

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF063022\
 Data File : BF129048.D
 Acq On : 30 Jun 2022 09:56
 Operator : CG\JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Quant Time: Jul 01 05:40:22 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	432137	20.000	ng	0.00
21) Naphthalene-d8	8.245	136	1595747	20.000	ng	0.00
39) Acenaphthene-d10	10.004	164	828788	20.000	ng	0.00
64) Phenanthrene-d10	11.498	188	1478852	20.000	ng	0.00
76) Chrysene-d12	14.145	240	1094704	20.000	ng	0.00
86) Perylene-d12	15.668	264	920303	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.581	112	2002722	78.352	ng	0.00
7) Phenol-d6	6.587	99	2470573	77.824	ng	0.00
23) Nitrobenzene-d5	7.528	82	2169626	81.097	ng	0.00
42) 2,4,6-Tribromophenol	10.798	330	731600	81.182	ng	0.00
45) 2-Fluorobiphenyl	9.322	172	3742992	72.250	ng	0.00
79) Terphenyl-d14	13.086	244	4075109	77.304	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.828	88	444217	38.981	ng	88
3) Pyridine	3.640	79	1124264	40.397	ng	85
4) n-Nitrosodimethylamine	3.563	42	481433	38.182	ng	82
6) Aniline	6.628	93	1381542	38.913	ng	95
8) 2-Chlorophenol	6.745	128	1057486	39.378	ng	96
9) Benzaldehyde	6.516	77	599471	41.153	ng	98
10) Phenol	6.598	94	1251312	38.904	ng	90
11) bis(2-Chloroethyl)ether	6.692	93	998071	39.205	ng	93
12) 1,3-Dichlorobenzene	6.898	146	1171608	39.632	ng	99
13) 1,4-Dichlorobenzene	6.975	146	1184714	39.732	ng	100
14) 1,2-Dichlorobenzene	7.134	146	1102866	39.346	ng	98
15) Benzyl Alcohol	7.104	79	864147	38.699	ng	96
16) 2,2'-oxybis(1-Chloropr...	7.228	45	1412677	38.852	ng	93
17) 2-Methylphenol	7.204	107	857688	39.249	ng	96
18) Hexachloroethane	7.475	117	415827	39.723	ng	95
19) n-Nitroso-di-n-propyla...	7.375	70	715939	38.986	ng	89
20) 3+4-Methylphenols	7.357	107	1117504	40.214	ng	# 84
22) Acetophenone	7.375	105	1420629	38.808	ng	# 91
24) Nitrobenzene	7.545	77	1044946	40.368	ng	93
25) Isophorone	7.786	82	1754541	38.805	ng	96
26) 2-Nitrophenol	7.857	139	533530	44.348	ng	87
27) 2,4-Dimethylphenol	7.886	122	867851	39.957	ng	96
28) bis(2-Chloroethoxy)met...	7.986	93	1219970	39.288	ng	98
29) 2,4-Dichlorophenol	8.092	162	885350	39.964	ng	99
30) 1,2,4-Trichlorobenzene	8.181	180	959926	39.376	ng	97
31) Naphthalene	8.269	128	2875456	39.693	ng	98
32) Benzoic acid	8.004	122	701323	40.246	ng	95
33) 4-Chloroaniline	8.316	127	1155292	39.578	ng	95
34) Hexachlorobutadiene	8.381	225	575542	39.539	ng	99
35) Caprolactam	8.704	113	277909	39.560	ng	# 73
36) 4-Chloro-3-methylphenol	8.786	107	893494	39.696	ng	92
37) 2-Methylnaphthalene	8.957	142	1937074	39.738	ng	100
38) 1-Methylnaphthalene	9.057	142	1875127	39.611	ng	98
40) 1,2,4,5-Tetrachloroben...	9.122	216	928198	39.844	ng	100
41) Hexachlorocyclopentadiene	9.110	237	518330	42.152	ng	98
43) 2,4,6-Trichlorophenol	9.233	196	642655	40.501	ng	96

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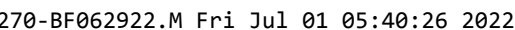
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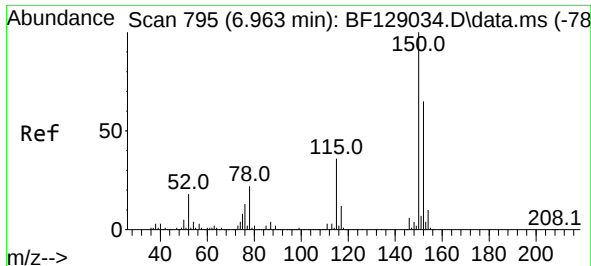
Quant Time: Jul 01 05:40:22 2022
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.269	196	676803	40.099	ng	96
46) 1,1'-Biphenyl	9.422	154	2371643	39.803	ng	98
47) 2-Chloronaphthalene	9.445	162	1817470	39.499	ng	99
48) 2-Nitroaniline	9.545	65	520935	42.985	ng #	75
49) Acenaphthylene	9.869	152	2807086	40.149	ng	98
50) Dimethylphthalate	9.722	163	2061471	39.759	ng	99
51) 2,6-Dinitrotoluene	9.780	165	450557	42.525	ng	97
52) Acenaphthene	10.039	154	1833683	40.264	ng	98
53) 3-Nitroaniline	9.957	138	528050	41.794	ng #	87
54) 2,4-Dinitrophenol	10.057	184	214627	41.111	ng #	79
55) Dibenzofuran	10.210	168	2626422	39.606	ng	97
56) 4-Nitrophenol	10.104	139	413767	40.081	ng	91
57) 2,4-Dinitrotoluene	10.186	165	575483	43.998	ng	91
58) Fluorene	10.557	166	2022506	39.429	ng	97
59) 2,3,4,6-Tetrachlorophenol	10.322	232	573697	41.028	ng	99
60) Diethylphthalate	10.422	149	2051377	39.484	ng	97
61) 4-Chlorophenyl-phenyle...	10.545	204	1023926	40.063	ng	97
62) 4-Nitroaniline	10.575	138	522685	41.718	ng	88
63) Azobenzene	10.704	77	2012379	39.534	ng	95
65) 4,6-Dinitro-2-methylph...	10.598	198	300743	45.967	ng #	76
66) n-Nitrosodiphenylamine	10.663	169	1797001	40.010	ng	95
67) 4-Bromophenyl-phenylether	11.033	248	637064	40.497	ng	95
68) Hexachlorobenzene	11.104	284	695350	39.696	ng #	90
69) Atrazine	11.192	200	528553	41.821	ng	99
70) Pentachlorophenol	11.292	266	434244	41.621	ng	98
71) Phenanthrene	11.522	178	2798397	39.604	ng	97
72) Anthracene	11.574	178	2754366	39.537	ng	97
73) Carbazole	11.727	167	2757581	39.503	ng	99
74) Di-n-butylphthalate	12.051	149	2961845	40.241	ng	98
75) Fluoranthene	12.716	202	2907638	39.348	ng	97
77) Benzidine	12.833	184	1181349	60.605	ng	99
78) Pyrene	12.945	202	3001515	39.556	ng	98
80) Butylbenzylphthalate	13.557	149	1269638	41.072	ng	92
81) Benzo(a)anthracene	14.133	228	2607555	39.011	ng	97
82) 3,3'-Dichlorobenzidine	14.098	252	594984	41.196	ng	96
83) Chrysene	14.174	228	2432153	39.195	ng	96
84) Bis(2-ethylhexyl)phtha...	14.110	149	1676295	40.803	ng	98
85) Di-n-octyl phthalate	14.733	149	2462890	40.611	ng	95
87) Indeno(1,2,3-cd)pyrene	17.233	276	2231757	39.539	ng	100
88) Benzo(b)fluoranthene	15.215	252	2258927	40.814	ng	98
89) Benzo(k)fluoranthene	15.251	252	2020259	37.634	ng	99
90) Benzo(a)pyrene	15.604	252	1767465	39.173	ng	98
91) Dibenzo(a,h)anthracene	17.251	278	1843901	40.074	ng	98
92) Benzo(g,h,i)perylene	17.709	276	1809338	39.194	ng	99

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

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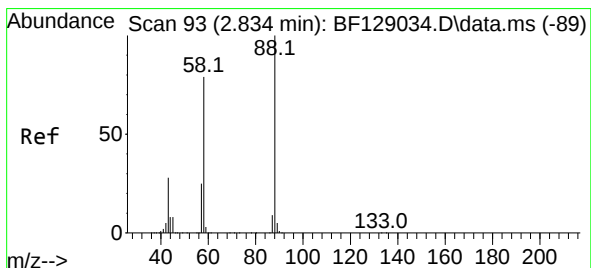
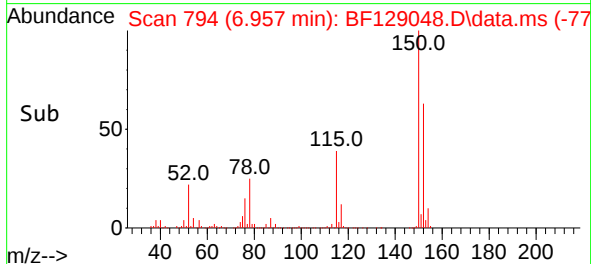
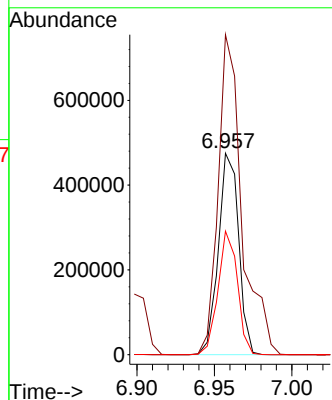
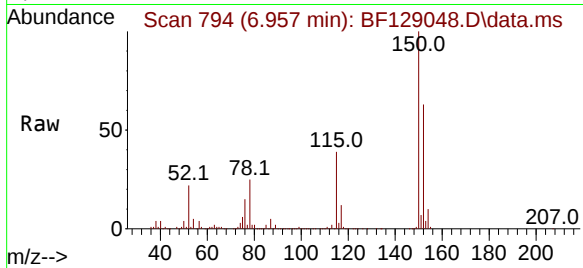




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.957 min Scan# 79
 Delta R.T. -0.006 min
 Lab File: BF129048.D
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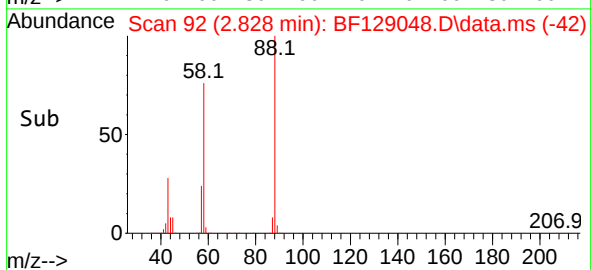
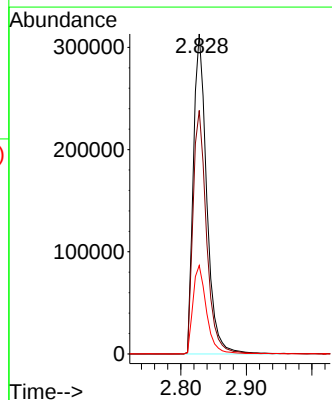
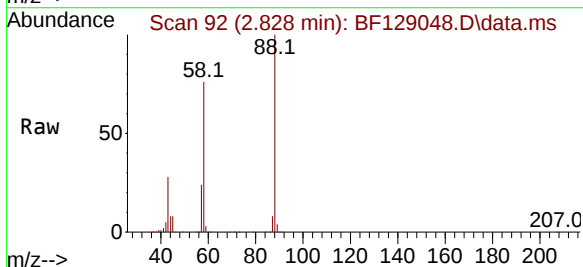
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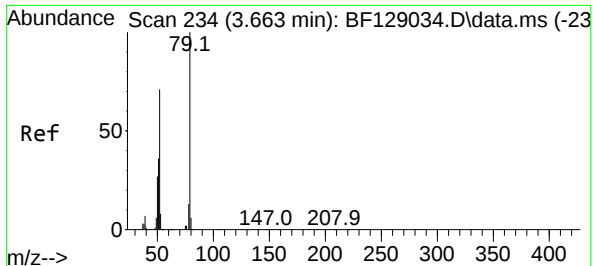
Tgt Ion:152 Resp: 432137
 Ion Ratio Lower Upper
 152 100
 150 158.9 123.7 185.5
 115 61.3 49.9 74.9



#2
 1,4-Dioxane
 Concen: 38.981 ng
 RT: 2.828 min Scan# 92
 Delta R.T. -0.006 min
 Lab File: BF129048.D
 Acq: 30 Jun 2022 09:56

Tgt Ion: 88 Resp: 444217
 Ion Ratio Lower Upper
 88 100
 58 76.9 71.8 107.8
 43 28.1 26.6 39.8

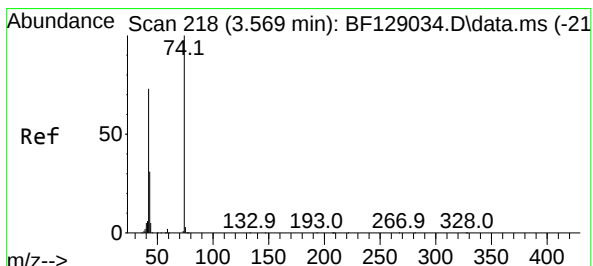
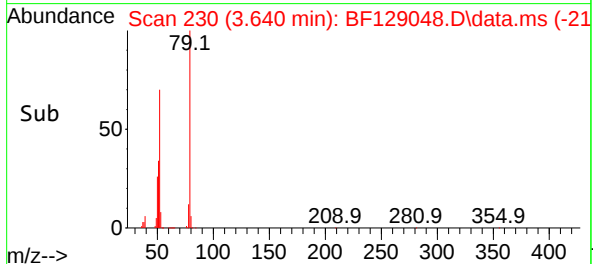
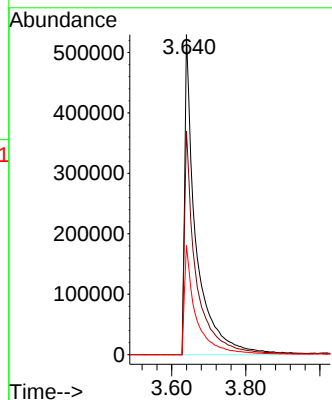
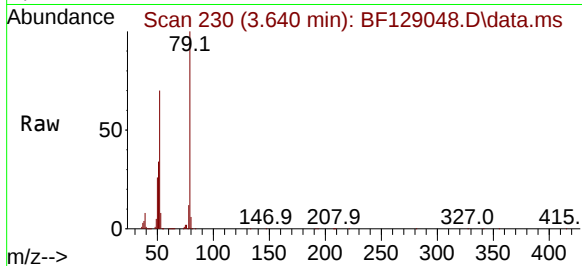




#3
Pyridine
Concen: 40.397 ng
RT: 3.640 min Scan# 21
Delta R.T. -0.024 min
Lab File: BF129048.D
Acq: 30 Jun 2022 09:56

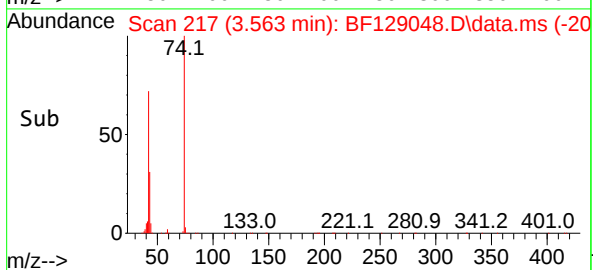
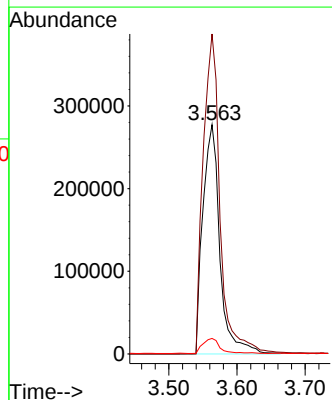
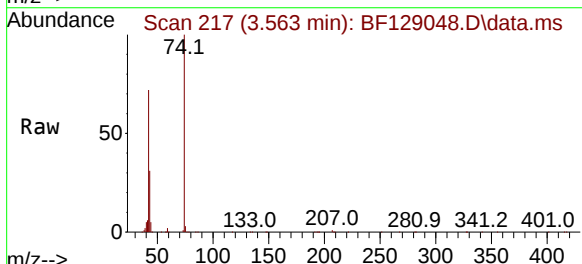
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BNA_F
ClientSampleId :
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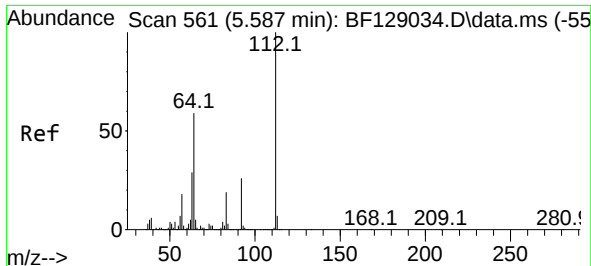
Tgt Ion: 79 Resp: 1124264
Ion Ratio Lower Upper
79 100
52 69.9 68.6 102.8
51 34.1 32.9 49.3



#4
n-Nitrosodimethylamine
Concen: 38.182 ng
RT: 3.563 min Scan# 217
Delta R.T. -0.006 min
Lab File: BF129048.D
Acq: 30 Jun 2022 09:56

Tgt Ion: 42 Resp: 481433
Ion Ratio Lower Upper
42 100
74 139.6 94.8 142.2
44 6.7 6.6 10.0

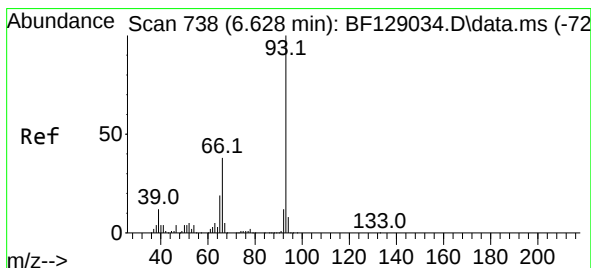
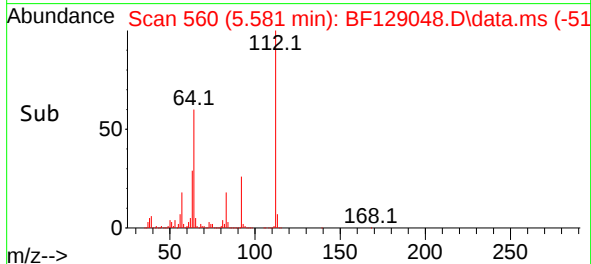
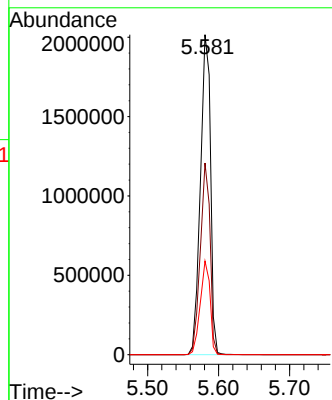
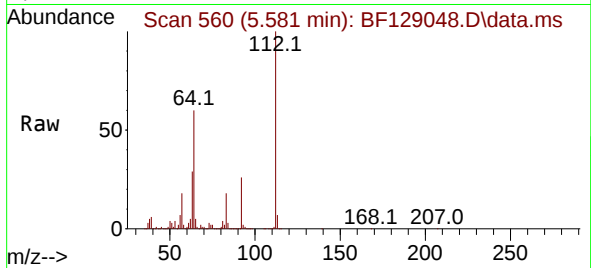




#5
2-Fluorophenol
Concen: 78.352 ng
RT: 5.581 min Scan# 501
Delta R.T. -0.006 min
Lab File: BF129048.D
Acq: 30 Jun 2022 09:56

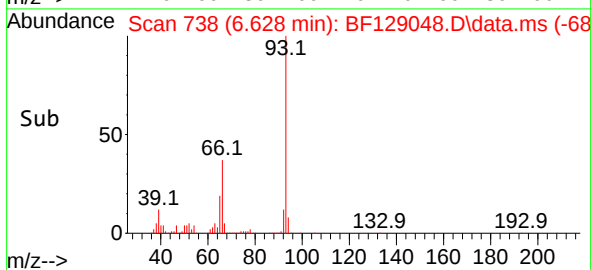
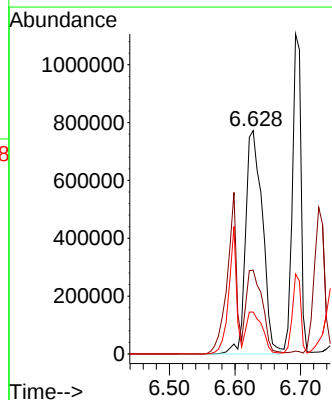
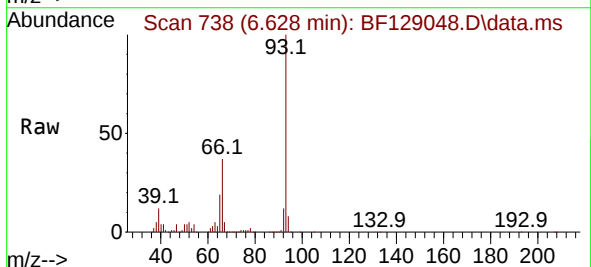
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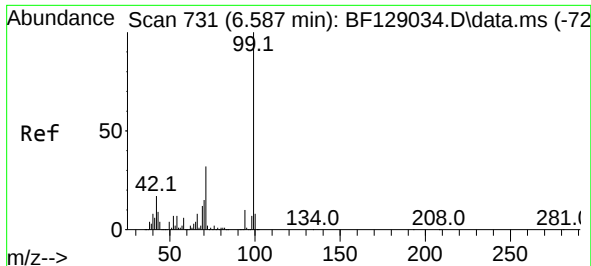
Tgt Ion:112 Resp: 2002722
Ion Ratio Lower Upper
112 100
64 59.9 53.3 79.9
63 29.3 28.0 42.0



#6
Aniline
Concen: 38.913 ng
RT: 6.628 min Scan# 738
Delta R.T. -0.000 min
Lab File: BF129048.D
Acq: 30 Jun 2022 09:56

Tgt Ion: 93 Resp: 1381542
Ion Ratio Lower Upper
93 100
66 37.5 32.5 48.7
65 18.7 16.4 24.6

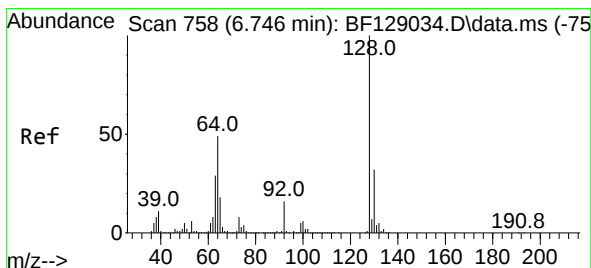
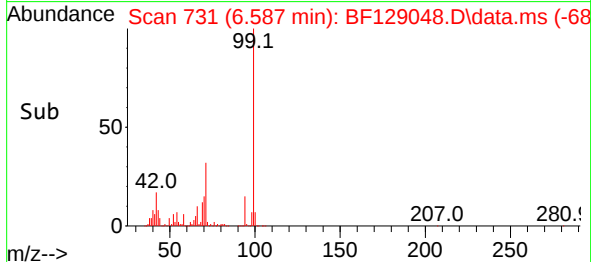
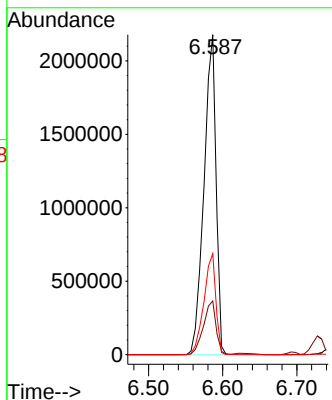
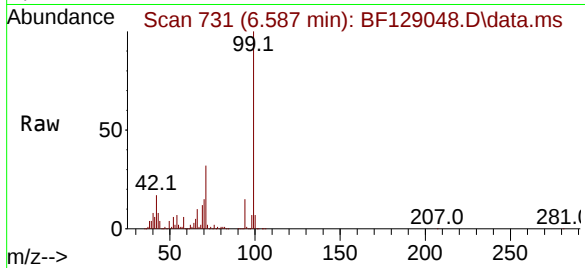




#7
Phenol-d6
Concen: 77.824 ng
RT: 6.587 min Scan# 71
Delta R.T. -0.000 min
Lab File: BF129048.D
Acq: 30 Jun 2022 09:56

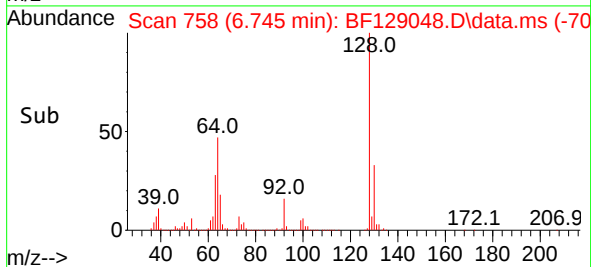
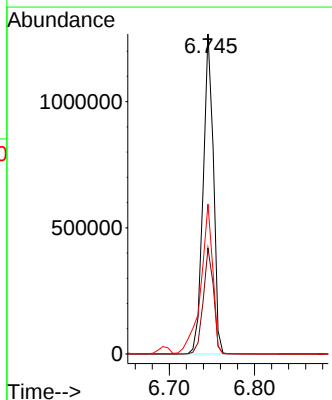
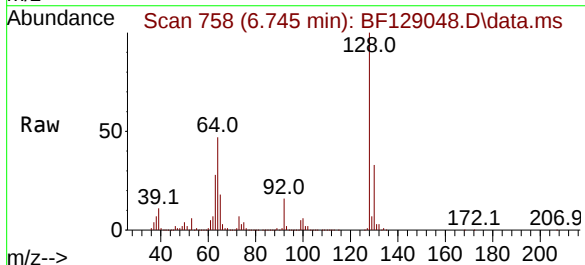
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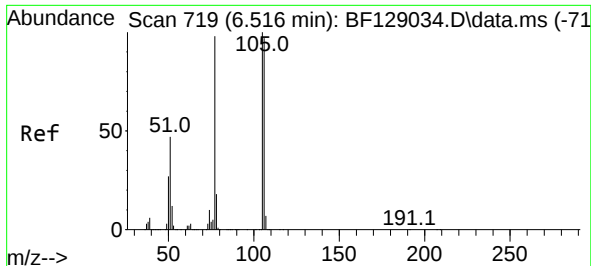
Tgt Ion: 99 Resp: 2470573
Ion Ratio Lower Upper
99 100
42 16.8 17.3 25.9#
71 31.6 28.9 43.3



#8
2-Chlorophenol
Concen: 39.378 ng
RT: 6.745 min Scan# 758
Delta R.T. -0.000 min
Lab File: BF129048.D
Acq: 30 Jun 2022 09:56

Tgt Ion:128 Resp: 1057486
Ion Ratio Lower Upper
128 100
130 33.1 13.1 53.1
64 46.8 30.9 70.9

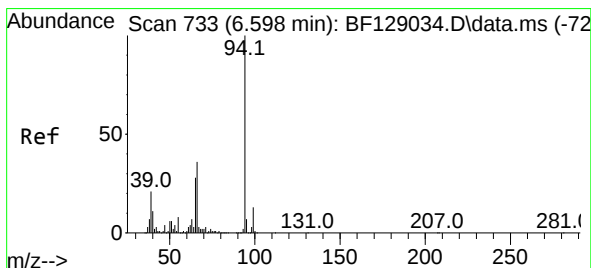
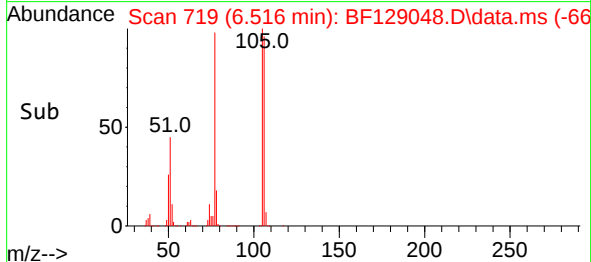
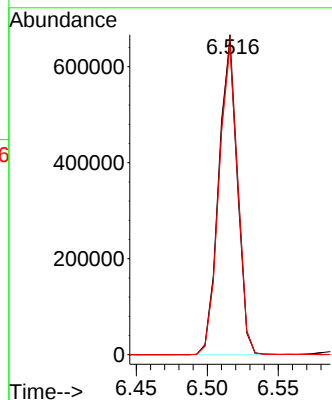
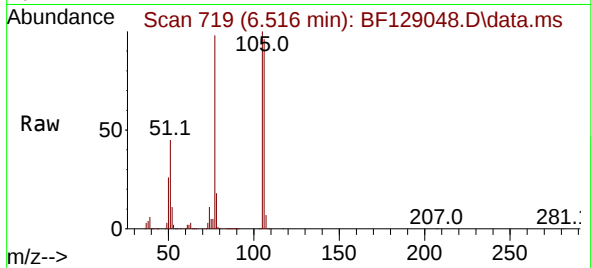




#9
Benzaldehyde
Concen: 41.153 ng
RT: 6.516 min Scan# 719
Delta R.T. -0.000 min
Lab File: BF129048.D
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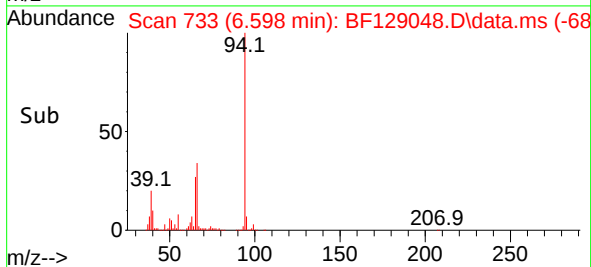
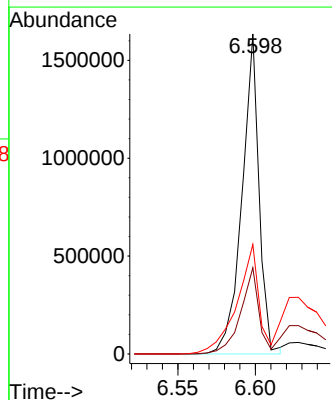
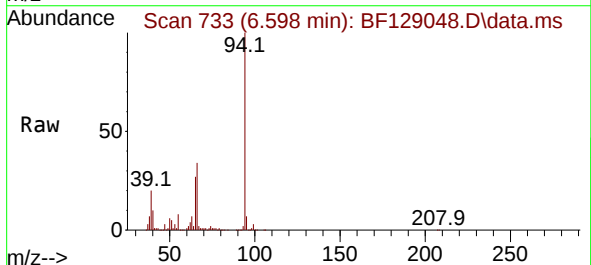
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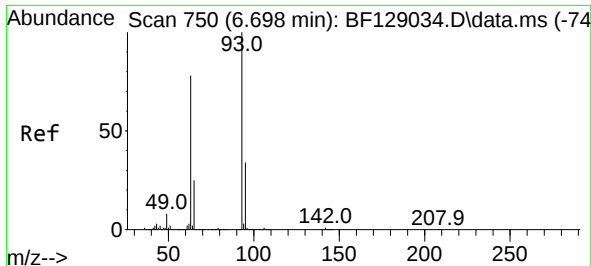
Tgt Ion: 77 Resp: 599471
Ion Ratio Lower Upper
77 100
105 102.5 81.6 121.6
106 98.7 76.1 116.1



#10
Phenol
Concen: 38.904 ng
RT: 6.598 min Scan# 733
Delta R.T. -0.000 min
Lab File: BF129048.D
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Tgt Ion: 94 Resp: 1251312
Ion Ratio Lower Upper
94 100
65 27.0 11.4 51.4
66 34.2 21.4 61.4

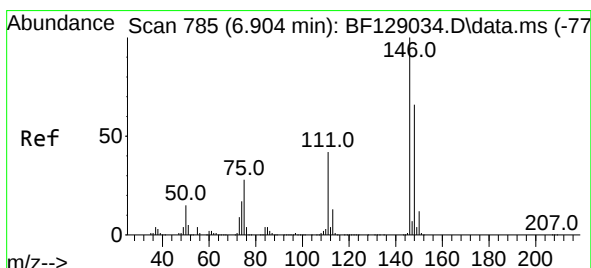
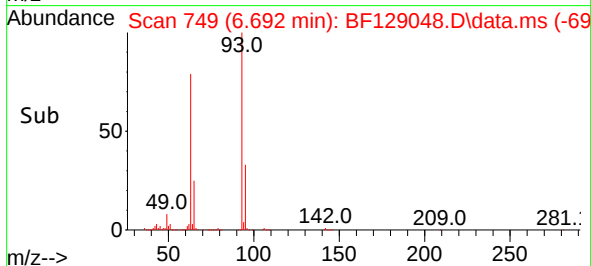
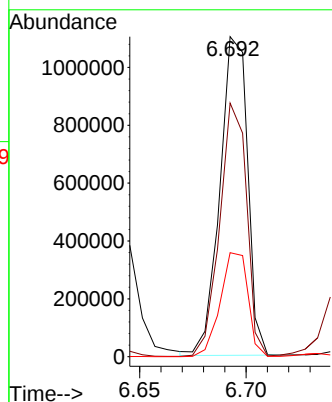
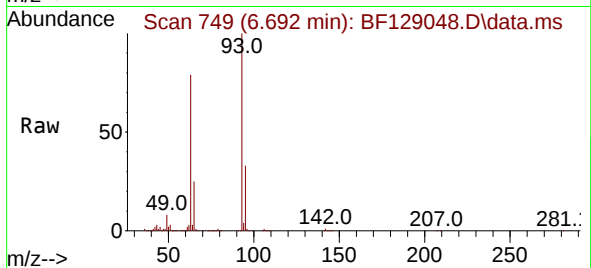




#11
bis(2-Chloroethyl)ether
Concen: 39.205 ng
RT: 6.692 min Scan# 749
Delta R.T. -0.006 min
Lab File: BF129048.D
Acq: 30 Jun 2022 09:56

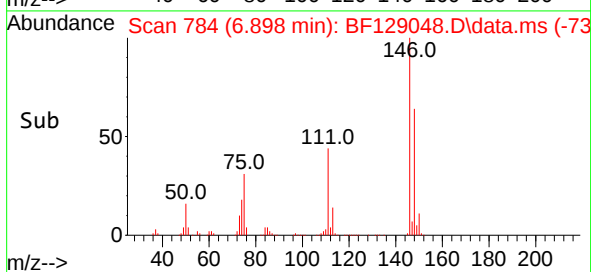
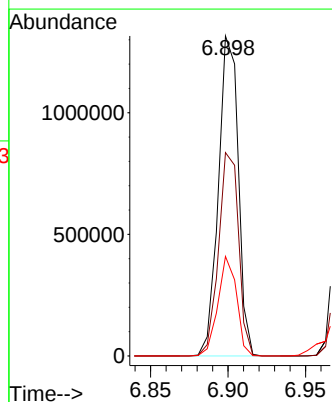
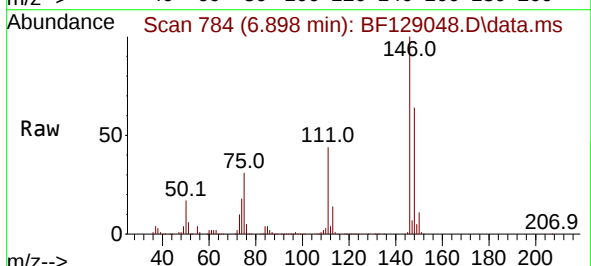
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

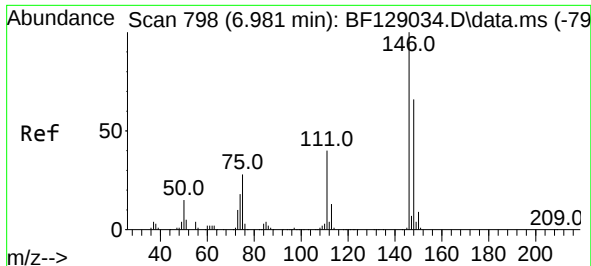
Tgt Ion: 93 Resp: 998071
Ion Ratio Lower Upper
93 100
63 79.2 67.4 107.4
95 32.5 12.7 52.7



#12
1,3-Dichlorobenzene
Concen: 39.632 ng
RT: 6.898 min Scan# 784
Delta R.T. -0.006 min
Lab File: BF129048.D
Acq: 30 Jun 2022 09:56

Tgt Ion:146 Resp: 1171608
Ion Ratio Lower Upper
146 100
148 63.6 50.6 75.8
75 31.1 26.3 39.5





#13

1,4-Dichlorobenzene

Concen: 39.732 ng

RT: 6.975 min Scan# 798

Delta R.T. -0.006 min

Lab File: BF129048.D

Acq: 30 Jun 2022 09:56

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

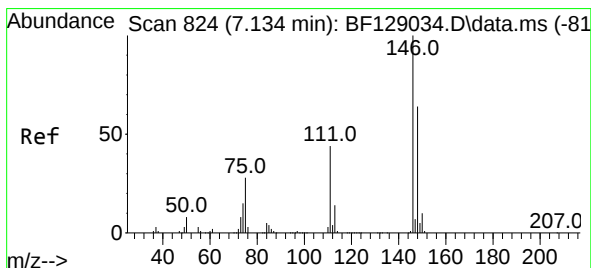
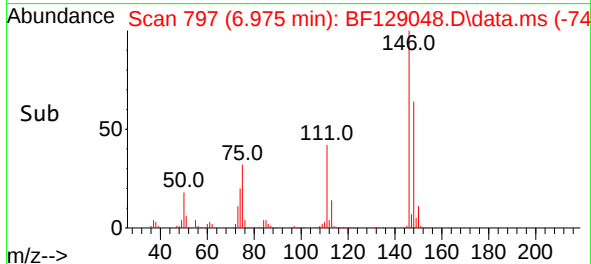
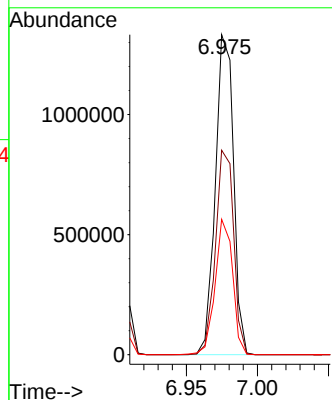
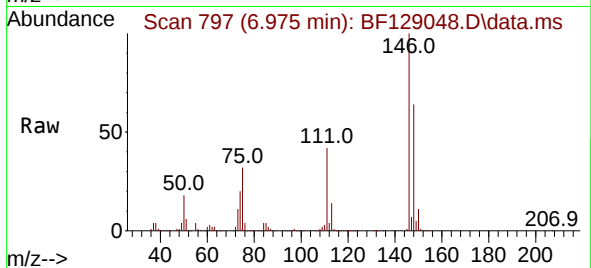
Tgt Ion:146 Resp: 1184714

Ion Ratio Lower Upper

146 100

148 63.9 51.1 76.7

111 42.3 34.2 51.4



#14

1,2-Dichlorobenzene

Concen: 39.346 ng

RT: 7.134 min Scan# 824

Delta R.T. -0.000 min

Lab File: BF129048.D

Acq: 30 Jun 2022 09:56

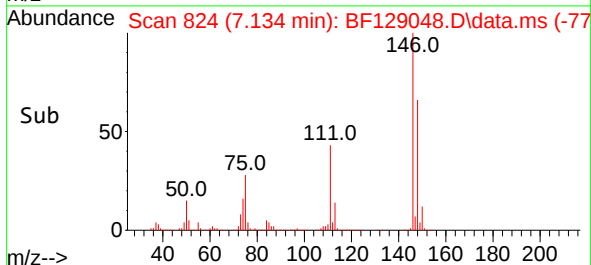
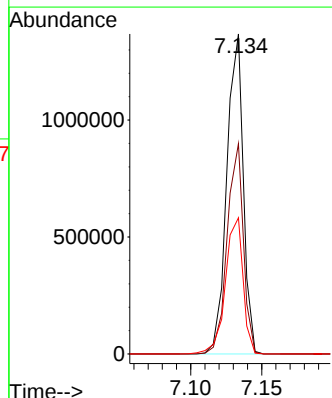
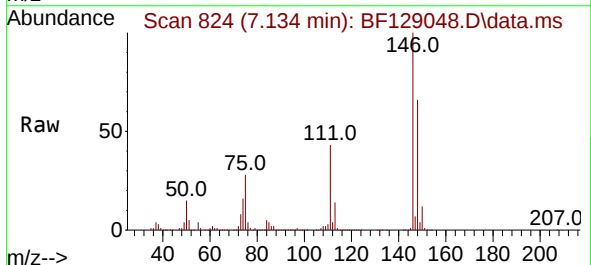
Tgt Ion:146 Resp: 1102866

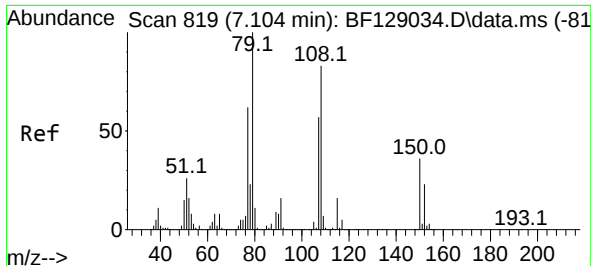
Ion Ratio Lower Upper

146 100

148 65.7 51.8 77.8

111 42.6 35.1 52.7

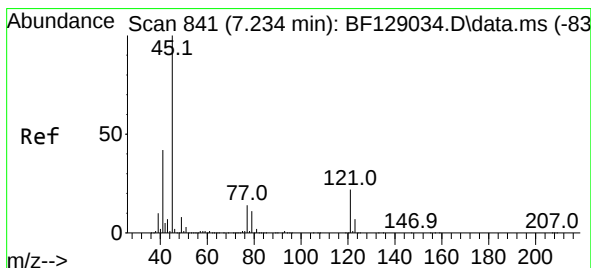
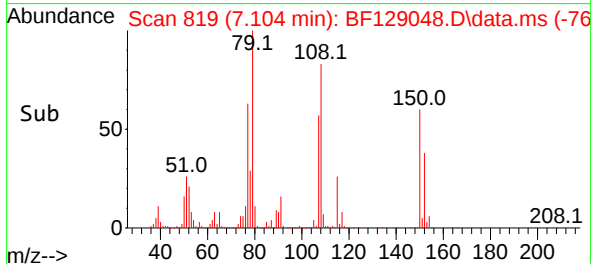
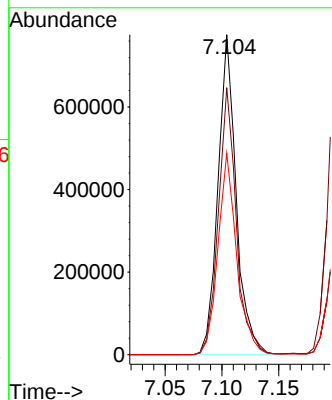
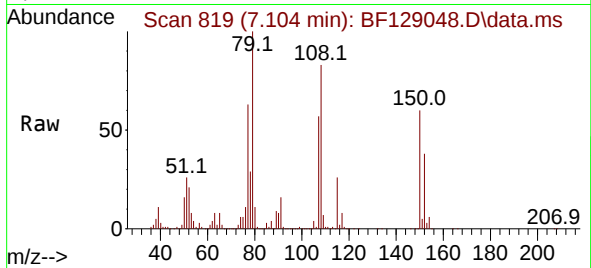




#15
Benzyl Alcohol
Concen: 38.699 ng
RT: 7.104 min Scan# 819
Delta R.T. -0.000 min
Lab File: BF129048.D
Acq: 30 Jun 2022 09:56

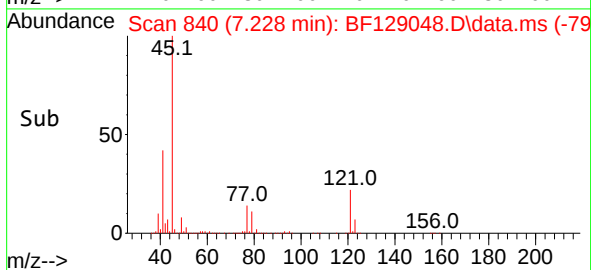
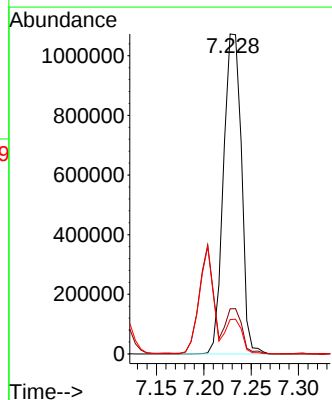
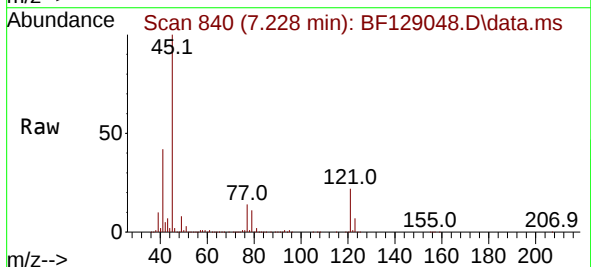
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

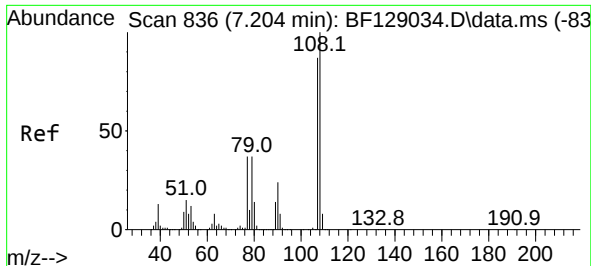
Tgt Ion: 79 Resp: 864147
Ion Ratio Lower Upper
79 100
108 83.5 61.8 92.6
77 63.0 50.2 75.4



#16
2,2'-oxybis(1-Chloropropane)
Concen: 38.852 ng
RT: 7.228 min Scan# 840
Delta R.T. -0.006 min
Lab File: BF129048.D
Acq: 30 Jun 2022 09:56

Tgt Ion: 45 Resp: 1412677
Ion Ratio Lower Upper
45 100
77 14.1 0.0 31.3
79 10.7 0.0 28.3

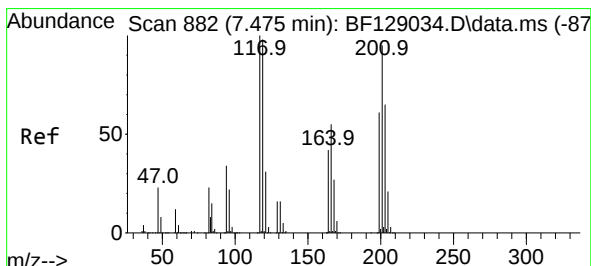
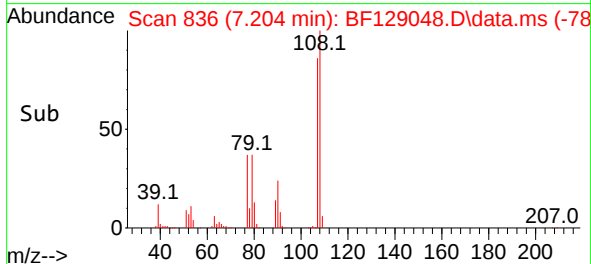
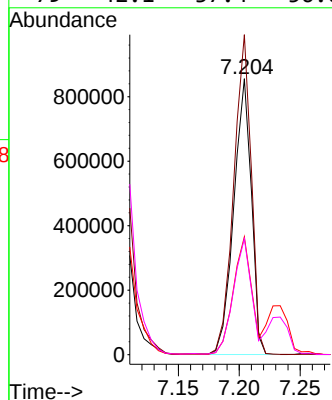
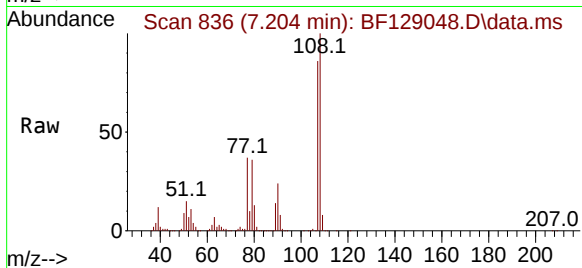




#17
2-Methylphenol
Concen: 39.249 ng
RT: 7.204 min Scan# 81
Delta R.T. -0.000 min
Lab File: BF129048.D
Acq: 30 Jun 2022 09:56

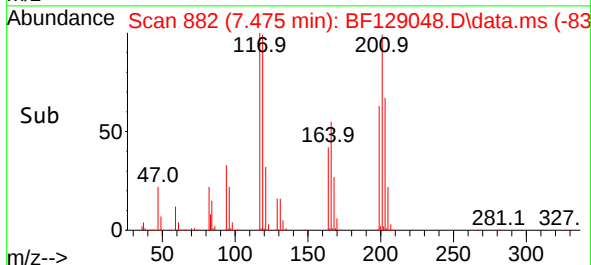
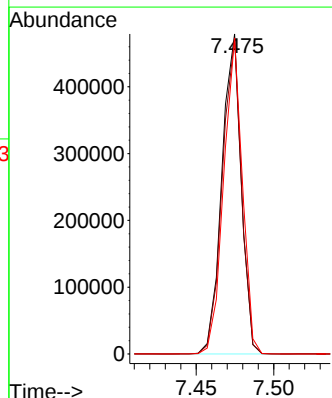
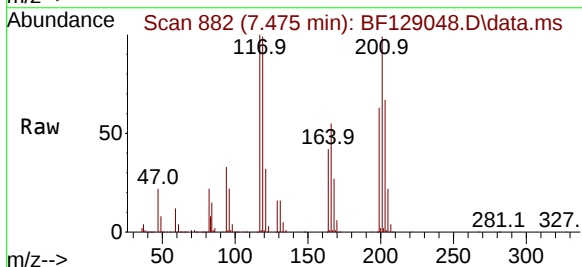
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

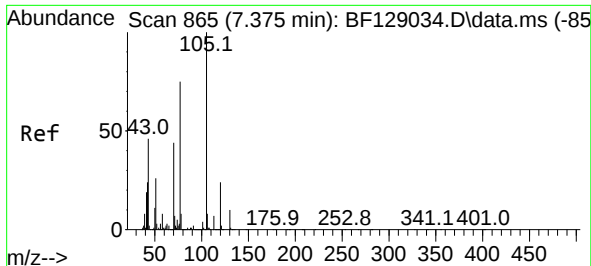
Tgt Ion:107 Resp: 857688
Ion Ratio Lower Upper
107 100
108 116.0 91.9 137.9
77 42.7 37.8 56.8
79 42.1 37.4 56.0



#18
Hexachloroethane
Concen: 39.723 ng
RT: 7.475 min Scan# 882
Delta R.T. -0.000 min
Lab File: BF129048.D
Acq: 30 Jun 2022 09:56

Tgt Ion:117 Resp: 415827
Ion Ratio Lower Upper
117 100
119 98.8 77.4 116.2
201 98.7 84.6 127.0



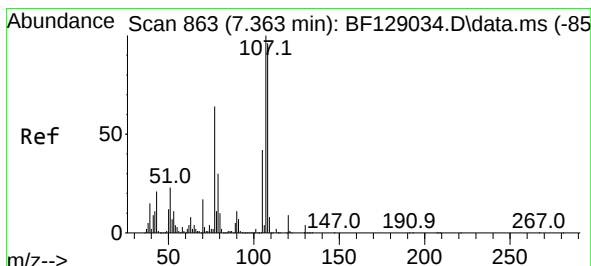
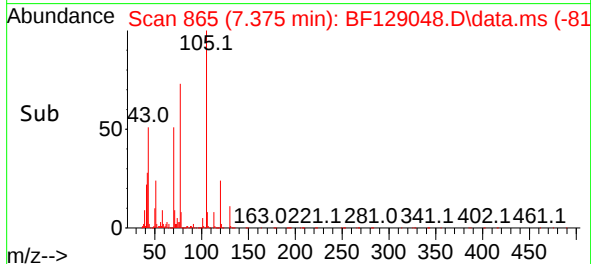
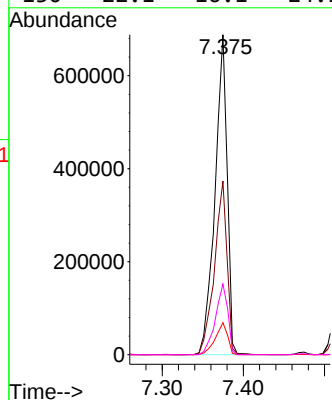
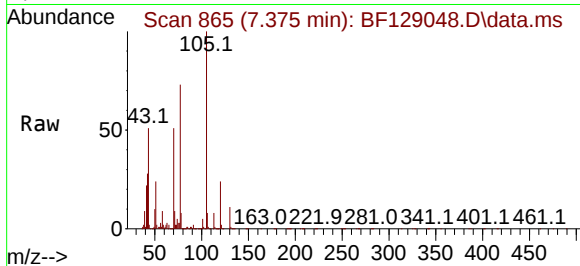


#19
n-Nitroso-di-n-propylamine
Concen: 38.986 ng
RT: 7.375 min Scan# 80
Delta R.T. -0.000 min
Lab File: BF129048.D
Acq: 30 Jun 2022 09:56

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion: 70 Resp: 715939

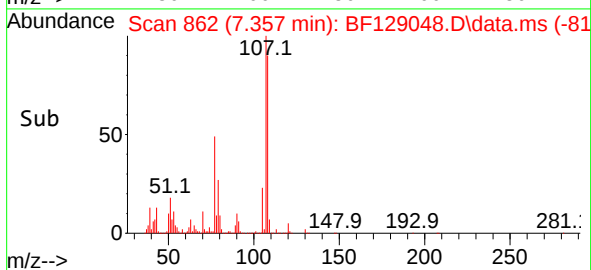
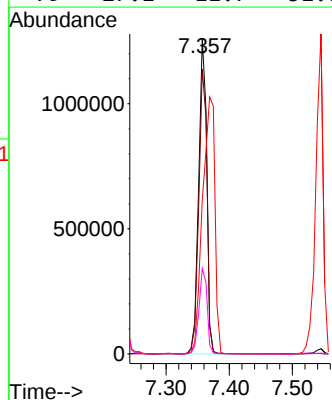
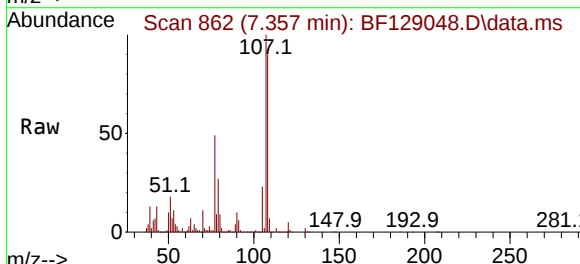
Ion	Ratio	Lower	Upper
70	100		
42	54.3	52.3	78.5
101	10.0	7.5	11.3
130	22.1	16.1	24.1

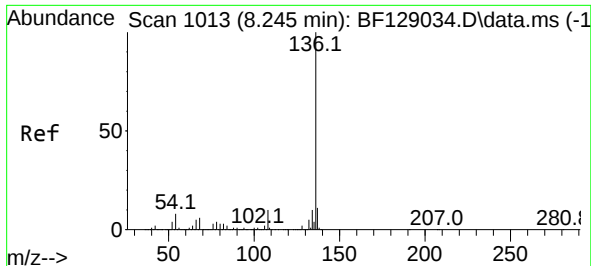


#20
3+4-Methylphenols
Concen: 40.214 ng
RT: 7.357 min Scan# 862
Delta R.T. -0.006 min
Lab File: BF129048.D
Acq: 30 Jun 2022 09:56

Tgt Ion: 107 Resp: 1117504

Ion	Ratio	Lower	Upper
107	100		
108	90.3	71.8	111.8
77	48.8	59.3	99.3
79	27.1	11.7	51.7

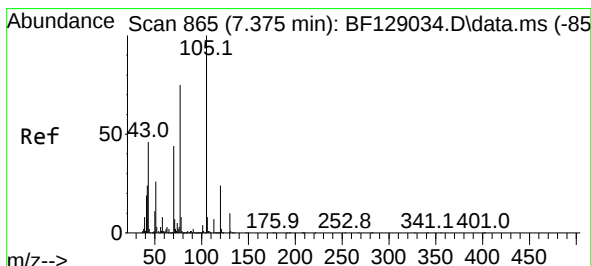
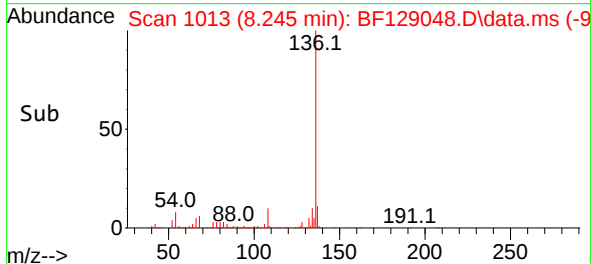
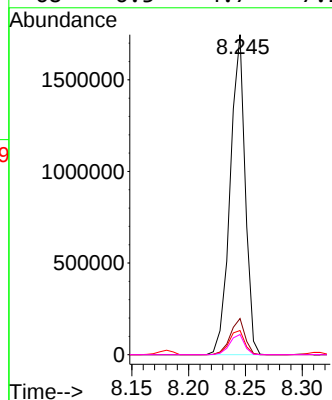
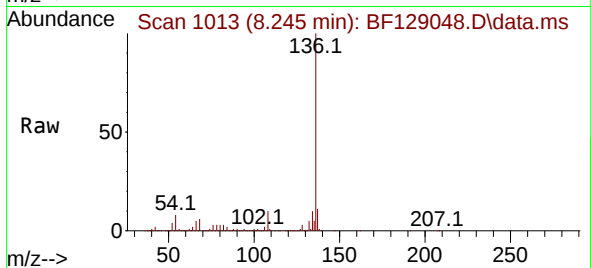




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.245 min Scan# 1013
Delta R.T. 0.000 min
Lab File: BF129048.D
Acq: 30 Jun 2022 09:56

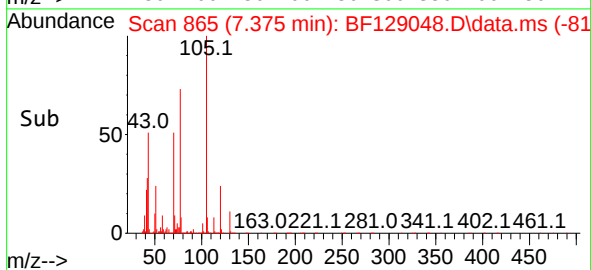
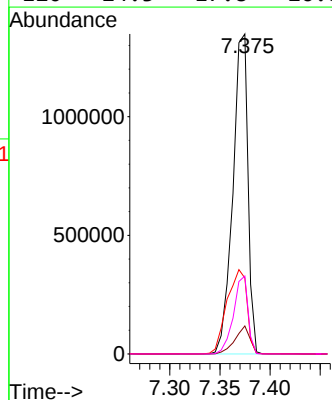
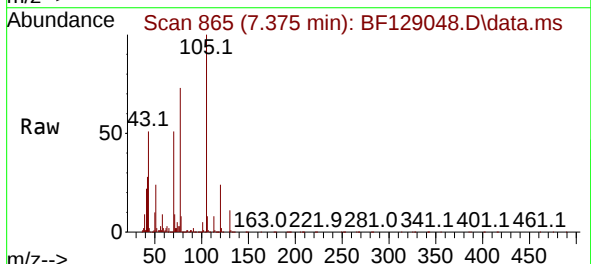
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

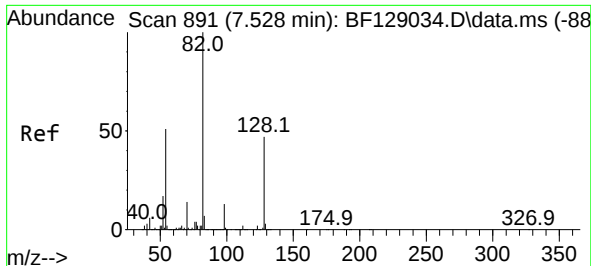
Tgt Ion:136 Resp: 1595747
Ion Ratio Lower Upper
136 100
137 11.3 8.8 13.2
54 7.5 7.5 11.3
68 6.3 4.7 7.1



#22
Acetophenone
Concen: 38.808 ng
RT: 7.375 min Scan# 865
Delta R.T. -0.000 min
Lab File: BF129048.D
Acq: 30 Jun 2022 09:56

Tgt Ion:105 Resp: 1420629
Ion Ratio Lower Upper
105 100
71 8.8 5.0 7.4#
51 23.8 25.0 37.4#
120 24.3 17.8 26.8





#23

Nitrobenzene-d5

Concen: 81.097 ng

RT: 7.528 min Scan# 891

Delta R.T. -0.000 min

Lab File: BF129048.D

Acq: 30 Jun 2022 09:56

Instrument :

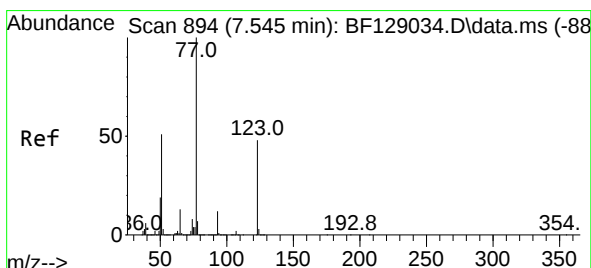
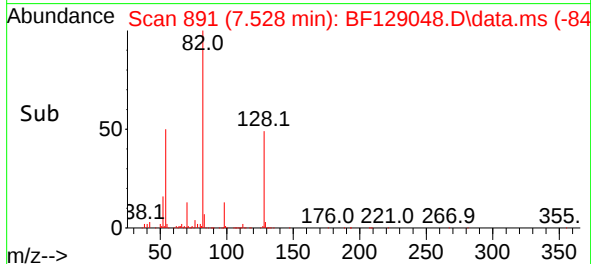
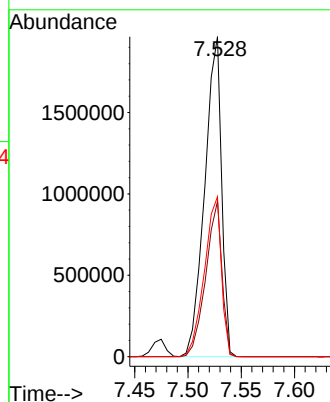
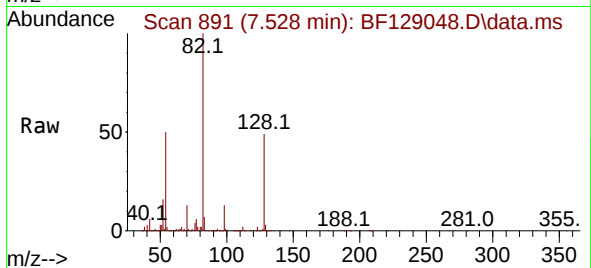
BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion: 82 Resp: 2169626

Ion	Ratio	Lower	Upper
82	100		
128	48.6	34.0	51.0
54	50.0	46.9	70.3



#24

Nitrobenzene

Concen: 40.368 ng

RT: 7.545 min Scan# 894

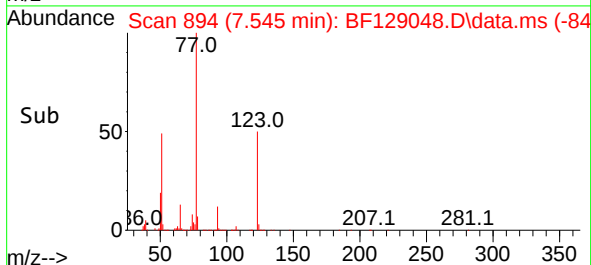
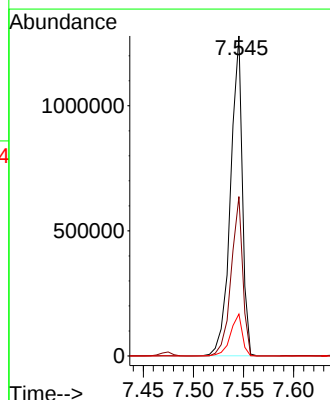
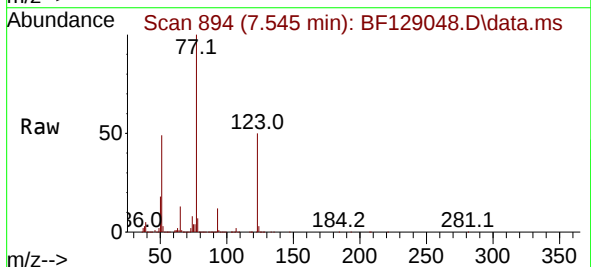
Delta R.T. -0.000 min

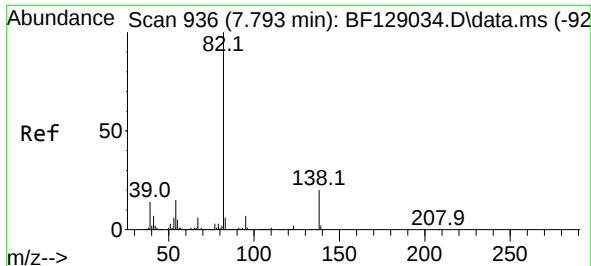
Lab File: BF129048.D

Acq: 30 Jun 2022 09:56

Tgt Ion: 77 Resp: 1044946

Ion	Ratio	Lower	Upper
77	100		
123	49.8	35.4	53.2
65	13.1	11.8	17.8

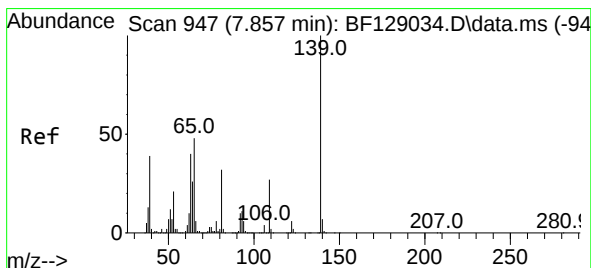
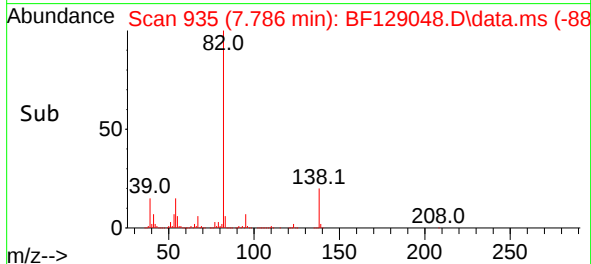
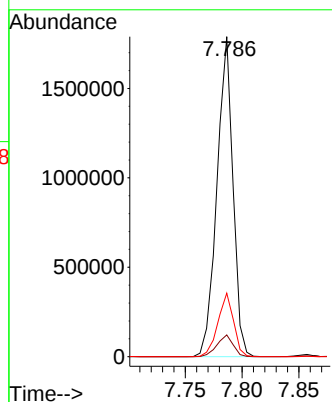
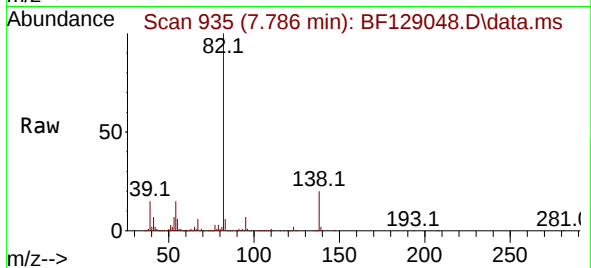




#25
Isophorone
Concen: 38.805 ng
RT: 7.786 min Scan# 913
Delta R.T. -0.006 min
Lab File: BF129048.D
Acq: 30 Jun 2022 09:56

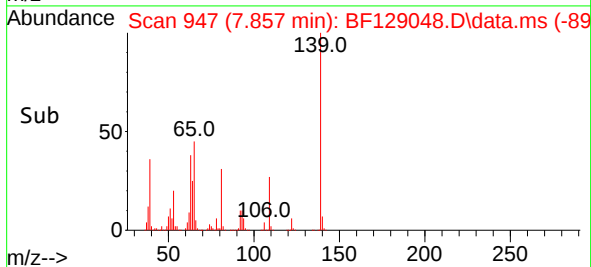
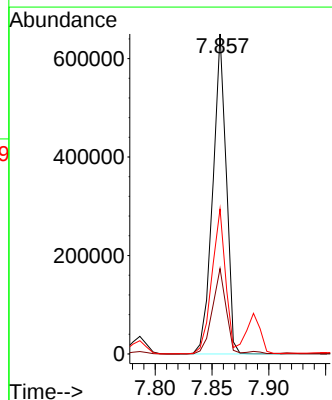
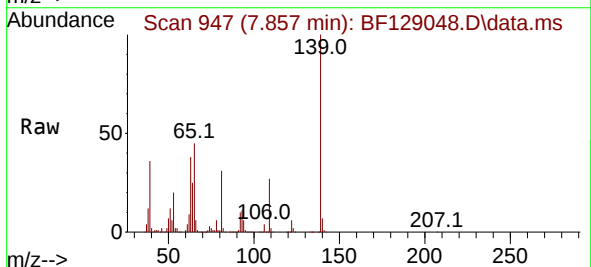
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

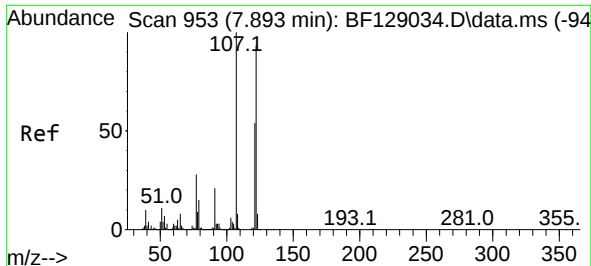
Tgt Ion: 82 Resp: 1754541
Ion Ratio Lower Upper
82 100
95 6.8 5.7 8.5
138 19.8 14.2 21.2



#26
2-Nitrophenol
Concen: 44.348 ng
RT: 7.857 min Scan# 947
Delta R.T. -0.000 min
Lab File: BF129048.D
Acq: 30 Jun 2022 09:56

Tgt Ion:139 Resp: 533530
Ion Ratio Lower Upper
139 100
109 26.7 25.0 37.4
65 45.4 45.1 67.7





#27

2,4-Dimethylphenol

Concen: 39.957 ng

RT: 7.886 min Scan# 91

Delta R.T. -0.006 min

Lab File: BF129048.D

Acq: 30 Jun 2022 09:56

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

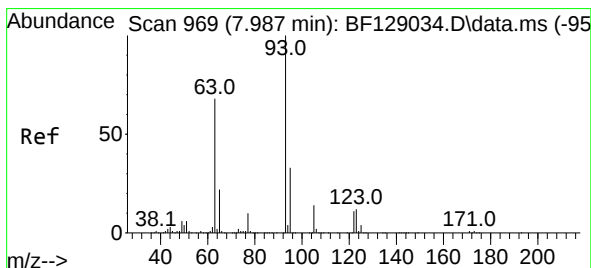
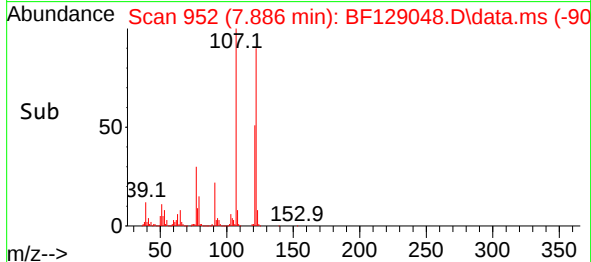
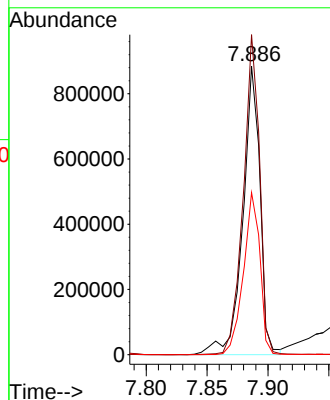
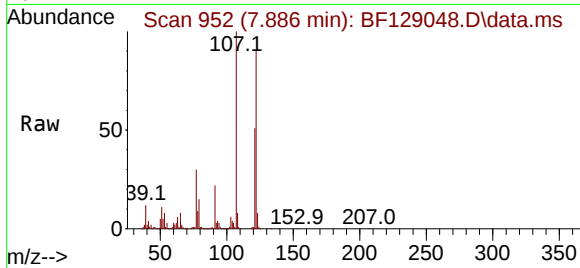
Tgt Ion:122 Resp: 867851

Ion Ratio Lower Upper

122 100

107 110.9 93.0 139.6

121 56.2 46.6 70.0



#28

bis(2-Chloroethoxy)methane

Concen: 39.288 ng

RT: 7.986 min Scan# 969

Delta R.T. -0.000 min

Lab File: BF129048.D

Acq: 30 Jun 2022 09:56

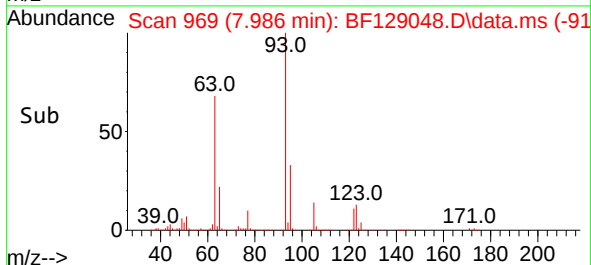
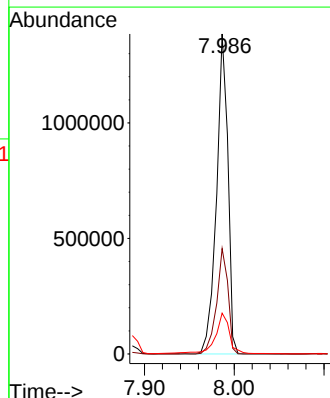
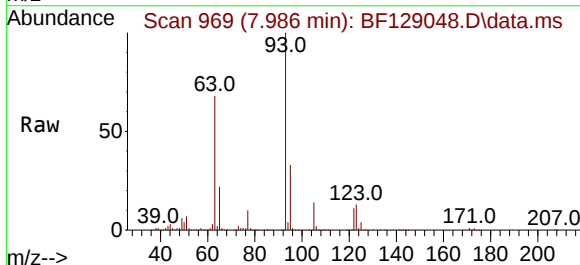
Tgt Ion: 93 Resp: 1219970

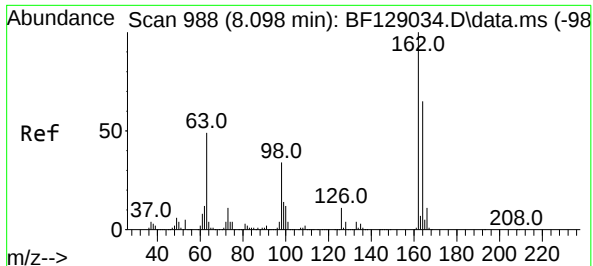
Ion Ratio Lower Upper

93 100

95 33.0 26.8 40.2

123 12.8 9.2 13.8





#29

2,4-Dichlorophenol

Concen: 39.964 ng

RT: 8.092 min Scan# 91

Delta R.T. -0.006 min

Lab File: BF129048.D

Acq: 30 Jun 2022 09:56

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

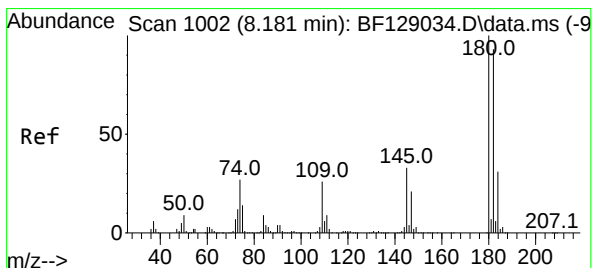
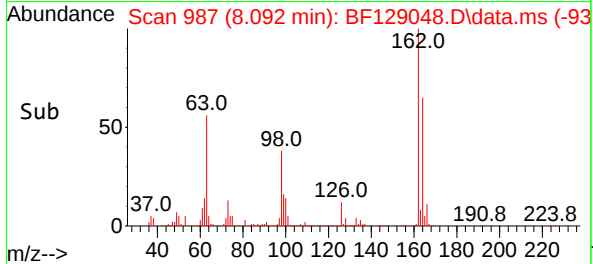
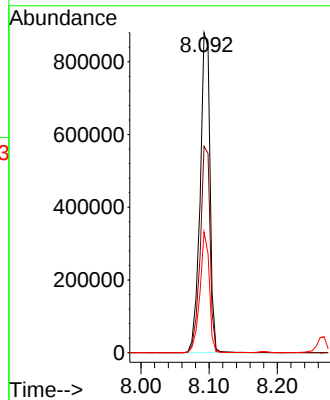
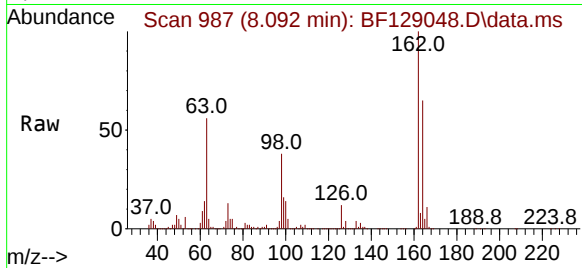
Tgt Ion:162 Resp: 885350

Ion Ratio Lower Upper

162 100

164 64.5 44.2 84.2

98 37.8 19.6 59.6



#30

1,2,4-Trichlorobenzene

Concen: 39.376 ng

RT: 8.181 min Scan# 1002

Delta R.T. -0.000 min

Lab File: BF129048.D

Acq: 30 Jun 2022 09:56

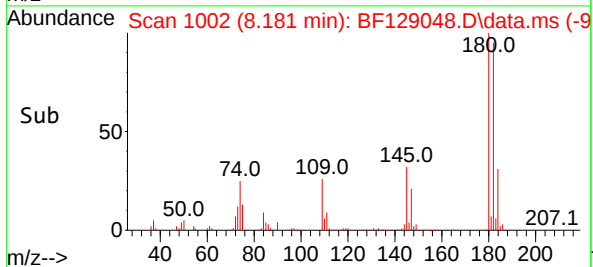
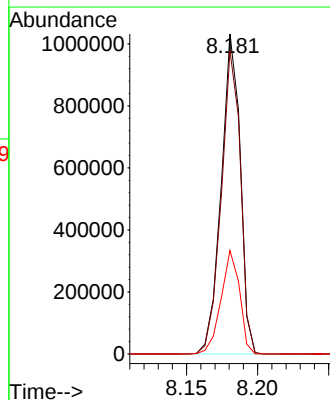
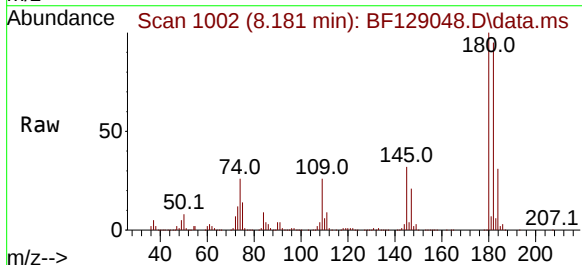
Tgt Ion:180 Resp: 959926

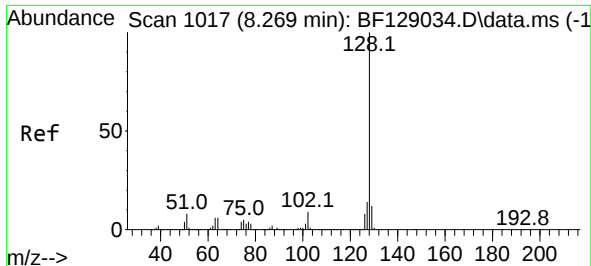
Ion Ratio Lower Upper

180 100

182 94.8 79.2 118.8

145 32.3 26.2 39.2

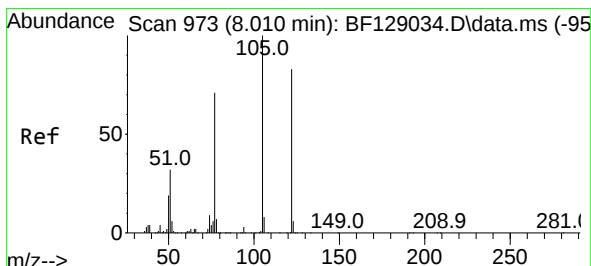
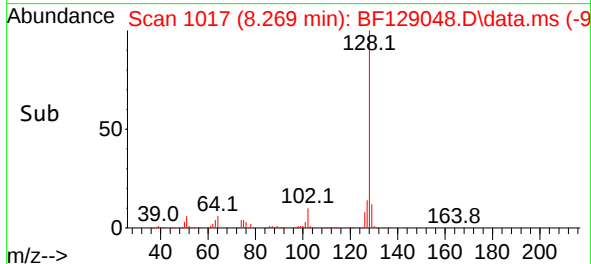
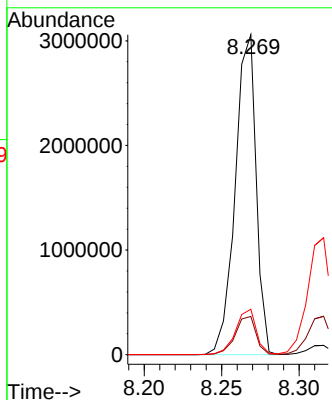
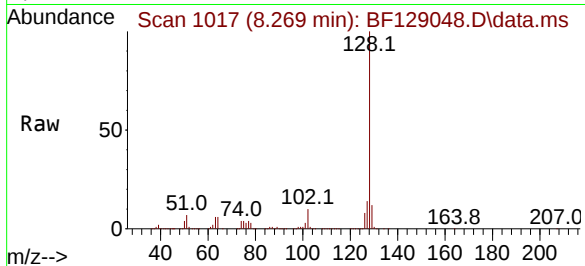




#31
Naphthalene
Concen: 39.693 ng
RT: 8.269 min Scan# 1017
Delta R.T. -0.000 min
Lab File: BF129048.D
Acq: 30 Jun 2022 09:56

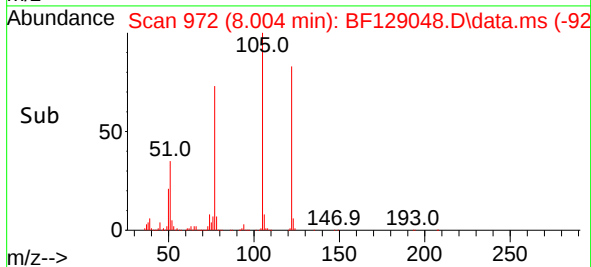
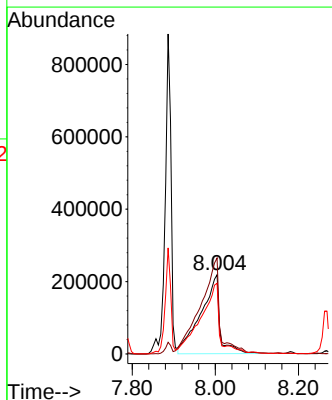
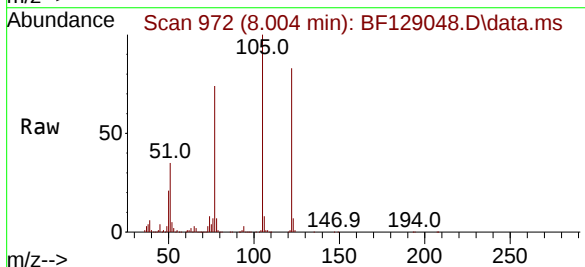
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

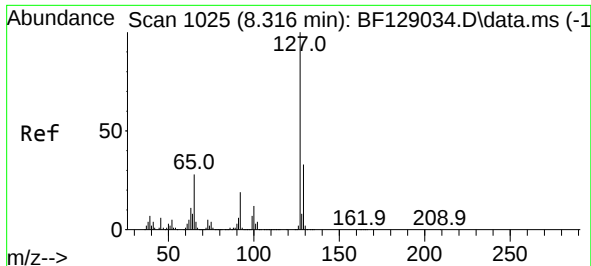
Tgt Ion:128 Resp: 2875456
Ion Ratio Lower Upper
128 100
129 12.0 9.2 13.8
127 14.2 10.5 15.7



#32
Benzoic acid
Concen: 40.246 ng
RT: 8.004 min Scan# 972
Delta R.T. -0.006 min
Lab File: BF129048.D
Acq: 30 Jun 2022 09:56

Tgt Ion:122 Resp: 701323
Ion Ratio Lower Upper
122 100
105 121.1 107.1 147.1
77 89.2 74.2 114.2



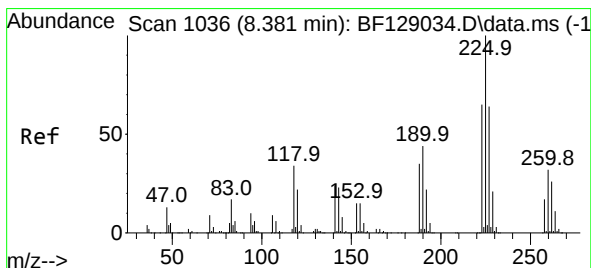
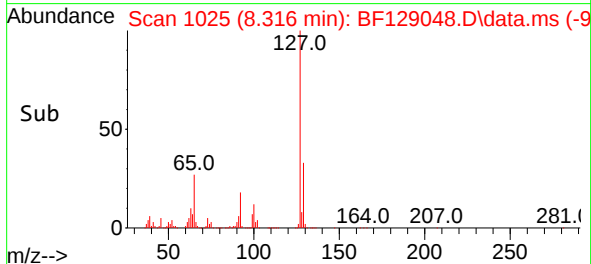
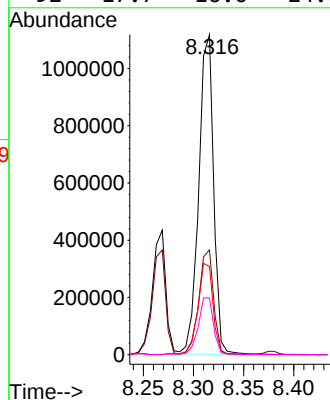
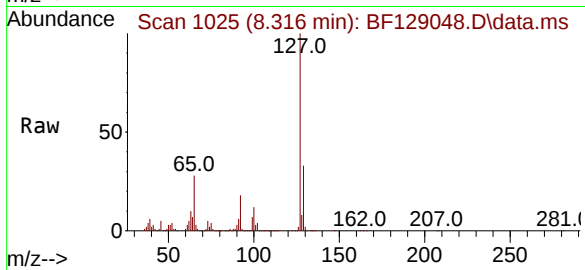


#33
4-Chloroaniline
Concen: 39.578 ng
RT: 8.316 min Scan# 1025
Delta R.T. -0.000 min
Lab File: BF129048.D
Acq: 30 Jun 2022 09:56

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:127 Resp: 1155292

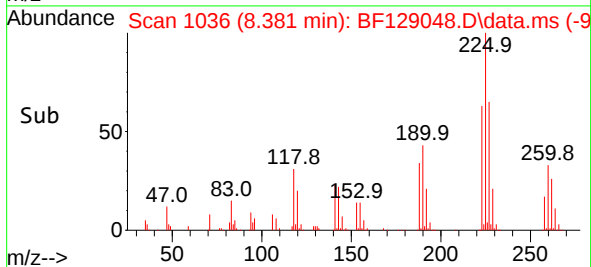
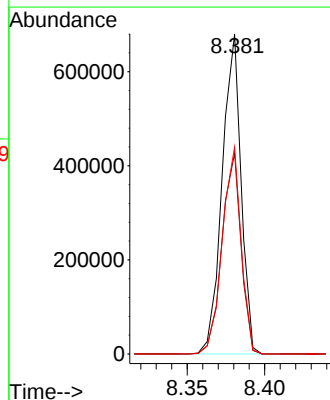
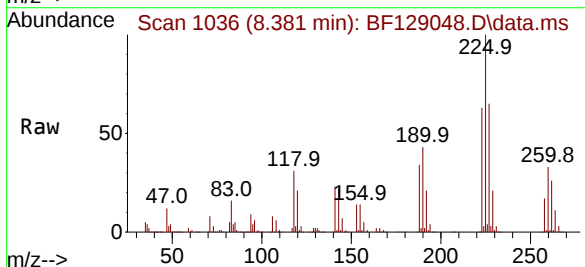
Ion	Ratio	Lower	Upper
127	100		
129	32.8	26.4	39.6
65	27.6	26.4	39.6
92	17.7	16.0	24.0

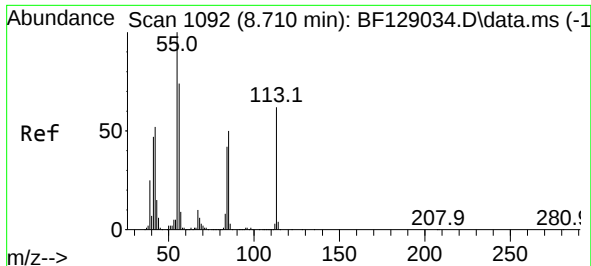


#34
Hexachlorobutadiene
Concen: 39.539 ng
RT: 8.381 min Scan# 1036
Delta R.T. -0.000 min
Lab File: BF129048.D
Acq: 30 Jun 2022 09:56

Tgt Ion:225 Resp: 575542

Ion	Ratio	Lower	Upper
225	100		
223	62.7	51.0	76.6
227	64.7	51.1	76.7





#35

Caprolactam

Concen: 39.560 ng

RT: 8.704 min Scan# 1092

Delta R.T. -0.006 min

Lab File: BF129048.D

Acq: 30 Jun 2022 09:56

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

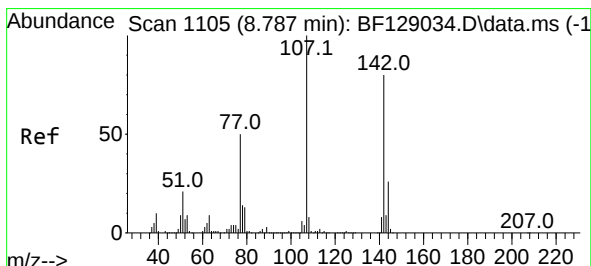
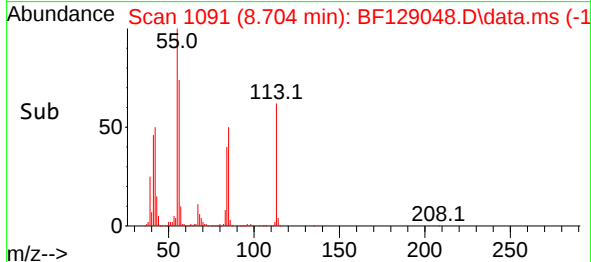
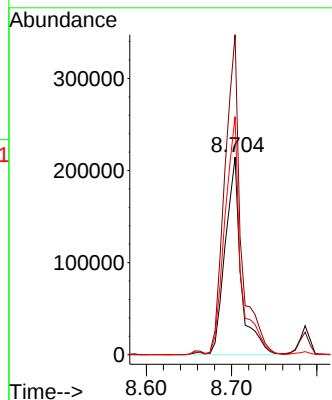
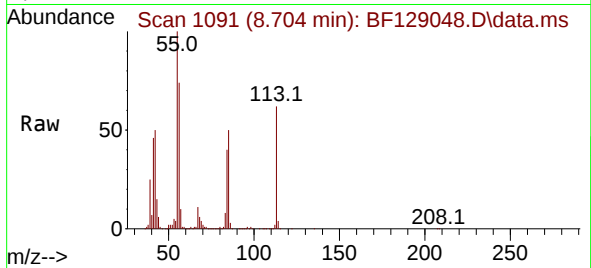
Tgt Ion:113 Resp: 277909

Ion Ratio Lower Upper

113 100

55 161.9 188.5 228.5#

56 120.4 130.6 170.6#



#36

4-Chloro-3-methylphenol

Concen: 39.696 ng

RT: 8.786 min Scan# 1105

Delta R.T. -0.000 min

Lab File: BF129048.D

Acq: 30 Jun 2022 09:56

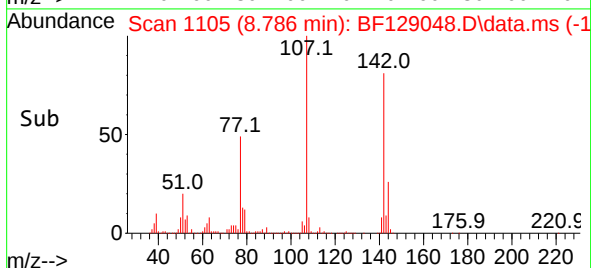
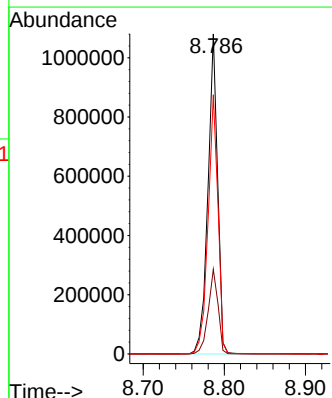
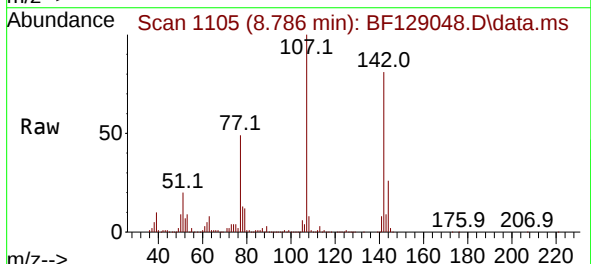
Tgt Ion:107 Resp: 893494

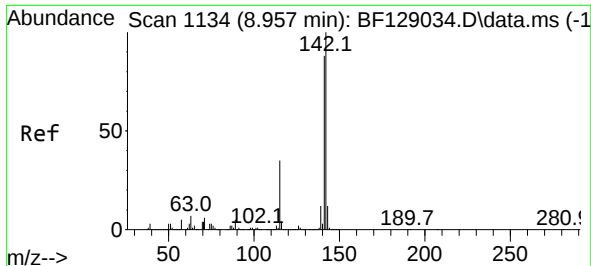
Ion Ratio Lower Upper

107 100

144 26.5 19.5 29.3

142 81.0 58.2 87.4

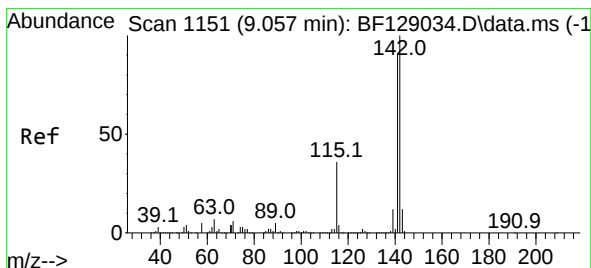
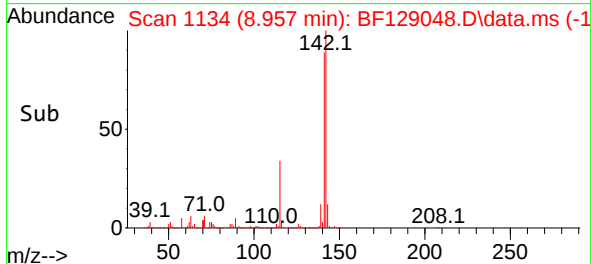
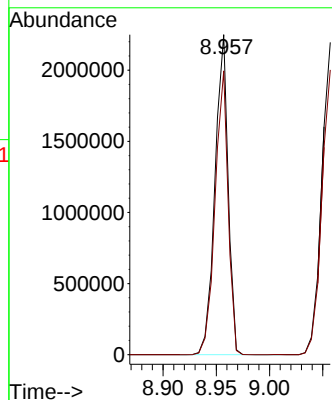
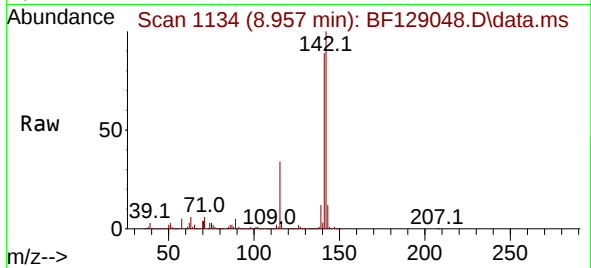




#37
2-Methylnaphthalene
Concen: 39.738 ng
RT: 8.957 min Scan# 1134
Delta R.T. -0.000 min
Lab File: BF129048.D
Acq: 30 Jun 2022 09:56

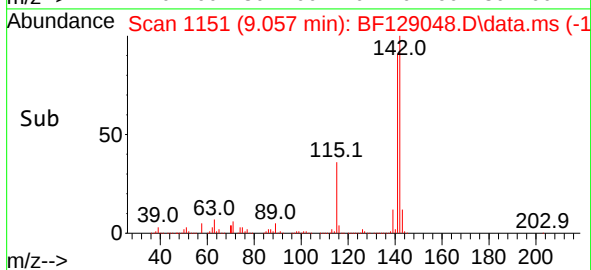
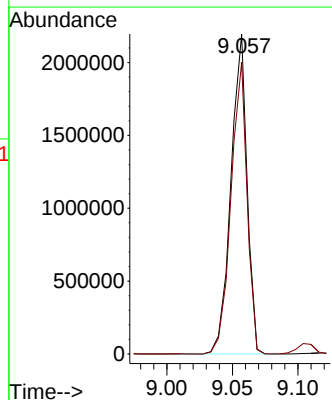
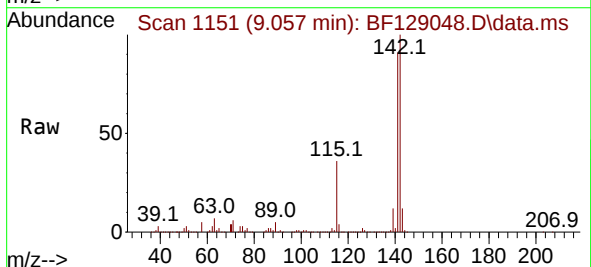
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

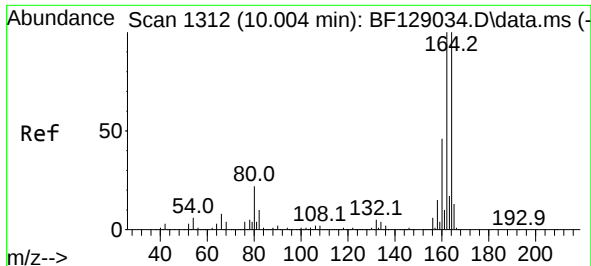
Tgt Ion:142 Resp: 1937074
Ion Ratio Lower Upper
142 100
141 88.7 71.0 106.4



#38
1-Methylnaphthalene
Concen: 39.611 ng
RT: 9.057 min Scan# 1151
Delta R.T. -0.000 min
Lab File: BF129048.D
Acq: 30 Jun 2022 09:56

Tgt Ion:142 Resp: 1875127
Ion Ratio Lower Upper
142 100
141 91.2 74.2 111.4

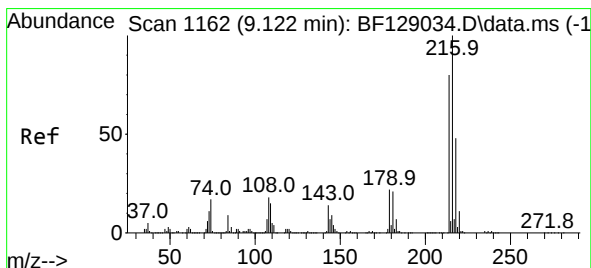
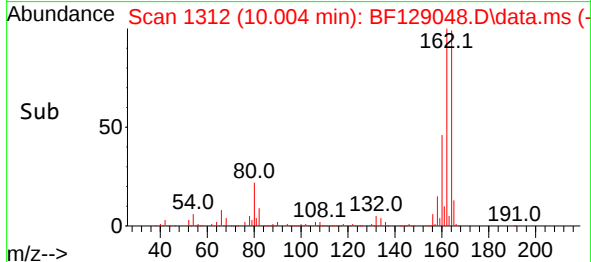
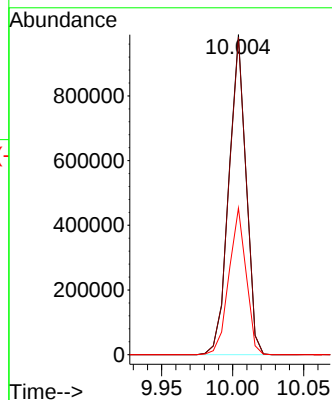
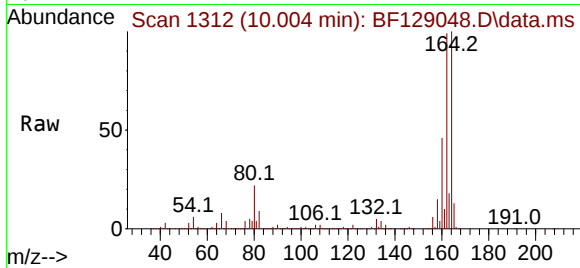




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 10.004 min Scan# 111
Delta R.T. -0.000 min
Lab File: BF129048.D
Acq: 30 Jun 2022 09:56

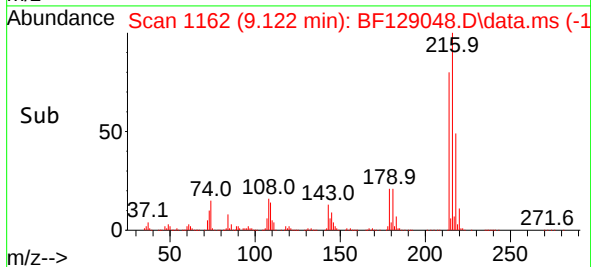
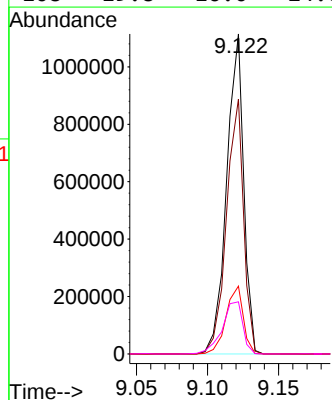
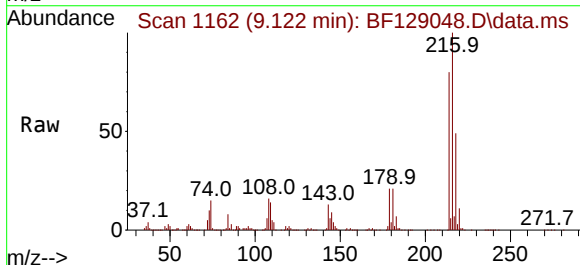
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

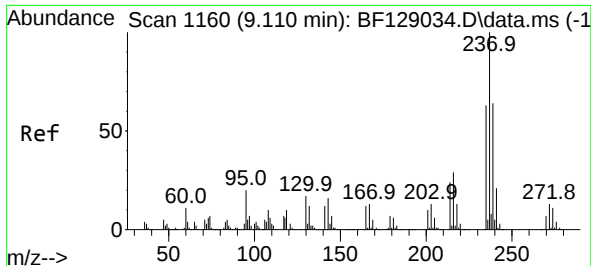
Tgt Ion:164 Resp: 828788
Ion Ratio Lower Upper
164 100
162 99.1 79.5 119.3
160 45.8 34.2 51.4



#40
1,2,4,5-Tetrachlorobenzene
Concen: 39.844 ng
RT: 9.122 min Scan# 1162
Delta R.T. -0.000 min
Lab File: BF129048.D
Acq: 30 Jun 2022 09:56

Tgt Ion:216 Resp: 928198
Ion Ratio Lower Upper
216 100
214 79.8 63.6 95.4
179 21.4 17.0 25.6
108 19.8 16.0 24.0

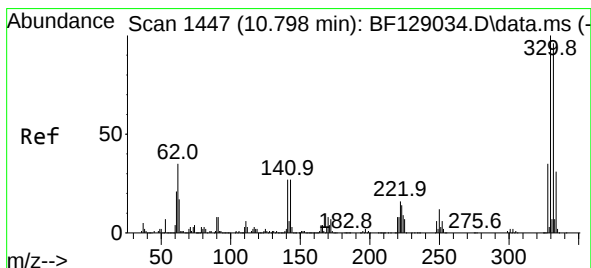
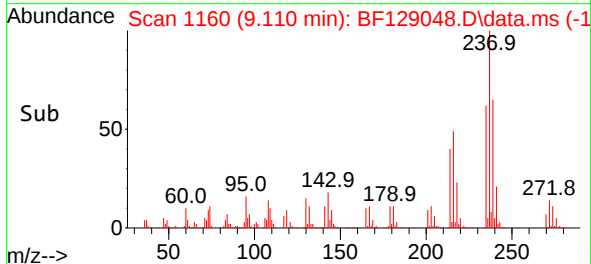
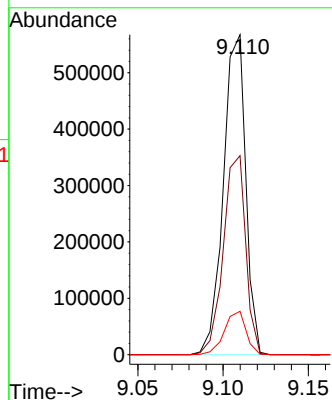
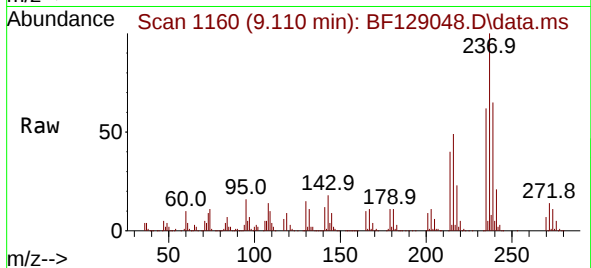




#41
Hexachlorocyclopentadiene
Concen: 42.152 ng
RT: 9.110 min Scan# 1160
Delta R.T. -0.000 min
Lab File: BF129048.D
Acq: 30 Jun 2022 09:56

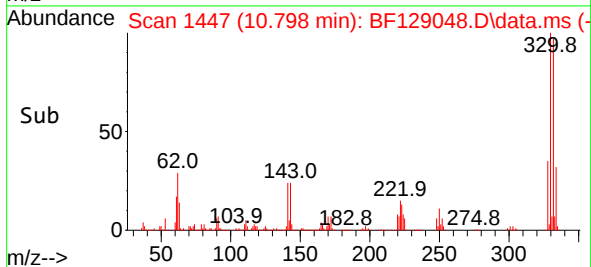
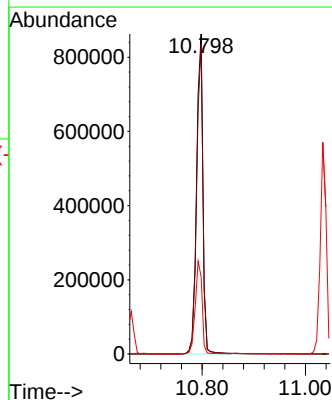
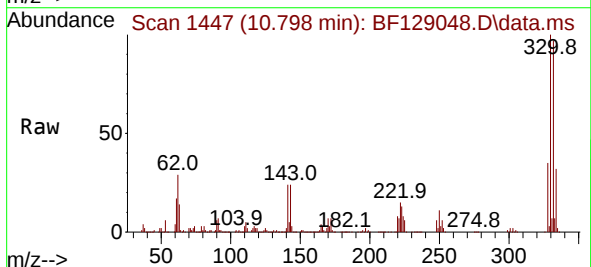
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

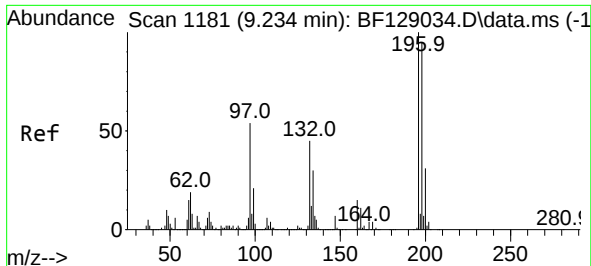
Tgt Ion:237 Resp: 518330
Ion Ratio Lower Upper
237 100
235 62.2 43.2 83.2
272 13.5 0.0 31.9



#42
2,4,6-Tribromophenol
Concen: 81.182 ng
RT: 10.798 min Scan# 1447
Delta R.T. -0.000 min
Lab File: BF129048.D
Acq: 30 Jun 2022 09:56

Tgt Ion:330 Resp: 731600
Ion Ratio Lower Upper
330 100
332 96.1 76.8 115.2
141 31.2 28.0 42.0





#43

2,4,6-Trichlorophenol

Concen: 40.501 ng

RT: 9.233 min Scan# 1181

Delta R.T. -0.000 min

Lab File: BF129048.D

Acq: 30 Jun 2022 09:56

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

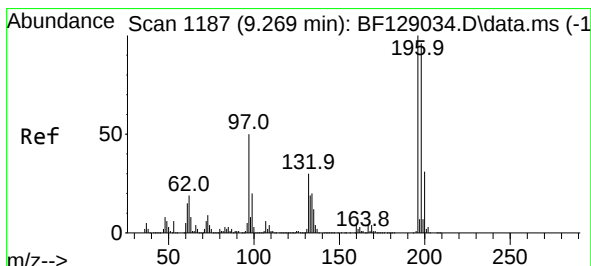
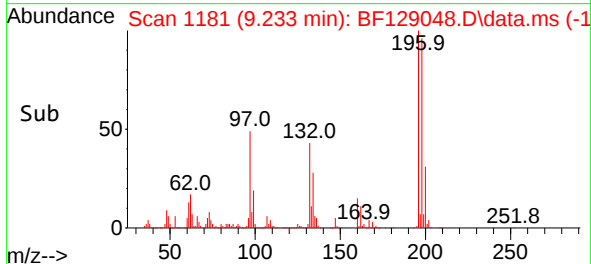
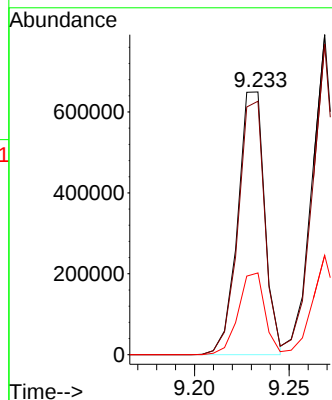
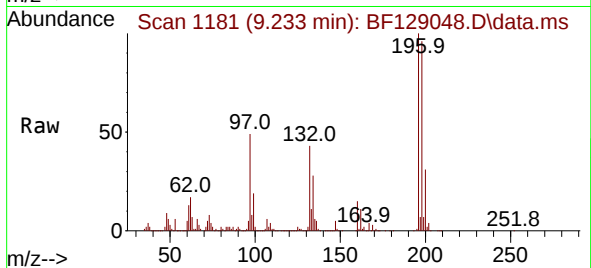
Tgt Ion:196 Resp: 642655

Ion Ratio Lower Upper

196 100

198 96.4 74.0 111.0

200 31.1 24.1 36.1



#44

2,4,5-Trichlorophenol

Concen: 40.099 ng

RT: 9.269 min Scan# 1187

Delta R.T. -0.000 min

Lab File: BF129048.D

Acq: 30 Jun 2022 09:56

Tgt Ion:196 Resp: 676803

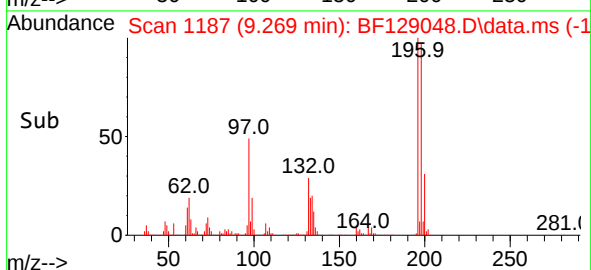
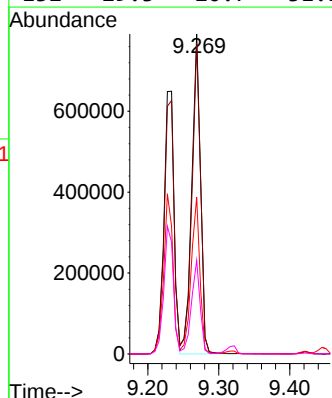
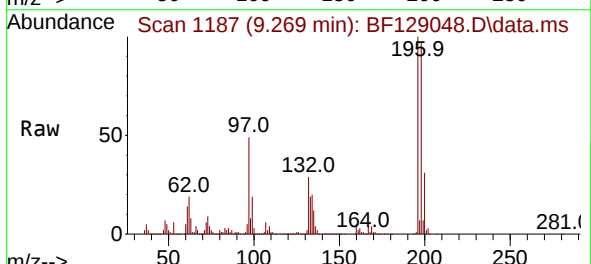
Ion Ratio Lower Upper

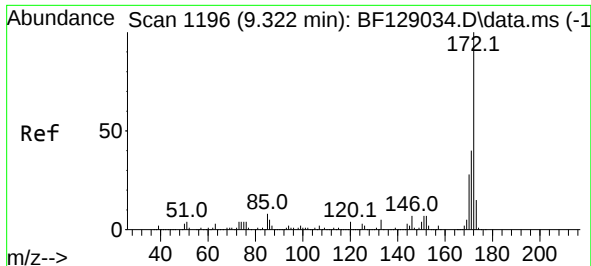
196 100

198 97.1 75.7 113.5

97 49.0 36.4 54.6

132 29.3 20.7 31.1

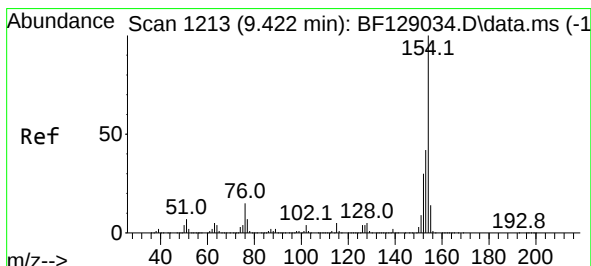
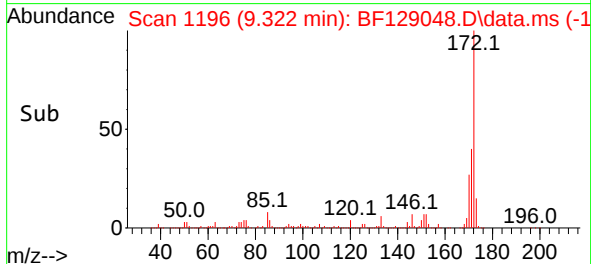
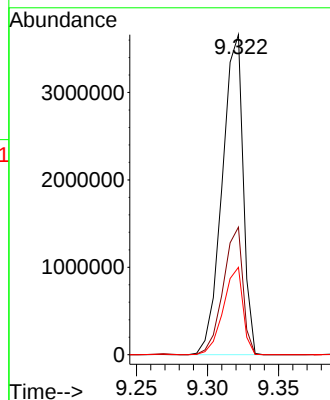
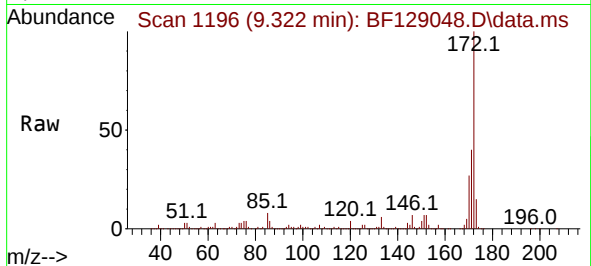




#45
2-Fluorobiphenyl
Concen: 72.250 ng
RT: 9.322 min Scan# 1196
Delta R.T. -0.000 min
Lab File: BF129048.D
Acq: 30 Jun 2022 09:56

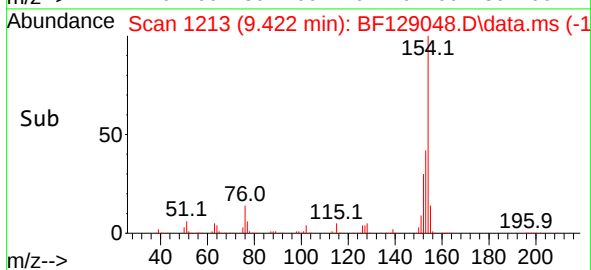
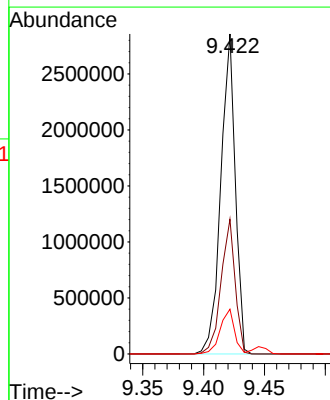
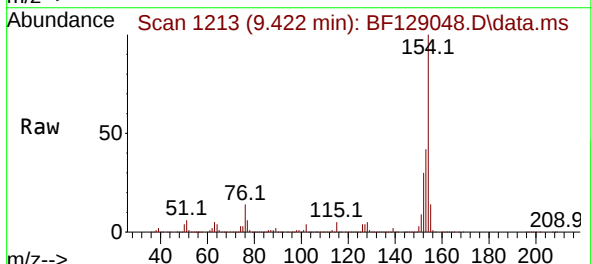
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

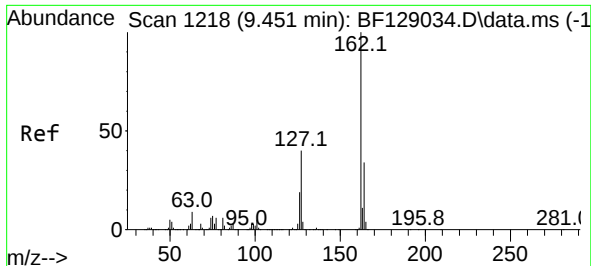
Tgt Ion:172 Resp: 3742992
Ion Ratio Lower Upper
172 100
171 39.9 28.8 43.2
170 27.3 19.8 29.8



#46
1,1'-Biphenyl
Concen: 39.803 ng
RT: 9.422 min Scan# 1213
Delta R.T. -0.000 min
Lab File: BF129048.D
Acq: 30 Jun 2022 09:56

Tgt Ion:154 Resp: 2371643
Ion Ratio Lower Upper
154 100
153 42.1 20.6 60.6
76 14.0 0.0 33.3





#47

2-Chloronaphthalene

Concen: 39.499 ng

RT: 9.445 min Scan# 1217

Delta R.T. -0.006 min

Lab File: BF129048.D

Acq: 30 Jun 2022 09:56

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

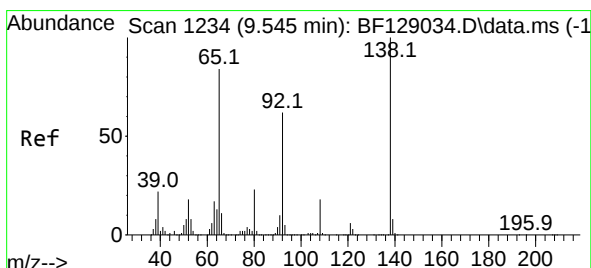
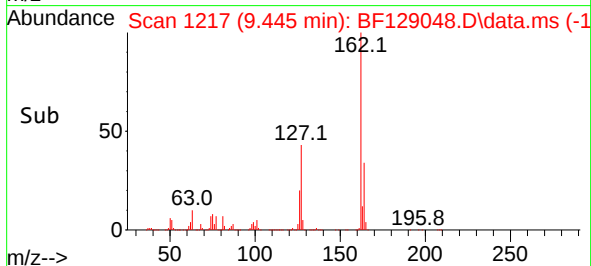
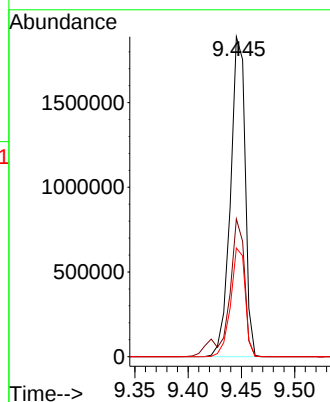
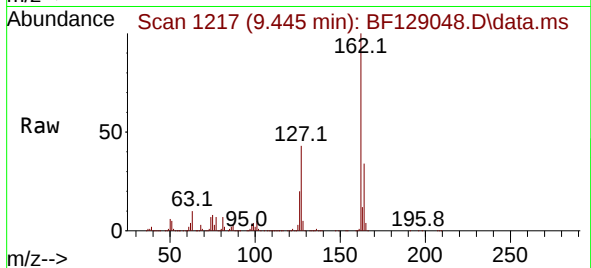
Tgt Ion:162 Resp: 1817470

Ion Ratio Lower Upper

162 100

127 43.0 34.5 51.7

164 34.0 26.5 39.7



#48

2-Nitroaniline

Concen: 42.985 ng

RT: 9.545 min Scan# 1234

Delta R.T. -0.000 min

Lab File: BF129048.D

Acq: 30 Jun 2022 09:56

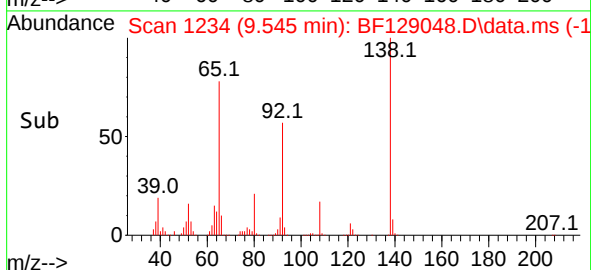
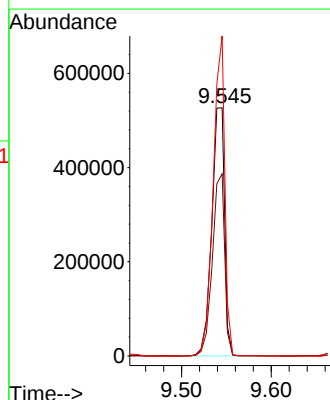
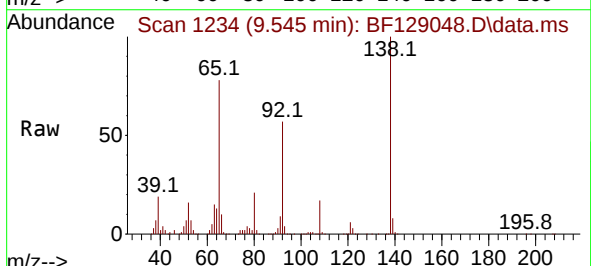
Tgt Ion: 65 Resp: 520935

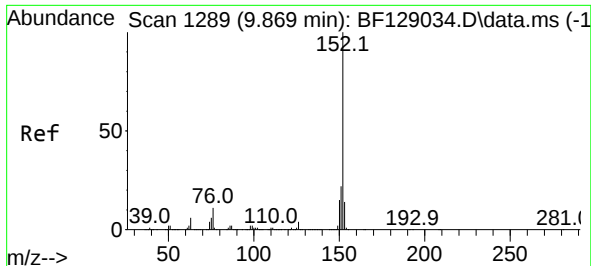
Ion Ratio Lower Upper

65 100

92 73.4 51.9 77.9

138 129.0 76.4 114.6#

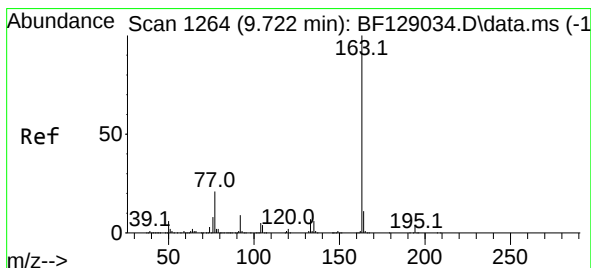
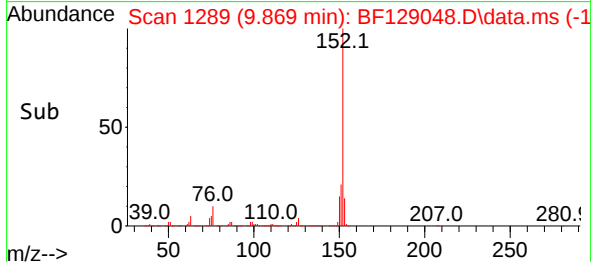
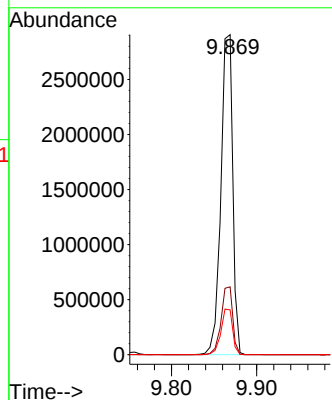
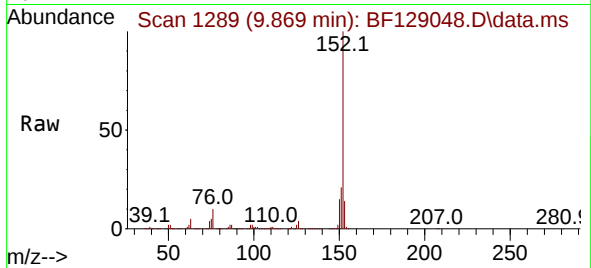




#49
Acenaphthylene
Concen: 40.149 ng
RT: 9.869 min Scan# 1289
Delta R.T. -0.000 min
Lab File: BF129048.D
Acq: 30 Jun 2022 09:56

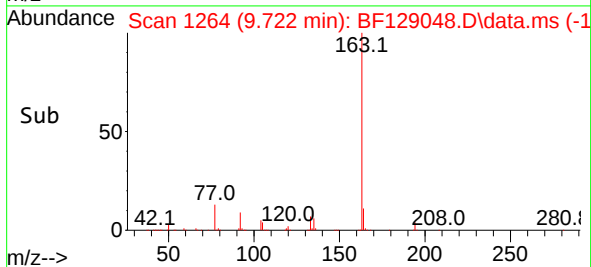
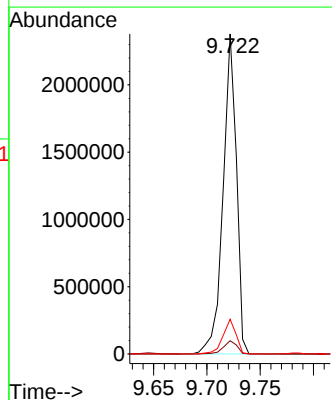
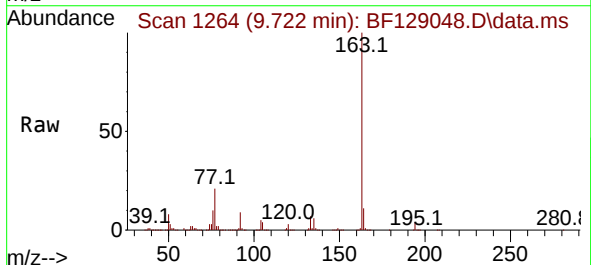
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

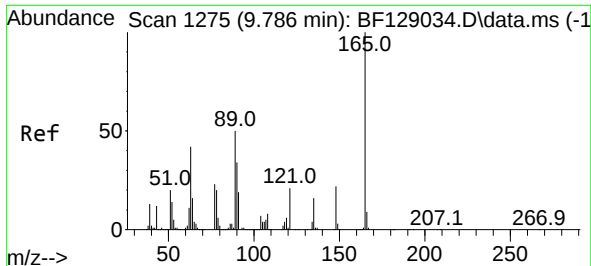
Tgt Ion:152 Resp: 2807086
Ion Ratio Lower Upper
152 100
151 21.2 16.2 24.4
153 14.0 10.7 16.1



#50
Dimethylphthalate
Concen: 39.759 ng
RT: 9.722 min Scan# 1264
Delta R.T. -0.000 min
Lab File: BF129048.D
Acq: 30 Jun 2022 09:56

Tgt Ion:163 Resp: 2061471
Ion Ratio Lower Upper
163 100
194 4.1 3.2 4.8
164 10.9 8.2 12.2

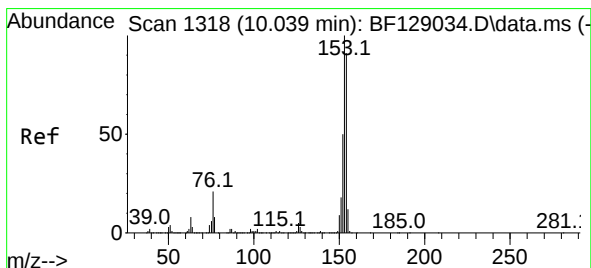
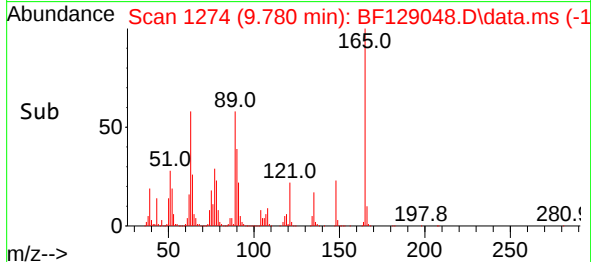
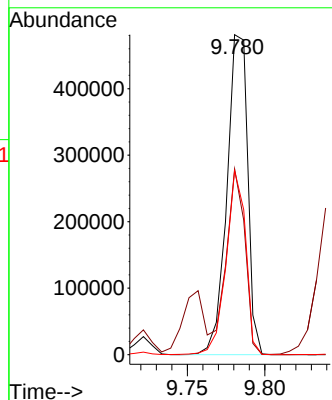
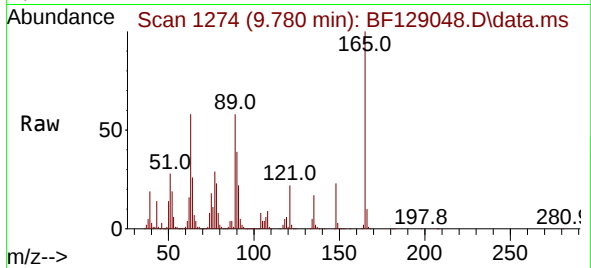




#51
2,6-Dinitrotoluene
Concen: 42.525 ng
RT: 9.780 min Scan# 1275
Delta R.T. -0.006 min
Lab File: BF129048.D
Acq: 30 Jun 2022 09:56

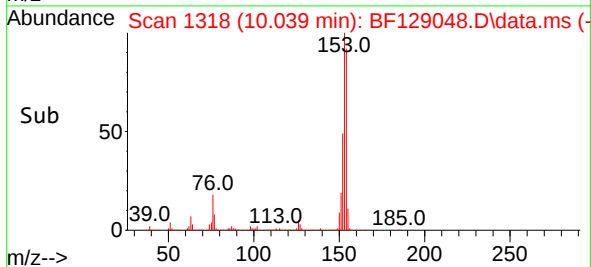
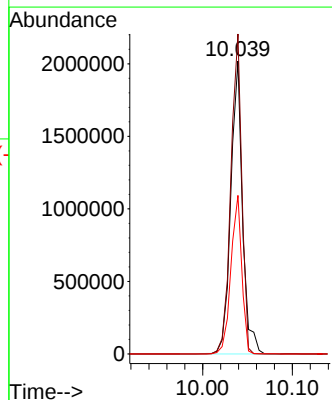
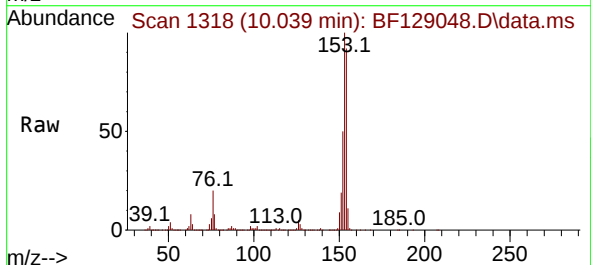
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

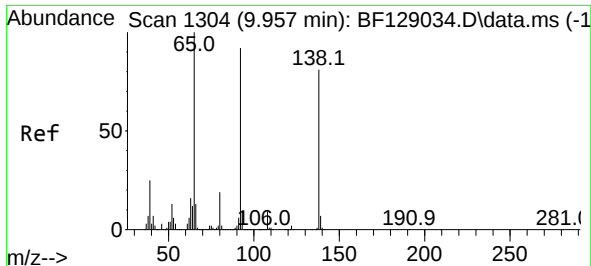
Tgt Ion:165 Resp: 450557
Ion Ratio Lower Upper
165 100
63 58.1 44.9 67.3
89 57.5 43.6 65.4



#52
Acenaphthene
Concen: 40.264 ng
RT: 10.039 min Scan# 1318
Delta R.T. -0.000 min
Lab File: BF129048.D
Acq: 30 Jun 2022 09:56

Tgt Ion:154 Resp: 1833683
Ion Ratio Lower Upper
154 100
153 109.3 89.6 134.4
152 54.1 42.4 63.6

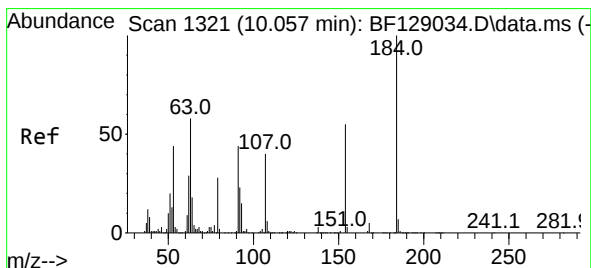
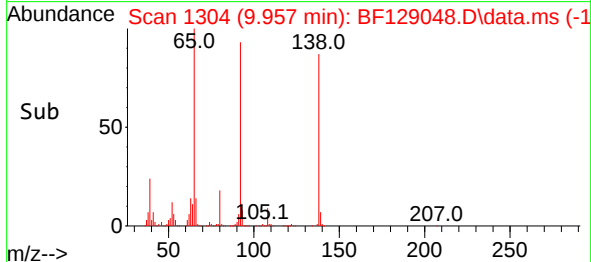
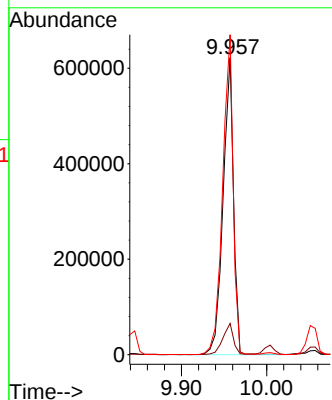
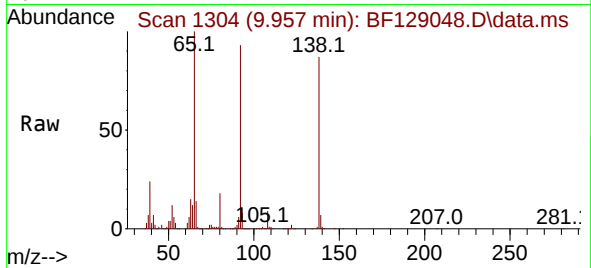




#53
3-Nitroaniline
Concen: 41.794 ng
RT: 9.957 min Scan# 1304
Delta R.T. -0.000 min
Lab File: BF129048.D
Acq: 30 Jun 2022 09:56

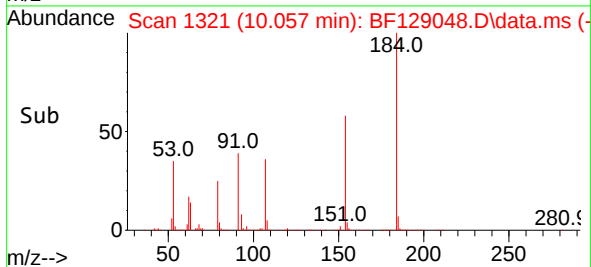
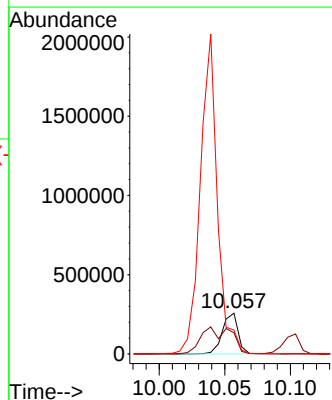
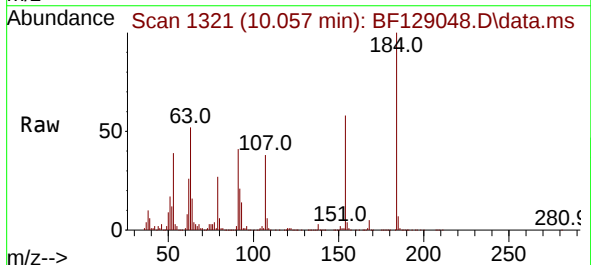
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

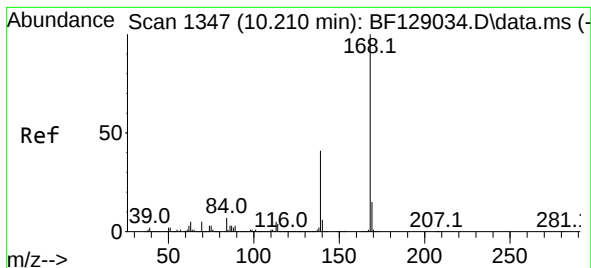
Tgt Ion:138 Resp: 528050
Ion Ratio Lower Upper
138 100
108 10.5 10.9 16.3#
92 107.7 98.2 147.2



#54
2,4-Dinitrophenol
Concen: 41.111 ng
RT: 10.057 min Scan# 1321
Delta R.T. -0.000 min
Lab File: BF129048.D
Acq: 30 Jun 2022 09:56

Tgt Ion:184 Resp: 214627
Ion Ratio Lower Upper
184 100
63 51.6 64.5 96.7#
154 58.2 50.6 75.8

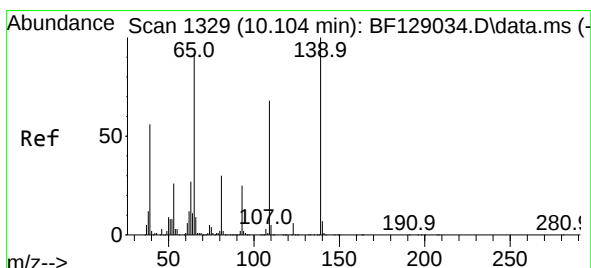
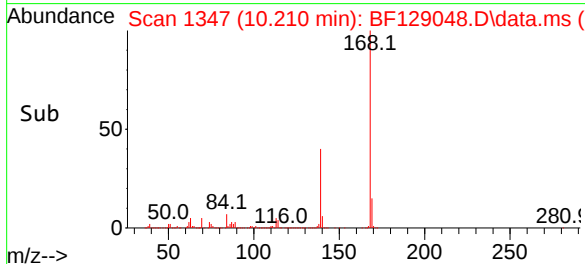
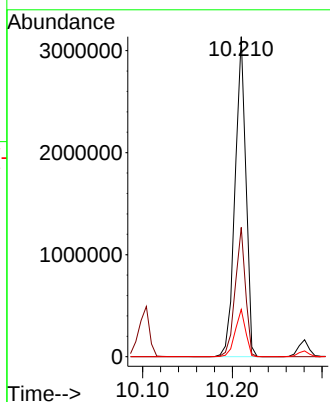
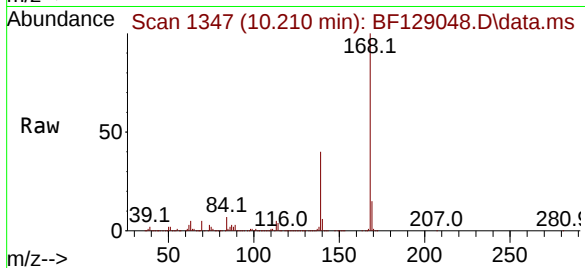




#55
Dibenzofuran
Concen: 39.606 ng
RT: 10.210 min Scan# 11
Delta R.T. -0.000 min
Lab File: BF129048.D
Acq: 30 Jun 2022 09:56

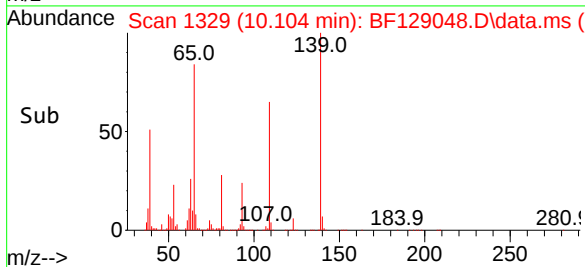
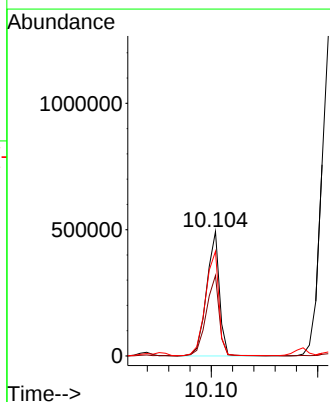
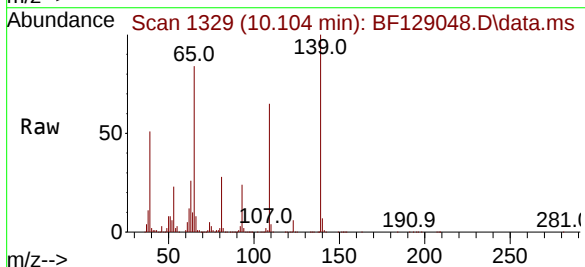
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

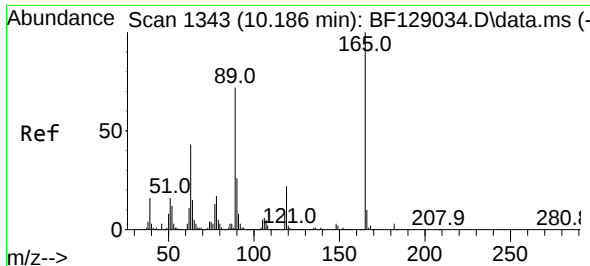
Tgt Ion:168 Resp: 2626422
Ion Ratio Lower Upper
168 100
139 40.4 30.6 46.0
169 14.8 11.0 16.6



#56
4-Nitrophenol
Concen: 40.081 ng
RT: 10.104 min Scan# 1329
Delta R.T. -0.000 min
Lab File: BF129048.D
Acq: 30 Jun 2022 09:56

Tgt Ion:139 Resp: 413767
Ion Ratio Lower Upper
139 100
109 64.6 50.7 90.7
65 84.1 74.5 114.5

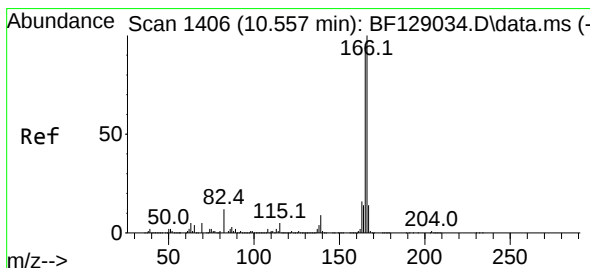
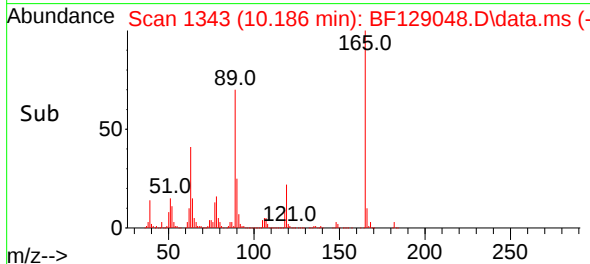
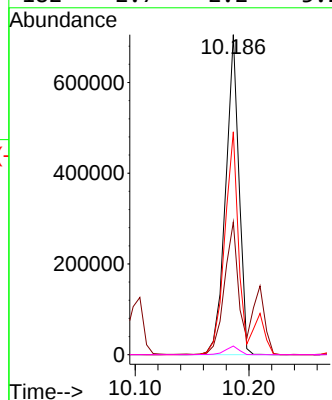
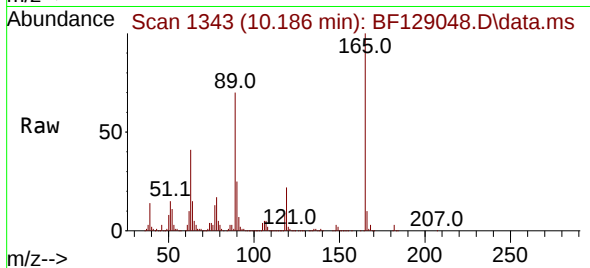




#57
2,4-Dinitrotoluene
Concen: 43.998 ng
RT: 10.186 min Scan# 11
Delta R.T. -0.000 min
Lab File: BF129048.D
Acq: 30 Jun 2022 09:56

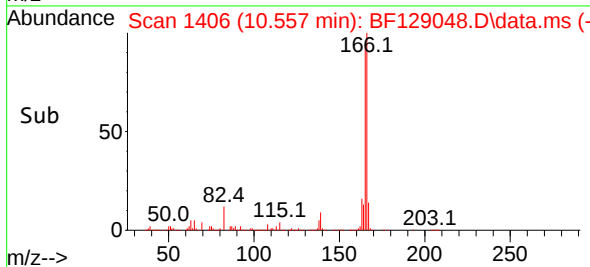
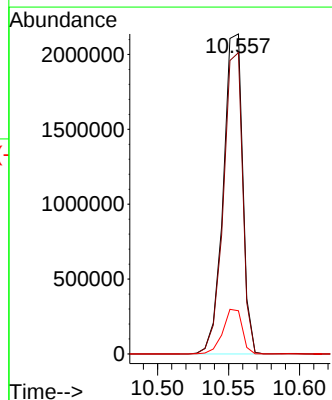
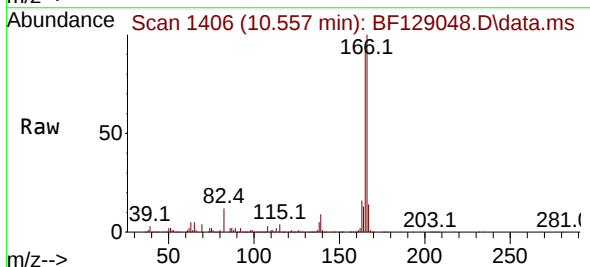
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

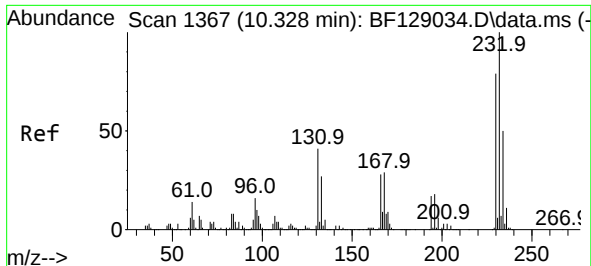
Tgt Ion:165 Resp: 575483
Ion Ratio Lower Upper
165 100
63 41.4 39.8 59.6
89 69.7 60.2 90.2
182 2.7 2.2 3.2



#58
Fluorene
Concen: 39.429 ng
RT: 10.557 min Scan# 1406
Delta R.T. -0.000 min
Lab File: BF129048.D
Acq: 30 Jun 2022 09:56

Tgt Ion:166 Resp: 2022506
Ion Ratio Lower Upper
166 100
165 94.2 78.1 117.1
167 13.5 10.5 15.7

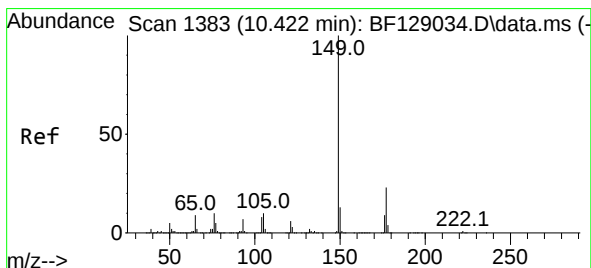
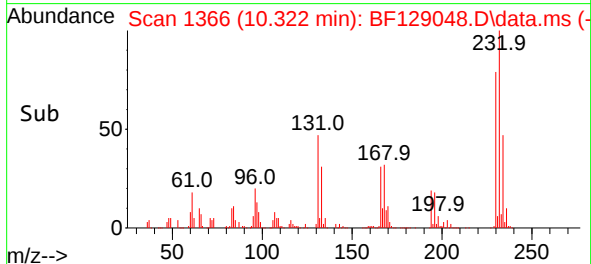
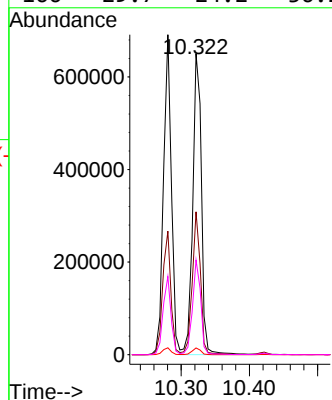
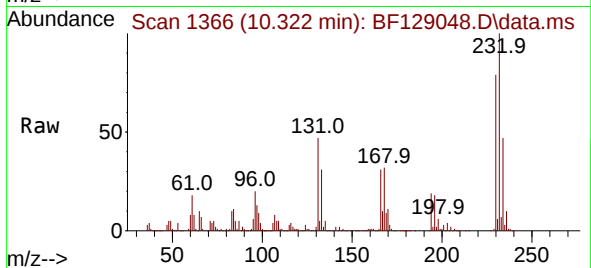




#59
2,3,4,6-Tetrachlorophenol
Concen: 41.028 ng
RT: 10.322 min Scan# 1366
Delta R.T. -0.006 min
Lab File: BF129048.D
Acq: 30 Jun 2022 09:56

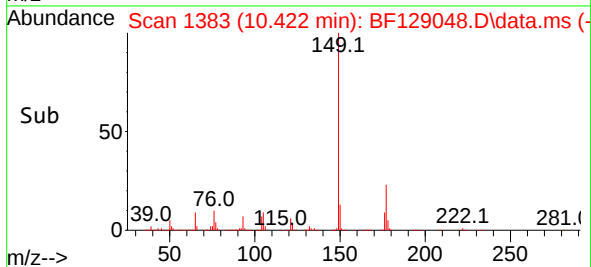
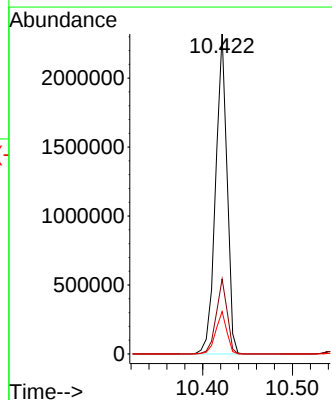
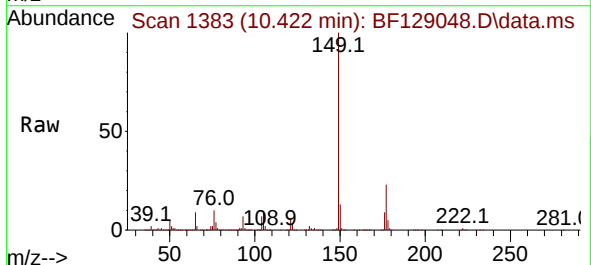
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

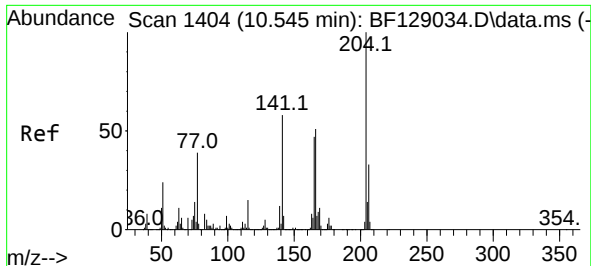
Tgt Ion:232 Resp: 573697
Ion Ratio Lower Upper
232 100
131 44.7 36.1 54.1
130 2.2 1.8 2.8
166 29.7 24.2 36.2



#60
Diethylphthalate
Concen: 39.484 ng
RT: 10.422 min Scan# 1383
Delta R.T. -0.000 min
Lab File: BF129048.D
Acq: 30 Jun 2022 09:56

Tgt Ion:149 Resp: 2051377
Ion Ratio Lower Upper
149 100
177 23.4 17.3 25.9
150 13.3 10.2 15.2

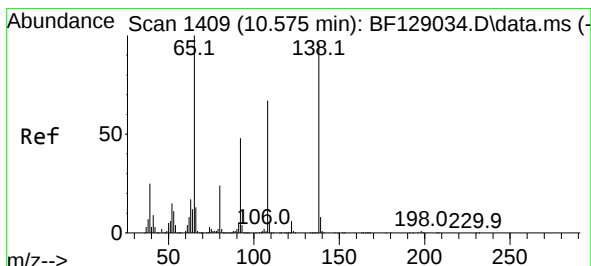
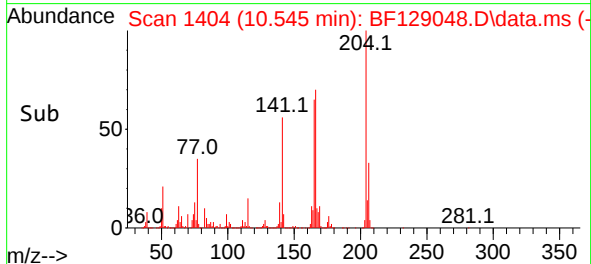
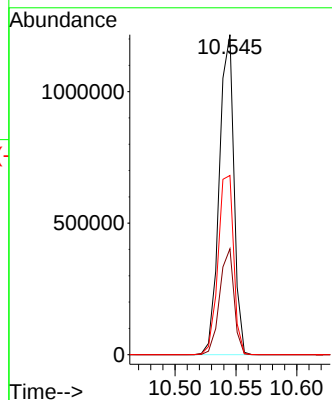
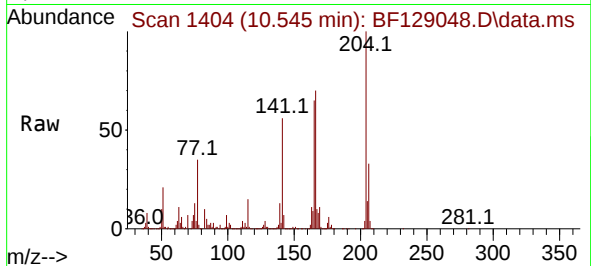




#61
4-Chlorophenyl-phenylether
Concen: 40.063 ng
RT: 10.545 min Scan# 1404
Delta R.T. -0.000 min
Lab File: BF129048.D
Acq: 30 Jun 2022 09:56

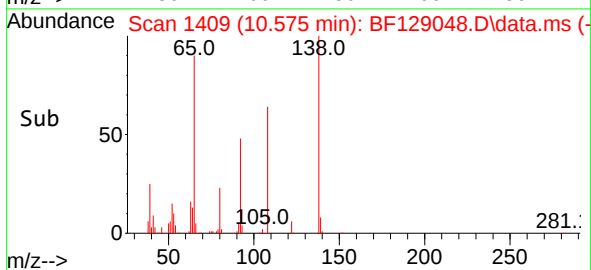
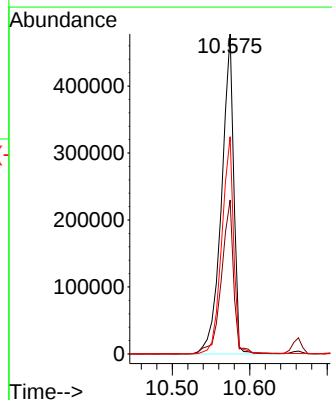
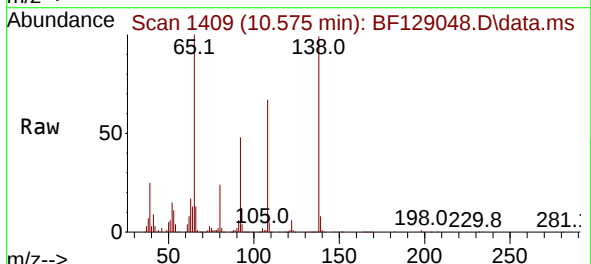
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

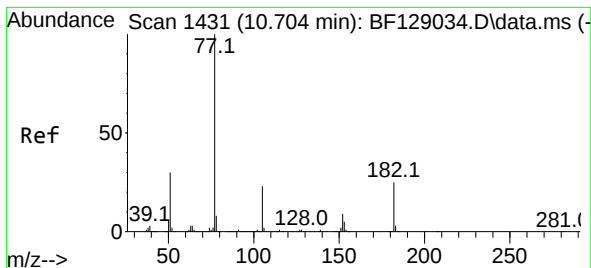
Tgt Ion:204 Resp: 1023926
Ion Ratio Lower Upper
204 100
206 33.1 25.8 38.6
141 56.0 47.0 70.4



#62
4-Nitroaniline
Concen: 41.718 ng
RT: 10.575 min Scan# 1409
Delta R.T. -0.000 min
Lab File: BF129048.D
Acq: 30 Jun 2022 09:56

Tgt Ion:138 Resp: 522685
Ion Ratio Lower Upper
138 100
92 48.1 33.5 73.5
108 67.9 61.0 101.0



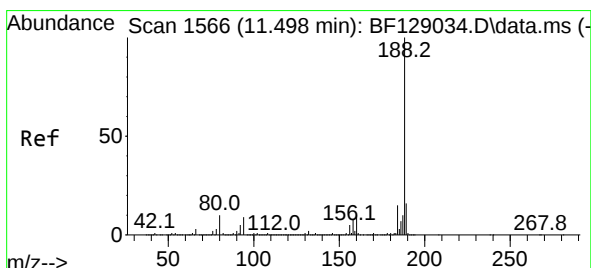
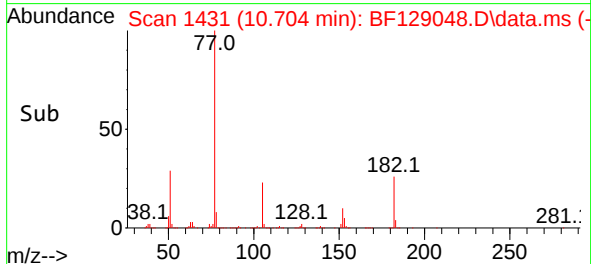
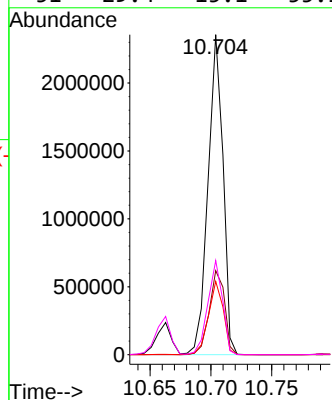
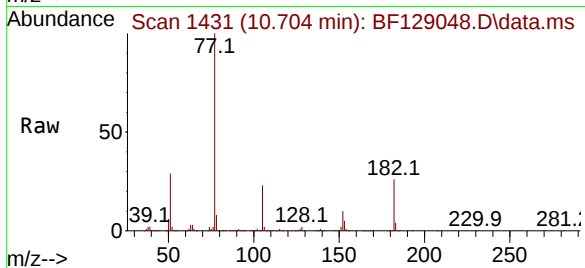


#63
Azobenzene
Concen: 39.534 ng
RT: 10.704 min Scan# 1431
Delta R.T. -0.000 min
Lab File: BF129048.D
Acq: 30 Jun 2022 09:56

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion: 77 Resp: 2012379

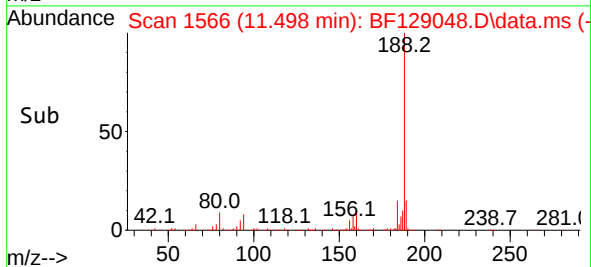
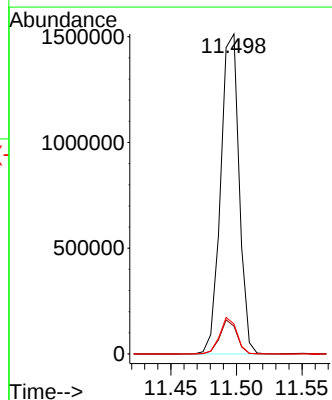
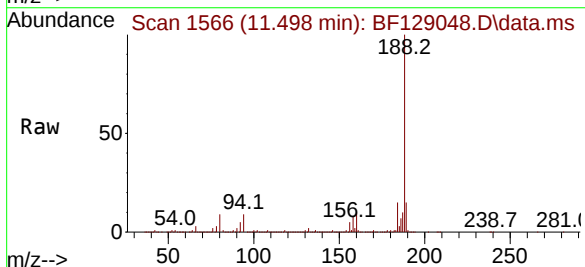
Ion	Ratio	Lower	Upper
77	100		
182	26.3	5.6	45.6
105	22.9	1.6	41.6
51	29.4	15.1	55.1

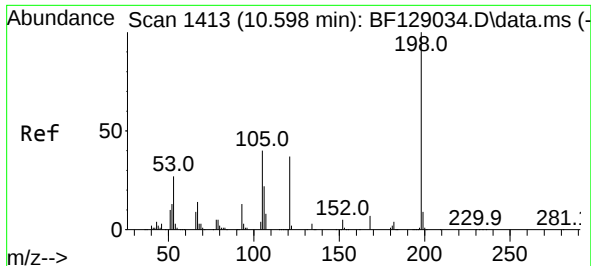


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.498 min Scan# 1566
Delta R.T. 0.000 min
Lab File: BF129048.D
Acq: 30 Jun 2022 09:56

Tgt Ion: 188 Resp: 1478852

Ion	Ratio	Lower	Upper
188	100		
94	8.7	7.0	10.6
80	9.4	7.6	11.4

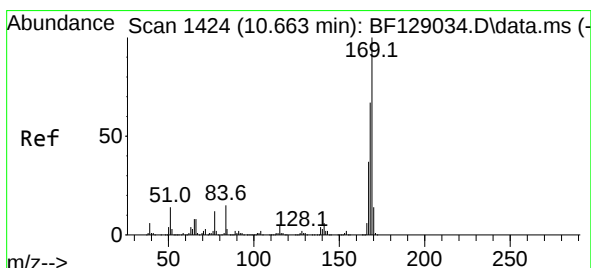
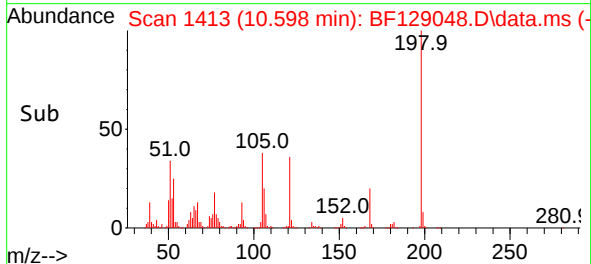
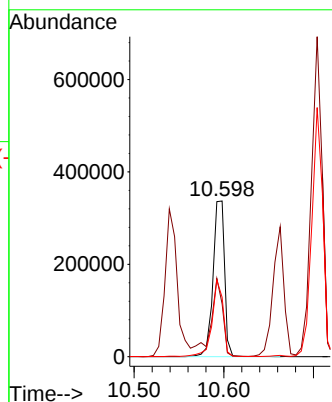
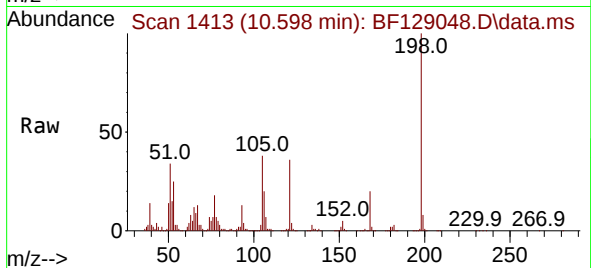




#65
4,6-Dinitro-2-methylphenol
Concen: 45.967 ng
RT: 10.598 min Scan# 1413
Delta R.T. -0.000 min
Lab File: BF129048.D
Acq: 30 Jun 2022 09:56

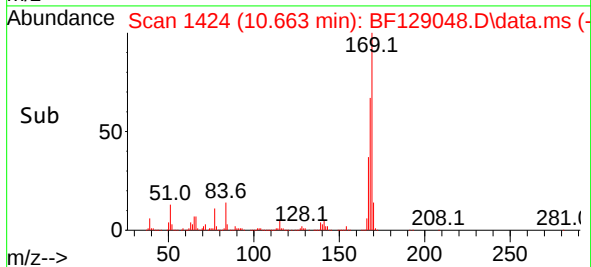
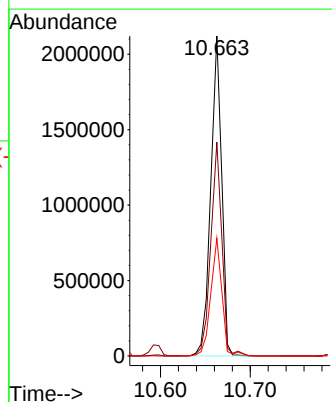
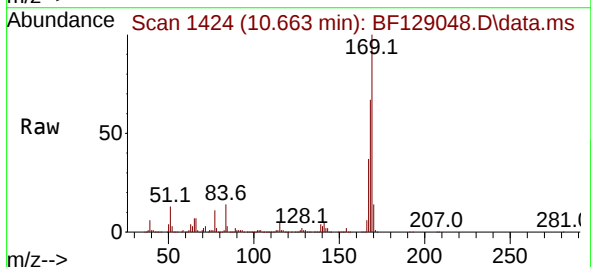
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

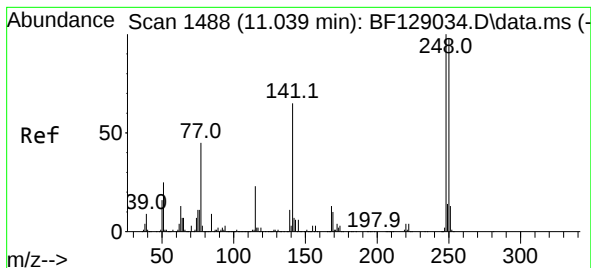
Tgt Ion:198 Resp: 300743
Ion Ratio Lower Upper
198 100
51 34.0 37.6 77.6#
105 38.1 27.0 67.0



#66
n-Nitrosodiphenylamine
Concen: 40.010 ng
RT: 10.663 min Scan# 1424
Delta R.T. -0.000 min
Lab File: BF129048.D
Acq: 30 Jun 2022 09:56

Tgt Ion:169 Resp: 1797001
Ion Ratio Lower Upper
169 100
168 66.8 50.1 75.1
167 36.8 27.9 41.9

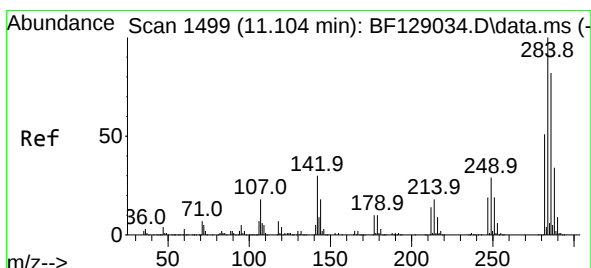
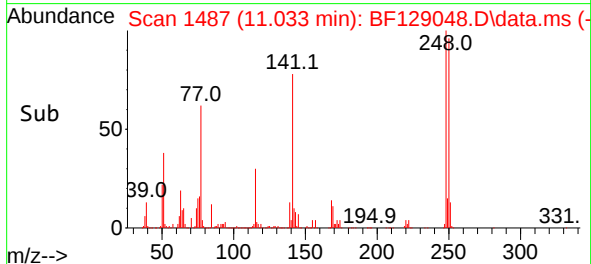
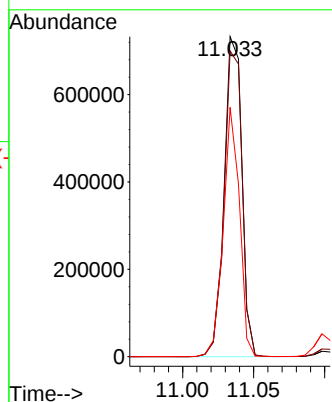
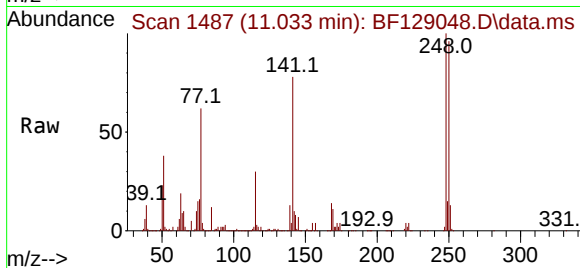




#67
4-Bromophenyl-phenylether
Concen: 40.497 ng
RT: 11.033 min Scan# 1487
Delta R.T. -0.006 min
Lab File: BF129048.D
Acq: 30 Jun 2022 09:56

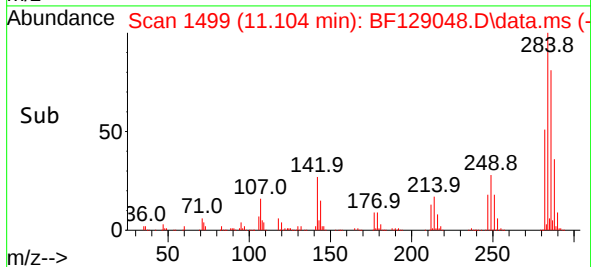
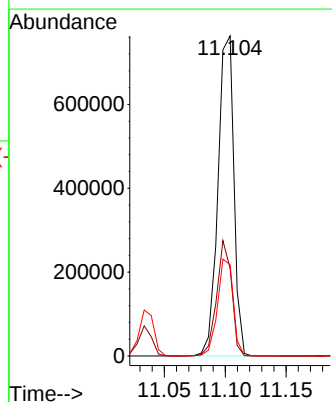
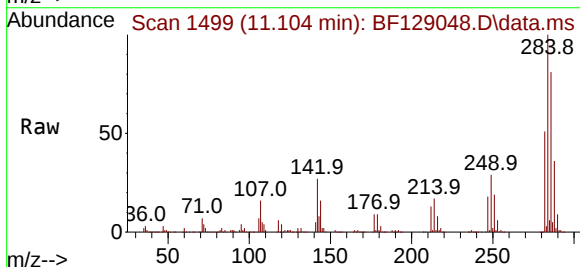
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

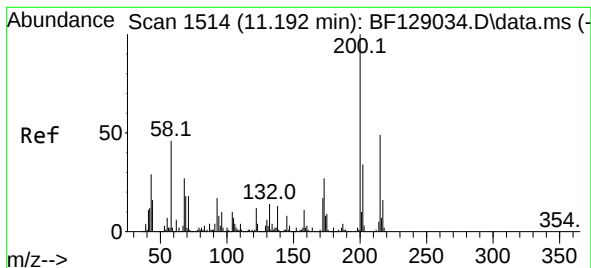
Tgt Ion:248 Resp: 637064
Ion Ratio Lower Upper
248 100
250 95.5 80.6 120.8
141 77.9 58.9 88.3



#68
Hexachlorobenzene
Concen: 39.696 ng
RT: 11.104 min Scan# 1499
Delta R.T. -0.000 min
Lab File: BF129048.D
Acq: 30 Jun 2022 09:56

Tgt Ion:284 Resp: 695350
Ion Ratio Lower Upper
284 100
142 27.3 29.0 43.4#
249 28.5 25.0 37.6





#69

Atrazine

Concen: 41.821 ng

RT: 11.192 min Scan# 11

Delta R.T. -0.000 min

Lab File: BF129048.D

Acq: 30 Jun 2022 09:56

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

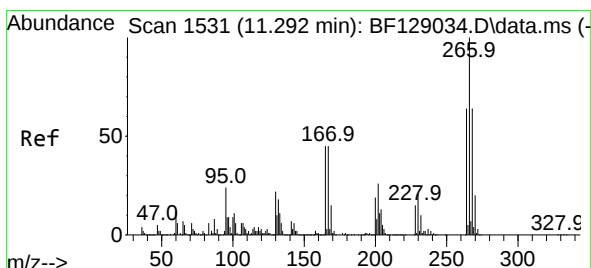
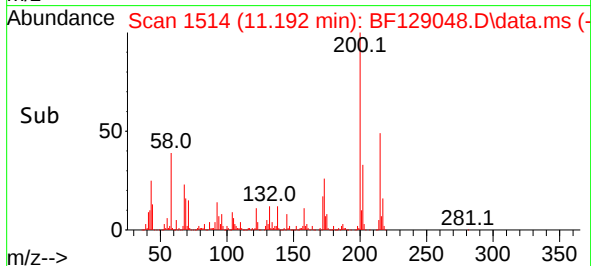
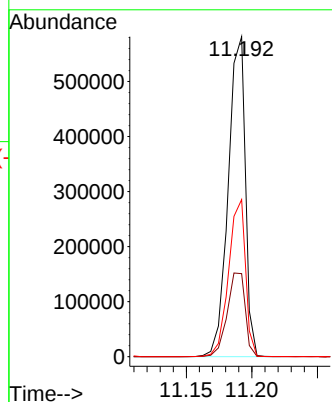
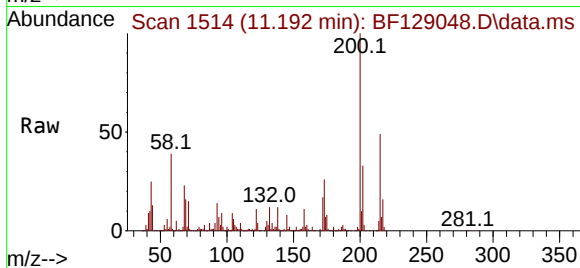
Tgt Ion:200 Resp: 528553

Ion Ratio Lower Upper

200 100

173 26.0 6.3 46.3

215 49.1 28.3 68.3



#70

Pentachlorophenol

Concen: 41.621 ng

RT: 11.292 min Scan# 1531

Delta R.T. -0.000 min

Lab File: BF129048.D

Acq: 30 Jun 2022 09:56

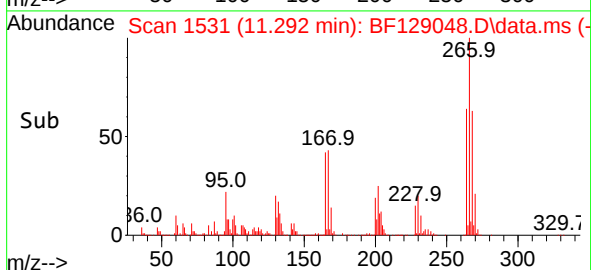
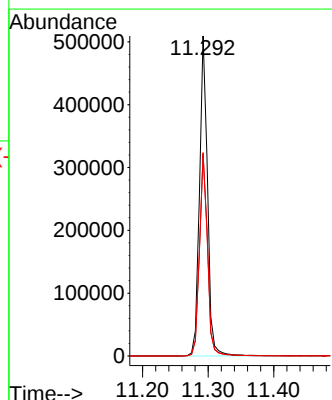
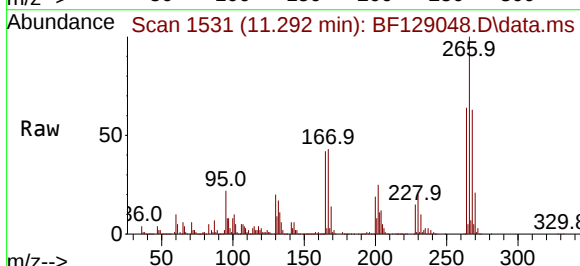
Tgt Ion:266 Resp: 434244

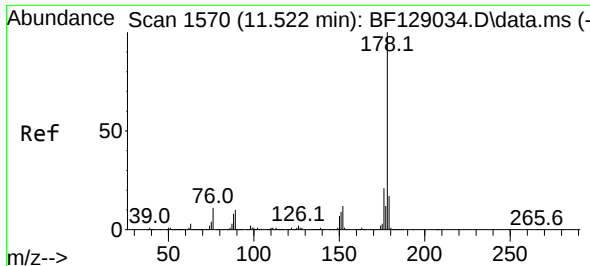
Ion Ratio Lower Upper

266 100

268 63.0 51.0 76.4

264 63.5 49.4 74.2

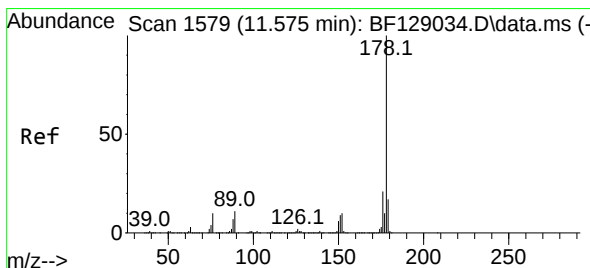
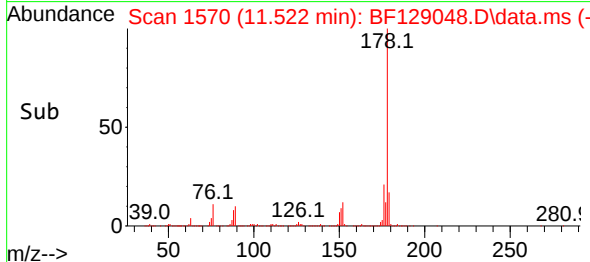
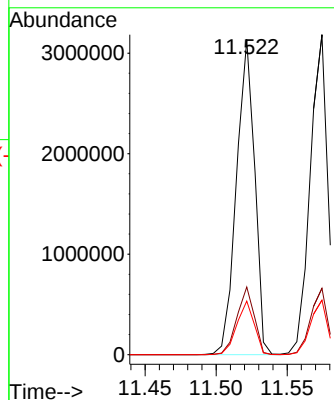
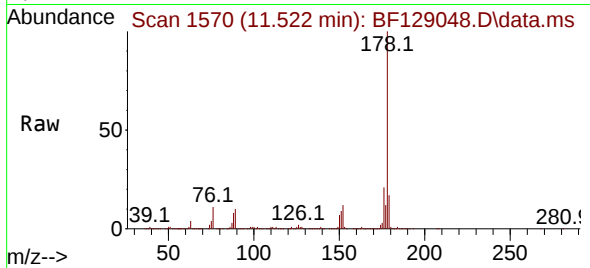




#71
Phenanthrene
Concen: 39.604 ng
RT: 11.522 min Scan# 1570
Delta R.T. -0.000 min
Lab File: BF129048.D
Acq: 30 Jun 2022 09:56

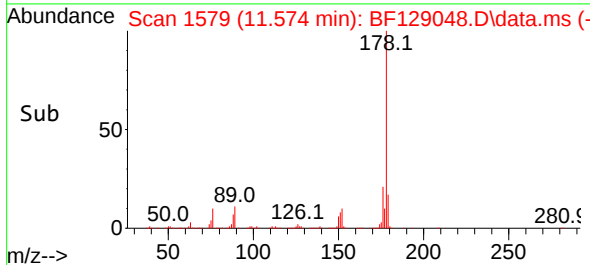
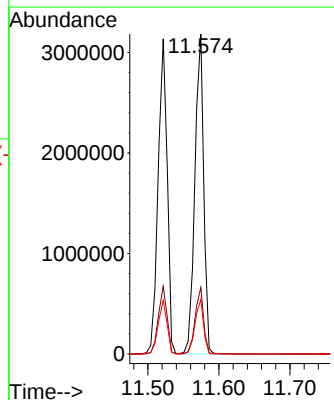
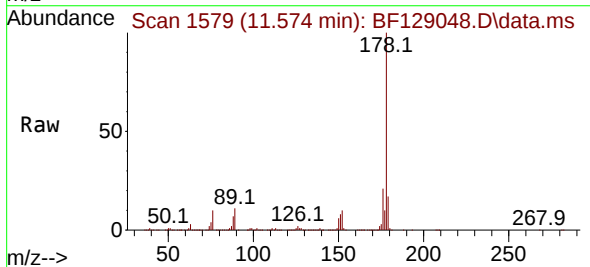
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

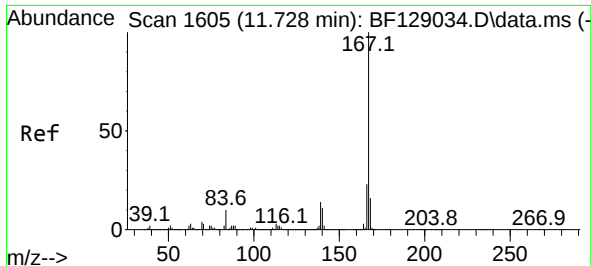
Tgt Ion:178 Resp: 2798397
Ion Ratio Lower Upper
178 100
176 21.5 16.0 24.0
179 17.0 12.6 19.0



#72
Anthracene
Concen: 39.537 ng
RT: 11.574 min Scan# 1579
Delta R.T. -0.000 min
Lab File: BF129048.D
Acq: 30 Jun 2022 09:56

Tgt Ion:178 Resp: 2754366
Ion Ratio Lower Upper
178 100
176 20.8 15.4 23.2
179 17.1 12.6 19.0

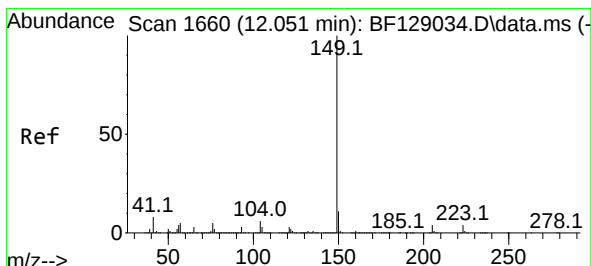
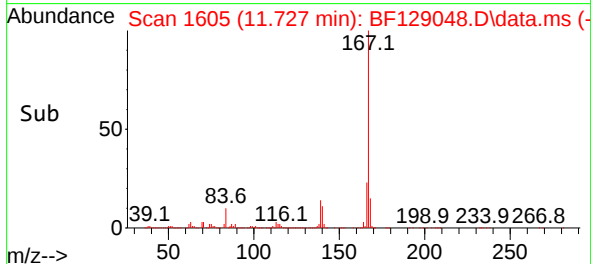
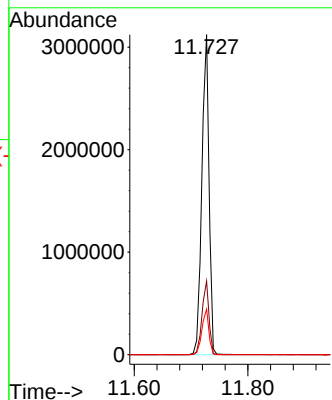
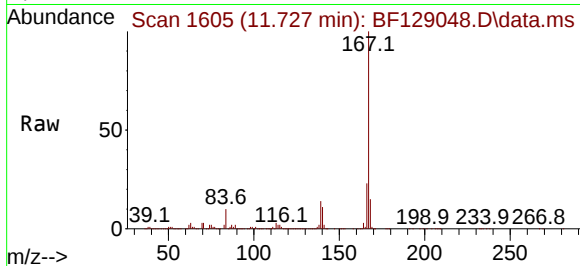




#73
 Carbazole
 Concen: 39.503 ng
 RT: 11.727 min Scan# 1605
 Delta R.T. -0.000 min
 Lab File: BF129048.D
 Acq: 30 Jun 2022 09:56

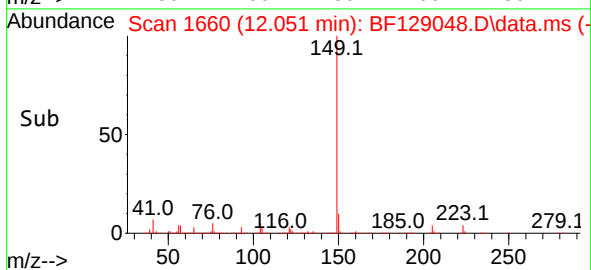
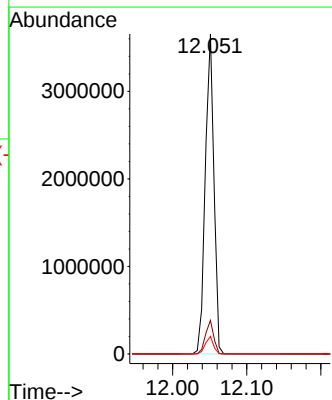
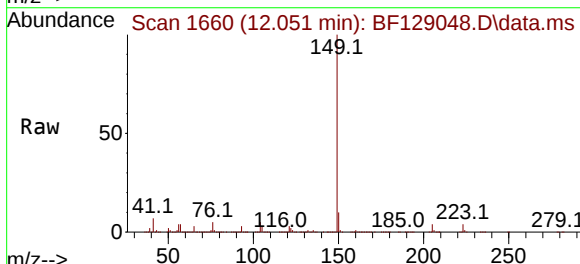
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

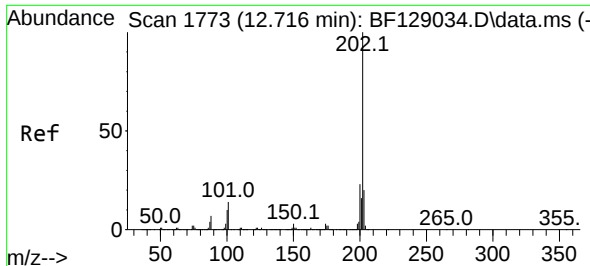
Tgt Ion:167 Resp: 2757581
 Ion Ratio Lower Upper
 167 100
 166 23.0 17.7 26.5
 139 14.2 11.2 16.8



#74
 Di-n-butylphthalate
 Concen: 40.241 ng
 RT: 12.051 min Scan# 1660
 Delta R.T. -0.000 min
 Lab File: BF129048.D
 Acq: 30 Jun 2022 09:56

Tgt Ion:149 Resp: 2961845
 Ion Ratio Lower Upper
 149 100
 150 10.5 7.5 11.3
 104 5.5 4.4 6.6

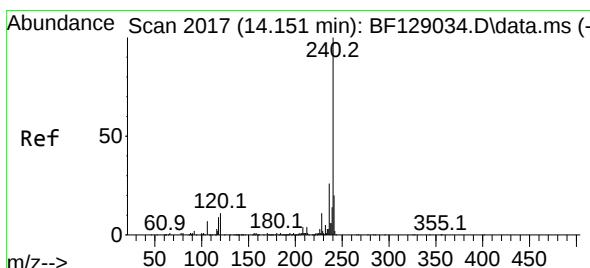
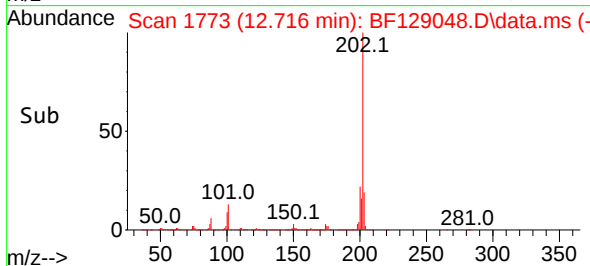
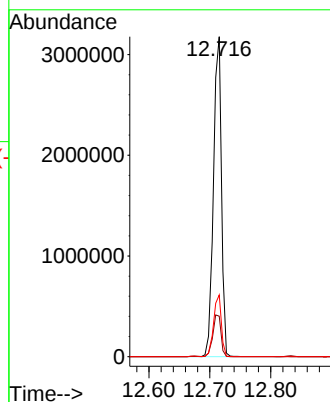
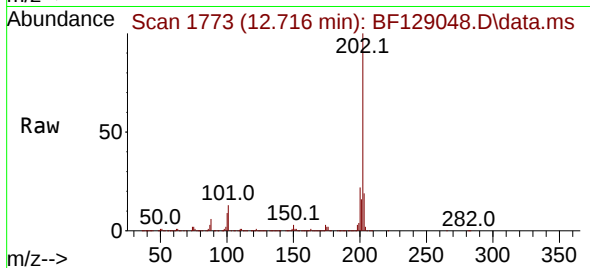




#75
Fluoranthene
Concen: 39.348 ng
RT: 12.716 min Scan# 11
Delta R.T. -0.000 min
Lab File: BF129048.D
Acq: 30 Jun 2022 09:56

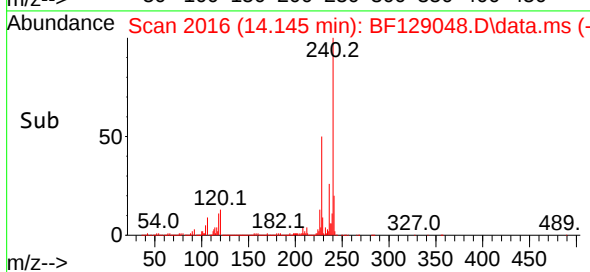
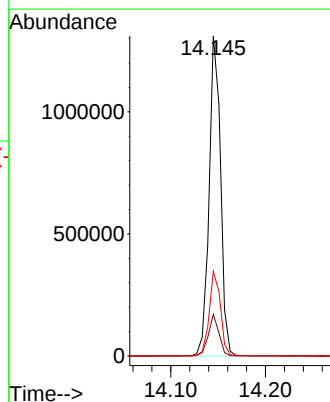
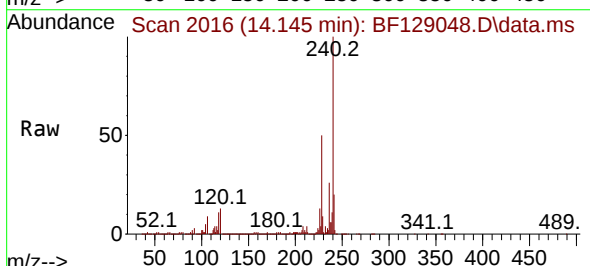
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

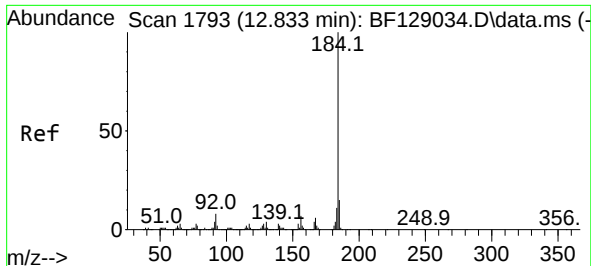
Tgt Ion:202 Resp: 2907638
Ion Ratio Lower Upper
202 100
101 12.7 0.0 31.4
203 19.3 0.0 38.0



#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.145 min Scan# 2016
Delta R.T. -0.006 min
Lab File: BF129048.D
Acq: 30 Jun 2022 09:56

Tgt Ion:240 Resp: 1094704
Ion Ratio Lower Upper
240 100
120 13.0 8.9 13.3
236 26.4 20.8 31.2

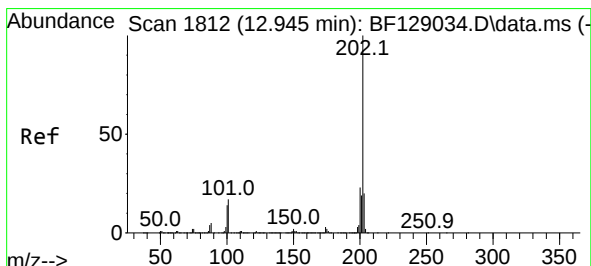
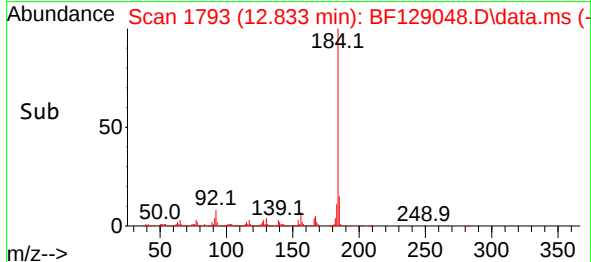
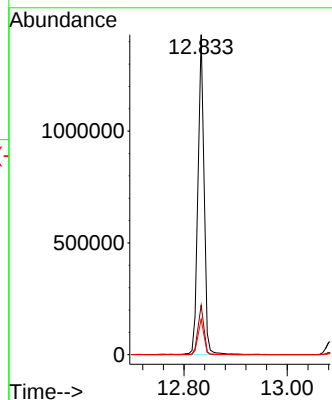
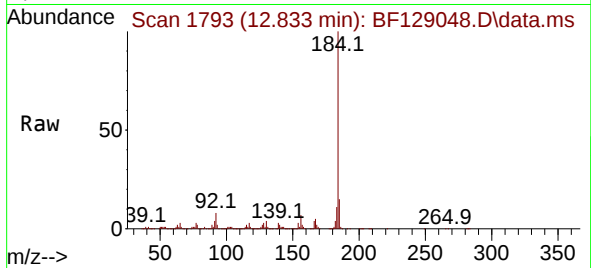




#77
Benzidine
Concen: 60.605 ng
RT: 12.833 min Scan# 1793
Delta R.T. -0.000 min
Lab File: BF129048.D
Acq: 30 Jun 2022 09:56

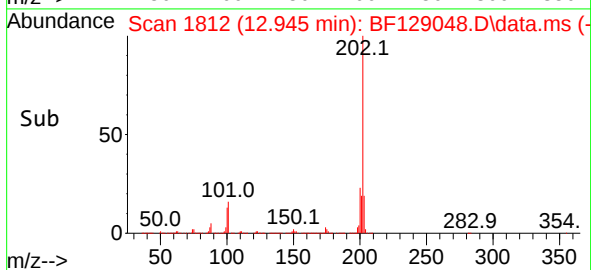
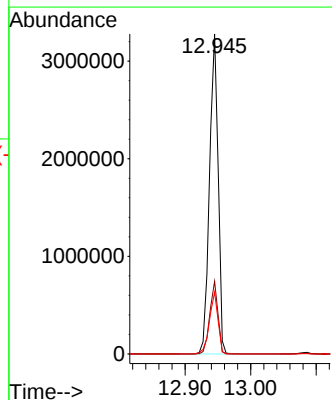
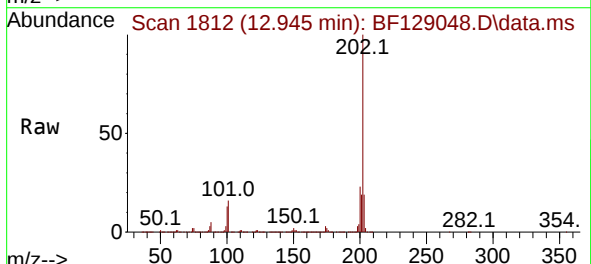
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

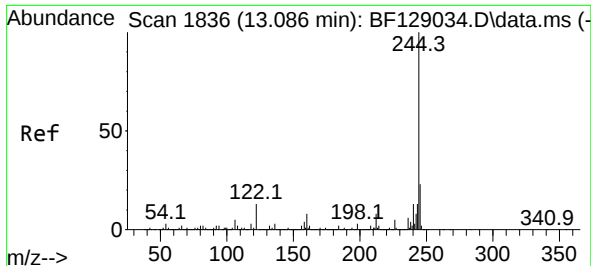
Tgt Ion:184 Resp: 1181349
Ion Ratio Lower Upper
184 100
185 15.5 11.9 17.9
183 11.0 9.3 13.9



#78
Pyrene
Concen: 39.556 ng
RT: 12.945 min Scan# 1812
Delta R.T. -0.000 min
Lab File: BF129048.D
Acq: 30 Jun 2022 09:56

Tgt Ion:202 Resp: 3001515
Ion Ratio Lower Upper
202 100
200 22.7 17.7 26.5
203 19.3 14.6 21.8

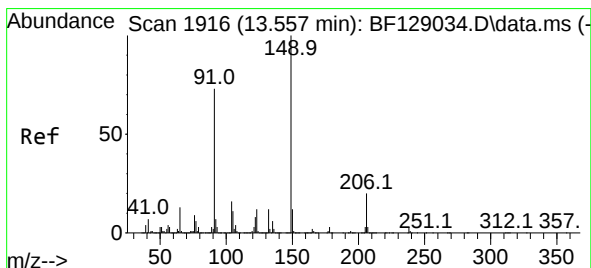
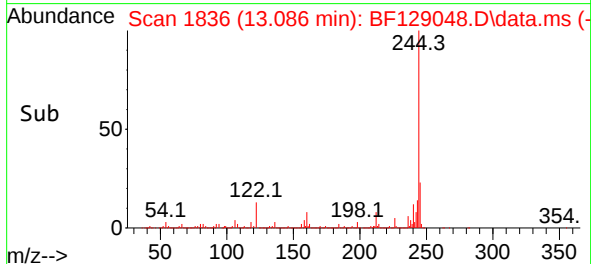
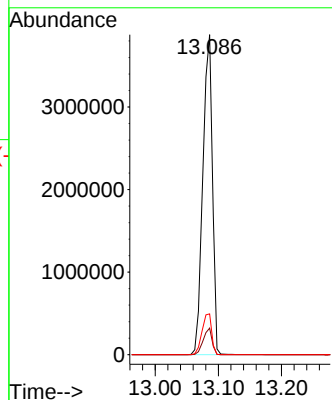
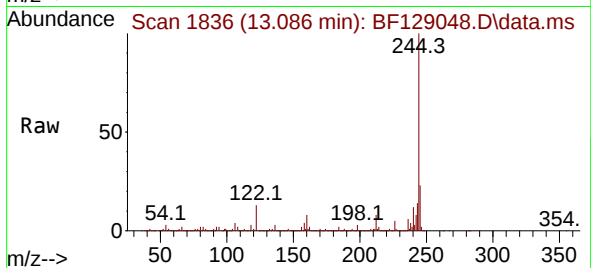




#79
 Terphenyl-d14
 Concen: 77.304 ng
 RT: 13.086 min Scan# 1836
 Delta R.T. -0.000 min
 Lab File: BF129048.D
 Acq: 30 Jun 2022 09:56

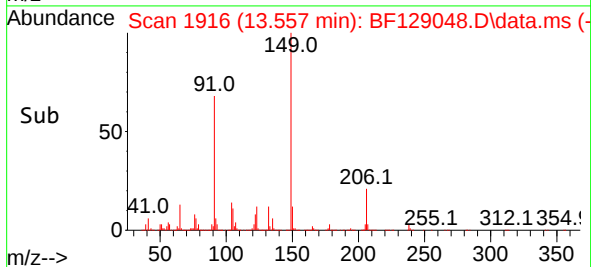
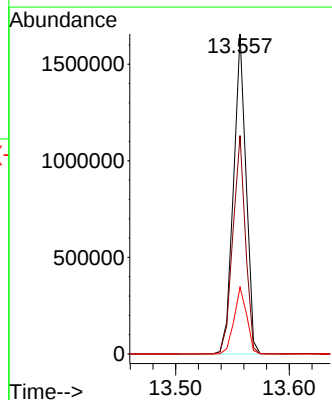
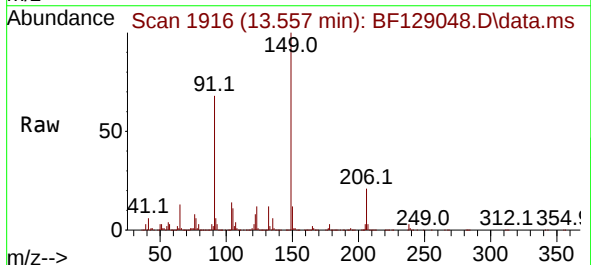
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

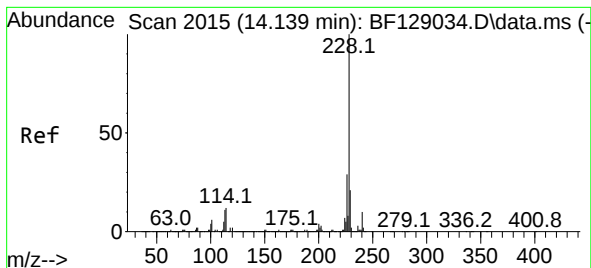
Tgt Ion:244 Resp: 4075109
 Ion Ratio Lower Upper
 244 100
 212 8.3 6.1 9.1
 122 12.7 8.8 13.2



#80
 Butylbenzylphthalate
 Concen: 41.072 ng
 RT: 13.557 min Scan# 1916
 Delta R.T. -0.000 min
 Lab File: BF129048.D
 Acq: 30 Jun 2022 09:56

Tgt Ion:149 Resp: 1269638
 Ion Ratio Lower Upper
 149 100
 91 68.3 61.2 91.8
 206 20.9 15.7 23.5





#81

Benzo(a)anthracene

Concen: 39.011 ng

RT: 14.133 min Scan# 2015

Delta R.T. -0.006 min

Lab File: BF129048.D

Acq: 30 Jun 2022 09:56

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

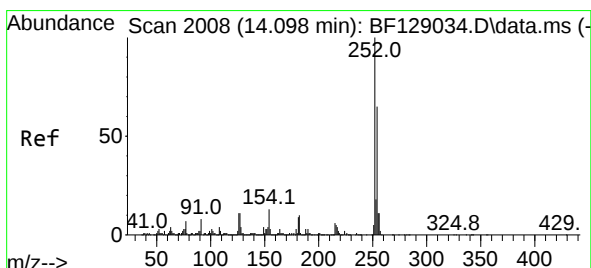
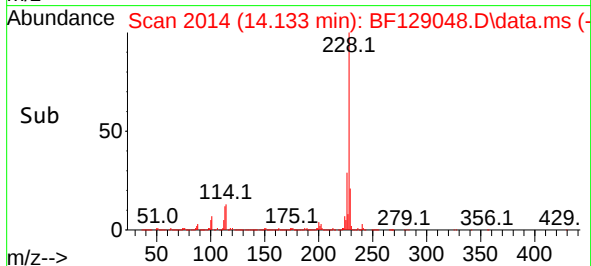
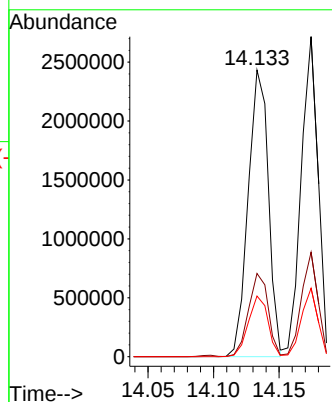
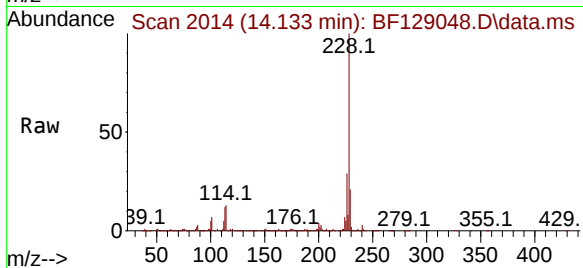
Tgt Ion:228 Resp: 2607555

Ion Ratio Lower Upper

228 100

226 29.1 22.1 33.1

229 21.1 15.8 23.8



#82

3,3'-Dichlorobenzidine

Concen: 41.196 ng

RT: 14.098 min Scan# 2008

Delta R.T. -0.000 min

Lab File: BF129048.D

Acq: 30 Jun 2022 09:56

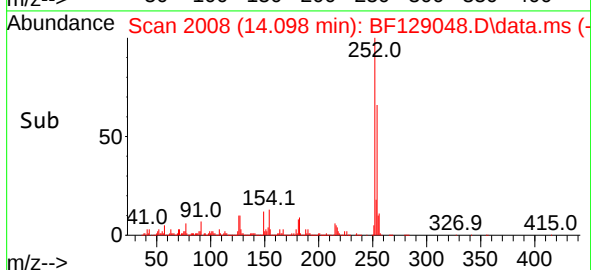
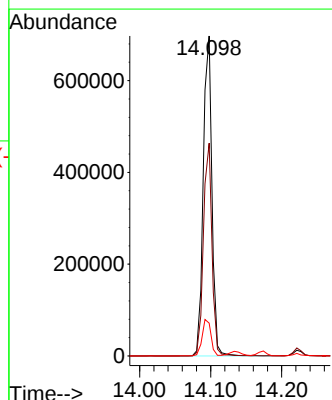
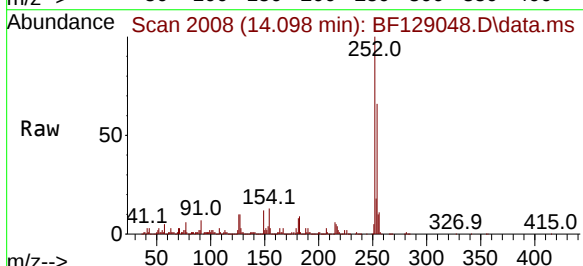
Tgt Ion:252 Resp: 594984

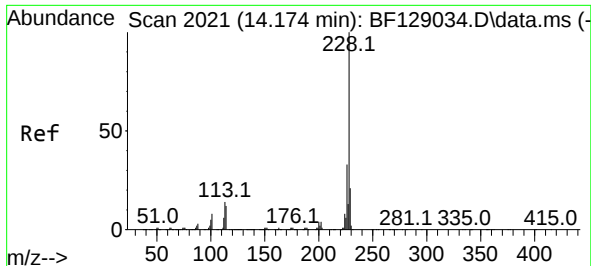
Ion Ratio Lower Upper

252 100

254 66.5 50.2 75.4

126 10.3 8.2 12.4

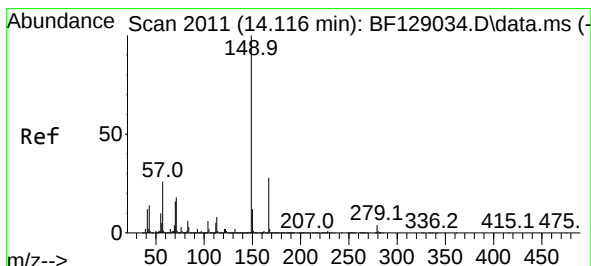
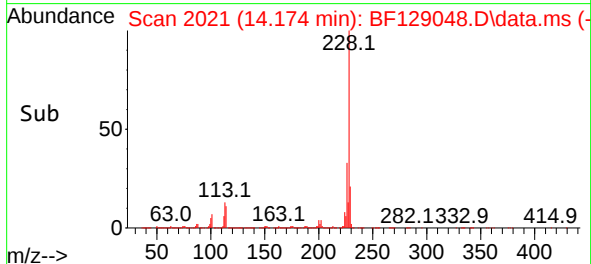
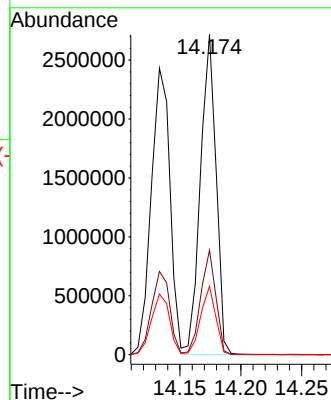
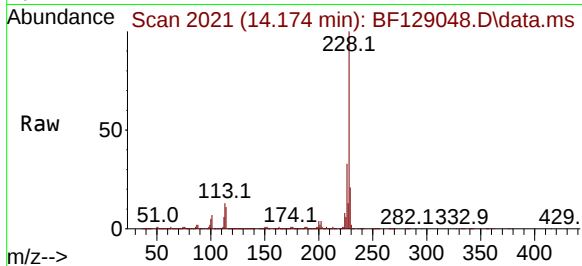




#83
Chrysene
Concen: 39.195 ng
RT: 14.174 min Scan# 2010
Delta R.T. -0.000 min
Lab File: BF129048.D
Acq: 30 Jun 2022 09:56

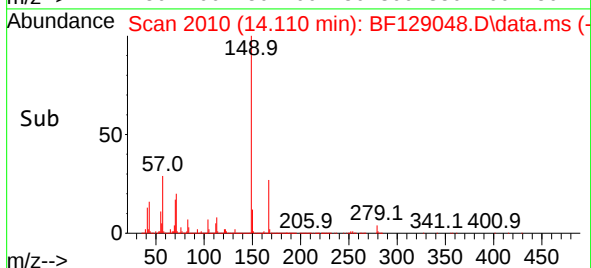
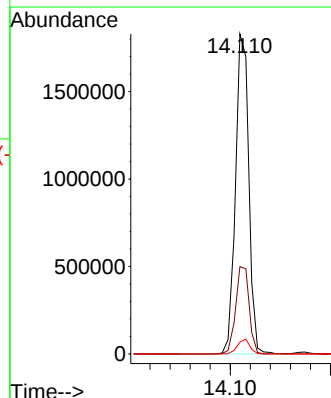
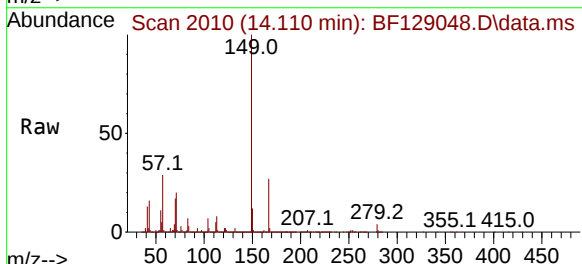
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

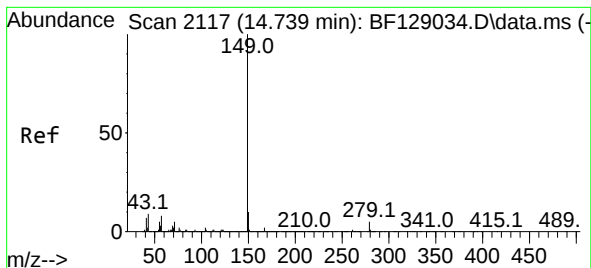
Tgt Ion:228 Resp: 2432153
Ion Ratio Lower Upper
228 100
226 32.7 24.3 36.5
229 21.4 15.9 23.9



#84
Bis(2-ethylhexyl)phthalate
Concen: 40.803 ng
RT: 14.110 min Scan# 2010
Delta R.T. -0.006 min
Lab File: BF129048.D
Acq: 30 Jun 2022 09:56

Tgt Ion:149 Resp: 1676295
Ion Ratio Lower Upper
149 100
167 27.3 21.0 31.4
279 3.7 3.1 4.7





#85

Di-n-octyl phthalate

Concen: 40.611 ng

RT: 14.733 min Scan# 2116

Delta R.T. -0.006 min

Lab File: BF129048.D

Acq: 30 Jun 2022 09:56

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

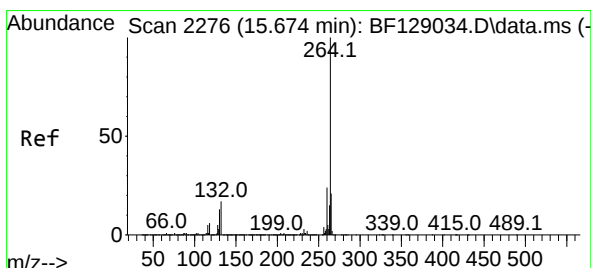
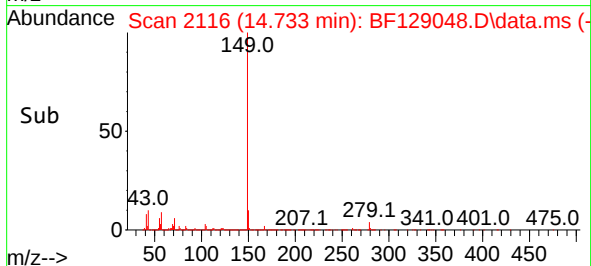
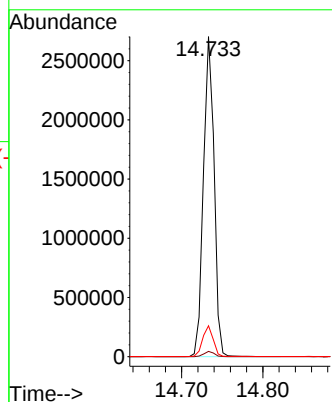
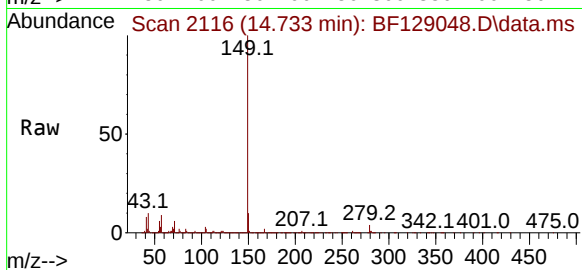
Tgt Ion:149 Resp: 2462890

Ion Ratio Lower Upper

149 100

167 1.6 1.3 1.9

43 9.5 9.2 13.8



#86

Perylene-d12

Concen: 20.000 ng

RT: 15.668 min Scan# 2275

Delta R.T. -0.006 min

Lab File: BF129048.D

Acq: 30 Jun 2022 09:56

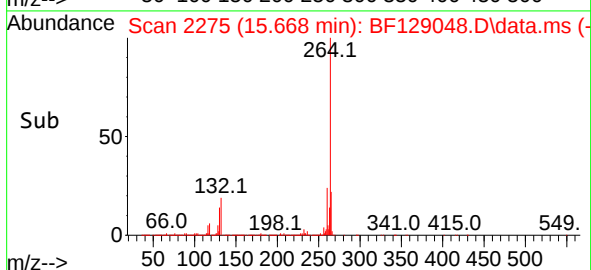
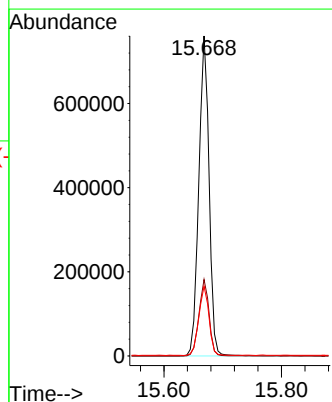
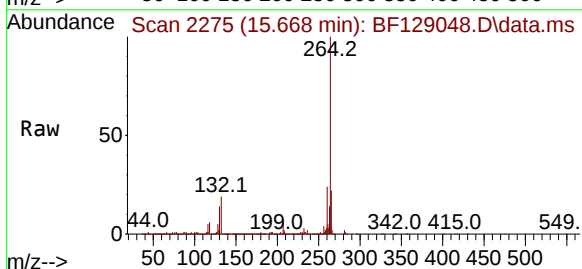
Tgt Ion:264 Resp: 920303

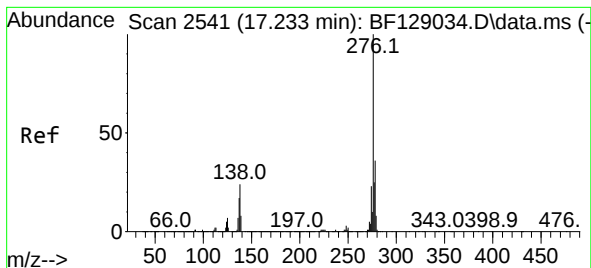
Ion Ratio Lower Upper

264 100

260 23.9 18.4 27.6

265 21.8 17.2 25.8





#87

Indeno(1,2,3-cd)pyrene

Concen: 39.539 ng

RT: 17.233 min Scan# 2190

Delta R.T. -0.000 min

Lab File: BF129048.D

Acq: 30 Jun 2022 09:56

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

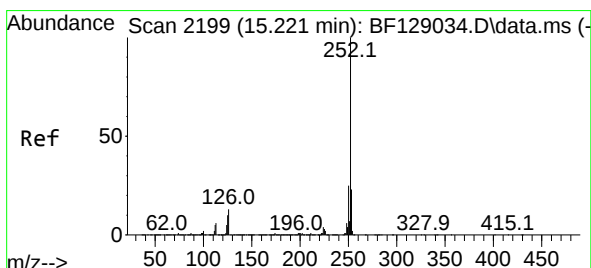
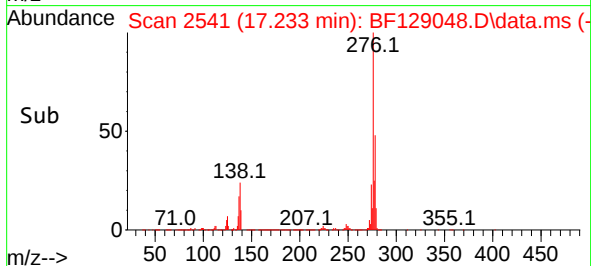
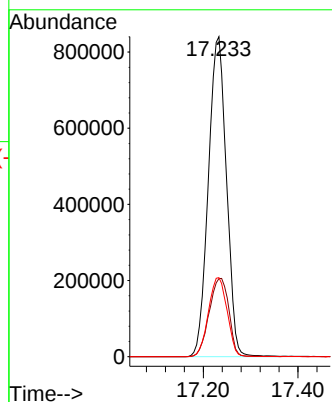
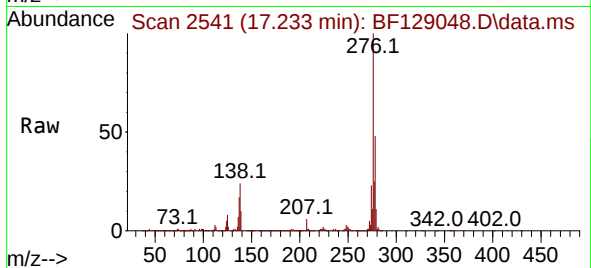
Tgt Ion:276 Resp: 2231757

Ion Ratio Lower Upper

276 100

138 26.5 21.1 31.7

277 25.6 20.3 30.5



#88

Benzo(b)fluoranthene

Concen: 40.814 ng

RT: 15.215 min Scan# 2198

Delta R.T. -0.006 min

Lab File: BF129048.D

Acq: 30 Jun 2022 09:56

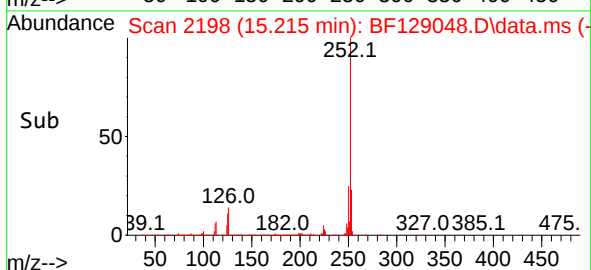
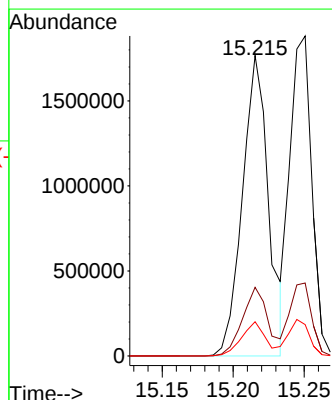
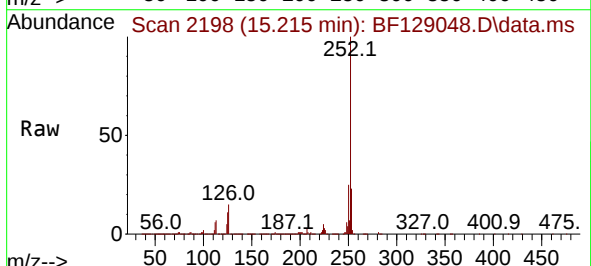
Tgt Ion:252 Resp: 2258927

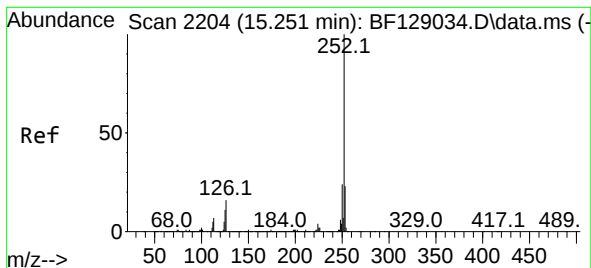
Ion Ratio Lower Upper

252 100

253 22.8 17.7 26.5

125 11.4 8.0 12.0





#89

Benzo(k)fluoranthene

Concen: 37.634 ng

RT: 15.251 min Scan# 21

Delta R.T. -0.000 min

Lab File: BF129048.D

Acq: 30 Jun 2022 09:56

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

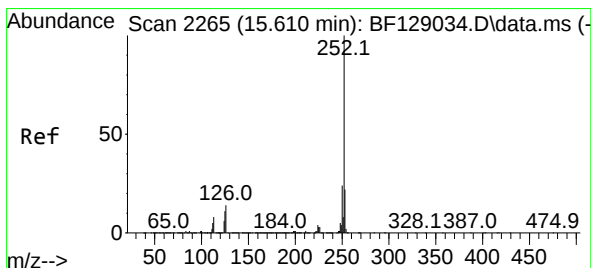
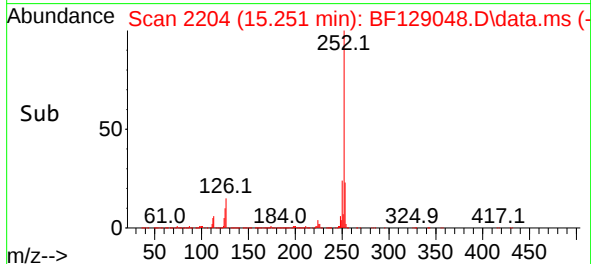
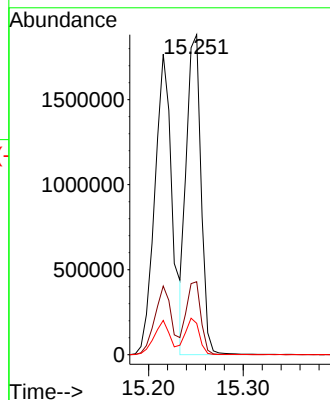
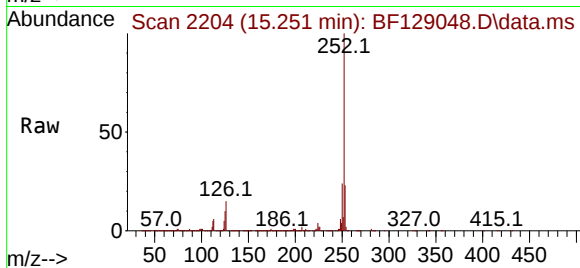
Tgt Ion:252 Resp: 2020259

Ion Ratio Lower Upper

252 100

253 22.8 17.8 26.6

125 9.8 8.3 12.5



#90

Benzo(a)pyrene

Concen: 39.173 ng

RT: 15.604 min Scan# 2264

Delta R.T. -0.006 min

Lab File: BF129048.D

Acq: 30 Jun 2022 09:56

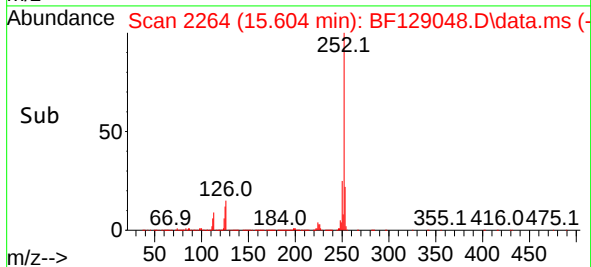
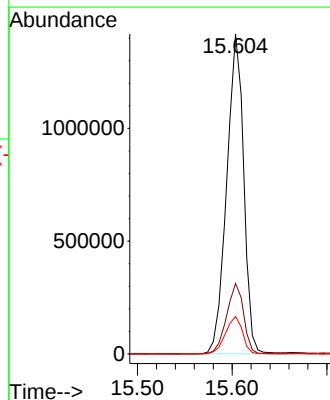
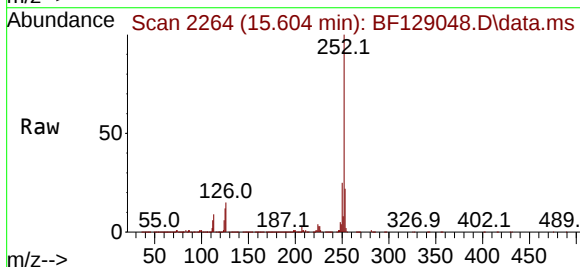
Tgt Ion:252 Resp: 1767465

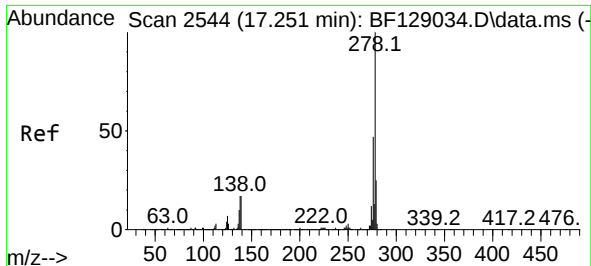
Ion Ratio Lower Upper

252 100

253 22.0 17.0 25.6

125 11.7 8.8 13.2

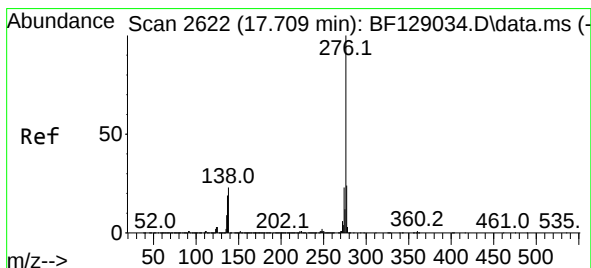
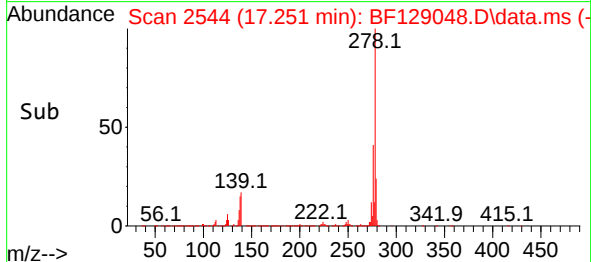
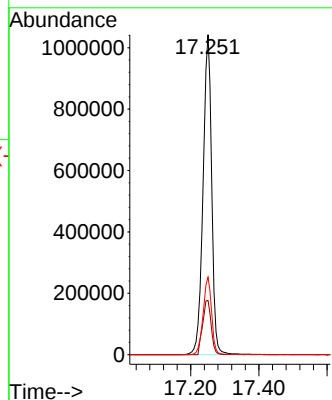
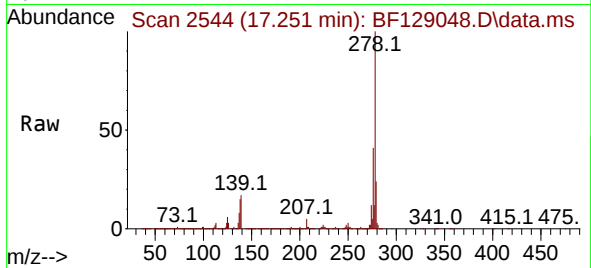




#91
Dibenzo(a,h)anthracene
Concen: 40.074 ng
RT: 17.251 min Scan# 2544
Delta R.T. -0.000 min
Lab File: BF129048.D
Acq: 30 Jun 2022 09:56

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:278 Resp: 1843901
Ion Ratio Lower Upper
278 100
139 17.0 12.8 19.2
279 24.2 18.6 28.0



#92
Benzo(g,h,i)perylene
Concen: 39.194 ng
RT: 17.709 min Scan# 2622
Delta R.T. -0.000 min
Lab File: BF129048.D
Acq: 30 Jun 2022 09:56

Tgt Ion:276 Resp: 1809338
Ion Ratio Lower Upper
276 100
277 23.2 19.1 28.7
138 22.6 18.0 27.0

