

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF062922\
 Data File : BF129043.D
 Acq On : 29 Jun 2022 18:58
 Operator : CG\JU
 Sample : PB145737BSD
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB145737BSD

Quant Time: Jun 29 20:40:55 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF062922.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jun 29 17:05:31 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.957	152	453980	20.000	ng	0.00
21) Naphthalene-d8	8.245	136	1779562	20.000	ng	0.00
39) Acenaphthene-d10	10.004	164	922367	20.000	ng	0.00
64) Phenanthrene-d10	11.498	188	1636714	20.000	ng	0.00
76) Chrysene-d12	14.151	240	1154075	20.000	ng	0.00
86) Perylene-d12	15.674	264	952493	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.604	112	2978757	110.930	ng	0.02
7) Phenol-d6	6.593	99	3699413	110.926	ng	0.00
23) Nitrobenzene-d5	7.528	82	2353894	78.897	ng	0.00
42) 2,4,6-Tribromophenol	10.798	330	1139177	113.584	ng	0.00
45) 2-Fluorobiphenyl	9.322	172	4103669	71.175	ng	0.00
79) Terphenyl-d14	13.086	244	4457855	80.214	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.946	88	409112	34.173	ng	88
3) Pyridine	3.734	79	1097249	37.530	ng	86
4) n-Nitrosodimethylamine	3.652	42	551992	41.672	ng	82
6) Aniline	6.628	93	1494751	40.076	ng	97
8) 2-Chlorophenol	6.746	128	1226517	43.475	ng	96
9) Benzaldehyde	6.516	77	775587	57.215	ng	99
10) Phenol	6.604	94	1547568	45.800	ng	89
11) bis(2-Chloroethyl)ether	6.693	93	1153980	43.149	ng	95
12) 1,3-Dichlorobenzene	6.898	146	1287432	41.454	ng	98
13) 1,4-Dichlorobenzene	6.975	146	1312579	41.902	ng	100
14) 1,2-Dichlorobenzene	7.128	146	1263561	42.910	ng	99
15) Benzyl Alcohol	7.104	79	1000566	42.652	ng	96
16) 2,2'-oxybis(1-Chloropr...	7.228	45	1659452	43.443	ng	93
17) 2-Methylphenol	7.210	107	989493	43.102	ng	96
18) Hexachloroethane	7.475	117	472335	42.950	ng	96
19) n-Nitroso-di-n-propyla...	7.375	70	834720	43.267	ng	90
20) 3+4-Methylphenols	7.363	107	1234493	42.286	ng	98
22) Acetophenone	7.375	105	1648345	40.378	ng	# 92
24) Nitrobenzene	7.545	77	1234728	42.772	ng	93
25) Isophorone	7.787	82	2246204	44.548	ng	97
26) 2-Nitrophenol	7.857	139	628094	46.816	ng	89
27) 2,4-Dimethylphenol	7.893	122	1136839	46.935	ng	95
28) bis(2-Chloroethoxy)met...	7.987	93	1400633	40.447	ng	99
29) 2,4-Dichlorophenol	8.098	162	1010508	40.902	ng	97
30) 1,2,4-Trichlorobenzene	8.181	180	1057301	38.891	ng	97
31) Naphthalene	8.269	128	3302562	40.880	ng	98
32) Benzoic acid	8.016	122	805150	41.432	ng	97
33) 4-Chloroaniline	8.310	127	904219	27.777	ng	97
34) Hexachlorobutadiene	8.381	225	636975	39.239	ng	99
35) Caprolactam	8.704	113	163584	20.881	ng	# 74
36) 4-Chloro-3-methylphenol	8.792	107	1046816	41.704	ng	89
37) 2-Methylnaphthalene	8.957	142	2256441	41.508	ng	100
38) 1-Methylnaphthalene	9.057	142	2144311	40.618	ng	98
40) 1,2,4,5-Tetrachloroben...	9.122	216	1031466	39.785	ng	99
41) Hexachlorocyclopentadiene	9.110	237	1387126	101.359	ng	98
43) 2,4,6-Trichlorophenol	9.234	196	735999	41.677	ng	96

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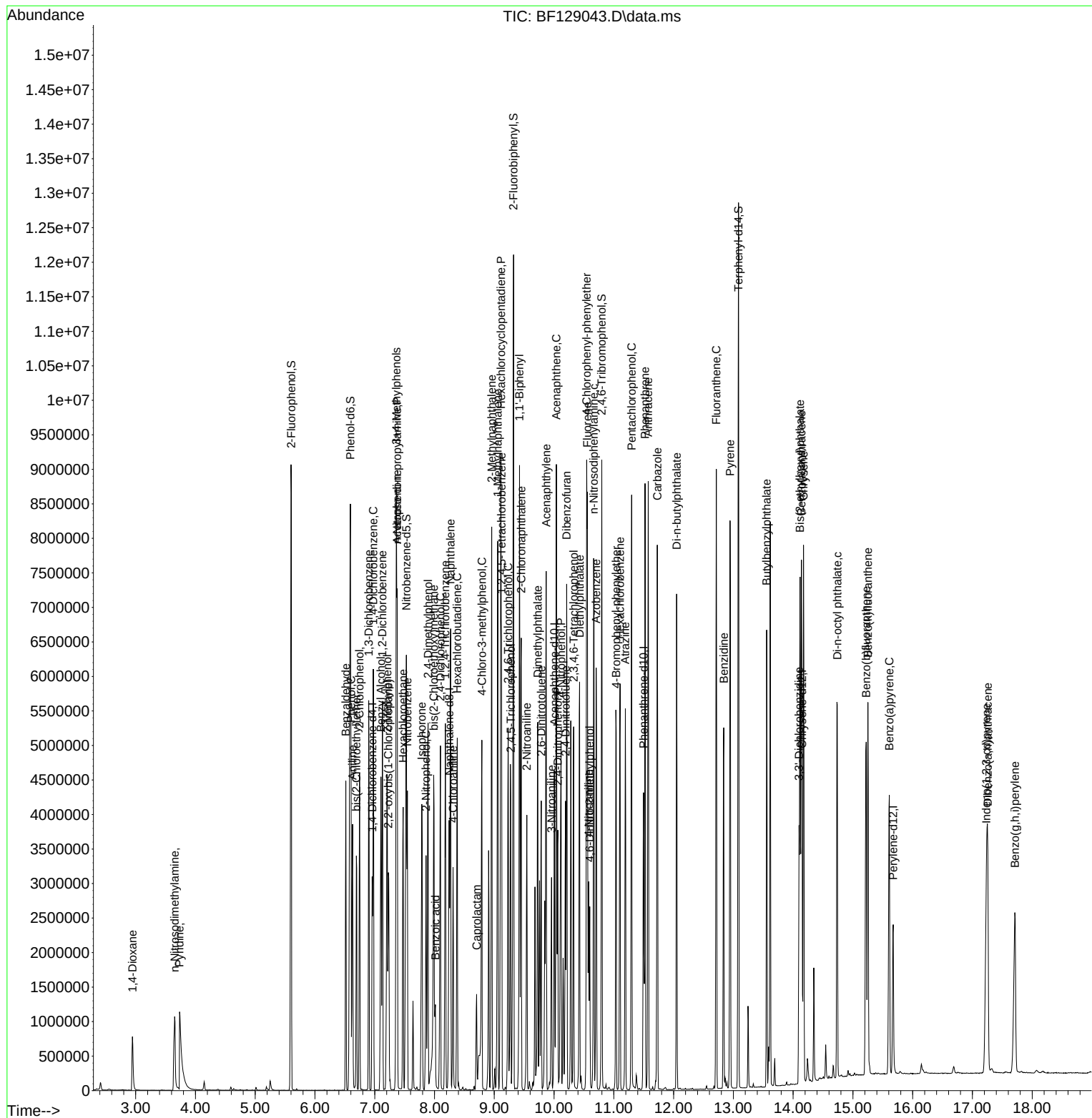
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.275	196	756860	40.293	ng	97
46) 1,1'-Biphenyl	9.422	154	2723458	41.071	ng	96
47) 2-Chloronaphthalene	9.451	162	2065895	40.343	ng	98
48) 2-Nitroaniline	9.545	65	617317	45.770	ng	# 82
49) Acenaphthylene	9.869	152	3209131	41.243	ng	96
50) Dimethylphthalate	9.728	163	2364709	40.980	ng	99
51) 2,6-Dinitrotoluene	9.787	165	538313	45.653	ng	94
52) Acenaphthene	10.039	154	2289698	45.176	ng	97
53) 3-Nitroaniline	9.957	138	457318	32.523	ng	# 88
54) 2,4-Dinitrophenol	10.063	184	528939	82.698	ng	# 78
55) Dibenzofuran	10.210	168	2941410	39.855	ng	96
56) 4-Nitrophenol	10.116	139	997375	86.812	ng	94
57) 2,4-Dinitrotoluene	10.192	165	709245	48.723	ng	# 87
58) Fluorene	10.557	166	2316513	40.579	ng	97
59) 2,3,4,6-Tetrachlorophenol	10.328	232	636345	40.891	ng	100
60) Diethylphthalate	10.428	149	2339752	40.466	ng	97
61) 4-Chlorophenyl-phenyle...	10.545	204	1127526	39.641	ng	98
62) 4-Nitroaniline	10.581	138	602710	43.225	ng	88
63) Azobenzene	10.704	77	2303599	40.664	ng	95
65) 4,6-Dinitro-2-methylph...	10.598	198	303072	41.855	ng	90
66) n-Nitrosodiphenylamine	10.663	169	2066884	41.581	ng	96
67) 4-Bromophenyl-phenylether	11.039	248	713772	40.997	ng	95
68) Hexachlorobenzene	11.104	284	811681	41.868	ng	94
69) Atrazine	11.192	200	696973	49.828	ng	98
70) Pentachlorophenol	11.298	266	948850	82.172	ng	98
71) Phenanthrene	11.522	178	3171420	40.554	ng	96
72) Anthracene	11.575	178	3234663	41.953	ng	95
73) Carbazole	11.728	167	3060606	39.615	ng	97
74) Di-n-butylphthalate	12.051	149	3363559	41.291	ng	97
75) Fluoranthene	12.716	202	3306173	40.425	ng	93
77) Benzidine	12.839	184	1986630	96.674	ng	100
78) Pyrene	12.945	202	3398153	42.479	ng	97
80) Butylbenzylphthalate	13.557	149	1438306	44.135	ng	96
81) Benzo(a)anthracene	14.139	228	2909318	41.287	ng	96
82) 3,3'-Dichlorobenzidine	14.098	252	671965	44.133	ng	97
83) Chrysene	14.174	228	2637106	40.312	ng	96
84) Bis(2-ethylhexyl)phtha...	14.116	149	1930393	44.571	ng	96
85) Di-n-octyl phthalate	14.739	149	2811545	43.975	ng	96
87) Indeno(1,2,3-cd)pyrene	17.233	276	2408805	41.233	ng	99
88) Benzo(b)fluoranthene	15.221	252	2545410	44.436	ng	99
89) Benzo(k)fluoranthene	15.251	252	2423706	43.623	ng	98
90) Benzo(a)pyrene	15.610	252	2150366	46.049	ng	97
91) Dibenzo(a,h)anthracene	17.257	278	2085131	43.785	ng	99
92) Benzo(g,h,i)perylene	17.710	276	2034874	42.590	ng	98

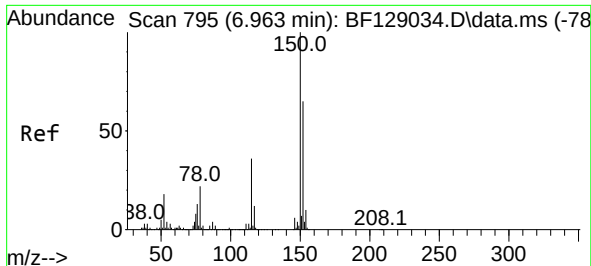
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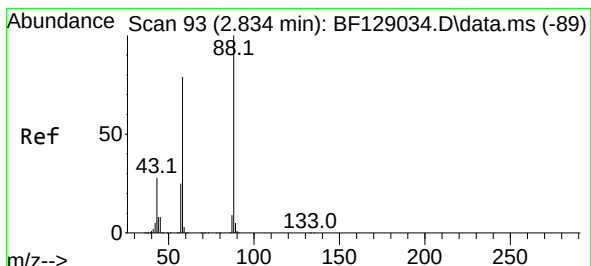
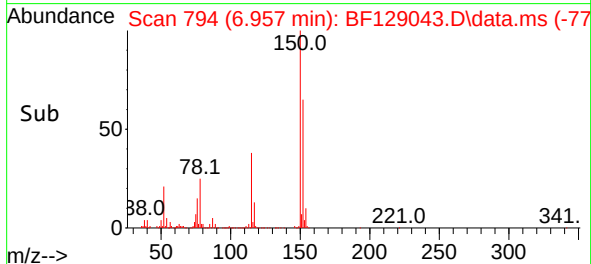
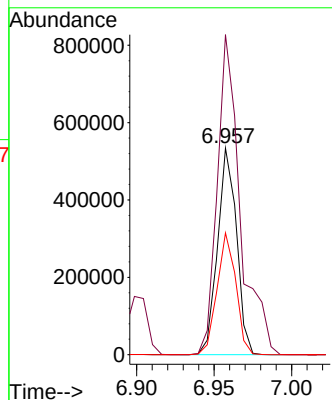
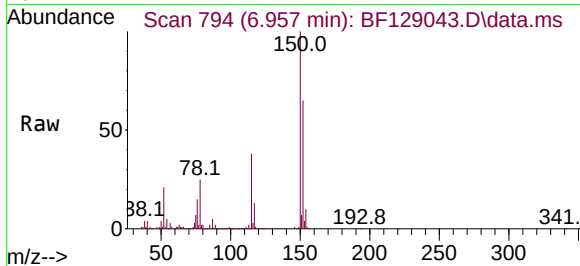




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.957 min Scan# 795
 Delta R.T. -0.006 min
 Lab File: BF129043.D
 Acq: 29 Jun 2022 18:58

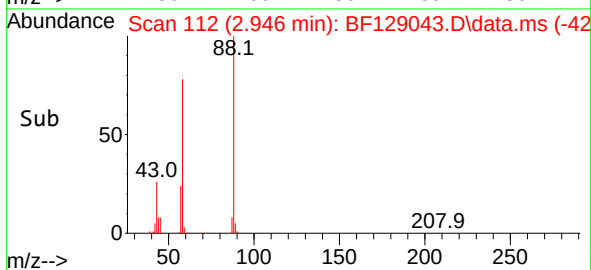
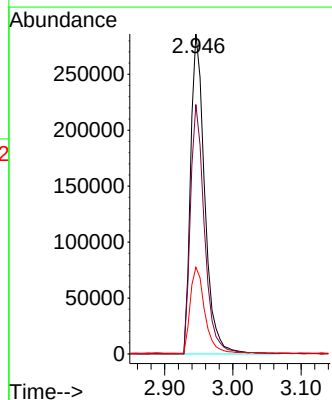
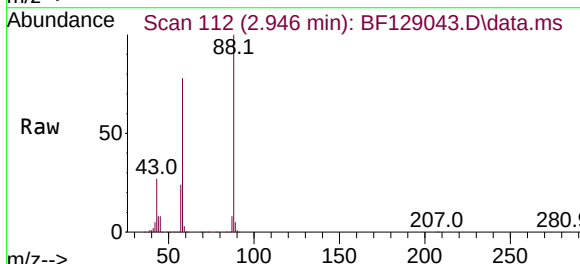
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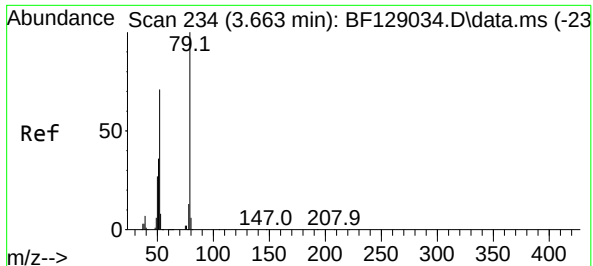
Tgt Ion:152 Resp: 453980
 Ion Ratio Lower Upper
 152 100
 150 154.9 123.7 185.5
 115 59.0 49.9 74.9



#2
 1,4-Dioxane
 Concen: 34.173 ng
 RT: 2.946 min Scan# 112
 Delta R.T. 0.112 min
 Lab File: BF129043.D
 Acq: 29 Jun 2022 18:58

Tgt Ion: 88 Resp: 409112
 Ion Ratio Lower Upper
 88 100
 58 77.3 71.8 107.8
 43 27.5 26.6 39.8

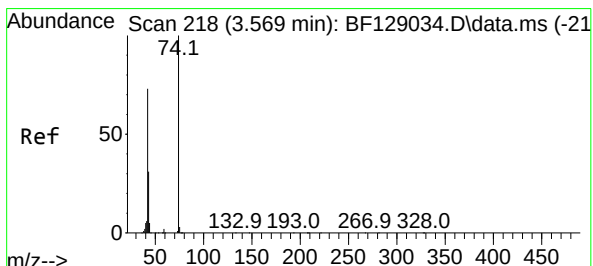
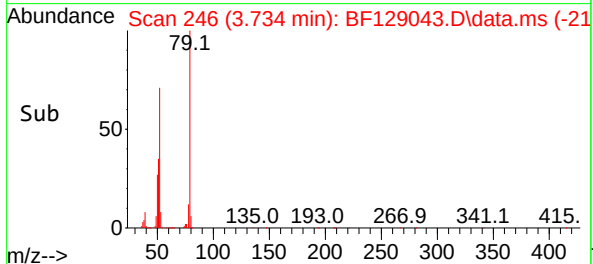
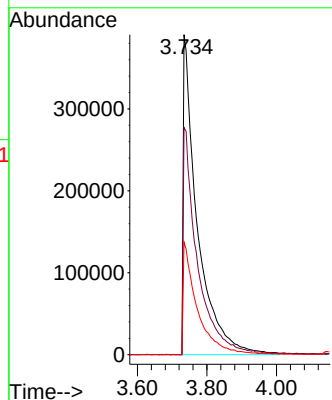
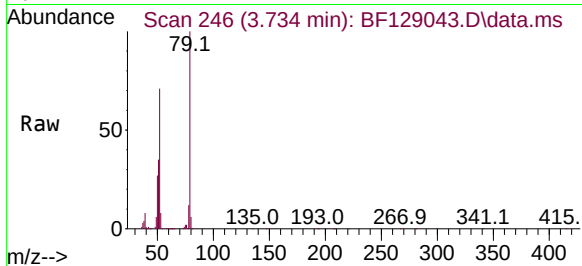




#3
Pyridine
Concen: 37.530 ng
RT: 3.734 min Scan# 24
Delta R.T. 0.071 min
Lab File: BF129043.D
Acq: 29 Jun 2022 18:58

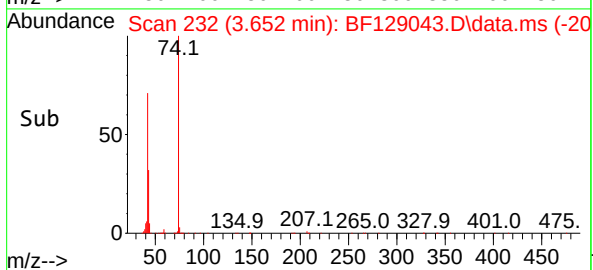
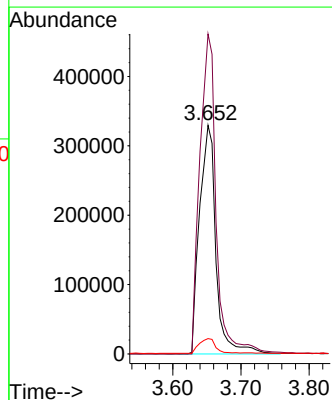
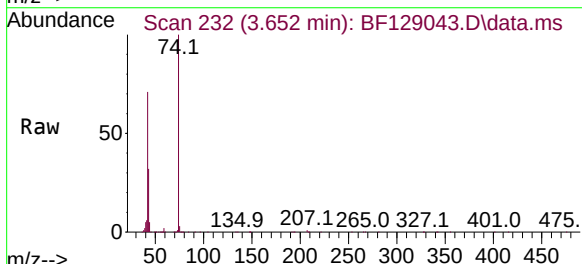
Instrument :
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ClientSampleId :
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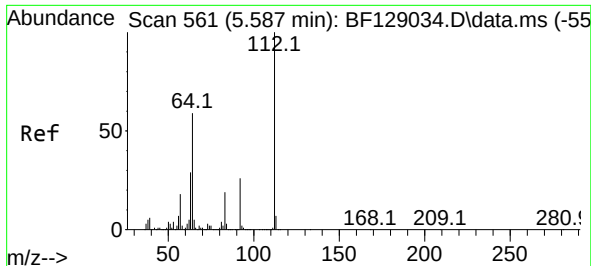
Tgt Ion: 79 Resp: 1097249
Ion Ratio Lower Upper
79 100
52 71.0 68.6 102.8
51 35.2 32.9 49.3



#4
n-Nitrosodimethylamine
Concen: 41.672 ng
RT: 3.652 min Scan# 232
Delta R.T. 0.082 min
Lab File: BF129043.D
Acq: 29 Jun 2022 18:58

Tgt Ion: 42 Resp: 551992
Ion Ratio Lower Upper
42 100
74 139.9 94.8 142.2
44 6.7 6.6 10.0

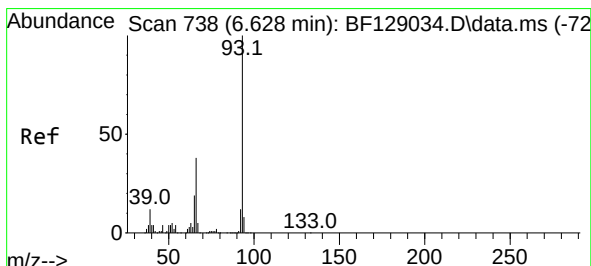
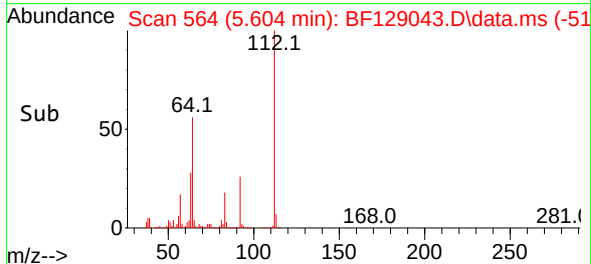
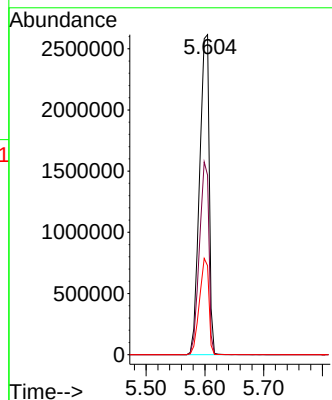
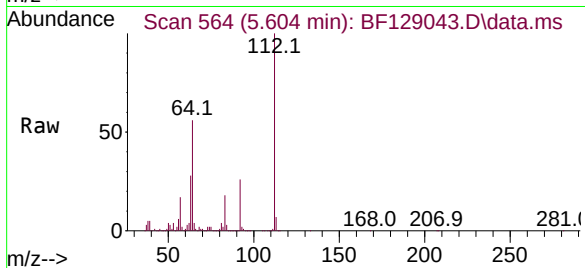




#5
2-Fluorophenol
Concen: 110.930 ng
RT: 5.604 min Scan# 564
Delta R.T. 0.018 min
Lab File: BF129043.D
Acq: 29 Jun 2022 18:58

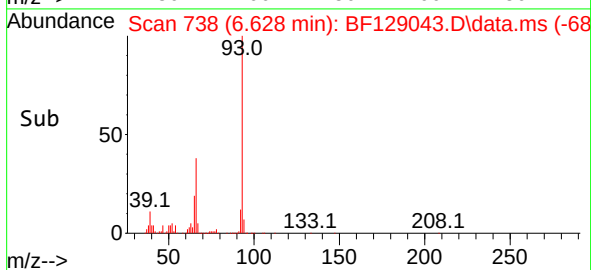
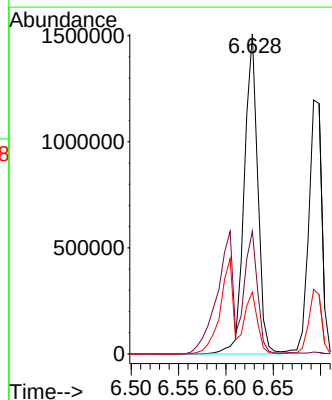
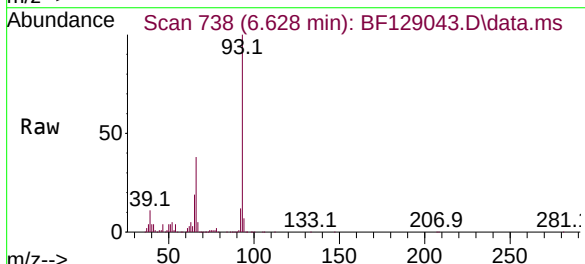
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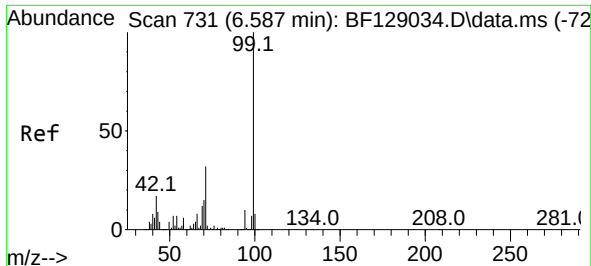
Tgt Ion:112 Resp: 2978757
Ion Ratio Lower Upper
112 100
64 56.1 53.3 79.9
63 27.8 28.0 42.0#



#6
Aniline
Concen: 40.076 ng
RT: 6.628 min Scan# 738
Delta R.T. 0.000 min
Lab File: BF129043.D
Acq: 29 Jun 2022 18:58

Tgt Ion: 93 Resp: 1494751
Ion Ratio Lower Upper
93 100
66 38.4 32.5 48.7
65 19.3 16.4 24.6

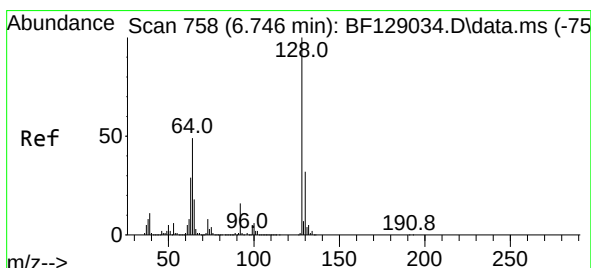
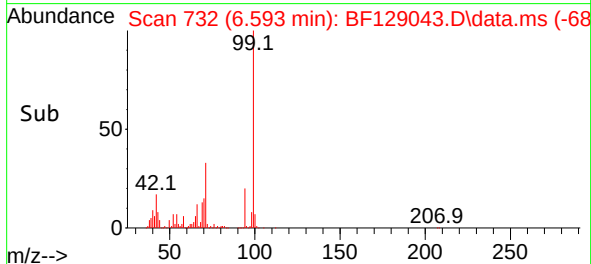
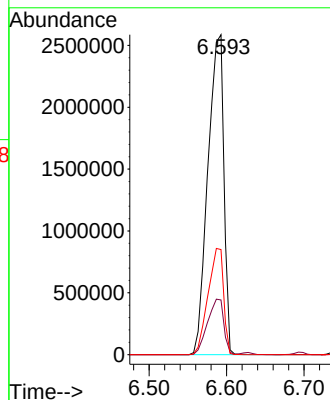
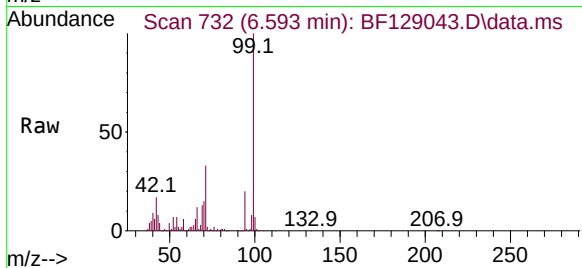




#7
Phenol-d6
Concen: 110.926 ng
RT: 6.593 min Scan# 731
Delta R.T. 0.006 min
Lab File: BF129043.D
Acq: 29 Jun 2022 18:58

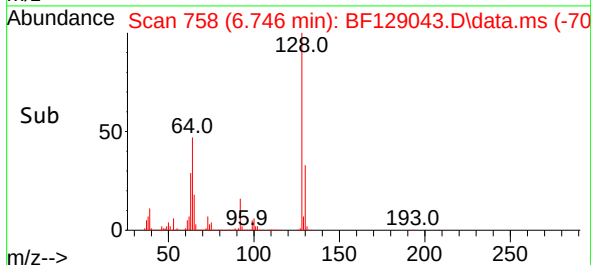
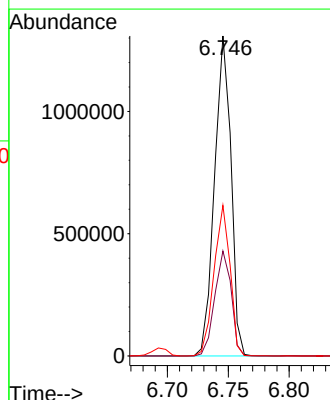
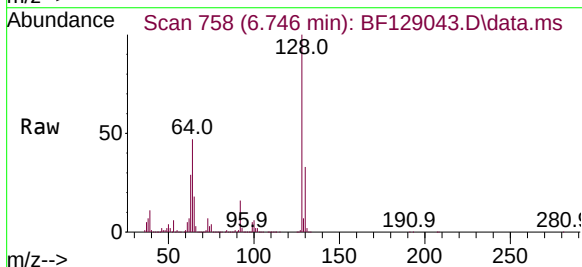
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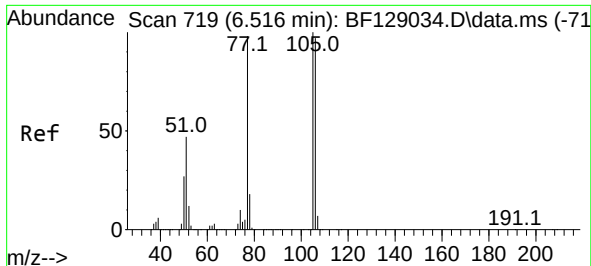
Tgt Ion: 99 Resp: 3699413
Ion Ratio Lower Upper
99 100
42 17.1 17.3 25.9#
71 32.8 28.9 43.3



#8
2-Chlorophenol
Concen: 43.475 ng
RT: 6.746 min Scan# 758
Delta R.T. 0.000 min
Lab File: BF129043.D
Acq: 29 Jun 2022 18:58

Tgt Ion:128 Resp: 1226517
Ion Ratio Lower Upper
128 100
130 32.8 13.1 53.1
64 47.1 30.9 70.9

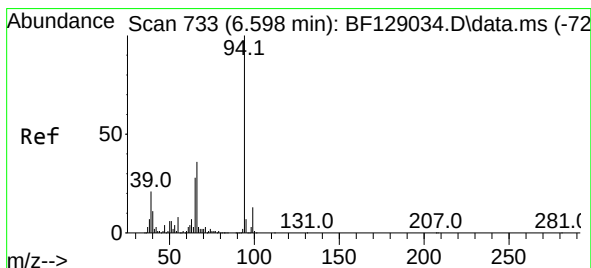
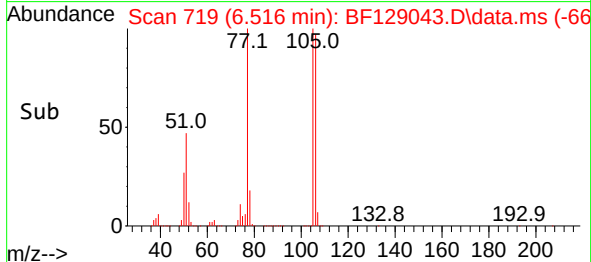
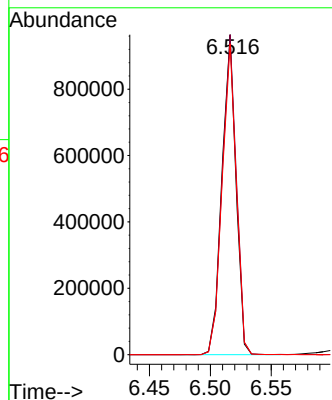
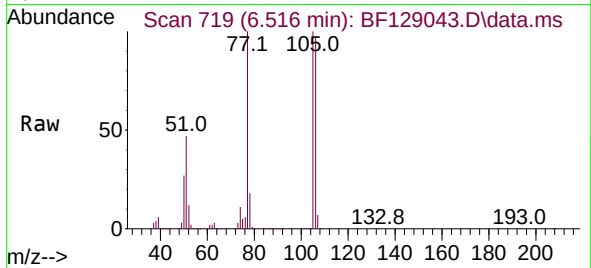




#9
Benzaldehyde
Concen: 57.215 ng
RT: 6.516 min Scan# 719
Delta R.T. 0.000 min
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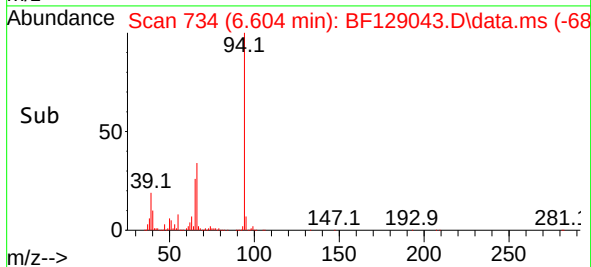
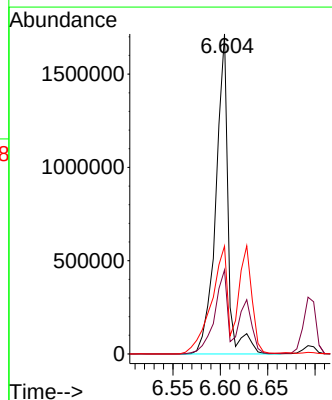
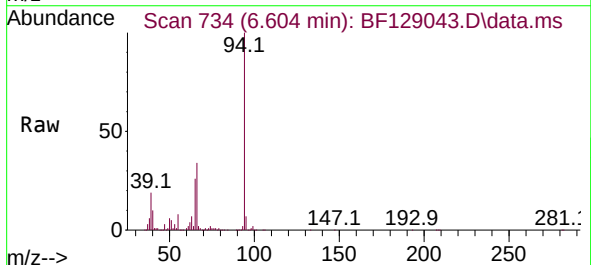
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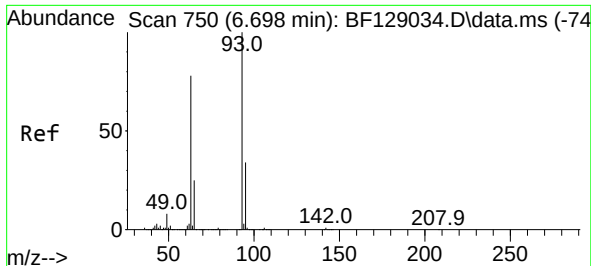
Tgt Ion: 77 Resp: 775587
Ion Ratio Lower Upper
77 100
105 100.0 81.6 121.6
106 97.2 76.1 116.1



#10
Phenol
Concen: 45.800 ng
RT: 6.604 min Scan# 734
Delta R.T. 0.006 min
Lab File: BF129043.D
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Tgt Ion: 94 Resp: 1547568
Ion Ratio Lower Upper
94 100
65 26.2 11.4 51.4
66 33.7 21.4 61.4





#11

bis(2-Chloroethyl)ether

Concen: 43.149 ng

RT: 6.693 min Scan# 749

Delta R.T. -0.006 min

Lab File: BF129043.D

Acq: 29 Jun 2022 18:58

Instrument :

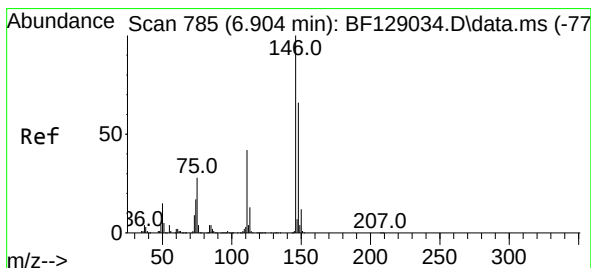
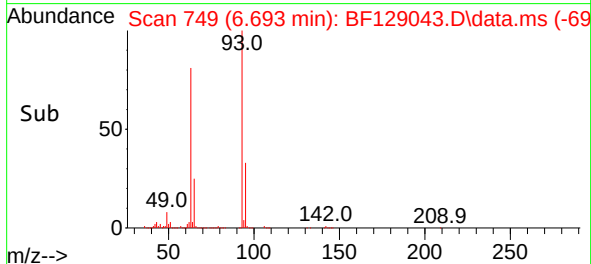
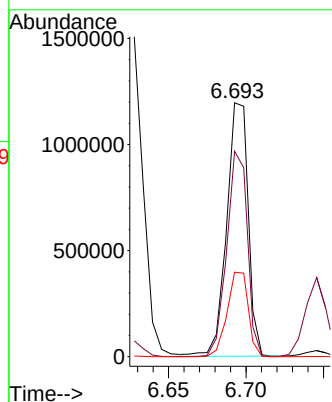
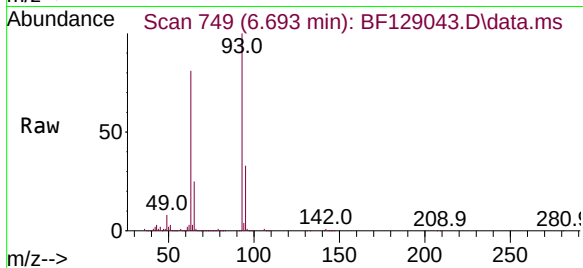
BNA_F

ClientSampleId :

PB145737BSD

Tgt Ion: 93 Resp: 1153980

Ion	Ratio	Lower	Upper
93	100		
63	80.9	67.4	107.4
95	33.3	12.7	52.7



#12

1,3-Dichlorobenzene

Concen: 41.454 ng

RT: 6.898 min Scan# 784

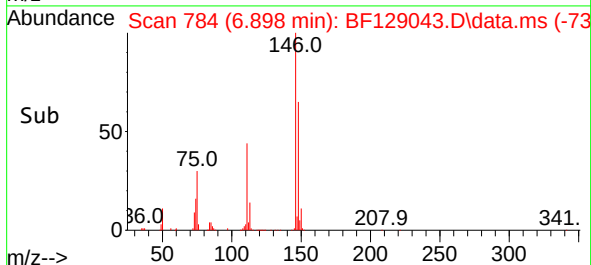
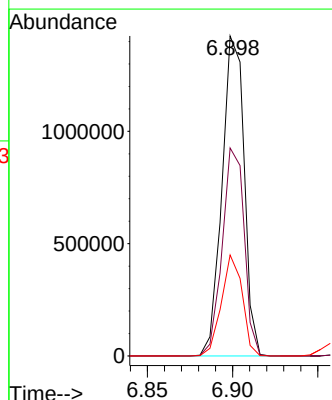
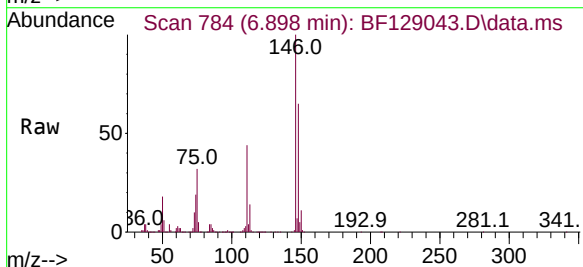
Delta R.T. -0.006 min

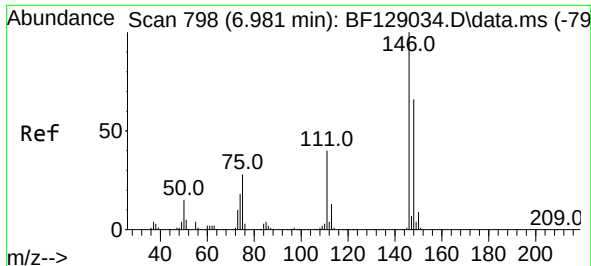
Lab File: BF129043.D

Acq: 29 Jun 2022 18:58

Tgt Ion: 146 Resp: 1287432

Ion	Ratio	Lower	Upper
146	100		
148	65.0	50.6	75.8
75	31.5	26.3	39.5

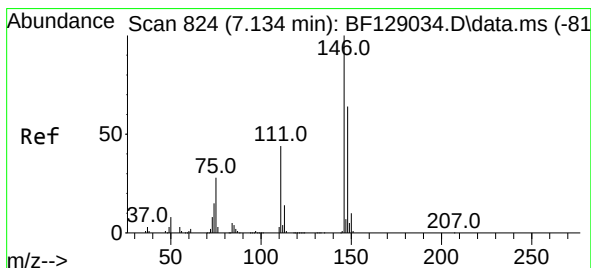
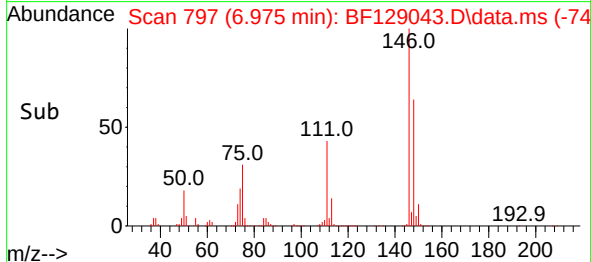
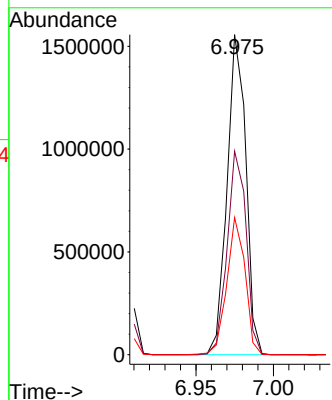
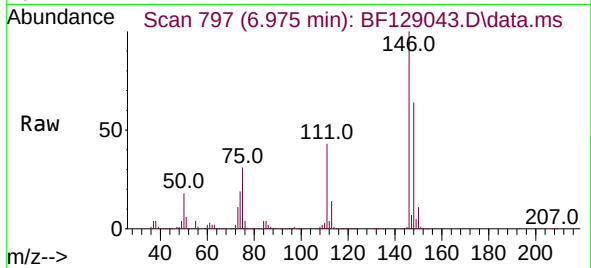




#13
1,4-Dichlorobenzene
Concen: 41.902 ng
RT: 6.975 min Scan# 79
Delta R.T. -0.006 min
Lab File: BF129043.D
Acq: 29 Jun 2022 18:58

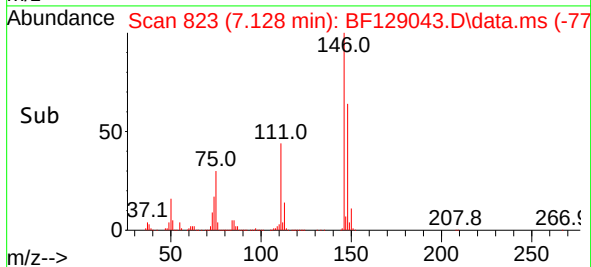
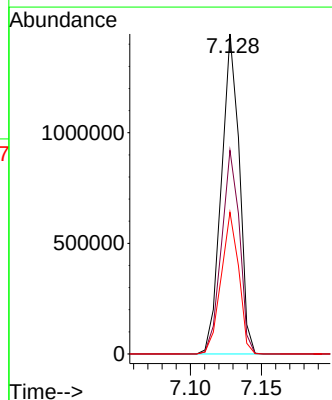
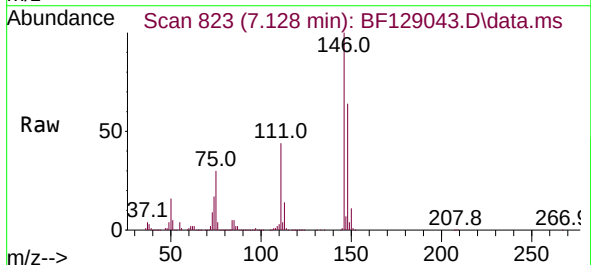
Instrument :
BNA_F
ClientSampleId :
PB145737BSD

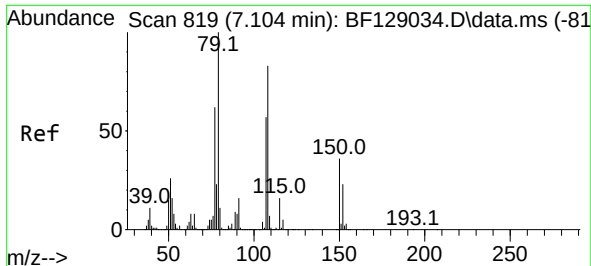
Tgt Ion:146 Resp: 1312579
Ion Ratio Lower Upper
146 100
148 63.6 51.1 76.7
111 42.8 34.2 51.4



#14
1,2-Dichlorobenzene
Concen: 42.910 ng
RT: 7.128 min Scan# 823
Delta R.T. -0.006 min
Lab File: BF129043.D
Acq: 29 Jun 2022 18:58

Tgt Ion:146 Resp: 1263561
Ion Ratio Lower Upper
146 100
148 63.7 51.8 77.8
111 44.3 35.1 52.7

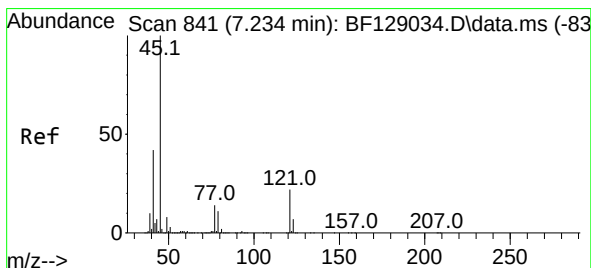
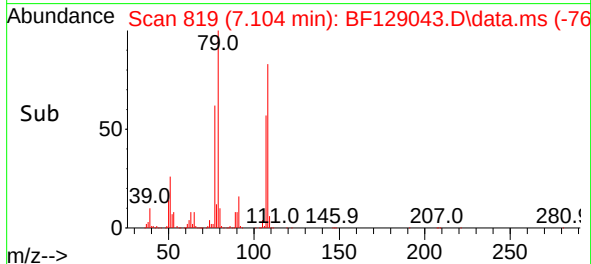
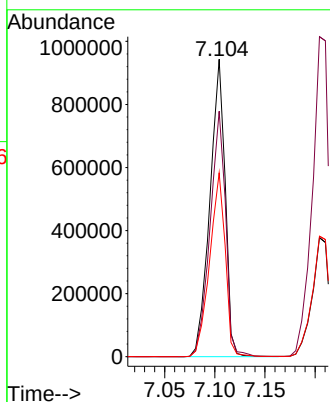
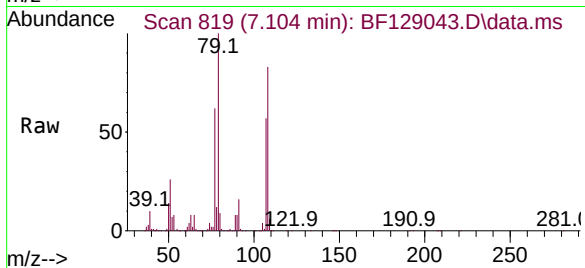




#15
Benzyl Alcohol
Concen: 42.652 ng
RT: 7.104 min Scan# 819
Delta R.T. 0.000 min
Lab File: BF129043.D
Acq: 29 Jun 2022 18:58

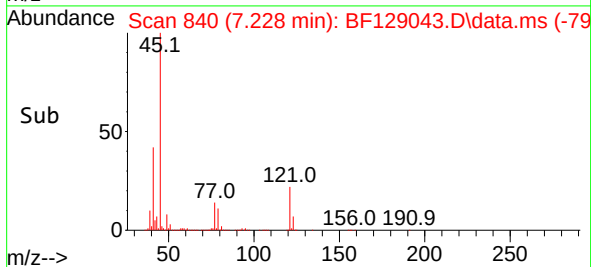
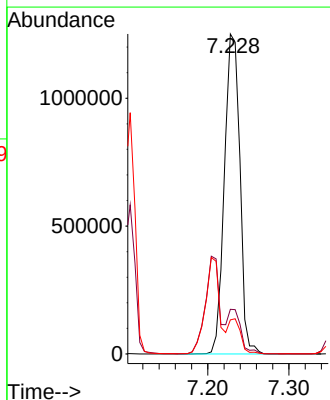
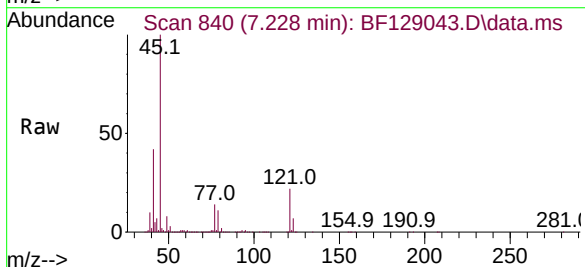
Instrument :
BNA_F
ClientSampleId :
PB145737BSD

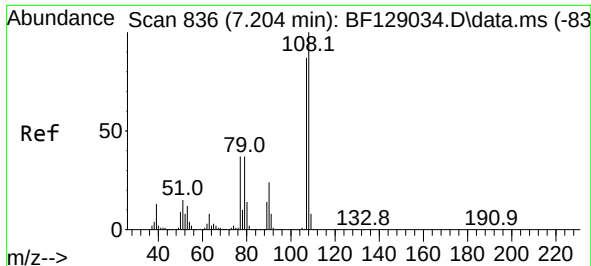
Tgt Ion: 79 Resp: 1000566
Ion Ratio Lower Upper
79 100
108 82.5 61.8 92.6
77 61.8 50.2 75.4



#16
2,2'-oxybis(1-Chloropropane)
Concen: 43.443 ng
RT: 7.228 min Scan# 840
Delta R.T. -0.006 min
Lab File: BF129043.D
Acq: 29 Jun 2022 18:58

Tgt Ion: 45 Resp: 1659452
Ion Ratio Lower Upper
45 100
77 14.0 0.0 31.3
79 10.7 0.0 28.3

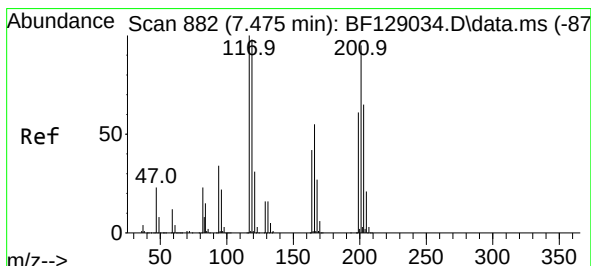
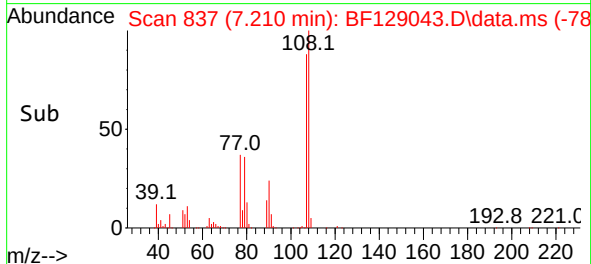
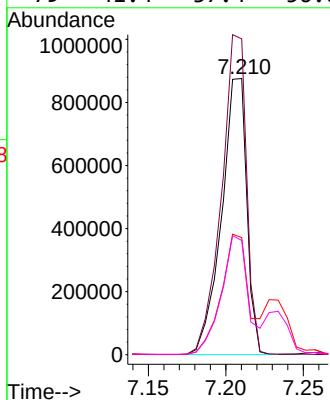
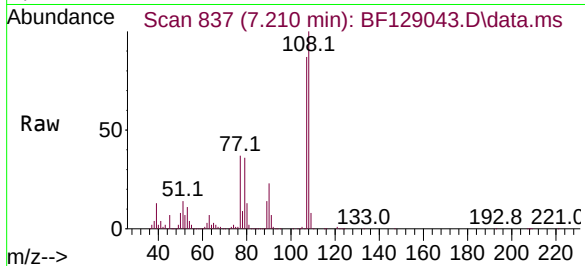




#17
2-Methylphenol
Concen: 43.102 ng
RT: 7.210 min Scan# 81
Delta R.T. 0.006 min
Lab File: BF129043.D
Acq: 29 Jun 2022 18:58

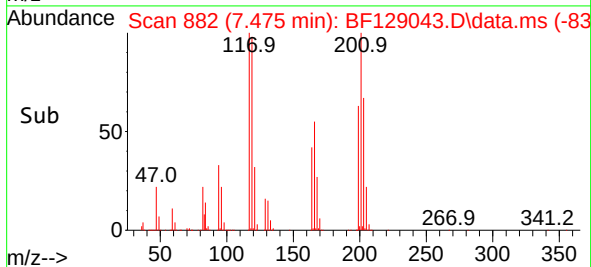
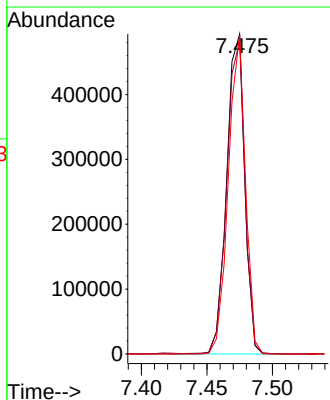
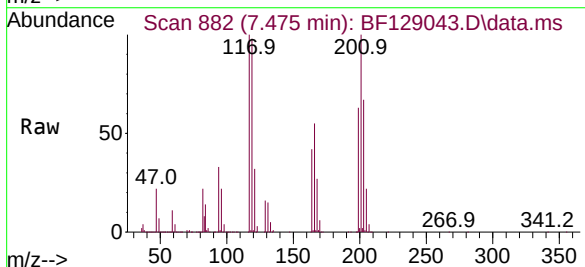
Instrument :
BNA_F
ClientSampleId :
PB145737BSD

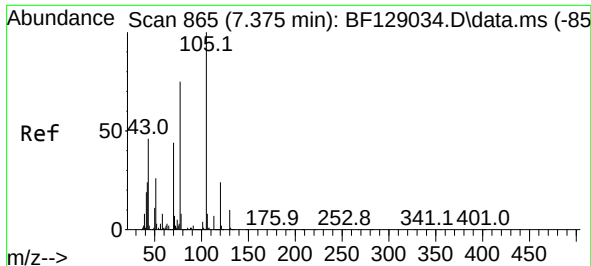
Tgt Ion:107 Resp: 989493
Ion Ratio Lower Upper
107 100
108 114.4 91.9 137.9
77 42.4 37.8 56.8
79 41.4 37.4 56.0



#18
Hexachloroethane
Concen: 42.950 ng
RT: 7.475 min Scan# 882
Delta R.T. 0.000 min
Lab File: BF129043.D
Acq: 29 Jun 2022 18:58

Tgt Ion:117 Resp: 472335
Ion Ratio Lower Upper
117 100
119 98.0 77.4 116.2
201 99.7 84.6 127.0

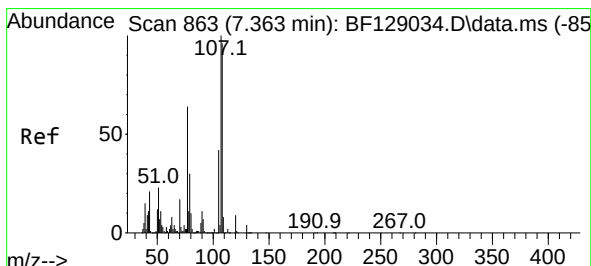
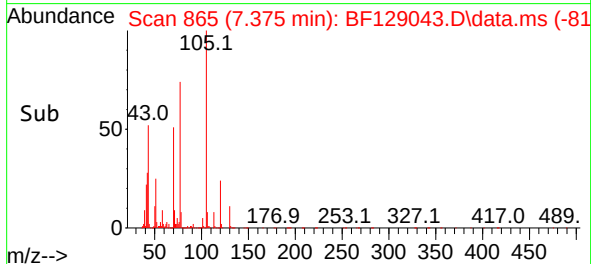
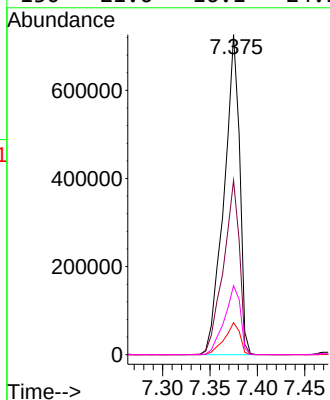
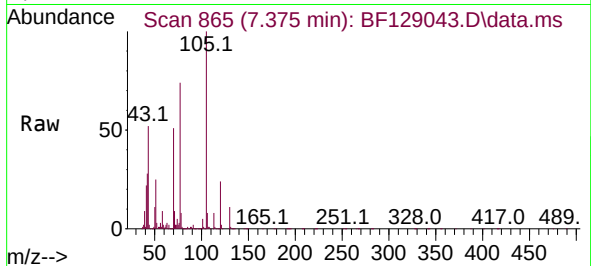




#19
n-Nitroso-di-n-propylamine
Concen: 43.267 ng
RT: 7.375 min Scan# 865
Delta R.T. 0.000 min
Lab File: BF129043.D
Acq: 29 Jun 2022 18:58

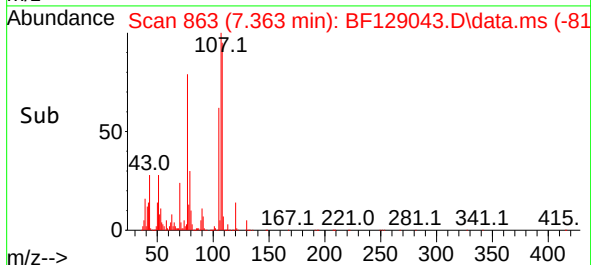
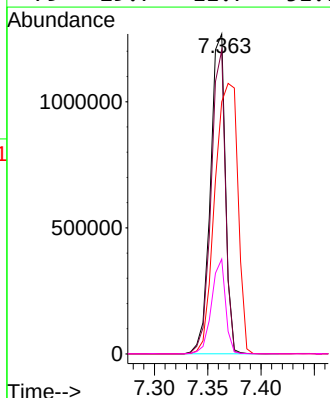
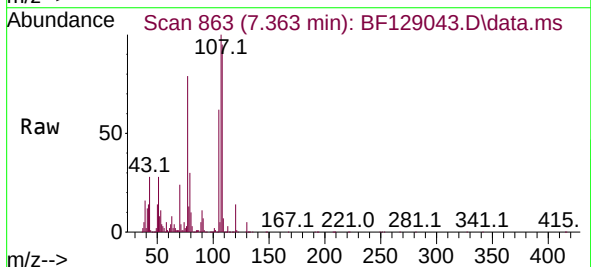
Instrument :
BNA_F
ClientSampleId :
PB145737BSD

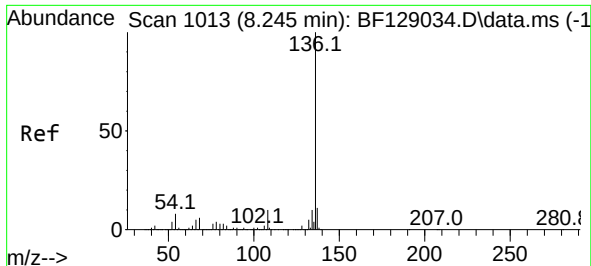
Tgt Ion: 70 Resp: 834720
Ion Ratio Lower Upper
70 100
42 54.5 52.3 78.5
101 10.0 7.5 11.3
130 21.6 16.1 24.1



#20
3+4-Methylphenols
Concen: 42.286 ng
RT: 7.363 min Scan# 863
Delta R.T. 0.000 min
Lab File: BF129043.D
Acq: 29 Jun 2022 18:58

Tgt Ion: 107 Resp: 1234493
Ion Ratio Lower Upper
107 100
108 94.9 71.8 111.8
77 78.8 59.3 99.3
79 29.7 11.7 51.7

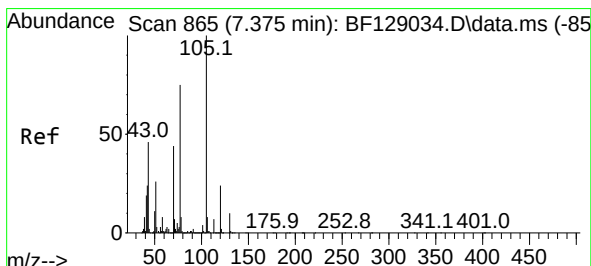
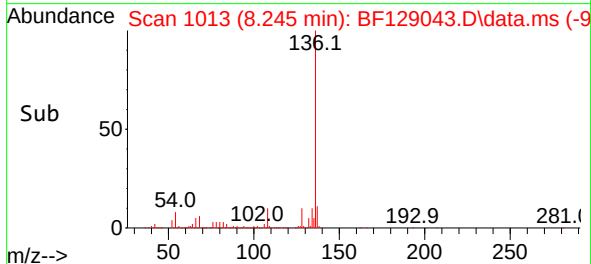
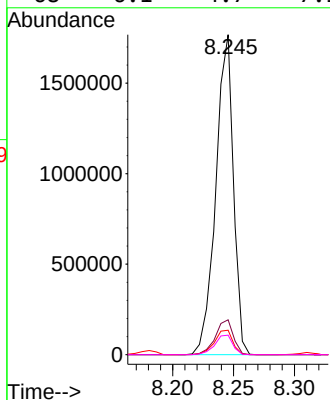
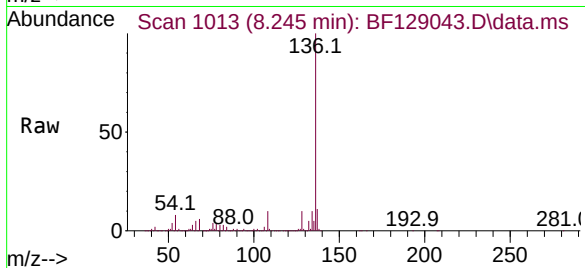




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.245 min Scan# 1013
Delta R.T. 0.000 min
Lab File: BF129043.D
Acq: 29 Jun 2022 18:58

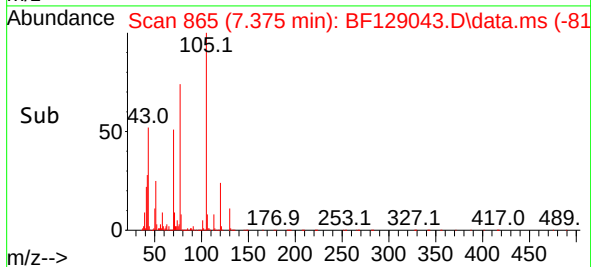
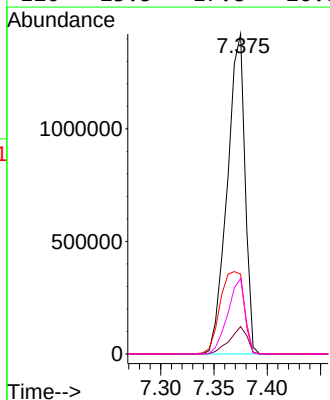
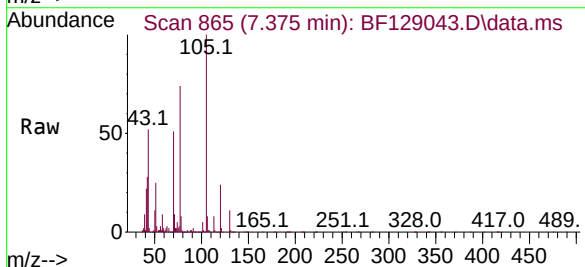
Instrument :
BNA_F
ClientSampleId :
PB145737BSD

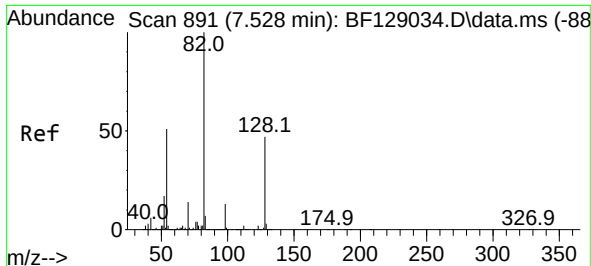
Tgt Ion:136 Resp: 1779562
Ion Ratio Lower Upper
136 100
137 10.9 8.8 13.2
54 7.6 7.5 11.3
68 6.1 4.7 7.1



#22
Acetophenone
Concen: 40.378 ng
RT: 7.375 min Scan# 865
Delta R.T. 0.000 min
Lab File: BF129043.D
Acq: 29 Jun 2022 18:58

Tgt Ion:105 Resp: 1648345
Ion Ratio Lower Upper
105 100
71 8.6 5.0 7.4#
51 25.0 25.0 37.4
120 23.5 17.8 26.8





#23

Nitrobenzene-d5

Concen: 78.897 ng

RT: 7.528 min Scan# 891

Delta R.T. 0.000 min

Lab File: BF129043.D

Acq: 29 Jun 2022 18:58

Instrument :

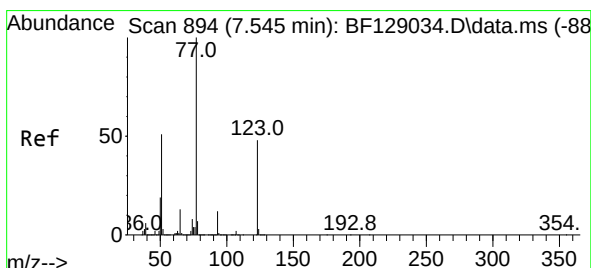
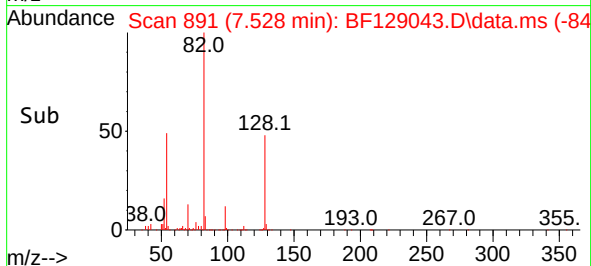
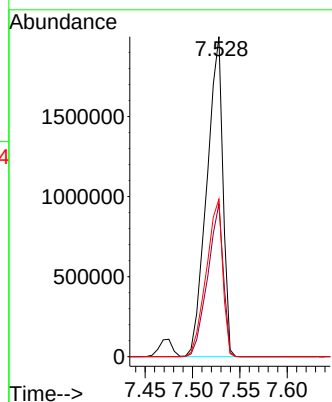
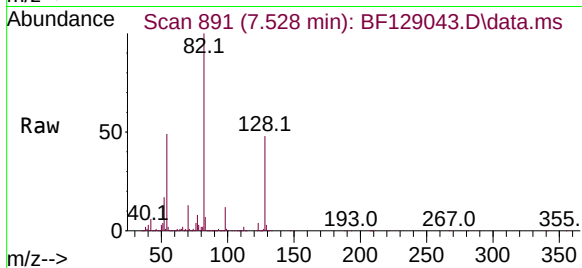
BNA_F

ClientSampleId :

PB145737BSD

Tgt Ion: 82 Resp: 2353894

Ion	Ratio	Lower	Upper
82	100		
128	47.7	34.0	51.0
54	49.3	46.9	70.3



#24

Nitrobenzene

Concen: 42.772 ng

RT: 7.545 min Scan# 894

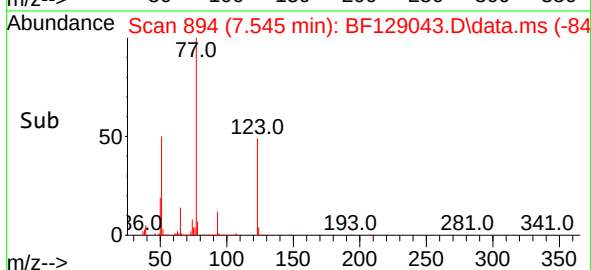
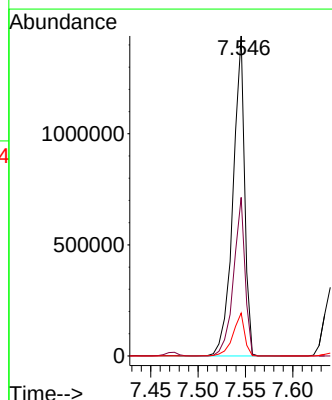
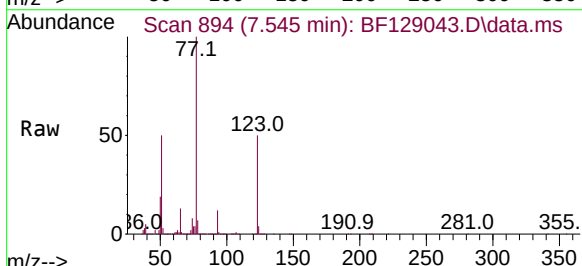
Delta R.T. 0.000 min

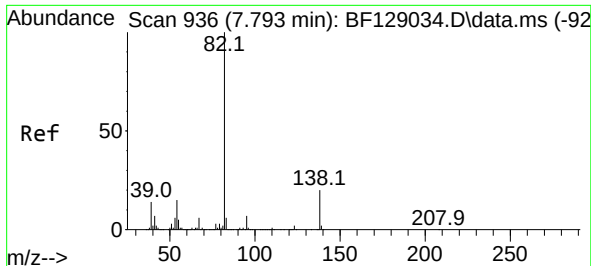
Lab File: BF129043.D

Acq: 29 Jun 2022 18:58

Tgt Ion: 77 Resp: 1234728

Ion	Ratio	Lower	Upper
77	100		
123	49.5	35.4	53.2
65	13.4	11.8	17.8

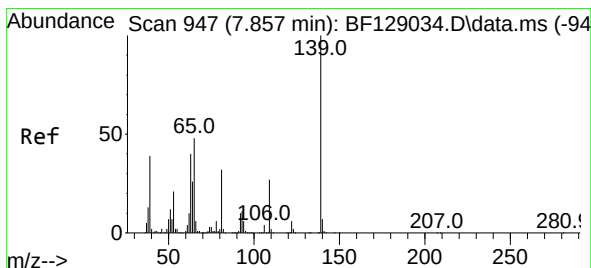
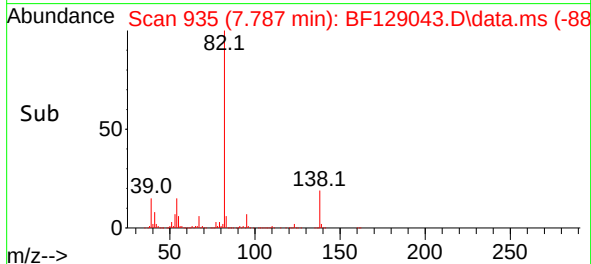
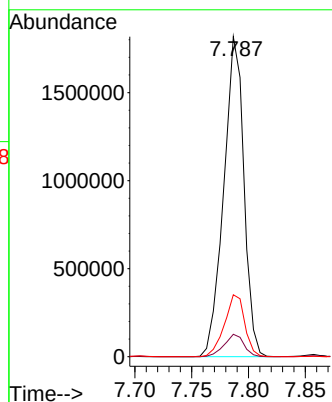
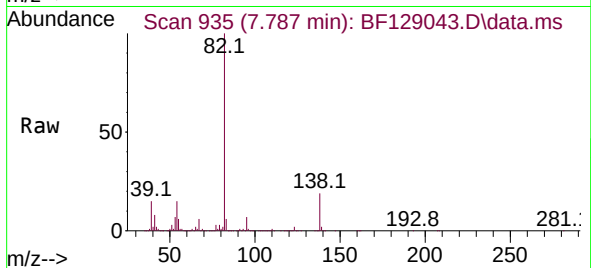




#25
Isophorone
Concen: 44.548 ng
RT: 7.787 min Scan# 913
Delta R.T. -0.006 min
Lab File: BF129043.D
Acq: 29 Jun 2022 18:58

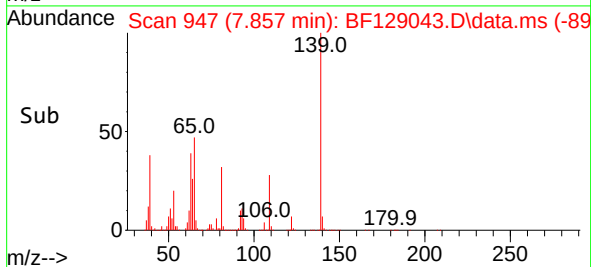
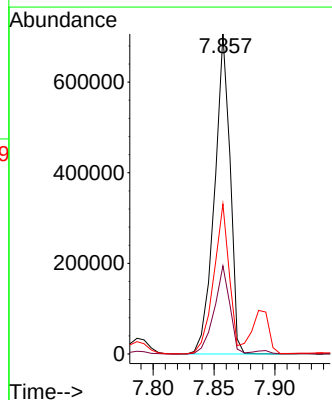
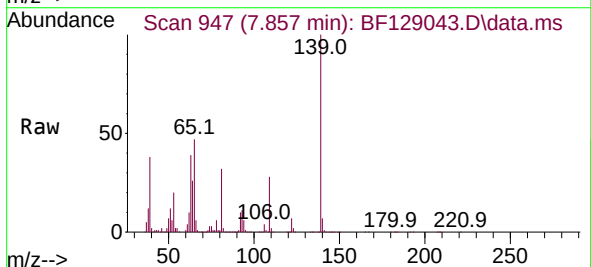
Instrument :
BNA_F
ClientSampleId :
PB145737BSD

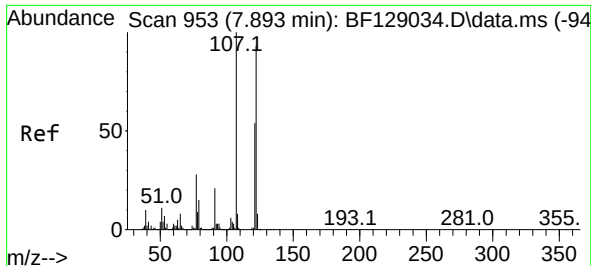
Tgt Ion: 82 Resp: 2246204
Ion Ratio Lower Upper
82 100
95 7.0 5.7 8.5
138 19.3 14.2 21.2



#26
2-Nitrophenol
Concen: 46.816 ng
RT: 7.857 min Scan# 947
Delta R.T. 0.000 min
Lab File: BF129043.D
Acq: 29 Jun 2022 18:58

Tgt Ion:139 Resp: 628094
Ion Ratio Lower Upper
139 100
109 27.5 25.0 37.4
65 46.9 45.1 67.7





#27

2,4-Dimethylphenol

Concen: 46.935 ng

RT: 7.893 min Scan# 91

Delta R.T. 0.000 min

Lab File: BF129043.D

Acq: 29 Jun 2022 18:58

Instrument :

BNA_F

ClientSampleId :

PB145737BSD

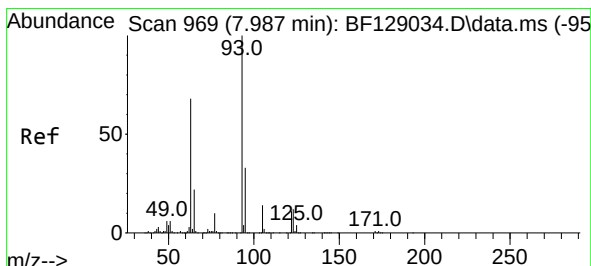
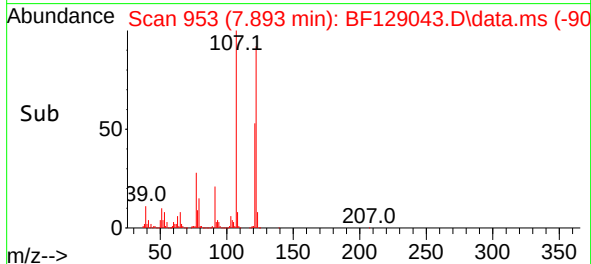
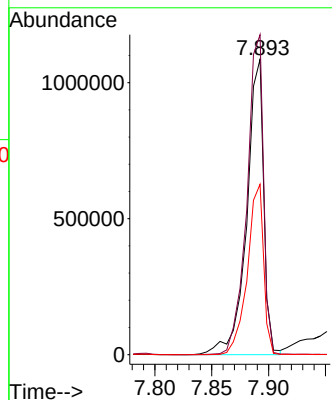
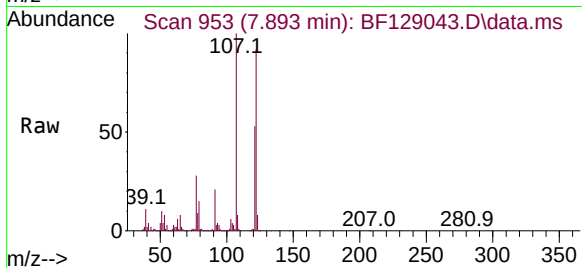
Tgt Ion:122 Resp: 1136839

Ion Ratio Lower Upper

122 100

107 108.3 93.0 139.6

121 57.7 46.6 70.0



#28

bis(2-Chloroethoxy)methane

Concen: 40.447 ng

RT: 7.987 min Scan# 969

Delta R.T. 0.000 min

Lab File: BF129043.D

Acq: 29 Jun 2022 18:58

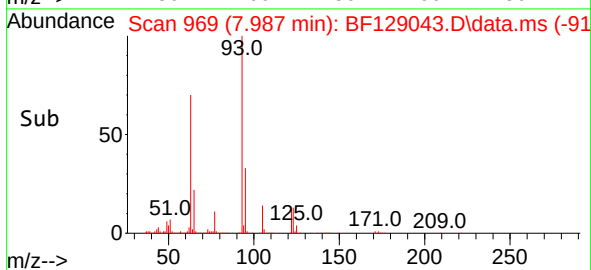
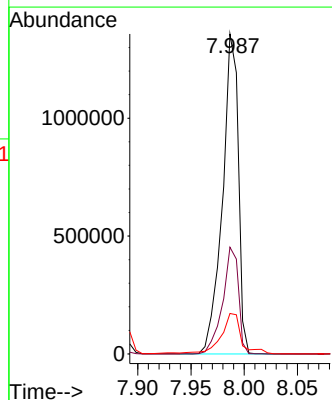
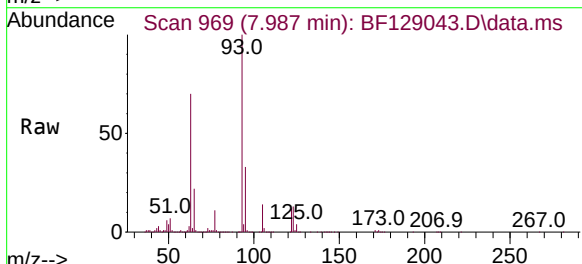
Tgt Ion: 93 Resp: 1400633

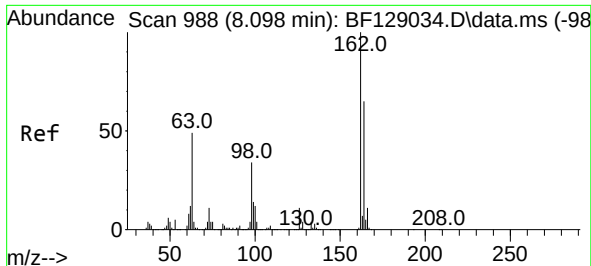
Ion Ratio Lower Upper

93 100

95 33.3 26.8 40.2

123 12.6 9.2 13.8





#29

2,4-Dichlorophenol

Concen: 40.902 ng

RT: 8.098 min Scan# 988

Delta R.T. 0.000 min

Lab File: BF129043.D

Acq: 29 Jun 2022 18:58

Instrument :

BNA_F

ClientSampleId :

PB145737BSD

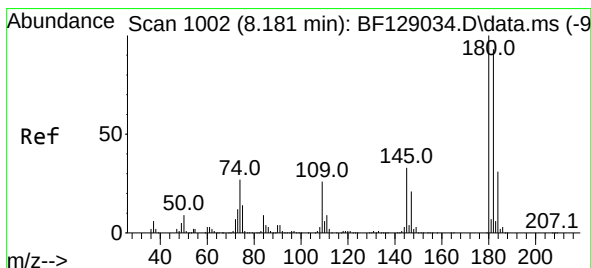
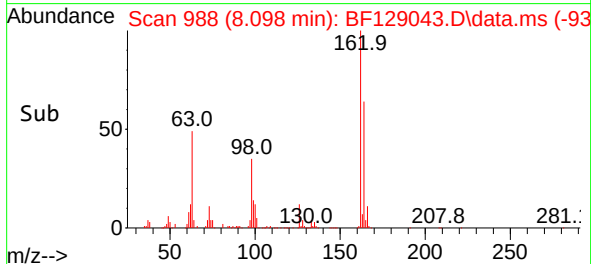
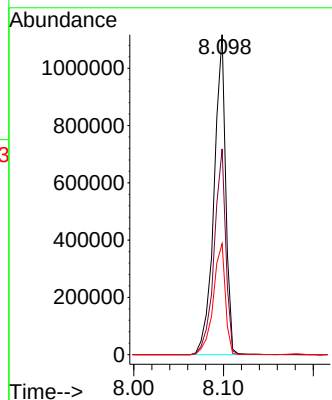
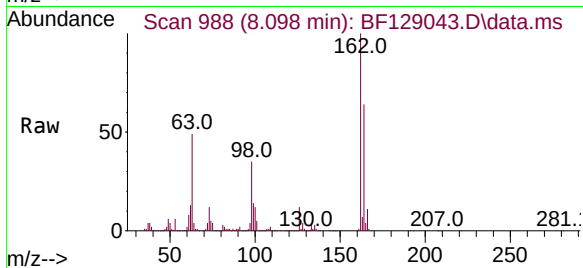
Tgt Ion:162 Resp: 1010508

Ion Ratio Lower Upper

162 100

164 64.3 44.2 84.2

98 34.7 19.6 59.6



#30

1,2,4-Trichlorobenzene

Concen: 38.891 ng

RT: 8.181 min Scan# 1002

Delta R.T. 0.000 min

Lab File: BF129043.D

Acq: 29 Jun 2022 18:58

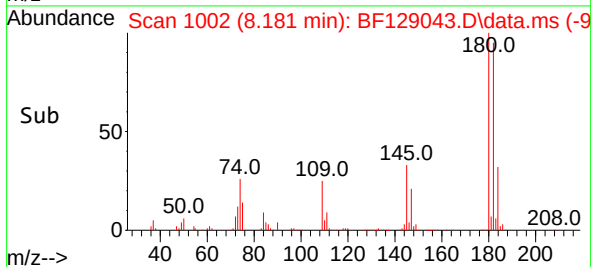
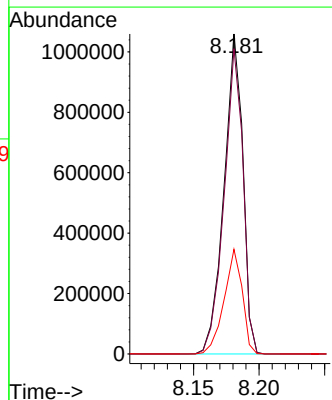
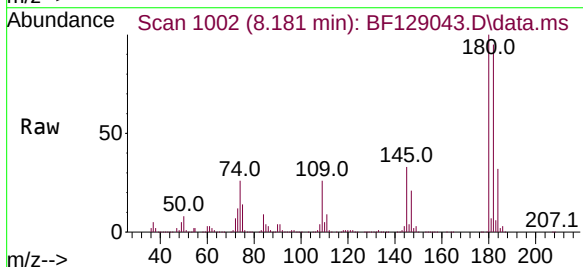
Tgt Ion:180 Resp: 1057301

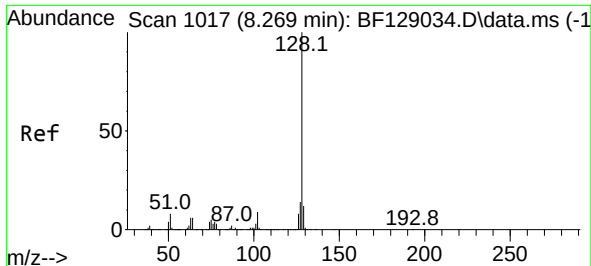
Ion Ratio Lower Upper

180 100

182 95.4 79.2 118.8

145 32.7 26.2 39.2

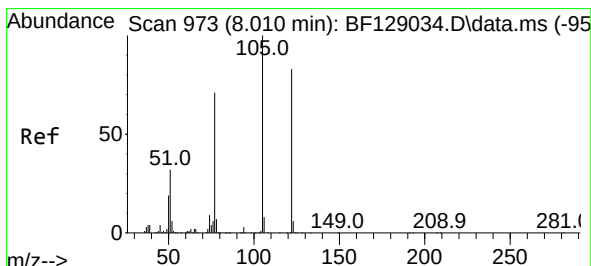
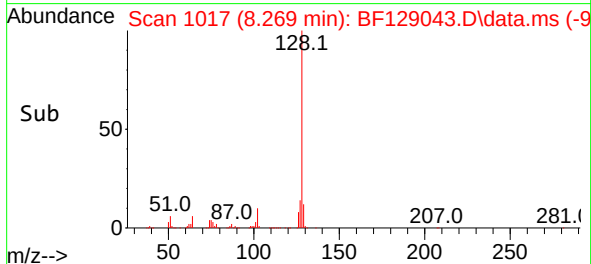
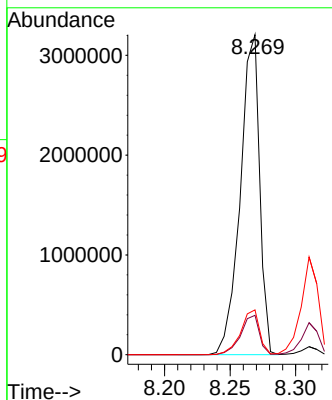
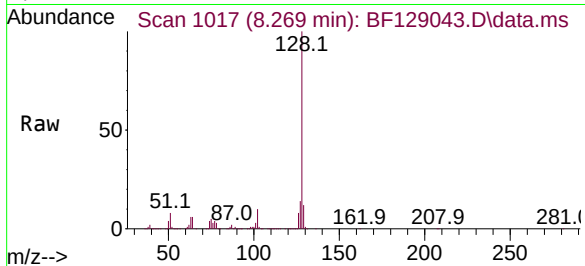




#31
Naphthalene
Concen: 40.880 ng
RT: 8.269 min Scan# 1017
Delta R.T. 0.000 min
Lab File: BF129043.D
Acq: 29 Jun 2022 18:58

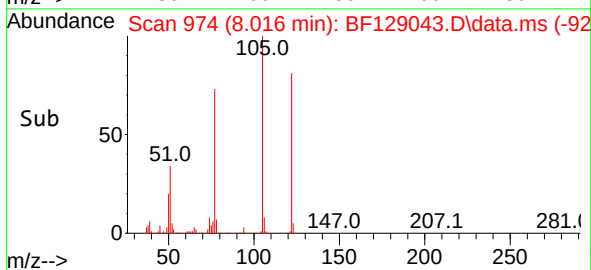
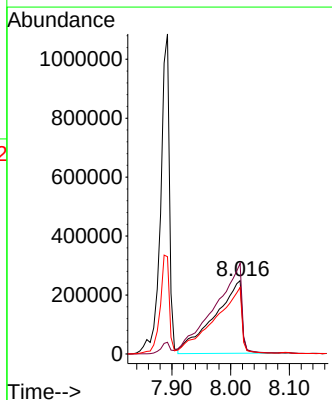
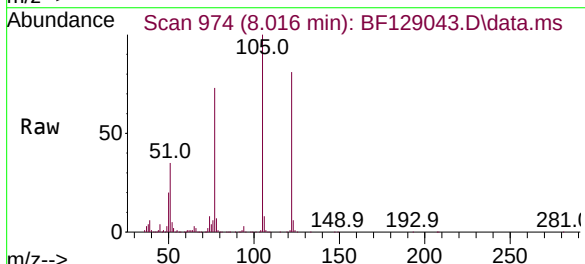
Instrument :
BNA_F
ClientSampleId :
PB145737BSD

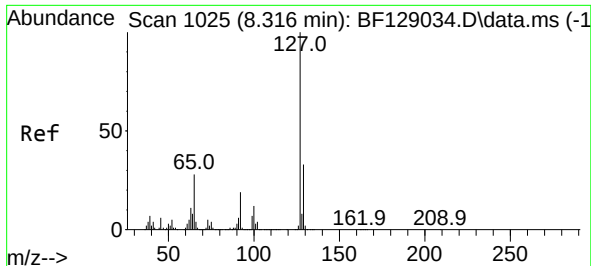
Tgt Ion:128 Resp: 3302562
Ion Ratio Lower Upper
128 100
129 12.3 9.2 13.8
127 14.0 10.5 15.7



#32
Benzoic acid
Concen: 41.432 ng
RT: 8.016 min Scan# 974
Delta R.T. 0.006 min
Lab File: BF129043.D
Acq: 29 Jun 2022 18:58

Tgt Ion:122 Resp: 805150
Ion Ratio Lower Upper
122 100
105 123.6 107.1 147.1
77 90.8 74.2 114.2



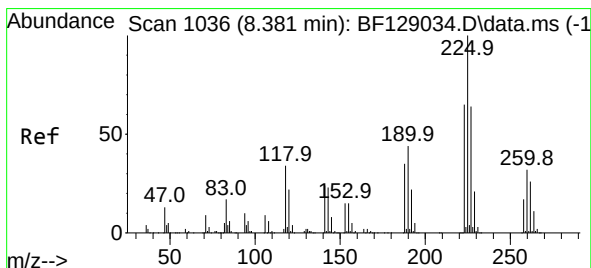
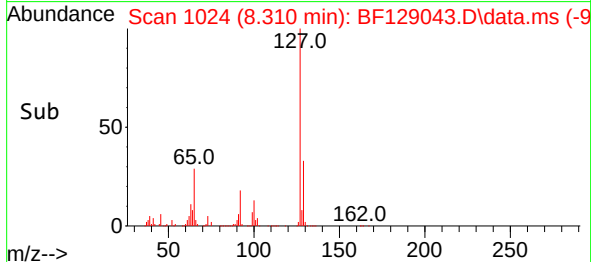
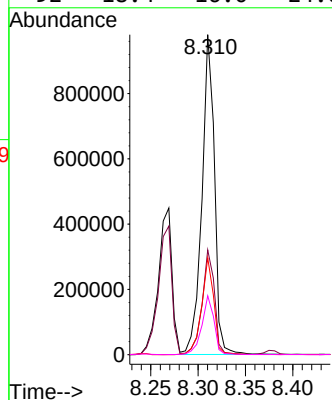
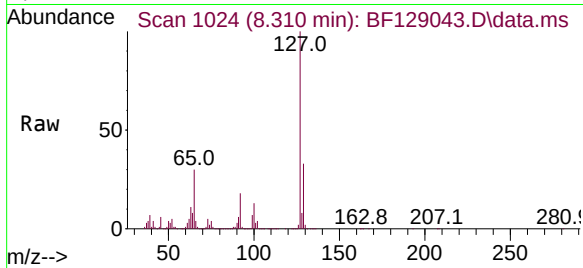


#33
4-Chloroaniline
Concen: 27.777 ng
RT: 8.310 min Scan# 1024
Delta R.T. -0.006 min
Lab File: BF129043.D
Acq: 29 Jun 2022 18:58

Instrument :
BNA_F
ClientSampleId :
PB145737BSD

Tgt Ion:127 Resp: 904219

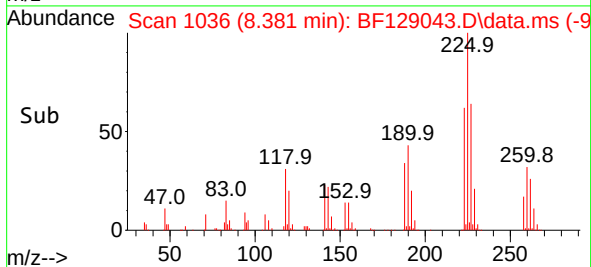
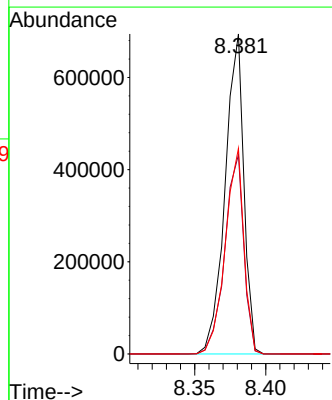
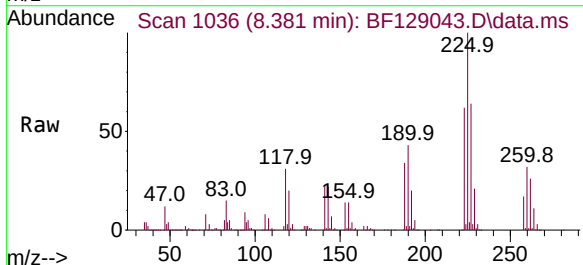
Ion	Ratio	Lower	Upper
127	100		
129	32.7	26.4	39.6
65	30.3	26.4	39.6
92	18.4	16.0	24.0

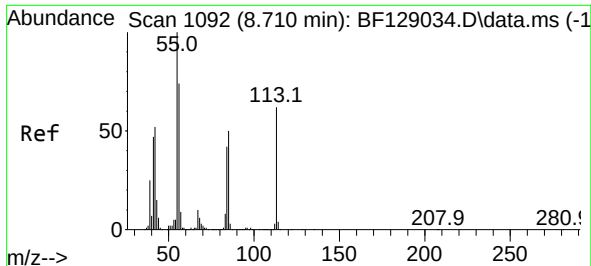


#34
Hexachlorobutadiene
Concen: 39.239 ng
RT: 8.381 min Scan# 1036
Delta R.T. 0.000 min
Lab File: BF129043.D
Acq: 29 Jun 2022 18:58

Tgt Ion:225 Resp: 636975

Ion	Ratio	Lower	Upper
225	100		
223	62.2	51.0	76.6
227	64.3	51.1	76.7





#35

Caprolactam

Concen: 20.881 ng

RT: 8.704 min Scan# 1091

Delta R.T. -0.006 min

Lab File: BF129043.D

Acq: 29 Jun 2022 18:58

Instrument :

BNA_F

ClientSampleId :

PB145737BSD

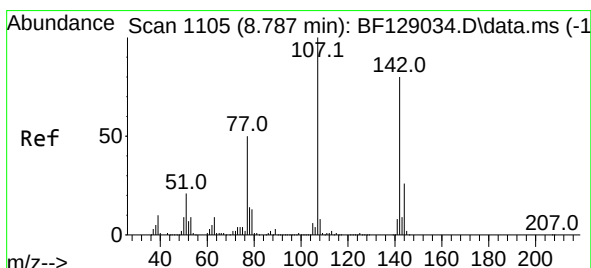
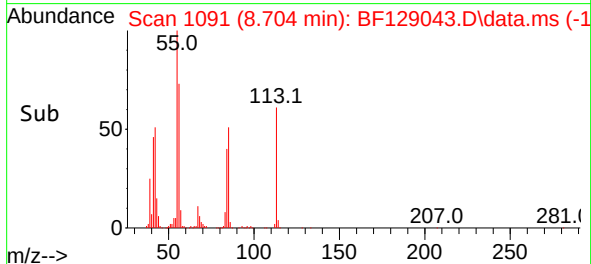
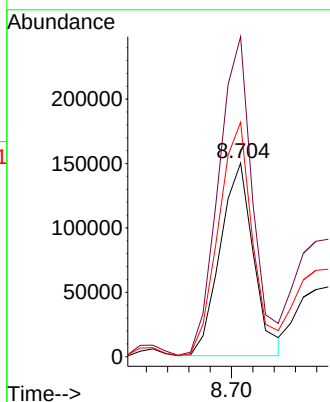
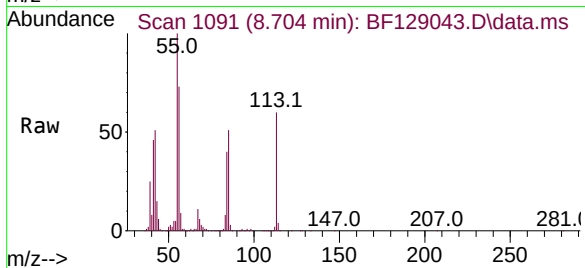
Tgt Ion:113 Resp: 163584

Ion Ratio Lower Upper

113 100

55 165.3 188.5 228.5#

56 121.1 130.6 170.6#



#36

4-Chloro-3-methylphenol

Concen: 41.704 ng

RT: 8.792 min Scan# 1106

Delta R.T. 0.006 min

Lab File: BF129043.D

Acq: 29 Jun 2022 18:58

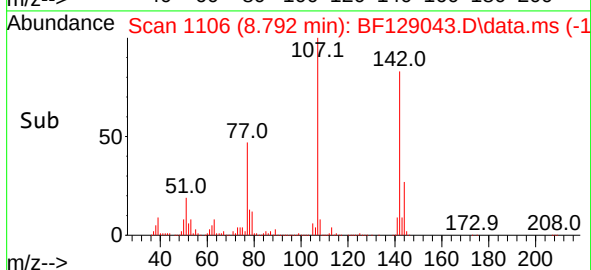
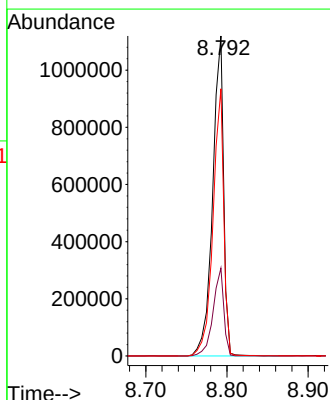
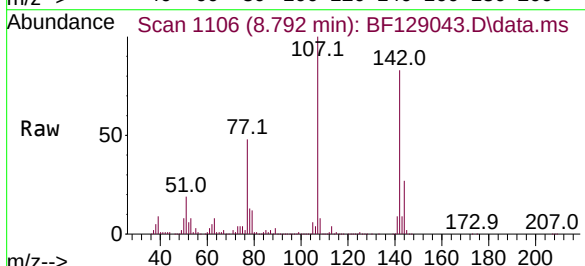
Tgt Ion:107 Resp: 1046816

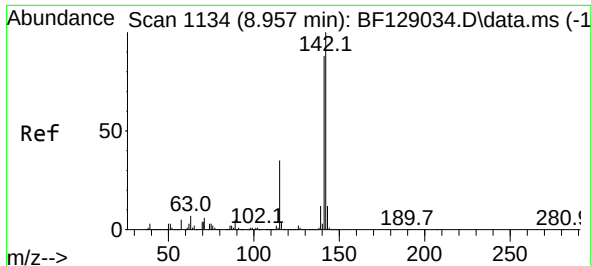
Ion Ratio Lower Upper

107 100

144 27.5 19.5 29.3

142 83.5 58.2 87.4





#37

2-Methylnaphthalene

Concen: 41.508 ng

RT: 8.957 min Scan# 1134

Delta R.T. 0.000 min

Lab File: BF129043.D

Acq: 29 Jun 2022 18:58

Instrument :

BNA_F

ClientSampleId :

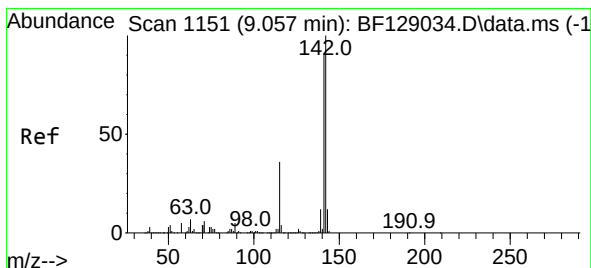
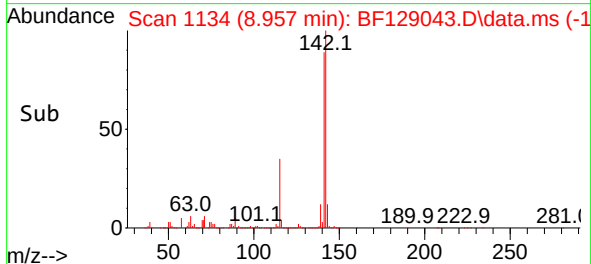
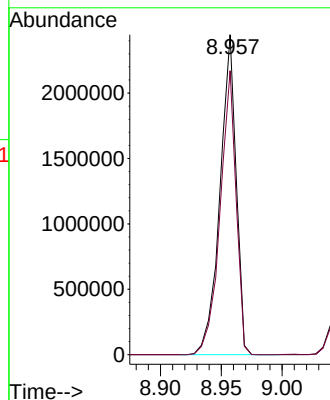
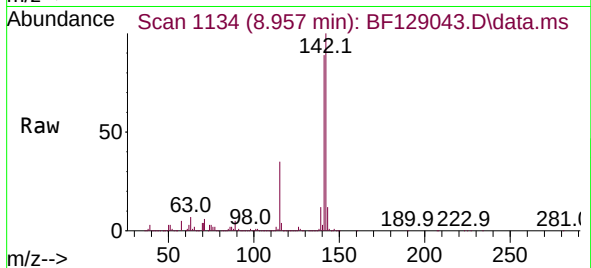
PB145737BSD

Tgt Ion:142 Resp: 2256441

Ion Ratio Lower Upper

142 100

141 88.7 71.0 106.4



#38

1-Methylnaphthalene

Concen: 40.618 ng

RT: 9.057 min Scan# 1151

Delta R.T. 0.000 min

Lab File: BF129043.D

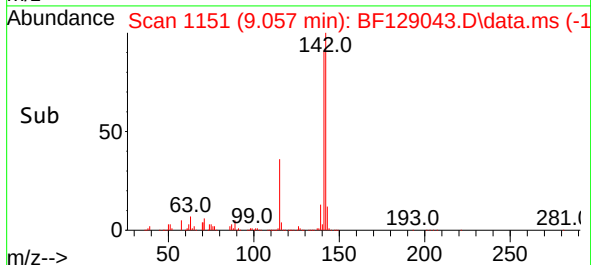
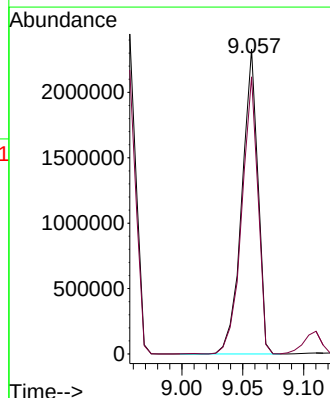
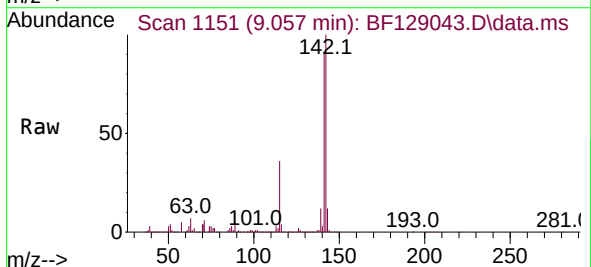
Acq: 29 Jun 2022 18:58

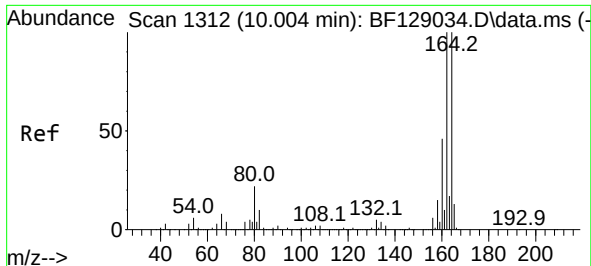
Tgt Ion:142 Resp: 2144311

Ion Ratio Lower Upper

142 100

141 90.9 74.2 111.4





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 10.004 min Scan# 1162

Delta R.T. 0.000 min

Lab File: BF129043.D

Acq: 29 Jun 2022 18:58

Instrument :

BNA_F

ClientSampleId :

PB145737BSD

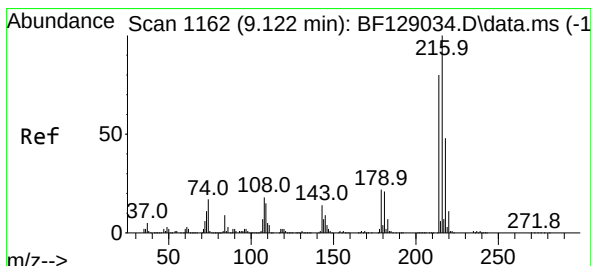
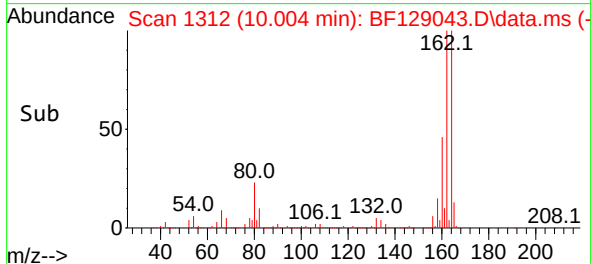
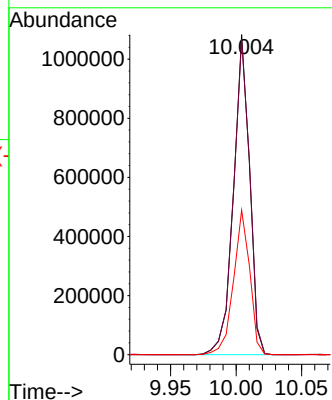
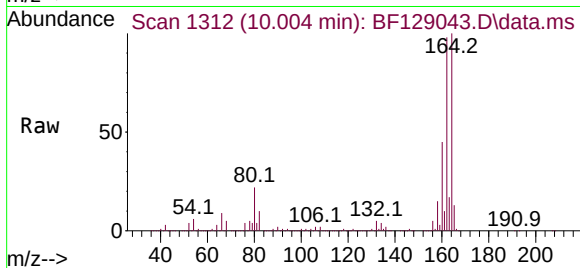
Tgt Ion:164 Resp: 922367

Ion Ratio Lower Upper

164 100

162 98.5 79.5 119.3

160 45.2 34.2 51.4



#40

1,2,4,5-Tetrachlorobenzene

Concen: 39.785 ng

RT: 9.122 min Scan# 1162

Delta R.T. 0.000 min

Lab File: BF129043.D

Acq: 29 Jun 2022 18:58

Tgt Ion:216 Resp: 1031466

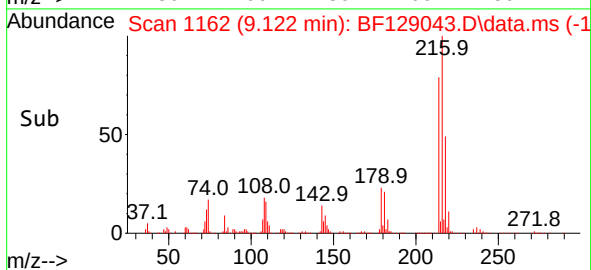
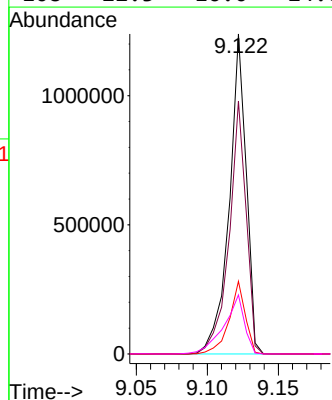
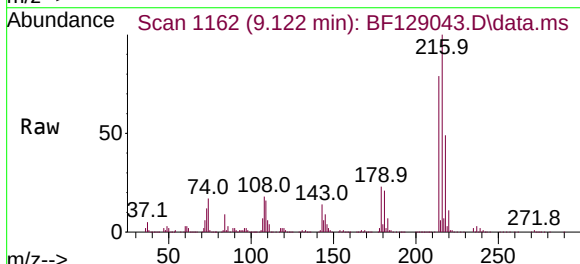
Ion Ratio Lower Upper

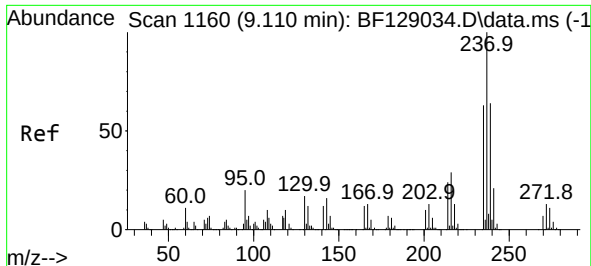
216 100

214 78.8 63.6 95.4

179 21.7 17.0 25.6

108 22.3 16.0 24.0

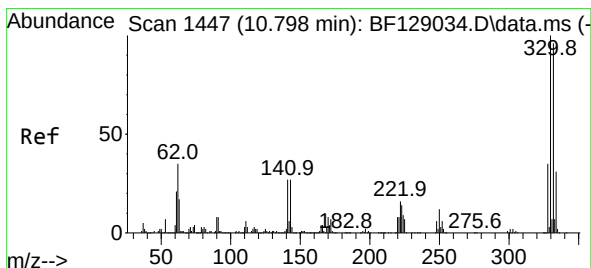
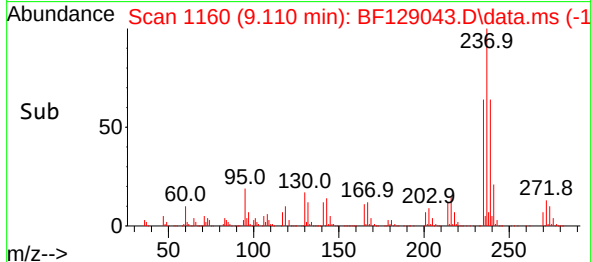
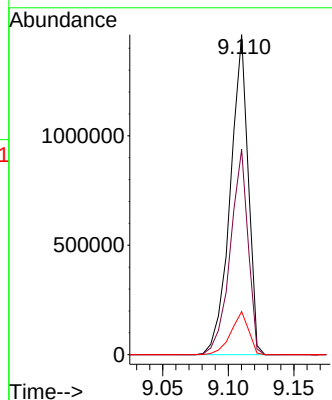
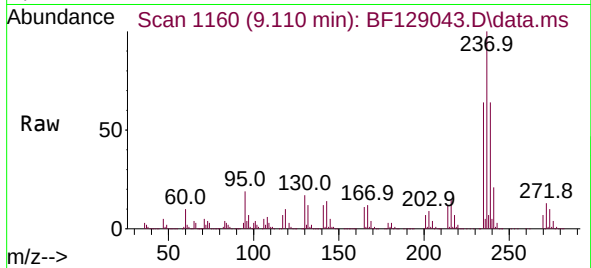




#41
Hexachlorocyclopentadiene
Concen: 101.359 ng
RT: 9.110 min Scan# 1160
Delta R.T. 0.000 min
Lab File: BF129043.D
Acq: 29 Jun 2022 18:58

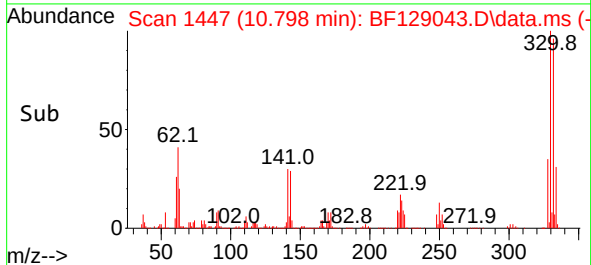
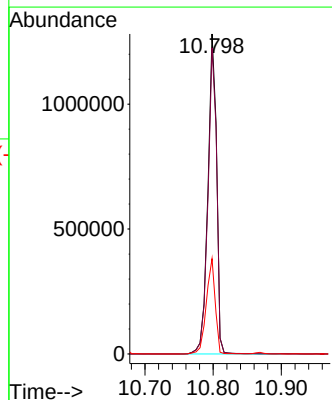
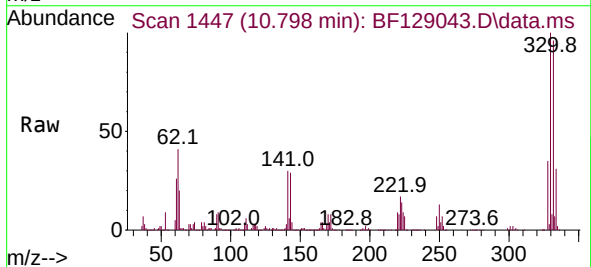
Instrument :
BNA_F
ClientSampleId :
PB145737BSD

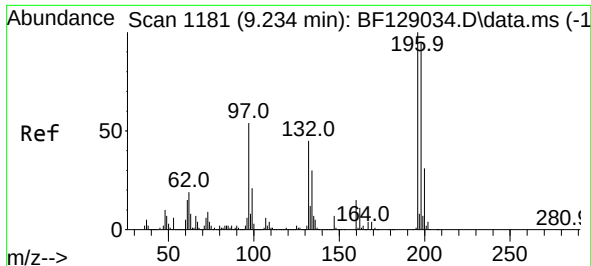
Tgt Ion:237 Resp: 1387126
Ion Ratio Lower Upper
237 100
235 64.2 43.2 83.2
272 13.5 0.0 31.9



#42
2,4,6-Tribromophenol
Concen: 113.584 ng
RT: 10.798 min Scan# 1447
Delta R.T. 0.000 min
Lab File: BF129043.D
Acq: 29 Jun 2022 18:58

Tgt Ion:330 Resp: 1139177
Ion Ratio Lower Upper
330 100
332 96.4 76.8 115.2
141 30.6 28.0 42.0

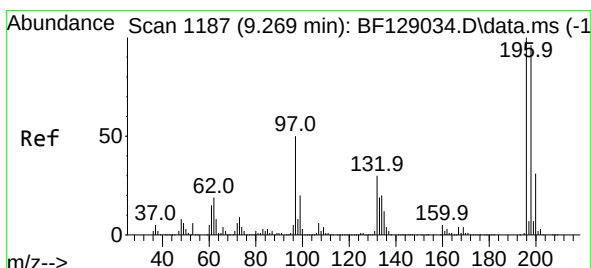
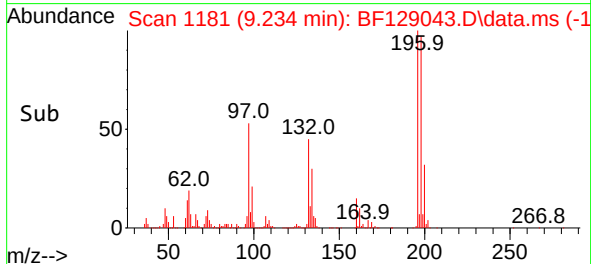
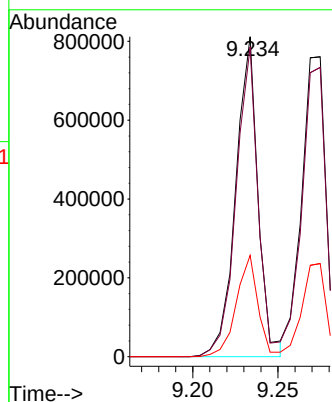
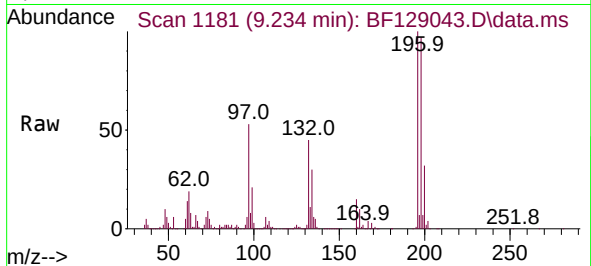




#43
2,4,6-Trichlorophenol
Concen: 41.677 ng
RT: 9.234 min Scan# 1181
Delta R.T. 0.000 min
Lab File: BF129043.D
Acq: 29 Jun 2022 18:58

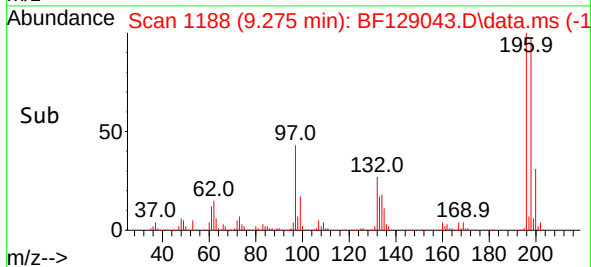
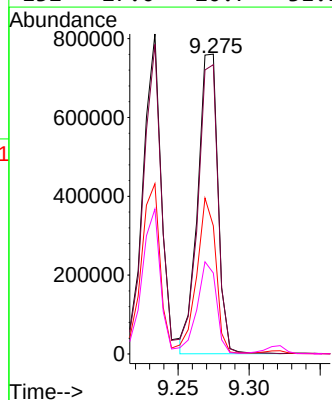
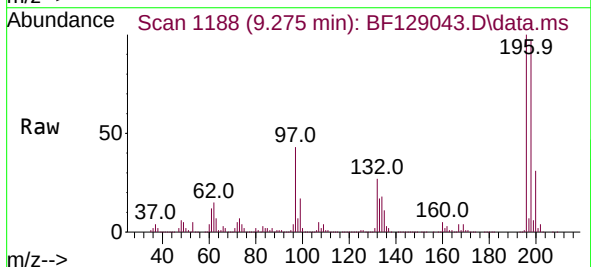
Instrument :
BNA_F
ClientSampleId :
PB145737BSD

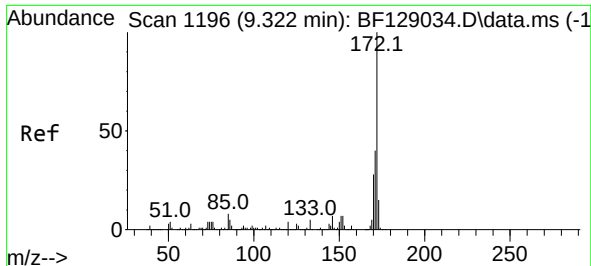
Tgt Ion:196 Resp: 735999
Ion Ratio Lower Upper
196 100
198 96.8 74.0 111.0
200 31.7 24.1 36.1



#44
2,4,5-Trichlorophenol
Concen: 40.293 ng
RT: 9.275 min Scan# 1188
Delta R.T. 0.006 min
Lab File: BF129043.D
Acq: 29 Jun 2022 18:58

Tgt Ion:196 Resp: 756860
Ion Ratio Lower Upper
196 100
198 96.5 75.7 113.5
97 42.8 36.4 54.6
132 27.0 20.7 31.1

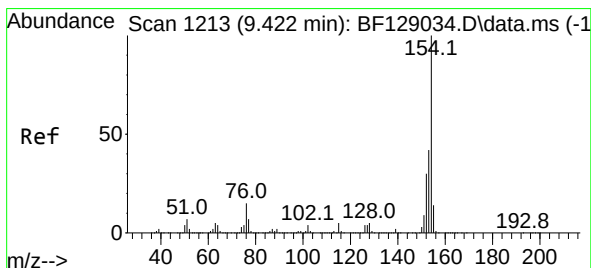
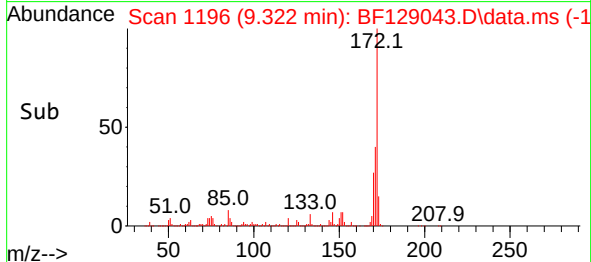
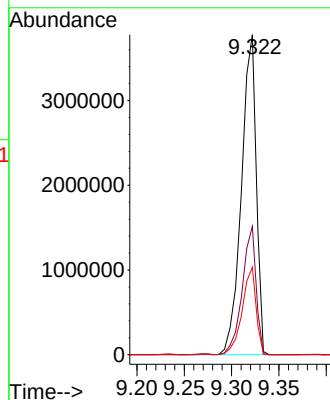
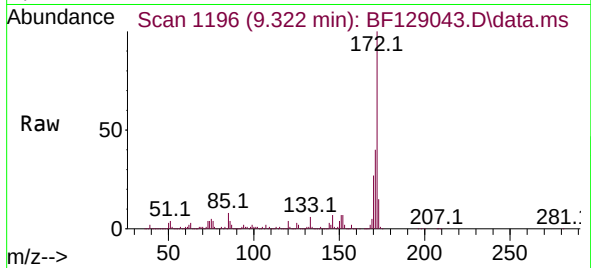




#45
2-Fluorobiphenyl
Concen: 71.175 ng
RT: 9.322 min Scan# 1196
Delta R.T. -0.000 min
Lab File: BF129043.D
Acq: 29 Jun 2022 18:58

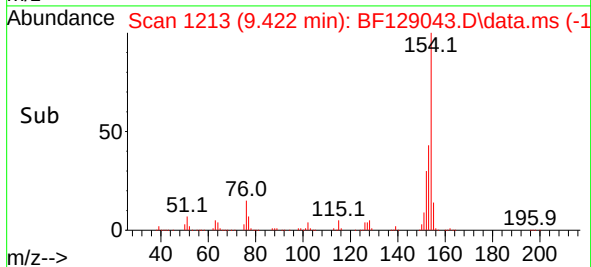
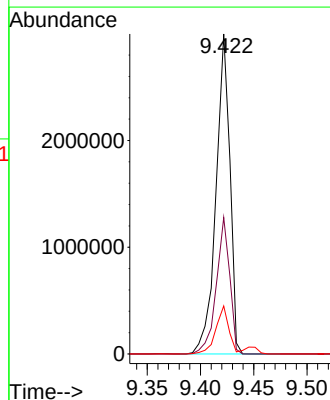
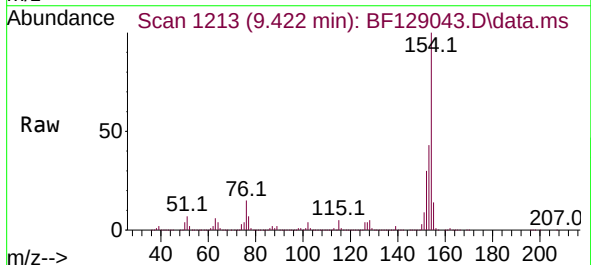
Instrument :
BNA_F
ClientSampleId :
PB145737BSD

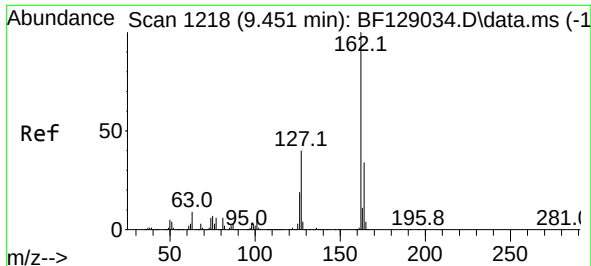
Tgt Ion:172 Resp: 4103669
Ion Ratio Lower Upper
172 100
171 40.1 28.8 43.2
170 27.3 19.8 29.8



#46
1,1'-Biphenyl
Concen: 41.071 ng
RT: 9.422 min Scan# 1213
Delta R.T. 0.000 min
Lab File: BF129043.D
Acq: 29 Jun 2022 18:58

Tgt Ion:154 Resp: 2723458
Ion Ratio Lower Upper
154 100
153 42.7 20.6 60.6
76 15.0 0.0 33.3





#47

2-Chloronaphthalene

Concen: 40.343 ng

RT: 9.451 min Scan# 1218

Delta R.T. 0.000 min

Lab File: BF129043.D

Acq: 29 Jun 2022 18:58

Instrument :

BNA_F

ClientSampleId :

PB145737BSD

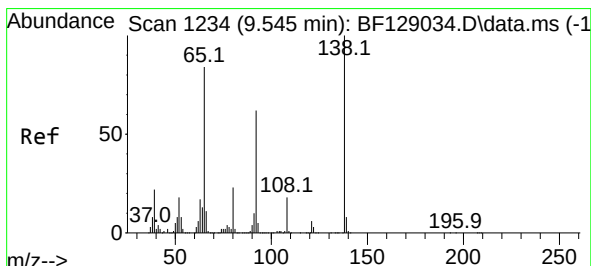
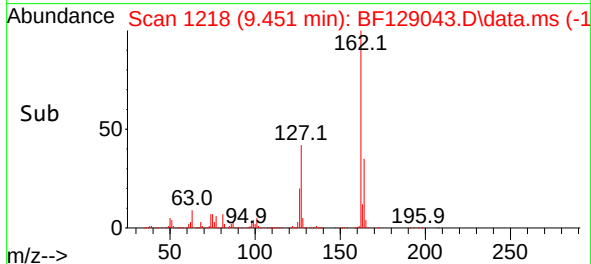
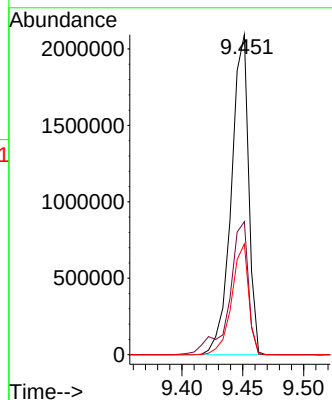
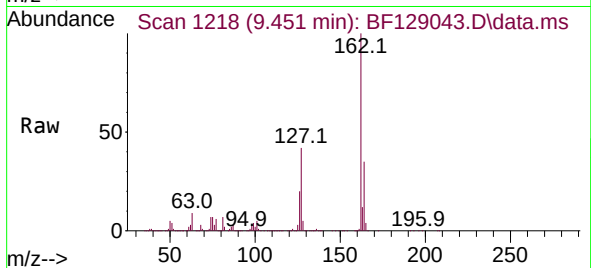
Tgt Ion:162 Resp: 2065895

Ion Ratio Lower Upper

162 100

127 41.6 34.5 51.7

164 34.6 26.5 39.7



#48

2-Nitroaniline

Concen: 45.770 ng

RT: 9.545 min Scan# 1234

Delta R.T. 0.000 min

Lab File: BF129043.D

Acq: 29 Jun 2022 18:58

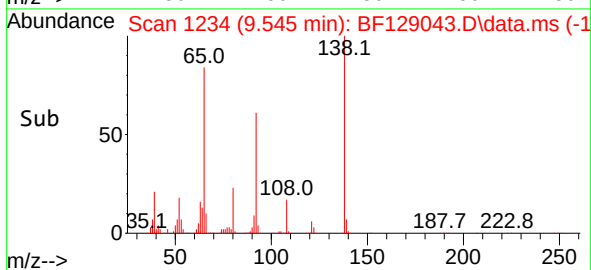
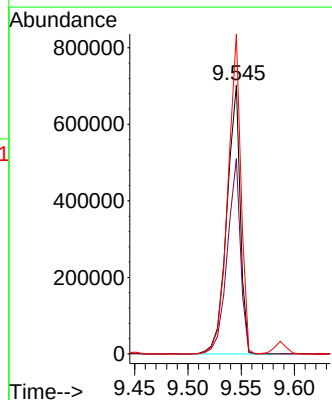
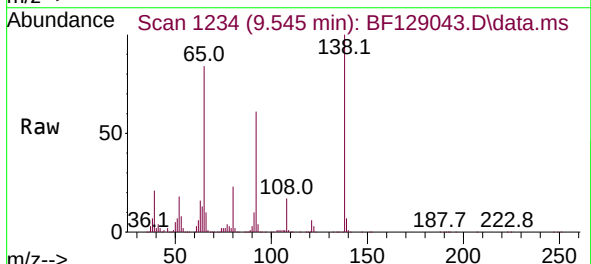
Tgt Ion: 65 Resp: 617317

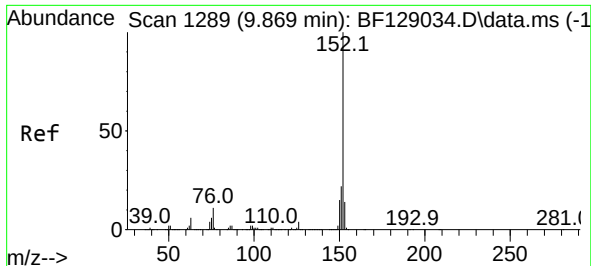
Ion Ratio Lower Upper

65 100

92 72.7 51.9 77.9

138 119.1 76.4 114.6#

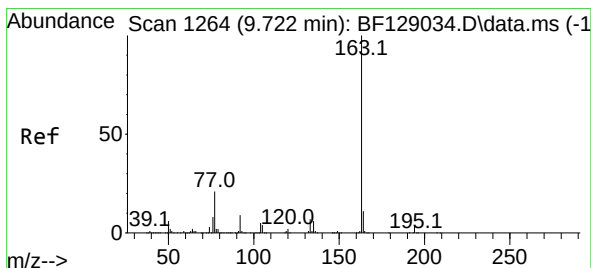
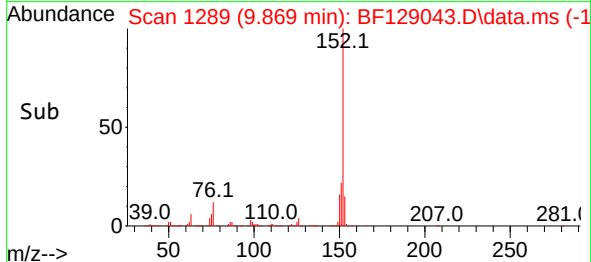
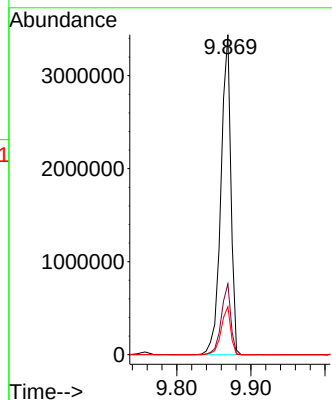
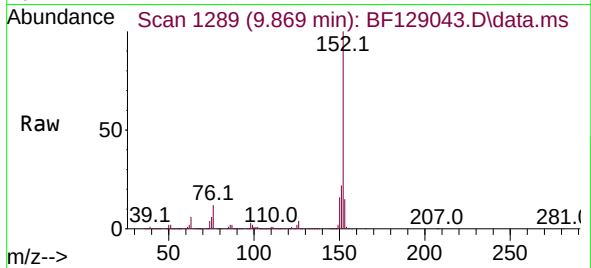




#49
Acenaphthylene
Concen: 41.243 ng
RT: 9.869 min Scan# 1289
Delta R.T. 0.000 min
Lab File: BF129043.D
Acq: 29 Jun 2022 18:58

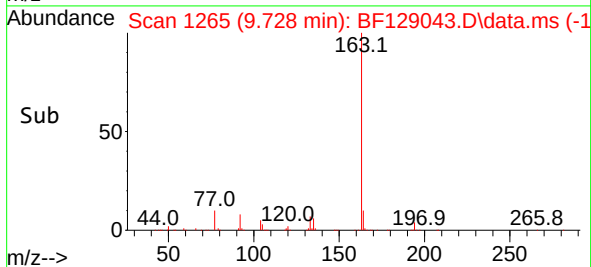
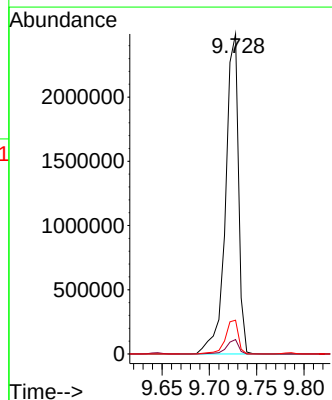
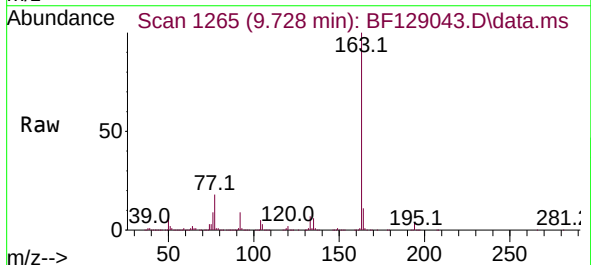
Instrument :
BNA_F
ClientSampleId :
PB145737BSD

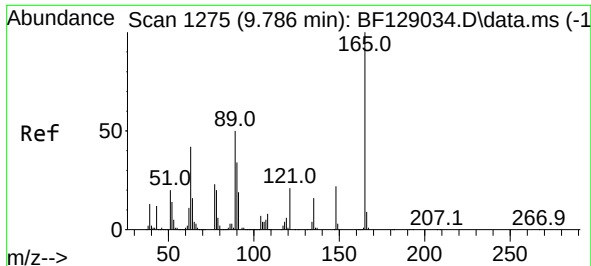
Tgt Ion:152 Resp: 3209131
Ion Ratio Lower Upper
152 100
151 22.2 16.2 24.4
153 15.0 10.7 16.1



#50
Dimethylphthalate
Concen: 40.980 ng
RT: 9.728 min Scan# 1265
Delta R.T. 0.006 min
Lab File: BF129043.D
Acq: 29 Jun 2022 18:58

Tgt Ion:163 Resp: 2364709
Ion Ratio Lower Upper
163 100
194 4.5 3.2 4.8
164 10.6 8.2 12.2

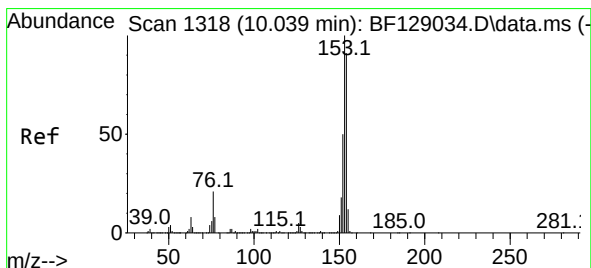
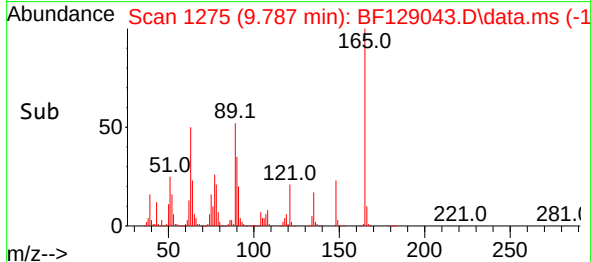
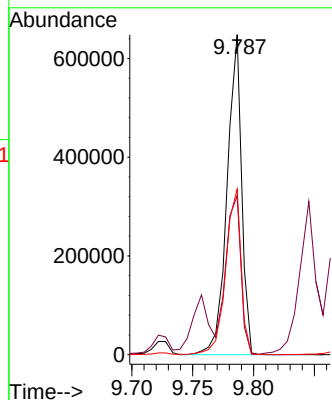
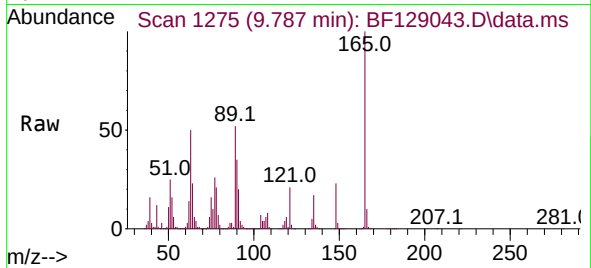




#51
2,6-Dinitrotoluene
Concen: 45.653 ng
RT: 9.787 min Scan# 1275
Delta R.T. 0.000 min
Lab File: BF129043.D
Acq: 29 Jun 2022 18:58

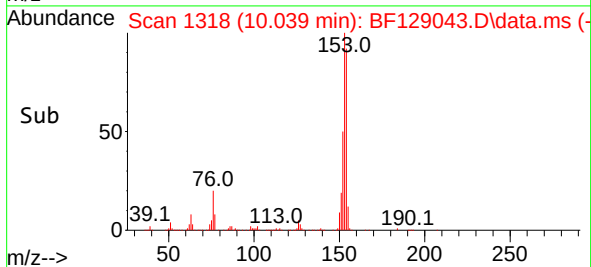
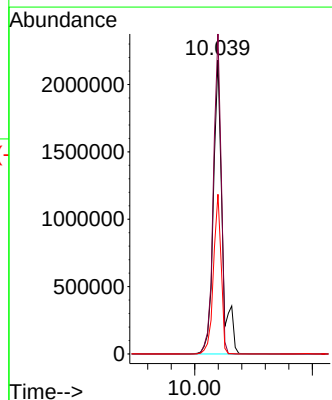
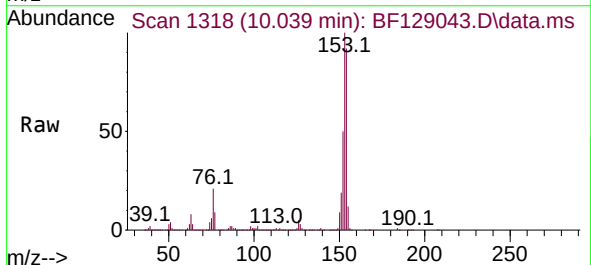
Instrument :
BNA_F
ClientSampleId :
PB145737BSD

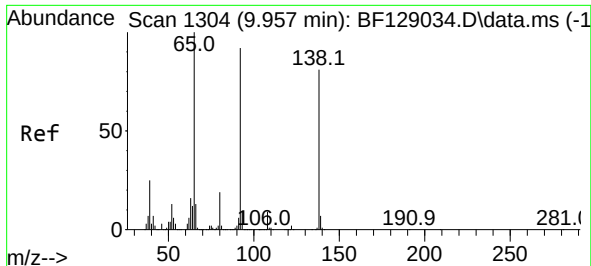
Tgt Ion:165 Resp: 538313
Ion Ratio Lower Upper
165 100
63 49.6 44.9 67.3
89 51.7 43.6 65.4



#52
Acenaphthene
Concen: 45.176 ng
RT: 10.039 min Scan# 1318
Delta R.T. 0.000 min
Lab File: BF129043.D
Acq: 29 Jun 2022 18:58

Tgt Ion:154 Resp: 2289698
Ion Ratio Lower Upper
154 100
153 108.8 89.6 134.4
152 54.3 42.4 63.6

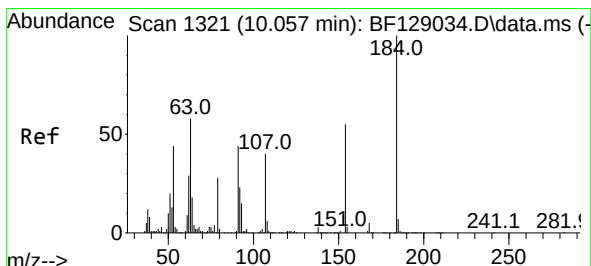
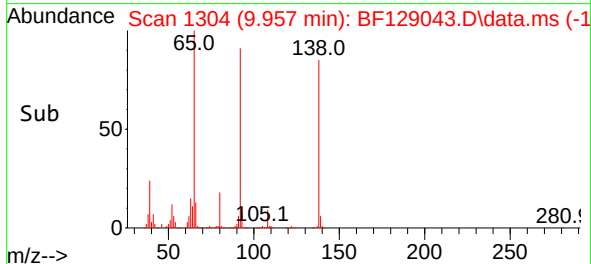
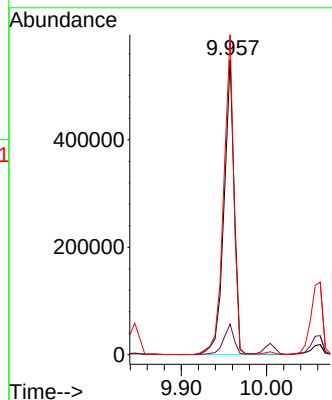
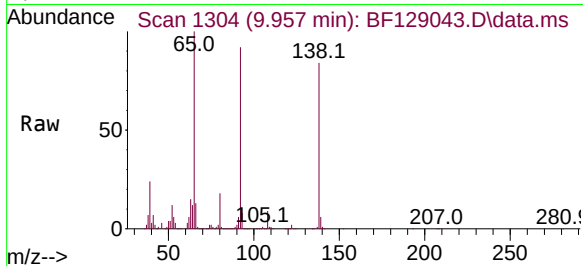




#53
3-Nitroaniline
Concen: 32.523 ng
RT: 9.957 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF129043.D
Acq: 29 Jun 2022 18:58

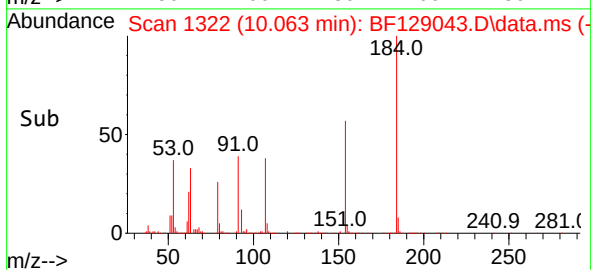
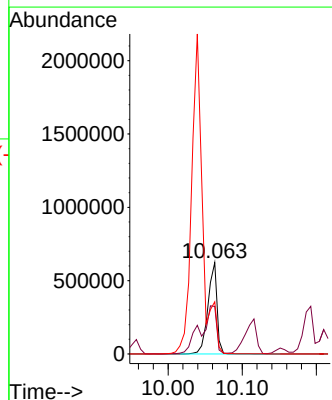
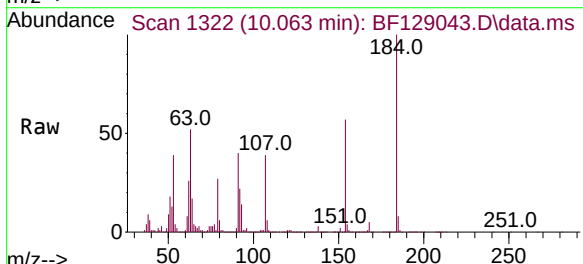
Instrument :
BNA_F
ClientSampleId :
PB145737BSD

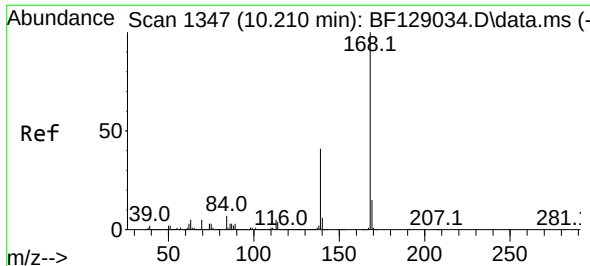
Tgt Ion:138 Resp: 457318
Ion Ratio Lower Upper
138 100
108 10.4 10.9 16.3#
92 108.4 98.2 147.2



#54
2,4-Dinitrophenol
Concen: 82.698 ng
RT: 10.063 min Scan# 1322
Delta R.T. 0.006 min
Lab File: BF129043.D
Acq: 29 Jun 2022 18:58

Tgt Ion:184 Resp: 528939
Ion Ratio Lower Upper
184 100
63 52.0 64.5 96.7#
154 57.1 50.6 75.8

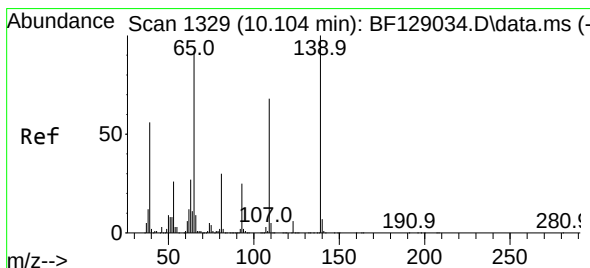
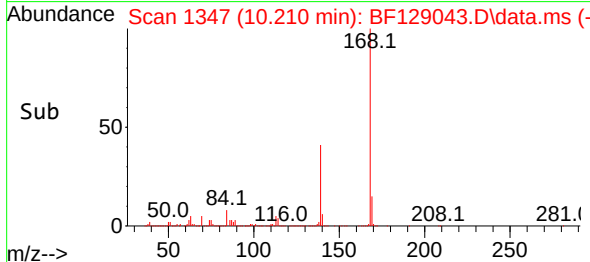
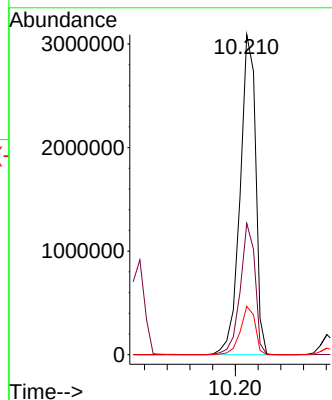
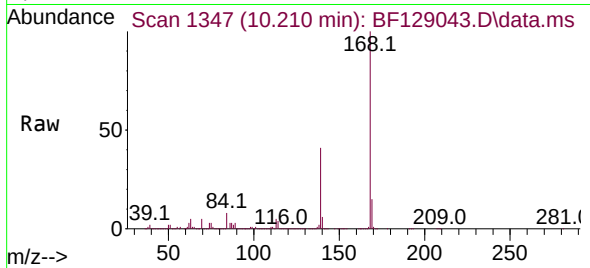




#55
Dibenzofuran
Concen: 39.855 ng
RT: 10.210 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF129043.D
Acq: 29 Jun 2022 18:58

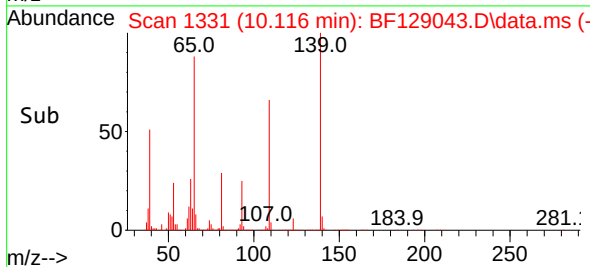
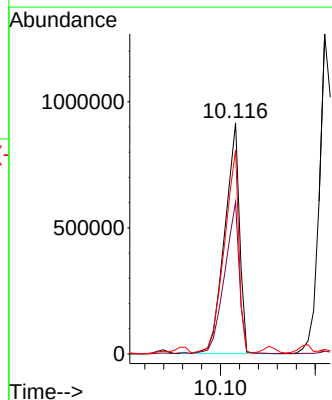
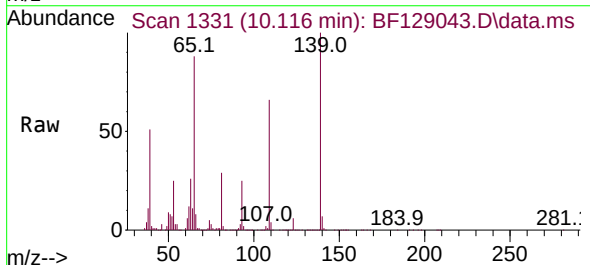
Instrument :
BNA_F
ClientSampleId :
PB145737BSD

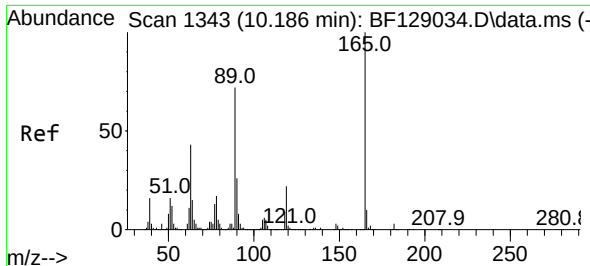
Tgt Ion:168 Resp: 2941410
Ion Ratio Lower Upper
168 100
139 41.1 30.6 46.0
169 15.1 11.0 16.6



#56
4-Nitrophenol
Concen: 86.812 ng
RT: 10.116 min Scan# 1331
Delta R.T. 0.012 min
Lab File: BF129043.D
Acq: 29 Jun 2022 18:58

Tgt Ion:139 Resp: 997375
Ion Ratio Lower Upper
139 100
109 65.7 50.7 90.7
65 88.2 74.5 114.5

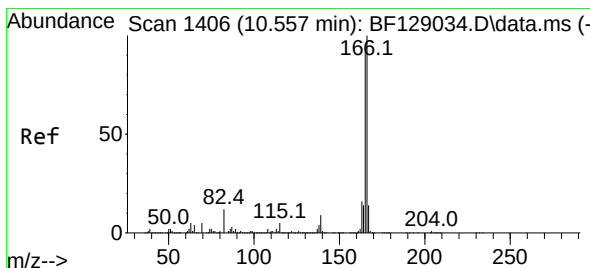
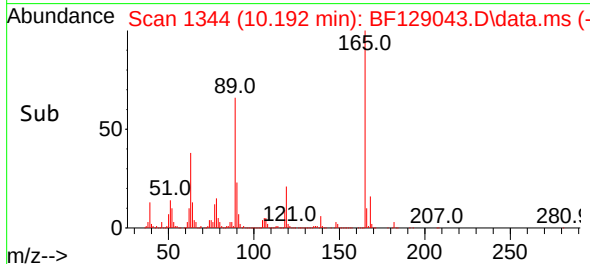
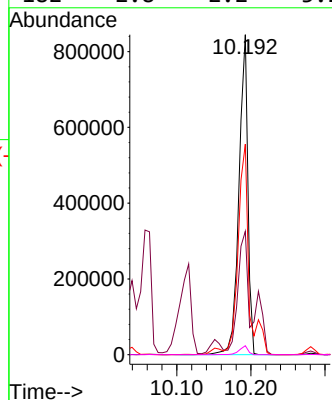
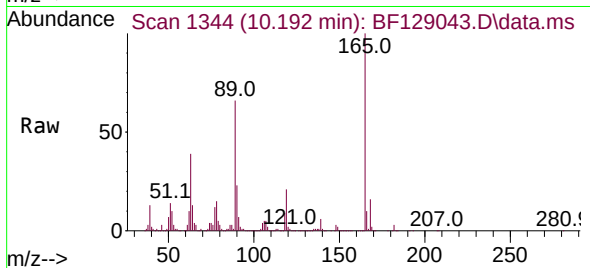




#57
2,4-Dinitrotoluene
Concen: 48.723 ng
RT: 10.192 min Scan# 11
Delta R.T. 0.006 min
Lab File: BF129043.D
Acq: 29 Jun 2022 18:58

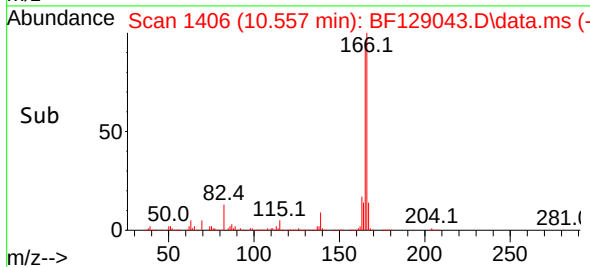
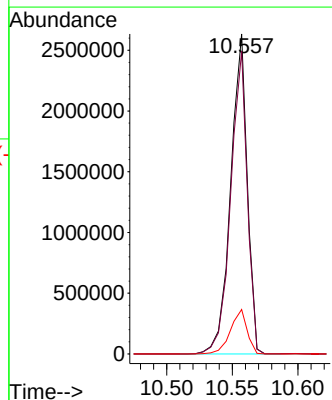
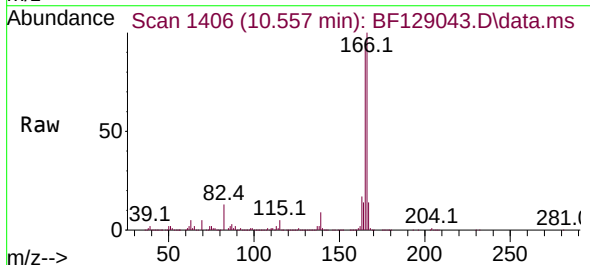
Instrument :
BNA_F
ClientSampleId :
PB145737BSD

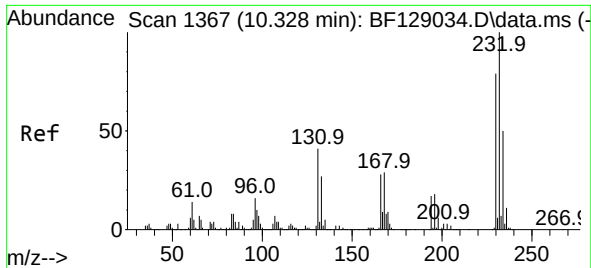
Tgt Ion:165 Resp: 709245
Ion Ratio Lower Upper
165 100
63 38.5 39.8 59.6#
89 65.8 60.2 90.2
182 2.8 2.2 3.2



#58
Fluorene
Concen: 40.579 ng
RT: 10.557 min Scan# 1406
Delta R.T. 0.000 min
Lab File: BF129043.D
Acq: 29 Jun 2022 18:58

Tgt Ion:166 Resp: 2316513
Ion Ratio Lower Upper
166 100
165 94.6 78.1 117.1
167 13.9 10.5 15.7



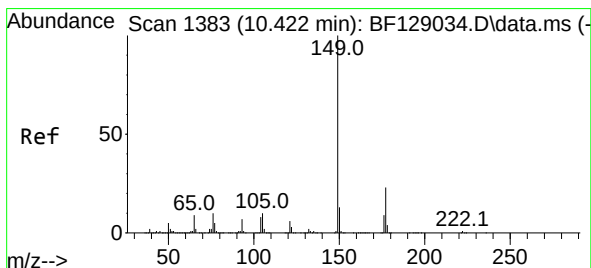
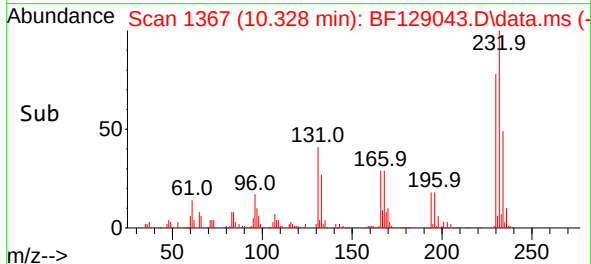
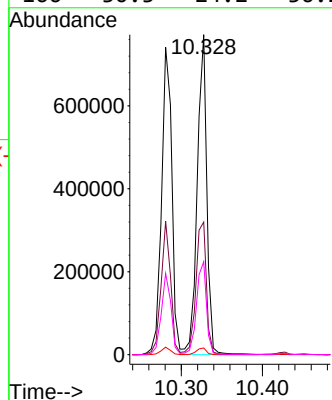
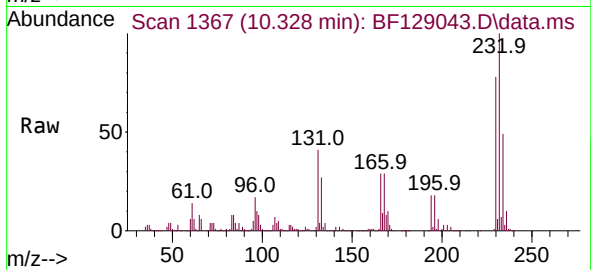


#59
2,3,4,6-Tetrachlorophenol
Concen: 40.891 ng
RT: 10.328 min Scan# 1367
Delta R.T. 0.000 min
Lab File: BF129043.D
Acq: 29 Jun 2022 18:58

Instrument :
BNA_F
ClientSampleId :
PB145737BSD

Tgt Ion:232 Resp: 636345

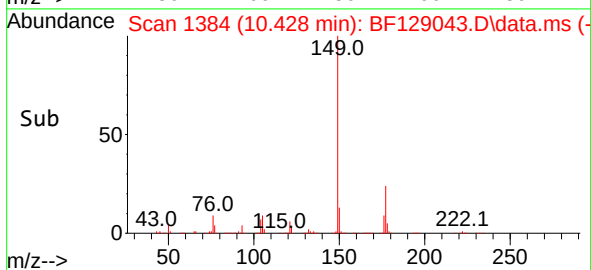
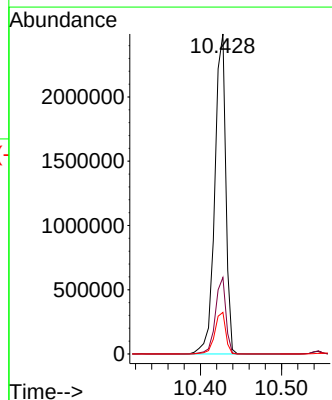
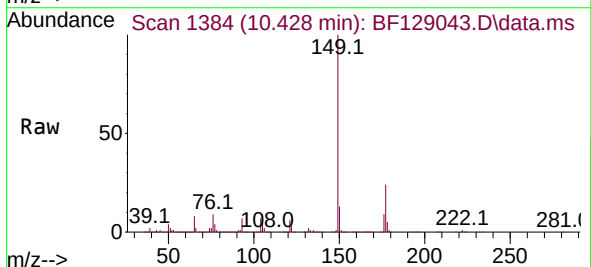
Ion	Ratio	Lower	Upper
232	100		
131	45.5	36.1	54.1
130	2.2	1.8	2.8
166	30.3	24.2	36.2

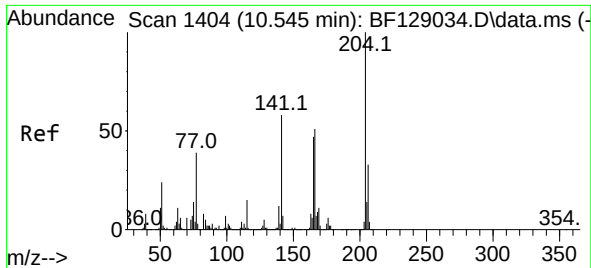


#60
Diethylphthalate
Concen: 40.466 ng
RT: 10.428 min Scan# 1384
Delta R.T. 0.006 min
Lab File: BF129043.D
Acq: 29 Jun 2022 18:58

Tgt Ion:149 Resp: 2339752

Ion	Ratio	Lower	Upper
149	100		
177	23.9	17.3	25.9
150	13.0	10.2	15.2

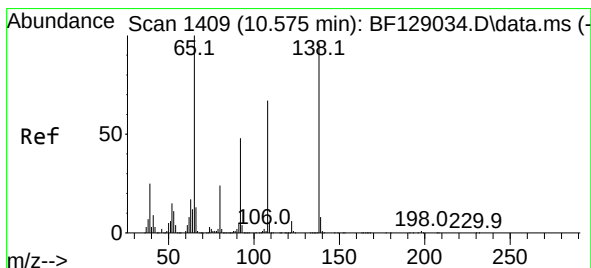
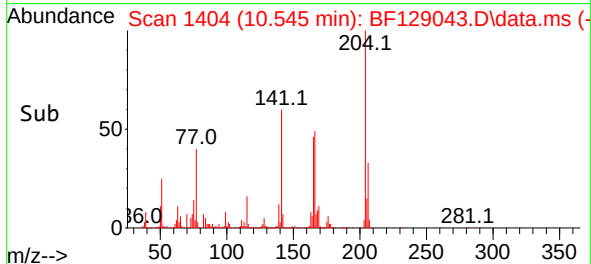
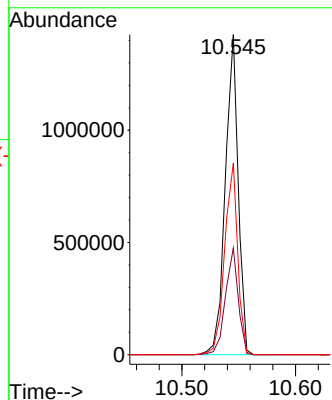
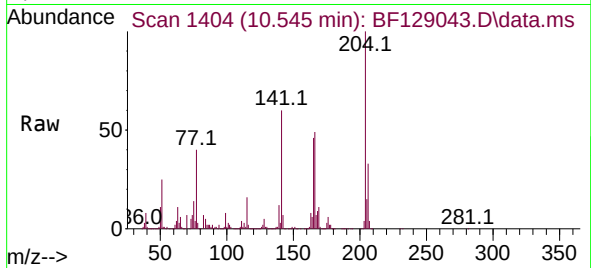




#61
4-Chlorophenyl-phenylether
Concen: 39.641 ng
RT: 10.545 min Scan# 1404
Delta R.T. 0.000 min
Lab File: BF129043.D
Acq: 29 Jun 2022 18:58

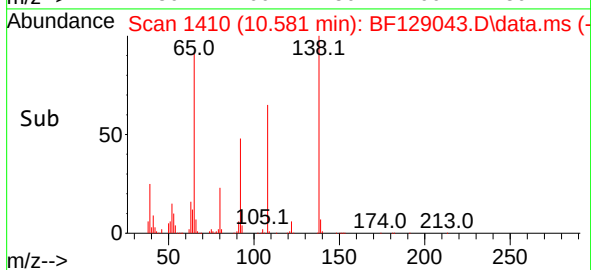
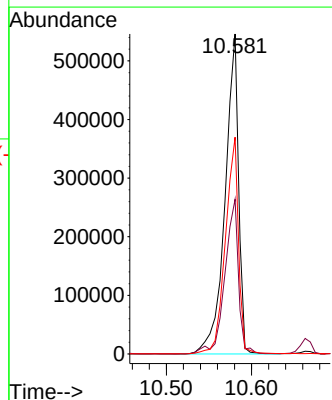
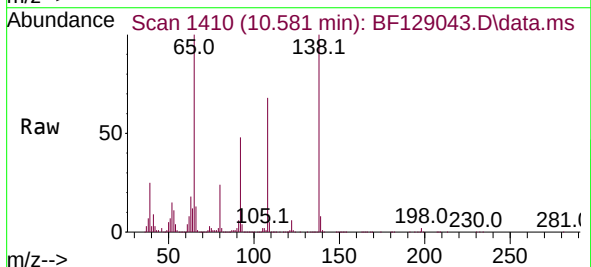
Instrument :
BNA_F
ClientSampleId :
PB145737BSD

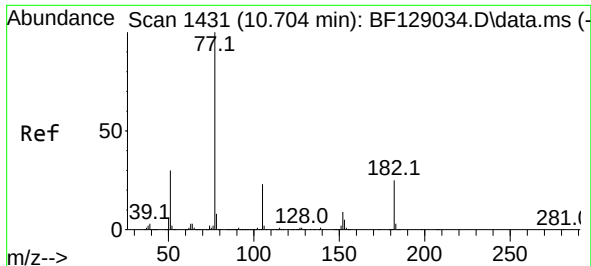
Tgt Ion:204 Resp: 1127526
Ion Ratio Lower Upper
204 100
206 33.3 25.8 38.6
141 59.9 47.0 70.4



#62
4-Nitroaniline
Concen: 43.225 ng
RT: 10.581 min Scan# 1410
Delta R.T. 0.006 min
Lab File: BF129043.D
Acq: 29 Jun 2022 18:58

Tgt Ion:138 Resp: 602710
Ion Ratio Lower Upper
138 100
92 48.3 33.5 73.5
108 67.8 61.0 101.0



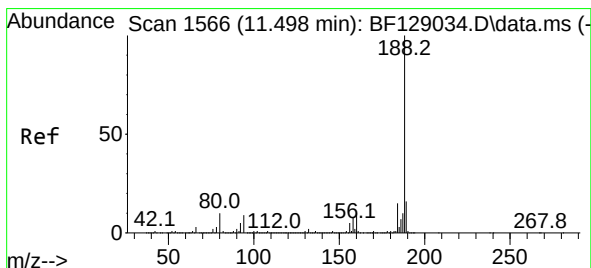
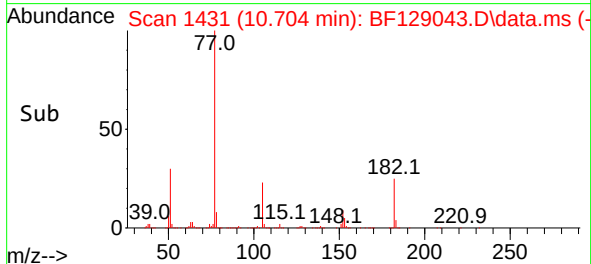
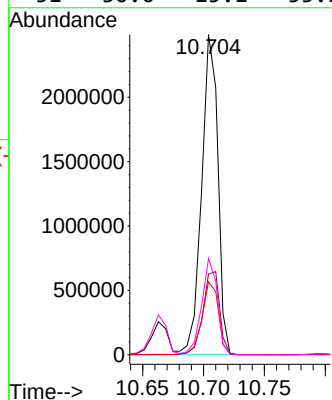
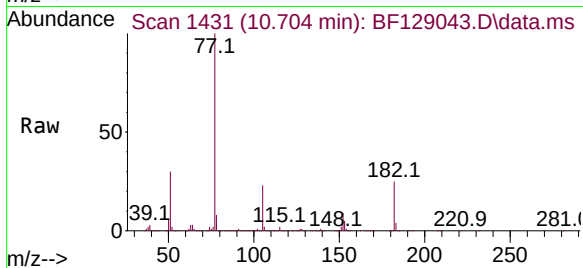


#63
Azobenzene
Concen: 40.664 ng
RT: 10.704 min Scan# 1431
Delta R.T. 0.000 min
Lab File: BF129043.D
Acq: 29 Jun 2022 18:58

Instrument :
BNA_F
ClientSampleId :
PB145737BSD

Tgt Ion: 77 Resp: 2303599

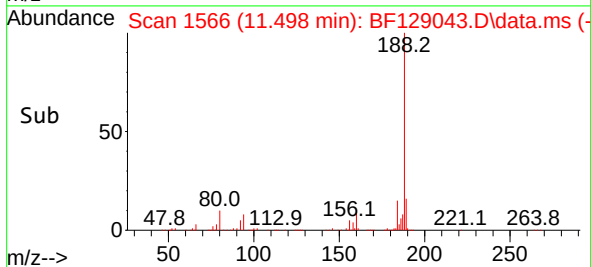
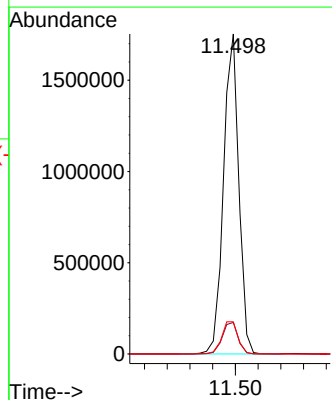
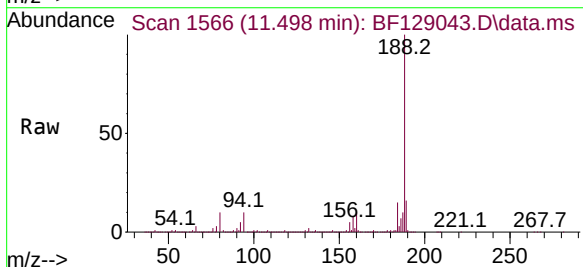
Ion	Ratio	Lower	Upper
77	100		
182	25.2	5.6	45.6
105	22.8	1.6	41.6
51	30.0	15.1	55.1

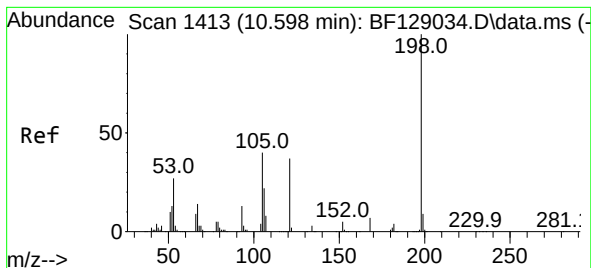


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.498 min Scan# 1566
Delta R.T. 0.000 min
Lab File: BF129043.D
Acq: 29 Jun 2022 18:58

Tgt Ion: 188 Resp: 1636714

Ion	Ratio	Lower	Upper
188	100		
94	9.8	7.0	10.6
80	10.1	7.6	11.4

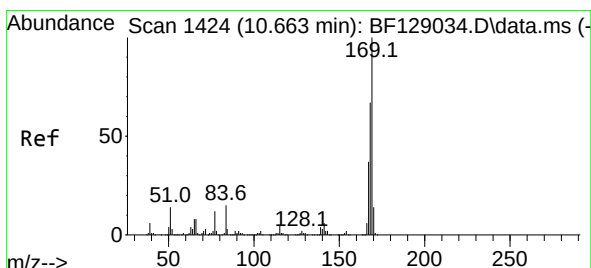
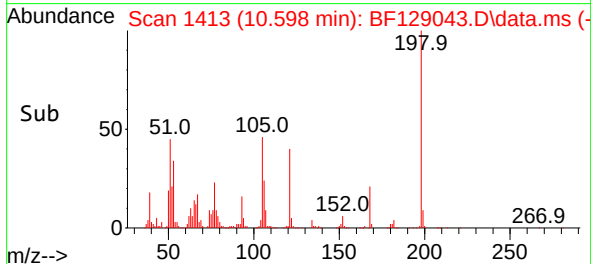
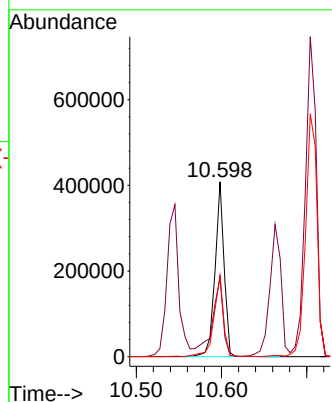
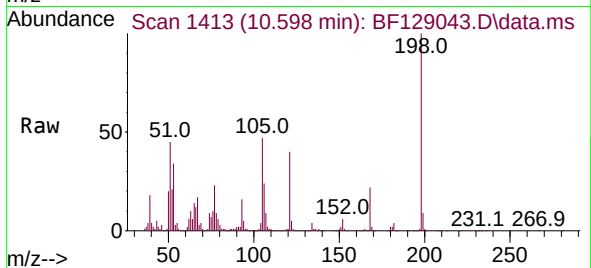




#65
4,6-Dinitro-2-methylphenol
Concen: 41.855 ng
RT: 10.598 min Scan# 1413
Delta R.T. 0.000 min
Lab File: BF129043.D
Acq: 29 Jun 2022 18:58

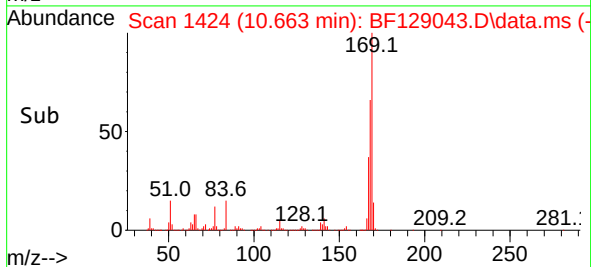
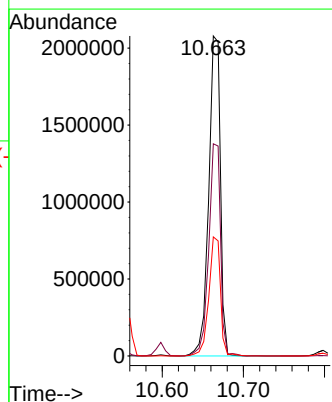
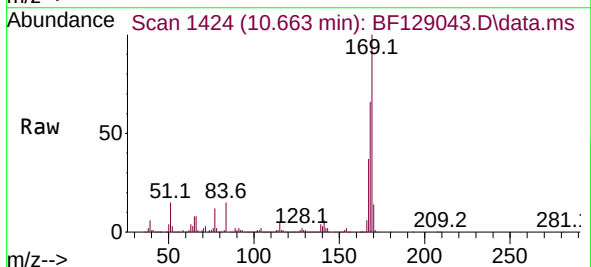
Instrument :
BNA_F
ClientSampleId :
PB145737BSD

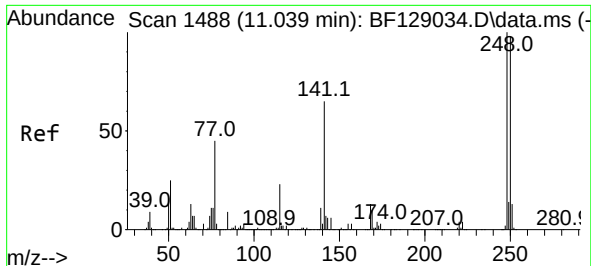
Tgt Ion:198 Resp: 303072
Ion Ratio Lower Upper
198 100
51 45.0 37.6 77.6
105 46.5 27.0 67.0



#66
n-Nitrosodiphenylamine
Concen: 41.581 ng
RT: 10.663 min Scan# 1424
Delta R.T. 0.000 min
Lab File: BF129043.D
Acq: 29 Jun 2022 18:58

Tgt Ion:169 Resp: 2066884
Ion Ratio Lower Upper
169 100
168 66.3 50.1 75.1
167 37.2 27.9 41.9

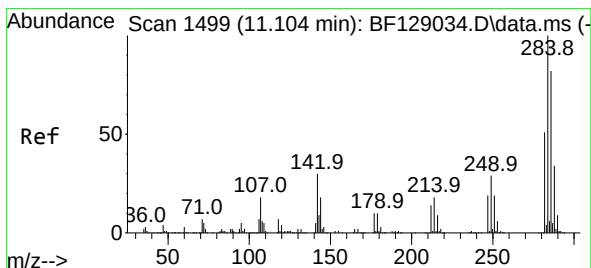
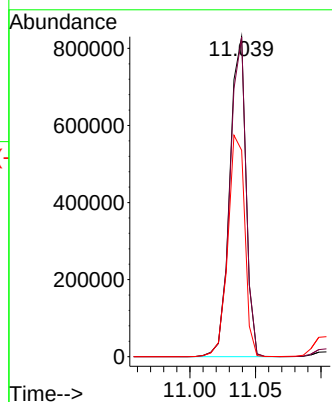
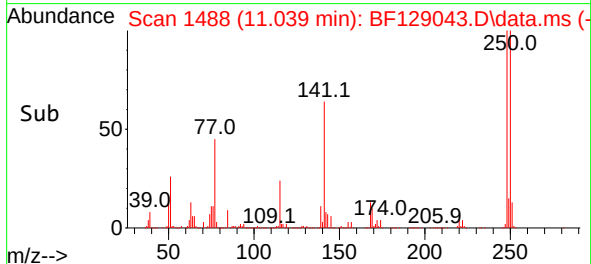
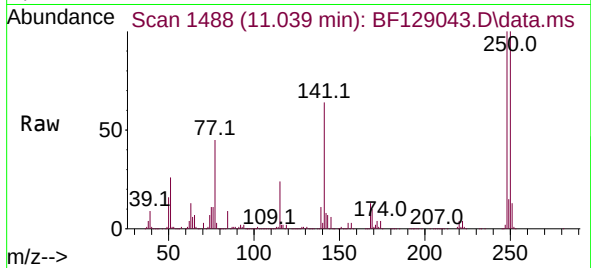




#67
4-Bromophenyl-phenylether
Concen: 40.997 ng
RT: 11.039 min Scan# 1488
Delta R.T. 0.000 min
Lab File: BF129043.D
Acq: 29 Jun 2022 18:58

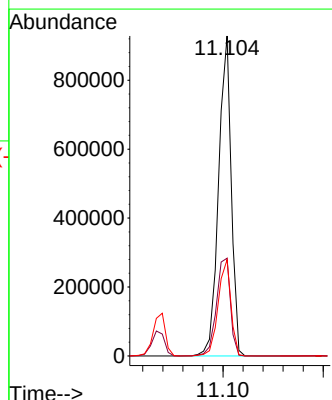
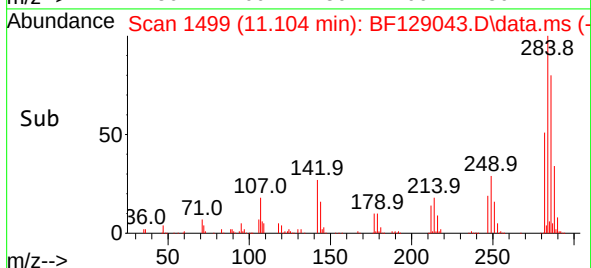
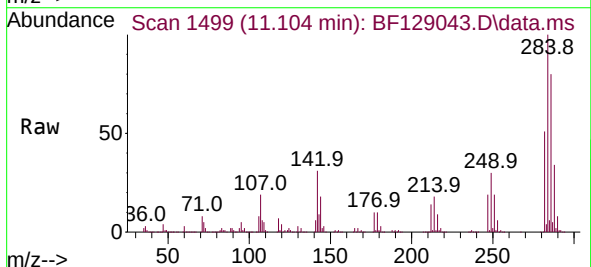
Instrument :
BNA_F
ClientSampleId :
PB145737BSD

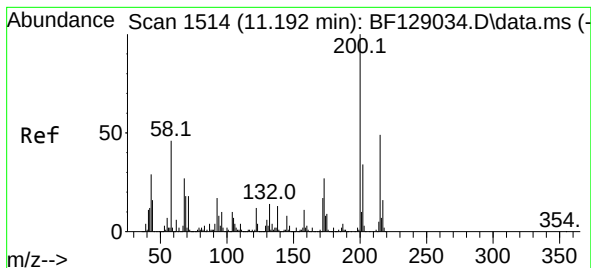
Tgt Ion:248 Resp: 713772
Ion Ratio Lower Upper
248 100
250 99.9 80.6 120.8
141 64.5 58.9 88.3



#68
Hexachlorobenzene
Concen: 41.868 ng
RT: 11.104 min Scan# 1499
Delta R.T. 0.000 min
Lab File: BF129043.D
Acq: 29 Jun 2022 18:58

Tgt Ion:284 Resp: 811681
Ion Ratio Lower Upper
284 100
142 30.5 29.0 43.4
249 30.1 25.0 37.6





#69

Atrazine

Concen: 49.828 ng

RT: 11.192 min Scan# 1514

Delta R.T. 0.000 min

Lab File: BF129043.D

Acq: 29 Jun 2022 18:58

Instrument :

BNA_F

ClientSampleId :

PB145737BSD

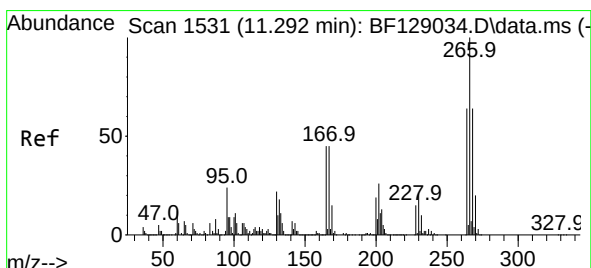
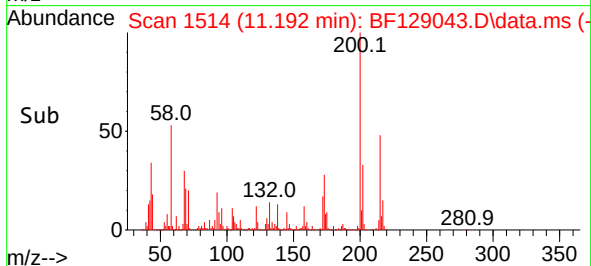
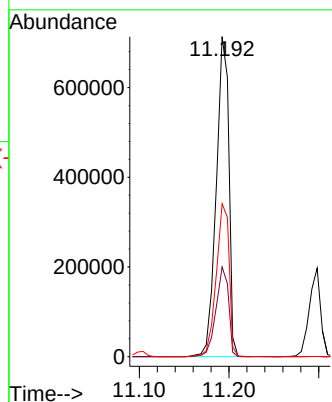
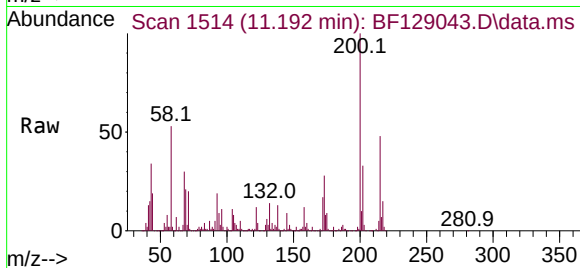
Tgt Ion:200 Resp: 696973

Ion Ratio Lower Upper

200 100

173 28.0 6.3 46.3

215 47.8 28.3 68.3



#70

Pentachlorophenol

Concen: 82.172 ng

RT: 11.298 min Scan# 1532

Delta R.T. 0.006 min

Lab File: BF129043.D

Acq: 29 Jun 2022 18:58

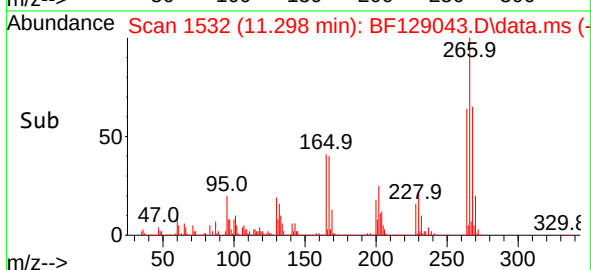
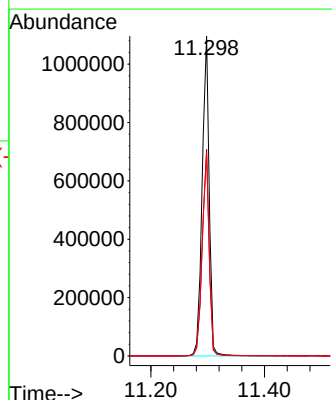
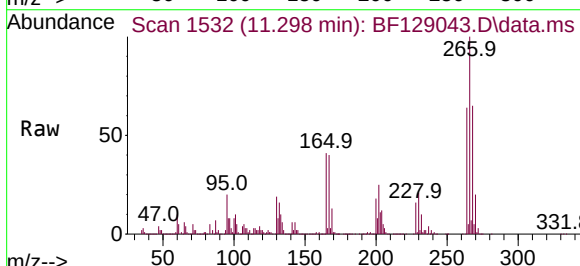
Tgt Ion:266 Resp: 948850

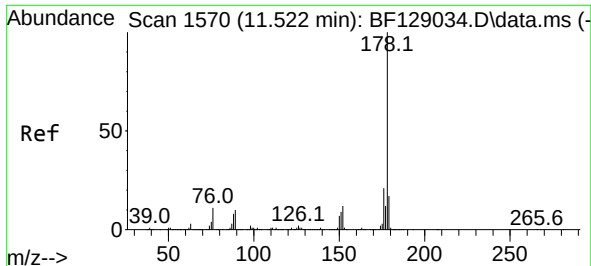
Ion Ratio Lower Upper

266 100

268 64.5 51.0 76.4

264 63.8 49.4 74.2

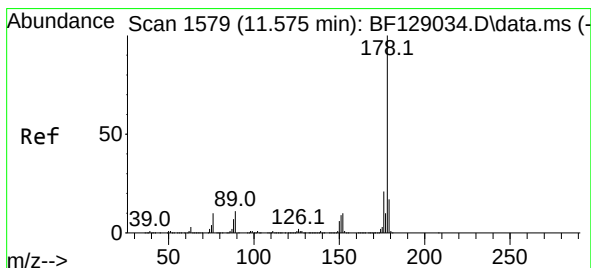
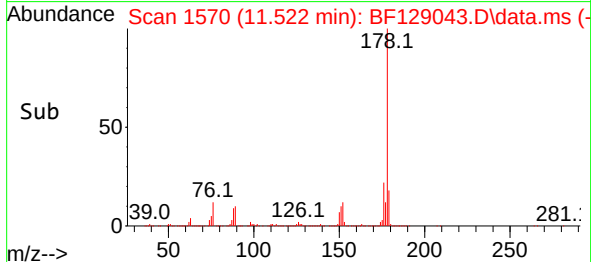
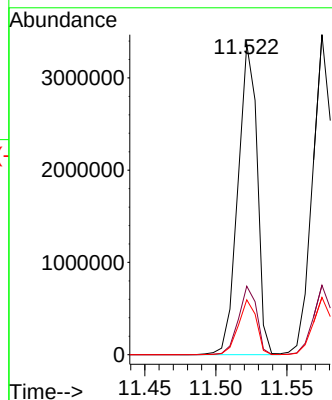
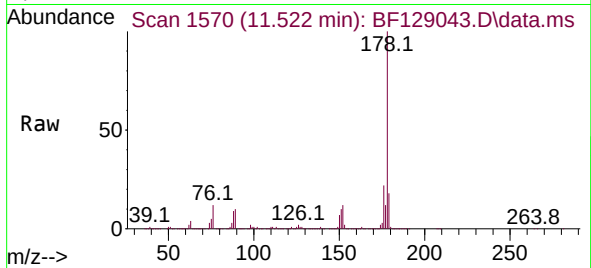




#71
Phenanthrene
Concen: 40.554 ng
RT: 11.522 min Scan# 1570
Delta R.T. 0.000 min
Lab File: BF129043.D
Acq: 29 Jun 2022 18:58

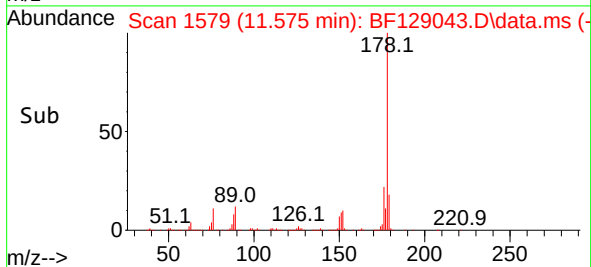
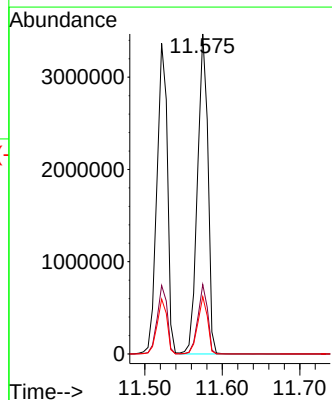
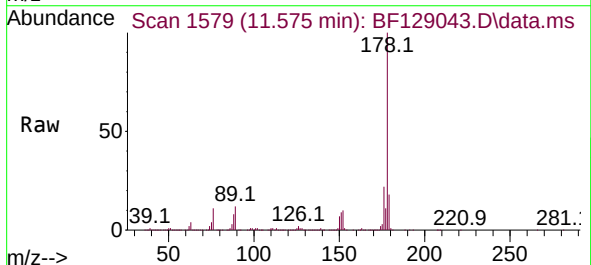
Instrument :
BNA_F
ClientSampleId :
PB145737BSD

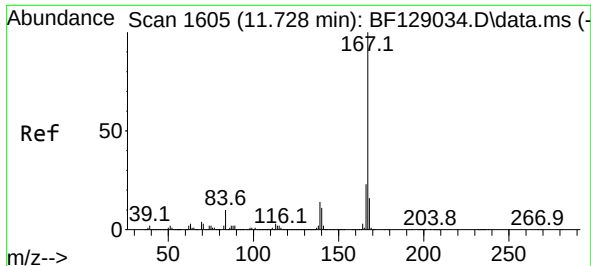
Tgt Ion:178 Resp: 3171420
Ion Ratio Lower Upper
178 100
176 22.1 16.0 24.0
179 17.7 12.6 19.0



#72
Anthracene
Concen: 41.953 ng
RT: 11.575 min Scan# 1579
Delta R.T. 0.000 min
Lab File: BF129043.D
Acq: 29 Jun 2022 18:58

Tgt Ion:178 Resp: 3234663
Ion Ratio Lower Upper
178 100
176 21.7 15.4 23.2
179 17.9 12.6 19.0

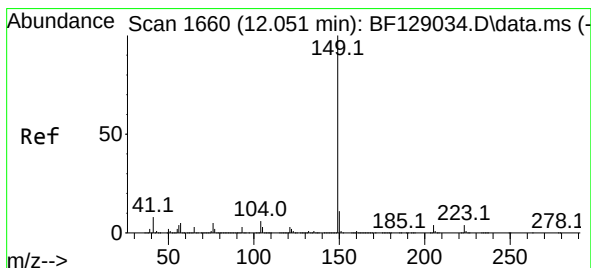
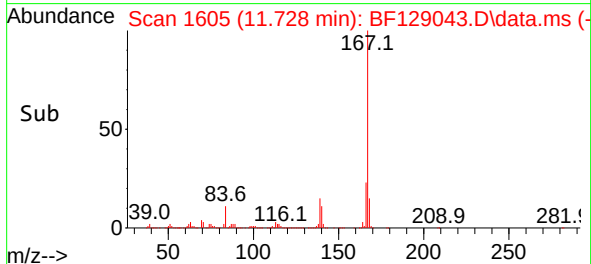
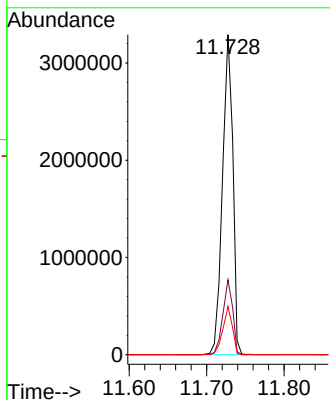
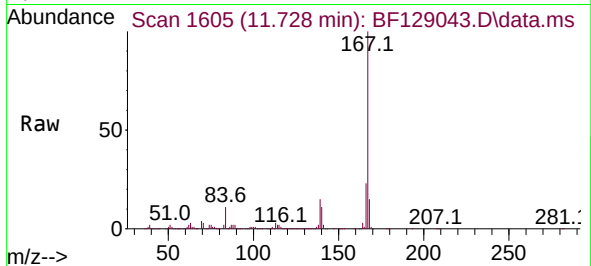




#73
 Carbazole
 Concen: 39.615 ng
 RT: 11.728 min Scan# 1605
 Delta R.T. 0.000 min
 Lab File: BF129043.D
 Acq: 29 Jun 2022 18:58

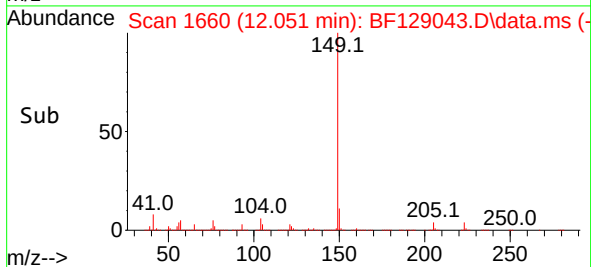
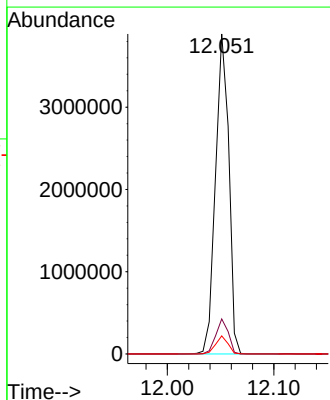
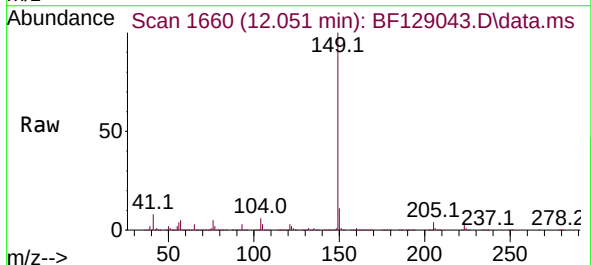
Instrument :
 BNA_F
 ClientSampleId :
 PB145737BSD

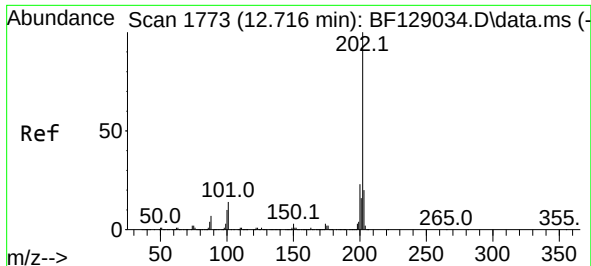
Tgt Ion:167 Resp: 3060606
 Ion Ratio Lower Upper
 167 100
 166 23.4 17.7 26.5
 139 15.1 11.2 16.8



#74
 Di-n-butylphthalate
 Concen: 41.291 ng
 RT: 12.051 min Scan# 1660
 Delta R.T. 0.000 min
 Lab File: BF129043.D
 Acq: 29 Jun 2022 18:58

Tgt Ion:149 Resp: 3363559
 Ion Ratio Lower Upper
 149 100
 150 11.0 7.5 11.3
 104 5.7 4.4 6.6

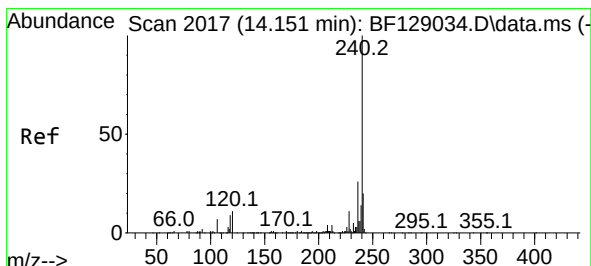
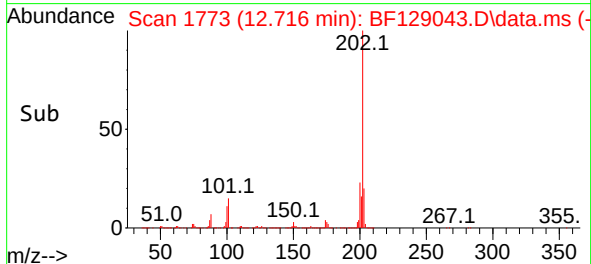
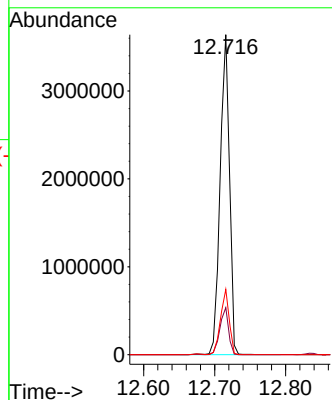
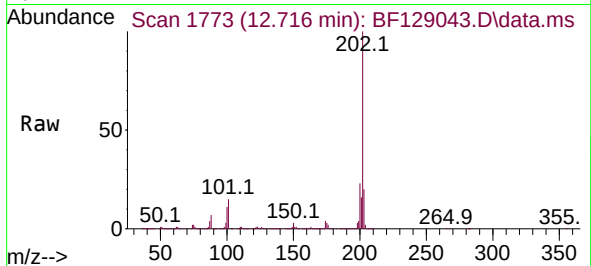




#75
Fluoranthene
Concen: 40.425 ng
RT: 12.716 min Scan# 1773
Delta R.T. 0.000 min
Lab File: BF129043.D
Acq: 29 Jun 2022 18:58

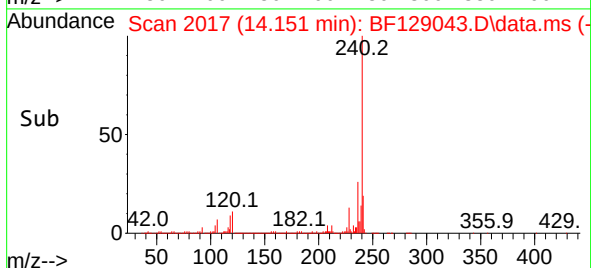
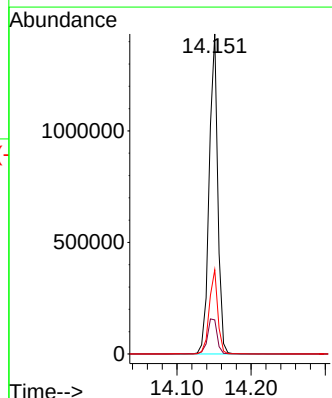
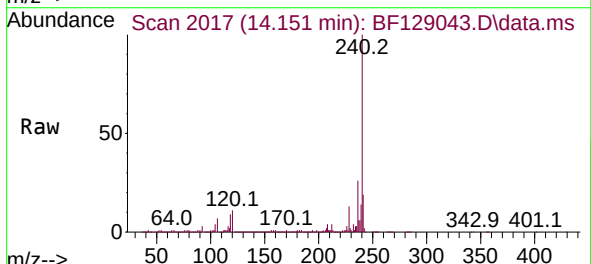
Instrument :
BNA_F
ClientSampleId :
PB145737BSD

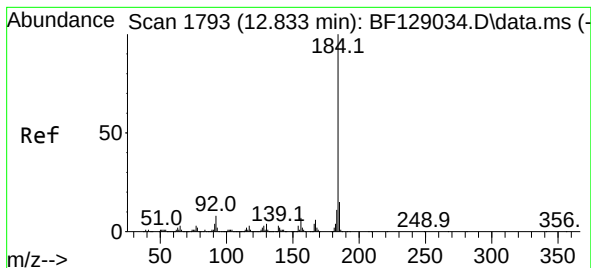
Tgt Ion:202 Resp: 3306173
Ion Ratio Lower Upper
202 100
101 14.7 0.0 31.4
203 20.4 0.0 38.0



#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.151 min Scan# 2017
Delta R.T. 0.000 min
Lab File: BF129043.D
Acq: 29 Jun 2022 18:58

Tgt Ion:240 Resp: 1154075
Ion Ratio Lower Upper
240 100
120 10.7 8.9 13.3
236 26.3 20.8 31.2





#77

Benzidine

Concen: 96.674 ng

RT: 12.839 min Scan# 11

Delta R.T. 0.006 min

Lab File: BF129043.D

Acq: 29 Jun 2022 18:58

Instrument :

BNA_F

ClientSampleId :

PB145737BSD

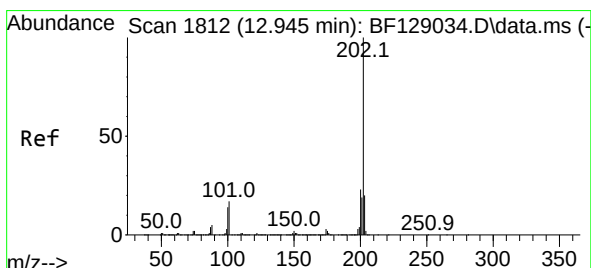
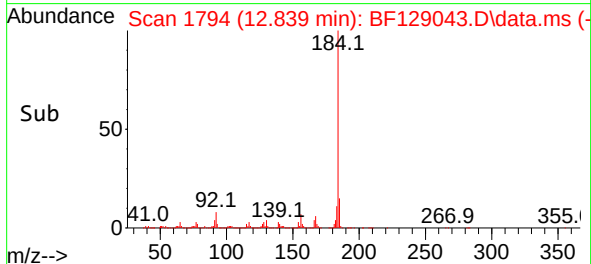
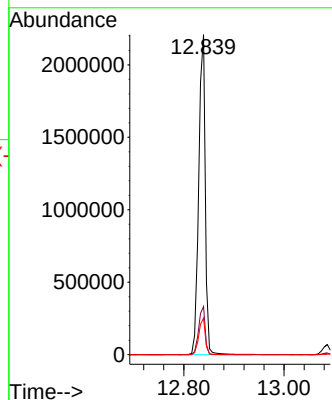
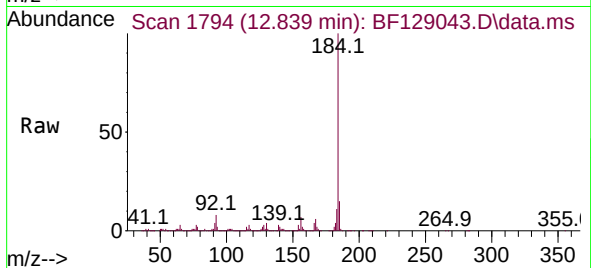
Tgt Ion:184 Resp: 1986630

Ion Ratio Lower Upper

184 100

185 15.0 11.9 17.9

183 11.4 9.3 13.9



#78

Pyrene

Concen: 42.479 ng

RT: 12.945 min Scan# 1812

Delta R.T. 0.000 min

Lab File: BF129043.D

Acq: 29 Jun 2022 18:58

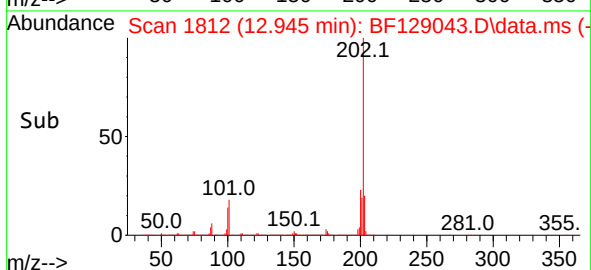
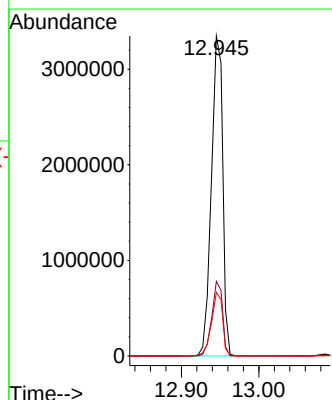
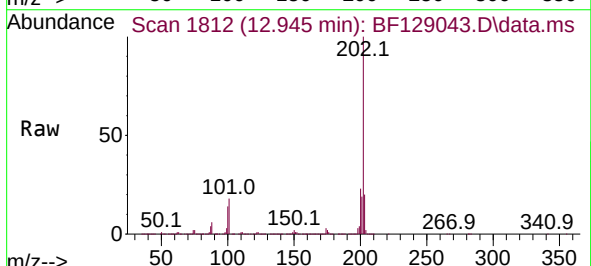
Tgt Ion:202 Resp: 3398153

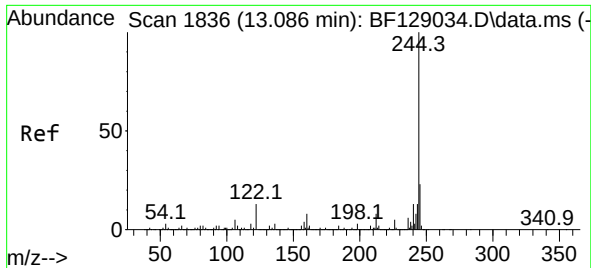
Ion Ratio Lower Upper

202 100

200 23.4 17.7 26.5

203 19.9 14.6 21.8

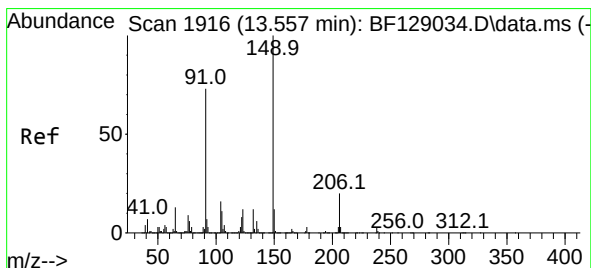
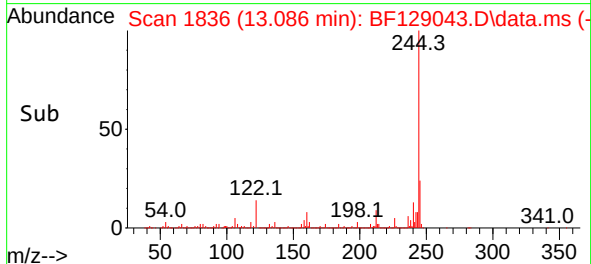
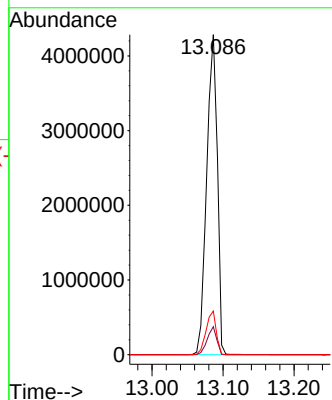
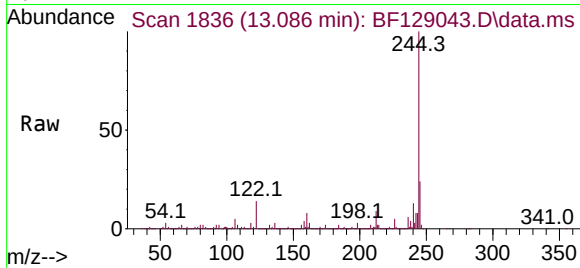




#79
 Terphenyl-d14
 Concen: 80.214 ng
 RT: 13.086 min Scan# 1836
 Delta R.T. 0.000 min
 Lab File: BF129043.D
 Acq: 29 Jun 2022 18:58

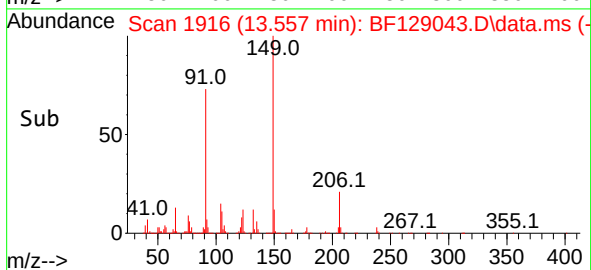
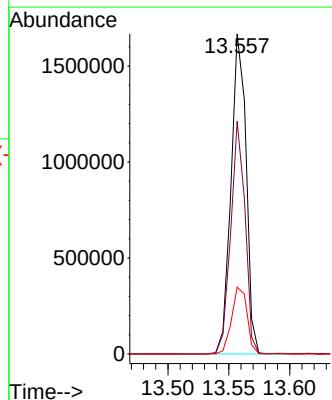
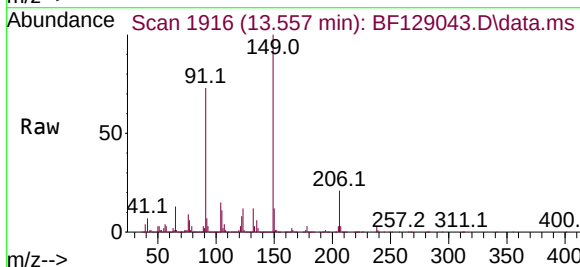
Instrument :
 BNA_F
 ClientSampleId :
 PB145737BSD

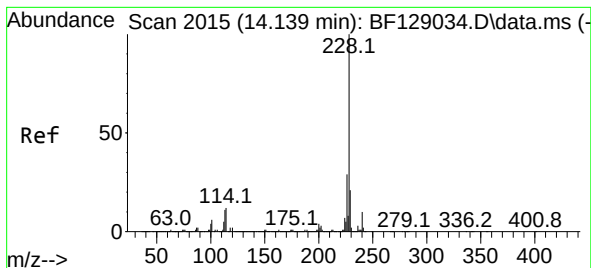
Tgt Ion:244 Resp: 4457855
 Ion Ratio Lower Upper
 244 100
 212 8.7 6.1 9.1
 122 13.7 8.8 13.2#



#80
 Butylbenzylphthalate
 Concen: 44.135 ng
 RT: 13.557 min Scan# 1916
 Delta R.T. 0.000 min
 Lab File: BF129043.D
 Acq: 29 Jun 2022 18:58

Tgt Ion:149 Resp: 1438306
 Ion Ratio Lower Upper
 149 100
 91 72.7 61.2 91.8
 206 20.9 15.7 23.5





#81

Benzo(a)anthracene

Concen: 41.287 ng

RT: 14.139 min Scan# 2015

Delta R.T. 0.000 min

Lab File: BF129043.D

Acq: 29 Jun 2022 18:58

Instrument :

BNA_F

ClientSampleId :

PB145737BSD

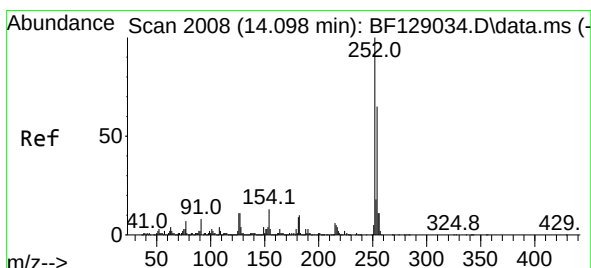
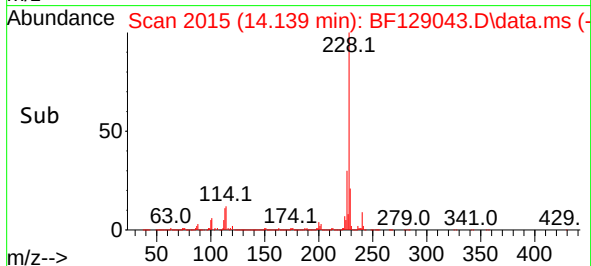
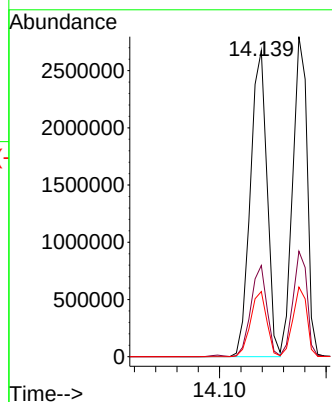
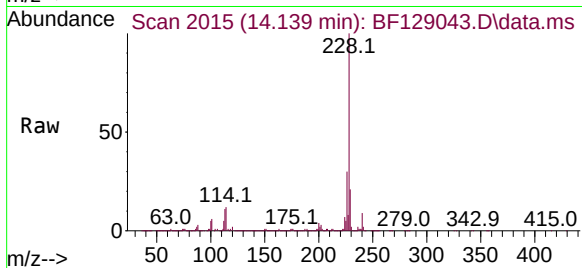
Tgt Ion:228 Resp: 2909318

Ion Ratio Lower Upper

228 100

226 29.8 22.1 33.1

229 21.3 15.8 23.8



#82

3,3'-Dichlorobenzidine

Concen: 44.133 ng

RT: 14.098 min Scan# 2008

Delta R.T. 0.000 min

Lab File: BF129043.D

Acq: 29 Jun 2022 18:58

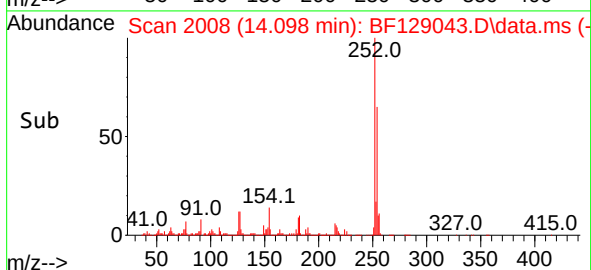
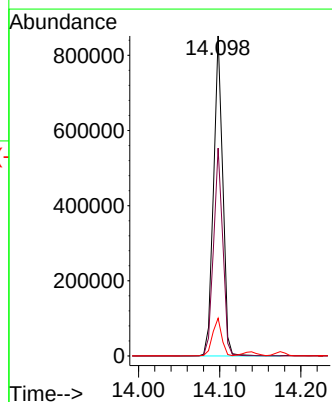
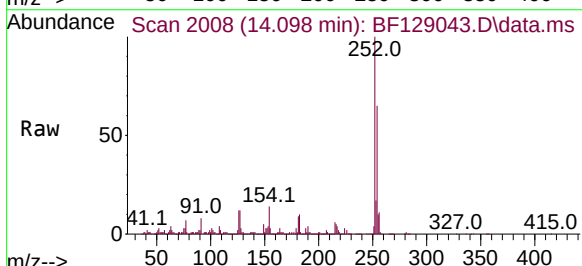
Tgt Ion:252 Resp: 671965

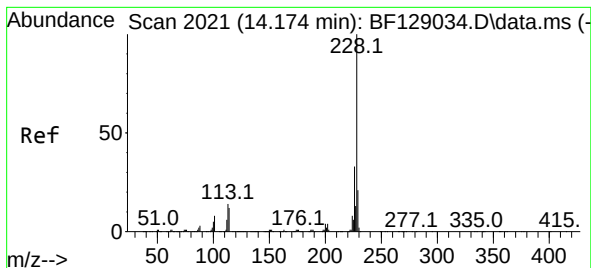
Ion Ratio Lower Upper

252 100

254 65.0 50.2 75.4

126 11.8 8.2 12.4





#83

Chrysene

Concen: 40.312 ng

RT: 14.174 min Scan# 2021

Delta R.T. 0.000 min

Lab File: BF129043.D

Acq: 29 Jun 2022 18:58

Instrument :

BNA_F

ClientSampleId :

PB145737BSD

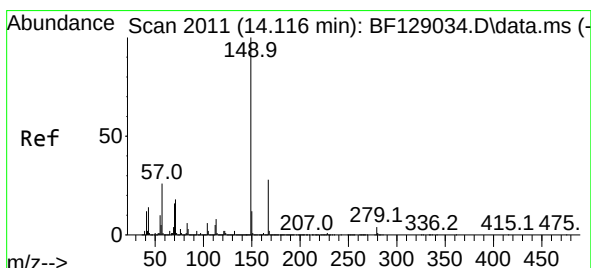
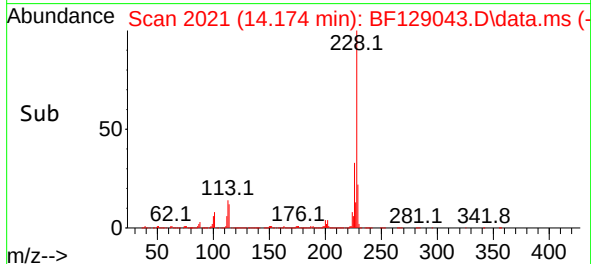
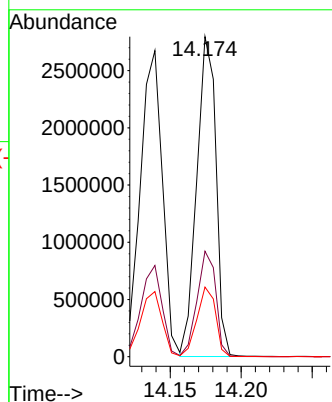
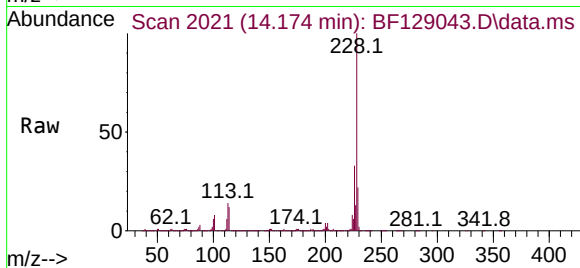
Tgt Ion:228 Resp: 2637106

Ion Ratio Lower Upper

228 100

226 32.9 24.3 36.5

229 21.8 15.9 23.9



#84

Bis(2-ethylhexyl)phthalate

Concen: 44.571 ng

RT: 14.116 min Scan# 2011

Delta R.T. 0.000 min

Lab File: BF129043.D

Acq: 29 Jun 2022 18:58

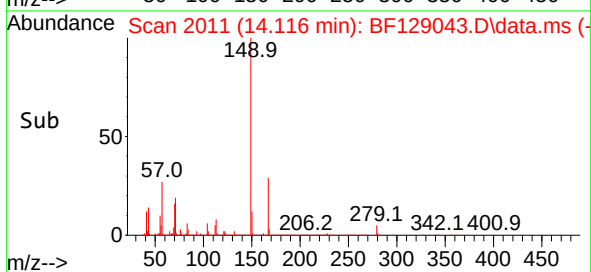
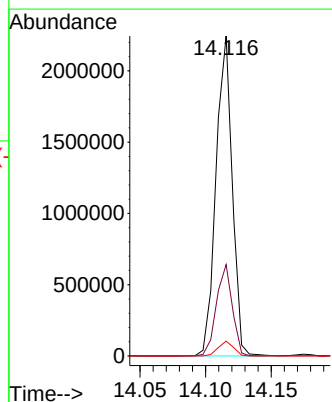
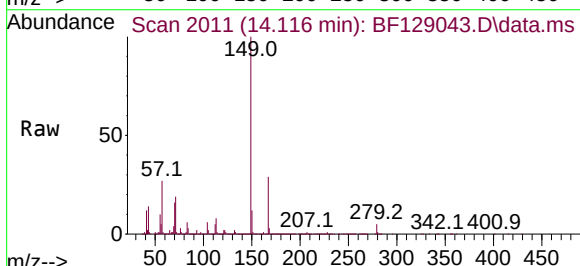
Tgt Ion:149 Resp: 1930393

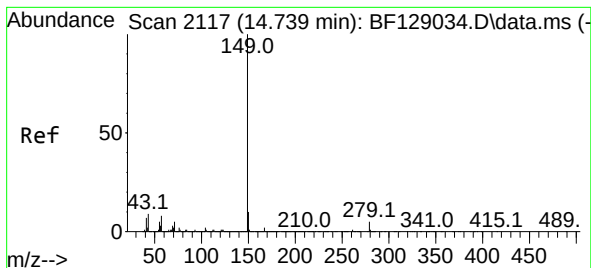
Ion Ratio Lower Upper

149 100

167 28.5 21.0 31.4

279 4.7 3.1 4.7





#85

Di-n-octyl phthalate

Concen: 43.975 ng

RT: 14.739 min Scan# 2117

Delta R.T. 0.000 min

Lab File: BF129043.D

Acq: 29 Jun 2022 18:58

Instrument :

BNA_F

ClientSampleId :

PB145737BSD

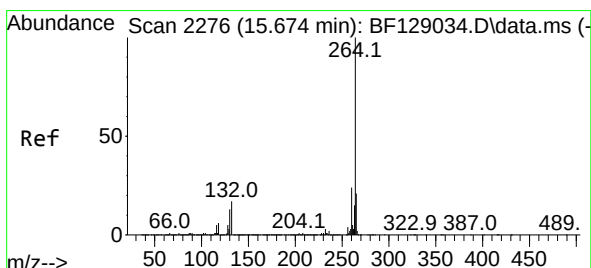
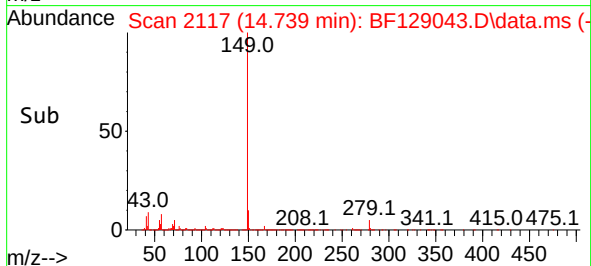
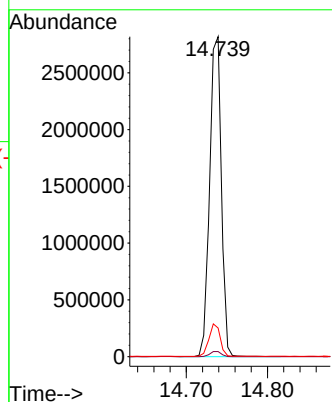
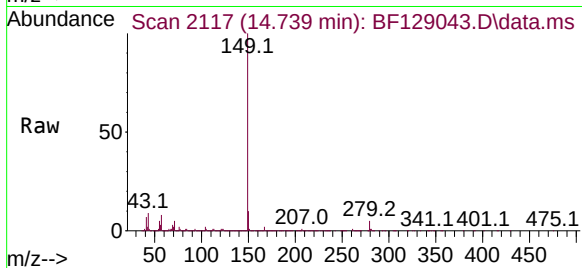
Tgt Ion:149 Resp: 2811545

Ion Ratio Lower Upper

149 100

167 1.6 1.3 1.9

43 9.8 9.2 13.8



#86

Perylene-d12

Concen: 20.000 ng

RT: 15.674 min Scan# 2276

Delta R.T. 0.000 min

Lab File: BF129043.D

Acq: 29 Jun 2022 18:58

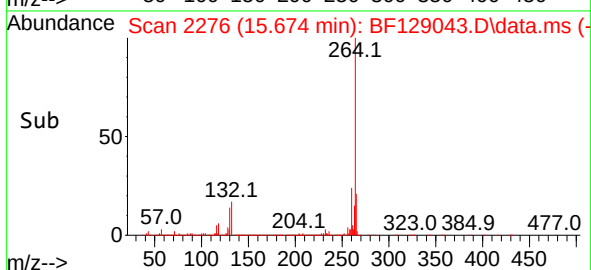
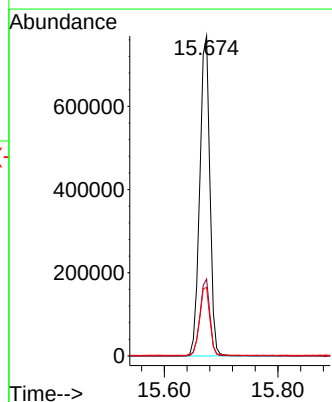
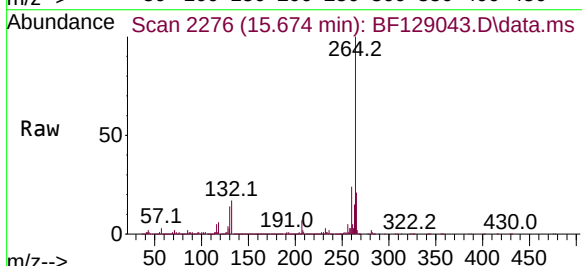
Tgt Ion:264 Resp: 952493

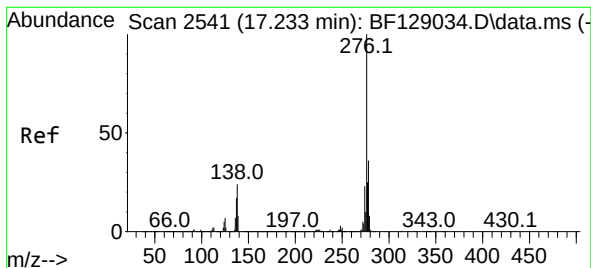
Ion Ratio Lower Upper

264 100

260 24.1 18.4 27.6

265 21.4 17.2 25.8





#87

Indeno(1,2,3-cd)pyrene

Concen: 41.233 ng

RT: 17.233 min Scan# 21

Delta R.T. 0.000 min

Lab File: BF129043.D

Acq: 29 Jun 2022 18:58

Instrument :

BNA_F

ClientSampleId :

PB145737BSD

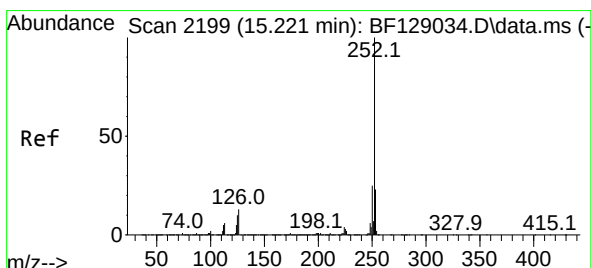
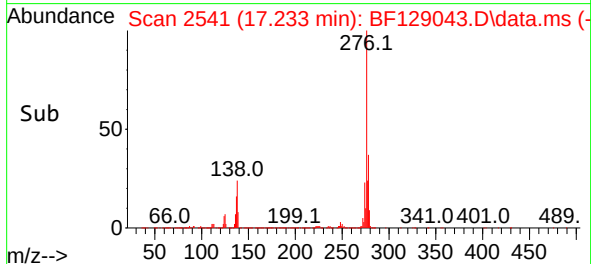
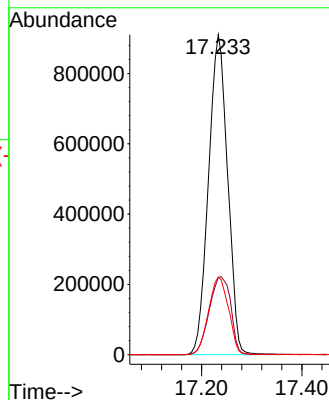
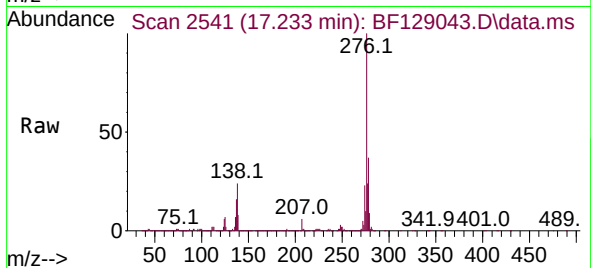
Tgt Ion:276 Resp: 2408805

Ion Ratio Lower Upper

276 100

138 27.4 21.1 31.7

277 25.4 20.3 30.5



#88

Benzo(b)fluoranthene

Concen: 44.436 ng

RT: 15.221 min Scan# 2199

Delta R.T. 0.000 min

Lab File: BF129043.D

Acq: 29 Jun 2022 18:58

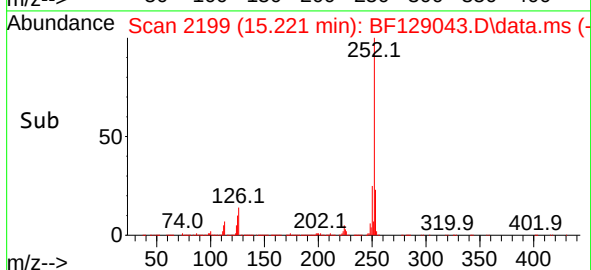
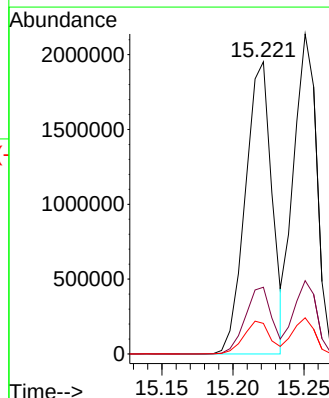
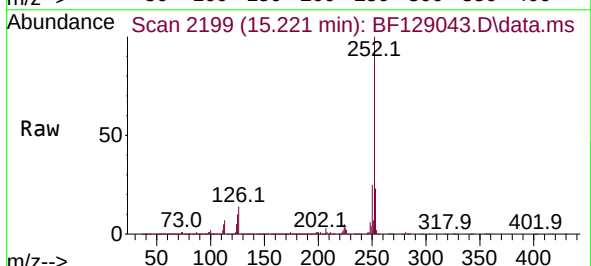
Tgt Ion:252 Resp: 2545410

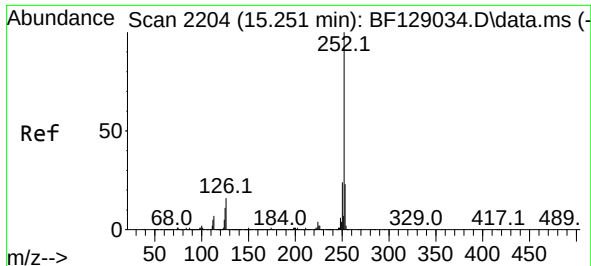
Ion Ratio Lower Upper

252 100

253 22.9 17.7 26.5

125 10.5 8.0 12.0

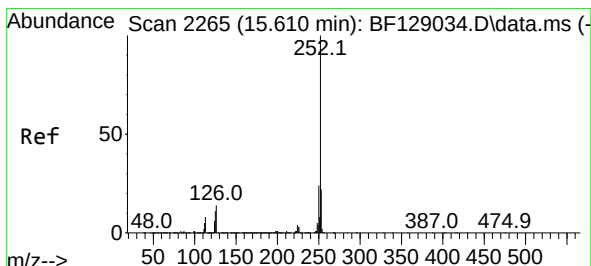
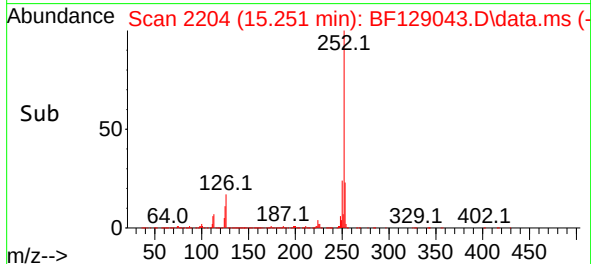
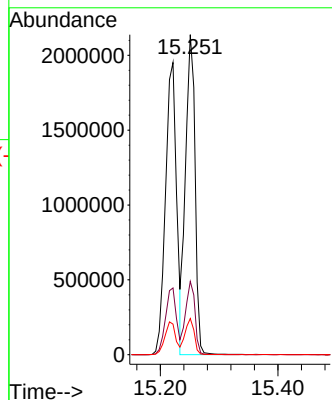
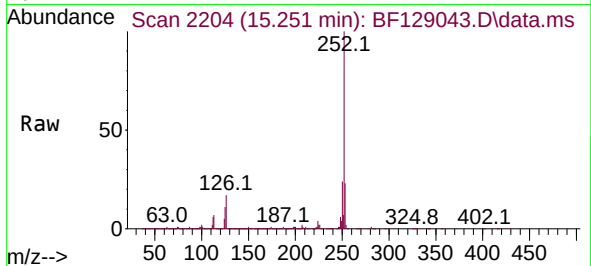




#89
Benzo(k)fluoranthene
Concen: 43.623 ng
RT: 15.251 min Scan# 21
Delta R.T. 0.000 min
Lab File: BF129043.D
Acq: 29 Jun 2022 18:58

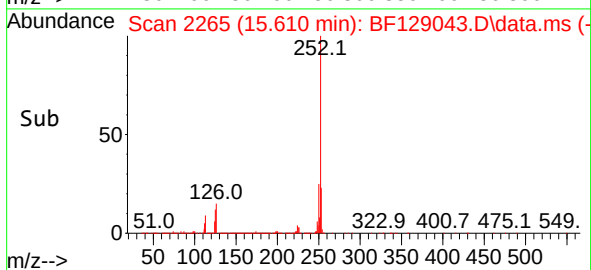
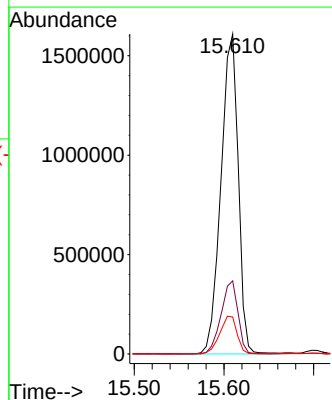
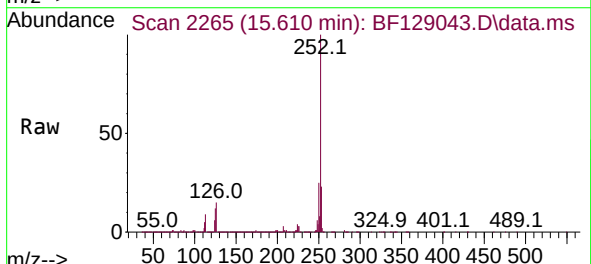
Instrument :
BNA_F
ClientSampleId :
PB145737BSD

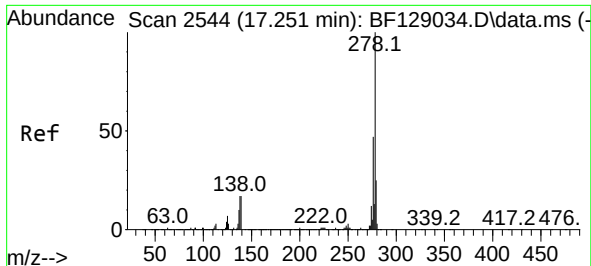
Tgt Ion:252 Resp: 2423706
Ion Ratio Lower Upper
252 100
253 22.9 17.8 26.6
125 11.3 8.3 12.5



#90
Benzo(a)pyrene
Concen: 46.049 ng
RT: 15.610 min Scan# 2265
Delta R.T. 0.000 min
Lab File: BF129043.D
Acq: 29 Jun 2022 18:58

Tgt Ion:252 Resp: 2150366
Ion Ratio Lower Upper
252 100
253 22.9 17.0 25.6
125 11.6 8.8 13.2

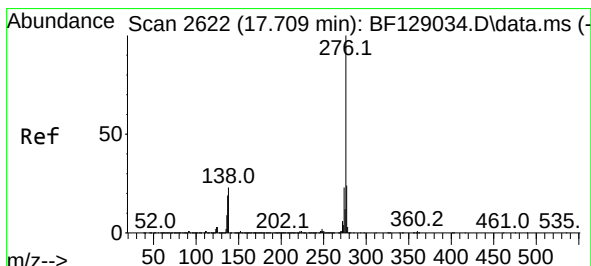
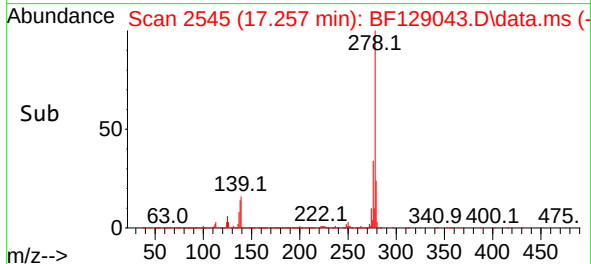
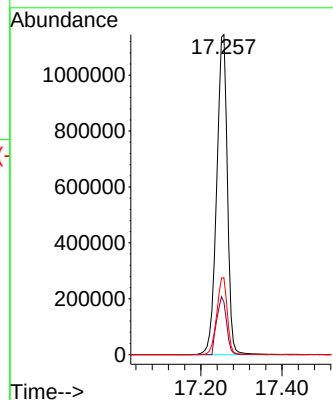
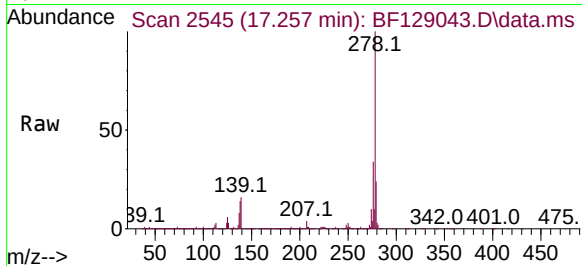




#91
 Dibenzo(a,h)anthracene
 Concen: 43.785 ng
 RT: 17.257 min Scan# 21
 Delta R.T. 0.006 min
 Lab File: BF129043.D
 Acq: 29 Jun 2022 18:58

Instrument :
 BNA_F
 ClientSampleId :
 PB145737BSD

Tgt Ion:278 Resp: 2085131
 Ion Ratio Lower Upper
 278 100
 139 16.4 12.8 19.2
 279 24.1 18.6 28.0



#92
 Benzo(g,h,i)perylene
 Concen: 42.590 ng
 RT: 17.710 min Scan# 2622
 Delta R.T. 0.000 min
 Lab File: BF129043.D
 Acq: 29 Jun 2022 18:58

Tgt Ion:276 Resp: 2034874
 Ion Ratio Lower Upper
 276 100
 277 24.2 19.1 28.7
 138 24.0 18.0 27.0

