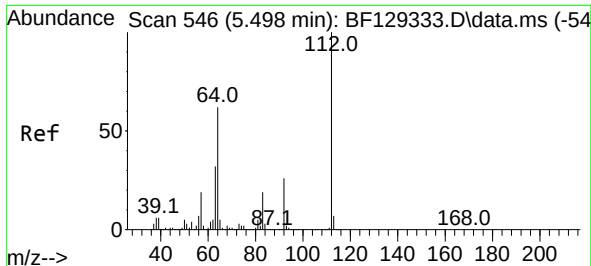
Tgt Ion: 79 Resp: 487469
Ion Ratio Lower Upper
79 100
52 76.9 68.6 102.8
51 36.2 32.9 49.3



#4
n-Nitrosodimethylamine
Concen: 44.121 ng
RT: 3.475 min Scan# 202
Delta R.T. 0.088 min
Lab File: BF129468.D
Acq: 01 Aug 2022 12:14

Tgt Ion: 42 Resp: 289140
Ion Ratio Lower Upper
42 100
74 124.6 94.8 142.2
44 6.6 6.6 10.0#

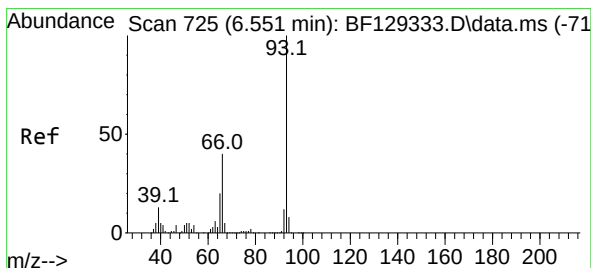
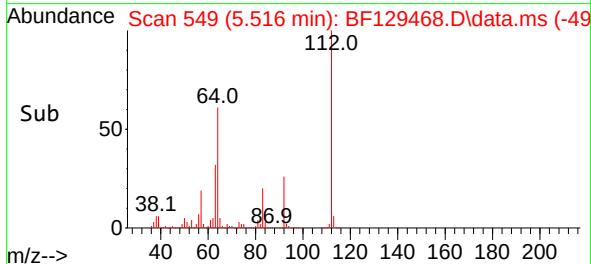
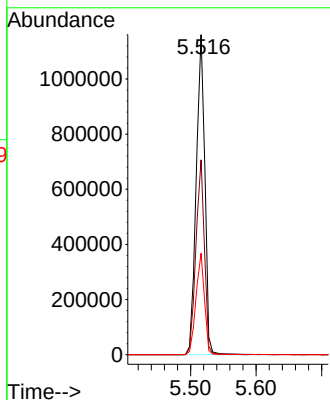
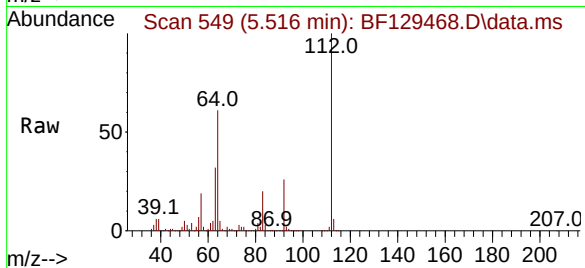




#5
2-Fluorophenol
Concen: 89.440 ng
RT: 5.516 min Scan# 546
Delta R.T. 0.012 min
Lab File: BF129468.D
Acq: 01 Aug 2022 12:14

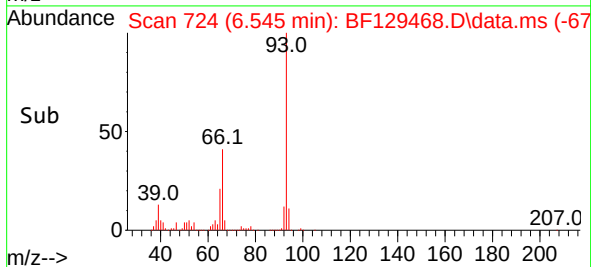
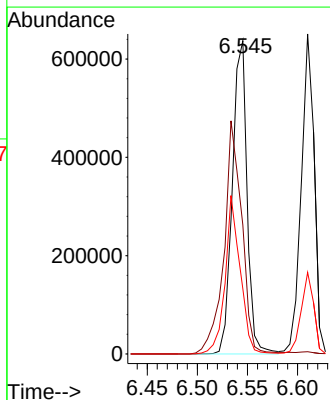
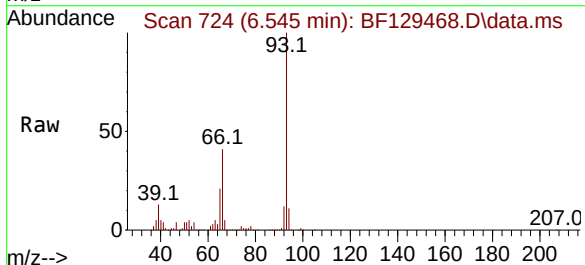
Instrument :
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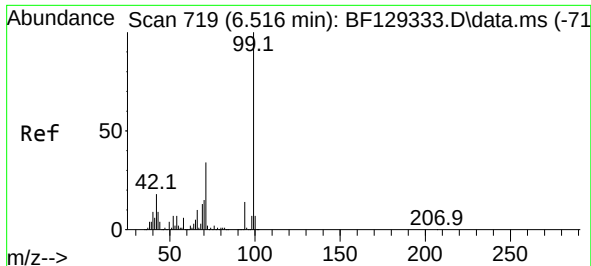
Tgt Ion:112 Resp: 1065295
Ion Ratio Lower Upper
112 100
64 60.9 53.3 79.9
63 31.7 28.0 42.0



#6
Aniline
Concen: 34.821 ng
RT: 6.545 min Scan# 724
Delta R.T. -0.000 min
Lab File: BF129468.D
Acq: 01 Aug 2022 12:14

Tgt Ion: 93 Resp: 648076
Ion Ratio Lower Upper
93 100
66 41.2 32.5 48.7
65 20.8 16.4 24.6





#7

Phenol-d6

Concen: 87.387 ng

RT: 6.522 min Scan# 719

Delta R.T. -0.000 min

Lab File: BF129468.D

Acq: 01 Aug 2022 12:14

Instrument :

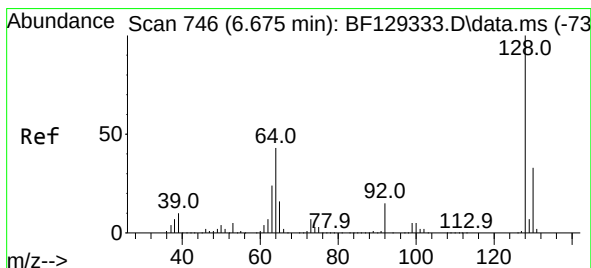
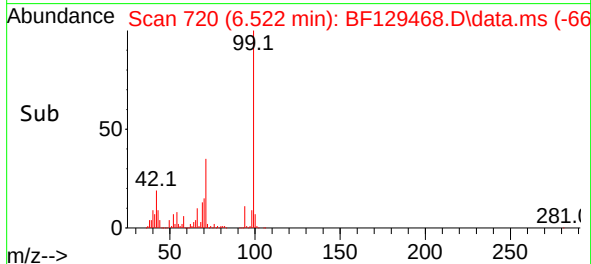
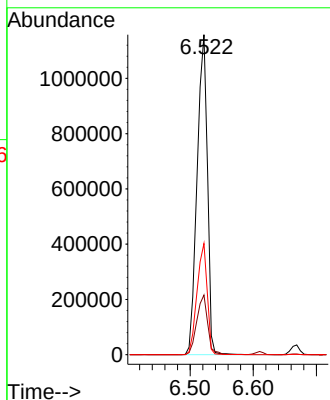
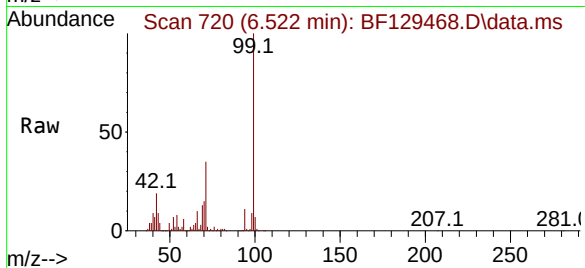
BNA_F

ClientSampleId :

PB146583BSD

Tgt Ion: 99 Resp: 1308278

Ion	Ratio	Lower	Upper
99	100		
42	18.6	17.3	25.9
71	34.8	28.9	43.3



#8

2-Chlorophenol

Concen: 46.739 ng

RT: 6.669 min Scan# 745

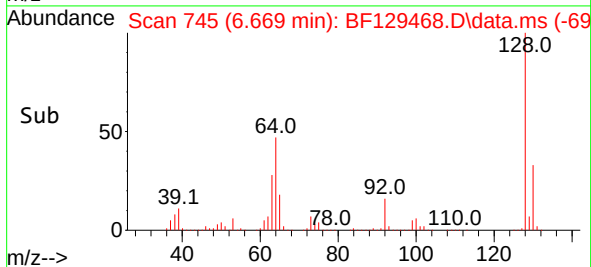
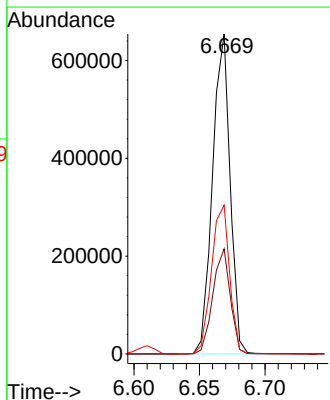
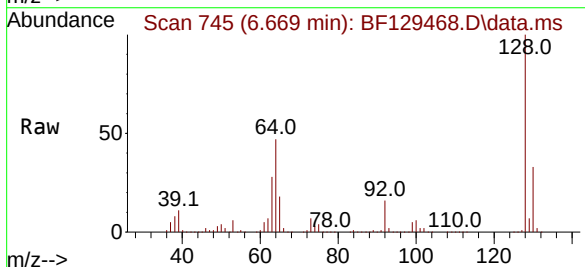
Delta R.T. -0.000 min

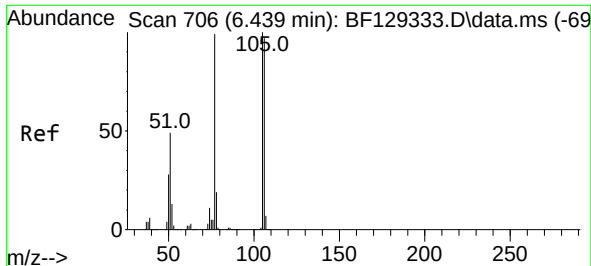
Lab File: BF129468.D

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Tgt Ion: 128 Resp: 608194

Ion	Ratio	Lower	Upper
128	100		
130	32.9	13.1	53.1
64	46.5	30.9	70.9

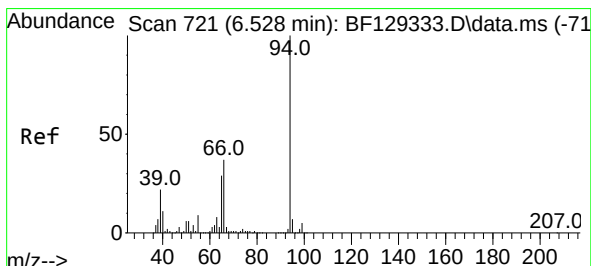
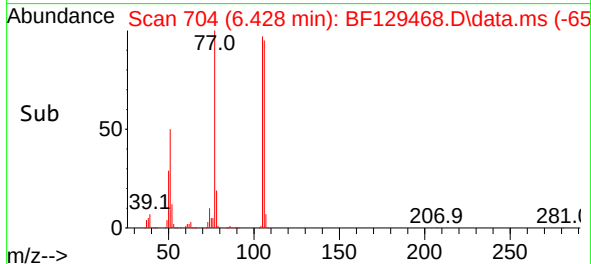
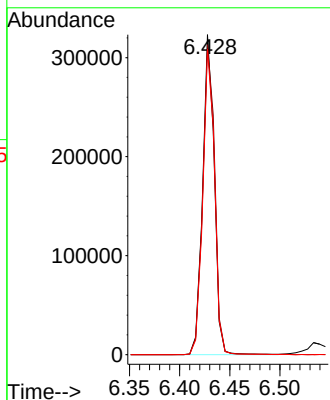
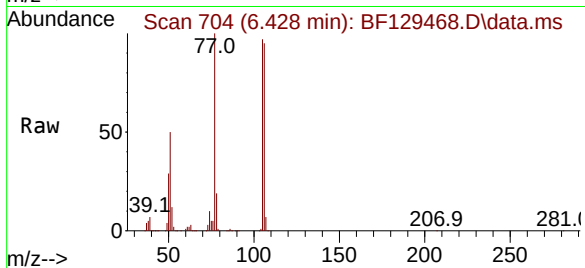




#9
Benzaldehyde
Concen: 25.711 ng
RT: 6.428 min Scan# 704
Delta R.T. -0.006 min
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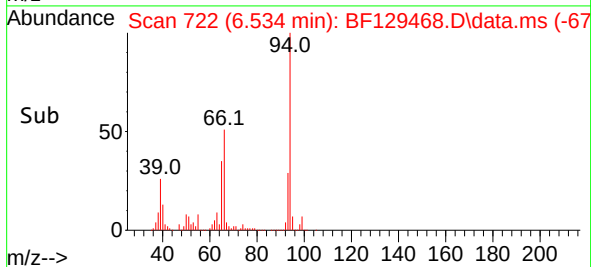
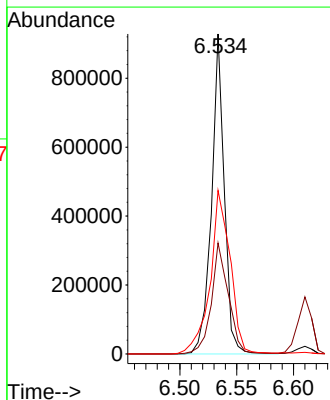
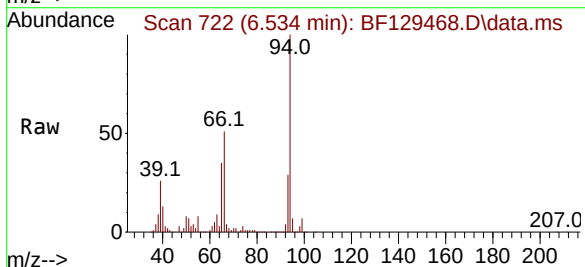
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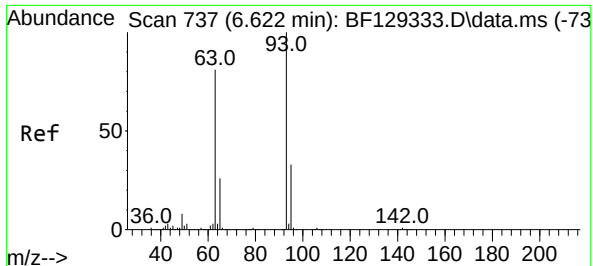
Tgt Ion: 77 Resp: 261397
Ion Ratio Lower Upper
77 100
105 96.9 81.6 121.6
106 95.5 76.1 116.1



#10
Phenol
Concen: 45.563 ng
RT: 6.534 min Scan# 722
Delta R.T. -0.000 min
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Tgt Ion: 94 Resp: 726401
Ion Ratio Lower Upper
94 100
65 34.7 11.4 51.4
66 51.1 21.4 61.4





#11

bis(2-Chloroethyl)ether

Concen: 46.158 ng

RT: 6.610 min Scan# 71

Delta R.T. -0.006 min

Lab File: BF129468.D

Acq: 01 Aug 2022 12:14

Instrument :

BNA_F

ClientSampleId :

PB146583BSD

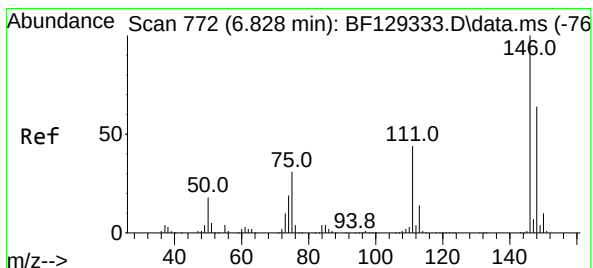
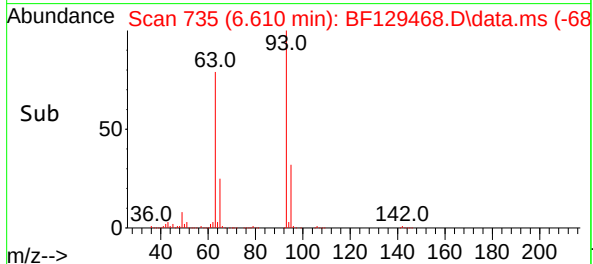
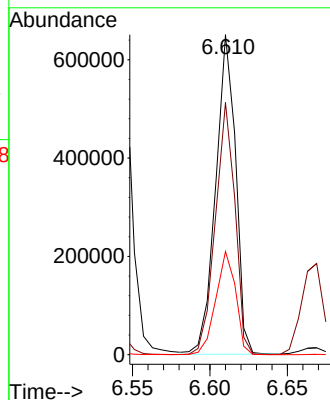
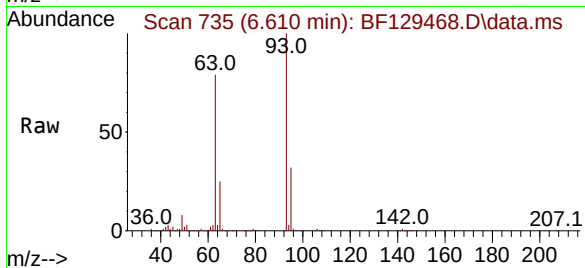
Tgt Ion: 93 Resp: 583596

Ion Ratio Lower Upper

93 100

63 78.8 67.4 107.4

95 32.3 12.7 52.7



#12

1,3-Dichlorobenzene

Concen: 44.494 ng

RT: 6.816 min Scan# 770

Delta R.T. -0.000 min

Lab File: BF129468.D

Acq: 01 Aug 2022 12:14

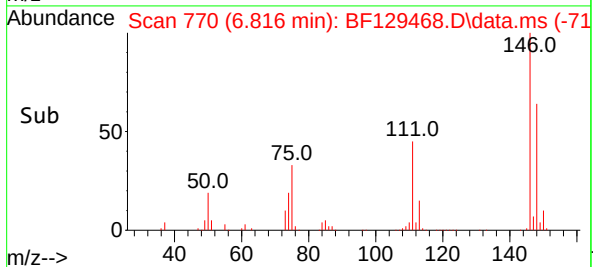
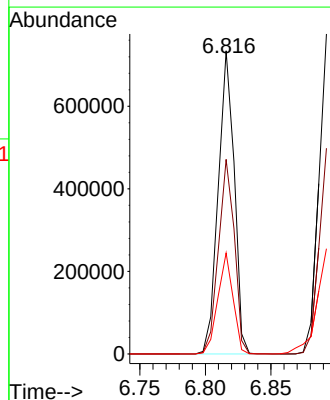
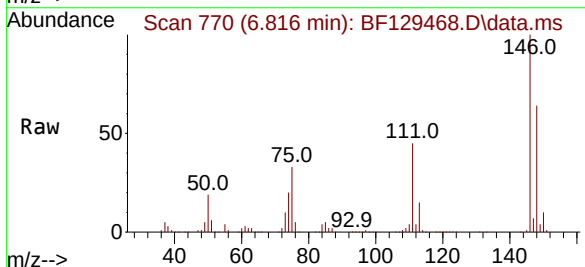
Tgt Ion:146 Resp: 620959

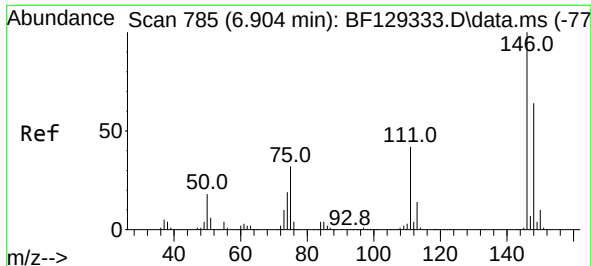
Ion Ratio Lower Upper

146 100

148 64.2 50.6 75.8

75 33.3 26.3 39.5





#13

1,4-Dichlorobenzene

Concen: 44.694 ng

RT: 6.892 min Scan# 71

Delta R.T. -0.000 min

Lab File: BF129468.D

Acq: 01 Aug 2022 12:14

Instrument :

BNA_F

ClientSampleId :

PB146583BSD

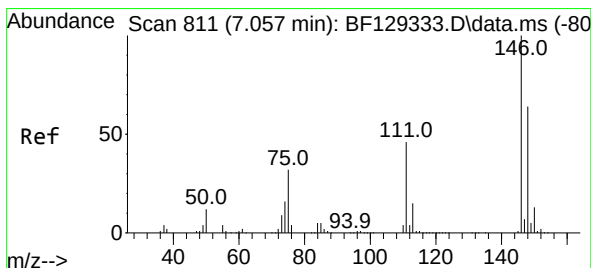
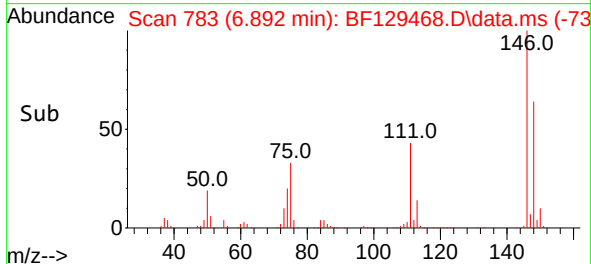
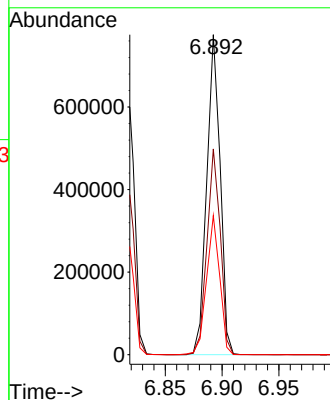
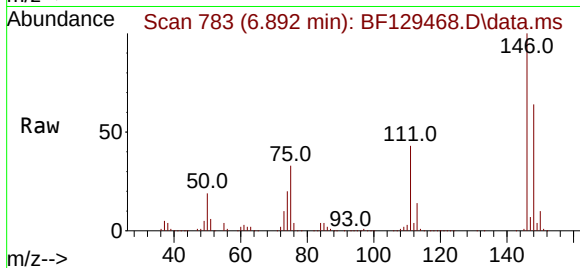
Tgt Ion:146 Resp: 634363

Ion Ratio Lower Upper

146 100

148 64.3 51.1 76.7

111 43.5 34.2 51.4



#14

1,2-Dichlorobenzene

Concen: 46.333 ng

RT: 7.045 min Scan# 809

Delta R.T. -0.000 min

Lab File: BF129468.D

Acq: 01 Aug 2022 12:14

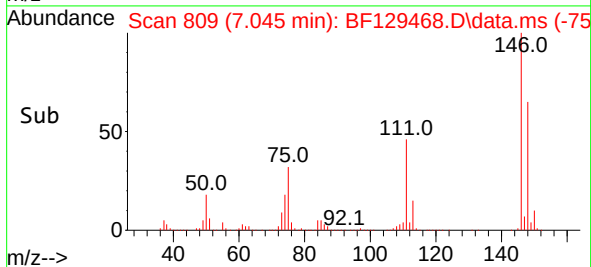
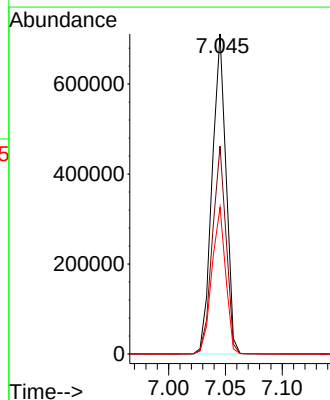
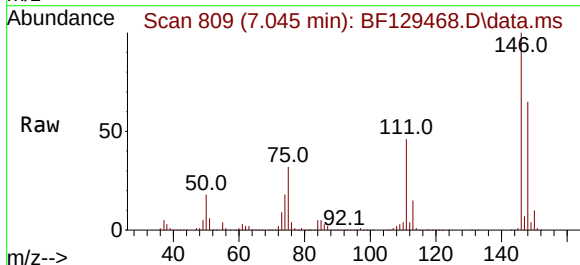
Tgt Ion:146 Resp: 604473

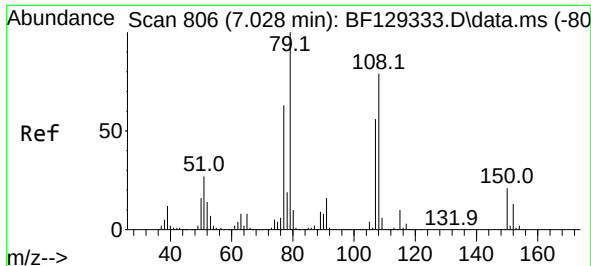
Ion Ratio Lower Upper

146 100

148 65.0 51.8 77.8

111 45.9 35.1 52.7

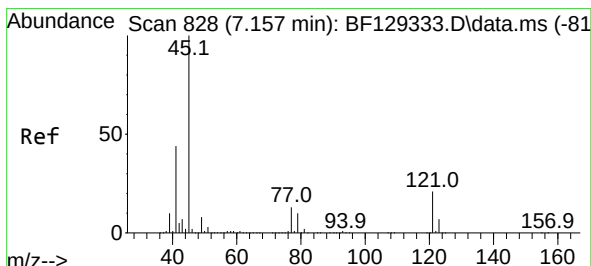
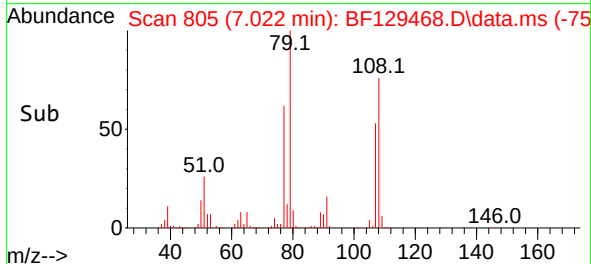
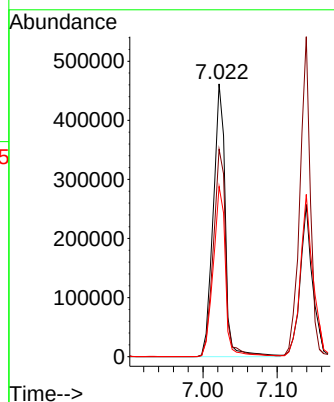
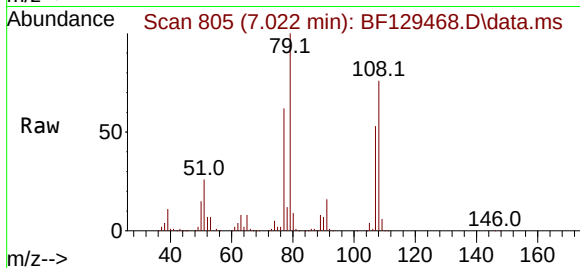




#15
Benzyl Alcohol
Concen: 47.889 ng
RT: 7.022 min Scan# 806
Delta R.T. -0.000 min
Lab File: BF129468.D
Acq: 01 Aug 2022 12:14

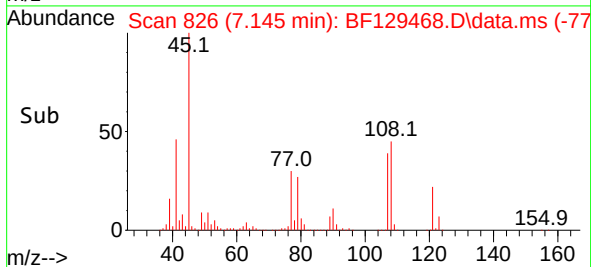
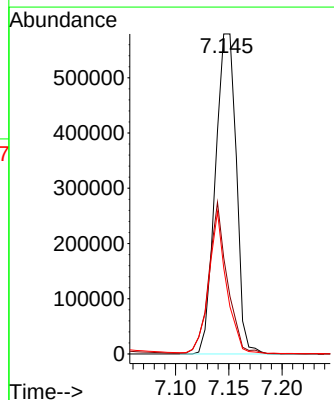
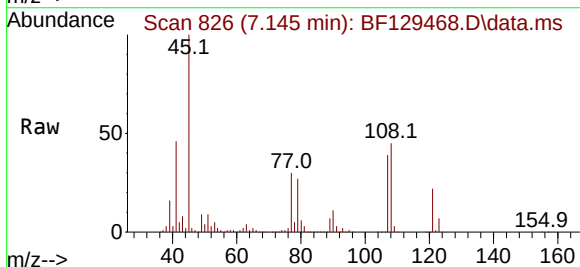
Instrument :
BNA_F
ClientSampleId :
PB146583BSD

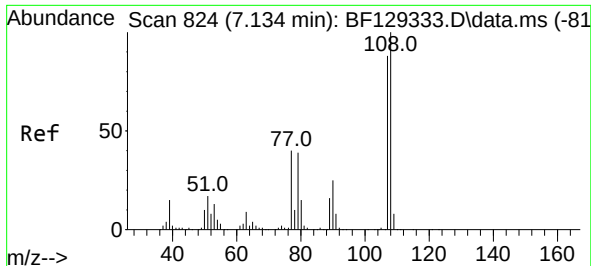
Tgt Ion: 79 Resp: 519970
Ion Ratio Lower Upper
79 100
108 76.1 61.8 92.6
77 62.4 50.2 75.4



#16
2,2'-oxybis(1-Chloropropane)
Concen: 41.566 ng
RT: 7.145 min Scan# 826
Delta R.T. -0.006 min
Lab File: BF129468.D
Acq: 01 Aug 2022 12:14

Tgt Ion: 45 Resp: 789983
Ion Ratio Lower Upper
45 100
77 30.1 0.0 31.3
79 26.9 0.0 28.3



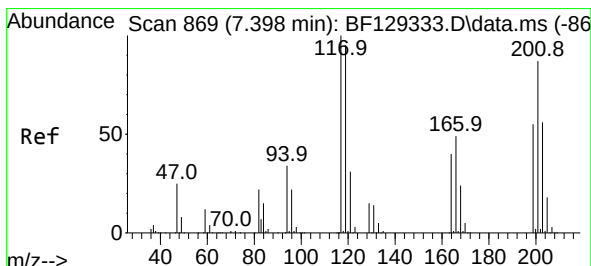
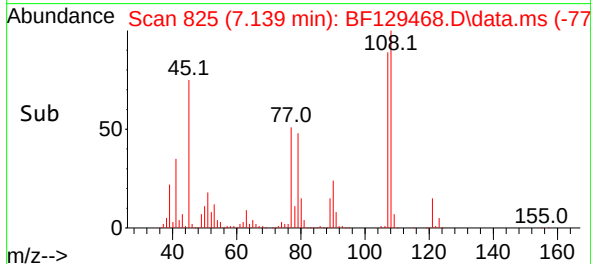
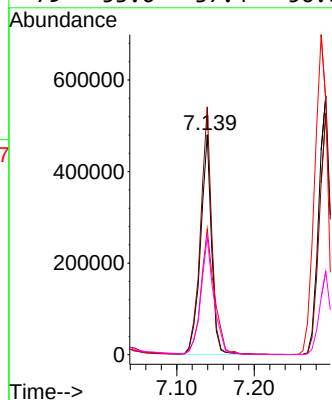
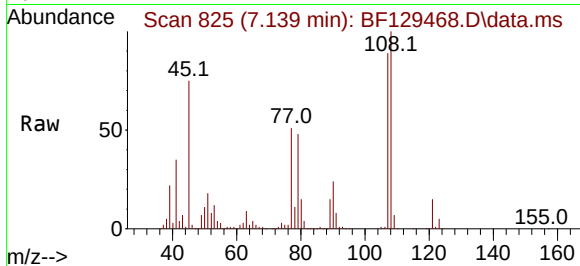


#17
2-Methylphenol
Concen: 44.070 ng
RT: 7.139 min Scan# 81
Delta R.T. -0.000 min
Lab File: BF129468.D
Acq: 01 Aug 2022 12:14

Instrument :
BNA_F
ClientSampleId :
PB146583BSD

Tgt Ion:107 Resp: 475740

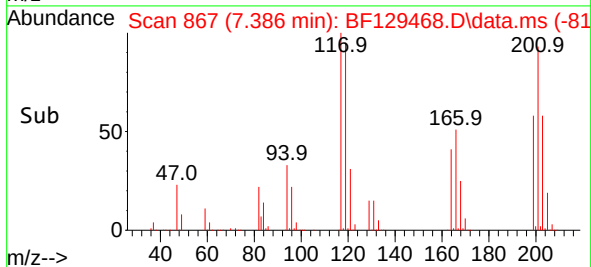
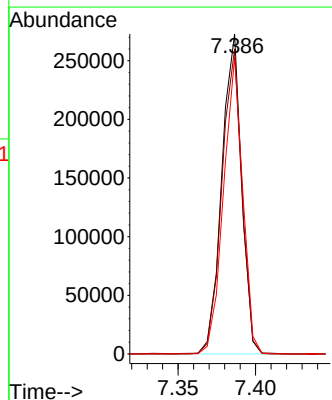
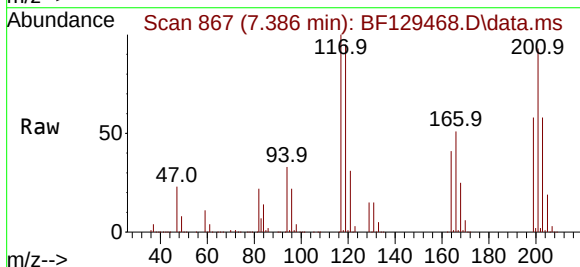
Ion	Ratio	Lower	Upper
107	100		
108	112.7	91.9	137.9
77	57.1	37.8	56.8
79	53.6	37.4	56.0

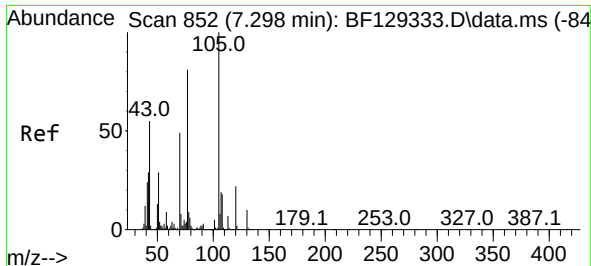


#18
Hexachloroethane
Concen: 45.260 ng
RT: 7.386 min Scan# 867
Delta R.T. -0.000 min
Lab File: BF129468.D
Acq: 01 Aug 2022 12:14

Tgt Ion:117 Resp: 241887

Ion	Ratio	Lower	Upper
117	100		
119	95.3	77.4	116.2
201	92.8	84.6	127.0



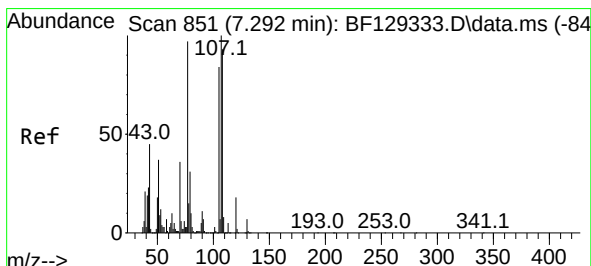
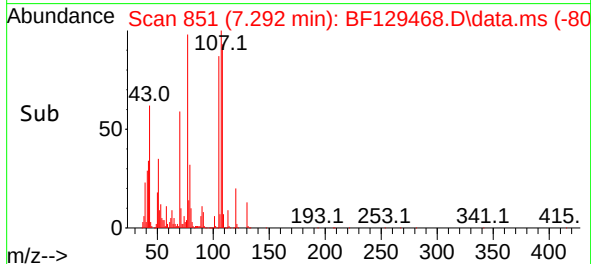
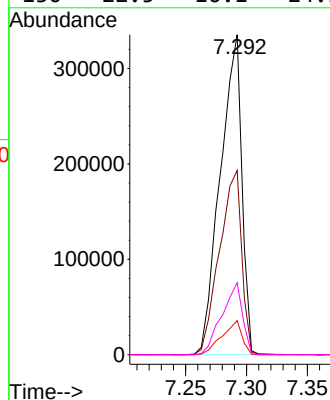
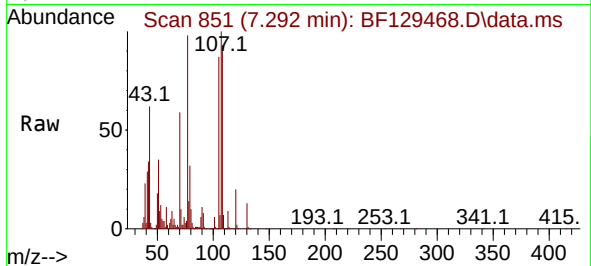


#19
n-Nitroso-di-n-propylamine
Concen: 45.553 ng
RT: 7.292 min Scan# 81
Delta R.T. -0.000 min
Lab File: BF129468.D
Acq: 01 Aug 2022 12:14

Instrument :
BNA_F
ClientSampleId :
PB146583BSD

Tgt Ion: 70 Resp: 412858

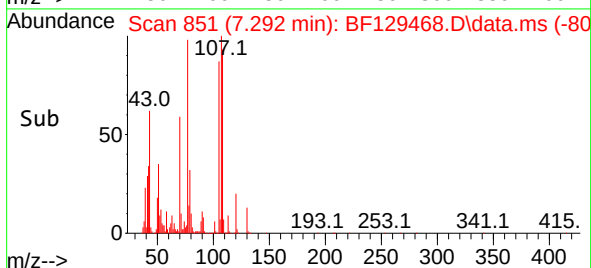
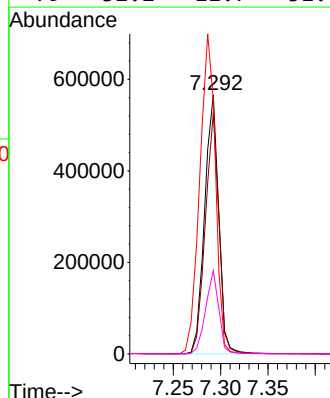
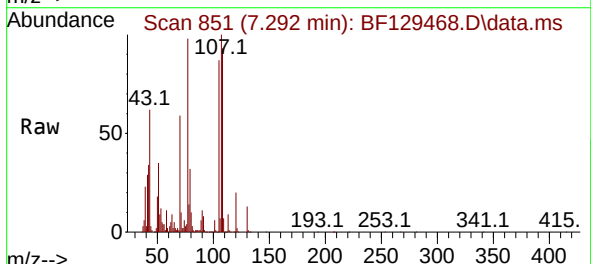
Ion	Ratio	Lower	Upper
70	100		
42	57.5	52.3	78.5
101	10.7	7.5	11.3
130	22.5	16.1	24.1

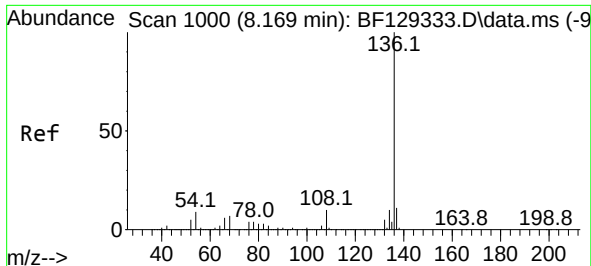


#20
3+4-Methylphenols
Concen: 42.577 ng
RT: 7.292 min Scan# 851
Delta R.T. -0.000 min
Lab File: BF129468.D
Acq: 01 Aug 2022 12:14

Tgt Ion: 107 Resp: 584401

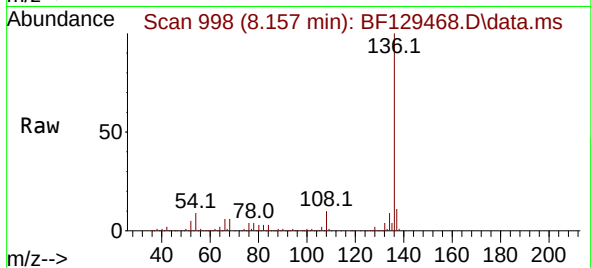
Ion	Ratio	Lower	Upper
107	100		
108	93.2	71.8	111.8
77	98.0	59.3	99.3
79	32.2	11.7	51.7





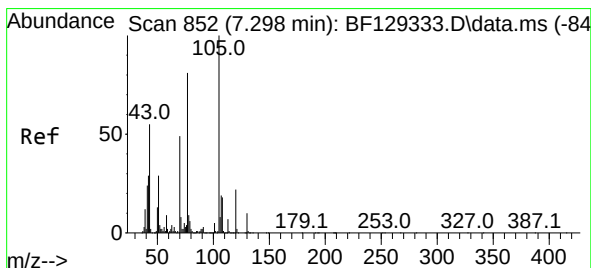
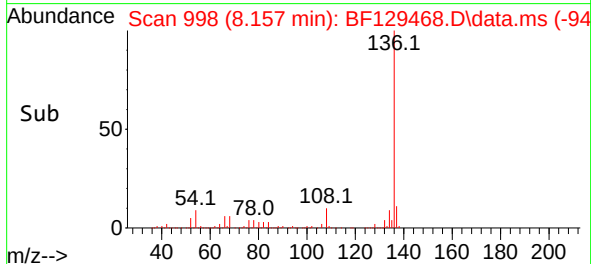
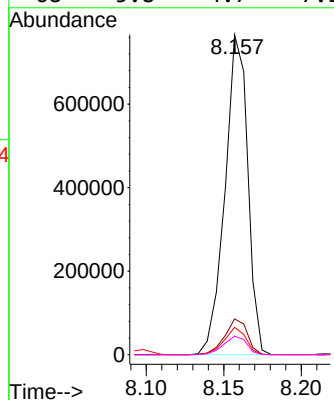
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.157 min Scan# 91
Delta R.T. -0.006 min
Lab File: BF129468.D
Acq: 01 Aug 2022 12:14

Instrument :
BNA_F
ClientSampleId :
PB146583BSD



Tgt Ion:136 Resp: 783336

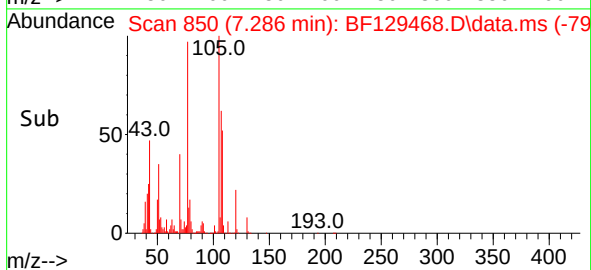
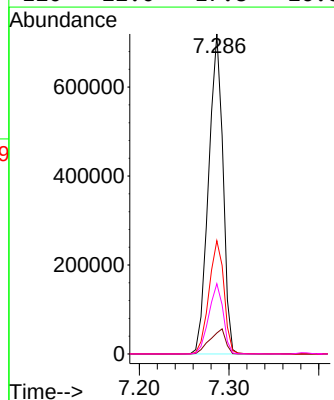
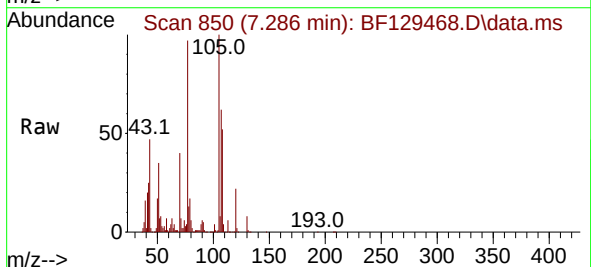
Ion	Ratio	Lower	Upper
136	100		
137	11.1	8.8	13.2
54	8.5	7.5	11.3
68	5.8	4.7	7.1

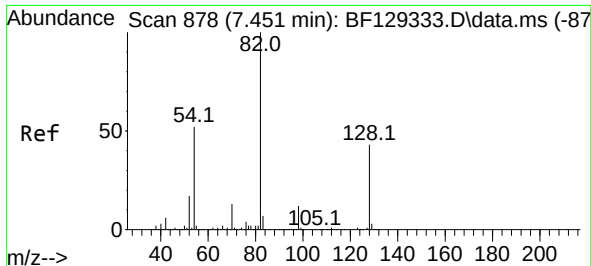


#22
Acetophenone
Concen: 43.928 ng
RT: 7.286 min Scan# 850
Delta R.T. -0.000 min
Lab File: BF129468.D
Acq: 01 Aug 2022 12:14

Tgt Ion:105 Resp: 801148

Ion	Ratio	Lower	Upper
105	100		
71	6.6	5.0	7.4
51	35.4	25.0	37.4
120	22.0	17.8	26.8





#23

Nitrobenzene-d5

Concen: 86.693 ng

RT: 7.445 min Scan# 81

Delta R.T. -0.000 min

Lab File: BF129468.D

Acq: 01 Aug 2022 12:14

Instrument :

BNA_F

ClientSampleId :

PB146583BSD

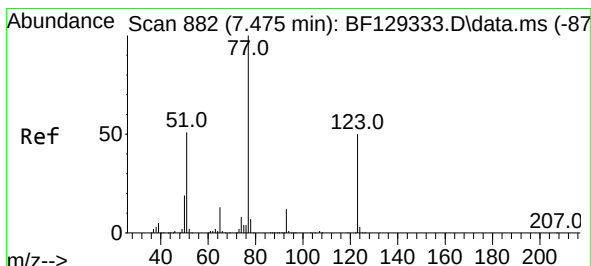
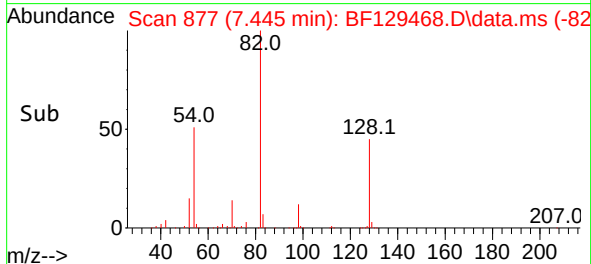
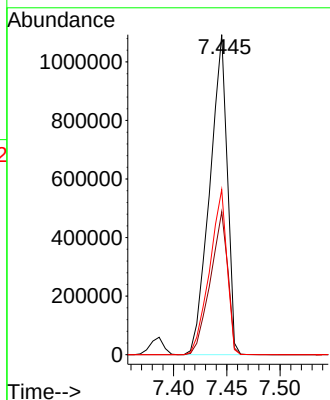
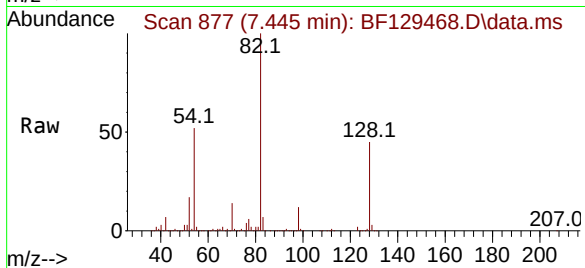
Tgt Ion: 82 Resp: 1244029

Ion Ratio Lower Upper

82 100

128 44.7 34.0 51.0

54 51.6 46.9 70.3



#24

Nitrobenzene

Concen: 43.191 ng

RT: 7.463 min Scan# 880

Delta R.T. -0.000 min

Lab File: BF129468.D

Acq: 01 Aug 2022 12:14

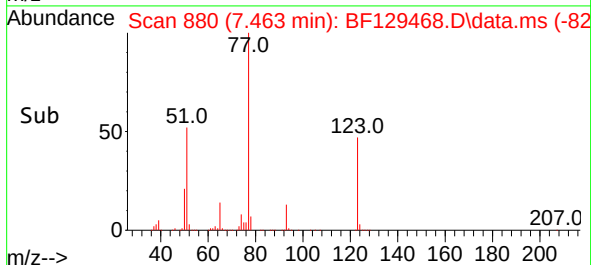
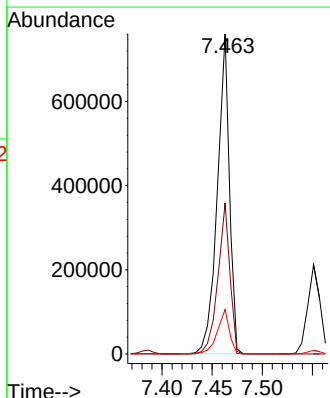
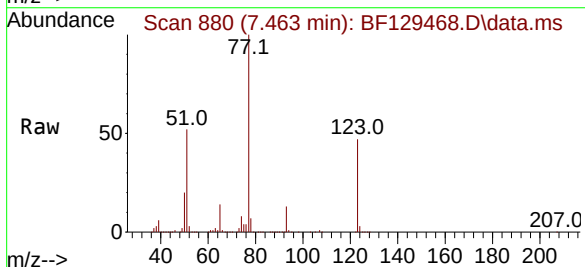
Tgt Ion: 77 Resp: 638231

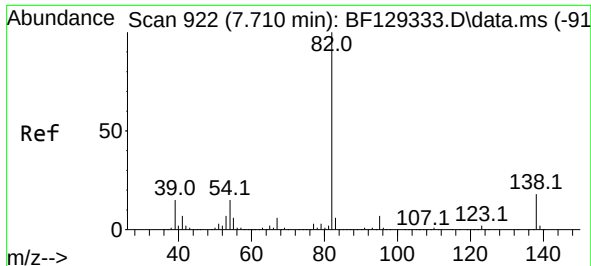
Ion Ratio Lower Upper

77 100

123 47.1 35.4 53.2

65 13.9 11.8 17.8

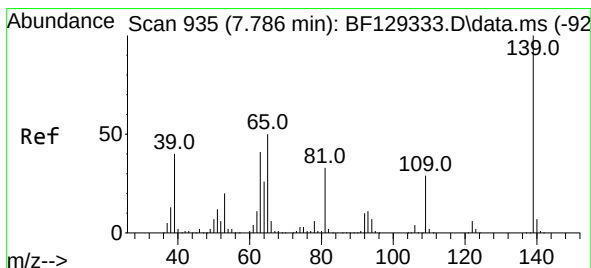
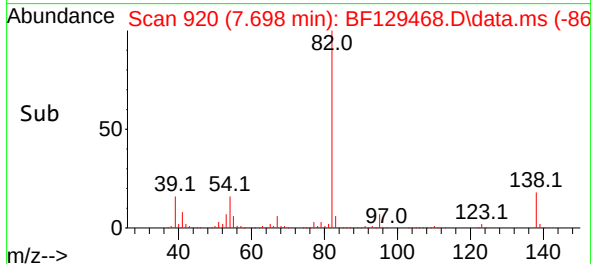
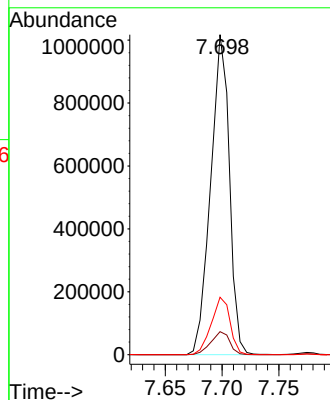
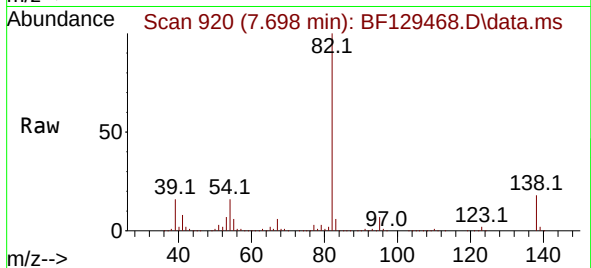




#25
Isophorone
Concen: 45.362 ng
RT: 7.698 min Scan# 91
Delta R.T. -0.000 min
Lab File: BF129468.D
Acq: 01 Aug 2022 12:14

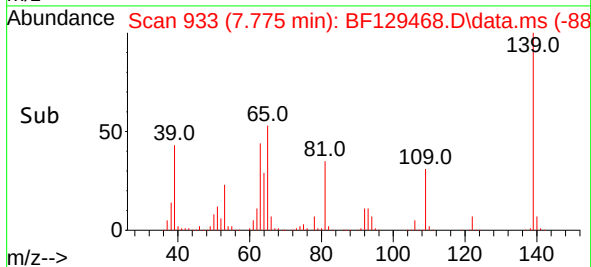
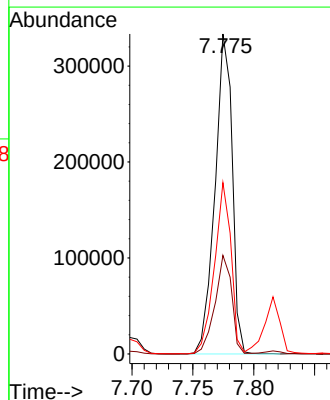
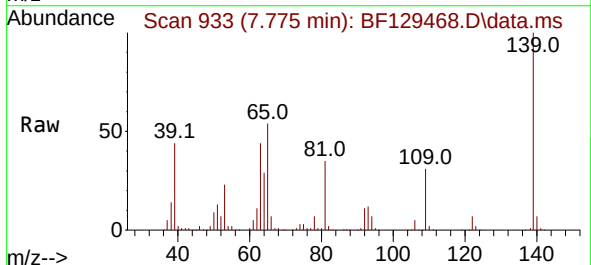
Instrument :
BNA_F
ClientSampleId :
PB146583BSD

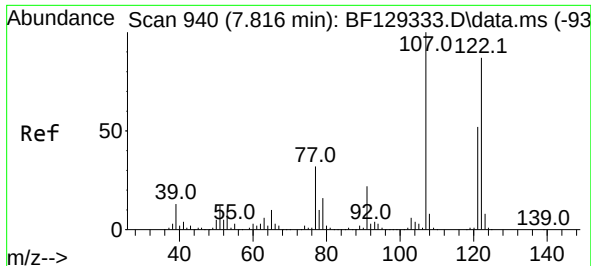
Tgt Ion: 82 Resp: 1166807
Ion Ratio Lower Upper
82 100
95 7.2 5.7 8.5
138 17.9 14.2 21.2



#26
2-Nitrophenol
Concen: 44.931 ng
RT: 7.775 min Scan# 933
Delta R.T. -0.000 min
Lab File: BF129468.D
Acq: 01 Aug 2022 12:14

Tgt Ion:139 Resp: 327542
Ion Ratio Lower Upper
139 100
109 30.8 25.0 37.4
65 53.6 45.1 67.7

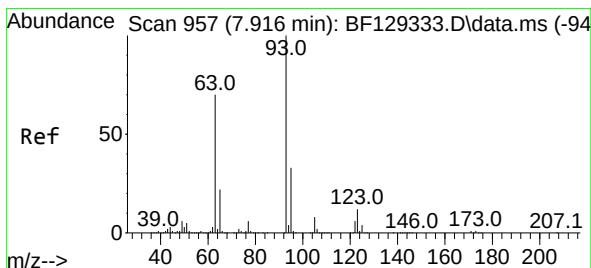
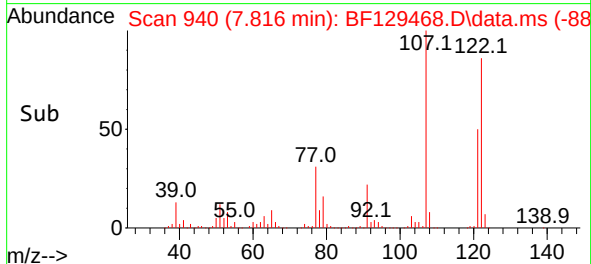
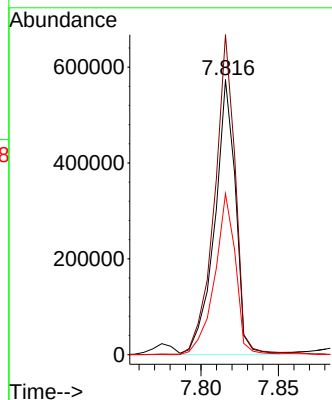
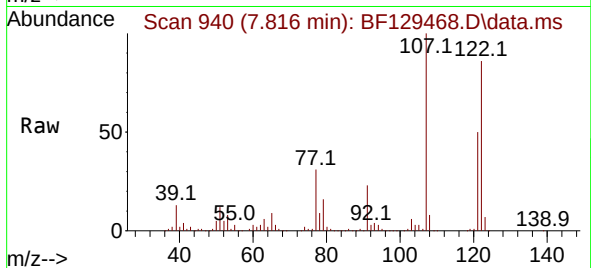




#27
2,4-Dimethylphenol
Concen: 48.934 ng
RT: 7.816 min Scan# 94
Delta R.T. -0.000 min
Lab File: BF129468.D
Acq: 01 Aug 2022 12:14

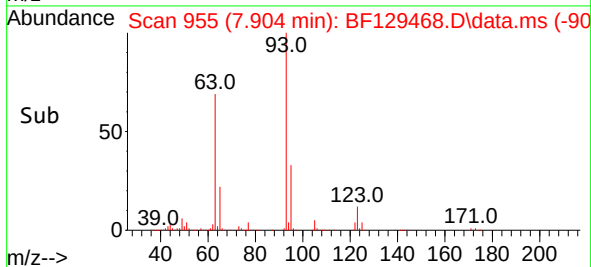
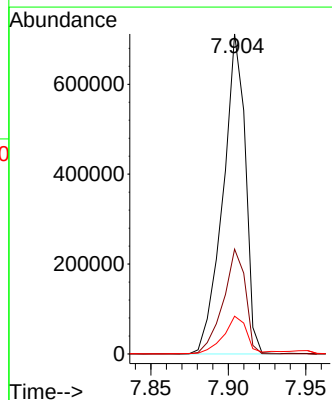
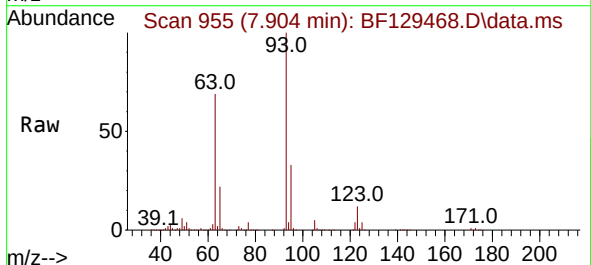
Instrument :
BNA_F
ClientSampleId :
PB146583BSD

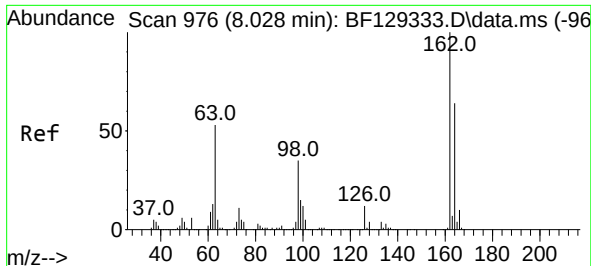
Tgt Ion:122 Resp: 535083
Ion Ratio Lower Upper
122 100
107 116.4 93.0 139.6
121 58.6 46.6 70.0



#28
bis(2-Chloroethoxy)methane
Concen: 47.855 ng
RT: 7.904 min Scan# 955
Delta R.T. -0.000 min
Lab File: BF129468.D
Acq: 01 Aug 2022 12:14

Tgt Ion: 93 Resp: 714061
Ion Ratio Lower Upper
93 100
95 32.8 26.8 40.2
123 11.8 9.2 13.8





#29

2,4-Dichlorophenol

Concen: 43.695 ng

RT: 8.022 min Scan# 91

Delta R.T. -0.000 min

Lab File: BF129468.D

Acq: 01 Aug 2022 12:14

Instrument :

BNA_F

ClientSampleId :

PB146583BSD

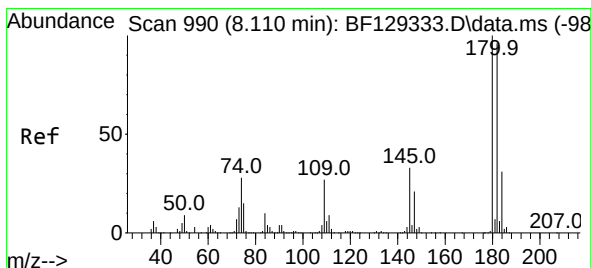
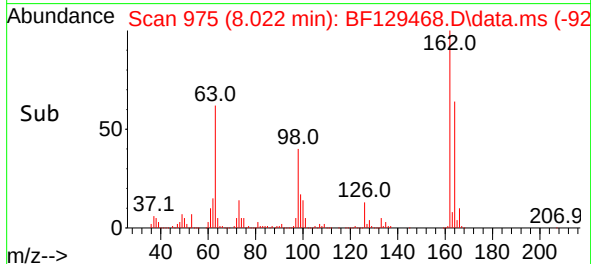
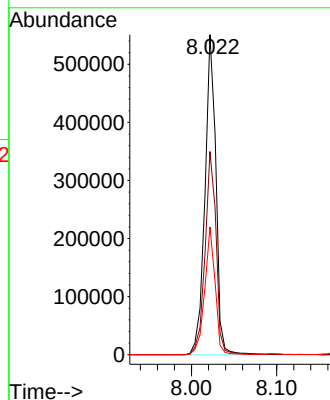
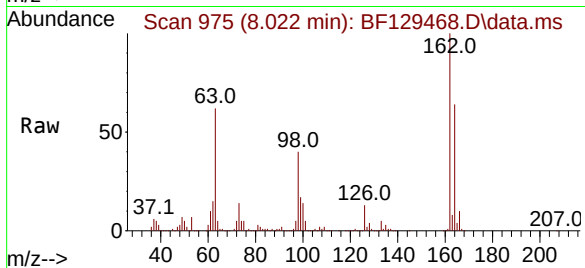
Tgt Ion:162 Resp: 493159

Ion Ratio Lower Upper

162 100

164 63.5 44.2 84.2

98 39.9 19.6 59.6



#30

1,2,4-Trichlorobenzene

Concen: 44.156 ng

RT: 8.098 min Scan# 988

Delta R.T. -0.000 min

Lab File: BF129468.D

Acq: 01 Aug 2022 12:14

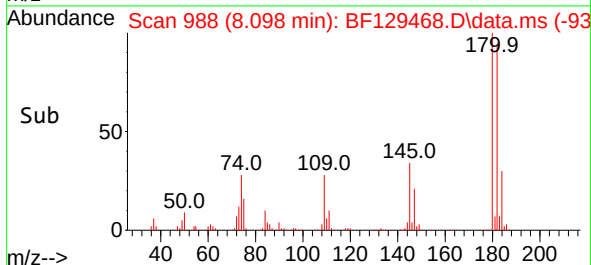
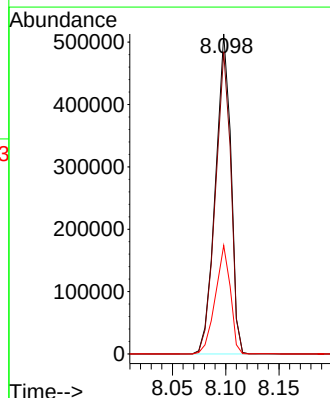
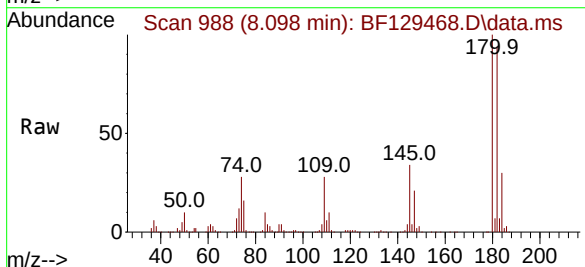
Tgt Ion:180 Resp: 515844

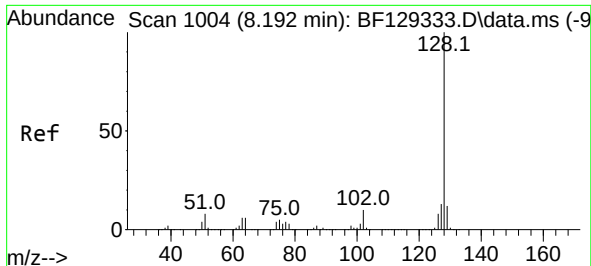
Ion Ratio Lower Upper

180 100

182 94.4 79.2 118.8

145 33.9 26.2 39.2

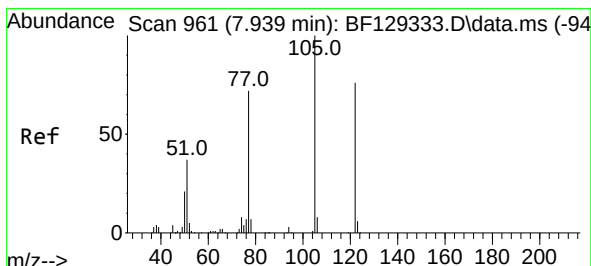
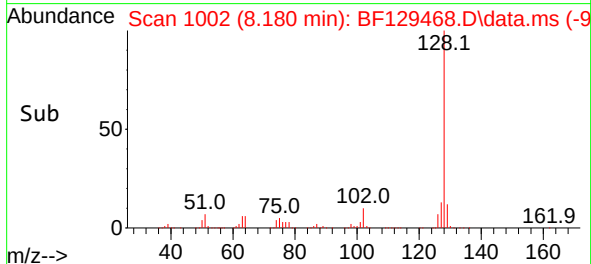
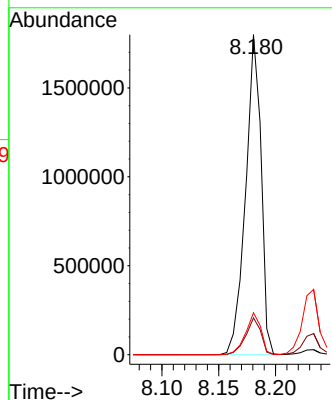
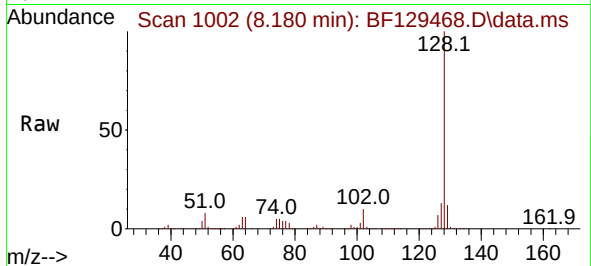




#31
Naphthalene
Concen: 42.792 ng
RT: 8.180 min Scan# 10
Delta R.T. -0.000 min
Lab File: BF129468.D
Acq: 01 Aug 2022 12:14

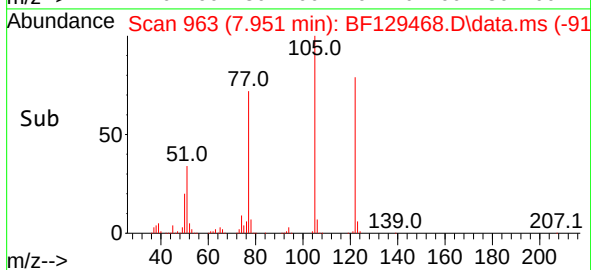
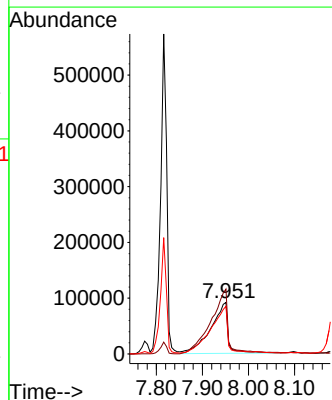
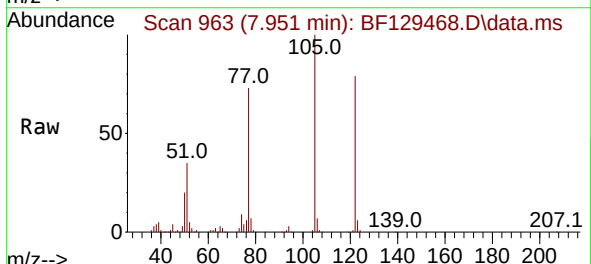
Instrument :
BNA_F
ClientSampleId :
PB146583BSD

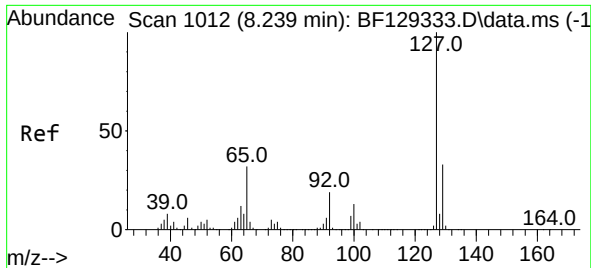
Tgt Ion:128 Resp: 1703028
Ion Ratio Lower Upper
128 100
129 11.5 9.2 13.8
127 13.1 10.5 15.7



#32
Benzoic acid
Concen: 30.583 ng
RT: 7.951 min Scan# 963
Delta R.T. 0.012 min
Lab File: BF129468.D
Acq: 01 Aug 2022 12:14

Tgt Ion:122 Resp: 241767
Ion Ratio Lower Upper
122 100
105 126.1 107.1 147.1
77 92.6 74.2 114.2

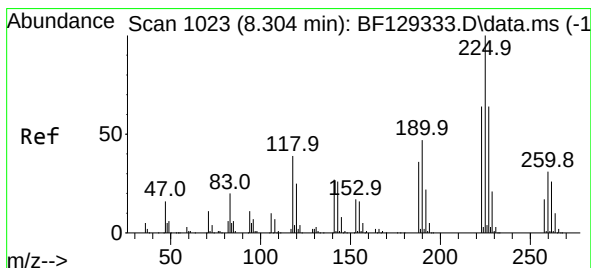
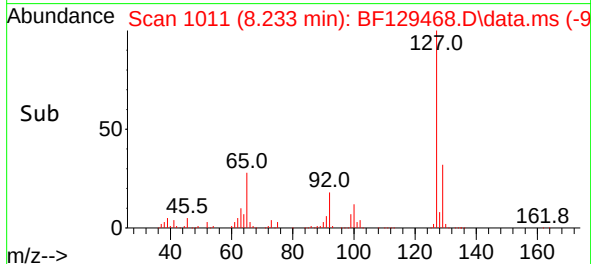
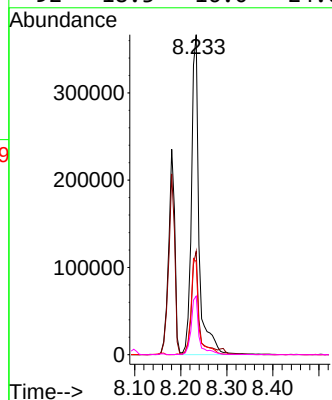
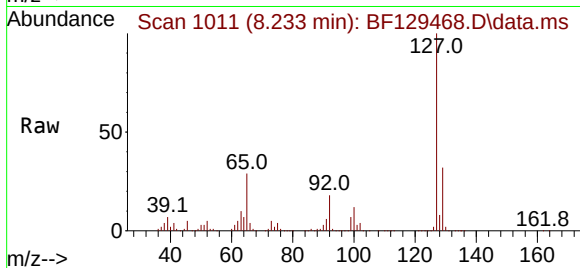




#33
4-Chloroaniline
Concen: 25.899 ng
RT: 8.233 min Scan# 1011
Delta R.T. -0.000 min
Lab File: BF129468.D
Acq: 01 Aug 2022 12:14

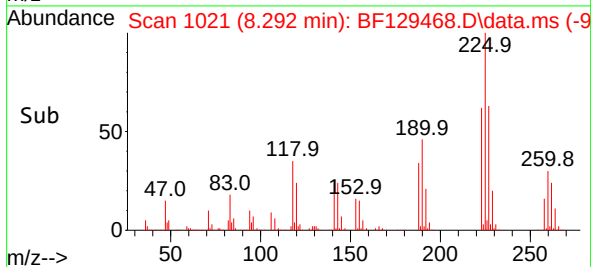
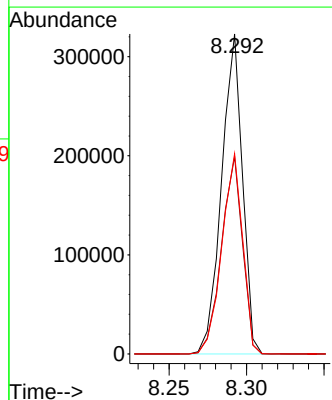
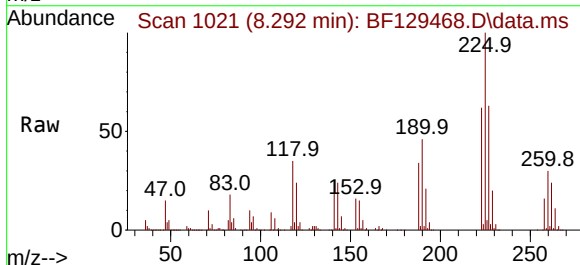
Instrument :
BNA_F
ClientSampleId :
PB146583BSD

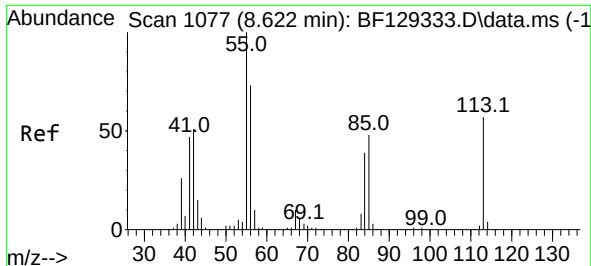
Tgt Ion:	127	Resp:	423171
Ion	Ratio	Lower	Upper
127	100		
129	32.3	26.4	39.6
65	29.0	26.4	39.6
92	18.3	16.0	24.0



#34
Hexachlorobutadiene
Concen: 45.417 ng
RT: 8.292 min Scan# 1021
Delta R.T. -0.000 min
Lab File: BF129468.D
Acq: 01 Aug 2022 12:14

Tgt Ion:	225	Resp:	301593
Ion	Ratio	Lower	Upper
225	100		
223	61.6	51.0	76.6
227	62.6	51.1	76.7

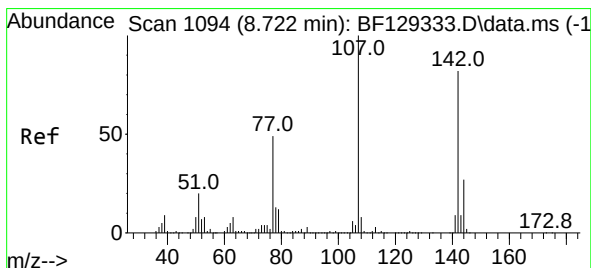
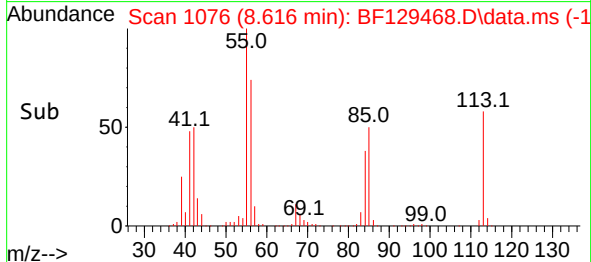
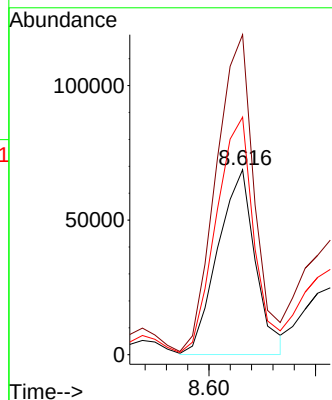
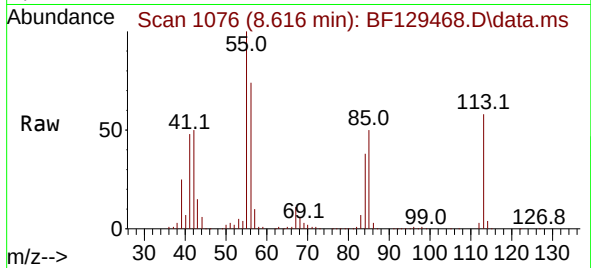




#35
 Caprolactam
 Concen: 22.996 ng
 RT: 8.616 min Scan# 1076
 Delta R.T. -0.000 min
 Lab File: BF129468.D
 Acq: 01 Aug 2022 12:14

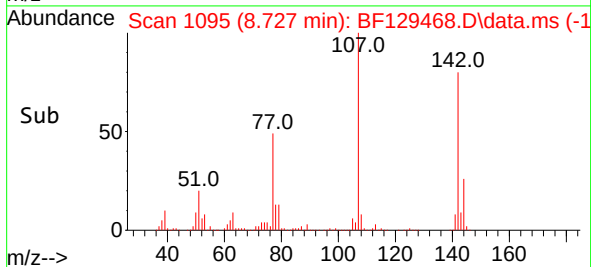
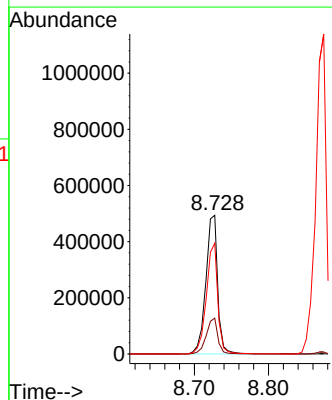
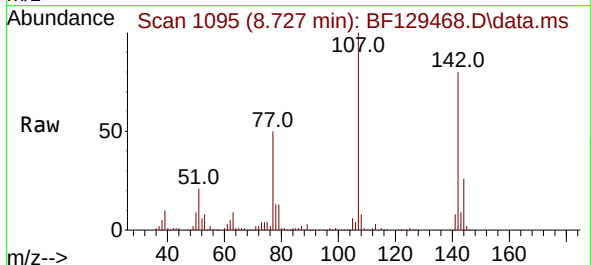
Instrument :
 BNA_F
 ClientSampleId :
 PB146583BSD

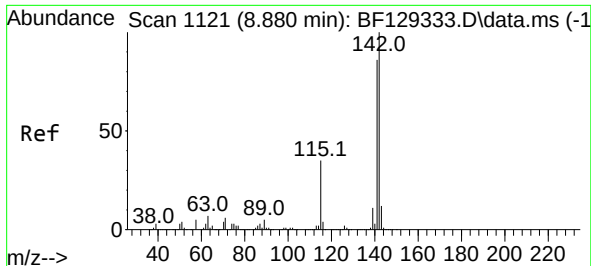
Tgt Ion:113 Resp: 84379
 Ion Ratio Lower Upper
 113 100
 55 172.9 188.5 228.5#
 56 128.4 130.6 170.6#



#36
 4-Chloro-3-methylphenol
 Concen: 45.955 ng
 RT: 8.727 min Scan# 1095
 Delta R.T. 0.006 min
 Lab File: BF129468.D
 Acq: 01 Aug 2022 12:14

Tgt Ion:107 Resp: 550106
 Ion Ratio Lower Upper
 107 100
 144 25.8 19.5 29.3
 142 79.8 58.2 87.4

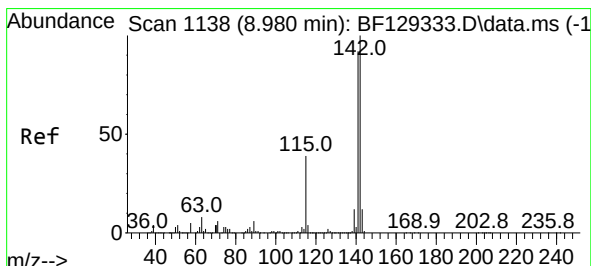
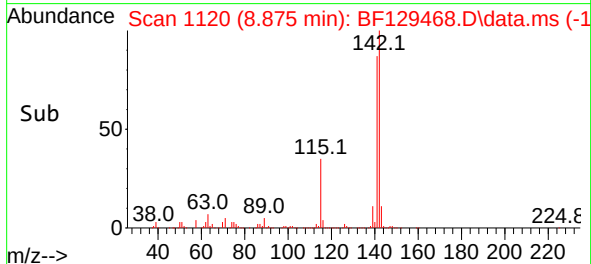
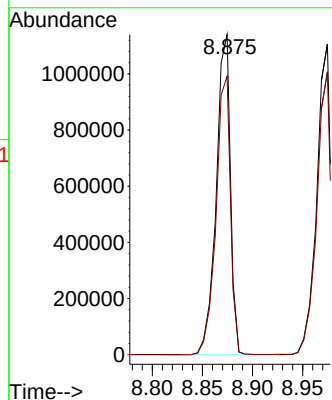
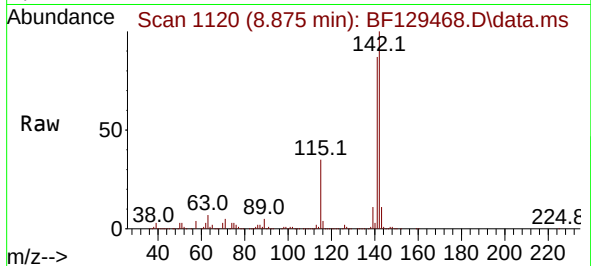




#37
2-Methylnaphthalene
Concen: 43.249 ng
RT: 8.875 min Scan# 1121
Delta R.T. 0.006 min
Lab File: BF129468.D
Acq: 01 Aug 2022 12:14

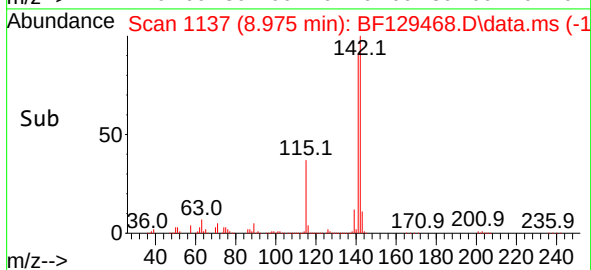
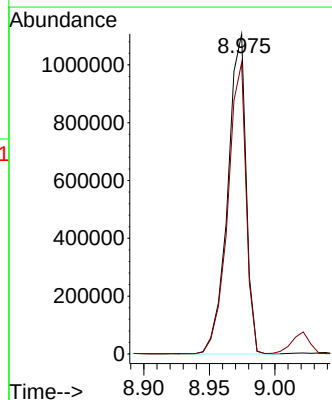
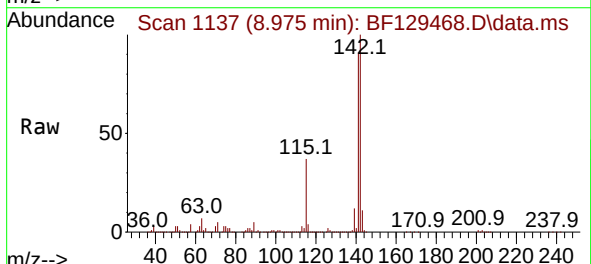
Instrument :
BNA_F
ClientSampleId :
PB146583BSD

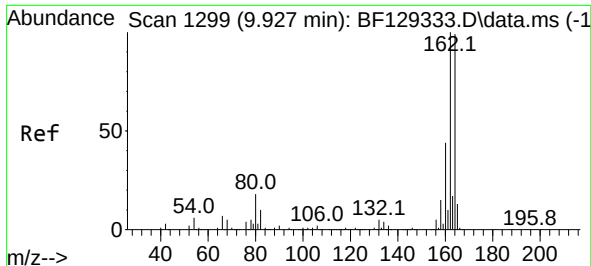
Tgt Ion:142 Resp: 1118553
Ion Ratio Lower Upper
142 100
141 87.0 71.0 106.4



#38
1-Methylnaphthalene
Concen: 43.194 ng
RT: 8.975 min Scan# 1137
Delta R.T. 0.006 min
Lab File: BF129468.D
Acq: 01 Aug 2022 12:14

Tgt Ion:142 Resp: 1078416
Ion Ratio Lower Upper
142 100
141 91.0 74.2 111.4





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 9.916 min Scan# 1148

Delta R.T. -0.000 min

Lab File: BF129468.D

Acq: 01 Aug 2022 12:14

Instrument :

BNA_F

ClientSampleId :

PB146583BSD

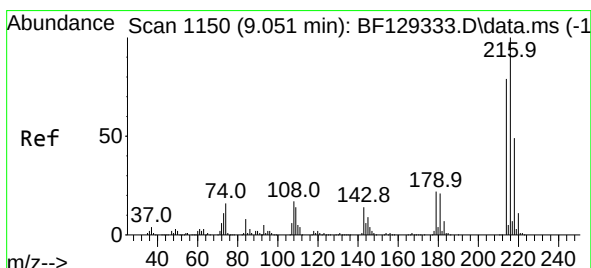
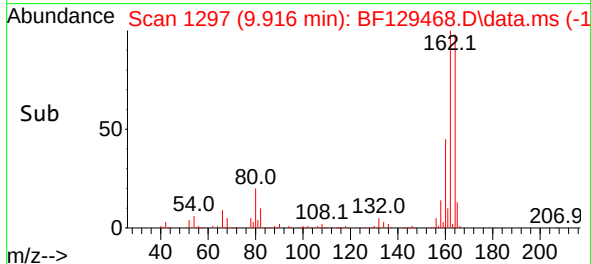
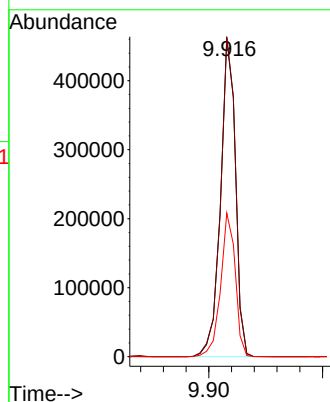
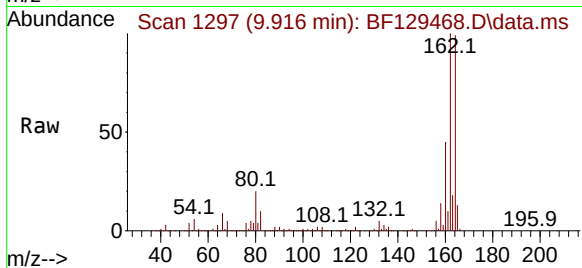
Tgt Ion:164 Resp: 421877

Ion Ratio Lower Upper

164 100

162 100.6 79.5 119.3

160 45.2 34.2 51.4



#40

1,2,4,5-Tetrachlorobenzene

Concen: 43.456 ng

RT: 9.039 min Scan# 1148

Delta R.T. -0.000 min

Lab File: BF129468.D

Acq: 01 Aug 2022 12:14

Tgt Ion:216 Resp: 481392

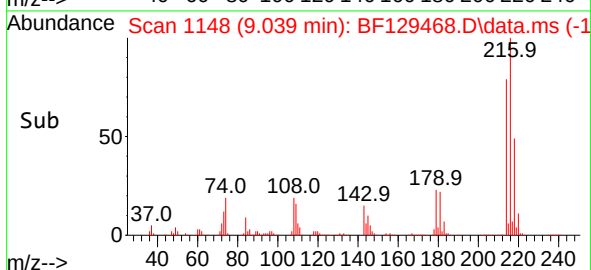
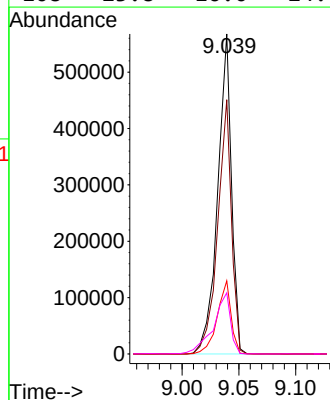
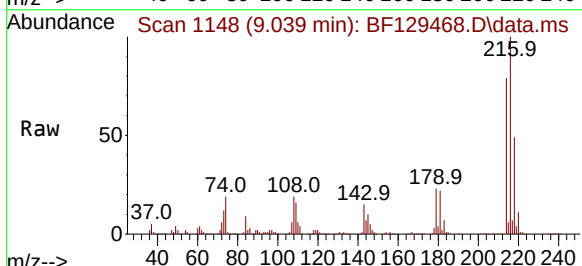
Ion Ratio Lower Upper

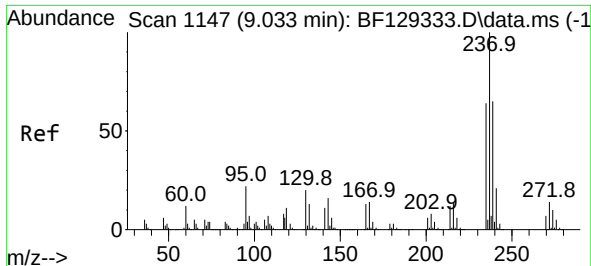
216 100

214 79.2 63.6 95.4

179 22.9 17.0 25.6

108 23.8 16.0 24.0

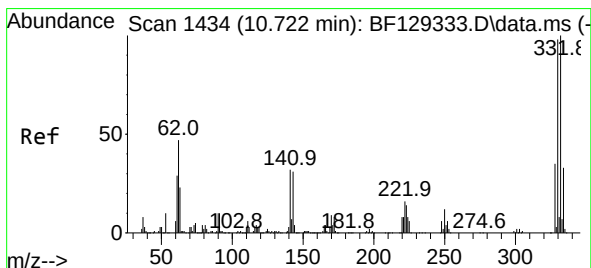
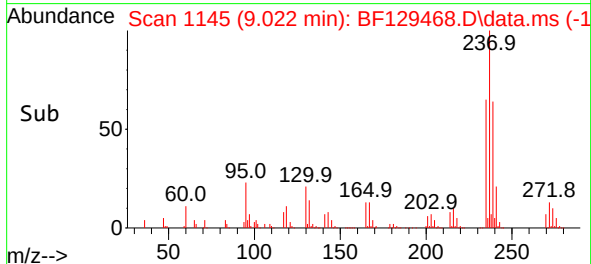
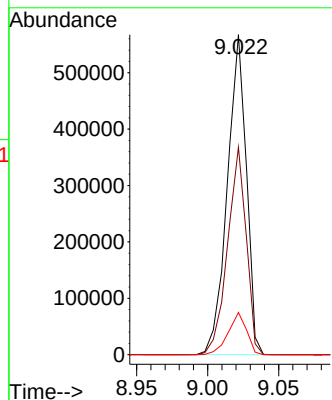
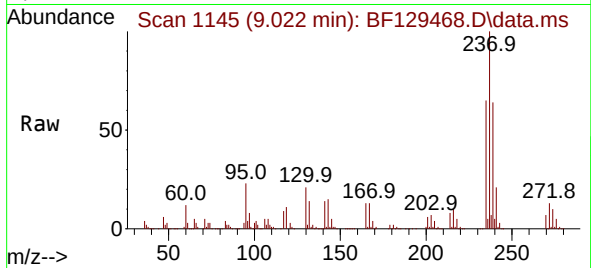




#41
Hexachlorocyclopentadiene
Concen: 107.092 ng
RT: 9.022 min Scan# 1145
Delta R.T. -0.000 min
Lab File: BF129468.D
Acq: 01 Aug 2022 12:14

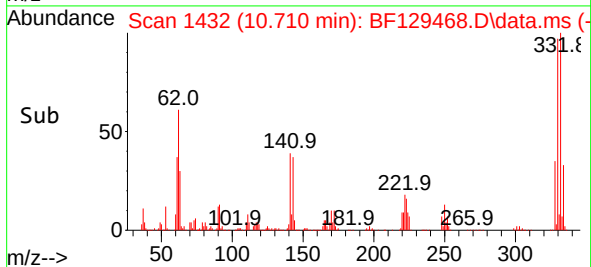
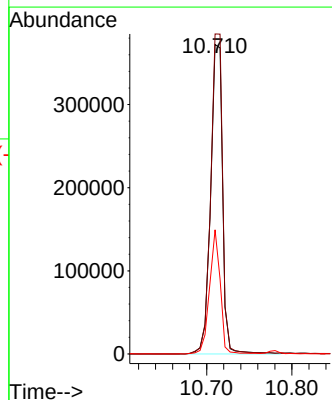
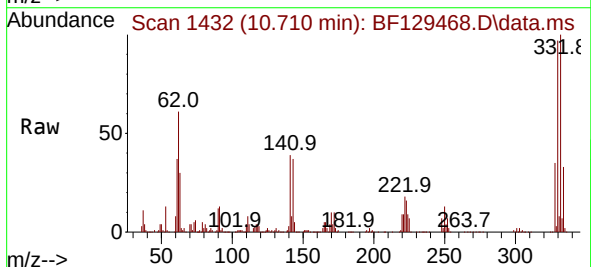
Instrument :
BNA_F
ClientSampleId :
PB146583BSD

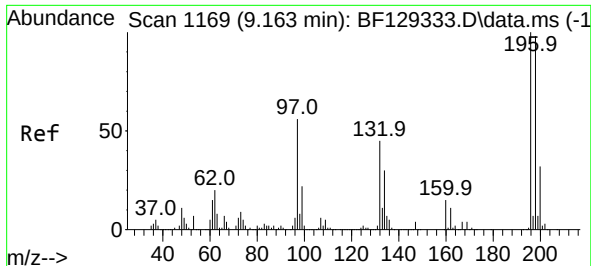
Tgt Ion:237 Resp: 528259
Ion Ratio Lower Upper
237 100
235 64.9 43.2 83.2
272 13.2 0.0 31.9



#42
2,4,6-Tribromophenol
Concen: 89.620 ng
RT: 10.710 min Scan# 1432
Delta R.T. -0.000 min
Lab File: BF129468.D
Acq: 01 Aug 2022 12:14

Tgt Ion:330 Resp: 363501
Ion Ratio Lower Upper
330 100
332 103.2 76.8 115.2
141 36.0 28.0 42.0





#43

2,4,6-Trichlorophenol

Concen: 42.285 ng

RT: 9.157 min Scan# 1168

Delta R.T. -0.000 min

Lab File: BF129468.D

Acq: 01 Aug 2022 12:14

Instrument :

BNA_F

ClientSampleId :

PB146583BSD

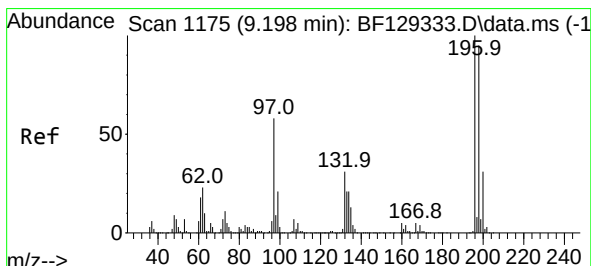
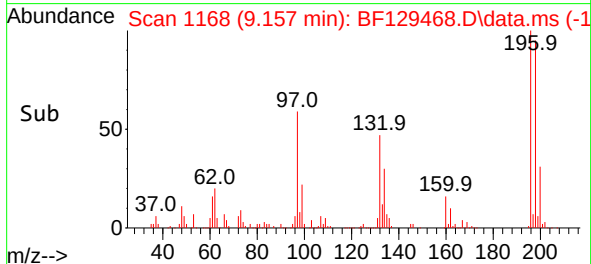
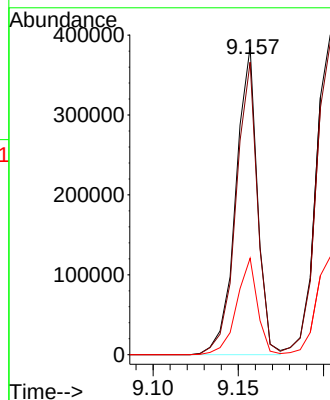
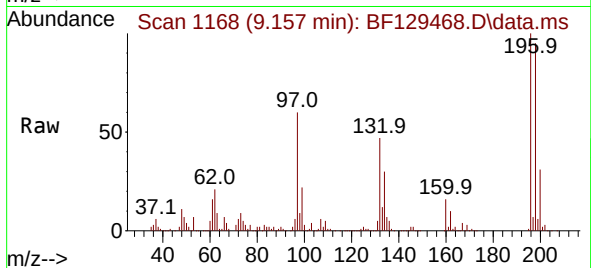
Tgt Ion:196 Resp: 340216

Ion Ratio Lower Upper

196 100

198 95.0 74.0 111.0

200 31.3 24.1 36.1



#44

2,4,5-Trichlorophenol

Concen: 40.931 ng

RT: 9.204 min Scan# 1176

Delta R.T. 0.006 min

Lab File: BF129468.D

Acq: 01 Aug 2022 12:14

Tgt Ion:196 Resp: 358127

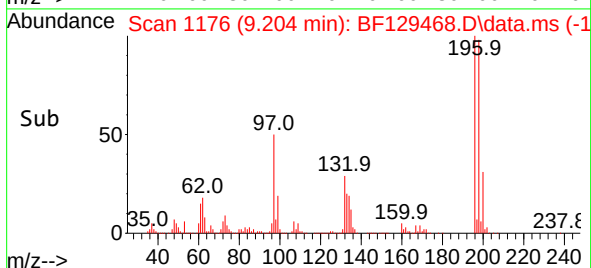
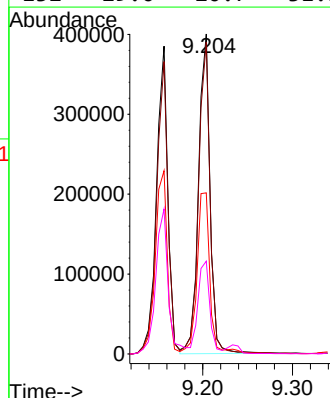
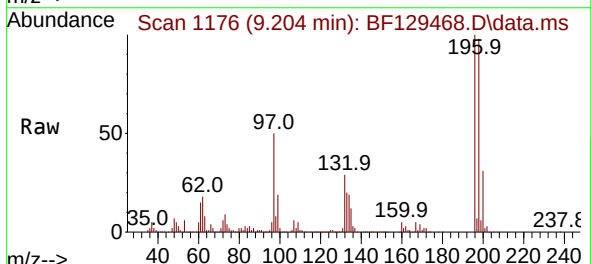
Ion Ratio Lower Upper

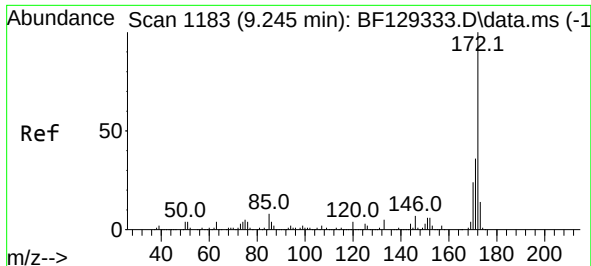
196 100

198 97.5 75.7 113.5

97 50.3 36.4 54.6

132 29.0 20.7 31.1





#45

2-Fluorobiphenyl

Concen: 80.573 ng

RT: 9.233 min Scan# 1181

Delta R.T. -0.000 min

Lab File: BF129468.D

Acq: 01 Aug 2022 12:14

Instrument :

BNA_F

ClientSampleId :

PB146583BSD

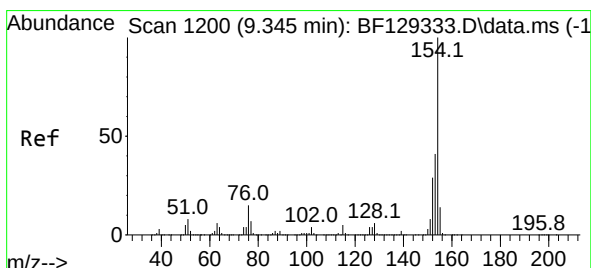
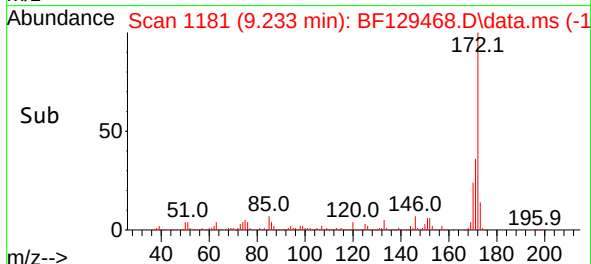
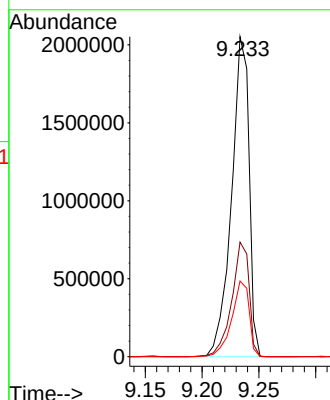
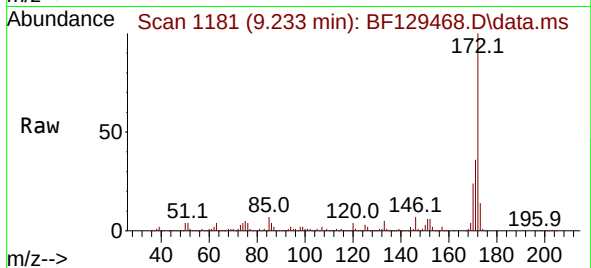
Tgt Ion:172 Resp: 2197347

Ion Ratio Lower Upper

172 100

171 35.8 28.8 43.2

170 23.7 19.8 29.8



#46

1,1'-Biphenyl

Concen: 43.655 ng

RT: 9.339 min Scan# 1199

Delta R.T. 0.006 min

Lab File: BF129468.D

Acq: 01 Aug 2022 12:14

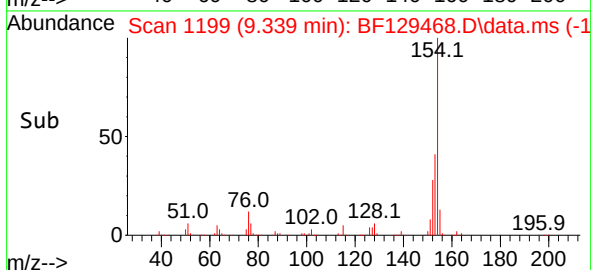
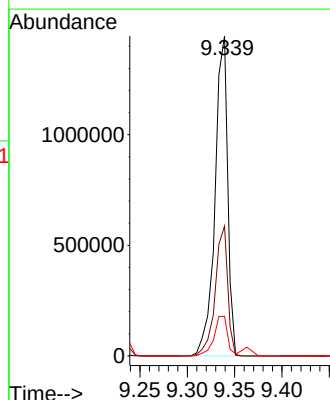
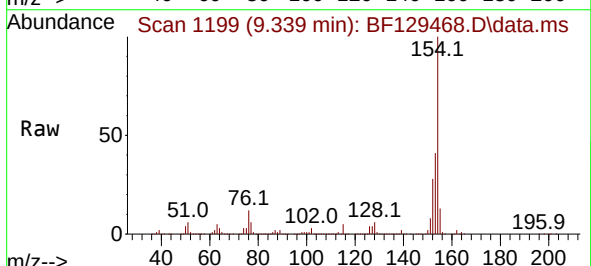
Tgt Ion:154 Resp: 1344060

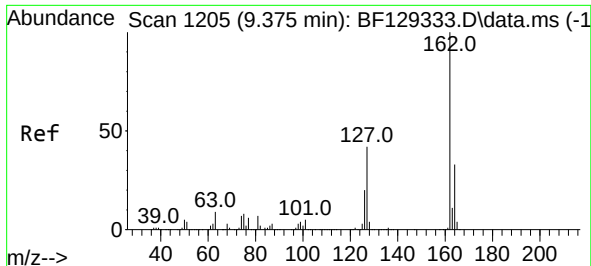
Ion Ratio Lower Upper

154 100

153 40.6 20.6 60.6

76 12.4 0.0 33.3

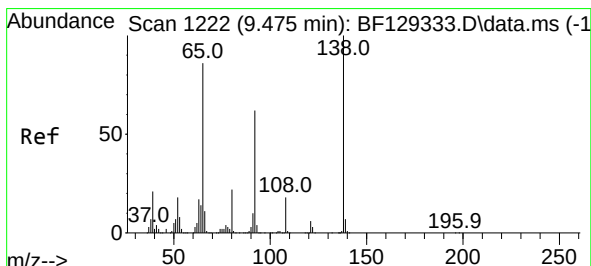
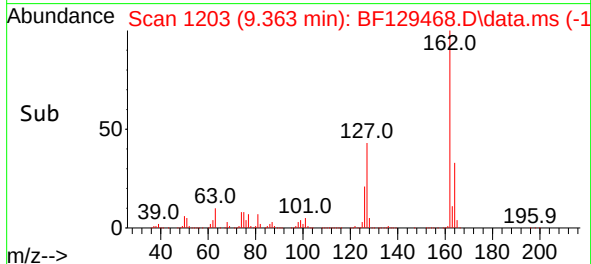
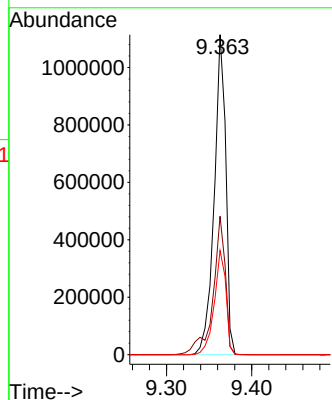
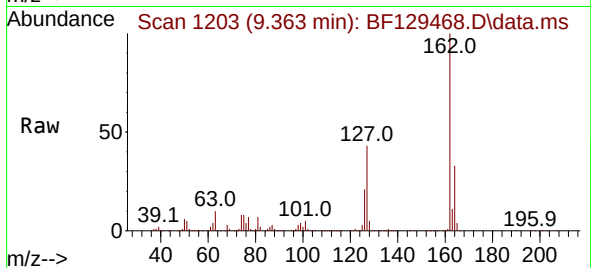




#47
2-Chloronaphthalene
Concen: 42.442 ng
RT: 9.363 min Scan# 11
Delta R.T. -0.000 min
Lab File: BF129468.D
Acq: 01 Aug 2022 12:14

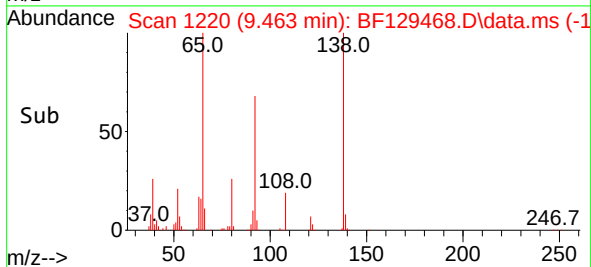
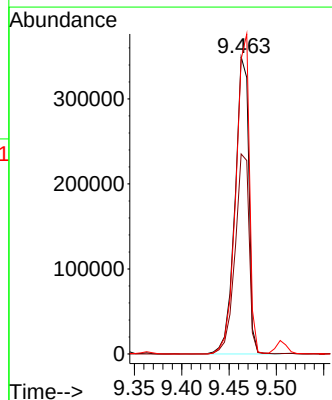
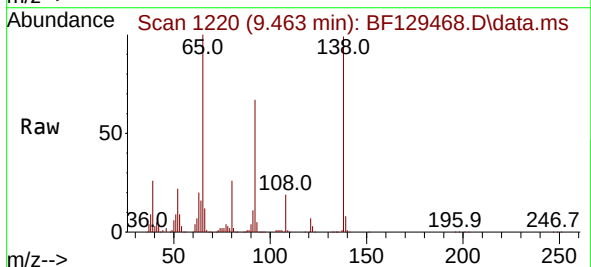
Instrument :
BNA_F
ClientSampleId :
PB146583BSD

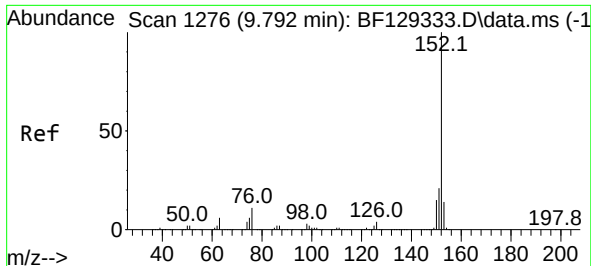
Tgt Ion:162 Resp: 1056352
Ion Ratio Lower Upper
162 100
127 43.2 34.5 51.7
164 32.6 26.5 39.7



#48
2-Nitroaniline
Concen: 42.703 ng
RT: 9.463 min Scan# 1220
Delta R.T. -0.000 min
Lab File: BF129468.D
Acq: 01 Aug 2022 12:14

Tgt Ion: 65 Resp: 353424
Ion Ratio Lower Upper
65 100
92 67.3 51.9 77.9
138 99.3 76.4 114.6





#49

Acenaphthylene

Concen: 44.558 ng

RT: 9.780 min Scan# 11

Delta R.T. -0.000 min

Lab File: BF129468.D

Acq: 01 Aug 2022 12:14

Instrument :

BNA_F

ClientSampleId :

PB146583BSD

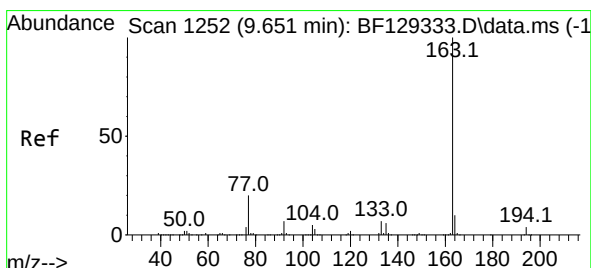
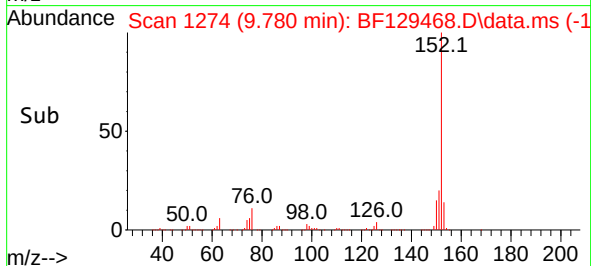
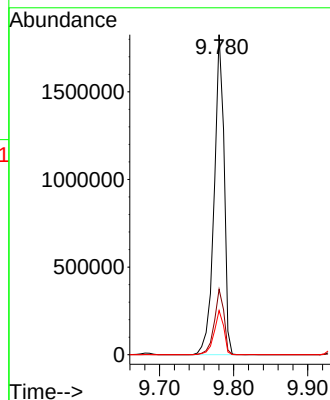
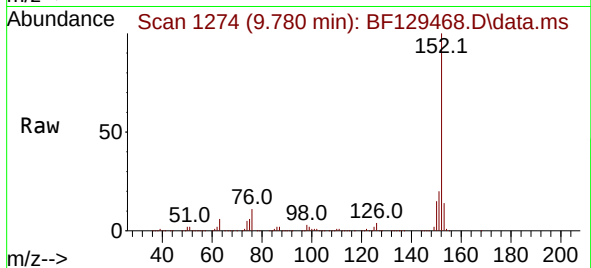
Tgt Ion:152 Resp: 1685159

Ion Ratio Lower Upper

152 100

151 20.4 16.2 24.4

153 13.8 10.7 16.1



#50

Dimethylphthalate

Concen: 43.588 ng

RT: 9.639 min Scan# 1250

Delta R.T. -0.000 min

Lab File: BF129468.D

Acq: 01 Aug 2022 12:14

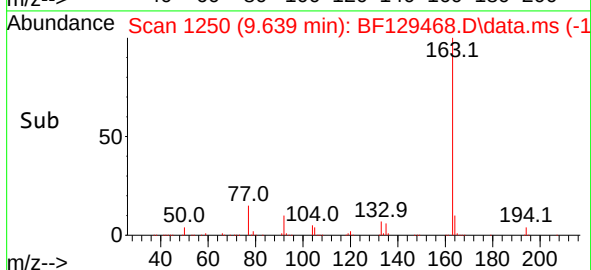
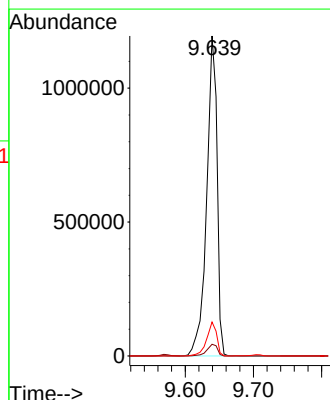
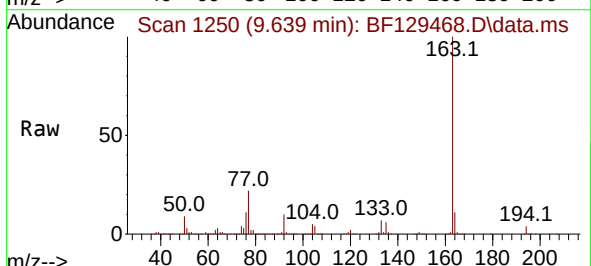
Tgt Ion:163 Resp: 1269431

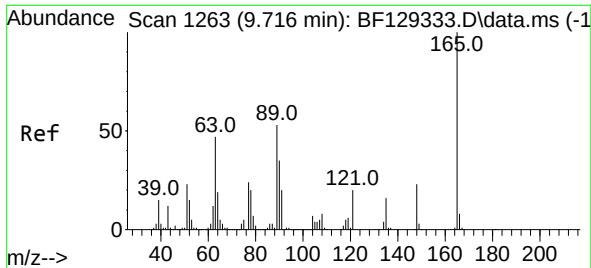
Ion Ratio Lower Upper

163 100

194 3.7 3.2 4.8

164 10.6 8.2 12.2

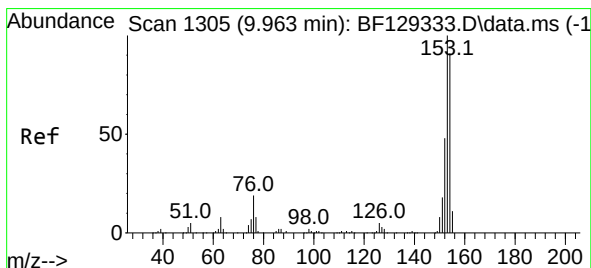
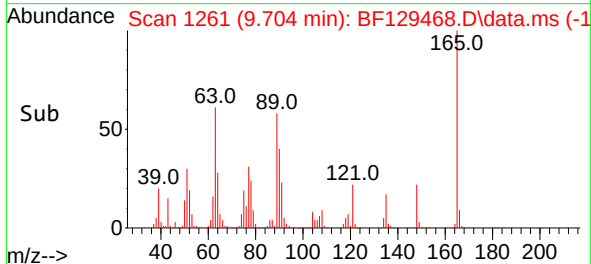
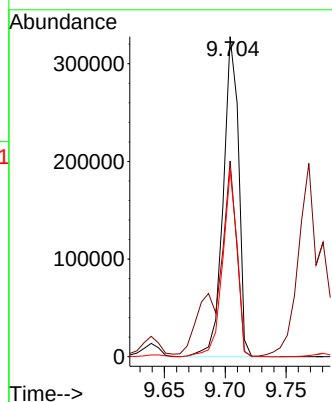
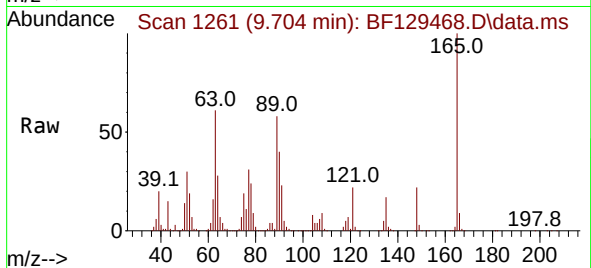




#51
2,6-Dinitrotoluene
Concen: 44.251 ng
RT: 9.704 min Scan# 11
Delta R.T. -0.000 min
Lab File: BF129468.D
Acq: 01 Aug 2022 12:14

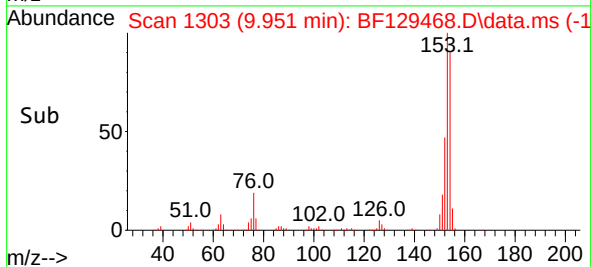
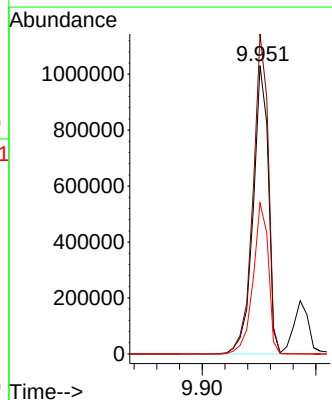
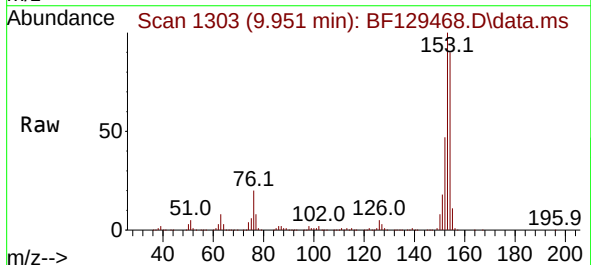
Instrument :
BNA_F
ClientSampleId :
PB146583BSD

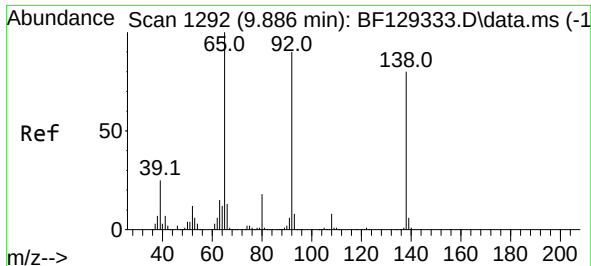
Tgt Ion:165 Resp: 288447
Ion Ratio Lower Upper
165 100
63 61.2 44.9 67.3
89 58.3 43.6 65.4



#52
Acenaphthene
Concen: 38.832 ng
RT: 9.951 min Scan# 1303
Delta R.T. -0.000 min
Lab File: BF129468.D
Acq: 01 Aug 2022 12:14

Tgt Ion:154 Resp: 959200
Ion Ratio Lower Upper
154 100
153 111.0 89.6 134.4
152 52.4 42.4 63.6

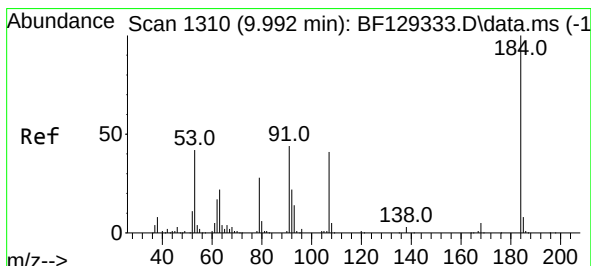
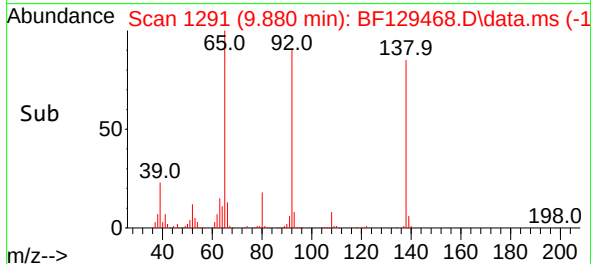
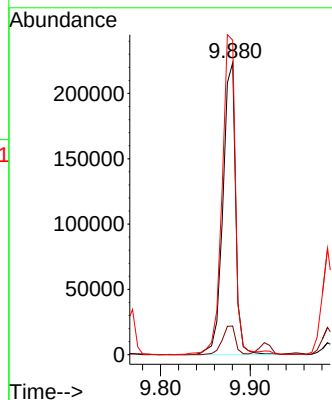
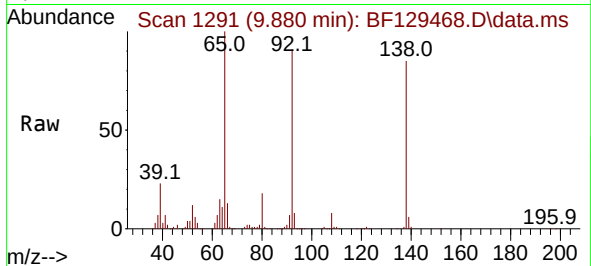




#53
3-Nitroaniline
Concen: 28.605 ng
RT: 9.880 min Scan# 11
Delta R.T. -0.000 min
Lab File: BF129468.D
Acq: 01 Aug 2022 12:14

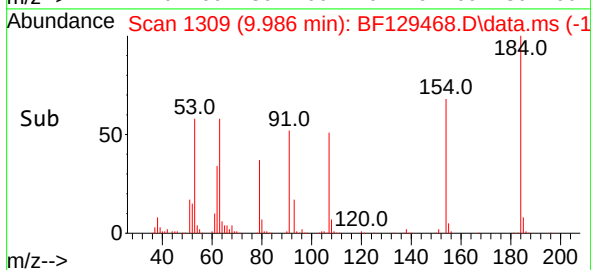
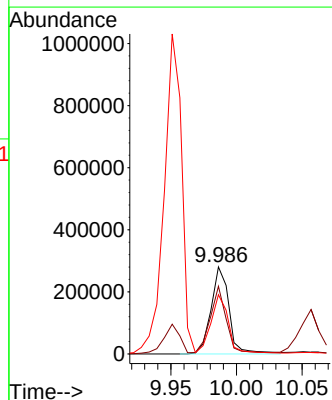
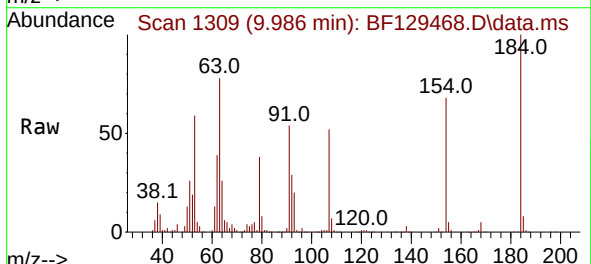
Instrument :
BNA_F
ClientSampleId :
PB146583BSD

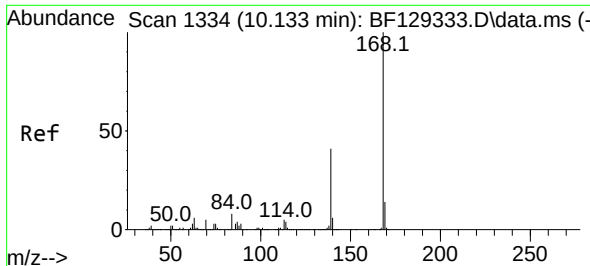
Tgt Ion:138 Resp: 220174
Ion Ratio Lower Upper
138 100
108 9.8 10.9 16.3#
92 107.8 98.2 147.2



#54
2,4-Dinitrophenol
Concen: 80.911 ng
RT: 9.986 min Scan# 1309
Delta R.T. 0.006 min
Lab File: BF129468.D
Acq: 01 Aug 2022 12:14

Tgt Ion:184 Resp: 269243
Ion Ratio Lower Upper
184 100
63 77.8 64.5 96.7
154 67.9 50.6 75.8

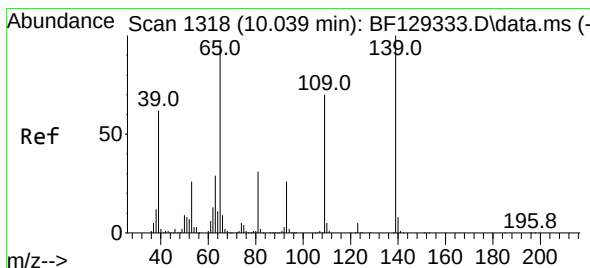
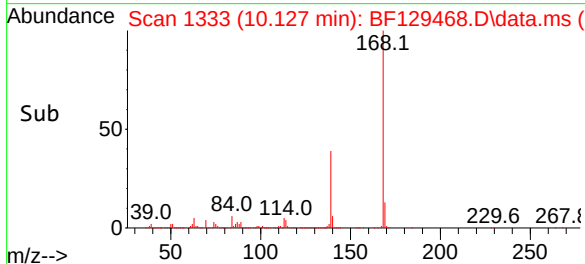
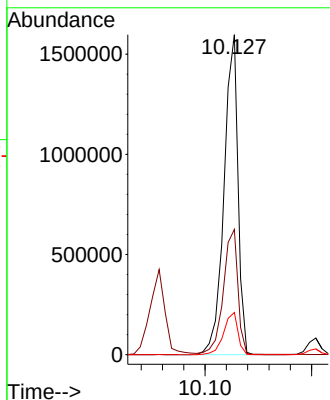
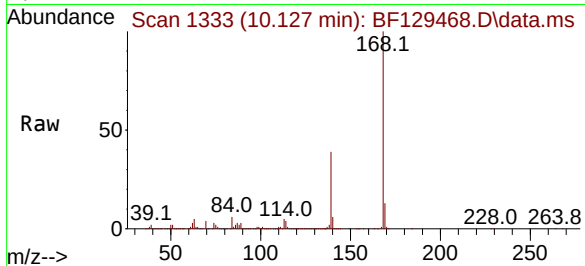




#55
Dibenzenofuran
Concen: 42.667 ng
RT: 10.127 min Scan# 11
Delta R.T. 0.006 min
Lab File: BF129468.D
Acq: 01 Aug 2022 12:14

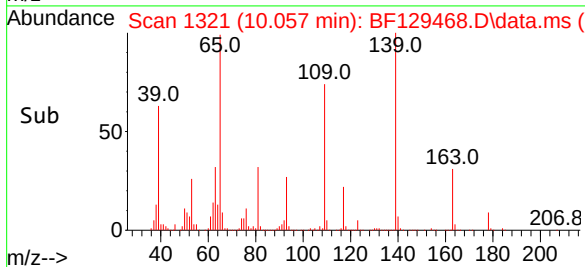
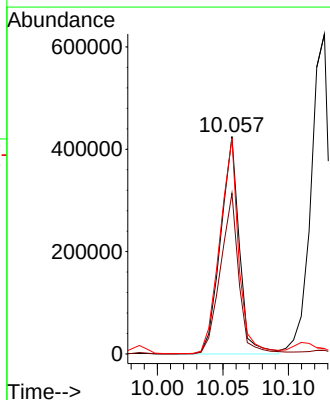
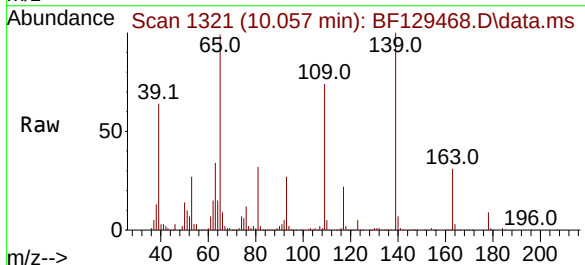
Instrument :
BNA_F
ClientSampleId :
PB146583BSD

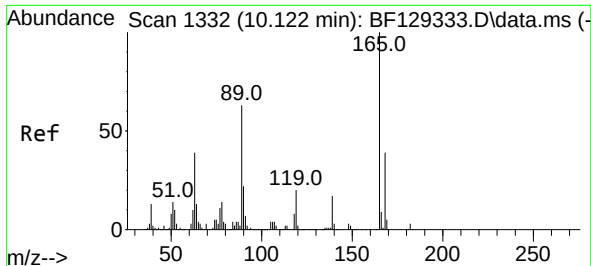
Tgt Ion:168 Resp: 1452891
Ion Ratio Lower Upper
168 100
139 39.2 30.6 46.0
169 13.2 11.0 16.6



#56
4-Nitrophenol
Concen: 74.251 ng
RT: 10.057 min Scan# 1321
Delta R.T. 0.012 min
Lab File: BF129468.D
Acq: 01 Aug 2022 12:14

Tgt Ion:139 Resp: 421642
Ion Ratio Lower Upper
139 100
109 73.9 50.7 90.7
65 99.2 74.5 114.5

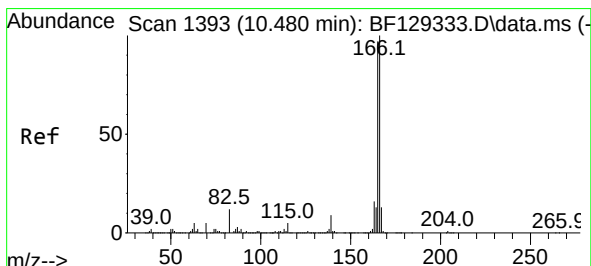
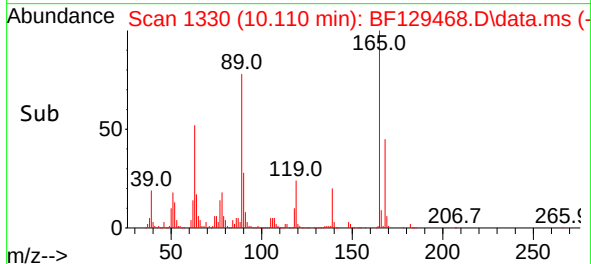
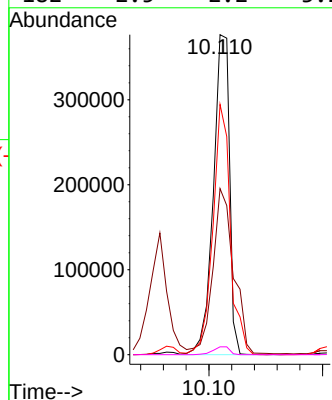
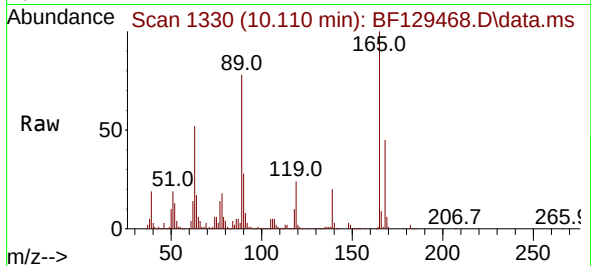




#57
2,4-Dinitrotoluene
Concen: 43.935 ng
RT: 10.110 min Scan# 1330
Delta R.T. -0.000 min
Lab File: BF129468.D
Acq: 01 Aug 2022 12:14

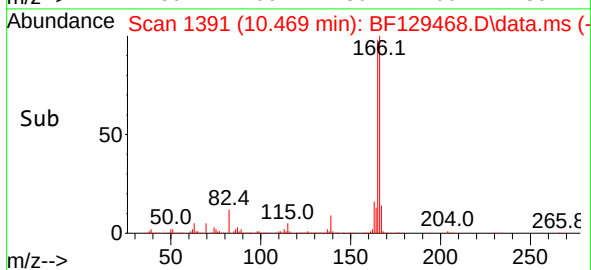
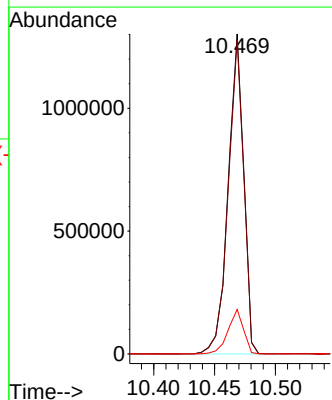
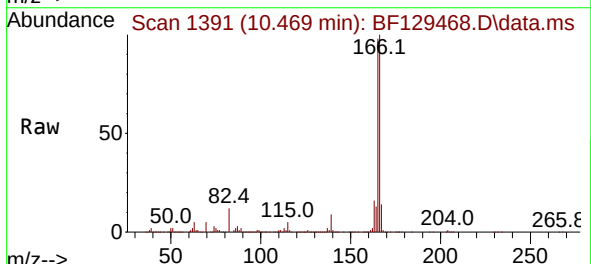
Instrument :
BNA_F
ClientSampleId :
PB146583BSD

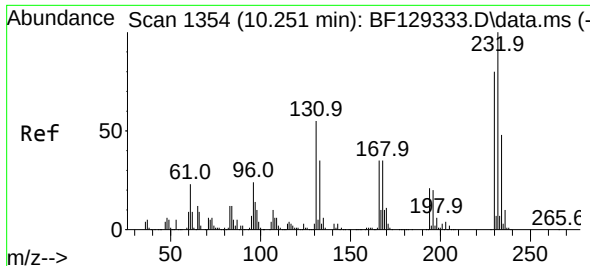
Tgt Ion:165 Resp: 374124
Ion Ratio Lower Upper
165 100
63 51.9 39.8 59.6
89 78.2 60.2 90.2
182 2.5 2.2 3.2



#58
Fluorene
Concen: 42.382 ng
RT: 10.469 min Scan# 1391
Delta R.T. -0.000 min
Lab File: BF129468.D
Acq: 01 Aug 2022 12:14

Tgt Ion:166 Resp: 1154707
Ion Ratio Lower Upper
166 100
165 98.3 78.1 117.1
167 13.9 10.5 15.7

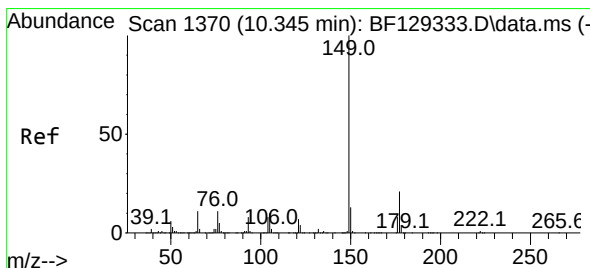
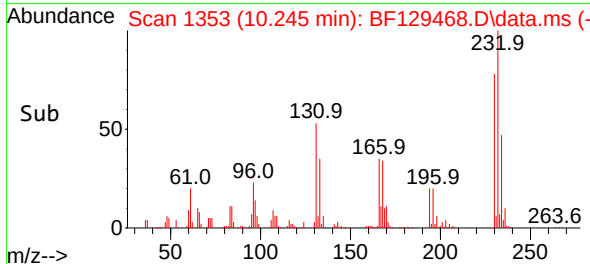
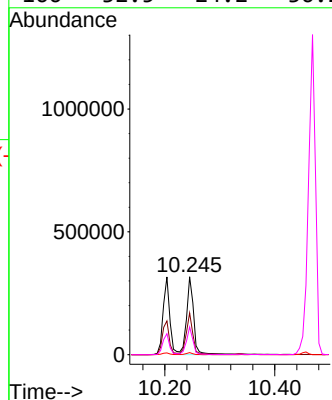
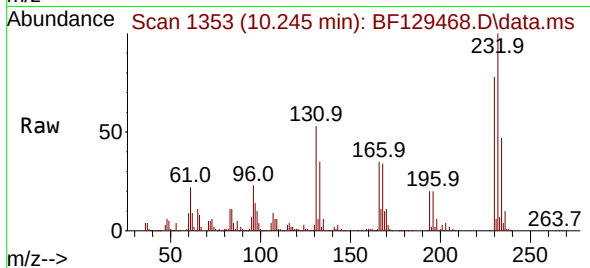




#59
2,3,4,6-Tetrachlorophenol
Concen: 41.524 ng
RT: 10.245 min Scan# 11
Delta R.T. -0.000 min
Lab File: BF129468.D
Acq: 01 Aug 2022 12:14

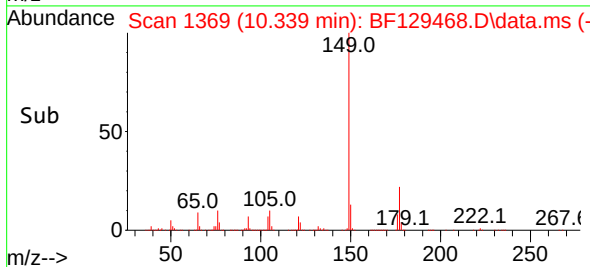
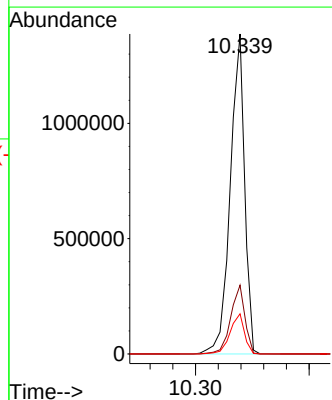
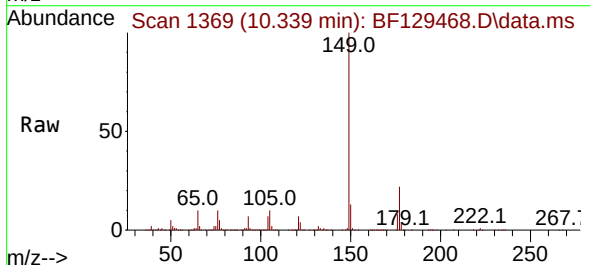
Instrument :
BNA_F
ClientSampleId :
PB146583BSD

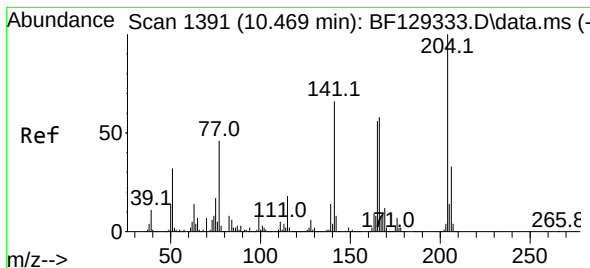
Tgt Ion:232 Resp: 280767
Ion Ratio Lower Upper
232 100
131 49.6 36.1 54.1
130 2.6 1.8 2.8
166 32.5 24.2 36.2



#60
Diethylphthalate
Concen: 43.260 ng
RT: 10.339 min Scan# 1369
Delta R.T. 0.006 min
Lab File: BF129468.D
Acq: 01 Aug 2022 12:14

Tgt Ion:149 Resp: 1217910
Ion Ratio Lower Upper
149 100
177 21.5 17.3 25.9
150 12.6 10.2 15.2

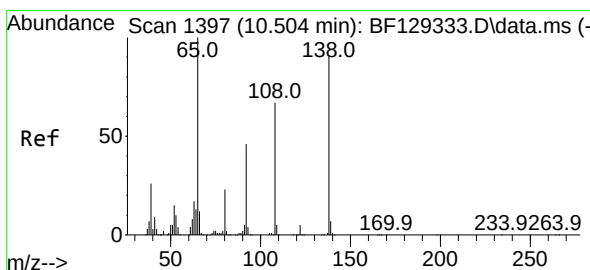
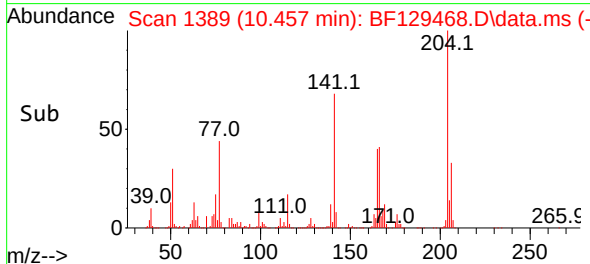
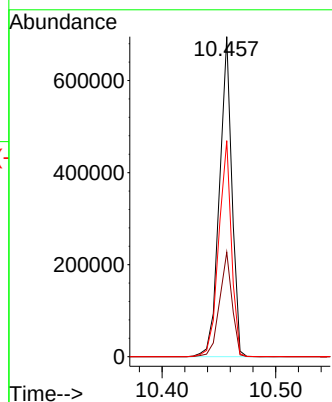
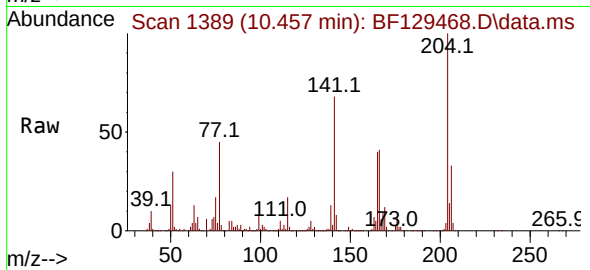




#61
4-Chlorophenyl-phenylether
Concen: 44.188 ng
RT: 10.457 min Scan# 1389
Delta R.T. -0.000 min
Lab File: BF129468.D
Acq: 01 Aug 2022 12:14

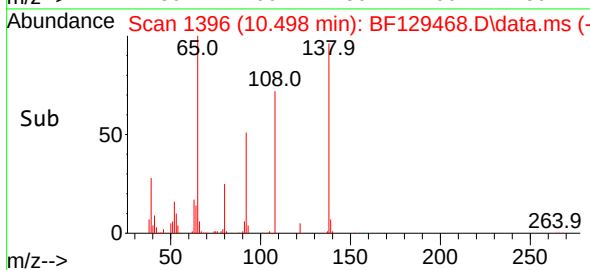
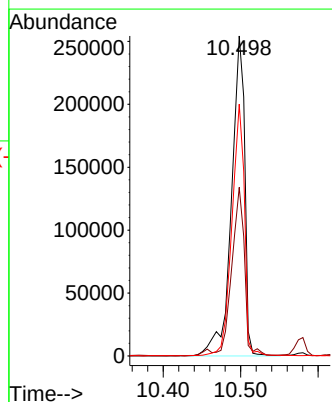
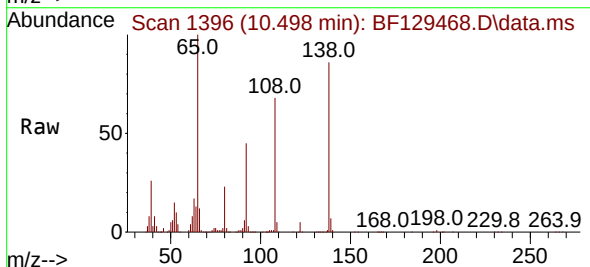
Instrument :
BNA_F
ClientSampleId :
PB146583BSD

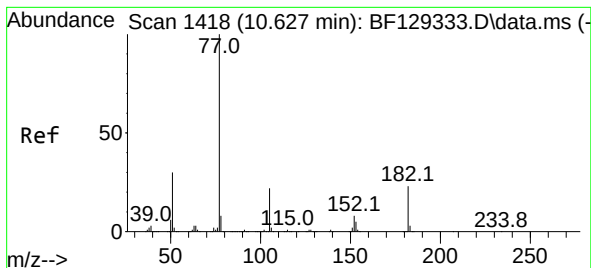
Tgt Ion:204 Resp: 530766
Ion Ratio Lower Upper
204 100
206 32.7 25.8 38.6
141 67.5 47.0 70.4



#62
4-Nitroaniline
Concen: 39.870 ng
RT: 10.498 min Scan# 1396
Delta R.T. -0.000 min
Lab File: BF129468.D
Acq: 01 Aug 2022 12:14

Tgt Ion:138 Resp: 304439
Ion Ratio Lower Upper
138 100
92 52.7 33.5 73.5
108 78.7 61.0 101.0





#63

Azobenzene

Concen: 41.524 ng

RT: 10.616 min Scan# 1416

Delta R.T. -0.000 min

Lab File: BF129468.D

Acq: 01 Aug 2022 12:14

Instrument :

BNA_F

ClientSampleId :

PB146583BSD

Tgt Ion: 77 Resp: 1192375

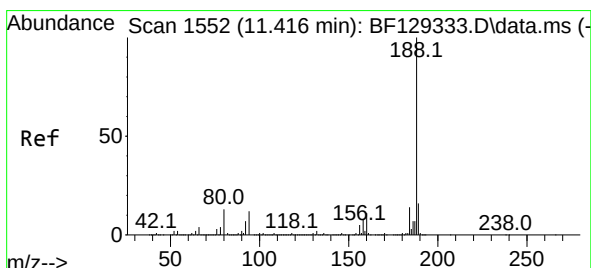
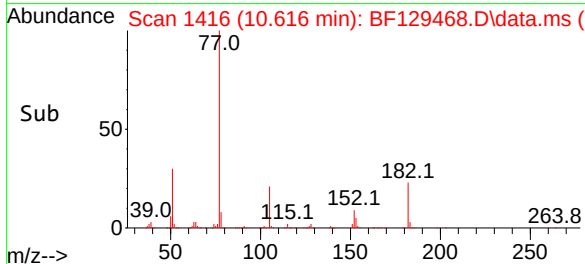
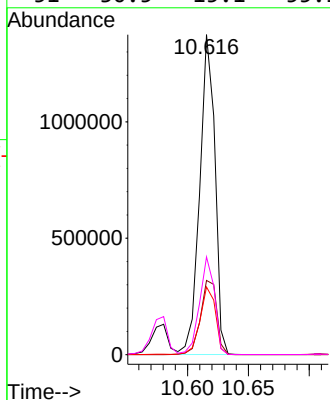
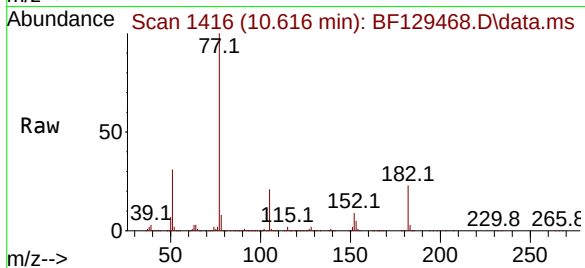
Ion Ratio Lower Upper

77 100

182 23.2 5.6 45.6

105 21.2 1.6 41.6

51 30.5 15.1 55.1



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 11.404 min Scan# 1550

Delta R.T. -0.000 min

Lab File: BF129468.D

Acq: 01 Aug 2022 12:14

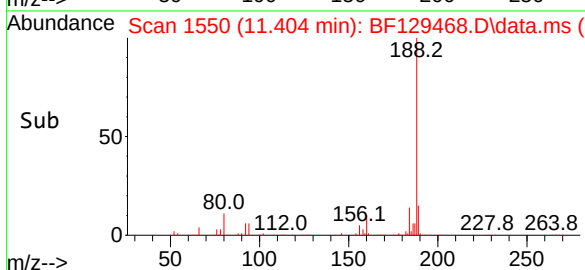
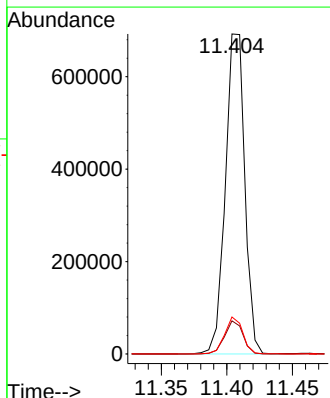
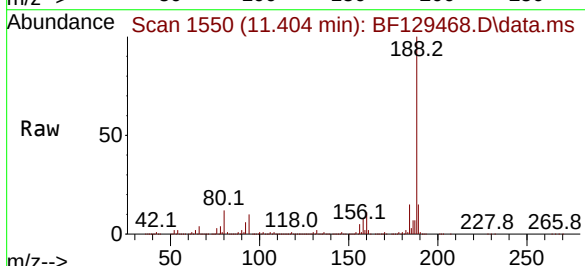
Tgt Ion: 188 Resp: 713196

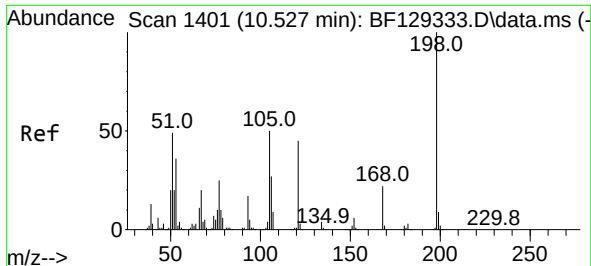
Ion Ratio Lower Upper

188 100

94 10.4 7.0 10.6

80 11.6 7.6 11.4

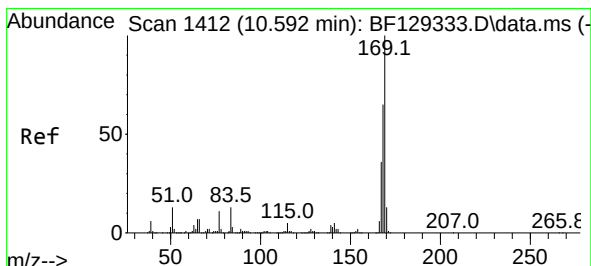
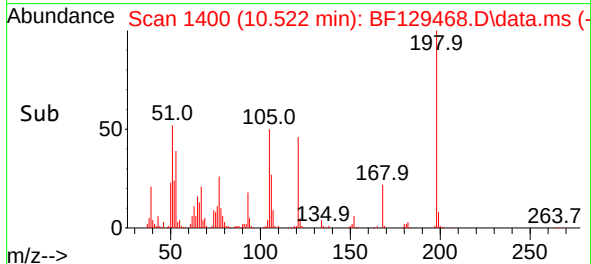
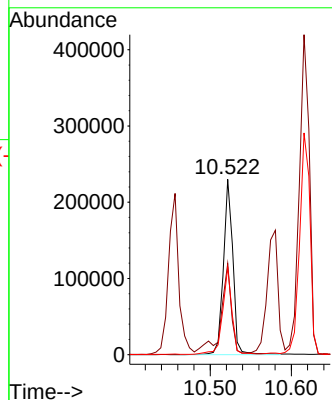
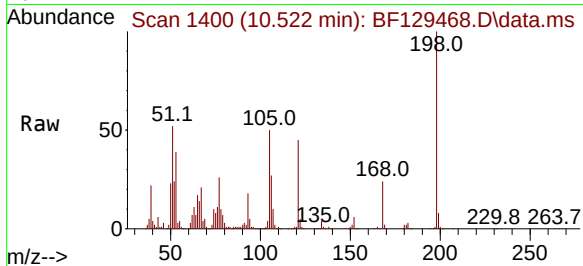




#65
4,6-Dinitro-2-methylphenol
Concen: 41.788 ng
RT: 10.522 min Scan# 1400
Delta R.T. -0.000 min
Lab File: BF129468.D
Acq: 01 Aug 2022 12:14

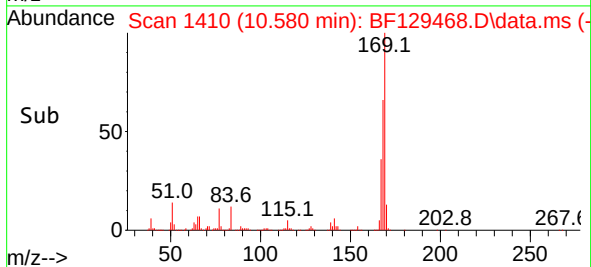
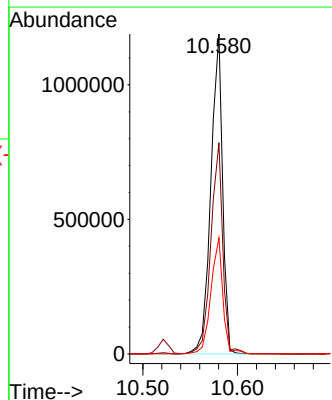
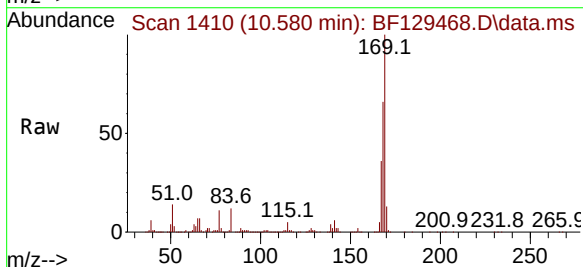
Instrument :
BNA_F
ClientSampleId :
PB146583BSD

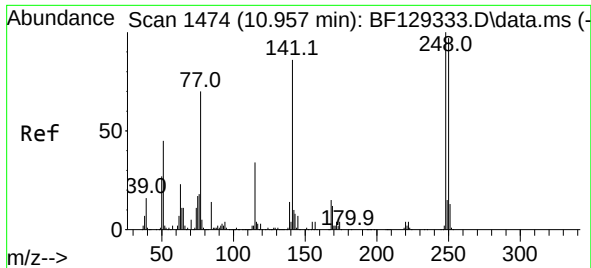
Tgt Ion:198 Resp: 188108
Ion Ratio Lower Upper
198 100
51 52.0 37.6 77.6
105 49.9 27.0 67.0



#66
n-Nitrosodiphenylamine
Concen: 43.023 ng
RT: 10.580 min Scan# 1410
Delta R.T. 0.006 min
Lab File: BF129468.D
Acq: 01 Aug 2022 12:14

Tgt Ion:169 Resp: 1021841
Ion Ratio Lower Upper
169 100
168 66.0 50.1 75.1
167 36.3 27.9 41.9

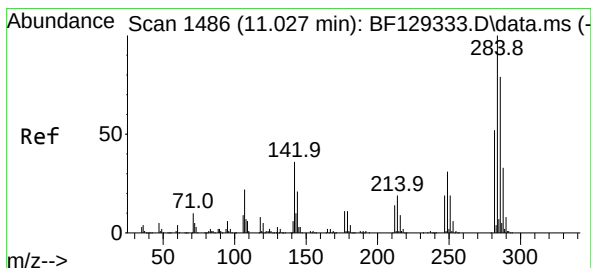
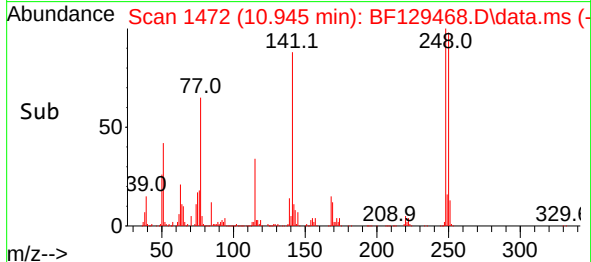
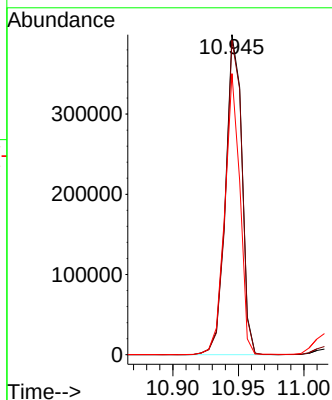
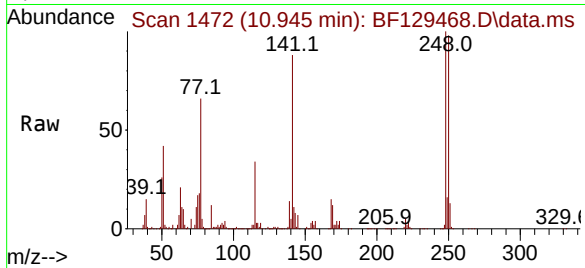




#67
4-Bromophenyl-phenylether
Concen: 44.256 ng
RT: 10.945 min Scan# 1472
Delta R.T. -0.000 min
Lab File: BF129468.D
Acq: 01 Aug 2022 12:14

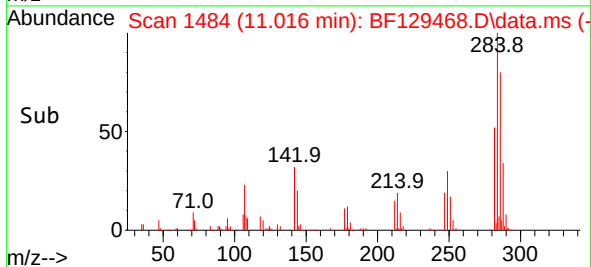
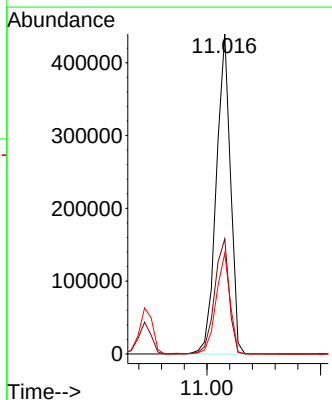
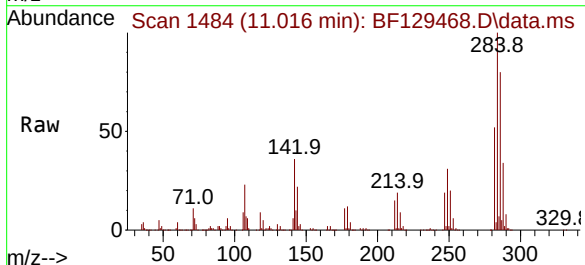
Instrument :
BNA_F
ClientSampleId :
PB146583BSD

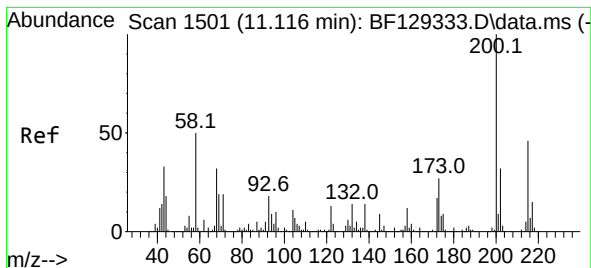
Tgt Ion:248 Resp: 345626
Ion Ratio Lower Upper
248 100
250 98.3 80.6 120.8
141 87.8 58.9 88.3



#68
Hexachlorobenzene
Concen: 45.019 ng
RT: 11.016 min Scan# 1484
Delta R.T. -0.000 min
Lab File: BF129468.D
Acq: 01 Aug 2022 12:14

Tgt Ion:284 Resp: 380955
Ion Ratio Lower Upper
284 100
142 36.0 29.0 43.4
249 31.5 25.0 37.6





#69

Atrazine

Concen: 47.176 ng

RT: 11.110 min Scan# 11

Delta R.T. 0.006 min

Lab File: BF129468.D

Acq: 01 Aug 2022 12:14

Instrument :

BNA_F

ClientSampleId :

PB146583BSD

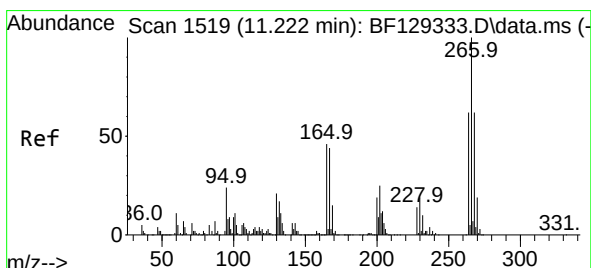
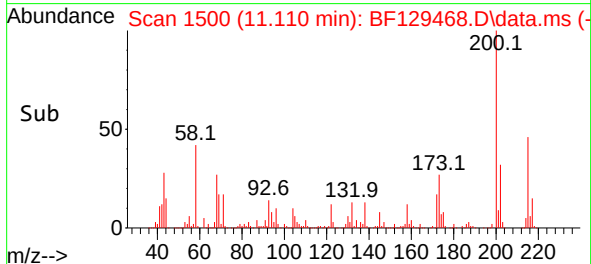
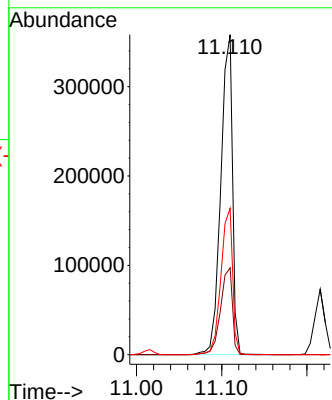
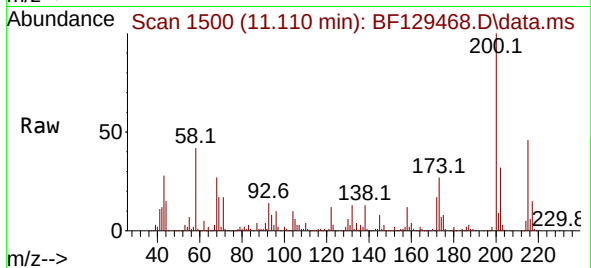
Tgt Ion:200 Resp: 340342

Ion Ratio Lower Upper

200 100

173 27.1 6.3 46.3

215 45.8 28.3 68.3



#70

Pentachlorophenol

Concen: 74.312 ng

RT: 11.216 min Scan# 1518

Delta R.T. 0.006 min

Lab File: BF129468.D

Acq: 01 Aug 2022 12:14

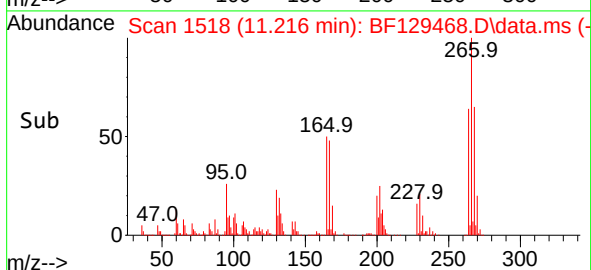
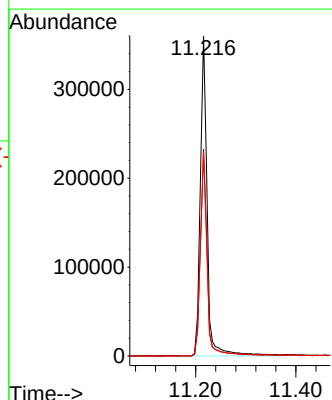
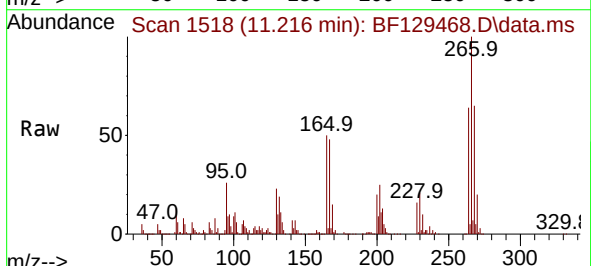
Tgt Ion:266 Resp: 341852

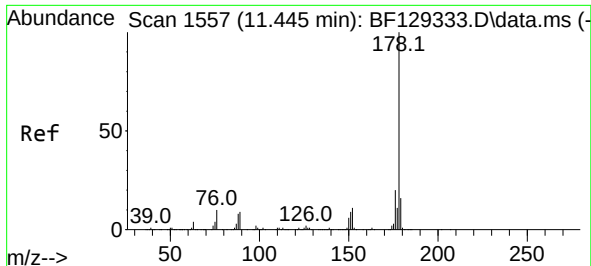
Ion Ratio Lower Upper

266 100

268 64.6 51.0 76.4

264 63.8 49.4 74.2

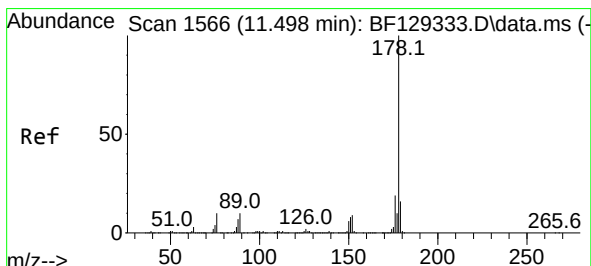
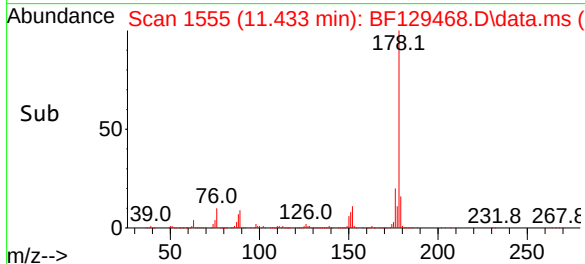
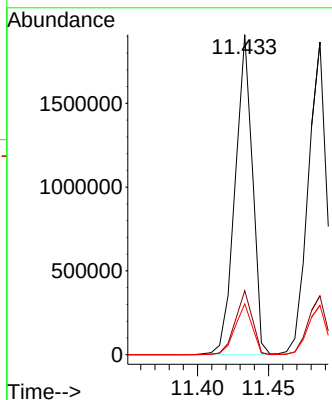
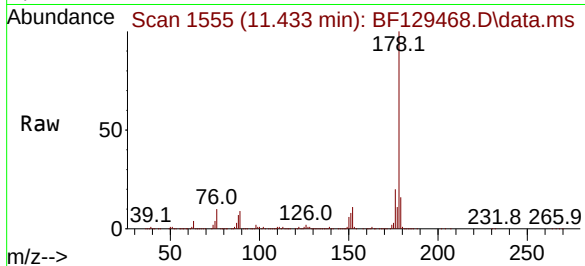




#71
Phenanthrene
Concen: 41.856 ng
RT: 11.433 min Scan# 1555
Delta R.T. -0.000 min
Lab File: BF129468.D
Acq: 01 Aug 2022 12:14

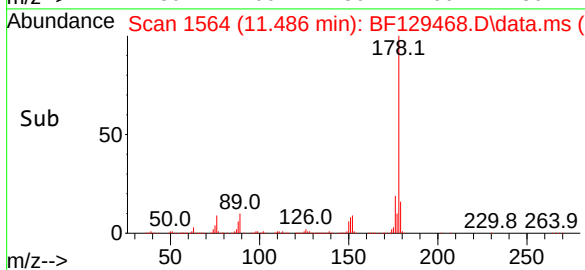
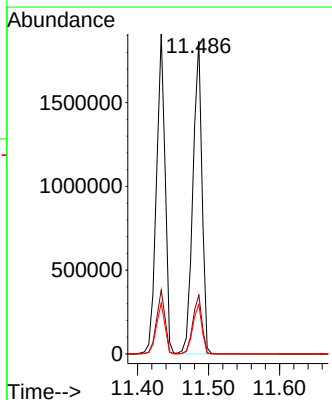
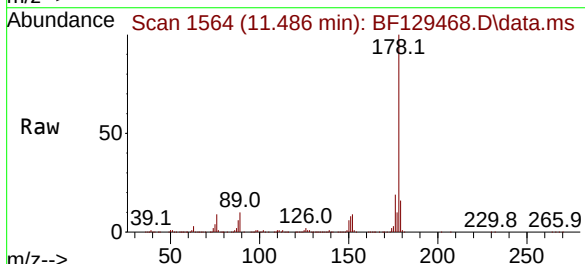
Instrument :
BNA_F
ClientSampleId :
PB146583BSD

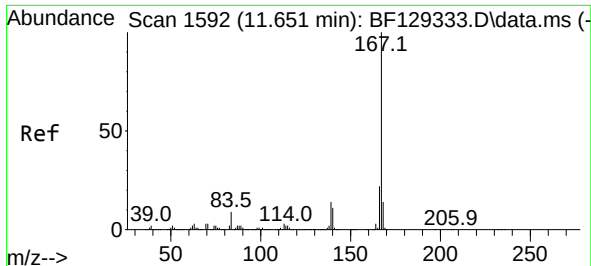
Tgt Ion:178 Resp: 1629506
Ion Ratio Lower Upper
178 100
176 20.0 16.0 24.0
179 15.9 12.6 19.0



#72
Anthracene
Concen: 43.432 ng
RT: 11.486 min Scan# 1564
Delta R.T. 0.006 min
Lab File: BF129468.D
Acq: 01 Aug 2022 12:14

Tgt Ion:178 Resp: 1661620
Ion Ratio Lower Upper
178 100
176 18.8 15.4 23.2
179 15.8 12.6 19.0

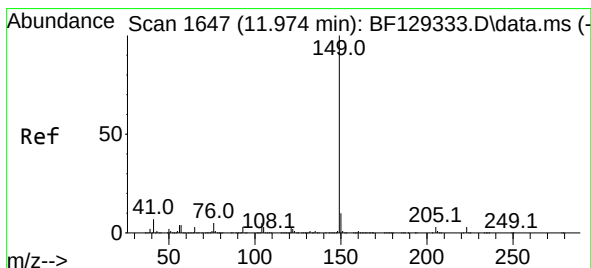
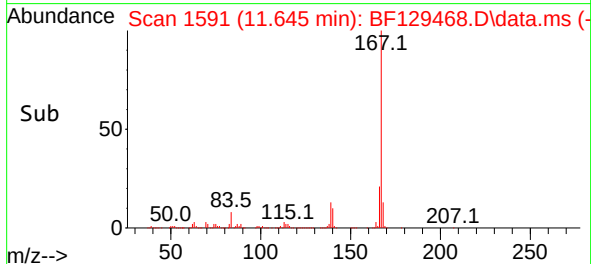
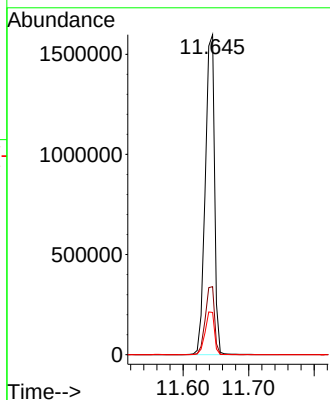
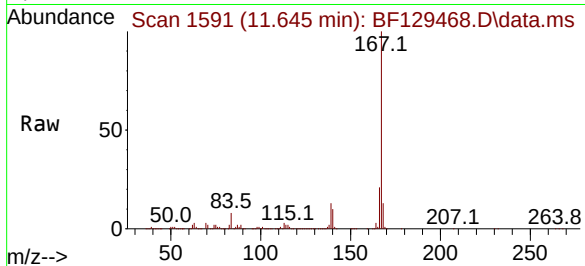




#73
Carbazole
Concen: 43.524 ng
RT: 11.645 min Scan# 11
Delta R.T. 0.006 min
Lab File: BF129468.D
Acq: 01 Aug 2022 12:14

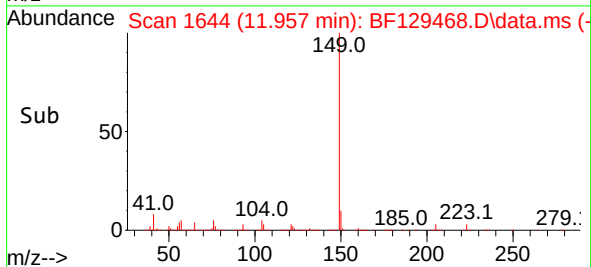
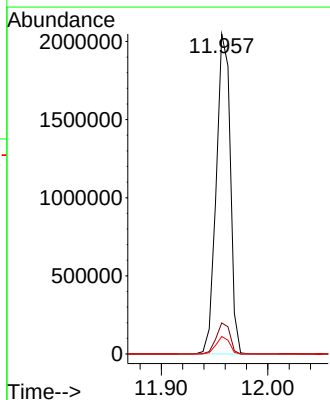
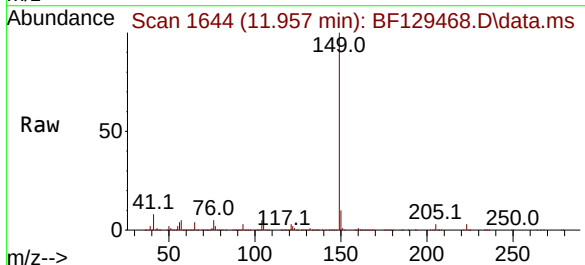
Instrument :
BNA_F
ClientSampleId :
PB146583BSD

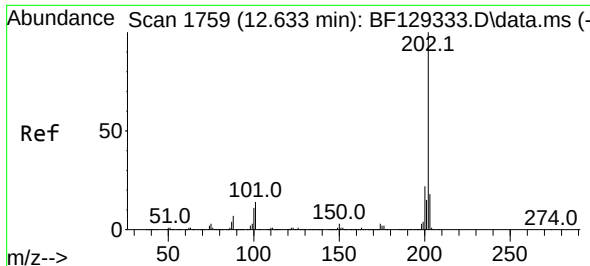
Tgt Ion:167 Resp: 1567494
Ion Ratio Lower Upper
167 100
166 21.3 17.7 26.5
139 13.2 11.2 16.8



#74
Di-n-butylphthalate
Concen: 43.685 ng
RT: 11.957 min Scan# 1644
Delta R.T. -0.000 min
Lab File: BF129468.D
Acq: 01 Aug 2022 12:14

Tgt Ion:149 Resp: 1873605
Ion Ratio Lower Upper
149 100
150 9.7 7.5 11.3
104 5.5 4.4 6.6

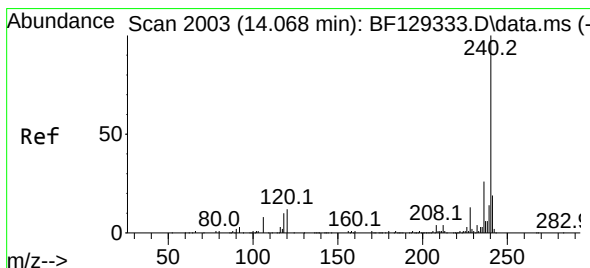
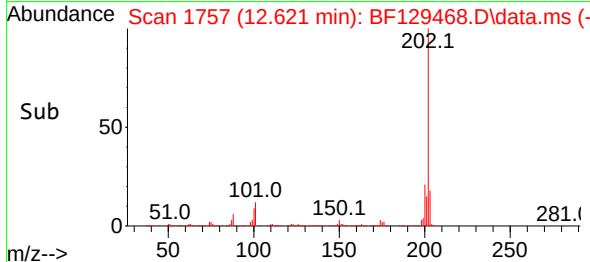
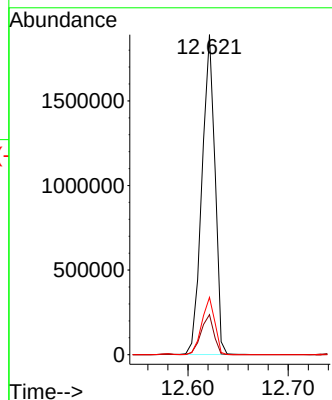
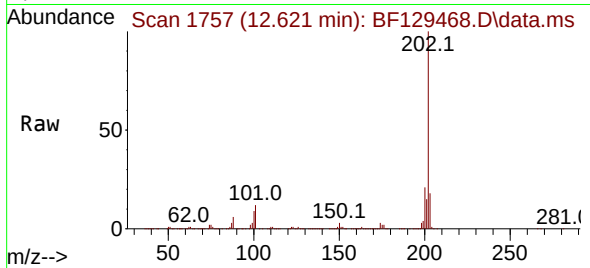




#75
Fluoranthene
Concen: 43.268 ng
RT: 12.621 min Scan# 1759
Delta R.T. -0.000 min
Lab File: BF129468.D
Acq: 01 Aug 2022 12:14

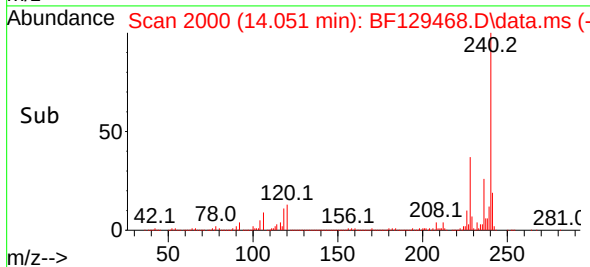
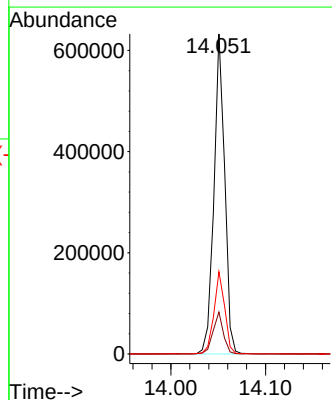
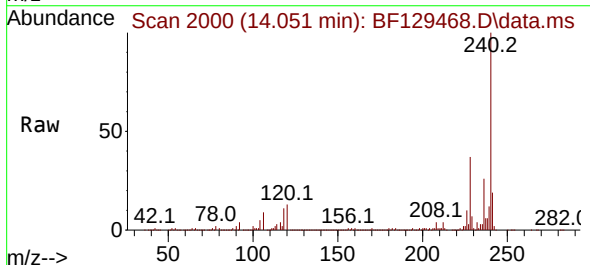
Instrument :
BNA_F
ClientSampleId :
PB146583BSD

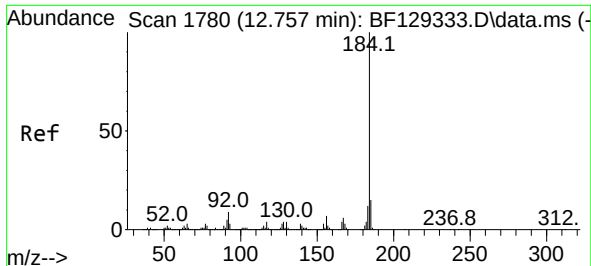
Tgt Ion:202 Resp: 1706761
Ion Ratio Lower Upper
202 100
101 12.5 0.0 31.4
203 17.9 0.0 38.0



#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.051 min Scan# 2000
Delta R.T. -0.000 min
Lab File: BF129468.D
Acq: 01 Aug 2022 12:14

Tgt Ion:240 Resp: 497290
Ion Ratio Lower Upper
240 100
120 13.1 8.9 13.3
236 25.7 20.8 31.2

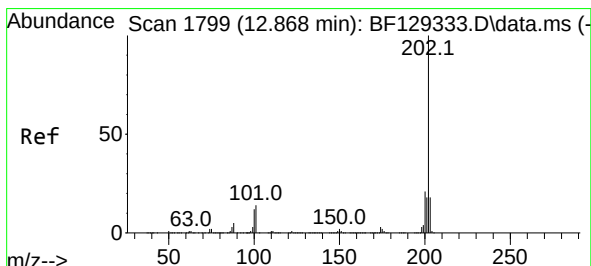
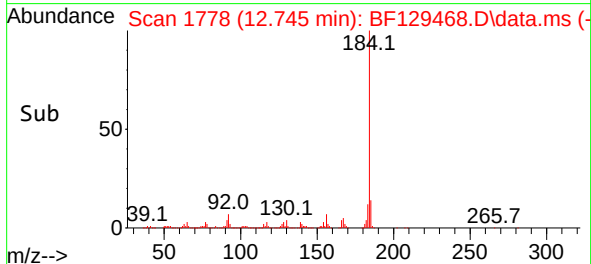
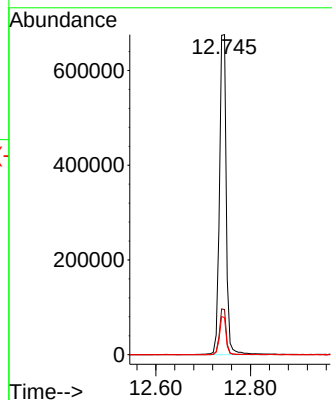
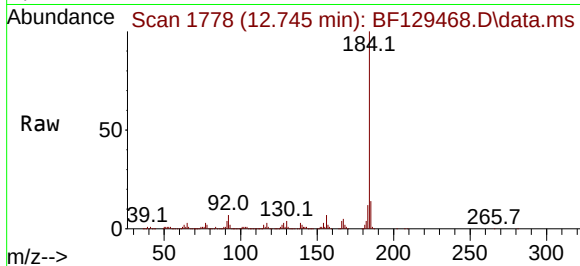




#77
Benzidine
Concen: 38.306 ng
RT: 12.745 min Scan# 1778
Delta R.T. 0.006 min
Lab File: BF129468.D
Acq: 01 Aug 2022 12:14

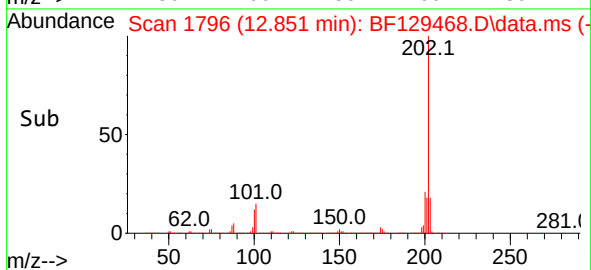
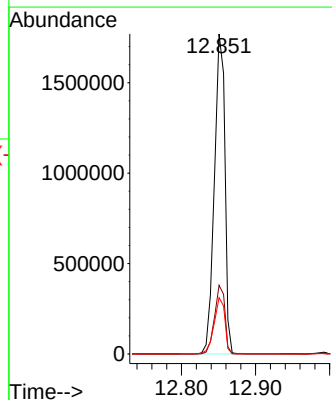
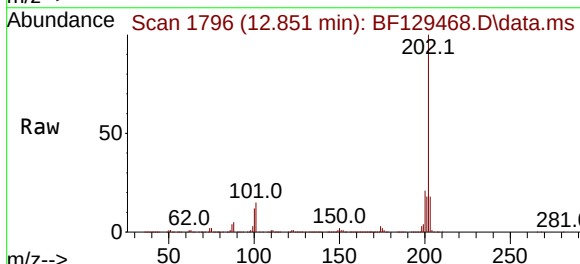
Instrument :
BNA_F
ClientSampleId :
PB146583BSD

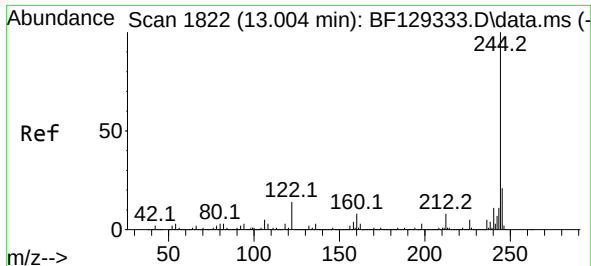
Tgt Ion:184 Resp: 672963
Ion Ratio Lower Upper
184 100
185 14.1 11.9 17.9
183 11.6 9.3 13.9



#78
Pyrene
Concen: 41.894 ng
RT: 12.851 min Scan# 1796
Delta R.T. -0.000 min
Lab File: BF129468.D
Acq: 01 Aug 2022 12:14

Tgt Ion:202 Resp: 1742137
Ion Ratio Lower Upper
202 100
200 21.4 17.7 26.5
203 17.6 14.6 21.8





#79

Terphenyl-d14

Concen: 90.129 ng

RT: 12.992 min Scan# 1820

Delta R.T. 0.006 min

Lab File: BF129468.D

Acq: 01 Aug 2022 12:14

Instrument :

BNA_F

ClientSampleId :

PB146583BSD

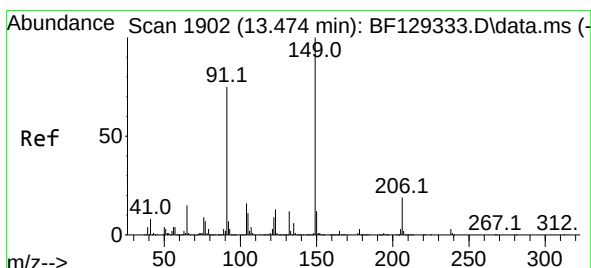
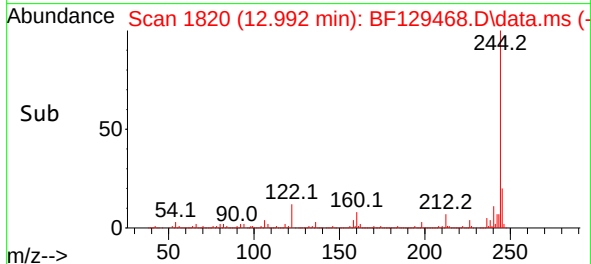
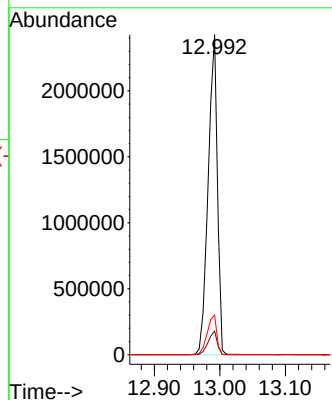
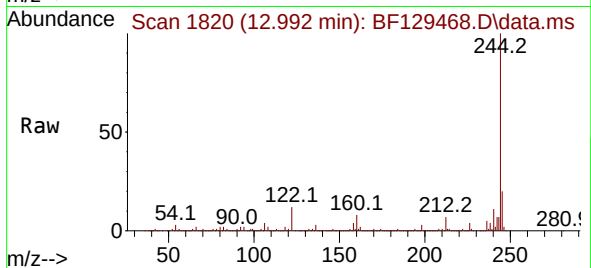
Tgt Ion:244 Resp: 2375740

Ion Ratio Lower Upper

244 100

212 7.4 6.1 9.1

122 12.4 8.8 13.2



#80

Butylbenzylphthalate

Concen: 43.289 ng

RT: 13.463 min Scan# 1900

Delta R.T. 0.006 min

Lab File: BF129468.D

Acq: 01 Aug 2022 12:14

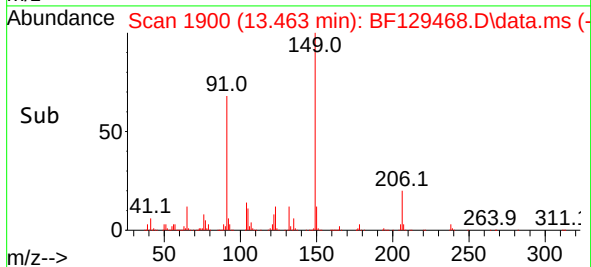
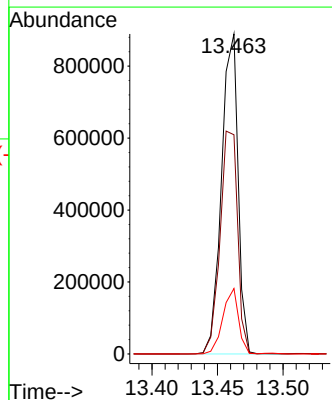
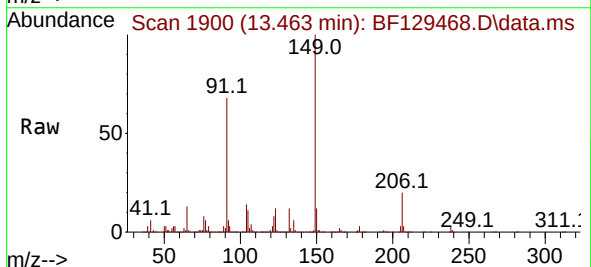
Tgt Ion:149 Resp: 780822

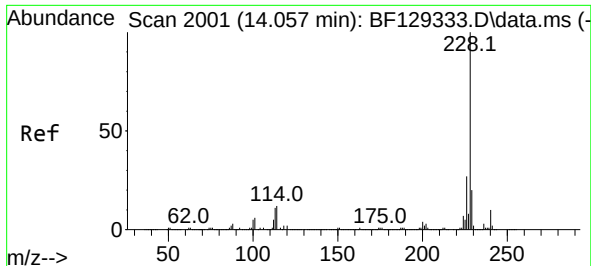
Ion Ratio Lower Upper

149 100

91 68.5 61.2 91.8

206 20.5 15.7 23.5

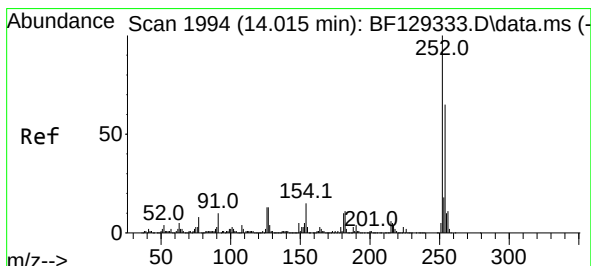
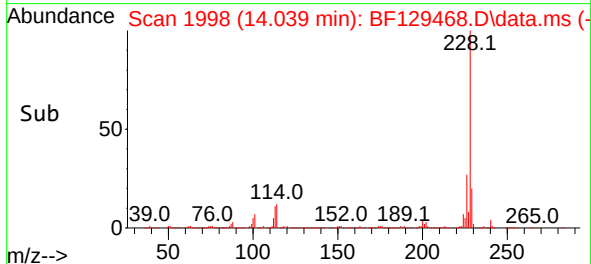
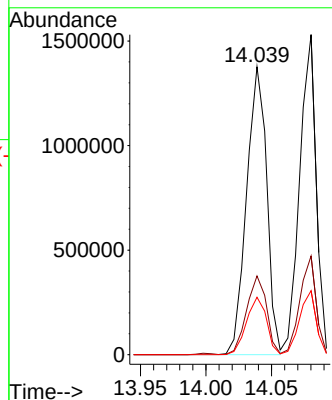
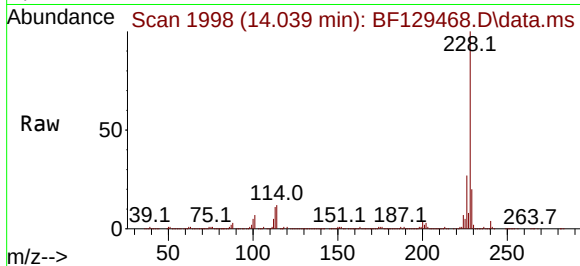




#81
Benzo(a)anthracene
Concen: 43.308 ng
RT: 14.039 min Scan# 1998
Delta R.T. -0.000 min
Lab File: BF129468.D
Acq: 01 Aug 2022 12:14

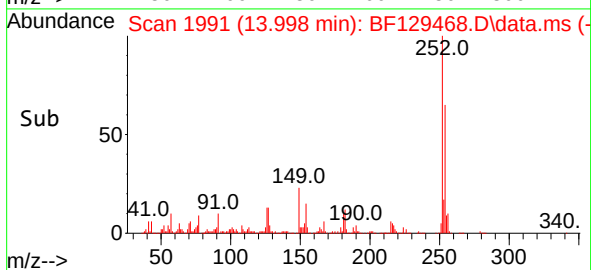
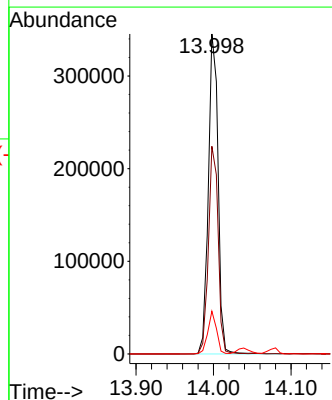
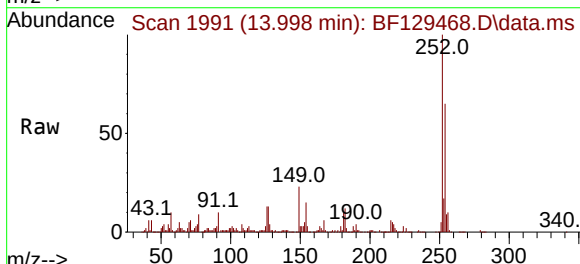
Instrument :
BNA_F
ClientSampleId :
PB146583BSD

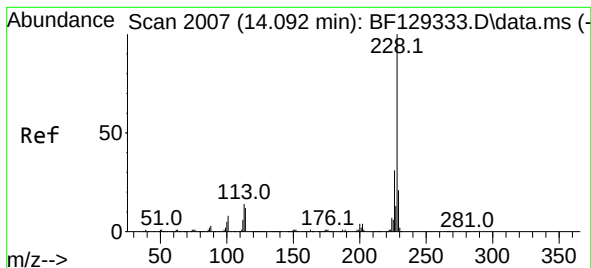
Tgt Ion:228 Resp: 1471165
Ion Ratio Lower Upper
228 100
226 27.3 22.1 33.1
229 19.9 15.8 23.8



#82
3,3'-Dichlorobenzidine
Concen: 26.870 ng
RT: 13.998 min Scan# 1991
Delta R.T. -0.000 min
Lab File: BF129468.D
Acq: 01 Aug 2022 12:14

Tgt Ion:252 Resp: 301366
Ion Ratio Lower Upper
252 100
254 64.9 50.2 75.4
126 13.4 8.2 12.4#





#83

Chrysene

Concen: 41.910 ng

RT: 14.080 min Scan# 2007

Delta R.T. 0.006 min

Lab File: BF129468.D

Acq: 01 Aug 2022 12:14

Instrument :

BNA_F

ClientSampleId :

PB146583BSD

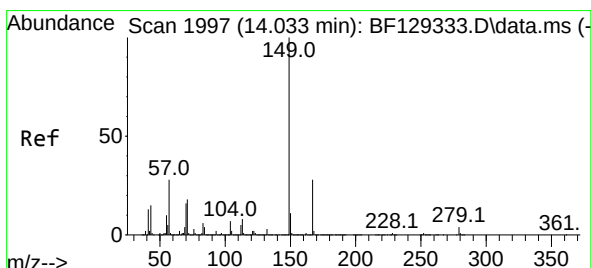
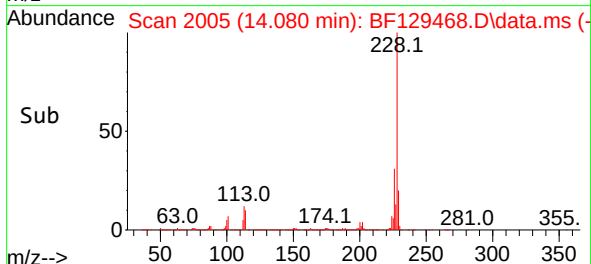
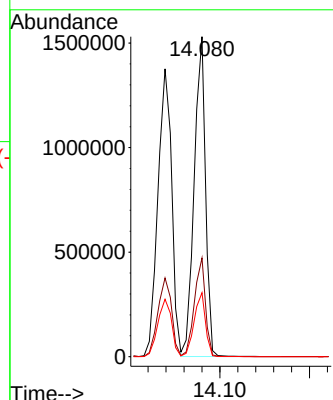
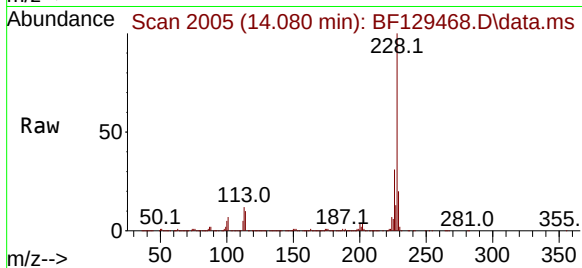
Tgt Ion:228 Resp: 1341742

Ion Ratio Lower Upper

228 100

226 30.9 24.3 36.5

229 20.0 15.9 23.9



#84

Bis(2-ethylhexyl)phthalate

Concen: 45.383 ng

RT: 14.010 min Scan# 1993

Delta R.T. -0.000 min

Lab File: BF129468.D

Acq: 01 Aug 2022 12:14

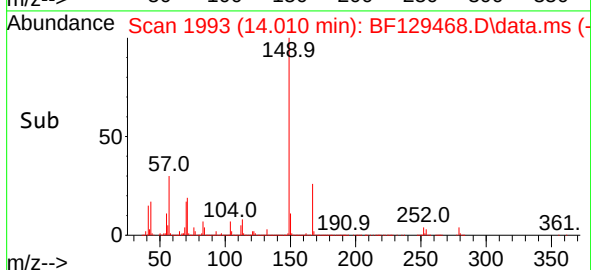
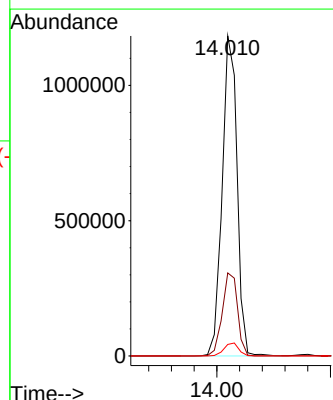
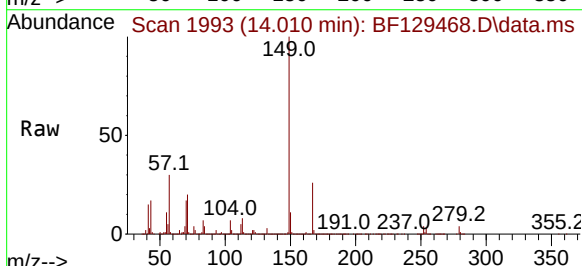
Tgt Ion:149 Resp: 1077694

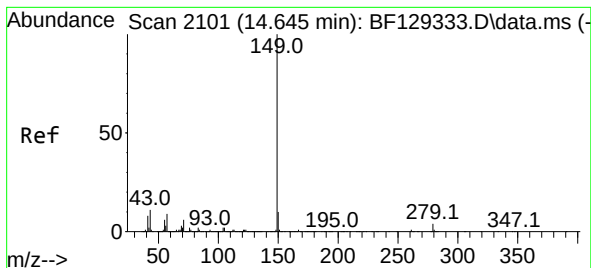
Ion Ratio Lower Upper

149 100

167 25.9 21.0 31.4

279 3.6 3.1 4.7





#85

Di-n-octyl phthalate

Concen: 47.875 ng

RT: 14.627 min Scan# 2098

Delta R.T. 0.006 min

Lab File: BF129468.D

Acq: 01 Aug 2022 12:14

Instrument :

BNA_F

ClientSampleId :

PB146583BSD

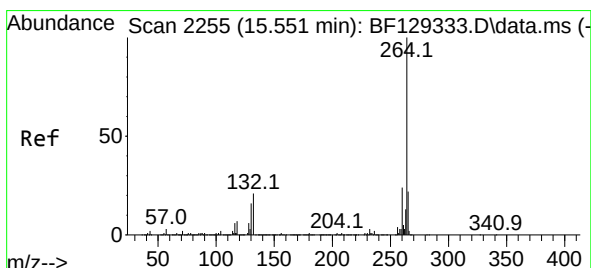
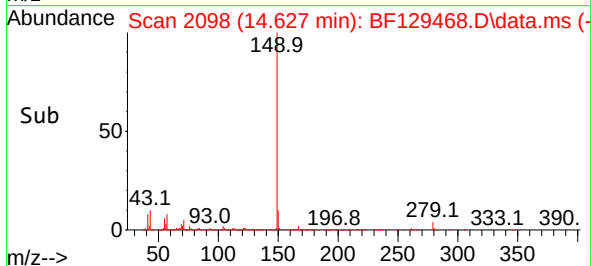
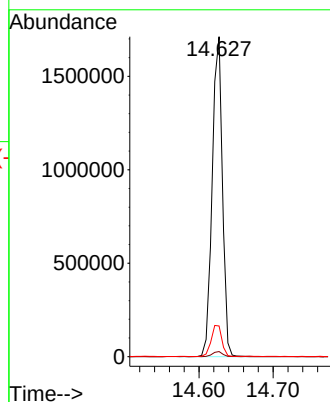
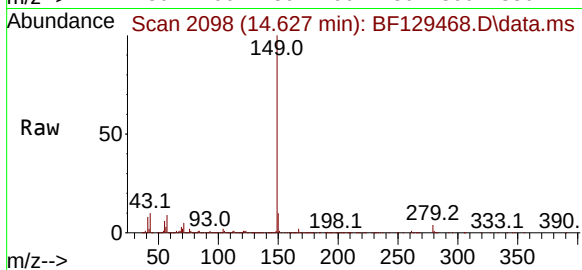
Tgt Ion:149 Resp: 1635998

Ion Ratio Lower Upper

149 100

167 1.6 1.3 1.9

43 10.1 9.2 13.8



#86

Perylene-d12

Concen: 20.000 ng

RT: 15.527 min Scan# 2251

Delta R.T. -0.000 min

Lab File: BF129468.D

Acq: 01 Aug 2022 12:14

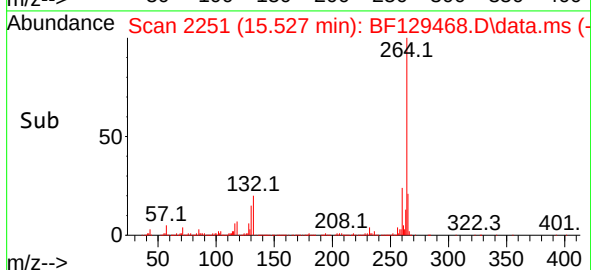
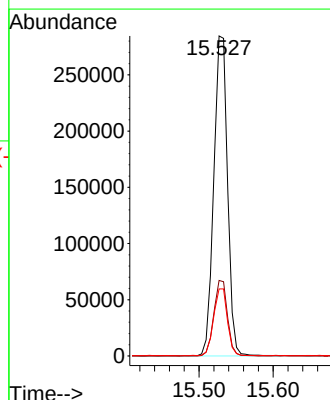
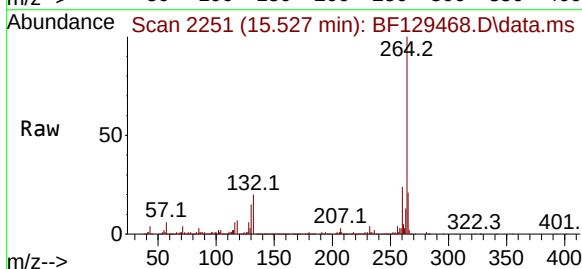
Tgt Ion:264 Resp: 366598

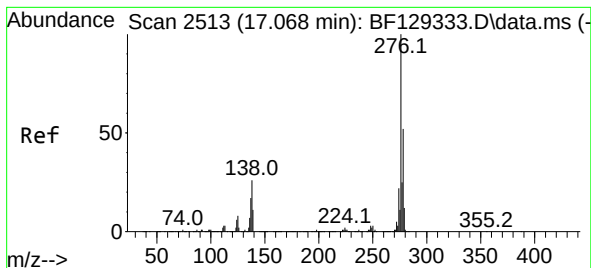
Ion Ratio Lower Upper

264 100

260 23.6 18.4 27.6

265 20.9 17.2 25.8





#87

Indeno(1,2,3-cd)pyrene

Concen: 40.362 ng

RT: 17.033 min Scan# 21

Delta R.T. -0.000 min

Lab File: BF129468.D

Acq: 01 Aug 2022 12:14

Instrument :

BNA_F

ClientSampleId :

PB146583BSD

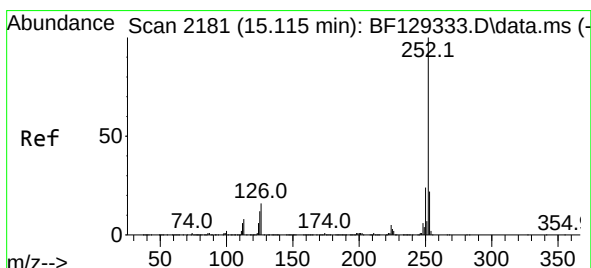
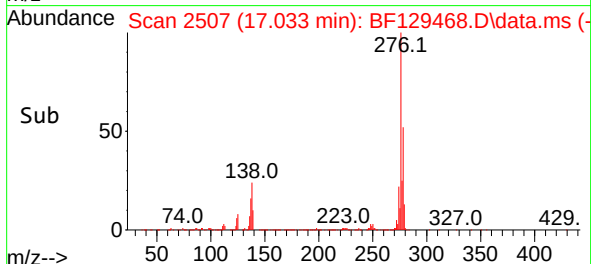
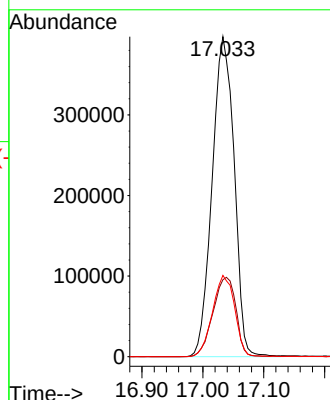
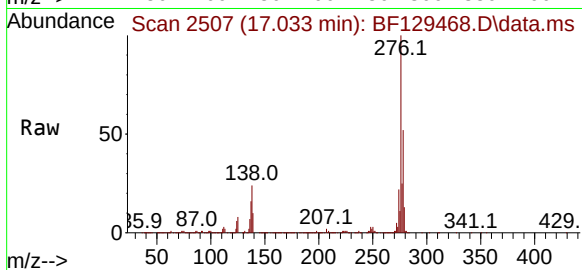
Tgt Ion:276 Resp: 996422

Ion Ratio Lower Upper

276 100

138 26.0 21.1 31.7

277 25.7 20.3 30.5



#88

Benzo(b)fluoranthene

Concen: 48.751 ng

RT: 15.098 min Scan# 2178

Delta R.T. 0.006 min

Lab File: BF129468.D

Acq: 01 Aug 2022 12:14

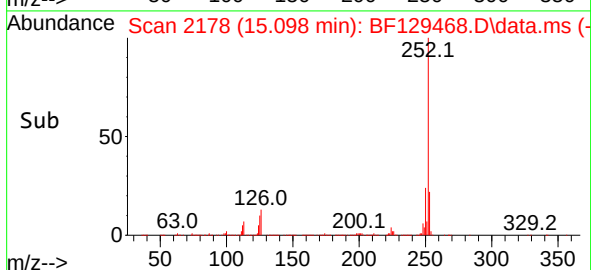
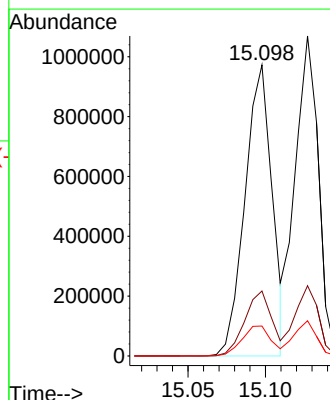
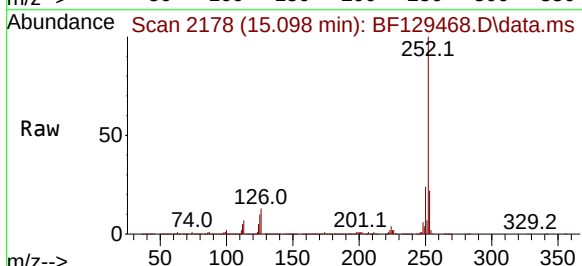
Tgt Ion:252 Resp: 1185516

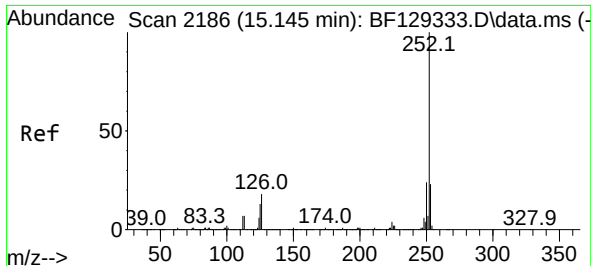
Ion Ratio Lower Upper

252 100

253 22.3 17.7 26.5

125 10.3 8.0 12.0

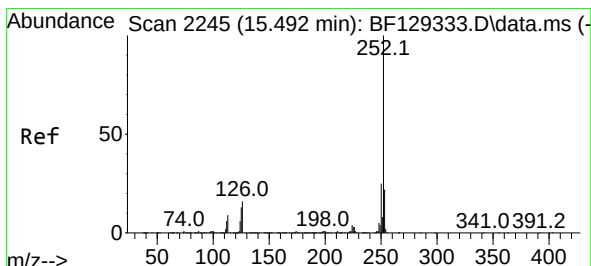
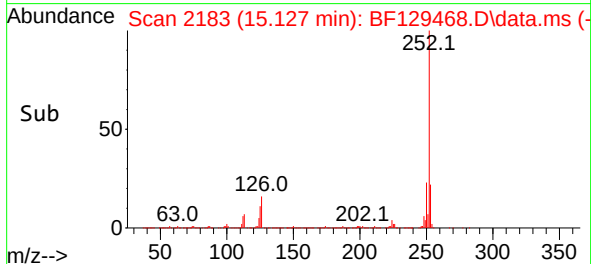
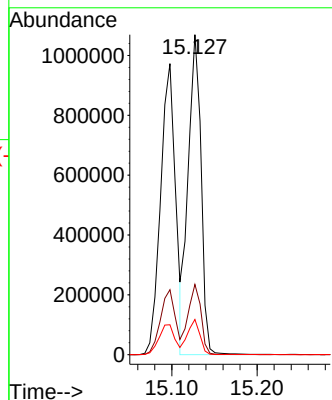
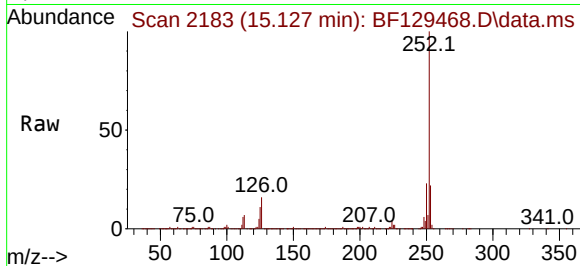




#89
Benzo(k)fluoranthene
Concen: 47.160 ng
RT: 15.127 min Scan# 2183
Delta R.T. 0.006 min
Lab File: BF129468.D
Acq: 01 Aug 2022 12:14

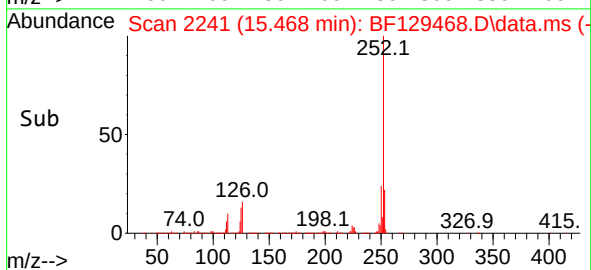
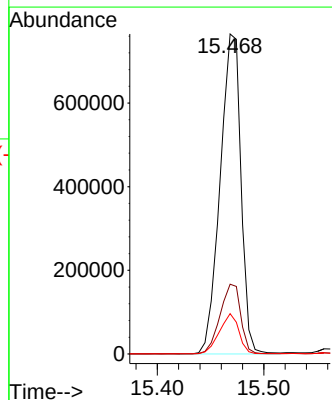
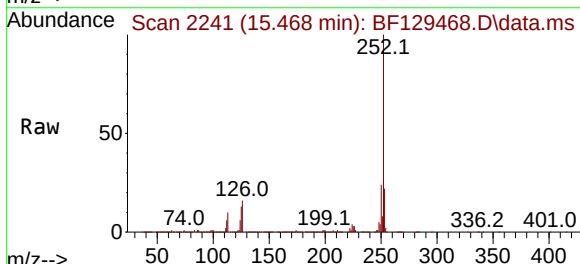
Instrument :
BNA_F
ClientSampleId :
PB146583BSD

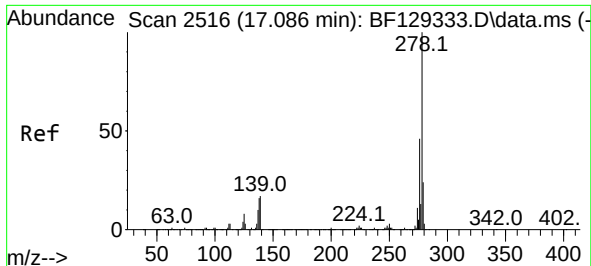
Tgt Ion:252 Resp: 1123839
Ion Ratio Lower Upper
252 100
253 21.9 17.8 26.6
125 11.0 8.3 12.5



#90
Benzo(a)pyrene
Concen: 52.544 ng
RT: 15.468 min Scan# 2241
Delta R.T. -0.000 min
Lab File: BF129468.D
Acq: 01 Aug 2022 12:14

Tgt Ion:252 Resp: 1037244
Ion Ratio Lower Upper
252 100
253 21.8 17.0 25.6
125 12.6 8.8 13.2

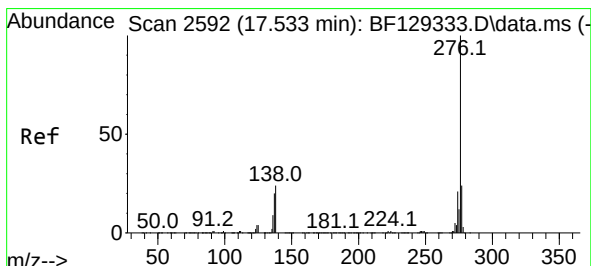
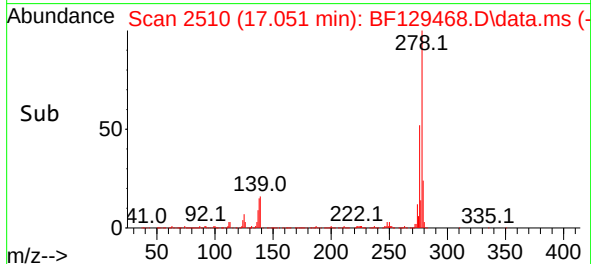
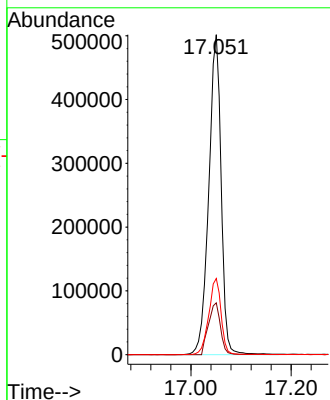
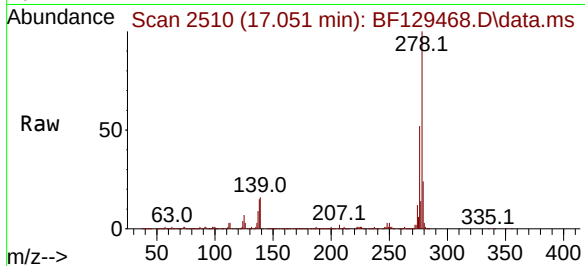




#91
Dibenzo(a,h)anthracene
Concen: 42.760 ng
RT: 17.051 min Scan# 21
Delta R.T. 0.006 min
Lab File: BF129468.D
Acq: 01 Aug 2022 12:14

Instrument :
BNA_F
ClientSampleId :
PB146583BSD

Tgt Ion:278 Resp: 859182
Ion Ratio Lower Upper
278 100
139 16.2 12.8 19.2
279 23.8 18.6 28.0



#92
Benzo(g,h,i)perylene
Concen: 43.507 ng
RT: 17.492 min Scan# 2585
Delta R.T. -0.000 min
Lab File: BF129468.D
Acq: 01 Aug 2022 12:14

Tgt Ion:276 Resp: 893279
Ion Ratio Lower Upper
276 100
277 23.9 19.1 28.7
138 22.6 18.0 27.0

