

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF080522\
 Data File : BF129594.D
 Acq On : 05 Aug 2022 10:59
 Operator : CG\JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Quant Time: Aug 05 16:28:55 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	6.851	152	195788	20.000	ng	0.00
21) Naphthalene-d8	8.134	136	757305	20.000	ng	0.00
39) Acenaphthene-d10	9.892	164	393501	20.000	ng	0.00
64) Phenanthrene-d10	11.380	188	665885	20.000	ng	# 0.00
76) Chrysene-d12	14.027	240	435959	20.000	ng	0.00
86) Perylene-d12	15.504	264	339476	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.481	112	940890	78.284	ng	0.00
7) Phenol-d6	6.504	99	1192232	78.919	ng	0.00
23) Nitrobenzene-d5	7.422	82	1142083	82.324	ng	0.00
42) 2,4,6-Tribromophenol	10.686	330	319014	84.323	ng	0.00
45) 2-Fluorobiphenyl	9.210	172	1992462	78.329	ng	0.00
79) Terphenyl-d14	12.969	244	2018263	87.339	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.610	88	204645	37.738	ng	89
3) Pyridine	3.393	79	583190	38.726	ng	89
4) n-Nitrosodimethylamine	3.352	42	256863	38.843	ng	# 89
6) Aniline	6.522	93	690582	36.771	ng	# 68
8) 2-Chlorophenol	6.645	128	532979	40.590	ng	97
9) Benzaldehyde	6.404	77	365042	35.582	ng	95
10) Phenol	6.516	94	654857	40.706	ng	# 74
11) bis(2-Chloroethyl)ether	6.593	93	503437	39.459	ng	92
12) 1,3-Dichlorobenzene	6.793	146	565466	40.153	ng	99
13) 1,4-Dichlorobenzene	6.869	146	575001	40.147	ng	99
14) 1,2-Dichlorobenzene	7.022	146	526169	39.968	ng	97
15) Benzyl Alcohol	7.004	79	457551	41.761	ng	99
16) 2,2'-oxybis(1-Chloropr...	7.128	45	684107	35.671	ng	66
17) 2-Methylphenol	7.116	107	428006	39.291	ng	# 92
18) Hexachloroethane	7.363	117	221242	41.024	ng	94
19) n-Nitroso-di-n-propyla...	7.269	70	368207	40.260	ng	91
20) 3+4-Methylphenols	7.275	107	546593	39.464	ng	93
22) Acetophenone	7.269	105	712317	40.400	ng	# 94
24) Nitrobenzene	7.440	77	576163	40.331	ng	98
25) Isophorone	7.681	82	987893	39.727	ng	98
26) 2-Nitrophenol	7.757	139	291351	41.341	ng	90
27) 2,4-Dimethylphenol	7.798	122	406819	38.483	ng	98
28) bis(2-Chloroethoxy)met...	7.881	93	572499	39.686	ng	99
29) 2,4-Dichlorophenol	8.004	162	441869	40.497	ng	97
30) 1,2,4-Trichlorobenzene	8.075	180	458551	40.601	ng	97
31) Naphthalene	8.157	128	1564724	40.668	ng	99
32) Benzoic acid	7.934	122	215241	28.164	ng	95
33) 4-Chloroaniline	8.210	127	629966	39.880	ng	99
34) Hexachlorobutadiene	8.269	225	277526	43.229	ng	99
35) Caprolactam	8.604	113	142989	40.308	ng	# 68
36) 4-Chloro-3-methylphenol	8.704	107	474400	40.993	ng	95
37) 2-Methylnaphthalene	8.851	142	1026077	41.037	ng	99
38) 1-Methylnaphthalene	8.951	142	986015	40.850	ng	99
40) 1,2,4,5-Tetrachloroben...	9.016	216	438278	42.417	ng	98
41) Hexachlorocyclopentadiene	8.998	237	174146	37.850	ng	99
43) 2,4,6-Trichlorophenol	9.134	196	305404	40.696	ng	99

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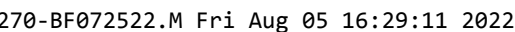
Instrument :
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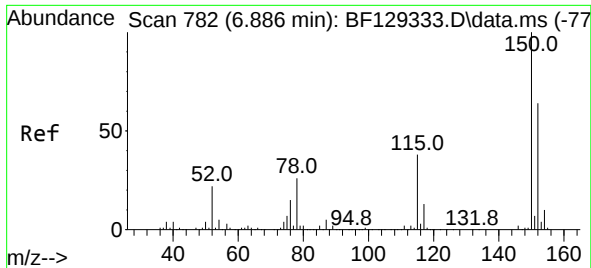
Quant Time: Aug 05 16:28:55 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF072522.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.181	196	333721	40.892	ng	96
46) 1,1'-Biphenyl	9.316	154	1192204	41.515	ng	99
47) 2-Chloronaphthalene	9.339	162	945419	40.724	ng	100
48) 2-Nitroaniline	9.445	65	316913	41.053	ng #	83
49) Acenaphthylene	9.757	152	1437973	40.764	ng	100
50) Dimethylphthalate	9.616	163	1128281	41.535	ng	100
51) 2,6-Dinitrotoluene	9.681	165	255309	41.992	ng	92
52) Acenaphthene	9.928	154	876600	38.047	ng	99
53) 3-Nitroaniline	9.857	138	283702	39.516	ng #	95
54) 2,4-Dinitrophenol	9.963	184	123442	39.771	ng	92
55) Dibenzofuran	10.098	168	1293101	40.713	ng	95
56) 4-Nitrophenol	10.033	139	179875	33.960	ng	96
57) 2,4-Dinitrotoluene	10.086	165	328813	41.399	ng	98
58) Fluorene	10.445	166	1044182	41.089	ng	100
59) 2,3,4,6-Tetrachlorophenol	10.222	232	245407	38.911	ng	93
60) Diethylphthalate	10.316	149	1086363	41.370	ng	99
61) 4-Chlorophenyl-phenyle...	10.433	204	476621	42.542	ng	95
62) 4-Nitroaniline	10.475	138	283065	39.744	ng	95
63) Azobenzene	10.592	77	1069915	39.946	ng	95
65) 4,6-Dinitro-2-methylph...	10.504	198	176781	42.062	ng	87
66) n-Nitrosodiphenylamine	10.557	169	897703	40.482	ng	96
67) 4-Bromophenyl-phenylether	10.922	248	309013	42.379	ng	94
68) Hexachlorobenzene	10.992	284	334936	42.393	ng	98
69) Atrazine	11.080	200	272899	40.516	ng	96
70) Pentachlorophenol	11.192	266	145201	33.806	ng	99
71) Phenanthrene	11.410	178	1466846	40.355	ng	99
72) Anthracene	11.463	178	1450154	40.597	ng	99
73) Carbazole	11.616	167	1324536	39.391	ng	99
74) Di-n-butylphthalate	11.933	149	1694034	42.305	ng	100
75) Fluoranthene	12.598	202	1500931	40.753	ng	98
77) Benzidine	12.722	184	582189	37.801	ng	99
78) Pyrene	12.827	202	1506955	41.336	ng	100
80) Butylbenzylphthalate	13.439	149	690923	43.694	ng	91
81) Benzo(a)anthracene	14.016	228	1213282	40.741	ng	99
82) 3,3'-Dichlorobenzidine	13.980	252	384866	39.142	ng	96
83) Chrysene	14.057	228	1130545	40.281	ng	99
84) Bis(2-ethylhexyl)phtha...	13.986	149	906370	43.538	ng	100
85) Di-n-octyl phthalate	14.604	149	1321420	44.110	ng	96
87) Indeno(1,2,3-cd)pyrene	16.998	276	943644	41.278	ng	99
88) Benzo(b)fluoranthene	15.068	252	957199	42.507	ng	99
89) Benzo(k)fluoranthene	15.104	252	864620	39.181	ng	99
90) Benzo(a)pyrene	15.439	252	734680	40.191	ng	98
91) Dibenzo(a,h)anthracene	17.009	278	775878	41.699	ng	99
92) Benzo(g,h,i)perylene	17.451	276	787208	41.404	ng	100

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

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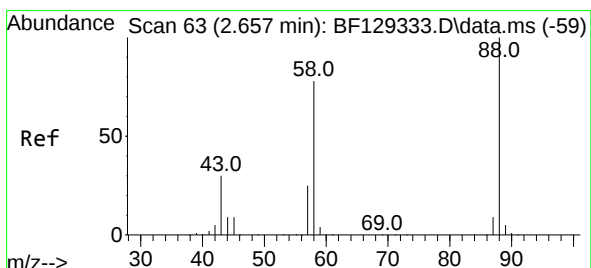
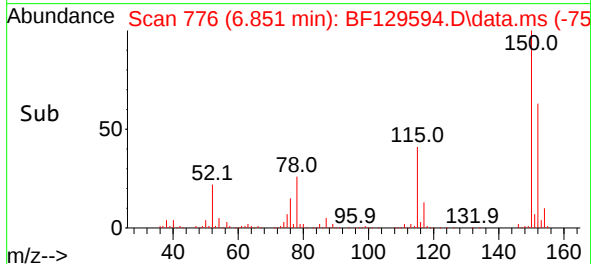
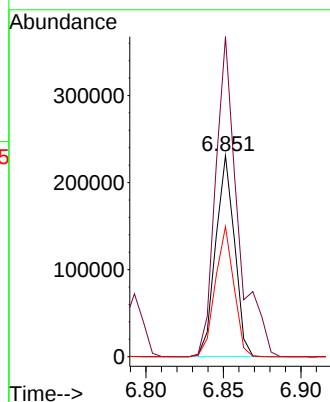
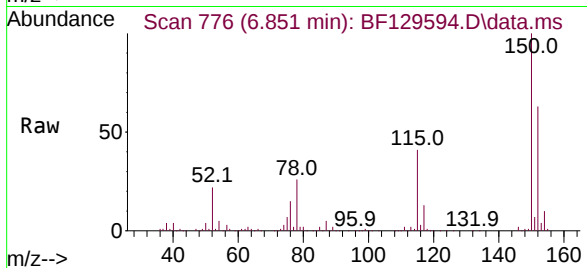




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.851 min Scan# 71
 Delta R.T. 0.000 min
 Lab File: BF129594.D
 Acq: 05 Aug 2022 10:59

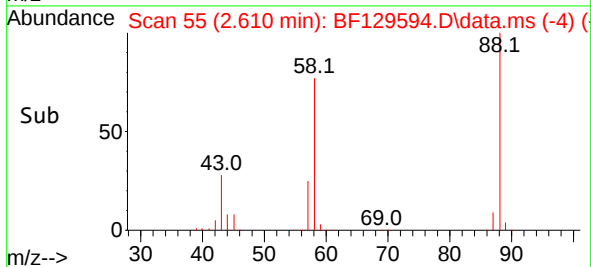
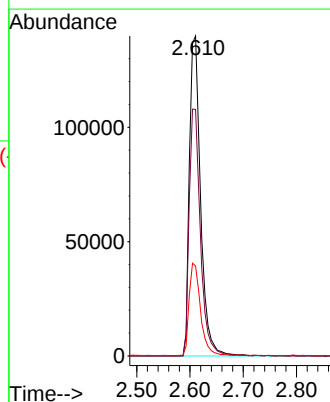
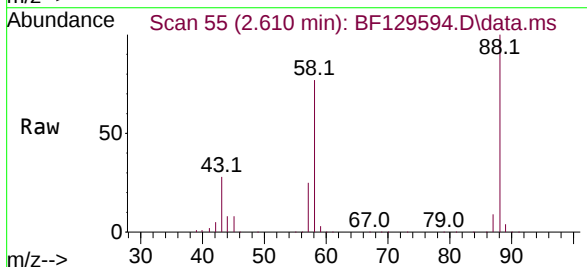
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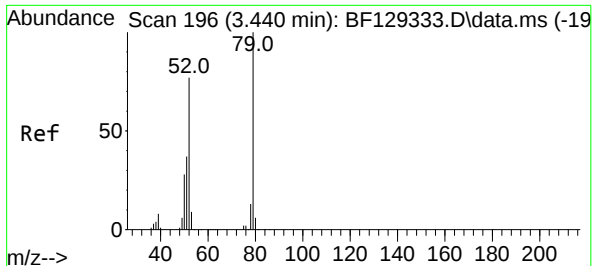
Tgt Ion:152 Resp: 195788
 Ion Ratio Lower Upper
 152 100
 150 159.1 123.7 185.5
 115 64.7 49.9 74.9



#2
 1,4-Dioxane
 Concen: 37.738 ng
 RT: 2.610 min Scan# 55
 Delta R.T. 0.000 min
 Lab File: BF129594.D
 Acq: 05 Aug 2022 10:59

Tgt Ion: 88 Resp: 204645
 Ion Ratio Lower Upper
 88 100
 58 77.7 71.8 107.8
 43 29.9 26.6 39.8

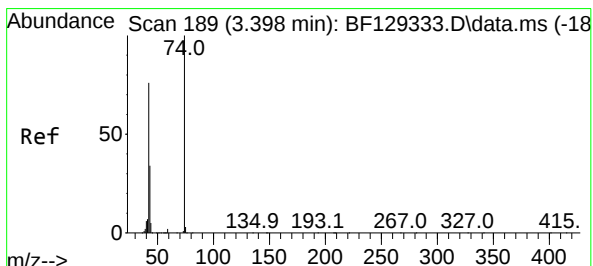
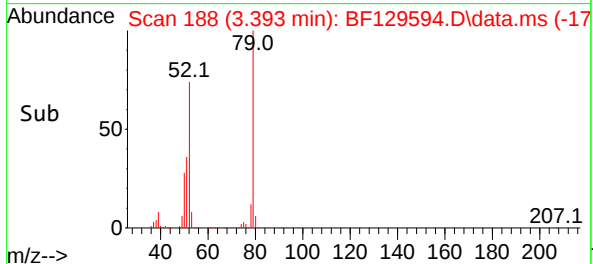
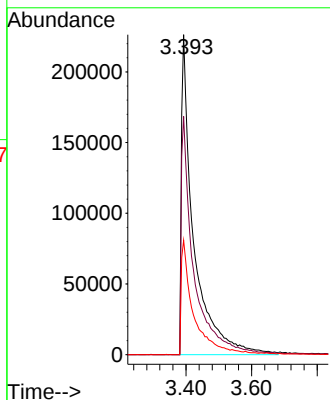
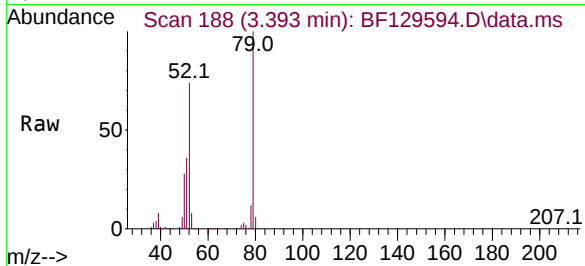




#3
Pyridine
Concen: 38.726 ng
RT: 3.393 min Scan# 181
Delta R.T. 0.000 min
Lab File: BF129594.D
Acq: 05 Aug 2022 10:59

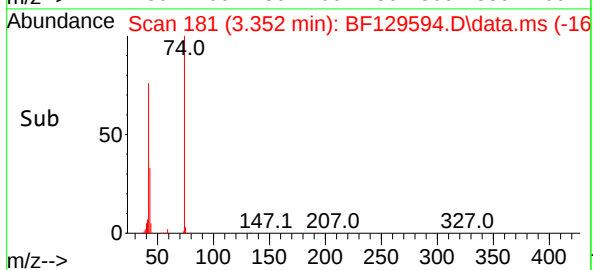
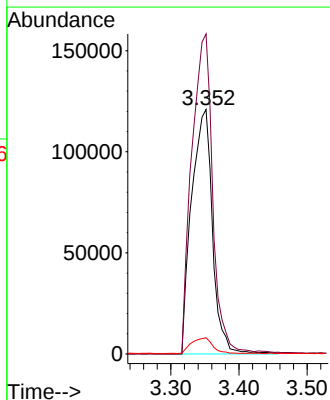
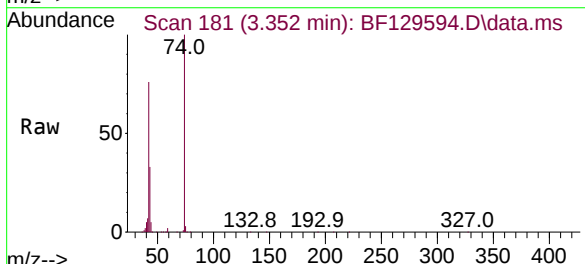
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion: 79 Resp: 583190
Ion Ratio Lower Upper
79 100
52 74.4 68.6 102.8
51 35.8 32.9 49.3



#4
n-Nitrosodimethylamine
Concen: 38.843 ng
RT: 3.352 min Scan# 181
Delta R.T. 0.000 min
Lab File: BF129594.D
Acq: 05 Aug 2022 10:59

Tgt Ion: 42 Resp: 256863
Ion Ratio Lower Upper
42 100
74 130.9 94.8 142.2
44 6.6 6.6 10.0#

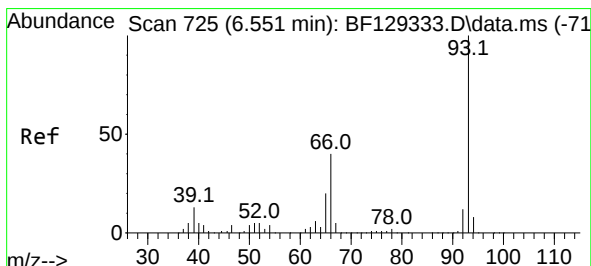
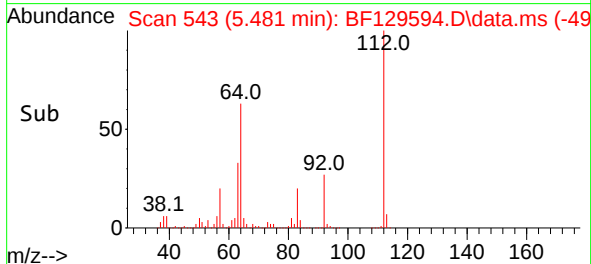
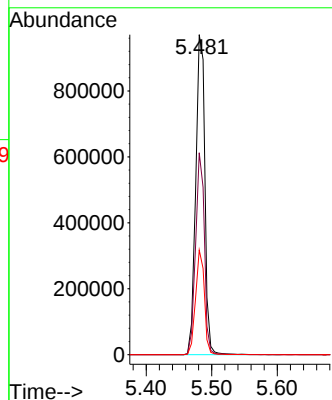
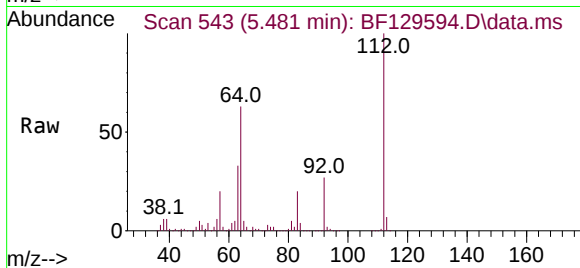




#5
2-Fluorophenol
Concen: 78.284 ng
RT: 5.481 min Scan# 54
Delta R.T. 0.000 min
Lab File: BF129594.D
Acq: 05 Aug 2022 10:59

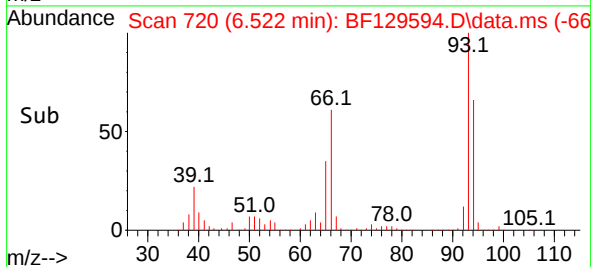
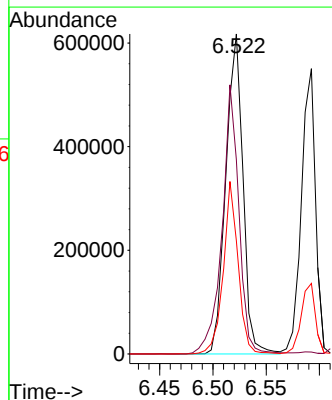
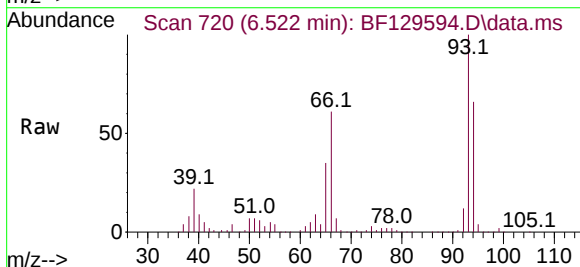
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

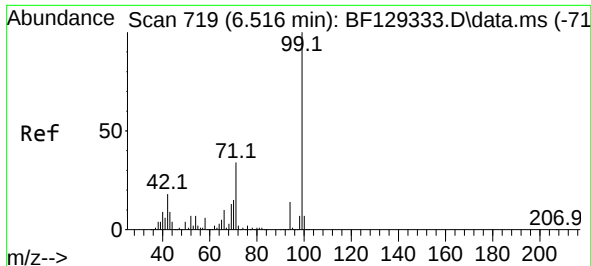
Tgt Ion:112 Resp: 940890
Ion Ratio Lower Upper
112 100
64 63.1 53.3 79.9
63 32.7 28.0 42.0



#6
Aniline
Concen: 36.771 ng
RT: 6.522 min Scan# 720
Delta R.T. 0.000 min
Lab File: BF129594.D
Acq: 05 Aug 2022 10:59

Tgt Ion: 93 Resp: 690582
Ion Ratio Lower Upper
93 100
66 60.7 32.5 48.7#
65 35.4 16.4 24.6#





#7

Phenol-d6

Concen: 78.919 ng

RT: 6.504 min Scan# 719

Delta R.T. 0.000 min

Lab File: BF129594.D

Acq: 05 Aug 2022 10:59

Instrument :

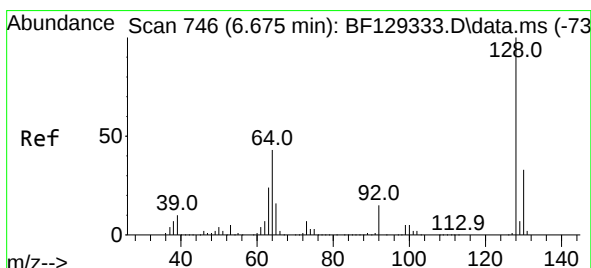
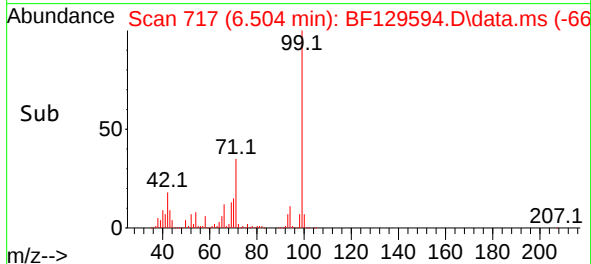
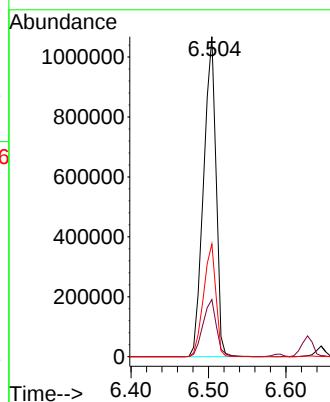
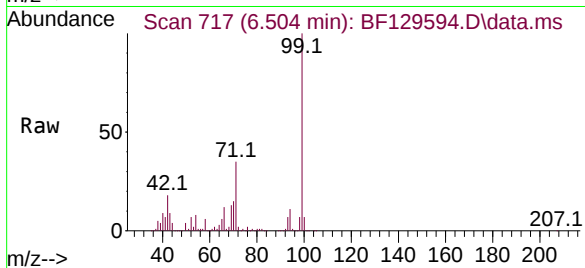
BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion: 99 Resp: 1192232

Ion	Ratio	Lower	Upper
99	100		
42	17.9	17.3	25.9
71	35.3	28.9	43.3



#8

2-Chlorophenol

Concen: 40.590 ng

RT: 6.645 min Scan# 741

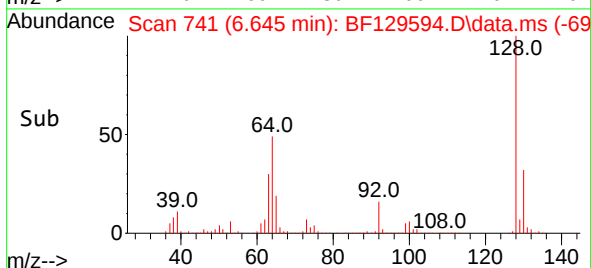
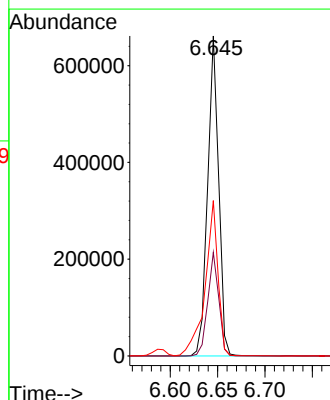
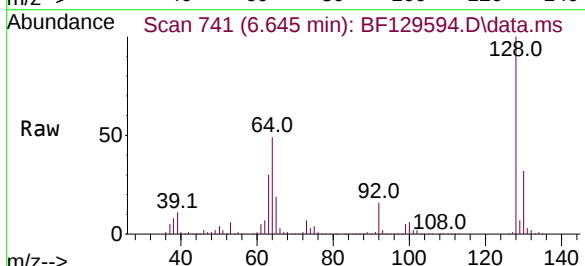
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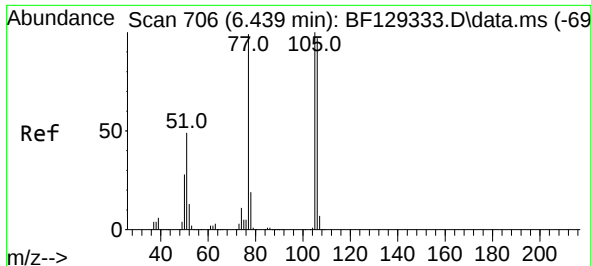
Lab File: BF129594.D

Acq: 05 Aug 2022 10:59

Tgt Ion: 128 Resp: 532979

Ion	Ratio	Lower	Upper
128	100		
130	32.3	13.1	53.1
64	48.5	30.9	70.9

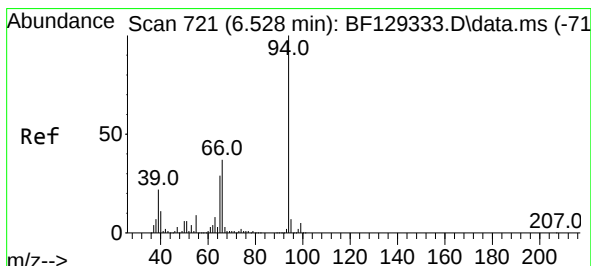
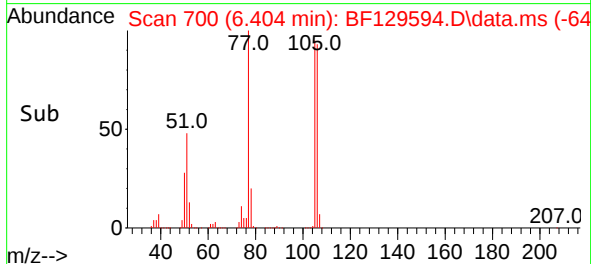
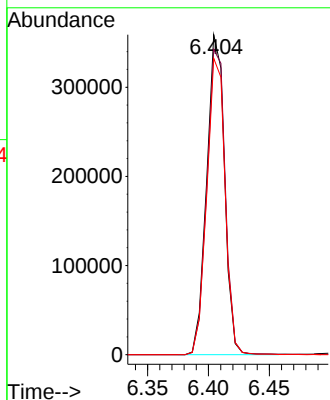
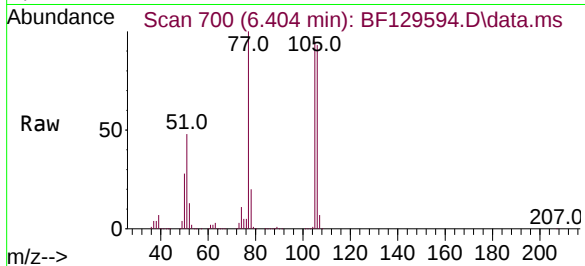




#9
Benzaldehyde
Concen: 35.582 ng
RT: 6.404 min Scan# 706
Delta R.T. 0.000 min
Lab File: BF129594.D
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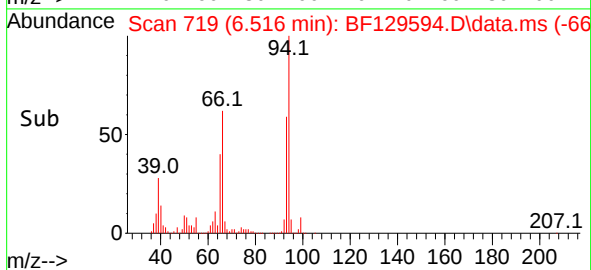
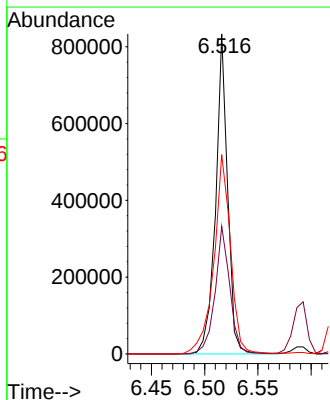
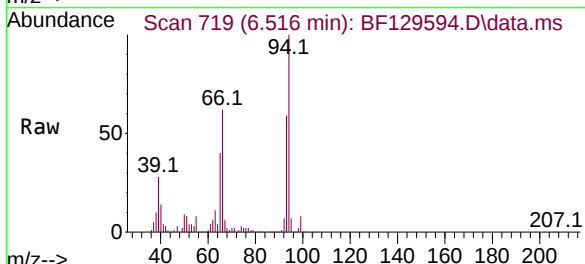
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ClientSampleId :
SSTDCCC040

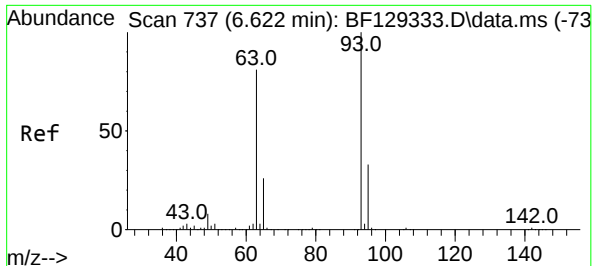
Tgt Ion: 77 Resp: 365042
Ion Ratio Lower Upper
77 100
105 95.4 81.6 121.6
106 92.6 76.1 116.1



#10
Phenol
Concen: 40.706 ng
RT: 6.516 min Scan# 719
Delta R.T. 0.000 min
Lab File: BF129594.D
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Tgt Ion: 94 Resp: 654857
Ion Ratio Lower Upper
94 100
65 39.9 11.4 51.4
66 62.3 21.4 61.4#

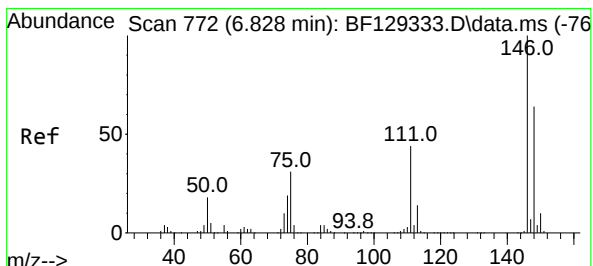
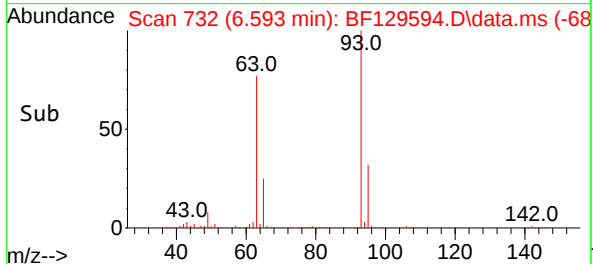
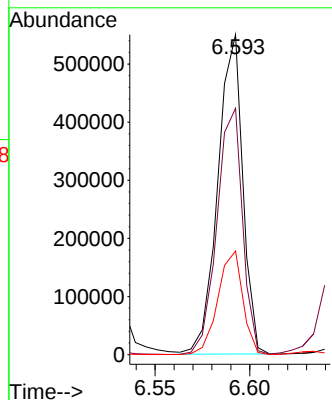
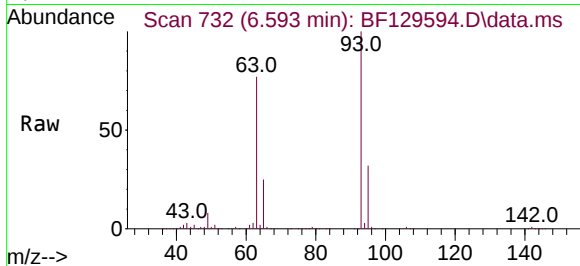




#11
bis(2-Chloroethyl)ether
Concen: 39.459 ng
RT: 6.593 min Scan# 71
Delta R.T. 0.000 min
Lab File: BF129594.D
Acq: 05 Aug 2022 10:59

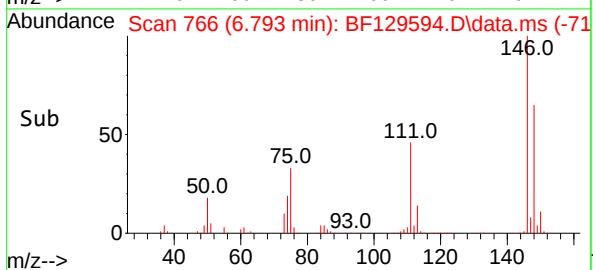
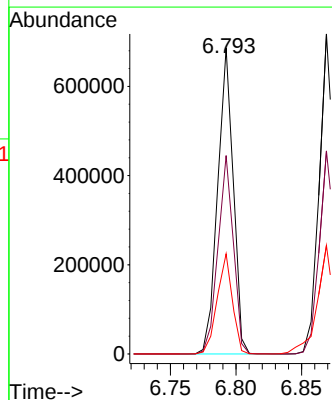
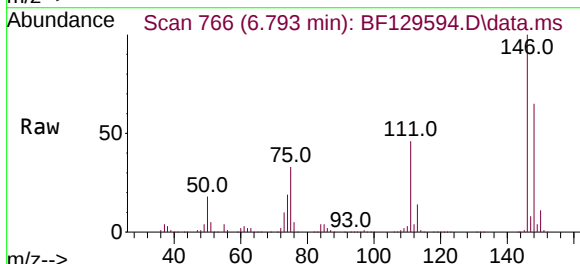
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

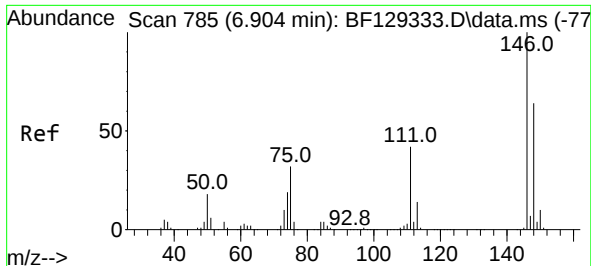
Tgt Ion: 93 Resp: 503437
Ion Ratio Lower Upper
93 100
63 77.0 67.4 107.4
95 32.4 12.7 52.7



#12
1,3-Dichlorobenzene
Concen: 40.153 ng
RT: 6.793 min Scan# 766
Delta R.T. 0.000 min
Lab File: BF129594.D
Acq: 05 Aug 2022 10:59

Tgt Ion: 146 Resp: 565466
Ion Ratio Lower Upper
146 100
148 64.8 50.6 75.8
75 32.7 26.3 39.5

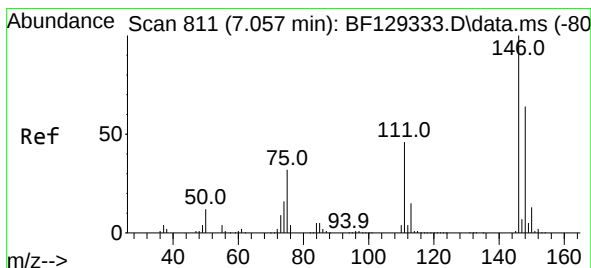
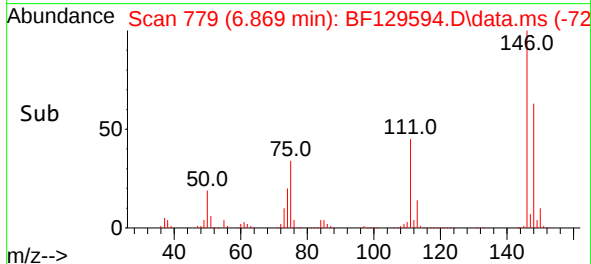
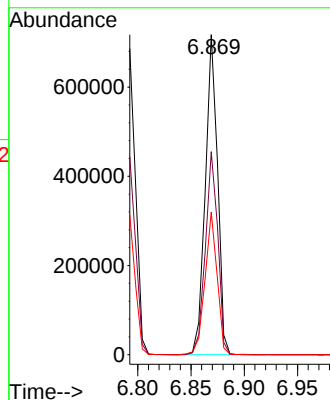
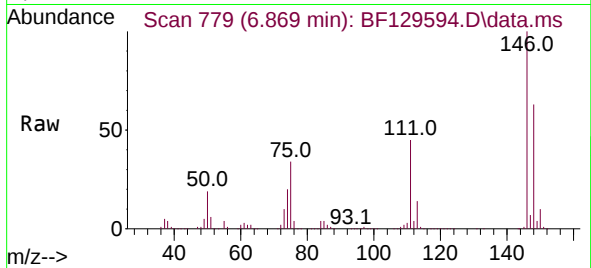




#13
1,4-Dichlorobenzene
Concen: 40.147 ng
RT: 6.869 min Scan# 71
Delta R.T. 0.000 min
Lab File: BF129594.D
Acq: 05 Aug 2022 10:59

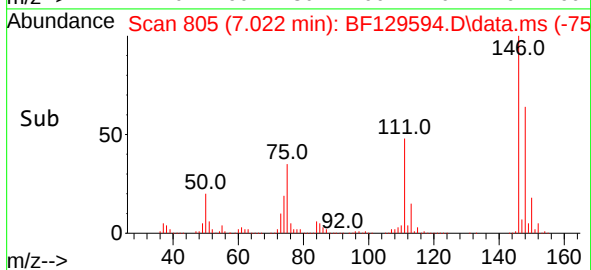
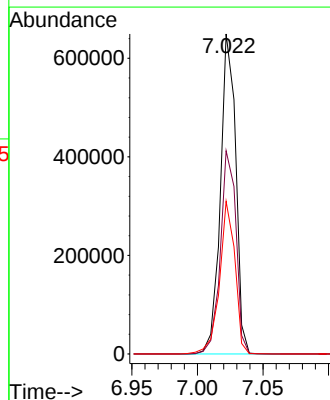
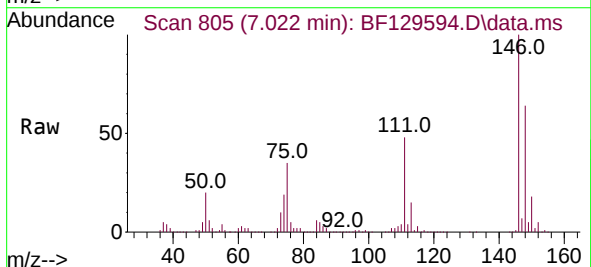
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

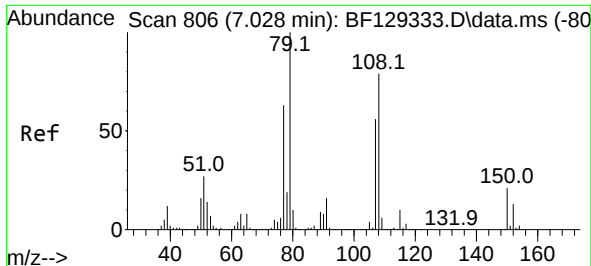
Tgt Ion:146 Resp: 575001
Ion Ratio Lower Upper
146 100
148 63.4 51.1 76.7
111 44.6 34.2 51.4



#14
1,2-Dichlorobenzene
Concen: 39.968 ng
RT: 7.022 min Scan# 805
Delta R.T. 0.000 min
Lab File: BF129594.D
Acq: 05 Aug 2022 10:59

Tgt Ion:146 Resp: 526169
Ion Ratio Lower Upper
146 100
148 63.5 51.8 77.8
111 47.7 35.1 52.7

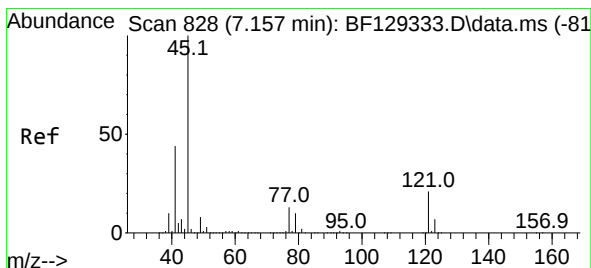
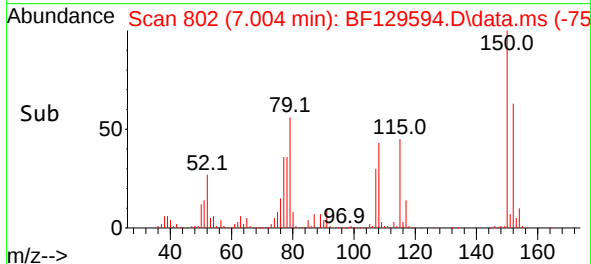
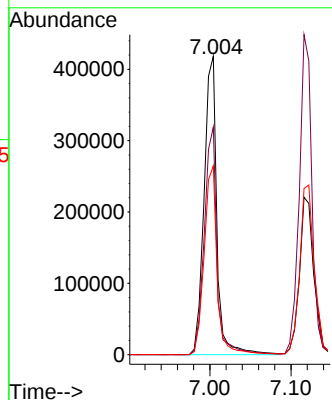
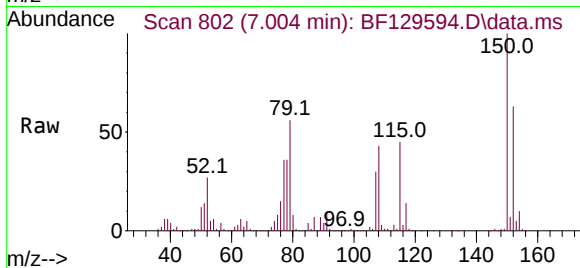




#15
Benzyl Alcohol
Concen: 41.761 ng
RT: 7.004 min Scan# 80
Delta R.T. 0.000 min
Lab File: BF129594.D
Acq: 05 Aug 2022 10:59

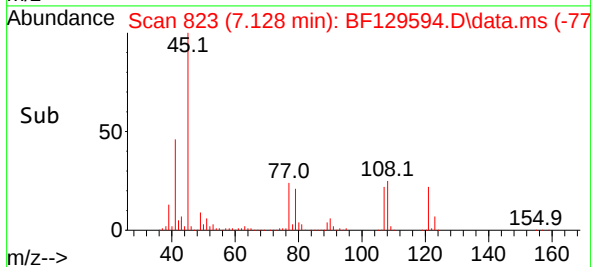
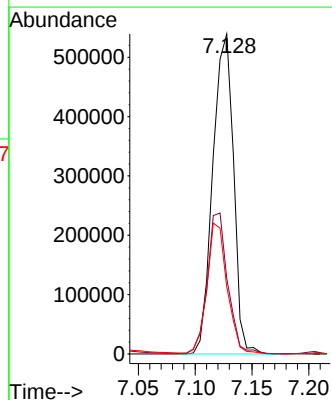
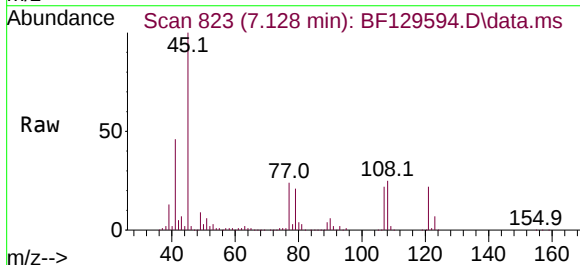
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

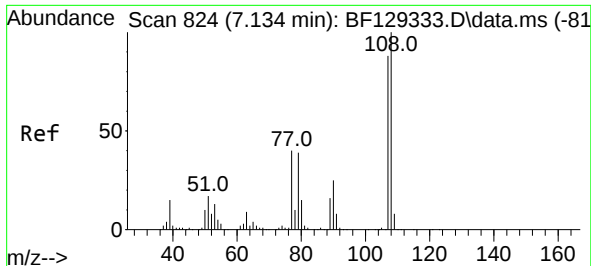
Tgt Ion: 79 Resp: 457551
Ion Ratio Lower Upper
79 100
108 76.2 61.8 92.6
77 63.3 50.2 75.4



#16
2,2'-oxybis(1-chloropropane)
Concen: 35.671 ng
RT: 7.128 min Scan# 823
Delta R.T. 0.000 min
Lab File: BF129594.D
Acq: 05 Aug 2022 10:59

Tgt Ion: 45 Resp: 684107
Ion Ratio Lower Upper
45 100
77 23.6 0.0 31.3
79 20.9 0.0 28.3

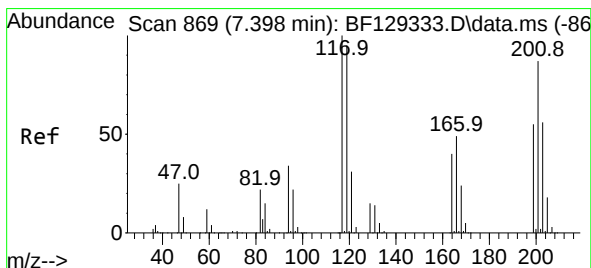
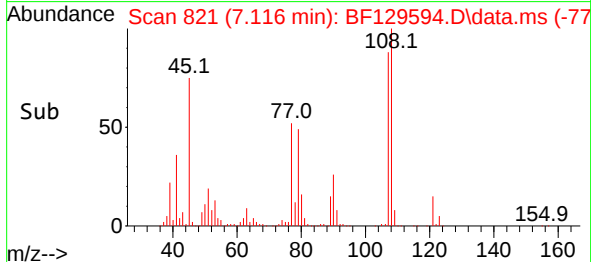
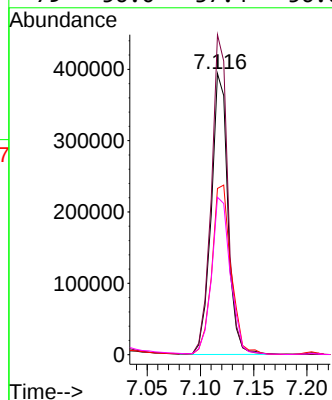
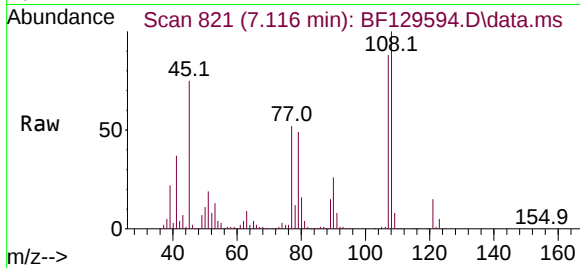




#17
2-Methylphenol
Concen: 39.291 ng
RT: 7.116 min Scan# 81
Delta R.T. 0.000 min
Lab File: BF129594.D
Acq: 05 Aug 2022 10:59

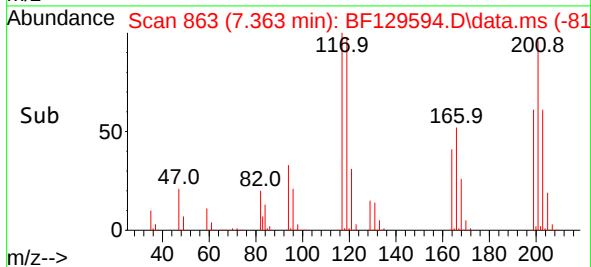
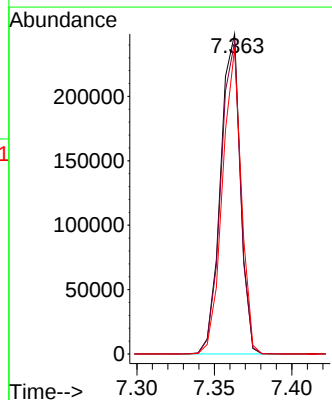
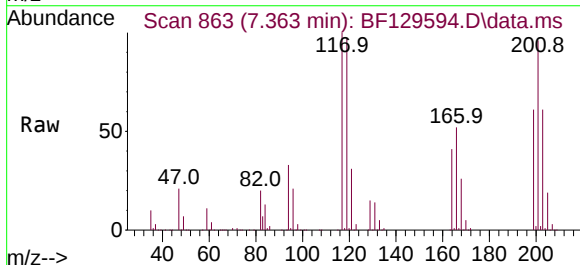
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:107 Resp: 428006
Ion Ratio Lower Upper
107 100
108 113.8 91.9 137.9
77 59.2 37.8 56.8#
79 56.0 37.4 56.0



#18
Hexachloroethane
Concen: 41.024 ng
RT: 7.363 min Scan# 863
Delta R.T. 0.000 min
Lab File: BF129594.D
Acq: 05 Aug 2022 10:59

Tgt Ion:117 Resp: 221242
Ion Ratio Lower Upper
117 100
119 97.5 77.4 116.2
201 95.5 84.6 127.0

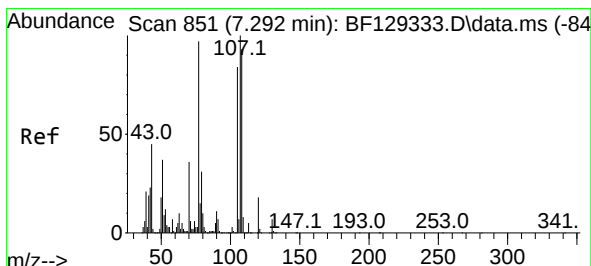
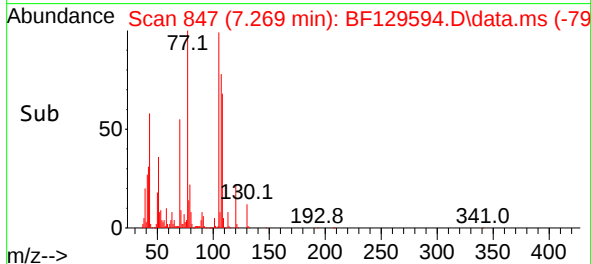
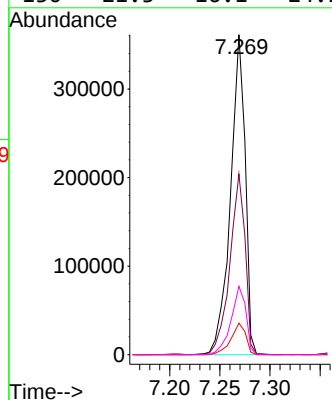
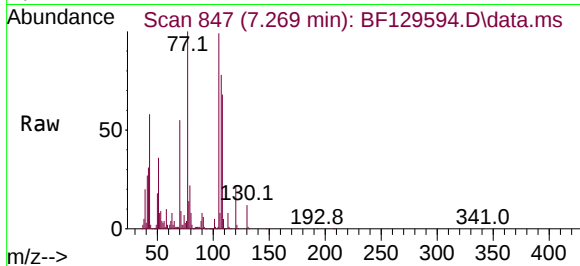




#19
n-Nitroso-di-n-propylamine
Concen: 40.260 ng
RT: 7.269 min Scan# 84
Delta R.T. 0.000 min
Lab File: BF129594.D
Acq: 05 Aug 2022 10:59

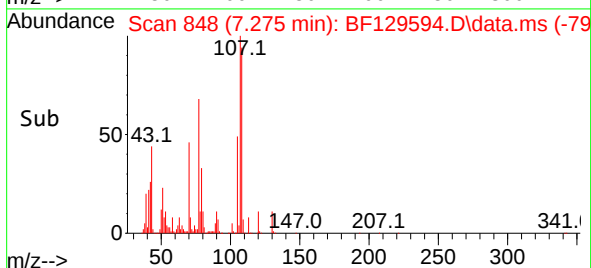
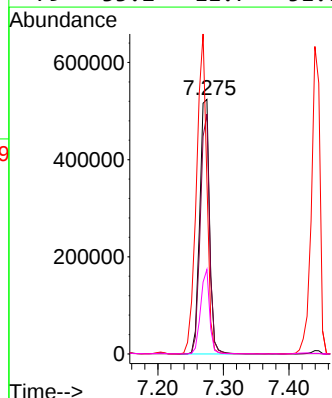
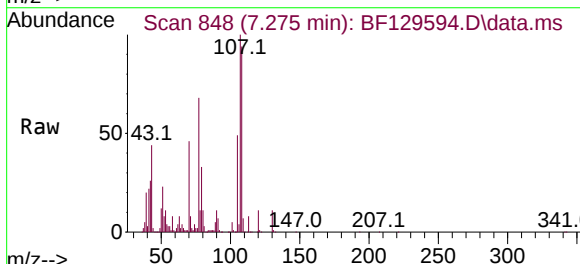
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

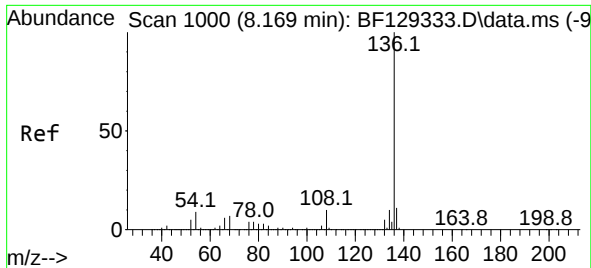
Tgt Ion: 70 Resp: 368207
Ion Ratio Lower Upper
70 100
42 56.4 52.3 78.5
101 9.8 7.5 11.3
130 21.3 16.1 24.1



#20
3+4-Methylphenols
Concen: 39.464 ng
RT: 7.275 min Scan# 848
Delta R.T. 0.000 min
Lab File: BF129594.D
Acq: 05 Aug 2022 10:59

Tgt Ion: 107 Resp: 546593
Ion Ratio Lower Upper
107 100
108 94.3 71.8 111.8
77 68.0 59.3 99.3
79 33.2 11.7 51.7

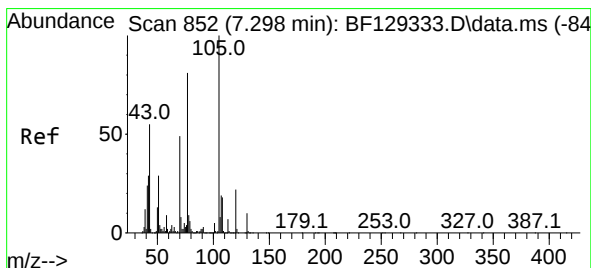
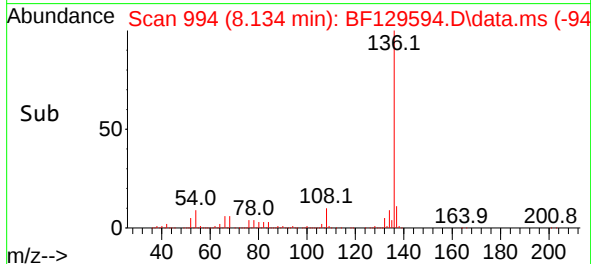
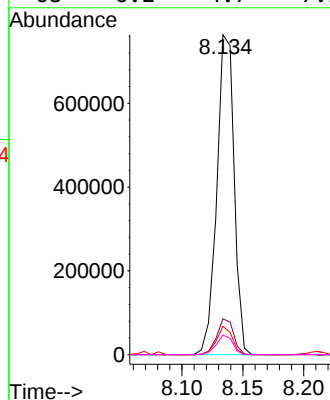
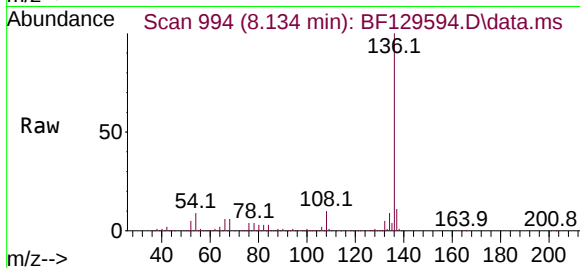




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.134 min Scan# 94
Delta R.T. 0.000 min
Lab File: BF129594.D
Acq: 05 Aug 2022 10:59

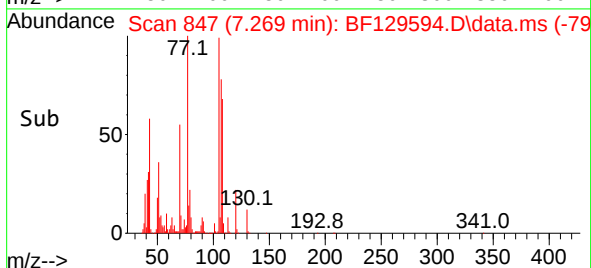
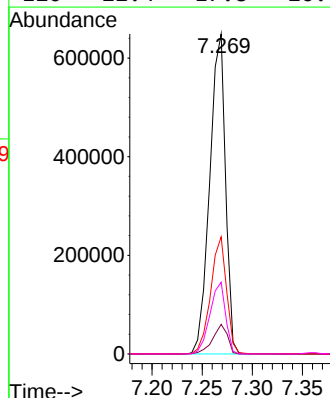
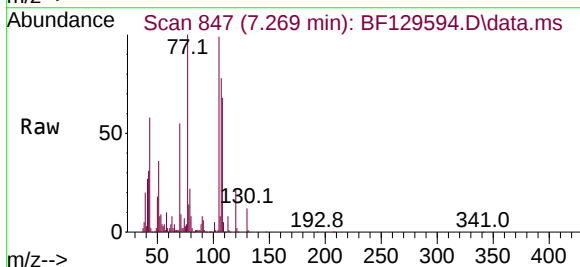
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

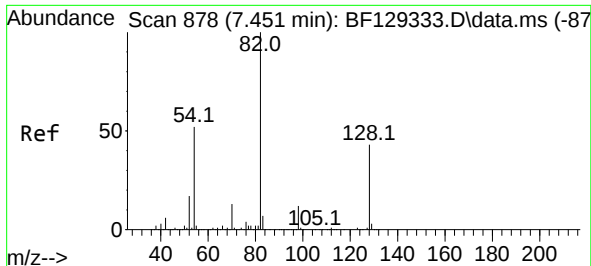
Tgt Ion:	136	Resp:	757305
Ion Ratio	Lower	Upper	
136	100		
137	11.2	8.8	13.2
54	8.9	7.5	11.3
68	6.2	4.7	7.1



#22
Acetophenone
Concen: 40.400 ng
RT: 7.269 min Scan# 847
Delta R.T. 0.000 min
Lab File: BF129594.D
Acq: 05 Aug 2022 10:59

Tgt Ion:	105	Resp:	712317
Ion Ratio	Lower	Upper	
105	100		
71	9.3	5.0	7.4#
51	36.6	25.0	37.4
120	22.4	17.8	26.8

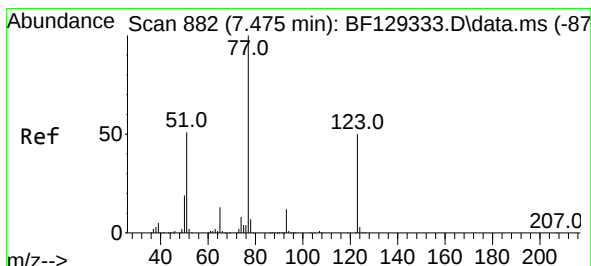
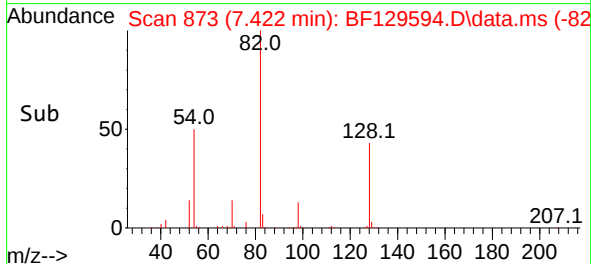
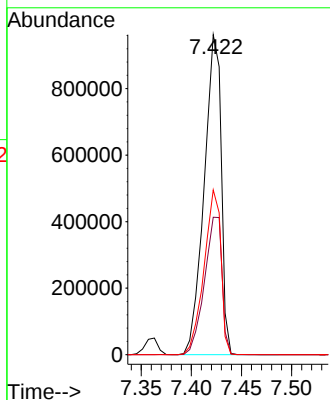
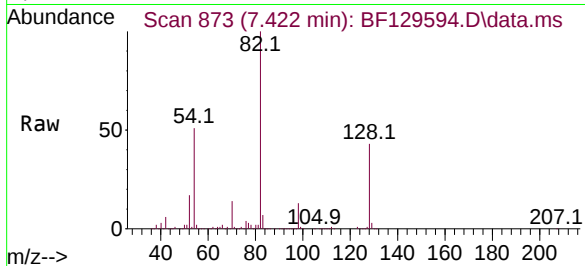




#23
Nitrobenzene-d5
Concen: 82.324 ng
RT: 7.422 min Scan# 81
Delta R.T. 0.000 min
Lab File: BF129594.D
Acq: 05 Aug 2022 10:59

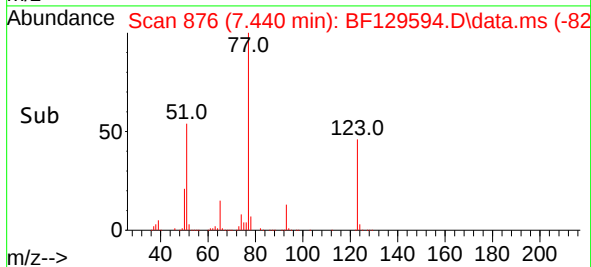
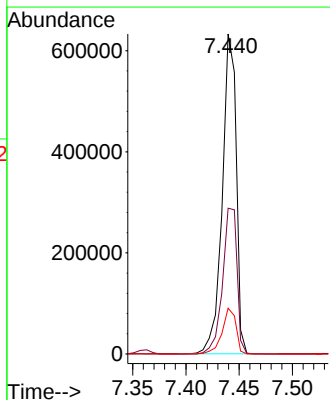
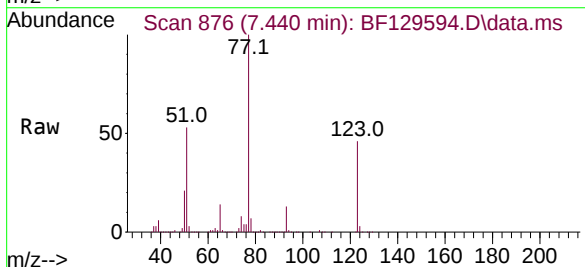
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

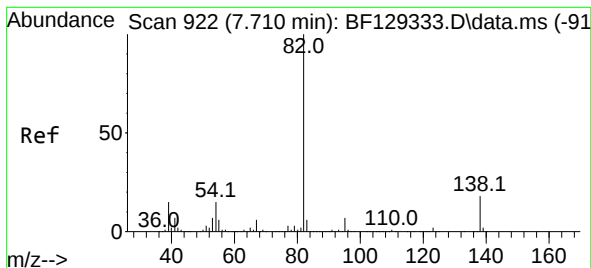
Tgt Ion: 82 Resp: 1142083
Ion Ratio Lower Upper
82 100
128 43.0 34.0 51.0
54 51.5 46.9 70.3



#24
Nitrobenzene
Concen: 40.331 ng
RT: 7.440 min Scan# 876
Delta R.T. 0.000 min
Lab File: BF129594.D
Acq: 05 Aug 2022 10:59

Tgt Ion: 77 Resp: 576163
Ion Ratio Lower Upper
77 100
123 45.5 35.4 53.2
65 14.3 11.8 17.8





#25

Isophorone

Concen: 39.727 ng

RT: 7.681 min Scan# 91

Delta R.T. 0.000 min

Lab File: BF129594.D

Acq: 05 Aug 2022 10:59

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

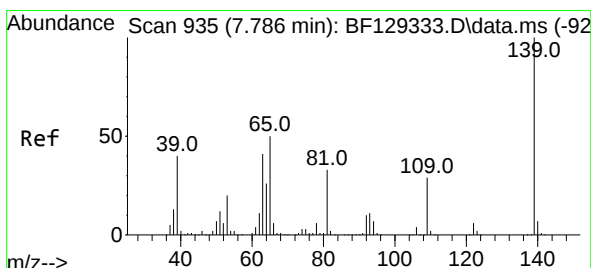
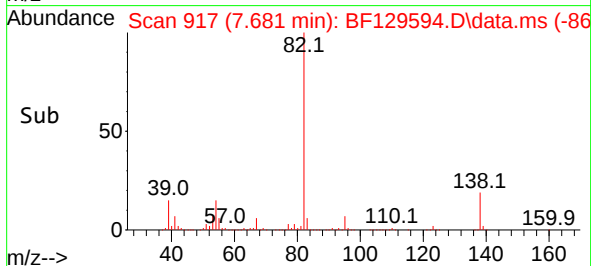
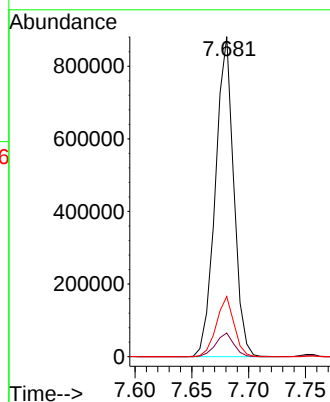
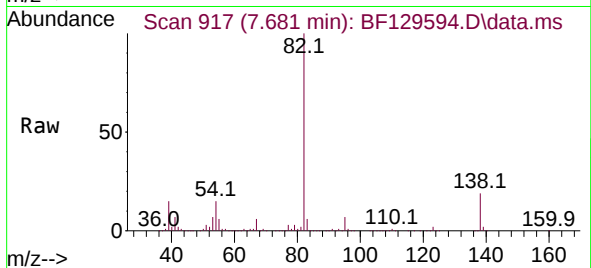
Tgt Ion: 82 Resp: 987893

Ion Ratio Lower Upper

82 100

95 7.4 5.7 8.5

138 18.8 14.2 21.2



#26

2-Nitrophenol

Concen: 41.341 ng

RT: 7.757 min Scan# 930

Delta R.T. 0.000 min

Lab File: BF129594.D

Acq: 05 Aug 2022 10:59

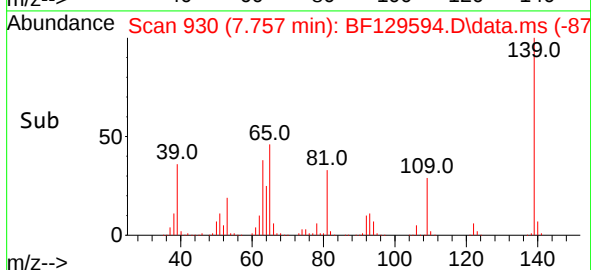
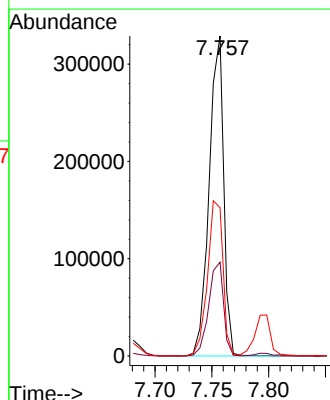
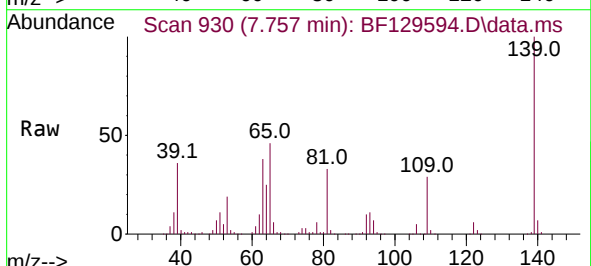
Tgt Ion:139 Resp: 291351

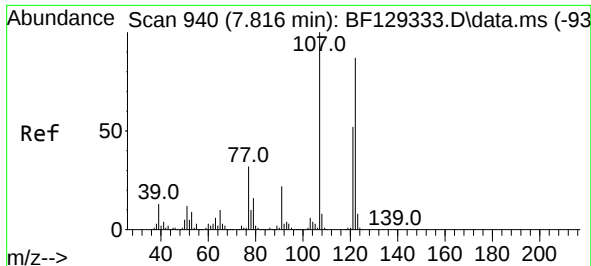
Ion Ratio Lower Upper

139 100

109 29.3 25.0 37.4

65 46.3 45.1 67.7





#27

2,4-Dimethylphenol

Concen: 38.483 ng

RT: 7.798 min Scan# 91

Delta R.T. 0.000 min

Lab File: BF129594.D

Acq: 05 Aug 2022 10:59

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

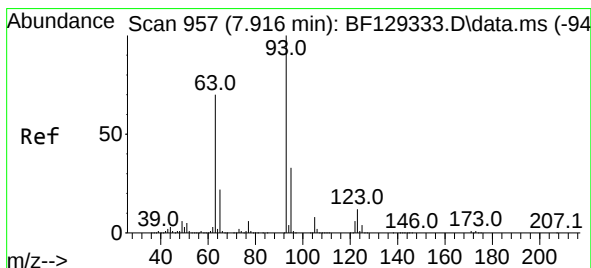
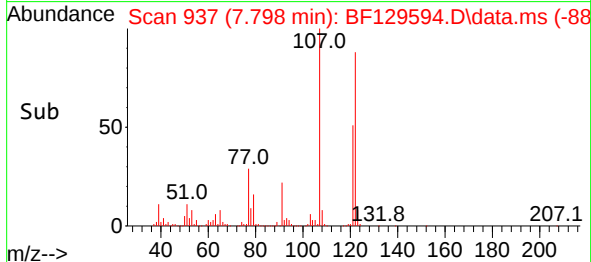
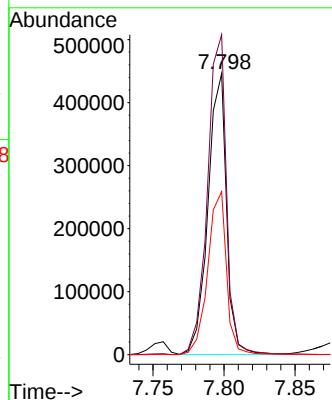
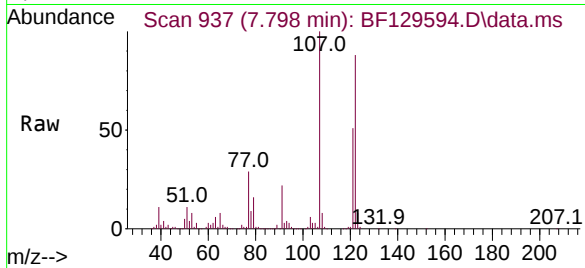
Tgt Ion:122 Resp: 406819

Ion Ratio Lower Upper

122 100

107 113.8 93.0 139.6

121 58.0 46.6 70.0



#28

bis(2-Chloroethoxy)methane

Concen: 39.686 ng

RT: 7.881 min Scan# 951

Delta R.T. 0.000 min

Lab File: BF129594.D

Acq: 05 Aug 2022 10:59

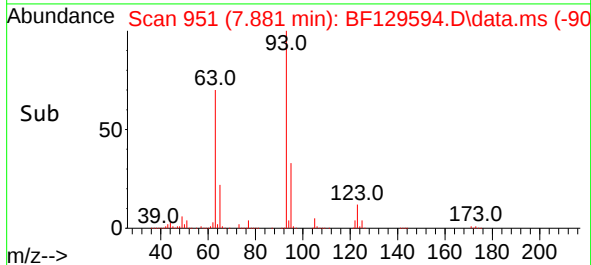
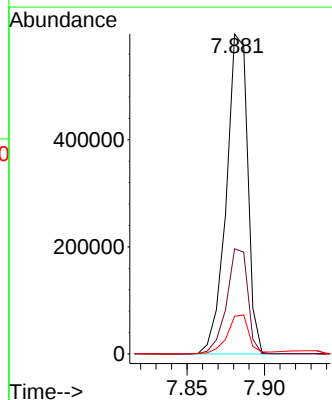
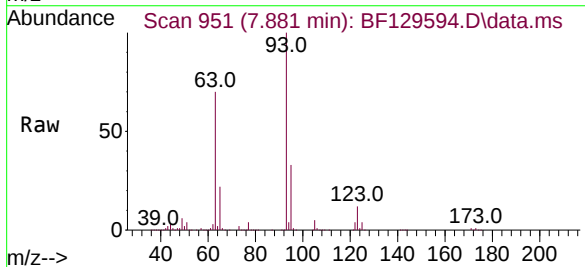
Tgt Ion: 93 Resp: 572499

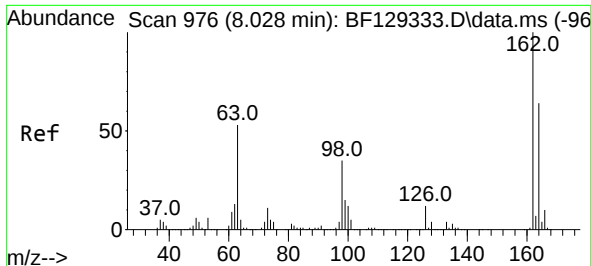
Ion Ratio Lower Upper

93 100

95 32.9 26.8 40.2

123 11.8 9.2 13.8





#29

2,4-Dichlorophenol

Concen: 40.497 ng

RT: 8.004 min Scan# 91

Delta R.T. 0.000 min

Lab File: BF129594.D

Acq: 05 Aug 2022 10:59

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

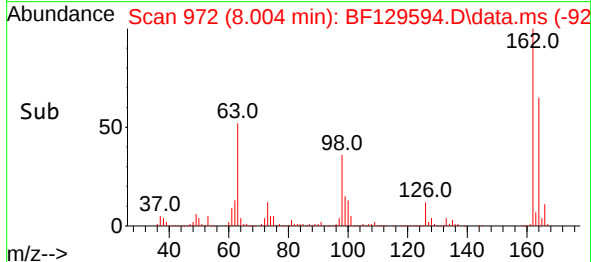
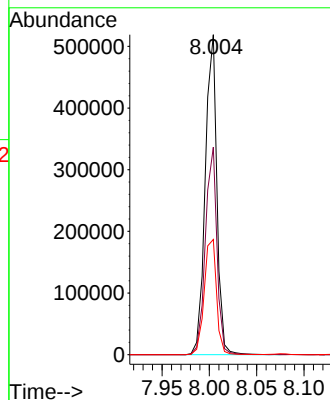
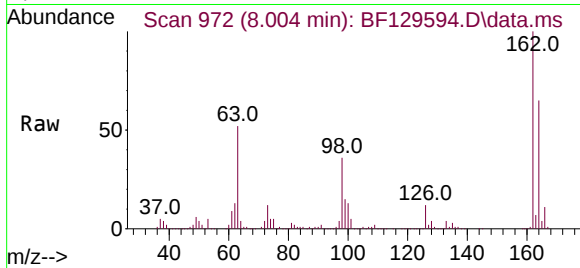
Tgt Ion:162 Resp: 441869

Ion Ratio Lower Upper

162 100

164 64.9 44.2 84.2

98 36.0 19.6 59.6



#30

1,2,4-Trichlorobenzene

Concen: 40.601 ng

RT: 8.075 min Scan# 984

Delta R.T. 0.000 min

Lab File: BF129594.D

Acq: 05 Aug 2022 10:59

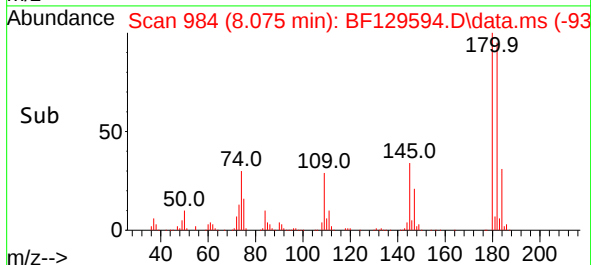
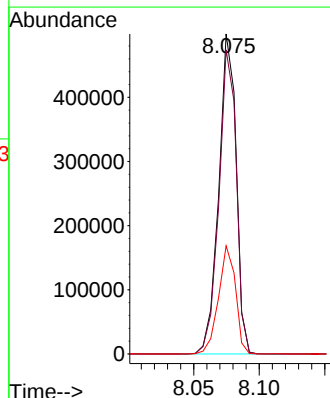
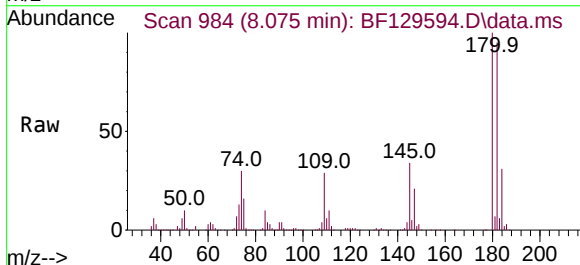
Tgt Ion:180 Resp: 458551

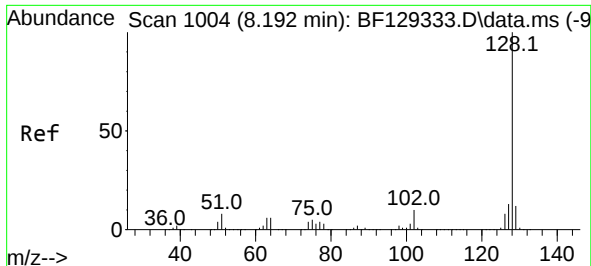
Ion Ratio Lower Upper

180 100

182 95.0 79.2 118.8

145 33.8 26.2 39.2





#31

Naphthalene

Concen: 40.668 ng

RT: 8.157 min Scan# 91

Delta R.T. 0.000 min

Lab File: BF129594.D

Acq: 05 Aug 2022 10:59

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

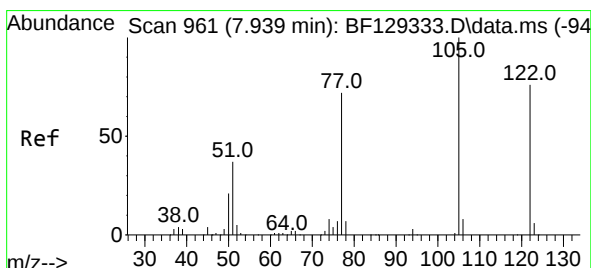
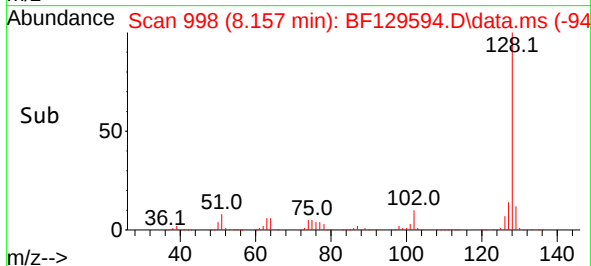
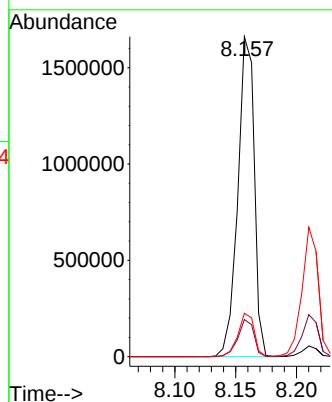
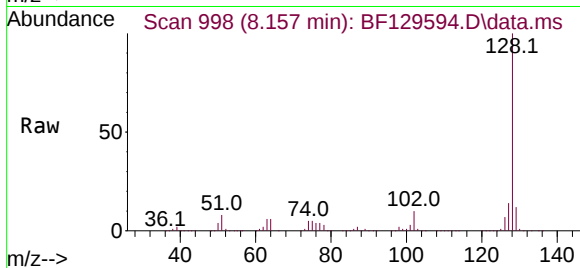
Tgt Ion:128 Resp: 1564724

Ion Ratio Lower Upper

128 100

129 11.6 9.2 13.8

127 13.5 10.5 15.7



#32

Benzoic acid

Concen: 28.164 ng

RT: 7.934 min Scan# 960

Delta R.T. 0.000 min

Lab File: BF129594.D

Acq: 05 Aug 2022 10:59

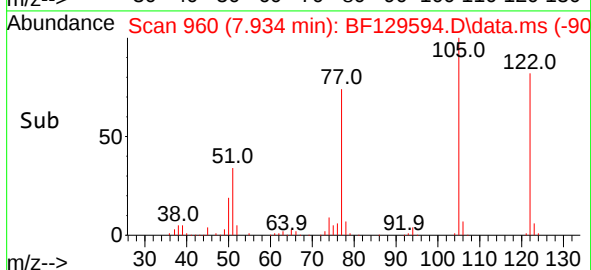
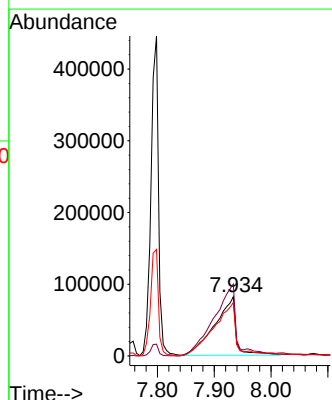
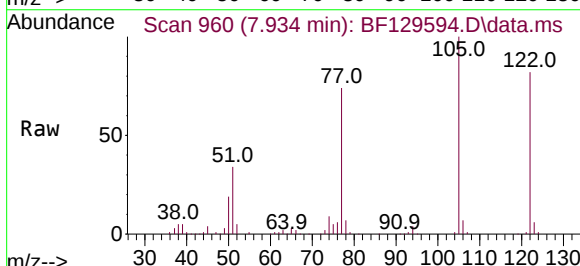
Tgt Ion:122 Resp: 215241

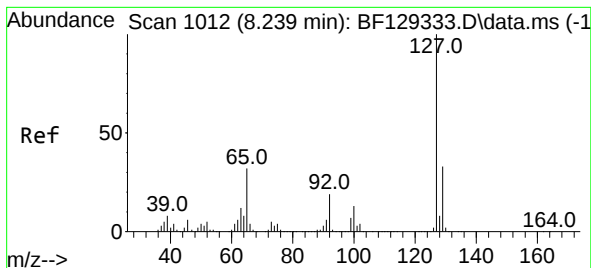
Ion Ratio Lower Upper

122 100

105 121.4 107.1 147.1

77 90.2 74.2 114.2





#33

4-Chloroaniline

Concen: 39.880 ng

RT: 8.210 min Scan# 1007

Delta R.T. 0.000 min

Lab File: BF129594.D

Acq: 05 Aug 2022 10:59

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion:127 Resp: 629966

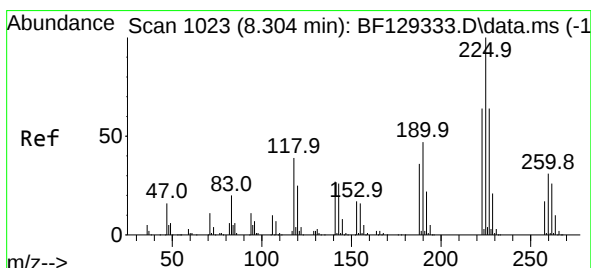
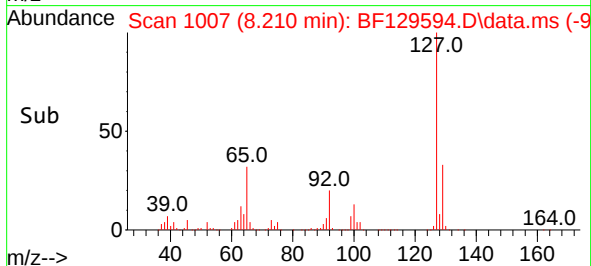
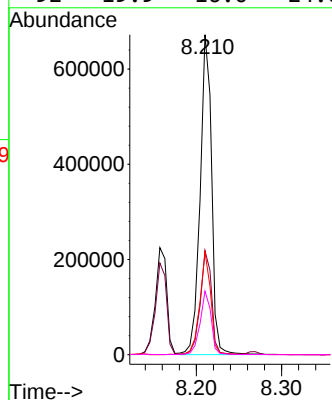
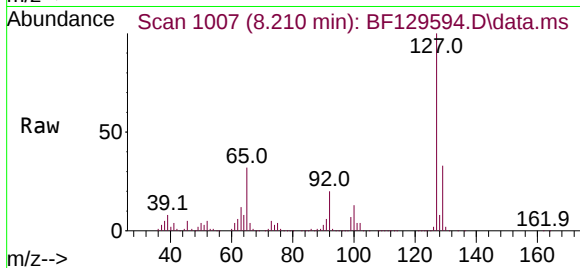
Ion Ratio Lower Upper

127 100

129 32.5 26.4 39.6

65 32.1 26.4 39.6

92 19.9 16.0 24.0



#34

Hexachlorobutadiene

Concen: 43.229 ng

RT: 8.269 min Scan# 1017

Delta R.T. 0.000 min

Lab File: BF129594.D

Acq: 05 Aug 2022 10:59

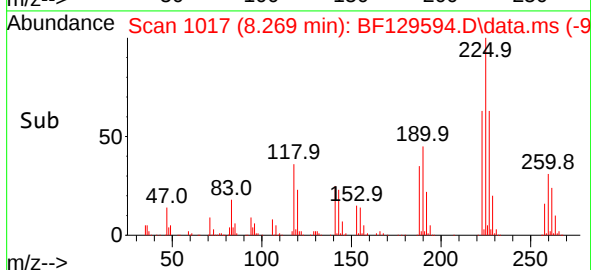
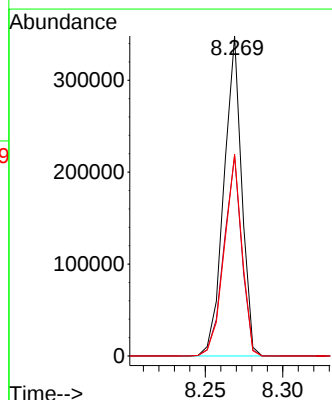
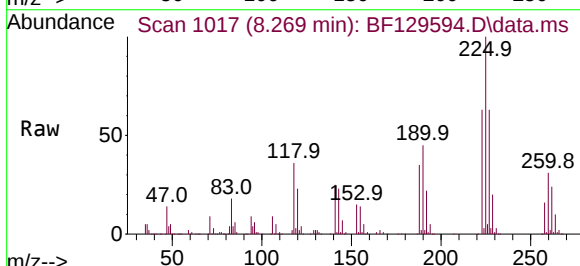
Tgt Ion:225 Resp: 277526

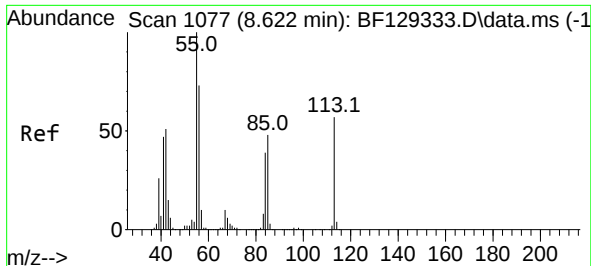
Ion Ratio Lower Upper

225 100

223 62.6 51.0 76.6

227 63.0 51.1 76.7

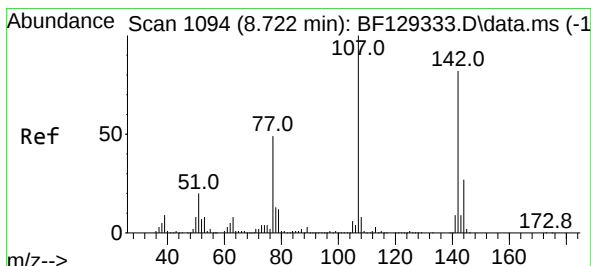
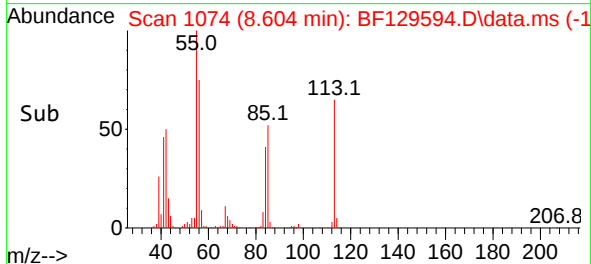
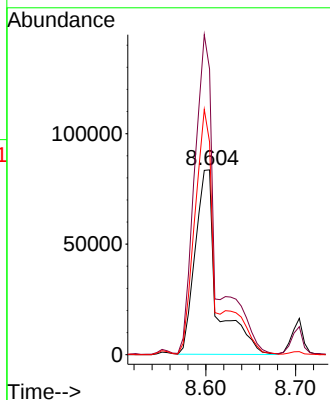
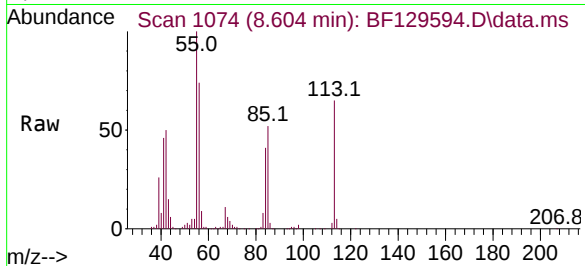




#35
Caprolactam
Concen: 40.308 ng
RT: 8.604 min Scan# 1074
Delta R.T. 0.000 min
Lab File: BF129594.D
Acq: 05 Aug 2022 10:59

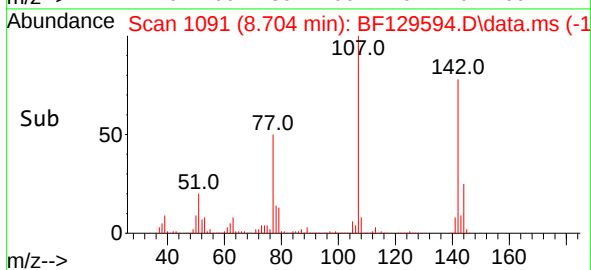
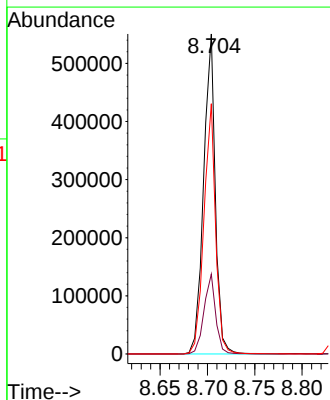
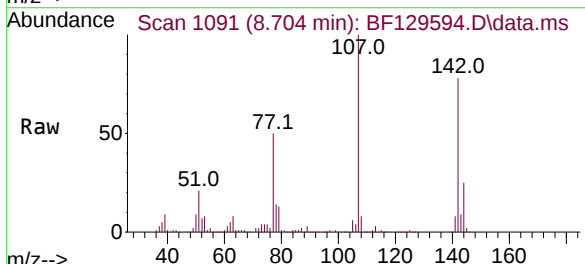
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

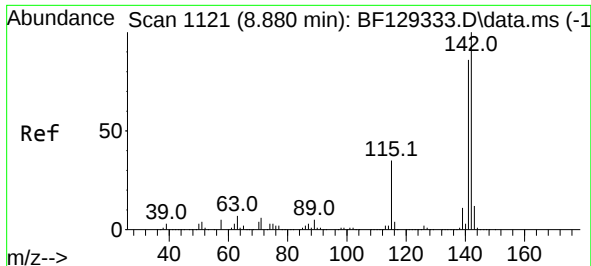
Tgt Ion:113 Resp: 142989
Ion Ratio Lower Upper
113 100
55 154.6 188.5 228.5#
56 115.1 130.6 170.6#



#36
4-Chloro-3-methylphenol
Concen: 40.993 ng
RT: 8.704 min Scan# 1091
Delta R.T. 0.000 min
Lab File: BF129594.D
Acq: 05 Aug 2022 10:59

Tgt Ion:107 Resp: 474400
Ion Ratio Lower Upper
107 100
144 25.0 19.5 29.3
142 78.2 58.2 87.4





#37

2-Methylnaphthalene

Concen: 41.037 ng

RT: 8.851 min Scan# 1116

Delta R.T. 0.000 min

Lab File: BF129594.D

Acq: 05 Aug 2022 10:59

Instrument :

BNA_F

ClientSampleId :

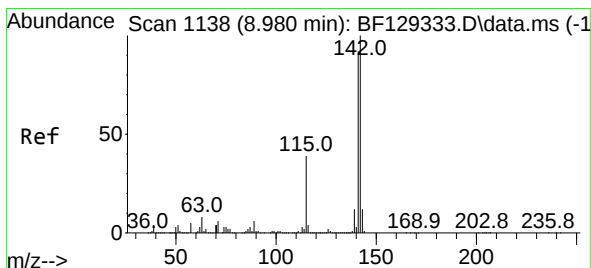
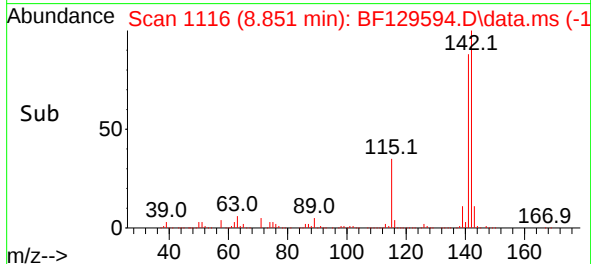
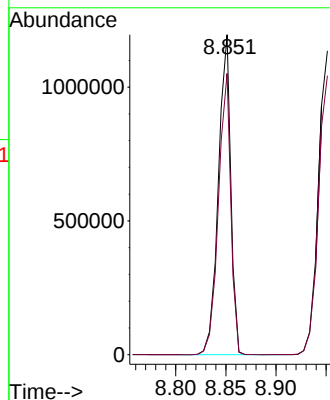
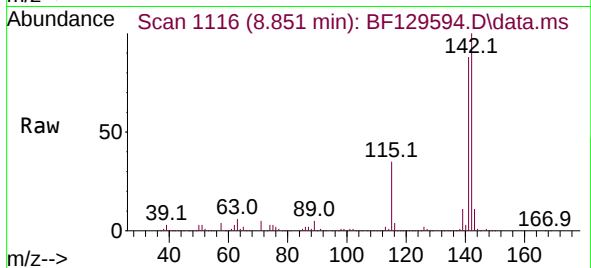
SSTDCCC040

Tgt Ion:142 Resp: 1026077

Ion Ratio Lower Upper

142 100

141 87.9 71.0 106.4



#38

1-Methylnaphthalene

Concen: 40.850 ng

RT: 8.951 min Scan# 1133

Delta R.T. 0.000 min

Lab File: BF129594.D

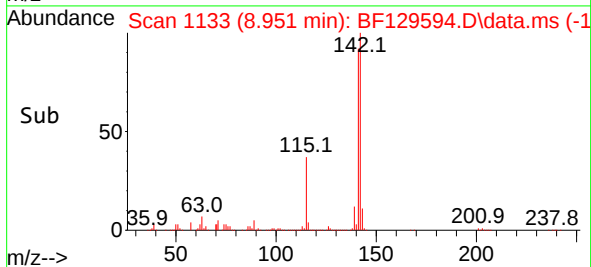
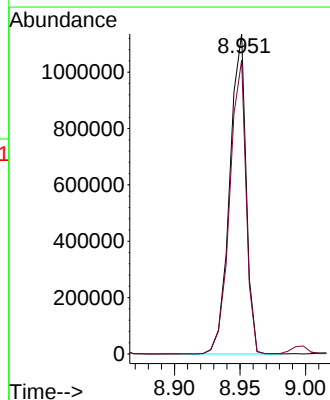
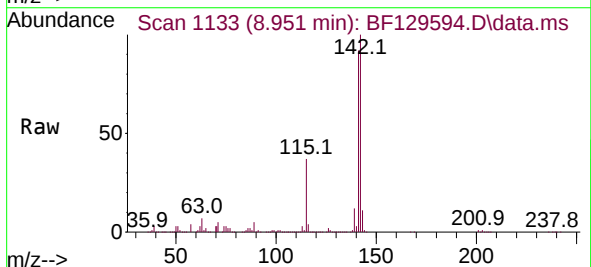
Acq: 05 Aug 2022 10:59

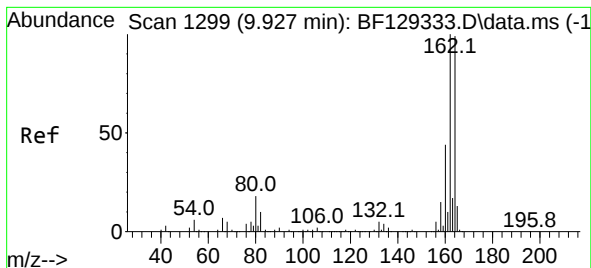
Tgt Ion:142 Resp: 986015

Ion Ratio Lower Upper

142 100

141 91.8 74.2 111.4





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 9.892 min Scan# 1144

Delta R.T. 0.000 min

Lab File: BF129594.D

Acq: 05 Aug 2022 10:59

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

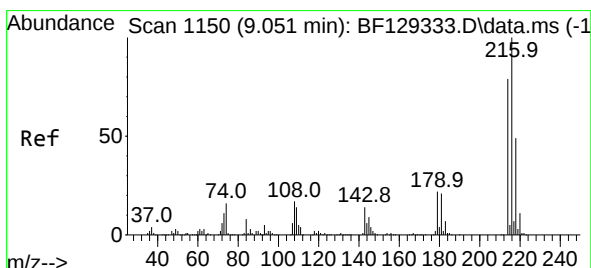
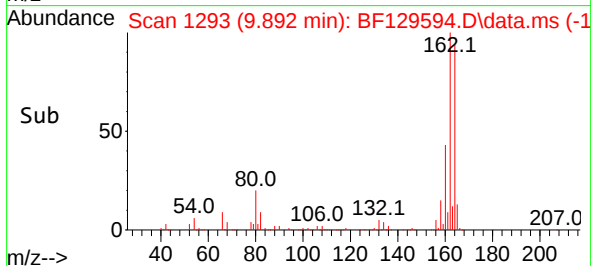
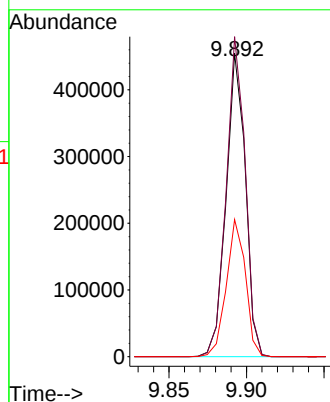
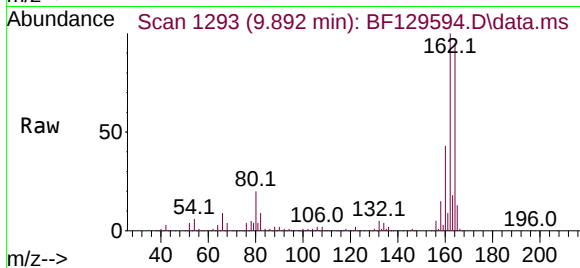
Tgt Ion:164 Resp: 393501

Ion Ratio Lower Upper

164 100

162 105.5 79.5 119.3

160 45.2 34.2 51.4



#40

1,2,4,5-Tetrachlorobenzene

Concen: 42.417 ng

RT: 9.016 min Scan# 1144

Delta R.T. 0.000 min

Lab File: BF129594.D

Acq: 05 Aug 2022 10:59

Tgt Ion:216 Resp: 438278

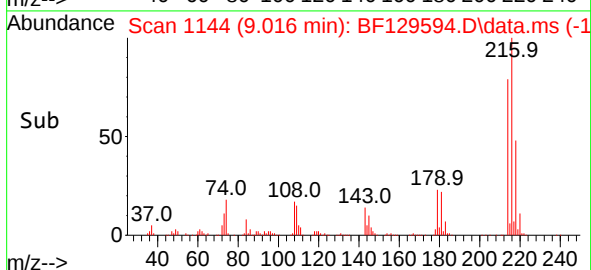
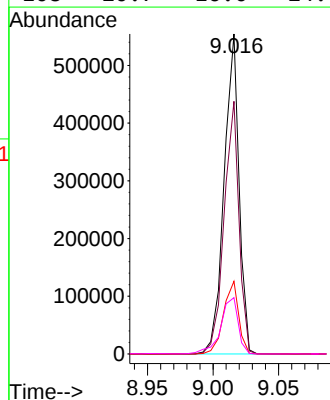
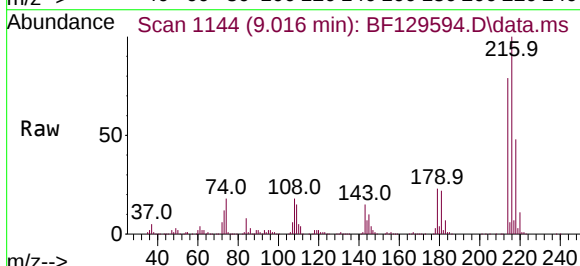
Ion Ratio Lower Upper

216 100

214 78.4 63.6 95.4

179 23.0 17.0 25.6

108 20.7 16.0 24.0

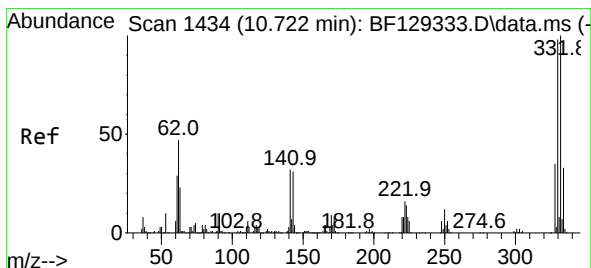
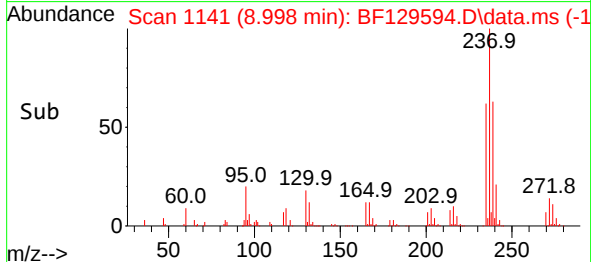
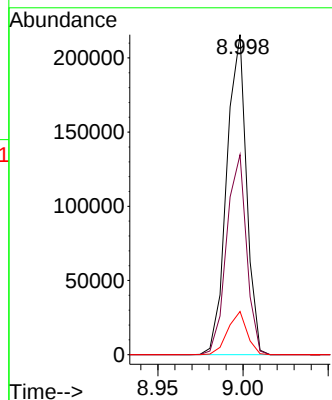
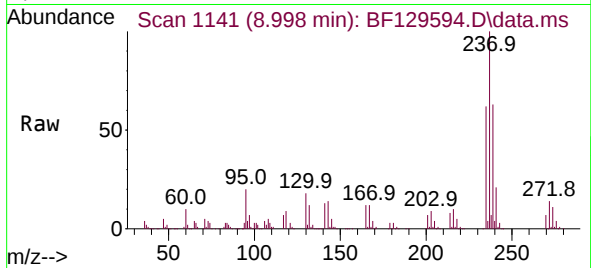




#41
Hexachlorocyclopentadiene
Concen: 37.850 ng
RT: 8.998 min Scan# 1147
Delta R.T. 0.000 min
Lab File: BF129594.D
Acq: 05 Aug 2022 10:59

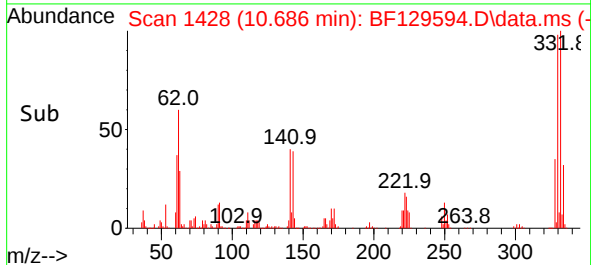
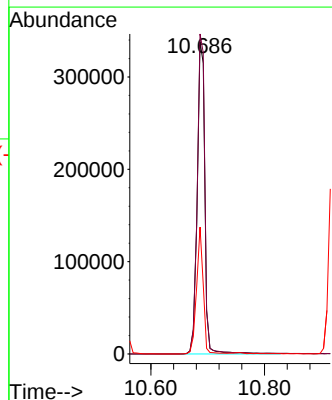
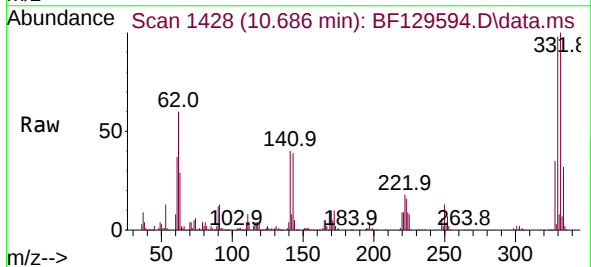
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

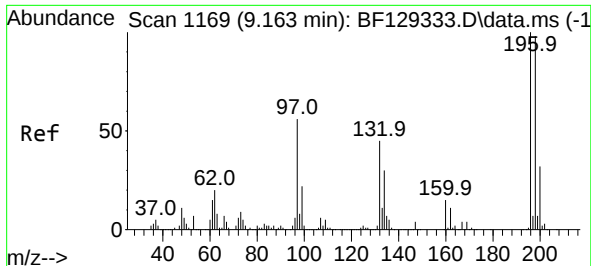
Tgt Ion:237 Resp: 174146
Ion Ratio Lower Upper
237 100
235 62.5 43.2 83.2
272 13.5 0.0 31.9



#42
2,4,6-Tribromophenol
Concen: 84.323 ng
RT: 10.686 min Scan# 1428
Delta R.T. 0.000 min
Lab File: BF129594.D
Acq: 05 Aug 2022 10:59

Tgt Ion:330 Resp: 319014
Ion Ratio Lower Upper
330 100
332 101.6 76.8 115.2
141 35.4 28.0 42.0





#43

2,4,6-Trichlorophenol

Concen: 40.696 ng

RT: 9.134 min Scan# 1164

Delta R.T. 0.000 min

Lab File: BF129594.D

Acq: 05 Aug 2022 10:59

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

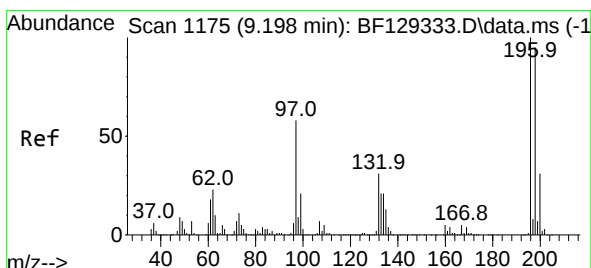
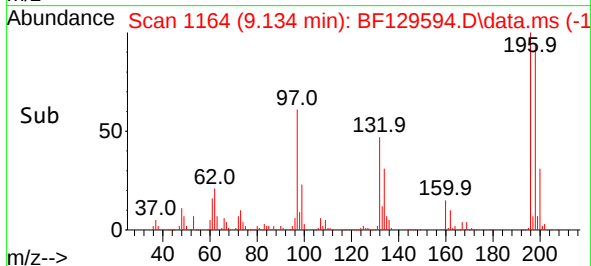
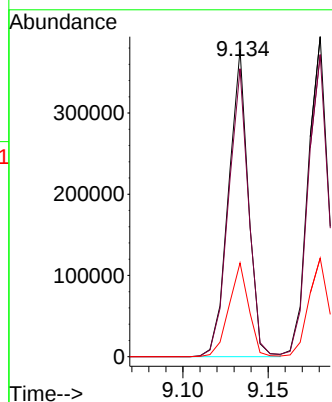
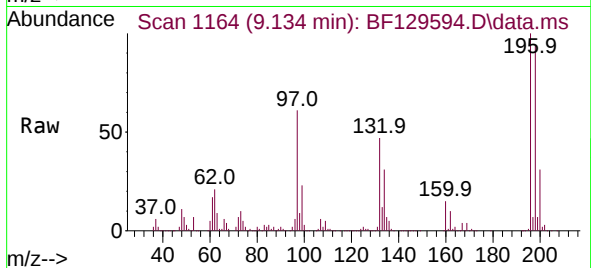
Tgt Ion:196 Resp: 305404

Ion Ratio Lower Upper

196 100

198 93.6 74.0 111.0

200 30.5 24.1 36.1



#44

2,4,5-Trichlorophenol

Concen: 40.892 ng

RT: 9.181 min Scan# 1172

Delta R.T. 0.000 min

Lab File: BF129594.D

Acq: 05 Aug 2022 10:59

Tgt Ion:196 Resp: 333721

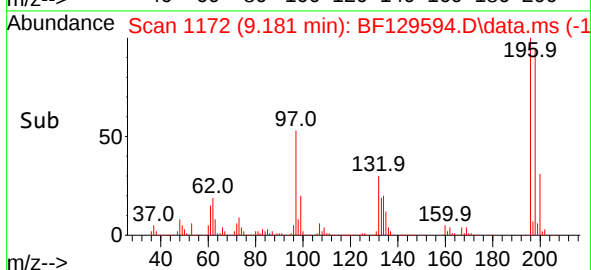
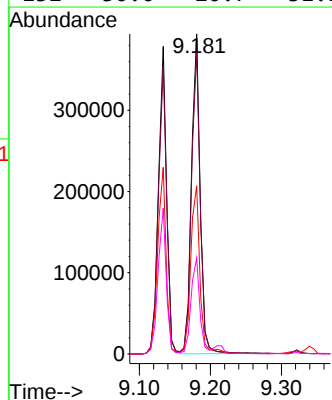
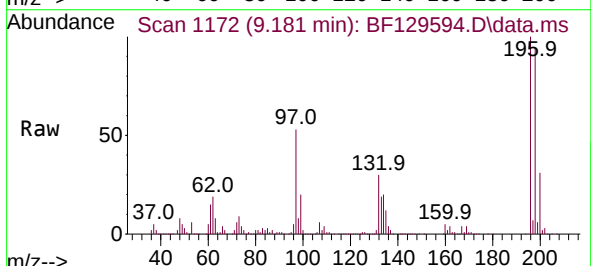
Ion Ratio Lower Upper

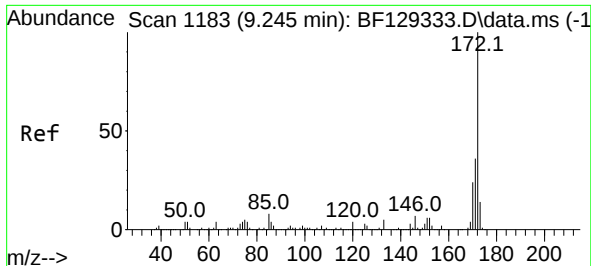
196 100

198 94.4 75.7 113.5

97 52.5 36.4 54.6

132 30.0 20.7 31.1





#45

2-Fluorobiphenyl

Concen: 78.329 ng

RT: 9.210 min Scan# 1177

Delta R.T. 0.000 min

Lab File: BF129594.D

Acq: 05 Aug 2022 10:59

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

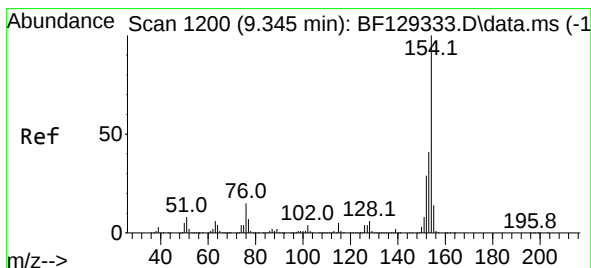
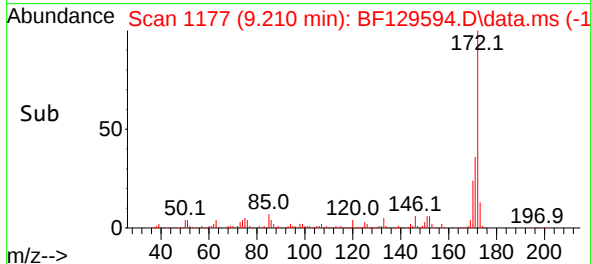
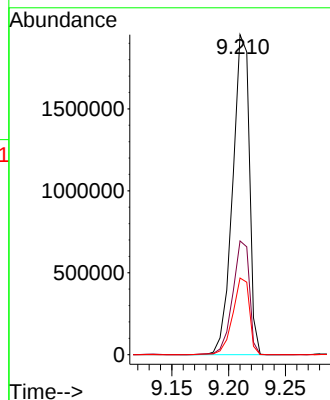
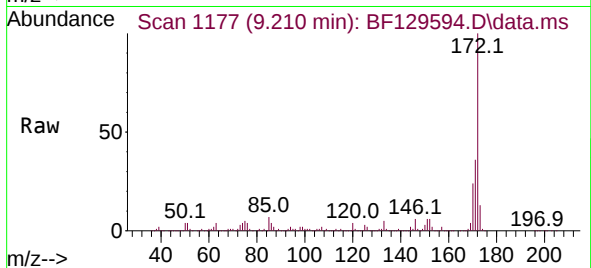
Tgt Ion:172 Resp: 1992462

Ion Ratio Lower Upper

172 100

171 35.6 28.8 43.2

170 23.9 19.8 29.8



#46

1,1'-Biphenyl

Concen: 41.515 ng

RT: 9.316 min Scan# 1195

Delta R.T. 0.000 min

Lab File: BF129594.D

Acq: 05 Aug 2022 10:59

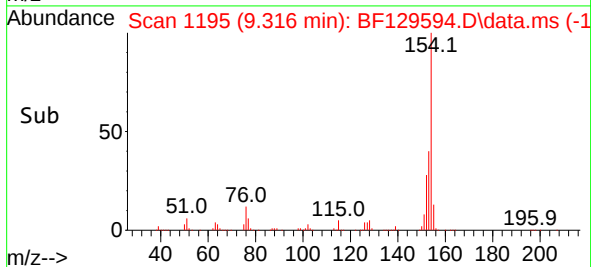
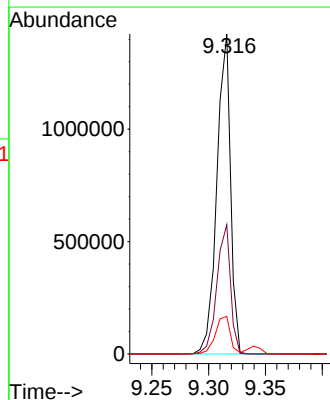
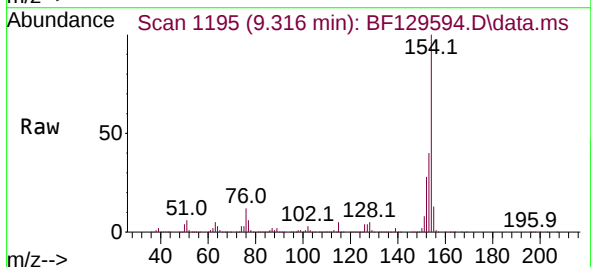
Tgt Ion:154 Resp: 1192204

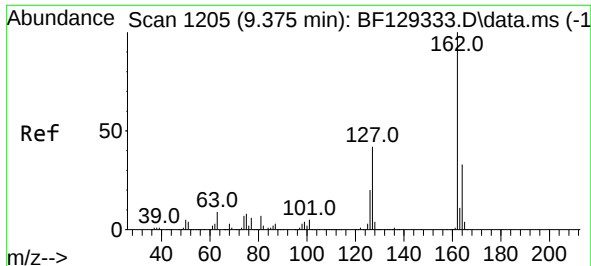
Ion Ratio Lower Upper

154 100

153 40.4 20.6 60.6

76 11.8 0.0 33.3

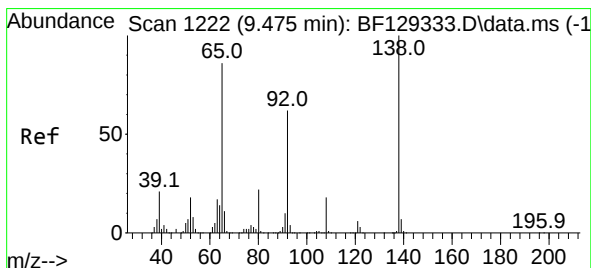
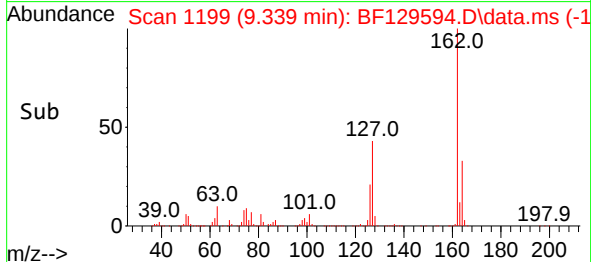
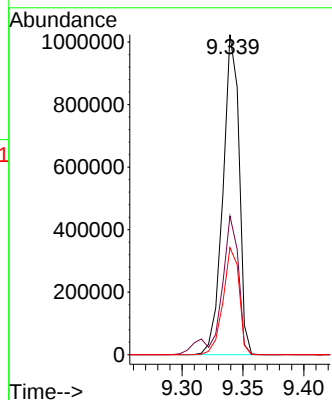
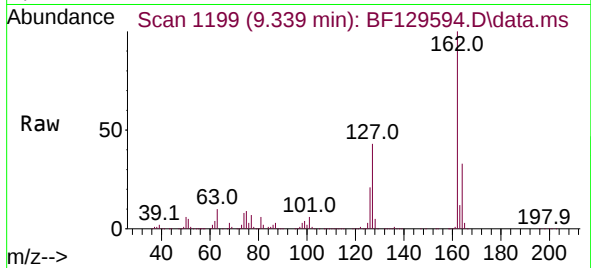




#47
2-Chloronaphthalene
Concen: 40.724 ng
RT: 9.339 min Scan# 1199
Delta R.T. 0.000 min
Lab File: BF129594.D
Acq: 05 Aug 2022 10:59

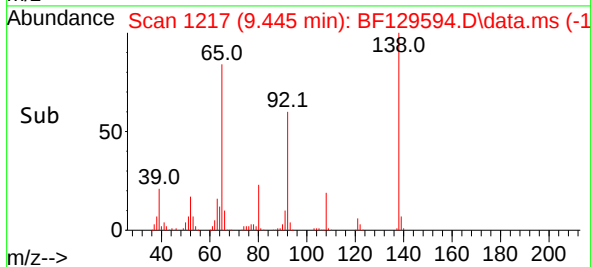
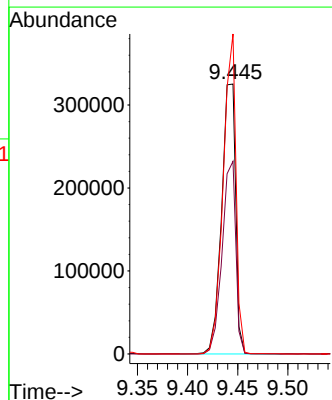
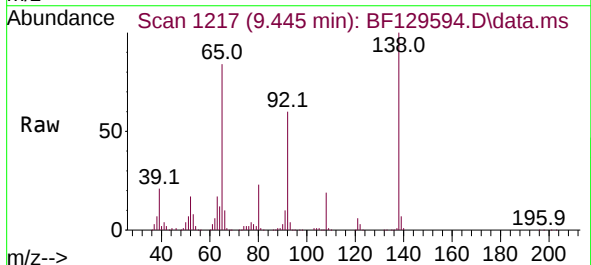
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

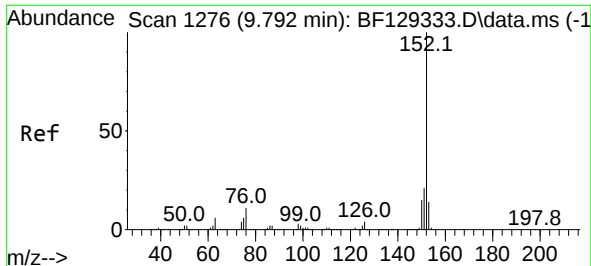
Tgt Ion:162 Resp: 945419
Ion Ratio Lower Upper
162 100
127 43.3 34.5 51.7
164 33.5 26.5 39.7



#48
2-Nitroaniline
Concen: 41.053 ng
RT: 9.445 min Scan# 1217
Delta R.T. 0.000 min
Lab File: BF129594.D
Acq: 05 Aug 2022 10:59

Tgt Ion: 65 Resp: 316913
Ion Ratio Lower Upper
65 100
92 71.4 51.9 77.9
138 118.6 76.4 114.6#





#49

Acenaphthylene

Concen: 40.764 ng

RT: 9.757 min Scan# 1

Delta R.T. 0.000 min

Lab File: BF129594.D

Acq: 05 Aug 2022 10:59

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

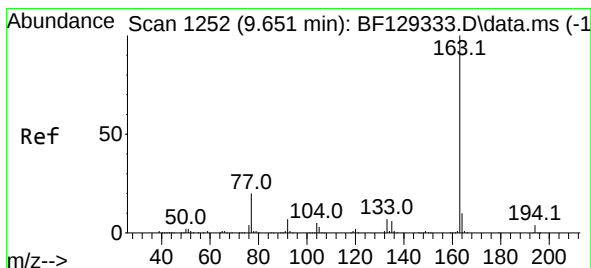
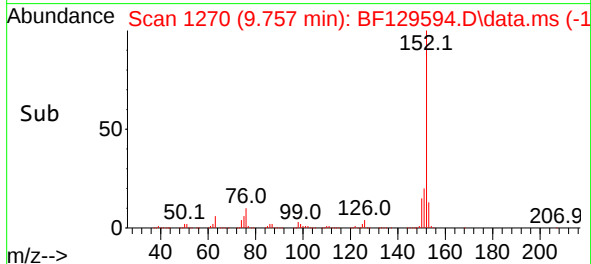
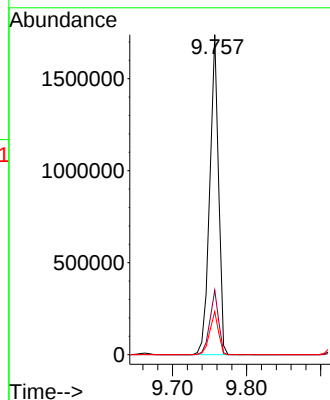
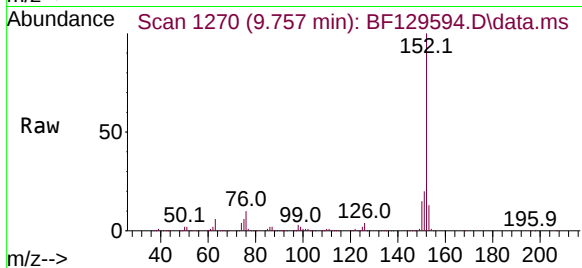
Tgt Ion:152 Resp: 1437973

Ion Ratio Lower Upper

152 100

151 20.1 16.2 24.4

153 13.5 10.7 16.1



#50

Dimethylphthalate

Concen: 41.535 ng

RT: 9.616 min Scan# 1246

Delta R.T. 0.000 min

Lab File: BF129594.D

Acq: 05 Aug 2022 10:59

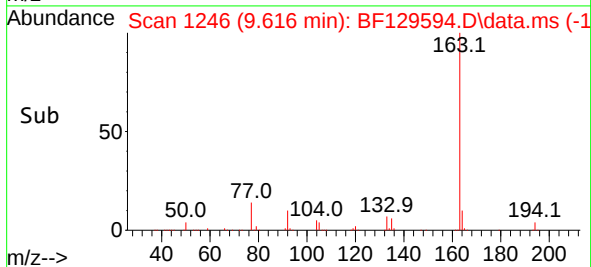
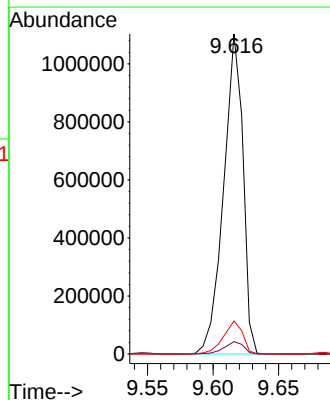
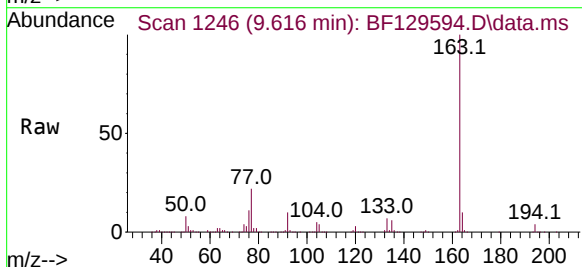
Tgt Ion:163 Resp: 1128281

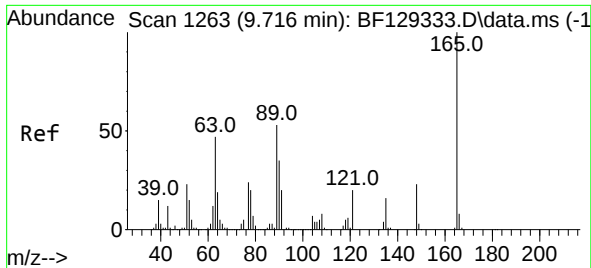
Ion Ratio Lower Upper

163 100

194 3.8 3.2 4.8

164 10.3 8.2 12.2

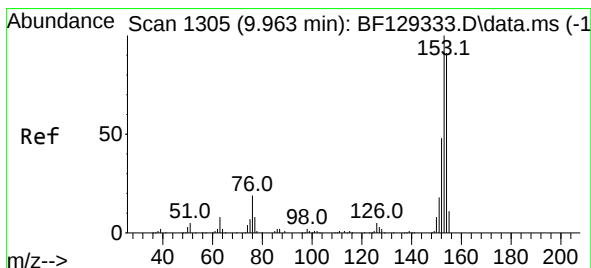
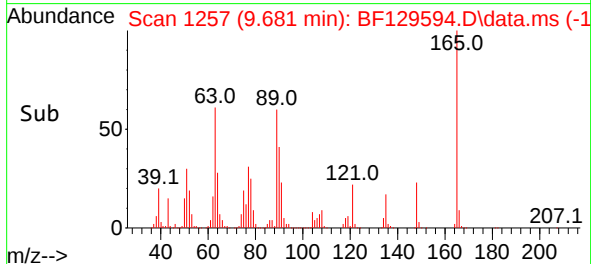
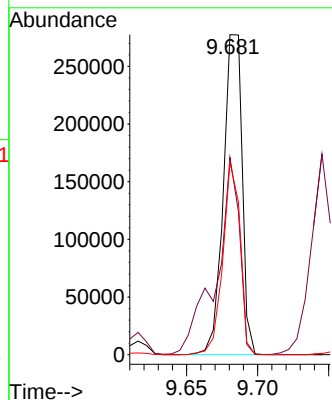
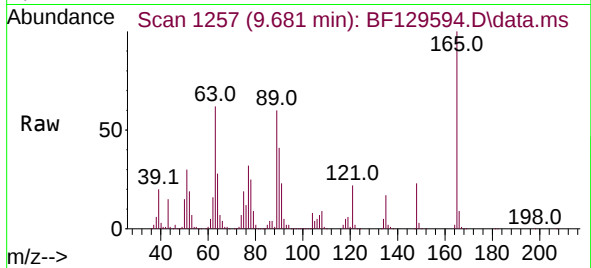




#51
2,6-Dinitrotoluene
Concen: 41.992 ng
RT: 9.681 min Scan# 1257
Delta R.T. 0.000 min
Lab File: BF129594.D
Acq: 05 Aug 2022 10:59

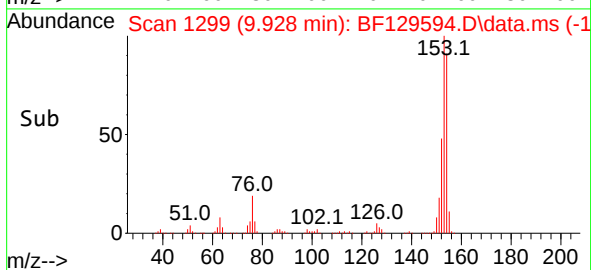
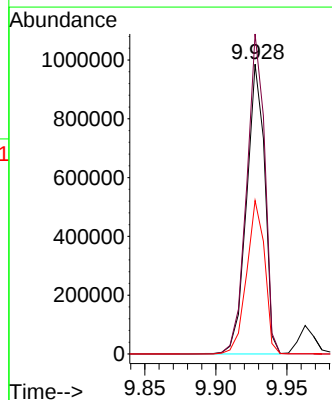
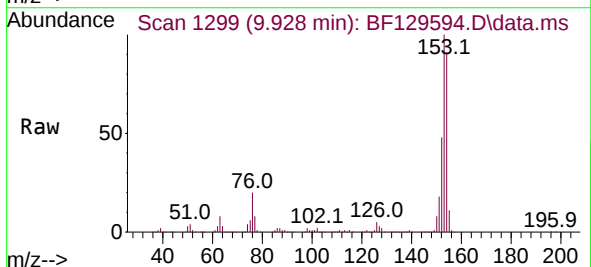
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

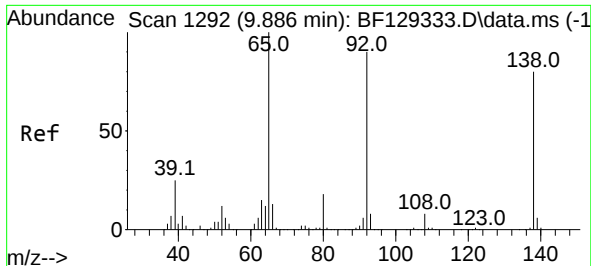
Tgt Ion:165 Resp: 255309
Ion Ratio Lower Upper
165 100
63 61.6 44.9 67.3
89 60.0 43.6 65.4



#52
Acenaphthene
Concen: 38.047 ng
RT: 9.928 min Scan# 1299
Delta R.T. 0.000 min
Lab File: BF129594.D
Acq: 05 Aug 2022 10:59

Tgt Ion:154 Resp: 876600
Ion Ratio Lower Upper
154 100
153 110.5 89.6 134.4
152 53.0 42.4 63.6

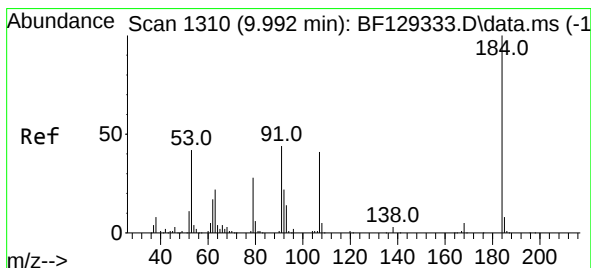
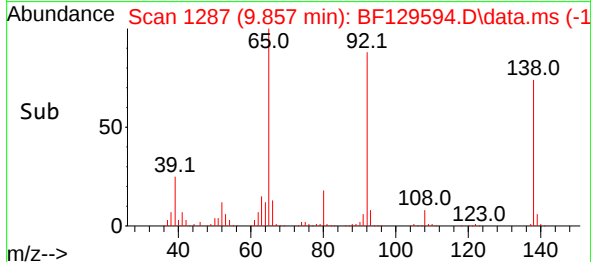
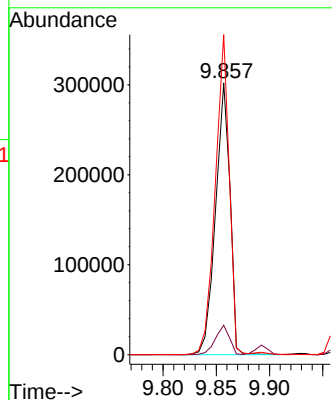
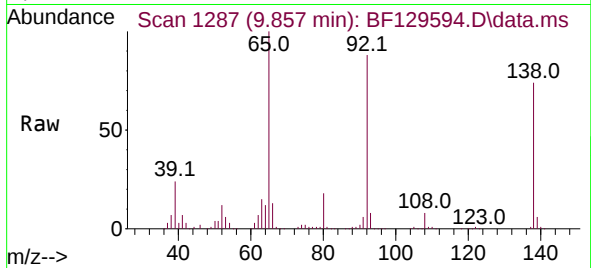




#53
 3-Nitroaniline
 Concen: 39.516 ng
 RT: 9.857 min Scan# 11
 Delta R.T. 0.000 min
 Lab File: BF129594.D
 Acq: 05 Aug 2022 10:59

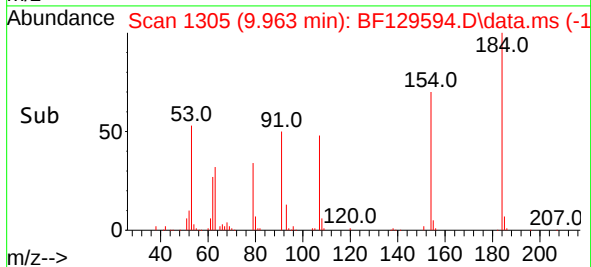
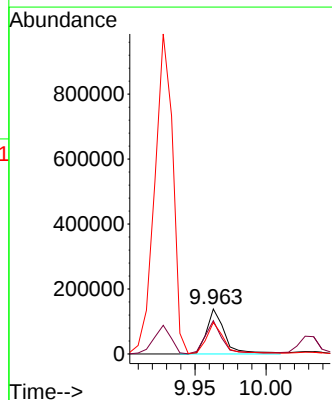
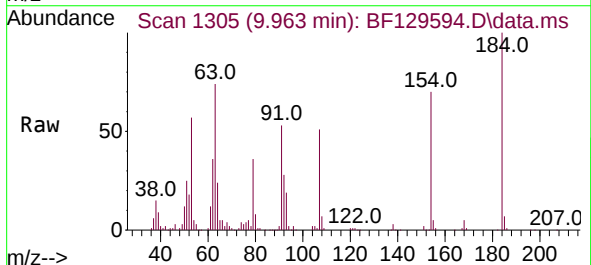
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

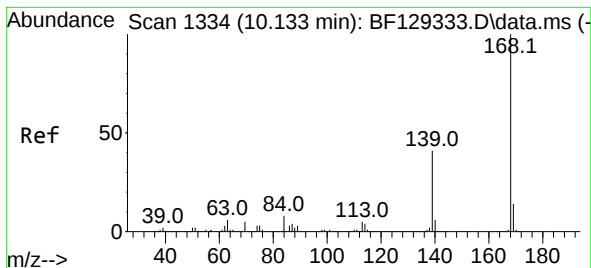
Tgt Ion:138 Resp: 283702
 Ion Ratio Lower Upper
 138 100
 108 10.8 10.9 16.3#
 92 117.7 98.2 147.2



#54
 2,4-Dinitrophenol
 Concen: 39.771 ng
 RT: 9.963 min Scan# 1305
 Delta R.T. 0.000 min
 Lab File: BF129594.D
 Acq: 05 Aug 2022 10:59

Tgt Ion:184 Resp: 123442
 Ion Ratio Lower Upper
 184 100
 63 74.0 64.5 96.7
 154 69.9 50.6 75.8





#55

Dibenzenofuran

Concen: 40.713 ng

RT: 10.098 min Scan# 11

Delta R.T. 0.000 min

Lab File: BF129594.D

Acq: 05 Aug 2022 10:59

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

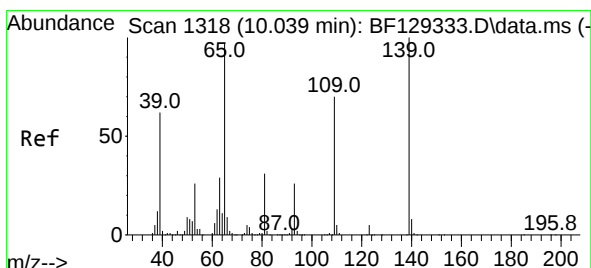
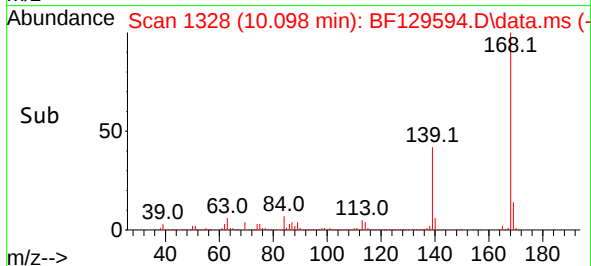
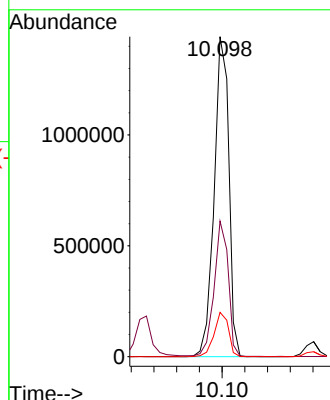
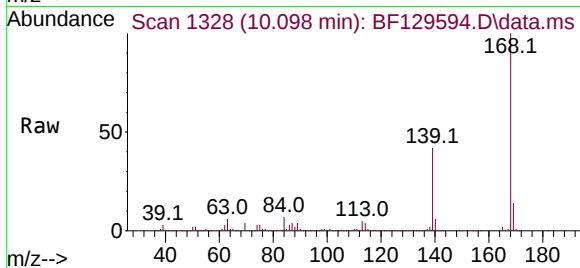
Tgt Ion:168 Resp: 1293101

Ion Ratio Lower Upper

168 100

139 42.3 30.6 46.0

169 13.9 11.0 16.6



#56

4-Nitrophenol

Concen: 33.960 ng

RT: 10.033 min Scan# 1317

Delta R.T. 0.000 min

Lab File: BF129594.D

Acq: 05 Aug 2022 10:59

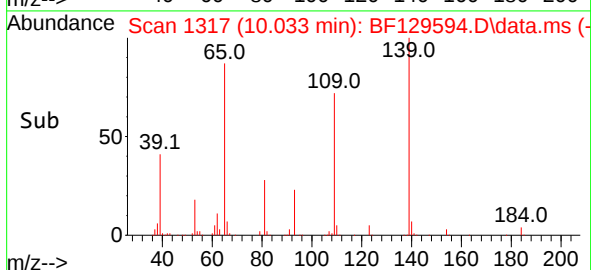
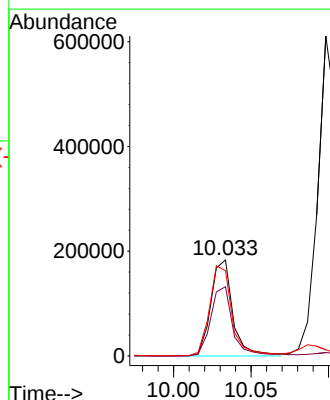
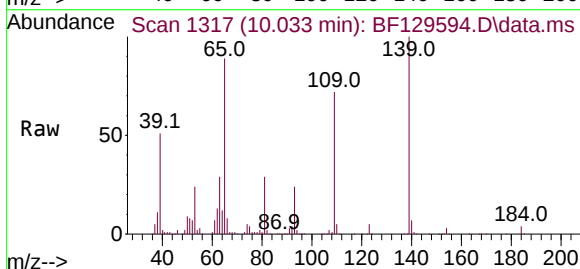
Tgt Ion:139 Resp: 179875

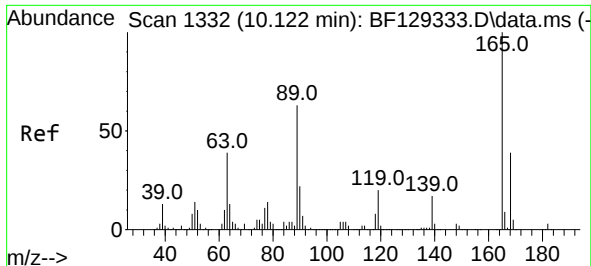
Ion Ratio Lower Upper

139 100

109 72.1 50.7 90.7

65 88.9 74.5 114.5

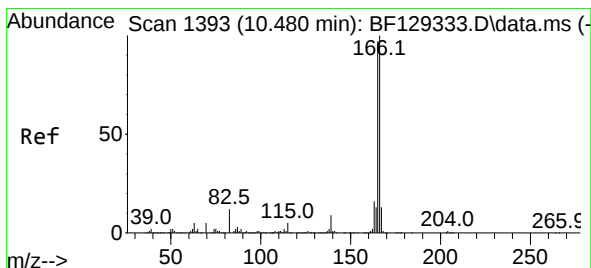
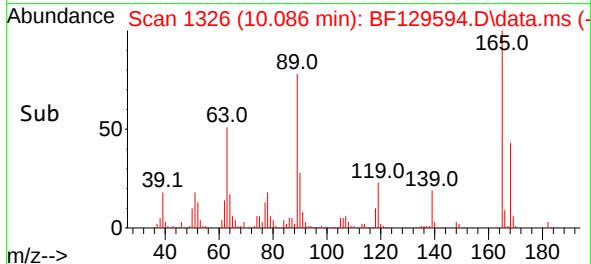
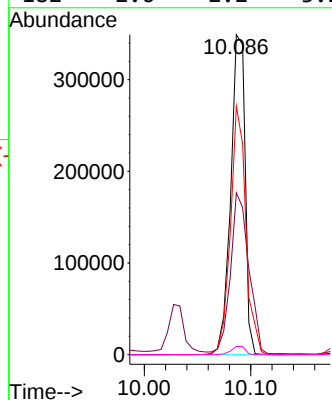
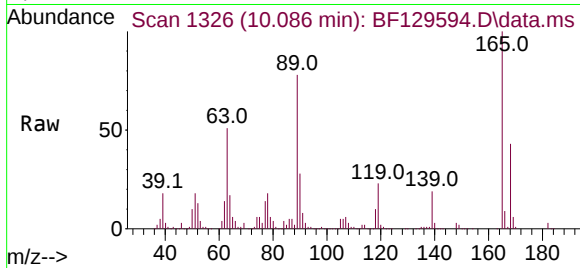




#57
2,4-Dinitrotoluene
Concen: 41.399 ng
RT: 10.086 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF129594.D
Acq: 05 Aug 2022 10:59

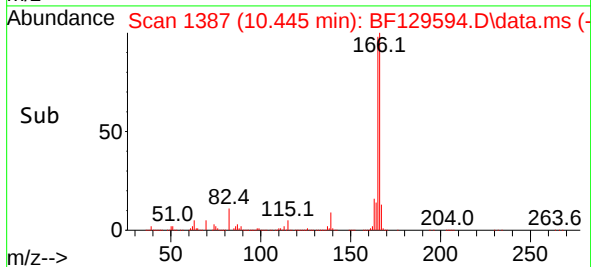
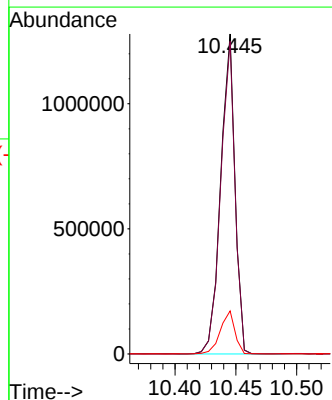
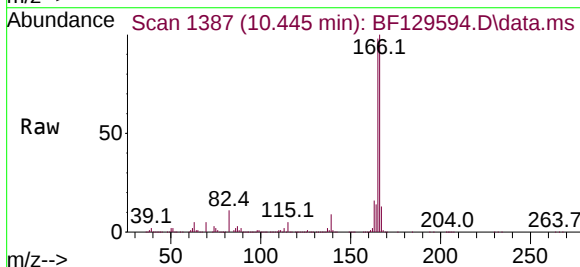
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

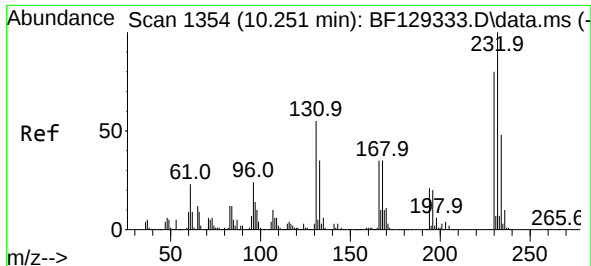
Tgt Ion:165 Resp: 328813
Ion Ratio Lower Upper
165 100
63 50.6 39.8 59.6
89 77.7 60.2 90.2
182 2.6 2.2 3.2



#58
Fluorene
Concen: 41.089 ng
RT: 10.445 min Scan# 1387
Delta R.T. 0.000 min
Lab File: BF129594.D
Acq: 05 Aug 2022 10:59

Tgt Ion:166 Resp: 1044182
Ion Ratio Lower Upper
166 100
165 97.7 78.1 117.1
167 13.5 10.5 15.7

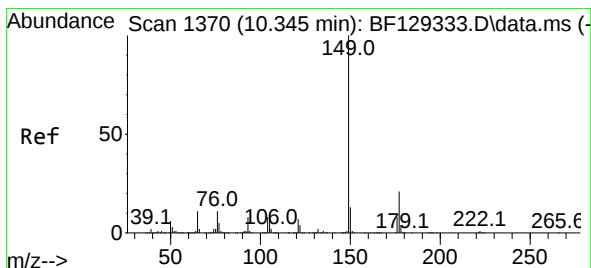
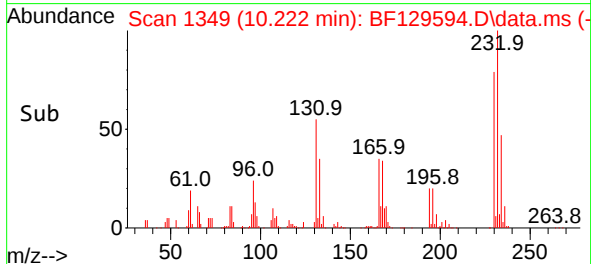
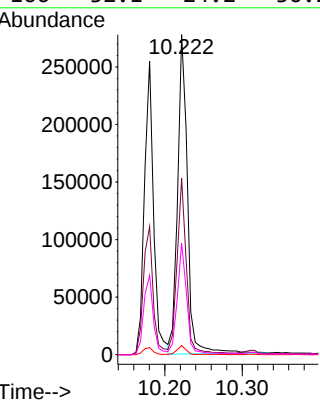
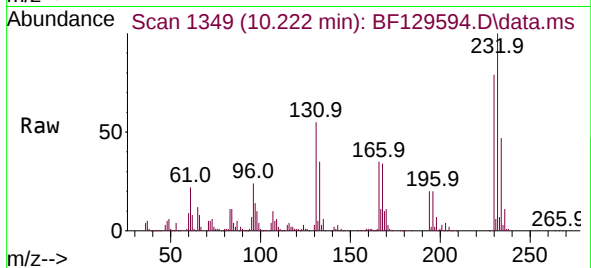




#59
2,3,4,6-Tetrachlorophenol
Concen: 38.911 ng
RT: 10.222 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF129594.D
Acq: 05 Aug 2022 10:59

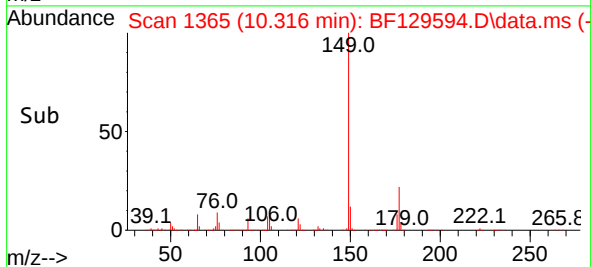
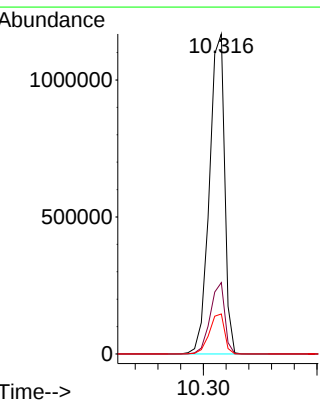
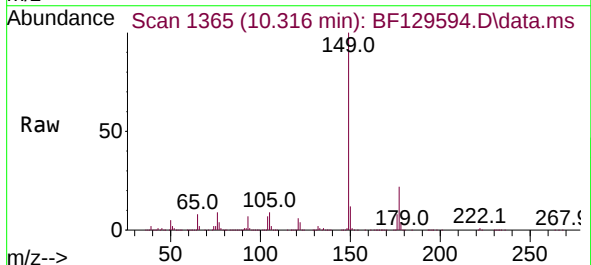
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

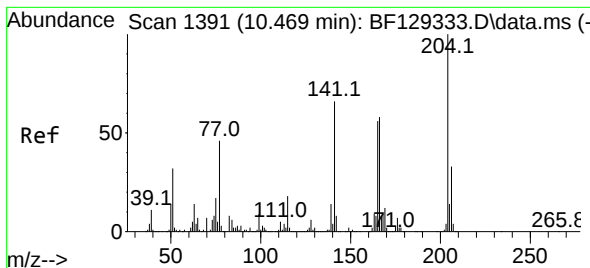
Tgt Ion:232 Resp: 245407
Ion Ratio Lower Upper
232 100
131 51.2 36.1 54.1
130 2.5 1.8 2.8
166 32.1 24.2 36.2



#60
Diethylphthalate
Concen: 41.370 ng
RT: 10.316 min Scan# 1365
Delta R.T. 0.000 min
Lab File: BF129594.D
Acq: 05 Aug 2022 10:59

Tgt Ion:149 Resp: 1086363
Ion Ratio Lower Upper
149 100
177 22.3 17.3 25.9
150 12.5 10.2 15.2

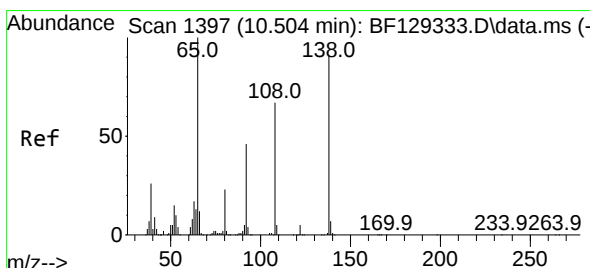
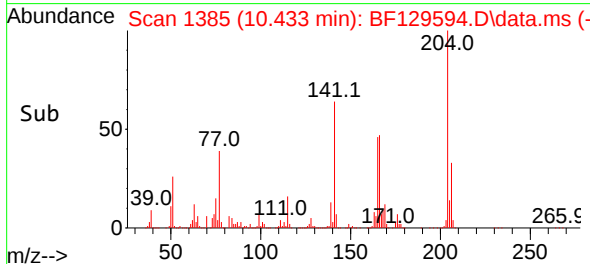
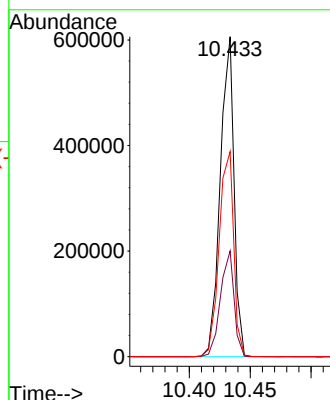
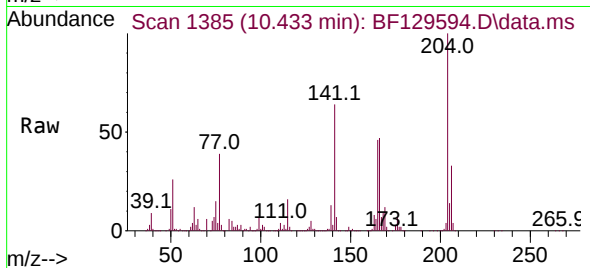




#61
4-Chlorophenyl-phenylether
Concen: 42.542 ng
RT: 10.433 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF129594.D
Acq: 05 Aug 2022 10:59

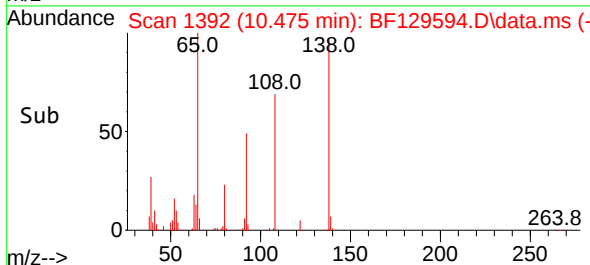
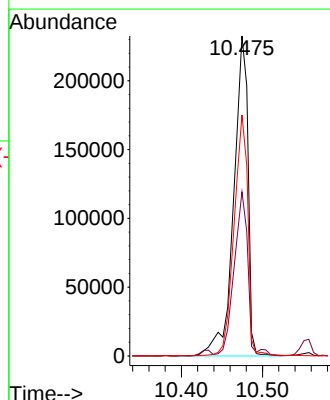
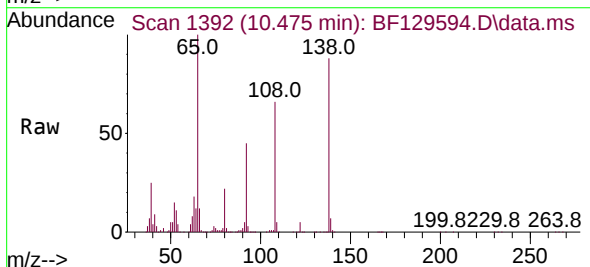
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

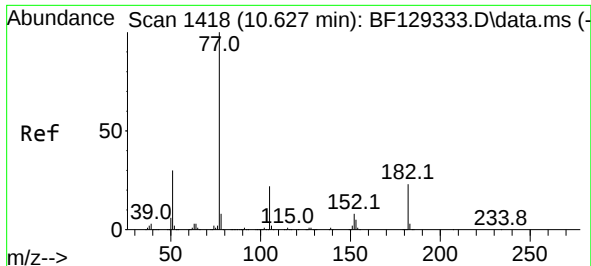
Tgt Ion:204 Resp: 476621
Ion Ratio Lower Upper
204 100
206 33.0 25.8 38.6
141 64.1 47.0 70.4



#62
4-Nitroaniline
Concen: 39.744 ng
RT: 10.475 min Scan# 1392
Delta R.T. 0.000 min
Lab File: BF129594.D
Acq: 05 Aug 2022 10:59

Tgt Ion:138 Resp: 283065
Ion Ratio Lower Upper
138 100
92 51.3 33.5 73.5
108 75.3 61.0 101.0

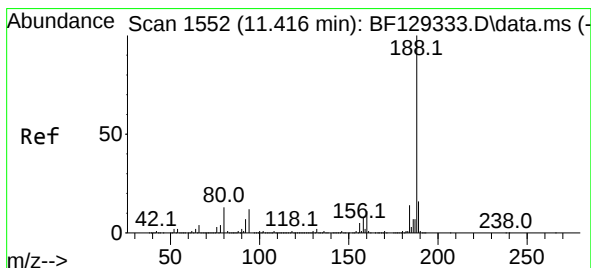
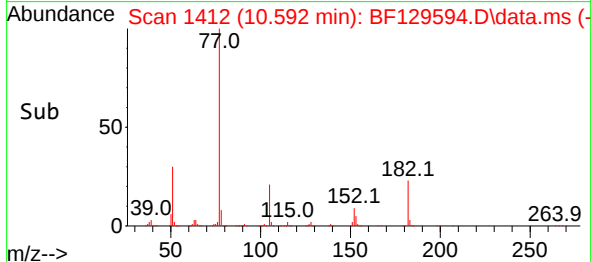
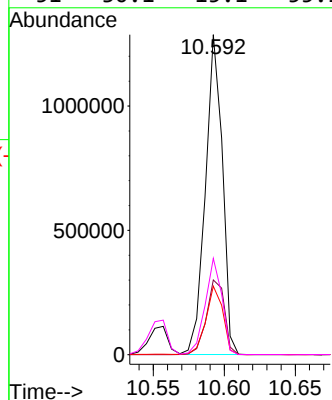
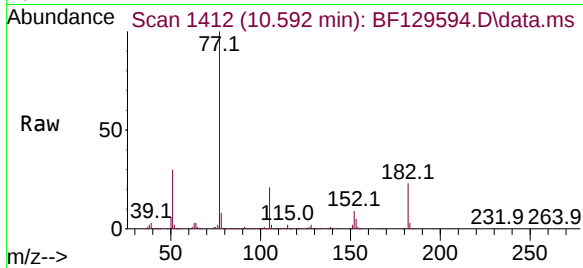




#63
Azobenzene
Concen: 39.946 ng
RT: 10.592 min Scan# 1418
Delta R.T. 0.000 min
Lab File: BF129594.D
Acq: 05 Aug 2022 10:59

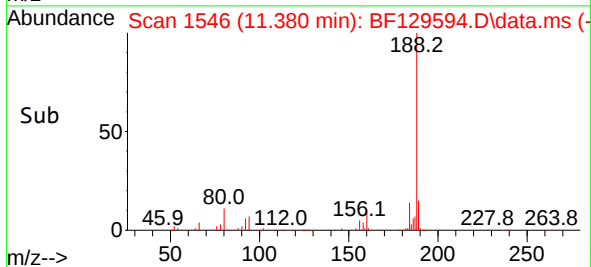
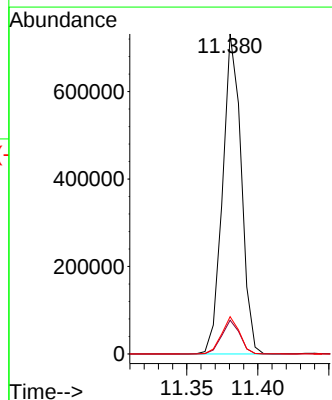
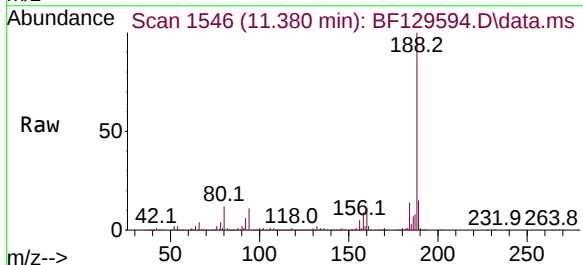
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

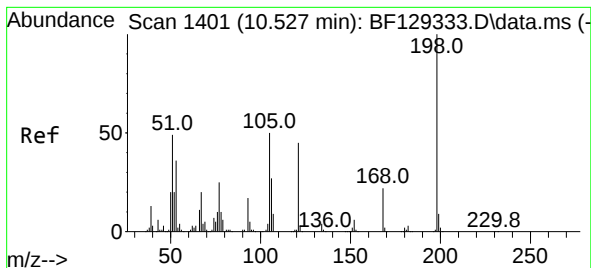
Tgt Ion: 77 Resp: 1069915
Ion Ratio Lower Upper
77 100
182 23.3 5.6 45.6
105 21.4 1.6 41.6
51 30.1 15.1 55.1



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.380 min Scan# 1546
Delta R.T. 0.000 min
Lab File: BF129594.D
Acq: 05 Aug 2022 10:59

Tgt Ion: 188 Resp: 665885
Ion Ratio Lower Upper
188 100
94 10.5 7.0 10.6
80 11.6 7.6 11.4#

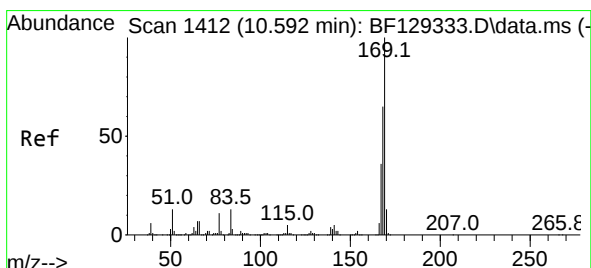
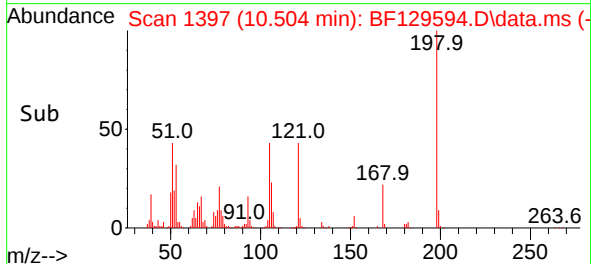
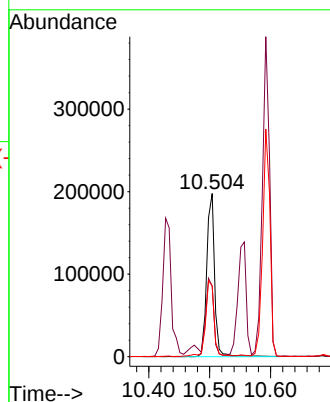
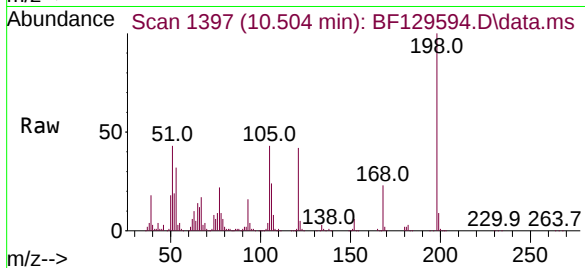




#65
4,6-Dinitro-2-methylphenol
Concen: 42.062 ng
RT: 10.504 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF129594.D
Acq: 05 Aug 2022 10:59

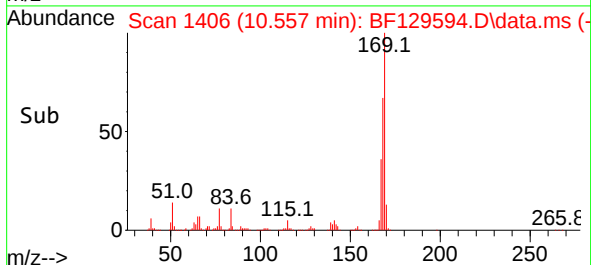
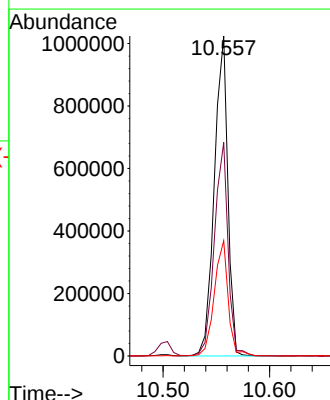
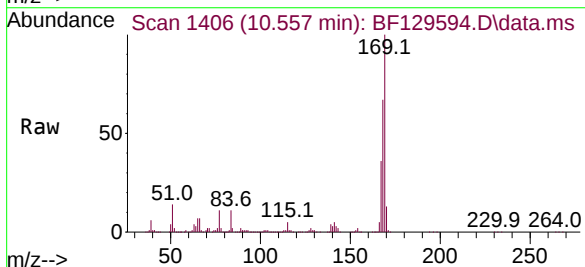
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

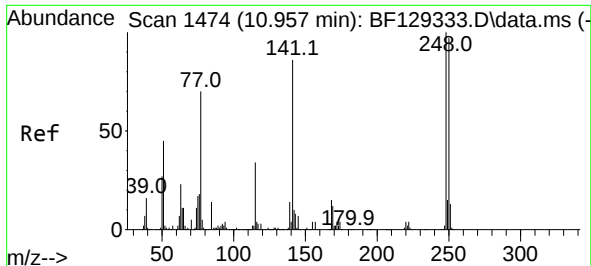
Tgt Ion:198 Resp: 176781
Ion Ratio Lower Upper
198 100
51 43.2 37.6 77.6
105 43.4 27.0 67.0



#66
n-Nitrosodiphenylamine
Concen: 40.482 ng
RT: 10.557 min Scan# 1406
Delta R.T. 0.000 min
Lab File: BF129594.D
Acq: 05 Aug 2022 10:59

Tgt Ion:169 Resp: 897703
Ion Ratio Lower Upper
169 100
168 66.7 50.1 75.1
167 36.0 27.9 41.9

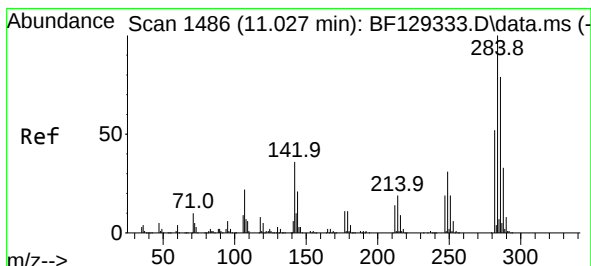
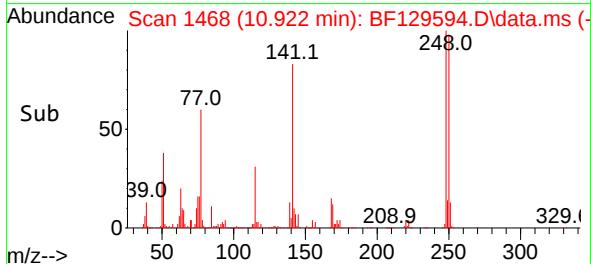
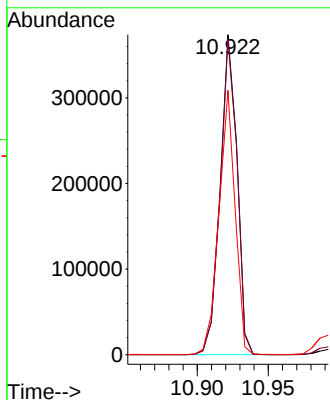
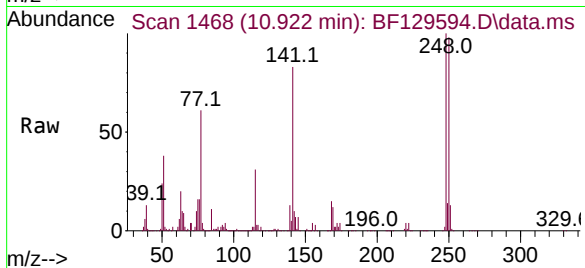




#67
4-Bromophenyl-phenylether
Concen: 42.379 ng
RT: 10.922 min Scan# 1468
Delta R.T. 0.000 min
Lab File: BF129594.D
Acq: 05 Aug 2022 10:59

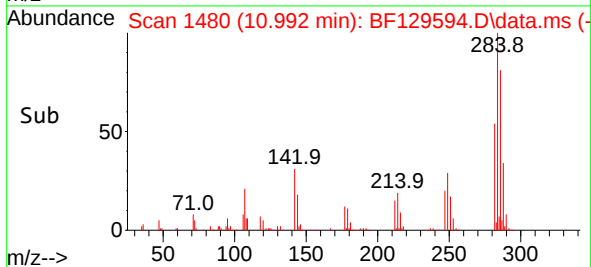
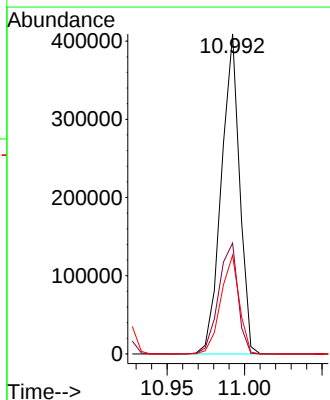
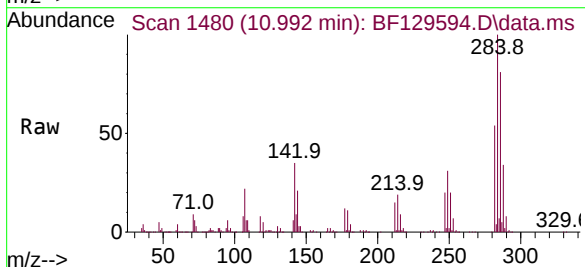
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

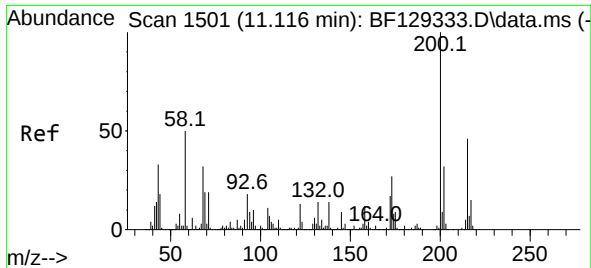
Tgt Ion:248 Resp: 309013
Ion Ratio Lower Upper
248 100
250 98.4 80.6 120.8
141 82.6 58.9 88.3



#68
Hexachlorobenzene
Concen: 42.393 ng
RT: 10.992 min Scan# 1480
Delta R.T. 0.000 min
Lab File: BF129594.D
Acq: 05 Aug 2022 10:59

Tgt Ion:284 Resp: 334936
Ion Ratio Lower Upper
284 100
142 34.6 29.0 43.4
249 30.9 25.0 37.6

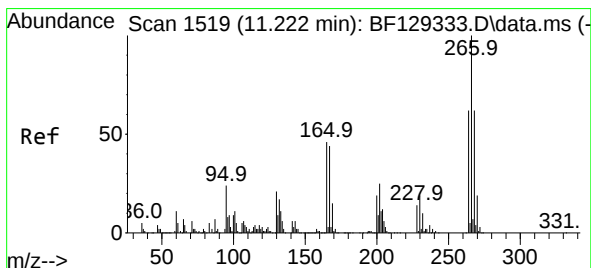
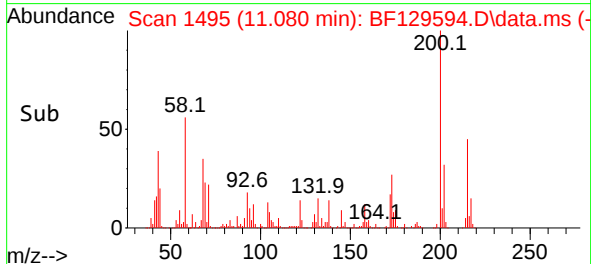
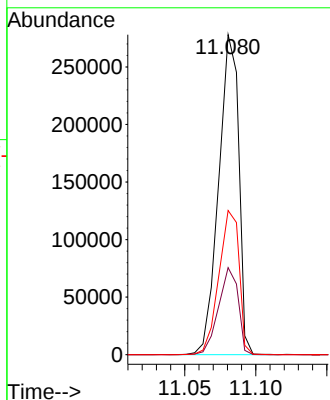
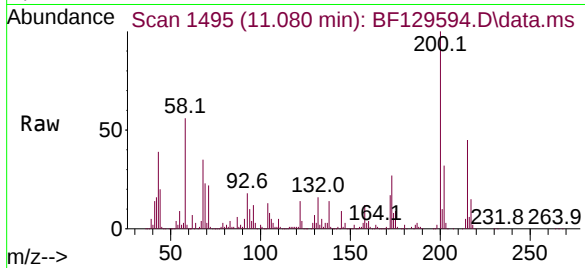




#69
Atrazine
Concen: 40.516 ng
RT: 11.080 min Scan# 1495
Delta R.T. 0.000 min
Lab File: BF129594.D
Acq: 05 Aug 2022 10:59

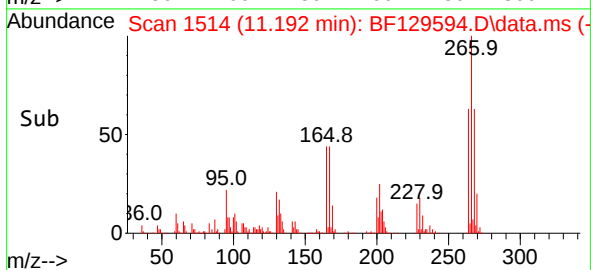
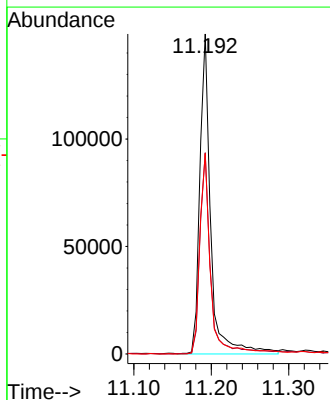
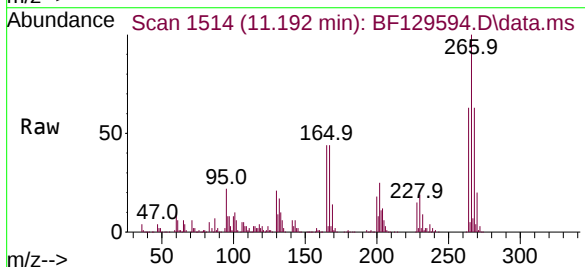
Instrument :
BNA_F
ClientSampleId :
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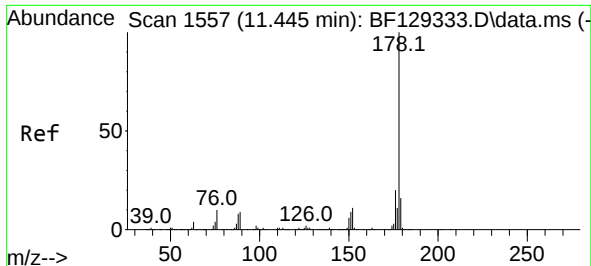
Tgt Ion:200 Resp: 272899
Ion Ratio Lower Upper
200 100
173 27.2 6.3 46.3
215 45.1 28.3 68.3



#70
Pentachlorophenol
Concen: 33.806 ng
RT: 11.192 min Scan# 1514
Delta R.T. 0.000 min
Lab File: BF129594.D
Acq: 05 Aug 2022 10:59

Tgt Ion:266 Resp: 145201
Ion Ratio Lower Upper
266 100
268 62.9 51.0 76.4
264 62.6 49.4 74.2

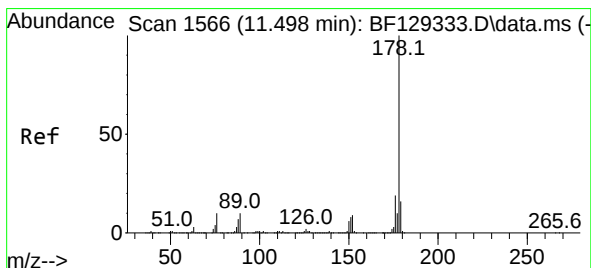
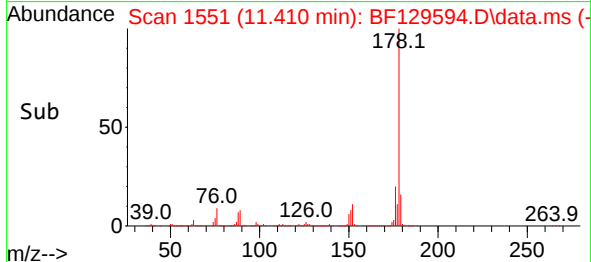
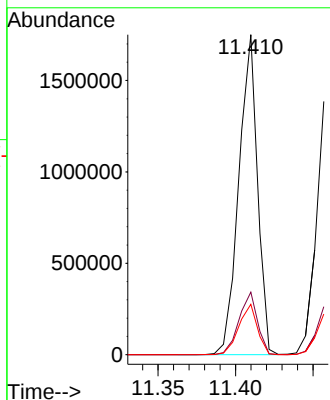
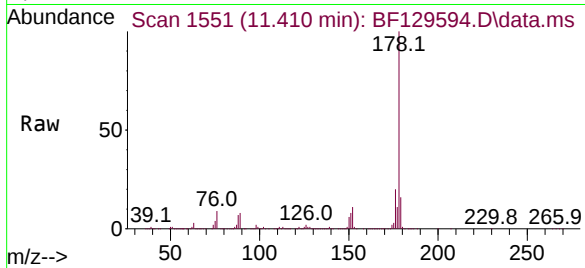




#71
Phenanthrene
Concen: 40.355 ng
RT: 11.410 min Scan# 1551
Delta R.T. 0.000 min
Lab File: BF129594.D
Acq: 05 Aug 2022 10:59

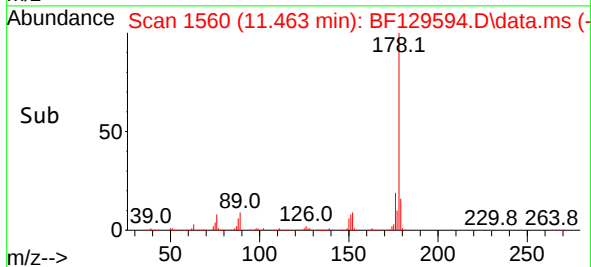
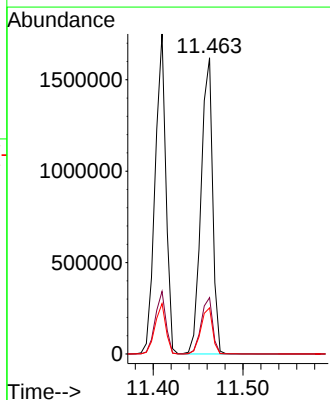
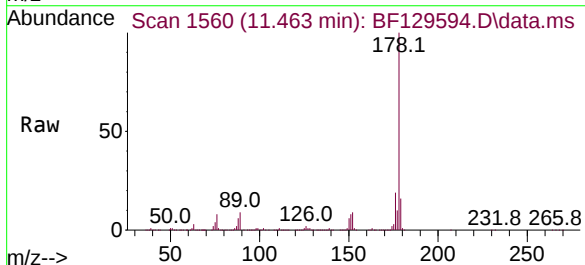
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

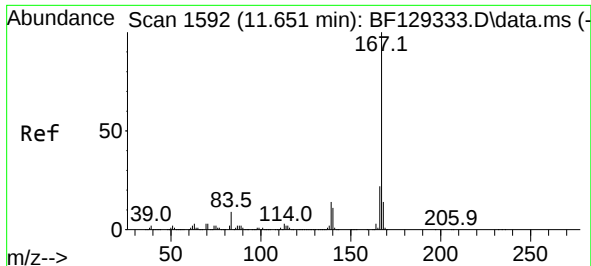
Tgt Ion:178 Resp: 1466846
Ion Ratio Lower Upper
178 100
176 19.5 16.0 24.0
179 15.7 12.6 19.0



#72
Anthracene
Concen: 40.597 ng
RT: 11.463 min Scan# 1560
Delta R.T. 0.000 min
Lab File: BF129594.D
Acq: 05 Aug 2022 10:59

Tgt Ion:178 Resp: 1450154
Ion Ratio Lower Upper
178 100
176 19.0 15.4 23.2
179 15.5 12.6 19.0

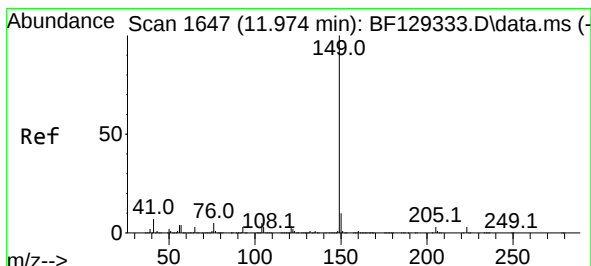
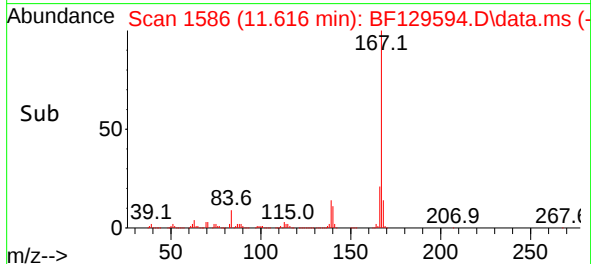
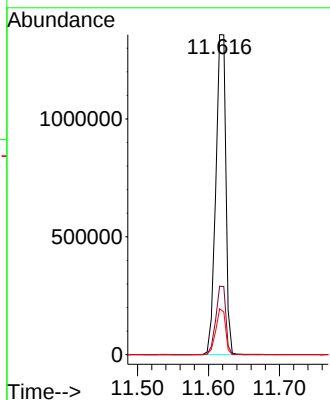
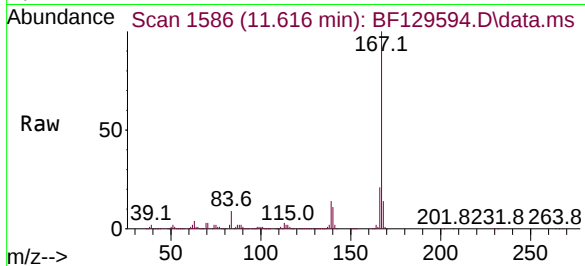




#73
 Carbazole
 Concen: 39.391 ng
 RT: 11.616 min Scan# 11
 Delta R.T. 0.000 min
 Lab File: BF129594.D
 Acq: 05 Aug 2022 10:59

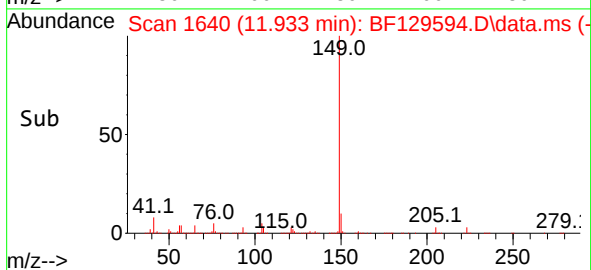
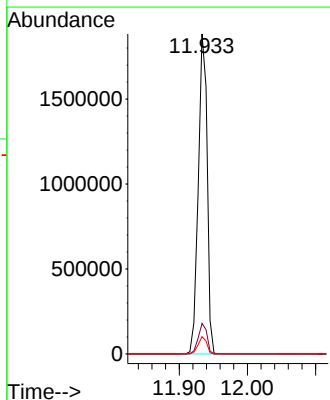
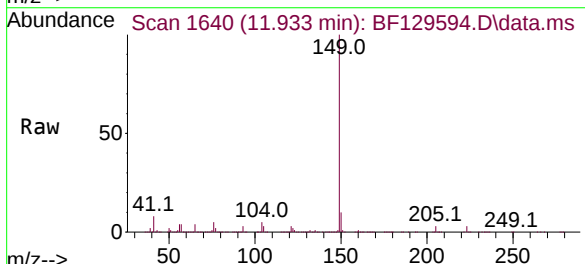
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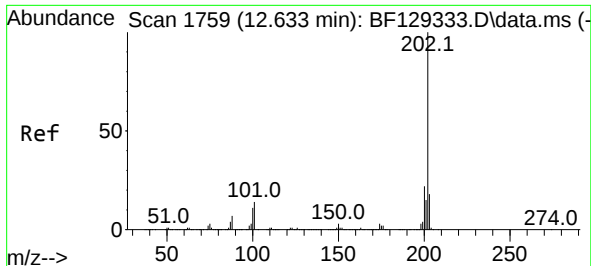
Tgt Ion:167 Resp: 1324536
 Ion Ratio Lower Upper
 167 100
 166 21.4 17.7 26.5
 139 14.4 11.2 16.8



#74
 Di-n-butylphthalate
 Concen: 42.305 ng
 RT: 11.933 min Scan# 1640
 Delta R.T. 0.000 min
 Lab File: BF129594.D
 Acq: 05 Aug 2022 10:59

Tgt Ion:149 Resp: 1694034
 Ion Ratio Lower Upper
 149 100
 150 9.6 7.5 11.3
 104 5.4 4.4 6.6

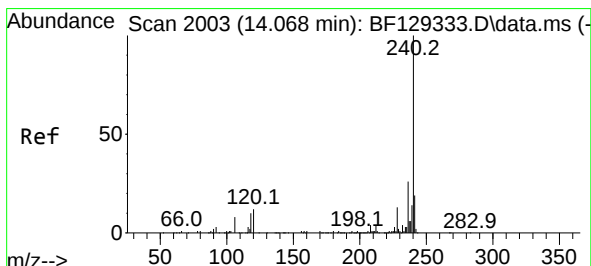
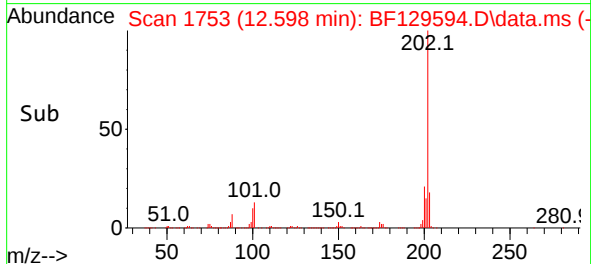
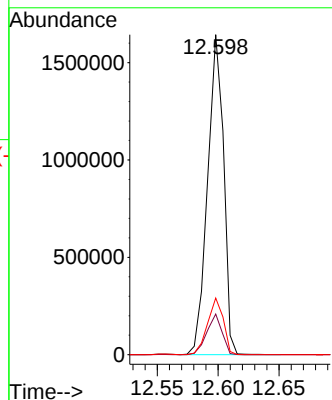
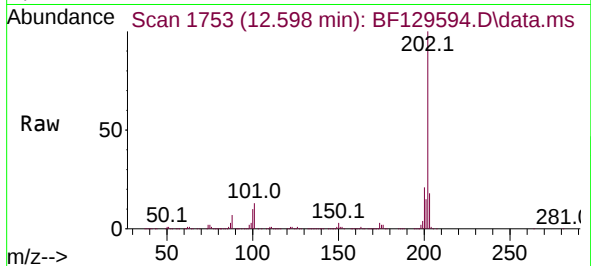




#75
Fluoranthene
Concen: 40.753 ng
RT: 12.598 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF129594.D
Acq: 05 Aug 2022 10:59

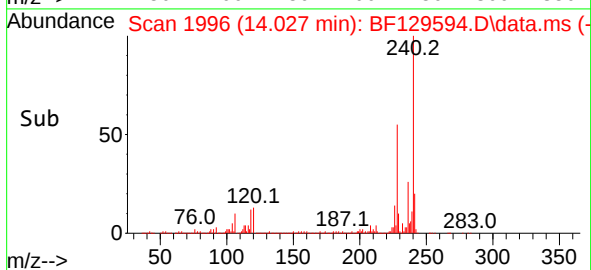
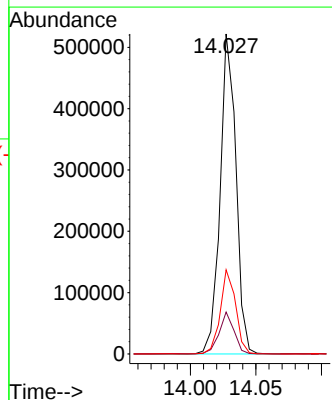
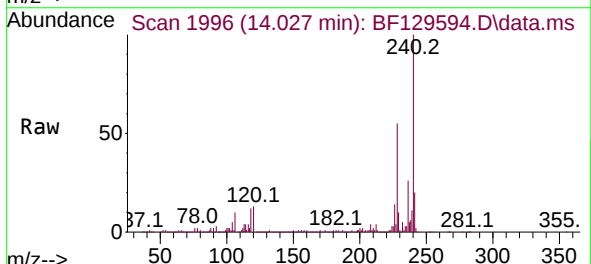
Instrument :
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ClientSampleId :
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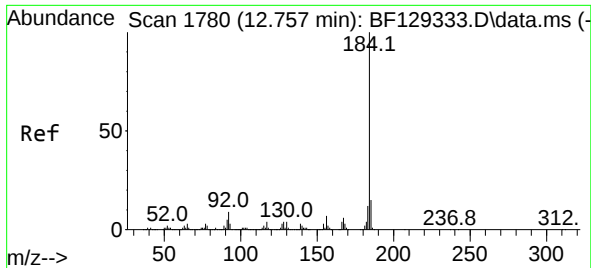
Tgt Ion:202 Resp: 1500931
Ion Ratio Lower Upper
202 100
101 12.7 0.0 31.4
203 17.7 0.0 38.0



#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.027 min Scan# 1996
Delta R.T. 0.000 min
Lab File: BF129594.D
Acq: 05 Aug 2022 10:59

Tgt Ion:240 Resp: 435959
Ion Ratio Lower Upper
240 100
120 13.1 8.9 13.3
236 26.3 20.8 31.2

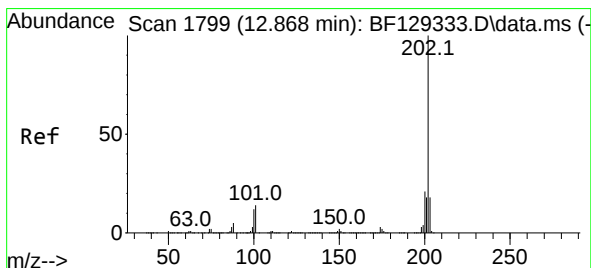
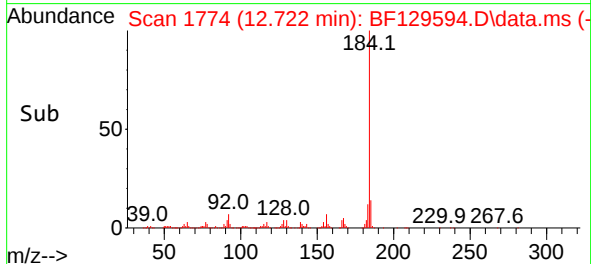
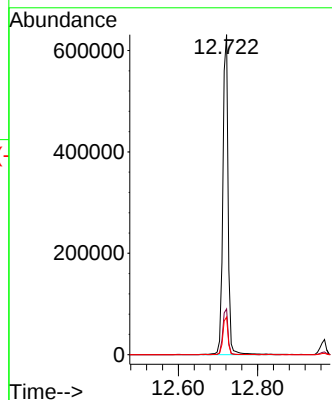
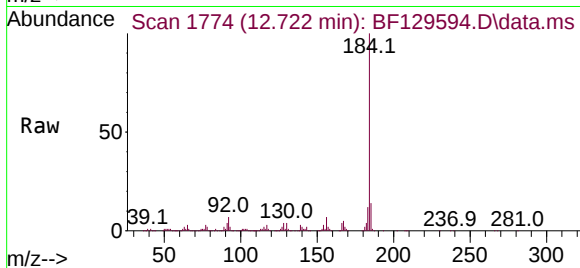




#77
Benzidine
Concen: 37.801 ng
RT: 12.722 min Scan# 1774
Delta R.T. 0.000 min
Lab File: BF129594.D
Acq: 05 Aug 2022 10:59

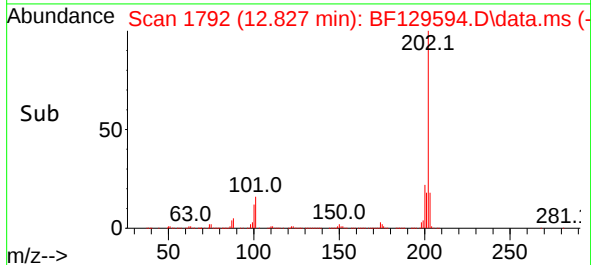
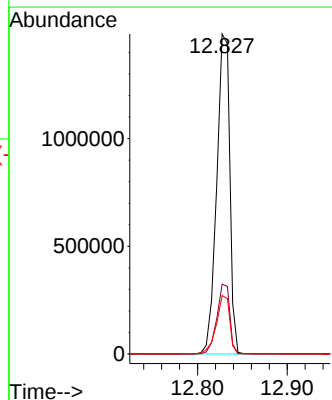
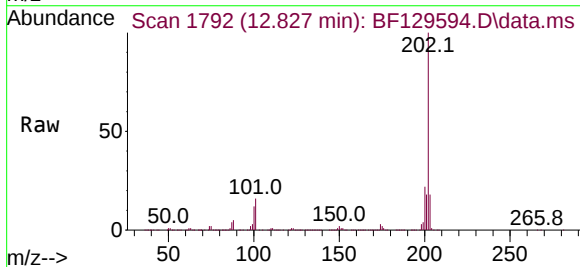
Instrument :
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ClientSampleId :
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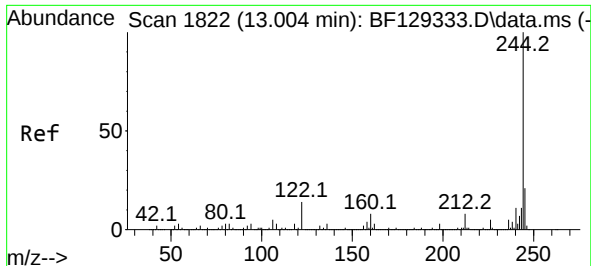
Tgt Ion:184 Resp: 582189
Ion Ratio Lower Upper
184 100
185 14.3 11.9 17.9
183 11.7 9.3 13.9



#78
Pyrene
Concen: 41.336 ng
RT: 12.827 min Scan# 1792
Delta R.T. 0.000 min
Lab File: BF129594.D
Acq: 05 Aug 2022 10:59

Tgt Ion:202 Resp: 1506955
Ion Ratio Lower Upper
202 100
200 21.8 17.7 26.5
203 18.3 14.6 21.8

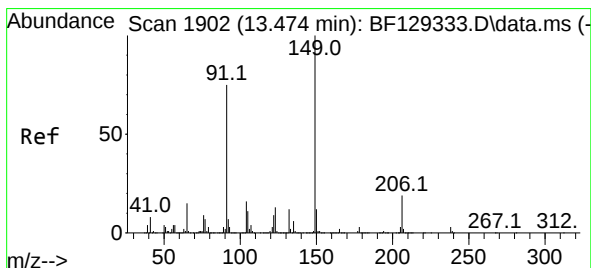
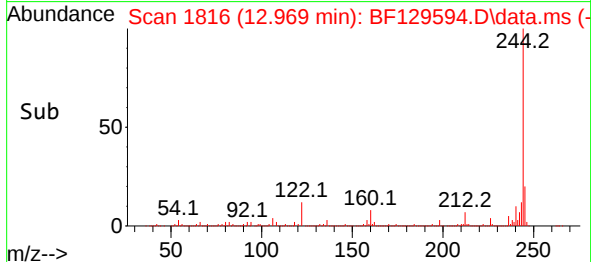
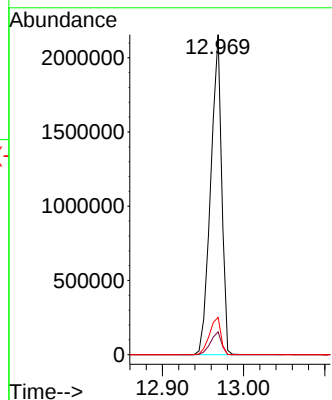
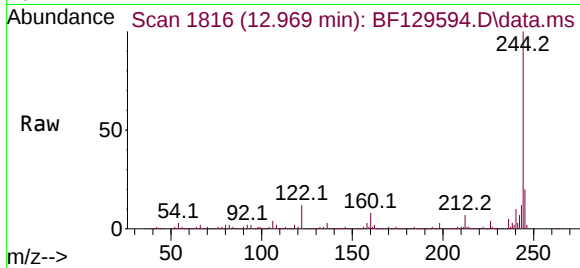




#79
 Terphenyl-d14
 Concen: 87.339 ng
 RT: 12.969 min Scan# 1816
 Delta R.T. 0.000 min
 Lab File: BF129594.D
 Acq: 05 Aug 2022 10:59

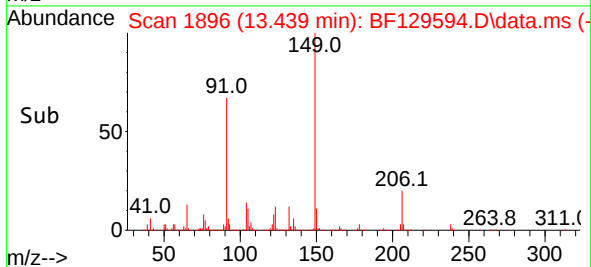
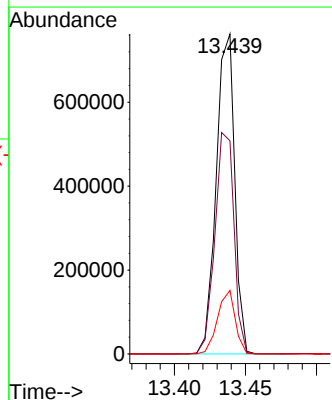
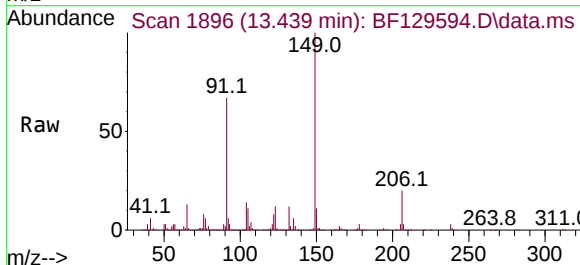
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

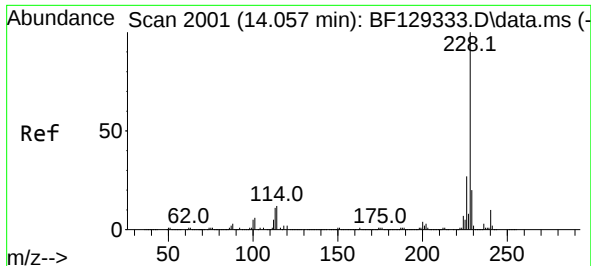
Tgt Ion:244 Resp: 2018263
 Ion Ratio Lower Upper
 244 100
 212 7.2 6.1 9.1
 122 11.6 8.8 13.2



#80
 Butylbenzylphthalate
 Concen: 43.694 ng
 RT: 13.439 min Scan# 1896
 Delta R.T. 0.000 min
 Lab File: BF129594.D
 Acq: 05 Aug 2022 10:59

Tgt Ion:149 Resp: 690923
 Ion Ratio Lower Upper
 149 100
 91 66.6 61.2 91.8
 206 19.9 15.7 23.5

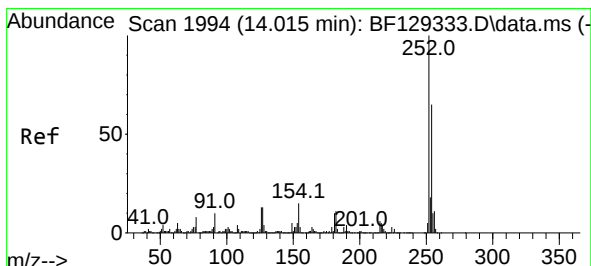
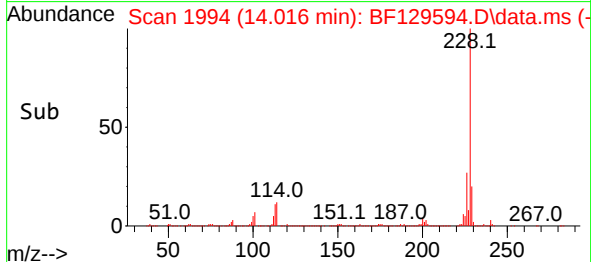
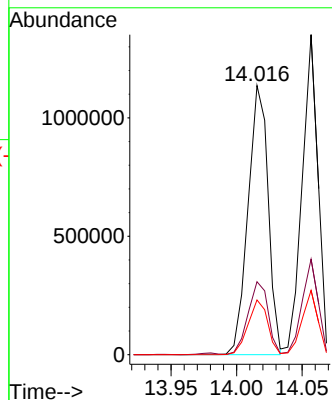
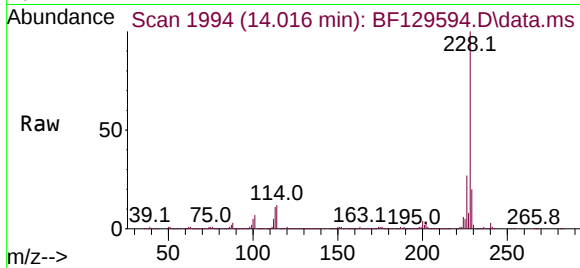




#81
Benzo(a)anthracene
Concen: 40.741 ng
RT: 14.016 min Scan# 1994
Delta R.T. 0.000 min
Lab File: BF129594.D
Acq: 05 Aug 2022 10:59

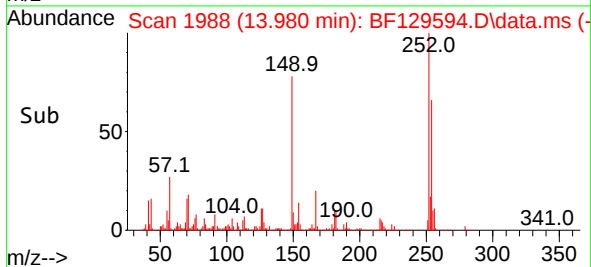
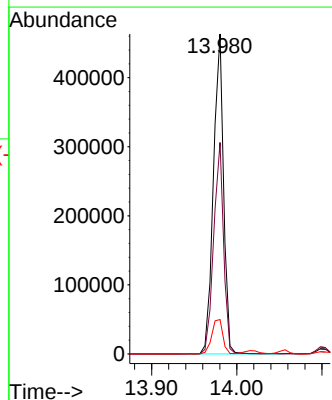
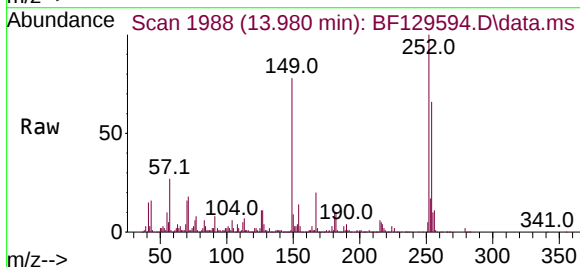
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

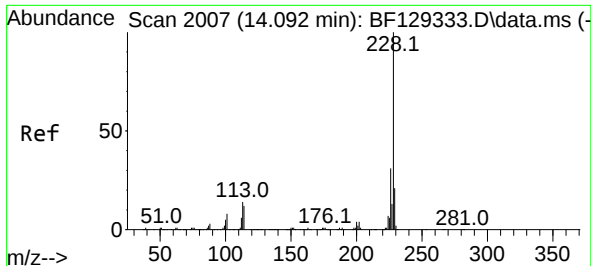
Tgt Ion:228 Resp: 1213282
Ion Ratio Lower Upper
228 100
226 27.1 22.1 33.1
229 20.3 15.8 23.8



#82
3,3'-Dichlorobenzidine
Concen: 39.142 ng
RT: 13.980 min Scan# 1988
Delta R.T. 0.000 min
Lab File: BF129594.D
Acq: 05 Aug 2022 10:59

Tgt Ion:252 Resp: 384866
Ion Ratio Lower Upper
252 100
254 66.1 50.2 75.4
126 10.8 8.2 12.4

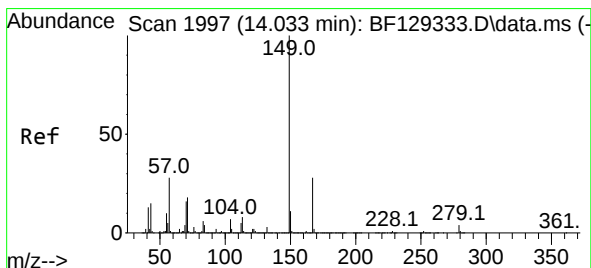
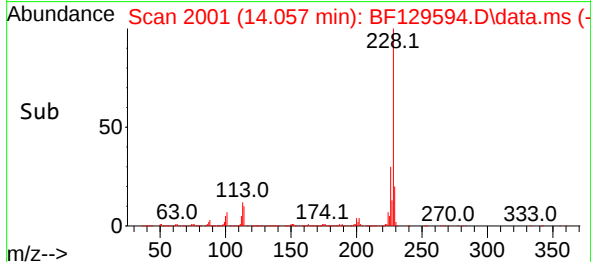
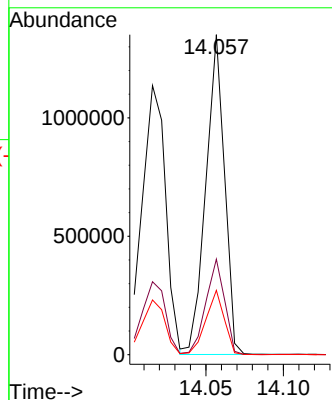
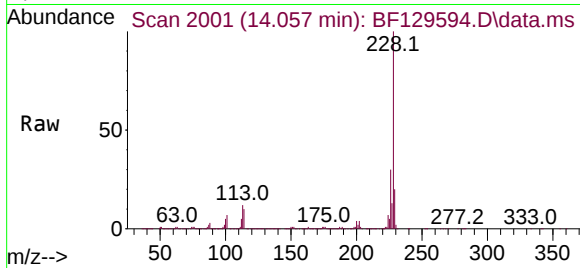




#83
Chrysene
Concen: 40.281 ng
RT: 14.057 min Scan# 2007
Delta R.T. 0.000 min
Lab File: BF129594.D
Acq: 05 Aug 2022 10:59

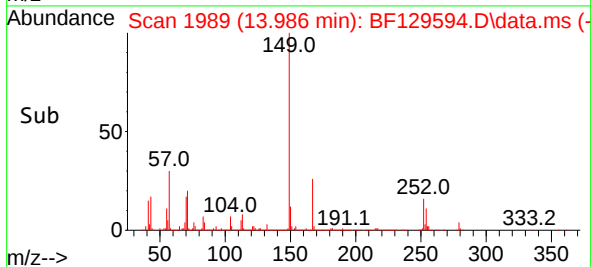
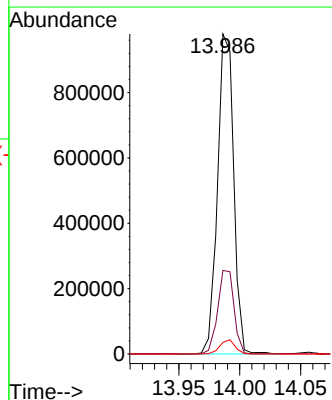
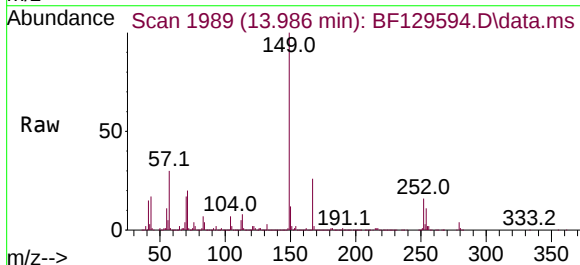
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:228 Resp: 1130545
Ion Ratio Lower Upper
228 100
226 29.9 24.3 36.5
229 20.1 15.9 23.9



#84
Bis(2-ethylhexyl)phthalate
Concen: 43.538 ng
RT: 13.986 min Scan# 1989
Delta R.T. 0.000 min
Lab File: BF129594.D
Acq: 05 Aug 2022 10:59

Tgt Ion:149 Resp: 906370
Ion Ratio Lower Upper
149 100
167 26.1 21.0 31.4
279 3.6 3.1 4.7





#85

Di-n-octyl phthalate

Concen: 44.110 ng

RT: 14.604 min Scan# 2094

Delta R.T. 0.000 min

Lab File: BF129594.D

Acq: 05 Aug 2022 10:59

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

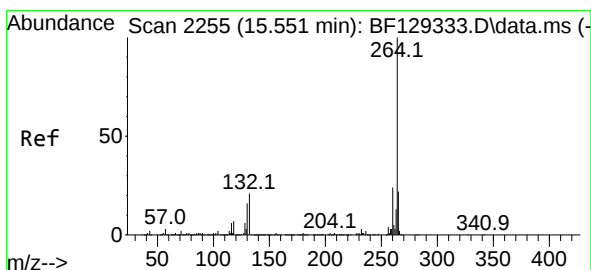
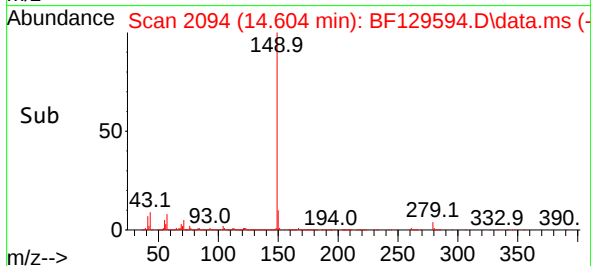
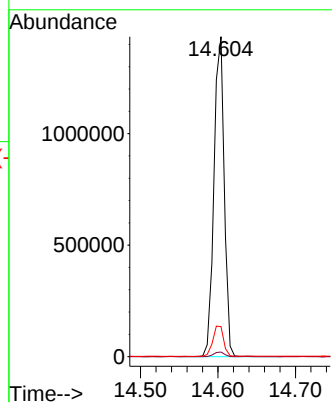
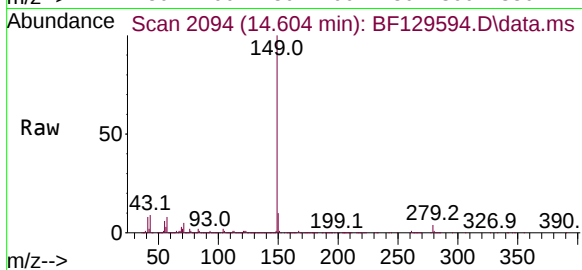
Tgt Ion:149 Resp: 1321420

Ion Ratio Lower Upper

149 100

167 1.5 1.3 1.9

43 10.0 9.2 13.8



#86

Perylene-d12

Concen: 20.000 ng

RT: 15.504 min Scan# 2247

Delta R.T. 0.000 min

Lab File: BF129594.D

Acq: 05 Aug 2022 10:59

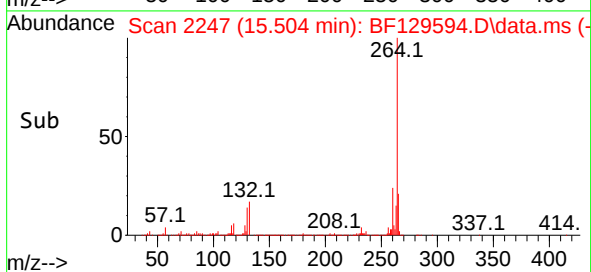
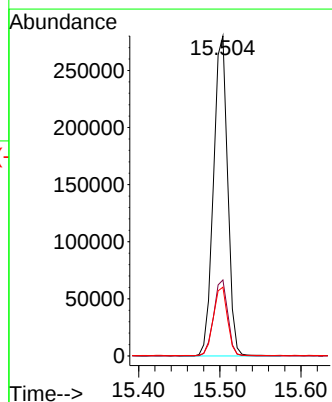
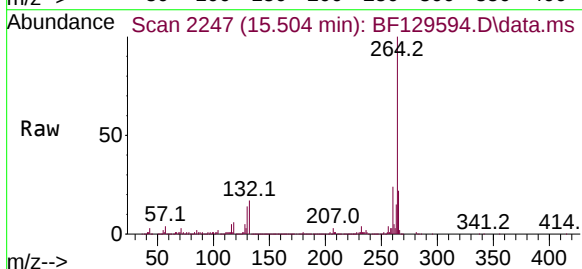
Tgt Ion:264 Resp: 339476

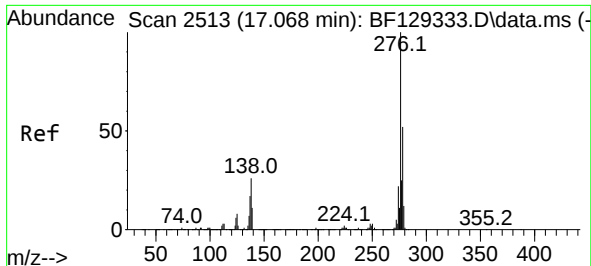
Ion Ratio Lower Upper

264 100

260 23.8 18.4 27.6

265 21.5 17.2 25.8

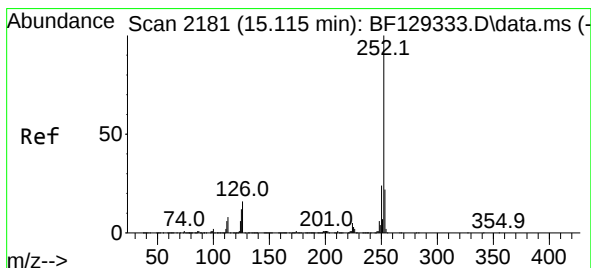
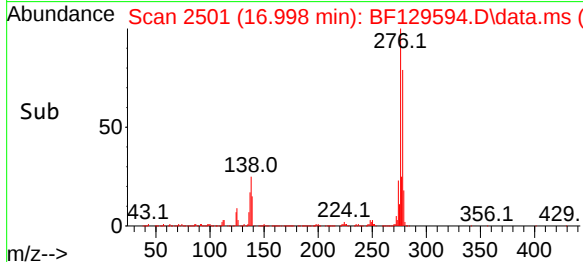
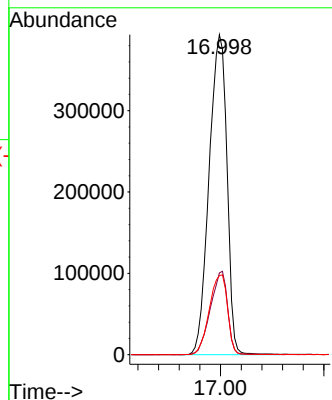
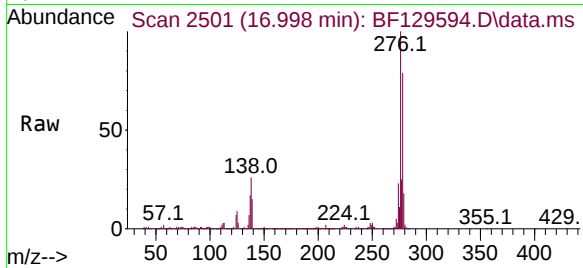




#87
Indeno(1,2,3-cd)pyrene
Concen: 41.278 ng
RT: 16.998 min Scan# 2173
Delta R.T. 0.000 min
Lab File: BF129594.D
Acq: 05 Aug 2022 10:59

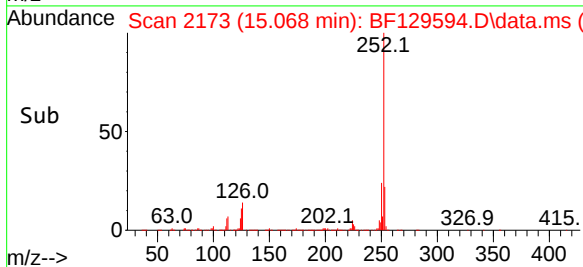
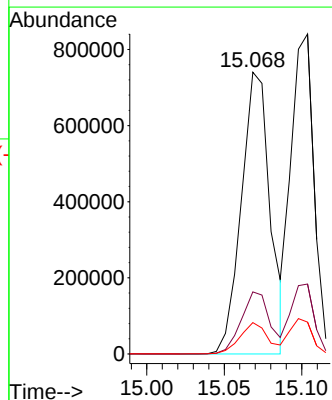
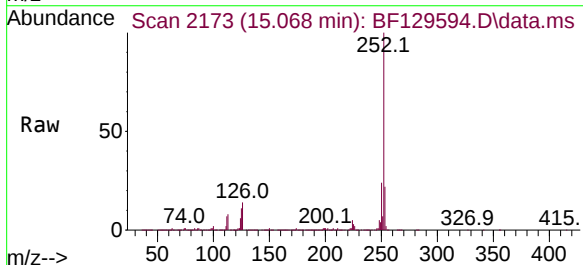
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

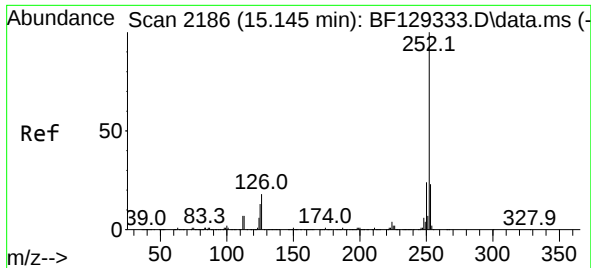
Tgt Ion:276 Resp: 943644
Ion Ratio Lower Upper
276 100
138 25.1 21.1 31.7
277 25.5 20.3 30.5



#88
Benzo(b)fluoranthene
Concen: 42.507 ng
RT: 15.068 min Scan# 2173
Delta R.T. 0.000 min
Lab File: BF129594.D
Acq: 05 Aug 2022 10:59

Tgt Ion:252 Resp: 957199
Ion Ratio Lower Upper
252 100
253 22.0 17.7 26.5
125 11.2 8.0 12.0

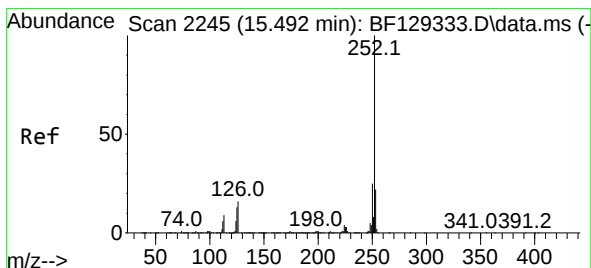
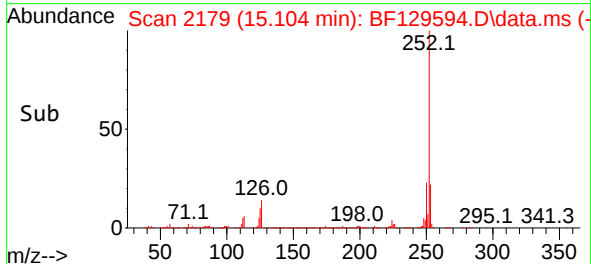
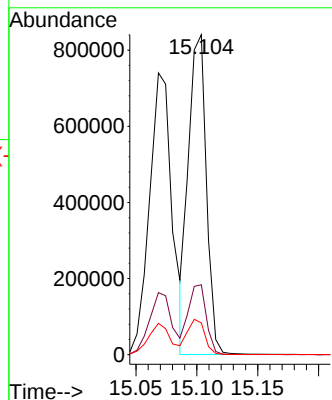
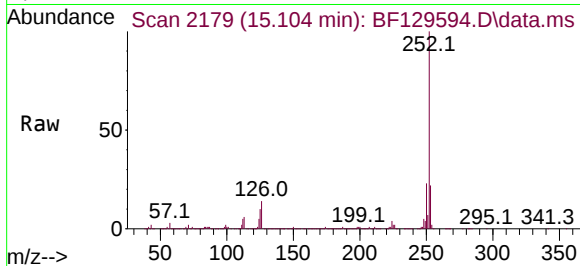




#89
Benzo(k)fluoranthene
Concen: 39.181 ng
RT: 15.104 min Scan# 2186
Delta R.T. 0.000 min
Lab File: BF129594.D
Acq: 05 Aug 2022 10:59

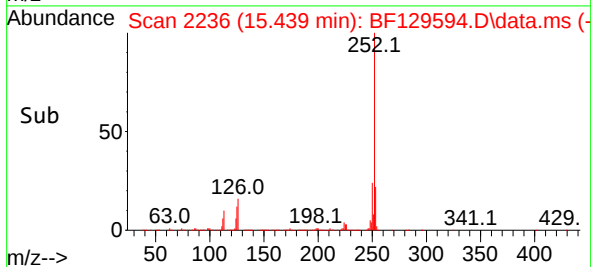
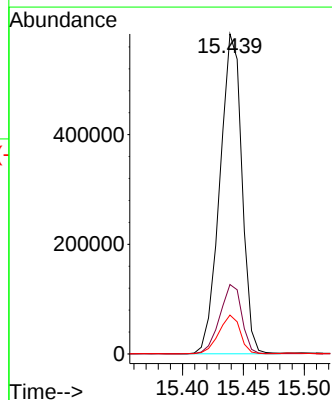
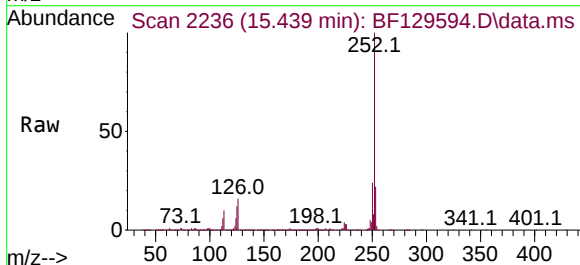
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

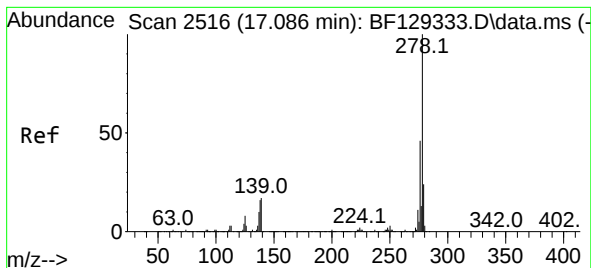
Tgt Ion:252 Resp: 864620
Ion Ratio Lower Upper
252 100
253 21.8 17.8 26.6
125 10.0 8.3 12.5



#90
Benzo(a)pyrene
Concen: 40.191 ng
RT: 15.439 min Scan# 2236
Delta R.T. 0.000 min
Lab File: BF129594.D
Acq: 05 Aug 2022 10:59

Tgt Ion:252 Resp: 734680
Ion Ratio Lower Upper
252 100
253 21.7 17.0 25.6
125 12.1 8.8 13.2





#91

Dibenzo(a,h)anthracene

Concen: 41.699 ng

RT: 17.009 min Scan# 21

Delta R.T. 0.000 min

Lab File: BF129594.D

Acq: 05 Aug 2022 10:59

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

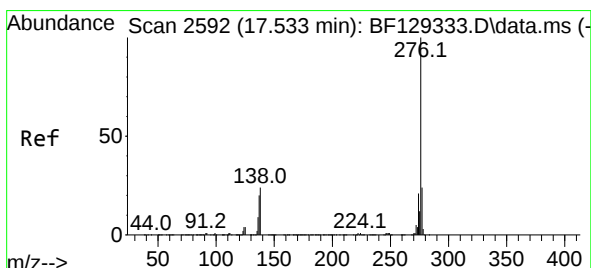
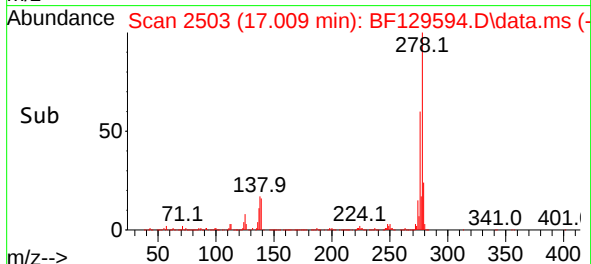
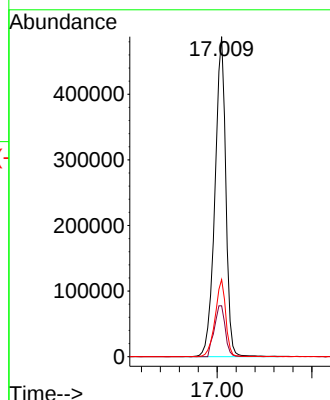
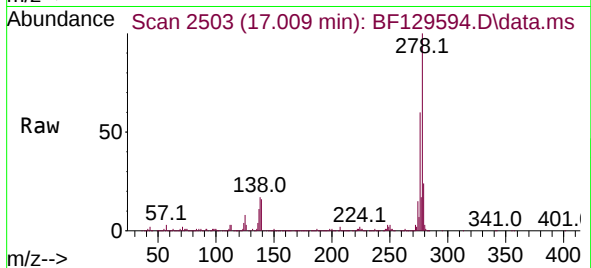
Tgt Ion:278 Resp: 775878

Ion Ratio Lower Upper

278 100

139 15.9 12.8 19.2

279 24.1 18.6 28.0



#92

Benzo(g,h,i)perylene

Concen: 41.404 ng

RT: 17.451 min Scan# 2578

Delta R.T. 0.000 min

Lab File: BF129594.D

Acq: 05 Aug 2022 10:59

Tgt Ion:276 Resp: 787208

Ion Ratio Lower Upper

276 100

277 23.8 19.1 28.7

138 22.3 18.0 27.0

