

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF080822\
 Data File : BF129636.D
 Acq On : 08 Aug 2022 17:36
 Operator : CG\JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Quant Time: Aug 09 00:32:40 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF072522.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Aug 05 16:27:34 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.845	152	217518	20.000	ng	0.00
21) Naphthalene-d8	8.128	136	861027	20.000	ng	0.00
39) Acenaphthene-d10	9.886	164	469595	20.000	ng	0.00
64) Phenanthrene-d10	11.375	188	778447	20.000	ng	0.00
76) Chrysene-d12	14.027	240	470924	20.000	ng	0.00
86) Perylene-d12	15.498	264	405224	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.475	112	1043221	78.127	ng	0.00
7) Phenol-d6	6.498	99	1329530	79.215	ng	0.00
23) Nitrobenzene-d5	7.416	82	1302645	82.587	ng	0.00
42) 2,4,6-Tribromophenol	10.680	330	379305	84.014	ng	0.00
45) 2-Fluorobiphenyl	9.204	172	2343780	77.209	ng	0.00
79) Terphenyl-d14	12.963	244	2301630	92.206	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.593	88	219361	36.411	ng	89
3) Pyridine	3.369	79	604659	36.141	ng	92
4) n-Nitrosodimethylamine	3.334	42	282937	38.512	ng	# 94
6) Aniline	6.516	93	768814	36.847	ng	# 61
8) 2-Chlorophenol	6.640	128	599570	41.099	ng	96
9) Benzaldehyde	6.398	77	407962	35.793	ng	99
10) Phenol	6.510	94	718903	40.222	ng	# 69
11) bis(2-Chloroethyl)ether	6.587	93	579172	40.860	ng	91
12) 1,3-Dichlorobenzene	6.787	146	641210	40.983	ng	97
13) 1,4-Dichlorobenzene	6.863	146	646281	40.616	ng	100
14) 1,2-Dichlorobenzene	7.016	146	594519	40.649	ng	98
15) Benzyl Alcohol	6.998	79	514939	42.303	ng	98
16) 2,2'-oxybis(1-Chloropr...	7.122	45	783323	36.764	ng	61
17) 2-Methylphenol	7.110	107	485418	40.110	ng	# 90
18) Hexachloroethane	7.351	117	252933	42.215	ng	89
19) n-Nitroso-di-n-propyla...	7.263	70	430017	42.321	ng	93
20) 3+4-Methylphenols	7.269	107	616773	40.082	ng	90
22) Acetophenone	7.257	105	827806	41.295	ng	98
24) Nitrobenzene	7.434	77	654748	40.311	ng	98
25) Isophorone	7.675	82	1164336	41.182	ng	98
26) 2-Nitrophenol	7.745	139	337393	42.107	ng	98
27) 2,4-Dimethylphenol	7.787	122	468825	39.006	ng	98
28) bis(2-Chloroethoxy)met...	7.875	93	680155	41.469	ng	99
29) 2,4-Dichlorophenol	7.992	162	508144	40.961	ng	98
30) 1,2,4-Trichlorobenzene	8.069	180	529374	41.226	ng	97
31) Naphthalene	8.151	128	1770256	40.467	ng	99
32) Benzoic acid	7.934	122	265445	30.549	ng	99
33) 4-Chloroaniline	8.204	127	704310	39.216	ng	99
34) Hexachlorobutadiene	8.257	225	323544	44.326	ng	100
35) Caprolactam	8.598	113	122404	30.349	ng	# 70
36) 4-Chloro-3-methylphenol	8.698	107	552782	42.012	ng	96
37) 2-Methylnaphthalene	8.839	142	1192879	41.961	ng	100
38) 1-Methylnaphthalene	8.939	142	1140454	41.557	ng	98
40) 1,2,4,5-Tetrachloroben...	9.010	216	510977	41.440	ng	98
41) Hexachlorocyclopentadiene	8.986	237	213554	38.894	ng	99
43) 2,4,6-Trichlorophenol	9.128	196	356274	39.781	ng	96

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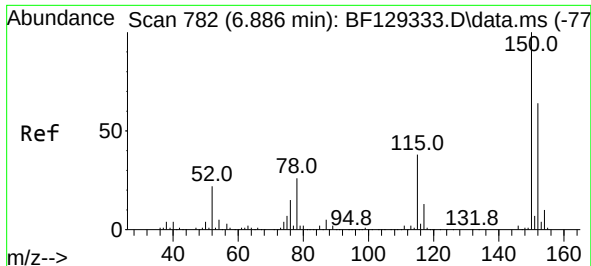
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.175	196	385499	39.582	ng	95
46) 1,1'-Biphenyl	9.310	154	1389126	40.534	ng	99
47) 2-Chloronaphthalene	9.334	162	1105701	39.910	ng	100
48) 2-Nitroaniline	9.439	65	364571	39.574	ng	85
49) Acenaphthylene	9.751	152	1653974	39.289	ng	100
50) Dimethylphthalate	9.610	163	1358155	41.896	ng	99
51) 2,6-Dinitrotoluene	9.681	165	296679	40.889	ng	98
52) Acenaphthene	9.922	154	1004899	36.548	ng	100
53) 3-Nitroaniline	9.851	138	320084	37.359	ng	95
54) 2,4-Dinitrophenol	9.963	184	140629	37.967	ng	# 86
55) Dibenzofuran	10.092	168	1492583	39.379	ng	95
56) 4-Nitrophenol	10.028	139	228525	36.154	ng	96
57) 2,4-Dinitrotoluene	10.086	165	373415	39.396	ng	97
58) Fluorene	10.439	166	1248193	41.158	ng	98
59) 2,3,4,6-Tetrachlorophenol	10.216	232	295251	39.229	ng	93
60) Diethylphthalate	10.310	149	1340421	42.773	ng	99
61) 4-Chlorophenyl-phenyle...	10.428	204	566156	42.345	ng	95
62) 4-Nitroaniline	10.475	138	308884	36.342	ng	93
63) Azobenzene	10.586	77	1297715	40.600	ng	95
65) 4,6-Dinitro-2-methylph...	10.498	198	208779	42.492	ng	93
66) n-Nitrosodiphenylamine	10.551	169	1056839	40.767	ng	97
67) 4-Bromophenyl-phenylether	10.916	248	372543	43.704	ng	94
68) Hexachlorobenzene	10.986	284	400199	43.329	ng	99
69) Atrazine	11.080	200	323942	41.139	ng	98
70) Pentachlorophenol	11.186	266	209190	41.662	ng	99
71) Phenanthrene	11.404	178	1711583	40.279	ng	99
72) Anthracene	11.457	178	1679293	40.214	ng	99
73) Carbazole	11.616	167	1489534	37.893	ng	99
74) Di-n-butylphthalate	11.927	149	2083508	44.507	ng	99
75) Fluoranthene	12.592	202	1694574	39.358	ng	98
77) Benzidine	12.716	184	590030	35.466	ng	98
78) Pyrene	12.827	202	1674021	42.509	ng	98
80) Butylbenzylphthalate	13.433	149	796664	46.640	ng	93
81) Benzo(a)anthracene	14.016	228	1297609	40.338	ng	99
82) 3,3'-Dichlorobenzidine	13.974	252	416006	39.168	ng	98
83) Chrysene	14.051	228	1214235	40.050	ng	100
84) Bis(2-ethylhexyl)phtha...	13.986	149	1057606	47.031	ng	98
85) Di-n-octyl phthalate	14.598	149	1582527	48.903	ng	97
87) Indeno(1,2,3-cd)pyrene	16.998	276	1181210	43.286	ng	99
88) Benzo(b)fluoranthene	15.068	252	1054827	39.242	ng	99
89) Benzo(k)fluoranthene	15.098	252	1051240	39.908	ng	99
90) Benzo(a)pyrene	15.439	252	876478	40.168	ng	99
91) Dibenzo(a,h)anthracene	17.004	278	967760	43.573	ng	98
92) Benzo(g,h,i)perylene	17.445	276	969744	42.729	ng	99

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

SSTDCCC040

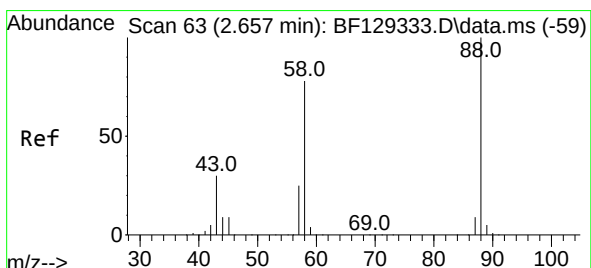
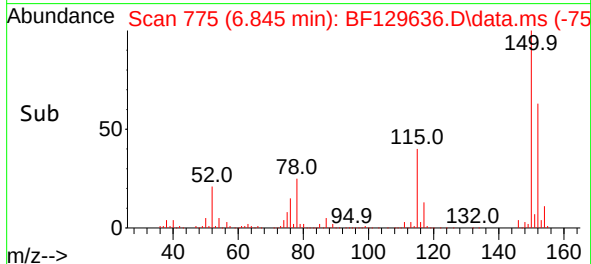
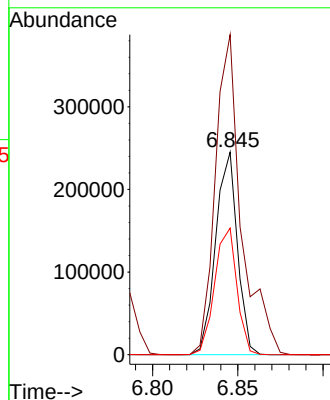
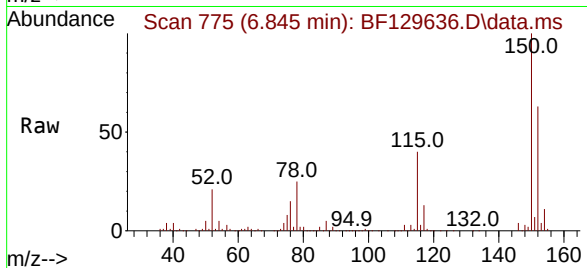
Response via : Initial Calibration



#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.845 min Scan# 71
 Delta R.T. -0.006 min
 Lab File: BF129636.D
 Acq: 08 Aug 2022 17:36

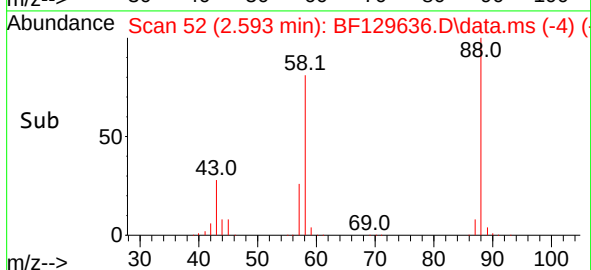
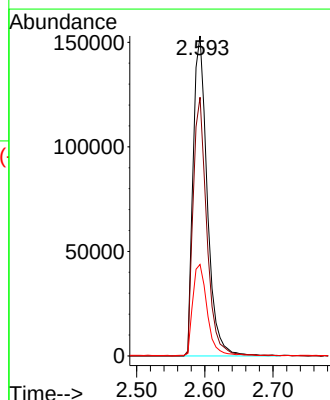
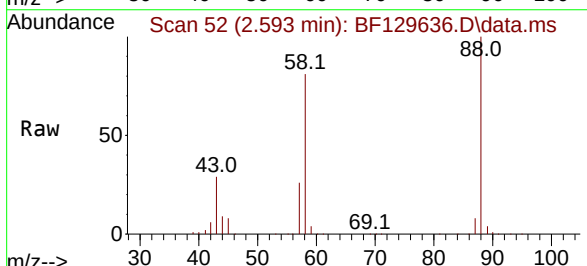
Instrument :
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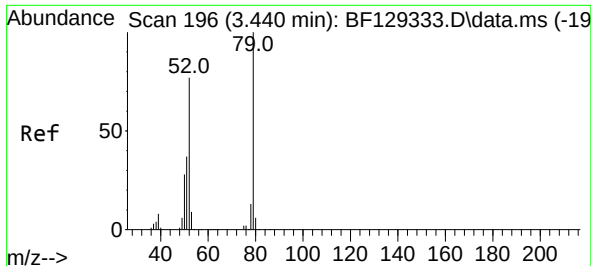
Tgt Ion:152 Resp: 217518
 Ion Ratio Lower Upper
 152 100
 150 157.9 123.7 185.5
 115 62.4 49.9 74.9



#2
 1,4-Dioxane
 Concen: 36.411 ng
 RT: 2.593 min Scan# 52
 Delta R.T. -0.018 min
 Lab File: BF129636.D
 Acq: 08 Aug 2022 17:36

Tgt Ion: 88 Resp: 219361
 Ion Ratio Lower Upper
 88 100
 58 78.1 71.8 107.8
 43 29.7 26.6 39.8

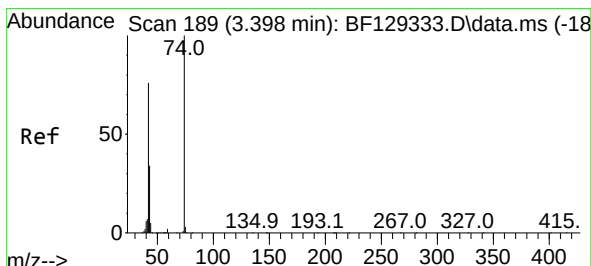
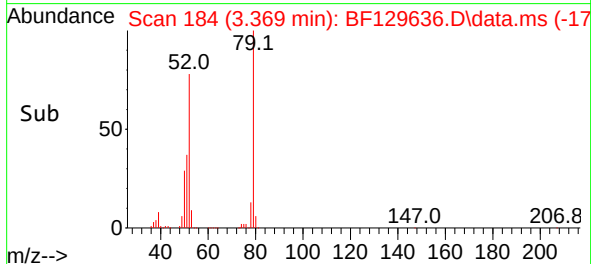
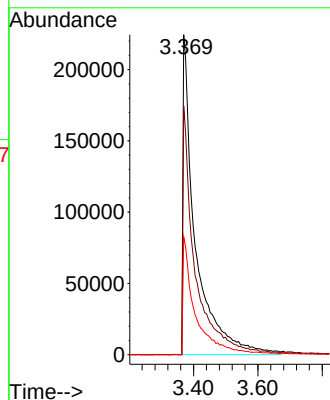
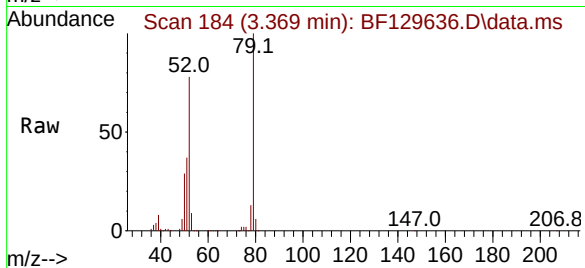




#3
Pyridine
Concen: 36.141 ng
RT: 3.369 min Scan# 11
Delta R.T. -0.024 min
Lab File: BF129636.D
Acq: 08 Aug 2022 17:36

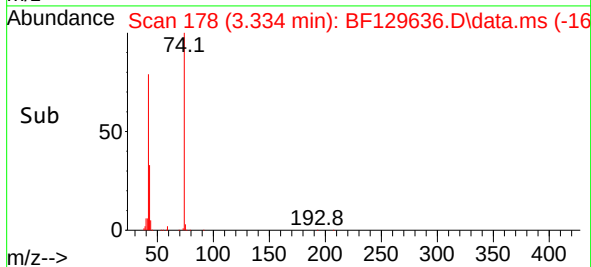
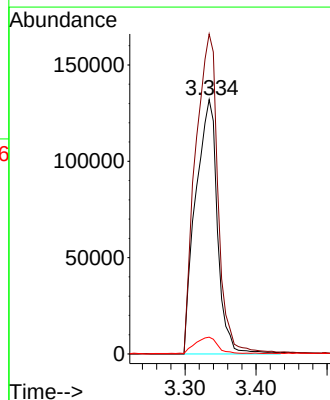
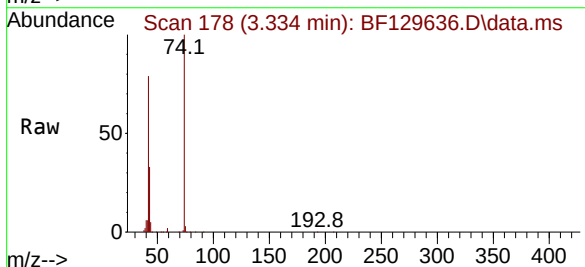
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

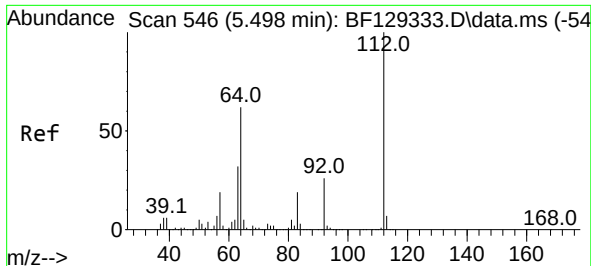
Tgt Ion: 79 Resp: 604659
Ion Ratio Lower Upper
79 100
52 77.7 68.6 102.8
51 36.8 32.9 49.3



#4
n-Nitrosodimethylamine
Concen: 38.512 ng
RT: 3.334 min Scan# 178
Delta R.T. -0.018 min
Lab File: BF129636.D
Acq: 08 Aug 2022 17:36

Tgt Ion: 42 Resp: 282937
Ion Ratio Lower Upper
42 100
74 125.8 94.8 142.2
44 6.6 6.6 10.0#

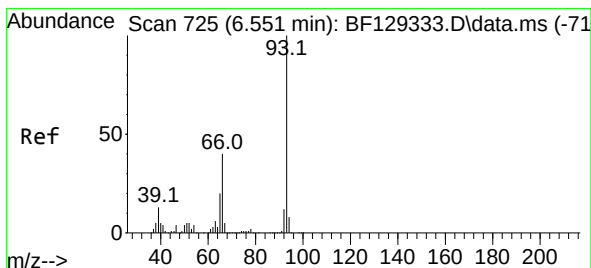
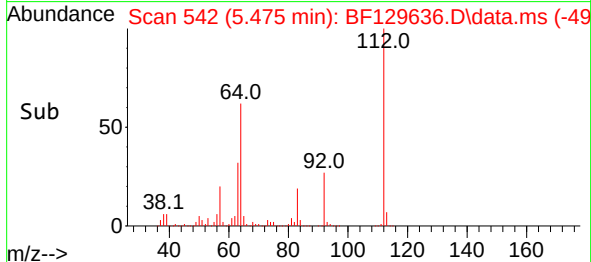
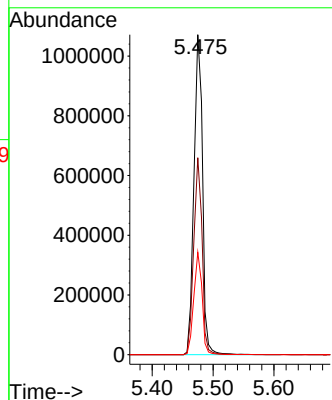
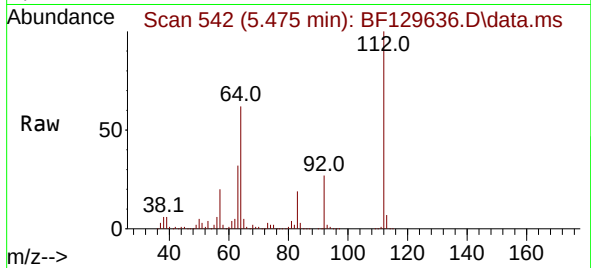




#5
2-Fluorophenol
Concen: 78.127 ng
RT: 5.475 min Scan# 546
Delta R.T. -0.006 min
Lab File: BF129636.D
Acq: 08 Aug 2022 17:36

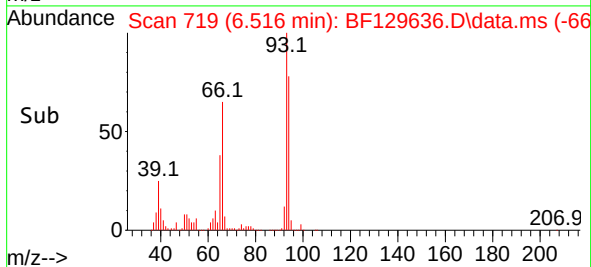
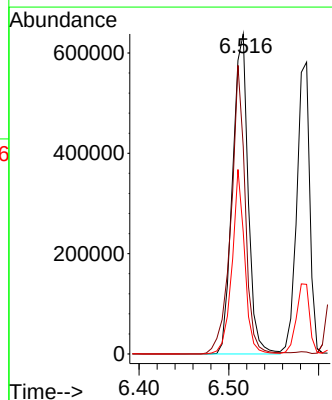
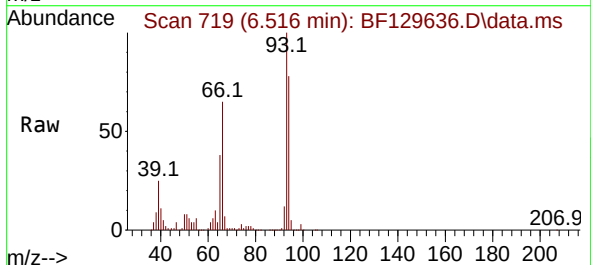
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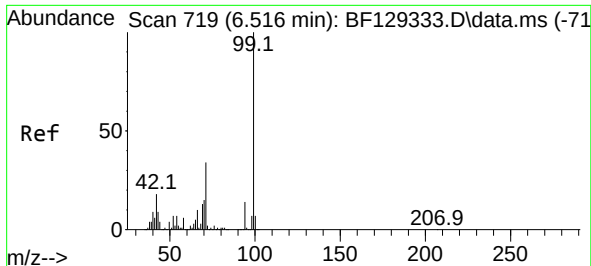
Tgt Ion:112 Resp: 1043221
Ion Ratio Lower Upper
112 100
64 61.6 53.3 79.9
63 32.0 28.0 42.0



#6
Aniline
Concen: 36.847 ng
RT: 6.516 min Scan# 719
Delta R.T. -0.006 min
Lab File: BF129636.D
Acq: 08 Aug 2022 17:36

Tgt Ion: 93 Resp: 768814
Ion Ratio Lower Upper
93 100
66 64.8 32.5 48.7#
65 38.1 16.4 24.6#





#7

Phenol-d6

Concen: 79.215 ng

RT: 6.498 min Scan# 719

Delta R.T. -0.006 min

Lab File: BF129636.D

Acq: 08 Aug 2022 17:36

Instrument :

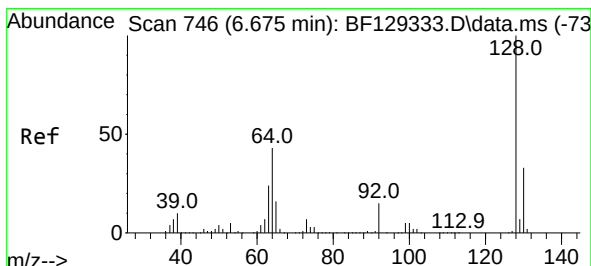
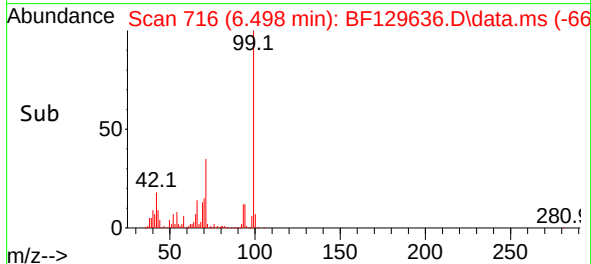
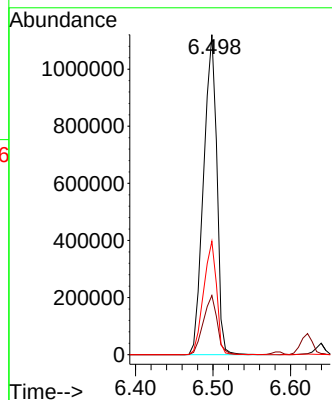
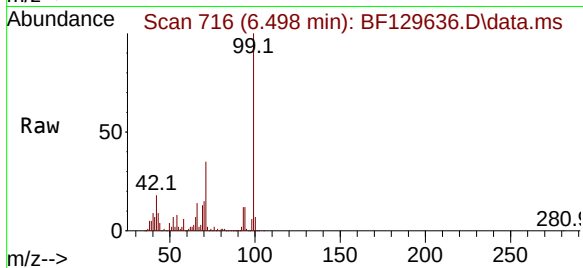
BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion: 99 Resp: 1329530

Ion	Ratio	Lower	Upper
99	100		
42	18.5	17.3	25.9
71	35.5	28.9	43.3



#8

2-Chlorophenol

Concen: 41.099 ng

RT: 6.640 min Scan# 740

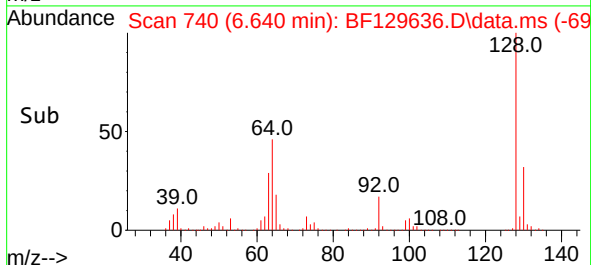
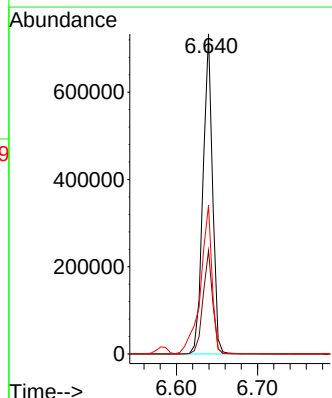
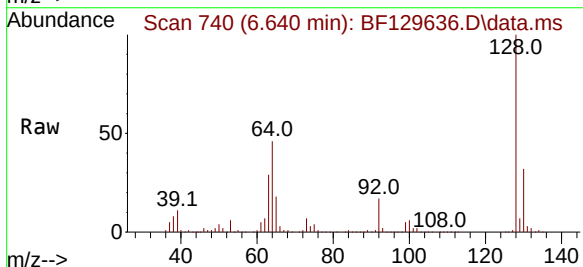
Delta R.T. -0.006 min

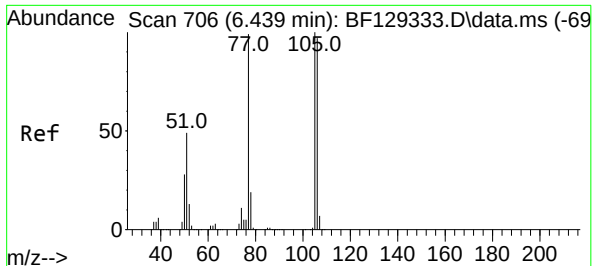
Lab File: BF129636.D

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Tgt Ion: 128 Resp: 599570

Ion	Ratio	Lower	Upper
128	100		
130	32.3	13.1	53.1
64	46.4	30.9	70.9

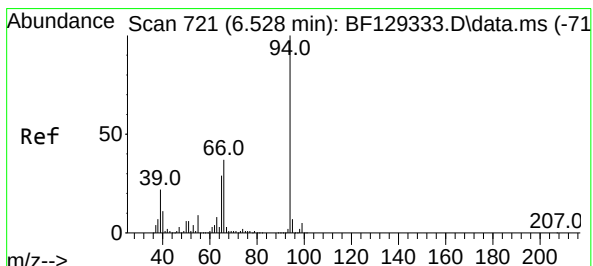
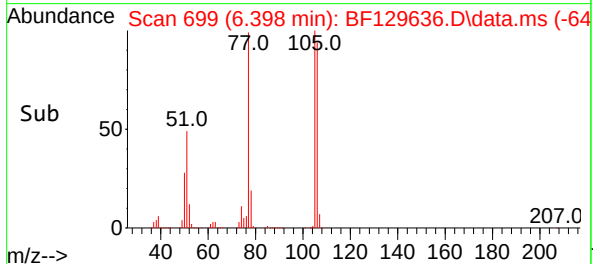
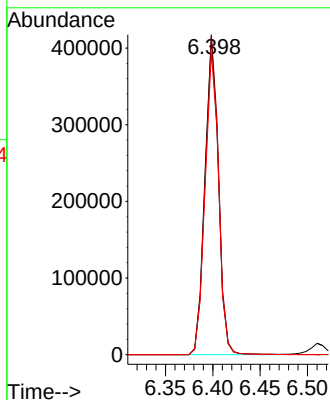
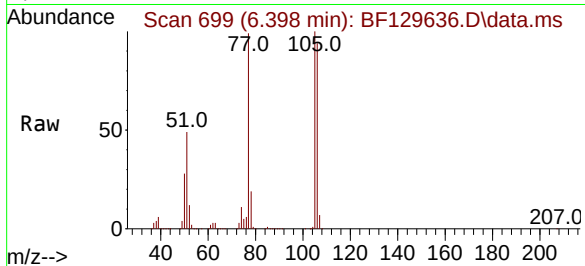




#9
Benzaldehyde
Concen: 35.793 ng
RT: 6.398 min Scan# 699
Delta R.T. -0.006 min
Lab File: BF129636.D
Acq: 08 Aug 2022 17:36

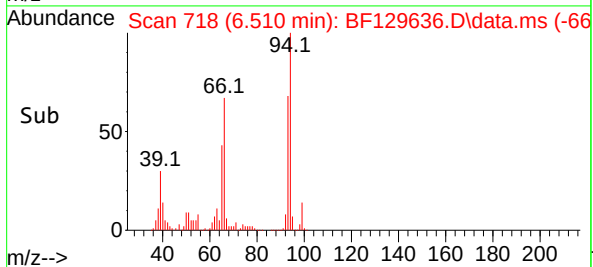
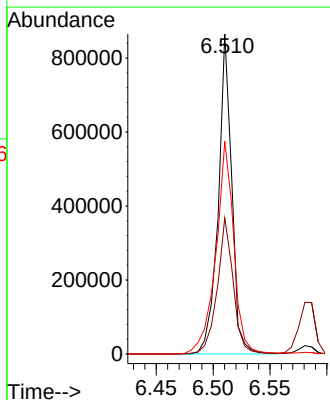
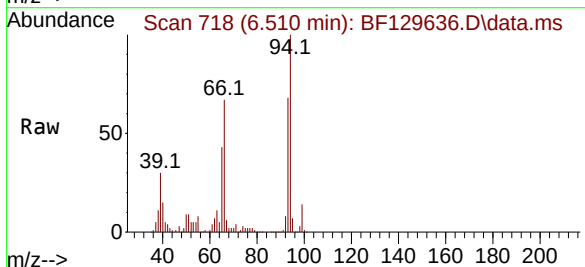
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

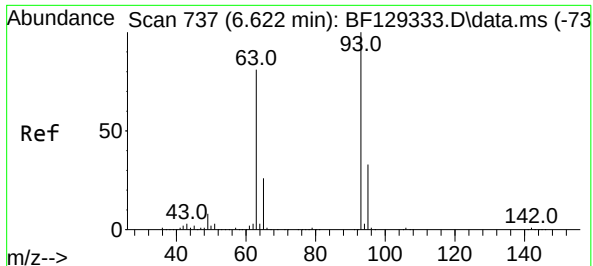
Tgt Ion: 77 Resp: 407962
Ion Ratio Lower Upper
77 100
105 100.6 81.6 121.6
106 94.9 76.1 116.1



#10
Phenol
Concen: 40.222 ng
RT: 6.510 min Scan# 718
Delta R.T. -0.006 min
Lab File: BF129636.D
Acq: 08 Aug 2022 17:36

Tgt Ion: 94 Resp: 718903
Ion Ratio Lower Upper
94 100
65 42.5 11.4 51.4
66 66.5 21.4 61.4#

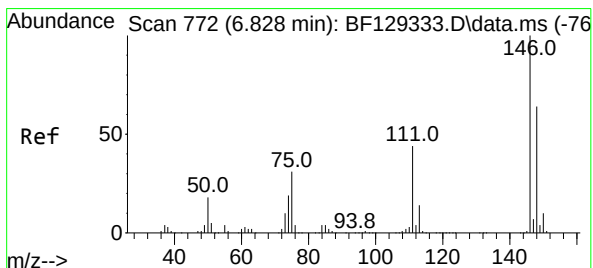
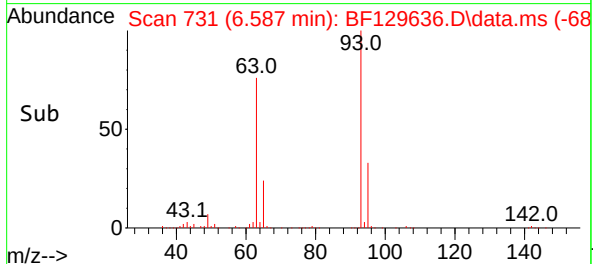
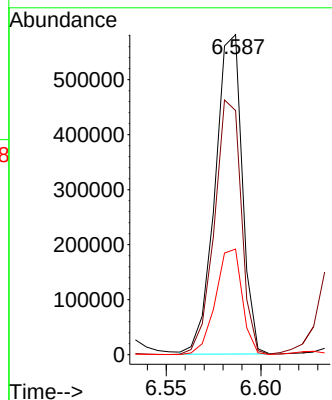
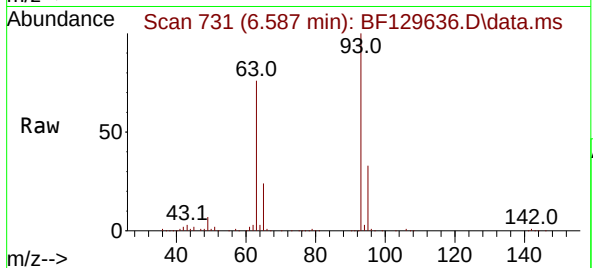




#11
bis(2-Chloroethyl)ether
Concen: 40.860 ng
RT: 6.587 min Scan# 711
Delta R.T. -0.006 min
Lab File: BF129636.D
Acq: 08 Aug 2022 17:36

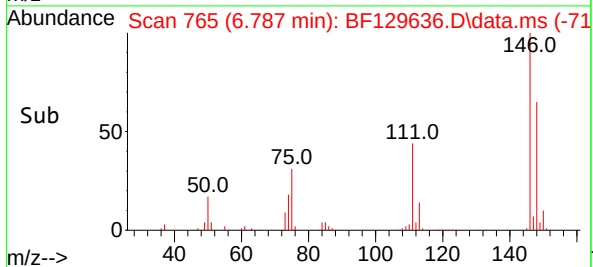
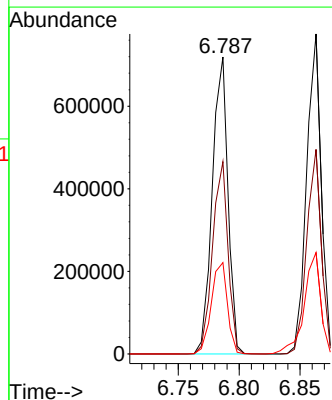
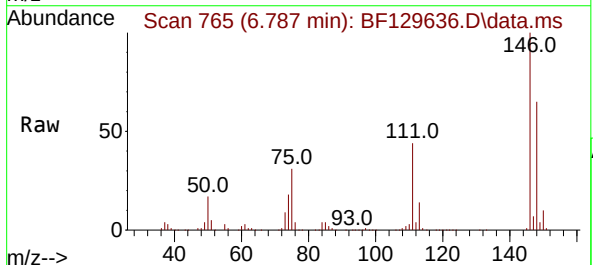
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

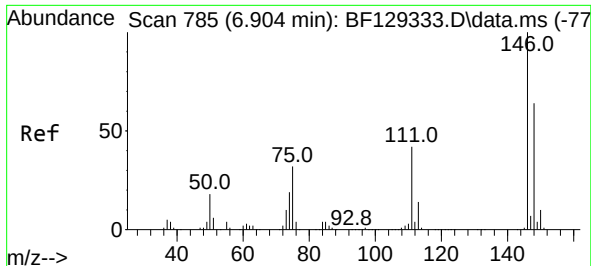
Tgt Ion: 93 Resp: 579172
Ion Ratio Lower Upper
93 100
63 76.3 67.4 107.4
95 33.0 12.7 52.7



#12
1,3-Dichlorobenzene
Concen: 40.983 ng
RT: 6.787 min Scan# 765
Delta R.T. -0.006 min
Lab File: BF129636.D
Acq: 08 Aug 2022 17:36

Tgt Ion:146 Resp: 641210
Ion Ratio Lower Upper
146 100
148 64.8 50.6 75.8
75 30.8 26.3 39.5

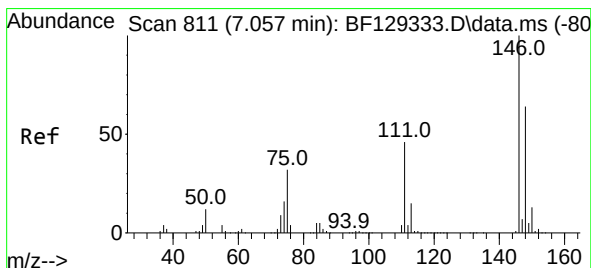
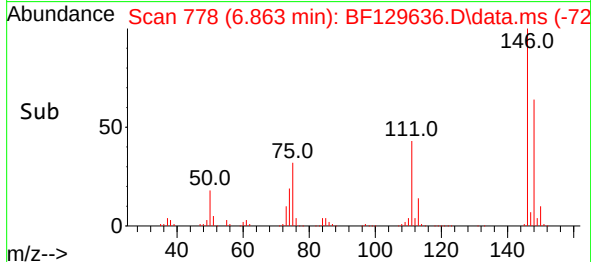
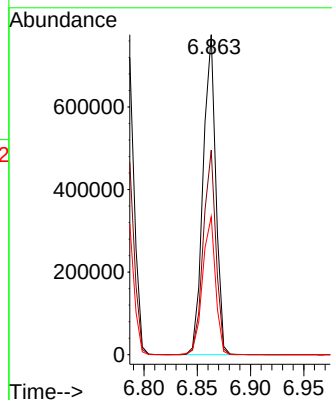
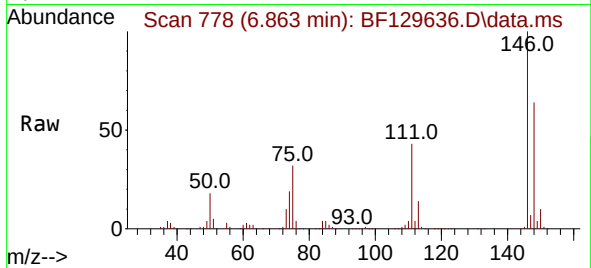




#13
1,4-Dichlorobenzene
Concen: 40.616 ng
RT: 6.863 min Scan# 71
Delta R.T. -0.006 min
Lab File: BF129636.D
Acq: 08 Aug 2022 17:36

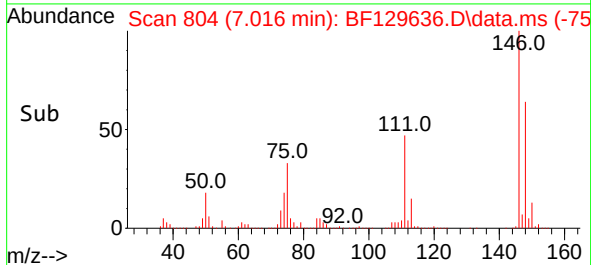
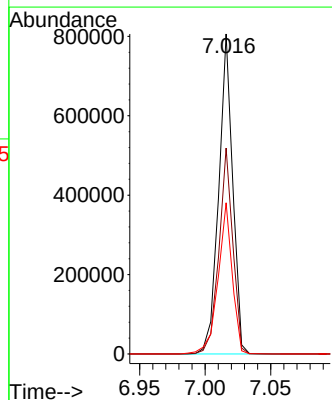
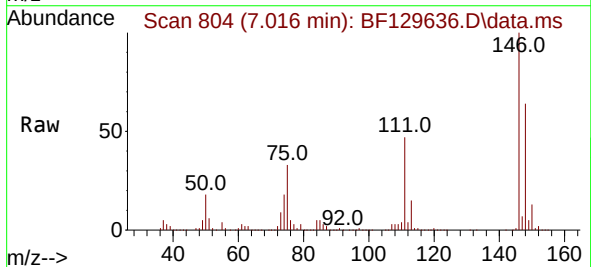
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

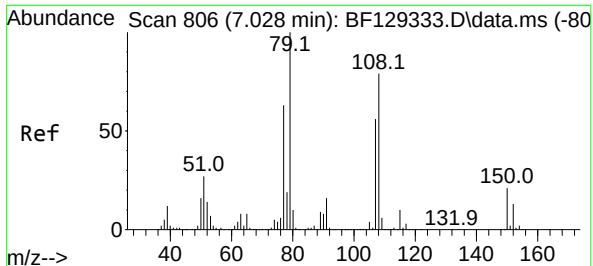
Tgt Ion:146 Resp: 646281
Ion Ratio Lower Upper
146 100
148 63.9 51.1 76.7
111 43.1 34.2 51.4



#14
1,2-Dichlorobenzene
Concen: 40.649 ng
RT: 7.016 min Scan# 804
Delta R.T. -0.006 min
Lab File: BF129636.D
Acq: 08 Aug 2022 17:36

Tgt Ion:146 Resp: 594519
Ion Ratio Lower Upper
146 100
148 64.4 51.8 77.8
111 47.2 35.1 52.7





#15

Benzyl Alcohol

Concen: 42.303 ng

RT: 6.998 min Scan# 801

Delta R.T. -0.006 min

Lab File: BF129636.D

Acq: 08 Aug 2022 17:36

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

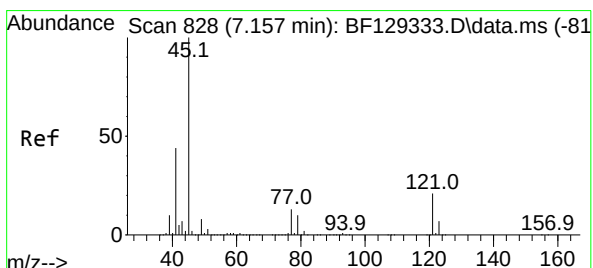
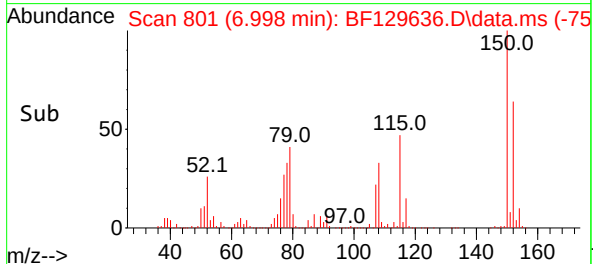
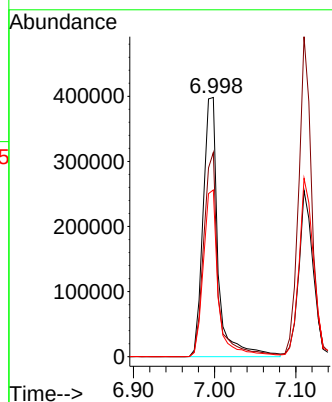
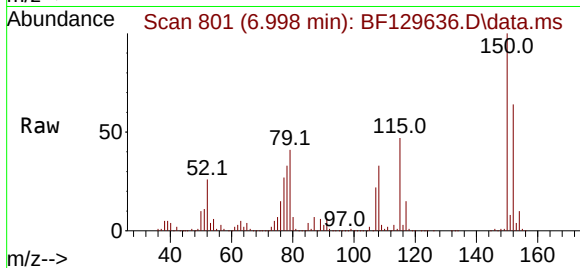
Tgt Ion: 79 Resp: 514939

Ion Ratio Lower Upper

79 100

108 78.8 61.8 92.6

77 64.3 50.2 75.4



#16

2,2'-oxybis(1-Chloropropane)

Concen: 36.764 ng

RT: 7.122 min Scan# 822

Delta R.T. -0.006 min

Lab File: BF129636.D

Acq: 08 Aug 2022 17:36

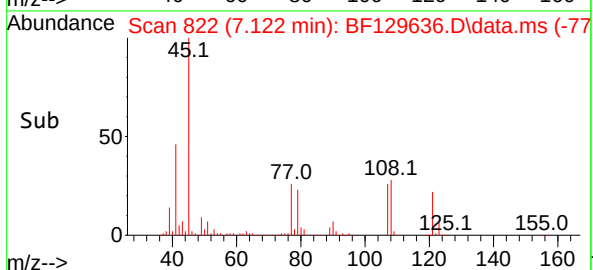
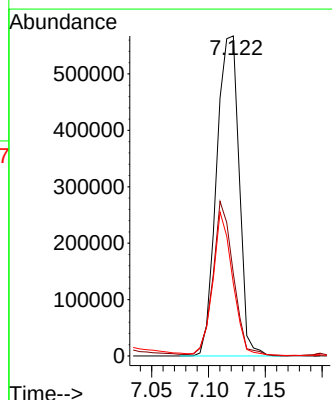
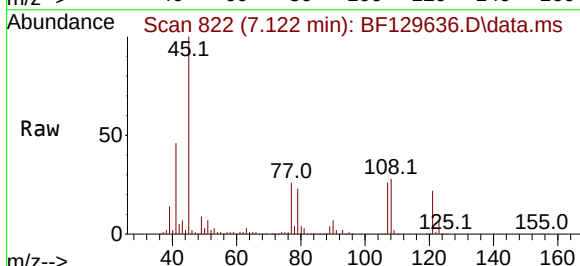
Tgt Ion: 45 Resp: 783323

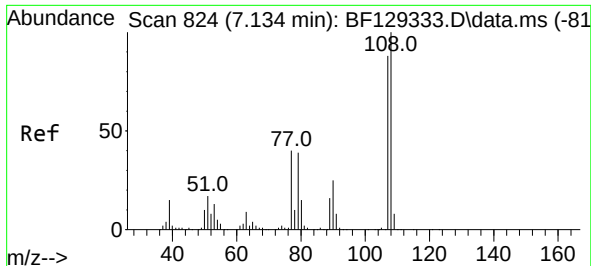
Ion Ratio Lower Upper

45 100

77 25.8 0.0 31.3

79 22.7 0.0 28.3

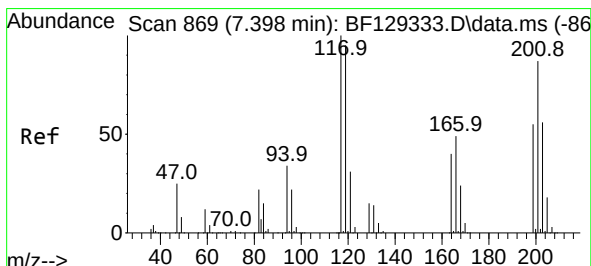
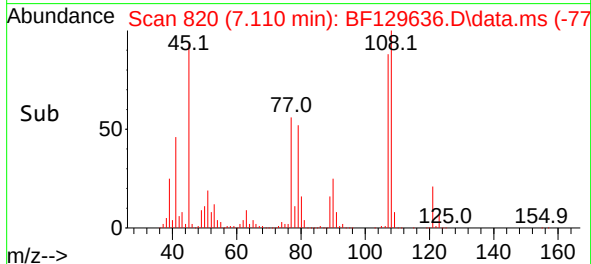
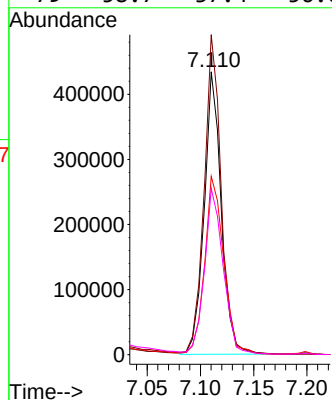
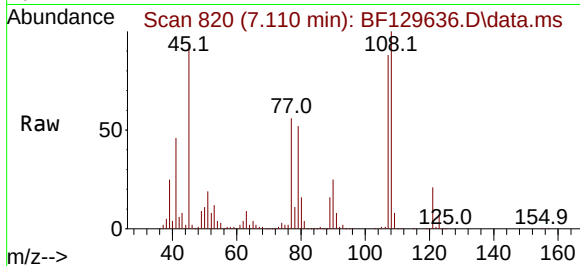




#17
2-Methylphenol
Concen: 40.110 ng
RT: 7.110 min Scan# 81
Delta R.T. -0.006 min
Lab File: BF129636.D
Acq: 08 Aug 2022 17:36

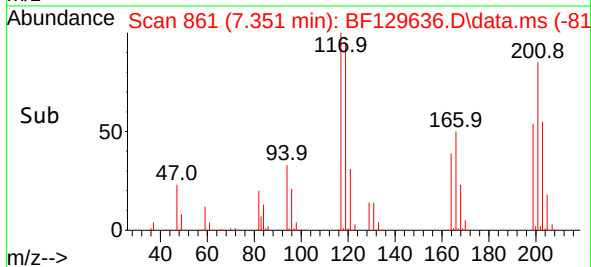
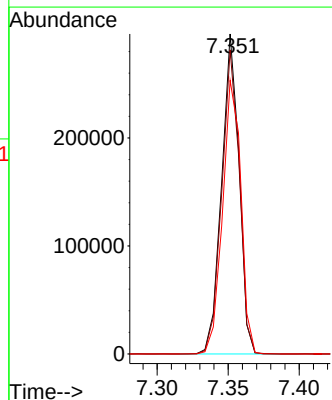
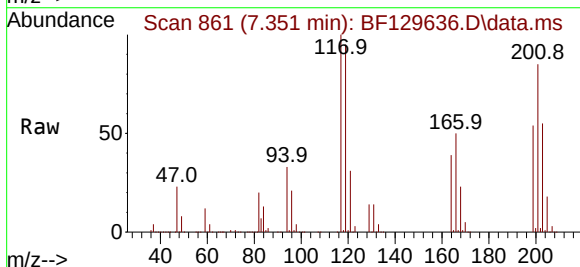
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

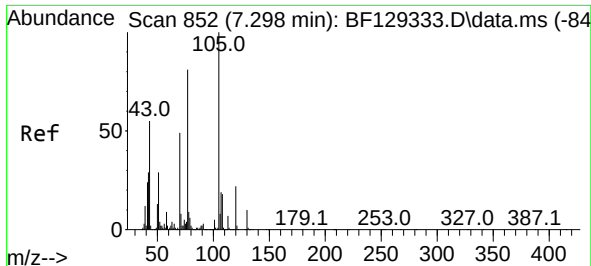
Tgt Ion:107 Resp: 485418
Ion Ratio Lower Upper
107 100
108 113.1 91.9 137.9
77 63.1 37.8 56.8#
79 58.7 37.4 56.0#



#18
Hexachloroethane
Concen: 42.215 ng
RT: 7.351 min Scan# 861
Delta R.T. -0.012 min
Lab File: BF129636.D
Acq: 08 Aug 2022 17:36

Tgt Ion:117 Resp: 252933
Ion Ratio Lower Upper
117 100
119 95.1 77.4 116.2
201 85.5 84.6 127.0

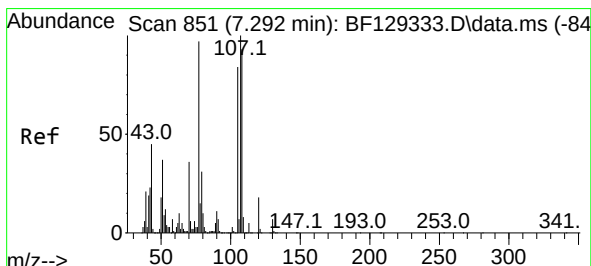
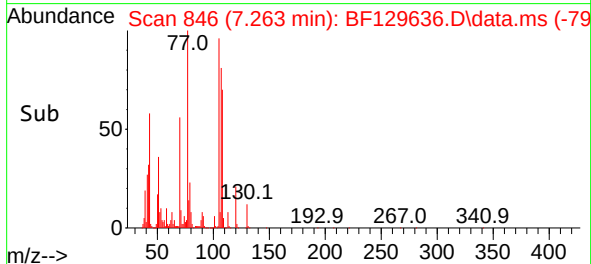
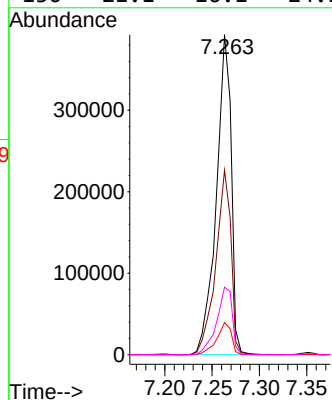
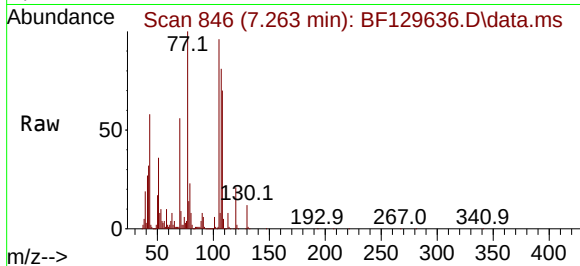




#19
n-Nitroso-di-n-propylamine
Concen: 42.321 ng
RT: 7.263 min Scan# 84
Delta R.T. -0.006 min
Lab File: BF129636.D
Acq: 08 Aug 2022 17:36

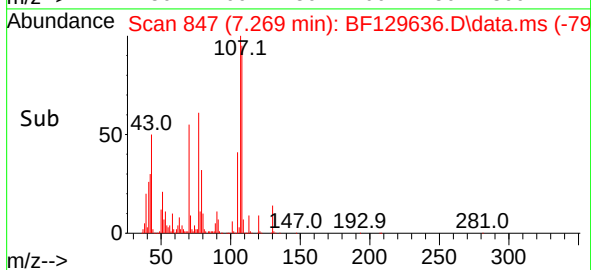
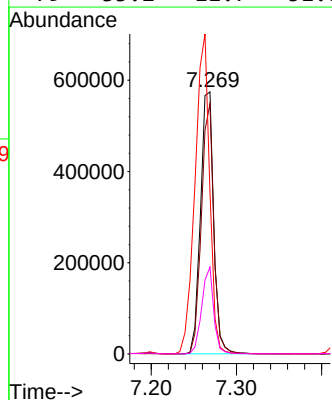
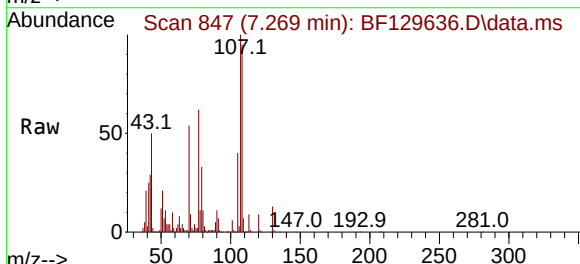
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

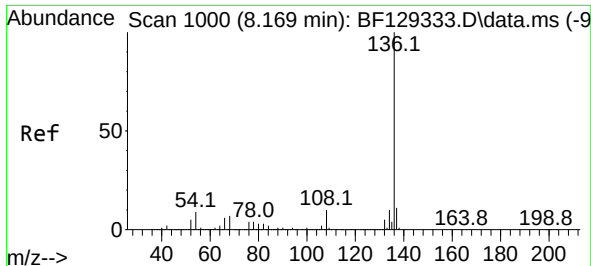
Tgt Ion: 70 Resp: 430017
Ion Ratio Lower Upper
70 100
42 57.7 52.3 78.5
101 10.0 7.5 11.3
130 21.1 16.1 24.1



#20
3+4-Methylphenols
Concen: 40.082 ng
RT: 7.269 min Scan# 847
Delta R.T. -0.006 min
Lab File: BF129636.D
Acq: 08 Aug 2022 17:36

Tgt Ion: 107 Resp: 616773
Ion Ratio Lower Upper
107 100
108 95.5 71.8 111.8
77 61.9 59.3 99.3
79 33.2 11.7 51.7



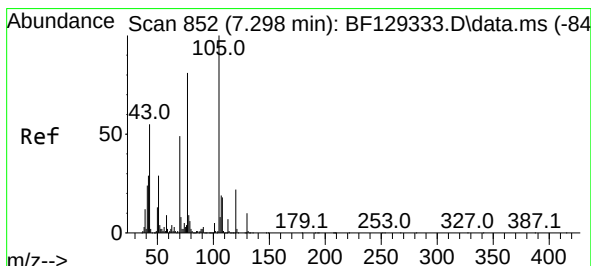
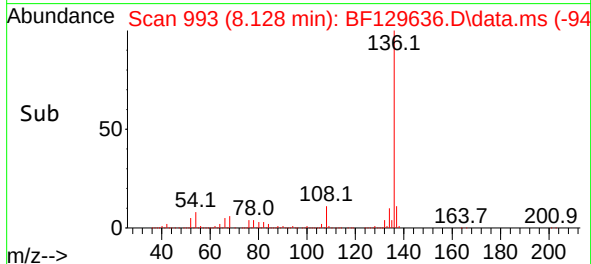
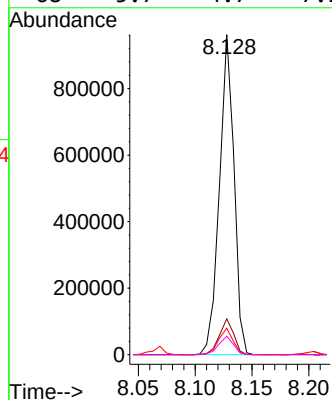
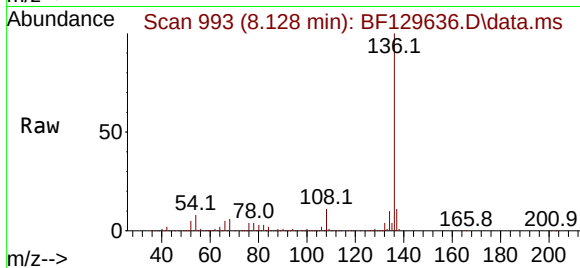


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.128 min Scan# 94
Delta R.T. -0.006 min
Lab File: BF129636.D
Acq: 08 Aug 2022 17:36

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:136 Resp: 861027

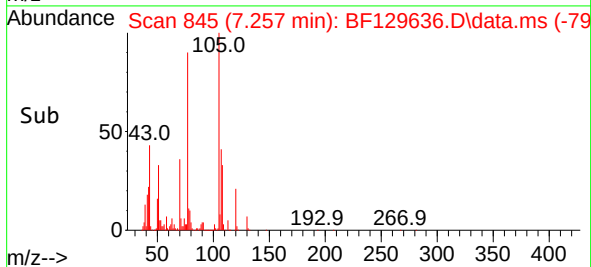
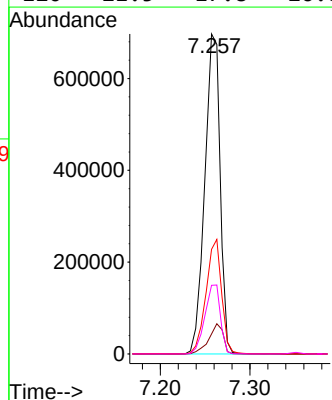
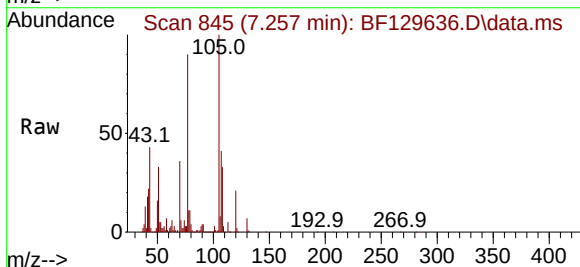
Ion	Ratio	Lower	Upper
136	100		
137	11.2	8.8	13.2
54	8.3	7.5	11.3
68	5.7	4.7	7.1

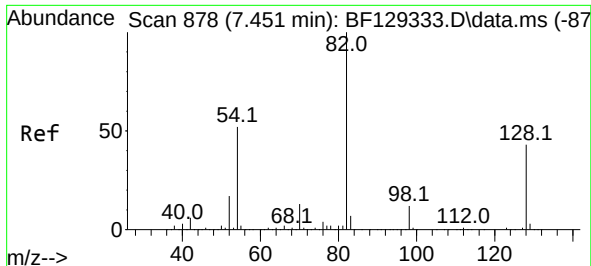


#22
Acetophenone
Concen: 41.295 ng
RT: 7.257 min Scan# 845
Delta R.T. -0.012 min
Lab File: BF129636.D
Acq: 08 Aug 2022 17:36

Tgt Ion:105 Resp: 827806

Ion	Ratio	Lower	Upper
105	100		
71	6.2	5.0	7.4
51	32.7	25.0	37.4
120	21.5	17.8	26.8

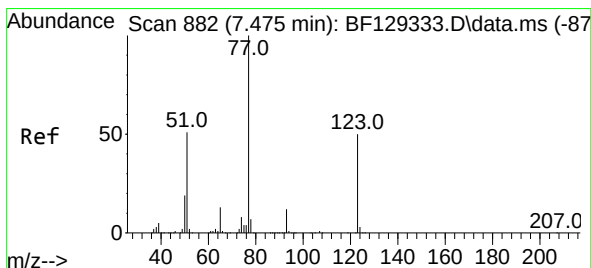
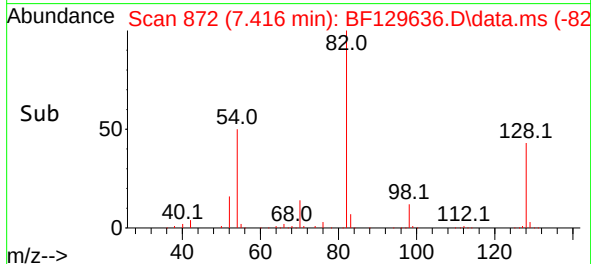
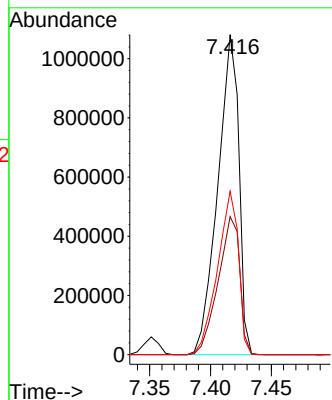
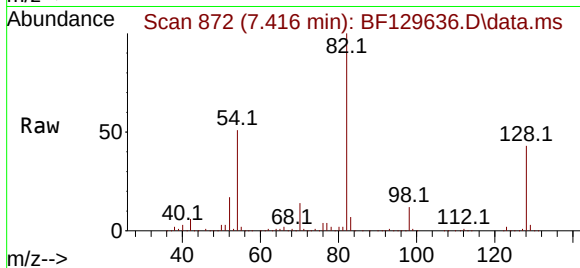




#23
Nitrobenzene-d5
Concen: 82.587 ng
RT: 7.416 min Scan# 81
Delta R.T. -0.006 min
Lab File: BF129636.D
Acq: 08 Aug 2022 17:36

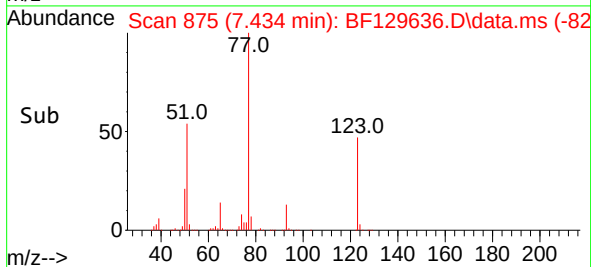
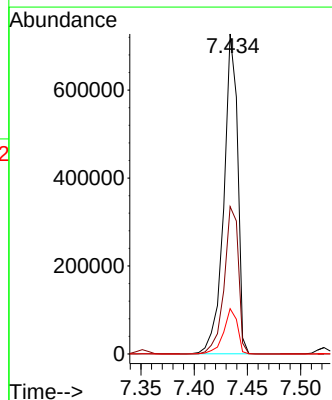
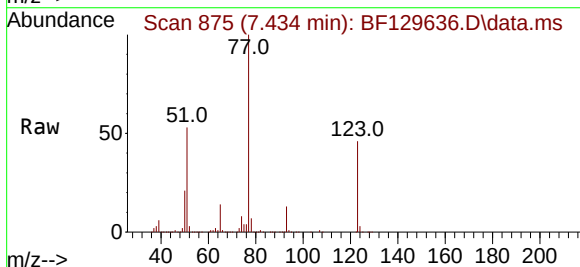
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

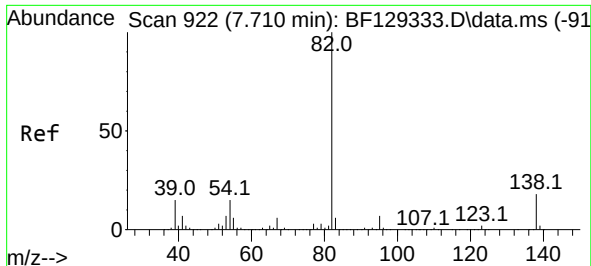
Tgt Ion: 82 Resp: 1302645
Ion Ratio Lower Upper
82 100
128 43.2 34.0 51.0
54 51.0 46.9 70.3



#24
Nitrobenzene
Concen: 40.311 ng
RT: 7.434 min Scan# 875
Delta R.T. -0.006 min
Lab File: BF129636.D
Acq: 08 Aug 2022 17:36

Tgt Ion: 77 Resp: 654748
Ion Ratio Lower Upper
77 100
123 46.0 35.4 53.2
65 14.2 11.8 17.8

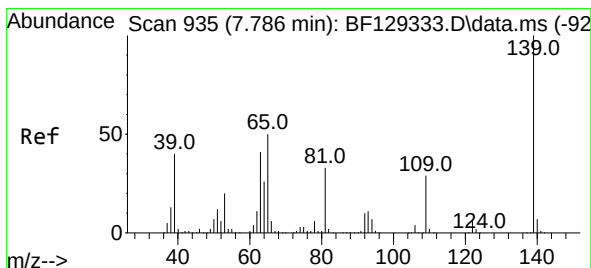
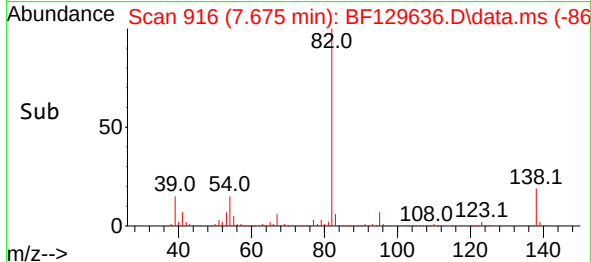
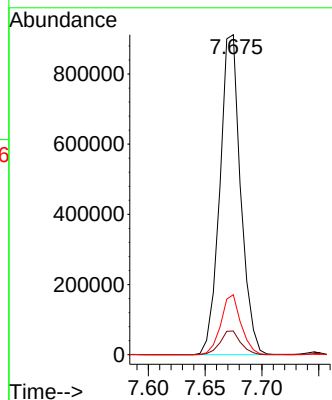
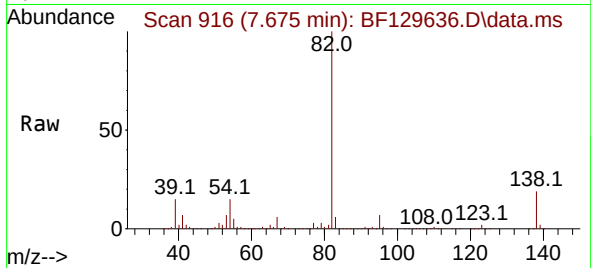




#25
Isophorone
Concen: 41.182 ng
RT: 7.675 min Scan# 916
Delta R.T. -0.006 min
Lab File: BF129636.D
Acq: 08 Aug 2022 17:36

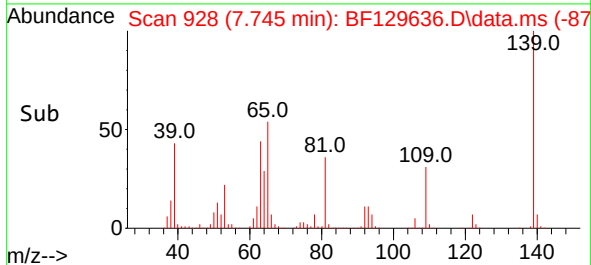
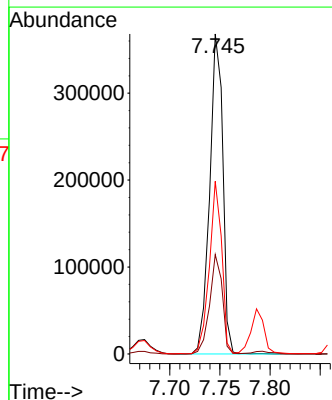
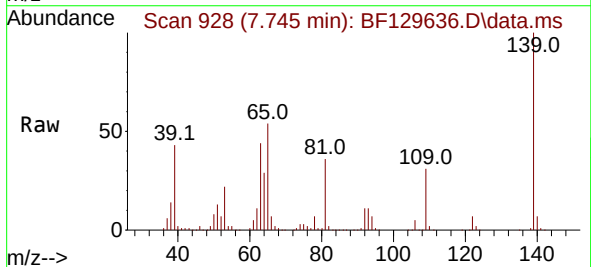
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

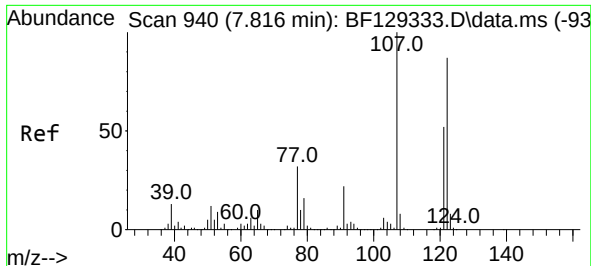
Tgt Ion: 82 Resp: 1164336
Ion Ratio Lower Upper
82 100
95 7.4 5.7 8.5
138 18.7 14.2 21.2



#26
2-Nitrophenol
Concen: 42.107 ng
RT: 7.745 min Scan# 928
Delta R.T. -0.012 min
Lab File: BF129636.D
Acq: 08 Aug 2022 17:36

Tgt Ion: 139 Resp: 337393
Ion Ratio Lower Upper
139 100
109 31.0 25.0 37.4
65 53.9 45.1 67.7





#27

2,4-Dimethylphenol

Concen: 39.006 ng

RT: 7.787 min Scan# 91

Delta R.T. -0.012 min

Lab File: BF129636.D

Acq: 08 Aug 2022 17:36

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

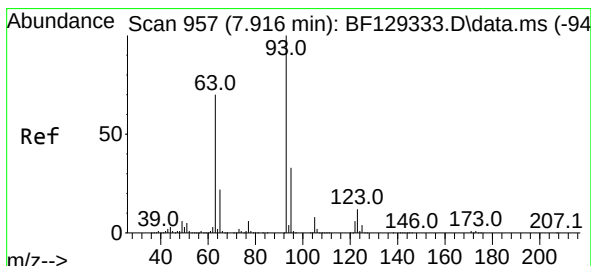
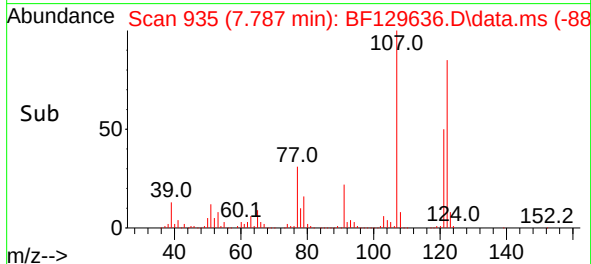
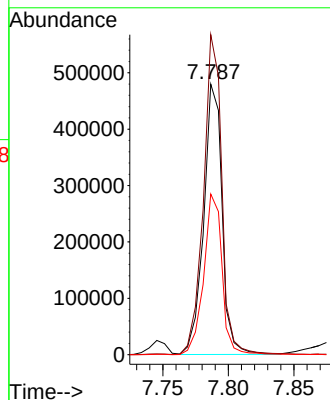
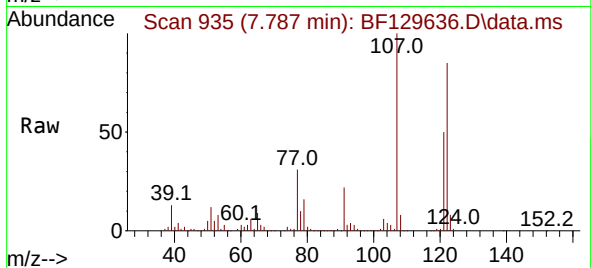
Tgt Ion:122 Resp: 468825

Ion Ratio Lower Upper

122 100

107 118.2 93.0 139.6

121 59.4 46.6 70.0



#28

bis(2-Chloroethoxy)methane

Concen: 41.469 ng

RT: 7.875 min Scan# 950

Delta R.T. -0.006 min

Lab File: BF129636.D

Acq: 08 Aug 2022 17:36

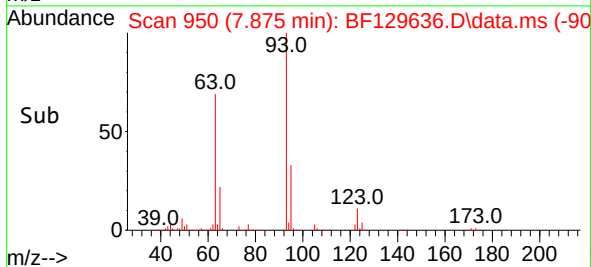
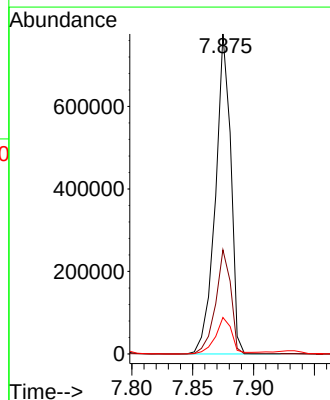
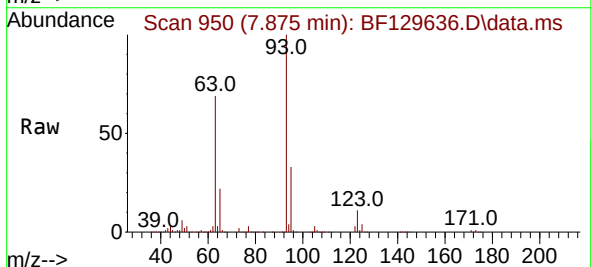
Tgt Ion: 93 Resp: 680155

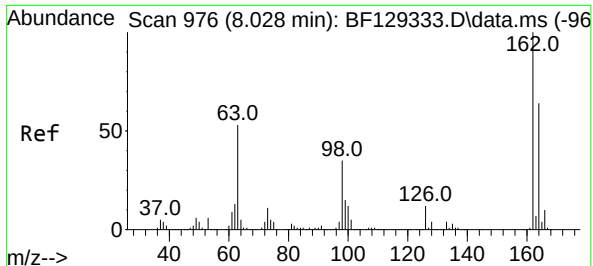
Ion Ratio Lower Upper

93 100

95 32.6 26.8 40.2

123 11.4 9.2 13.8





#29

2,4-Dichlorophenol

Concen: 40.961 ng

RT: 7.992 min Scan# 91

Delta R.T. -0.012 min

Lab File: BF129636.D

Acq: 08 Aug 2022 17:36

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

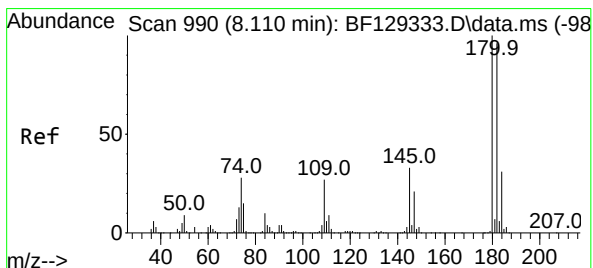
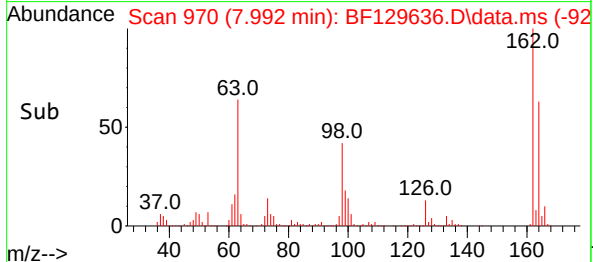
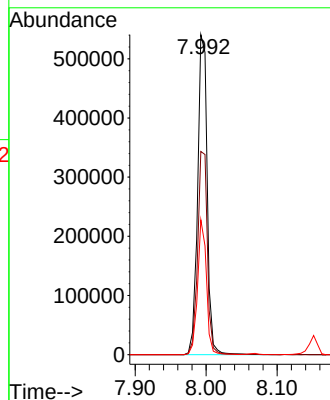
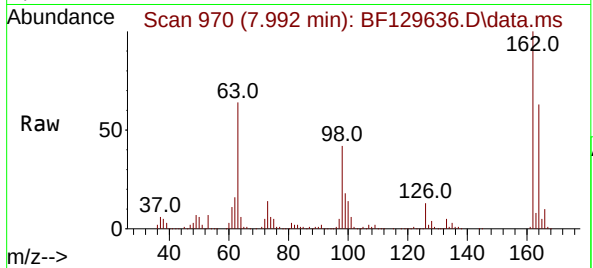
Tgt Ion:162 Resp: 508144

Ion Ratio Lower Upper

162 100

164 63.5 44.2 84.2

98 42.1 19.6 59.6



#30

1,2,4-Trichlorobenzene

Concen: 41.226 ng

RT: 8.069 min Scan# 983

Delta R.T. -0.006 min

Lab File: BF129636.D

Acq: 08 Aug 2022 17:36

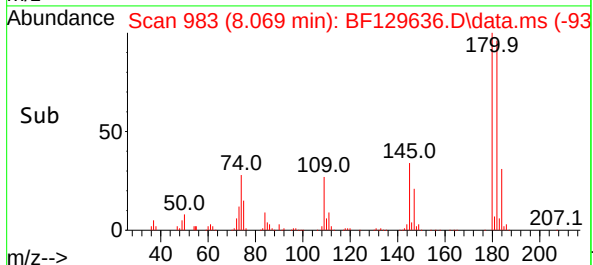
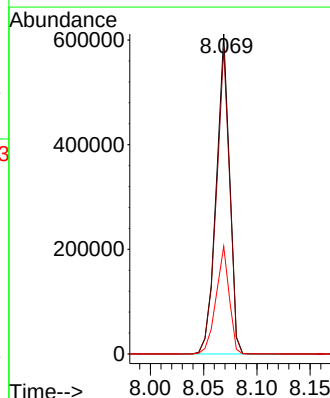
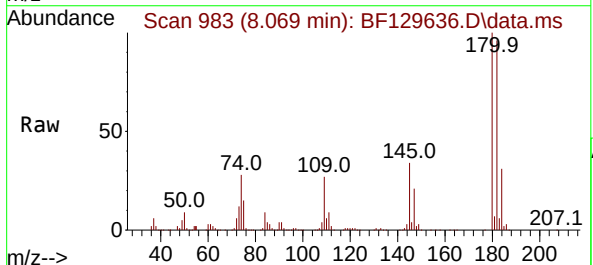
Tgt Ion:180 Resp: 529374

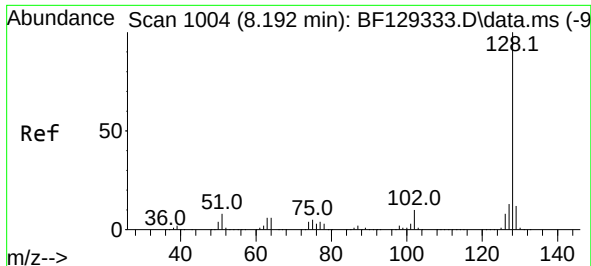
Ion Ratio Lower Upper

180 100

182 95.7 79.2 118.8

145 33.6 26.2 39.2





#31

Naphthalene

Concen: 40.467 ng

RT: 8.151 min Scan# 91

Delta R.T. -0.006 min

Lab File: BF129636.D

Acq: 08 Aug 2022 17:36

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

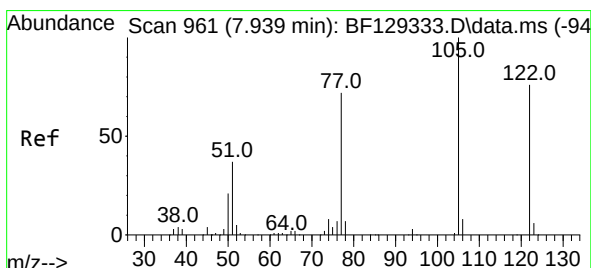
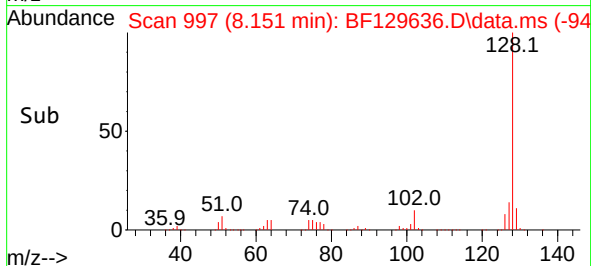
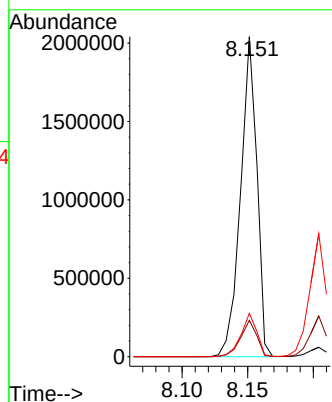
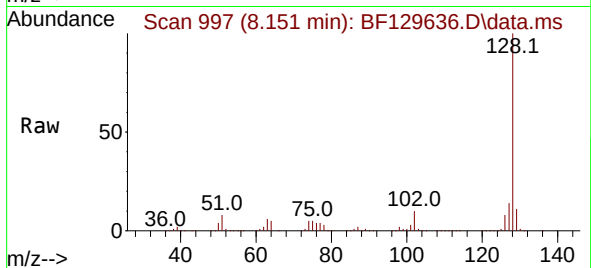
Tgt Ion:128 Resp: 1770256

Ion Ratio Lower Upper

128 100

129 11.4 9.2 13.8

127 13.6 10.5 15.7



#32

Benzoic acid

Concen: 30.549 ng

RT: 7.934 min Scan# 960

Delta R.T. 0.000 min

Lab File: BF129636.D

Acq: 08 Aug 2022 17:36

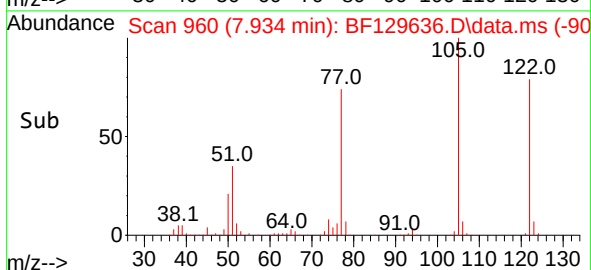
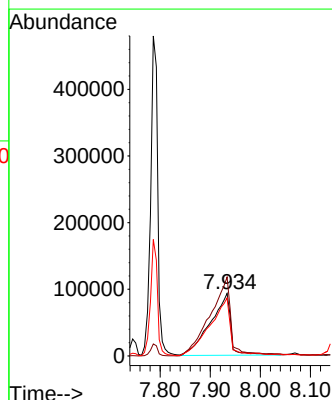
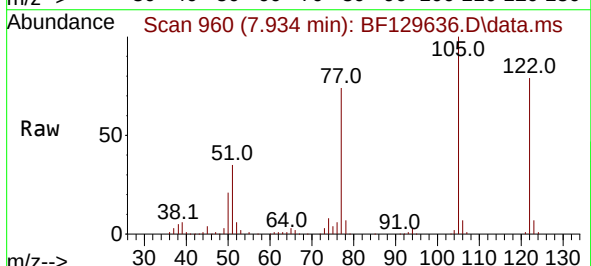
Tgt Ion:122 Resp: 265445

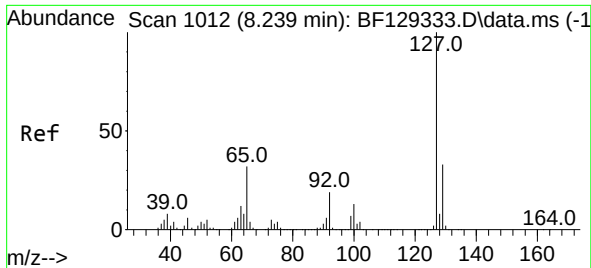
Ion Ratio Lower Upper

122 100

105 126.2 107.1 147.1

77 92.9 74.2 114.2

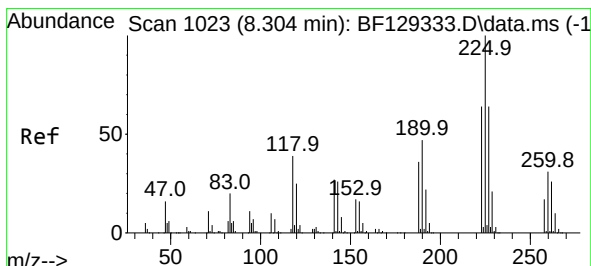
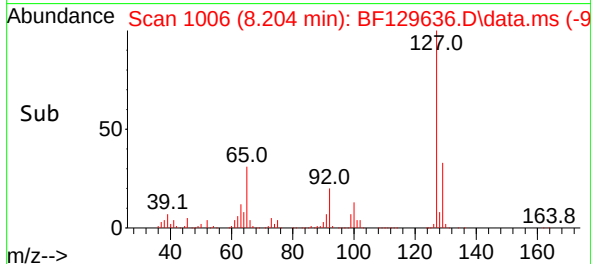
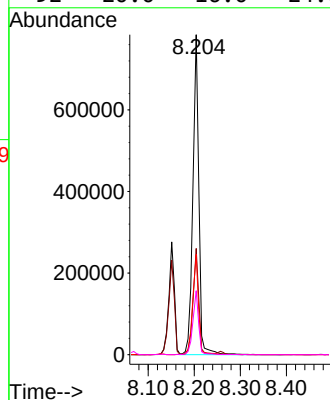
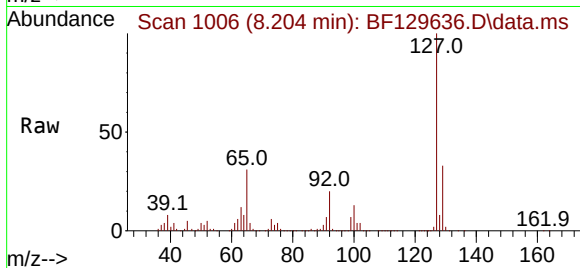




#33
4-Chloroaniline
Concen: 39.216 ng
RT: 8.204 min Scan# 1012
Delta R.T. -0.006 min
Lab File: BF129636.D
Acq: 08 Aug 2022 17:36

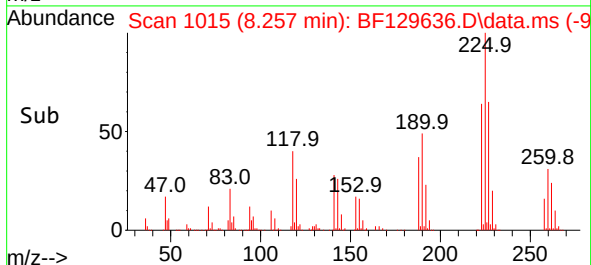
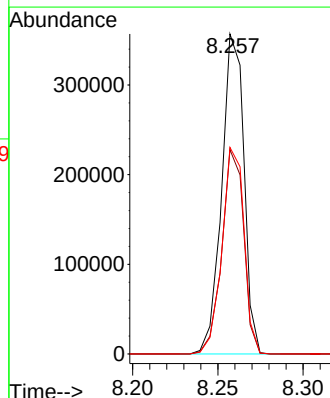
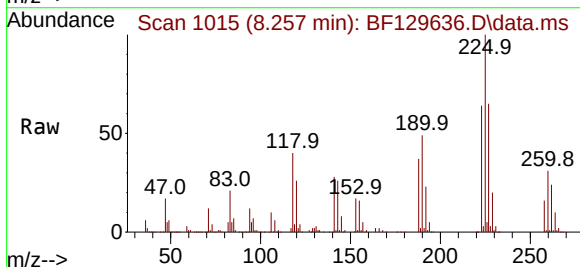
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

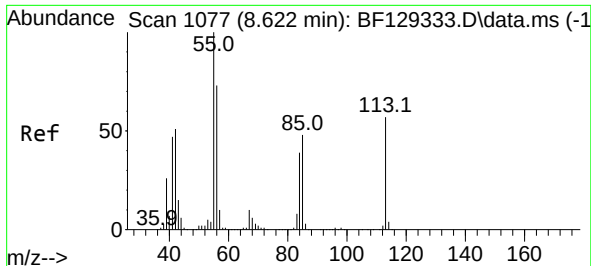
Tgt Ion:	127	Resp:	704310
Ion	Ratio	Lower	Upper
127	100		
129	33.2	26.4	39.6
65	31.3	26.4	39.6
92	20.0	16.0	24.0



#34
Hexachlorobutadiene
Concen: 44.326 ng
RT: 8.257 min Scan# 1015
Delta R.T. -0.012 min
Lab File: BF129636.D
Acq: 08 Aug 2022 17:36

Tgt Ion:	225	Resp:	323544
Ion	Ratio	Lower	Upper
225	100		
223	63.9	51.0	76.6
227	64.5	51.1	76.7

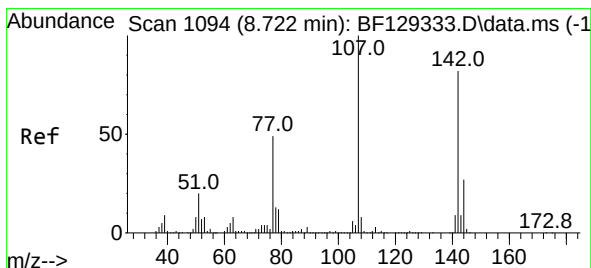
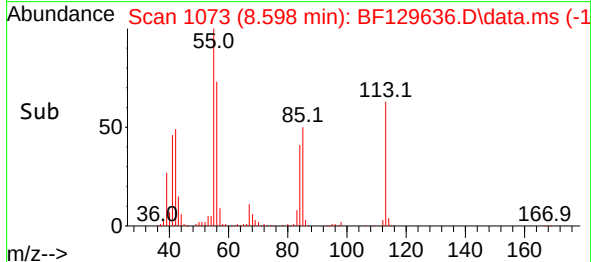
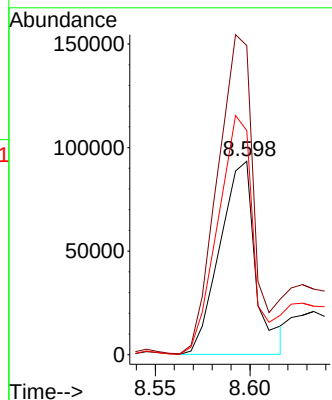
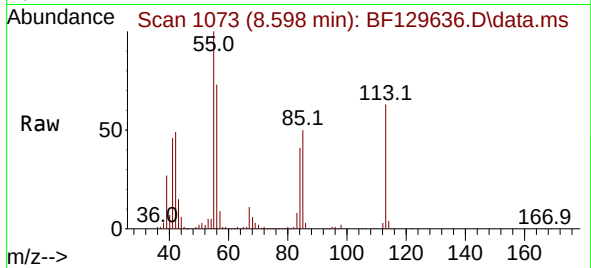




#35
 Caprolactam
 Concen: 30.349 ng
 RT: 8.598 min Scan# 1073
 Delta R.T. -0.006 min
 Lab File: BF129636.D
 Acq: 08 Aug 2022 17:36

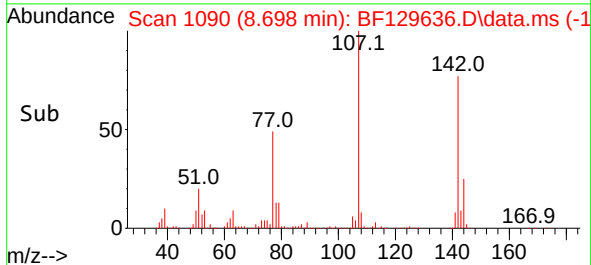
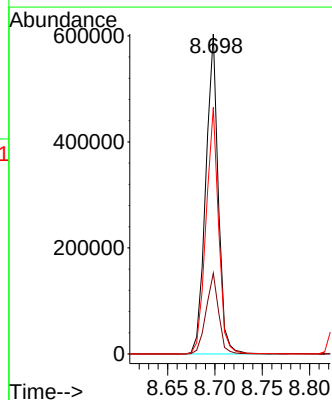
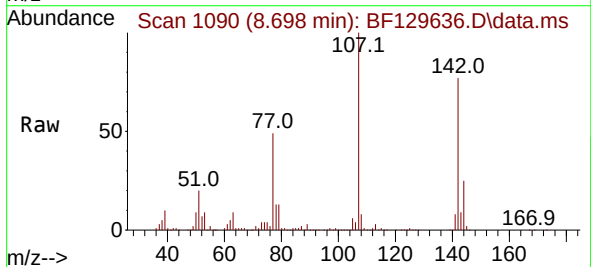
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

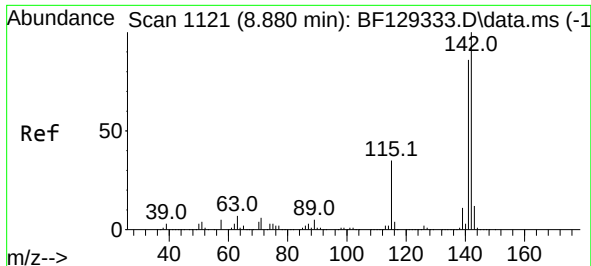
Tgt Ion:113 Resp: 122404
 Ion Ratio Lower Upper
 113 100
 55 159.8 188.5 228.5#
 56 115.9 130.6 170.6#



#36
 4-Chloro-3-methylphenol
 Concen: 42.012 ng
 RT: 8.698 min Scan# 1090
 Delta R.T. -0.006 min
 Lab File: BF129636.D
 Acq: 08 Aug 2022 17:36

Tgt Ion:107 Resp: 552782
 Ion Ratio Lower Upper
 107 100
 144 25.2 19.5 29.3
 142 77.1 58.2 87.4





#37

2-Methylnaphthalene

Concen: 41.961 ng

RT: 8.839 min Scan# 1114

Delta R.T. -0.012 min

Lab File: BF129636.D

Acq: 08 Aug 2022 17:36

Instrument :

BNA_F

ClientSampleId :

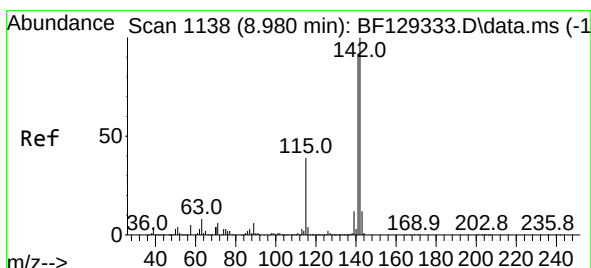
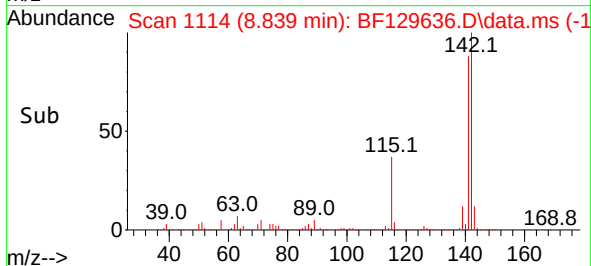
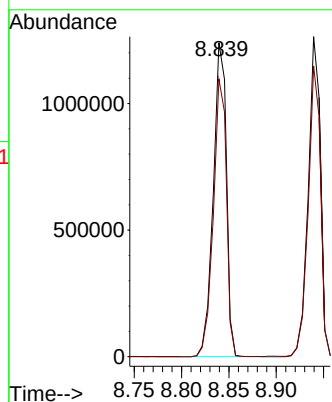
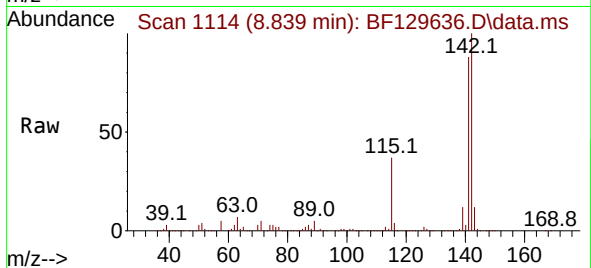
SSTDCCC040

Tgt Ion:142 Resp: 1192879

Ion Ratio Lower Upper

142 100

141 88.4 71.0 106.4



#38

1-Methylnaphthalene

Concen: 41.557 ng

RT: 8.939 min Scan# 1131

Delta R.T. -0.012 min

Lab File: BF129636.D

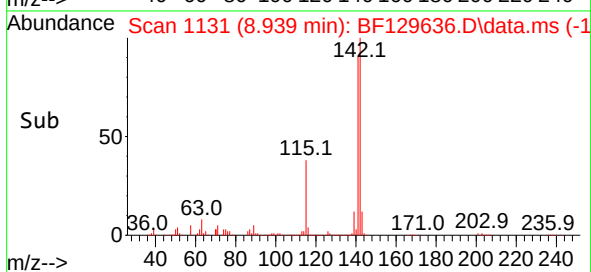
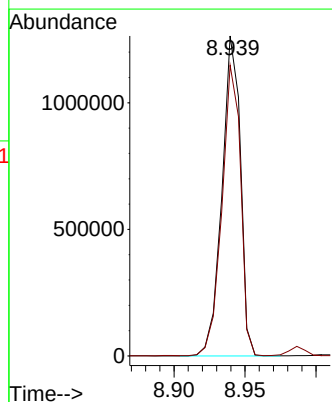
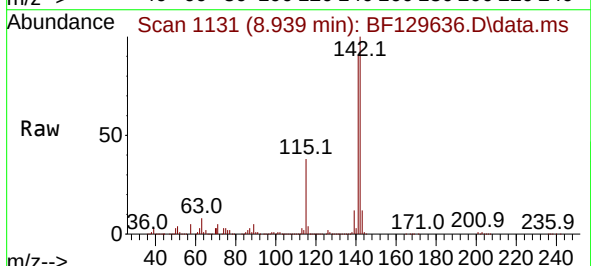
Acq: 08 Aug 2022 17:36

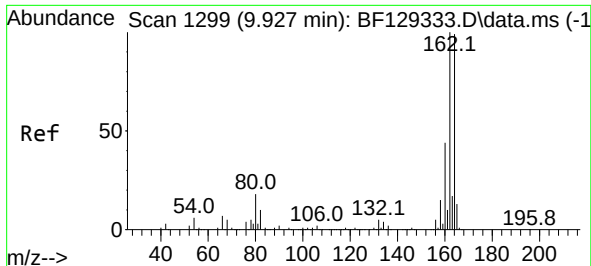
Tgt Ion:142 Resp: 1140454

Ion Ratio Lower Upper

142 100

141 90.8 74.2 111.4





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 9.886 min Scan# 1143

Delta R.T. -0.006 min

Lab File: BF129636.D

Acq: 08 Aug 2022 17:36

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

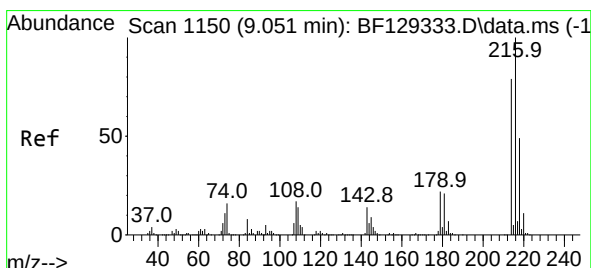
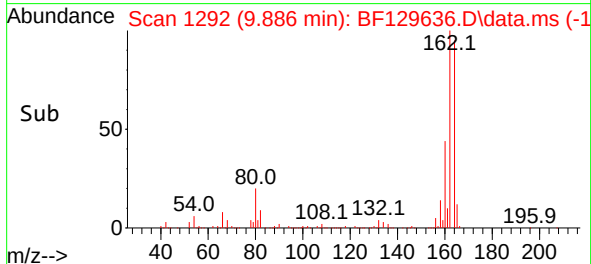
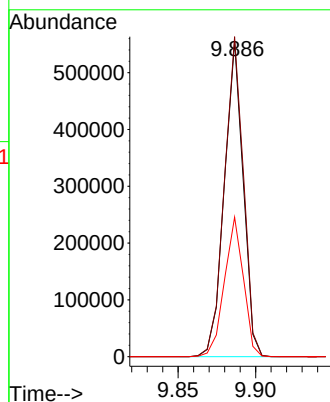
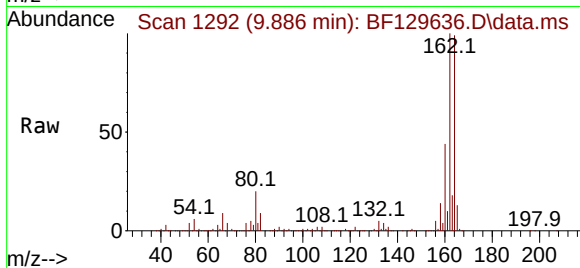
Tgt Ion:164 Resp: 469595

Ion Ratio Lower Upper

164 100

162 101.5 79.5 119.3

160 44.2 34.2 51.4



#40

1,2,4,5-Tetrachlorobenzene

Concen: 41.440 ng

RT: 9.010 min Scan# 1143

Delta R.T. -0.006 min

Lab File: BF129636.D

Acq: 08 Aug 2022 17:36

Tgt Ion:216 Resp: 510977

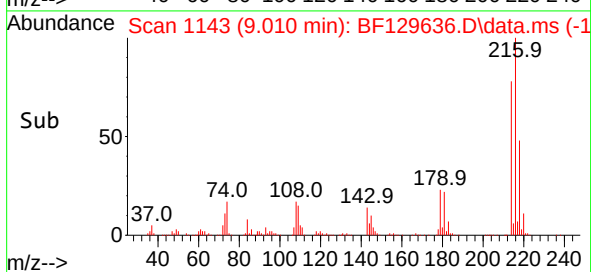
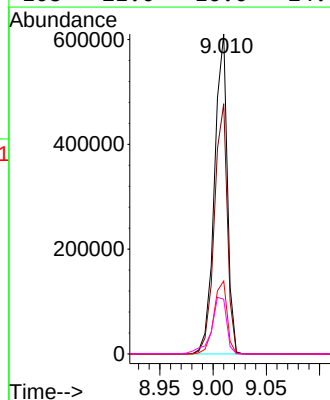
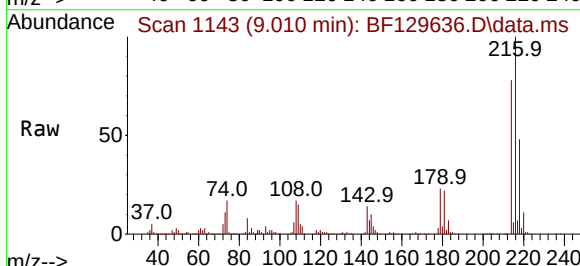
Ion Ratio Lower Upper

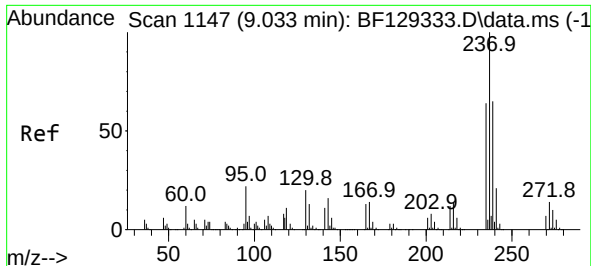
216 100

214 78.9 63.6 95.4

179 23.3 17.0 25.6

108 21.0 16.0 24.0

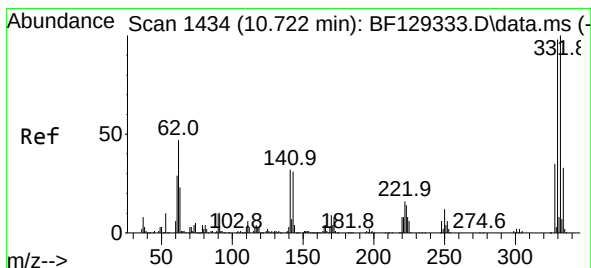
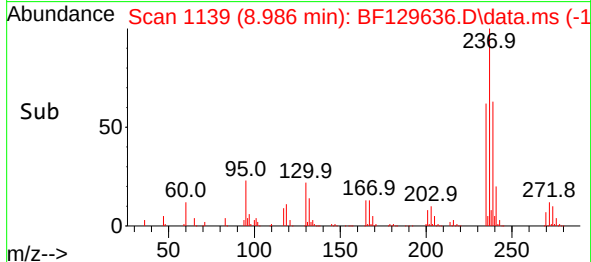
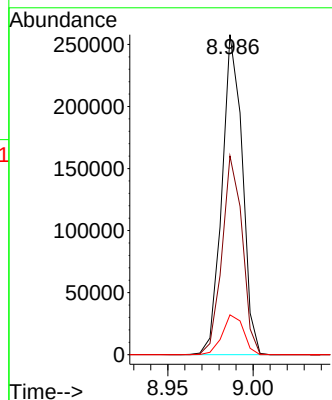
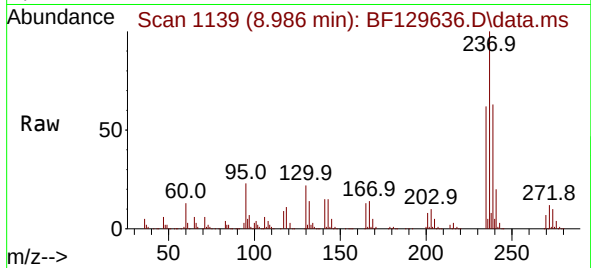




#41
Hexachlorocyclopentadiene
Concen: 38.894 ng
RT: 8.986 min Scan# 1147
Delta R.T. -0.012 min
Lab File: BF129636.D
Acq: 08 Aug 2022 17:36

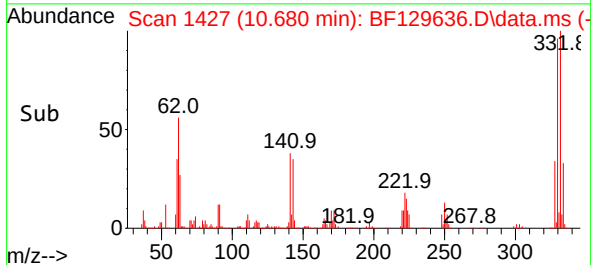
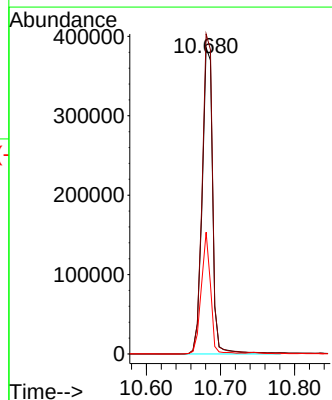
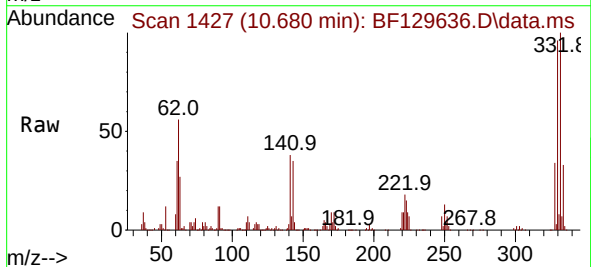
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

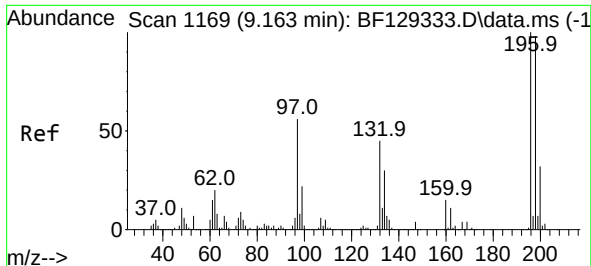
Tgt Ion:237 Resp: 213554
Ion Ratio Lower Upper
237 100
235 62.1 43.2 83.2
272 12.5 0.0 31.9



#42
2,4,6-Tribromophenol
Concen: 84.014 ng
RT: 10.680 min Scan# 1427
Delta R.T. -0.006 min
Lab File: BF129636.D
Acq: 08 Aug 2022 17:36

Tgt Ion:330 Resp: 379305
Ion Ratio Lower Upper
330 100
332 103.8 76.8 115.2
141 35.2 28.0 42.0





#43

2,4,6-Trichlorophenol

Concen: 39.781 ng

RT: 9.128 min Scan# 1163

Delta R.T. -0.006 min

Lab File: BF129636.D

Acq: 08 Aug 2022 17:36

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

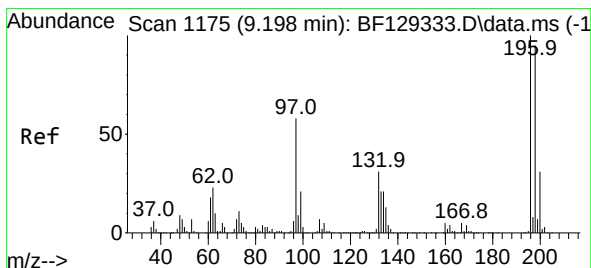
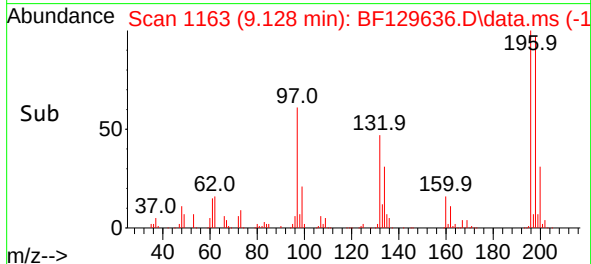
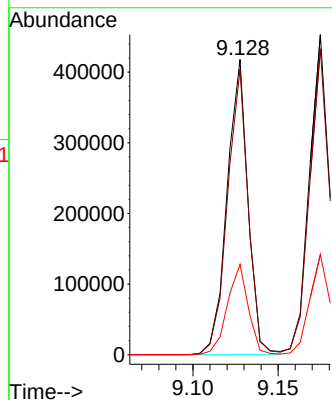
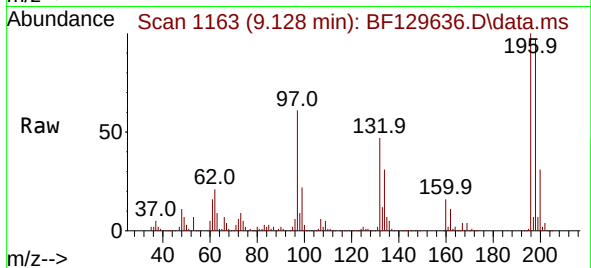
Tgt Ion:196 Resp: 356274

Ion Ratio Lower Upper

196 100

198 96.8 74.0 111.0

200 30.6 24.1 36.1



#44

2,4,5-Trichlorophenol

Concen: 39.582 ng

RT: 9.175 min Scan# 1171

Delta R.T. -0.006 min

Lab File: BF129636.D

Acq: 08 Aug 2022 17:36

Tgt Ion:196 Resp: 385499

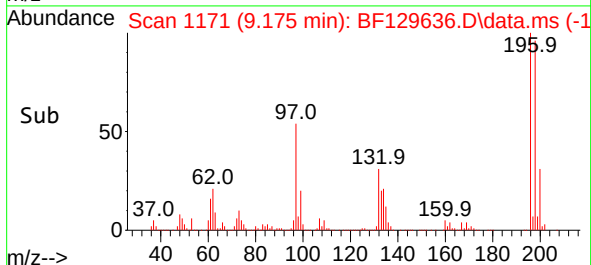
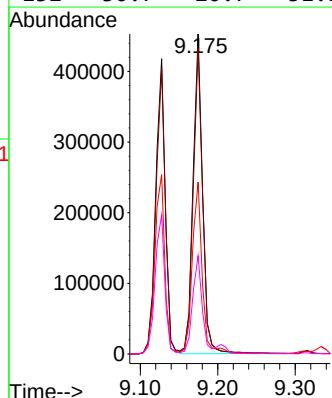
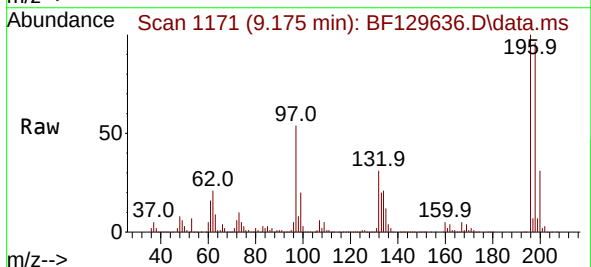
Ion Ratio Lower Upper

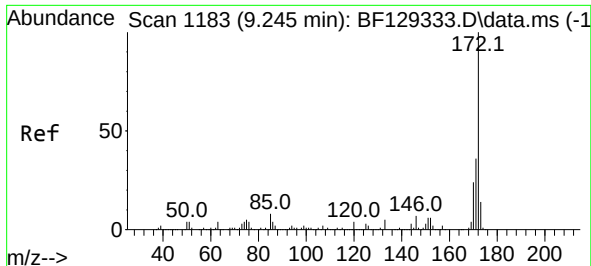
196 100

198 95.6 75.7 113.5

97 53.7 36.4 54.6

132 30.7 20.7 31.1





#45

2-Fluorobiphenyl

Concen: 77.209 ng

RT: 9.204 min Scan# 1194

Delta R.T. -0.006 min

Lab File: BF129636.D

Acq: 08 Aug 2022 17:36

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

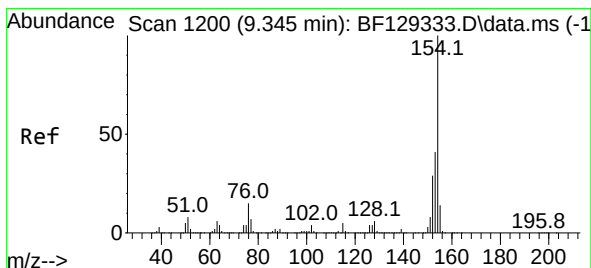
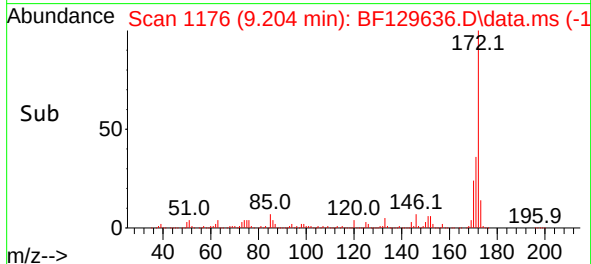
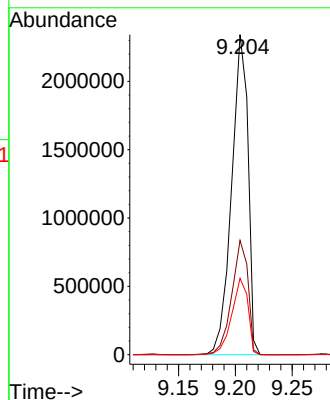
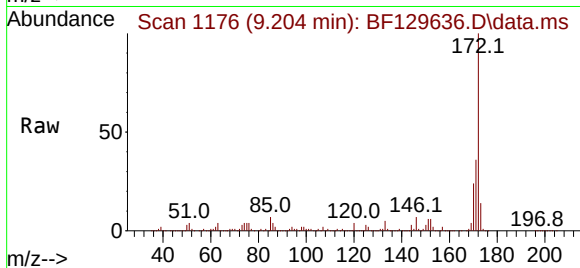
Tgt Ion:172 Resp: 2343780

Ion Ratio Lower Upper

172 100

171 35.7 28.8 43.2

170 23.8 19.8 29.8



#46

1,1'-Biphenyl

Concen: 40.534 ng

RT: 9.310 min Scan# 1194

Delta R.T. -0.006 min

Lab File: BF129636.D

Acq: 08 Aug 2022 17:36

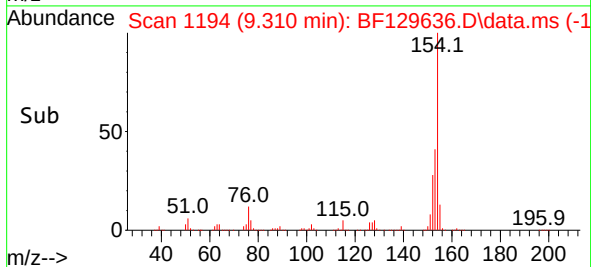
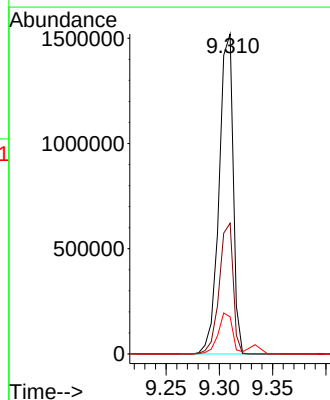
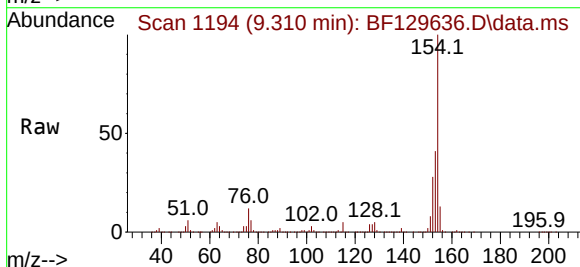
Tgt Ion:154 Resp: 1389126

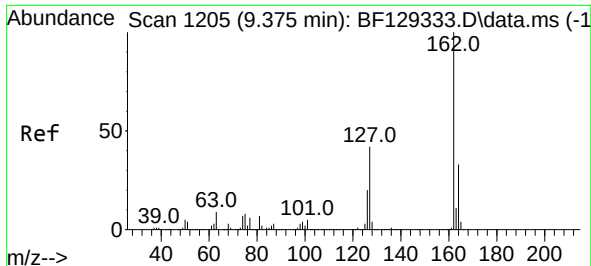
Ion Ratio Lower Upper

154 100

153 40.8 20.6 60.6

76 11.6 0.0 33.3

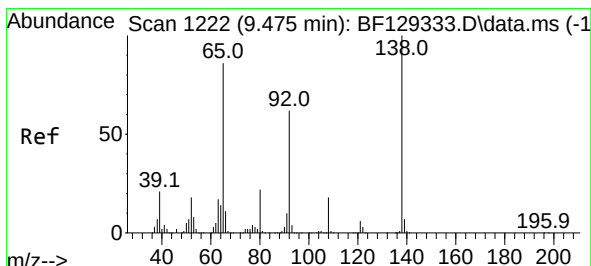
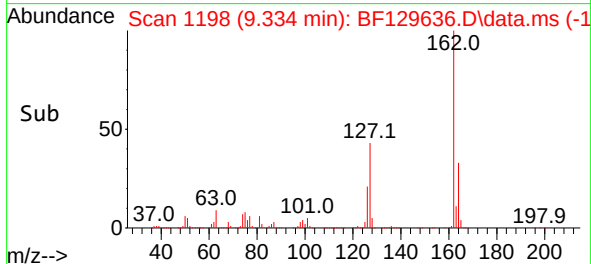
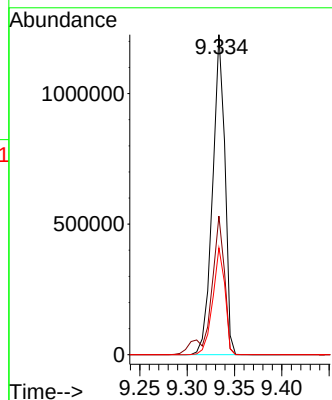
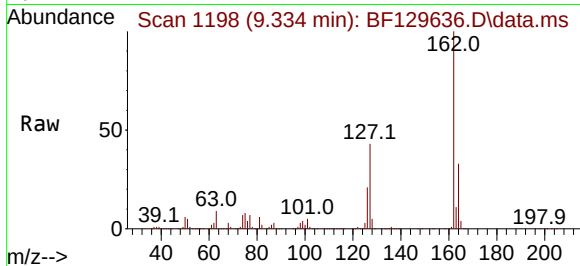




#47
2-Chloronaphthalene
Concen: 39.910 ng
RT: 9.334 min Scan# 1198
Delta R.T. -0.006 min
Lab File: BF129636.D
Acq: 08 Aug 2022 17:36

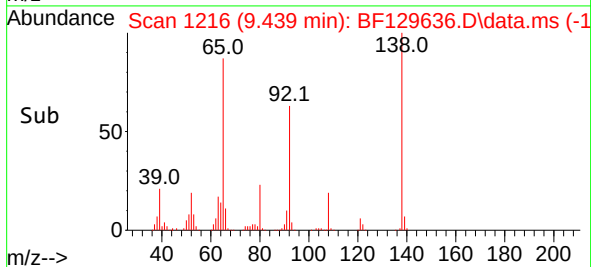
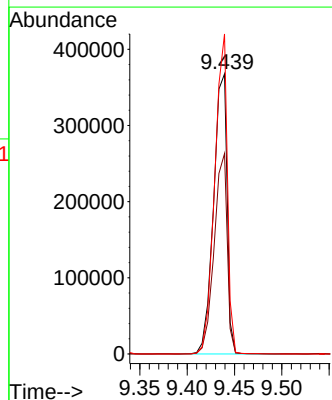
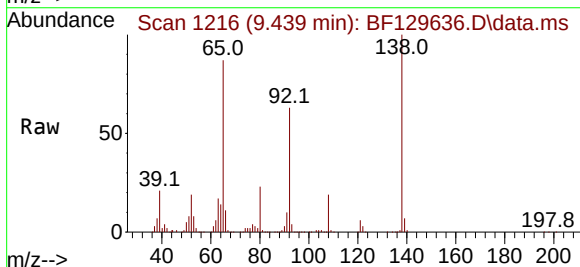
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

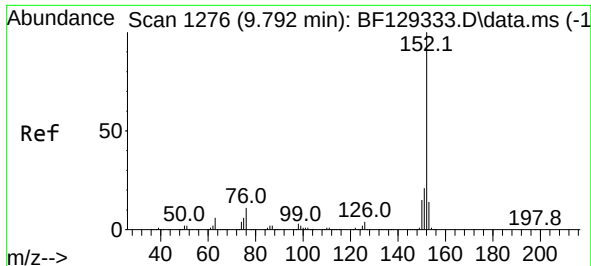
Tgt Ion:162 Resp: 1105701
Ion Ratio Lower Upper
162 100
127 43.3 34.5 51.7
164 33.4 26.5 39.7



#48
2-Nitroaniline
Concen: 39.574 ng
RT: 9.439 min Scan# 1216
Delta R.T. -0.006 min
Lab File: BF129636.D
Acq: 08 Aug 2022 17:36

Tgt Ion: 65 Resp: 364571
Ion Ratio Lower Upper
65 100
92 71.5 51.9 77.9
138 114.3 76.4 114.6





#49

Acenaphthylene

Concen: 39.289 ng

RT: 9.751 min Scan# 1

Delta R.T. -0.006 min

Lab File: BF129636.D

Acq: 08 Aug 2022 17:36

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

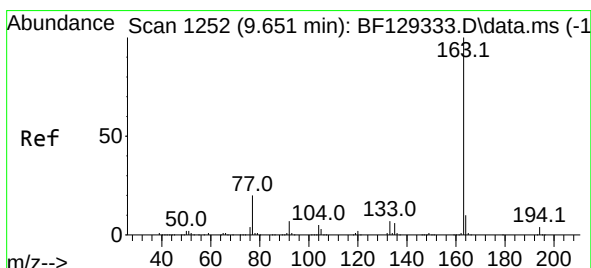
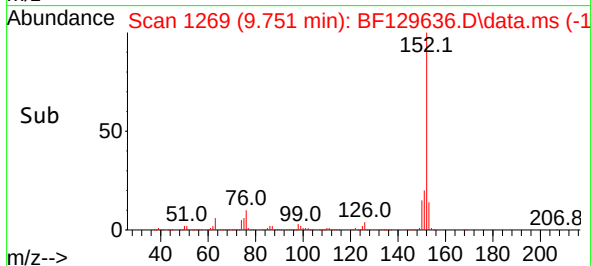
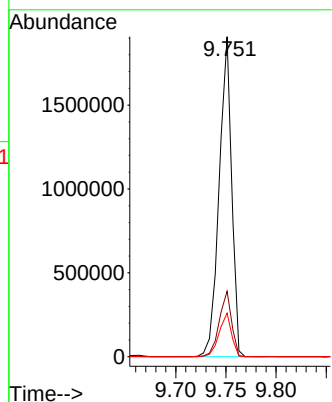
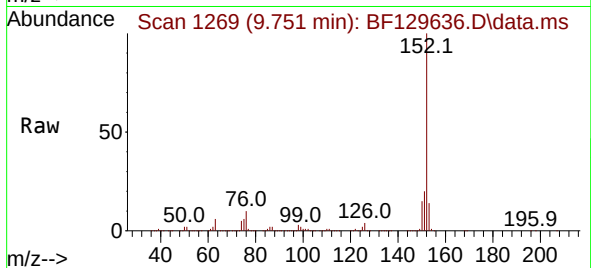
Tgt Ion:152 Resp: 1653974

Ion Ratio Lower Upper

152 100

151 20.5 16.2 24.4

153 13.6 10.7 16.1



#50

Dimethylphthalate

Concen: 41.896 ng

RT: 9.610 min Scan# 1245

Delta R.T. -0.006 min

Lab File: BF129636.D

Acq: 08 Aug 2022 17:36

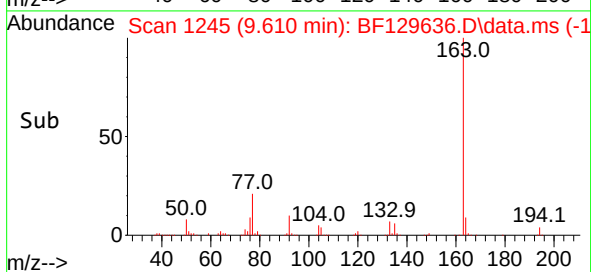
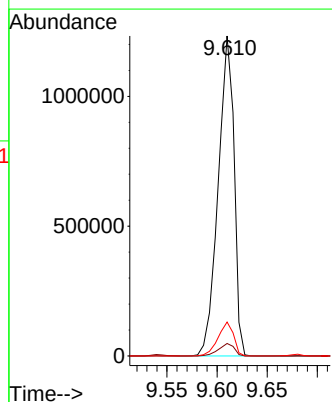
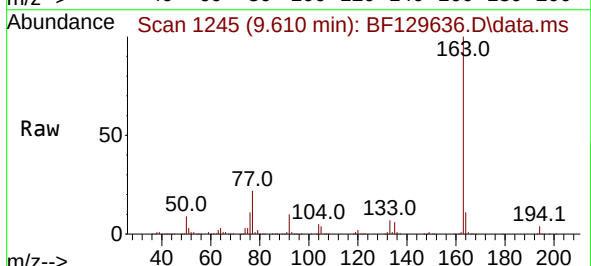
Tgt Ion:163 Resp: 1358155

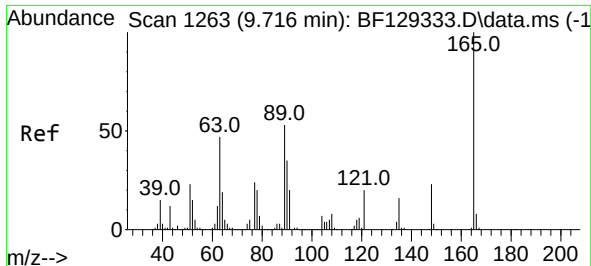
Ion Ratio Lower Upper

163 100

194 3.9 3.2 4.8

164 10.6 8.2 12.2





#51

2,6-Dinitrotoluene

Concen: 40.889 ng

RT: 9.681 min Scan# 1

Delta R.T. 0.000 min

Lab File: BF129636.D

Acq: 08 Aug 2022 17:36

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

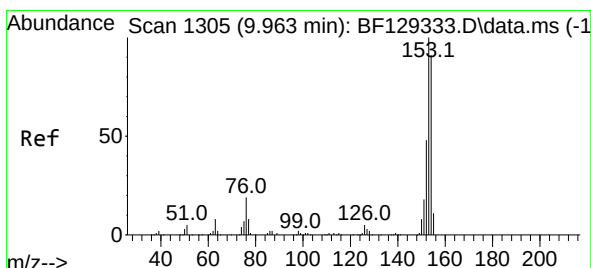
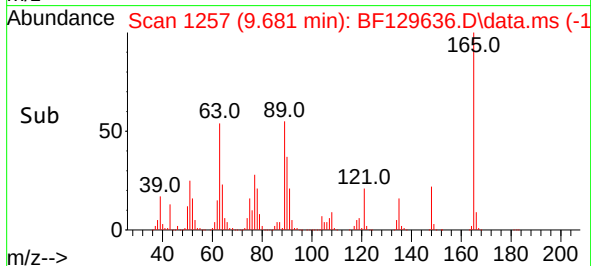
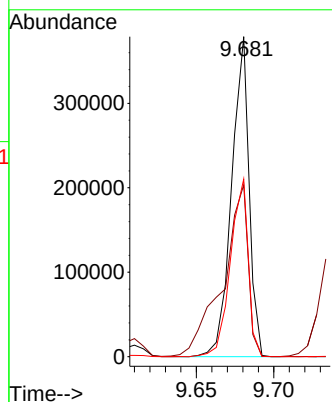
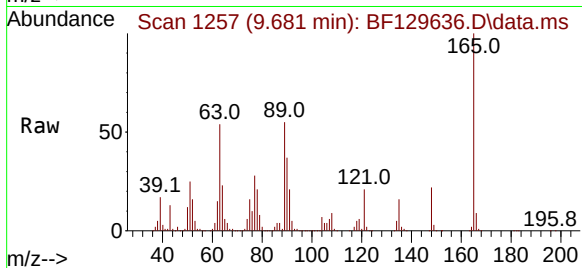
Tgt Ion:165 Resp: 296679

Ion Ratio Lower Upper

165 100

63 53.7 44.9 67.3

89 55.5 43.6 65.4



#52

Acenaphthene

Concen: 36.548 ng

RT: 9.922 min Scan# 1298

Delta R.T. -0.006 min

Lab File: BF129636.D

Acq: 08 Aug 2022 17:36

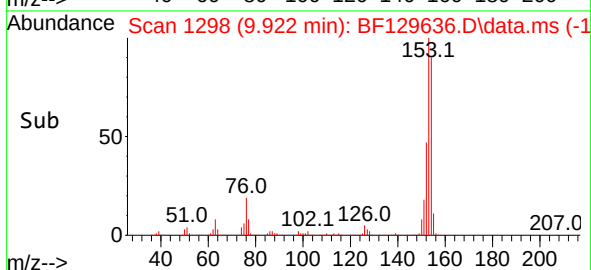
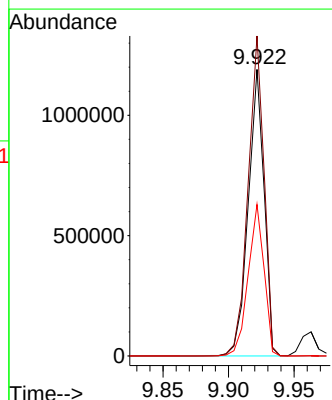
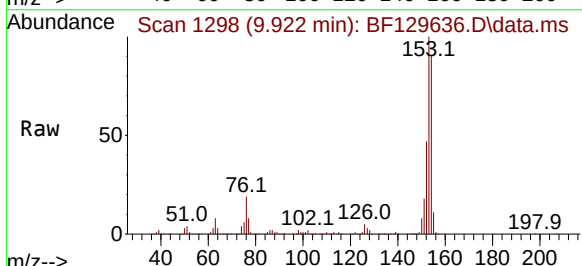
Tgt Ion:154 Resp: 1004899

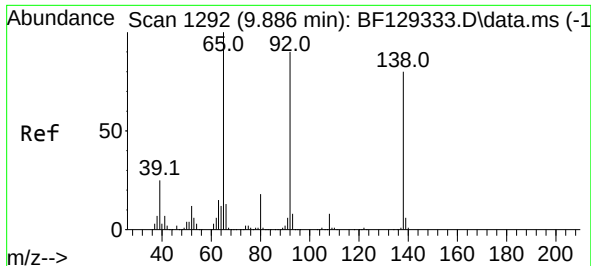
Ion Ratio Lower Upper

154 100

153 111.7 89.6 134.4

152 52.9 42.4 63.6

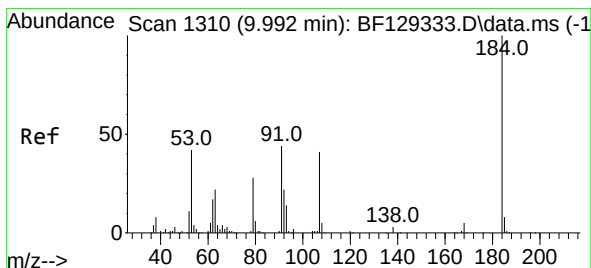
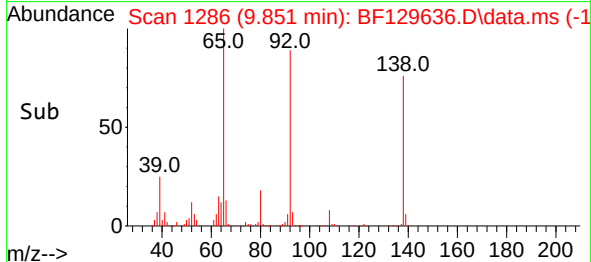
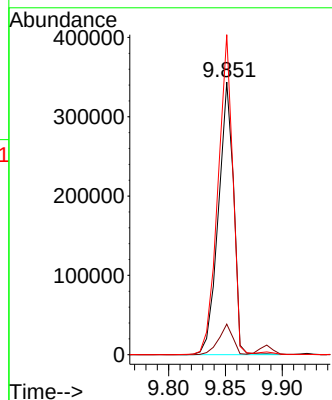
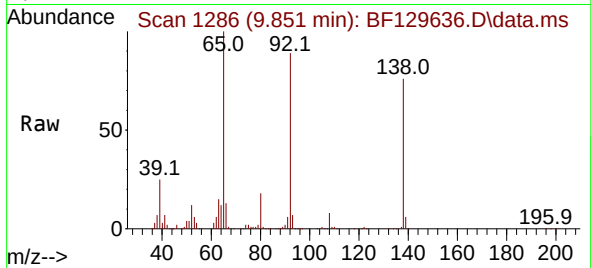




#53
3-Nitroaniline
Concen: 37.359 ng
RT: 9.851 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF129636.D
Acq: 08 Aug 2022 17:36

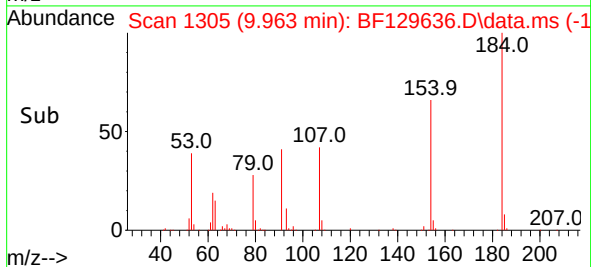
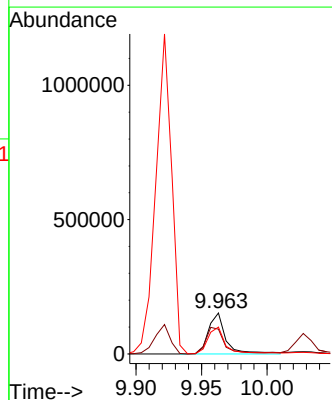
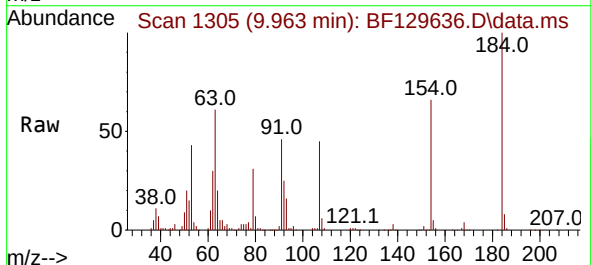
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

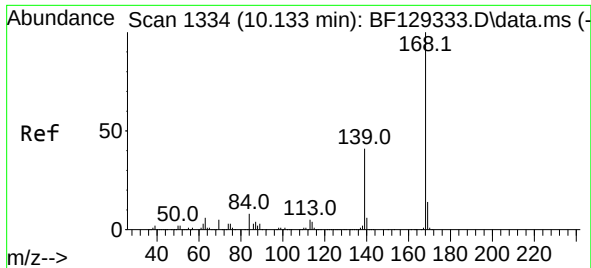
Tgt Ion:138 Resp: 320084
Ion Ratio Lower Upper
138 100
108 11.2 10.9 16.3
92 117.3 98.2 147.2



#54
2,4-Dinitrophenol
Concen: 37.967 ng
RT: 9.963 min Scan# 1305
Delta R.T. 0.000 min
Lab File: BF129636.D
Acq: 08 Aug 2022 17:36

Tgt Ion:184 Resp: 140629
Ion Ratio Lower Upper
184 100
63 60.8 64.5 96.7#
154 65.8 50.6 75.8

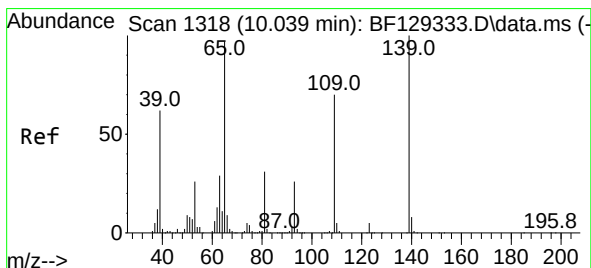
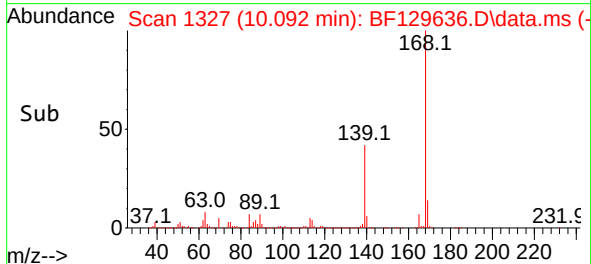
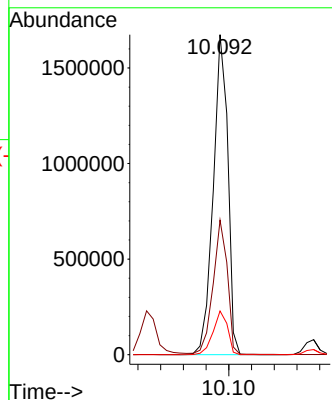
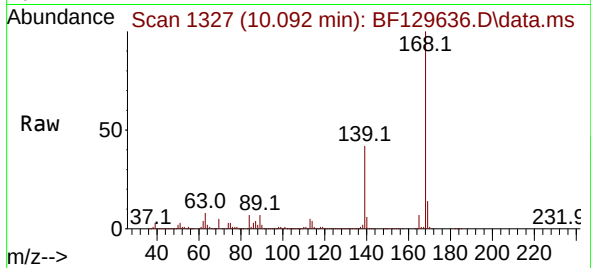




#55
Dibenzofuran
Concen: 39.379 ng
RT: 10.092 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF129636.D
Acq: 08 Aug 2022 17:36

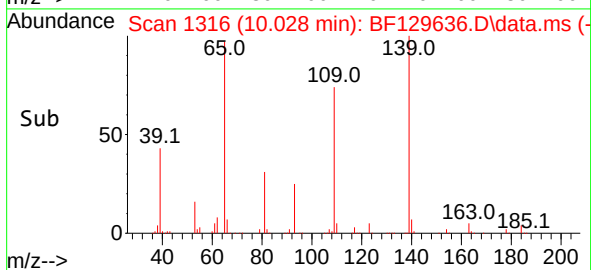
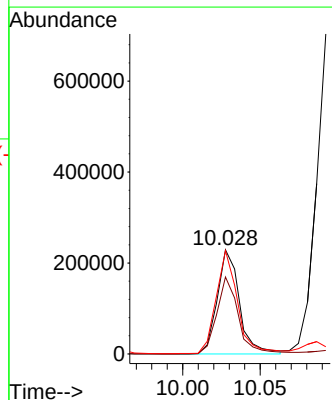
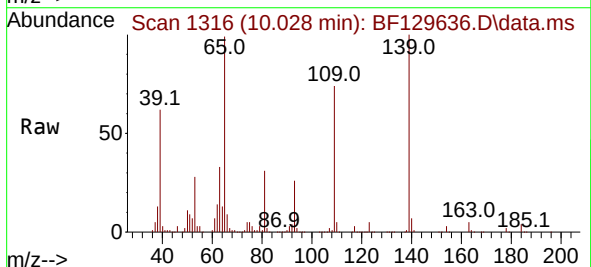
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

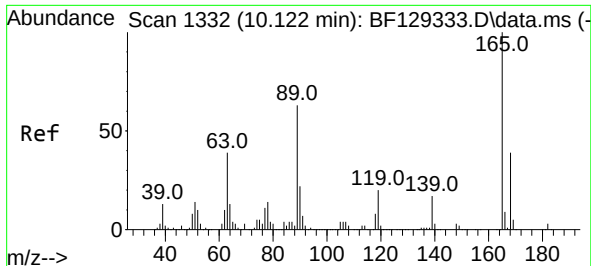
Tgt Ion:168 Resp: 1492583
Ion Ratio Lower Upper
168 100
139 42.0 30.6 46.0
169 13.7 11.0 16.6



#56
4-Nitrophenol
Concen: 36.154 ng
RT: 10.028 min Scan# 1316
Delta R.T. -0.006 min
Lab File: BF129636.D
Acq: 08 Aug 2022 17:36

Tgt Ion:139 Resp: 228525
Ion Ratio Lower Upper
139 100
109 73.8 50.7 90.7
65 99.2 74.5 114.5

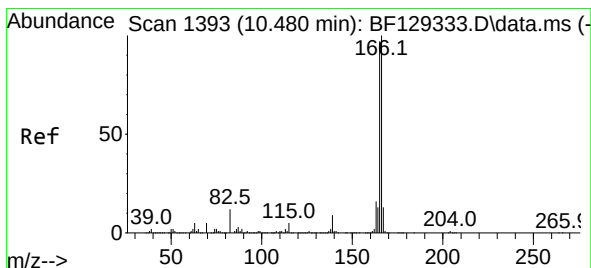
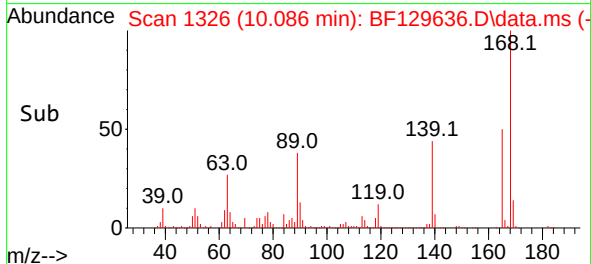
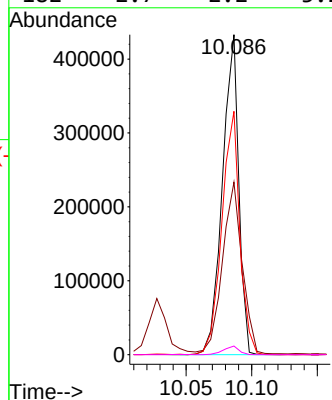
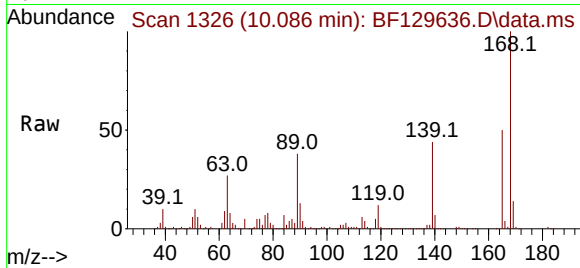




#57
2,4-Dinitrotoluene
Concen: 39.396 ng
RT: 10.086 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF129636.D
Acq: 08 Aug 2022 17:36

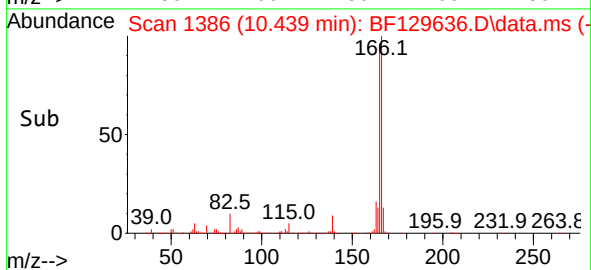
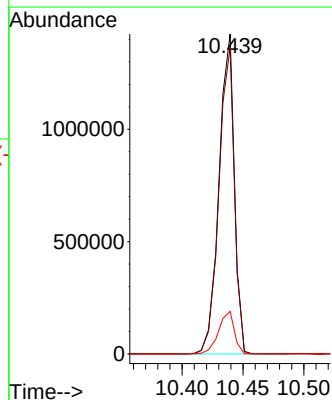
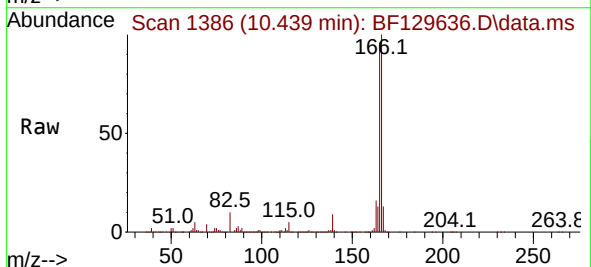
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

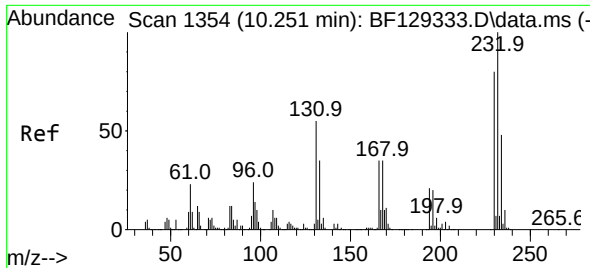
Tgt Ion:165 Resp: 373415
Ion Ratio Lower Upper
165 100
63 53.9 39.8 59.6
89 76.0 60.2 90.2
182 2.7 2.2 3.2



#58
Fluorene
Concen: 41.158 ng
RT: 10.439 min Scan# 1386
Delta R.T. -0.006 min
Lab File: BF129636.D
Acq: 08 Aug 2022 17:36

Tgt Ion:166 Resp: 1248193
Ion Ratio Lower Upper
166 100
165 95.8 78.1 117.1
167 13.3 10.5 15.7

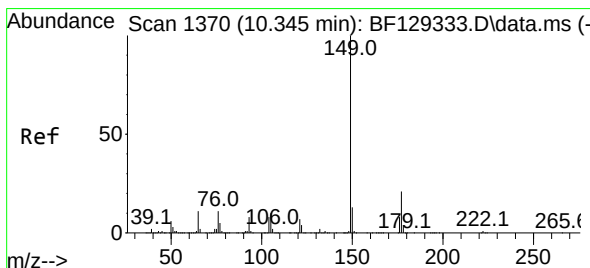
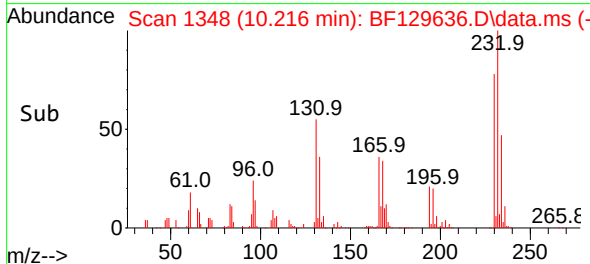
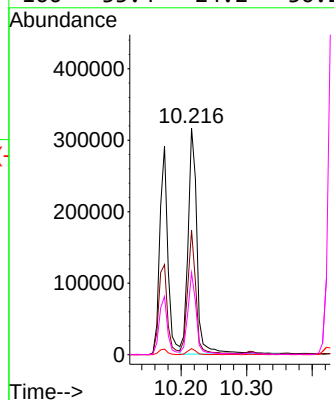
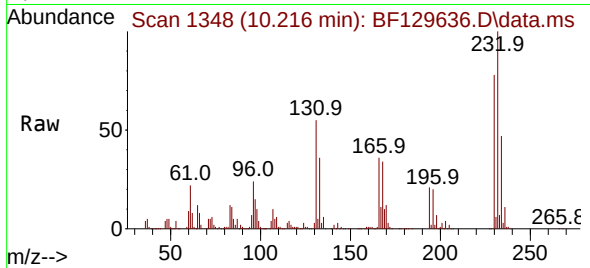




#59
2,3,4,6-Tetrachlorophenol
Concen: 39.229 ng
RT: 10.216 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF129636.D
Acq: 08 Aug 2022 17:36

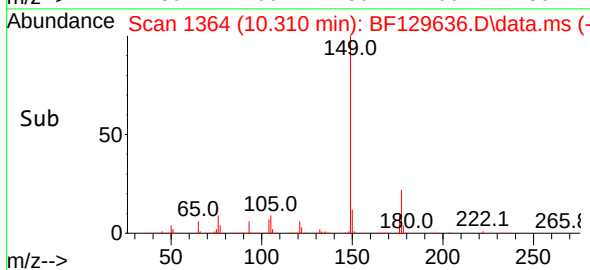
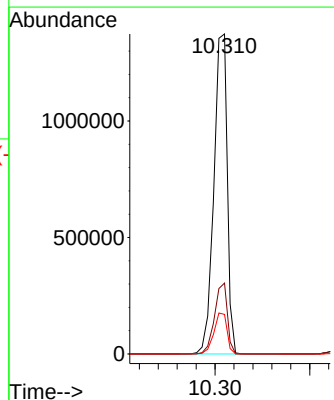
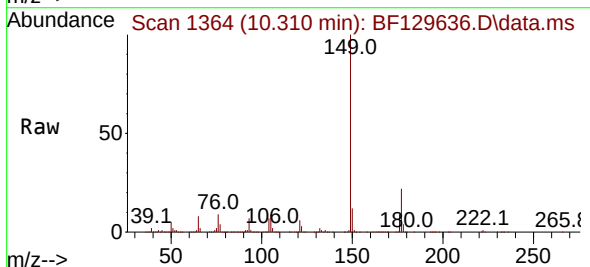
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

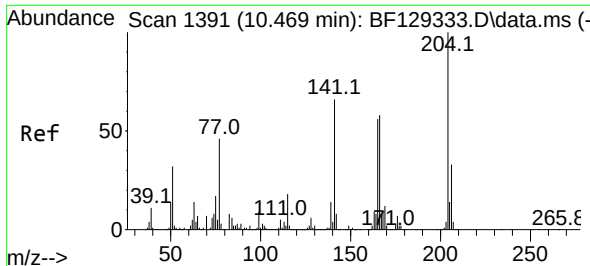
Tgt Ion:232 Resp: 295251
Ion Ratio Lower Upper
232 100
131 49.9 36.1 54.1
130 2.6 1.8 2.8
166 33.4 24.2 36.2



#60
Diethylphthalate
Concen: 42.773 ng
RT: 10.310 min Scan# 1364
Delta R.T. -0.006 min
Lab File: BF129636.D
Acq: 08 Aug 2022 17:36

Tgt Ion:149 Resp: 1340421
Ion Ratio Lower Upper
149 100
177 22.1 17.3 25.9
150 12.4 10.2 15.2

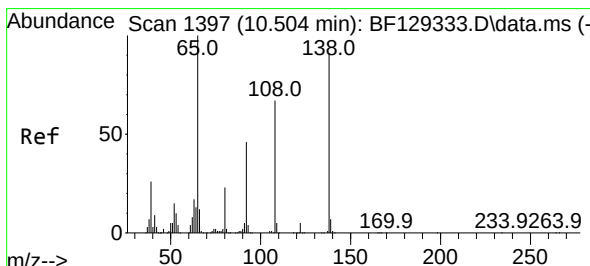
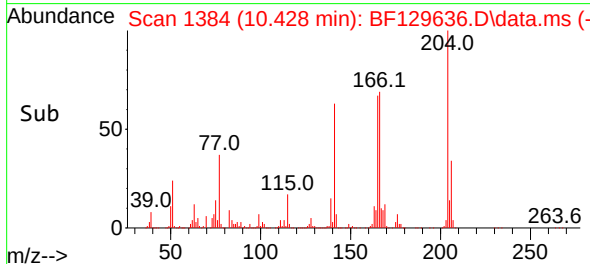
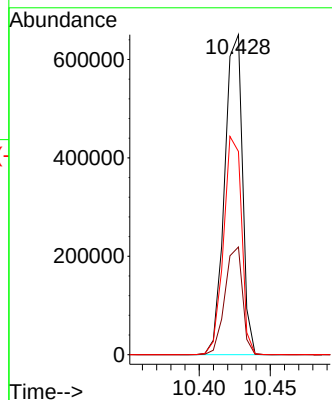
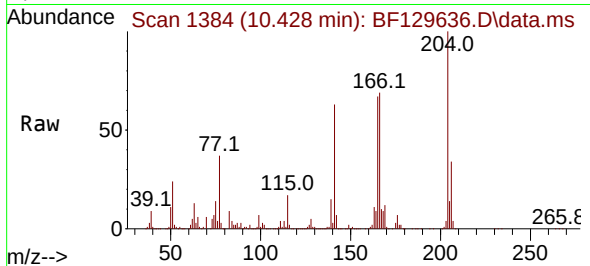




#61
4-Chlorophenyl-phenylether
Concen: 42.345 ng
RT: 10.428 min Scan# 1384
Delta R.T. -0.006 min
Lab File: BF129636.D
Acq: 08 Aug 2022 17:36

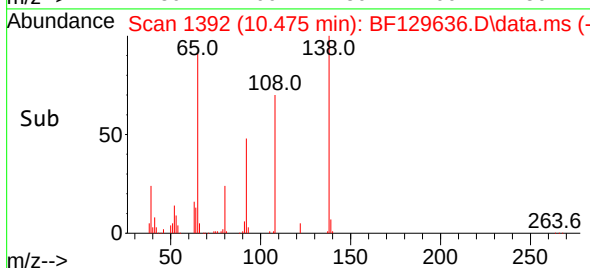
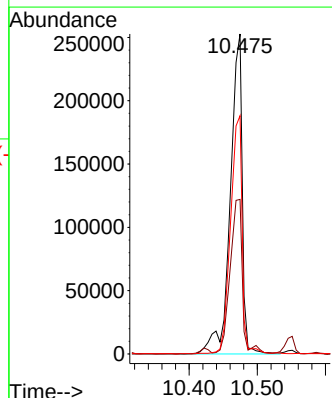
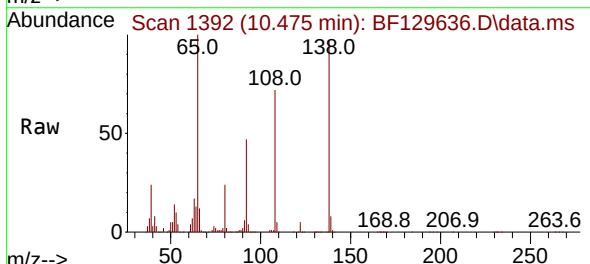
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

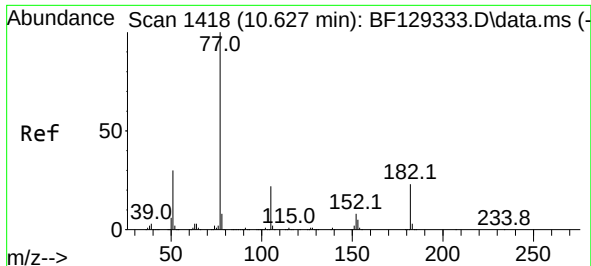
Tgt Ion:204 Resp: 566156
Ion Ratio Lower Upper
204 100
206 33.7 25.8 38.6
141 63.5 47.0 70.4



#62
4-Nitroaniline
Concen: 36.342 ng
RT: 10.475 min Scan# 1392
Delta R.T. 0.000 min
Lab File: BF129636.D
Acq: 08 Aug 2022 17:36

Tgt Ion:138 Resp: 308884
Ion Ratio Lower Upper
138 100
92 48.3 33.5 73.5
108 74.5 61.0 101.0



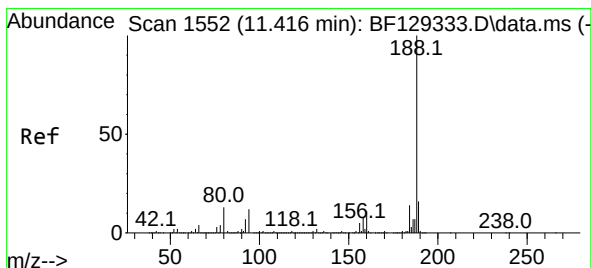
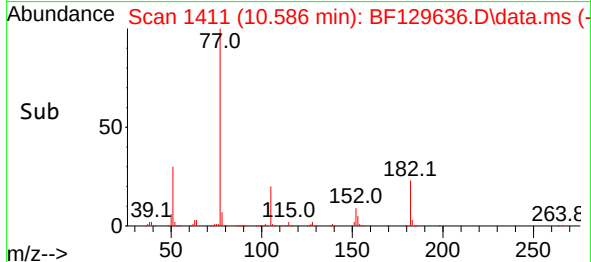
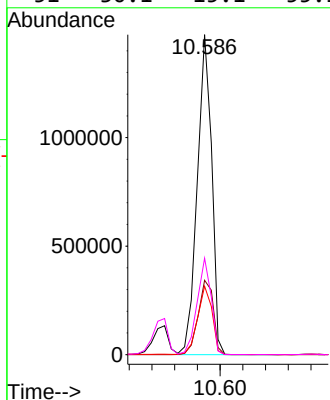
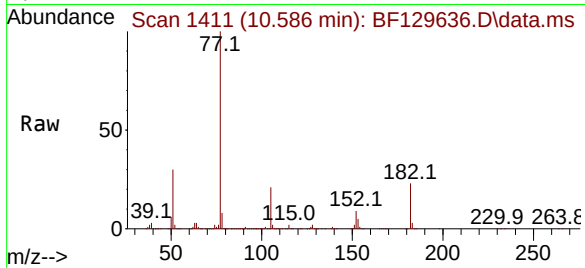


#63
Azobenzene
Concen: 40.600 ng
RT: 10.586 min Scan# 1418
Delta R.T. -0.006 min
Lab File: BF129636.D
Acq: 08 Aug 2022 17:36

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion: 77 Resp: 1297715

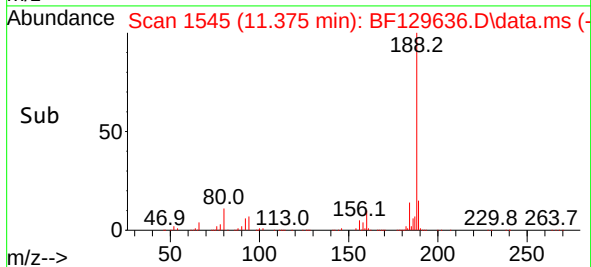
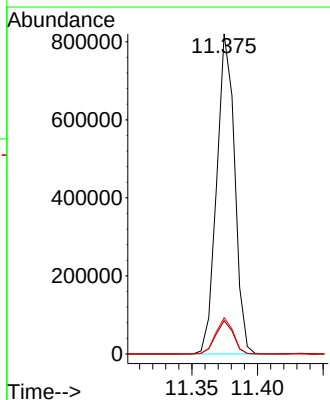
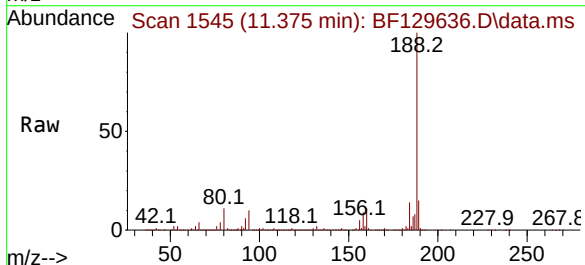
Ion	Ratio	Lower	Upper
77	100		
182	23.2	5.6	45.6
105	21.4	1.6	41.6
51	30.1	15.1	55.1

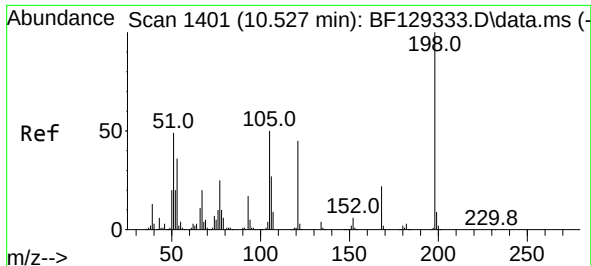


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.375 min Scan# 1545
Delta R.T. -0.006 min
Lab File: BF129636.D
Acq: 08 Aug 2022 17:36

Tgt Ion: 188 Resp: 778447

Ion	Ratio	Lower	Upper
188	100		
94	10.4	7.0	10.6
80	11.3	7.6	11.4

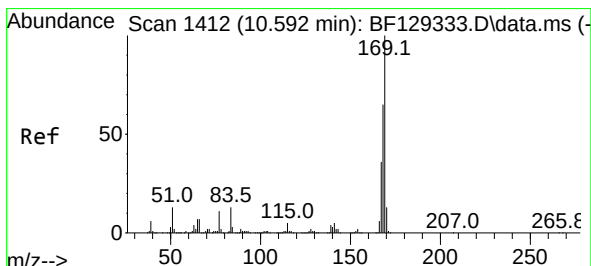
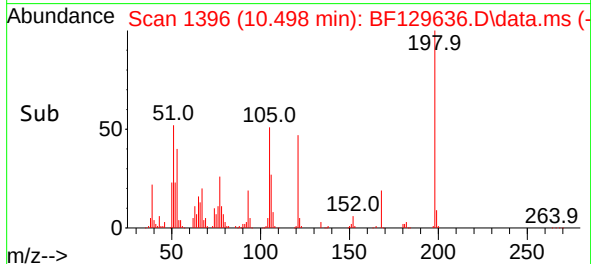
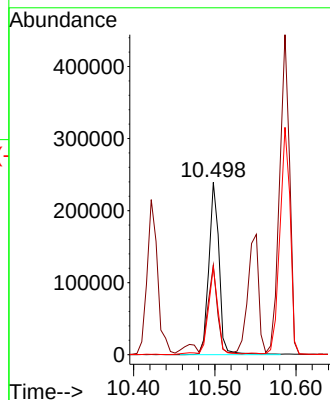
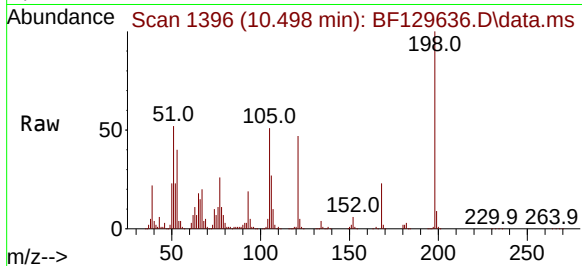




#65
4,6-Dinitro-2-methylphenol
Concen: 42.492 ng
RT: 10.498 min Scan# 1405
Delta R.T. -0.006 min
Lab File: BF129636.D
Acq: 08 Aug 2022 17:36

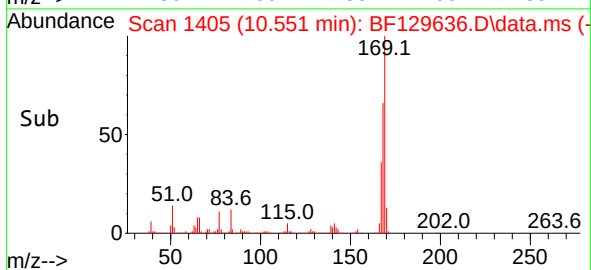
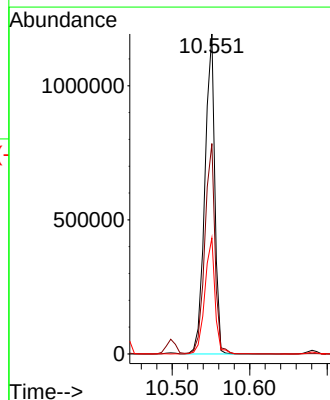
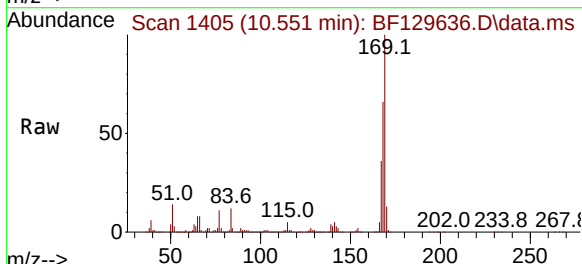
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

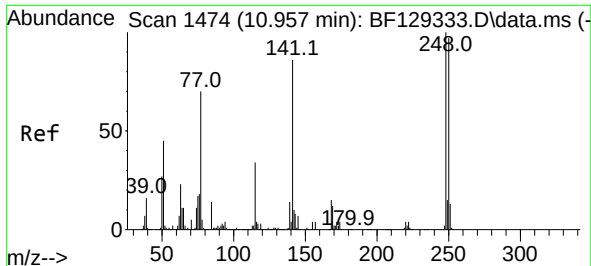
Tgt Ion:198 Resp: 208779
Ion Ratio Lower Upper
198 100
51 51.9 37.6 77.6
105 50.9 27.0 67.0



#66
n-Nitrosodiphenylamine
Concen: 40.767 ng
RT: 10.551 min Scan# 1405
Delta R.T. -0.006 min
Lab File: BF129636.D
Acq: 08 Aug 2022 17:36

Tgt Ion:169 Resp: 1056839
Ion Ratio Lower Upper
169 100
168 65.8 50.1 75.1
167 36.3 27.9 41.9

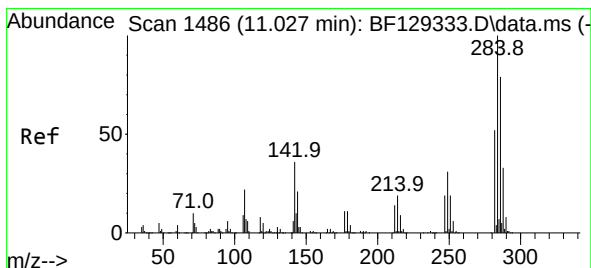
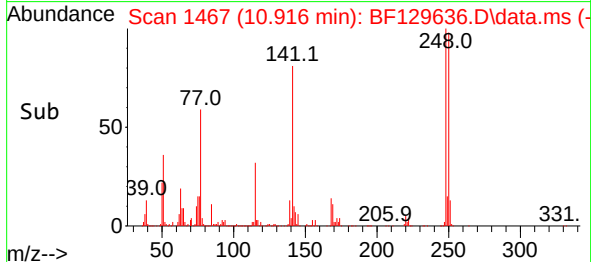
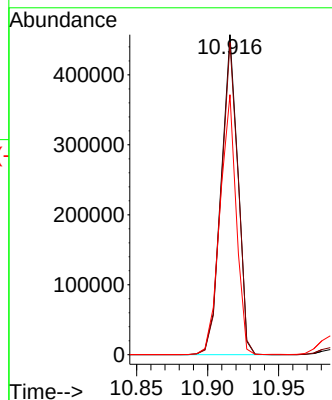
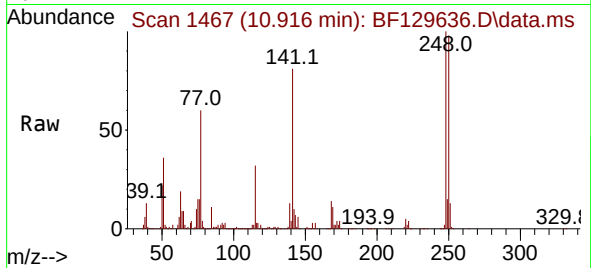




#67
4-Bromophenyl-phenylether
Concen: 43.704 ng
RT: 10.916 min Scan# 1474
Delta R.T. -0.006 min
Lab File: BF129636.D
Acq: 08 Aug 2022 17:36

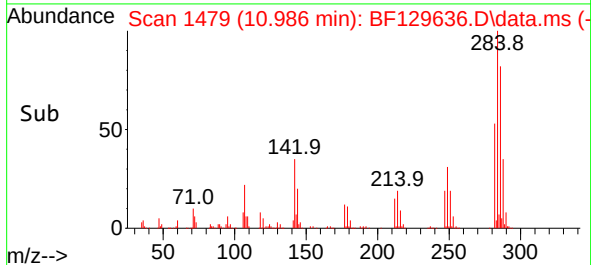
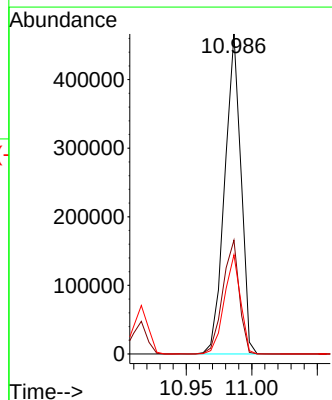
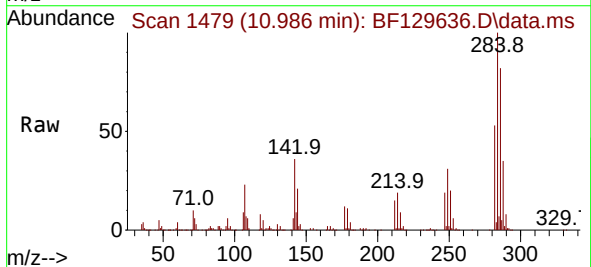
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

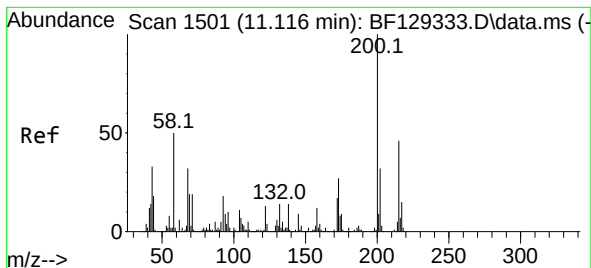
Tgt Ion:248 Resp: 372543
Ion Ratio Lower Upper
248 100
250 97.6 80.6 120.8
141 81.3 58.9 88.3



#68
Hexachlorobenzene
Concen: 43.329 ng
RT: 10.986 min Scan# 1479
Delta R.T. -0.006 min
Lab File: BF129636.D
Acq: 08 Aug 2022 17:36

Tgt Ion:284 Resp: 400199
Ion Ratio Lower Upper
284 100
142 35.6 29.0 43.4
249 31.0 25.0 37.6





#69

Atrazine

Concen: 41.139 ng

RT: 11.080 min Scan# 1495

Delta R.T. 0.000 min

Lab File: BF129636.D

Acq: 08 Aug 2022 17:36

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

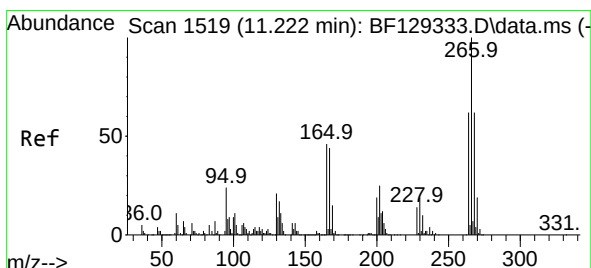
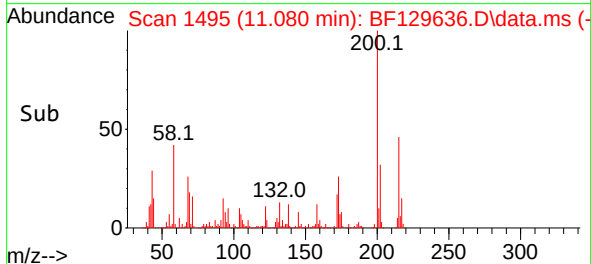
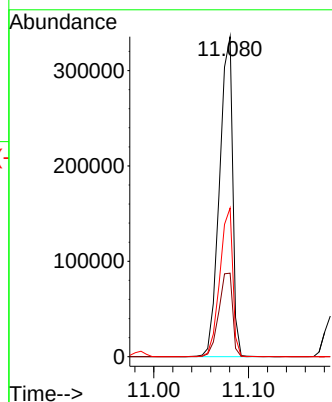
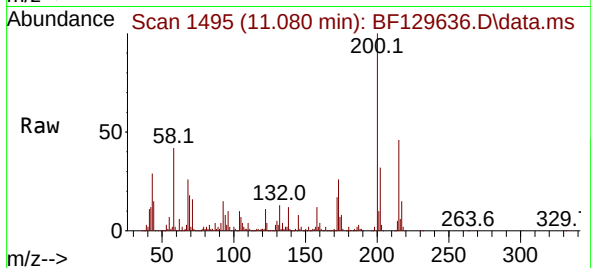
Tgt Ion:200 Resp: 323942

Ion Ratio Lower Upper

200 100

173 26.1 6.3 46.3

215 46.4 28.3 68.3



#70

Pentachlorophenol

Concen: 41.662 ng

RT: 11.186 min Scan# 1513

Delta R.T. -0.006 min

Lab File: BF129636.D

Acq: 08 Aug 2022 17:36

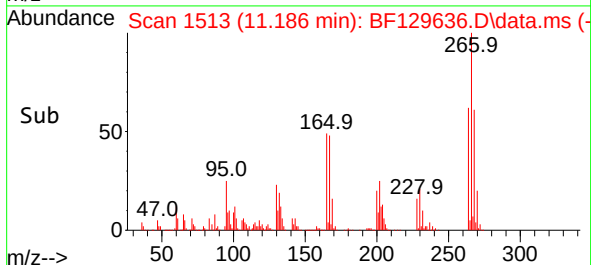
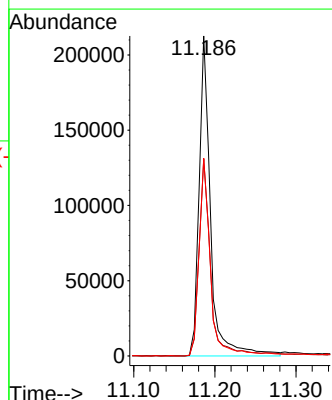
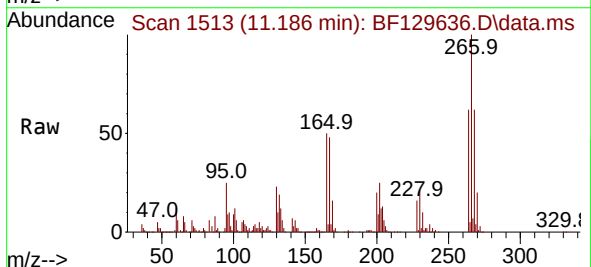
Tgt Ion:266 Resp: 209190

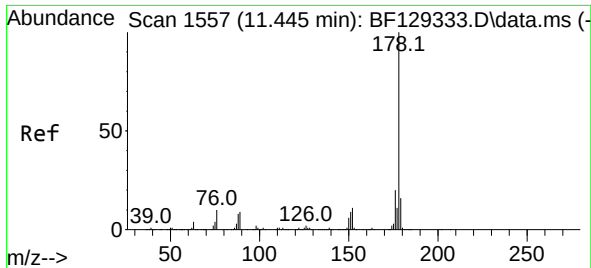
Ion Ratio Lower Upper

266 100

268 61.5 51.0 76.4

264 61.8 49.4 74.2

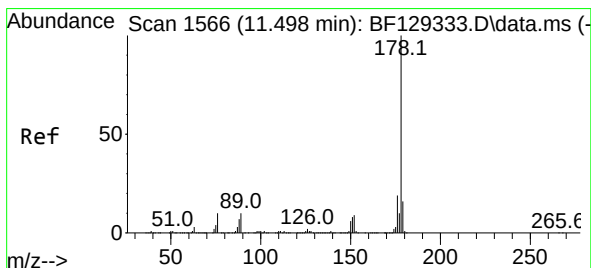
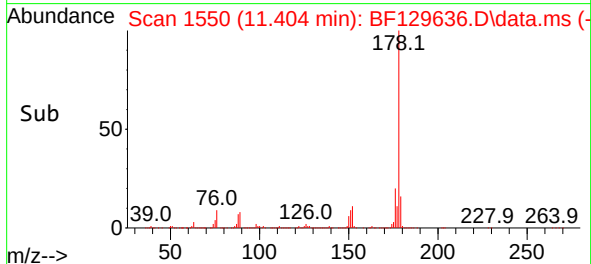
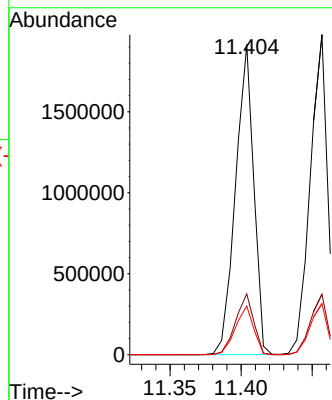
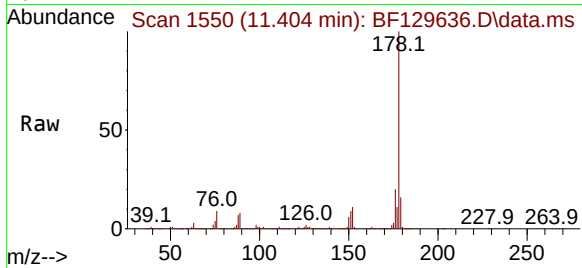




#71
Phenanthrene
Concen: 40.279 ng
RT: 11.404 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF129636.D
Acq: 08 Aug 2022 17:36

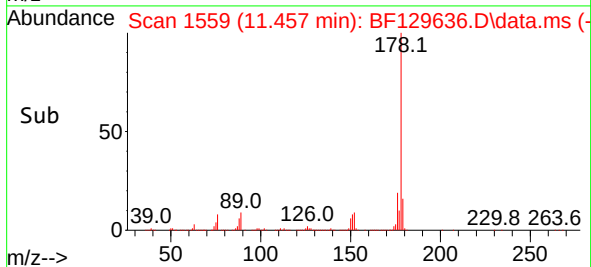
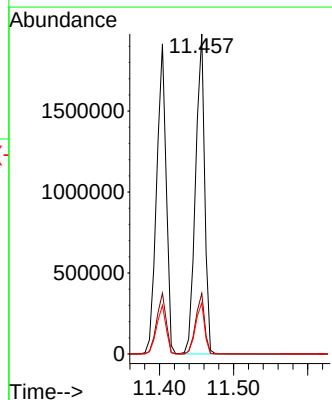
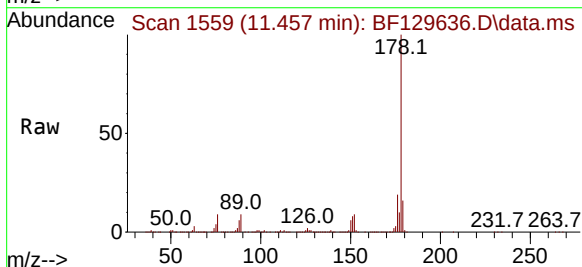
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

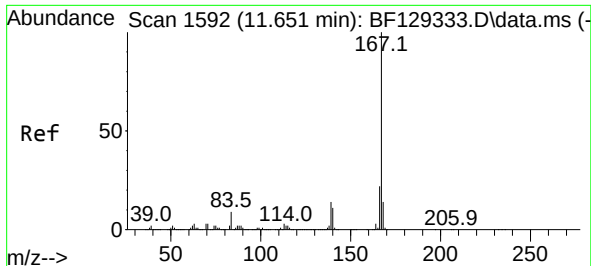
Tgt Ion:178 Resp: 1711583
Ion Ratio Lower Upper
178 100
176 19.6 16.0 24.0
179 15.7 12.6 19.0



#72
Anthracene
Concen: 40.214 ng
RT: 11.457 min Scan# 1559
Delta R.T. -0.006 min
Lab File: BF129636.D
Acq: 08 Aug 2022 17:36

Tgt Ion:178 Resp: 1679293
Ion Ratio Lower Upper
178 100
176 18.9 15.4 23.2
179 16.0 12.6 19.0

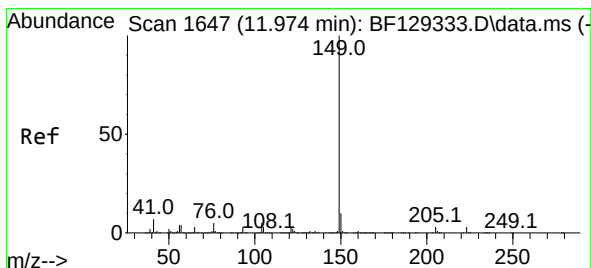
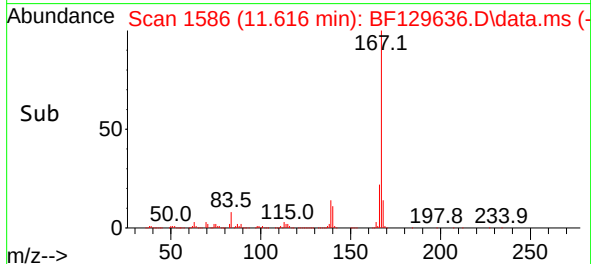
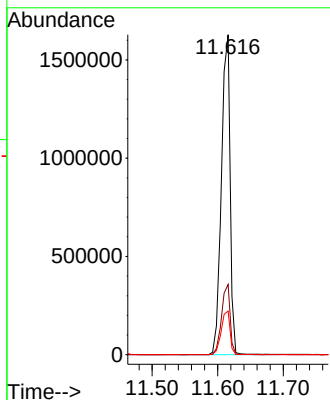
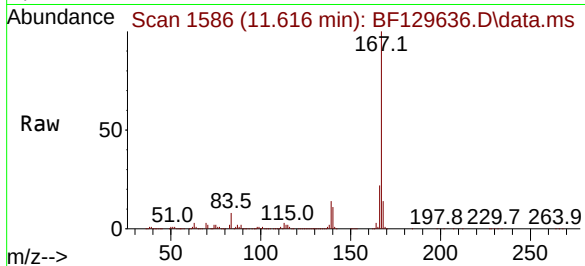




#73
 Carbazole
 Concen: 37.893 ng
 RT: 11.616 min Scan# 11
 Delta R.T. 0.000 min
 Lab File: BF129636.D
 Acq: 08 Aug 2022 17:36

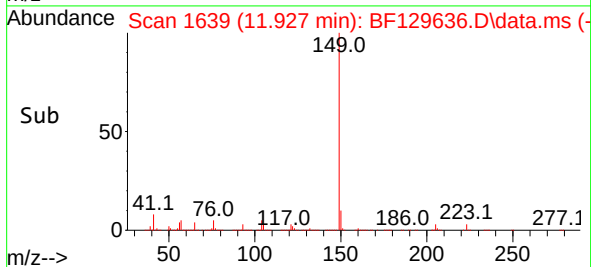
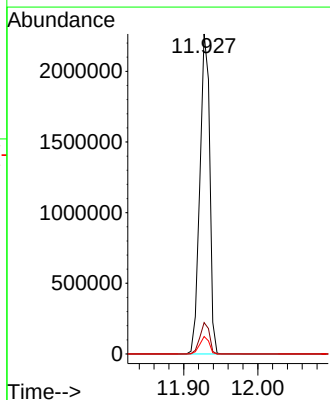
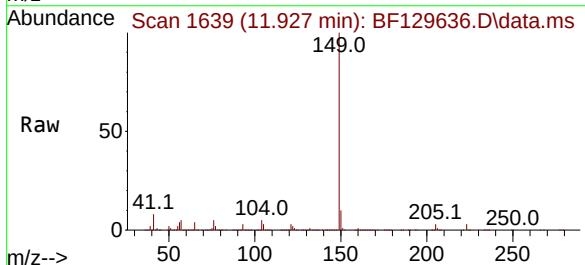
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

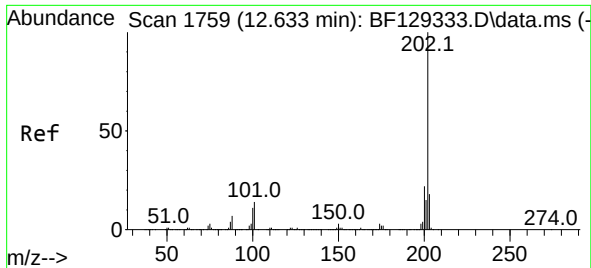
Tgt Ion:167 Resp: 1489534
 Ion Ratio Lower Upper
 167 100
 166 21.9 17.7 26.5
 139 13.7 11.2 16.8



#74
 Di-n-butylphthalate
 Concen: 44.507 ng
 RT: 11.927 min Scan# 1639
 Delta R.T. -0.006 min
 Lab File: BF129636.D
 Acq: 08 Aug 2022 17:36

Tgt Ion:149 Resp: 2083508
 Ion Ratio Lower Upper
 149 100
 150 9.8 7.5 11.3
 104 5.5 4.4 6.6

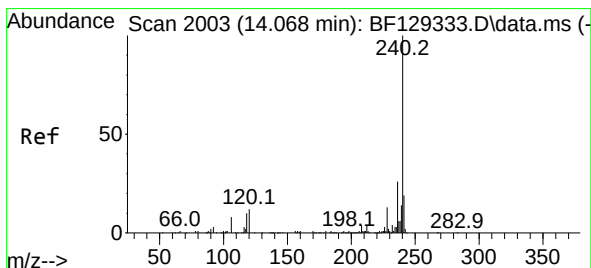
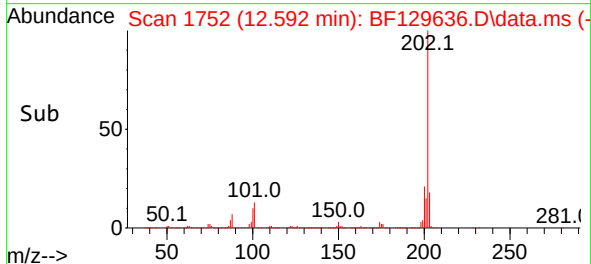
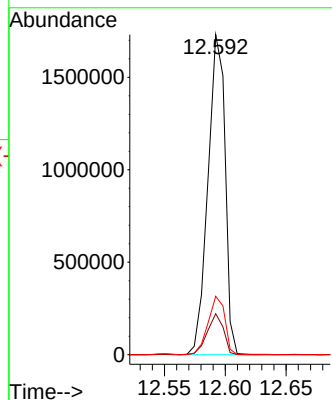
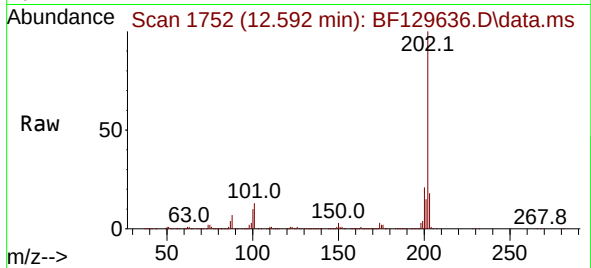




#75
Fluoranthene
Concen: 39.358 ng
RT: 12.592 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF129636.D
Acq: 08 Aug 2022 17:36

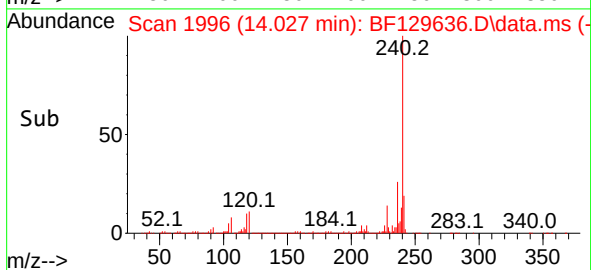
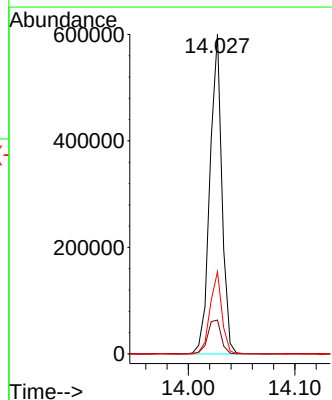
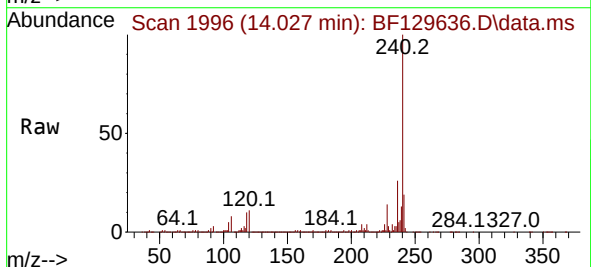
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

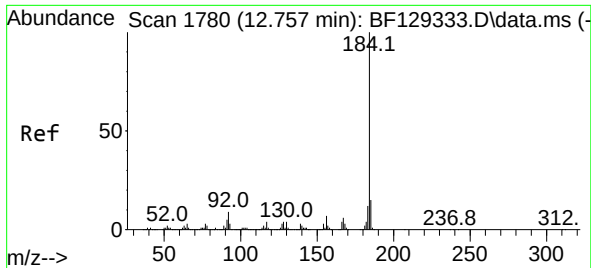
Tgt Ion:202 Resp: 1694574
Ion Ratio Lower Upper
202 100
101 12.8 0.0 31.4
203 18.3 0.0 38.0



#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.027 min Scan# 1996
Delta R.T. 0.000 min
Lab File: BF129636.D
Acq: 08 Aug 2022 17:36

Tgt Ion:240 Resp: 470924
Ion Ratio Lower Upper
240 100
120 10.6 8.9 13.3
236 25.7 20.8 31.2

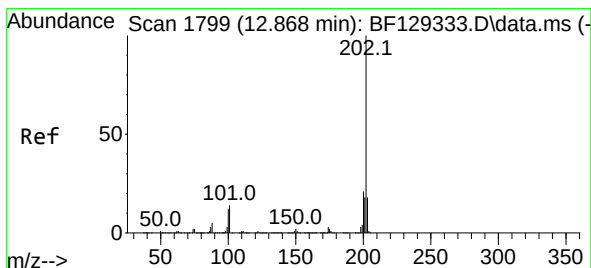
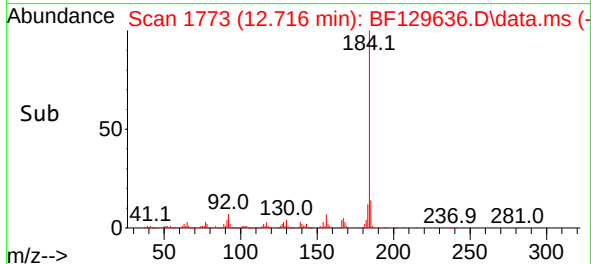
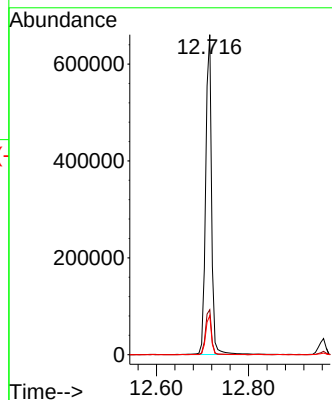
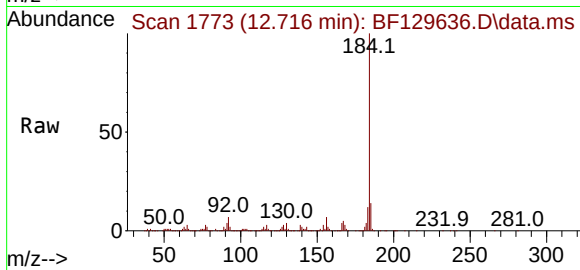




#77
Benzidine
Concen: 35.466 ng
RT: 12.716 min Scan# 1773
Delta R.T. -0.006 min
Lab File: BF129636.D
Acq: 08 Aug 2022 17:36

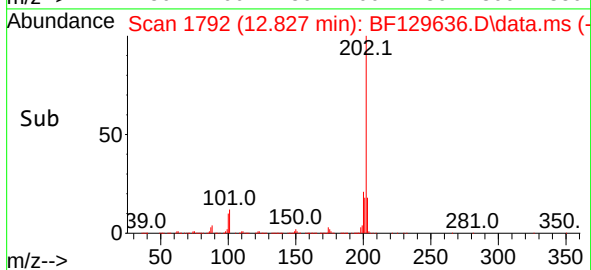
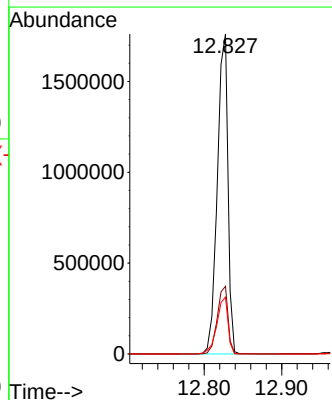
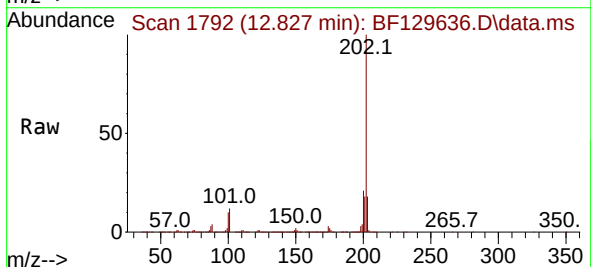
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

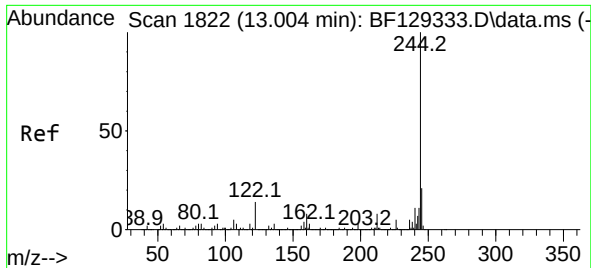
Tgt Ion:184 Resp: 590030
Ion Ratio Lower Upper
184 100
185 14.0 11.9 17.9
183 12.2 9.3 13.9



#78
Pyrene
Concen: 42.509 ng
RT: 12.827 min Scan# 1792
Delta R.T. 0.000 min
Lab File: BF129636.D
Acq: 08 Aug 2022 17:36

Tgt Ion:202 Resp: 1674021
Ion Ratio Lower Upper
202 100
200 21.2 17.7 26.5
203 17.8 14.6 21.8

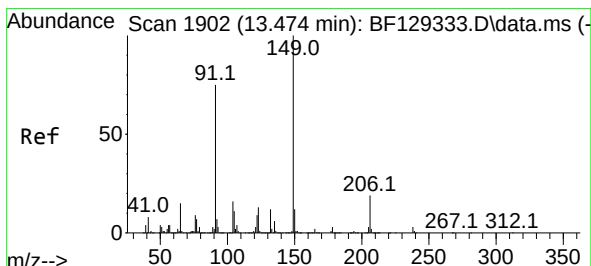
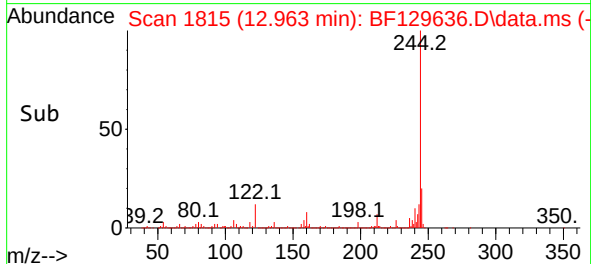
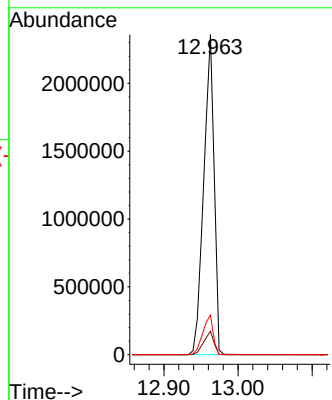
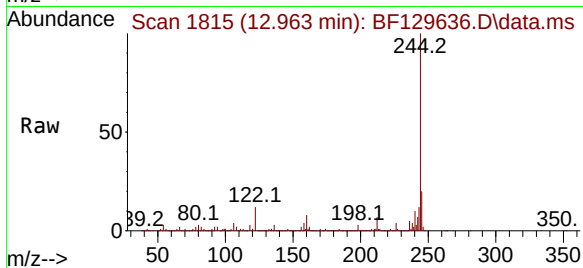




#79
 Terphenyl-d14
 Concen: 92.206 ng
 RT: 12.963 min Scan# 1815
 Delta R.T. -0.006 min
 Lab File: BF129636.D
 Acq: 08 Aug 2022 17:36

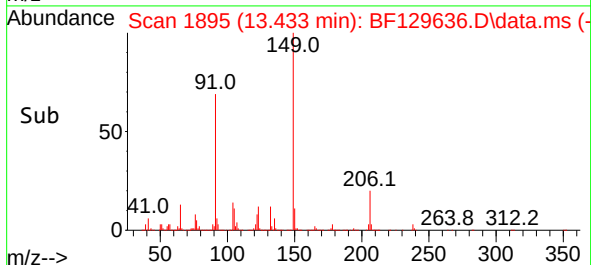
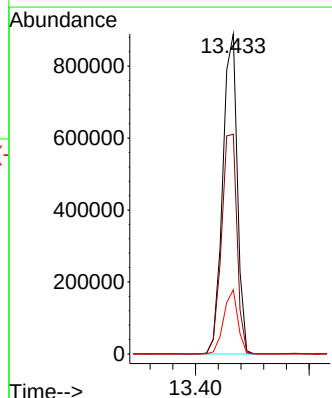
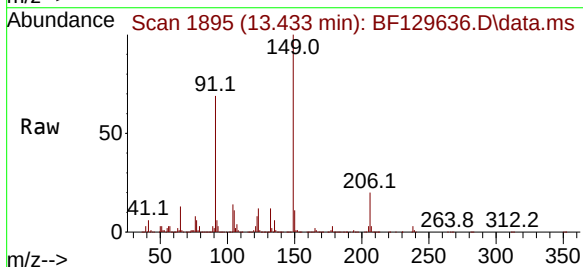
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

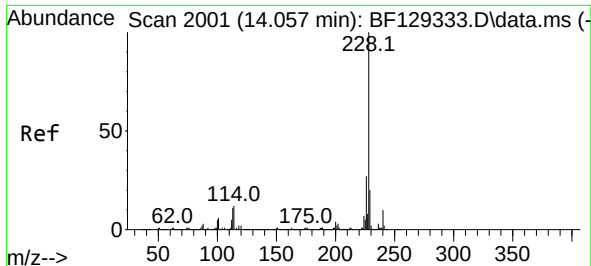
Tgt Ion:244 Resp: 2301630
 Ion Ratio Lower Upper
 244 100
 212 7.4 6.1 9.1
 122 12.4 8.8 13.2



#80
 Butylbenzylphthalate
 Concen: 46.640 ng
 RT: 13.433 min Scan# 1895
 Delta R.T. -0.006 min
 Lab File: BF129636.D
 Acq: 08 Aug 2022 17:36

Tgt Ion:149 Resp: 796664
 Ion Ratio Lower Upper
 149 100
 91 68.7 61.2 91.8
 206 20.1 15.7 23.5

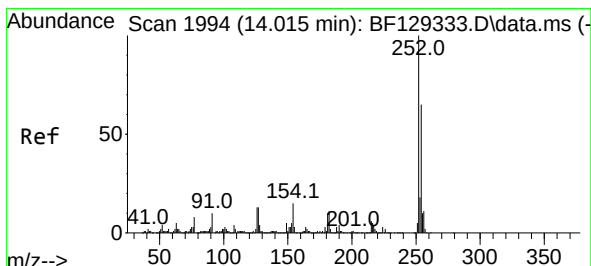
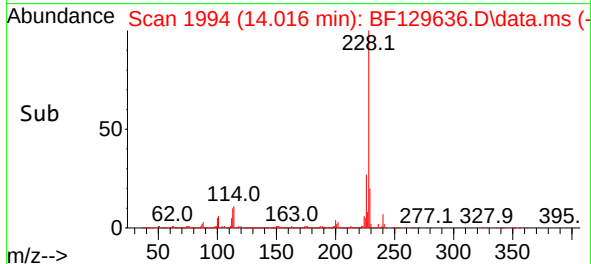
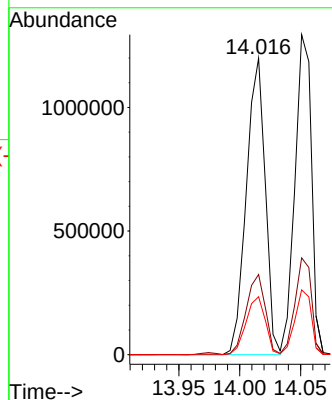
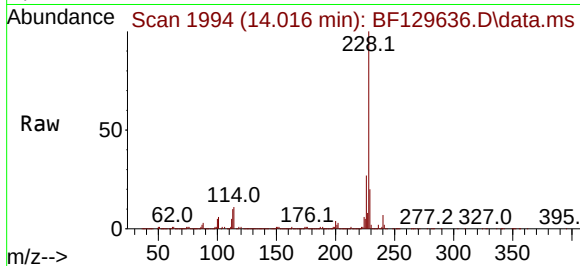




#81
Benzo(a)anthracene
Concen: 40.338 ng
RT: 14.016 min Scan# 1994
Delta R.T. 0.000 min
Lab File: BF129636.D
Acq: 08 Aug 2022 17:36

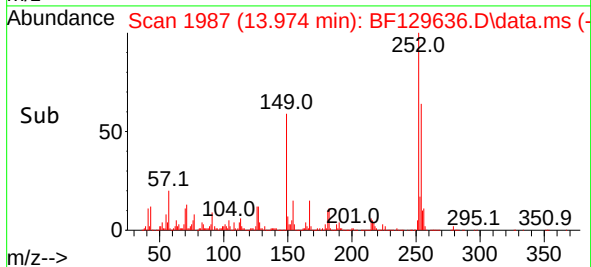
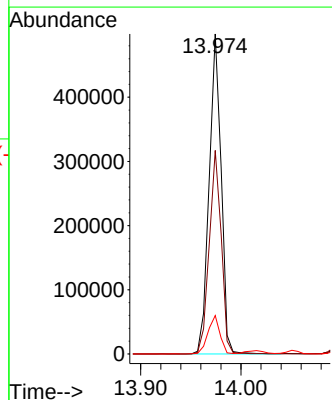
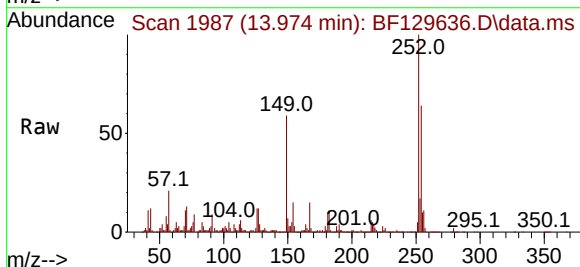
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

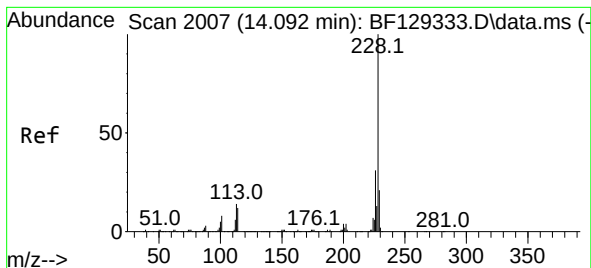
Tgt Ion:228 Resp: 1297609
Ion Ratio Lower Upper
228 100
226 27.0 22.1 33.1
229 19.5 15.8 23.8



#82
3,3'-Dichlorobenzidine
Concen: 39.168 ng
RT: 13.974 min Scan# 1987
Delta R.T. -0.006 min
Lab File: BF129636.D
Acq: 08 Aug 2022 17:36

Tgt Ion:252 Resp: 416006
Ion Ratio Lower Upper
252 100
254 63.6 50.2 75.4
126 12.0 8.2 12.4





#83

Chrysene

Concen: 40.050 ng

RT: 14.051 min Scan# 2007

Delta R.T. -0.006 min

Lab File: BF129636.D

Acq: 08 Aug 2022 17:36

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

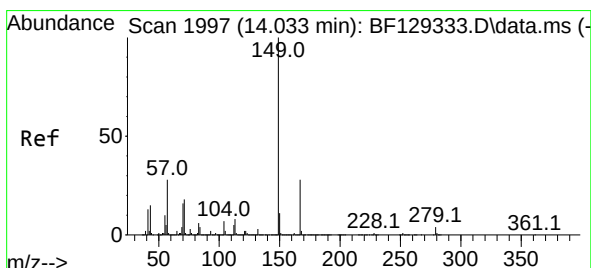
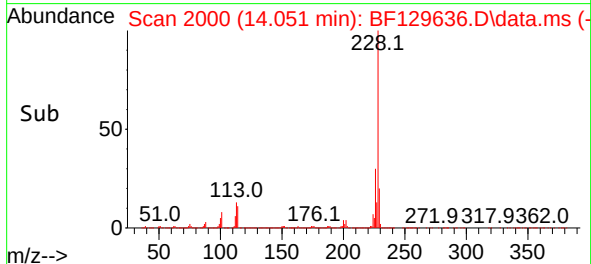
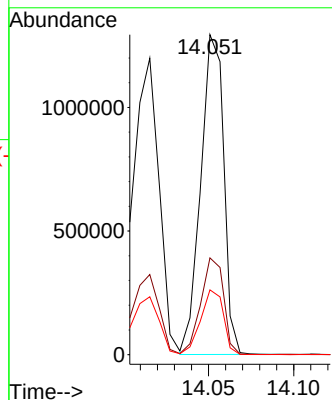
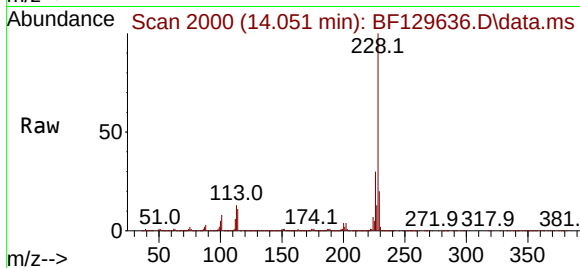
Tgt Ion:228 Resp: 1214235

Ion Ratio Lower Upper

228 100

226 30.2 24.3 36.5

229 20.2 15.9 23.9



#84

Bis(2-ethylhexyl)phthalate

Concen: 47.031 ng

RT: 13.986 min Scan# 1989

Delta R.T. 0.000 min

Lab File: BF129636.D

Acq: 08 Aug 2022 17:36

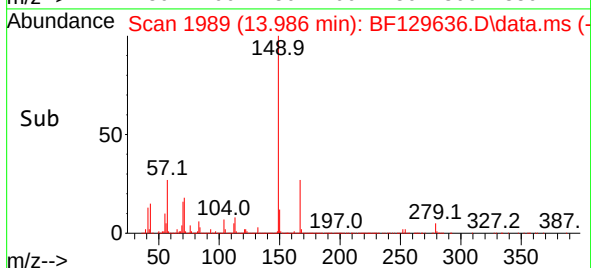
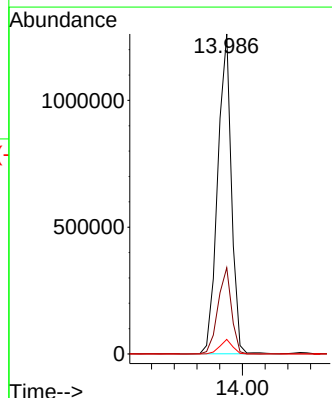
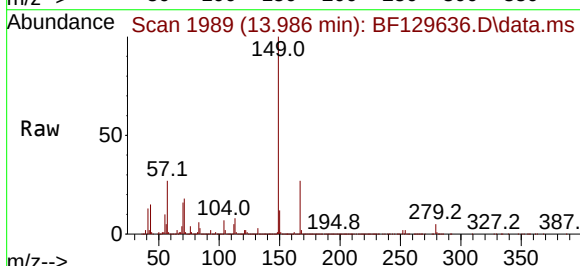
Tgt Ion:149 Resp: 1057606

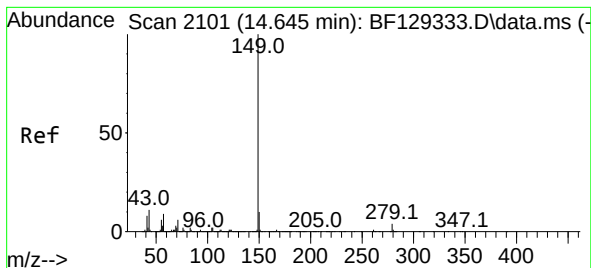
Ion Ratio Lower Upper

149 100

167 27.0 21.0 31.4

279 4.6 3.1 4.7





#85

Di-n-octyl phthalate

Concen: 48.903 ng

RT: 14.598 min Scan# 2093

Delta R.T. -0.006 min

Lab File: BF129636.D

Acq: 08 Aug 2022 17:36

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

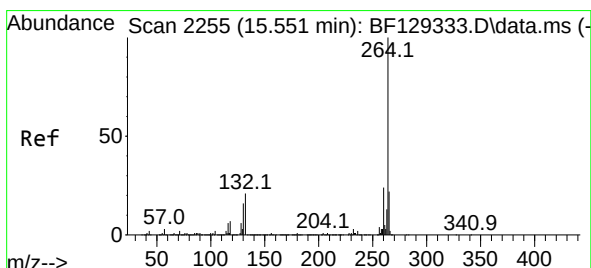
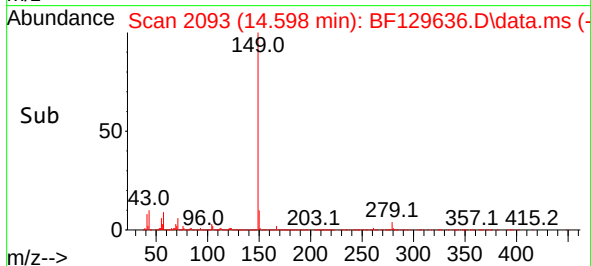
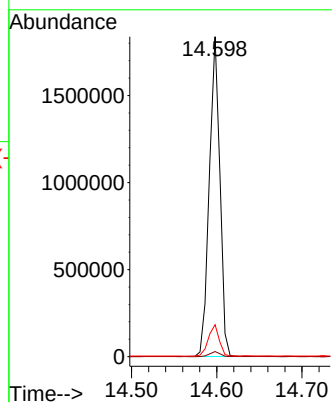
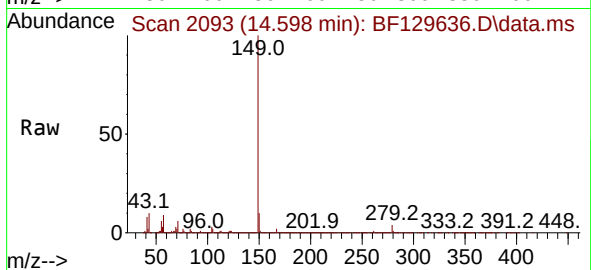
Tgt Ion:149 Resp: 1582527

Ion Ratio Lower Upper

149 100

167 1.6 1.3 1.9

43 10.0 9.2 13.8



#86

Perylene-d12

Concen: 20.000 ng

RT: 15.498 min Scan# 2246

Delta R.T. -0.006 min

Lab File: BF129636.D

Acq: 08 Aug 2022 17:36

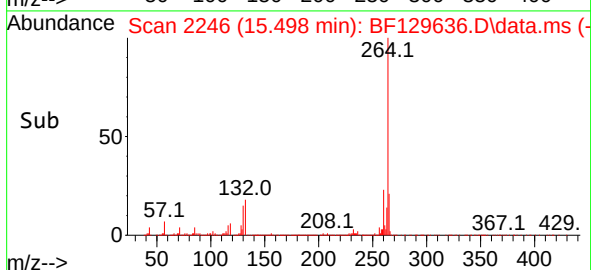
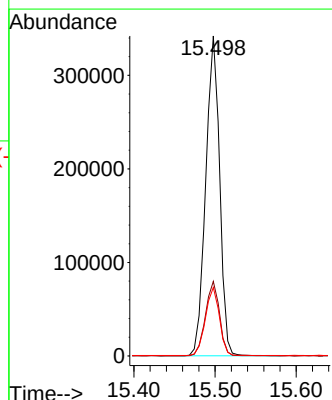
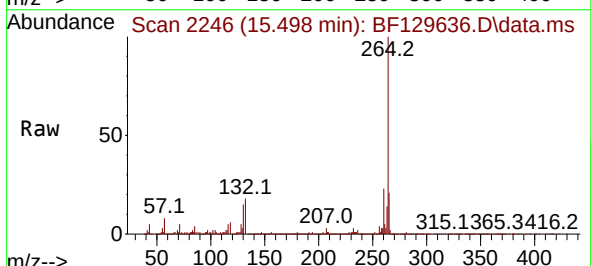
Tgt Ion:264 Resp: 405224

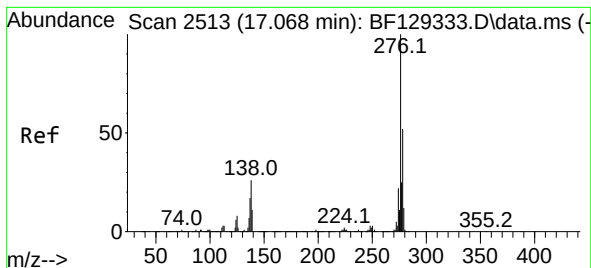
Ion Ratio Lower Upper

264 100

260 23.3 18.4 27.6

265 21.4 17.2 25.8





#87

Indeno(1,2,3-cd)pyrene

Concen: 43.286 ng

RT: 16.998 min Scan# 21

Delta R.T. 0.000 min

Lab File: BF129636.D

Acq: 08 Aug 2022 17:36

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

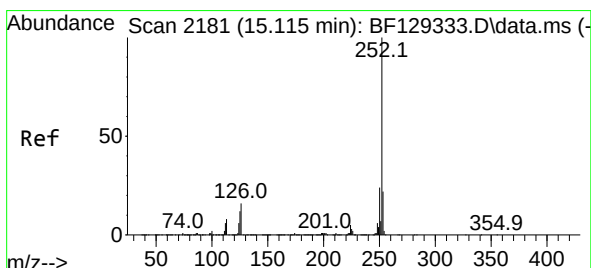
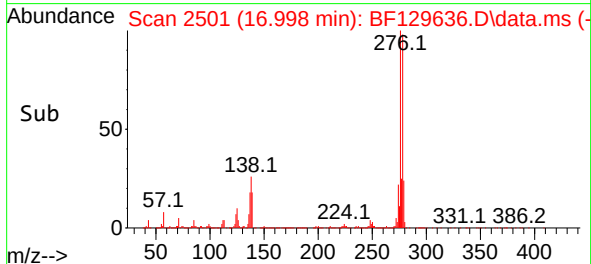
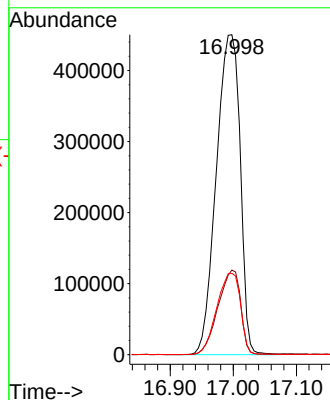
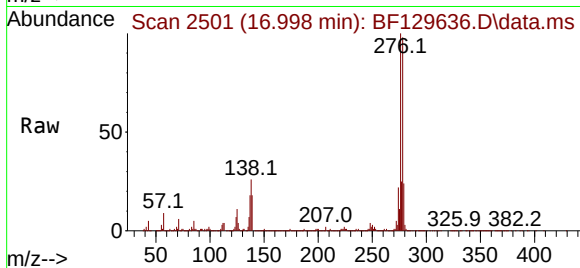
Tgt Ion:276 Resp: 1181210

Ion Ratio Lower Upper

276 100

138 25.2 21.1 31.7

277 25.3 20.3 30.5



#88

Benzo(b)fluoranthene

Concen: 39.242 ng

RT: 15.068 min Scan# 2173

Delta R.T. 0.000 min

Lab File: BF129636.D

Acq: 08 Aug 2022 17:36

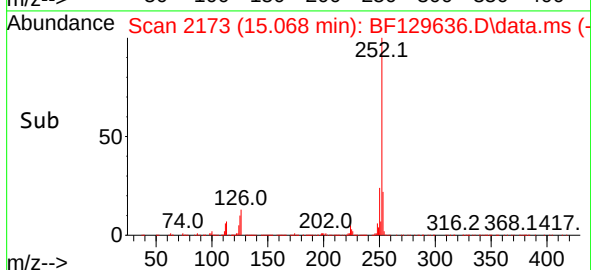
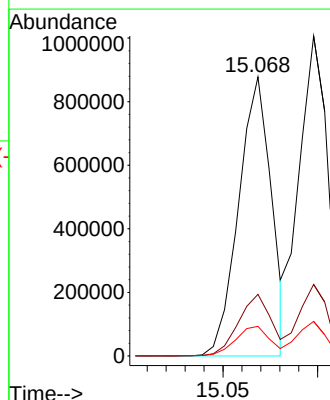
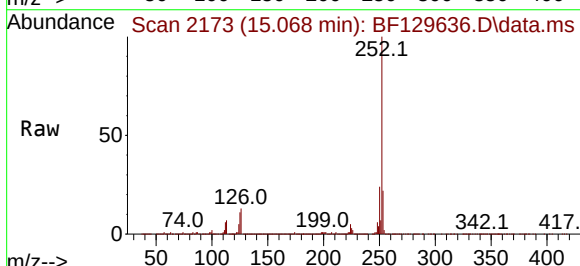
Tgt Ion:252 Resp: 1054827

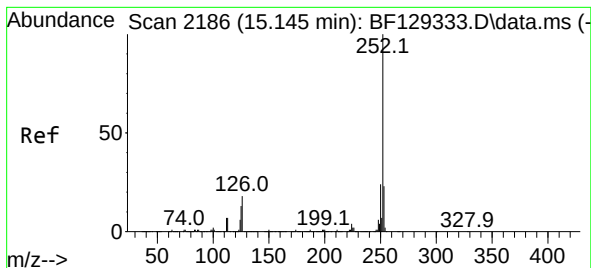
Ion Ratio Lower Upper

252 100

253 22.1 17.7 26.5

125 10.6 8.0 12.0





#89

Benzo(k)fluoranthene

Concen: 39.908 ng

RT: 15.098 min Scan# 21

Delta R.T. -0.006 min

Lab File: BF129636.D

Acq: 08 Aug 2022 17:36

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

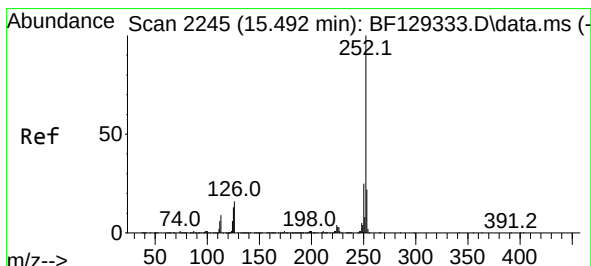
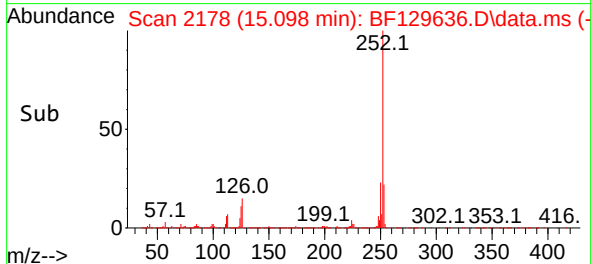
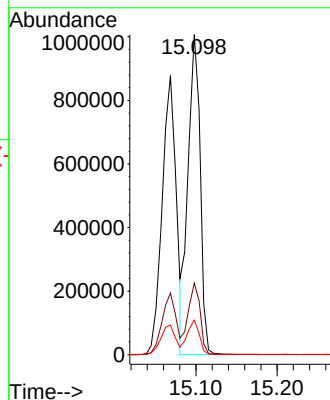
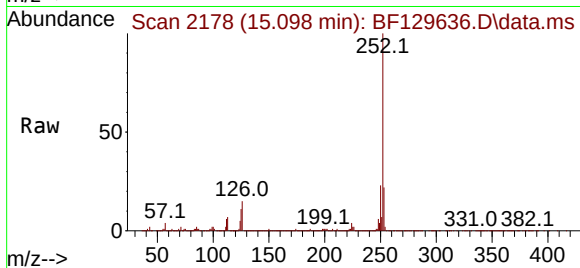
Tgt Ion:252 Resp: 1051240

Ion Ratio Lower Upper

252 100

253 22.4 17.8 26.6

125 10.8 8.3 12.5



#90

Benzo(a)pyrene

Concen: 40.168 ng

RT: 15.439 min Scan# 2236

Delta R.T. 0.000 min

Lab File: BF129636.D

Acq: 08 Aug 2022 17:36

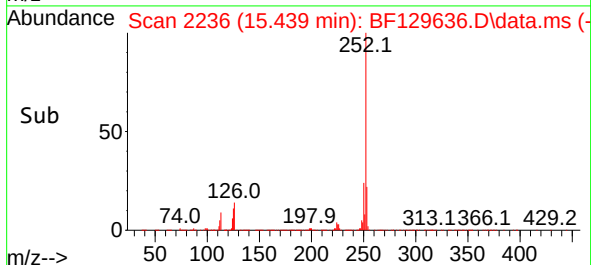
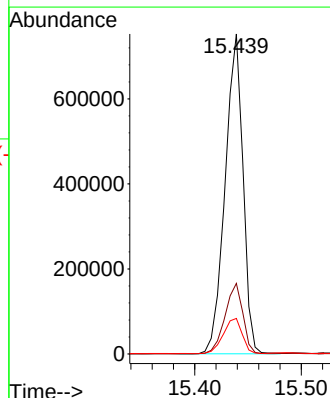
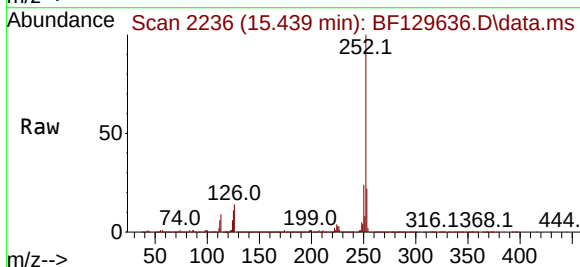
Tgt Ion:252 Resp: 876478

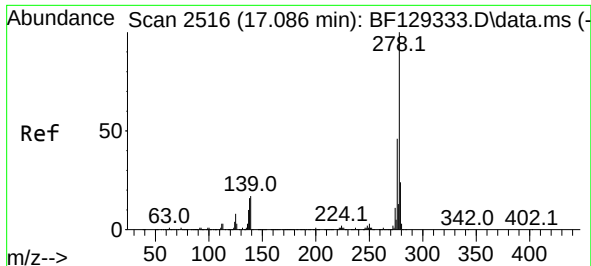
Ion Ratio Lower Upper

252 100

253 22.1 17.0 25.6

125 11.1 8.8 13.2

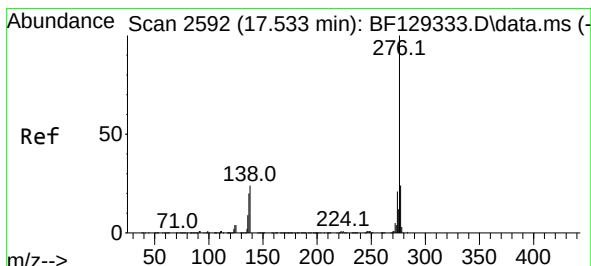
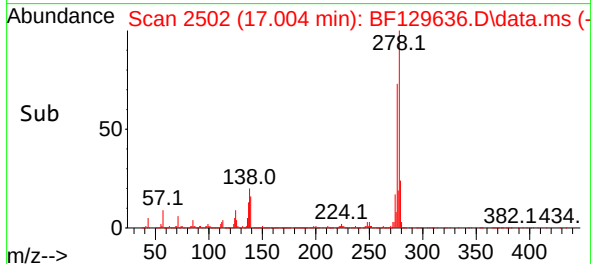
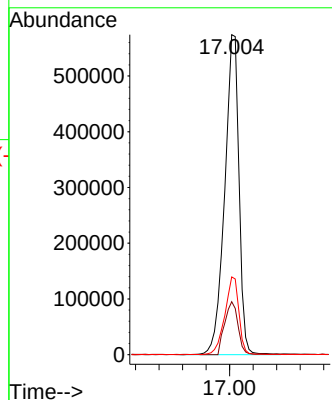
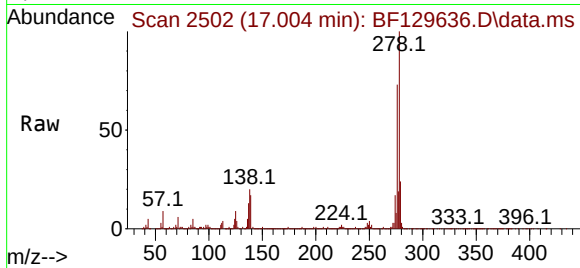




#91
Dibenzo(a,h)anthracene
Concen: 43.573 ng
RT: 17.004 min Scan# 21
Delta R.T. -0.006 min
Lab File: BF129636.D
Acq: 08 Aug 2022 17:36

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:278 Resp: 967760
Ion Ratio Lower Upper
278 100
139 16.5 12.8 19.2
279 24.3 18.6 28.0



#92
Benzo(g,h,i)perylene
Concen: 42.729 ng
RT: 17.445 min Scan# 2577
Delta R.T. -0.006 min
Lab File: BF129636.D
Acq: 08 Aug 2022 17:36

Tgt Ion:276 Resp: 969744
Ion Ratio Lower Upper
276 100
277 23.6 19.1 28.7
138 21.9 18.0 27.0

