

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF080922\
 Data File : BF129658.D
 Acq On : 09 Aug 2022 10:04
 Operator : CG\JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Quant Time: Aug 09 12:26:31 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF072522.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Aug 05 16:27:34 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.845	152	222733	20.000	ng	0.00
21) Naphthalene-d8	8.128	136	892475	20.000	ng	0.00
39) Acenaphthene-d10	9.886	164	484312	20.000	ng	0.00
64) Phenanthrene-d10	11.374	188	795761	20.000	ng	0.00
76) Chrysene-d12	14.027	240	473133	20.000	ng	0.00
86) Perylene-d12	15.498	264	410823	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.475	112	1040803	76.121	ng	0.00
7) Phenol-d6	6.498	99	1356686	78.941	ng	0.00
23) Nitrobenzene-d5	7.416	82	1333703	81.576	ng	0.00
42) 2,4,6-Tribromophenol	10.680	330	390750	83.919	ng	0.00
45) 2-Fluorobiphenyl	9.204	172	2421587	77.348	ng	0.00
79) Terphenyl-d14	12.963	244	2285993	91.152	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.587	88	223870	36.289	ng	88
3) Pyridine	3.369	79	637449	37.208	ng	87
4) n-Nitrosodimethylamine	3.334	42	286270	38.053	ng	# 91
6) Aniline	6.516	93	775847	36.313	ng	# 35
8) 2-Chlorophenol	6.639	128	608248	40.718	ng	96
9) Benzaldehyde	6.398	77	414249	35.493	ng	98
10) Phenol	6.510	94	735753	40.201	ng	# 64
11) bis(2-Chloroethyl)ether	6.587	93	592740	40.838	ng	89
12) 1,3-Dichlorobenzene	6.787	146	645093	40.265	ng	97
13) 1,4-Dichlorobenzene	6.863	146	656609	40.299	ng	99
14) 1,2-Dichlorobenzene	7.016	146	610147	40.740	ng	98
15) Benzyl Alcohol	6.998	79	530949	42.597	ng	98
16) 2,2'-oxybis(1-Chloropr...	7.122	45	776430	35.587	ng	56
17) 2-Methylphenol	7.110	107	491011	39.622	ng	# 89
18) Hexachloroethane	7.351	117	254555	41.491	ng	92
19) n-Nitroso-di-n-propyla...	7.269	70	438728	42.168	ng	90
20) 3+4-Methylphenols	7.269	107	631031	40.049	ng	92
22) Acetophenone	7.263	105	848950	40.857	ng	# 96
24) Nitrobenzene	7.434	77	671457	39.883	ng	97
25) Isophorone	7.675	82	1202075	41.018	ng	98
26) 2-Nitrophenol	7.745	139	346962	41.775	ng	98
27) 2,4-Dimethylphenol	7.792	122	479477	38.486	ng	99
28) bis(2-Chloroethoxy)met...	7.875	93	690464	40.615	ng	99
29) 2,4-Dichlorophenol	7.998	162	519341	40.388	ng	96
30) 1,2,4-Trichlorobenzene	8.069	180	536590	40.315	ng	97
31) Naphthalene	8.151	128	1810640	39.932	ng	100
32) Benzoic acid	7.939	122	241586	26.823	ng	96
33) 4-Chloroaniline	8.204	127	753544	40.479	ng	98
34) Hexachlorobutadiene	8.257	225	326628	43.172	ng	100
35) Caprolactam	8.598	113	124150	29.697	ng	# 78
36) 4-Chloro-3-methylphenol	8.698	107	575485	42.196	ng	97
37) 2-Methylnaphthalene	8.839	142	1213835	41.194	ng	99
38) 1-Methylnaphthalene	8.939	142	1181774	41.545	ng	97
40) 1,2,4,5-Tetrachloroben...	9.010	216	527221	41.458	ng	99
41) Hexachlorocyclopentadiene	8.986	237	203784	35.987	ng	98
43) 2,4,6-Trichlorophenol	9.128	196	363545	39.360	ng	97

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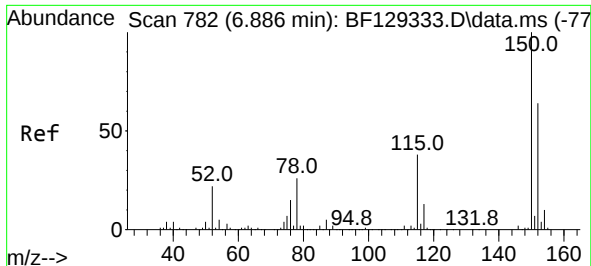
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.175	196	395944	39.419	ng	# 93
46) 1,1'-Biphenyl	9.304	154	1450085	41.027	ng	100
47) 2-Chloronaphthalene	9.333	162	1138118	39.832	ng	100
48) 2-Nitroaniline	9.439	65	377600	39.742	ng	85
49) Acenaphthylene	9.751	152	1685181	38.814	ng	100
50) Dimethylphthalate	9.610	163	1406753	42.076	ng	99
51) 2,6-Dinitrotoluene	9.680	165	305729	40.856	ng	99
52) Acenaphthene	9.922	154	1044851	36.846	ng	99
53) 3-Nitroaniline	9.857	138	340047	38.483	ng	# 88
54) 2,4-Dinitrophenol	9.963	184	143638	37.600	ng	90
55) Dibenzofuran	10.092	168	1525469	39.024	ng	95
56) 4-Nitrophenol	10.033	139	224667	34.463	ng	99
57) 2,4-Dinitrotoluene	10.086	165	381948	39.072	ng	92
58) Fluorene	10.439	166	1270687	40.626	ng	99
59) 2,3,4,6-Tetrachlorophenol	10.216	232	299896	38.635	ng	95
60) Diethylphthalate	10.310	149	1360269	42.088	ng	100
61) 4-Chlorophenyl-phenyle...	10.422	204	587155	42.581	ng	# 87
62) 4-Nitroaniline	10.475	138	327532	37.365	ng	97
63) Azobenzene	10.586	77	1312962	39.829	ng	95
65) 4,6-Dinitro-2-methylph...	10.504	198	208457	41.503	ng	84
66) n-Nitrosodiphenylamine	10.551	169	1097083	41.398	ng	96
67) 4-Bromophenyl-phenylether	10.916	248	379387	43.538	ng	95
68) Hexachlorobenzene	10.986	284	417806	44.251	ng	99
69) Atrazine	11.080	200	338005	41.991	ng	97
70) Pentachlorophenol	11.186	266	193150	37.631	ng	98
71) Phenanthrene	11.404	178	1754232	40.384	ng	100
72) Anthracene	11.457	178	1726929	40.455	ng	100
73) Carbazole	11.616	167	1536671	38.241	ng	99
74) Di-n-butylphthalate	11.927	149	2097307	43.827	ng	99
75) Fluoranthene	12.592	202	1727716	39.255	ng	99
77) Benzidine	12.716	184	626866	37.504	ng	99
78) Pyrene	12.821	202	1704334	43.077	ng	100
80) Butylbenzylphthalate	13.427	149	783307	45.644	ng	98
81) Benzo(a)anthracene	14.015	228	1305695	40.400	ng	100
82) 3,3'-Dichlorobenzidine	13.974	252	416887	39.068	ng	98
83) Chrysene	14.051	228	1212718	39.814	ng	100
84) Bis(2-ethylhexyl)phtha...	13.980	149	1030324	45.604	ng	99
85) Di-n-octyl phthalate	14.598	149	1533218	47.158	ng	96
87) Indeno(1,2,3-cd)pyrene	16.998	276	1199549	43.359	ng	98
88) Benzo(b)fluoranthene	15.068	252	1091895	40.068	ng	100
89) Benzo(k)fluoranthene	15.098	252	1038167	38.875	ng	100
90) Benzo(a)pyrene	15.439	252	882507	39.893	ng	99
91) Dibenzo(a,h)anthracene	17.004	278	992944	44.098	ng	99
92) Benzo(g,h,i)perylene	17.451	276	995809	43.280	ng	99

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

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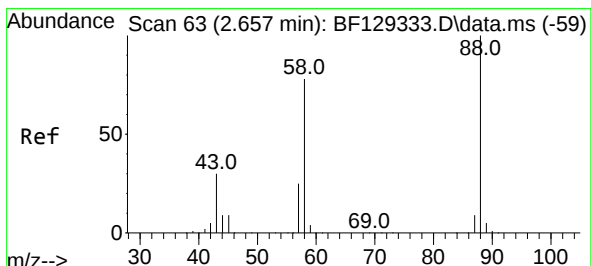
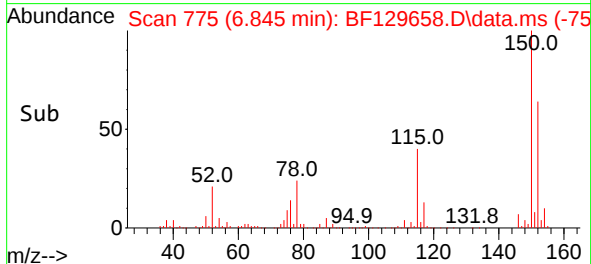
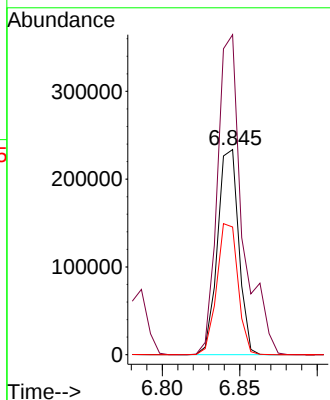
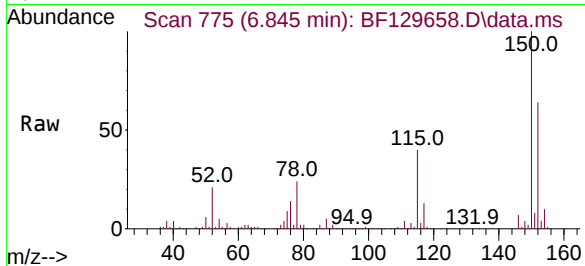




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.845 min Scan# 71
 Delta R.T. -0.006 min
 Lab File: BF129658.D
 Acq: 09 Aug 2022 10:04

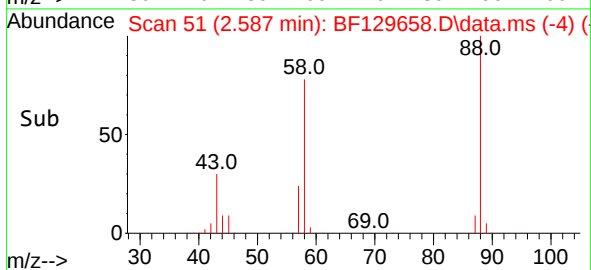
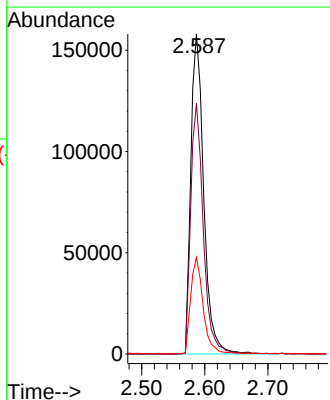
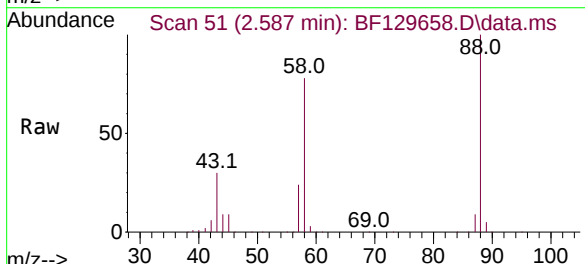
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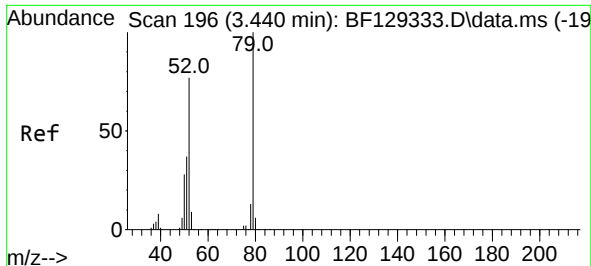
Tgt Ion:152 Resp: 222733
 Ion Ratio Lower Upper
 152 100
 150 156.0 123.7 185.5
 115 62.2 49.9 74.9



#2
 1,4-Dioxane
 Concen: 36.289 ng
 RT: 2.587 min Scan# 51
 Delta R.T. -0.024 min
 Lab File: BF129658.D
 Acq: 09 Aug 2022 10:04

Tgt Ion: 88 Resp: 223870
 Ion Ratio Lower Upper
 88 100
 58 76.4 71.8 107.8
 43 29.8 26.6 39.8

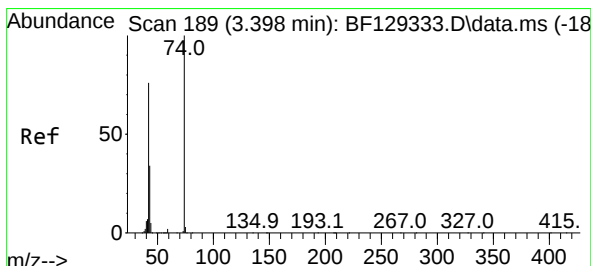
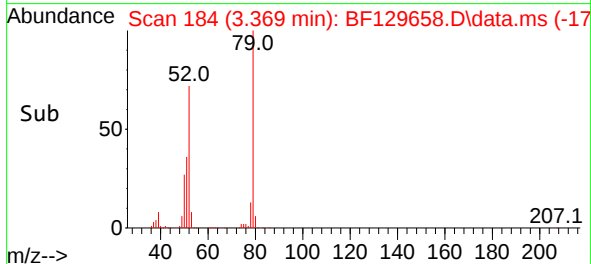
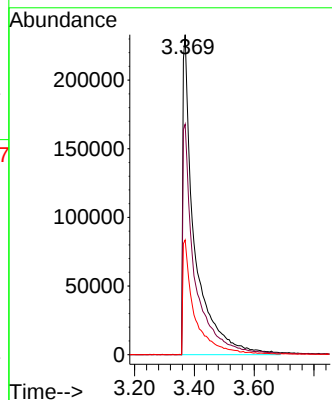
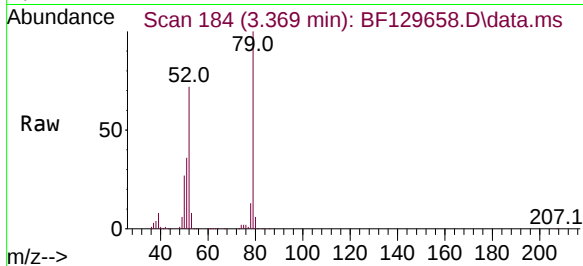




#3
Pyridine
Concen: 37.208 ng
RT: 3.369 min Scan# 11
Delta R.T. -0.024 min
Lab File: BF129658.D
Acq: 09 Aug 2022 10:04

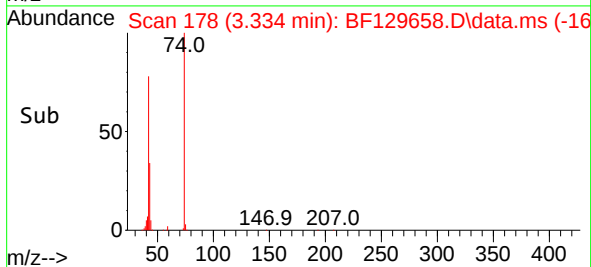
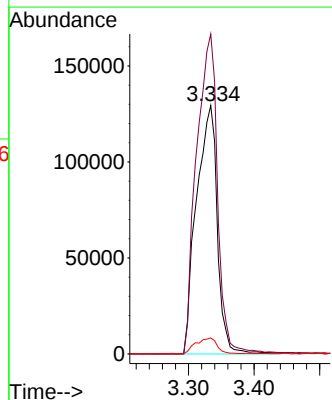
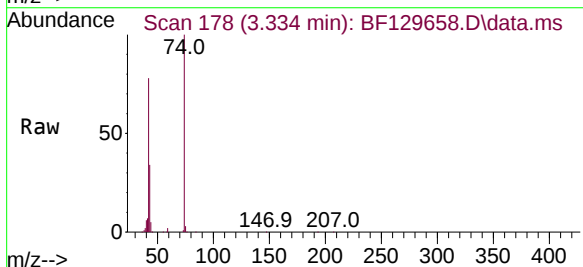
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion: 79 Resp: 637449
Ion Ratio Lower Upper
79 100
52 72.0 68.6 102.8
51 35.8 32.9 49.3



#4
n-Nitrosodimethylamine
Concen: 38.053 ng
RT: 3.334 min Scan# 178
Delta R.T. -0.018 min
Lab File: BF129658.D
Acq: 09 Aug 2022 10:04

Tgt Ion: 42 Resp: 286270
Ion Ratio Lower Upper
42 100
74 128.8 94.8 142.2
44 6.5 6.6 10.0#

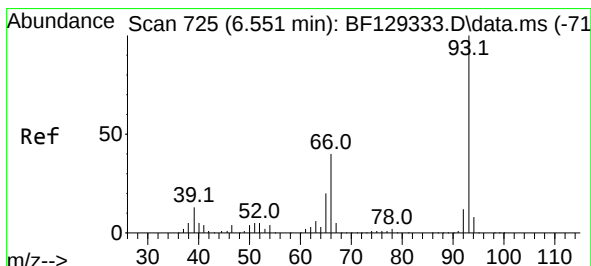
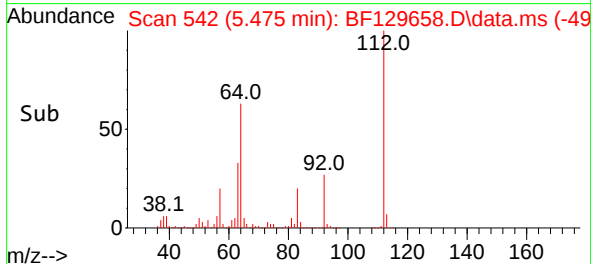
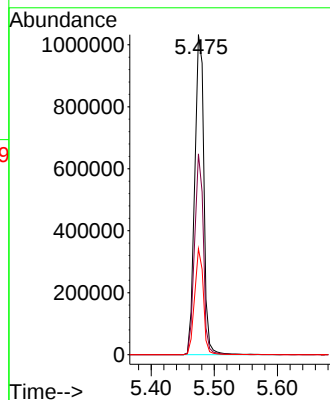
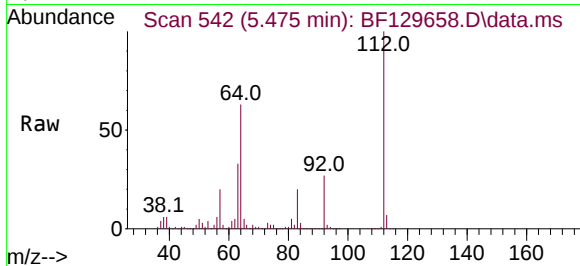




#5
2-Fluorophenol
Concen: 76.121 ng
RT: 5.475 min Scan# 54
Delta R.T. -0.006 min
Lab File: BF129658.D
Acq: 09 Aug 2022 10:04

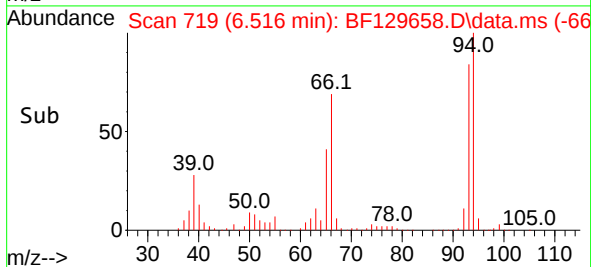
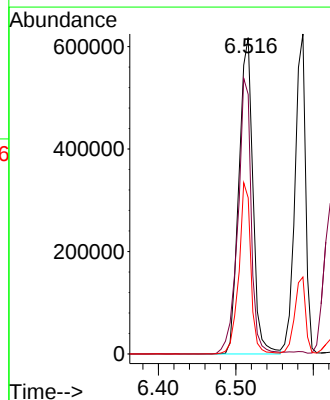
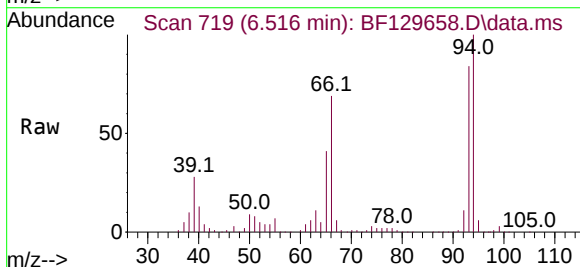
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:112 Resp: 1040803
Ion Ratio Lower Upper
112 100
64 62.7 53.3 79.9
63 33.1 28.0 42.0



#6
Aniline
Concen: 36.313 ng
RT: 6.516 min Scan# 719
Delta R.T. -0.006 min
Lab File: BF129658.D
Acq: 09 Aug 2022 10:04

Tgt Ion: 93 Resp: 775847
Ion Ratio Lower Upper
93 100
66 82.0 32.5 48.7#
65 49.4 16.4 24.6#

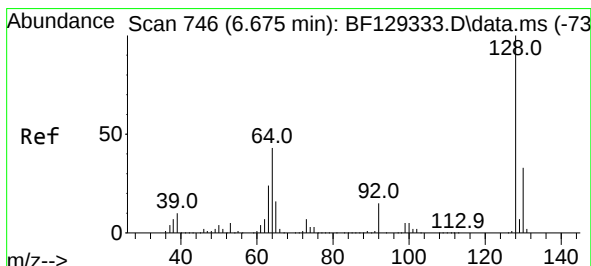
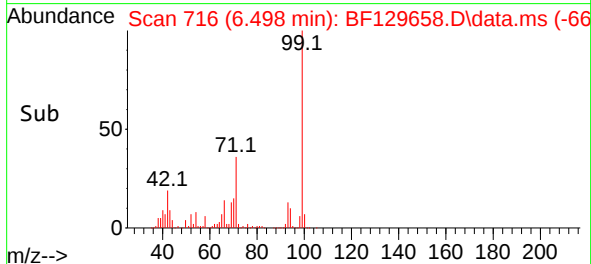
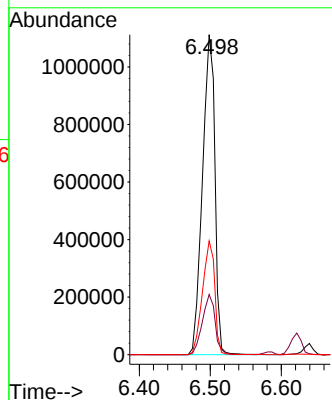
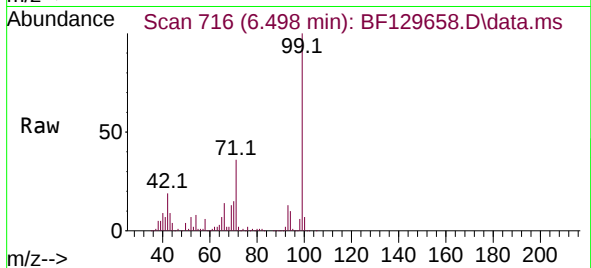




#7
Phenol-d6
Concen: 78.941 ng
RT: 6.498 min Scan# 716
Delta R.T. -0.006 min
Lab File: BF129658.D
Acq: 09 Aug 2022 10:04

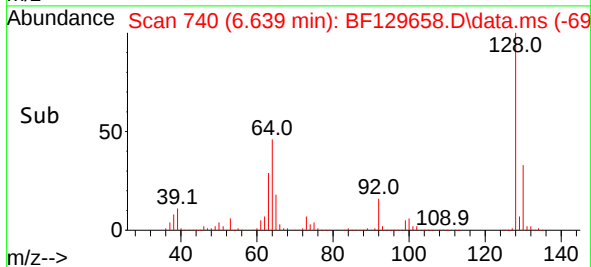
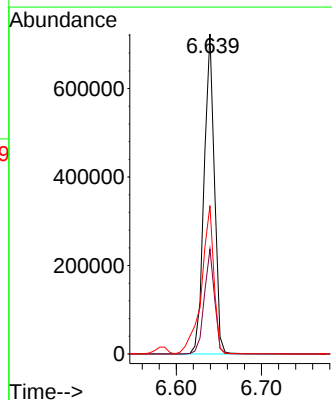
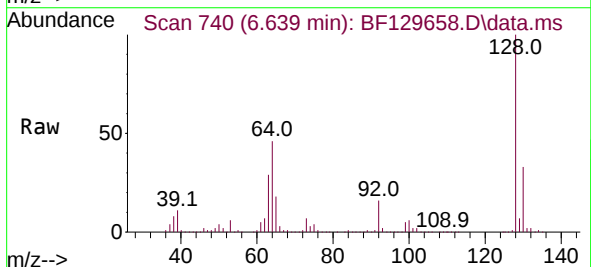
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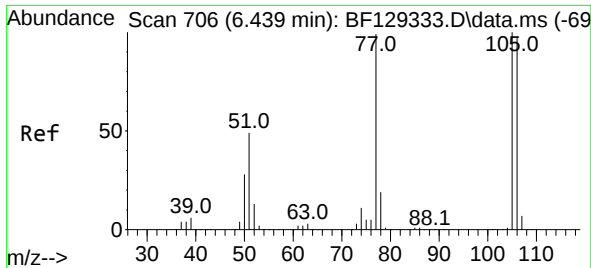
Tgt Ion: 99 Resp: 1356686
Ion Ratio Lower Upper
99 100
42 18.8 17.3 25.9
71 35.6 28.9 43.3



#8
2-Chlorophenol
Concen: 40.718 ng
RT: 6.639 min Scan# 740
Delta R.T. -0.006 min
Lab File: BF129658.D
Acq: 09 Aug 2022 10:04

Tgt Ion: 128 Resp: 608248
Ion Ratio Lower Upper
128 100
130 32.8 13.1 53.1
64 46.3 30.9 70.9

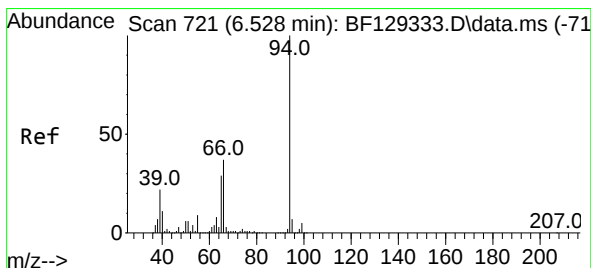
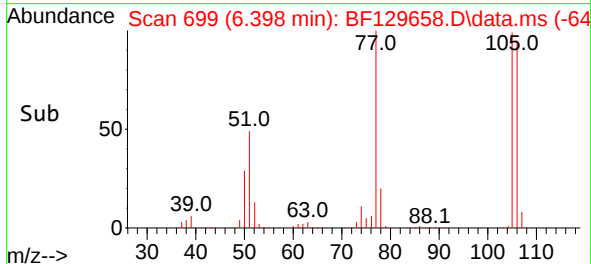
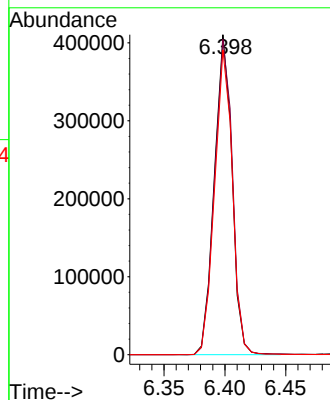
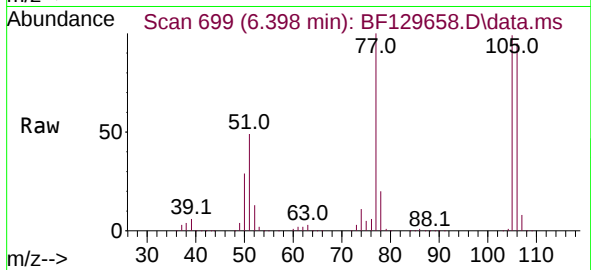




#9
Benzaldehyde
Concen: 35.493 ng
RT: 6.398 min Scan# 61
Delta R.T. -0.006 min
Lab File: BF129658.D
Acq: 09 Aug 2022 10:04

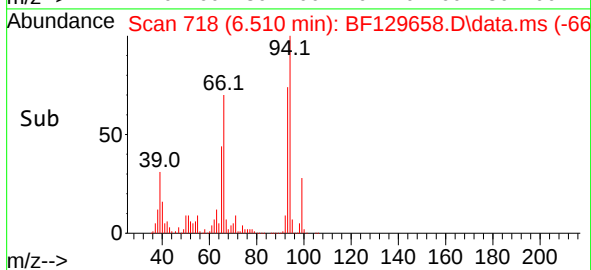
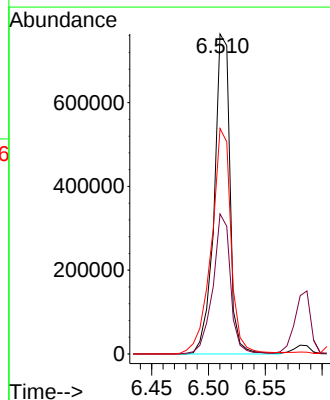
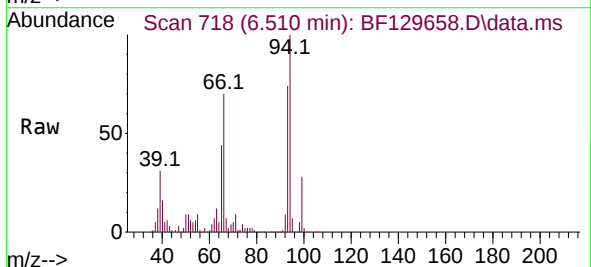
Instrument :
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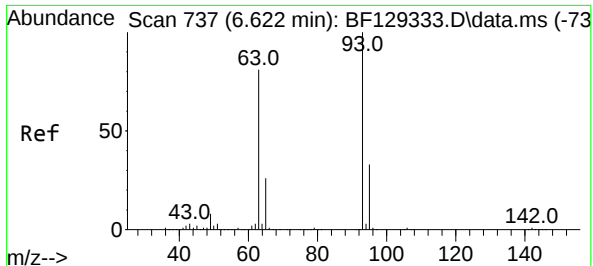
Tgt Ion: 77 Resp: 414249
Ion Ratio Lower Upper
77 100
105 98.5 81.6 121.6
106 95.3 76.1 116.1



#10
Phenol
Concen: 40.201 ng
RT: 6.510 min Scan# 718
Delta R.T. -0.006 min
Lab File: BF129658.D
Acq: 09 Aug 2022 10:04

Tgt Ion: 94 Resp: 735753
Ion Ratio Lower Upper
94 100
65 43.8 11.4 51.4
66 70.4 21.4 61.4#

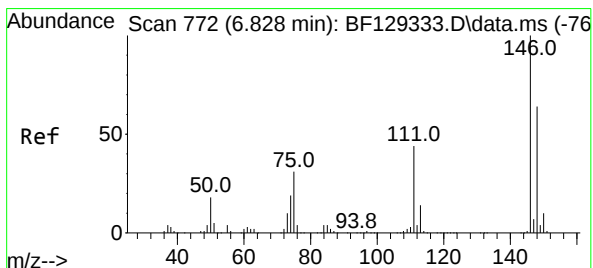
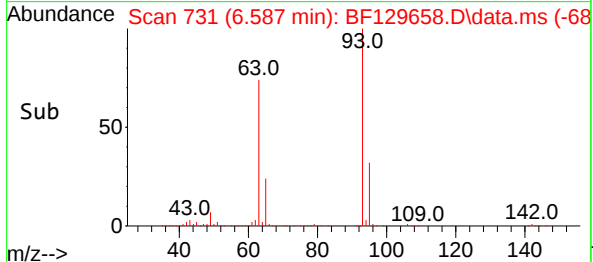
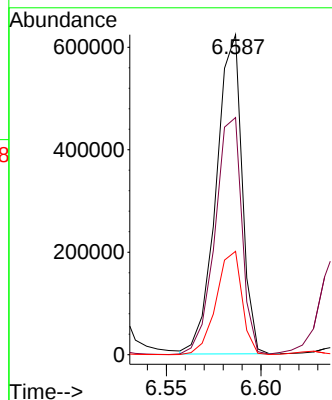
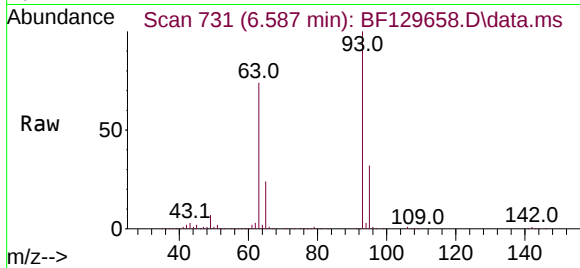




#11
bis(2-Chloroethyl)ether
Concen: 40.838 ng
RT: 6.587 min Scan# 711
Delta R.T. -0.006 min
Lab File: BF129658.D
Acq: 09 Aug 2022 10:04

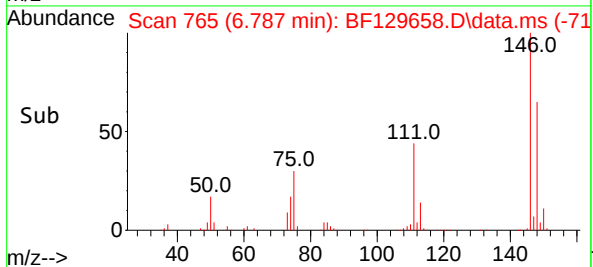
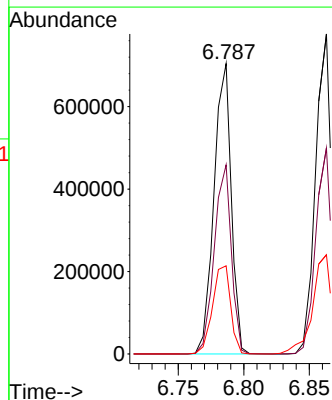
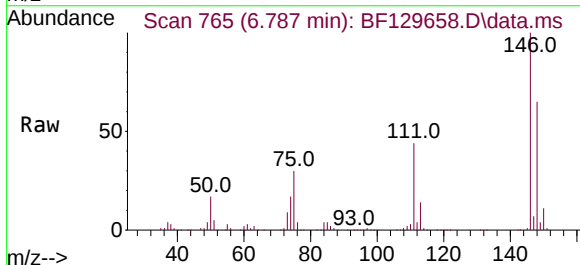
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

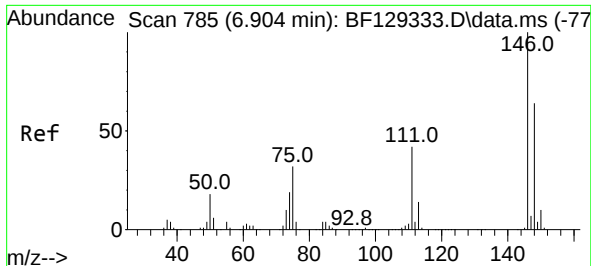
Tgt Ion: 93 Resp: 592740
Ion Ratio Lower Upper
93 100
63 74.1 67.4 107.4
95 32.3 12.7 52.7



#12
1,3-Dichlorobenzene
Concen: 40.265 ng
RT: 6.787 min Scan# 765
Delta R.T. -0.006 min
Lab File: BF129658.D
Acq: 09 Aug 2022 10:04

Tgt Ion: 146 Resp: 645093
Ion Ratio Lower Upper
146 100
148 65.1 50.6 75.8
75 30.3 26.3 39.5

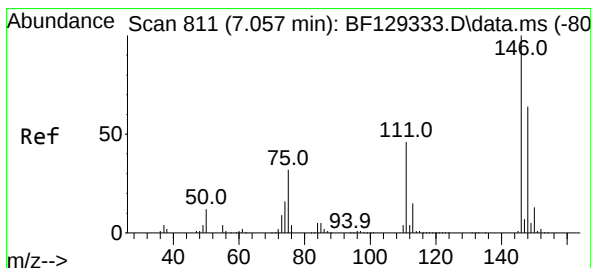
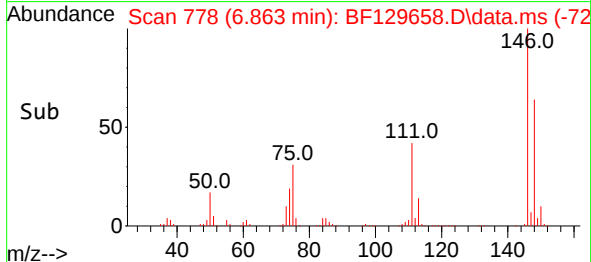
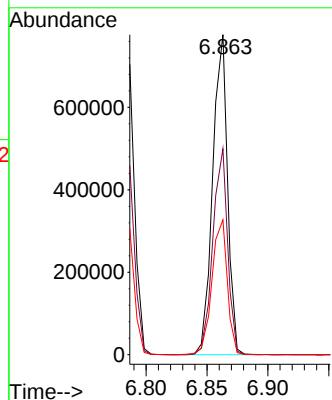
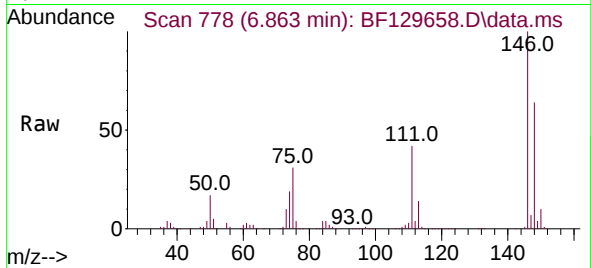




#13
1,4-Dichlorobenzene
Concen: 40.299 ng
RT: 6.863 min Scan# 71
Delta R.T. -0.006 min
Lab File: BF129658.D
Acq: 09 Aug 2022 10:04

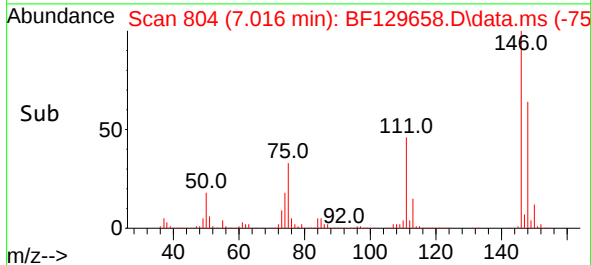
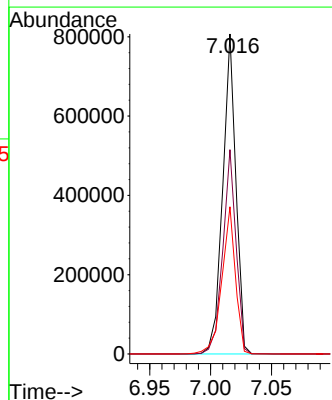
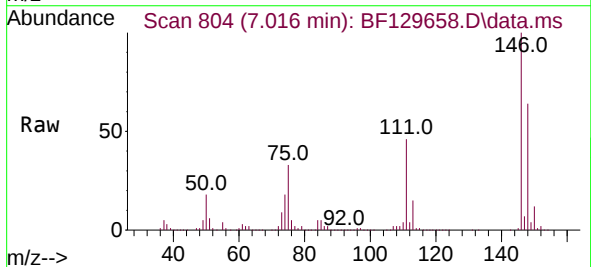
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

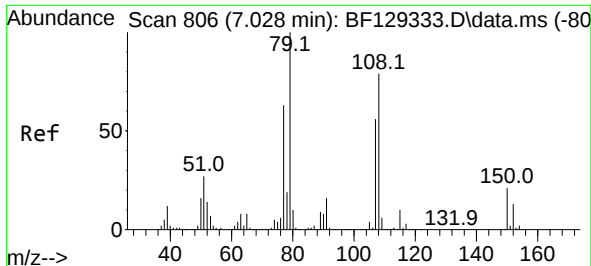
Tgt Ion:146 Resp: 656609
Ion Ratio Lower Upper
146 100
148 64.4 51.1 76.7
111 42.1 34.2 51.4



#14
1,2-Dichlorobenzene
Concen: 40.740 ng
RT: 7.016 min Scan# 804
Delta R.T. -0.006 min
Lab File: BF129658.D
Acq: 09 Aug 2022 10:04

Tgt Ion:146 Resp: 610147
Ion Ratio Lower Upper
146 100
148 63.8 51.8 77.8
111 46.0 35.1 52.7





#15

Benzyl Alcohol

Concen: 42.597 ng

RT: 6.998 min Scan# 801

Delta R.T. -0.006 min

Lab File: BF129658.D

Acq: 09 Aug 2022 10:04

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

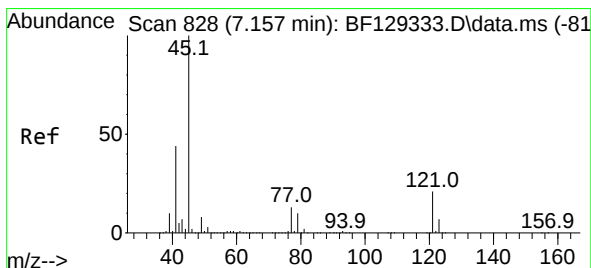
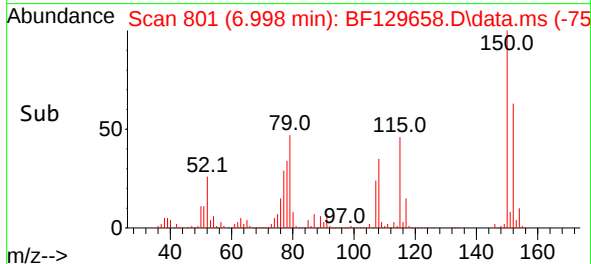
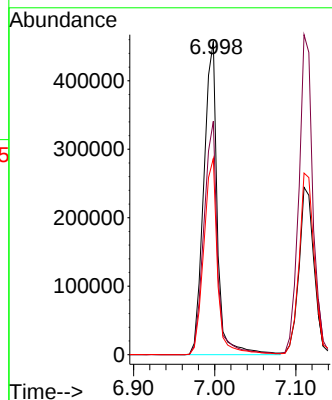
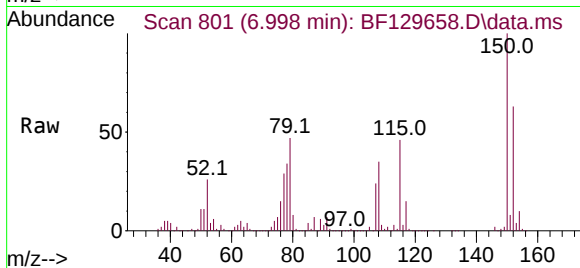
Tgt Ion: 79 Resp: 530949

Ion Ratio Lower Upper

79 100

108 74.5 61.8 92.6

77 62.6 50.2 75.4



#16

2,2'-oxybis(1-Chloropropane)

Concen: 35.587 ng

RT: 7.122 min Scan# 822

Delta R.T. -0.006 min

Lab File: BF129658.D

Acq: 09 Aug 2022 10:04

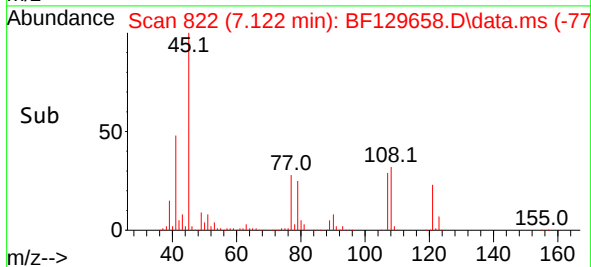
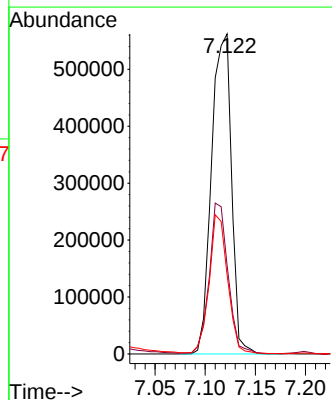
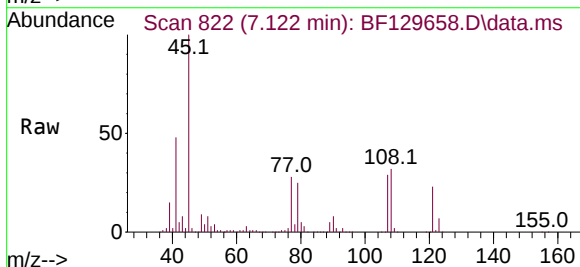
Tgt Ion: 45 Resp: 776430

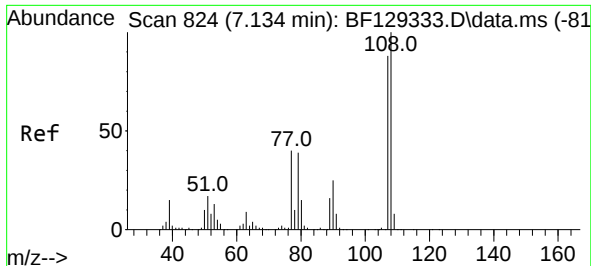
Ion Ratio Lower Upper

45 100

77 27.7 0.0 31.3

79 24.7 0.0 28.3

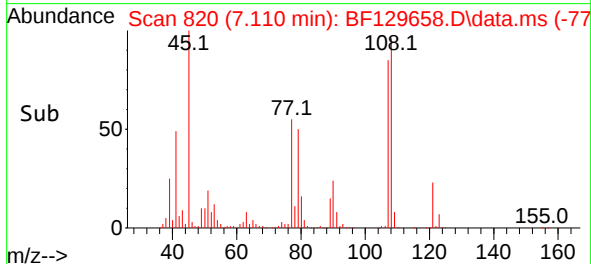
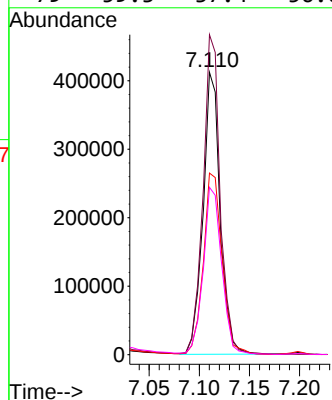
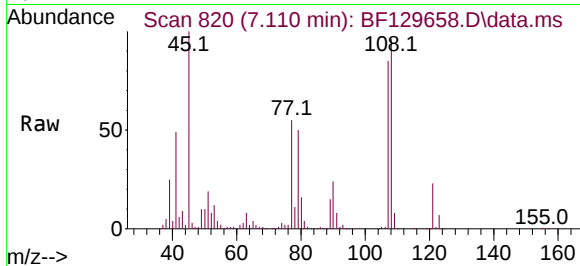




#17
2-Methylphenol
Concen: 39.622 ng
RT: 7.110 min Scan# 81
Delta R.T. -0.006 min
Lab File: BF129658.D
Acq: 09 Aug 2022 10:04

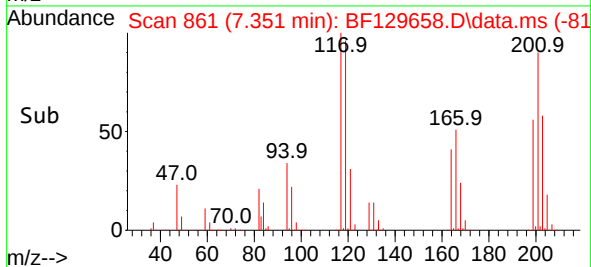
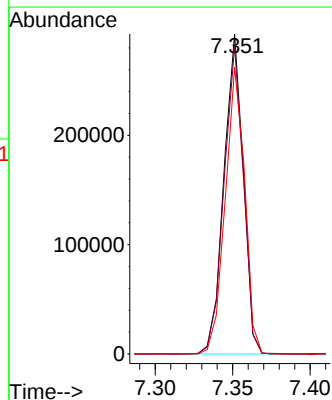
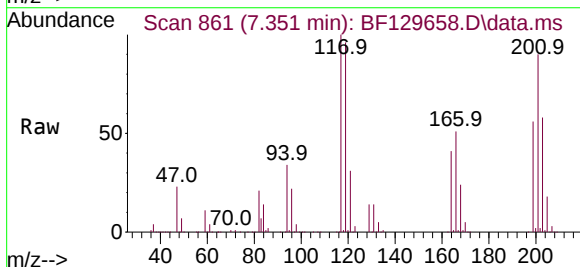
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:107 Resp: 491011
Ion Ratio Lower Upper
107 100
108 113.3 91.9 137.9
77 64.3 37.8 56.8#
79 59.3 37.4 56.0#



#18
Hexachloroethane
Concen: 41.491 ng
RT: 7.351 min Scan# 861
Delta R.T. -0.012 min
Lab File: BF129658.D
Acq: 09 Aug 2022 10:04

Tgt Ion:117 Resp: 254555
Ion Ratio Lower Upper
117 100
119 96.3 77.4 116.2
201 89.5 84.6 127.0



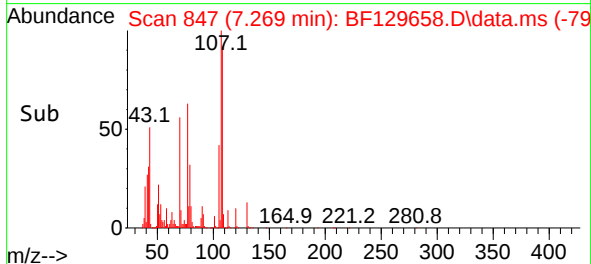
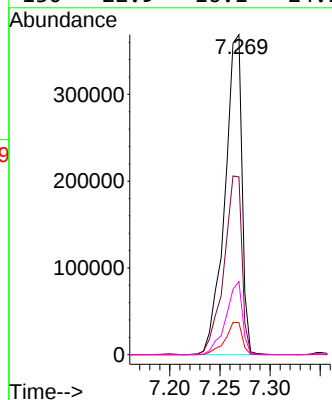
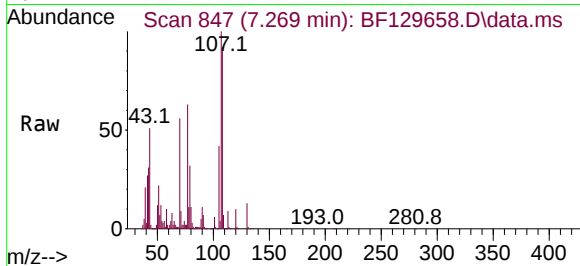


#19
n-Nitroso-di-n-propylamine
Concen: 42.168 ng
RT: 7.269 min Scan# 847
Delta R.T. -0.000 min
Lab File: BF129658.D
Acq: 09 Aug 2022 10:04

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion: 70 Resp: 438728

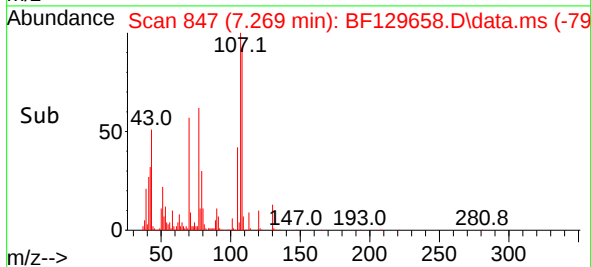
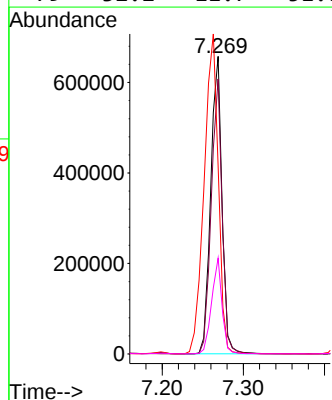
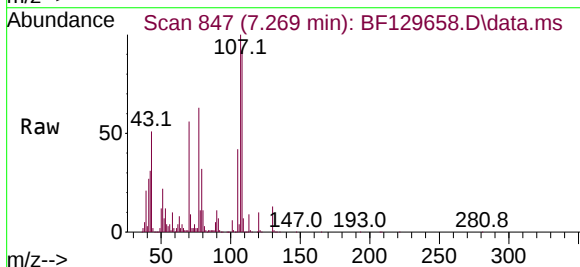
Ion	Ratio	Lower	Upper
70	100		
42	55.6	52.3	78.5
101	10.0	7.5	11.3
130	22.9	16.1	24.1



#20
3+4-Methylphenols
Concen: 40.049 ng
RT: 7.269 min Scan# 847
Delta R.T. -0.006 min
Lab File: BF129658.D
Acq: 09 Aug 2022 10:04

Tgt Ion: 107 Resp: 631031

Ion	Ratio	Lower	Upper
107	100		
108	92.4	71.8	111.8
77	63.2	59.3	99.3
79	32.2	11.7	51.7

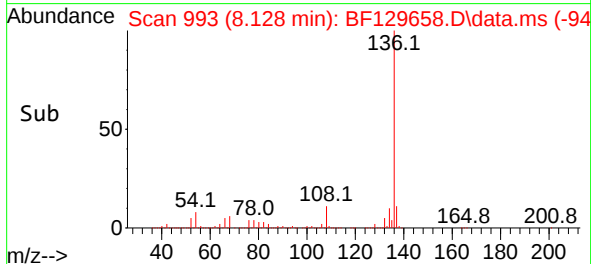
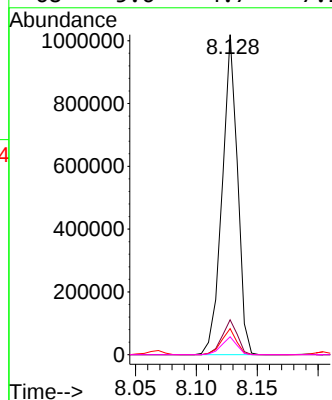
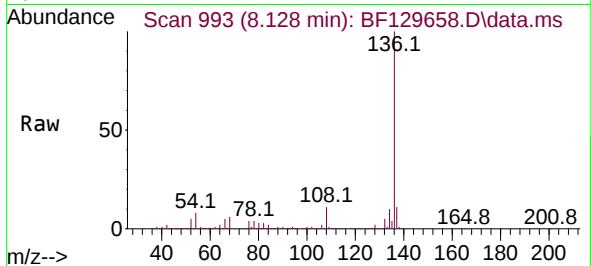




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.128 min Scan# 91
Delta R.T. -0.006 min
Lab File: BF129658.D
Acq: 09 Aug 2022 10:04

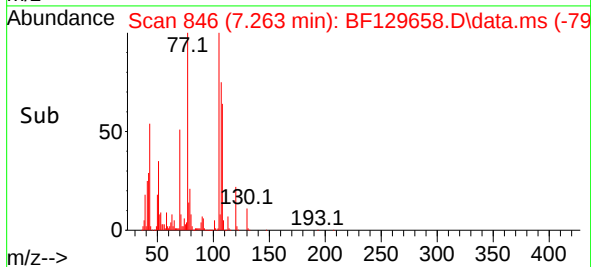
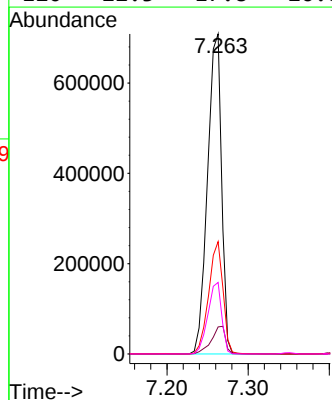
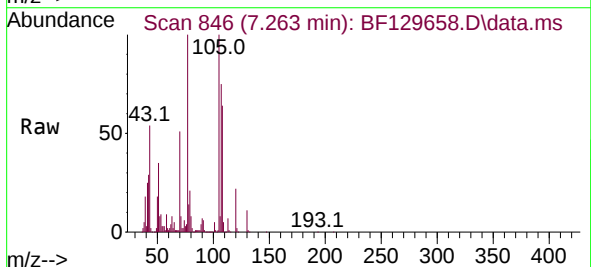
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:136 Resp: 892475
Ion Ratio Lower Upper
136 100
137 10.9 8.8 13.2
54 8.2 7.5 11.3
68 5.6 4.7 7.1



#22
Acetophenone
Concen: 40.857 ng
RT: 7.263 min Scan# 846
Delta R.T. -0.006 min
Lab File: BF129658.D
Acq: 09 Aug 2022 10:04

Tgt Ion:105 Resp: 848950
Ion Ratio Lower Upper
105 100
71 8.5 5.0 7.4#
51 35.1 25.0 37.4
120 22.3 17.8 26.8

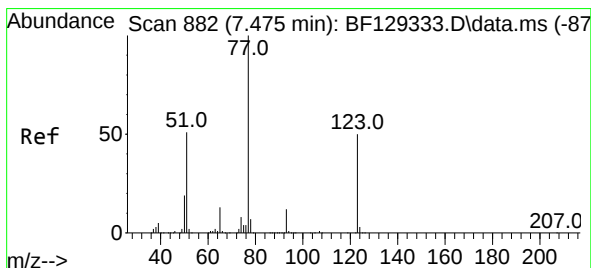
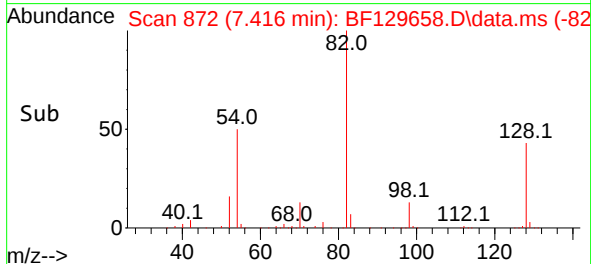
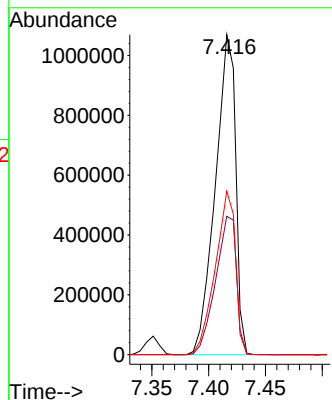
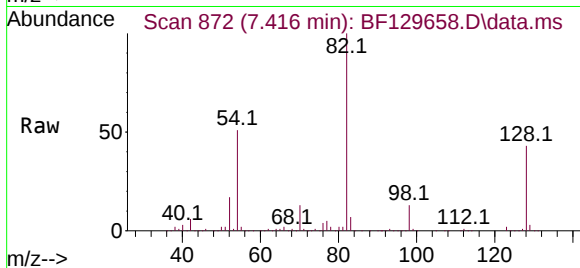




#23
Nitrobenzene-d5
Concen: 81.576 ng
RT: 7.416 min Scan# 81
Delta R.T. -0.006 min
Lab File: BF129658.D
Acq: 09 Aug 2022 10:04

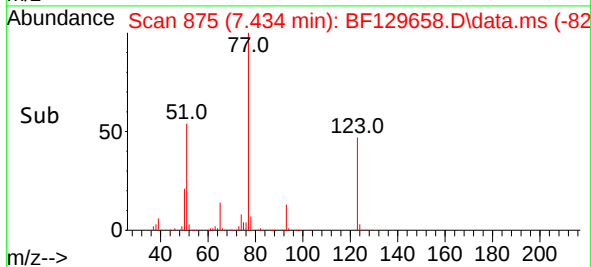
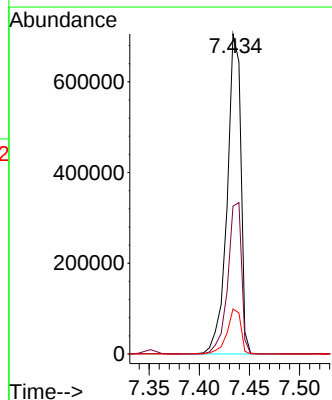
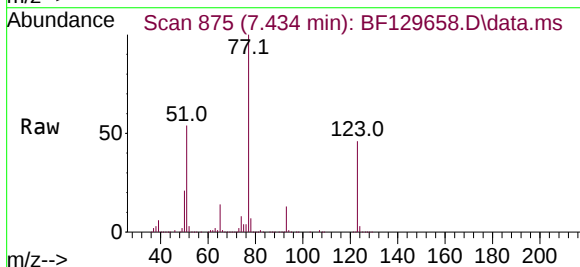
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

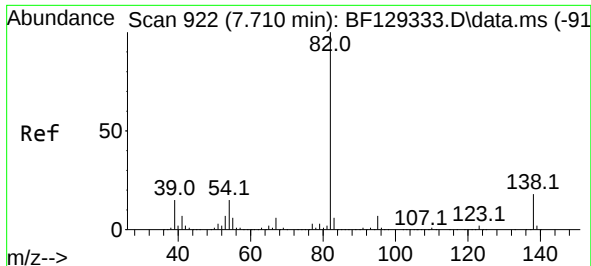
Tgt Ion: 82 Resp: 1333703
Ion Ratio Lower Upper
82 100
128 43.2 34.0 51.0
54 51.1 46.9 70.3



#24
Nitrobenzene
Concen: 39.883 ng
RT: 7.434 min Scan# 875
Delta R.T. -0.006 min
Lab File: BF129658.D
Acq: 09 Aug 2022 10:04

Tgt Ion: 77 Resp: 671457
Ion Ratio Lower Upper
77 100
123 46.2 35.4 53.2
65 14.0 11.8 17.8

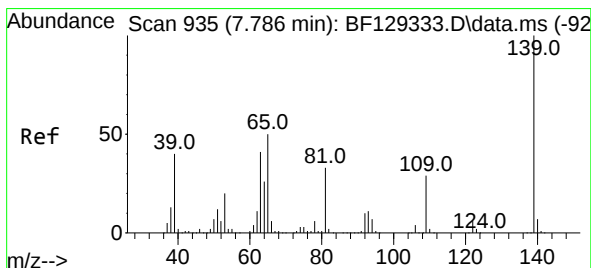
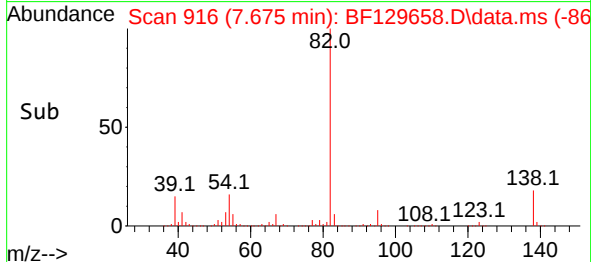
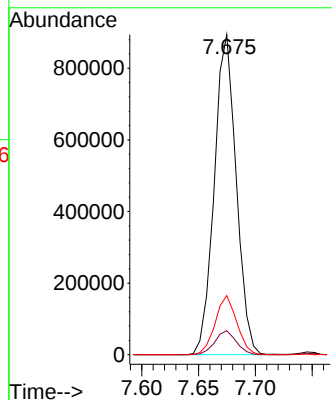
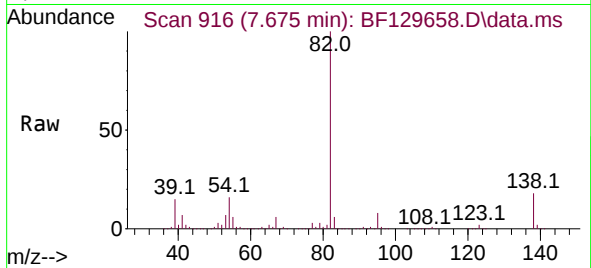




#25
Isophorone
Concen: 41.018 ng
RT: 7.675 min Scan# 916
Delta R.T. -0.006 min
Lab File: BF129658.D
Acq: 09 Aug 2022 10:04

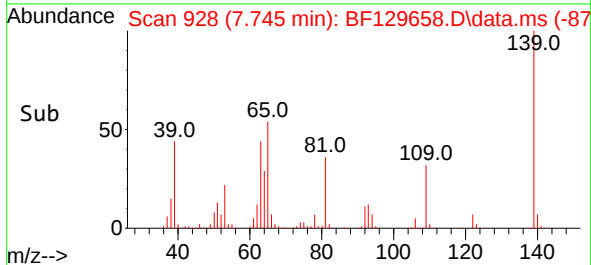
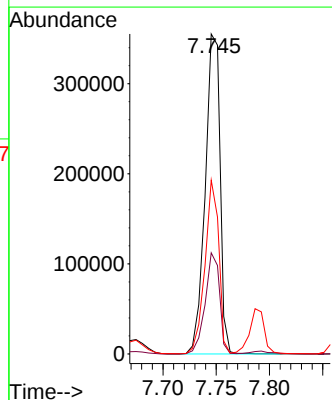
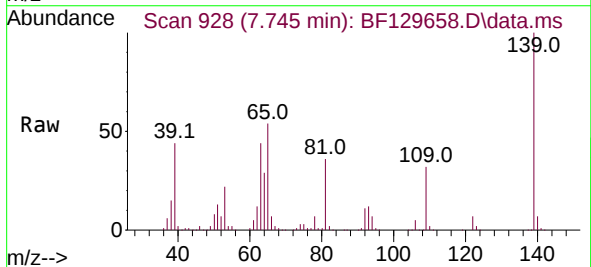
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

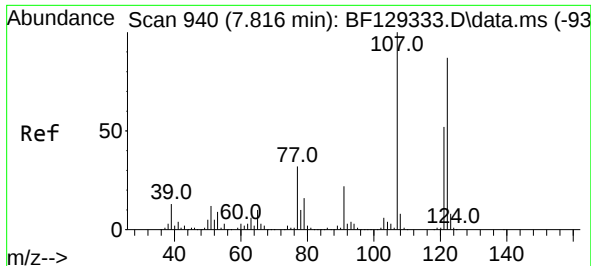
Tgt Ion: 82 Resp: 1202075
Ion Ratio Lower Upper
82 100
95 7.5 5.7 8.5
138 18.4 14.2 21.2



#26
2-Nitrophenol
Concen: 41.775 ng
RT: 7.745 min Scan# 928
Delta R.T. -0.012 min
Lab File: BF129658.D
Acq: 09 Aug 2022 10:04

Tgt Ion: 139 Resp: 346962
Ion Ratio Lower Upper
139 100
109 31.6 25.0 37.4
65 54.3 45.1 67.7





#27

2,4-Dimethylphenol

Concen: 38.486 ng

RT: 7.792 min Scan# 91

Delta R.T. -0.006 min

Lab File: BF129658.D

Acq: 09 Aug 2022 10:04

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

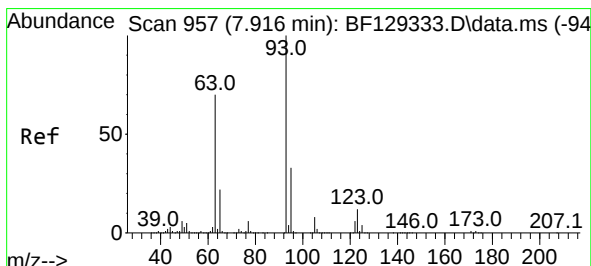
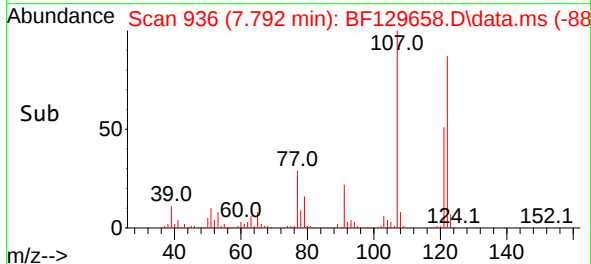
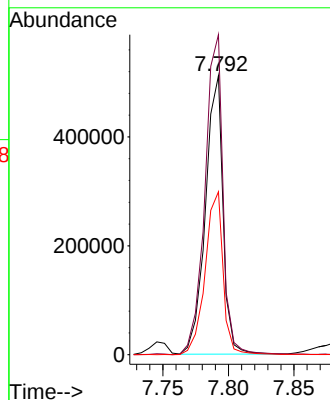
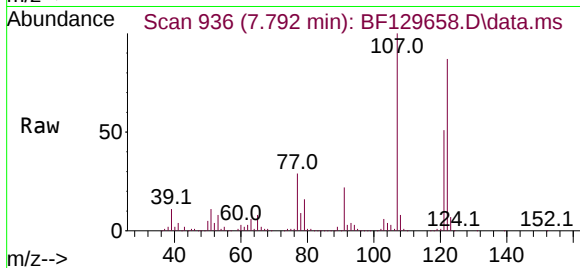
Tgt Ion:122 Resp: 479477

Ion Ratio Lower Upper

122 100

107 114.8 93.0 139.6

121 58.4 46.6 70.0



#28

bis(2-Chloroethoxy)methane

Concen: 40.615 ng

RT: 7.875 min Scan# 950

Delta R.T. -0.006 min

Lab File: BF129658.D

Acq: 09 Aug 2022 10:04

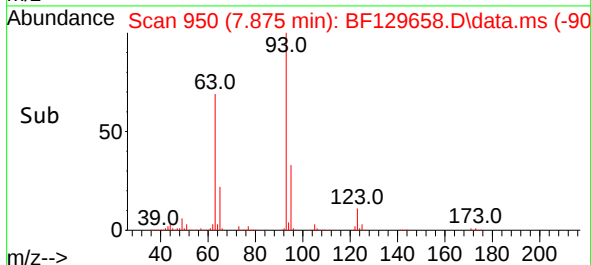
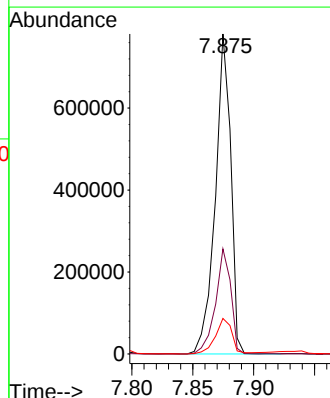
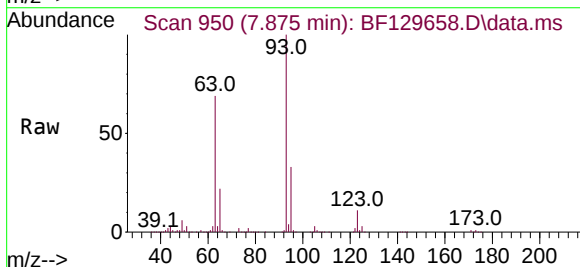
Tgt Ion: 93 Resp: 690464

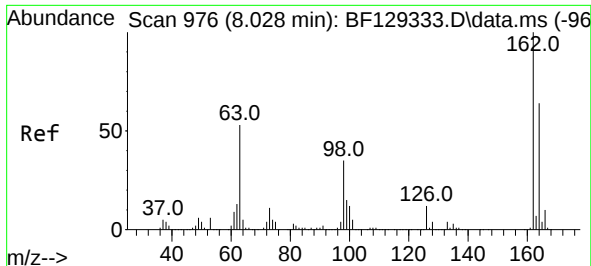
Ion Ratio Lower Upper

93 100

95 32.8 26.8 40.2

123 11.1 9.2 13.8





#29

2,4-Dichlorophenol

Concen: 40.388 ng

RT: 7.998 min Scan# 91

Delta R.T. -0.006 min

Lab File: BF129658.D

Acq: 09 Aug 2022 10:04

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

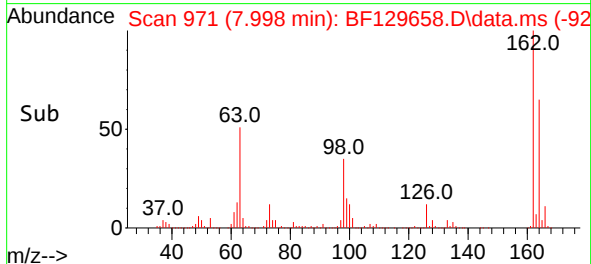
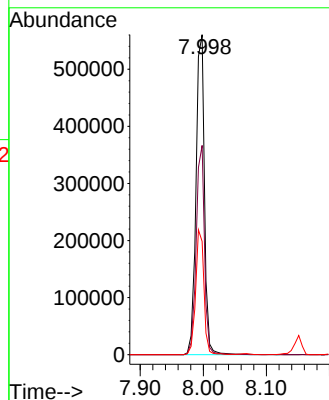
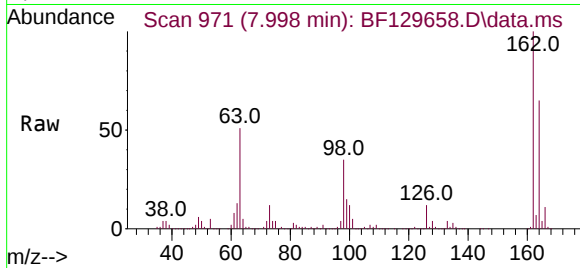
Tgt Ion:162 Resp: 519341

Ion Ratio Lower Upper

162 100

164 65.4 44.2 84.2

98 35.4 19.6 59.6



#30

1,2,4-Trichlorobenzene

Concen: 40.315 ng

RT: 8.069 min Scan# 983

Delta R.T. -0.006 min

Lab File: BF129658.D

Acq: 09 Aug 2022 10:04

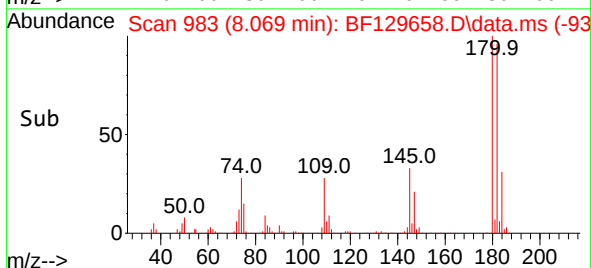
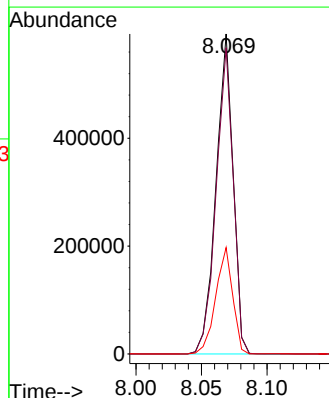
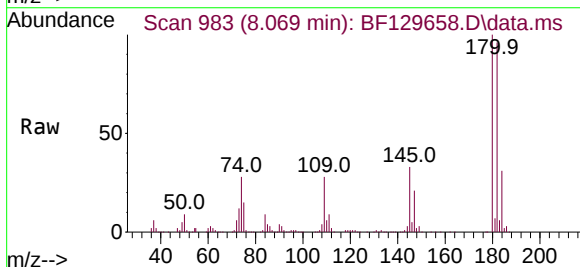
Tgt Ion:180 Resp: 536590

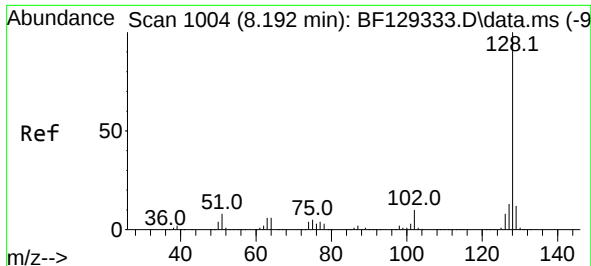
Ion Ratio Lower Upper

180 100

182 95.7 79.2 118.8

145 33.3 26.2 39.2





#31

Naphthalene

Concen: 39.932 ng

RT: 8.151 min Scan# 91

Delta R.T. -0.006 min

Lab File: BF129658.D

Acq: 09 Aug 2022 10:04

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

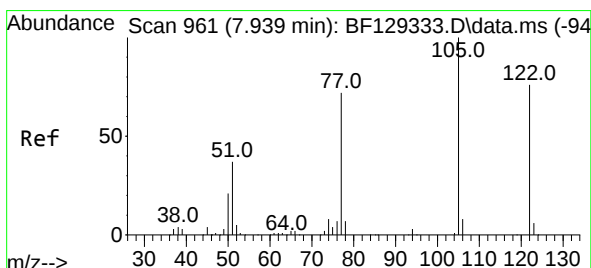
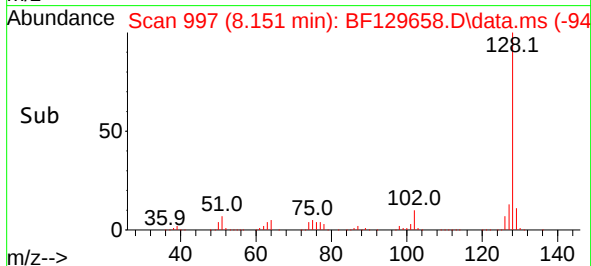
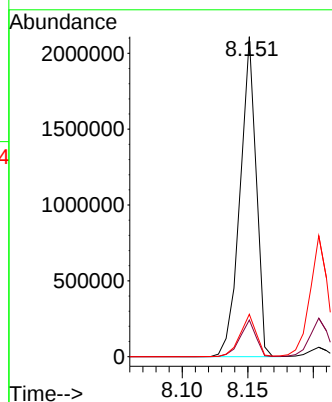
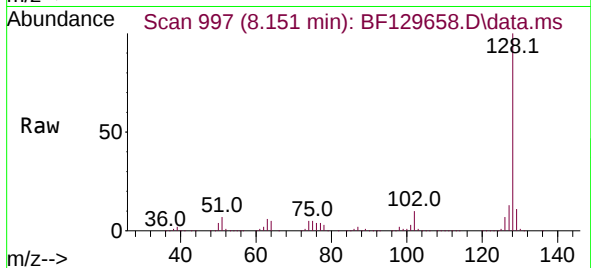
Tgt Ion:128 Resp: 1810640

Ion Ratio Lower Upper

128 100

129 11.4 9.2 13.8

127 13.3 10.5 15.7



#32

Benzoic acid

Concen: 26.823 ng

RT: 7.939 min Scan# 961

Delta R.T. 0.006 min

Lab File: BF129658.D

Acq: 09 Aug 2022 10:04

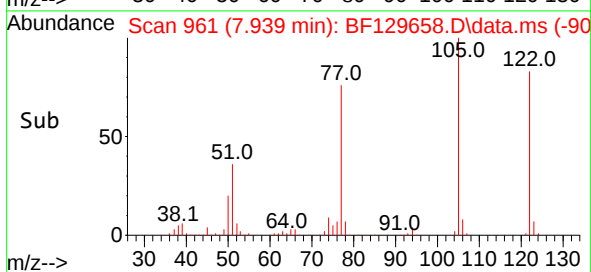
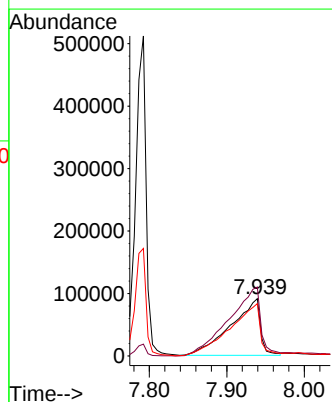
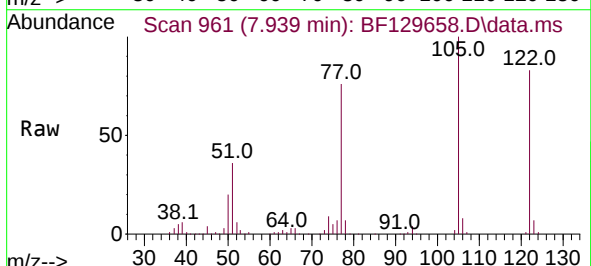
Tgt Ion:122 Resp: 241586

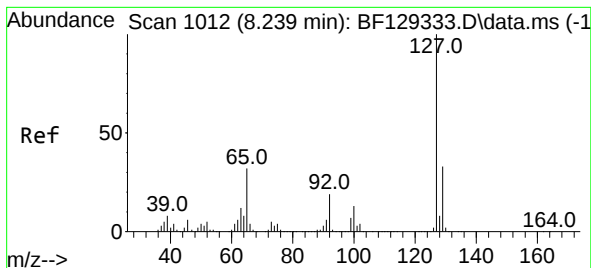
Ion Ratio Lower Upper

122 100

105 120.6 107.1 147.1

77 91.6 74.2 114.2





#33

4-Chloroaniline

Concen: 40.479 ng

RT: 8.204 min Scan# 1006

Delta R.T. -0.006 min

Lab File: BF129658.D

Acq: 09 Aug 2022 10:04

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion:127 Resp: 753544

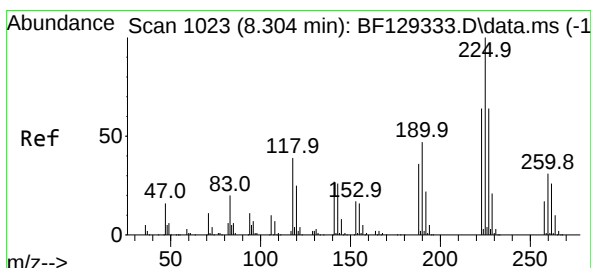
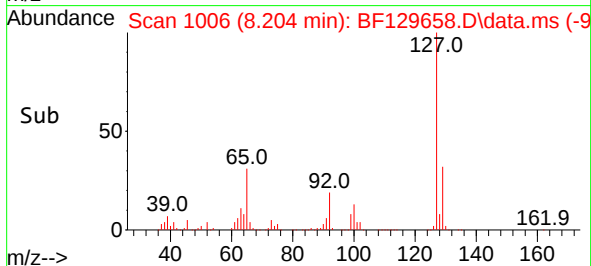
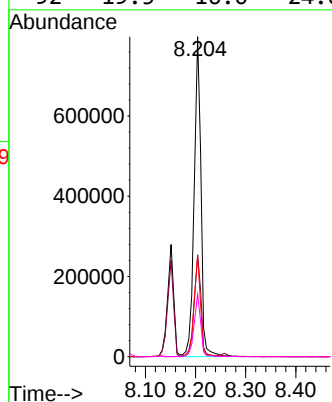
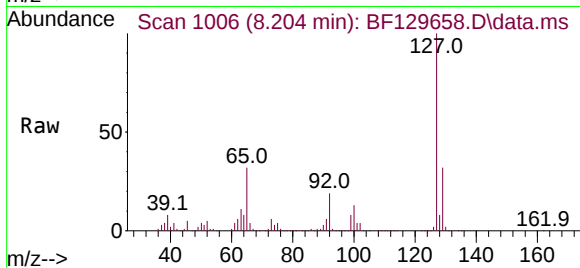
Ion Ratio Lower Upper

127 100

129 31.9 26.4 39.6

65 31.6 26.4 39.6

92 19.5 16.0 24.0



#34

Hexachlorobutadiene

Concen: 43.172 ng

RT: 8.257 min Scan# 1015

Delta R.T. -0.012 min

Lab File: BF129658.D

Acq: 09 Aug 2022 10:04

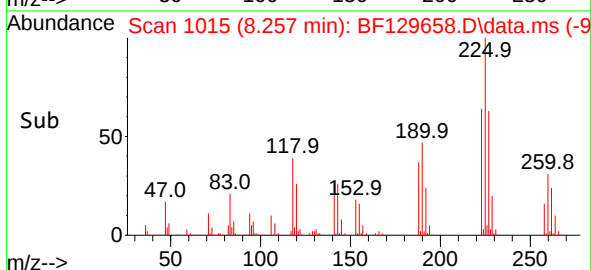
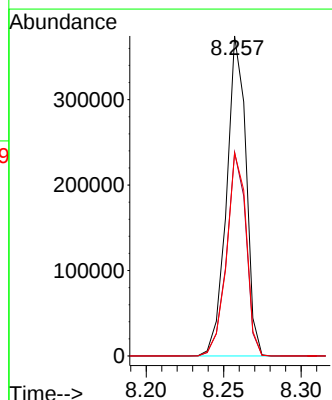
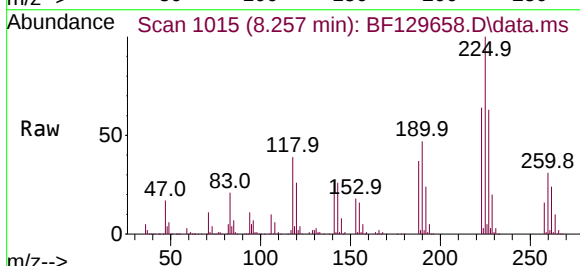
Tgt Ion:225 Resp: 326628

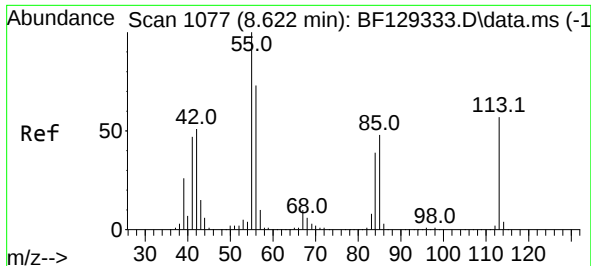
Ion Ratio Lower Upper

225 100

223 63.7 51.0 76.6

227 63.4 51.1 76.7

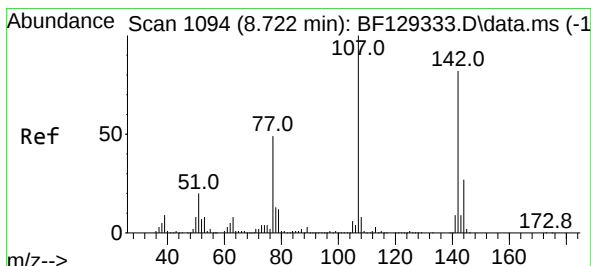
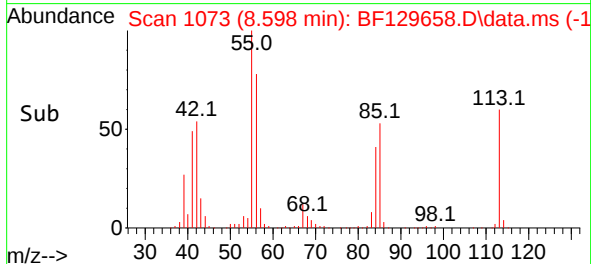
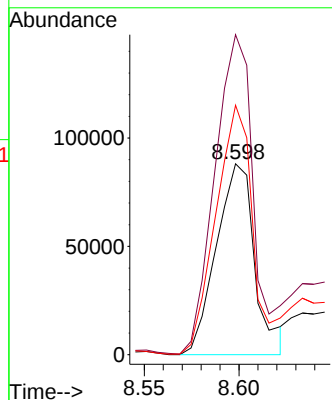
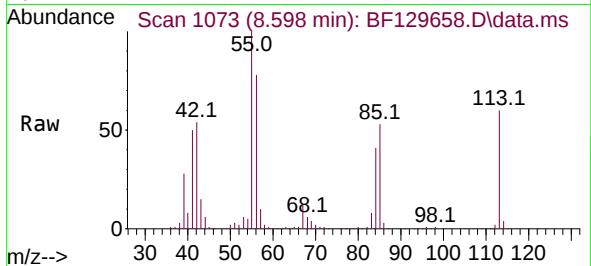




#35
 Caprolactam
 Concen: 29.697 ng
 RT: 8.598 min Scan# 1073
 Delta R.T. -0.006 min
 Lab File: BF129658.D
 Acq: 09 Aug 2022 10:04

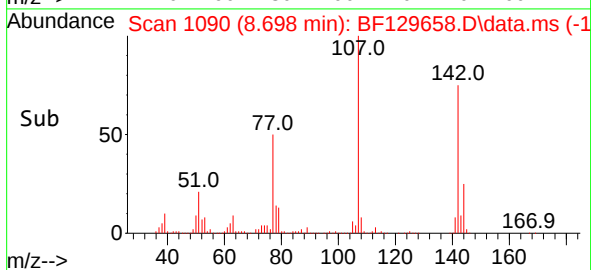
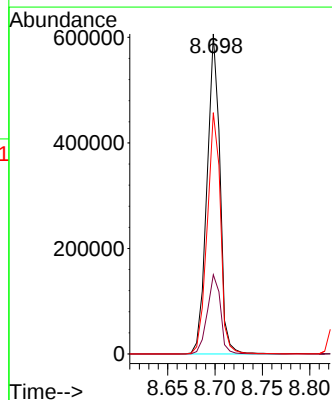
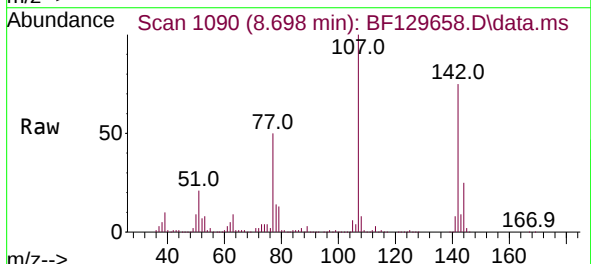
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

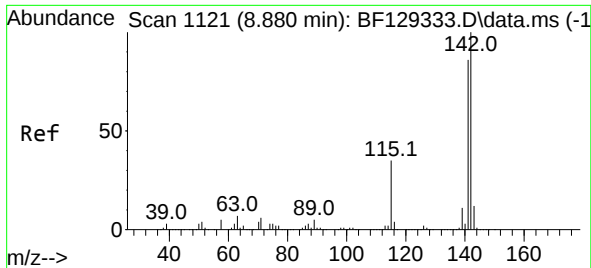
Tgt Ion:113 Resp: 124150
 Ion Ratio Lower Upper
 113 100
 55 167.6 188.5 228.5#
 56 130.6 130.6 170.6



#36
 4-Chloro-3-methylphenol
 Concen: 42.196 ng
 RT: 8.698 min Scan# 1090
 Delta R.T. -0.006 min
 Lab File: BF129658.D
 Acq: 09 Aug 2022 10:04

Tgt Ion:107 Resp: 575485
 Ion Ratio Lower Upper
 107 100
 144 24.8 19.5 29.3
 142 75.4 58.2 87.4

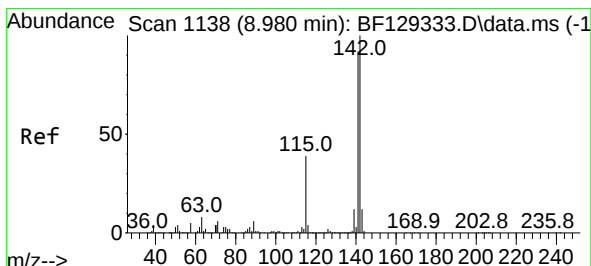
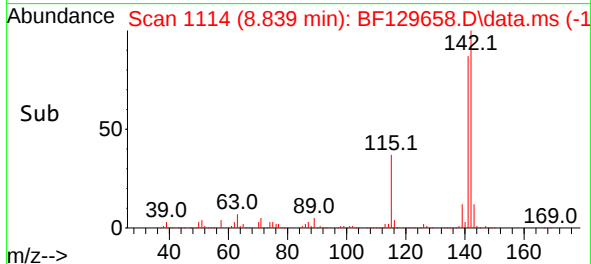
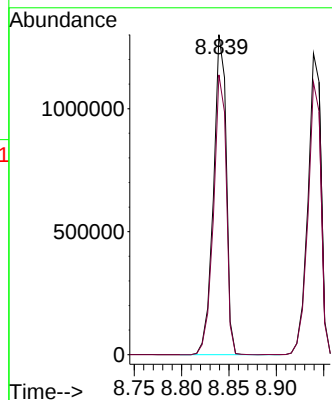
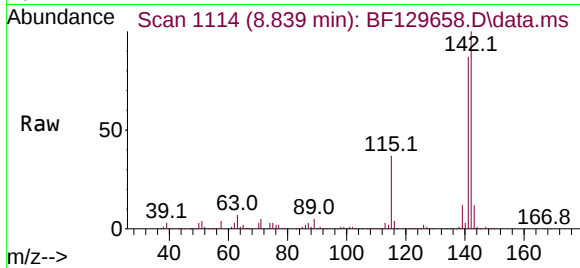




#37
2-Methylnaphthalene
Concen: 41.194 ng
RT: 8.839 min Scan# 1114
Delta R.T. -0.012 min
Lab File: BF129658.D
Acq: 09 Aug 2022 10:04

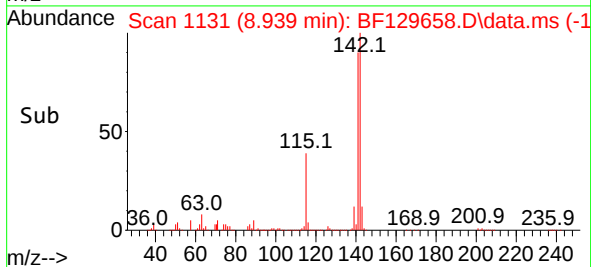
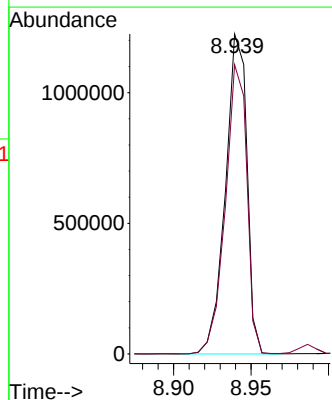
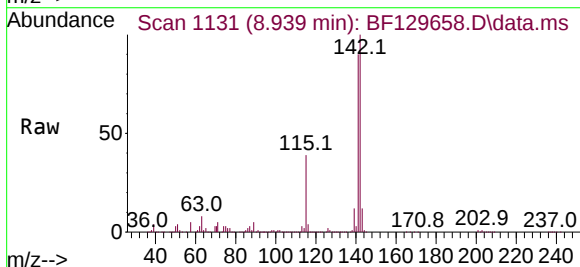
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

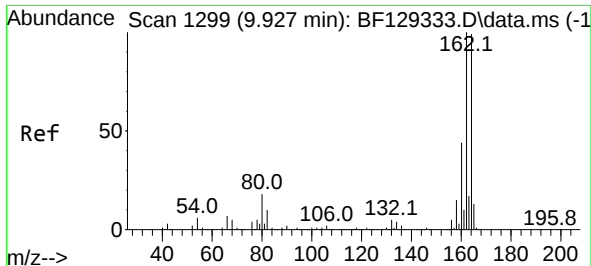
Tgt Ion:142 Resp: 1213835
Ion Ratio Lower Upper
142 100
141 87.4 71.0 106.4



#38
1-Methylnaphthalene
Concen: 41.545 ng
RT: 8.939 min Scan# 1131
Delta R.T. -0.012 min
Lab File: BF129658.D
Acq: 09 Aug 2022 10:04

Tgt Ion:142 Resp: 1181774
Ion Ratio Lower Upper
142 100
141 90.4 74.2 111.4





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 9.886 min Scan# 1143

Delta R.T. -0.006 min

Lab File: BF129658.D

Acq: 09 Aug 2022 10:04

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

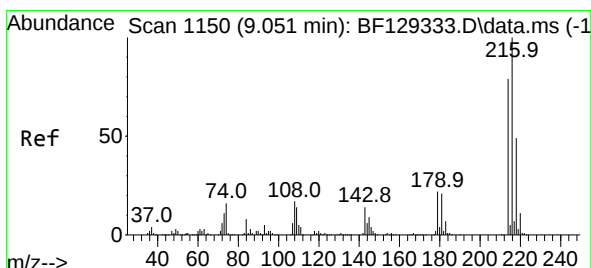
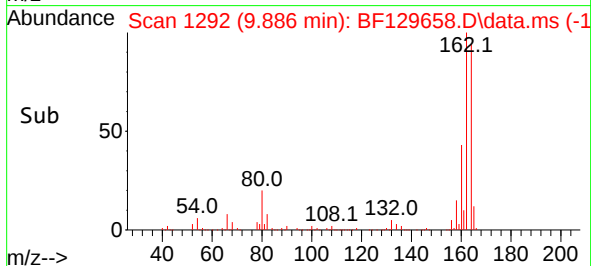
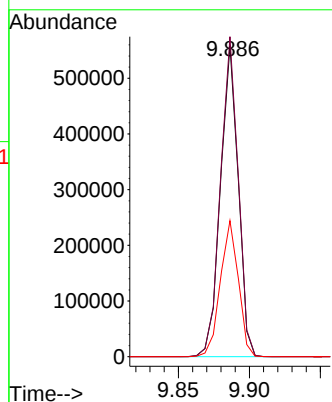
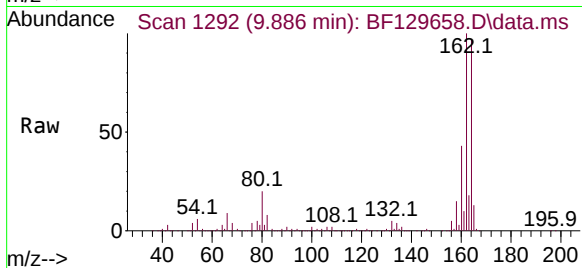
Tgt Ion:164 Resp: 484312

Ion Ratio Lower Upper

164 100

162 102.8 79.5 119.3

160 43.7 34.2 51.4



#40

1,2,4,5-Tetrachlorobenzene

Concen: 41.458 ng

RT: 9.010 min Scan# 1143

Delta R.T. -0.006 min

Lab File: BF129658.D

Acq: 09 Aug 2022 10:04

Tgt Ion:216 Resp: 527221

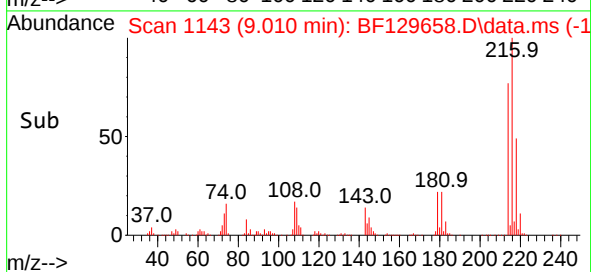
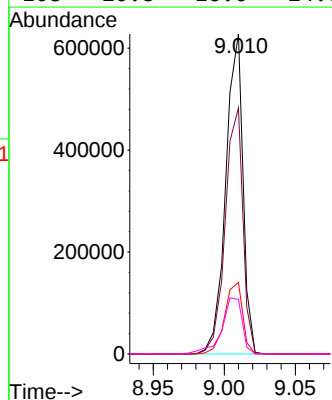
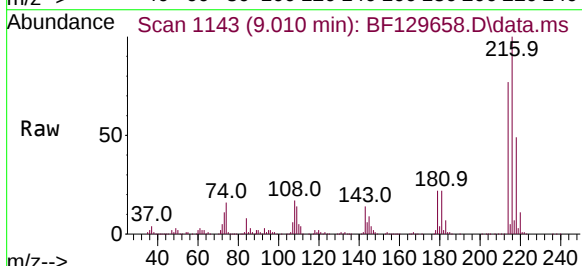
Ion Ratio Lower Upper

216 100

214 79.0 63.6 95.4

179 23.2 17.0 25.6

108 20.8 16.0 24.0

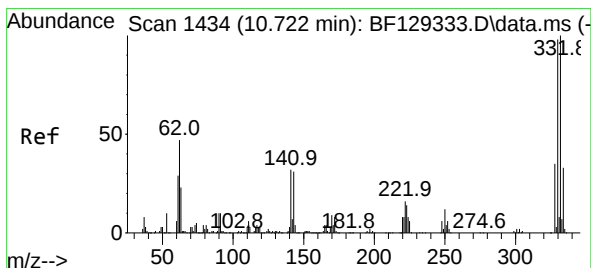
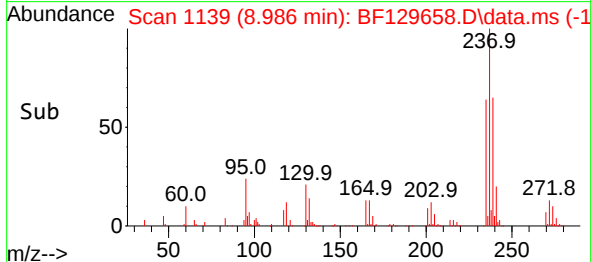
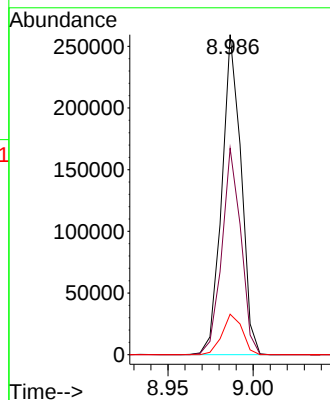
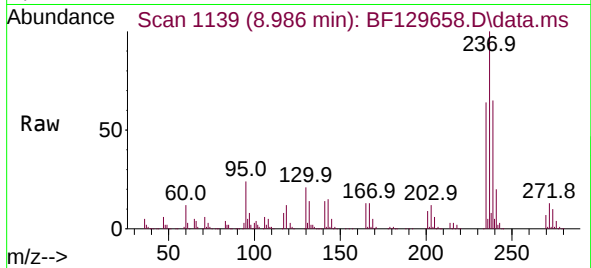




#41
Hexachlorocyclopentadiene
Concen: 35.987 ng
RT: 8.986 min Scan# 1147
Delta R.T. -0.012 min
Lab File: BF129658.D
Acq: 09 Aug 2022 10:04

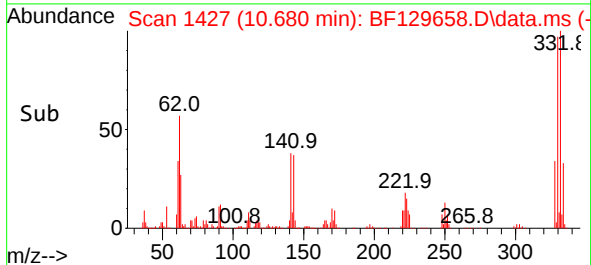
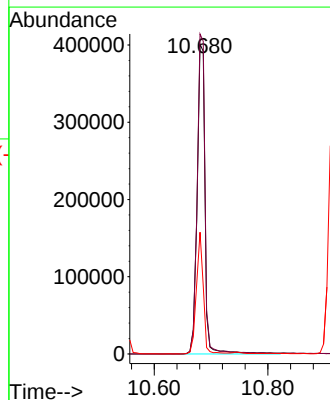
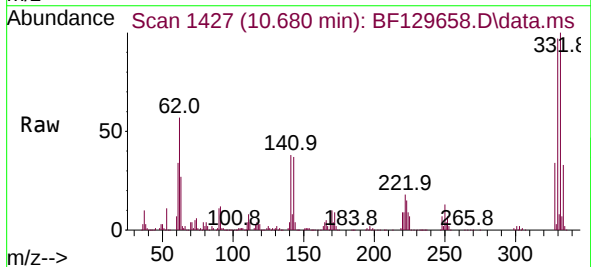
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

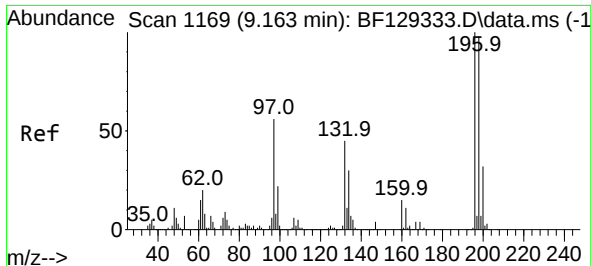
Tgt Ion:237 Resp: 203784
Ion Ratio Lower Upper
237 100
235 64.5 43.2 83.2
272 12.6 0.0 31.9



#42
2,4,6-Tribromophenol
Concen: 83.919 ng
RT: 10.680 min Scan# 1427
Delta R.T. -0.006 min
Lab File: BF129658.D
Acq: 09 Aug 2022 10:04

Tgt Ion:330 Resp: 390750
Ion Ratio Lower Upper
330 100
332 103.2 76.8 115.2
141 34.3 28.0 42.0

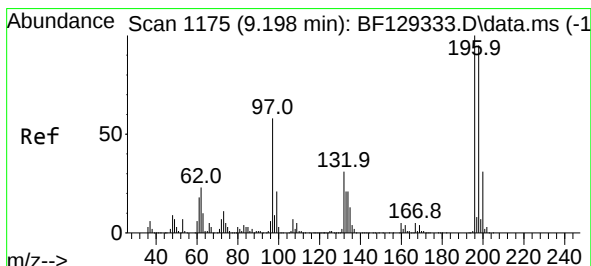
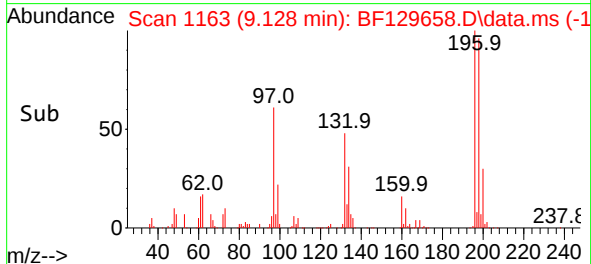
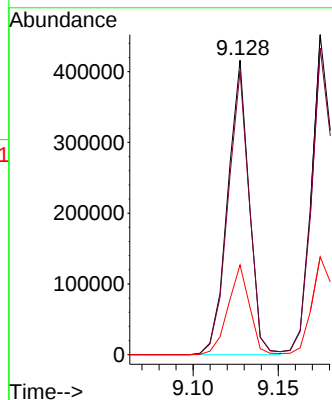
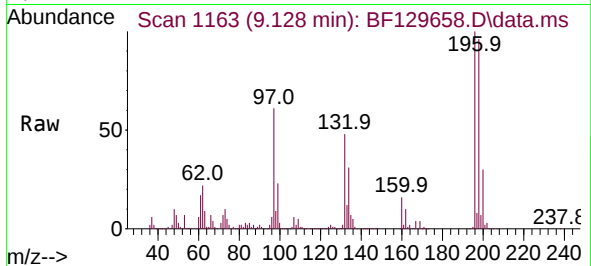




#43
2,4,6-Trichlorophenol
Concen: 39.360 ng
RT: 9.128 min Scan# 1169
Delta R.T. -0.006 min
Lab File: BF129658.D
Acq: 09 Aug 2022 10:04

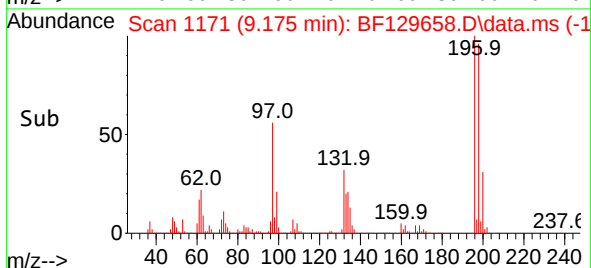
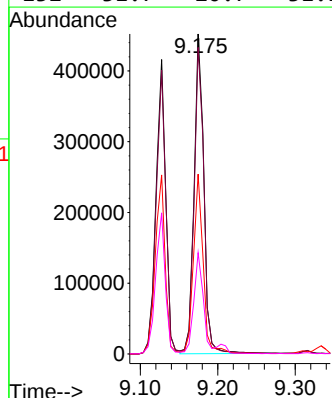
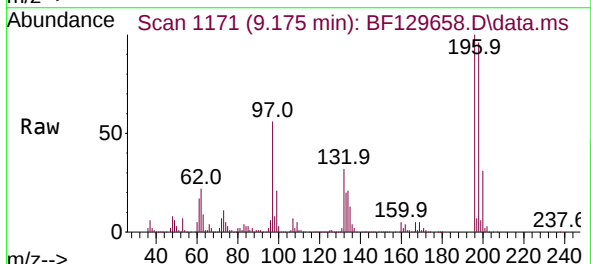
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

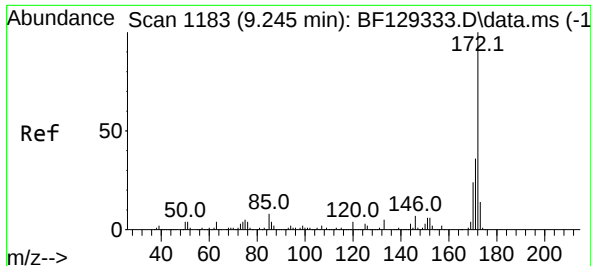
Tgt Ion:196 Resp: 363545
Ion Ratio Lower Upper
196 100
198 96.4 74.0 111.0
200 30.5 24.1 36.1



#44
2,4,5-Trichlorophenol
Concen: 39.419 ng
RT: 9.175 min Scan# 1171
Delta R.T. -0.006 min
Lab File: BF129658.D
Acq: 09 Aug 2022 10:04

Tgt Ion:196 Resp: 395944
Ion Ratio Lower Upper
196 100
198 95.8 75.7 113.5
97 56.2 36.4 54.6#
132 31.7 20.7 31.1#





#45

2-Fluorobiphenyl

Concen: 77.348 ng

RT: 9.204 min Scan# 1193

Delta R.T. -0.006 min

Lab File: BF129658.D

Acq: 09 Aug 2022 10:04

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

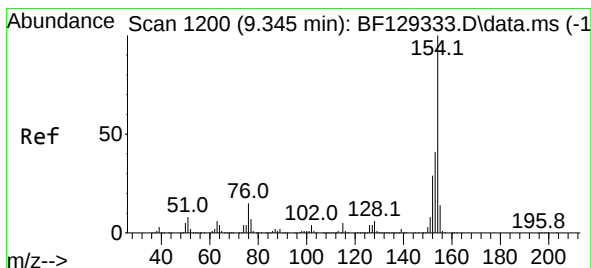
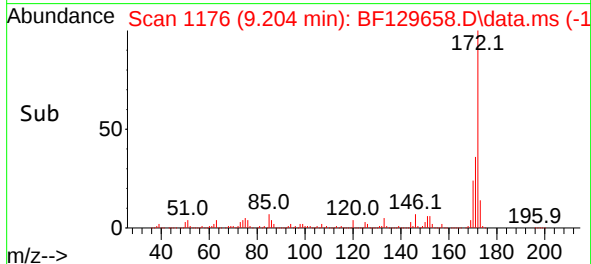
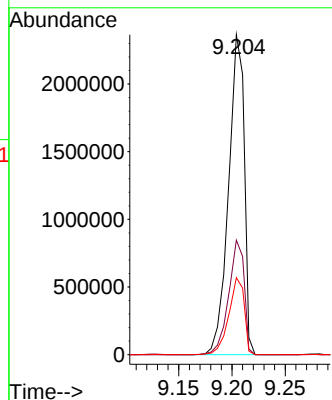
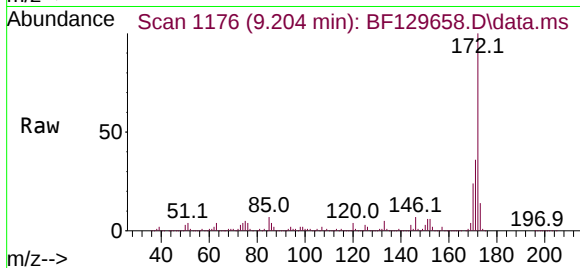
Tgt Ion:172 Resp: 2421587

Ion Ratio Lower Upper

172 100

171 35.8 28.8 43.2

170 24.0 19.8 29.8



#46

1,1'-Biphenyl

Concen: 41.027 ng

RT: 9.304 min Scan# 1193

Delta R.T. -0.012 min

Lab File: BF129658.D

Acq: 09 Aug 2022 10:04

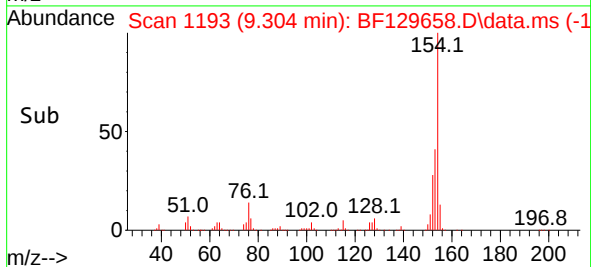
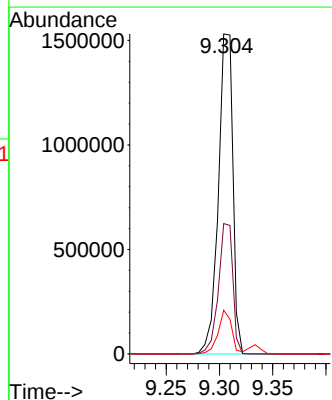
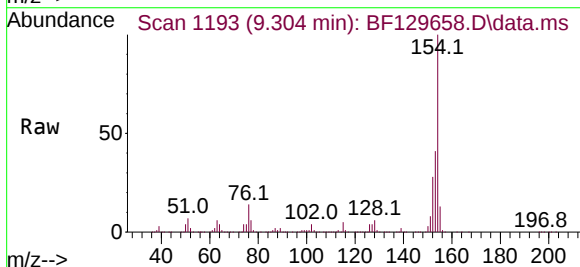
Tgt Ion:154 Resp: 1450085

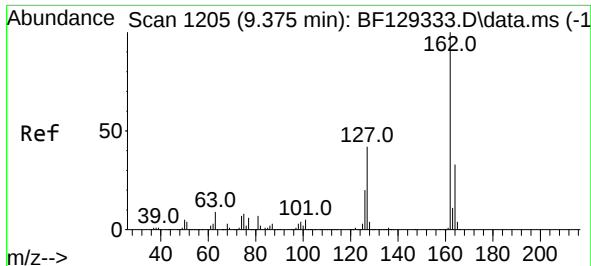
Ion Ratio Lower Upper

154 100

153 40.8 20.6 60.6

76 13.7 0.0 33.3

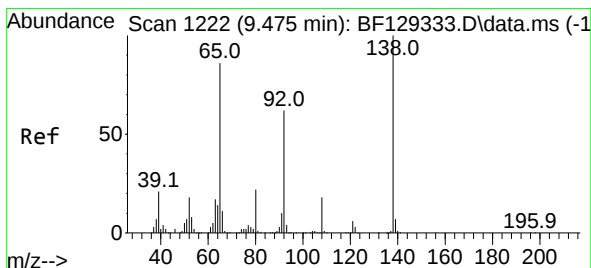
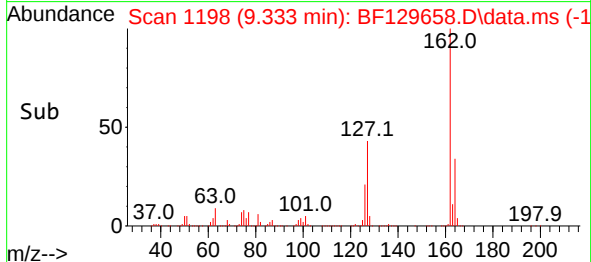
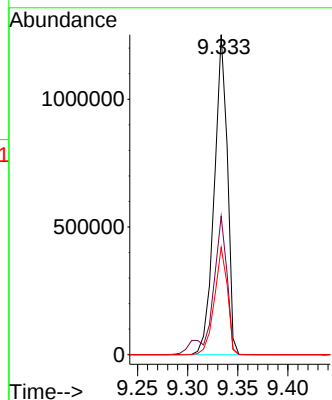
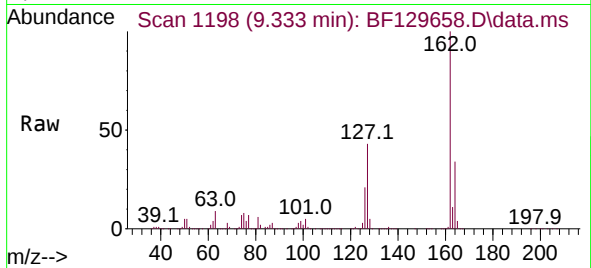




#47
2-Chloronaphthalene
Concen: 39.832 ng
RT: 9.333 min Scan# 1198
Delta R.T. -0.006 min
Lab File: BF129658.D
Acq: 09 Aug 2022 10:04

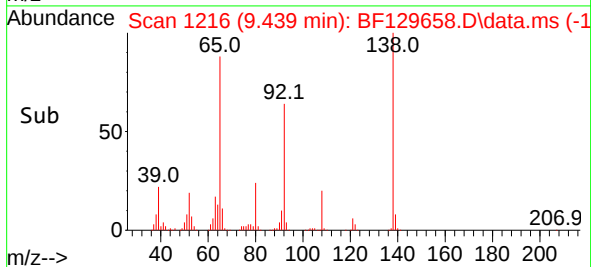
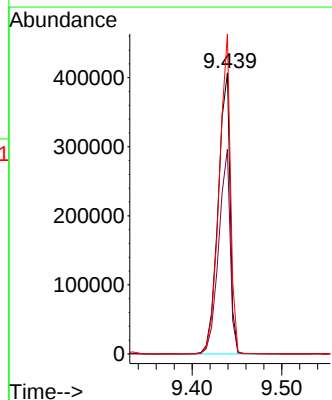
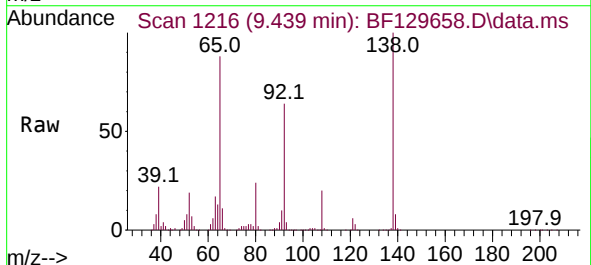
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

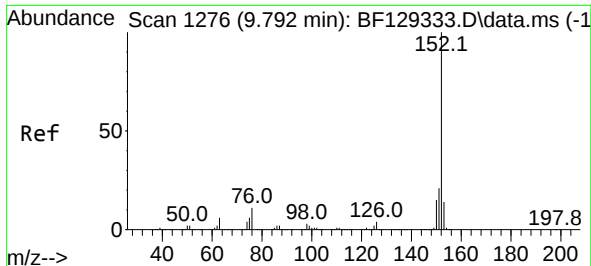
Tgt Ion:162 Resp: 1138118
Ion Ratio Lower Upper
162 100
127 43.2 34.5 51.7
164 33.6 26.5 39.7



#48
2-Nitroaniline
Concen: 39.742 ng
RT: 9.439 min Scan# 1216
Delta R.T. -0.006 min
Lab File: BF129658.D
Acq: 09 Aug 2022 10:04

Tgt Ion: 65 Resp: 377600
Ion Ratio Lower Upper
65 100
92 72.8 51.9 77.9
138 113.8 76.4 114.6





#49

Acenaphthylene

Concen: 38.814 ng

RT: 9.751 min Scan# 1

Delta R.T. -0.006 min

Lab File: BF129658.D

Acq: 09 Aug 2022 10:04

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

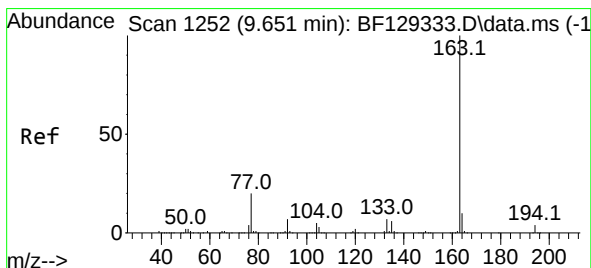
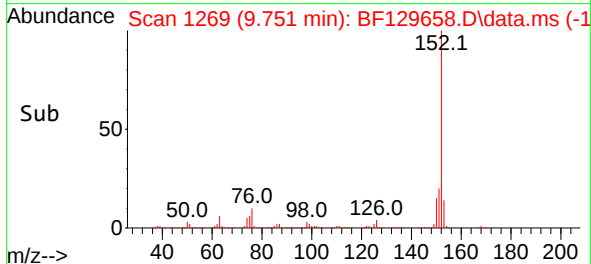
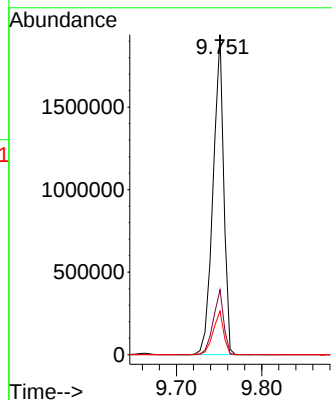
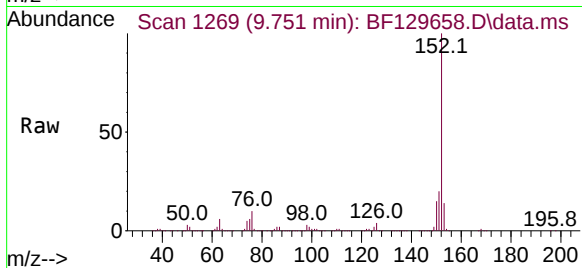
Tgt Ion:152 Resp: 1685181

Ion Ratio Lower Upper

152 100

151 20.3 16.2 24.4

153 13.6 10.7 16.1



#50

Dimethylphthalate

Concen: 42.076 ng

RT: 9.610 min Scan# 1245

Delta R.T. -0.006 min

Lab File: BF129658.D

Acq: 09 Aug 2022 10:04

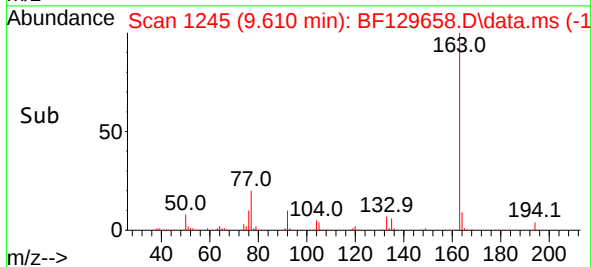
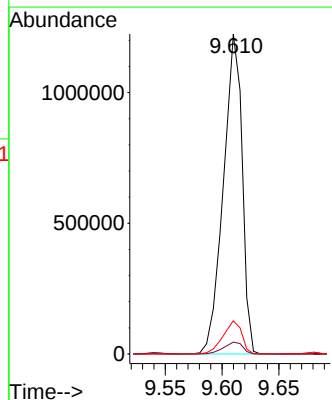
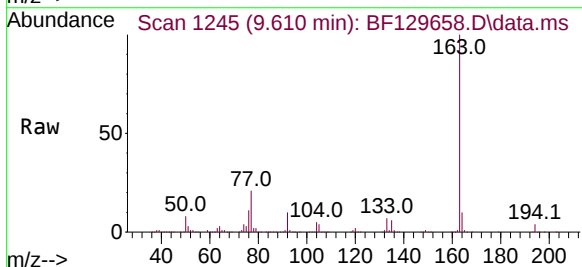
Tgt Ion:163 Resp: 1406753

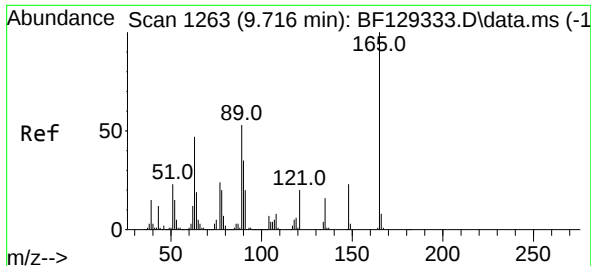
Ion Ratio Lower Upper

163 100

194 3.7 3.2 4.8

164 10.3 8.2 12.2

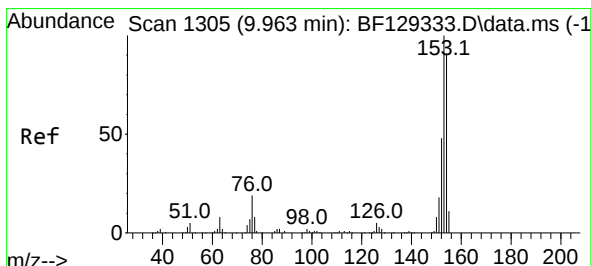
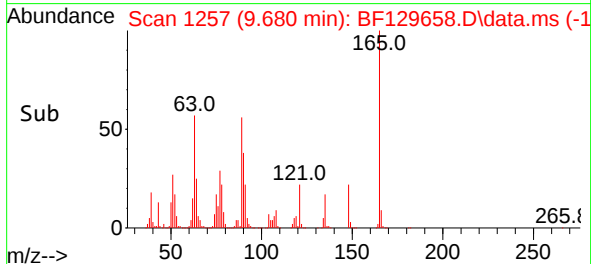
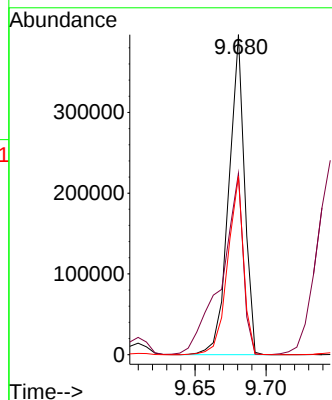
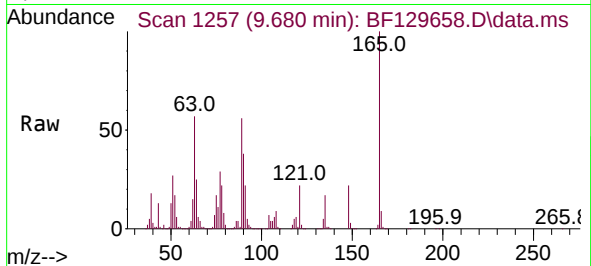




#51
2,6-Dinitrotoluene
Concen: 40.856 ng
RT: 9.680 min Scan# 1263
Delta R.T. -0.000 min
Lab File: BF129658.D
Acq: 09 Aug 2022 10:04

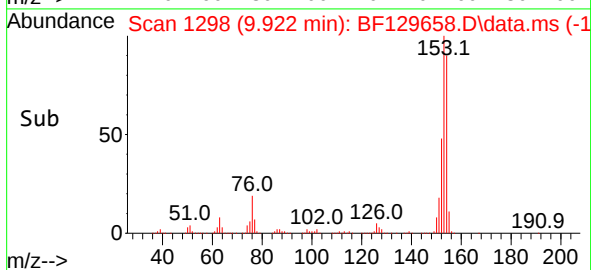
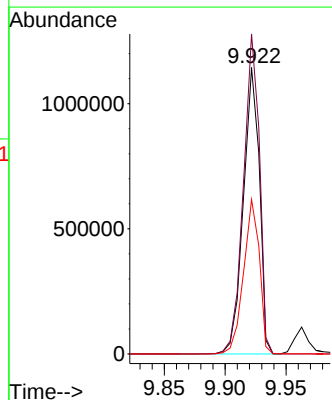
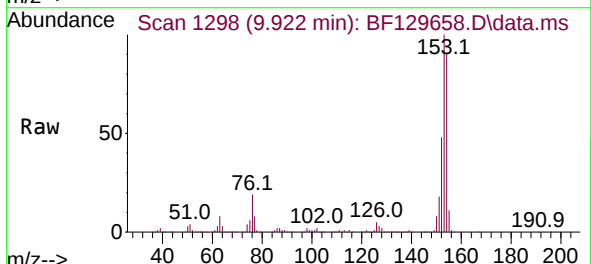
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

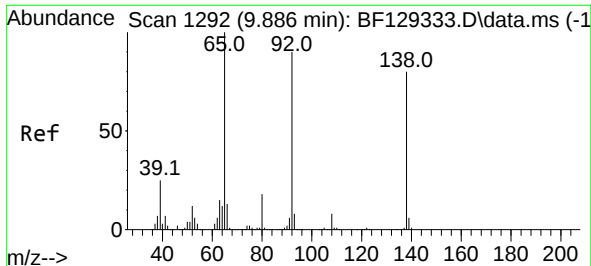
Tgt Ion:165 Resp: 305729
Ion Ratio Lower Upper
165 100
63 56.7 44.9 67.3
89 55.7 43.6 65.4



#52
Acenaphthene
Concen: 36.846 ng
RT: 9.922 min Scan# 1298
Delta R.T. -0.006 min
Lab File: BF129658.D
Acq: 09 Aug 2022 10:04

Tgt Ion:154 Resp: 1044851
Ion Ratio Lower Upper
154 100
153 111.7 89.6 134.4
152 53.9 42.4 63.6

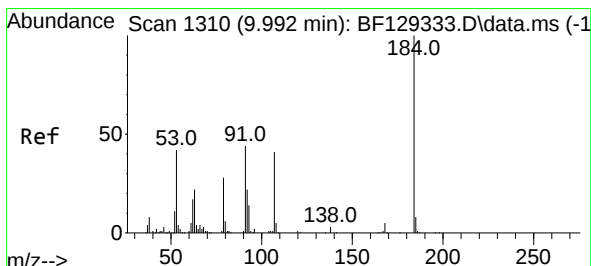
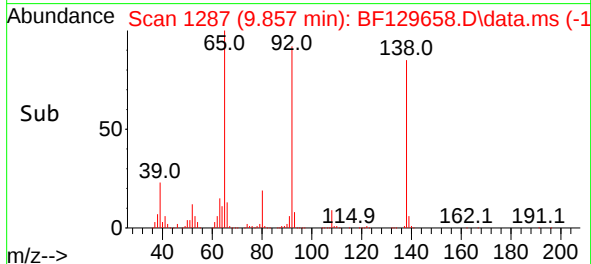
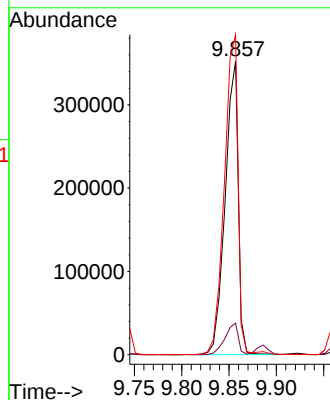
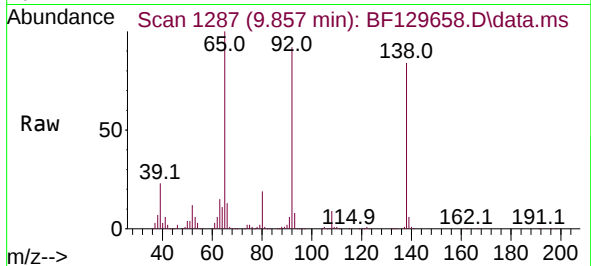




#53
3-Nitroaniline
Concen: 38.483 ng
RT: 9.857 min Scan# 11
Delta R.T. -0.000 min
Lab File: BF129658.D
Acq: 09 Aug 2022 10:04

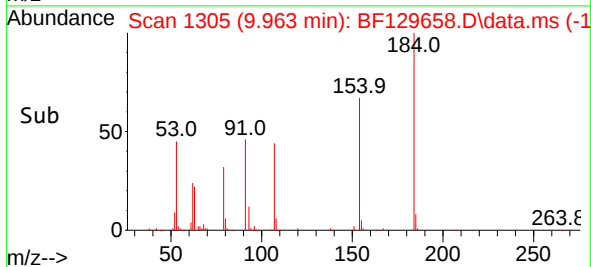
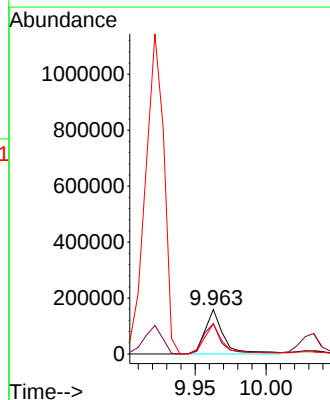
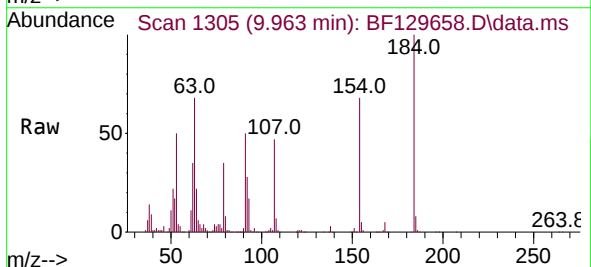
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

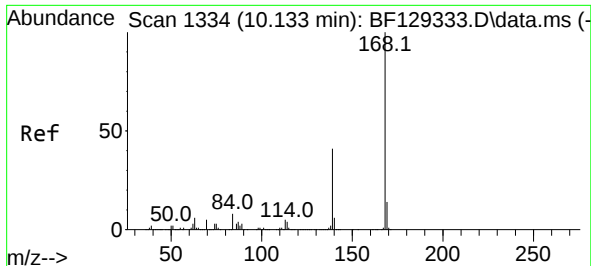
Tgt Ion:138 Resp: 340047
Ion Ratio Lower Upper
138 100
108 10.7 10.9 16.3#
92 109.1 98.2 147.2



#54
2,4-Dinitrophenol
Concen: 37.600 ng
RT: 9.963 min Scan# 1305
Delta R.T. -0.000 min
Lab File: BF129658.D
Acq: 09 Aug 2022 10:04

Tgt Ion:184 Resp: 143638
Ion Ratio Lower Upper
184 100
63 68.2 64.5 96.7
154 67.6 50.6 75.8

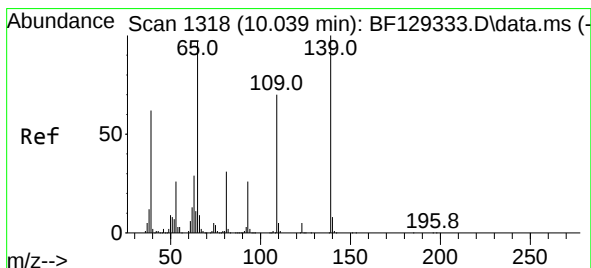
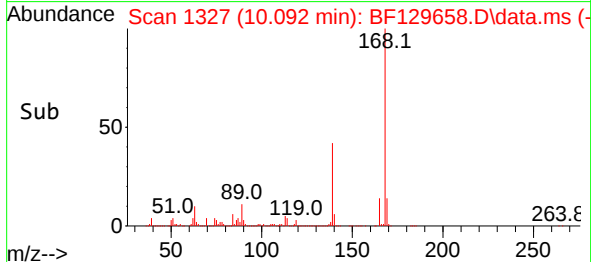
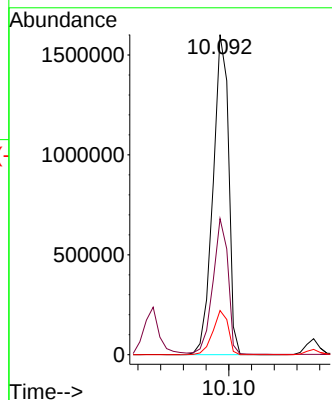
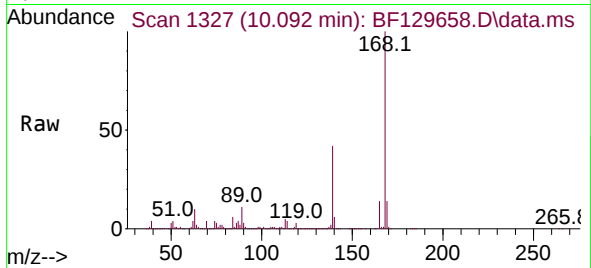




#55
Dibenzofuran
Concen: 39.024 ng
RT: 10.092 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF129658.D
Acq: 09 Aug 2022 10:04

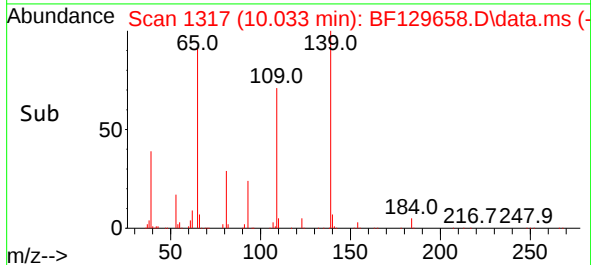
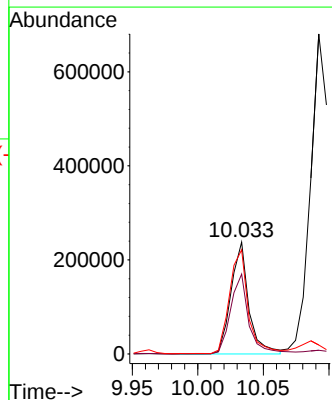
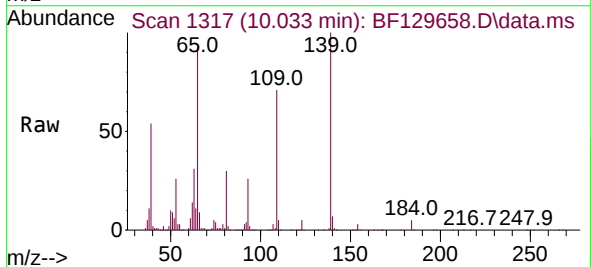
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

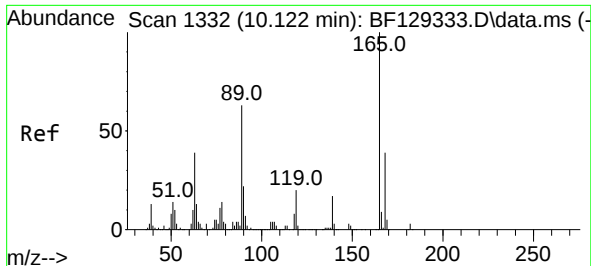
Tgt Ion:168 Resp: 1525469
Ion Ratio Lower Upper
168 100
139 42.5 30.6 46.0
169 13.8 11.0 16.6



#56
4-Nitrophenol
Concen: 34.463 ng
RT: 10.033 min Scan# 1317
Delta R.T. -0.000 min
Lab File: BF129658.D
Acq: 09 Aug 2022 10:04

Tgt Ion:139 Resp: 224667
Ion Ratio Lower Upper
139 100
109 71.3 50.7 90.7
65 93.1 74.5 114.5

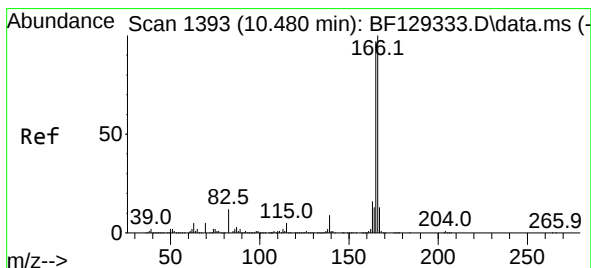
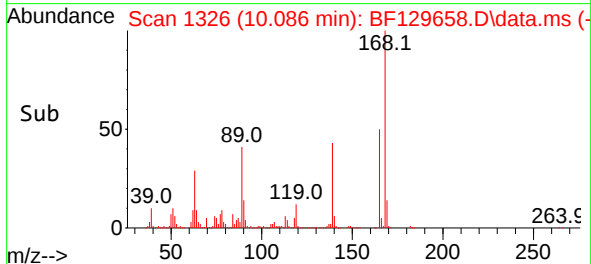
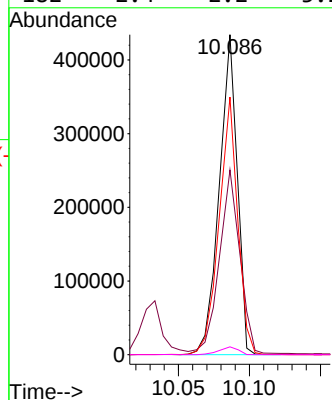
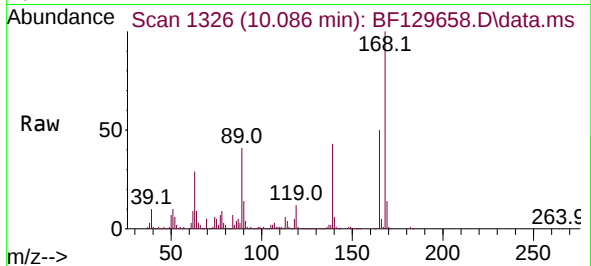




#57
2,4-Dinitrotoluene
Concen: 39.072 ng
RT: 10.086 min Scan# 11
Delta R.T. -0.000 min
Lab File: BF129658.D
Acq: 09 Aug 2022 10:04

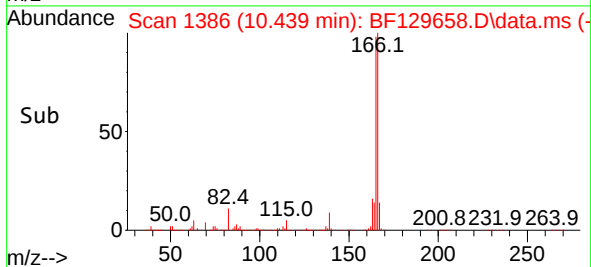
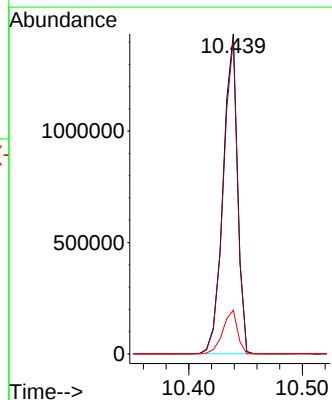
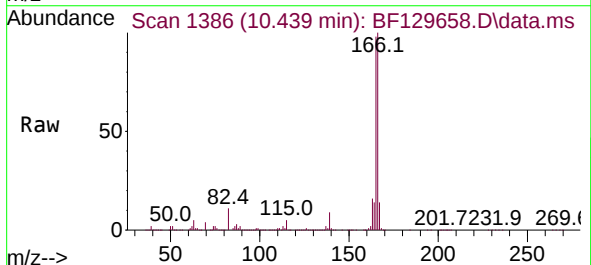
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

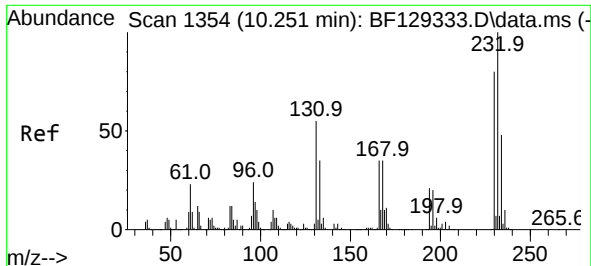
Tgt Ion:165 Resp: 381948
Ion Ratio Lower Upper
165 100
63 57.7 39.8 59.6
89 80.5 60.2 90.2
182 2.4 2.2 3.2



#58
Fluorene
Concen: 40.626 ng
RT: 10.439 min Scan# 1386
Delta R.T. -0.006 min
Lab File: BF129658.D
Acq: 09 Aug 2022 10:04

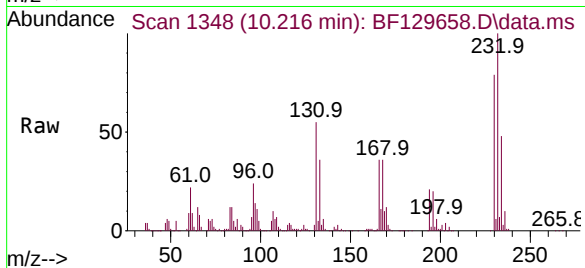
Tgt Ion:166 Resp: 1270687
Ion Ratio Lower Upper
166 100
165 98.4 78.1 117.1
167 13.6 10.5 15.7



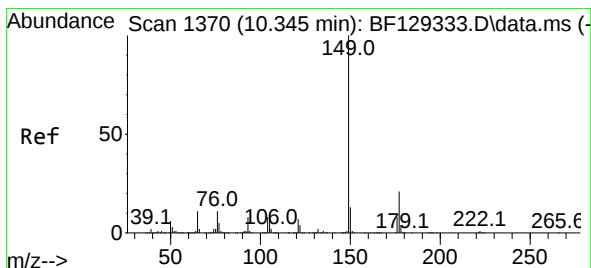
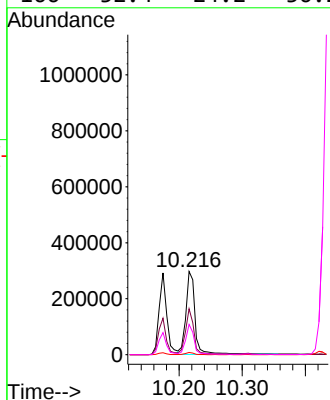
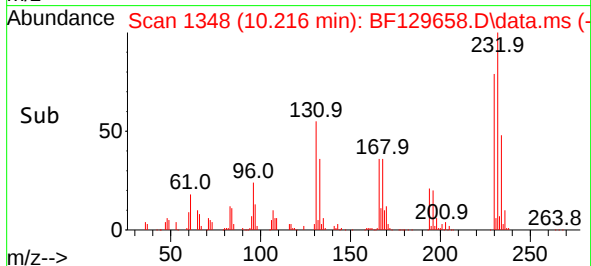


#59
2,3,4,6-Tetrachlorophenol
Concen: 38.635 ng
RT: 10.216 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF129658.D
Acq: 09 Aug 2022 10:04

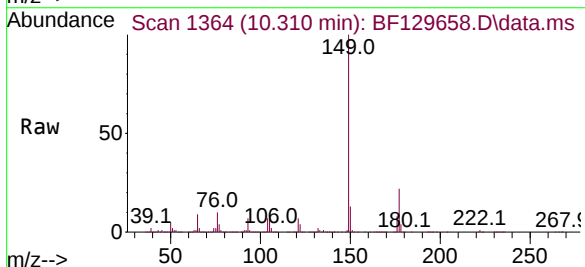
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



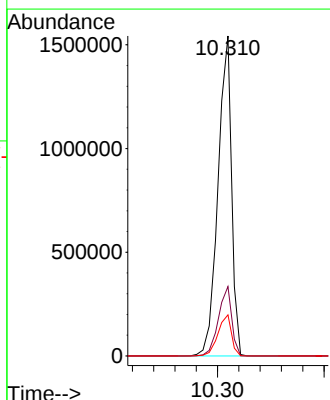
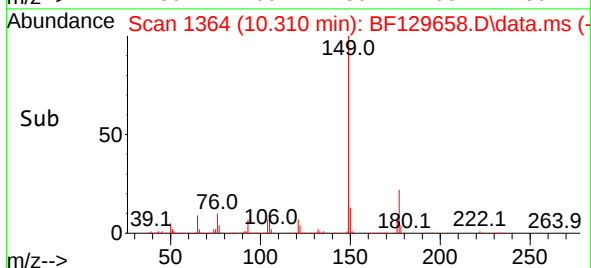
Tgt Ion:232 Resp: 299896
Ion Ratio Lower Upper
232 100
131 48.7 36.1 54.1
130 2.5 1.8 2.8
166 32.4 24.2 36.2

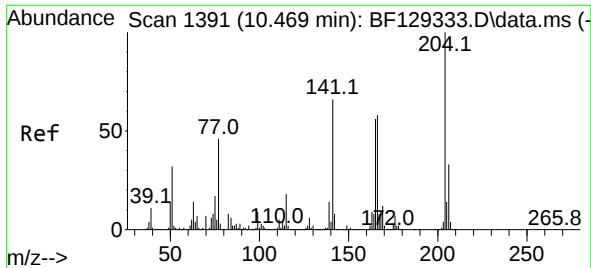


#60
Diethylphthalate
Concen: 42.088 ng
RT: 10.310 min Scan# 1364
Delta R.T. -0.006 min
Lab File: BF129658.D
Acq: 09 Aug 2022 10:04



Tgt Ion:149 Resp: 1360269
Ion Ratio Lower Upper
149 100
177 21.7 17.3 25.9
150 12.9 10.2 15.2

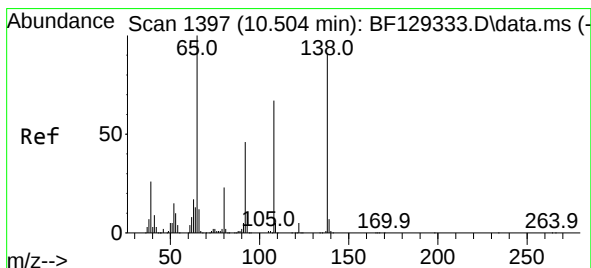
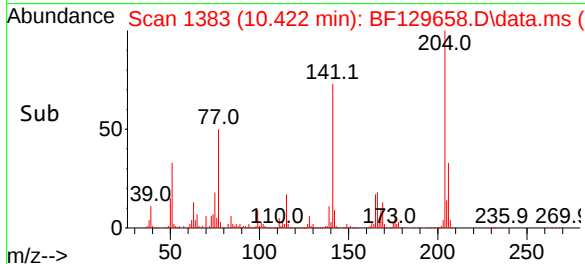
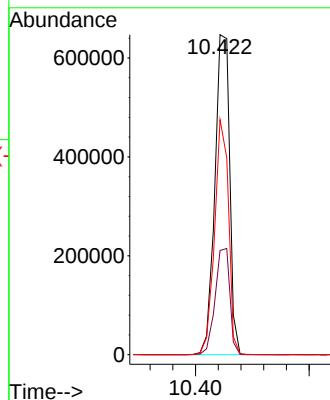
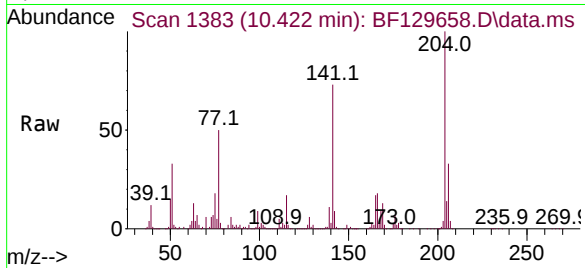




#61
4-Chlorophenyl-phenylether
Concen: 42.581 ng
RT: 10.422 min Scan# 1383
Delta R.T. -0.012 min
Lab File: BF129658.D
Acq: 09 Aug 2022 10:04

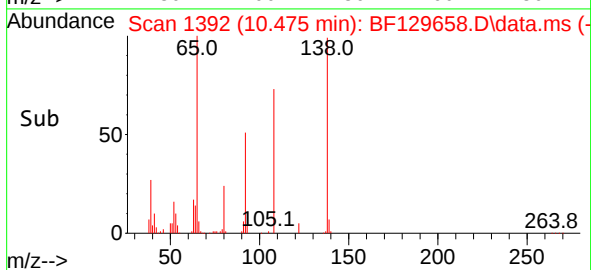
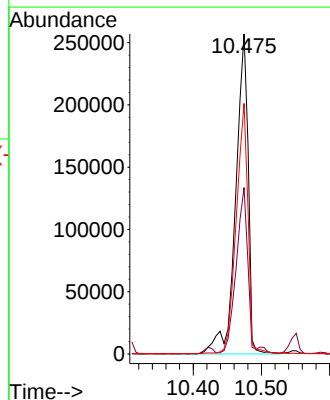
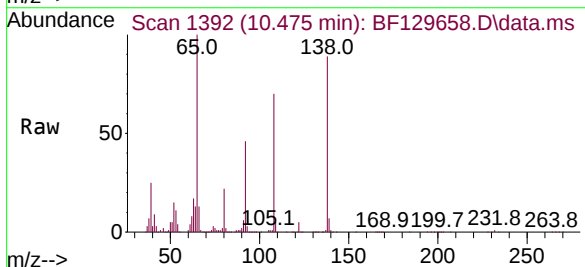
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

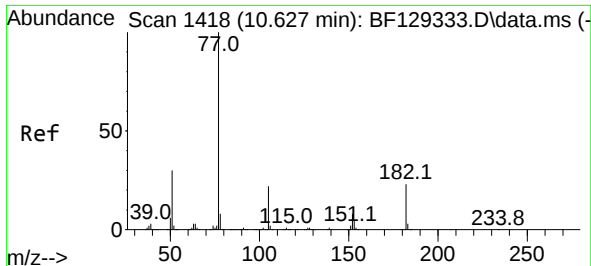
Tgt Ion:204 Resp: 587155
Ion Ratio Lower Upper
204 100
206 32.6 25.8 38.6
141 73.5 47.0 70.4#



#62
4-Nitroaniline
Concen: 37.365 ng
RT: 10.475 min Scan# 1392
Delta R.T. -0.000 min
Lab File: BF129658.D
Acq: 09 Aug 2022 10:04

Tgt Ion:138 Resp: 327532
Ion Ratio Lower Upper
138 100
92 52.0 33.5 73.5
108 78.3 61.0 101.0

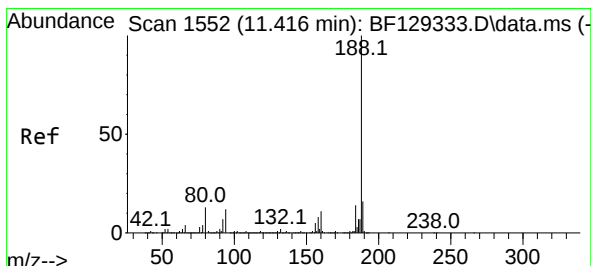
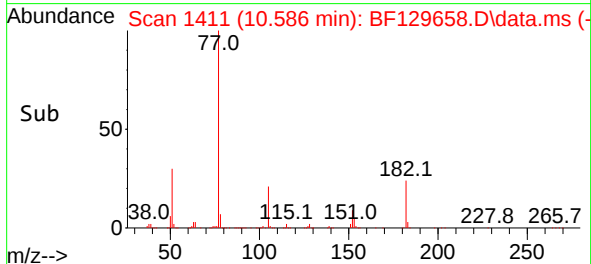
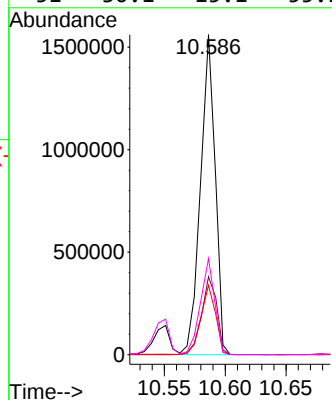
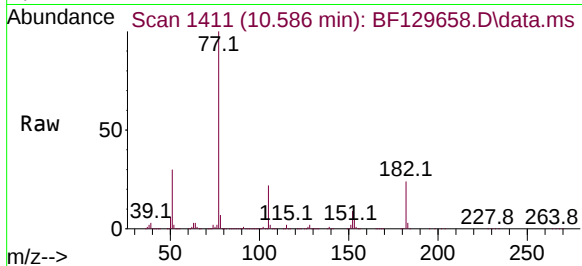




#63
Azobenzene
Concen: 39.829 ng
RT: 10.586 min Scan# 1418
Delta R.T. -0.006 min
Lab File: BF129658.D
Acq: 09 Aug 2022 10:04

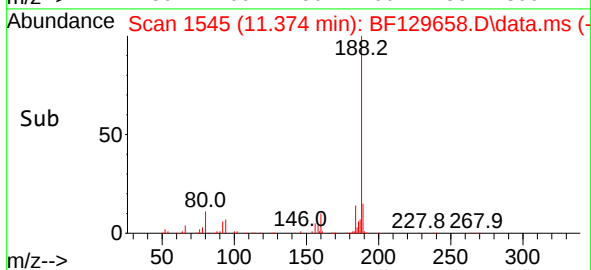
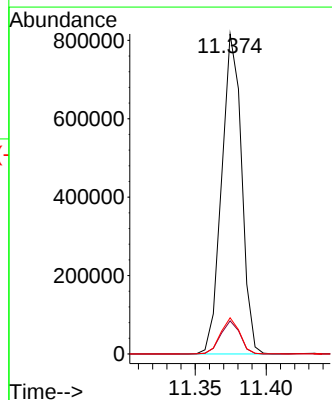
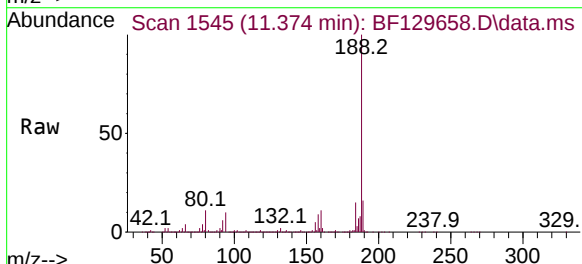
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

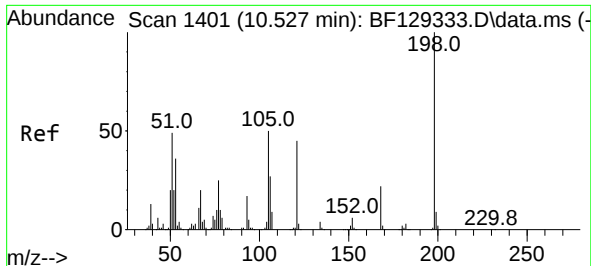
Tgt Ion: 77 Resp: 1312962
Ion Ratio Lower Upper
77 100
182 24.3 5.6 45.6
105 21.7 1.6 41.6
51 30.1 15.1 55.1



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.374 min Scan# 1545
Delta R.T. -0.006 min
Lab File: BF129658.D
Acq: 09 Aug 2022 10:04

Tgt Ion: 188 Resp: 795761
Ion Ratio Lower Upper
188 100
94 10.4 7.0 10.6
80 11.3 7.6 11.4

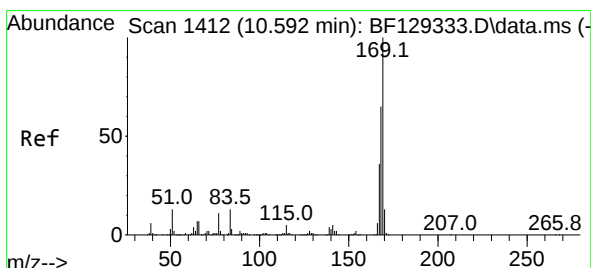
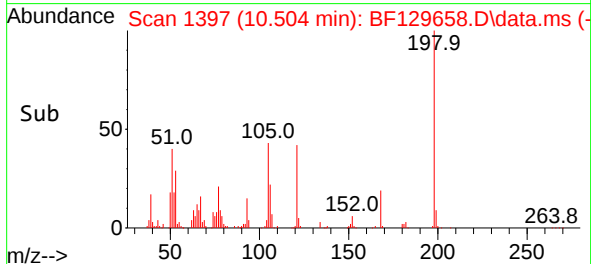
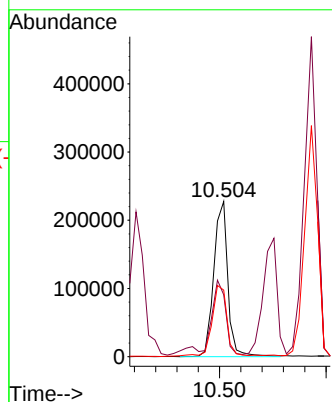
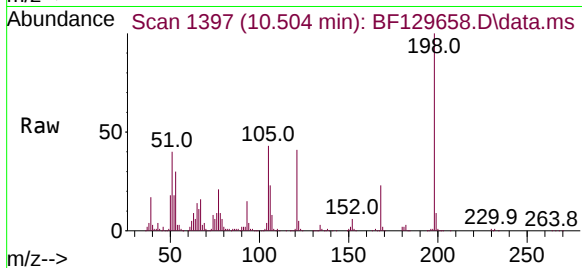




#65
4,6-Dinitro-2-methylphenol
Concen: 41.503 ng
RT: 10.504 min Scan# 11
Delta R.T. -0.000 min
Lab File: BF129658.D
Acq: 09 Aug 2022 10:04

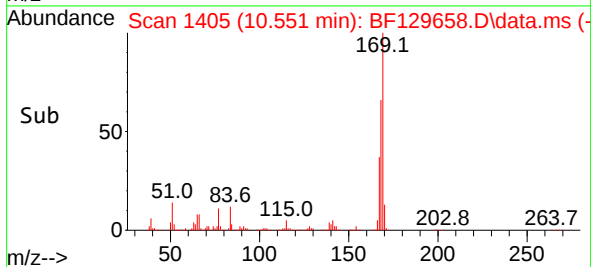
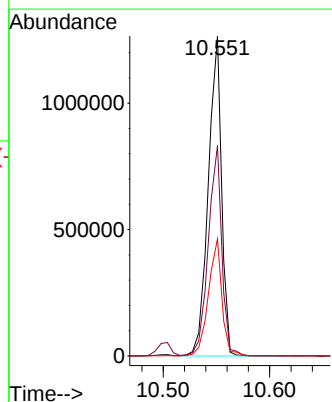
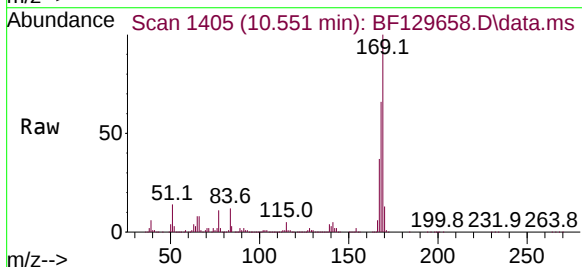
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

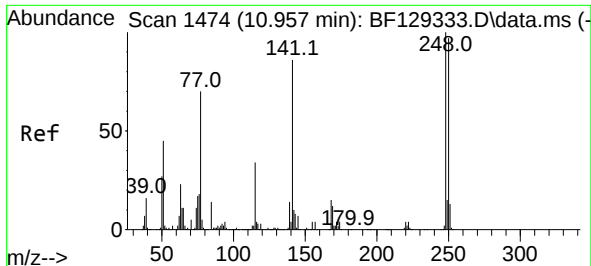
Tgt Ion:198 Resp: 208457
Ion Ratio Lower Upper
198 100
51 39.9 37.6 77.6
105 42.9 27.0 67.0



#66
n-Nitrosodiphenylamine
Concen: 41.398 ng
RT: 10.551 min Scan# 1405
Delta R.T. -0.006 min
Lab File: BF129658.D
Acq: 09 Aug 2022 10:04

Tgt Ion:169 Resp: 1097083
Ion Ratio Lower Upper
169 100
168 65.8 50.1 75.1
167 36.6 27.9 41.9

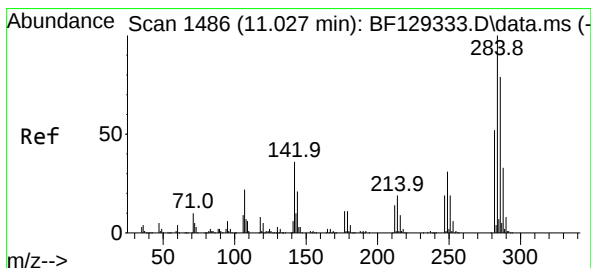
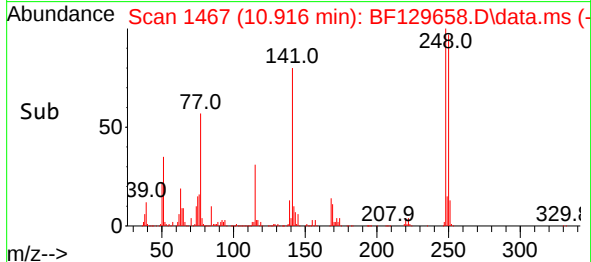
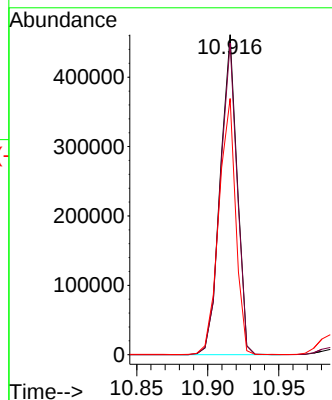
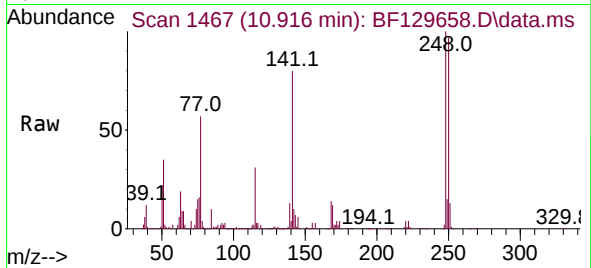




#67
4-Bromophenyl-phenylether
Concen: 43.538 ng
RT: 10.916 min Scan# 1474
Delta R.T. -0.006 min
Lab File: BF129658.D
Acq: 09 Aug 2022 10:04

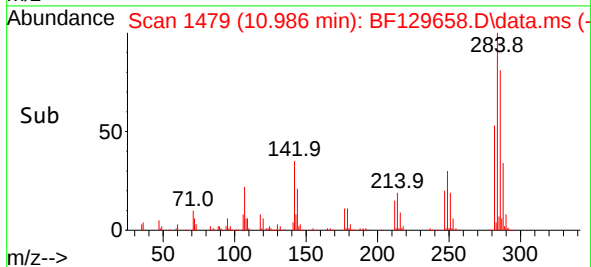
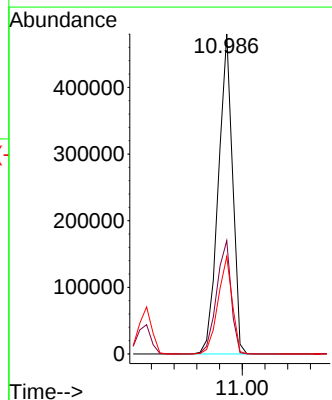
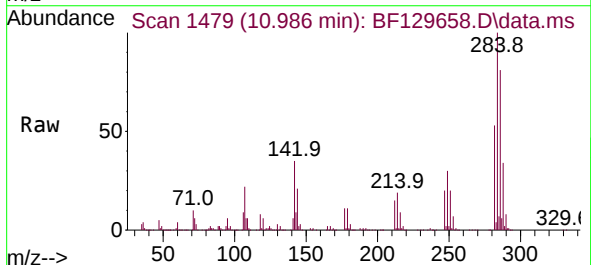
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

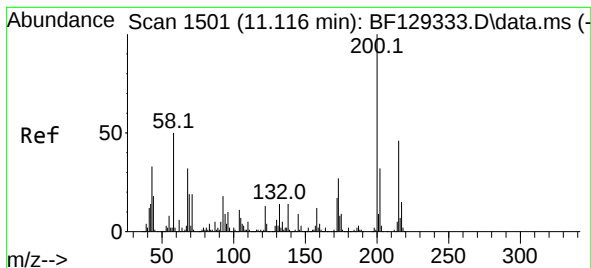
Tgt Ion:248 Resp: 379387
Ion Ratio Lower Upper
248 100
250 97.4 80.6 120.8
141 80.0 58.9 88.3



#68
Hexachlorobenzene
Concen: 44.251 ng
RT: 10.986 min Scan# 1479
Delta R.T. -0.006 min
Lab File: BF129658.D
Acq: 09 Aug 2022 10:04

Tgt Ion:284 Resp: 417806
Ion Ratio Lower Upper
284 100
142 35.4 29.0 43.4
249 30.4 25.0 37.6





#69

Atrazine

Concen: 41.991 ng

RT: 11.080 min Scan# 1495

Delta R.T. -0.000 min

Lab File: BF129658.D

Acq: 09 Aug 2022 10:04

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

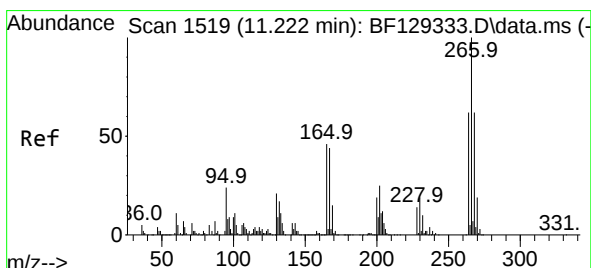
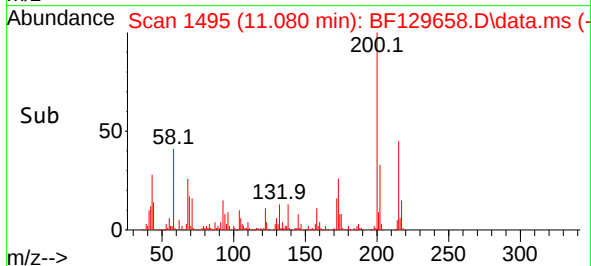
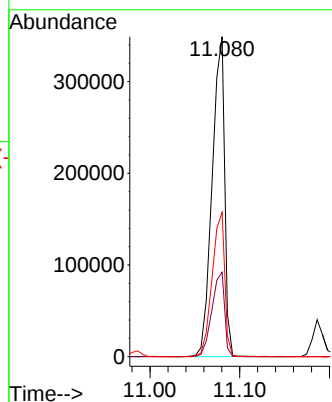
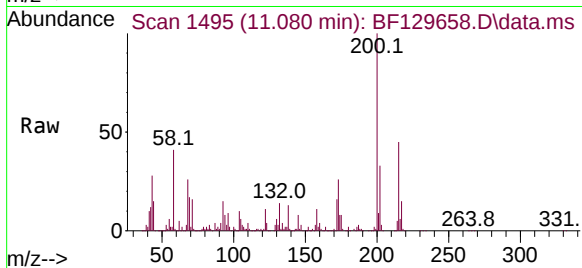
Tgt Ion:200 Resp: 338005

Ion Ratio Lower Upper

200 100

173 26.4 6.3 46.3

215 45.1 28.3 68.3



#70

Pentachlorophenol

Concen: 37.631 ng

RT: 11.186 min Scan# 1513

Delta R.T. -0.006 min

Lab File: BF129658.D

Acq: 09 Aug 2022 10:04

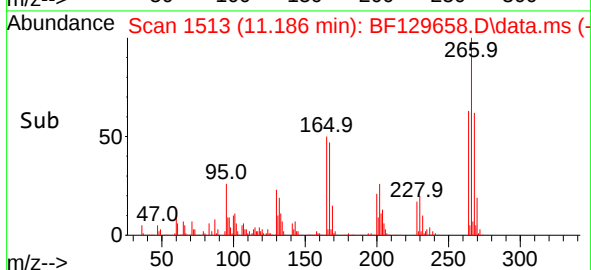
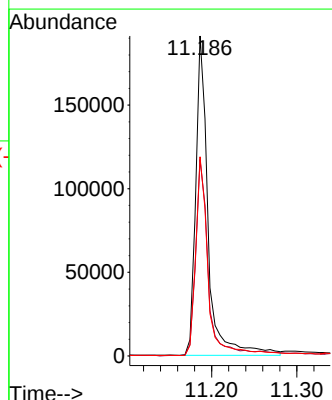
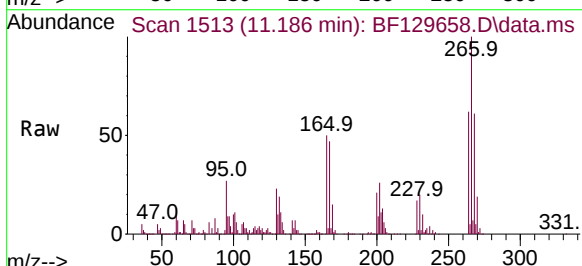
Tgt Ion:266 Resp: 193150

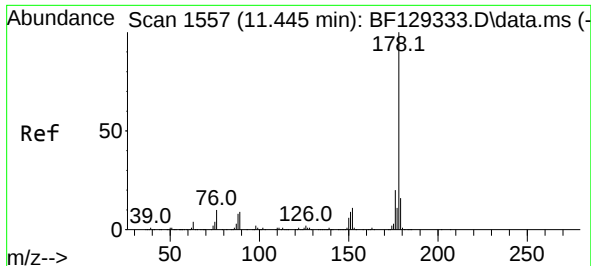
Ion Ratio Lower Upper

266 100

268 61.5 51.0 76.4

264 62.2 49.4 74.2

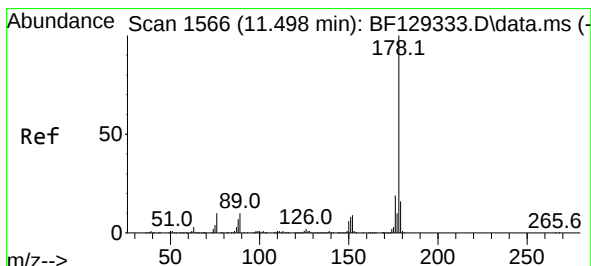
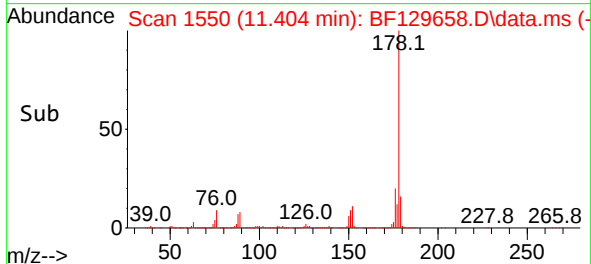
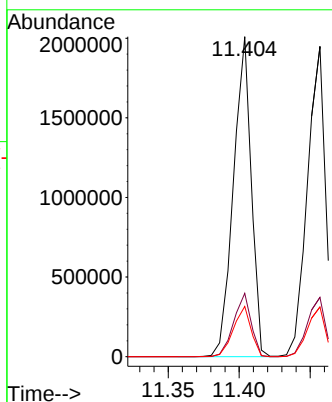
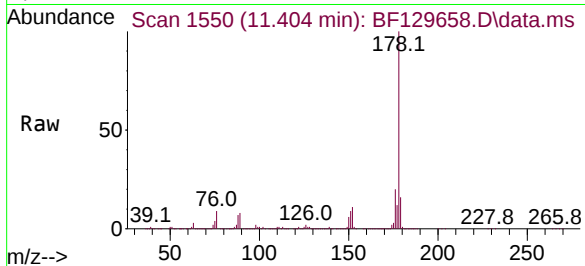




#71
Phenanthrene
Concen: 40.384 ng
RT: 11.404 min Scan# 1557
Delta R.T. -0.006 min
Lab File: BF129658.D
Acq: 09 Aug 2022 10:04

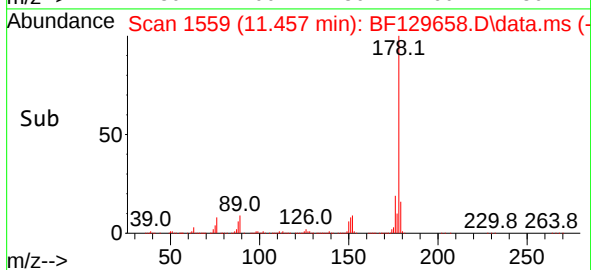
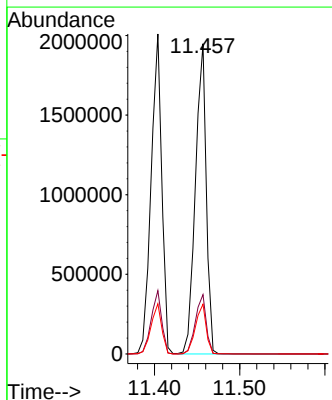
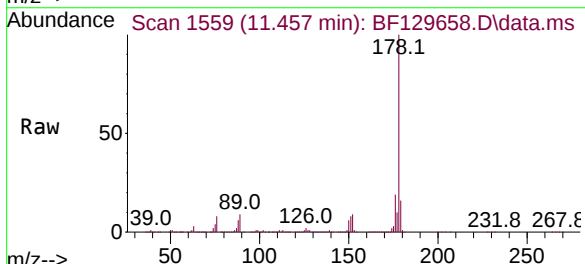
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

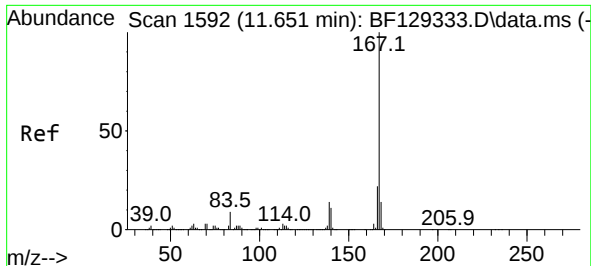
Tgt Ion:178 Resp: 1754232
Ion Ratio Lower Upper
178 100
176 19.8 16.0 24.0
179 15.7 12.6 19.0



#72
Anthracene
Concen: 40.455 ng
RT: 11.457 min Scan# 1559
Delta R.T. -0.006 min
Lab File: BF129658.D
Acq: 09 Aug 2022 10:04

Tgt Ion:178 Resp: 1726929
Ion Ratio Lower Upper
178 100
176 19.1 15.4 23.2
179 16.0 12.6 19.0

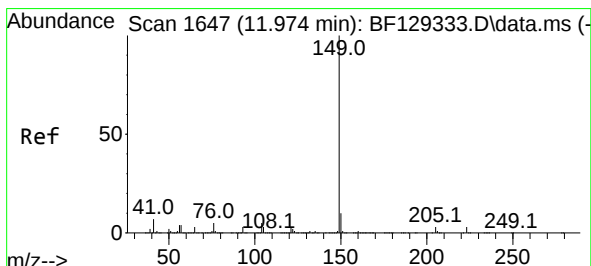
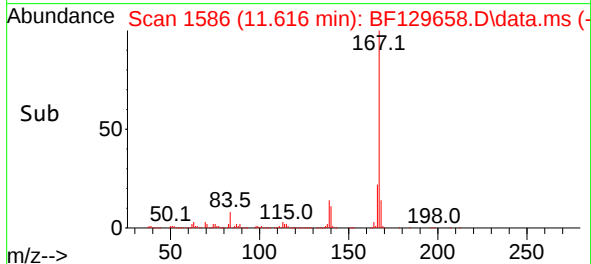
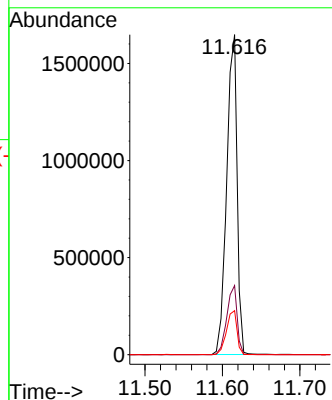
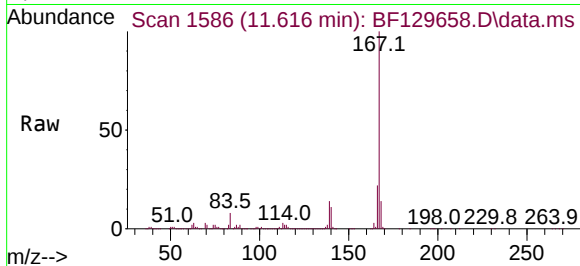




#73
 Carbazole
 Concen: 38.241 ng
 RT: 11.616 min Scan# 11
 Delta R.T. -0.000 min
 Lab File: BF129658.D
 Acq: 09 Aug 2022 10:04

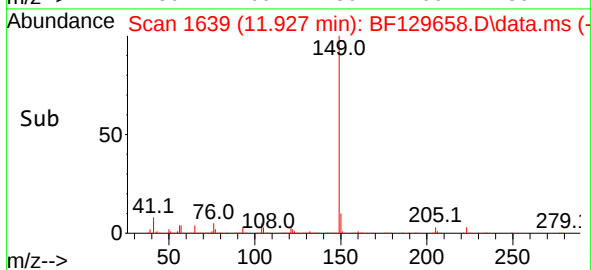
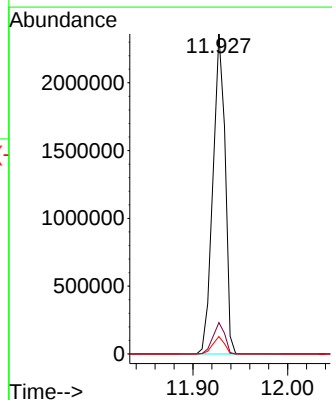
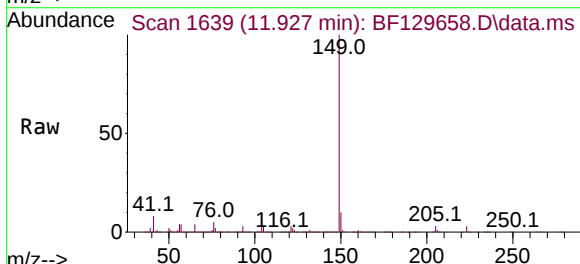
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

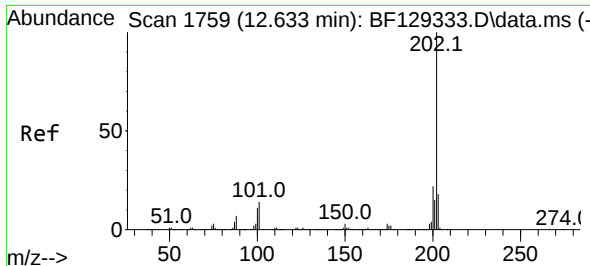
Tgt Ion:167 Resp: 1536671
 Ion Ratio Lower Upper
 167 100
 166 21.6 17.7 26.5
 139 13.8 11.2 16.8



#74
 Di-n-butylphthalate
 Concen: 43.827 ng
 RT: 11.927 min Scan# 1639
 Delta R.T. -0.006 min
 Lab File: BF129658.D
 Acq: 09 Aug 2022 10:04

Tgt Ion:149 Resp: 2097307
 Ion Ratio Lower Upper
 149 100
 150 9.8 7.5 11.3
 104 5.5 4.4 6.6

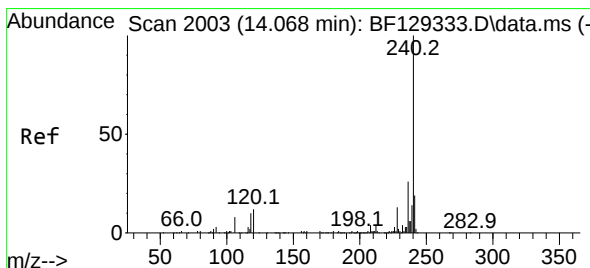
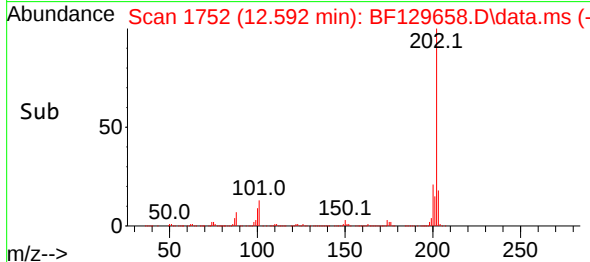
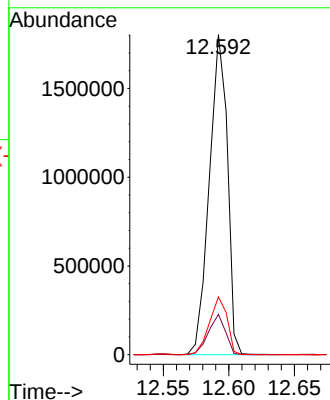
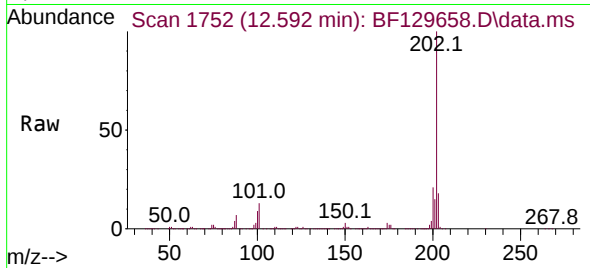




#75
Fluoranthene
Concen: 39.255 ng
RT: 12.592 min Scan# 1
Delta R.T. -0.006 min
Lab File: BF129658.D
Acq: 09 Aug 2022 10:04

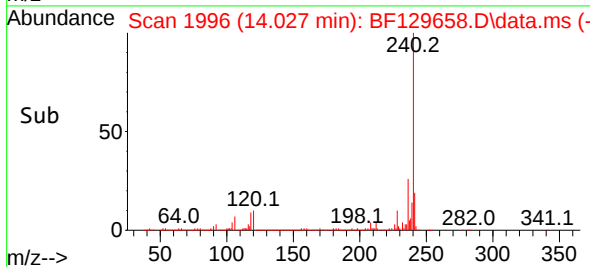
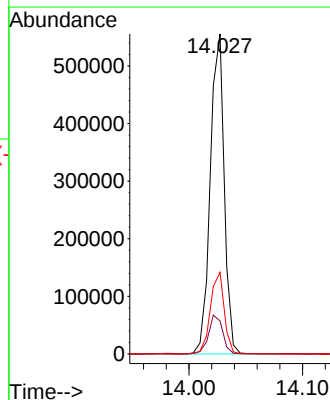
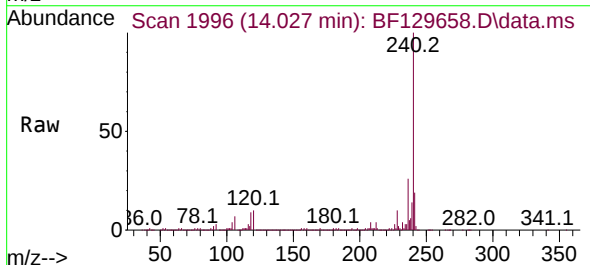
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

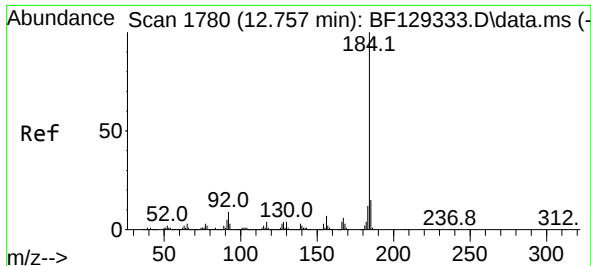
Tgt Ion:202 Resp: 1727716
Ion Ratio Lower Upper
202 100
101 12.6 0.0 31.4
203 18.0 0.0 38.0



#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.027 min Scan# 1996
Delta R.T. -0.000 min
Lab File: BF129658.D
Acq: 09 Aug 2022 10:04

Tgt Ion:240 Resp: 473133
Ion Ratio Lower Upper
240 100
120 10.3 8.9 13.3
236 25.5 20.8 31.2

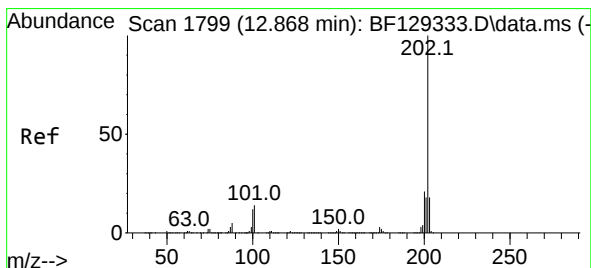
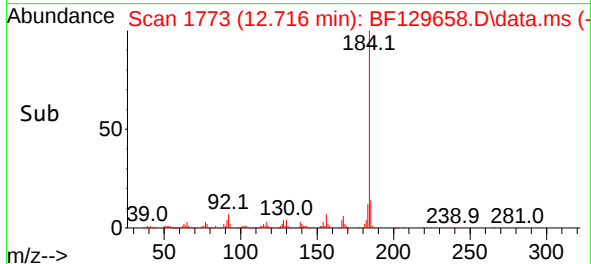
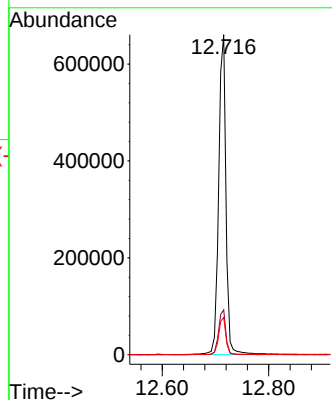
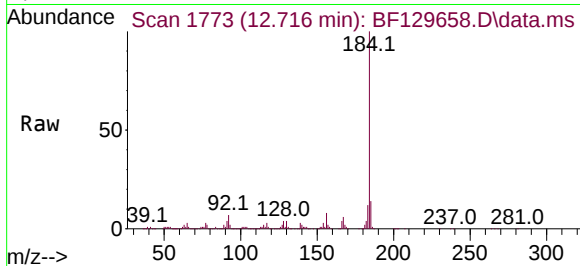




#77
Benzidine
Concen: 37.504 ng
RT: 12.716 min Scan# 1773
Delta R.T. -0.006 min
Lab File: BF129658.D
Acq: 09 Aug 2022 10:04

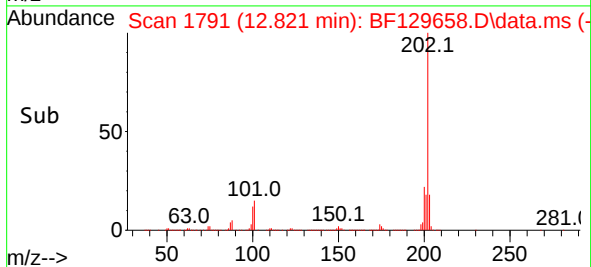
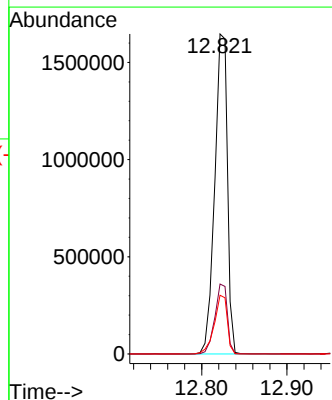
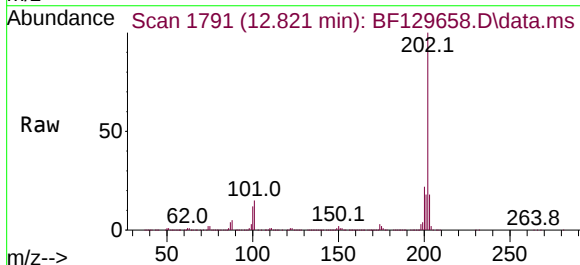
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

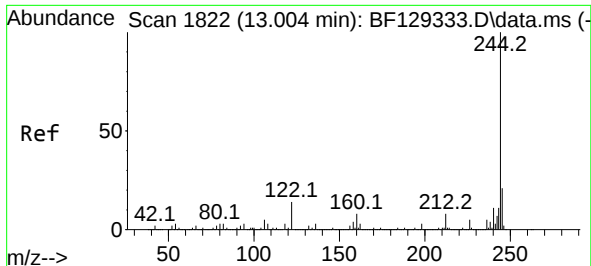
Tgt Ion:184 Resp: 626866
Ion Ratio Lower Upper
184 100
185 14.0 11.9 17.9
183 11.6 9.3 13.9



#78
Pyrene
Concen: 43.077 ng
RT: 12.821 min Scan# 1791
Delta R.T. -0.006 min
Lab File: BF129658.D
Acq: 09 Aug 2022 10:04

Tgt Ion:202 Resp: 1704334
Ion Ratio Lower Upper
202 100
200 21.8 17.7 26.5
203 18.3 14.6 21.8

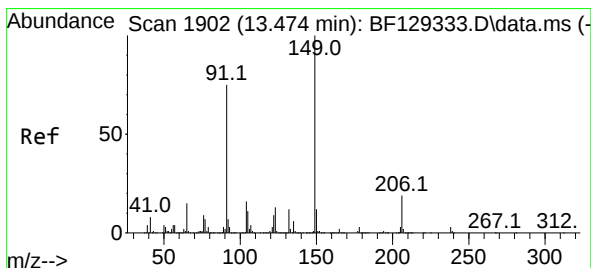
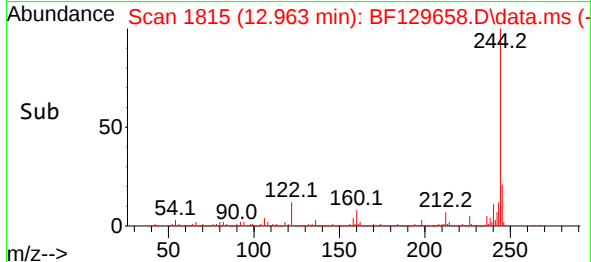
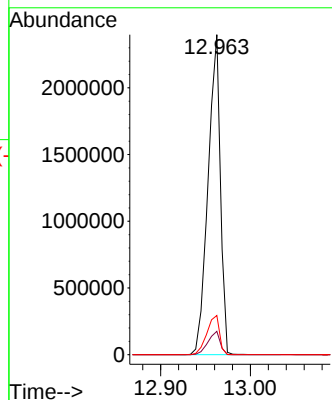
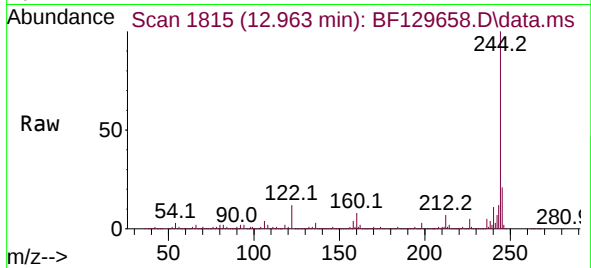




#79
 Terphenyl-d14
 Concen: 91.152 ng
 RT: 12.963 min Scan# 1815
 Delta R.T. -0.006 min
 Lab File: BF129658.D
 Acq: 09 Aug 2022 10:04

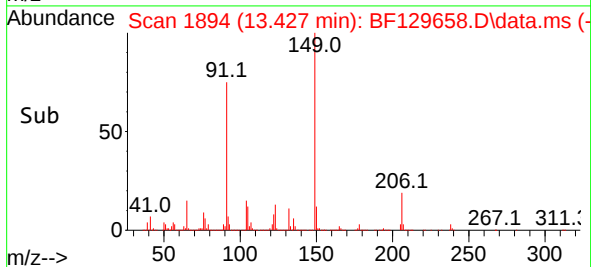
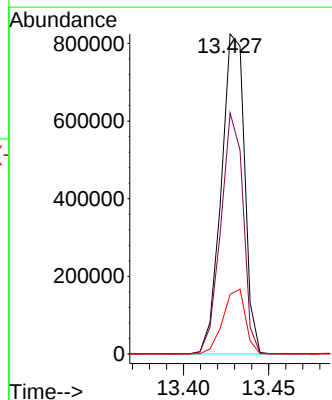
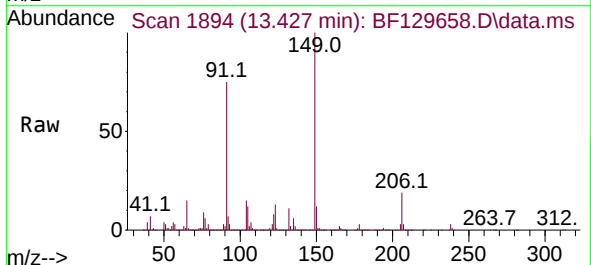
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

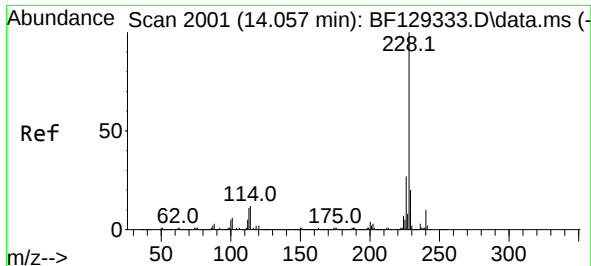
Tgt Ion:244 Resp: 2285993
 Ion Ratio Lower Upper
 244 100
 212 7.3 6.1 9.1
 122 12.3 8.8 13.2



#80
 Butylbenzylphthalate
 Concen: 45.644 ng
 RT: 13.427 min Scan# 1894
 Delta R.T. -0.012 min
 Lab File: BF129658.D
 Acq: 09 Aug 2022 10:04

Tgt Ion:149 Resp: 783307
 Ion Ratio Lower Upper
 149 100
 91 75.3 61.2 91.8
 206 18.6 15.7 23.5

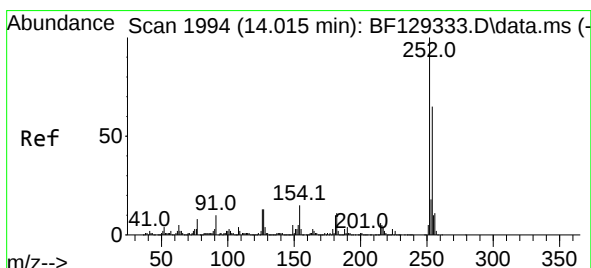
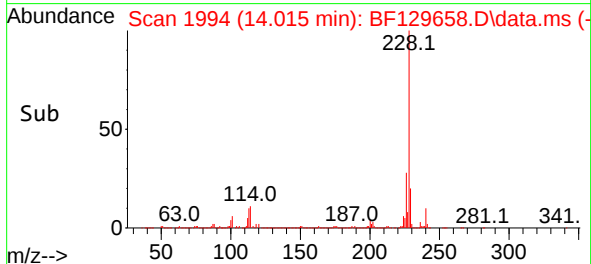
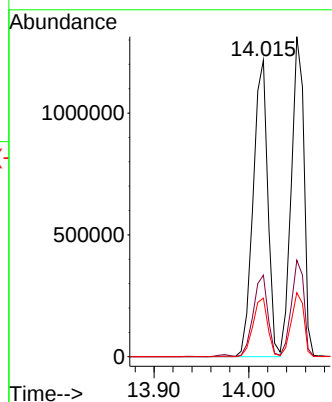
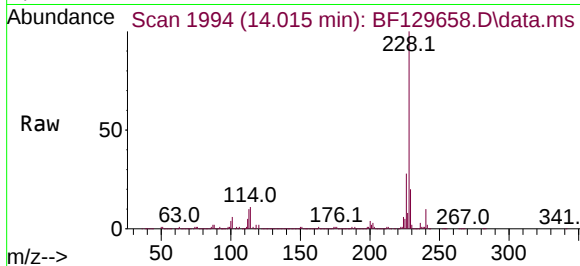




#81
Benzo(a)anthracene
Concen: 40.400 ng
RT: 14.015 min Scan# 1994
Delta R.T. -0.000 min
Lab File: BF129658.D
Acq: 09 Aug 2022 10:04

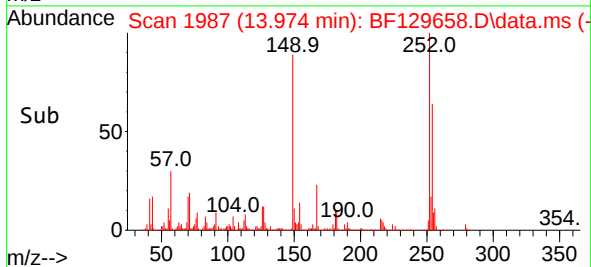
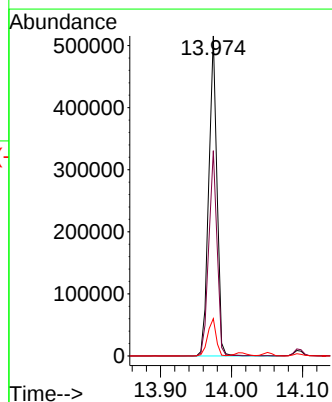
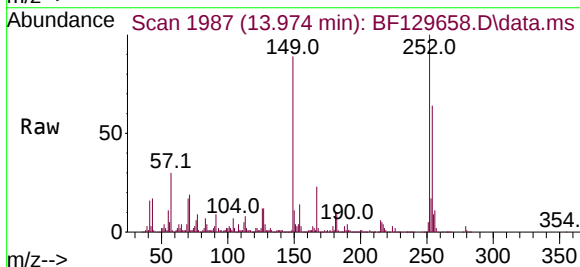
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

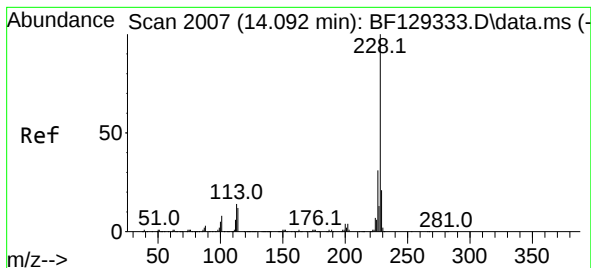
Tgt Ion:228 Resp: 1305695
Ion Ratio Lower Upper
228 100
226 27.5 22.1 33.1
229 19.8 15.8 23.8



#82
3,3'-Dichlorobenzidine
Concen: 39.068 ng
RT: 13.974 min Scan# 1987
Delta R.T. -0.006 min
Lab File: BF129658.D
Acq: 09 Aug 2022 10:04

Tgt Ion:252 Resp: 416887
Ion Ratio Lower Upper
252 100
254 64.2 50.2 75.4
126 11.7 8.2 12.4





#83

Chrysene

Concen: 39.814 ng

RT: 14.051 min Scan# 20

Delta R.T. -0.006 min

Lab File: BF129658.D

Acq: 09 Aug 2022 10:04

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

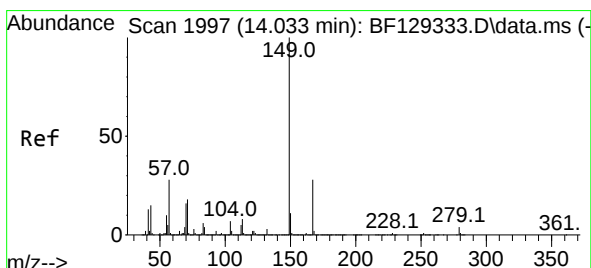
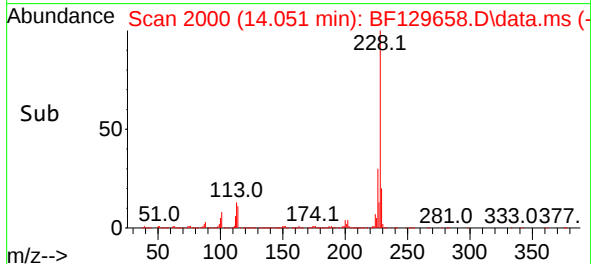
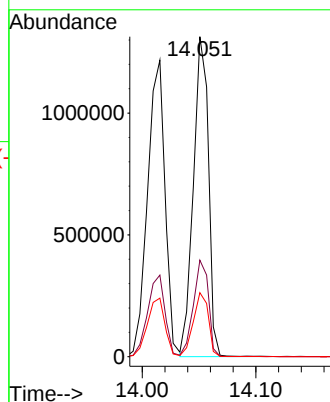
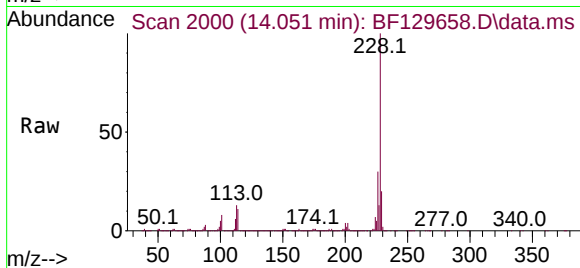
Tgt Ion:228 Resp: 1212718

Ion Ratio Lower Upper

228 100

226 30.2 24.3 36.5

229 20.0 15.9 23.9



#84

Bis(2-ethylhexyl)phthalate

Concen: 45.604 ng

RT: 13.980 min Scan# 1988

Delta R.T. -0.006 min

Lab File: BF129658.D

Acq: 09 Aug 2022 10:04

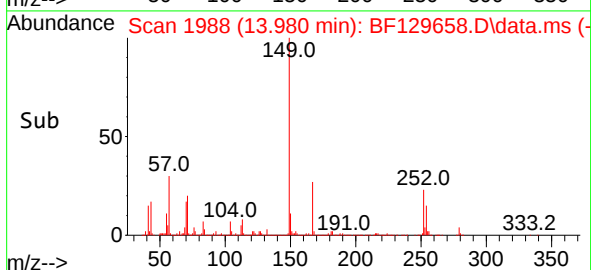
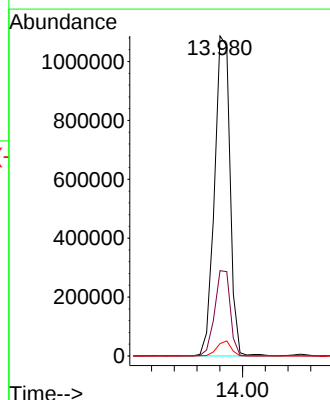
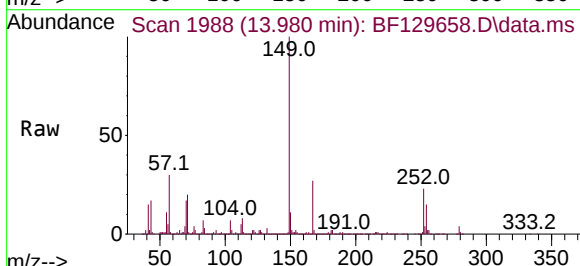
Tgt Ion:149 Resp: 1030324

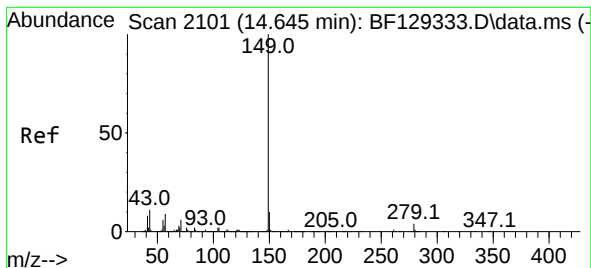
Ion Ratio Lower Upper

149 100

167 26.6 21.0 31.4

279 3.9 3.1 4.7





#85

Di-n-octyl phthalate

Concen: 47.158 ng

RT: 14.598 min Scan# 2093

Delta R.T. -0.006 min

Lab File: BF129658.D

Acq: 09 Aug 2022 10:04

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

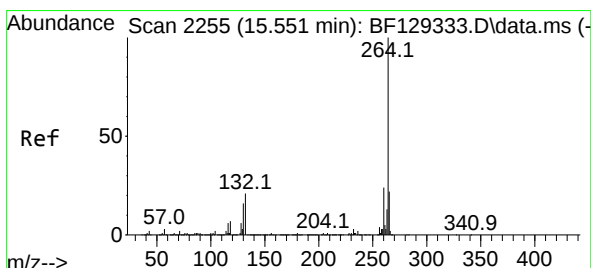
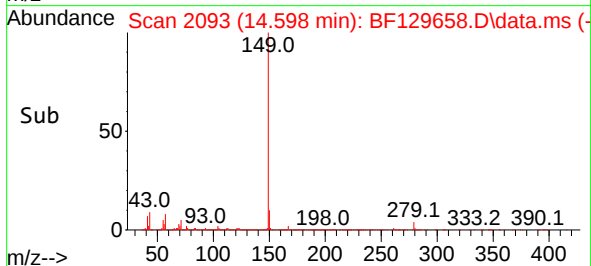
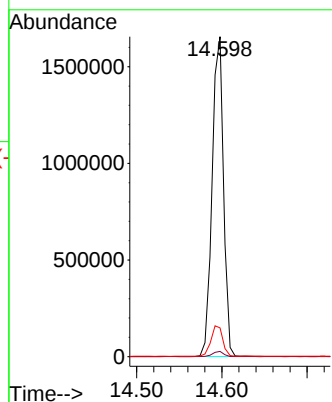
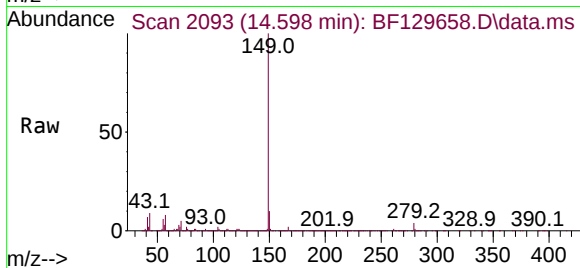
Tgt Ion:149 Resp: 1533218

Ion Ratio Lower Upper

149 100

167 1.6 1.3 1.9

43 9.8 9.2 13.8



#86

Perylene-d12

Concen: 20.000 ng

RT: 15.498 min Scan# 2246

Delta R.T. -0.006 min

Lab File: BF129658.D

Acq: 09 Aug 2022 10:04

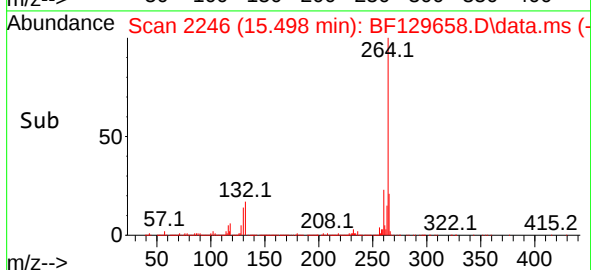
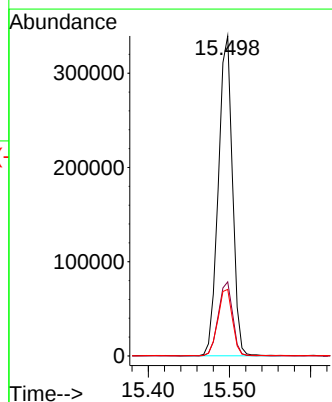
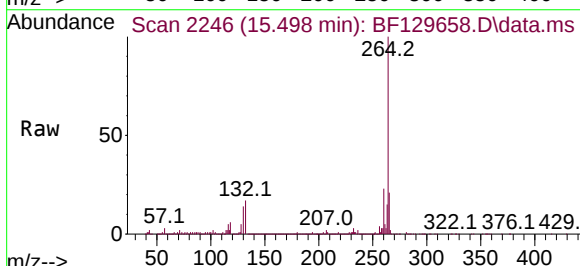
Tgt Ion:264 Resp: 410823

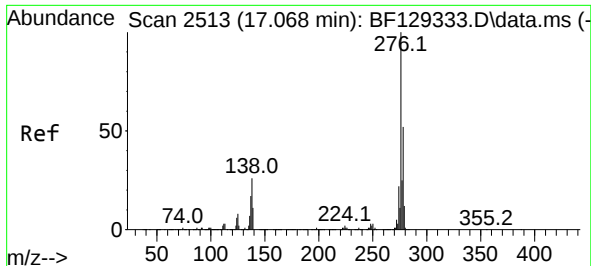
Ion Ratio Lower Upper

264 100

260 23.1 18.4 27.6

265 20.8 17.2 25.8

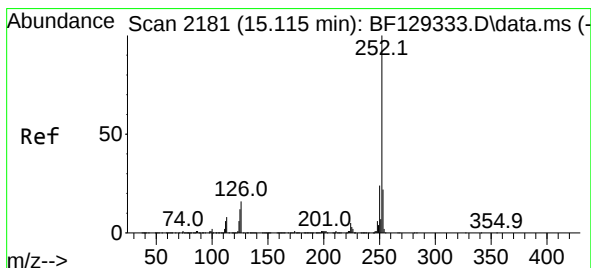
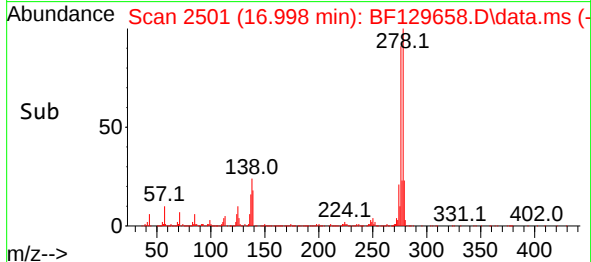
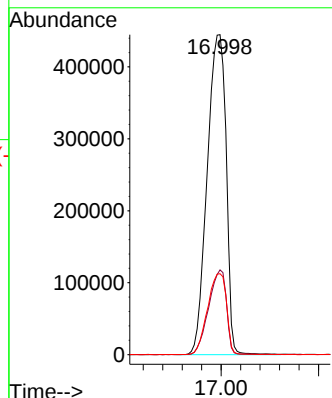
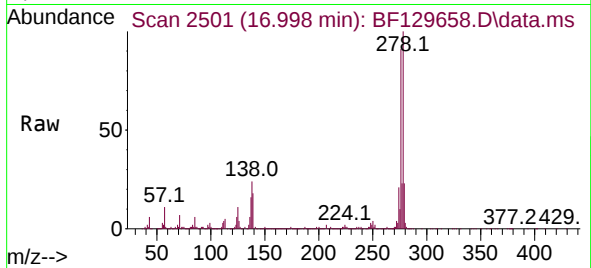




#87
Indeno(1,2,3-cd)pyrene
Concen: 43.359 ng
RT: 16.998 min Scan# 2173
Delta R.T. -0.000 min
Lab File: BF129658.D
Acq: 09 Aug 2022 10:04

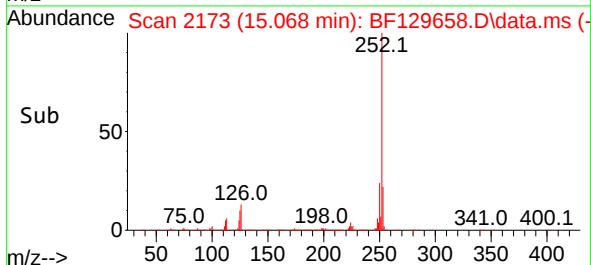
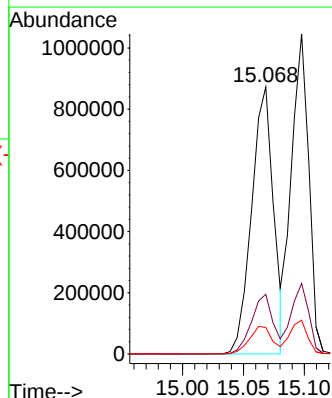
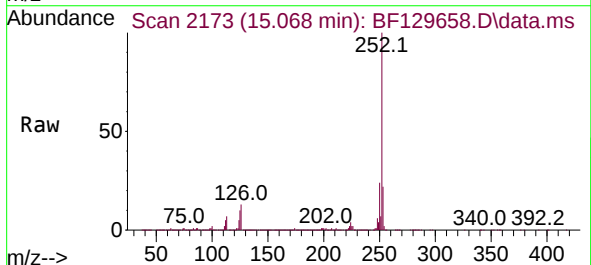
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

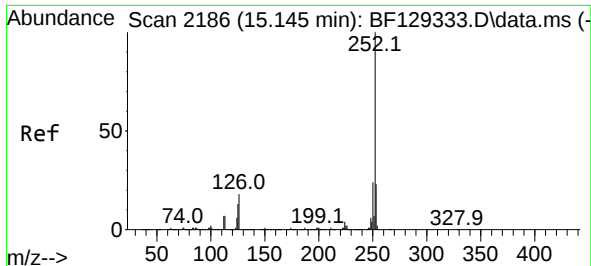
Tgt Ion:276 Resp: 1199549
Ion Ratio Lower Upper
276 100
138 24.9 21.1 31.7
277 25.2 20.3 30.5



#88
Benzo(b)fluoranthene
Concen: 40.068 ng
RT: 15.068 min Scan# 2173
Delta R.T. -0.000 min
Lab File: BF129658.D
Acq: 09 Aug 2022 10:04

Tgt Ion:252 Resp: 1091895
Ion Ratio Lower Upper
252 100
253 22.3 17.7 26.5
125 10.0 8.0 12.0





#89

Benzo(k)fluoranthene

Concen: 38.875 ng

RT: 15.098 min Scan# 2186

Delta R.T. -0.006 min

Lab File: BF129658.D

Acq: 09 Aug 2022 10:04

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

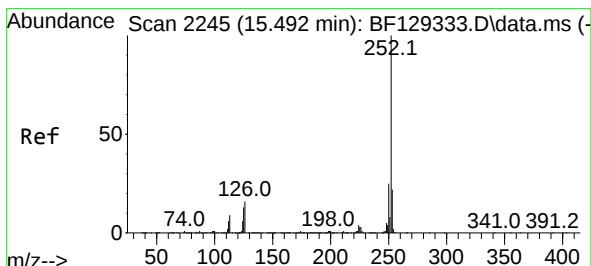
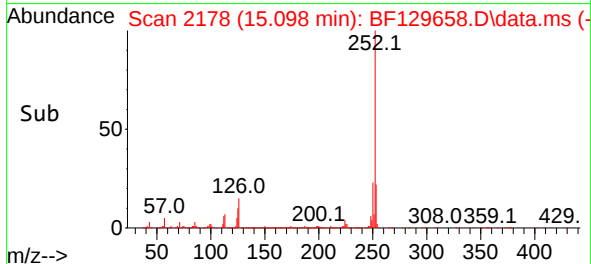
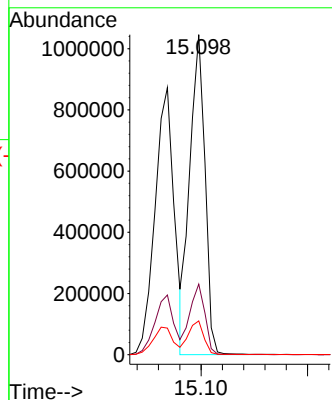
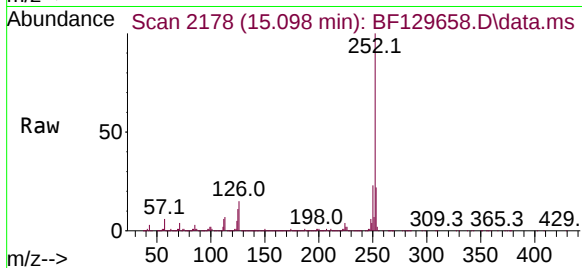
Tgt Ion:252 Resp: 1038167

Ion Ratio Lower Upper

252 100

253 22.1 17.8 26.6

125 10.5 8.3 12.5



#90

Benzo(a)pyrene

Concen: 39.893 ng

RT: 15.439 min Scan# 2236

Delta R.T. -0.000 min

Lab File: BF129658.D

Acq: 09 Aug 2022 10:04

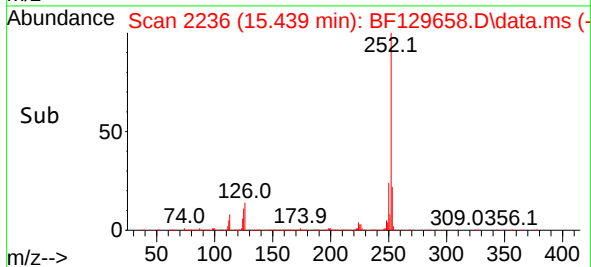
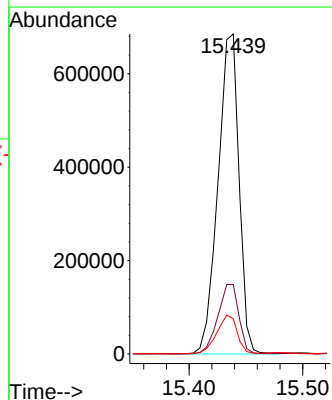
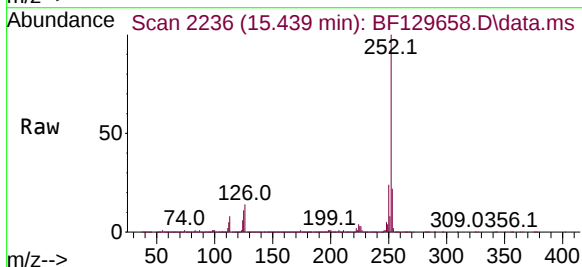
Tgt Ion:252 Resp: 882507

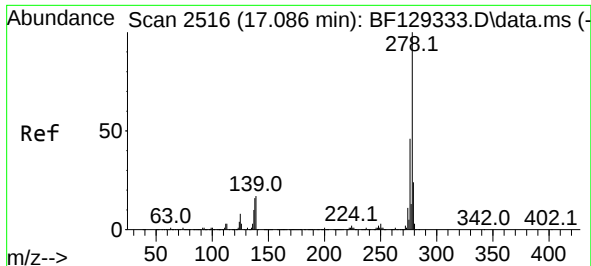
Ion Ratio Lower Upper

252 100

253 21.7 17.0 25.6

125 11.0 8.8 13.2

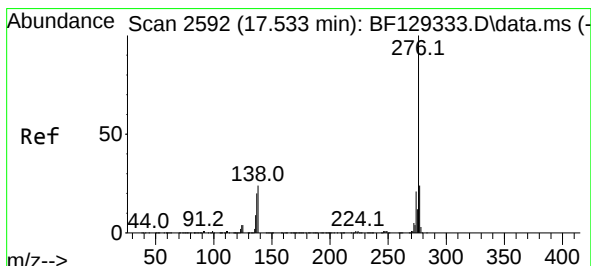
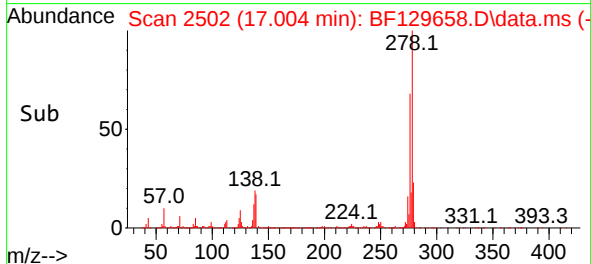
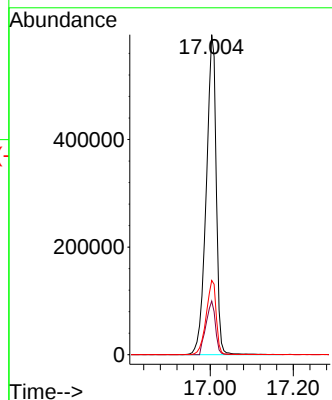
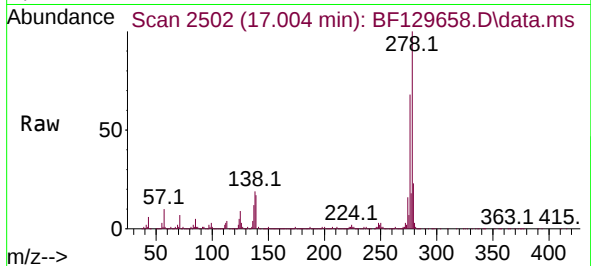




#91
Dibenzo(a,h)anthracene
Concen: 44.098 ng
RT: 17.004 min Scan# 21
Delta R.T. -0.006 min
Lab File: BF129658.D
Acq: 09 Aug 2022 10:04

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:278 Resp: 992944
Ion Ratio Lower Upper
278 100
139 16.8 12.8 19.2
279 23.2 18.6 28.0



#92
Benzo(g,h,i)perylene
Concen: 43.280 ng
RT: 17.451 min Scan# 2578
Delta R.T. -0.000 min
Lab File: BF129658.D
Acq: 09 Aug 2022 10:04

Tgt Ion:276 Resp: 995809
Ion Ratio Lower Upper
276 100
277 23.7 19.1 28.7
138 21.2 18.0 27.0

