

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF082522\
 Data File : BF129994.D
 Acq On : 25 Aug 2022 11:49
 Operator : CG\JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Quant Time: Aug 25 15:50:56 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF081422.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Aug 25 14:45:09 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.757	152	136677	20.000	ng	0.00
21) Naphthalene-d8	8.039	136	516535	20.000	ng	0.00
39) Acenaphthene-d10	9.792	164	269271	20.000	ng	0.00
64) Phenanthrene-d10	11.280	188	442511	20.000	ng	0.00
76) Chrysene-d12	13.927	240	262181	20.000	ng	0.00
86) Perylene-d12	15.368	264	234349	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.393	112	702261	85.072	ng	0.00
7) Phenol-d6	6.422	99	873920	84.539	ng	0.00
23) Nitrobenzene-d5	7.334	82	857953	88.915	ng	0.00
42) 2,4,6-Tribromophenol	10.586	330	220499	81.590	ng	0.00
45) 2-Fluorobiphenyl	9.116	172	1492606	84.189	ng	0.00
79) Terphenyl-d14	12.863	244	1380412	87.608	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.452	88	144995	42.575	ng	95
3) Pyridine	3.199	79	375651	42.149	ng	97
4) n-Nitrosodimethylamine	3.169	42	200021	48.698	ng	87
6) Aniline	6.428	93	501351	42.552	ng	# 85
8) 2-Chlorophenol	6.557	128	385126	41.908	ng	99
9) Benzaldehyde	6.316	77	251949	46.628	ng	98
10) Phenol	6.434	94	485617	42.826	ng	94
11) bis(2-Chloroethyl)ether	6.498	93	356076	41.352	ng	96
12) 1,3-Dichlorobenzene	6.698	146	411450	41.473	ng	99
13) 1,4-Dichlorobenzene	6.775	146	414818	40.921	ng	99
14) 1,2-Dichlorobenzene	6.928	146	387263	41.133	ng	99
15) Benzyl Alcohol	6.916	79	338738	43.405	ng	96
16) 2,2'-oxybis(1-Chloropr...	7.028	45	472346	40.937	ng	90
17) 2-Methylphenol	7.034	107	310535	42.085	ng	98
18) Hexachloroethane	7.263	117	164863	43.309	ng	94
19) n-Nitroso-di-n-propyla...	7.181	70	275268	42.127	ng	98
20) 3+4-Methylphenols	7.192	107	419887	42.392	ng	98
22) Acetophenone	7.175	105	552412	43.886	ng	# 97
24) Nitrobenzene	7.351	77	428312	44.021	ng	94
25) Isophorone	7.586	82	701084	42.215	ng	98
26) 2-Nitrophenol	7.663	139	206928	43.237	ng	91
27) 2,4-Dimethylphenol	7.710	122	286363	41.722	ng	96
28) bis(2-Chloroethoxy)met...	7.792	93	400980	41.352	ng	99
29) 2,4-Dichlorophenol	7.916	162	319266	42.540	ng	98
30) 1,2,4-Trichlorobenzene	7.981	180	333407	42.110	ng	99
31) Naphthalene	8.063	128	1138644	42.160	ng	99
32) Benzoic acid	7.869	122	125354	42.379	ng	91
33) 4-Chloroaniline	8.122	127	459564	43.271	ng	97
34) Hexachlorobutadiene	8.169	225	209520	43.460	ng	99
35) Caprolactam	8.510	113	96655	41.414	ng	98
36) 4-Chloro-3-methylphenol	8.622	107	350989	43.350	ng	99
37) 2-Methylnaphthalene	8.751	142	735294	41.481	ng	100
38) 1-Methylnaphthalene	8.851	142	708453	41.124	ng	99
40) 1,2,4,5-Tetrachloroben...	8.916	216	318054	42.468	ng	98
41) Hexachlorocyclopentadiene	8.898	237	81227	46.327	ng	98
43) 2,4,6-Trichlorophenol	9.039	196	202923	41.702	ng	97

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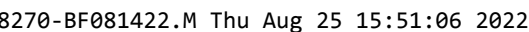
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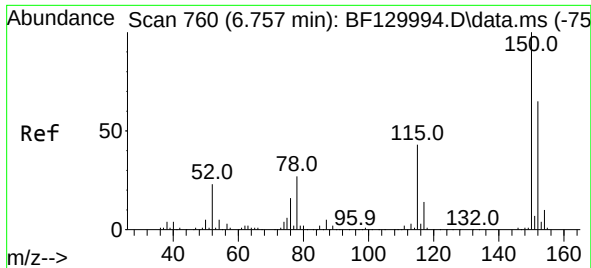
Quant Time: Aug 25 15:50:56 2022
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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.092	196	219288	41.888	ng	99
46) 1,1'-Biphenyl	9.216	154	851371	41.619	ng	99
47) 2-Chloronaphthalene	9.245	162	682380	42.160	ng	99
48) 2-Nitroaniline	9.351	65	235763	46.092	ng	96
49) Acenaphthylene	9.657	152	1013891	41.309	ng	100
50) Dimethylphthalate	9.522	163	778960	40.354	ng	99
51) 2,6-Dinitrotoluene	9.592	165	174408	41.652	ng	90
52) Acenaphthene	9.828	154	614069	41.238	ng	100
53) 3-Nitroaniline	9.769	138	196953	42.532	ng	92
54) 2,4-Dinitrophenol	9.886	184	72159	40.980	ng	93
55) Dibenzofuran	9.998	168	917117	40.995	ng	94
56) 4-Nitrophenol	9.963	139	84460	40.998	ng	95
57) 2,4-Dinitrotoluene	10.004	165	228295	42.000	ng	96
58) Fluorene	10.345	166	764958	40.952	ng	99
59) 2,3,4,6-Tetrachlorophenol	10.127	232	162218	42.223	ng	# 74
60) Diethylphthalate	10.216	149	757541	39.358	ng	98
61) 4-Chlorophenyl-phenyle...	10.333	204	334785	39.938	ng	99
62) 4-Nitroaniline	10.386	138	186433	39.908	ng	89
63) Azobenzene	10.492	77	753628	40.964	ng	99
65) 4,6-Dinitro-2-methylph...	10.416	198	117125	45.086	ng	90
66) n-Nitrosodiphenylamine	10.457	169	626312	41.934	ng	99
67) 4-Bromophenyl-phenylether	10.822	248	214143	41.317	ng	96
68) Hexachlorobenzene	10.892	284	238887	42.549	ng	94
69) Atrazine	10.986	200	183693	40.072	ng	97
70) Pentachlorophenol	11.104	266	58453	37.665	ng	95
71) Phenanthrene	11.310	178	1057809	42.802	ng	99
72) Anthracene	11.357	178	1033143	42.037	ng	100
73) Carbazole	11.522	167	926246	41.517	ng	99
74) Di-n-butylphthalate	11.833	149	1105824	38.513	ng	99
75) Fluoranthene	12.498	202	1030373	40.743	ng	100
77) Benzidine	12.621	184	285038	45.336	ng	99
78) Pyrene	12.727	202	1035669	45.457	ng	100
80) Butylbenzylphthalate	13.333	149	378500	39.261	ng	96
81) Benzo(a)anthracene	13.915	228	752102	41.701	ng	99
82) 3,3'-Dichlorobenzidine	13.874	252	230990	41.353	ng	99
83) Chrysene	13.957	228	711509	42.144	ng	100
84) Bis(2-ethylhexyl)phtha...	13.886	149	383763	33.553	ng	99
85) Di-n-octyl phthalate	14.498	149	554502	35.119	ng	100
87) Indeno(1,2,3-cd)pyrene	16.815	276	754515	46.898	ng	98
88) Benzo(b)fluoranthene	14.957	252	615014	38.325	ng	98
89) Benzo(k)fluoranthene	14.957	252	615014	39.964	ng	98
90) Benzo(a)pyrene	15.315	252	525733	41.603	ng	99
91) Dibenzo(a,h)anthracene	16.815	278	615643	46.377	ng	99
92) Benzo(g,h,i)perylene	17.245	276	633751	47.853	ng	99

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

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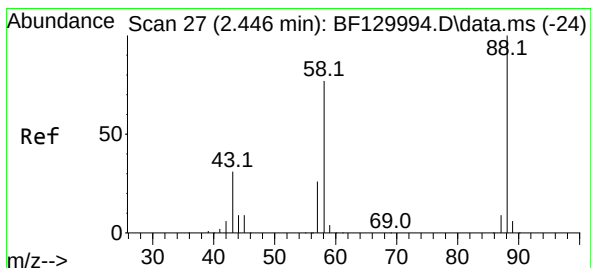
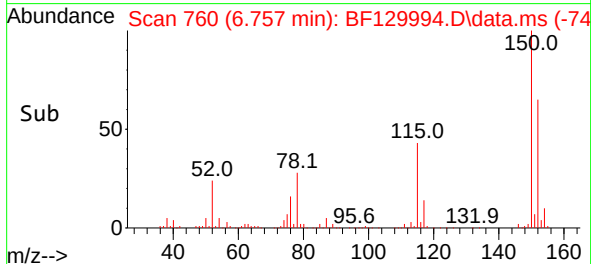
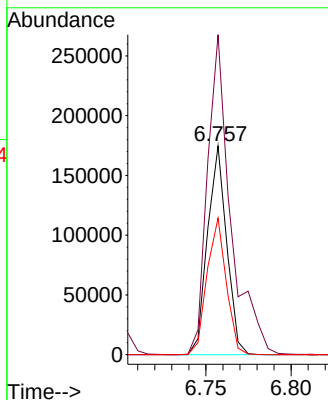
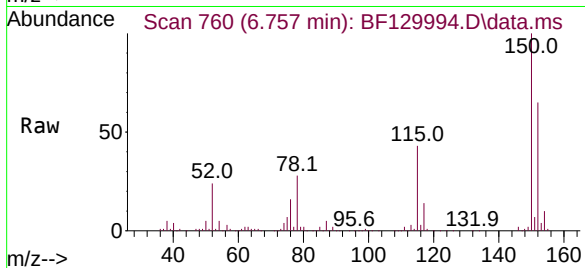




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.757 min Scan# 760
 Delta R.T. 0.000 min
 Lab File: BF129994.D
 Acq: 25 Aug 2022 11:49

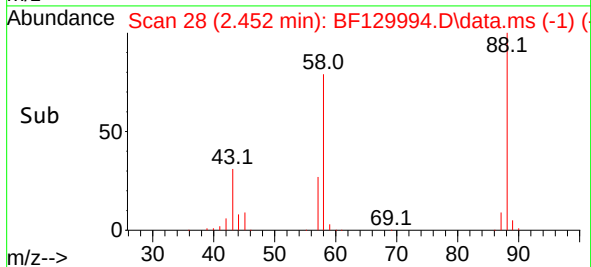
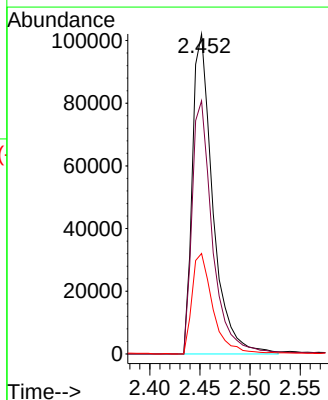
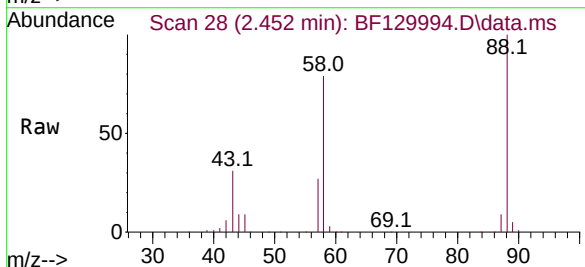
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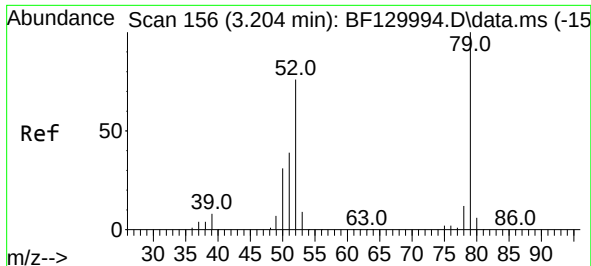
Tgt Ion:152 Resp: 136677
 Ion Ratio Lower Upper
 152 100
 150 153.3 126.9 190.3
 115 65.5 53.4 80.0



#2
 1,4-Dioxane
 Concen: 42.575 ng
 RT: 2.452 min Scan# 28
 Delta R.T. 0.006 min
 Lab File: BF129994.D
 Acq: 25 Aug 2022 11:49

Tgt Ion: 88 Resp: 144995
 Ion Ratio Lower Upper
 88 100
 58 79.8 60.9 91.3
 43 32.5 23.6 35.4

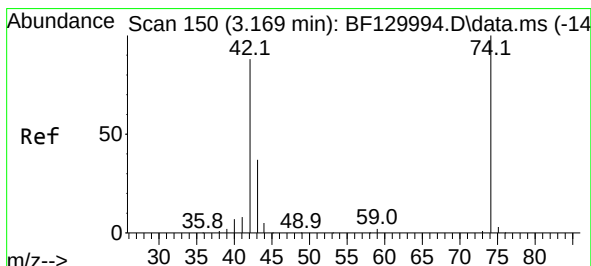
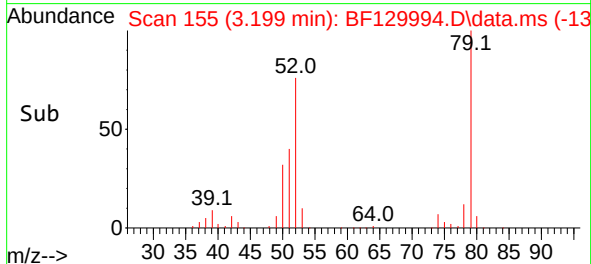
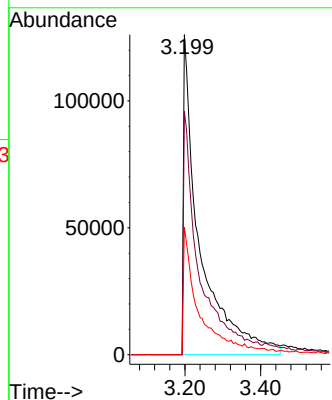
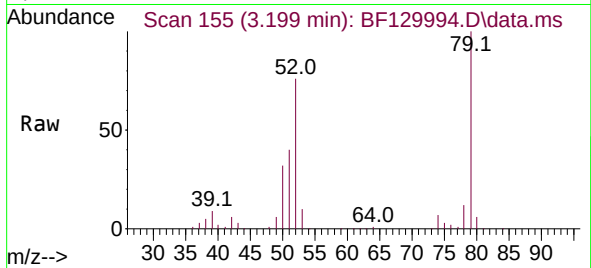




#3
Pyridine
Concen: 42.149 ng
RT: 3.199 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF129994.D
Acq: 25 Aug 2022 11:49

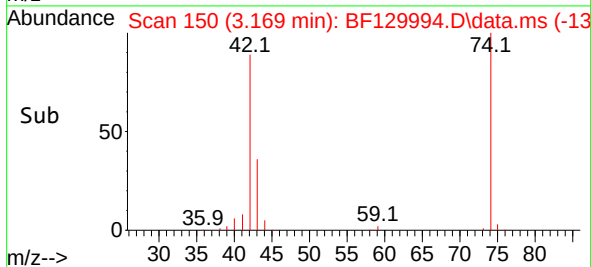
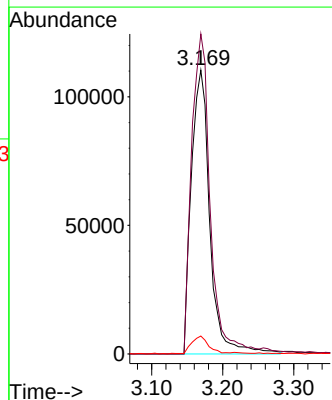
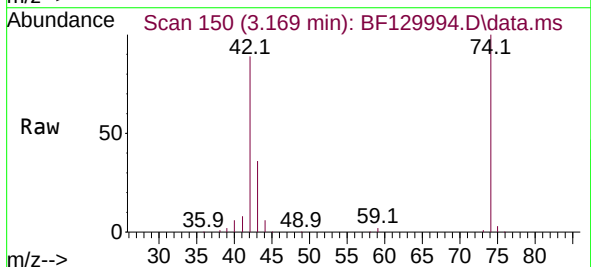
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ClientSampleId :
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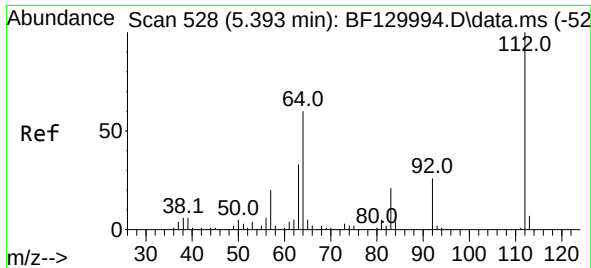
Tgt Ion: 79 Resp: 375651
Ion Ratio Lower Upper
79 100
52 76.0 59.4 89.2
51 39.9 29.5 44.3



#4
n-Nitrosodimethylamine
Concen: 48.698 ng
RT: 3.169 min Scan# 150
Delta R.T. -0.000 min
Lab File: BF129994.D
Acq: 25 Aug 2022 11:49

Tgt Ion: 42 Resp: 200021
Ion Ratio Lower Upper
42 100
74 112.7 103.1 154.7
44 6.3 5.4 8.2

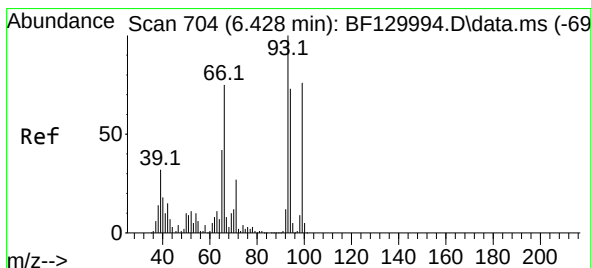
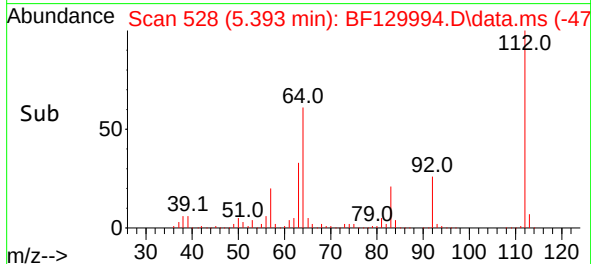
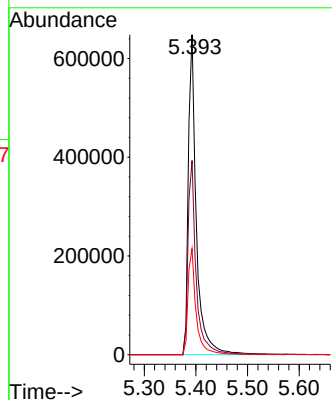
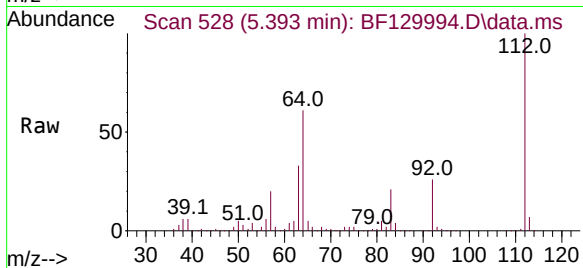




#5
2-Fluorophenol
Concen: 85.072 ng
RT: 5.393 min Scan# 51
Delta R.T. -0.000 min
Lab File: BF129994.D
Acq: 25 Aug 2022 11:49

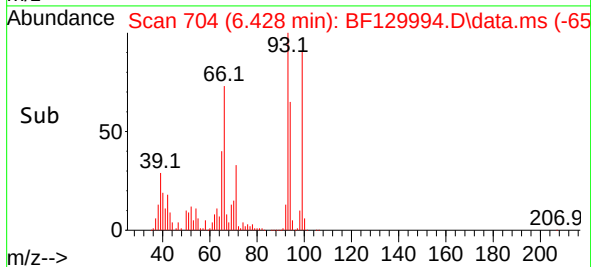
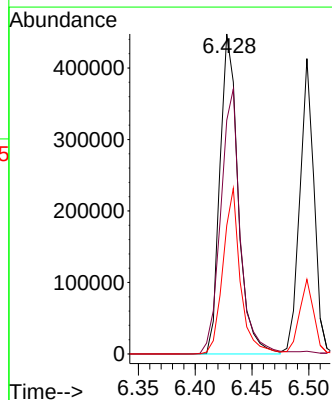
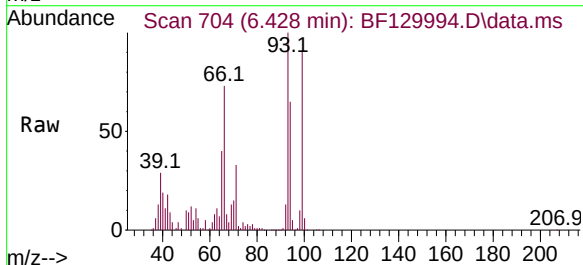
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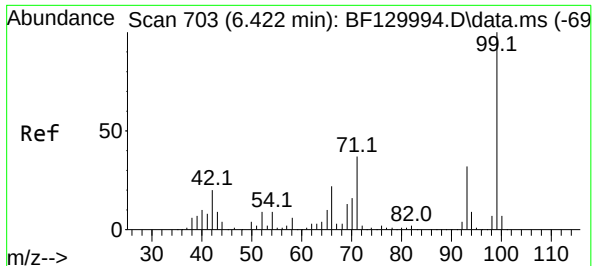
Tgt Ion:112 Resp: 702261
Ion Ratio Lower Upper
112 100
64 60.7 47.6 71.4
63 33.2 24.6 37.0



#6
Aniline
Concen: 42.552 ng
RT: 6.428 min Scan# 704
Delta R.T. -0.000 min
Lab File: BF129994.D
Acq: 25 Aug 2022 11:49

Tgt Ion: 93 Resp: 501351
Ion Ratio Lower Upper
93 100
66 73.0 68.7 103.1
65 40.1 41.6 62.4#

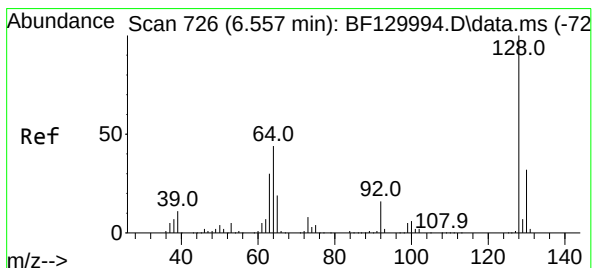
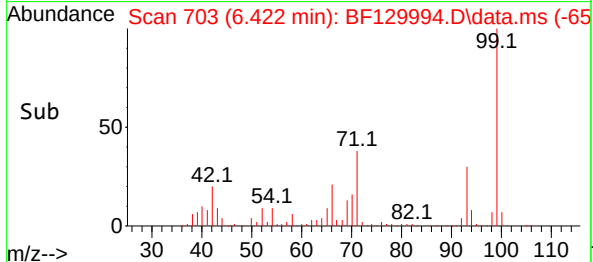
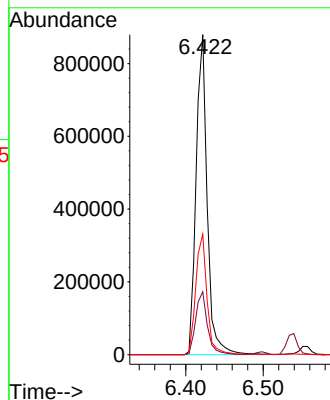
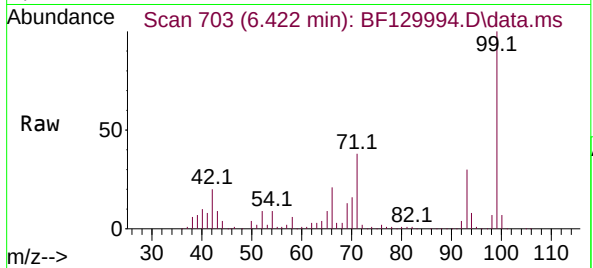




#7
Phenol-d6
Concen: 84.539 ng
RT: 6.422 min Scan# 703
Delta R.T. -0.000 min
Lab File: BF129994.D
Acq: 25 Aug 2022 11:49

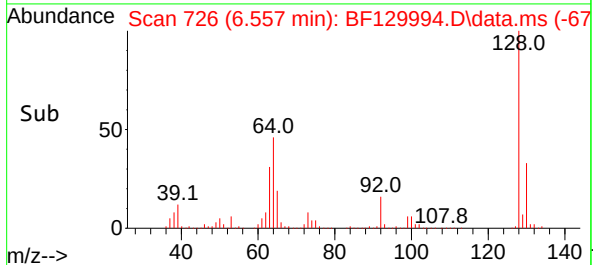
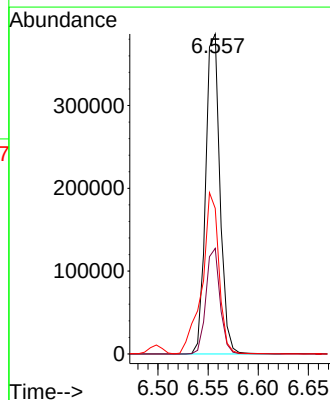
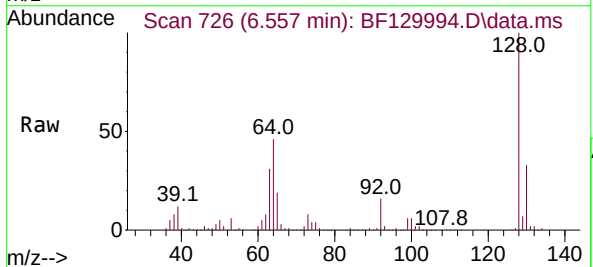
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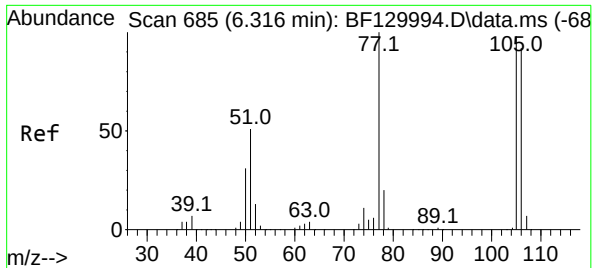
Tgt Ion: 99 Resp: 873920
Ion Ratio Lower Upper
99 100
42 19.7 15.0 22.4
71 37.6 28.8 43.2



#8
2-Chlorophenol
Concen: 41.908 ng
RT: 6.557 min Scan# 726
Delta R.T. -0.000 min
Lab File: BF129994.D
Acq: 25 Aug 2022 11:49

Tgt Ion: 128 Resp: 385126
Ion Ratio Lower Upper
128 100
130 33.0 12.5 52.5
64 45.5 24.9 64.9

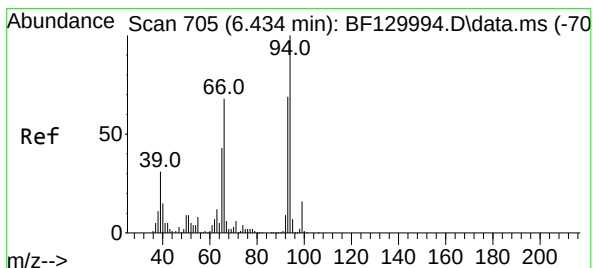
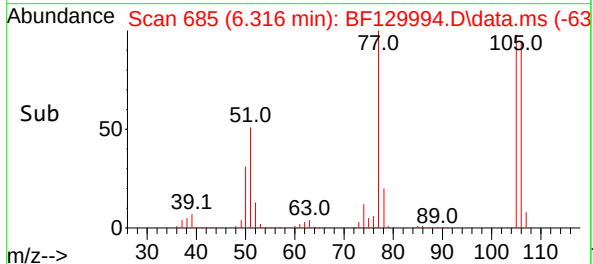
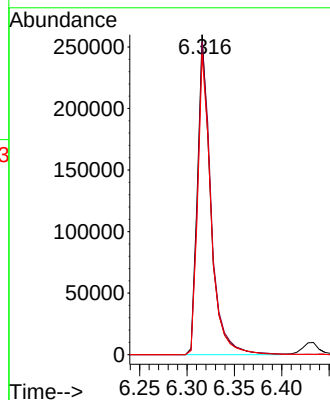
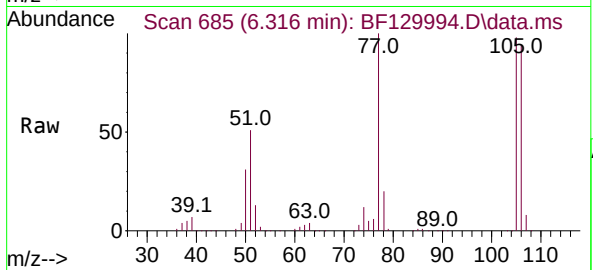




#9
Benzaldehyde
Concen: 46.628 ng
RT: 6.316 min Scan# 685
Delta R.T. -0.000 min
Lab File: BF129994.D
Acq: 25 Aug 2022 11:49

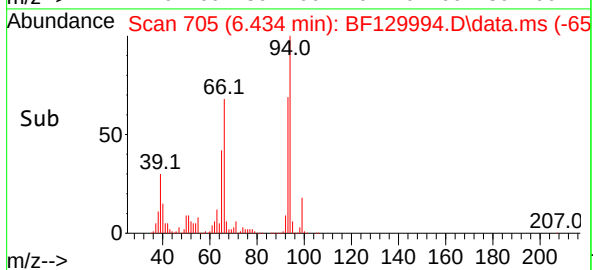
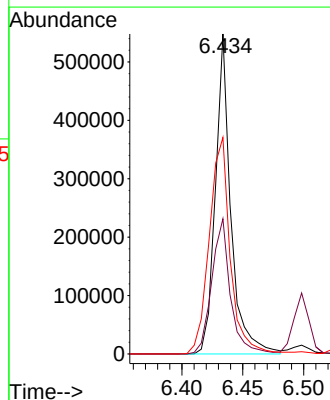
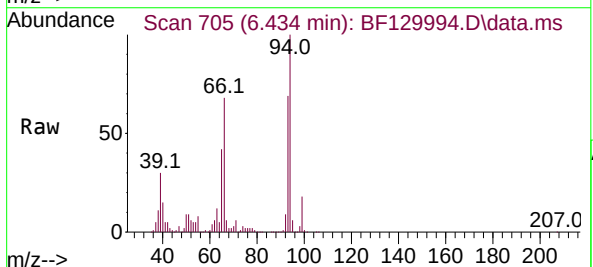
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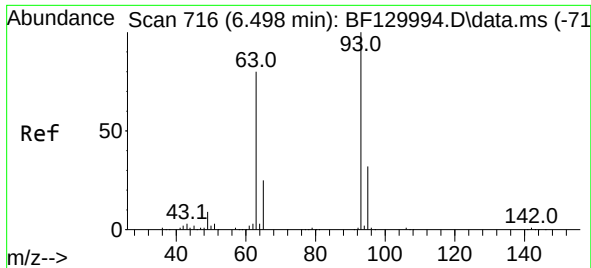
Tgt Ion: 77 Resp: 251949
Ion Ratio Lower Upper
77 100
105 97.8 80.3 120.3
106 93.8 74.3 114.3



#10
Phenol
Concen: 42.826 ng
RT: 6.434 min Scan# 705
Delta R.T. -0.000 min
Lab File: BF129994.D
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Tgt Ion: 94 Resp: 485617
Ion Ratio Lower Upper
94 100
65 42.3 24.9 64.9
66 67.7 54.2 94.2

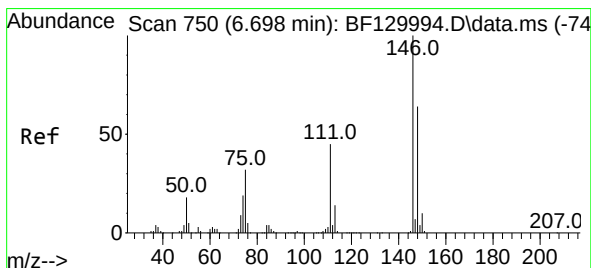
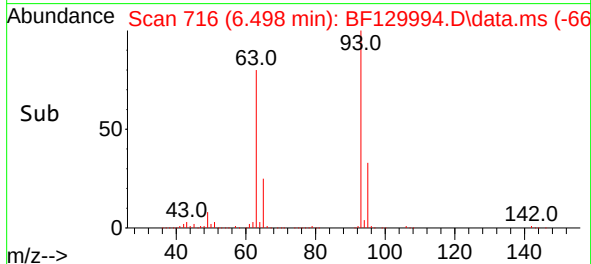
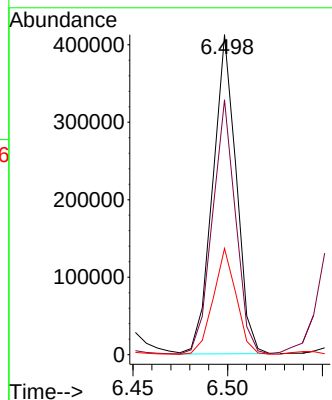
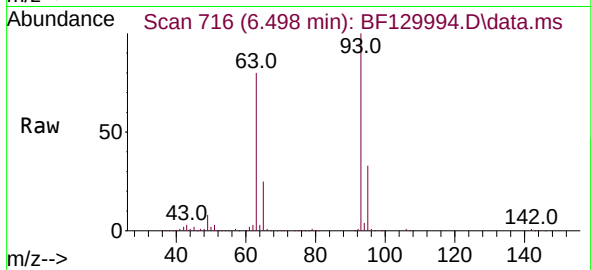




#11
 bis(2-Chloroethyl)ether
 Concen: 41.352 ng
 RT: 6.498 min Scan# 716
 Delta R.T. -0.000 min
 Lab File: BF129994.D
 Acq: 25 Aug 2022 11:49

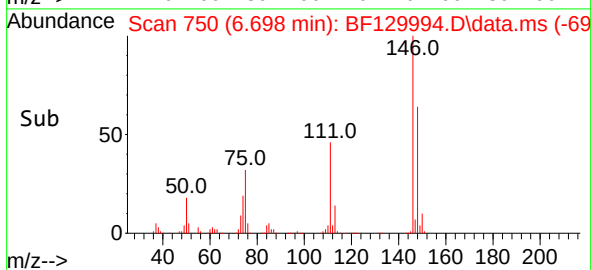
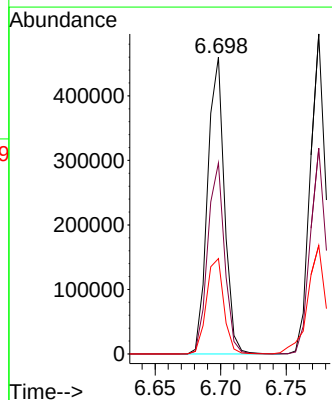
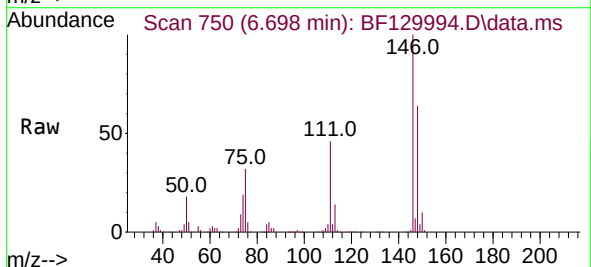
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

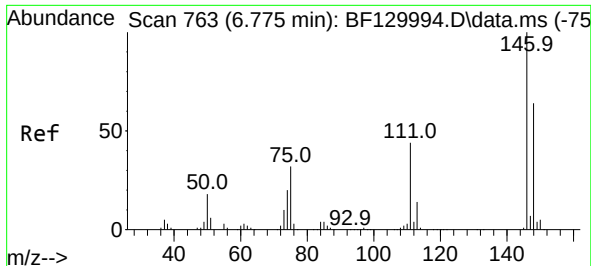
Tgt Ion: 93 Resp: 356076
 Ion Ratio Lower Upper
 93 100
 63 79.7 55.9 95.9
 95 33.2 12.3 52.3



#12
 1,3-Dichlorobenzene
 Concen: 41.473 ng
 RT: 6.698 min Scan# 750
 Delta R.T. -0.000 min
 Lab File: BF129994.D
 Acq: 25 Aug 2022 11:49

Tgt Ion: 146 Resp: 411450
 Ion Ratio Lower Upper
 146 100
 148 64.4 51.2 76.8
 75 32.2 26.5 39.7

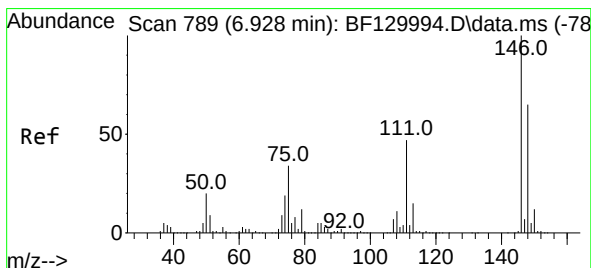
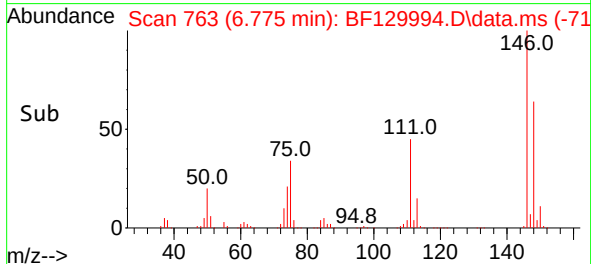
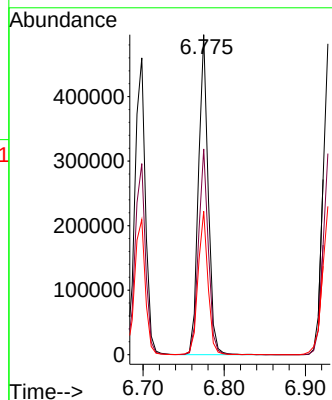
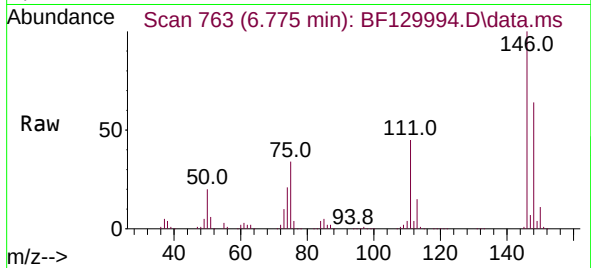




#13
1,4-Dichlorobenzene
Concen: 40.921 ng
RT: 6.775 min Scan# 763
Delta R.T. -0.000 min
Lab File: BF129994.D
Acq: 25 Aug 2022 11:49

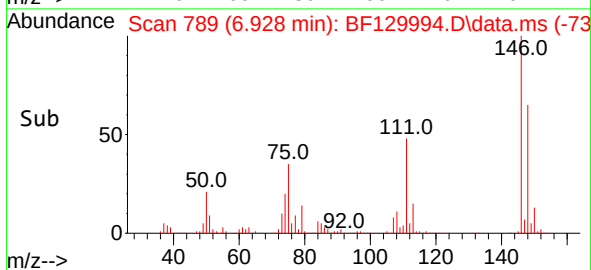
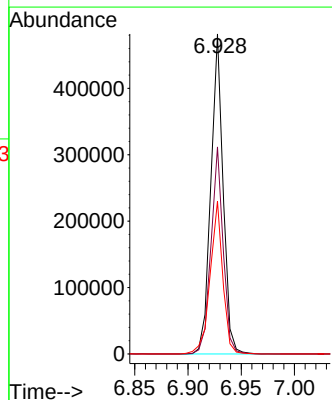
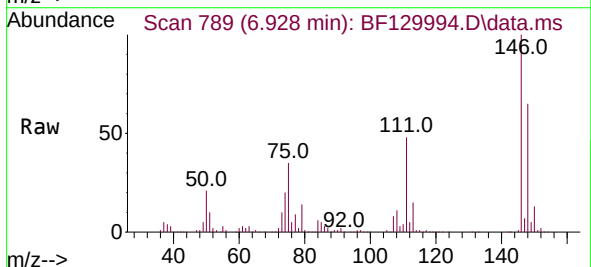
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

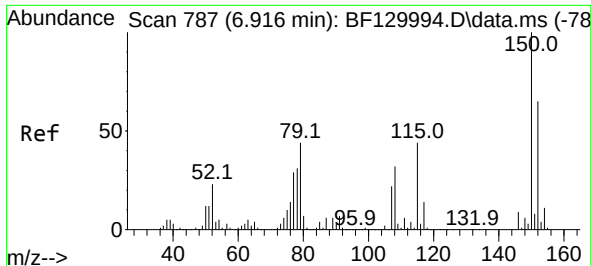
Tgt Ion:146 Resp: 414818
Ion Ratio Lower Upper
146 100
148 64.3 50.6 75.8
111 44.8 36.2 54.4



#14
1,2-Dichlorobenzene
Concen: 41.133 ng
RT: 6.928 min Scan# 789
Delta R.T. -0.000 min
Lab File: BF129994.D
Acq: 25 Aug 2022 11:49

Tgt Ion:146 Resp: 387263
Ion Ratio Lower Upper
146 100
148 64.7 51.8 77.6
111 47.7 37.2 55.8





#15

Benzyl Alcohol

Concen: 43.405 ng

RT: 6.916 min Scan# 787

Delta R.T. -0.000 min

Lab File: BF129994.D

Acq: 25 Aug 2022 11:49

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

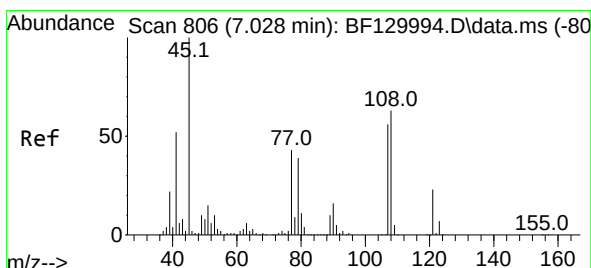
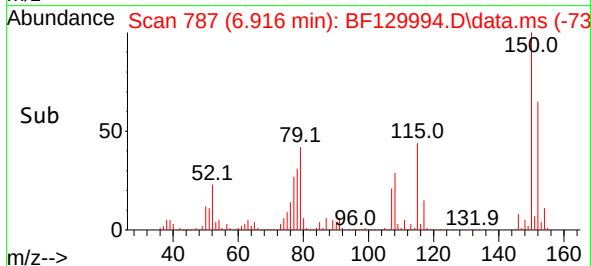
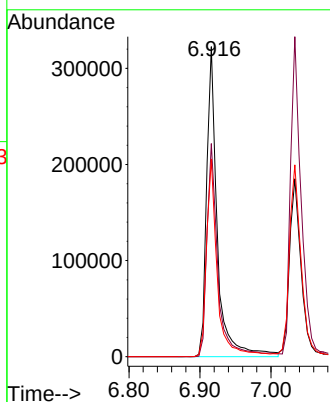
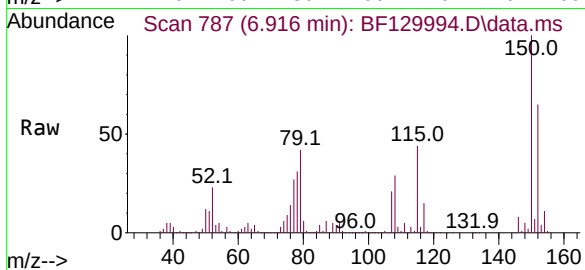
Tgt Ion: 79 Resp: 338738

Ion Ratio Lower Upper

79 100

108 68.8 59.2 88.8

77 63.8 51.9 77.9



#16

2,2'-oxybis(1-Chloropropane)

Concen: 40.937 ng

RT: 7.028 min Scan# 806

Delta R.T. -0.000 min

Lab File: BF129994.D

Acq: 25 Aug 2022 11:49

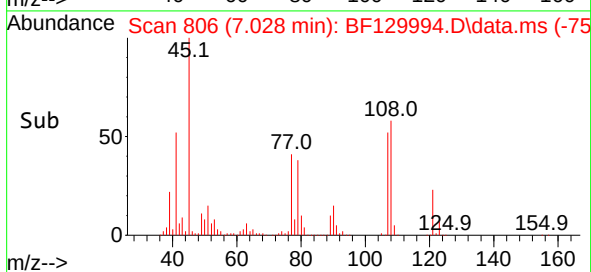
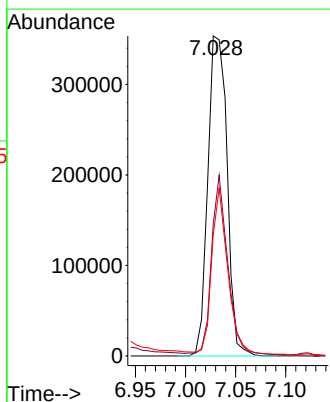
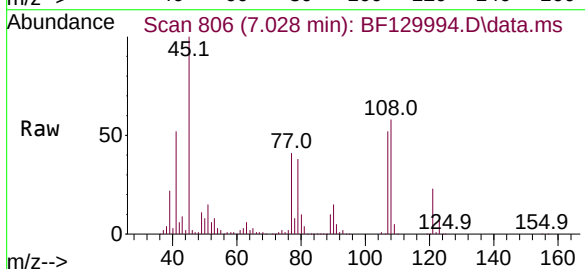
Tgt Ion: 45 Resp: 472346

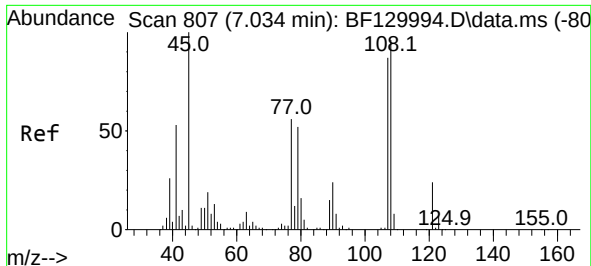
Ion Ratio Lower Upper

45 100

77 41.2 27.4 67.4

79 37.8 24.4 64.4

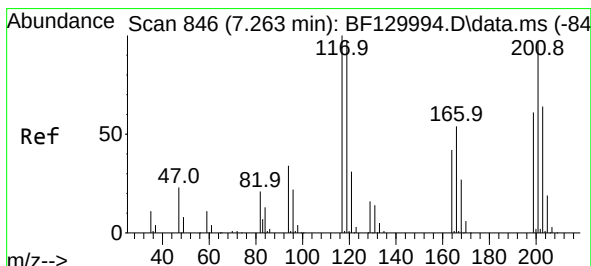
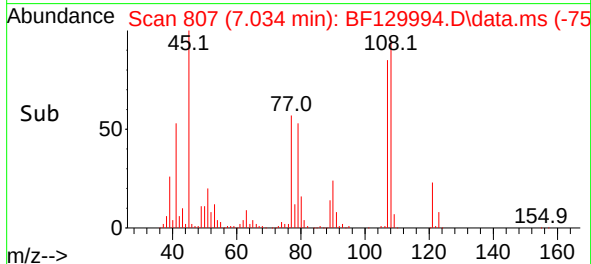
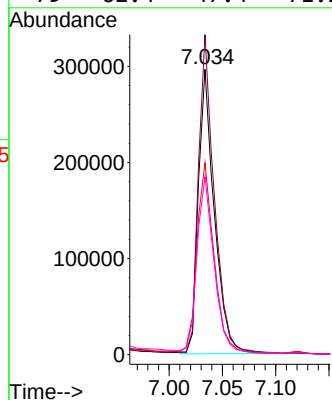
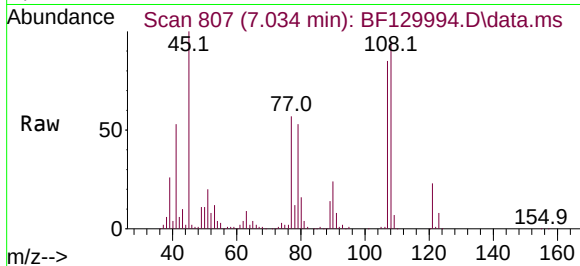




#17
2-Methylphenol
Concen: 42.085 ng
RT: 7.034 min Scan# 807
Delta R.T. -0.000 min
Lab File: BF129994.D
Acq: 25 Aug 2022 11:49

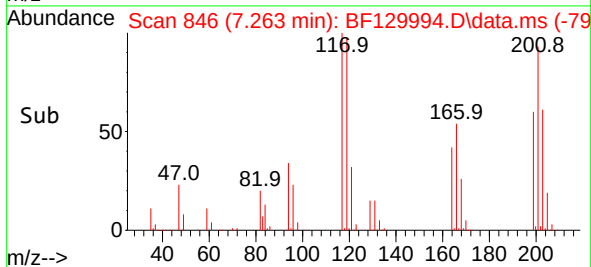
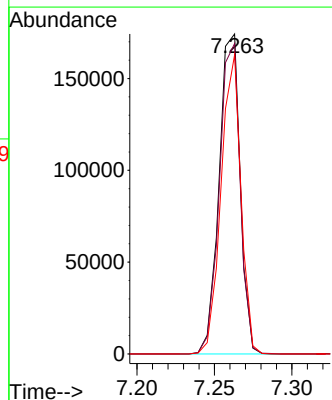
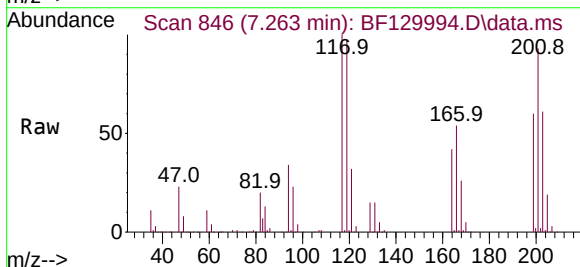
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

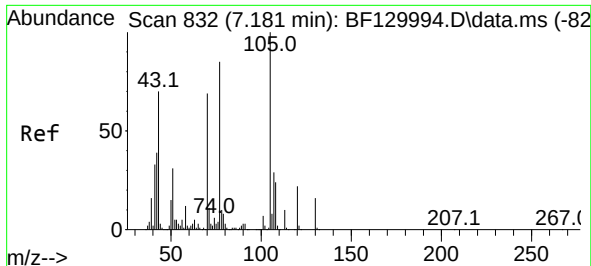
Tgt Ion:	107	Resp:	310535
Ion	Ratio	Lower	Upper
107	100		
108	112.1	90.2	135.2
77	67.2	51.8	77.8
79	62.4	47.4	71.2



#18
Hexachloroethane
Concen: 43.309 ng
RT: 7.263 min Scan# 846
Delta R.T. -0.000 min
Lab File: BF129994.D
Acq: 25 Aug 2022 11:49

Tgt Ion:	117	Resp:	164863
Ion	Ratio	Lower	Upper
117	100		
119	97.0	79.1	118.7
201	93.5	66.6	100.0





#19

n-Nitroso-di-n-propylamine

Concen: 42.127 ng

RT: 7.181 min Scan# 832

Delta R.T. -0.000 min

Lab File: BF129994.D

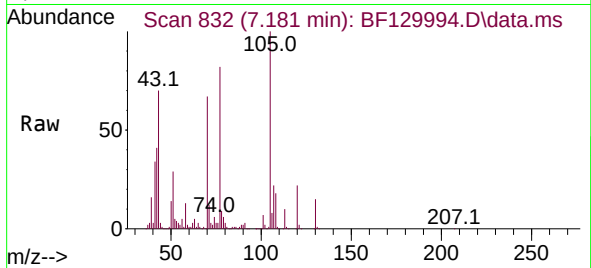
Acq: 25 Aug 2022 11:49

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040



Tgt Ion: 70 Resp: 275268

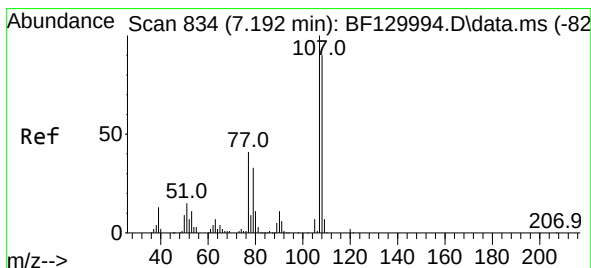
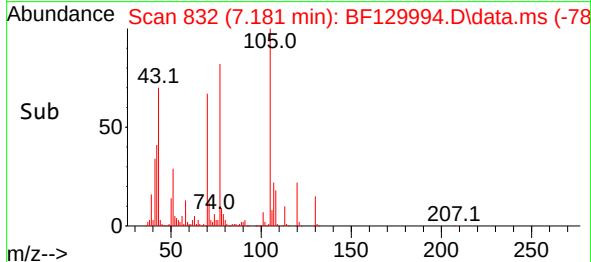
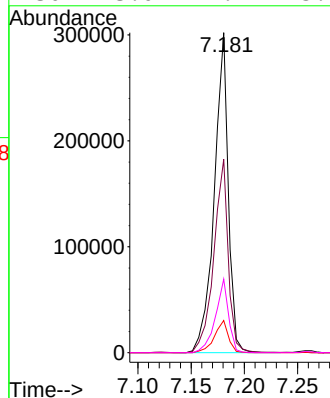
Ion Ratio Lower Upper

70 100

42 60.5 47.6 71.4

101 10.0 8.1 12.1

130 23.0 17.2 25.8



#20

3+4-Methylphenols

Concen: 42.392 ng

RT: 7.192 min Scan# 834

Delta R.T. -0.000 min

Lab File: BF129994.D

Acq: 25 Aug 2022 11:49

Tgt Ion: 107 Resp: 419887

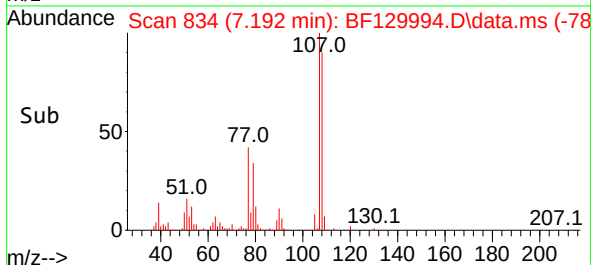
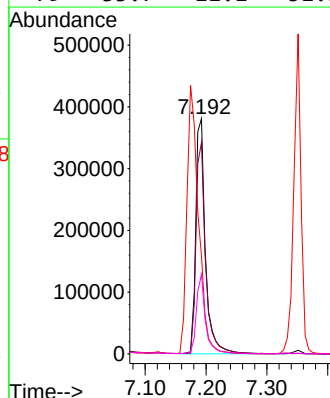
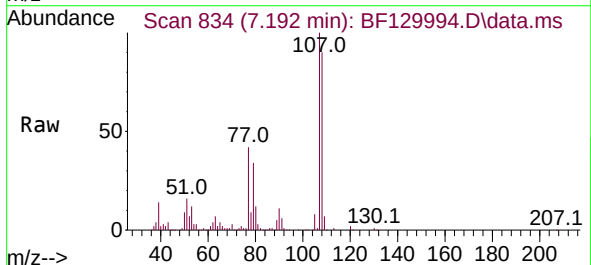
Ion Ratio Lower Upper

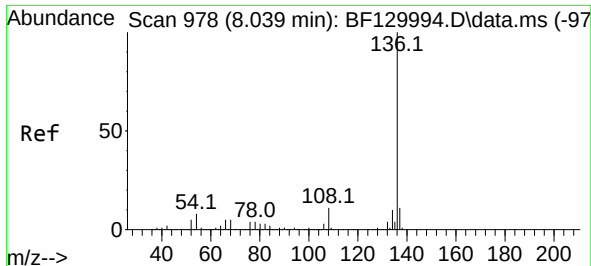
107 100

108 89.9 71.3 111.3

77 41.7 20.4 60.4

79 33.7 11.1 51.1

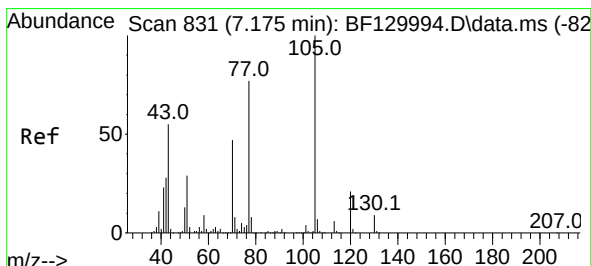
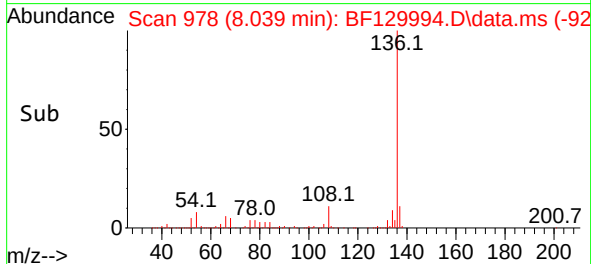
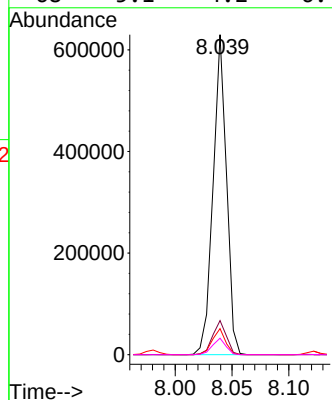
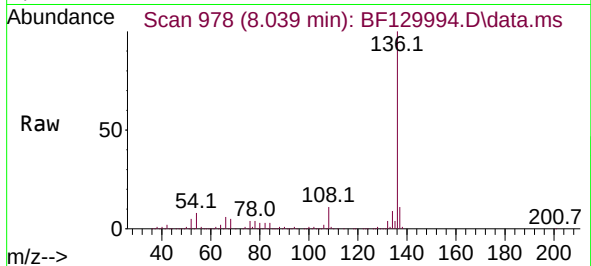




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.039 min Scan# 91
Delta R.T. -0.000 min
Lab File: BF129994.D
Acq: 25 Aug 2022 11:49

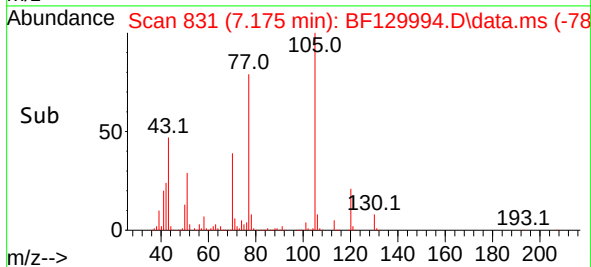
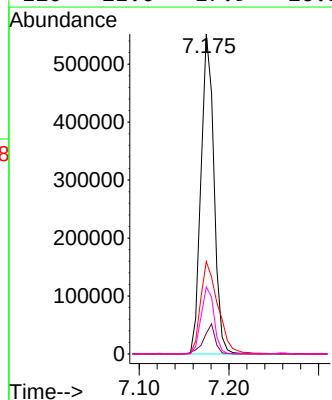
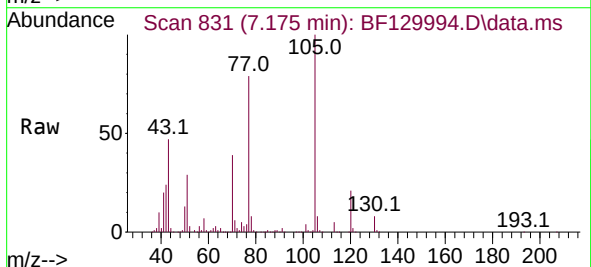
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

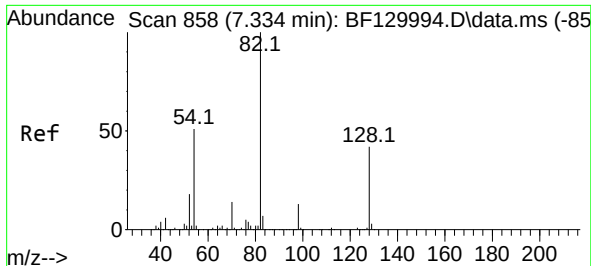
Tgt Ion:136 Resp: 516535
Ion Ratio Lower Upper
136 100
137 10.7 8.4 12.6
54 8.1 6.2 9.2
68 5.1 4.2 6.4



#22
Acetophenone
Concen: 43.886 ng
RT: 7.175 min Scan# 831
Delta R.T. -0.000 min
Lab File: BF129994.D
Acq: 25 Aug 2022 11:49

Tgt Ion:105 Resp: 552412
Ion Ratio Lower Upper
105 100
71 6.4 6.6 9.8#
51 28.9 23.8 35.8
120 21.0 17.9 26.9

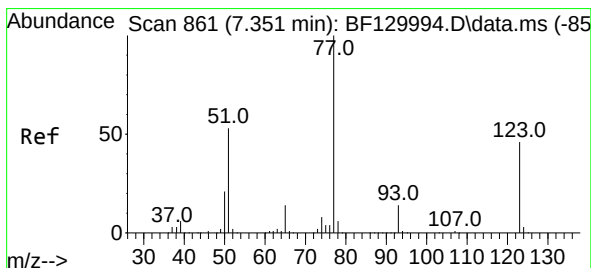
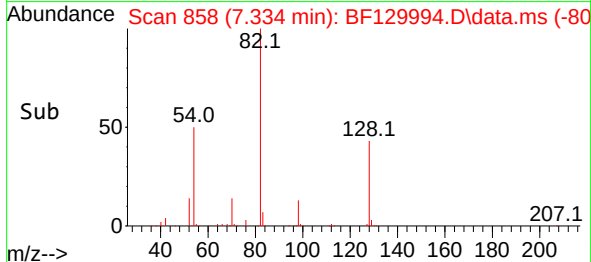
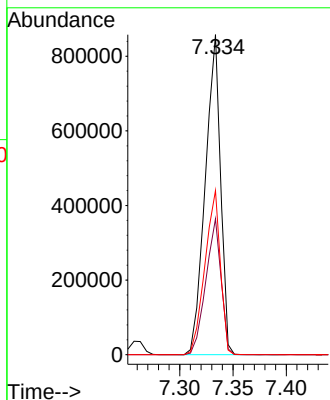
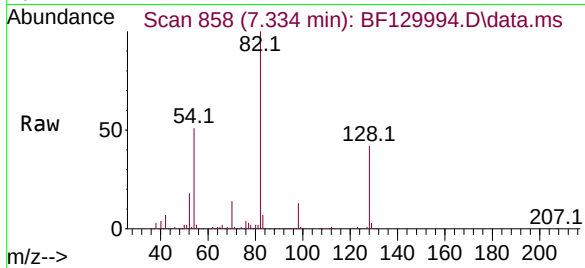




#23
Nitrobenzene-d5
Concen: 88.915 ng
RT: 7.334 min Scan# 858
Delta R.T. -0.000 min
Lab File: BF129994.D
Acq: 25 Aug 2022 11:49

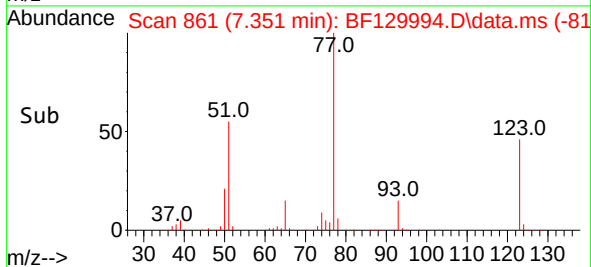
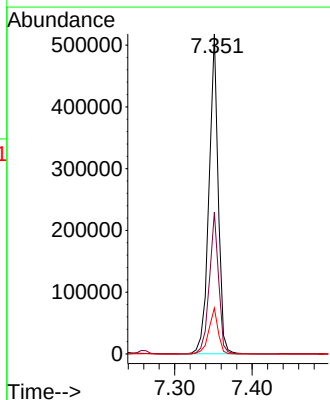
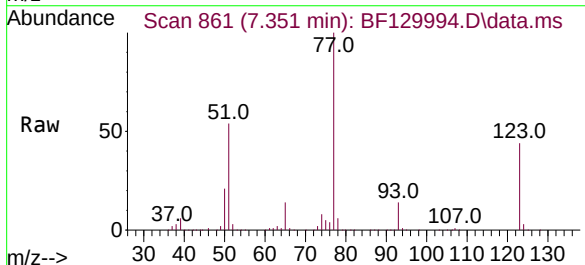
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

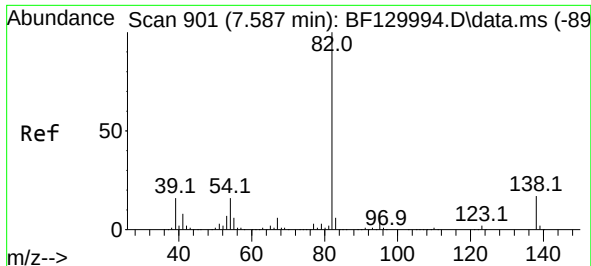
Tgt Ion: 82 Resp: 857953
Ion Ratio Lower Upper
82 100
128 42.4 36.1 54.1
54 51.3 40.0 60.0



#24
Nitrobenzene
Concen: 44.021 ng
RT: 7.351 min Scan# 861
Delta R.T. -0.000 min
Lab File: BF129994.D
Acq: 25 Aug 2022 11:49

Tgt Ion: 77 Resp: 428312
Ion Ratio Lower Upper
77 100
123 44.3 39.2 58.8
65 14.4 11.1 16.7

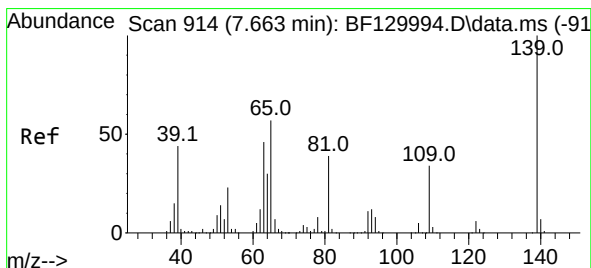
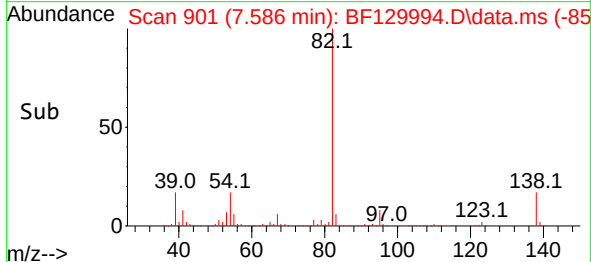
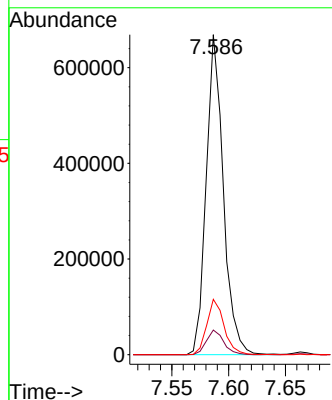
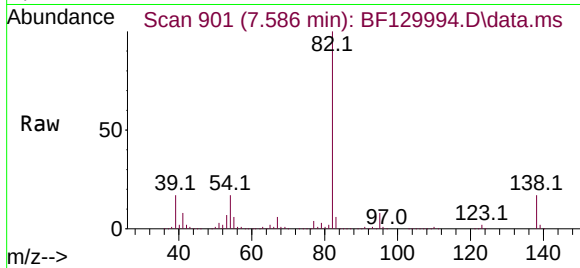




#25
Isophorone
Concen: 42.215 ng
RT: 7.586 min Scan# 901
Delta R.T. -0.000 min
Lab File: BF129994.D
Acq: 25 Aug 2022 11:49

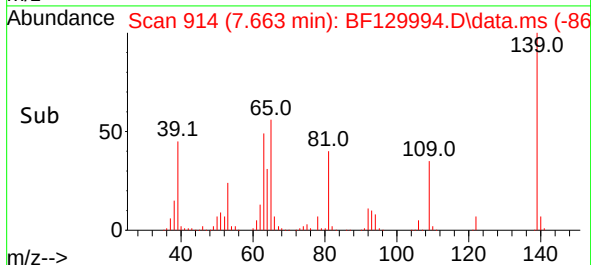
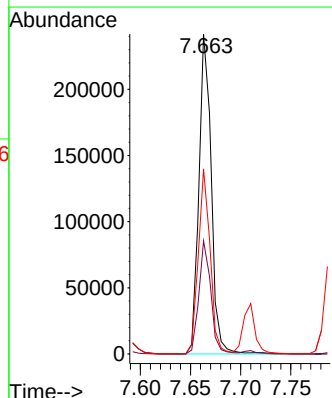
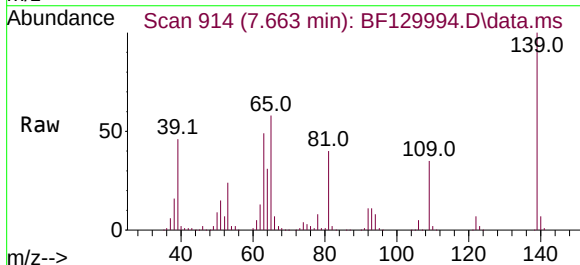
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

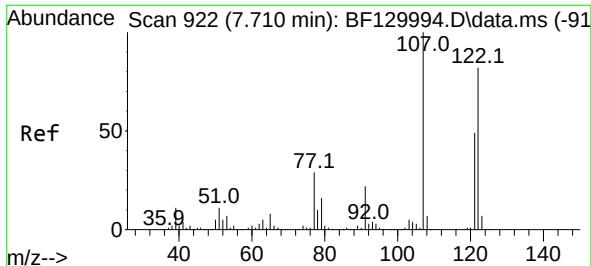
Tgt Ion: 82 Resp: 701084
Ion Ratio Lower Upper
82 100
95 7.7 5.9 8.9
138 17.3 14.6 21.8



#26
2-Nitrophenol
Concen: 43.237 ng
RT: 7.663 min Scan# 914
Delta R.T. -0.000 min
Lab File: BF129994.D
Acq: 25 Aug 2022 11:49

Tgt Ion:139 Resp: 206928
Ion Ratio Lower Upper
139 100
109 35.4 24.4 36.6
65 57.9 40.9 61.3

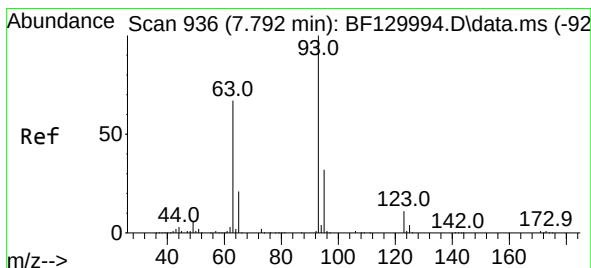
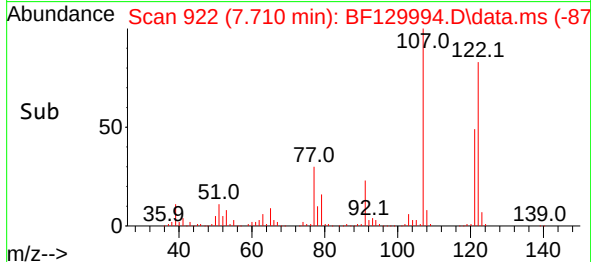
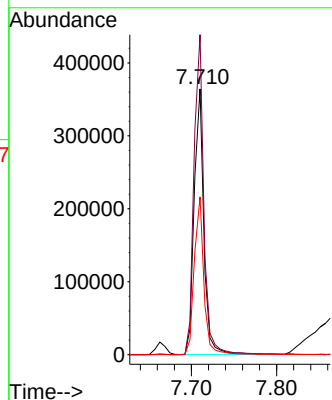
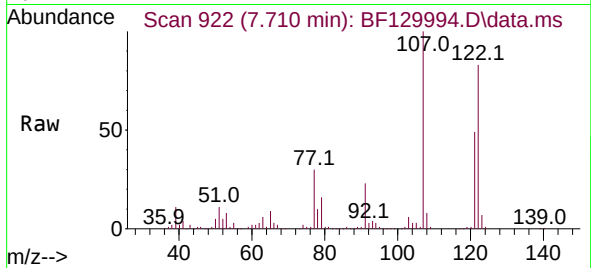




#27
2,4-Dimethylphenol
Concen: 41.722 ng
RT: 7.710 min Scan# 91
Delta R.T. -0.000 min
Lab File: BF129994.D
Acq: 25 Aug 2022 11:49

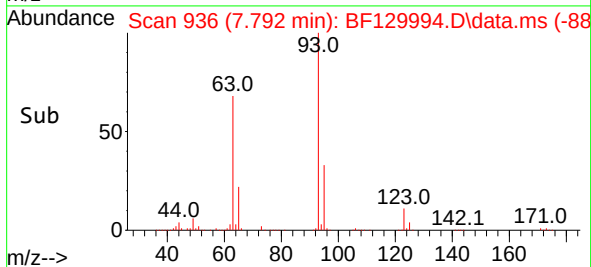
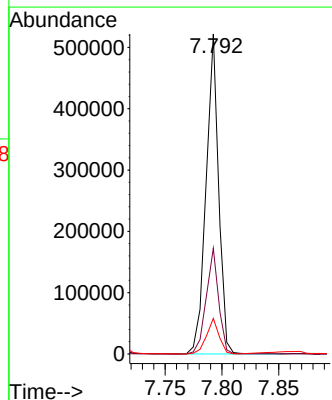
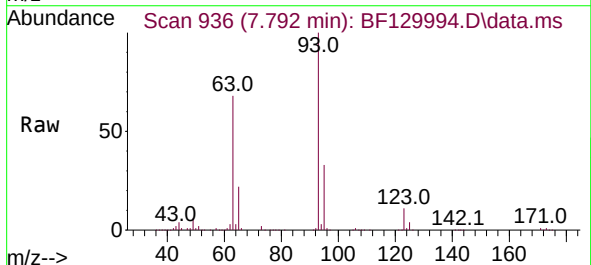
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

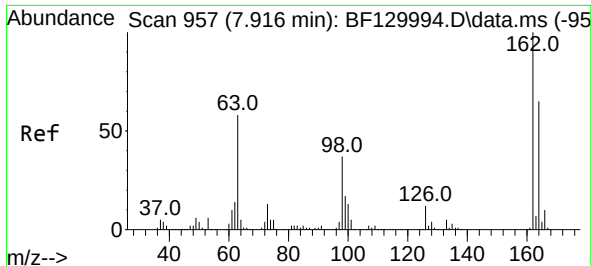
Tgt Ion:122 Resp: 286363
Ion Ratio Lower Upper
122 100
107 120.4 92.2 138.4
121 59.4 46.1 69.1



#28
bis(2-Chloroethoxy)methane
Concen: 41.352 ng
RT: 7.792 min Scan# 936
Delta R.T. -0.000 min
Lab File: BF129994.D
Acq: 25 Aug 2022 11:49

Tgt Ion: 93 Resp: 400980
Ion Ratio Lower Upper
93 100
95 33.1 25.6 38.4
123 11.1 9.0 13.4





#29

2,4-Dichlorophenol

Concen: 42.540 ng

RT: 7.916 min Scan# 91

Delta R.T. -0.000 min

Lab File: BF129994.D

Acq: 25 Aug 2022 11:49

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

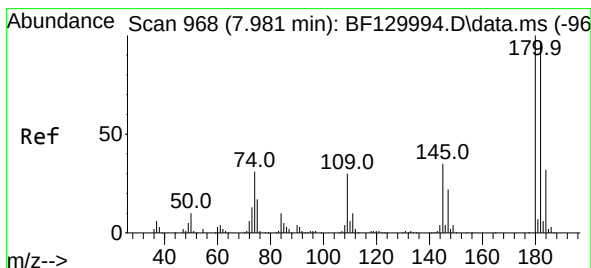
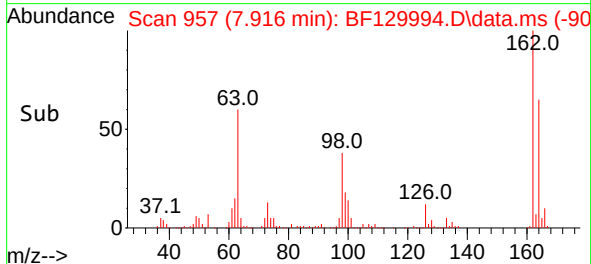
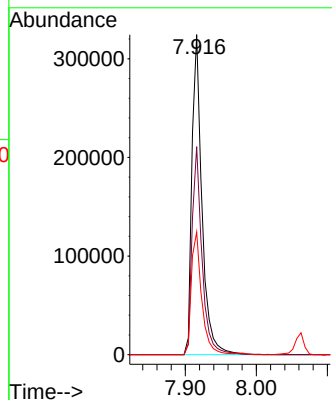
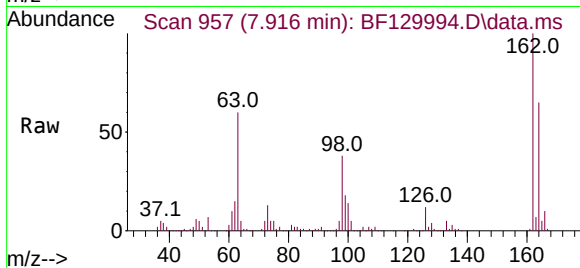
Tgt Ion:162 Resp: 319266

Ion Ratio Lower Upper

162 100

164 65.0 43.7 83.7

98 38.4 16.5 56.5



#30

1,2,4-Trichlorobenzene

Concen: 42.110 ng

RT: 7.981 min Scan# 968

Delta R.T. -0.000 min

Lab File: BF129994.D

Acq: 25 Aug 2022 11:49

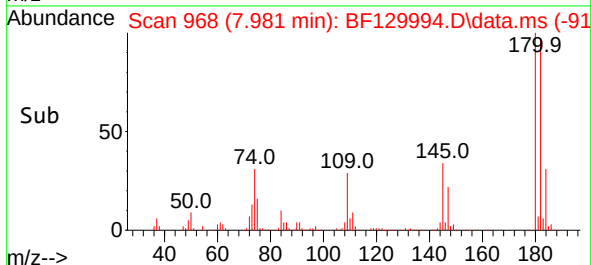
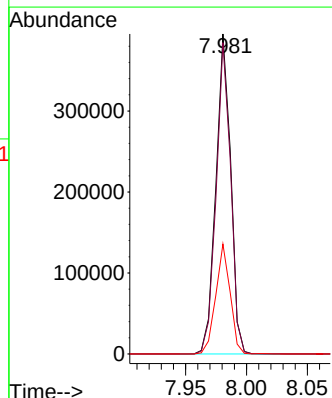
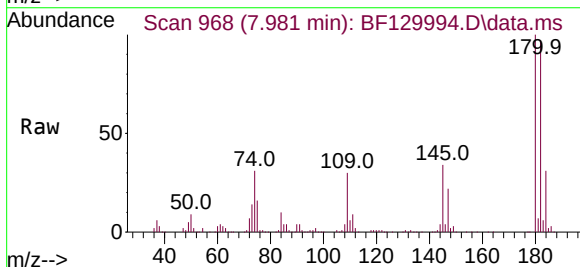
Tgt Ion:180 Resp: 333407

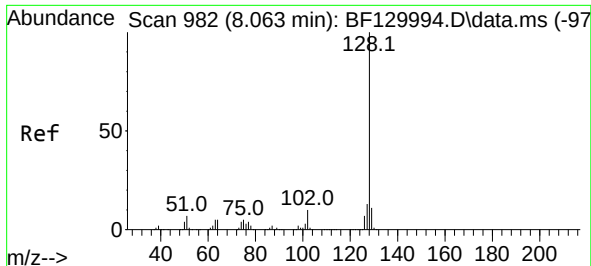
Ion Ratio Lower Upper

180 100

182 97.3 77.6 116.4

145 34.4 25.6 38.4

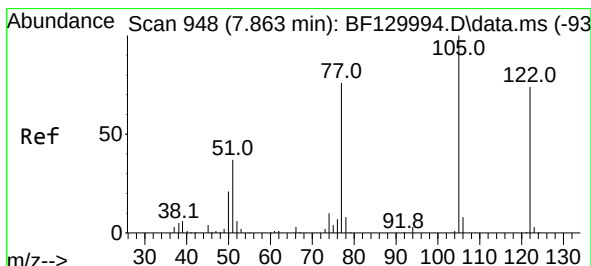
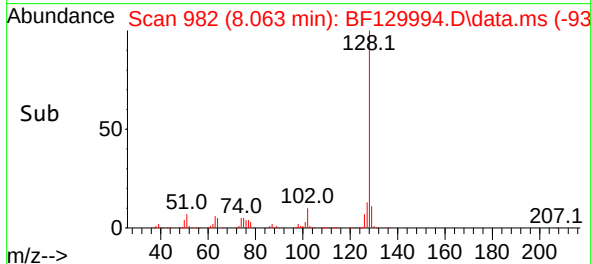
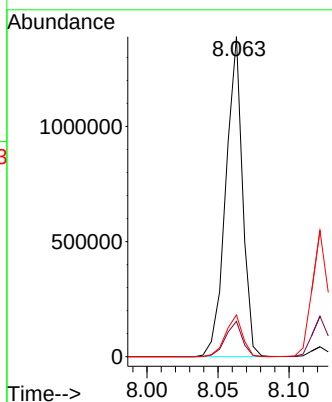
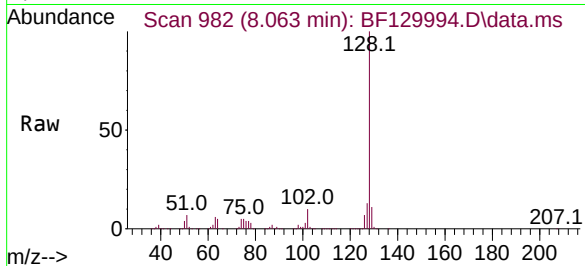




#31
Naphthalene
Concen: 42.160 ng
RT: 8.063 min Scan# 91
Delta R.T. -0.000 min
Lab File: BF129994.D
Acq: 25 Aug 2022 11:49

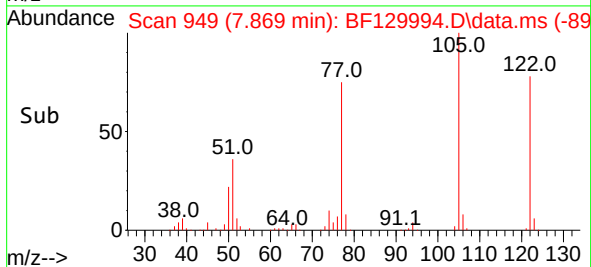
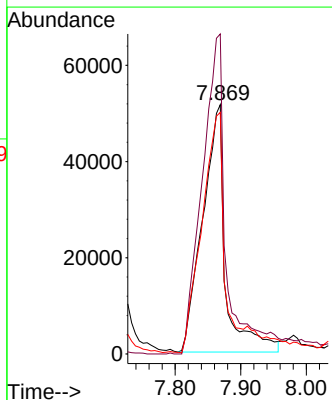
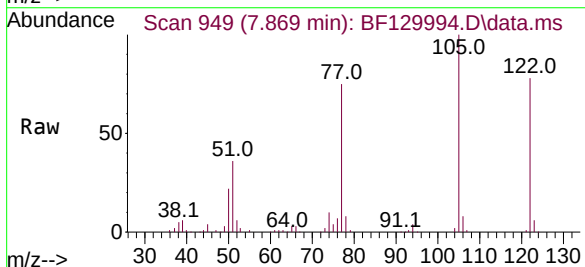
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

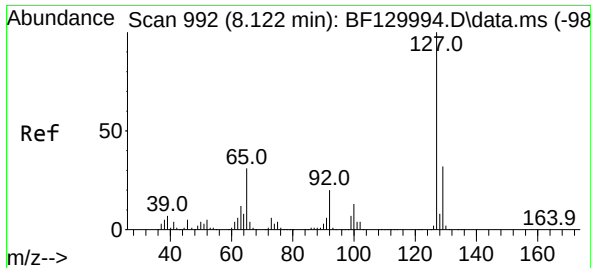
Tgt Ion:128 Resp: 1138644
Ion Ratio Lower Upper
128 100
129 11.0 8.9 13.3
127 13.0 10.7 16.1



#32
Benzoic acid
Concen: 42.379 ng
RT: 7.869 min Scan# 949
Delta R.T. 0.006 min
Lab File: BF129994.D
Acq: 25 Aug 2022 11:49

Tgt Ion:122 Resp: 125354
Ion Ratio Lower Upper
122 100
105 128.3 99.9 139.9
77 96.9 65.9 105.9

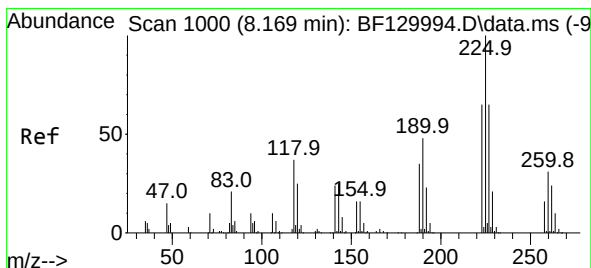
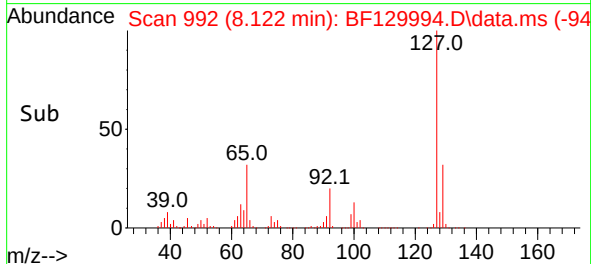
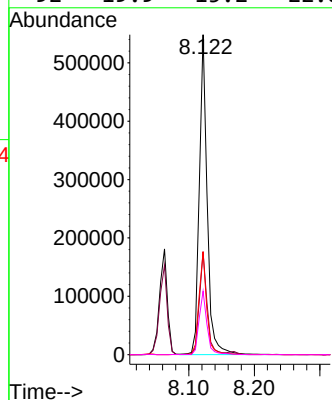
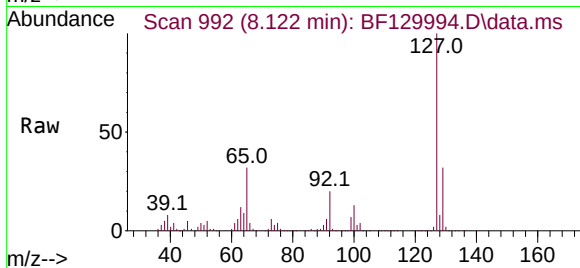




#33
4-Chloroaniline
Concen: 43.271 ng
RT: 8.122 min Scan# 992
Delta R.T. -0.000 min
Lab File: BF129994.D
Acq: 25 Aug 2022 11:49

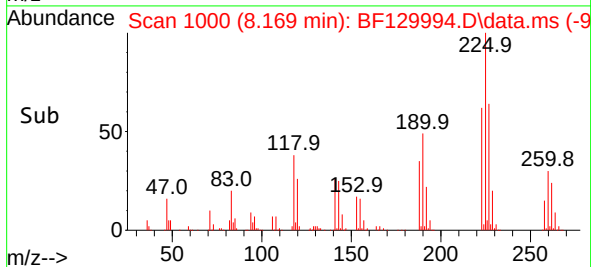
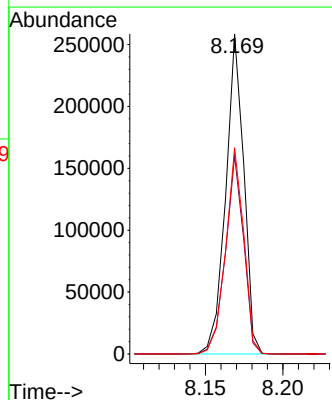
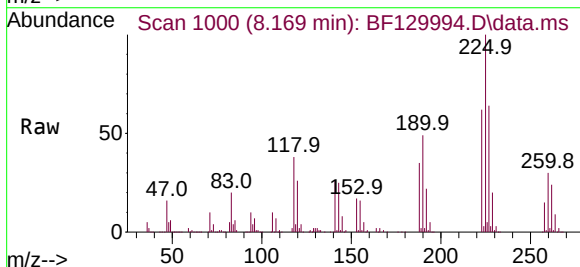
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

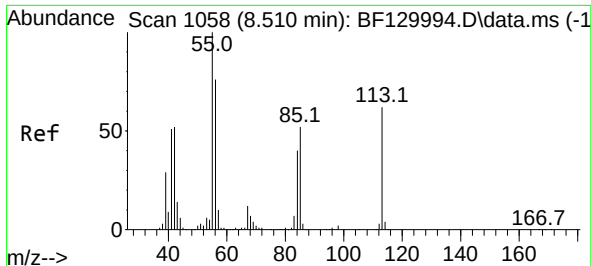
Tgt Ion:	127	Resp:	459564
Ion	Ratio	Lower	Upper
127	100		
129	32.1	26.7	40.1
65	32.2	24.2	36.2
92	19.9	15.2	22.8



#34
Hexachlorobutadiene
Concen: 43.460 ng
RT: 8.169 min Scan# 1000
Delta R.T. -0.000 min
Lab File: BF129994.D
Acq: 25 Aug 2022 11:49

Tgt Ion:	225	Resp:	209520
Ion	Ratio	Lower	Upper
225	100		
223	61.9	50.2	75.2
227	64.5	50.6	75.8

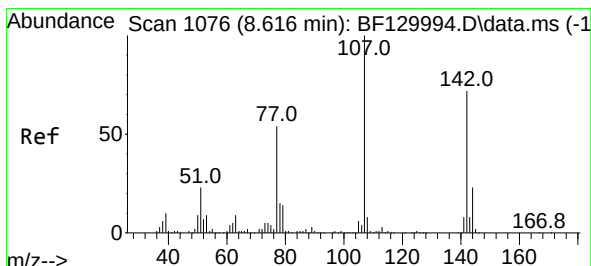
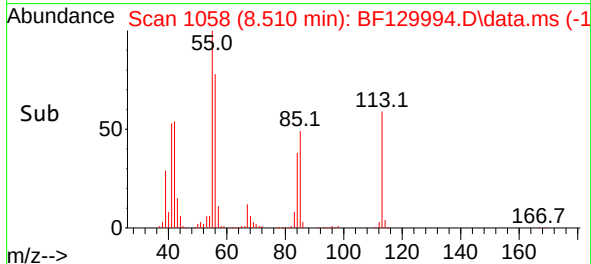
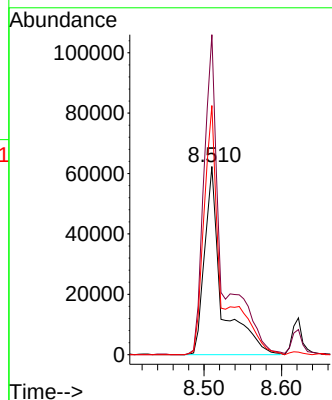
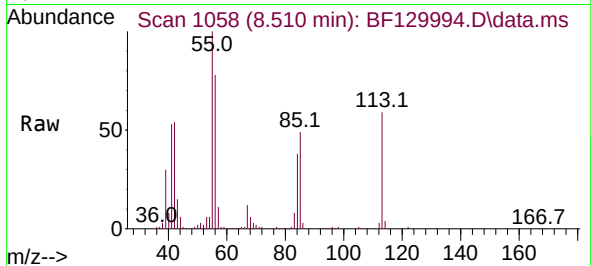




#35
 Caprolactam
 Concen: 41.414 ng
 RT: 8.510 min Scan# 1058
 Delta R.T. -0.000 min
 Lab File: BF129994.D
 Acq: 25 Aug 2022 11:49

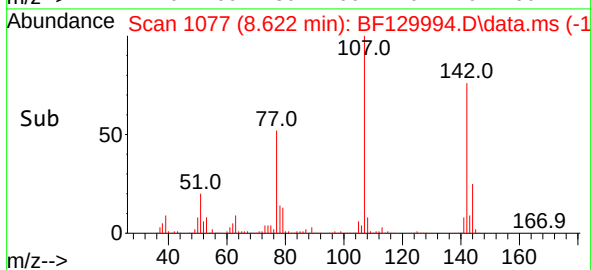
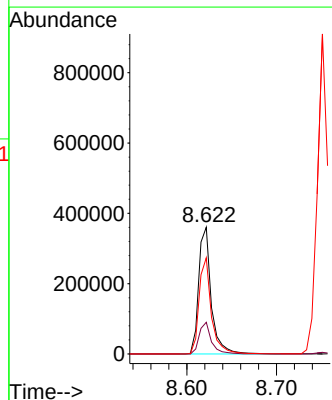
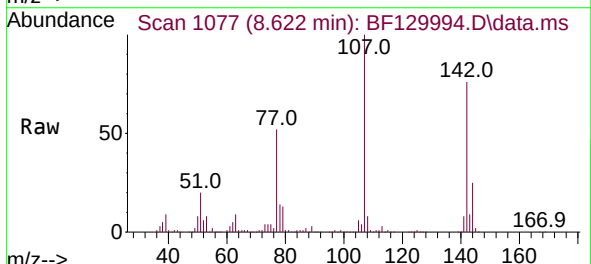
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

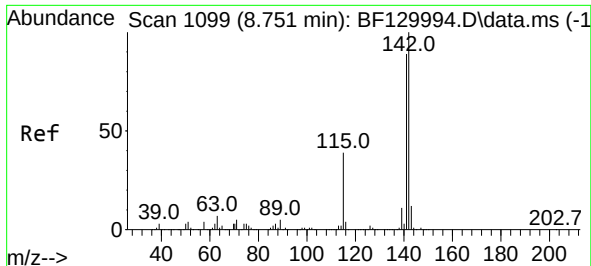
Tgt Ion:113 Resp: 96655
 Ion Ratio Lower Upper
 113 100
 55 170.1 148.8 188.8
 56 132.4 109.1 149.1



#36
 4-Chloro-3-methylphenol
 Concen: 43.350 ng
 RT: 8.622 min Scan# 1077
 Delta R.T. 0.006 min
 Lab File: BF129994.D
 Acq: 25 Aug 2022 11:49

Tgt Ion:107 Resp: 350989
 Ion Ratio Lower Upper
 107 100
 144 25.0 19.9 29.9
 142 75.8 60.2 90.4

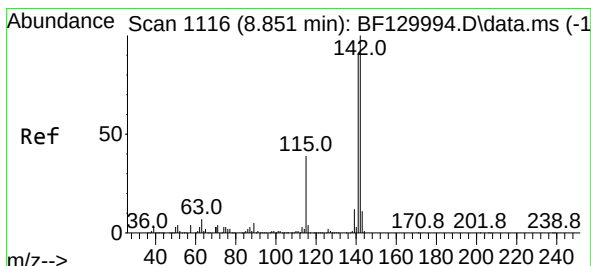
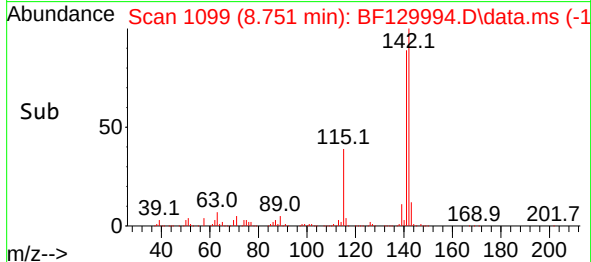
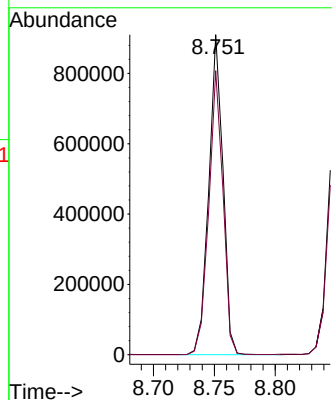
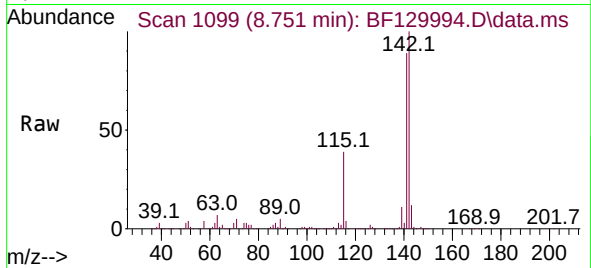




#37
2-Methylnaphthalene
Concen: 41.481 ng
RT: 8.751 min Scan# 1099
Delta R.T. -0.000 min
Lab File: BF129994.D
Acq: 25 Aug 2022 11:49

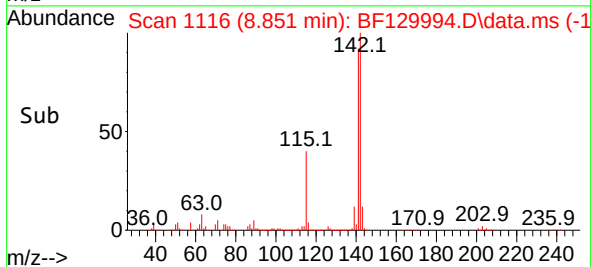
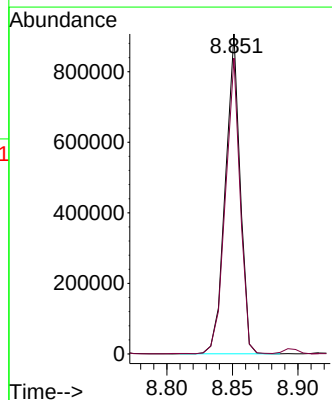
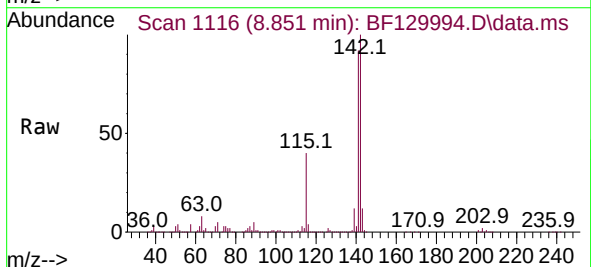
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

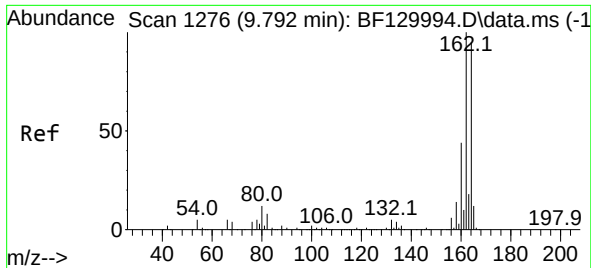
Tgt Ion:142 Resp: 735294
Ion Ratio Lower Upper
142 100
141 88.7 70.9 106.3



#38
1-Methylnaphthalene
Concen: 41.124 ng
RT: 8.851 min Scan# 1116
Delta R.T. -0.000 min
Lab File: BF129994.D
Acq: 25 Aug 2022 11:49

Tgt Ion:142 Resp: 708453
Ion Ratio Lower Upper
142 100
141 92.4 73.5 110.3

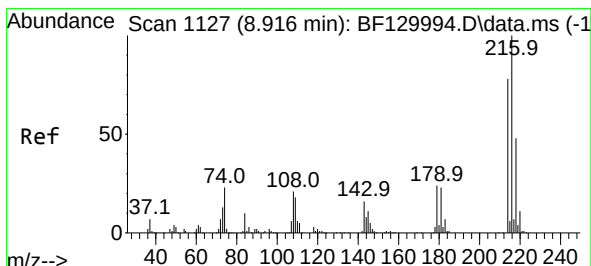
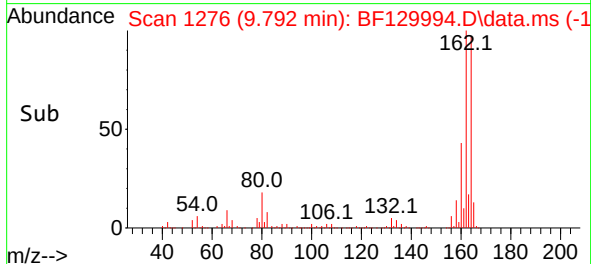
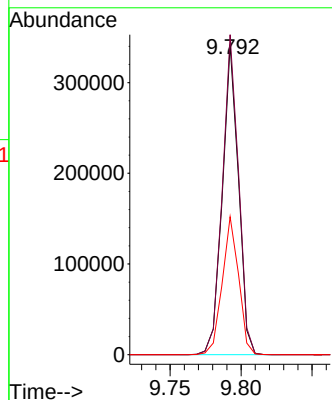
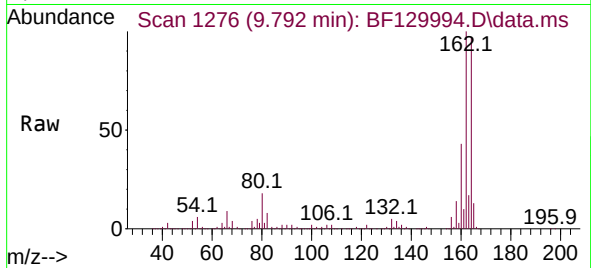




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.792 min Scan# 1127
Delta R.T. -0.000 min
Lab File: BF129994.D
Acq: 25 Aug 2022 11:49

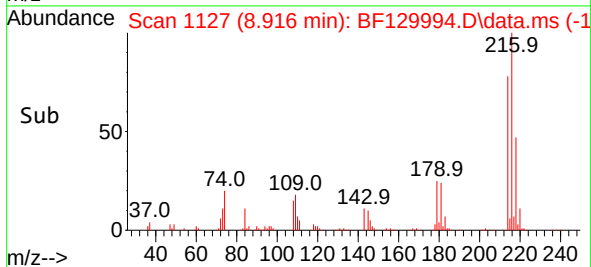
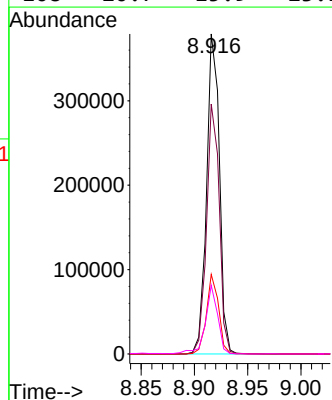
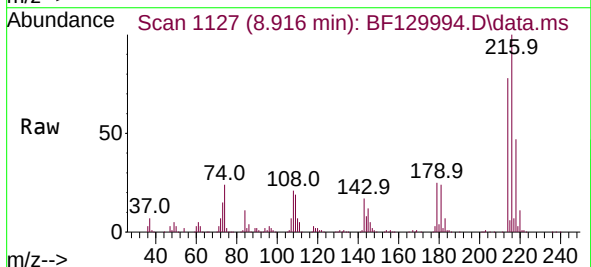
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

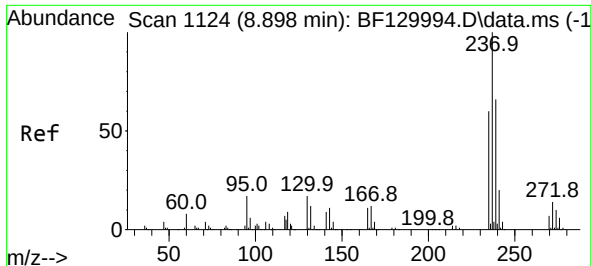
Tgt Ion:164 Resp: 269271
Ion Ratio Lower Upper
164 100
162 103.2 82.0 123.0
160 44.5 35.4 53.0



#40
1,2,4,5-Tetrachlorobenzene
Concen: 42.468 ng
RT: 8.916 min Scan# 1127
Delta R.T. -0.000 min
Lab File: BF129994.D
Acq: 25 Aug 2022 11:49

Tgt Ion:216 Resp: 318054
Ion Ratio Lower Upper
216 100
214 77.5 63.1 94.7
179 23.5 18.1 27.1
108 20.7 15.9 23.9

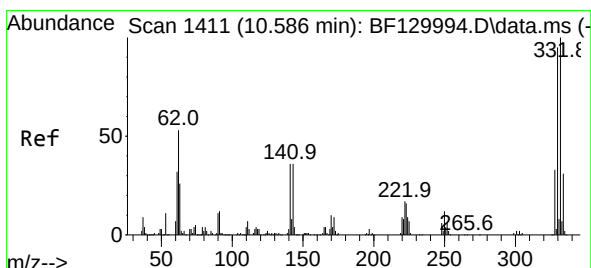
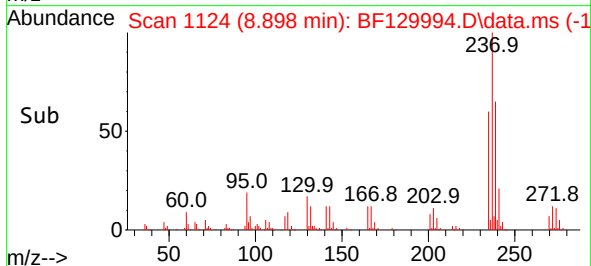
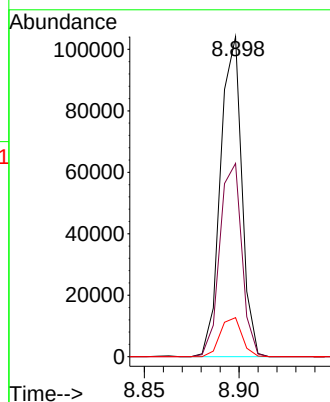
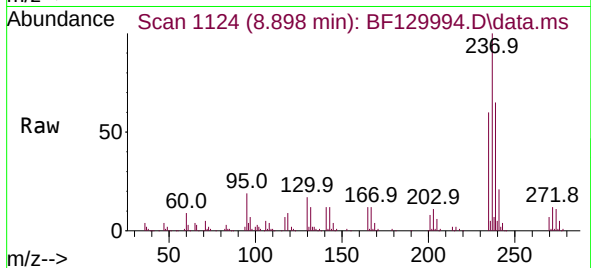




#41
Hexachlorocyclopentadiene
Concen: 46.327 ng
RT: 8.898 min Scan# 1124
Delta R.T. -0.000 min
Lab File: BF129994.D
Acq: 25 Aug 2022 11:49

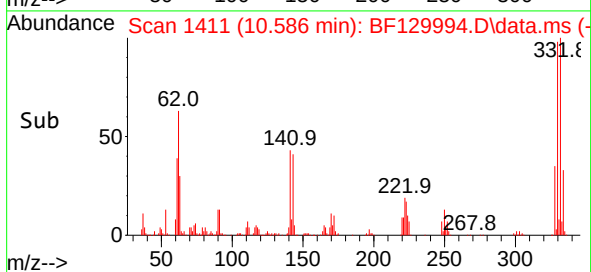
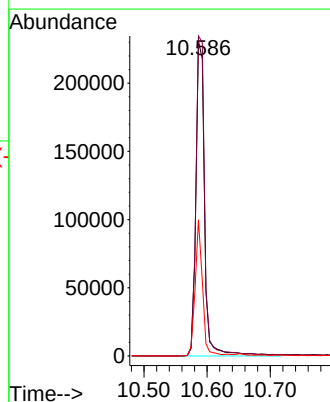
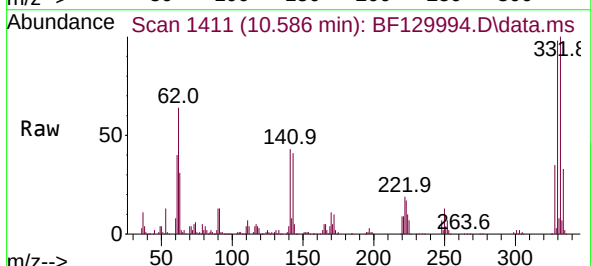
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

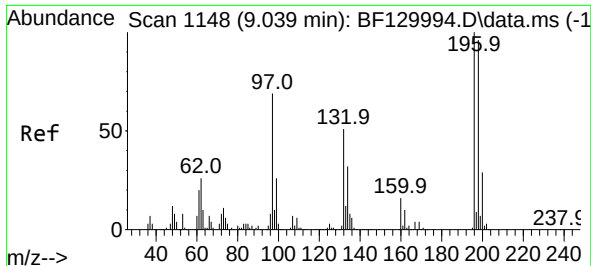
Tgt Ion:237 Resp: 81227
Ion Ratio Lower Upper
237 100
235 60.4 41.5 81.5
272 12.2 0.0 33.3



#42
2,4,6-Tribromophenol
Concen: 81.590 ng
RT: 10.586 min Scan# 1411
Delta R.T. -0.000 min
Lab File: BF129994.D
Acq: 25 Aug 2022 11:49

Tgt Ion:330 Resp: 220499
Ion Ratio Lower Upper
330 100
332 103.5 82.6 124.0
141 36.2 27.6 41.4

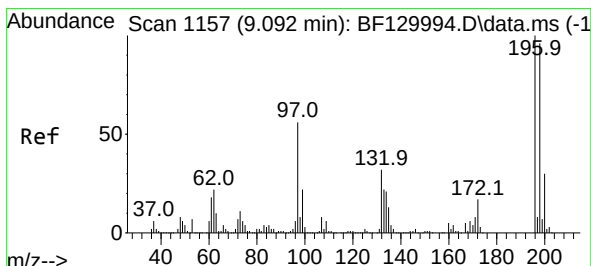
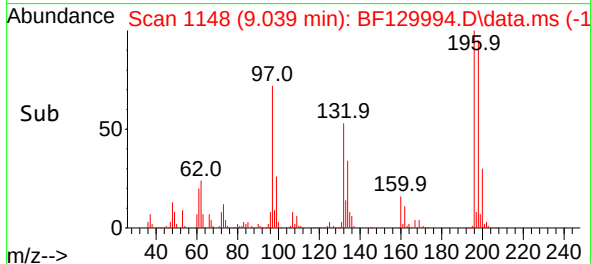
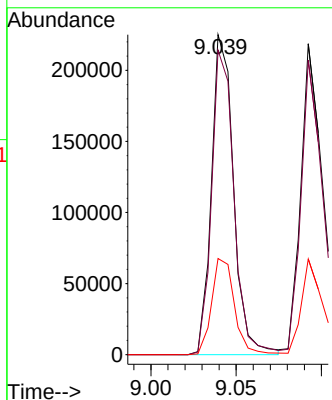
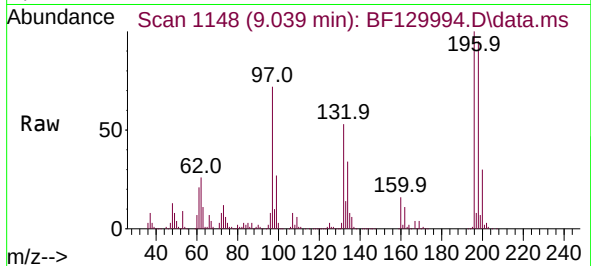




#43
2,4,6-Trichlorophenol
Concen: 41.702 ng
RT: 9.039 min Scan# 1148
Delta R.T. -0.000 min
Lab File: BF129994.D
Acq: 25 Aug 2022 11:49

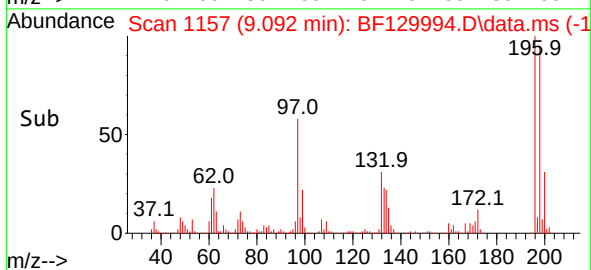
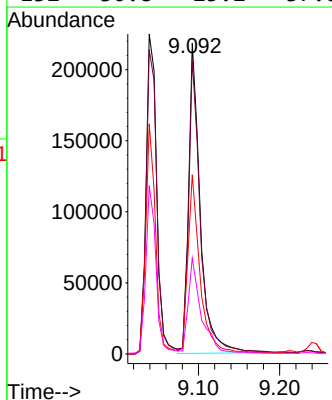
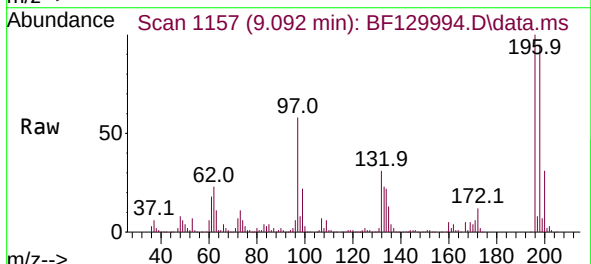
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

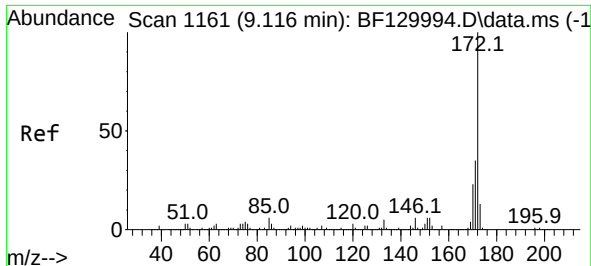
Tgt Ion:196 Resp: 202923
Ion Ratio Lower Upper
196 100
198 95.2 79.0 118.4
200 30.1 25.1 37.7



#44
2,4,5-Trichlorophenol
Concen: 41.888 ng
RT: 9.092 min Scan# 1157
Delta R.T. -0.000 min
Lab File: BF129994.D
Acq: 25 Aug 2022 11:49

Tgt Ion:196 Resp: 219288
Ion Ratio Lower Upper
196 100
198 94.8 76.4 114.6
97 57.7 46.5 69.7
132 30.8 25.2 37.8

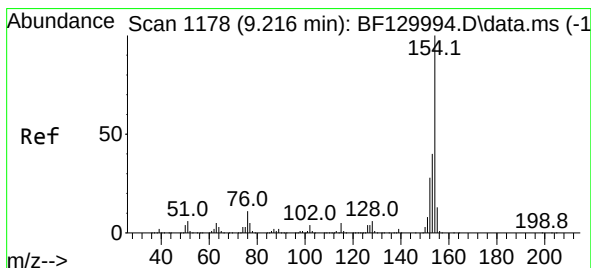
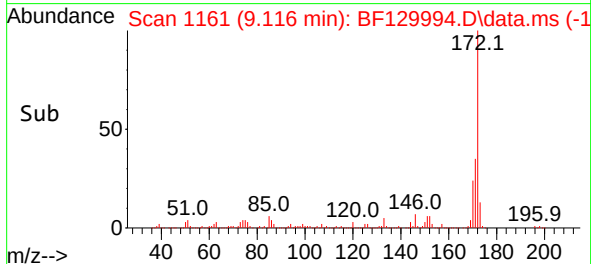
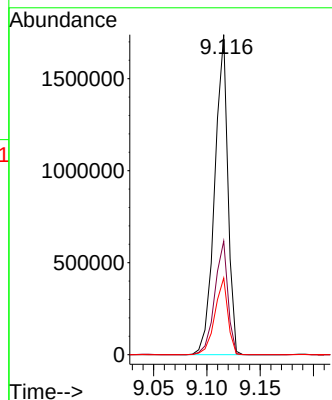
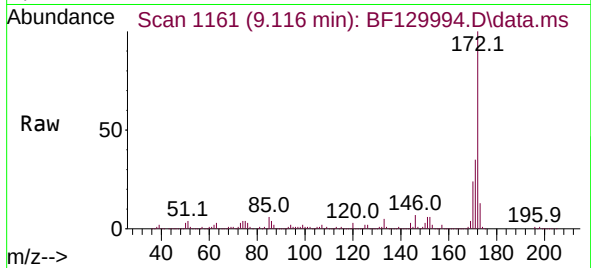




#45
2-Fluorobiphenyl
Concen: 84.189 ng
RT: 9.116 min Scan# 1161
Delta R.T. -0.000 min
Lab File: BF129994.D
Acq: 25 Aug 2022 11:49

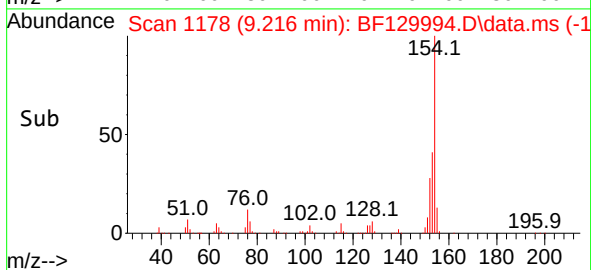
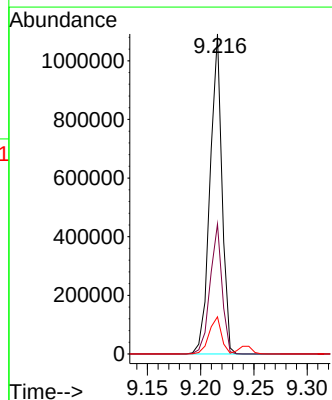
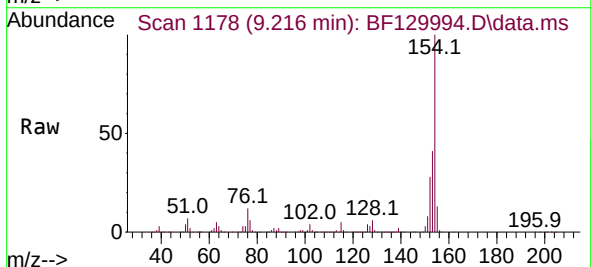
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

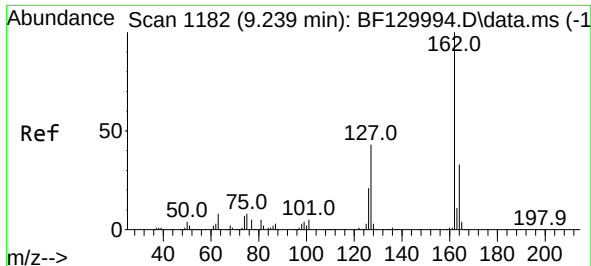
Tgt Ion:172 Resp: 1492606
Ion Ratio Lower Upper
172 100
171 35.5 28.4 42.6
170 24.0 19.1 28.7



#46
1,1'-Biphenyl
Concen: 41.619 ng
RT: 9.216 min Scan# 1178
Delta R.T. -0.000 min
Lab File: BF129994.D
Acq: 25 Aug 2022 11:49

Tgt Ion:154 Resp: 851371
Ion Ratio Lower Upper
154 100
153 40.6 20.2 60.2
76 11.6 0.0 32.1





#47

2-Chloronaphthalene

Concen: 42.160 ng

RT: 9.245 min Scan# 1183

Delta R.T. 0.006 min

Lab File: BF129994.D

Acq: 25 Aug 2022 11:49

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

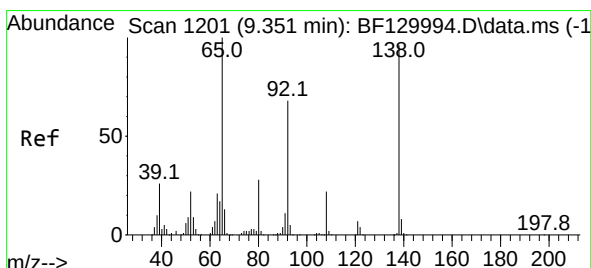
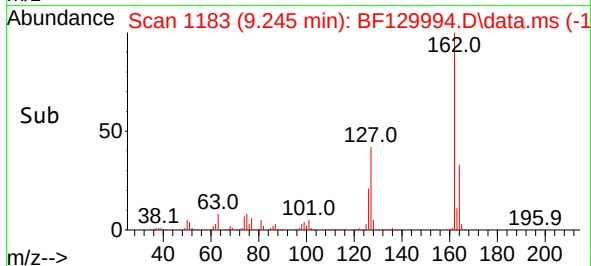
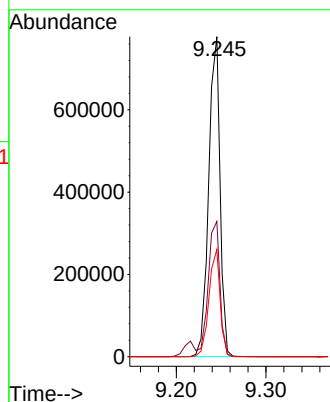
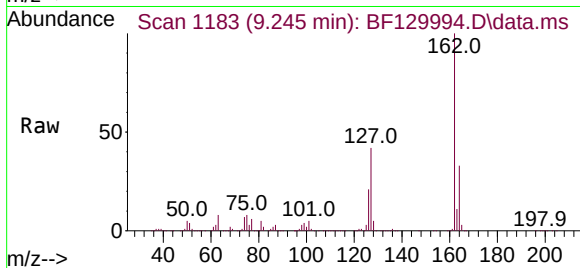
Tgt Ion:162 Resp: 682380

Ion Ratio Lower Upper

162 100

127 42.3 33.1 49.7

164 33.5 26.7 40.1



#48

2-Nitroaniline

Concen: 46.092 ng

RT: 9.351 min Scan# 1201

Delta R.T. -0.000 min

Lab File: BF129994.D

Acq: 25 Aug 2022 11:49

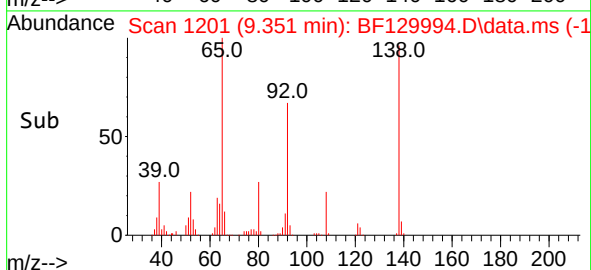
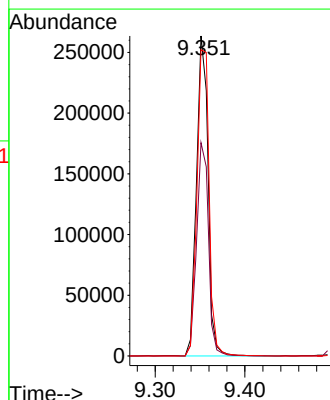
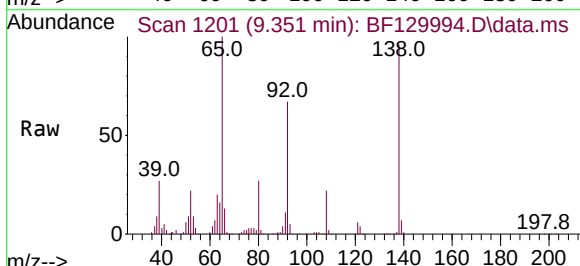
Tgt Ion: 65 Resp: 235763

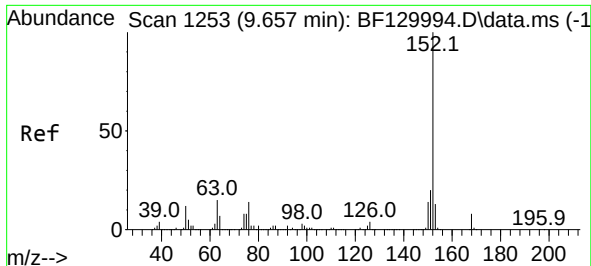
Ion Ratio Lower Upper

65 100

92 66.6 55.0 82.4

138 95.7 81.3 121.9





#49

Acenaphthylene

Concen: 41.309 ng

RT: 9.657 min Scan# 1253

Delta R.T. -0.000 min

Lab File: BF129994.D

Acq: 25 Aug 2022 11:49

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

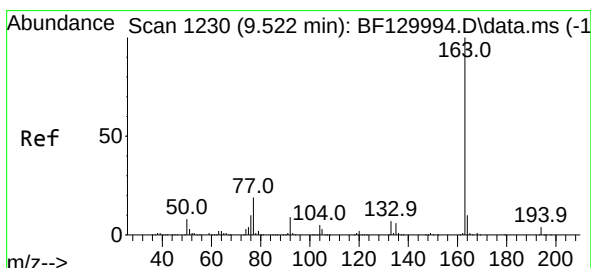
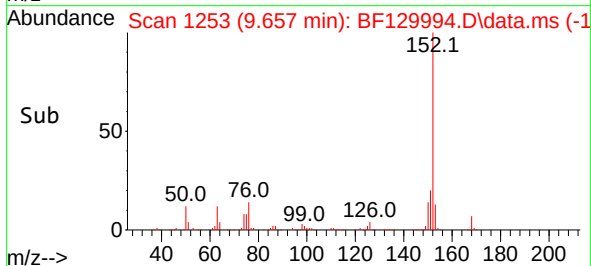
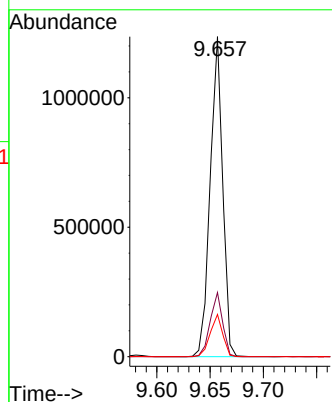
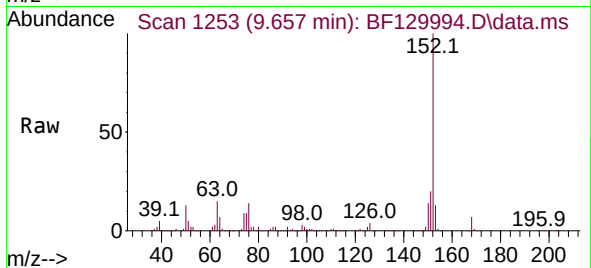
Tgt Ion:152 Resp: 1013891

Ion Ratio Lower Upper

152 100

151 20.0 16.1 24.1

153 13.2 10.6 16.0



#50

Dimethylphthalate

Concen: 40.354 ng

RT: 9.522 min Scan# 1230

Delta R.T. -0.000 min

Lab File: BF129994.D

Acq: 25 Aug 2022 11:49

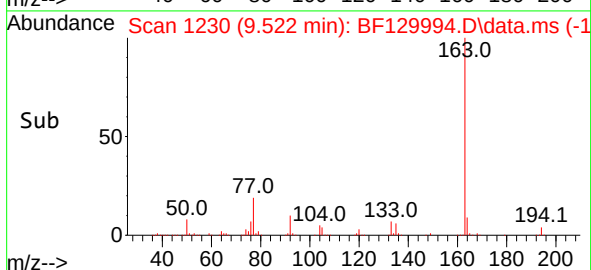
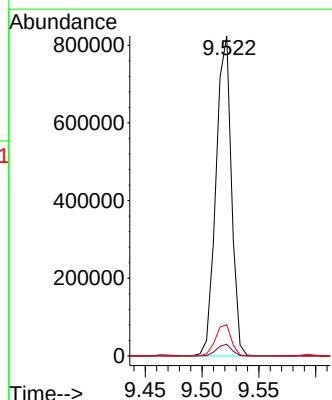
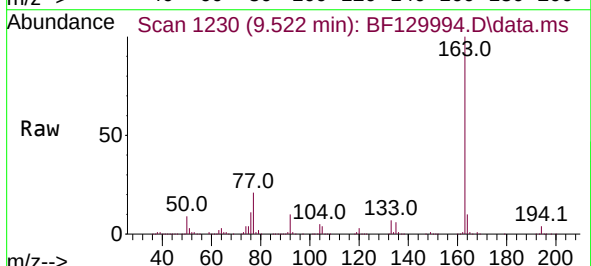
Tgt Ion:163 Resp: 778960

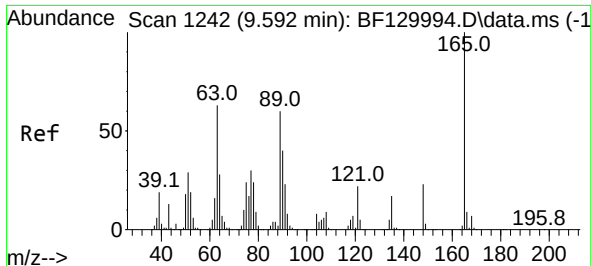
Ion Ratio Lower Upper

163 100

194 3.7 3.3 4.9

164 9.7 8.2 12.2

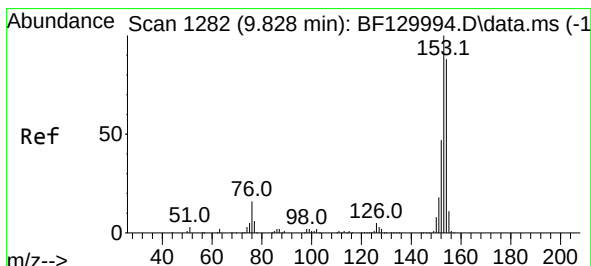
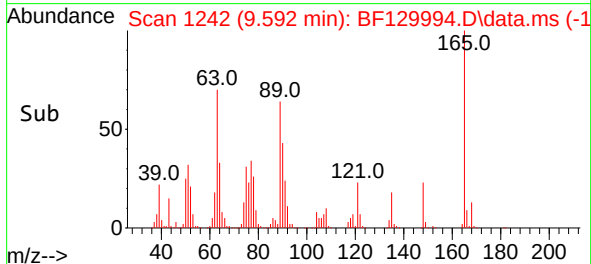
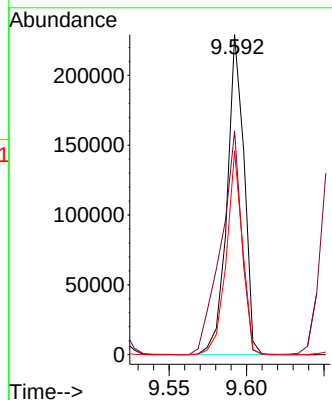
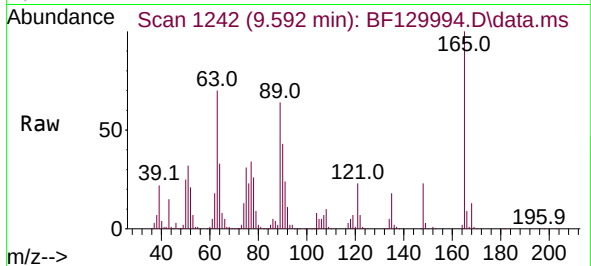




#51
2,6-Dinitrotoluene
Concen: 41.652 ng
RT: 9.592 min Scan# 1242
Delta R.T. -0.000 min
Lab File: BF129994.D
Acq: 25 Aug 2022 11:49

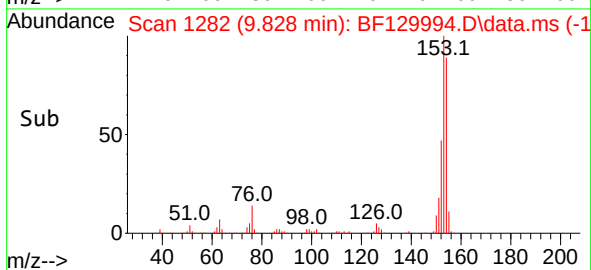
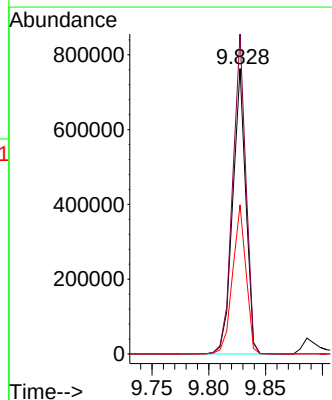
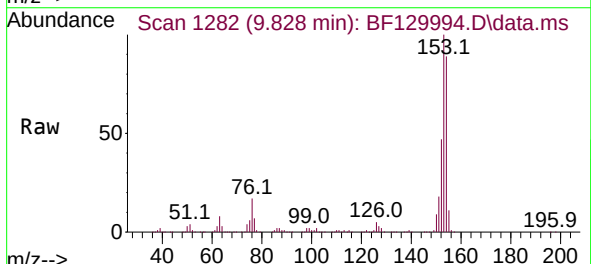
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

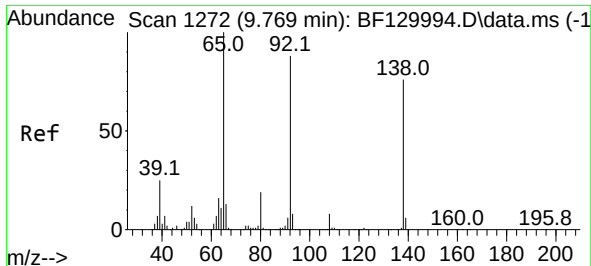
Tgt Ion:165 Resp: 174408
Ion Ratio Lower Upper
165 100
63 70.0 47.8 71.8
89 63.7 47.2 70.8



#52
Acenaphthene
Concen: 41.238 ng
RT: 9.828 min Scan# 1282
Delta R.T. -0.000 min
Lab File: BF129994.D
Acq: 25 Aug 2022 11:49

Tgt Ion:154 Resp: 614069
Ion Ratio Lower Upper
154 100
153 112.1 89.8 134.6
152 52.3 42.1 63.1

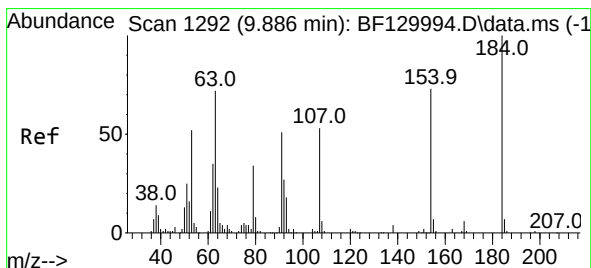
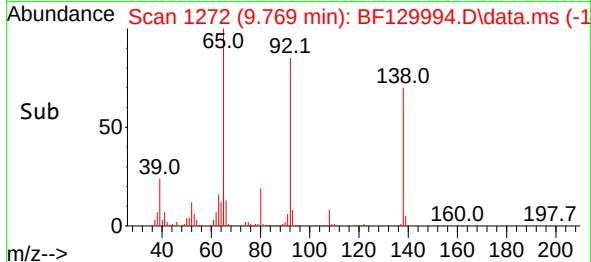
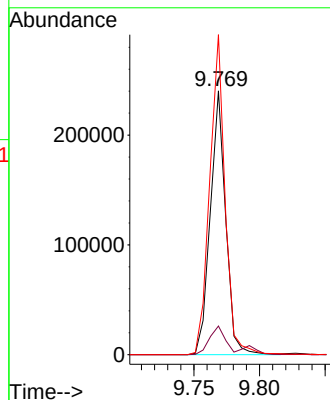
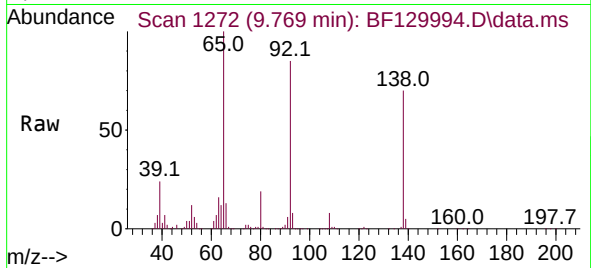




#53
3-Nitroaniline
Concen: 42.532 ng
RT: 9.769 min Scan# 1272
Delta R.T. -0.000 min
Lab File: BF129994.D
Acq: 25 Aug 2022 11:49

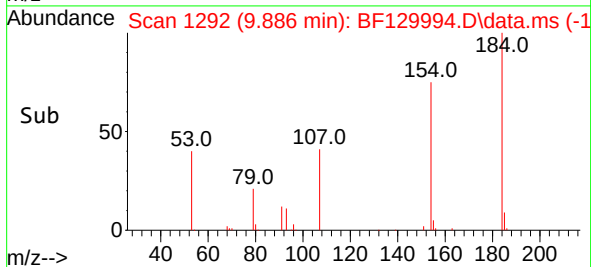
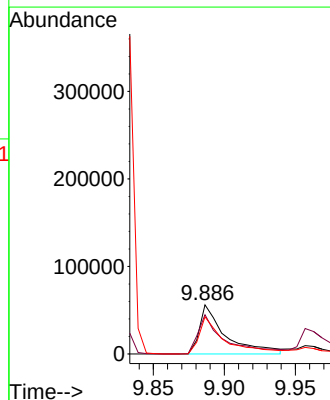
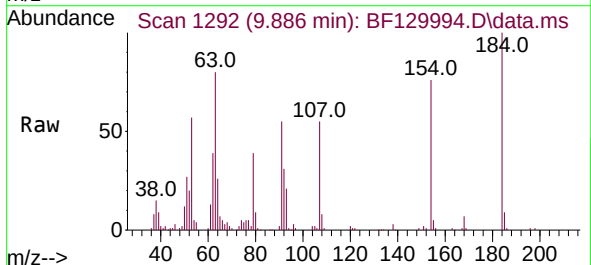
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

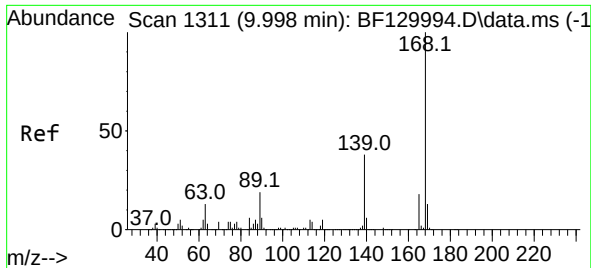
Tgt Ion:138 Resp: 196953
Ion Ratio Lower Upper
138 100
108 10.8 8.4 12.6
92 121.2 89.8 134.8



#54
2,4-Dinitrophenol
Concen: 40.980 ng
RT: 9.886 min Scan# 1292
Delta R.T. -0.000 min
Lab File: BF129994.D
Acq: 25 Aug 2022 11:49

Tgt Ion:184 Resp: 72159
Ion Ratio Lower Upper
184 100
63 79.8 59.6 89.4
154 75.6 55.3 82.9

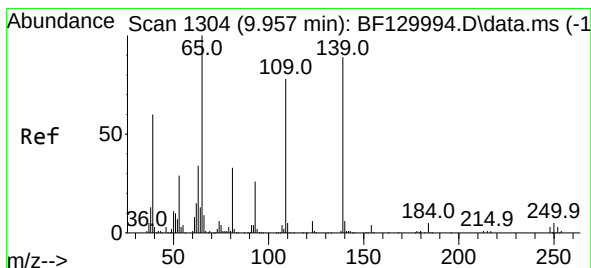
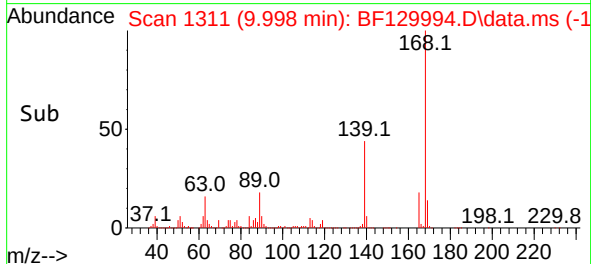
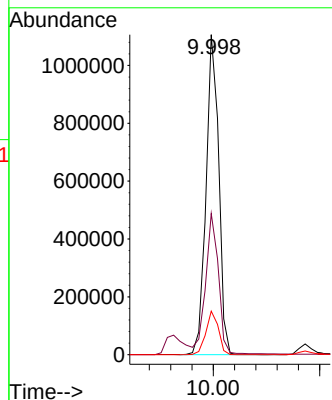
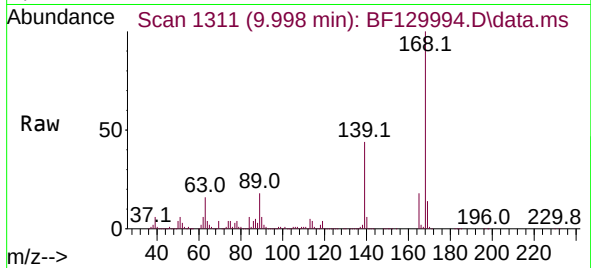




#55
Dibenzofuran
Concen: 40.995 ng
RT: 9.998 min Scan# 11
Delta R.T. -0.000 min
Lab File: BF129994.D
Acq: 25 Aug 2022 11:49

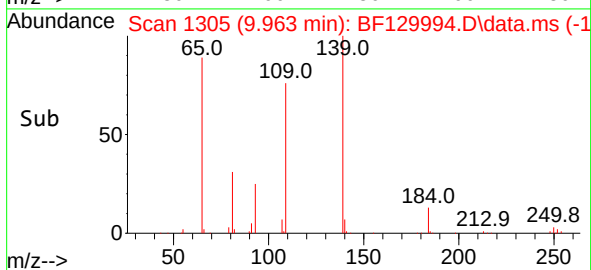
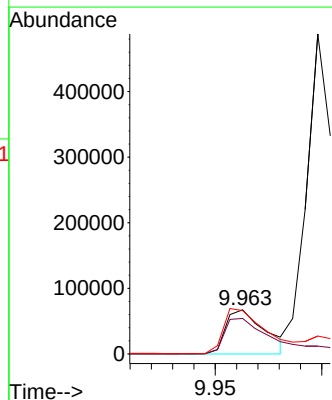
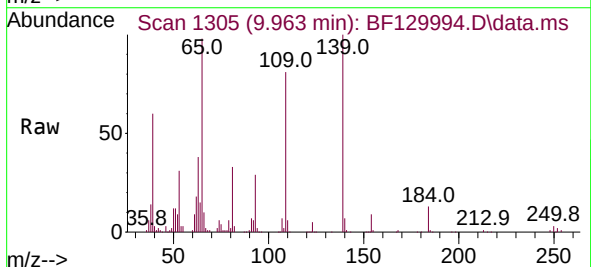
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

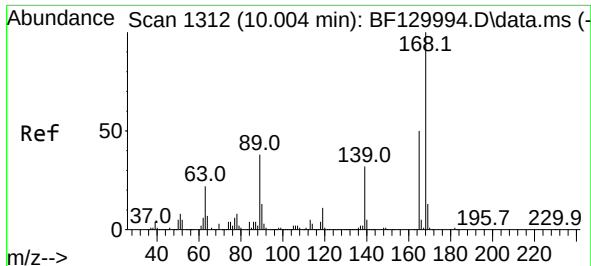
Tgt Ion:168 Resp: 917117
Ion Ratio Lower Upper
168 100
139 44.1 31.3 46.9
169 13.6 10.7 16.1



#56
4-Nitrophenol
Concen: 40.998 ng
RT: 9.963 min Scan# 1305
Delta R.T. 0.006 min
Lab File: BF129994.D
Acq: 25 Aug 2022 11:49

Tgt Ion:139 Resp: 84460
Ion Ratio Lower Upper
139 100
109 80.5 52.9 92.9
65 98.2 79.5 119.5

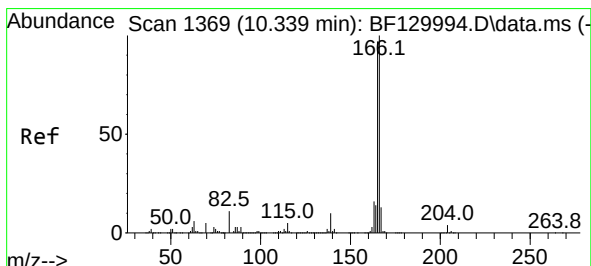
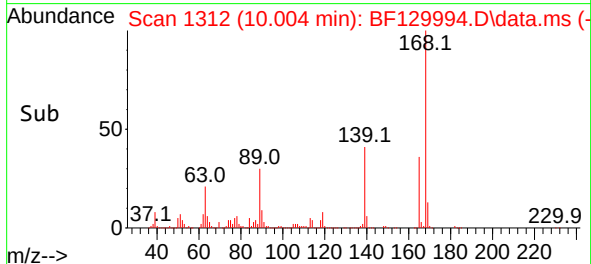
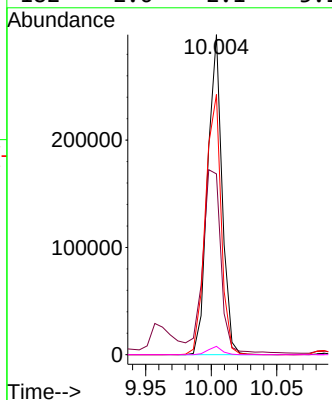
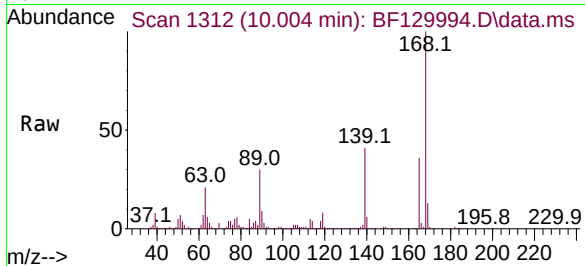




#57
2,4-Dinitrotoluene
Concen: 42.000 ng
RT: 10.004 min Scan# 1312
Delta R.T. -0.000 min
Lab File: BF129994.D
Acq: 25 Aug 2022 11:49

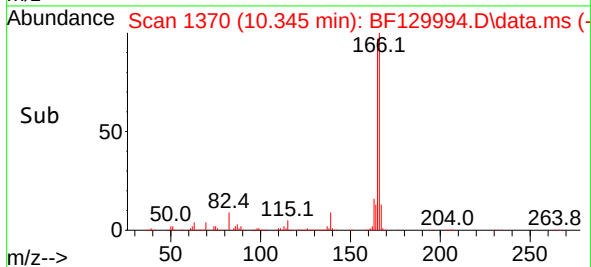
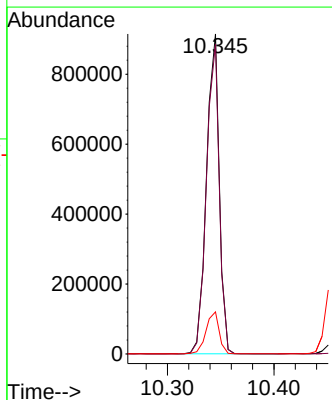
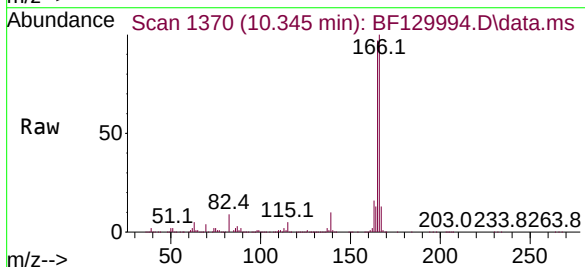
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

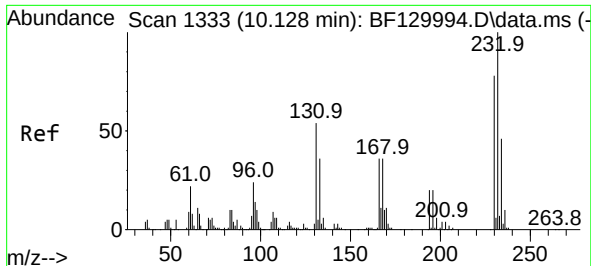
Tgt Ion:165 Resp: 228295
Ion Ratio Lower Upper
165 100
63 56.5 48.4 72.6
89 81.3 62.3 93.5
182 2.6 2.1 3.1



#58
Fluorene
Concen: 40.952 ng
RT: 10.345 min Scan# 1370
Delta R.T. 0.006 min
Lab File: BF129994.D
Acq: 25 Aug 2022 11:49

Tgt Ion:166 Resp: 764958
Ion Ratio Lower Upper
166 100
165 96.8 77.9 116.9
167 13.2 11.0 16.4

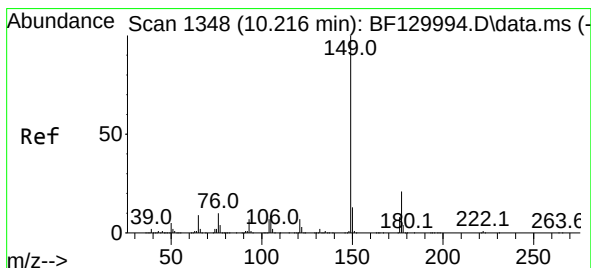
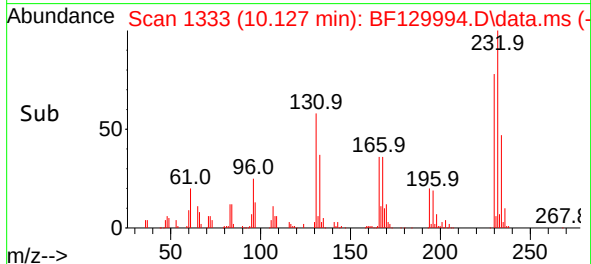
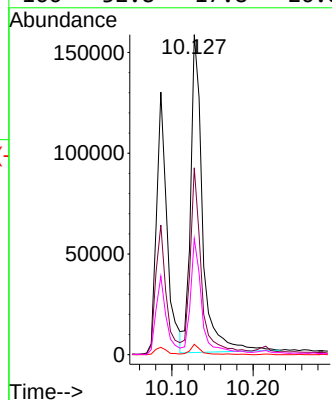
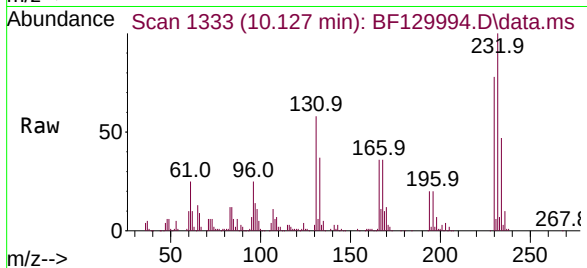




#59
2,3,4,6-Tetrachlorophenol
Concen: 42.223 ng
RT: 10.127 min Scan# 1333
Delta R.T. -0.000 min
Lab File: BF129994.D
Acq: 25 Aug 2022 11:49

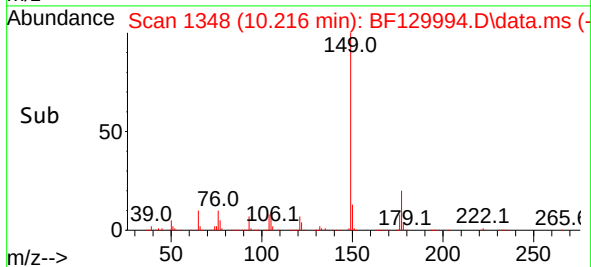
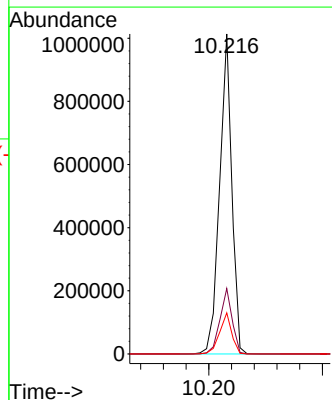
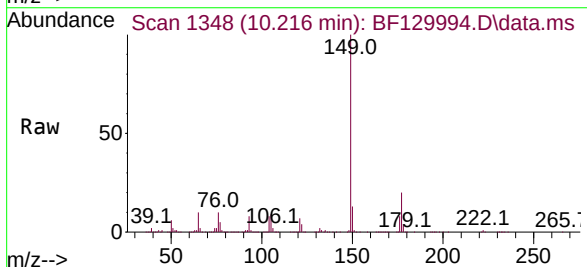
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

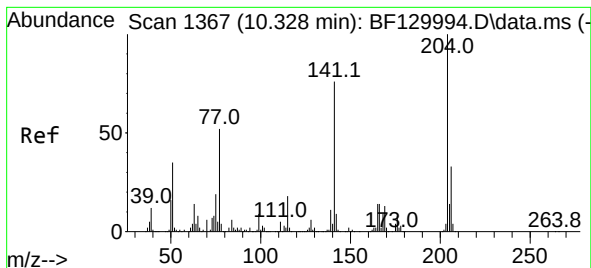
Tgt Ion:232 Resp: 162218
Ion Ratio Lower Upper
232 100
131 55.2 29.9 44.9#
130 2.4 1.5 2.3#
166 32.8 17.8 26.8#



#60
Diethylphthalate
Concen: 39.358 ng
RT: 10.216 min Scan# 1348
Delta R.T. -0.000 min
Lab File: BF129994.D
Acq: 25 Aug 2022 11:49

Tgt Ion:149 Resp: 757541
Ion Ratio Lower Upper
149 100
177 20.5 17.7 26.5
150 12.9 10.1 15.1

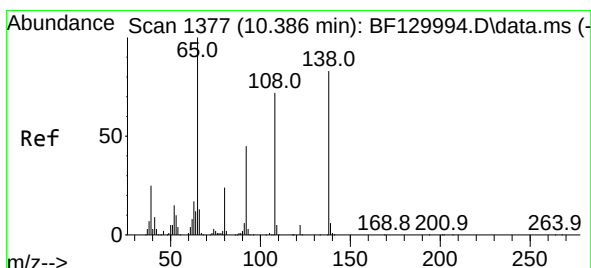
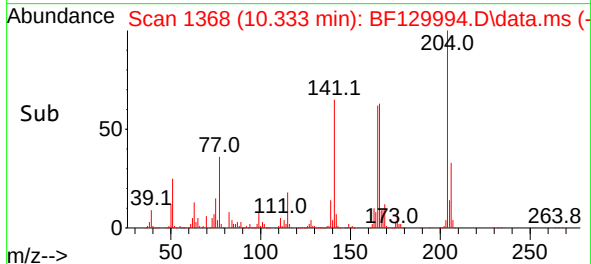
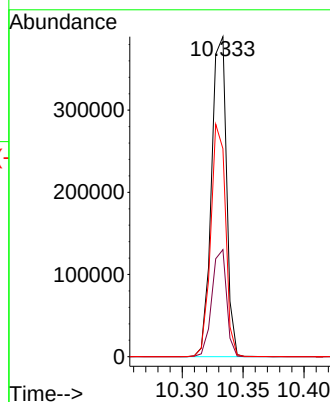
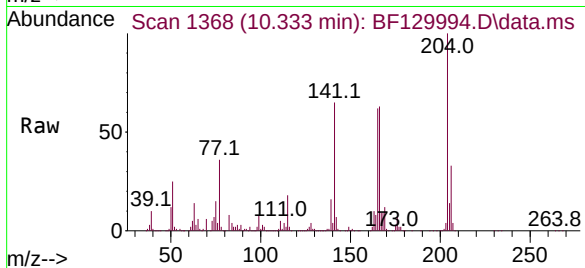




#61
4-Chlorophenyl-phenylether
Concen: 39.938 ng
RT: 10.333 min Scan# 1368
Delta R.T. 0.006 min
Lab File: BF129994.D
Acq: 25 Aug 2022 11:49

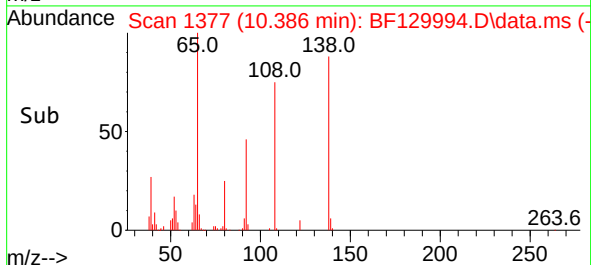
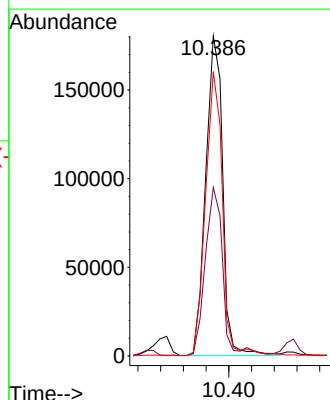
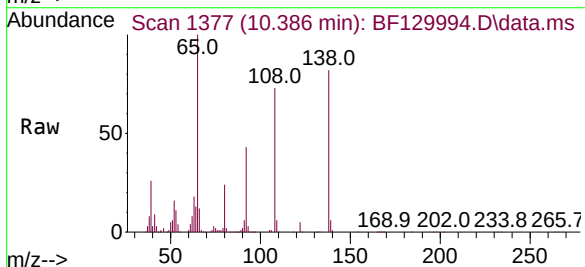
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

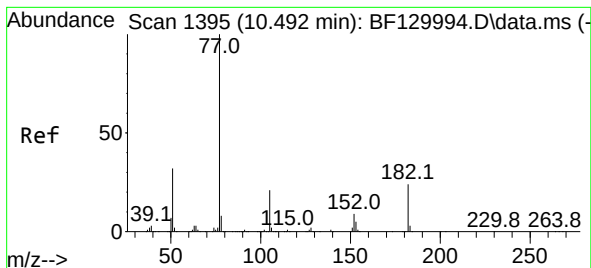
Tgt Ion:204 Resp: 334785
Ion Ratio Lower Upper
204 100
206 33.4 26.5 39.7
141 65.0 52.6 79.0



#62
4-Nitroaniline
Concen: 39.908 ng
RT: 10.386 min Scan# 1377
Delta R.T. -0.000 min
Lab File: BF129994.D
Acq: 25 Aug 2022 11:49

Tgt Ion:138 Resp: 186433
Ion Ratio Lower Upper
138 100
92 52.7 30.3 70.3
108 88.8 55.7 95.7





#63

Azobenzene

Concen: 40.964 ng

RT: 10.492 min Scan# 1395

Delta R.T. -0.000 min

Lab File: BF129994.D

Acq: 25 Aug 2022 11:49

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion: 77 Resp: 753628

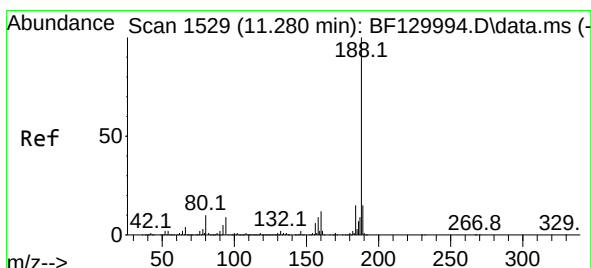
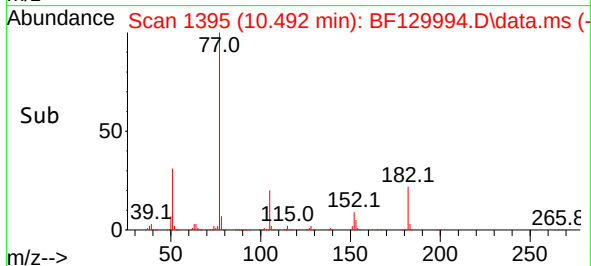
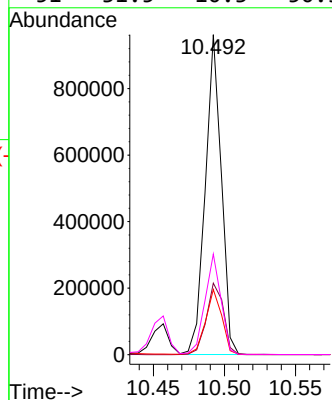
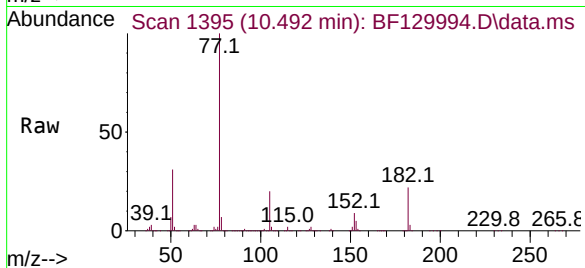
Ion Ratio Lower Upper

77 100

182 22.4 2.2 42.2

105 20.4 0.8 40.8

51 31.5 10.3 50.3



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 11.280 min Scan# 1529

Delta R.T. -0.000 min

Lab File: BF129994.D

Acq: 25 Aug 2022 11:49

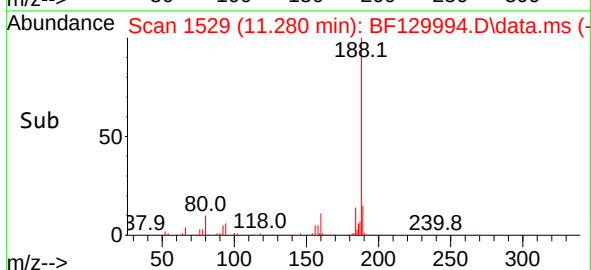
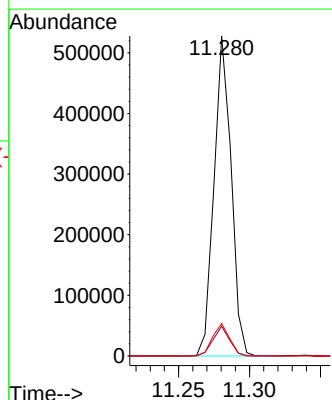
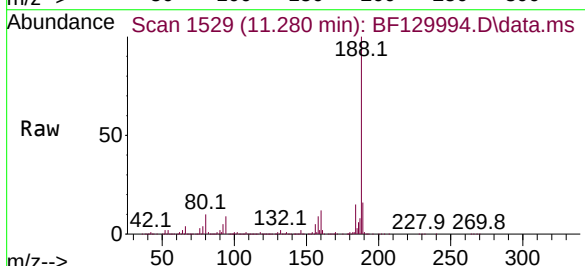
Tgt Ion: 188 Resp: 442511

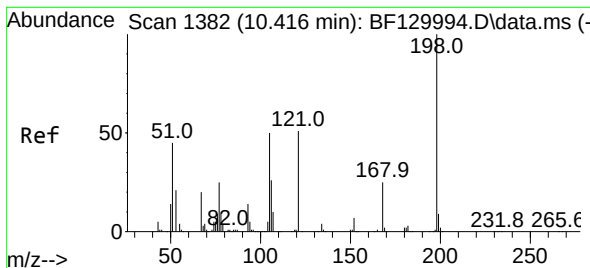
Ion Ratio Lower Upper

188 100

94 9.3 7.4 11.2

80 10.2 7.9 11.9

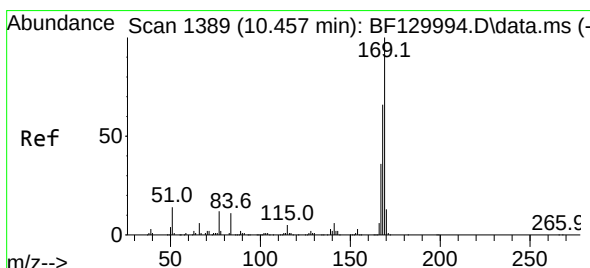
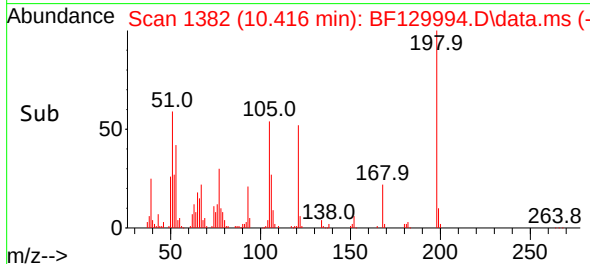
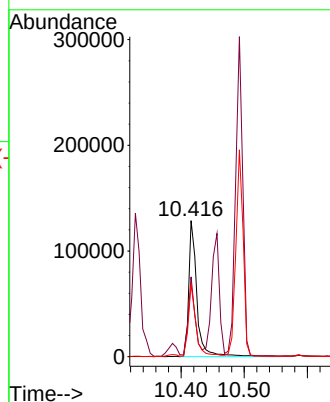
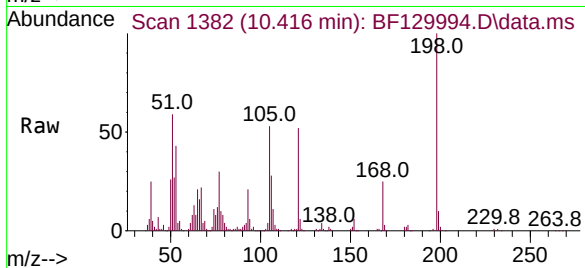




#65
4,6-Dinitro-2-methylphenol
Concen: 45.086 ng
RT: 10.416 min Scan# 11
Delta R.T. -0.000 min
Lab File: BF129994.D
Acq: 25 Aug 2022 11:49

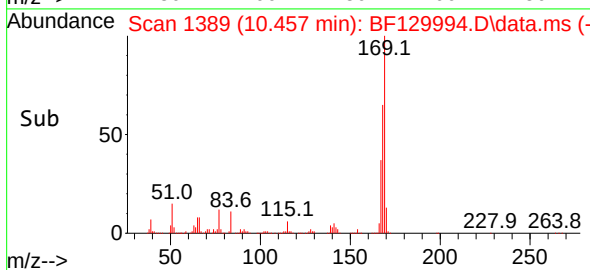
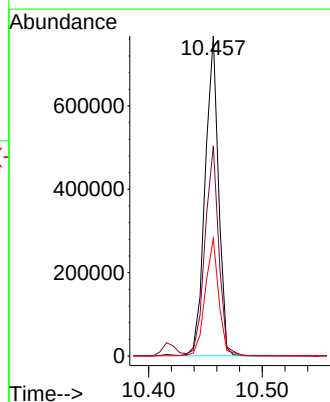
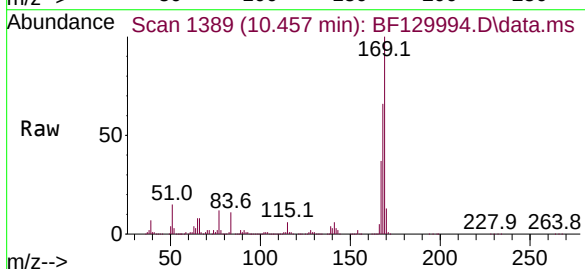
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

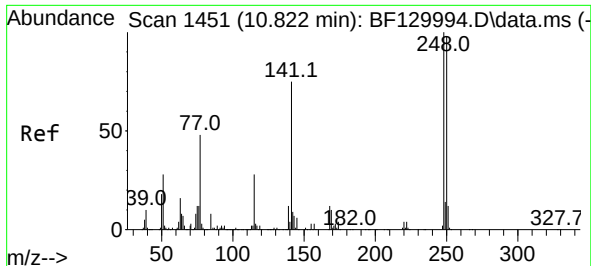
Tgt Ion:198 Resp: 117125
Ion Ratio Lower Upper
198 100
51 58.7 29.4 69.4
105 53.3 29.2 69.2



#66
n-Nitrosodiphenylamine
Concen: 41.934 ng
RT: 10.457 min Scan# 1389
Delta R.T. -0.000 min
Lab File: BF129994.D
Acq: 25 Aug 2022 11:49

Tgt Ion:169 Resp: 626312
Ion Ratio Lower Upper
169 100
168 65.6 53.4 80.2
167 36.8 29.1 43.7

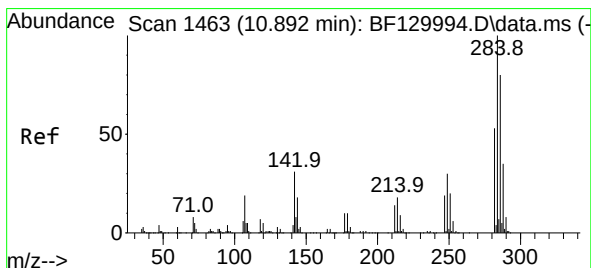
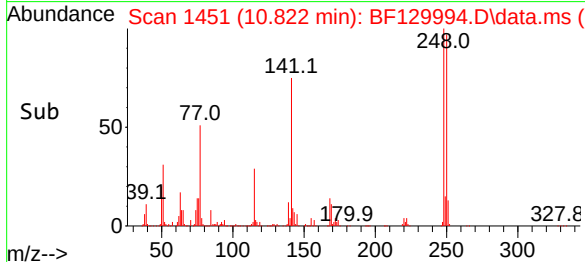
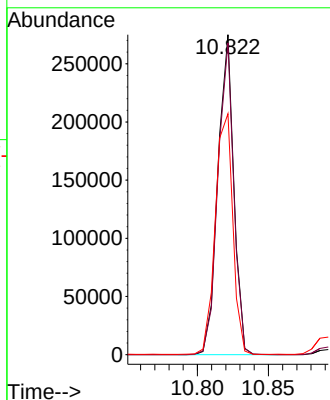
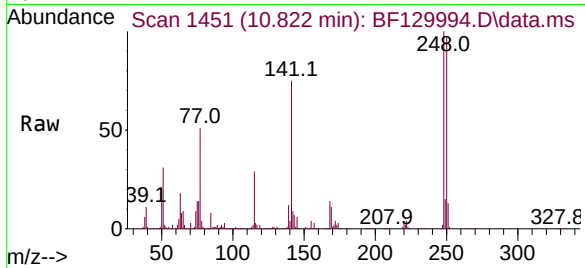




#67
4-Bromophenyl-phenylether
Concen: 41.317 ng
RT: 10.822 min Scan# 1451
Delta R.T. -0.000 min
Lab File: BF129994.D
Acq: 25 Aug 2022 11:49

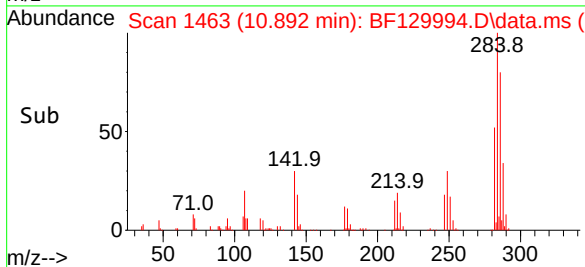
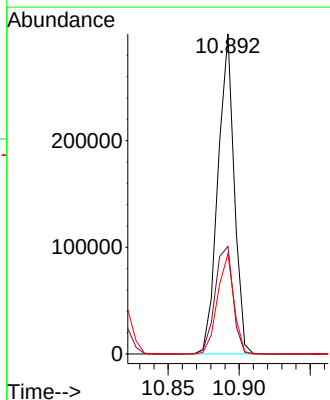
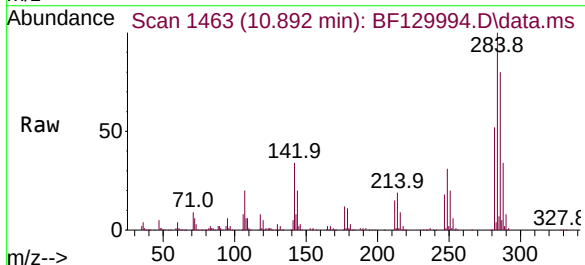
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

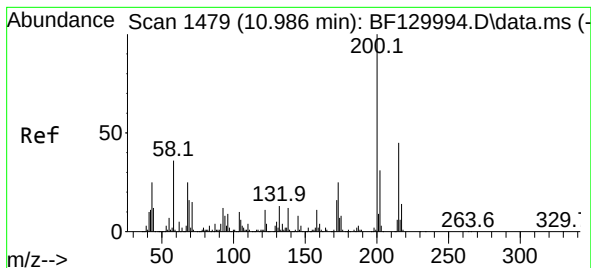
Tgt Ion:248 Resp: 214143
Ion Ratio Lower Upper
248 100
250 97.5 77.8 116.6
141 75.3 66.2 99.2



#68
Hexachlorobenzene
Concen: 42.549 ng
RT: 10.892 min Scan# 1463
Delta R.T. -0.000 min
Lab File: BF129994.D
Acq: 25 Aug 2022 11:49

Tgt Ion:284 Resp: 238887
Ion Ratio Lower Upper
284 100
142 33.6 31.4 47.0
249 31.3 25.7 38.5





#69

Atrazine

Concen: 40.072 ng

RT: 10.986 min Scan# 1479

Delta R.T. -0.000 min

Lab File: BF129994.D

Acq: 25 Aug 2022 11:49

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

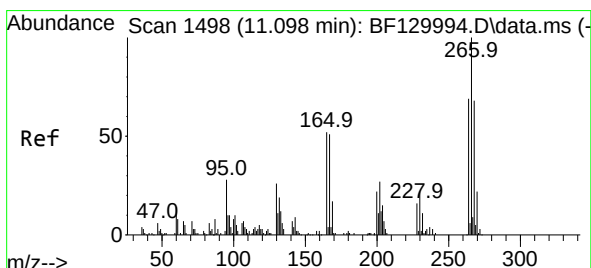
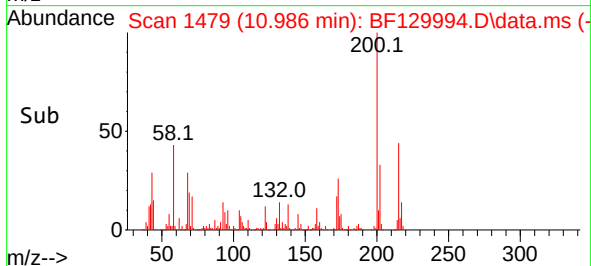
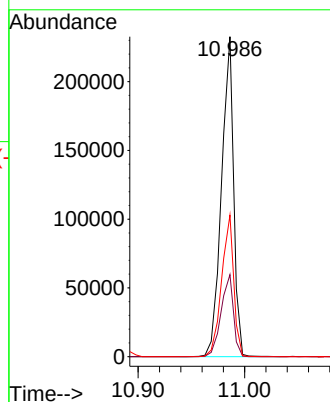
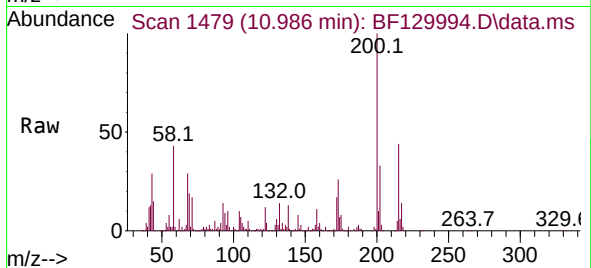
Tgt Ion:200 Resp: 183693

Ion Ratio Lower Upper

200 100

173 25.7 6.4 46.4

215 44.3 27.1 67.1



#70

Pentachlorophenol

Concen: 37.665 ng

RT: 11.104 min Scan# 1499

Delta R.T. 0.006 min

Lab File: BF129994.D

Acq: 25 Aug 2022 11:49

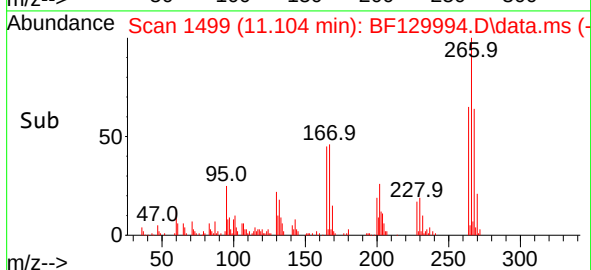
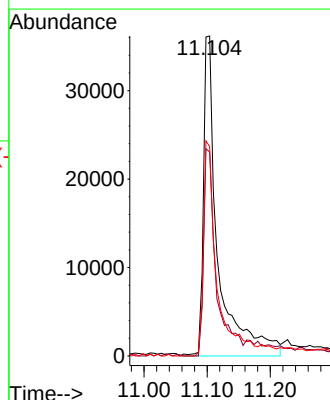
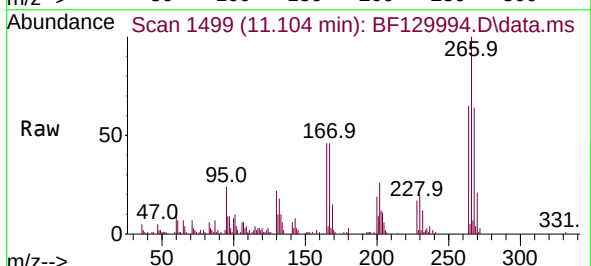
Tgt Ion:266 Resp: 58453

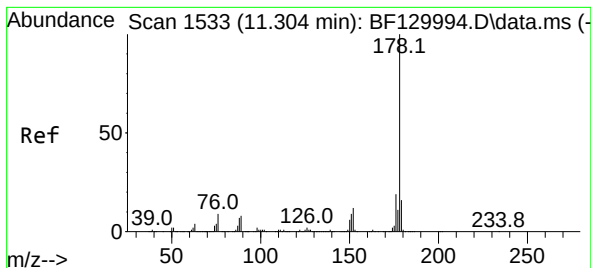
Ion Ratio Lower Upper

266 100

268 63.8 49.0 73.4

264 65.5 47.9 71.9





#71

Phenanthrene

Concen: 42.802 ng

RT: 11.310 min Scan# 1533

Delta R.T. 0.006 min

Lab File: BF129994.D

Acq: 25 Aug 2022 11:49

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

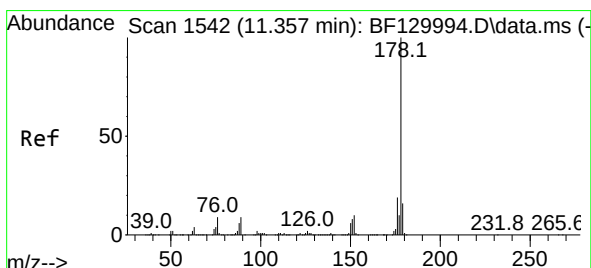
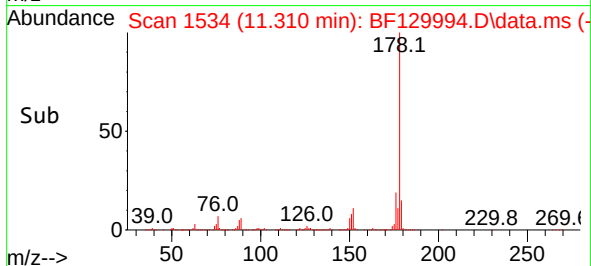
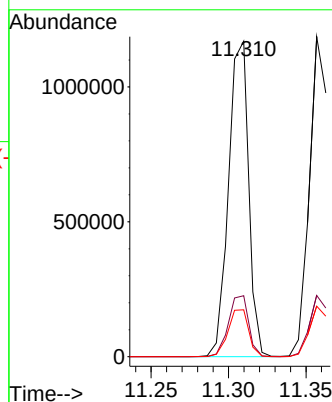
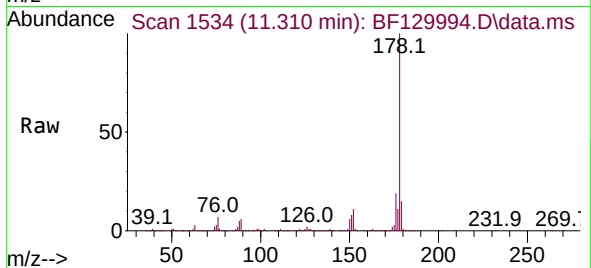
Tgt Ion:178 Resp: 1057809

Ion Ratio Lower Upper

178 100

176 19.3 15.5 23.3

179 14.9 12.5 18.7



#72

Anthracene

Concen: 42.037 ng

RT: 11.357 min Scan# 1542

Delta R.T. -0.000 min

Lab File: BF129994.D

Acq: 25 Aug 2022 11:49

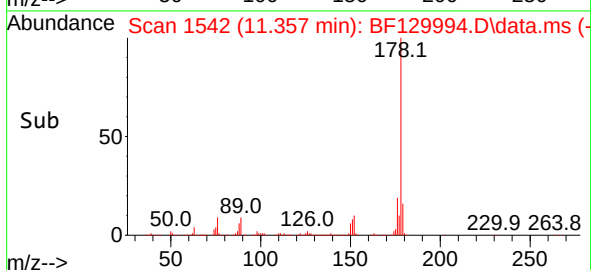
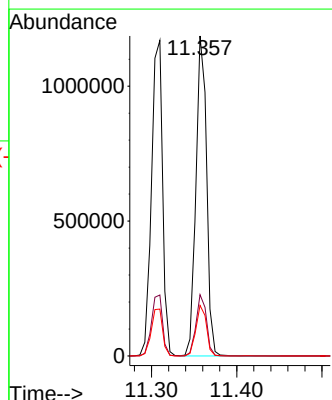
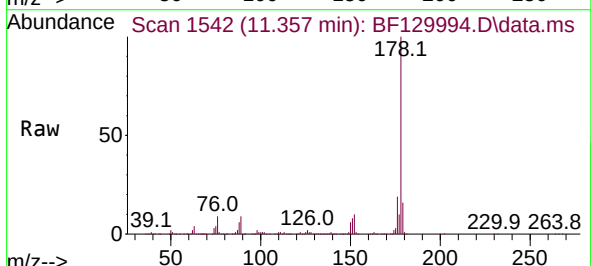
Tgt Ion:178 Resp: 1033143

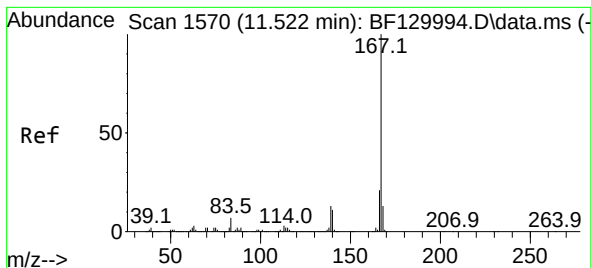
Ion Ratio Lower Upper

178 100

176 19.1 15.1 22.7

179 15.8 12.6 18.8





#73

Carbazole

Concen: 41.517 ng

RT: 11.522 min Scan# 11

Delta R.T. -0.000 min

Lab File: BF129994.D

Acq: 25 Aug 2022 11:49

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

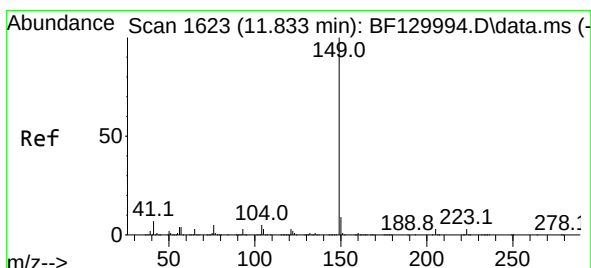
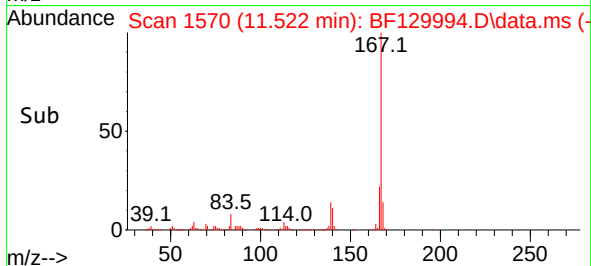
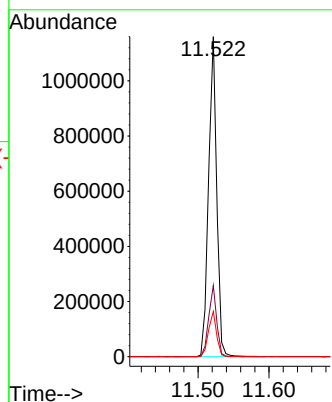
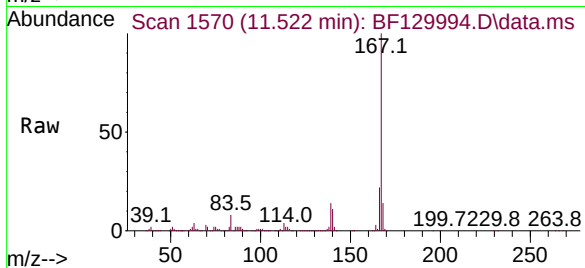
Tgt Ion:167 Resp: 926246

Ion Ratio Lower Upper

167 100

166 22.2 17.1 25.7

139 14.2 11.0 16.6



#74

Di-n-butylphthalate

Concen: 38.513 ng

RT: 11.833 min Scan# 1623

Delta R.T. -0.000 min

Lab File: BF129994.D

Acq: 25 Aug 2022 11:49

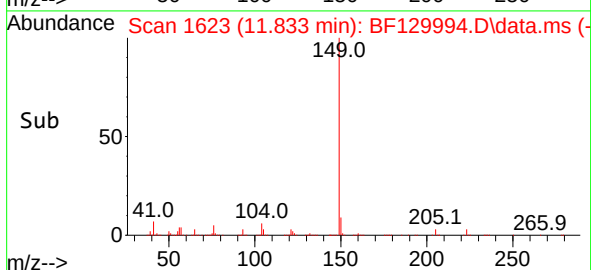
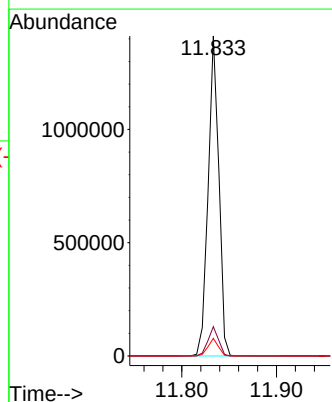
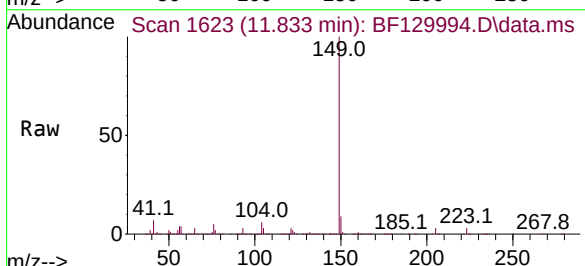
Tgt Ion:149 Resp: 1105824

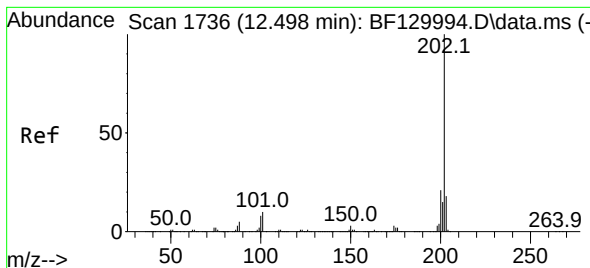
Ion Ratio Lower Upper

149 100

150 9.1 7.8 11.6

104 5.5 4.2 6.4

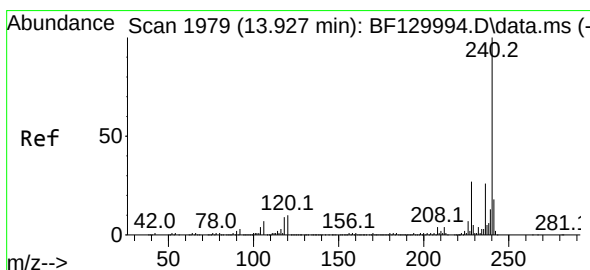
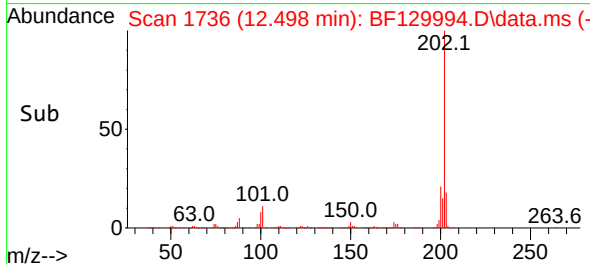
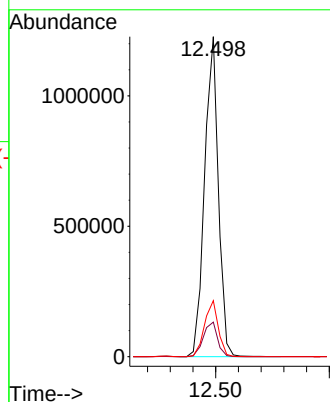
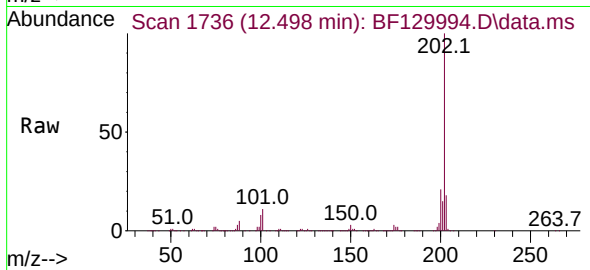




#75
Fluoranthene
Concen: 40.743 ng
RT: 12.498 min Scan# 1736
Delta R.T. -0.000 min
Lab File: BF129994.D
Acq: 25 Aug 2022 11:49

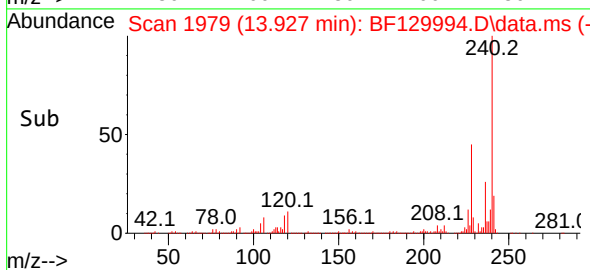
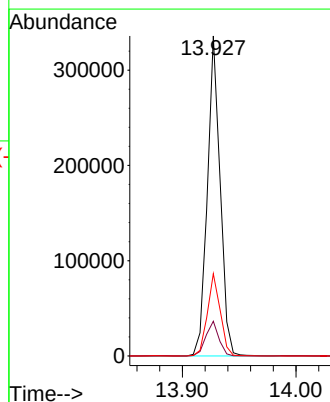
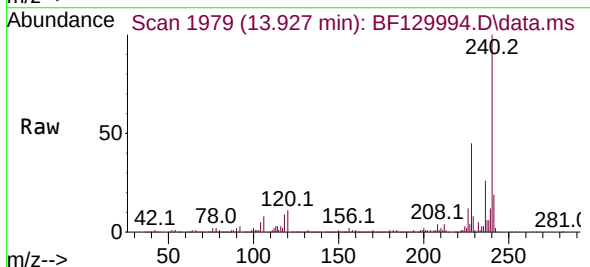
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

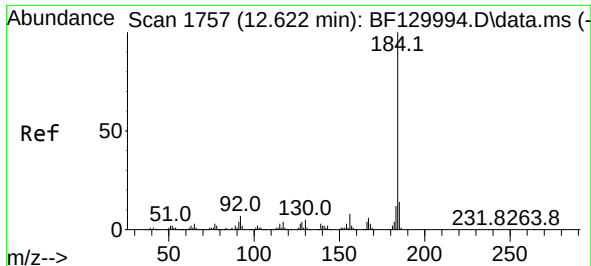
Tgt Ion:202 Resp: 1030373
Ion Ratio Lower Upper
202 100
101 10.8 0.0 30.7
203 17.5 0.0 37.5



#76
Chrysene-d12
Concen: 20.000 ng
RT: 13.927 min Scan# 1979
Delta R.T. -0.000 min
Lab File: BF129994.D
Acq: 25 Aug 2022 11:49

Tgt Ion:240 Resp: 262181
Ion Ratio Lower Upper
240 100
120 10.9 9.2 13.8
236 25.7 20.7 31.1

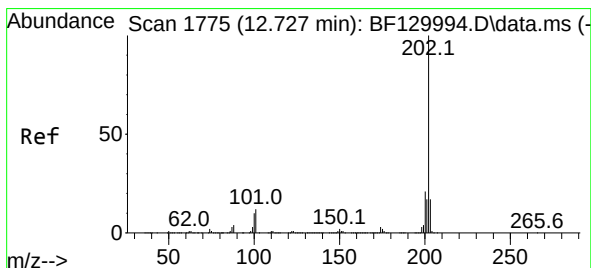
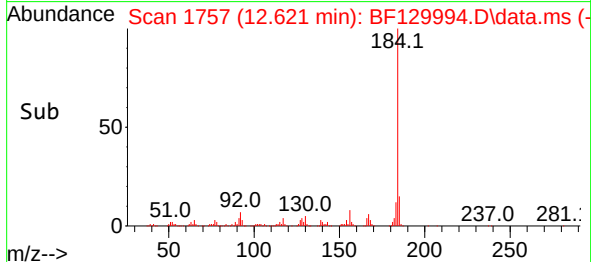
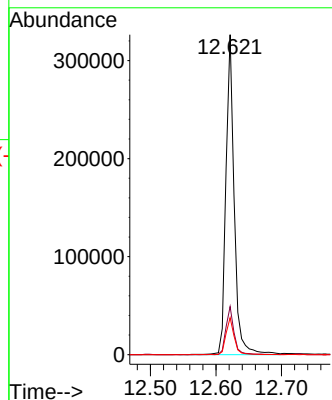
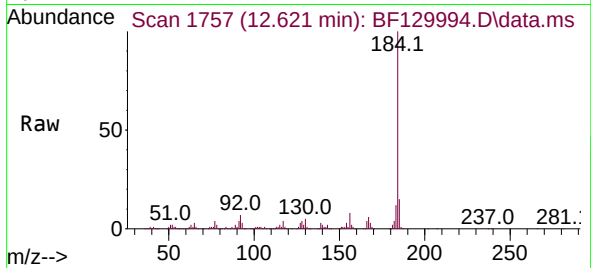




#77
Benzidine
Concen: 45.336 ng
RT: 12.621 min Scan# 1757
Delta R.T. -0.000 min
Lab File: BF129994.D
Acq: 25 Aug 2022 11:49

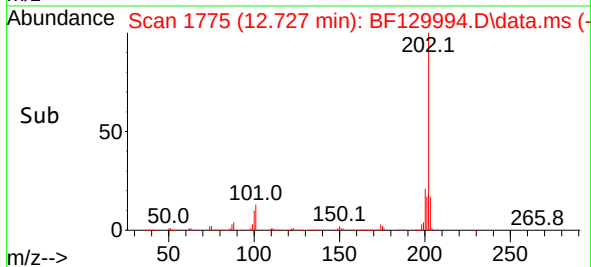
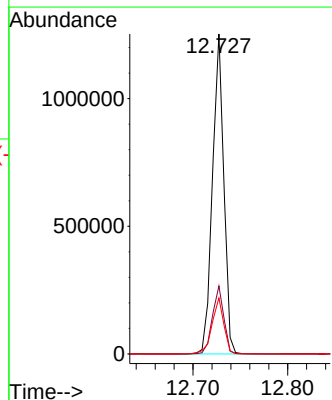
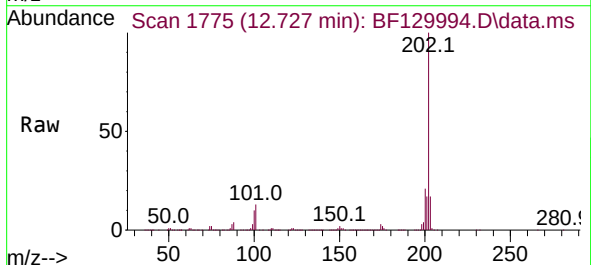
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

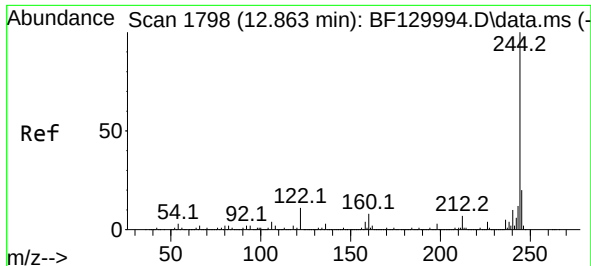
Tgt Ion:184 Resp: 285038
Ion Ratio Lower Upper
184 100
185 15.1 11.4 17.2
183 11.5 9.4 14.2



#78
Pyrene
Concen: 45.457 ng
RT: 12.727 min Scan# 1775
Delta R.T. -0.000 min
Lab File: BF129994.D
Acq: 25 Aug 2022 11:49

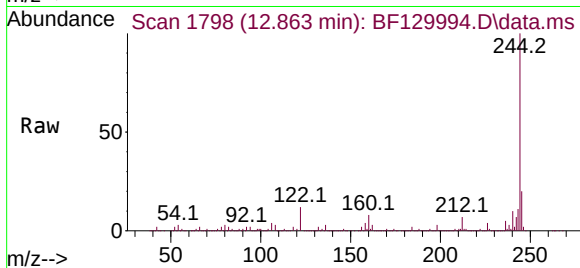
Tgt Ion:202 Resp: 1035669
Ion Ratio Lower Upper
202 100
200 21.2 17.0 25.6
203 17.5 14.1 21.1





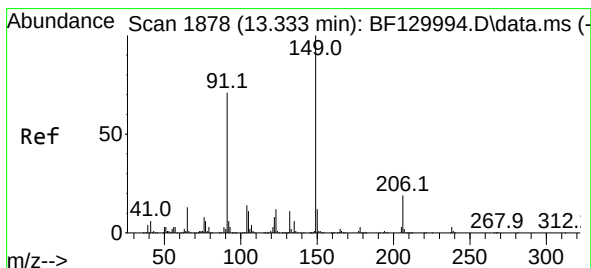
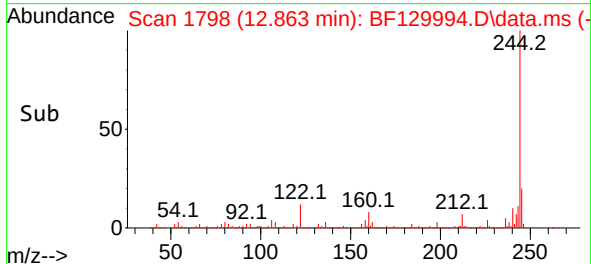
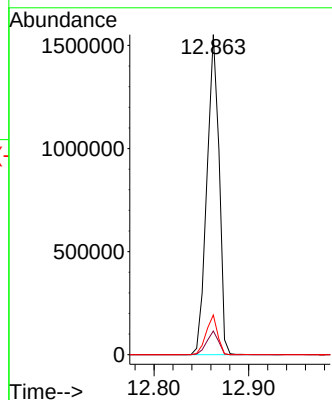
#79
 Terphenyl-d14
 Concen: 87.608 ng
 RT: 12.863 min Scan# 1798
 Delta R.T. -0.000 min
 Lab File: BF129994.D
 Acq: 25 Aug 2022 11:49

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040



Tgt Ion:244 Resp: 1380412

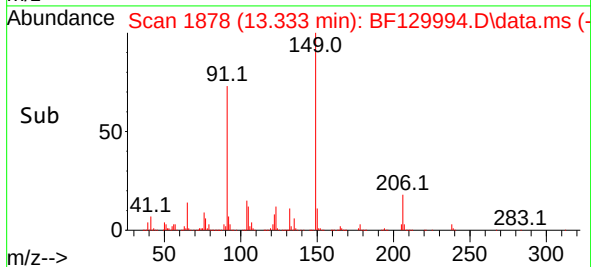
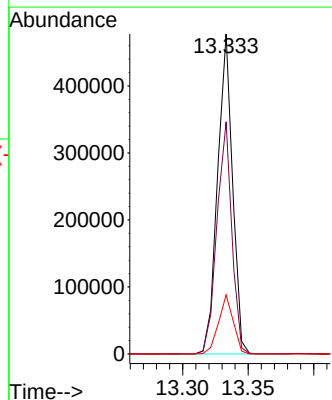
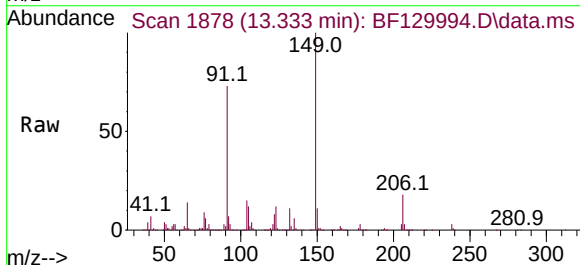
Ion	Ratio	Lower	Upper
244	100		
212	7.4	5.9	8.9
122	12.4	9.9	14.9

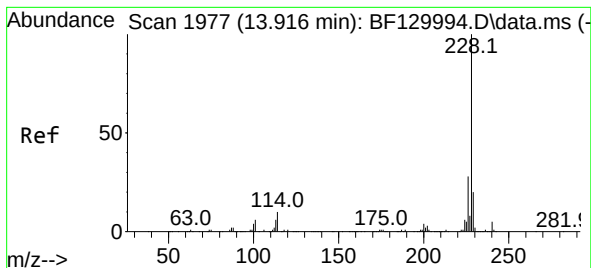


#80
 Butylbenzylphthalate
 Concen: 39.261 ng
 RT: 13.333 min Scan# 1878
 Delta R.T. -0.000 min
 Lab File: BF129994.D
 Acq: 25 Aug 2022 11:49

Tgt Ion:149 Resp: 378500

Ion	Ratio	Lower	Upper
149	100		
91	72.5	55.4	83.0
206	18.4	15.8	23.6

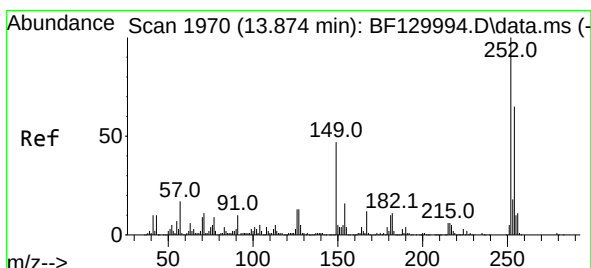
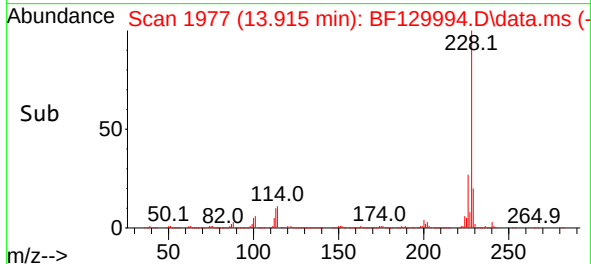
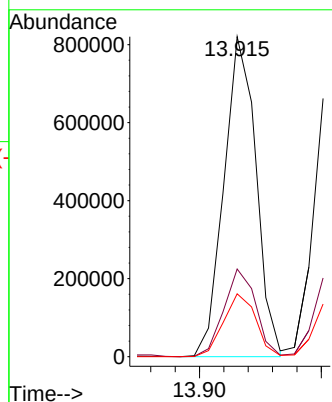
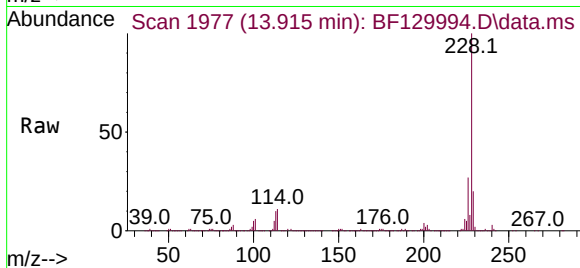




#81
Benzo(a)anthracene
Concen: 41.701 ng
RT: 13.915 min Scan# 1977
Delta R.T. -0.000 min
Lab File: BF129994.D
Acq: 25 Aug 2022 11:49

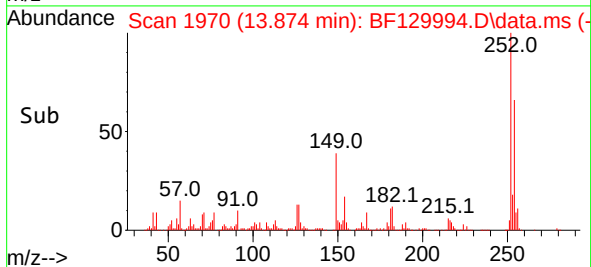
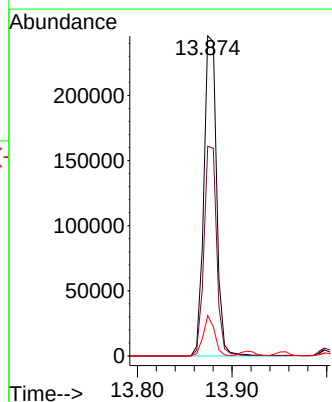
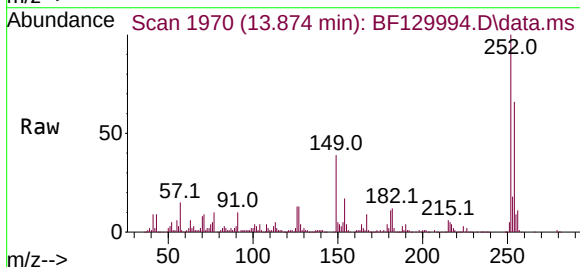
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

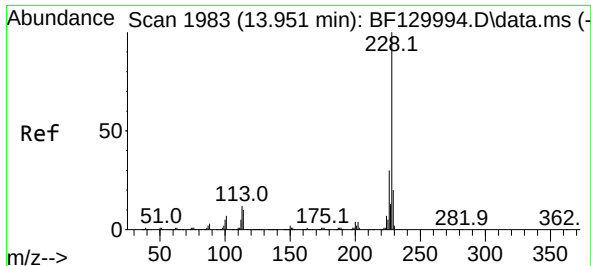
Tgt Ion:228 Resp: 752102
Ion Ratio Lower Upper
228 100
226 27.4 21.4 32.0
229 19.7 16.1 24.1



#82
3,3'-Dichlorobenzidine
Concen: 41.353 ng
RT: 13.874 min Scan# 1970
Delta R.T. -0.000 min
Lab File: BF129994.D
Acq: 25 Aug 2022 11:49

Tgt Ion:252 Resp: 230990
Ion Ratio Lower Upper
252 100
254 65.6 51.4 77.2
126 12.6 10.2 15.4

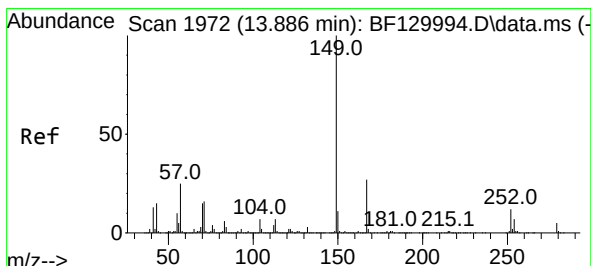
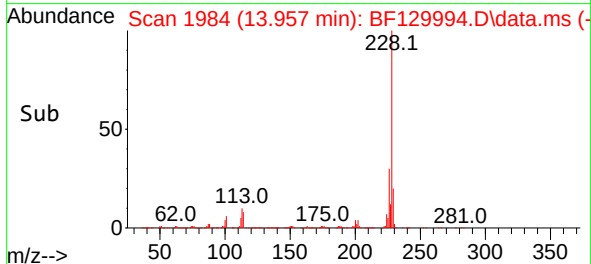
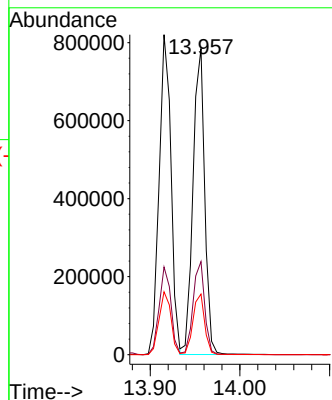
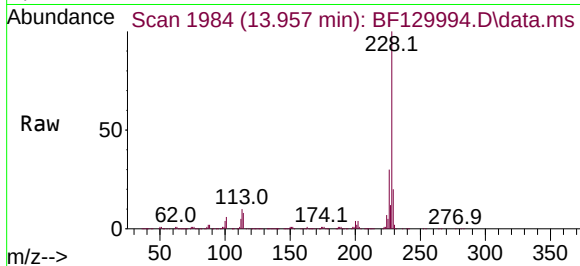




#83
 Chrysene
 Concen: 42.144 ng
 RT: 13.957 min Scan# 1983
 Delta R.T. 0.006 min
 Lab File: BF129994.D
 Acq: 25 Aug 2022 11:49

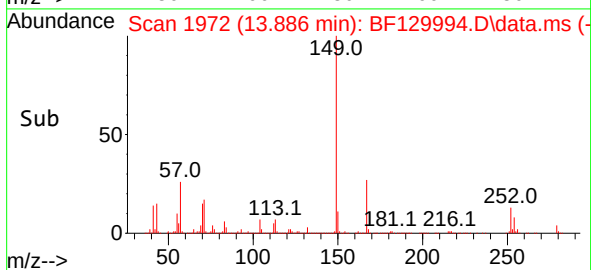
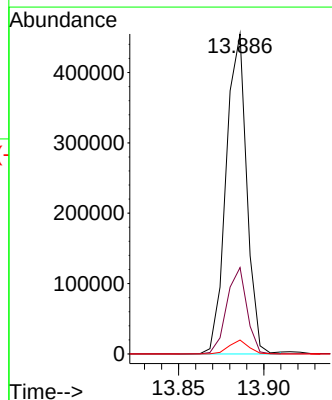
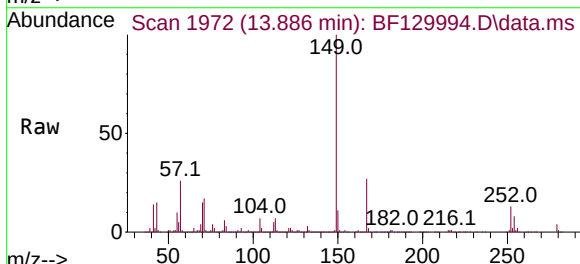
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

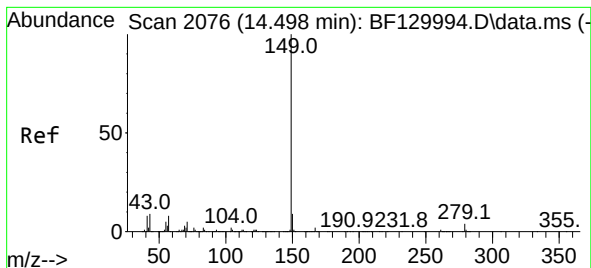
Tgt Ion:228 Resp: 711509
 Ion Ratio Lower Upper
 228 100
 226 30.4 24.4 36.6
 229 19.8 15.9 23.9



#84
 Bis(2-ethylhexyl)phthalate
 Concen: 33.553 ng
 RT: 13.886 min Scan# 1972
 Delta R.T. -0.000 min
 Lab File: BF129994.D
 Acq: 25 Aug 2022 11:49

Tgt Ion:149 Resp: 383763
 Ion Ratio Lower Upper
 149 100
 167 27.0 22.0 33.0
 279 4.4 3.6 5.4

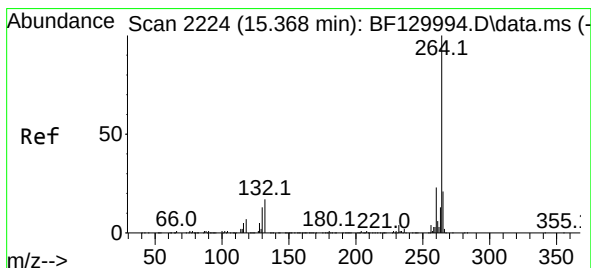
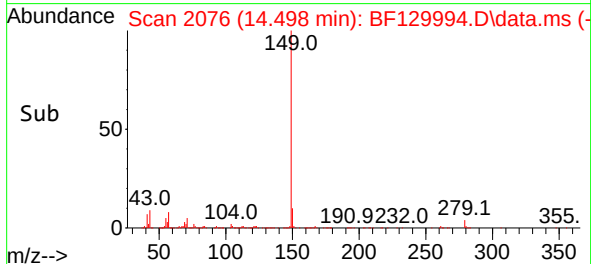
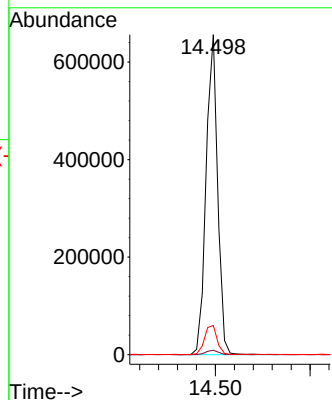
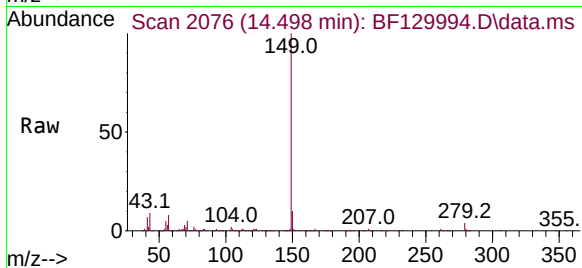




#85
Di-n-octyl phthalate
Concen: 35.119 ng
RT: 14.498 min Scan# 2076
Delta R.T. -0.000 min
Lab File: BF129994.D
Acq: 25 Aug 2022 11:49

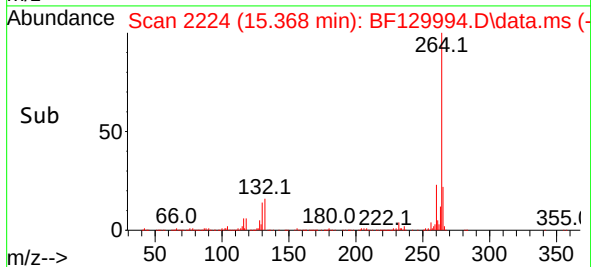
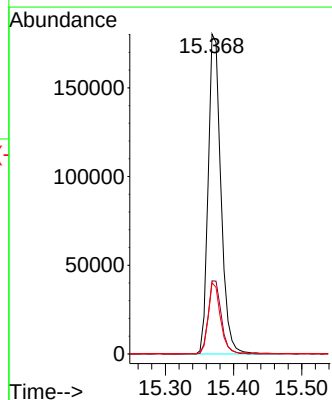
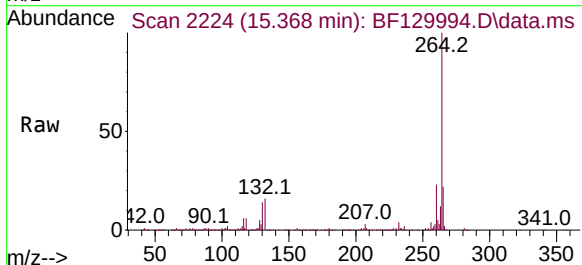
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

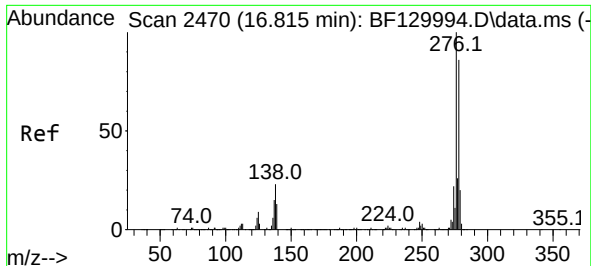
Tgt Ion:149 Resp: 554502
Ion Ratio Lower Upper
149 100
167 1.6 1.3 1.9
43 9.9 7.8 11.6



#86
Perylene-d12
Concen: 20.000 ng
RT: 15.368 min Scan# 2224
Delta R.T. -0.000 min
Lab File: BF129994.D
Acq: 25 Aug 2022 11:49

Tgt Ion:264 Resp: 234349
Ion Ratio Lower Upper
264 100
260 22.8 19.1 28.7
265 22.3 16.7 25.1

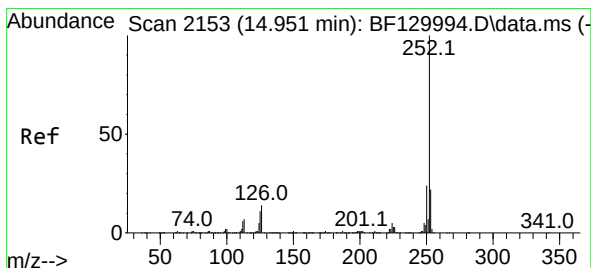
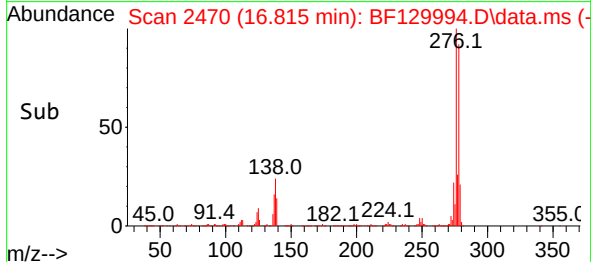
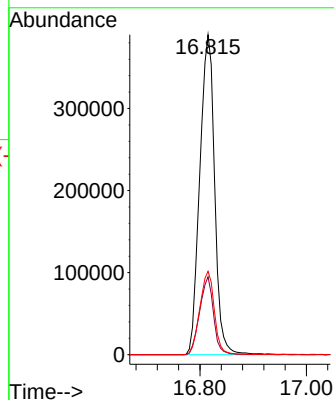
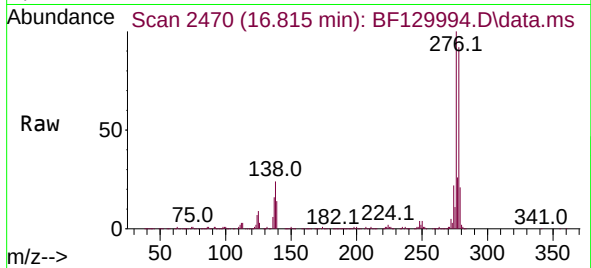




#87
 Indeno(1,2,3-cd)pyrene
 Concen: 46.898 ng
 RT: 16.815 min Scan# 2470
 Delta R.T. -0.000 min
 Lab File: BF129994.D
 Acq: 25 Aug 2022 11:49

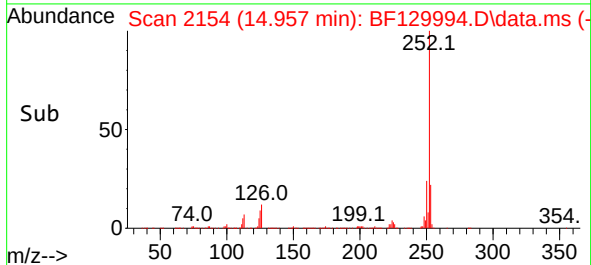
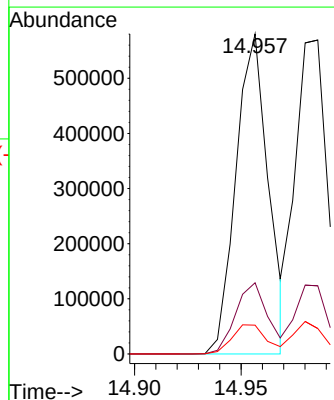
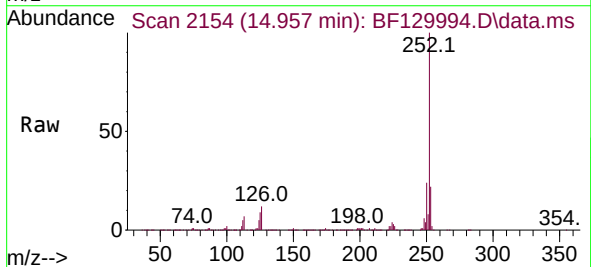
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

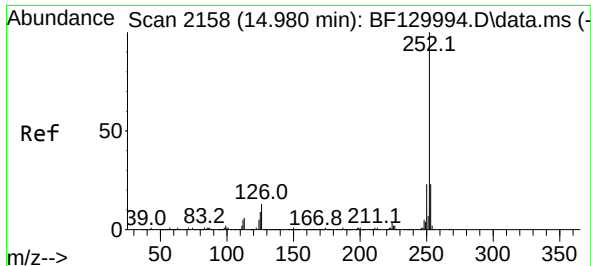
Tgt Ion:276 Resp: 754515
 Ion Ratio Lower Upper
 276 100
 138 22.7 19.8 29.8
 277 25.5 20.4 30.6



#88
 Benzo(b)fluoranthene
 Concen: 38.325 ng
 RT: 14.957 min Scan# 2154
 Delta R.T. 0.006 min
 Lab File: BF129994.D
 Acq: 25 Aug 2022 11:49

Tgt Ion:252 Resp: 615014
 Ion Ratio Lower Upper
 252 100
 253 22.3 17.5 26.3
 125 9.0 8.3 12.5





#89

Benzo(k)fluoranthene

Concen: 39.964 ng

RT: 14.957 min Scan# 2157

Delta R.T. -0.024 min

Lab File: BF129994.D

Acq: 25 Aug 2022 11:49

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

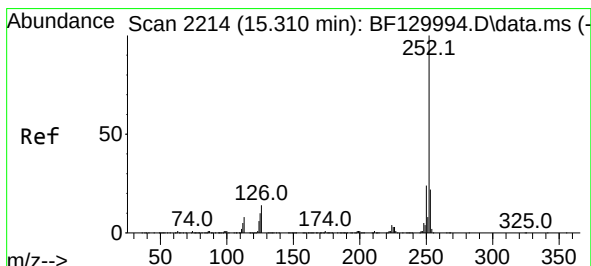
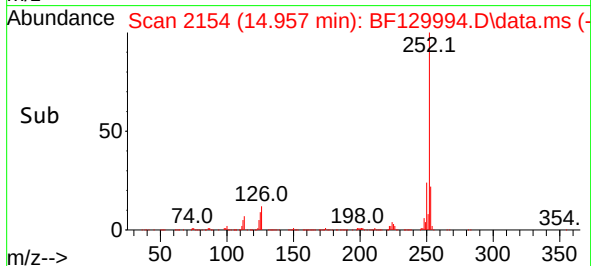
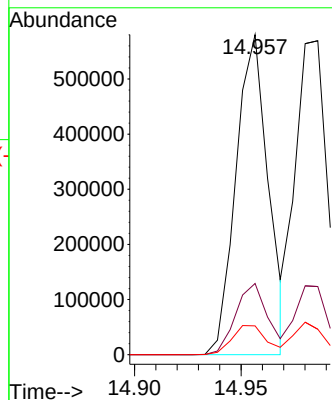
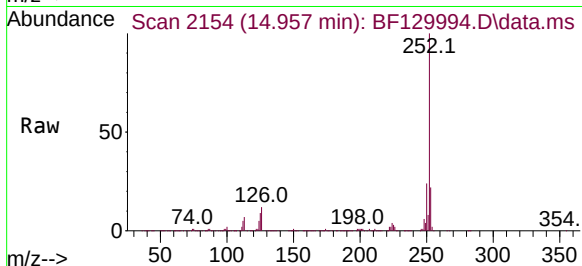
Tgt Ion:252 Resp: 615014

Ion Ratio Lower Upper

252 100

253 22.3 17.1 25.7

125 9.0 8.3 12.5



#90

Benzo(a)pyrene

Concen: 41.603 ng

RT: 15.315 min Scan# 2215

Delta R.T. 0.006 min

Lab File: BF129994.D

Acq: 25 Aug 2022 11:49

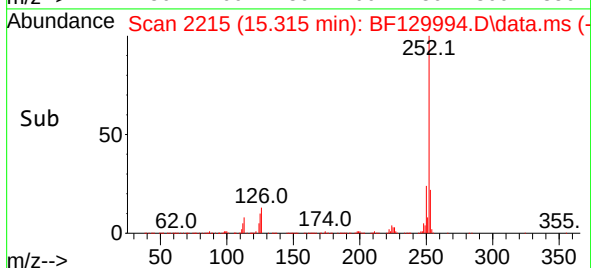
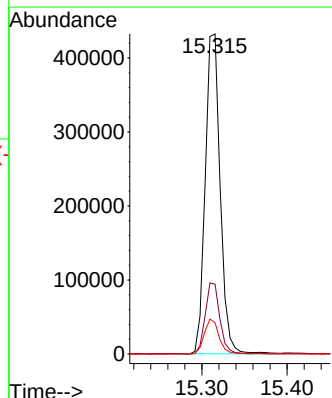
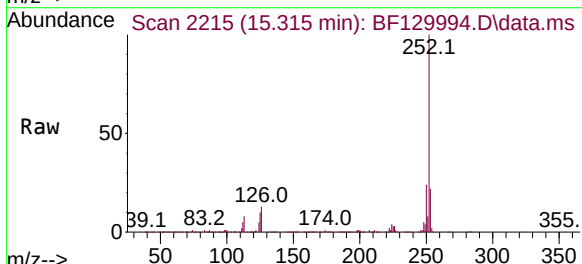
Tgt Ion:252 Resp: 525733

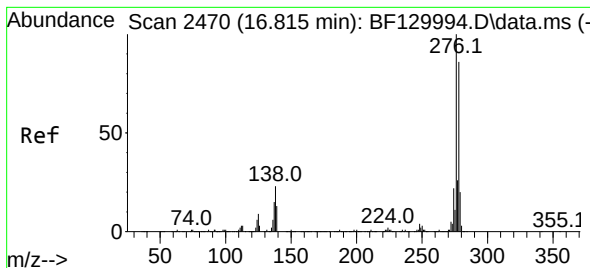
Ion Ratio Lower Upper

252 100

253 21.8 17.2 25.8

125 9.8 8.8 13.2





#91

Dibenzo(a,h)anthracene

Concen: 46.377 ng

RT: 16.815 min Scan# 2470

Delta R.T. -0.000 min

Lab File: BF129994.D

Acq: 25 Aug 2022 11:49

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

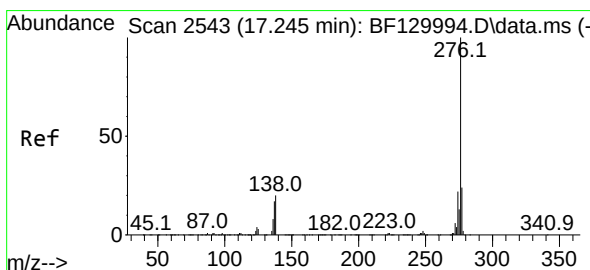
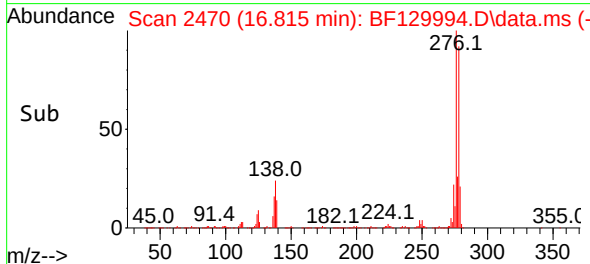
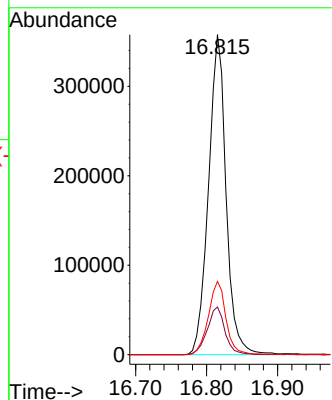
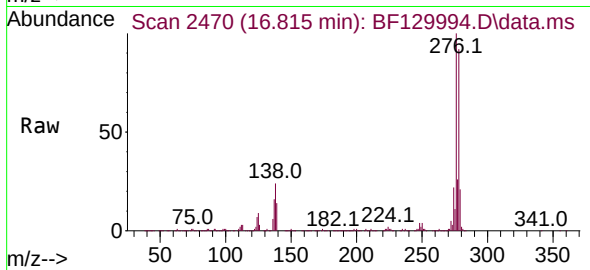
Tgt Ion:278 Resp: 615643

Ion Ratio Lower Upper

278 100

139 14.9 12.2 18.4

279 22.9 18.7 28.1



#92

Benzo(g,h,i)perylene

Concen: 47.853 ng

RT: 17.245 min Scan# 2543

Delta R.T. -0.000 min

Lab File: BF129994.D

Acq: 25 Aug 2022 11:49

Tgt Ion:276 Resp: 633751

Ion Ratio Lower Upper

276 100

277 23.4 18.2 27.4

138 20.4 15.8 23.8

