

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF070522\
 Data File : BF129115.D
 Acq On : 05 Jul 2022 10:32
 Operator : CG\JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Quant Time: Jul 05 16:35:16 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF062922.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jun 29 17:05:31 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.957	152	377879	20.000	ng	0.00
21) Naphthalene-d8	8.245	136	1370544	20.000	ng	0.00
39) Acenaphthene-d10	10.004	164	701074	20.000	ng	0.00
64) Phenanthrene-d10	11.498	188	1269830	20.000	ng	0.00
76) Chrysene-d12	14.151	240	882189	20.000	ng	0.00
86) Perylene-d12	15.668	264	723067	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.581	112	1743286	77.995	ng	0.00
7) Phenol-d6	6.587	99	2169157	78.141	ng	0.00
23) Nitrobenzene-d5	7.528	82	1871900	81.466	ng	0.00
42) 2,4,6-Tribromophenol	10.798	330	628168	82.403	ng	0.00
45) 2-Fluorobiphenyl	9.322	172	3216132	73.389	ng	0.00
79) Terphenyl-d14	13.086	244	3448479	81.175	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.816	88	398944	40.035	ng	# 86
3) Pyridine	3.610	79	990736	40.711	ng	85
4) n-Nitrosodimethylamine	3.557	42	414331	37.579	ng	# 73
6) Aniline	6.628	93	1241708	39.996	ng	97
8) 2-Chlorophenol	6.745	128	913606	38.905	ng	96
9) Benzaldehyde	6.516	77	564026	45.871	ng	98
10) Phenol	6.598	94	1104251	39.262	ng	89
11) bis(2-Chloroethyl)ether	6.693	93	872600	39.198	ng	93
12) 1,3-Dichlorobenzene	6.898	146	1015835	39.297	ng	98
13) 1,4-Dichlorobenzene	6.975	146	1025906	39.346	ng	99
14) 1,2-Dichlorobenzene	7.134	146	950794	38.791	ng	99
15) Benzyl Alcohol	7.098	79	773220	39.599	ng	96
16) 2,2'-oxybis(1-Chloropr...	7.228	45	1217755	38.300	ng	91
17) 2-Methylphenol	7.204	107	734428	38.434	ng	97
18) Hexachloroethane	7.475	117	363374	39.696	ng	97
19) n-Nitroso-di-n-propyla...	7.369	70	604956	37.672	ng	89
20) 3+4-Methylphenols	7.357	107	958726	39.454	ng	# 87
22) Acetophenone	7.369	105	1201268	38.208	ng	# 94
24) Nitrobenzene	7.545	77	893438	40.186	ng	91
25) Isophorone	7.781	82	1537173	39.584	ng	97
26) 2-Nitrophenol	7.857	139	462257	44.737	ng	89
27) 2,4-Dimethylphenol	7.887	122	749545	40.181	ng	97
28) bis(2-Chloroethoxy)met...	7.987	93	1046574	39.242	ng	99
29) 2,4-Dichlorophenol	8.098	162	756796	39.775	ng	95
30) 1,2,4-Trichlorobenzene	8.181	180	806318	38.510	ng	98
31) Naphthalene	8.269	128	2467054	39.651	ng	99
32) Benzoic acid	8.004	122	580519	38.787	ng	95
33) 4-Chloroaniline	8.310	127	1006389	40.142	ng	98
34) Hexachlorobutadiene	8.381	225	491404	39.306	ng	99
35) Caprolactam	8.692	113	240151	39.803	ng	# 73
36) 4-Chloro-3-methylphenol	8.787	107	768541	39.755	ng	91
37) 2-Methylnaphthalene	8.957	142	1626890	38.859	ng	99
38) 1-Methylnaphthalene	9.057	142	1581819	38.906	ng	99
40) 1,2,4,5-Tetrachloroben...	9.122	216	778839	39.523	ng	99
41) Hexachlorocyclopentadiene	9.110	237	420728	40.447	ng	98
43) 2,4,6-Trichlorophenol	9.234	196	544870	40.594	ng	96

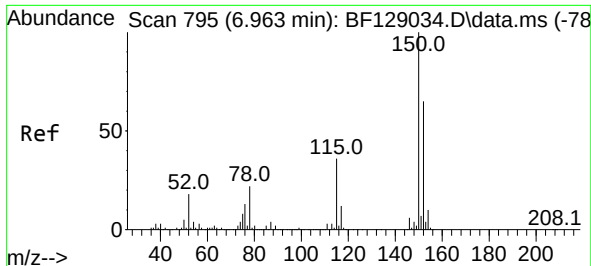
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.269	196	572056	40.067	ng	96
46) 1,1'-Biphenyl	9.422	154	2006492	39.810	ng	99
47) 2-Chloronaphthalene	9.451	162	1536357	39.472	ng	97
48) 2-Nitroaniline	9.539	65	453076	44.196	ng	88
49) Acenaphthylene	9.869	152	2381435	40.266	ng	99
50) Dimethylphthalate	9.722	163	1761096	40.153	ng	99
51) 2,6-Dinitrotoluene	9.786	165	378696	42.254	ng	# 86
52) Acenaphthene	10.039	154	1528356	39.673	ng	99
53) 3-Nitroaniline	9.957	138	460045	43.044	ng	# 84
54) 2,4-Dinitrophenol	10.057	184	207864	46.073	ng	# 86
55) Dibenzofuran	10.210	168	2231483	39.780	ng	97
56) 4-Nitrophenol	10.104	139	361326	41.377	ng	94
57) 2,4-Dinitrotoluene	10.186	165	500545	45.240	ng	95
58) Fluorene	10.557	166	1702437	39.235	ng	96
59) 2,3,4,6-Tetrachlorophenol	10.328	232	473136	40.000	ng	99
60) Diethylphthalate	10.422	149	1751188	39.847	ng	97
61) 4-Chlorophenyl-phenyle...	10.545	204	851734	39.397	ng	98
62) 4-Nitroaniline	10.575	138	451873	42.637	ng	86
63) Azobenzene	10.704	77	1712978	39.783	ng	94
65) 4,6-Dinitro-2-methylph...	10.598	198	278173	49.516	ng	85
66) n-Nitrosodiphenylamine	10.663	169	1507149	39.080	ng	96
67) 4-Bromophenyl-phenylether	11.033	248	538971	39.901	ng	96
68) Hexachlorobenzene	11.104	284	588619	39.134	ng	93
69) Atrazine	11.186	200	451258	41.583	ng	98
70) Pentachlorophenol	11.292	266	362570	40.471	ng	98
71) Phenanthrene	11.522	178	2361484	38.922	ng	98
72) Anthracene	11.575	178	2349795	39.282	ng	98
73) Carbazole	11.727	167	2351472	39.230	ng	99
74) Di-n-butylphthalate	12.051	149	2594777	41.057	ng	99
75) Fluoranthene	12.716	202	2480154	39.087	ng	97
77) Benzidine	12.833	184	767897	48.884	ng	99
78) Pyrene	12.945	202	2513881	41.110	ng	99
80) Butylbenzylphthalate	13.557	149	1071418	43.009	ng	89
81) Benzo(a)anthracene	14.139	228	2119552	39.349	ng	99
82) 3,3'-Dichlorobenzidine	14.098	252	507160	43.575	ng	98
83) Chrysene	14.174	228	1953791	39.071	ng	97
84) Bis(2-ethylhexyl)phtha...	14.110	149	1374614	41.520	ng	97
85) Di-n-octyl phthalate	14.727	149	2000432	40.931	ng	# 95
87) Indeno(1,2,3-cd)pyrene	17.233	276	1747992	39.416	ng	99
88) Benzo(b)fluoranthene	15.216	252	1751580	40.280	ng	98
89) Benzo(k)fluoranthene	15.251	252	1634151	38.745	ng	99
90) Benzo(a)pyrene	15.604	252	1391302	39.248	ng	98
91) Dibenzo(a,h)anthracene	17.257	278	1434297	39.674	ng	98
92) Benzo(g,h,i)perylene	17.715	276	1438311	39.655	ng	99

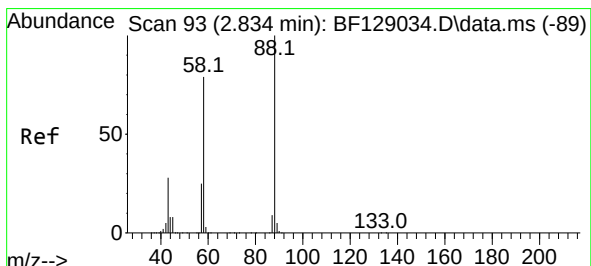
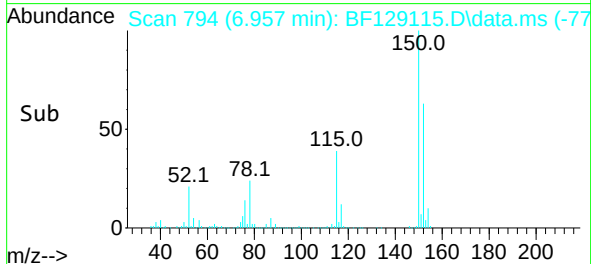
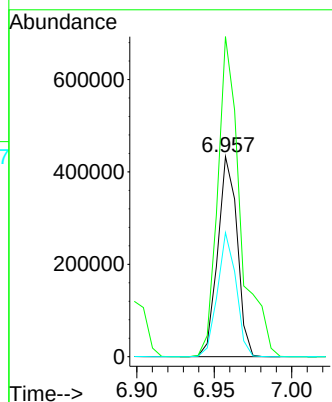
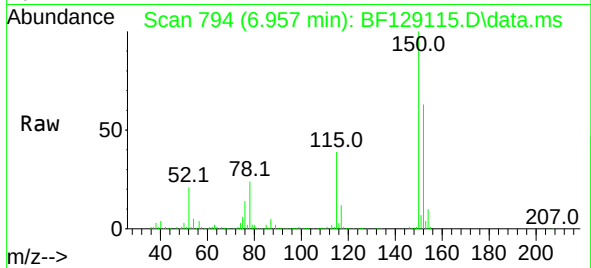
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.957 min Scan# 79
Delta R.T. -0.006 min
Lab File: BF129115.D
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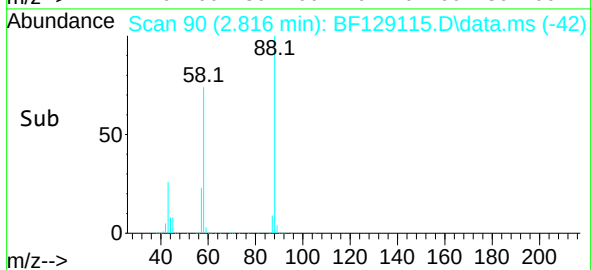
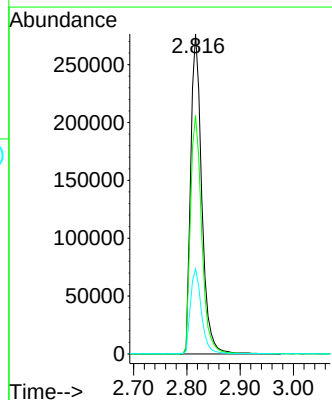
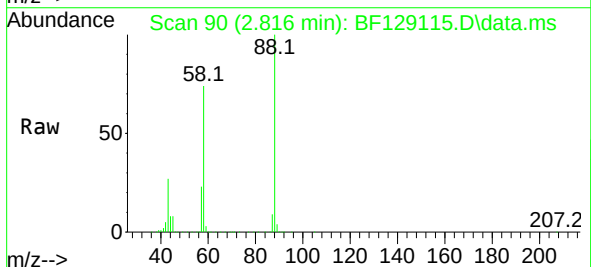
Instrument :
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SSTDCCC040

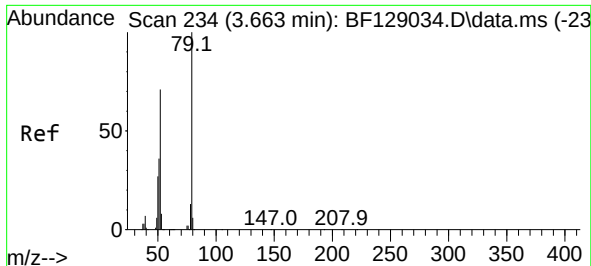
Tgt Ion:152 Resp: 377879
Ion Ratio Lower Upper
152 100
150 159.9 123.7 185.5
115 62.0 49.9 74.9



#2
1,4-Dioxane
Concen: 40.035 ng
RT: 2.816 min Scan# 90
Delta R.T. -0.018 min
Lab File: BF129115.D
Acq: 05 Jul 2022 10:32

Tgt Ion: 88 Resp: 398944
Ion Ratio Lower Upper
88 100
58 76.1 71.8 107.8
43 26.2 26.6 39.8

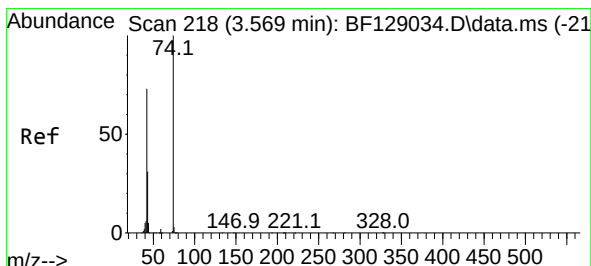
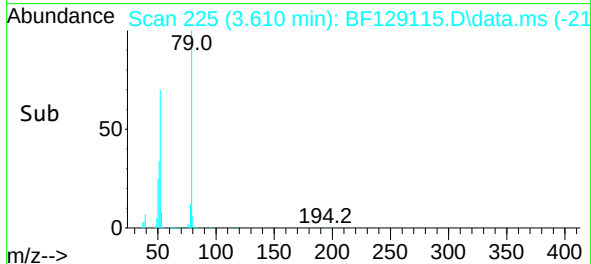
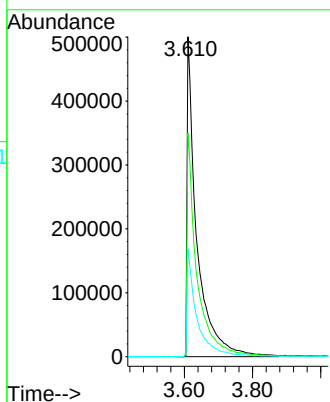
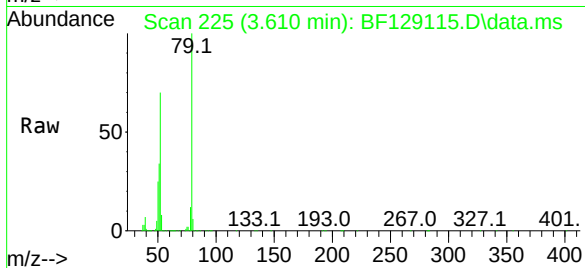




#3
Pyridine
Concen: 40.711 ng
RT: 3.610 min Scan# 216
Delta R.T. -0.053 min
Lab File: BF129115.D
Acq: 05 Jul 2022 10:32

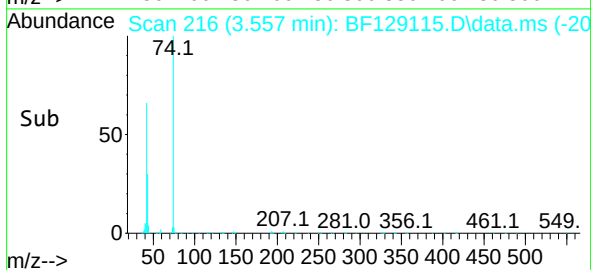
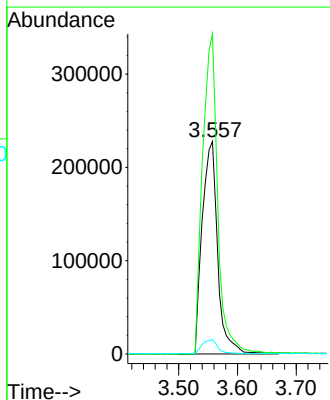
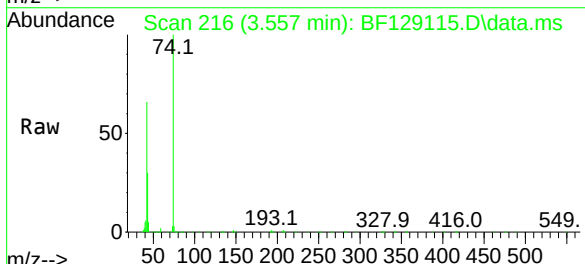
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ClientSampleId :
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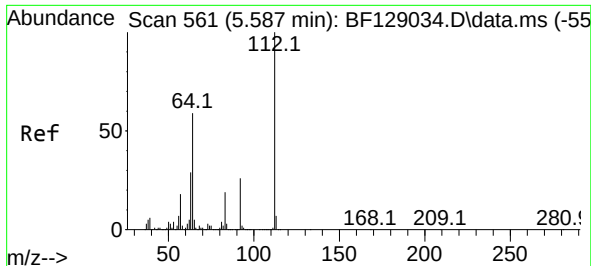
Tgt Ion: 79 Resp: 990736
Ion Ratio Lower Upper
79 100
52 69.9 68.6 102.8
51 33.8 32.9 49.3



#4
n-Nitrosodimethylamine
Concen: 37.579 ng
RT: 3.557 min Scan# 216
Delta R.T. -0.012 min
Lab File: BF129115.D
Acq: 05 Jul 2022 10:32

Tgt Ion: 42 Resp: 414331
Ion Ratio Lower Upper
42 100
74 150.6 94.8 142.2#
44 6.8 6.6 10.0

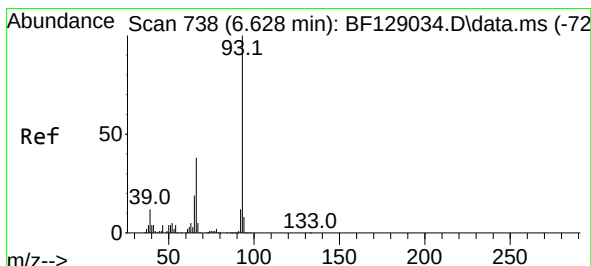
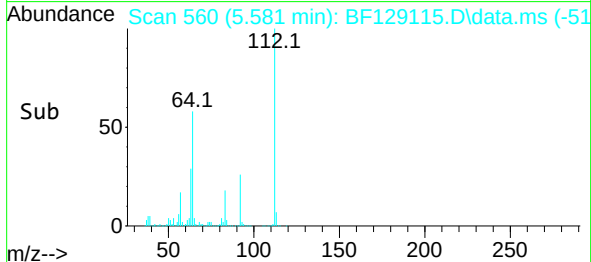
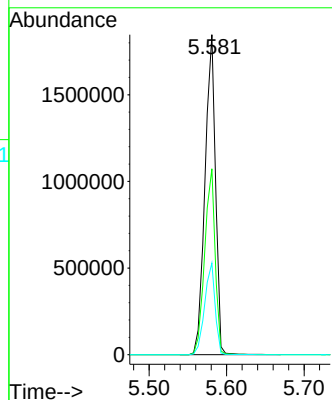
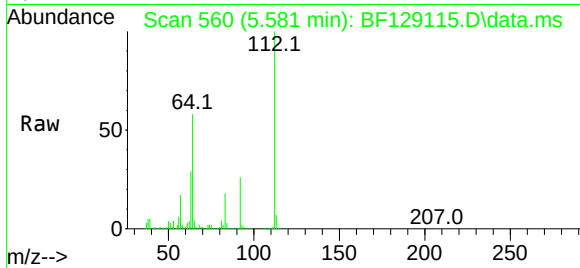




#5
2-Fluorophenol
Concen: 77.995 ng
RT: 5.581 min Scan# 501
Delta R.T. -0.006 min
Lab File: BF129115.D
Acq: 05 Jul 2022 10:32

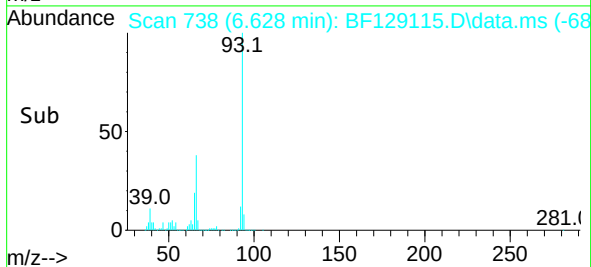
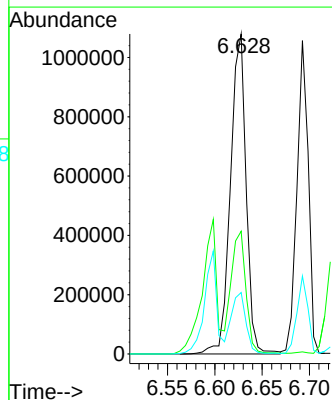
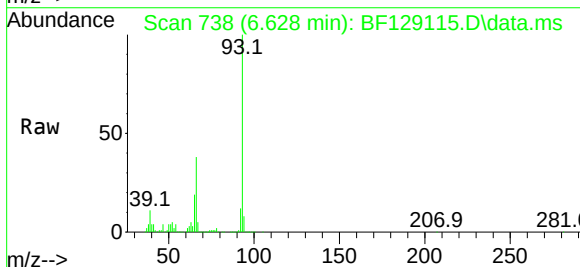
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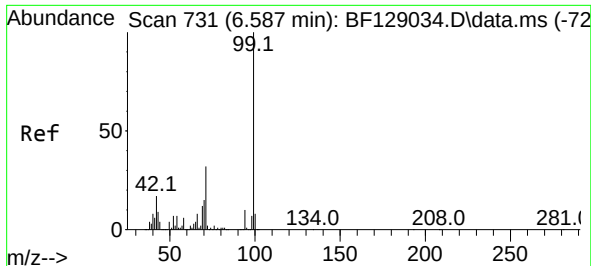
Tgt Ion:112 Resp: 1743286
Ion Ratio Lower Upper
112 100
64 58.1 53.3 79.9
63 28.7 28.0 42.0



#6
Aniline
Concen: 39.996 ng
RT: 6.628 min Scan# 738
Delta R.T. -0.000 min
Lab File: BF129115.D
Acq: 05 Jul 2022 10:32

Tgt Ion: 93 Resp: 1241708
Ion Ratio Lower Upper
93 100
66 38.4 32.5 48.7
65 19.2 16.4 24.6

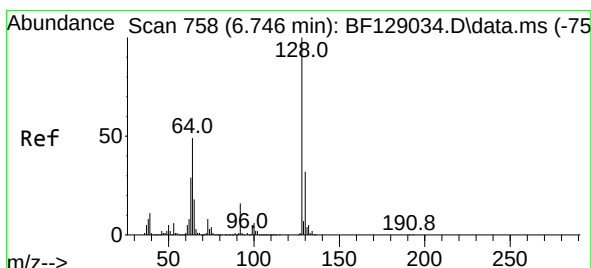
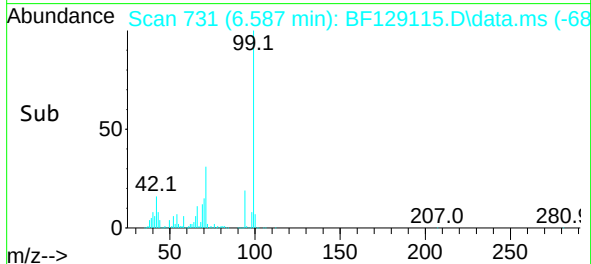
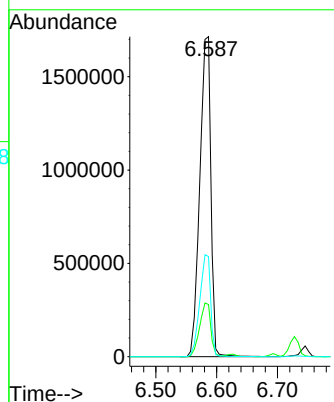
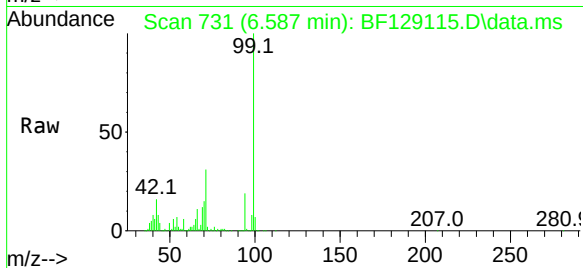




#7
Phenol-d6
Concen: 78.141 ng
RT: 6.587 min Scan# 713
Delta R.T. -0.000 min
Lab File: BF129115.D
Acq: 05 Jul 2022 10:32

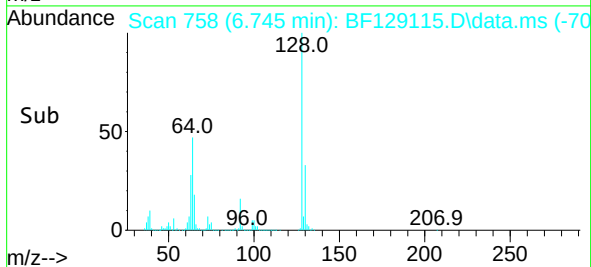
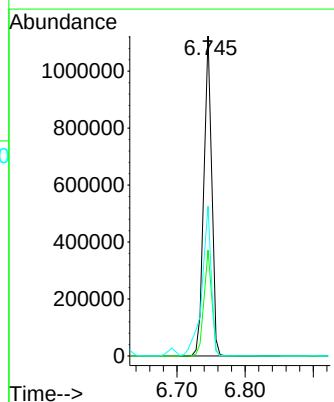
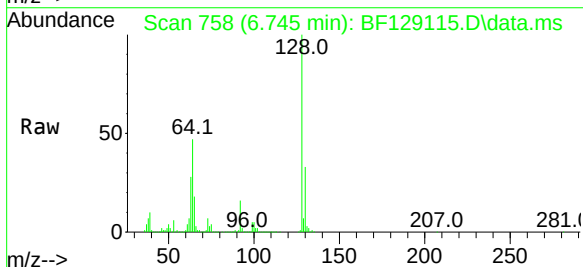
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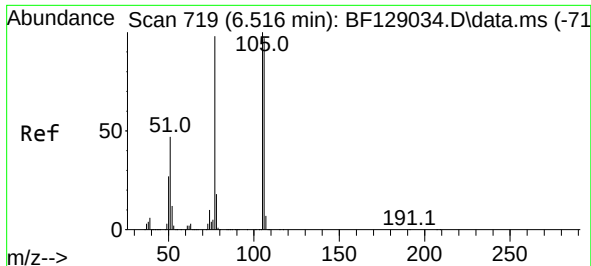
Tgt Ion: 99 Resp: 2169157
Ion Ratio Lower Upper
99 100
42 16.3 17.3 25.9#
71 31.3 28.9 43.3



#8
2-Chlorophenol
Concen: 38.905 ng
RT: 6.745 min Scan# 758
Delta R.T. -0.000 min
Lab File: BF129115.D
Acq: 05 Jul 2022 10:32

Tgt Ion:128 Resp: 913606
Ion Ratio Lower Upper
128 100
130 33.1 13.1 53.1
64 46.8 30.9 70.9

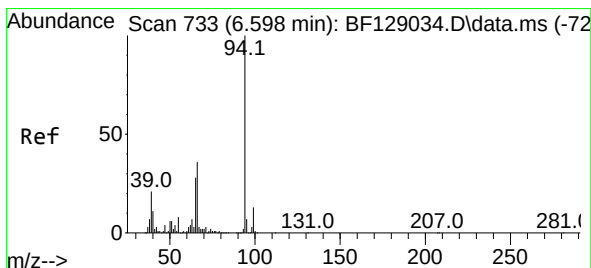
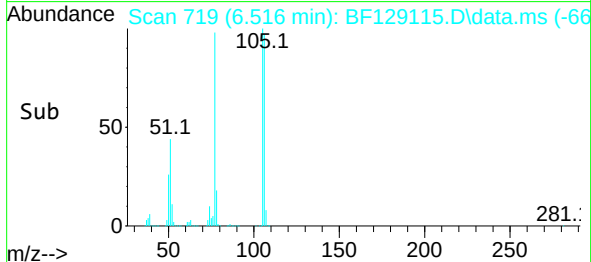
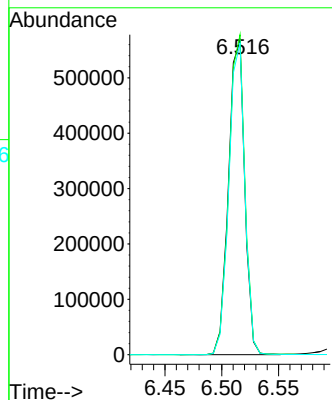
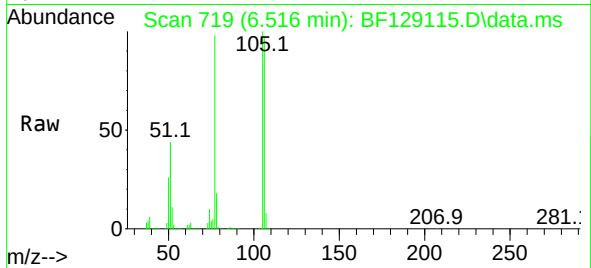




#9
Benzaldehyde
Concen: 45.871 ng
RT: 6.516 min Scan# 719
Delta R.T. 0.000 min
Lab File: BF129115.D
Acq: 05 Jul 2022 10:32

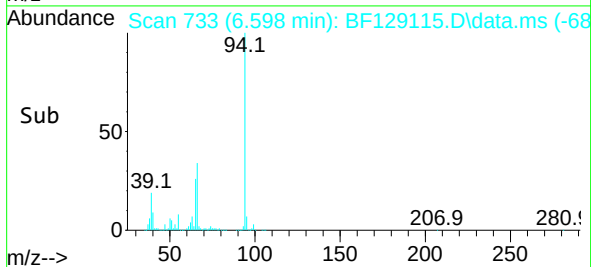
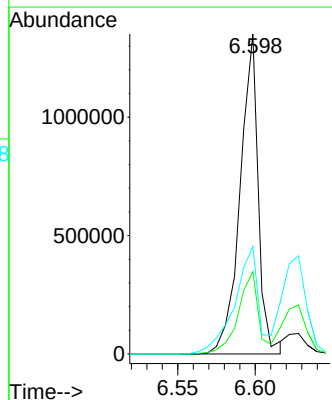
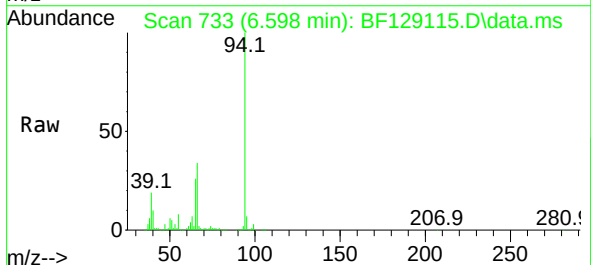
Instrument :
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ClientSampleId :
SSTDCCC040

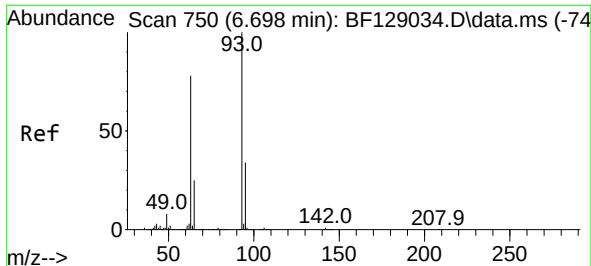
Tgt Ion: 77 Resp: 564026
Ion Ratio Lower Upper
77 100
105 102.0 81.6 121.6
106 99.4 76.1 116.1



#10
Phenol
Concen: 39.262 ng
RT: 6.598 min Scan# 733
Delta R.T. -0.000 min
Lab File: BF129115.D
Acq: 05 Jul 2022 10:32

Tgt Ion: 94 Resp: 1104251
Ion Ratio Lower Upper
94 100
65 25.7 11.4 51.4
66 33.6 21.4 61.4



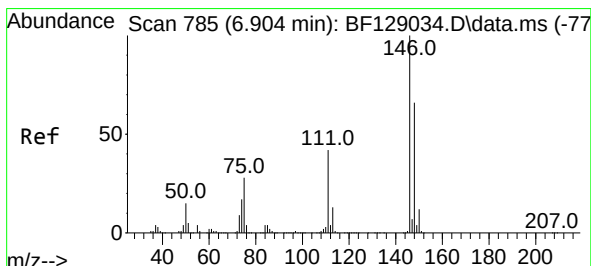
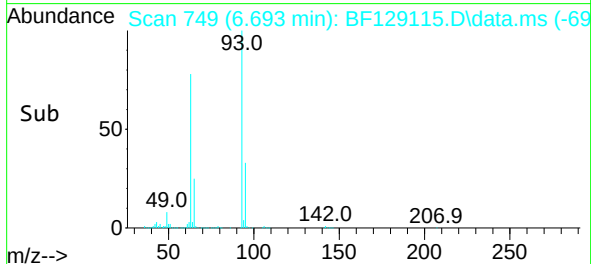
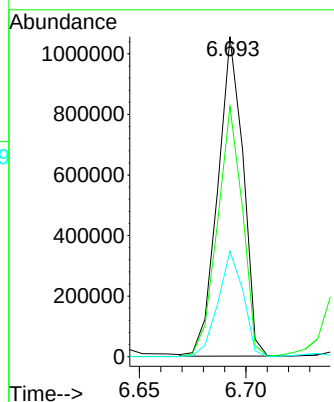
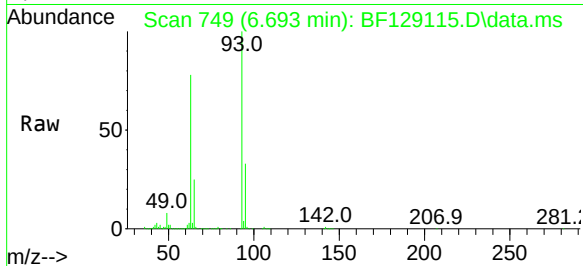


#11
bis(2-Chloroethyl)ether
Concen: 39.198 ng
RT: 6.693 min Scan# 741
Delta R.T. -0.006 min
Lab File: BF129115.D
Acq: 05 Jul 2022 10:32

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion: 93 Resp: 872600

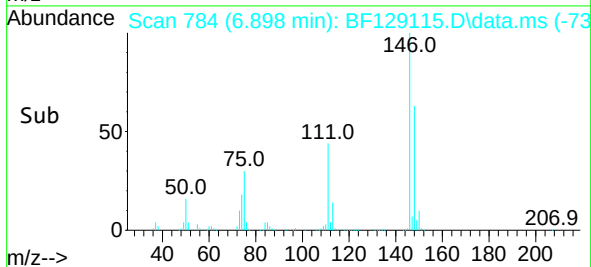
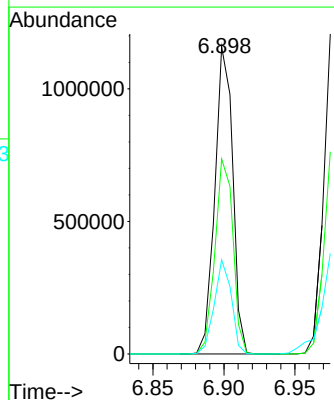
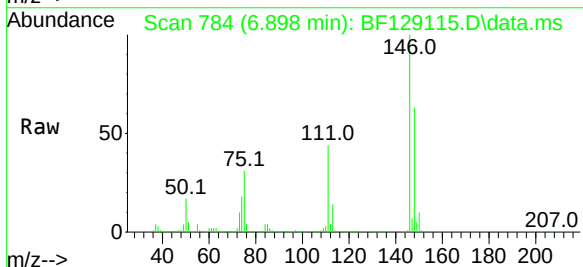
Ion	Ratio	Lower	Upper
93	100		
63	78.2	67.4	107.4
95	33.0	12.7	52.7

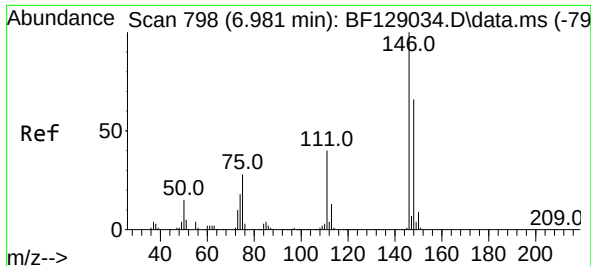


#12
1,3-Dichlorobenzene
Concen: 39.297 ng
RT: 6.898 min Scan# 784
Delta R.T. -0.006 min
Lab File: BF129115.D
Acq: 05 Jul 2022 10:32

Tgt Ion:146 Resp: 1015835

Ion	Ratio	Lower	Upper
146	100		
148	63.5	50.6	75.8
75	30.6	26.3	39.5





#13

1,4-Dichlorobenzene

Concen: 39.346 ng

RT: 6.975 min Scan# 798

Delta R.T. -0.006 min

Lab File: BF129115.D

Acq: 05 Jul 2022 10:32

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

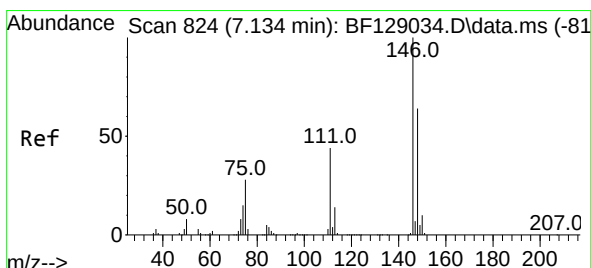
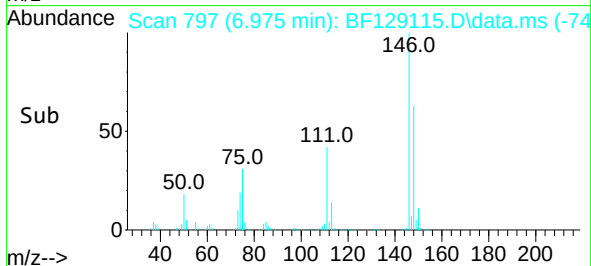
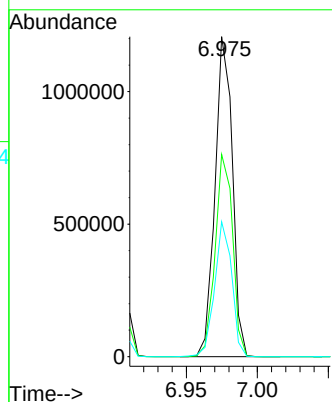
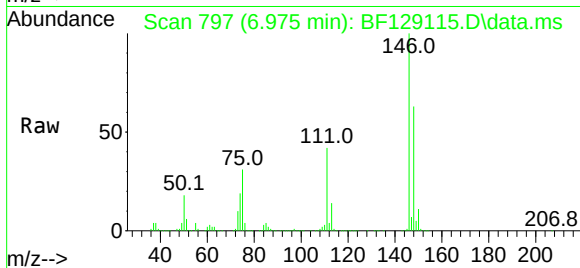
Tgt Ion:146 Resp: 1025906

Ion Ratio Lower Upper

146 100

148 63.2 51.1 76.7

111 42.2 34.2 51.4



#14

1,2-Dichlorobenzene

Concen: 38.791 ng

RT: 7.134 min Scan# 824

Delta R.T. -0.000 min

Lab File: BF129115.D

Acq: 05 Jul 2022 10:32

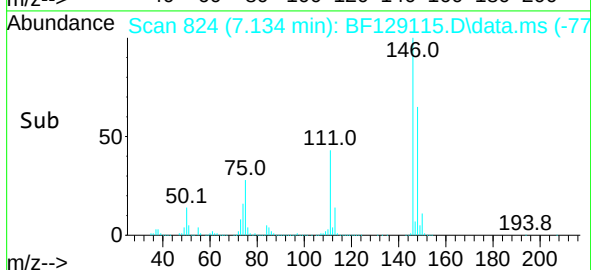
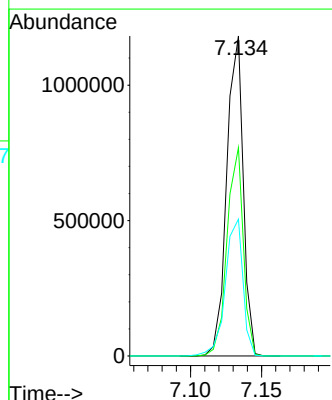
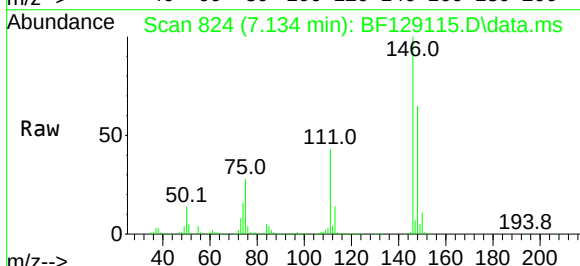
Tgt Ion:146 Resp: 950794

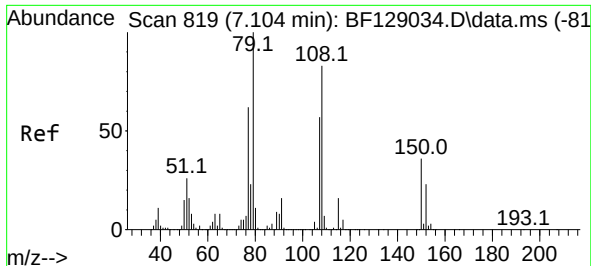
Ion Ratio Lower Upper

146 100

148 65.1 51.8 77.8

111 42.7 35.1 52.7

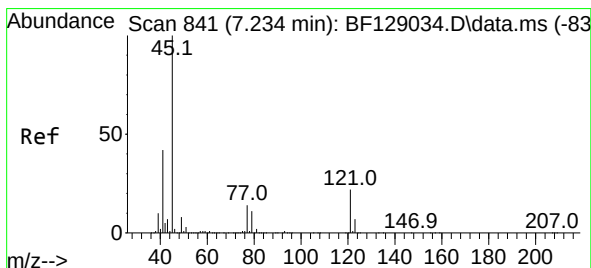
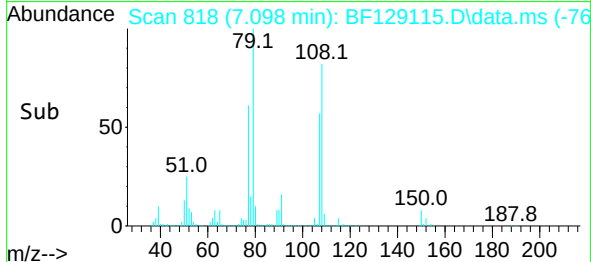
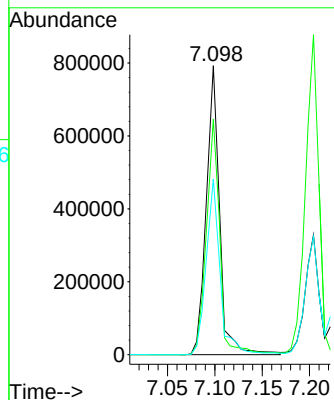
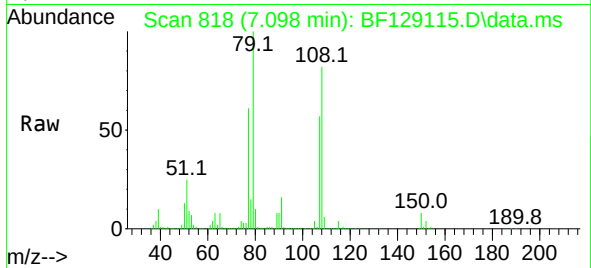




#15
Benzyl Alcohol
Concen: 39.599 ng
RT: 7.098 min Scan# 81
Delta R.T. -0.006 min
Lab File: BF129115.D
Acq: 05 Jul 2022 10:32

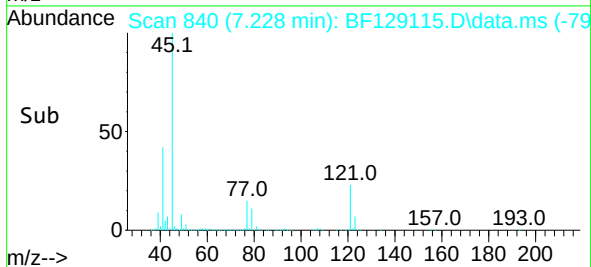
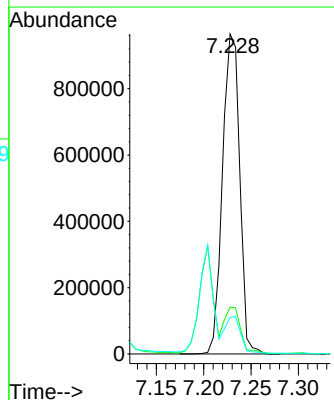
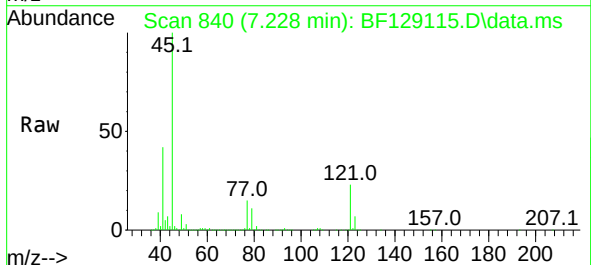
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

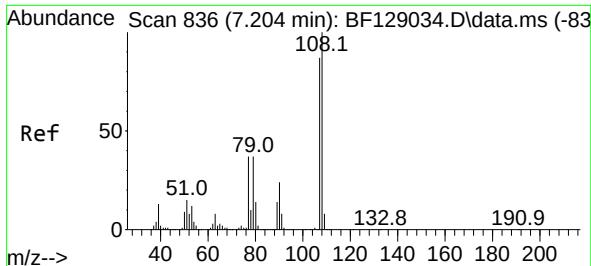
Tgt Ion: 79 Resp: 773220
Ion Ratio Lower Upper
79 100
108 81.5 61.8 92.6
77 60.8 50.2 75.4



#16
2,2'-oxybis(1-Chloropropane)
Concen: 38.300 ng
RT: 7.228 min Scan# 840
Delta R.T. -0.006 min
Lab File: BF129115.D
Acq: 05 Jul 2022 10:32

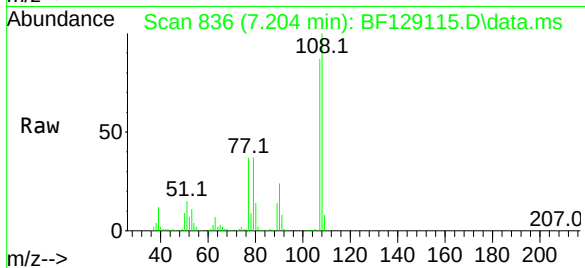
Tgt Ion: 45 Resp: 1217755
Ion Ratio Lower Upper
45 100
77 14.6 0.0 31.3
79 11.4 0.0 28.3





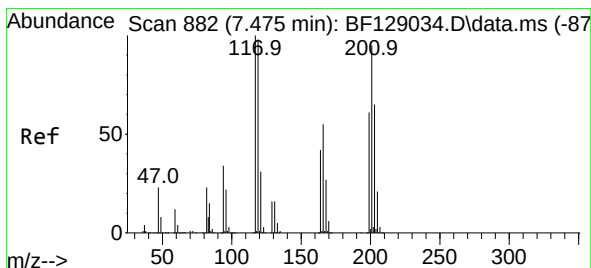
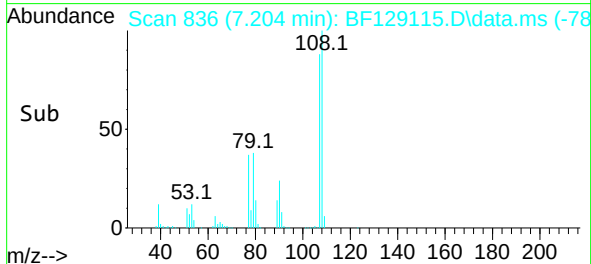
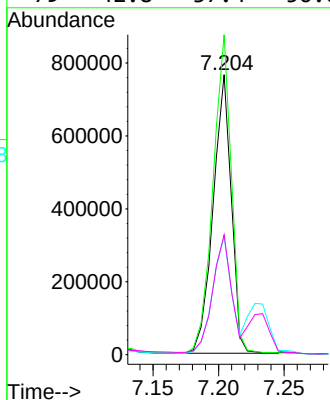
#17
2-Methylphenol
Concen: 38.434 ng
RT: 7.204 min Scan# 81
Delta R.T. -0.000 min
Lab File: BF129115.D
Acq: 05 Jul 2022 10:32

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



Tgt Ion:107 Resp: 734428

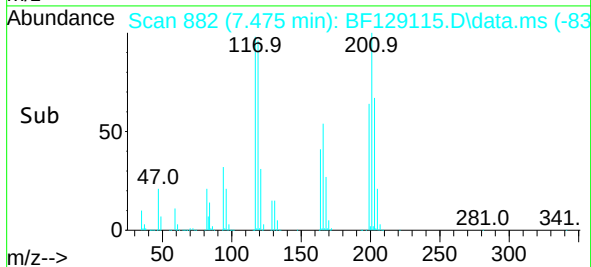
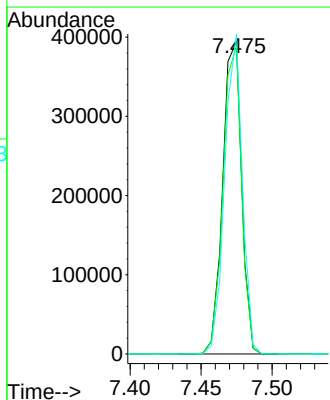
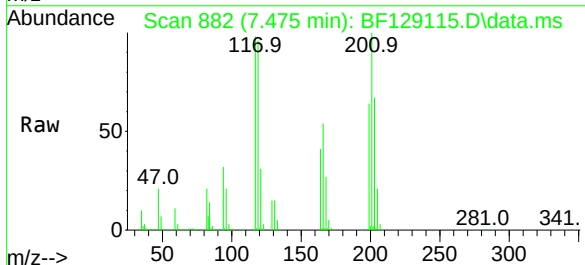
Ion	Ratio	Lower	Upper
107	100		
108	114.3	91.9	137.9
77	42.3	37.8	56.8
79	42.8	37.4	56.0

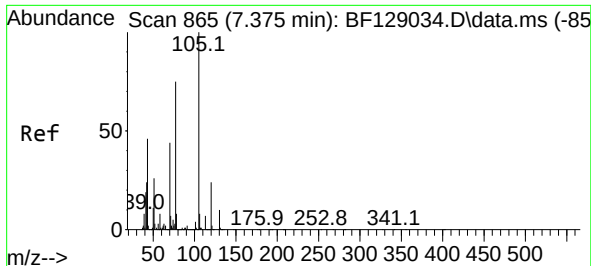


#18
Hexachloroethane
Concen: 39.696 ng
RT: 7.475 min Scan# 882
Delta R.T. -0.000 min
Lab File: BF129115.D
Acq: 05 Jul 2022 10:32

Tgt Ion:117 Resp: 363374

Ion	Ratio	Lower	Upper
117	100		
119	98.5	77.4	116.2
201	102.5	84.6	127.0

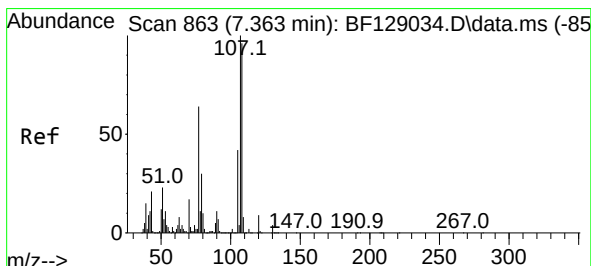
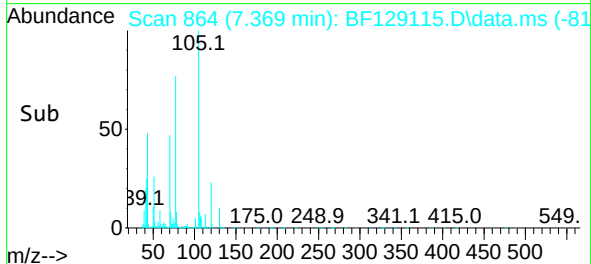
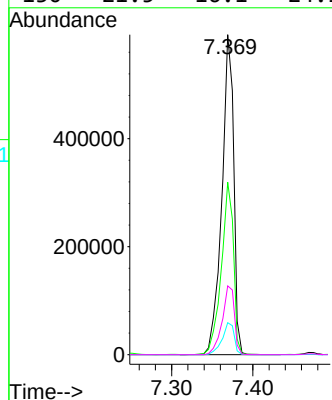
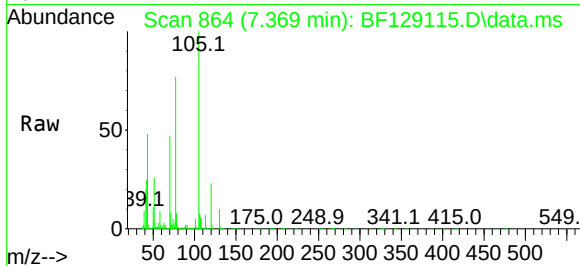




#19
n-Nitroso-di-n-propylamine
Concen: 37.672 ng
RT: 7.369 min Scan# 80
Delta R.T. -0.006 min
Lab File: BF129115.D
Acq: 05 Jul 2022 10:32

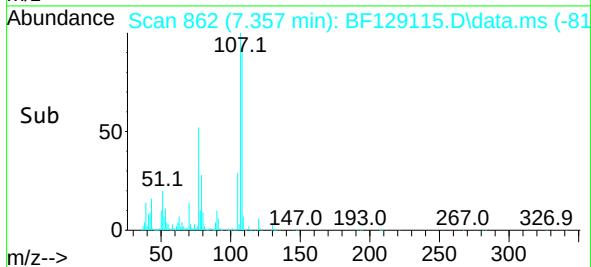
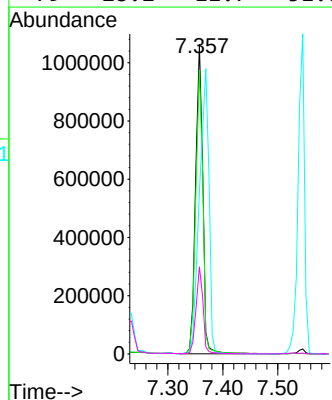
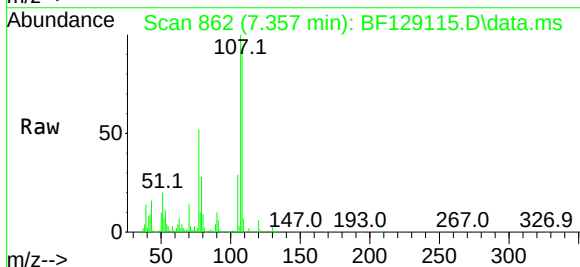
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

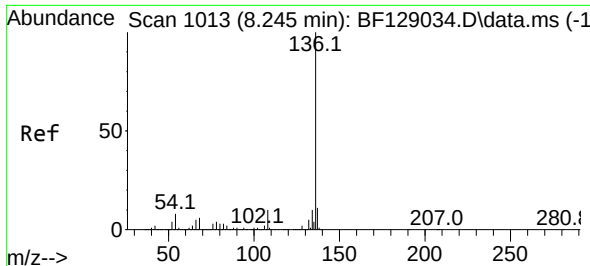
Tgt Ion: 70 Resp: 604956
Ion Ratio Lower Upper
70 100
42 53.9 52.3 78.5
101 10.0 7.5 11.3
130 21.5 16.1 24.1



#20
3+4-Methylphenols
Concen: 39.454 ng
RT: 7.357 min Scan# 862
Delta R.T. -0.006 min
Lab File: BF129115.D
Acq: 05 Jul 2022 10:32

Tgt Ion:107 Resp: 958726
Ion Ratio Lower Upper
107 100
108 91.8 71.8 111.8
77 52.4 59.3 99.3#
79 28.2 11.7 51.7

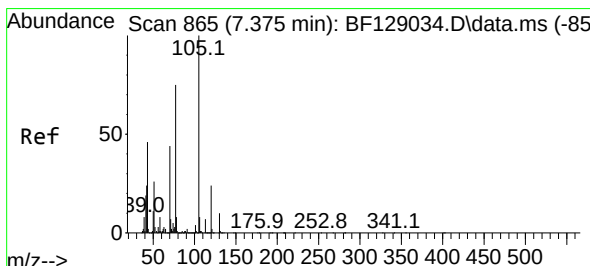
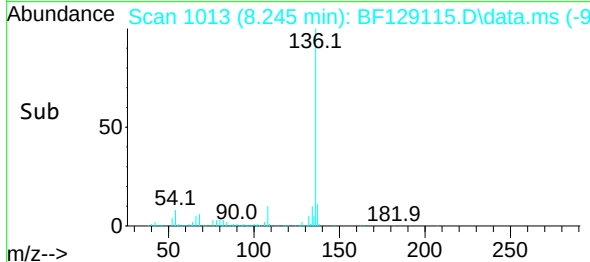
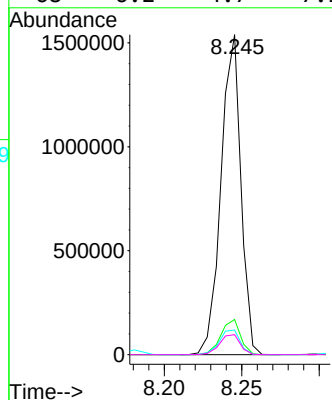
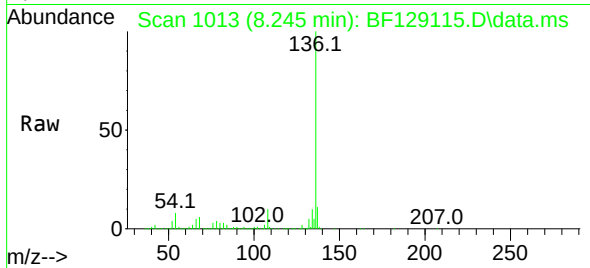




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.245 min Scan# 1013
Delta R.T. 0.000 min
Lab File: BF129115.D
Acq: 05 Jul 2022 10:32

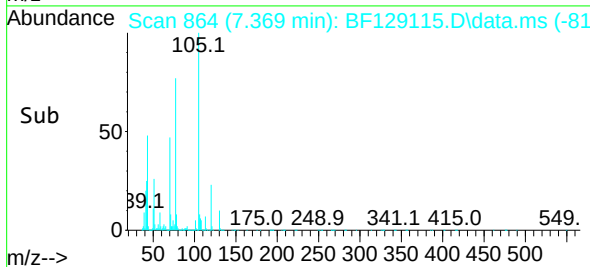
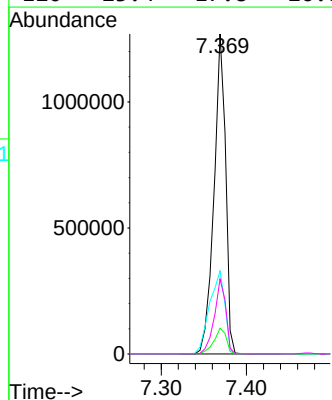
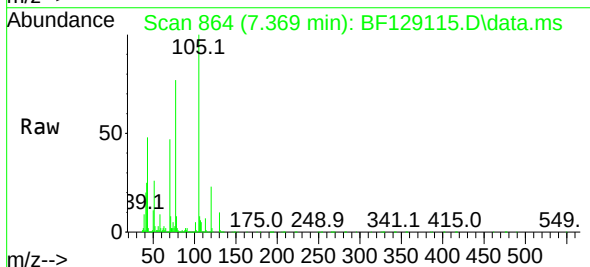
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

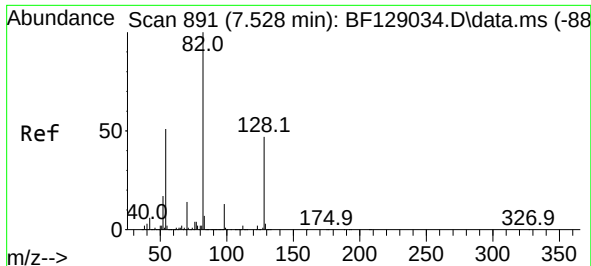
Tgt Ion:136 Resp: 1370544
Ion Ratio Lower Upper
136 100
137 11.0 8.8 13.2
54 7.7 7.5 11.3
68 6.2 4.7 7.1



#22
Acetophenone
Concen: 38.208 ng
RT: 7.369 min Scan# 864
Delta R.T. -0.006 min
Lab File: BF129115.D
Acq: 05 Jul 2022 10:32

Tgt Ion:105 Resp: 1201268
Ion Ratio Lower Upper
105 100
71 8.0 5.0 7.4#
51 26.0 25.0 37.4
120 23.4 17.8 26.8





#23

Nitrobenzene-d5

Concen: 81.466 ng

RT: 7.528 min Scan# 891

Delta R.T. -0.000 min

Lab File: BF129115.D

Acq: 05 Jul 2022 10:32

Instrument :

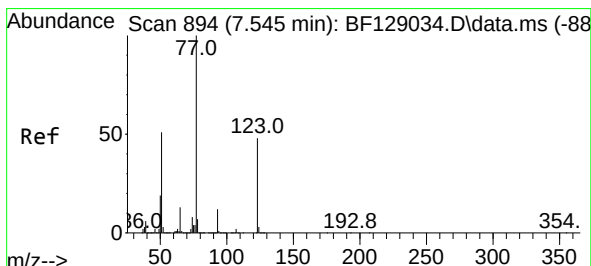
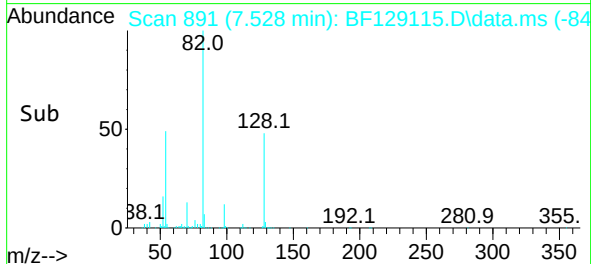
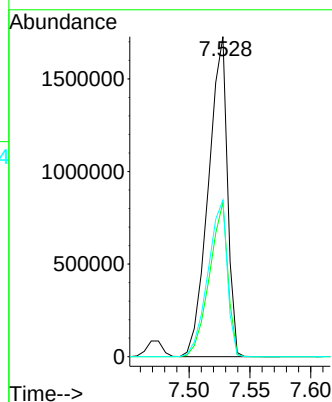
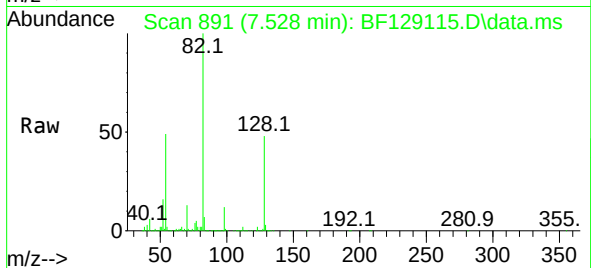
BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion: 82 Resp: 1871900

Ion	Ratio	Lower	Upper
82	100		
128	48.3	34.0	51.0
54	48.9	46.9	70.3



#24

Nitrobenzene

Concen: 40.186 ng

RT: 7.545 min Scan# 894

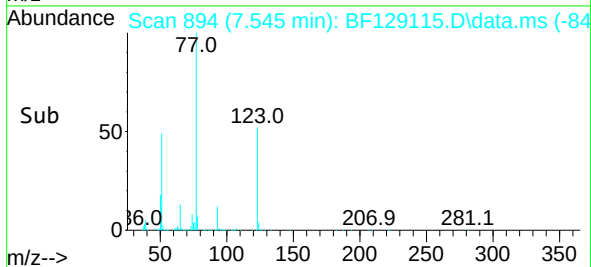
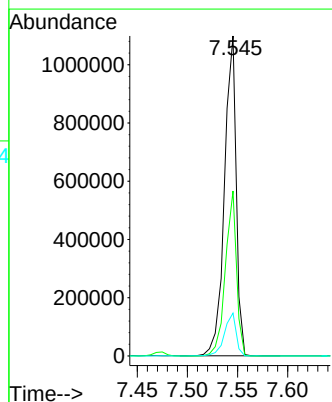
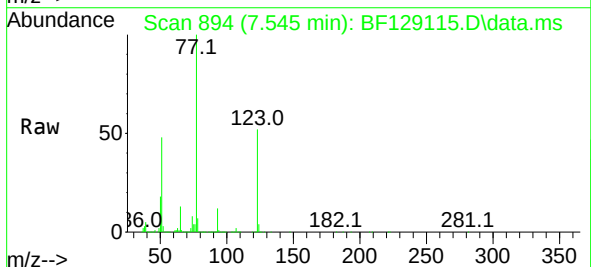
Delta R.T. -0.000 min

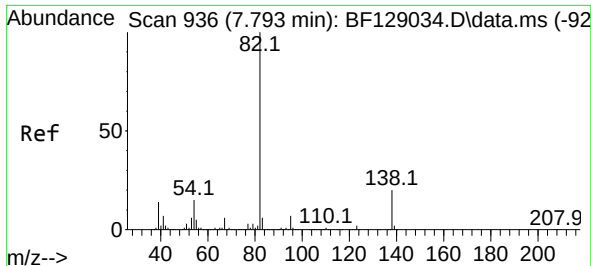
Lab File: BF129115.D

Acq: 05 Jul 2022 10:32

Tgt Ion: 77 Resp: 893438

Ion	Ratio	Lower	Upper
77	100		
123	51.6	35.4	53.2
65	13.4	11.8	17.8

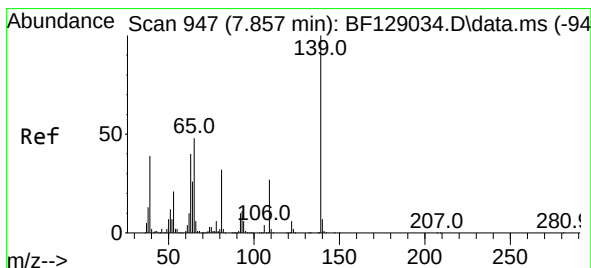
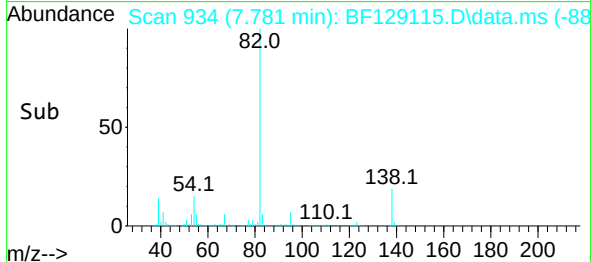
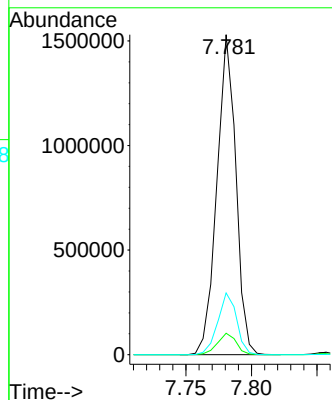
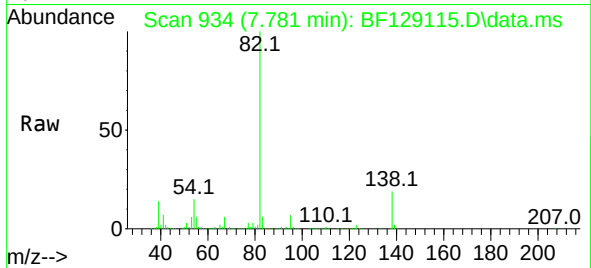




#25
Isophorone
Concen: 39.584 ng
RT: 7.781 min Scan# 91
Delta R.T. -0.012 min
Lab File: BF129115.D
Acq: 05 Jul 2022 10:32

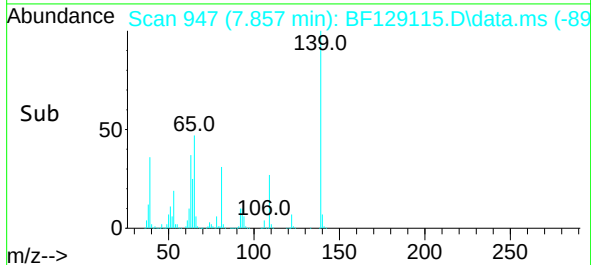
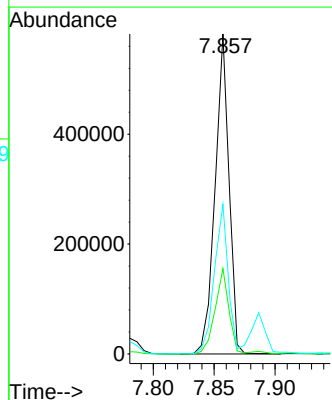
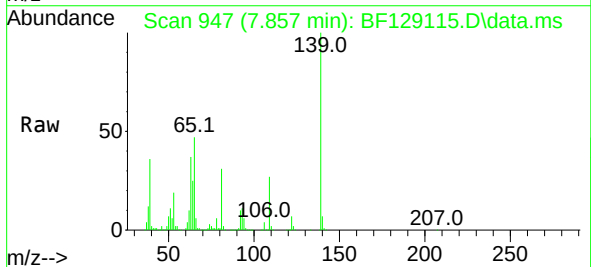
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

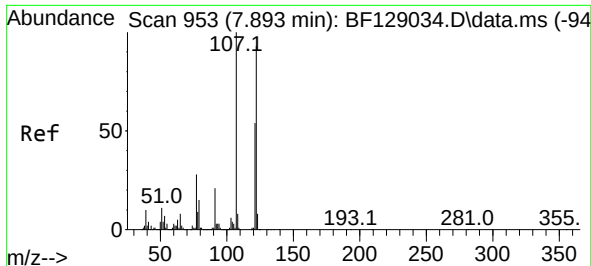
Tgt Ion: 82 Resp: 1537173
Ion Ratio Lower Upper
82 100
95 6.7 5.7 8.5
138 19.3 14.2 21.2



#26
2-Nitrophenol
Concen: 44.737 ng
RT: 7.857 min Scan# 947
Delta R.T. -0.000 min
Lab File: BF129115.D
Acq: 05 Jul 2022 10:32

Tgt Ion: 139 Resp: 462257
Ion Ratio Lower Upper
139 100
109 26.7 25.0 37.4
65 46.8 45.1 67.7





#27

2,4-Dimethylphenol

Concen: 40.181 ng

RT: 7.887 min Scan# 91

Delta R.T. -0.006 min

Lab File: BF129115.D

Acq: 05 Jul 2022 10:32

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

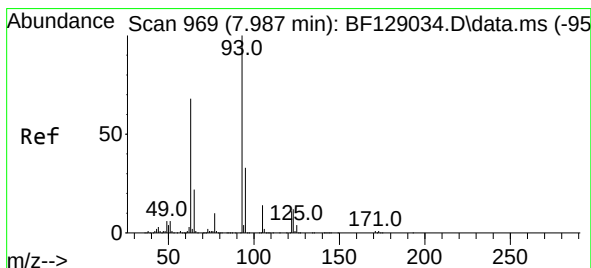
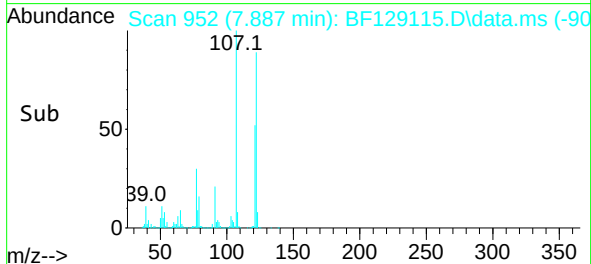
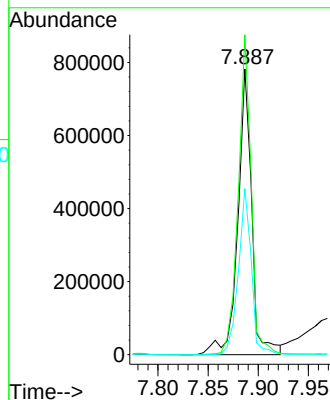
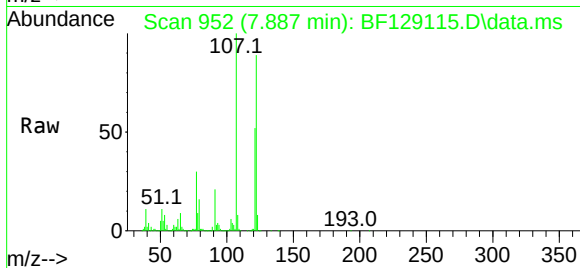
Tgt Ion:122 Resp: 749545

Ion Ratio Lower Upper

122 100

107 112.0 93.0 139.6

121 58.1 46.6 70.0



#28

bis(2-Chloroethoxy)methane

Concen: 39.242 ng

RT: 7.987 min Scan# 969

Delta R.T. -0.000 min

Lab File: BF129115.D

Acq: 05 Jul 2022 10:32

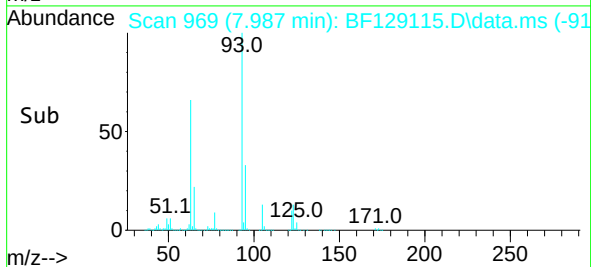
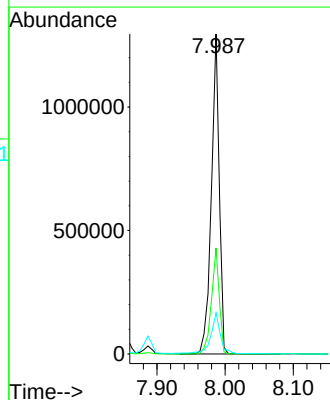
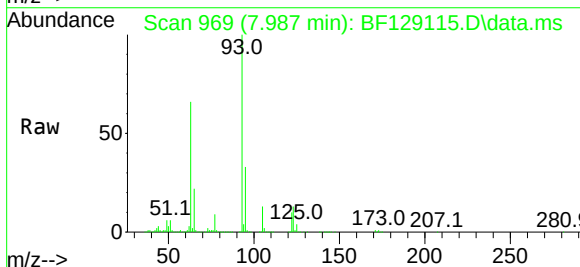
Tgt Ion: 93 Resp: 1046574

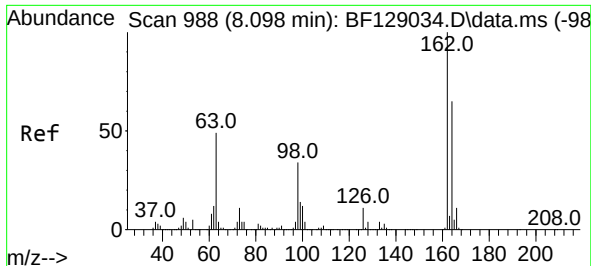
Ion Ratio Lower Upper

93 100

95 33.2 26.8 40.2

123 12.9 9.2 13.8





#29

2,4-Dichlorophenol

Concen: 39.775 ng

RT: 8.098 min Scan# 91

Delta R.T. -0.000 min

Lab File: BF129115.D

Acq: 05 Jul 2022 10:32

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

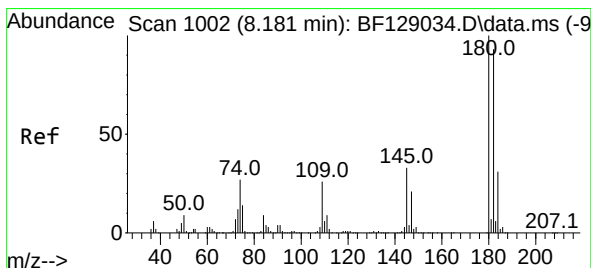
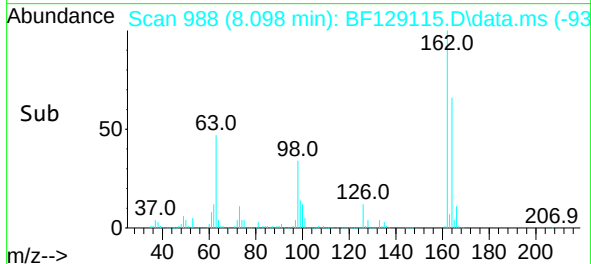
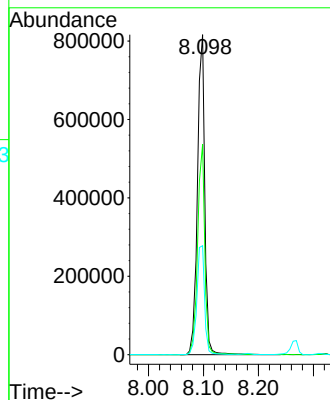
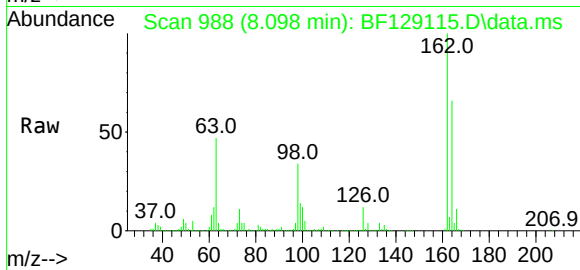
Tgt Ion:162 Resp: 756796

Ion Ratio Lower Upper

162 100

164 65.7 44.2 84.2

98 34.0 19.6 59.6



#30

1,2,4-Trichlorobenzene

Concen: 38.510 ng

RT: 8.181 min Scan# 1002

Delta R.T. -0.000 min

Lab File: BF129115.D

Acq: 05 Jul 2022 10:32

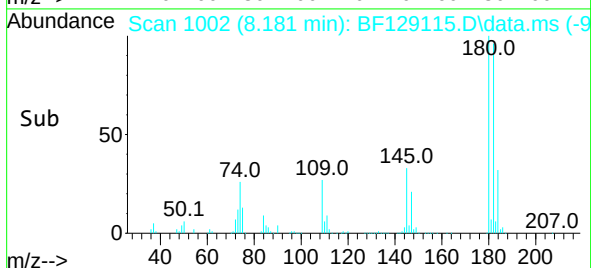
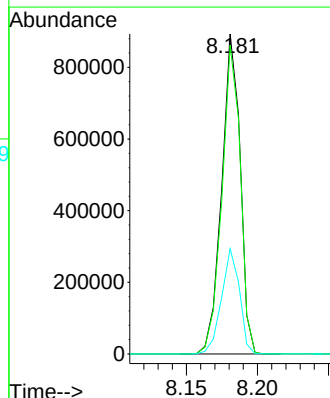
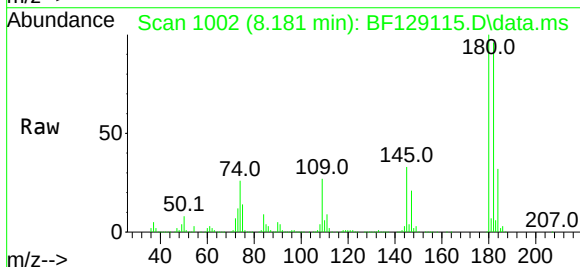
Tgt Ion:180 Resp: 806318

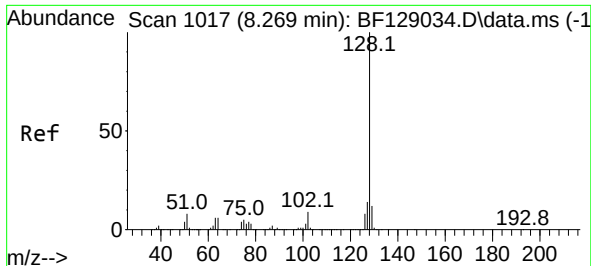
Ion Ratio Lower Upper

180 100

182 96.4 79.2 118.8

145 32.9 26.2 39.2

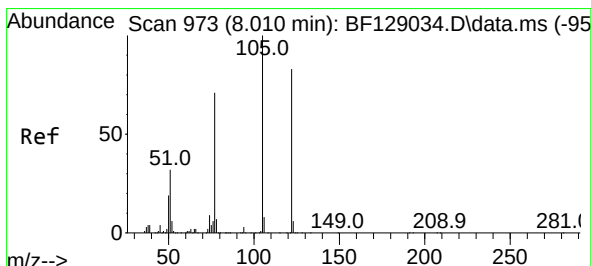
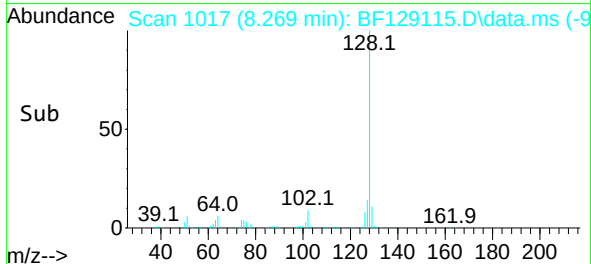
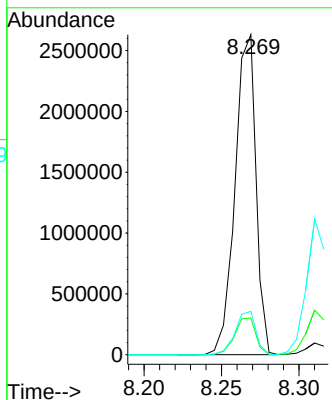
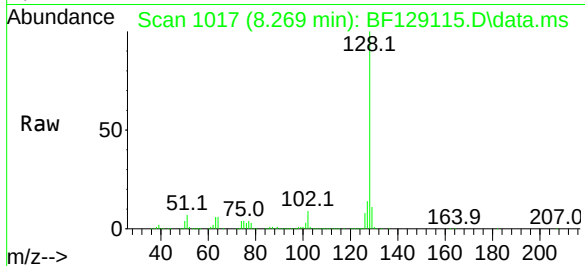




#31
Naphthalene
Concen: 39.651 ng
RT: 8.269 min Scan# 1017
Delta R.T. -0.000 min
Lab File: BF129115.D
Acq: 05 Jul 2022 10:32

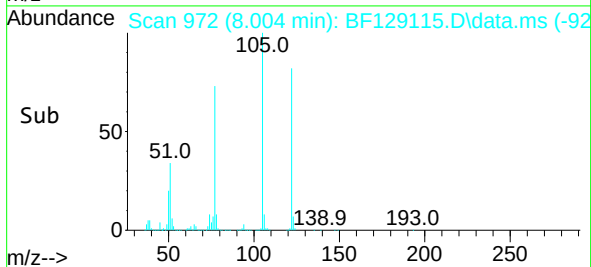
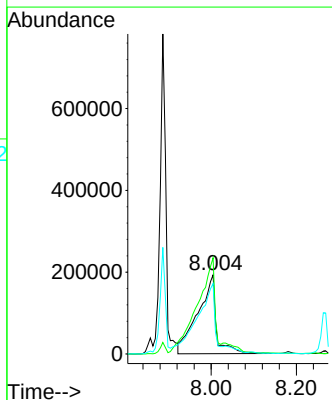
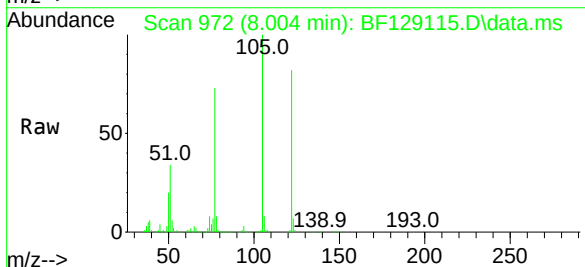
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

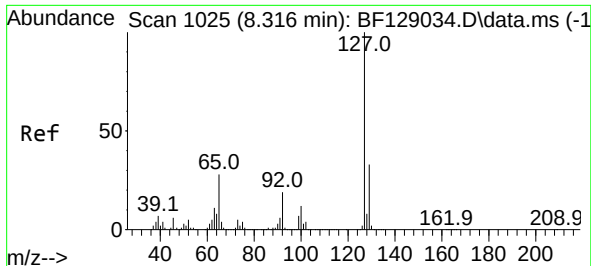
Tgt Ion:128 Resp: 2467054
Ion Ratio Lower Upper
128 100
129 11.5 9.2 13.8
127 13.5 10.5 15.7



#32
Benzoic acid
Concen: 38.787 ng
RT: 8.004 min Scan# 972
Delta R.T. -0.006 min
Lab File: BF129115.D
Acq: 05 Jul 2022 10:32

Tgt Ion:122 Resp: 580519
Ion Ratio Lower Upper
122 100
105 121.5 107.1 147.1
77 89.1 74.2 114.2

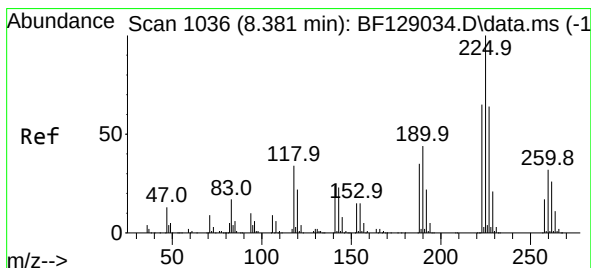
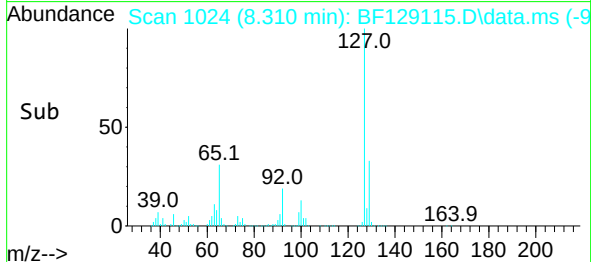
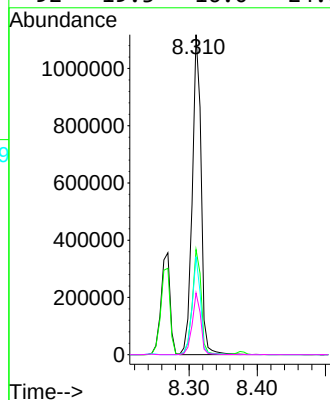
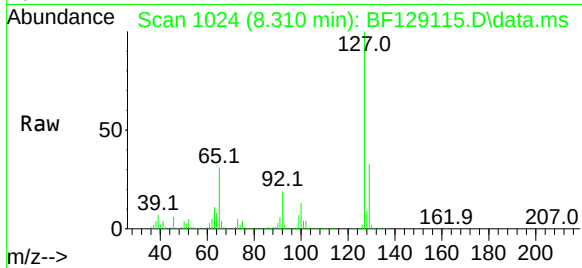




#33
4-Chloroaniline
Concen: 40.142 ng
RT: 8.310 min Scan# 1025
Delta R.T. -0.006 min
Lab File: BF129115.D
Acq: 05 Jul 2022 10:32

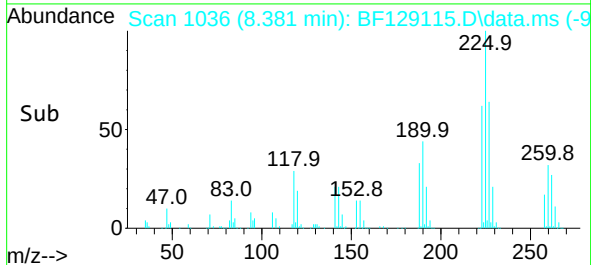
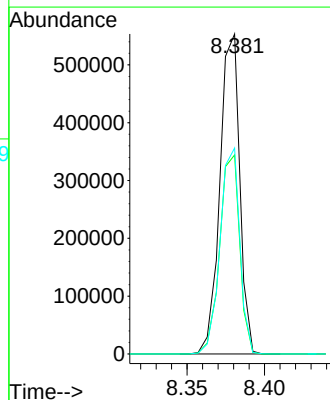
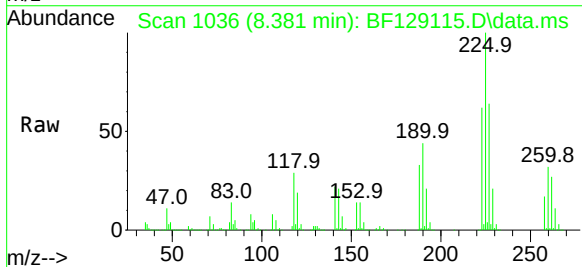
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BNA_F
ClientSampleId :
SSTDCCC040

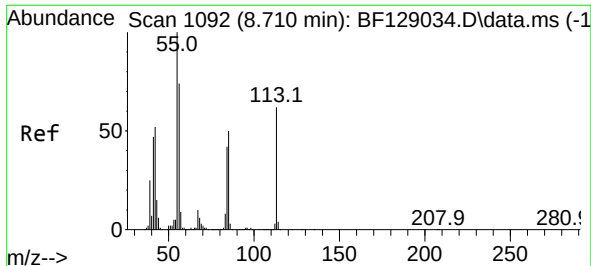
Tgt Ion:127 Resp: 1006389
Ion Ratio Lower Upper
127 100
129 32.9 26.4 39.6
65 30.6 26.4 39.6
92 19.3 16.0 24.0



#34
Hexachlorobutadiene
Concen: 39.306 ng
RT: 8.381 min Scan# 1036
Delta R.T. -0.000 min
Lab File: BF129115.D
Acq: 05 Jul 2022 10:32

Tgt Ion:225 Resp: 491404
Ion Ratio Lower Upper
225 100
223 62.2 51.0 76.6
227 64.3 51.1 76.7

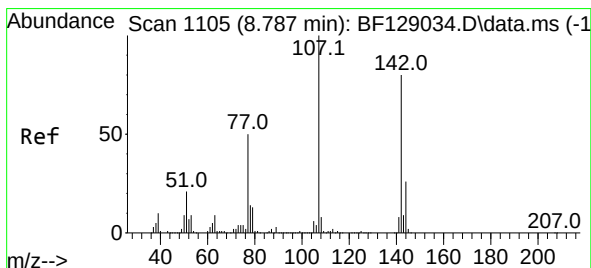
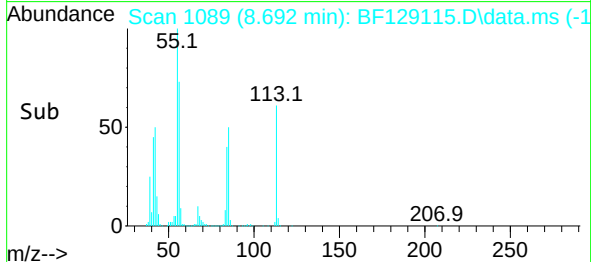
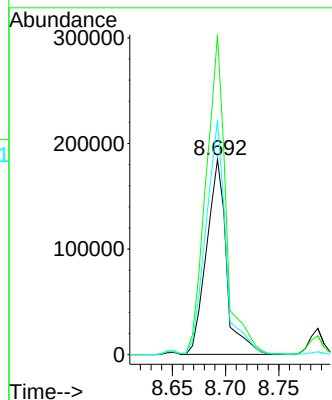
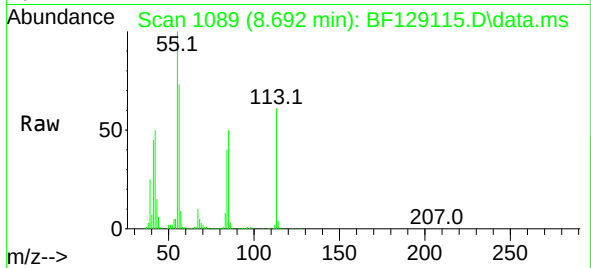




#35
 Caprolactam
 Concen: 39.803 ng
 RT: 8.692 min Scan# 1092
 Delta R.T. -0.018 min
 Lab File: BF129115.D
 Acq: 05 Jul 2022 10:32

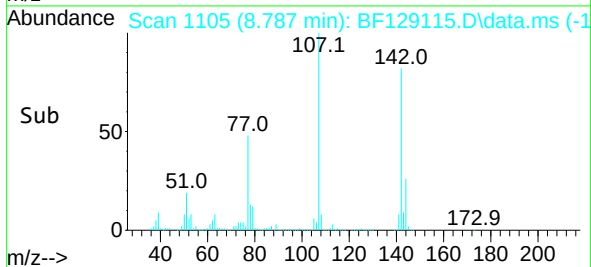
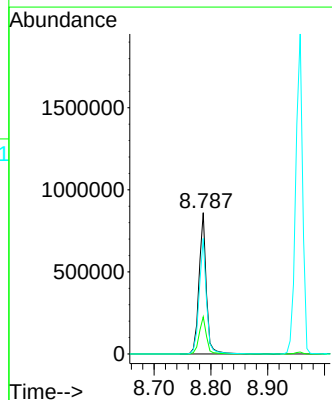
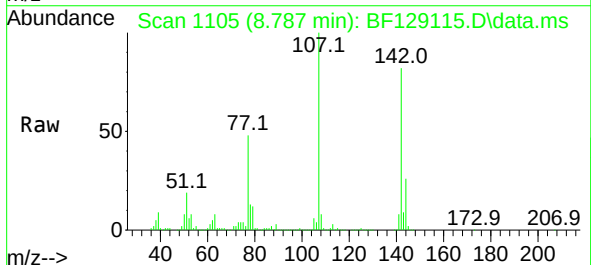
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

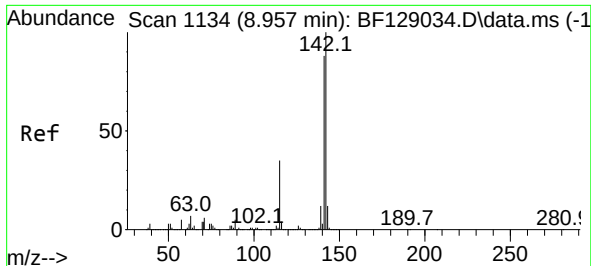
Tgt Ion:113 Resp: 240151
 Ion Ratio Lower Upper
 113 100
 55 164.0 188.5 228.5#
 56 120.1 130.6 170.6#



#36
 4-Chloro-3-methylphenol
 Concen: 39.755 ng
 RT: 8.787 min Scan# 1105
 Delta R.T. -0.000 min
 Lab File: BF129115.D
 Acq: 05 Jul 2022 10:32

Tgt Ion:107 Resp: 768541
 Ion Ratio Lower Upper
 107 100
 144 26.3 19.5 29.3
 142 81.8 58.2 87.4

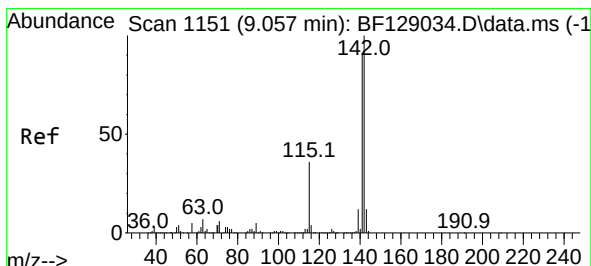
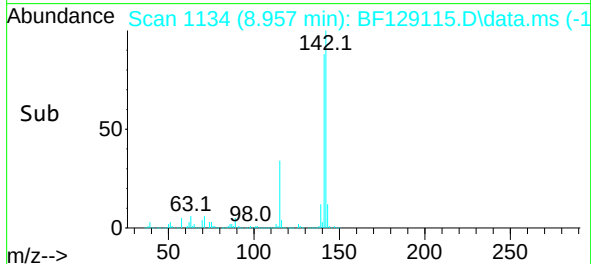
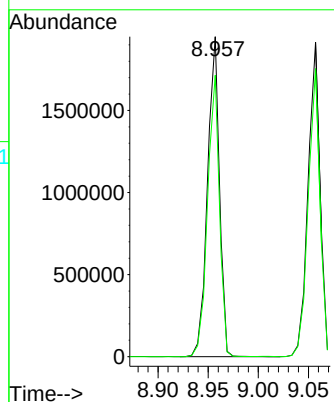
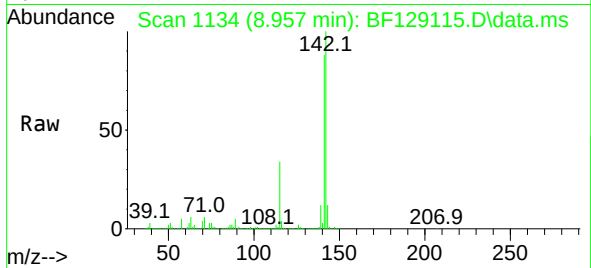




#37
2-Methylnaphthalene
Concen: 38.859 ng
RT: 8.957 min Scan# 1134
Delta R.T. -0.000 min
Lab File: BF129115.D
Acq: 05 Jul 2022 10:32

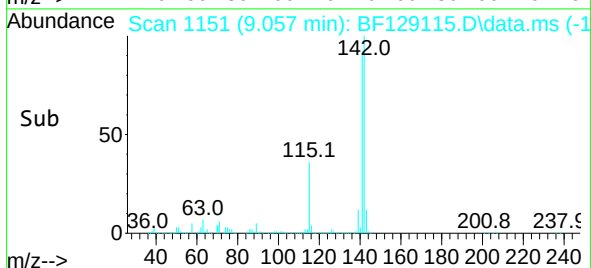
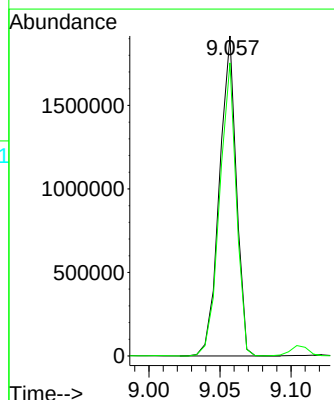
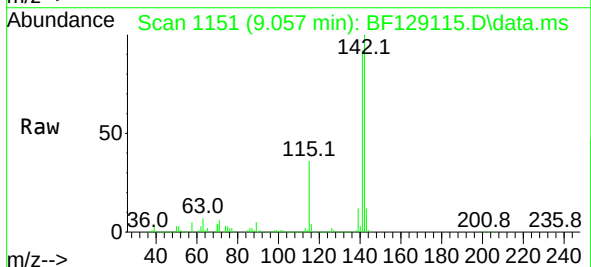
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

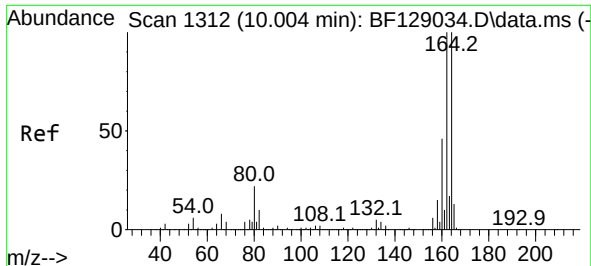
Tgt Ion:142 Resp: 1626890
Ion Ratio Lower Upper
142 100
141 88.0 71.0 106.4



#38
1-Methylnaphthalene
Concen: 38.906 ng
RT: 9.057 min Scan# 1151
Delta R.T. -0.000 min
Lab File: BF129115.D
Acq: 05 Jul 2022 10:32

Tgt Ion:142 Resp: 1581819
Ion Ratio Lower Upper
142 100
141 91.6 74.2 111.4





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 10.004 min Scan# 11

Delta R.T. 0.000 min

Lab File: BF129115.D

Acq: 05 Jul 2022 10:32

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

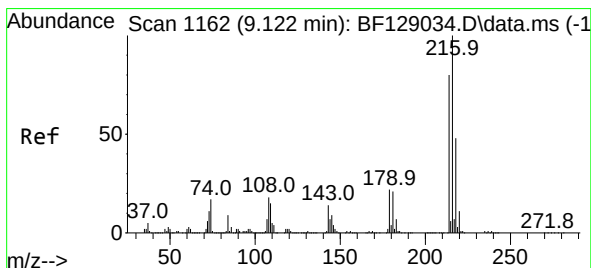
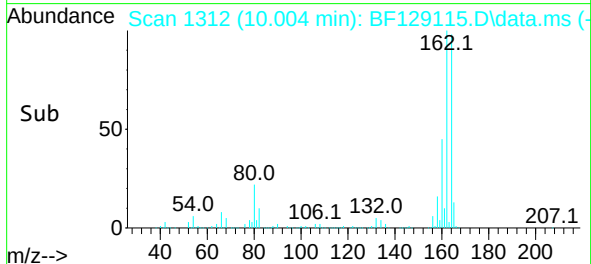
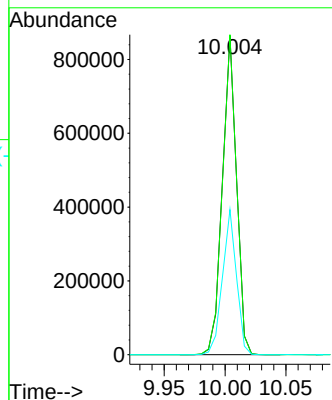
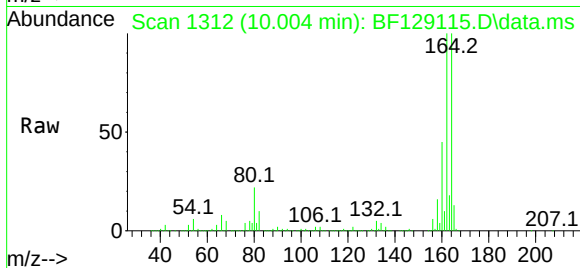
Tgt Ion:164 Resp: 701074

Ion Ratio Lower Upper

164 100

162 100.3 79.5 119.3

160 45.5 34.2 51.4



#40

1,2,4,5-Tetrachlorobenzene

Concen: 39.523 ng

RT: 9.122 min Scan# 1162

Delta R.T. -0.000 min

Lab File: BF129115.D

Acq: 05 Jul 2022 10:32

Tgt Ion:216 Resp: 778839

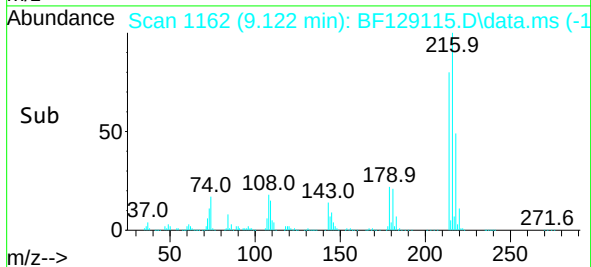
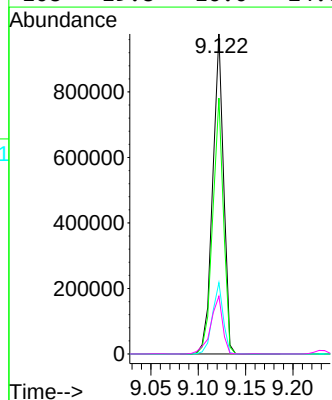
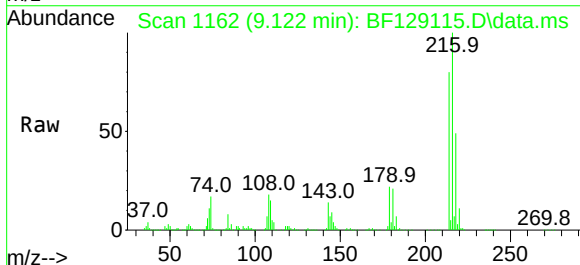
Ion Ratio Lower Upper

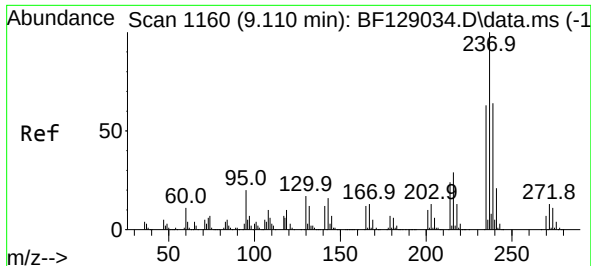
216 100

214 78.9 63.6 95.4

179 21.9 17.0 25.6

108 19.8 16.0 24.0

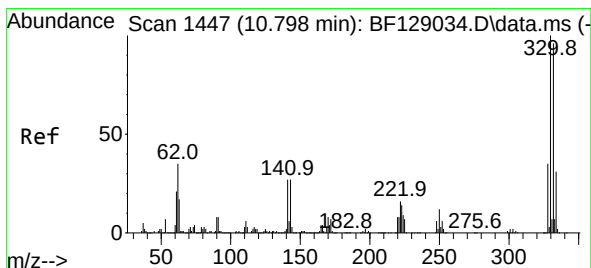
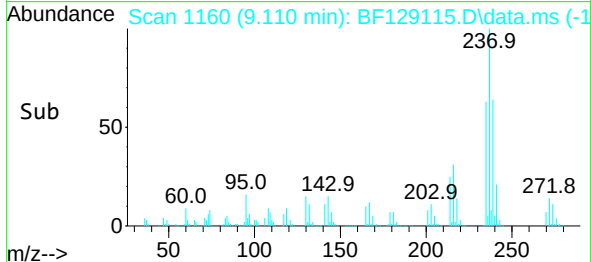
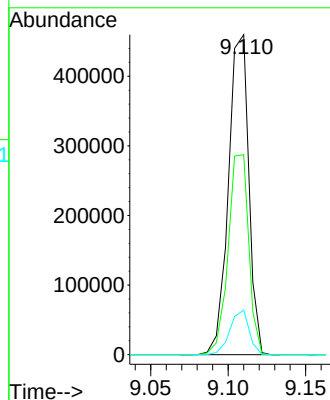
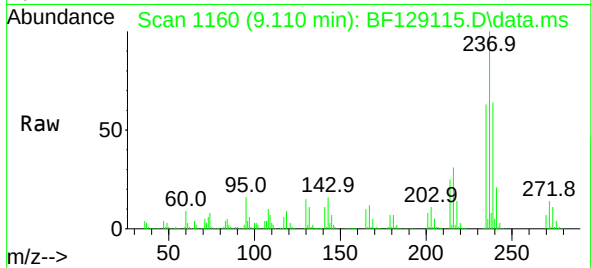




#41
Hexachlorocyclopentadiene
Concen: 40.447 ng
RT: 9.110 min Scan# 1160
Delta R.T. -0.000 min
Lab File: BF129115.D
Acq: 05 Jul 2022 10:32

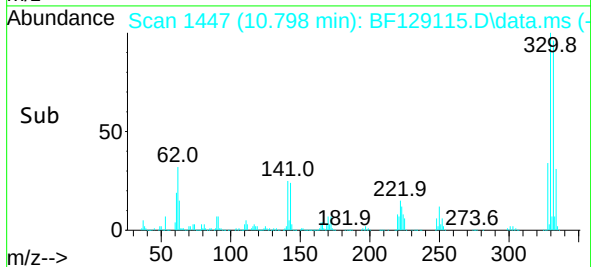
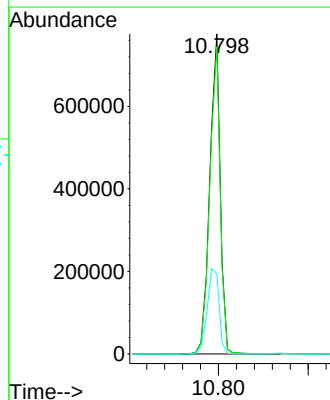
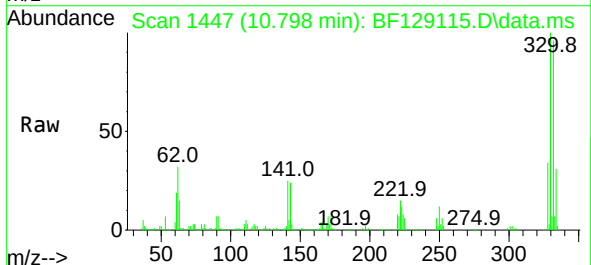
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

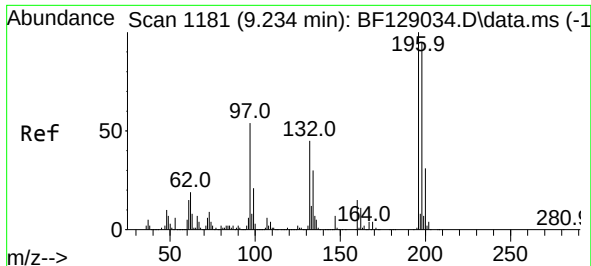
Tgt Ion:237 Resp: 420728
Ion Ratio Lower Upper
237 100
235 62.5 43.2 83.2
272 13.9 0.0 31.9



#42
2,4,6-Tribromophenol
Concen: 82.403 ng
RT: 10.798 min Scan# 1447
Delta R.T. -0.000 min
Lab File: BF129115.D
Acq: 05 Jul 2022 10:32

Tgt Ion:330 Resp: 628168
Ion Ratio Lower Upper
330 100
332 96.2 76.8 115.2
141 30.5 28.0 42.0

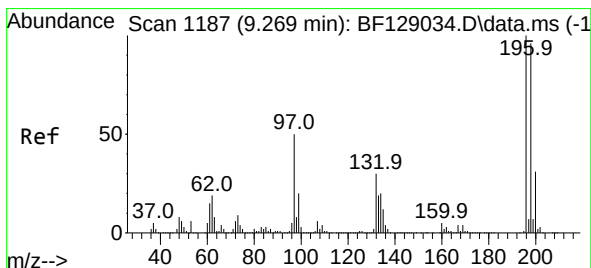
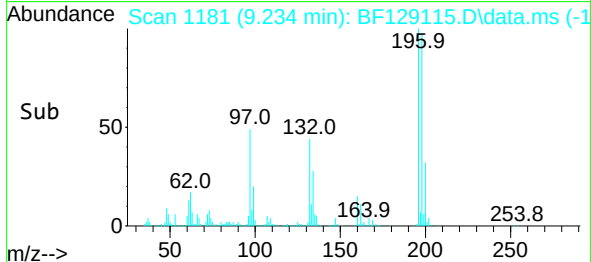
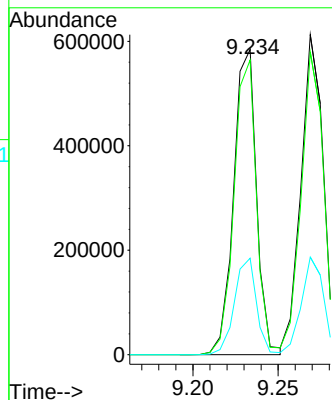
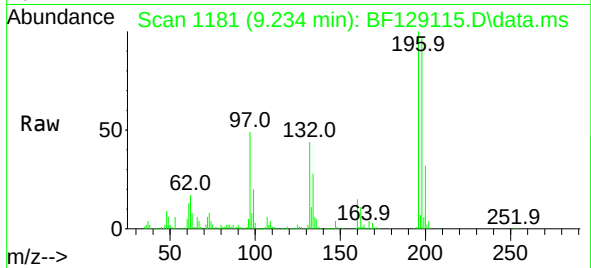




#43
2,4,6-Trichlorophenol
Concen: 40.594 ng
RT: 9.234 min Scan# 1181
Delta R.T. -0.000 min
Lab File: BF129115.D
Acq: 05 Jul 2022 10:32

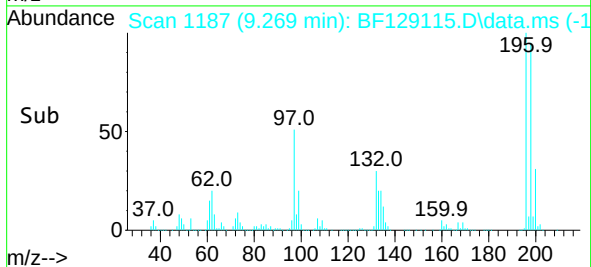
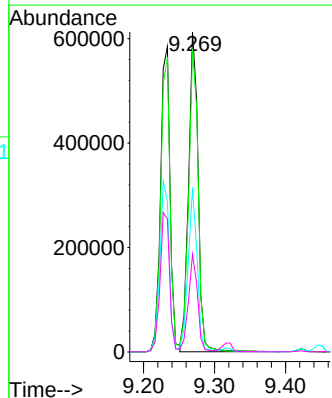
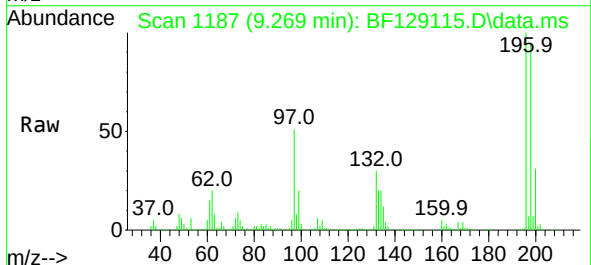
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BNA_F
ClientSampleId :
SSTDCCC040

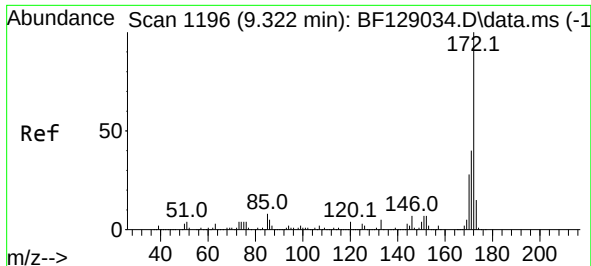
Tgt Ion:196 Resp: 544870
Ion Ratio Lower Upper
196 100
198 96.5 74.0 111.0
200 31.6 24.1 36.1



#44
2,4,5-Trichlorophenol
Concen: 40.067 ng
RT: 9.269 min Scan# 1187
Delta R.T. -0.000 min
Lab File: BF129115.D
Acq: 05 Jul 2022 10:32

Tgt Ion:196 Resp: 572056
Ion Ratio Lower Upper
196 100
198 94.6 75.7 113.5
97 51.3 36.4 54.6
132 30.5 20.7 31.1





#45

2-Fluorobiphenyl

Concen: 73.389 ng

RT: 9.322 min Scan# 1196

Delta R.T. -0.000 min

Lab File: BF129115.D

Acq: 05 Jul 2022 10:32

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

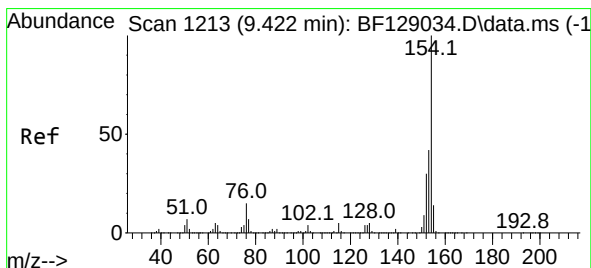
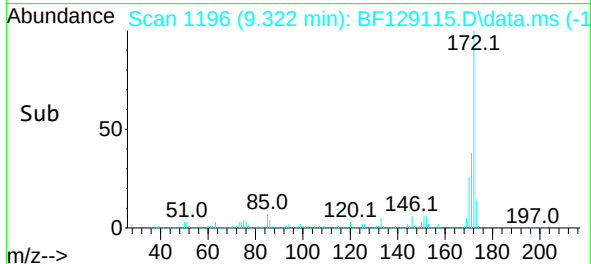
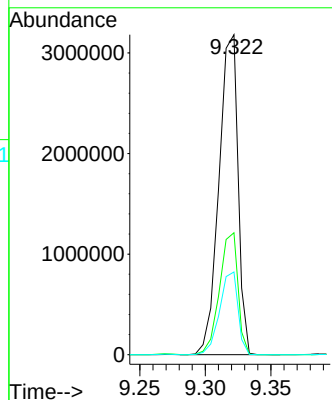
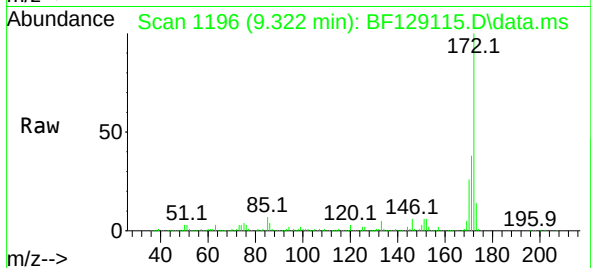
Tgt Ion:172 Resp: 3216132

Ion Ratio Lower Upper

172 100

171 38.1 28.8 43.2

170 25.9 19.8 29.8



#46

1,1'-Biphenyl

Concen: 39.810 ng

RT: 9.422 min Scan# 1213

Delta R.T. -0.000 min

Lab File: BF129115.D

Acq: 05 Jul 2022 10:32

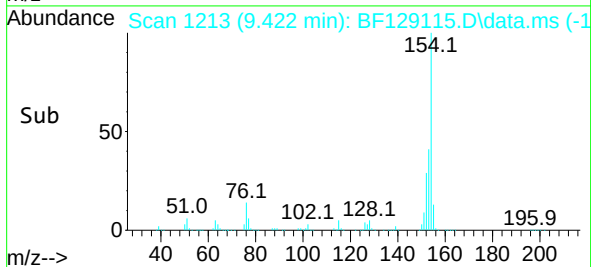
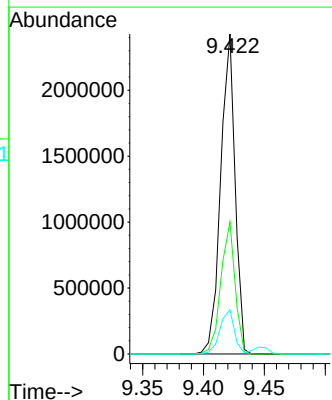
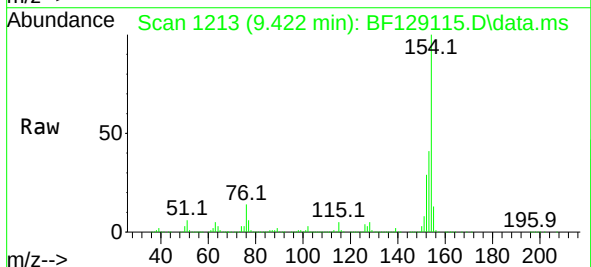
Tgt Ion:154 Resp: 2006492

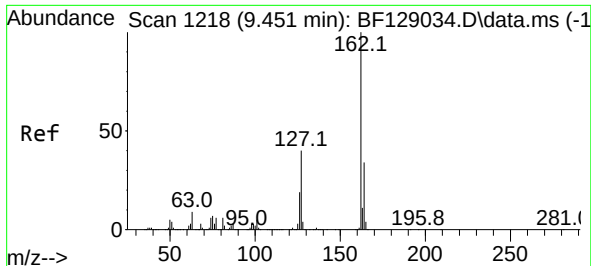
Ion Ratio Lower Upper

154 100

153 41.2 20.6 60.6

76 13.8 0.0 33.3

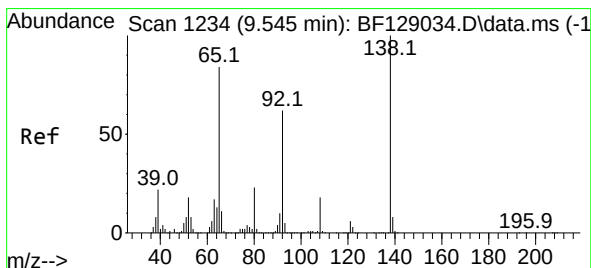
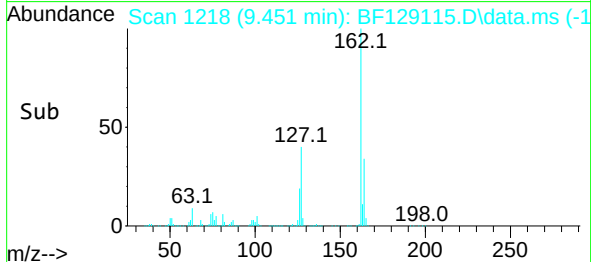
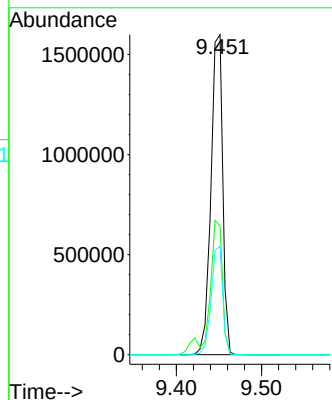
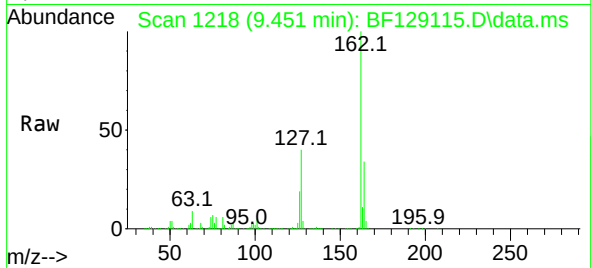




#47
2-Chloronaphthalene
Concen: 39.472 ng
RT: 9.451 min Scan# 11
Delta R.T. -0.000 min
Lab File: BF129115.D
Acq: 05 Jul 2022 10:32

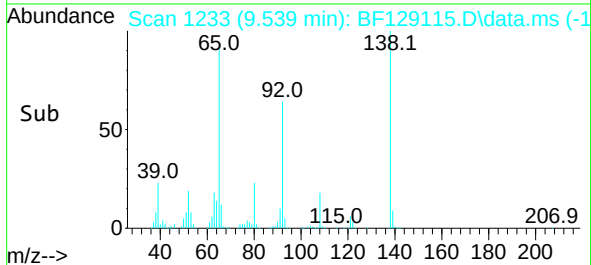
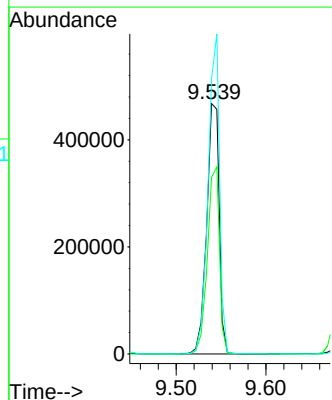
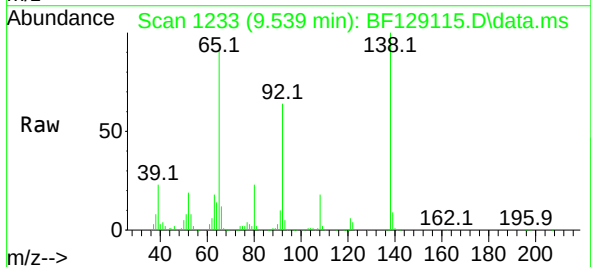
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

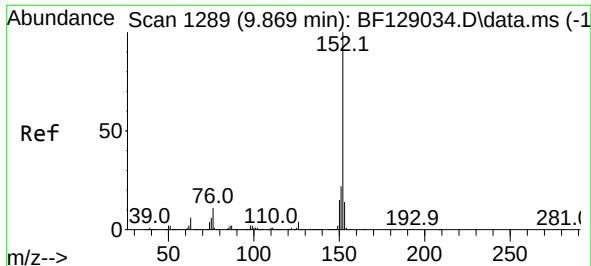
Tgt Ion:162 Resp: 1536357
Ion Ratio Lower Upper
162 100
127 40.2 34.5 51.7
164 33.9 26.5 39.7



#48
2-Nitroaniline
Concen: 44.196 ng
RT: 9.539 min Scan# 1233
Delta R.T. -0.006 min
Lab File: BF129115.D
Acq: 05 Jul 2022 10:32

Tgt Ion: 65 Resp: 453076
Ion Ratio Lower Upper
65 100
92 70.5 51.9 77.9
138 109.7 76.4 114.6

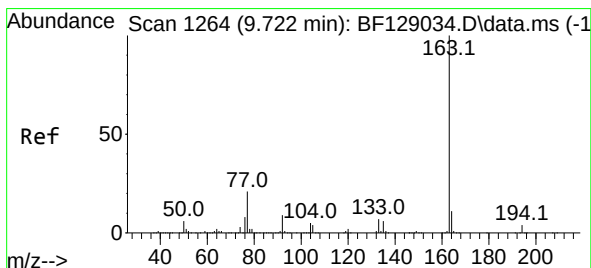
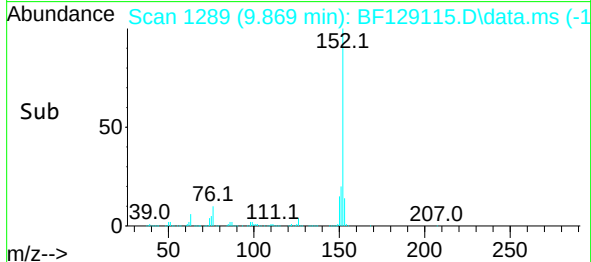
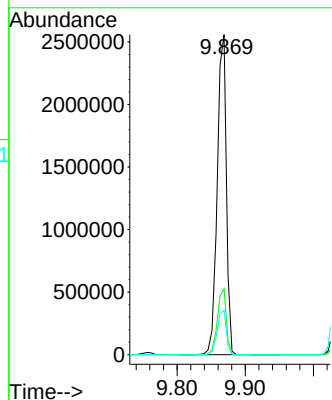
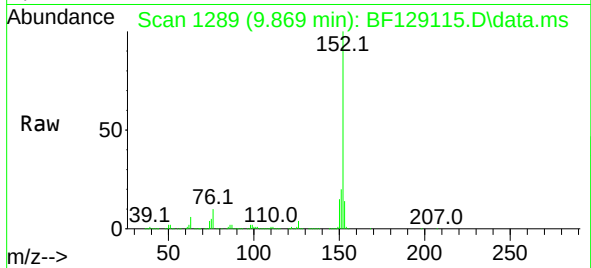




#49
Acenaphthylene
Concen: 40.266 ng
RT: 9.869 min Scan# 1289
Delta R.T. -0.000 min
Lab File: BF129115.D
Acq: 05 Jul 2022 10:32

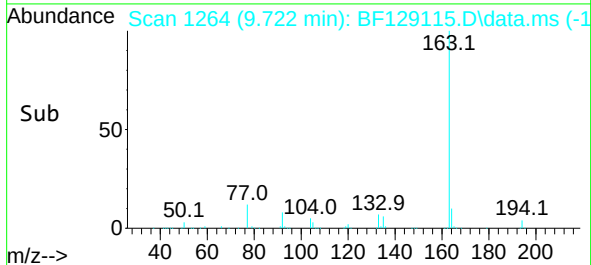
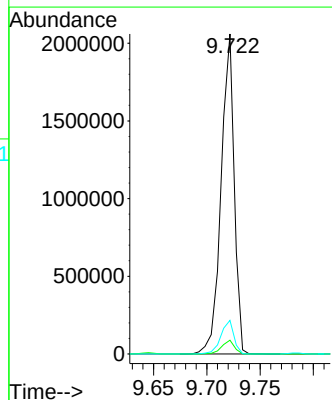
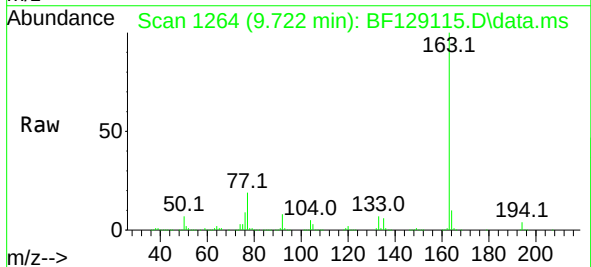
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

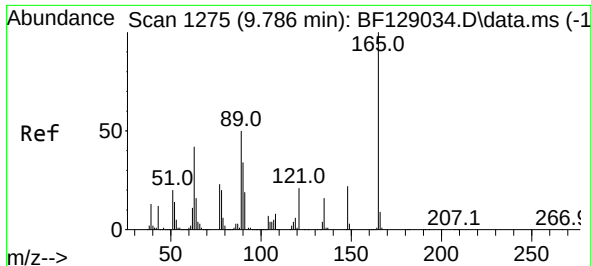
Tgt Ion:152 Resp: 2381435
Ion Ratio Lower Upper
152 100
151 20.5 16.2 24.4
153 13.8 10.7 16.1



#50
Dimethylphthalate
Concen: 40.153 ng
RT: 9.722 min Scan# 1264
Delta R.T. -0.000 min
Lab File: BF129115.D
Acq: 05 Jul 2022 10:32

Tgt Ion:163 Resp: 1761096
Ion Ratio Lower Upper
163 100
194 4.3 3.2 4.8
164 10.5 8.2 12.2

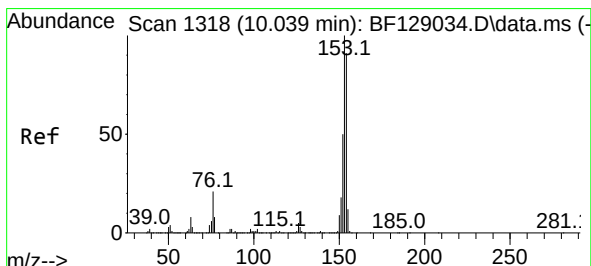
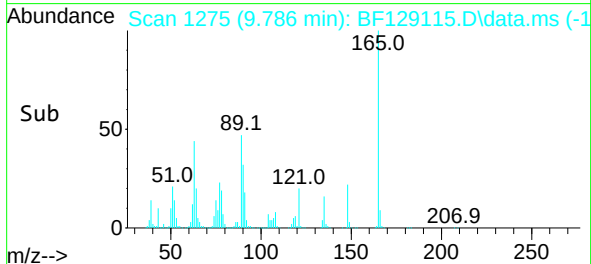
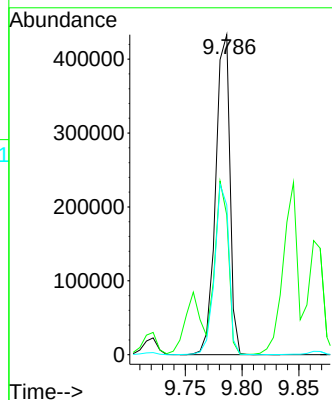
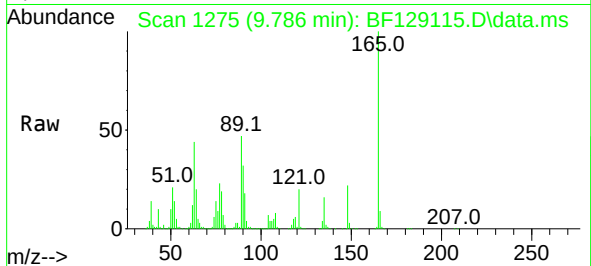




#51
2,6-Dinitrotoluene
Concen: 42.254 ng
RT: 9.786 min Scan# 1275
Delta R.T. -0.000 min
Lab File: BF129115.D
Acq: 05 Jul 2022 10:32

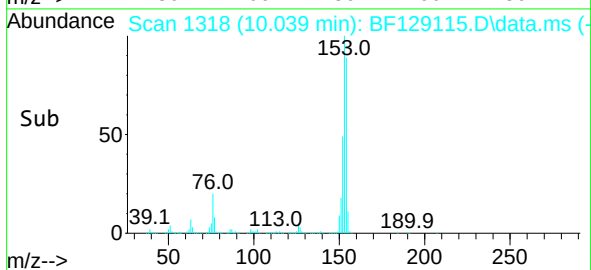
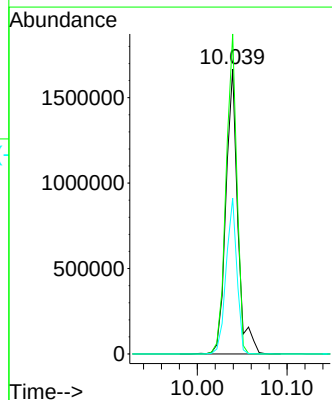
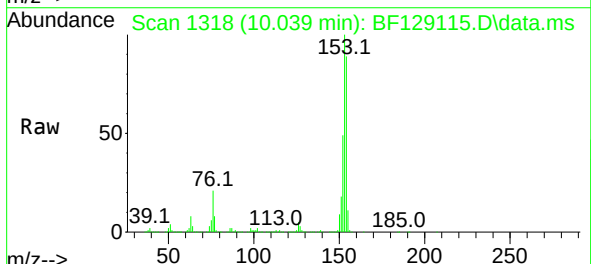
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

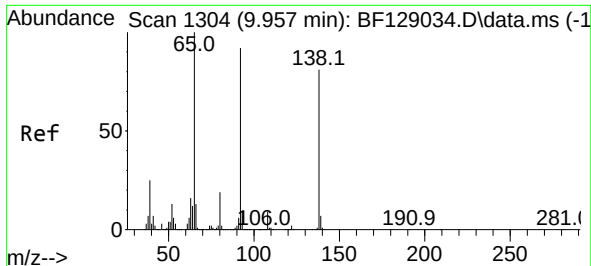
Tgt Ion:165 Resp: 378696
Ion Ratio Lower Upper
165 100
63 43.6 44.9 67.3#
89 46.8 43.6 65.4



#52
Acenaphthene
Concen: 39.673 ng
RT: 10.039 min Scan# 1318
Delta R.T. -0.000 min
Lab File: BF129115.D
Acq: 05 Jul 2022 10:32

Tgt Ion:154 Resp: 1528356
Ion Ratio Lower Upper
154 100
153 112.3 89.6 134.4
152 54.7 42.4 63.6

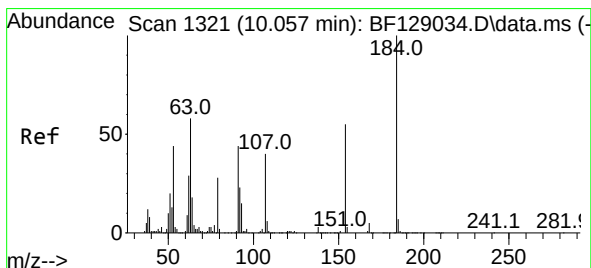
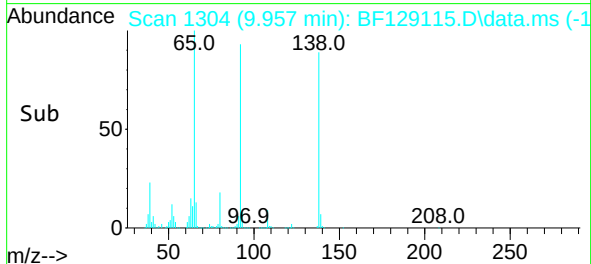
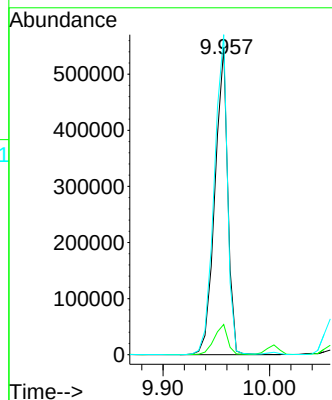
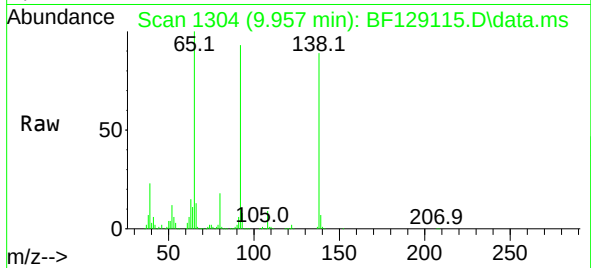




#53
3-Nitroaniline
Concen: 43.044 ng
RT: 9.957 min Scan# 1304
Delta R.T. -0.000 min
Lab File: BF129115.D
Acq: 05 Jul 2022 10:32

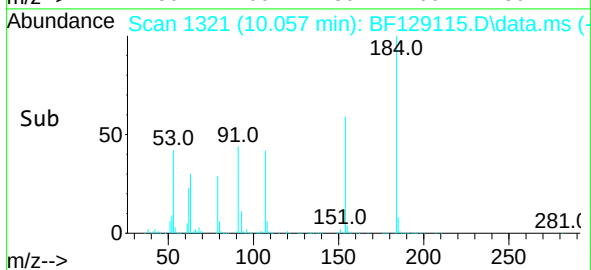
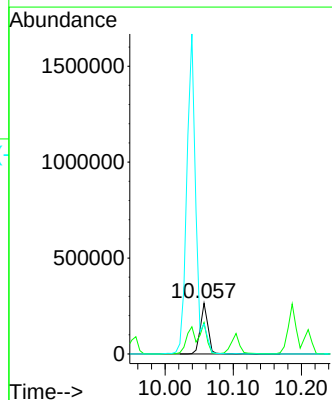
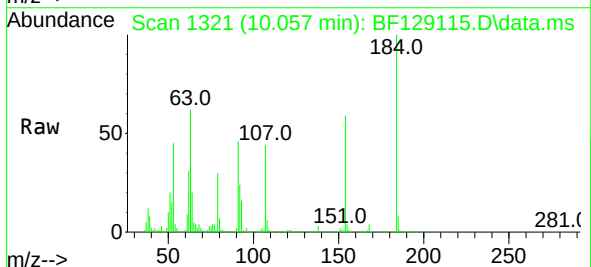
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

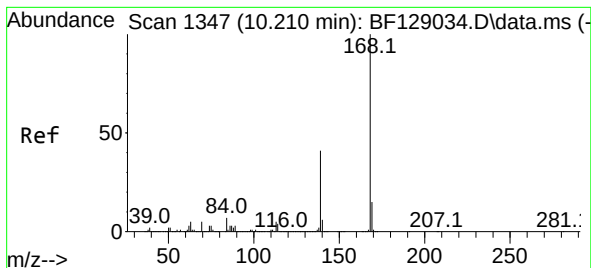
Tgt Ion:138 Resp: 460045
Ion Ratio Lower Upper
138 100
108 9.9 10.9 16.3#
92 104.3 98.2 147.2



#54
2,4-Dinitrophenol
Concen: 46.073 ng
RT: 10.057 min Scan# 1321
Delta R.T. 0.000 min
Lab File: BF129115.D
Acq: 05 Jul 2022 10:32

Tgt Ion:184 Resp: 207864
Ion Ratio Lower Upper
184 100
63 62.0 64.5 96.7#
154 59.4 50.6 75.8

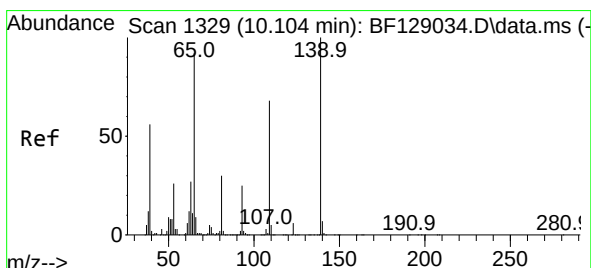
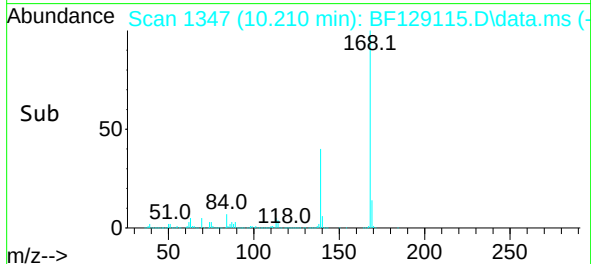
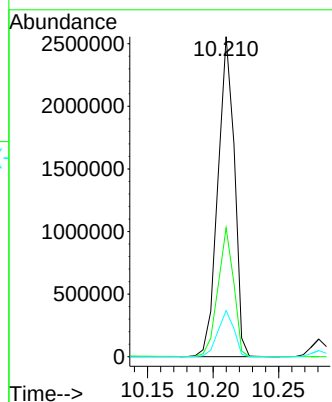
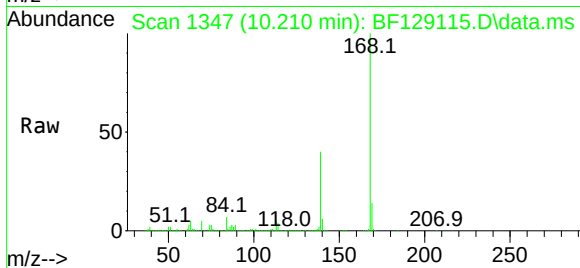




#55
Dibenzenofuran
Concen: 39.780 ng
RT: 10.210 min Scan# 1347
Delta R.T. -0.000 min
Lab File: BF129115.D
Acq: 05 Jul 2022 10:32

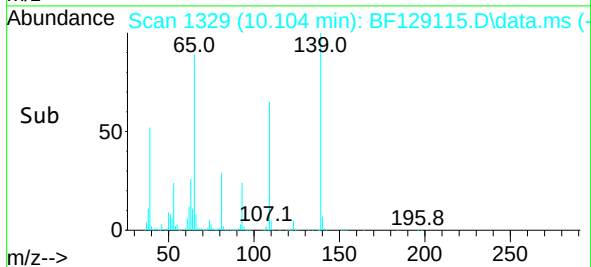
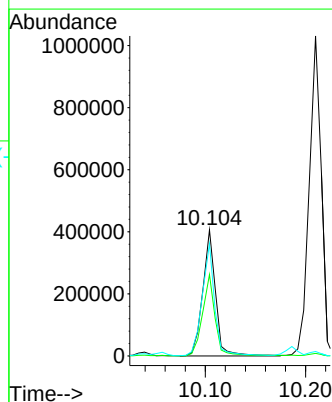
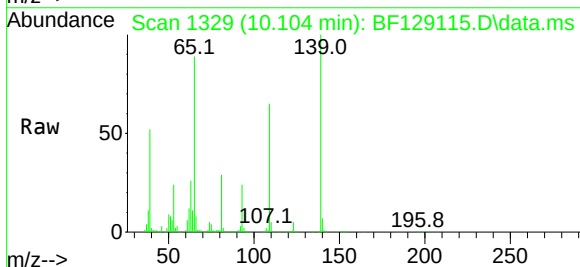
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

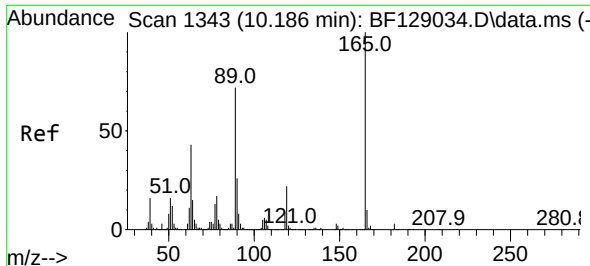
Tgt Ion:168 Resp: 2231483
Ion Ratio Lower Upper
168 100
139 40.3 30.6 46.0
169 14.4 11.0 16.6



#56
4-Nitrophenol
Concen: 41.377 ng
RT: 10.104 min Scan# 1329
Delta R.T. -0.000 min
Lab File: BF129115.D
Acq: 05 Jul 2022 10:32

Tgt Ion:139 Resp: 361326
Ion Ratio Lower Upper
139 100
109 64.6 50.7 90.7
65 89.1 74.5 114.5

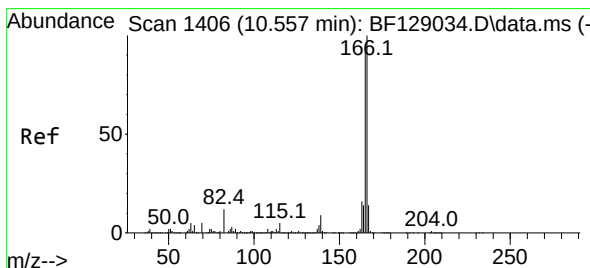
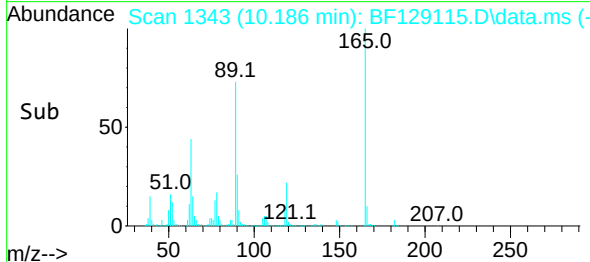
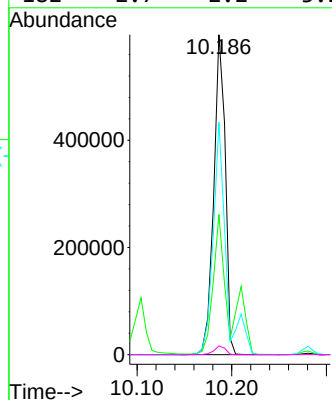
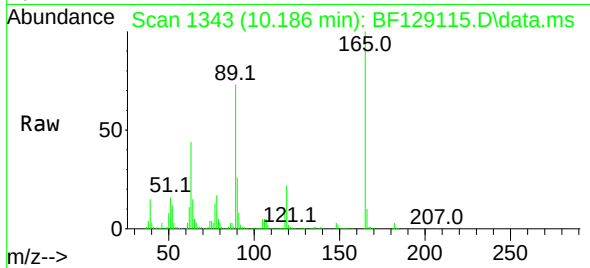




#57
2,4-Dinitrotoluene
Concen: 45.240 ng
RT: 10.186 min Scan# 11
Delta R.T. -0.000 min
Lab File: BF129115.D
Acq: 05 Jul 2022 10:32

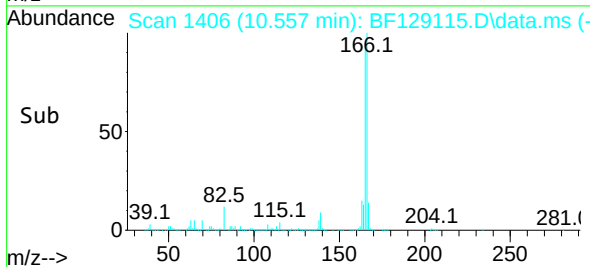
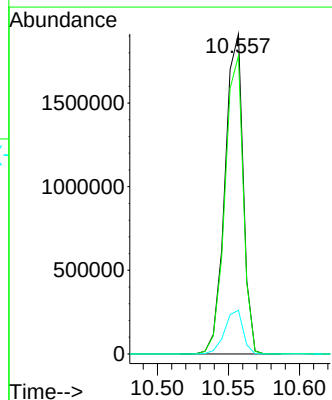
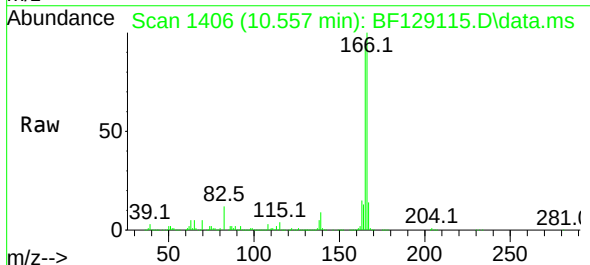
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

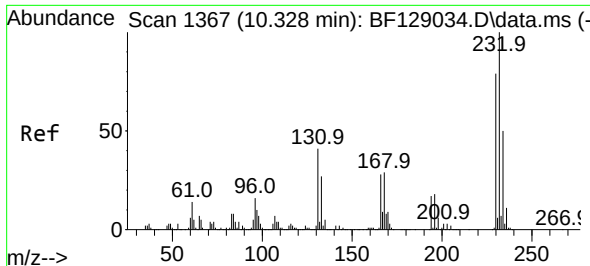
Tgt Ion:165 Resp: 500545
Ion Ratio Lower Upper
165 100
63 43.8 39.8 59.6
89 72.7 60.2 90.2
182 2.7 2.2 3.2



#58
Fluorene
Concen: 39.235 ng
RT: 10.557 min Scan# 1406
Delta R.T. -0.000 min
Lab File: BF129115.D
Acq: 05 Jul 2022 10:32

Tgt Ion:166 Resp: 1702437
Ion Ratio Lower Upper
166 100
165 93.1 78.1 117.1
167 13.7 10.5 15.7

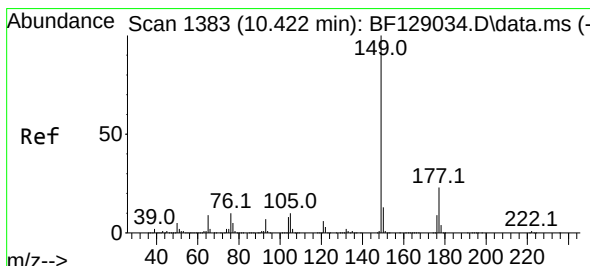
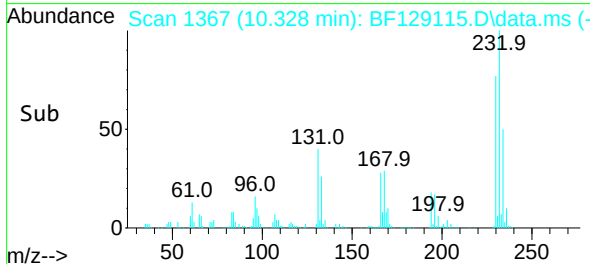
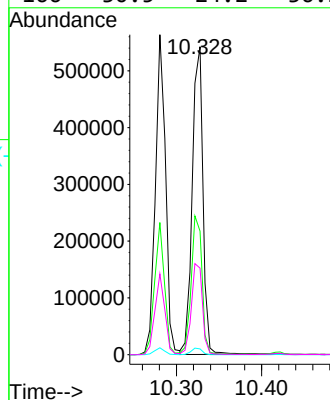
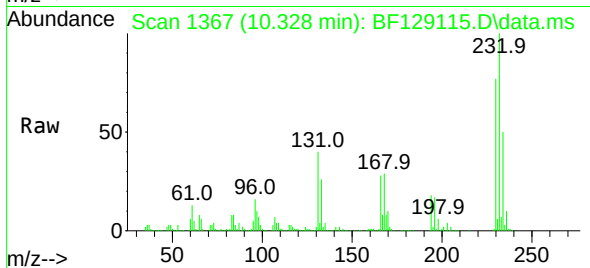




#59
2,3,4,6-Tetrachlorophenol
Concen: 40.000 ng
RT: 10.328 min Scan# 1367
Delta R.T. -0.000 min
Lab File: BF129115.D
Acq: 05 Jul 2022 10:32

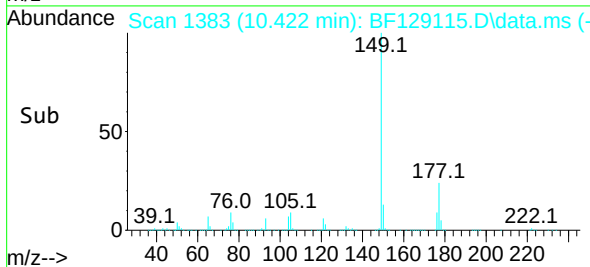
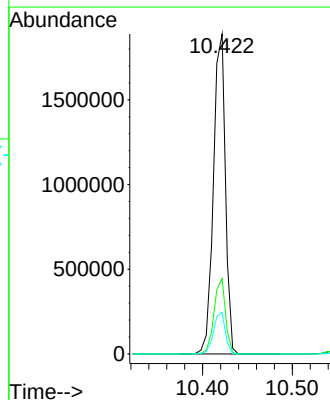
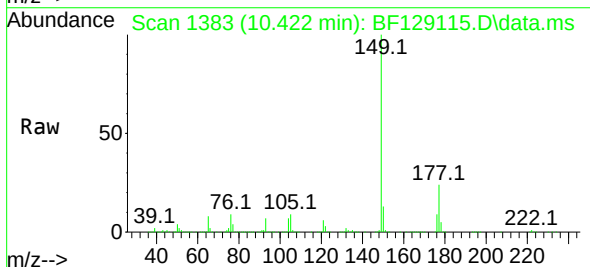
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

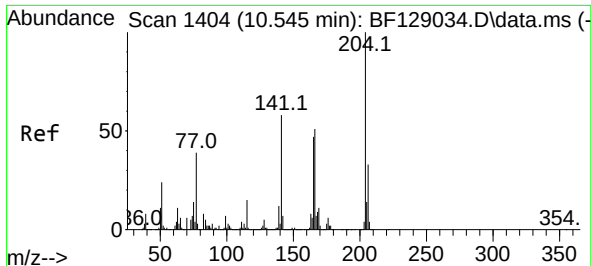
Tgt Ion:232 Resp: 473136
Ion Ratio Lower Upper
232 100
131 45.6 36.1 54.1
130 2.2 1.8 2.8
166 30.5 24.2 36.2



#60
Diethylphthalate
Concen: 39.847 ng
RT: 10.422 min Scan# 1383
Delta R.T. -0.000 min
Lab File: BF129115.D
Acq: 05 Jul 2022 10:32

Tgt Ion:149 Resp: 1751188
Ion Ratio Lower Upper
149 100
177 23.5 17.3 25.9
150 12.9 10.2 15.2

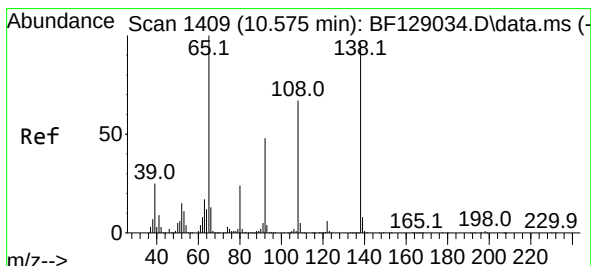
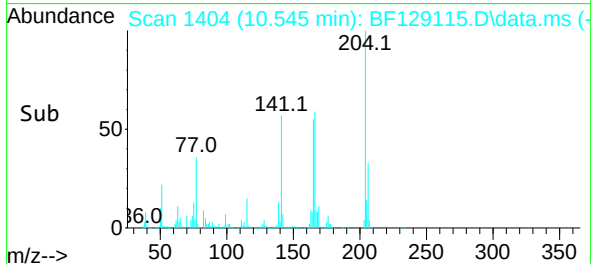
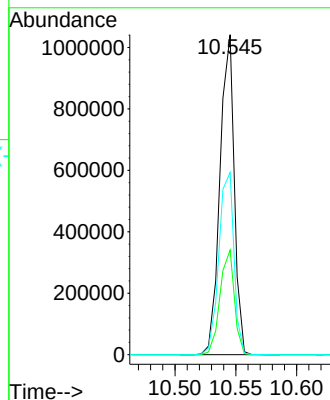
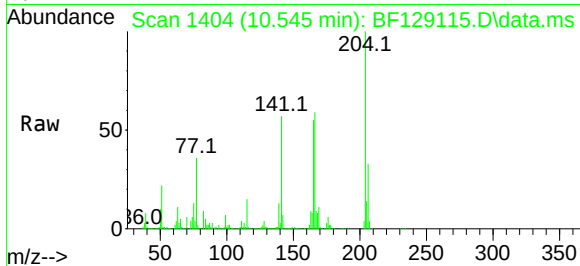




#61
4-Chlorophenyl-phenylether
Concen: 39.397 ng
RT: 10.545 min Scan# 1404
Delta R.T. -0.000 min
Lab File: BF129115.D
Acq: 05 Jul 2022 10:32

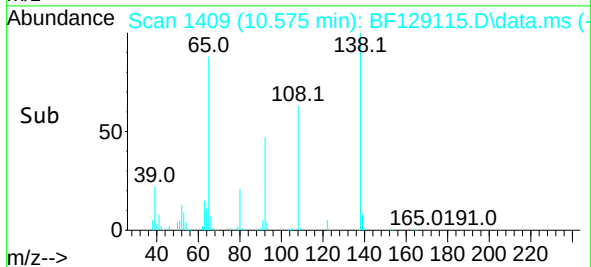
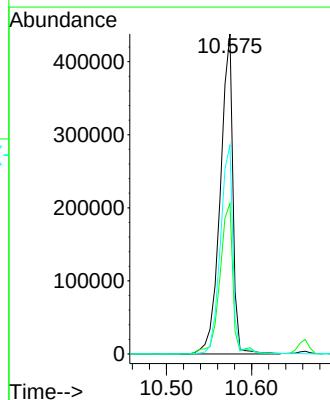
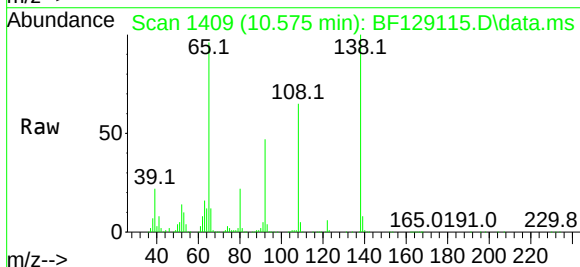
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

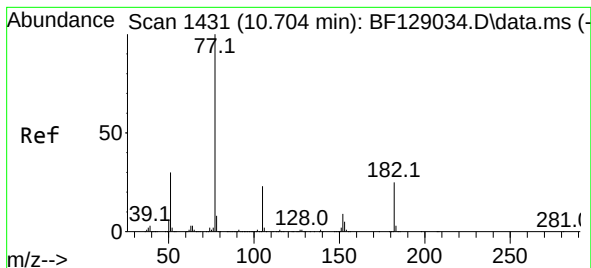
Tgt Ion:204 Resp: 851734
Ion Ratio Lower Upper
204 100
206 32.7 25.8 38.6
141 56.9 47.0 70.4



#62
4-Nitroaniline
Concen: 42.637 ng
RT: 10.575 min Scan# 1409
Delta R.T. -0.000 min
Lab File: BF129115.D
Acq: 05 Jul 2022 10:32

Tgt Ion:138 Resp: 451873
Ion Ratio Lower Upper
138 100
92 47.0 33.5 73.5
108 65.2 61.0 101.0





#63

Azobenzene

Concen: 39.783 ng

RT: 10.704 min Scan# 1431

Delta R.T. -0.000 min

Lab File: BF129115.D

Acq: 05 Jul 2022 10:32

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion: 77 Resp: 1712978

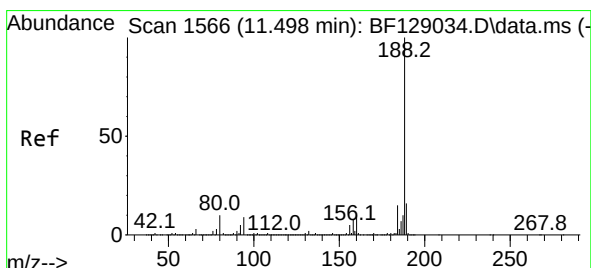
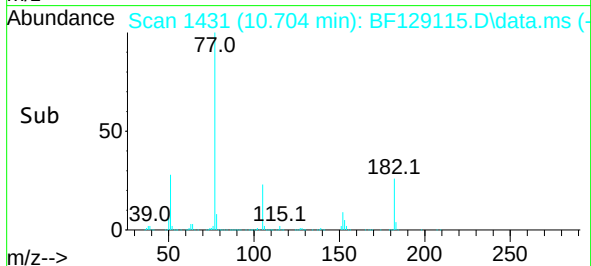
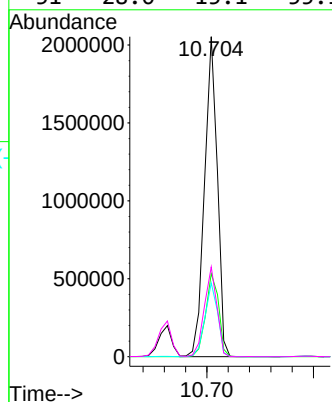
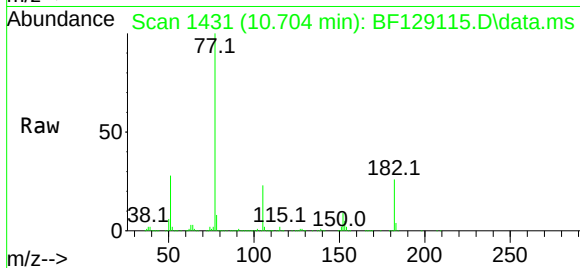
Ion Ratio Lower Upper

77 100

182 26.0 5.6 45.6

105 23.1 1.6 41.6

51 28.0 15.1 55.1



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 11.498 min Scan# 1566

Delta R.T. 0.000 min

Lab File: BF129115.D

Acq: 05 Jul 2022 10:32

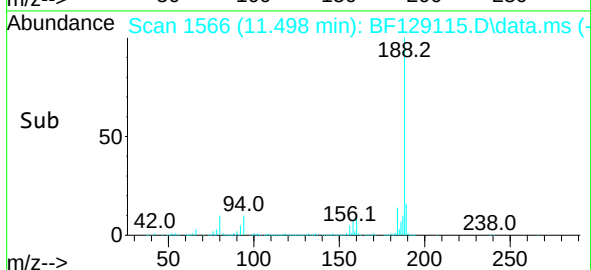
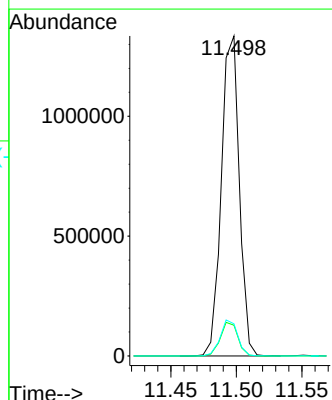
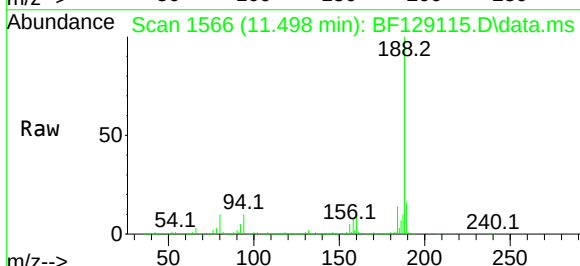
Tgt Ion: 188 Resp: 1269830

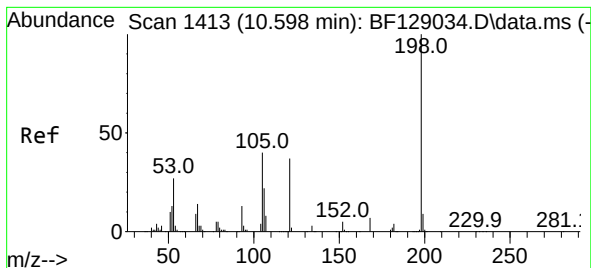
Ion Ratio Lower Upper

188 100

94 9.6 7.0 10.6

80 10.1 7.6 11.4

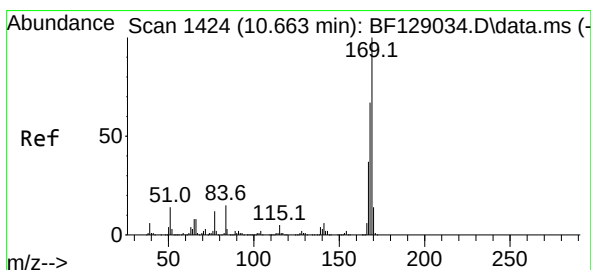
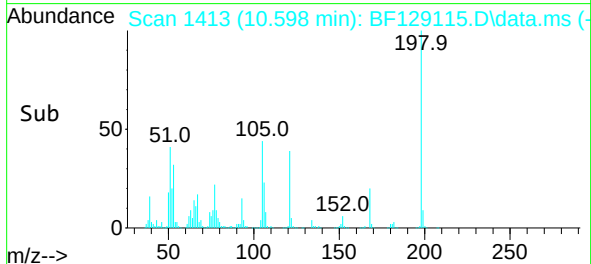
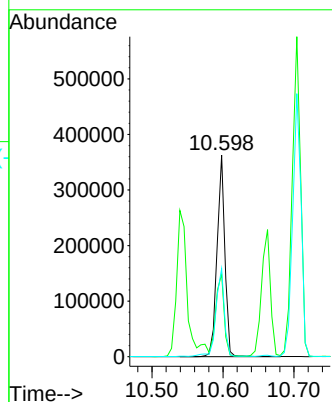
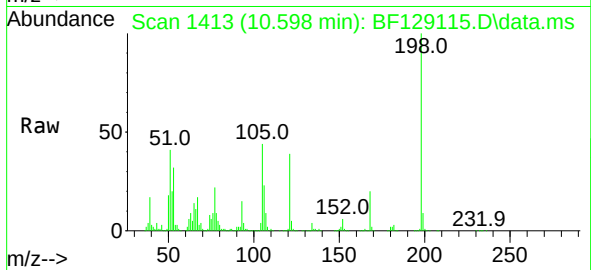




#65
4,6-Dinitro-2-methylphenol
Concen: 49.516 ng
RT: 10.598 min Scan# 1413
Delta R.T. -0.000 min
Lab File: BF129115.D
Acq: 05 Jul 2022 10:32

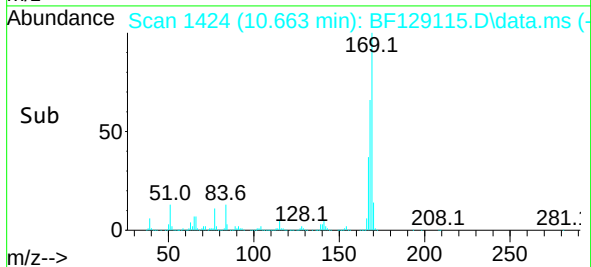
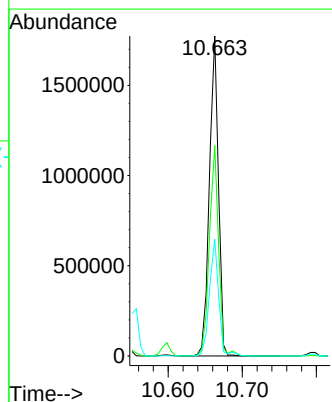
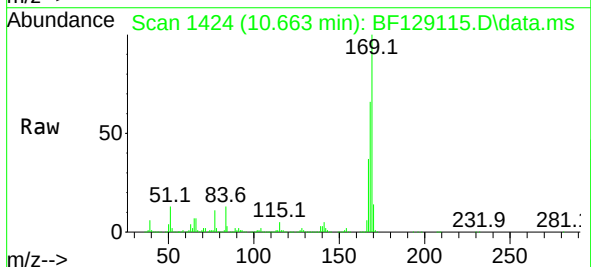
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

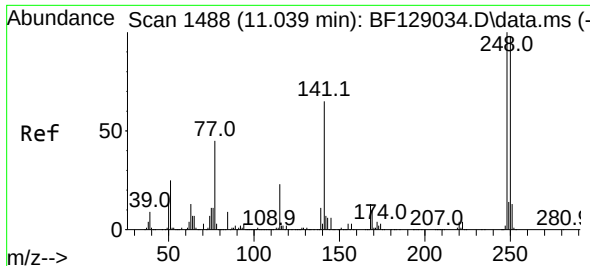
Tgt Ion:198 Resp: 278173
Ion Ratio Lower Upper
198 100
51 40.9 37.6 77.6
105 43.7 27.0 67.0



#66
n-Nitrosodiphenylamine
Concen: 39.080 ng
RT: 10.663 min Scan# 1424
Delta R.T. -0.000 min
Lab File: BF129115.D
Acq: 05 Jul 2022 10:32

Tgt Ion:169 Resp: 1507149
Ion Ratio Lower Upper
169 100
168 65.7 50.1 75.1
167 36.5 27.9 41.9

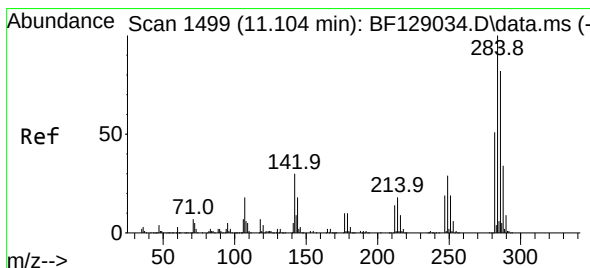
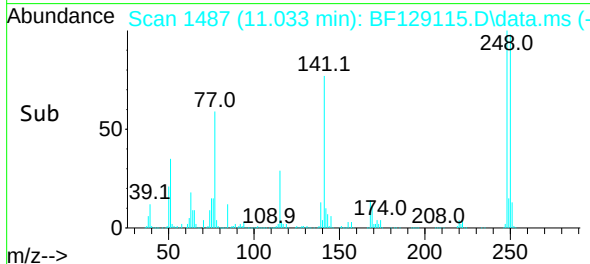
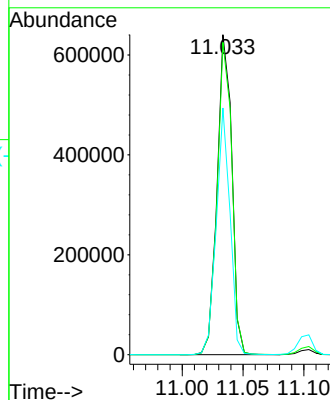
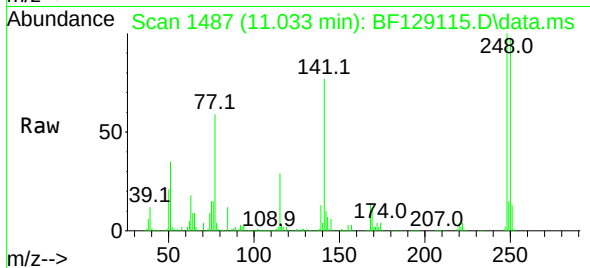




#67
4-Bromophenyl-phenylether
Concen: 39.901 ng
RT: 11.033 min Scan# 1487
Delta R.T. -0.006 min
Lab File: BF129115.D
Acq: 05 Jul 2022 10:32

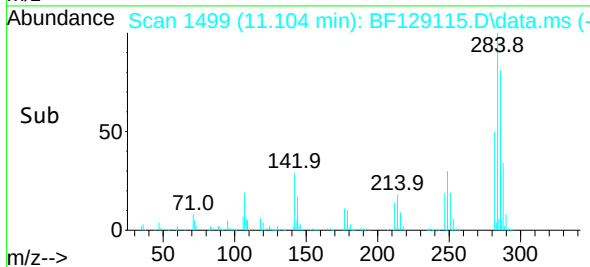
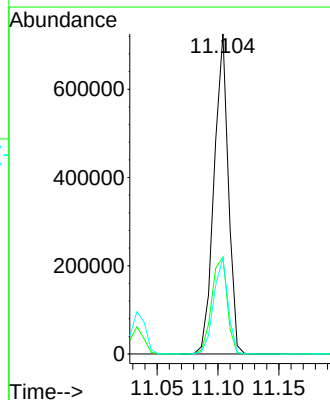
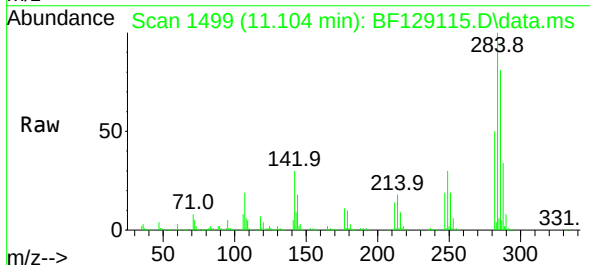
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

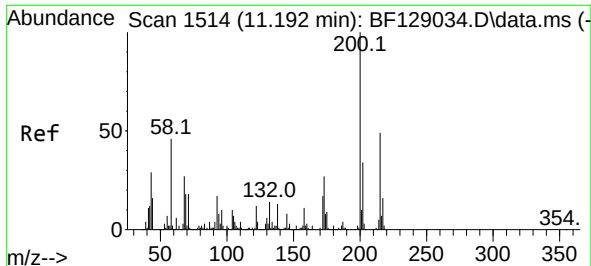
Tgt Ion:248 Resp: 538971
Ion Ratio Lower Upper
248 100
250 97.6 80.6 120.8
141 77.1 58.9 88.3



#68
Hexachlorobenzene
Concen: 39.134 ng
RT: 11.104 min Scan# 1499
Delta R.T. -0.000 min
Lab File: BF129115.D
Acq: 05 Jul 2022 10:32

Tgt Ion:284 Resp: 588619
Ion Ratio Lower Upper
284 100
142 30.2 29.0 43.4
249 30.0 25.0 37.6

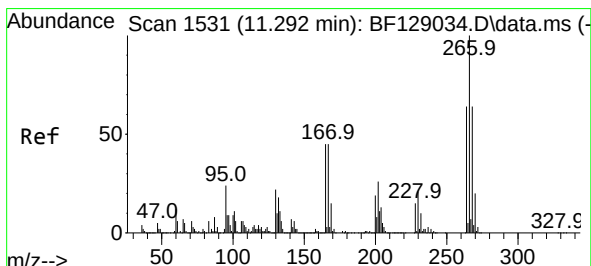
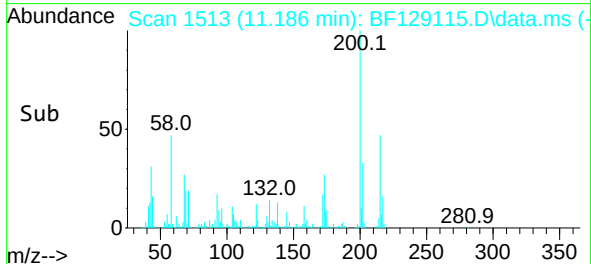
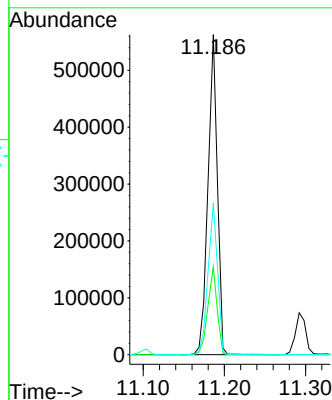
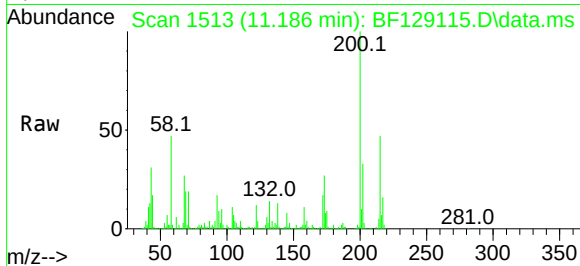




#69
 Atrazine
 Concen: 41.583 ng
 RT: 11.186 min Scan# 11
 Delta R.T. -0.006 min
 Lab File: BF129115.D
 Acq: 05 Jul 2022 10:32

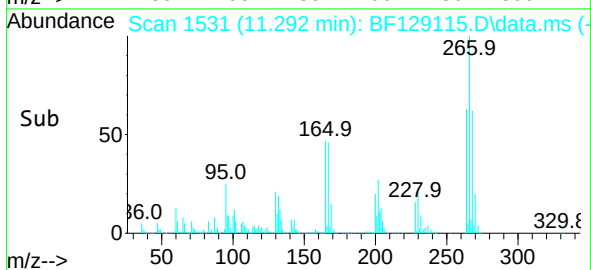
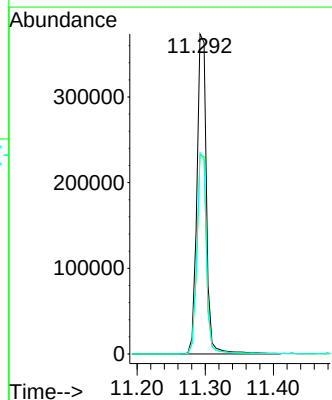
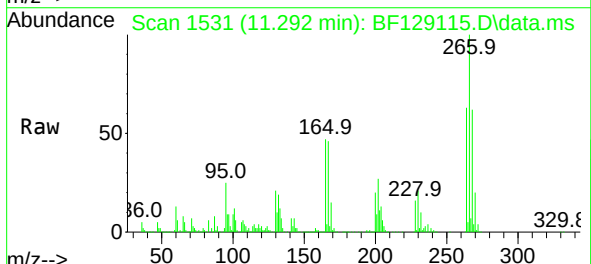
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

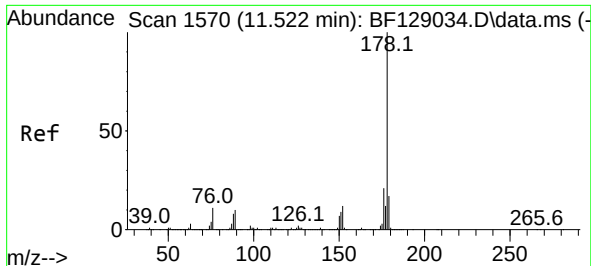
Tgt Ion:200 Resp: 451258
 Ion Ratio Lower Upper
 200 100
 173 27.5 6.3 46.3
 215 47.3 28.3 68.3



#70
 Pentachlorophenol
 Concen: 40.471 ng
 RT: 11.292 min Scan# 1531
 Delta R.T. -0.000 min
 Lab File: BF129115.D
 Acq: 05 Jul 2022 10:32

Tgt Ion:266 Resp: 362570
 Ion Ratio Lower Upper
 266 100
 268 62.2 51.0 76.4
 264 62.9 49.4 74.2

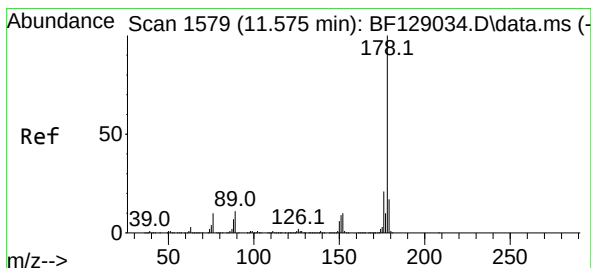
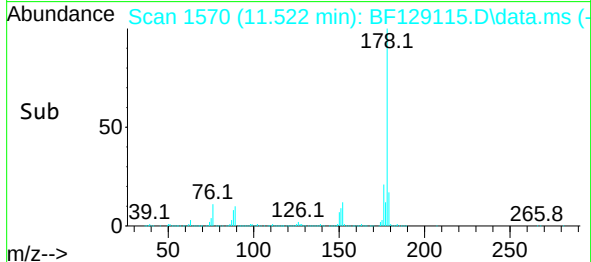
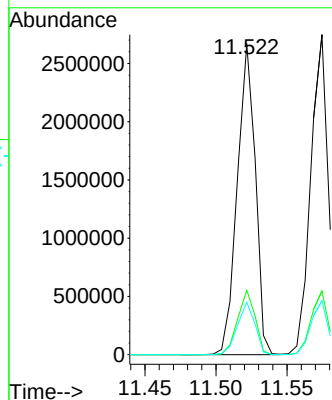
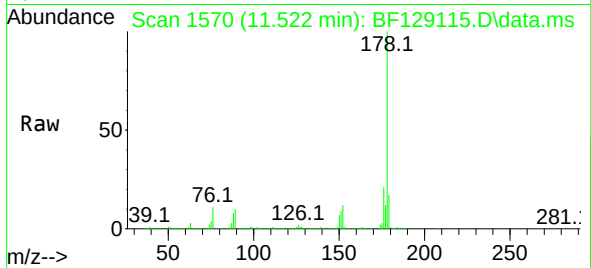




#71
Phenanthrene
Concen: 38.922 ng
RT: 11.522 min Scan# 1570
Delta R.T. -0.000 min
Lab File: BF129115.D
Acq: 05 Jul 2022 10:32

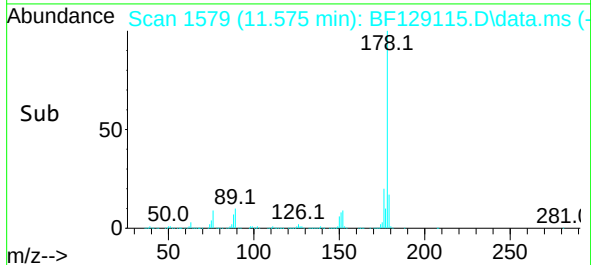
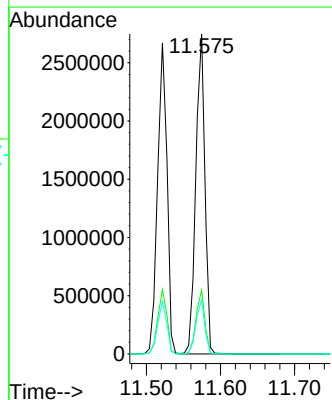
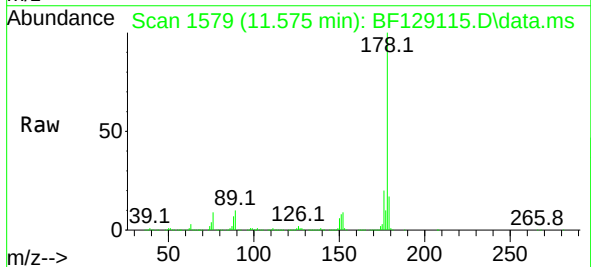
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

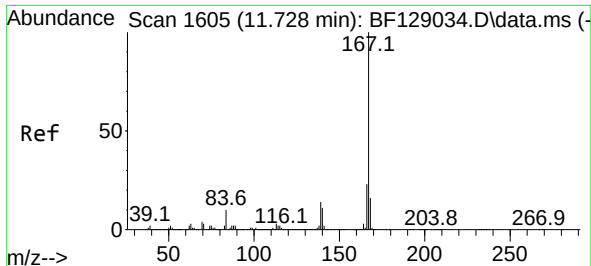
Tgt Ion:178 Resp: 2361484
Ion Ratio Lower Upper
178 100
176 20.7 16.0 24.0
179 16.9 12.6 19.0



#72
Anthracene
Concen: 39.282 ng
RT: 11.575 min Scan# 1579
Delta R.T. -0.000 min
Lab File: BF129115.D
Acq: 05 Jul 2022 10:32

Tgt Ion:178 Resp: 2349795
Ion Ratio Lower Upper
178 100
176 20.0 15.4 23.2
179 16.8 12.6 19.0

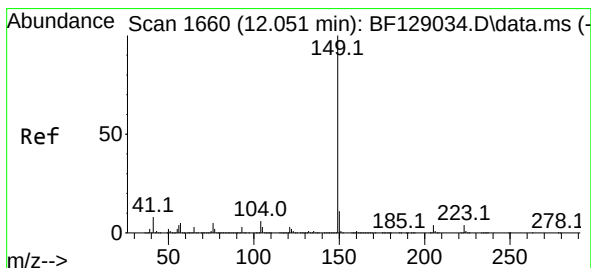
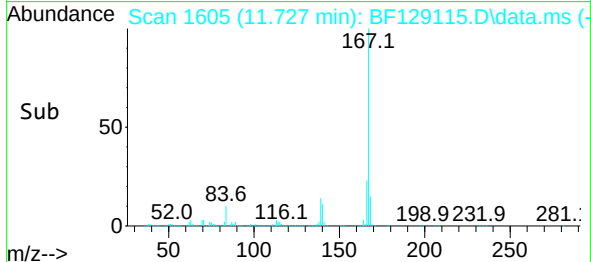
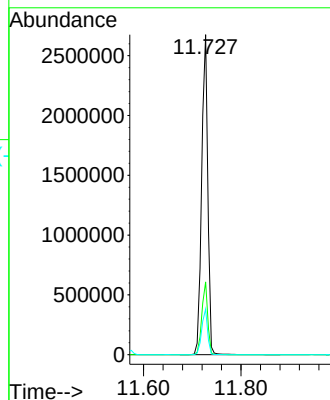
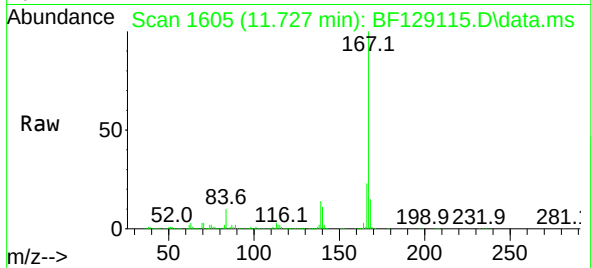




#73
 Carbazole
 Concen: 39.230 ng
 RT: 11.727 min Scan# 1605
 Delta R.T. -0.000 min
 Lab File: BF129115.D
 Acq: 05 Jul 2022 10:32

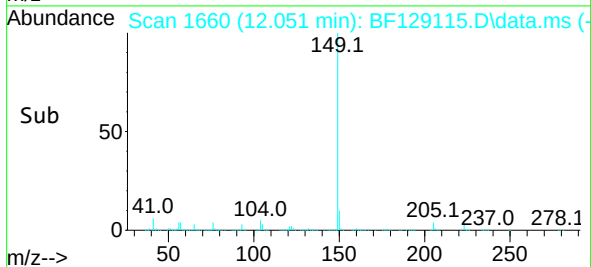
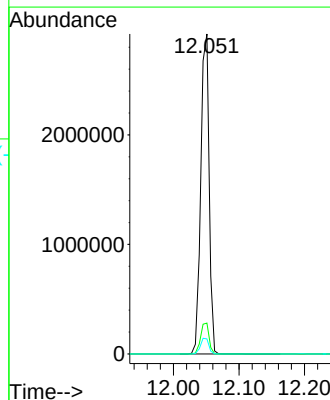
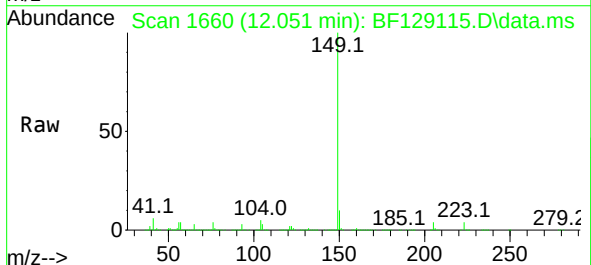
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

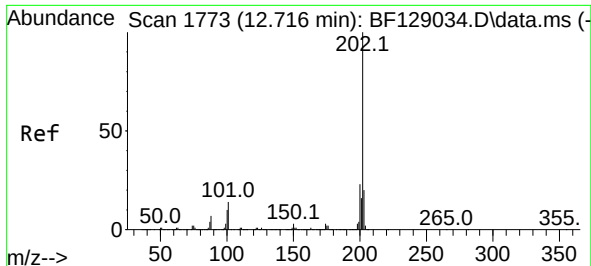
Tgt Ion:167 Resp: 2351472
 Ion Ratio Lower Upper
 167 100
 166 22.7 17.7 26.5
 139 14.2 11.2 16.8



#74
 Di-n-butylphthalate
 Concen: 41.057 ng
 RT: 12.051 min Scan# 1660
 Delta R.T. -0.000 min
 Lab File: BF129115.D
 Acq: 05 Jul 2022 10:32

Tgt Ion:149 Resp: 2594777
 Ion Ratio Lower Upper
 149 100
 150 9.7 7.5 11.3
 104 4.7 4.4 6.6

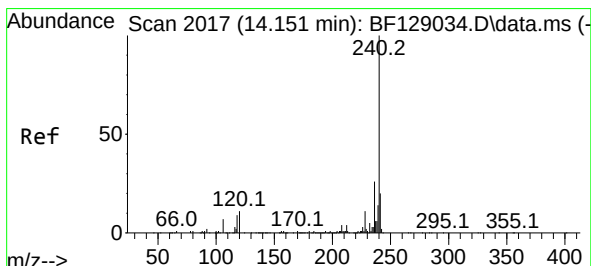
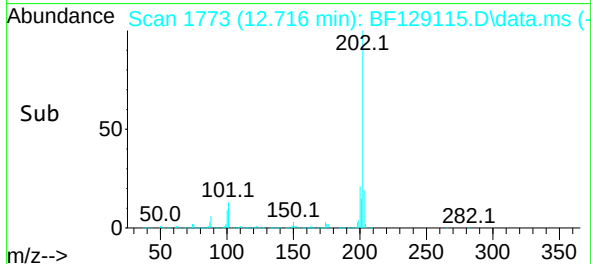
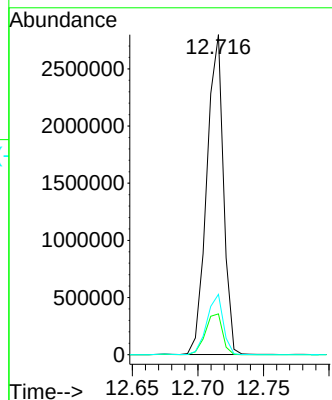
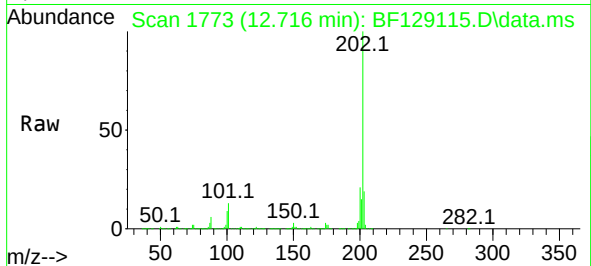




#75
Fluoranthene
Concen: 39.087 ng
RT: 12.716 min Scan# 1773
Delta R.T. -0.000 min
Lab File: BF129115.D
Acq: 05 Jul 2022 10:32

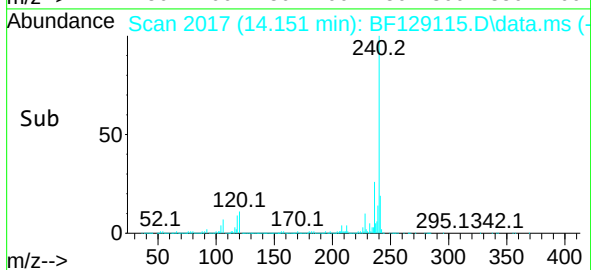
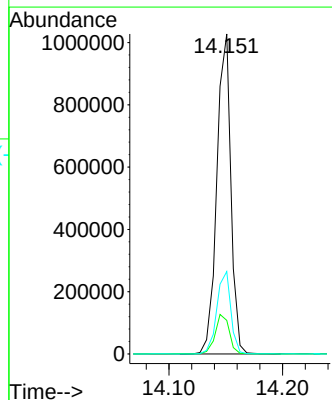
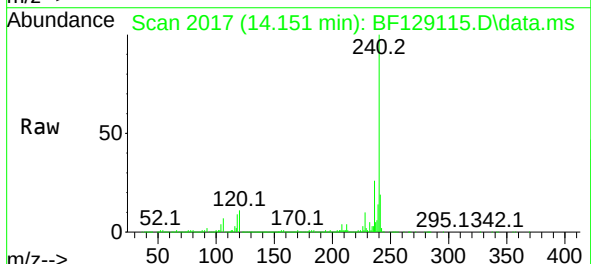
Instrument :
BNA_F
ClientSampleId :
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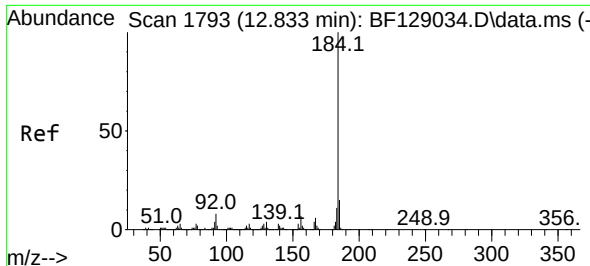
Tgt Ion:202 Resp: 2480154
Ion Ratio Lower Upper
202 100
101 12.7 0.0 31.4
203 18.8 0.0 38.0



#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.151 min Scan# 2017
Delta R.T. -0.000 min
Lab File: BF129115.D
Acq: 05 Jul 2022 10:32

Tgt Ion:240 Resp: 882189
Ion Ratio Lower Upper
240 100
120 10.5 8.9 13.3
236 25.7 20.8 31.2

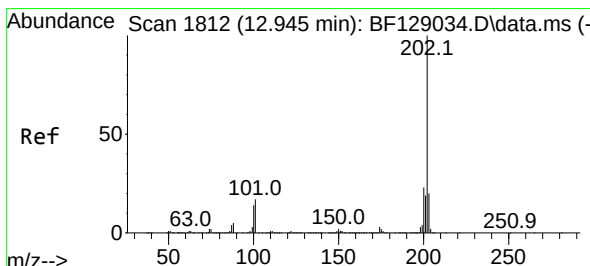
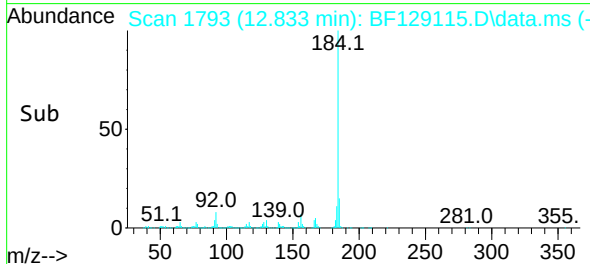
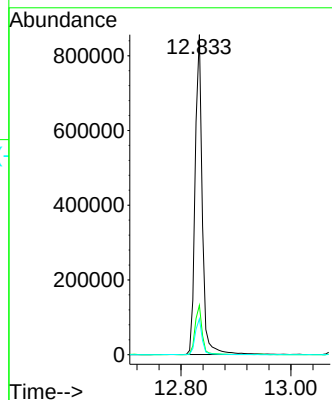
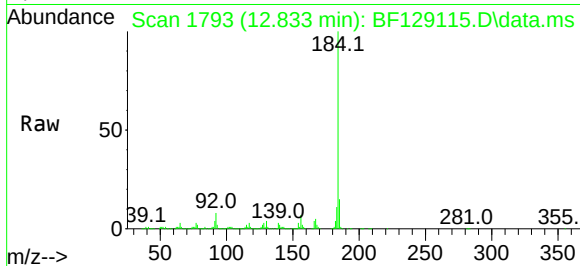




#77
Benzidine
Concen: 48.884 ng
RT: 12.833 min Scan# 1793
Delta R.T. -0.000 min
Lab File: BF129115.D
Acq: 05 Jul 2022 10:32

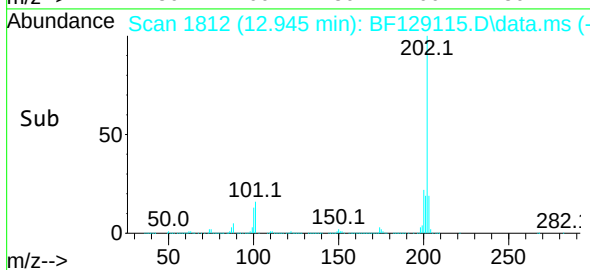
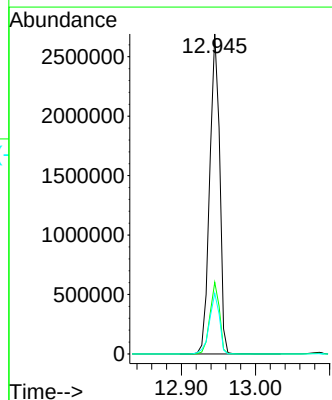
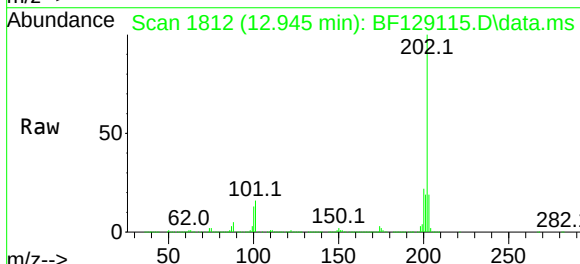
Instrument :
BNA_F
ClientSampleId :
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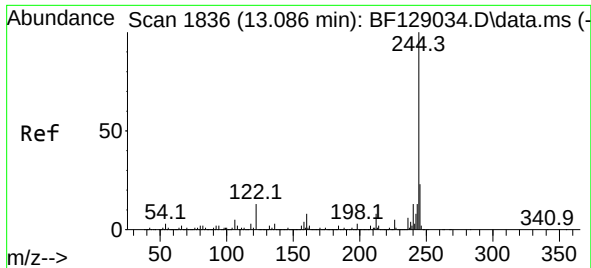
Tgt Ion:184 Resp: 767897
Ion Ratio Lower Upper
184 100
185 15.4 11.9 17.9
183 11.2 9.3 13.9



#78
Pyrene
Concen: 41.110 ng
RT: 12.945 min Scan# 1812
Delta R.T. -0.000 min
Lab File: BF129115.D
Acq: 05 Jul 2022 10:32

Tgt Ion:202 Resp: 2513881
Ion Ratio Lower Upper
202 100
200 22.4 17.7 26.5
203 19.0 14.6 21.8

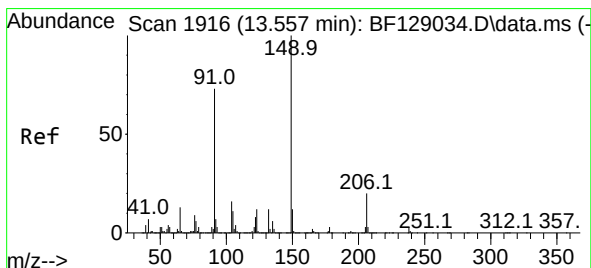
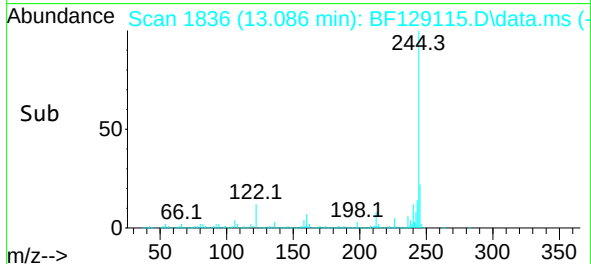
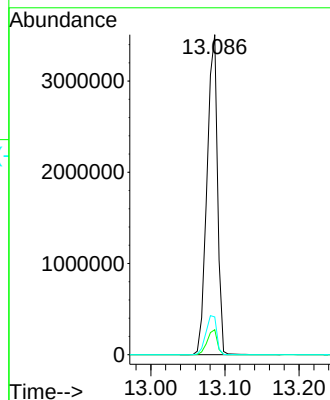
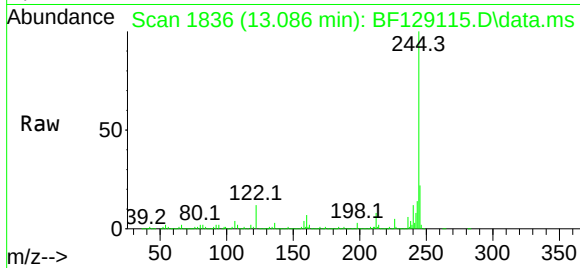




#79
 Terphenyl-d14
 Concen: 81.175 ng
 RT: 13.086 min Scan# 1836
 Delta R.T. -0.000 min
 Lab File: BF129115.D
 Acq: 05 Jul 2022 10:32

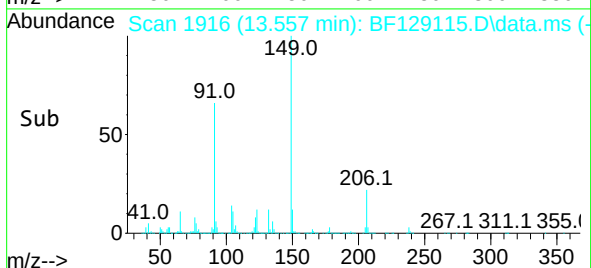
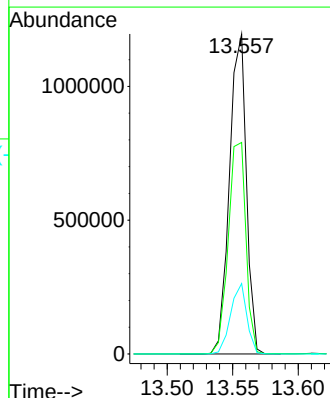
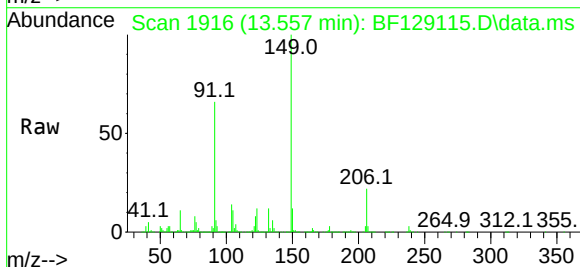
Instrument :
 BNA_F
 ClientSampleId :
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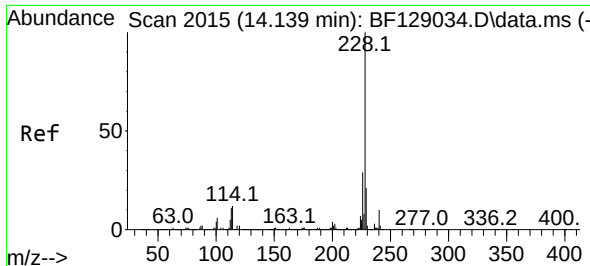
Tgt Ion:244 Resp: 3448479
 Ion Ratio Lower Upper
 244 100
 212 7.8 6.1 9.1
 122 11.8 8.8 13.2



#80
 Butylbenzylphthalate
 Concen: 43.009 ng
 RT: 13.557 min Scan# 1916
 Delta R.T. -0.000 min
 Lab File: BF129115.D
 Acq: 05 Jul 2022 10:32

Tgt Ion:149 Resp: 1071418
 Ion Ratio Lower Upper
 149 100
 91 66.1 61.2 91.8
 206 22.0 15.7 23.5

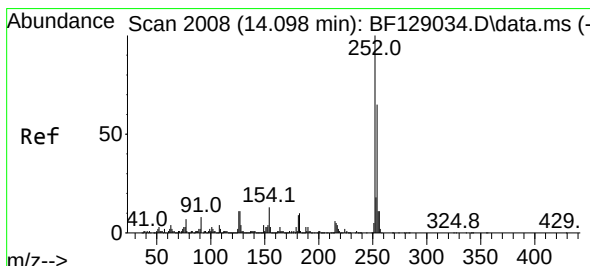
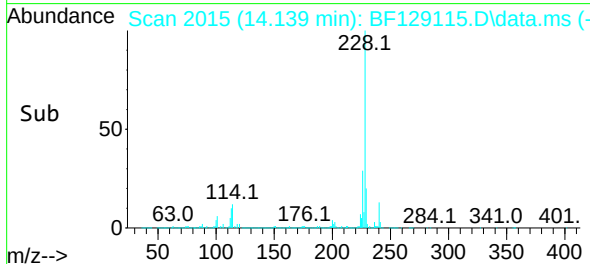
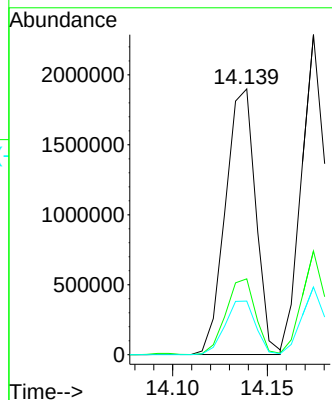
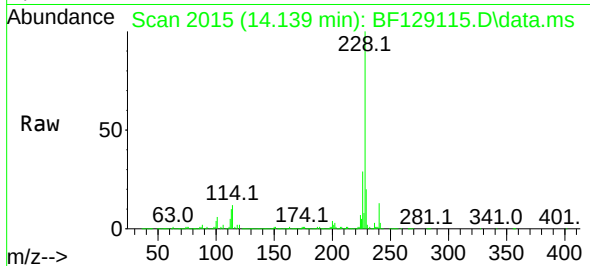




#81
Benzo(a)anthracene
Concen: 39.349 ng
RT: 14.139 min Scan# 2015
Delta R.T. -0.000 min
Lab File: BF129115.D
Acq: 05 Jul 2022 10:32

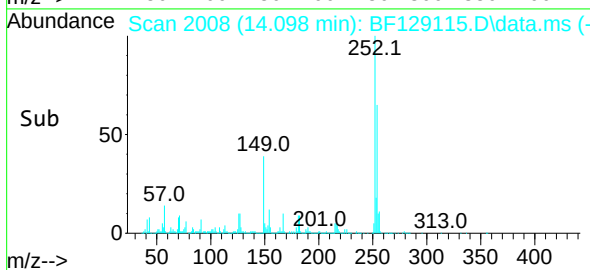
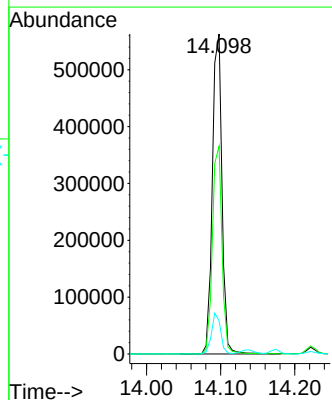
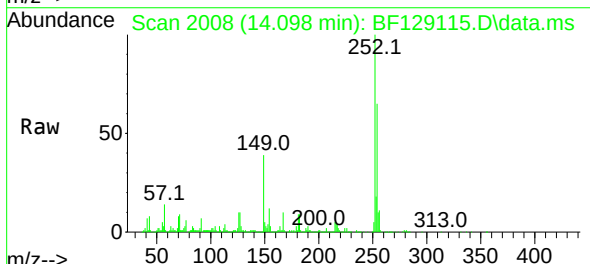
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

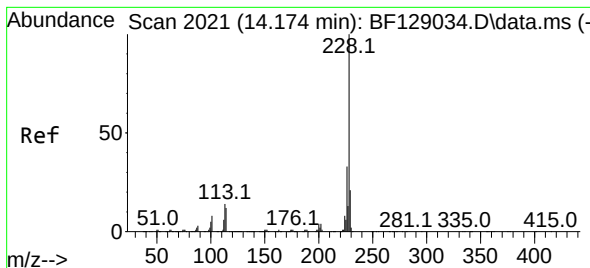
Tgt Ion:228 Resp: 2119552
Ion Ratio Lower Upper
228 100
226 28.6 22.1 33.1
229 20.2 15.8 23.8



#82
3,3'-Dichlorobenzidine
Concen: 43.575 ng
RT: 14.098 min Scan# 2008
Delta R.T. -0.000 min
Lab File: BF129115.D
Acq: 05 Jul 2022 10:32

Tgt Ion:252 Resp: 507160
Ion Ratio Lower Upper
252 100
254 65.0 50.2 75.4
126 10.3 8.2 12.4





#83

Chrysene

Concen: 39.071 ng

RT: 14.174 min Scan# 20

Delta R.T. -0.000 min

Lab File: BF129115.D

Acq: 05 Jul 2022 10:32

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

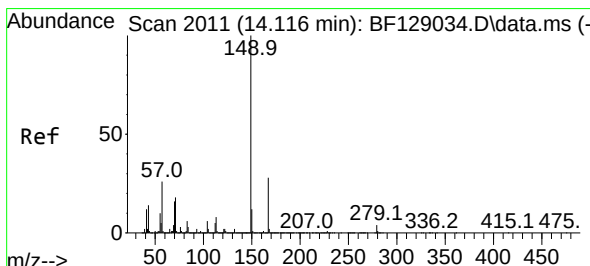
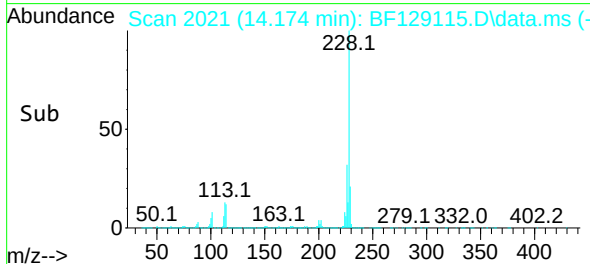
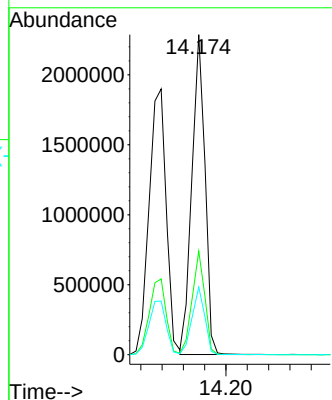
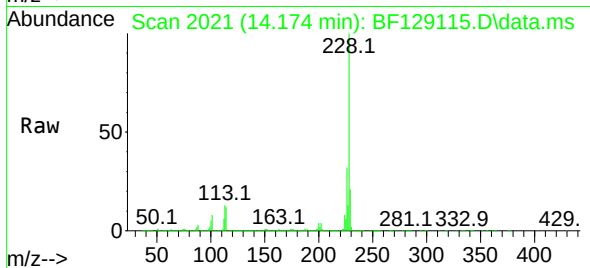
Tgt Ion:228 Resp: 1953791

Ion Ratio Lower Upper

228 100

226 32.4 24.3 36.5

229 21.2 15.9 23.9



#84

Bis(2-ethylhexyl)phthalate

Concen: 41.520 ng

RT: 14.110 min Scan# 2010

Delta R.T. -0.006 min

Lab File: BF129115.D

Acq: 05 Jul 2022 10:32

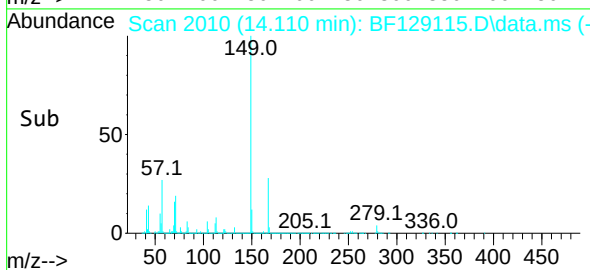
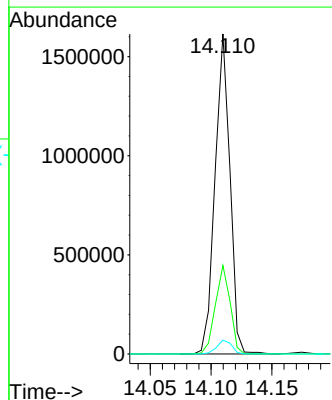
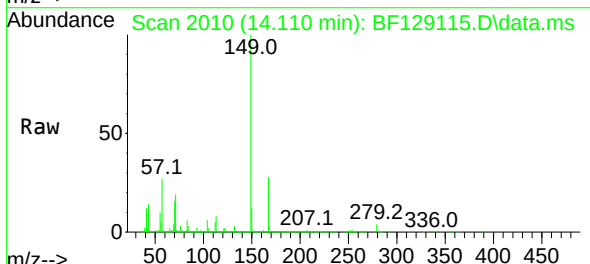
Tgt Ion:149 Resp: 1374614

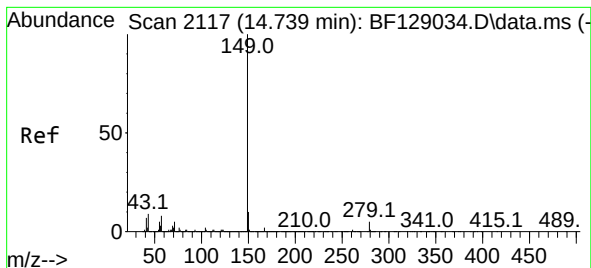
Ion Ratio Lower Upper

149 100

167 27.7 21.0 31.4

279 4.4 3.1 4.7





#85

Di-n-octyl phthalate

Concen: 40.931 ng

RT: 14.727 min Scan# 2115

Delta R.T. -0.012 min

Lab File: BF129115.D

Acq: 05 Jul 2022 10:32

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

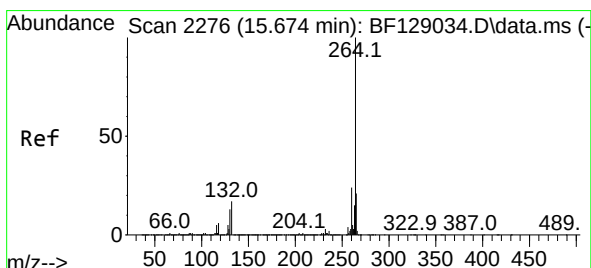
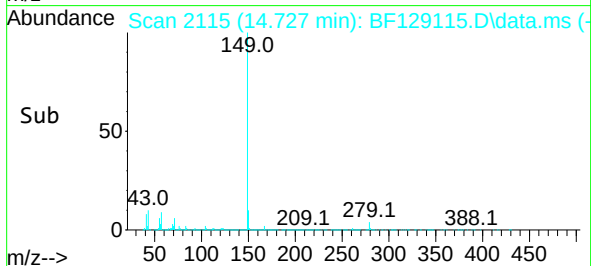
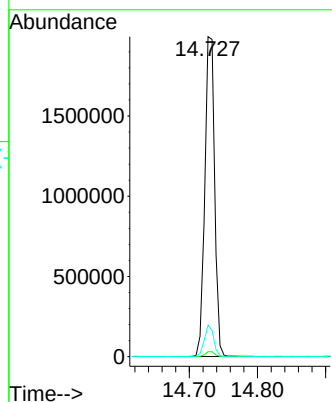
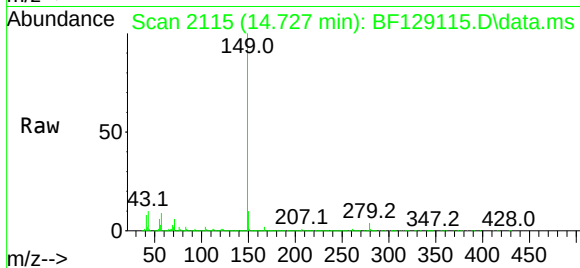
Tgt Ion:149 Resp: 2000432

Ion Ratio Lower Upper

149 100

167 1.6 1.3 1.9

43 9.2 9.2 13.8#



#86

Perylene-d12

Concen: 20.000 ng

RT: 15.668 min Scan# 2275

Delta R.T. -0.006 min

Lab File: BF129115.D

Acq: 05 Jul 2022 10:32

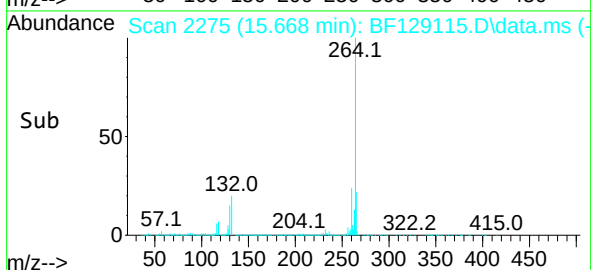
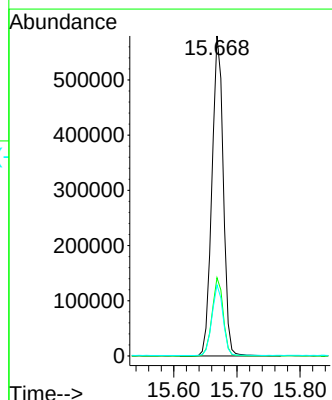
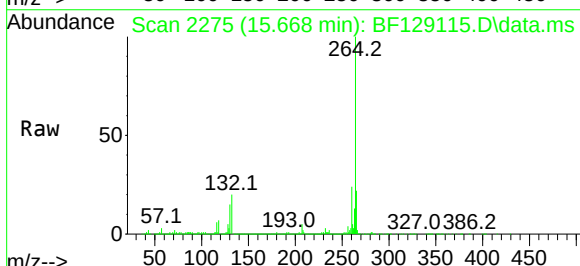
Tgt Ion:264 Resp: 723067

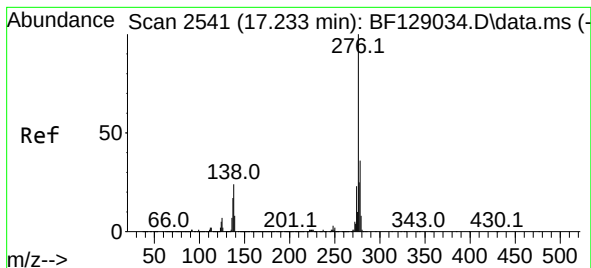
Ion Ratio Lower Upper

264 100

260 24.5 18.4 27.6

265 22.2 17.2 25.8





#87

Indeno(1,2,3-cd)pyrene

Concen: 39.416 ng

RT: 17.233 min Scan# 2198

Delta R.T. -0.000 min

Lab File: BF129115.D

Acq: 05 Jul 2022 10:32

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

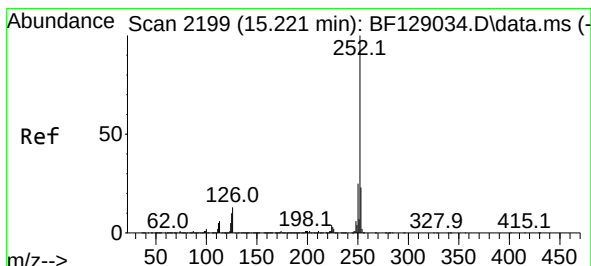
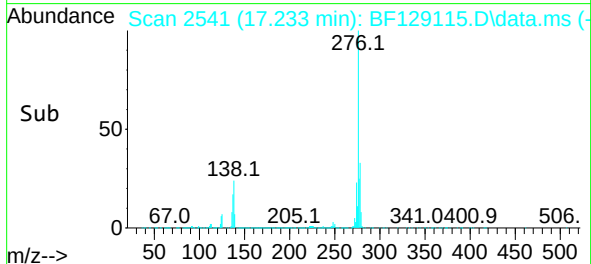
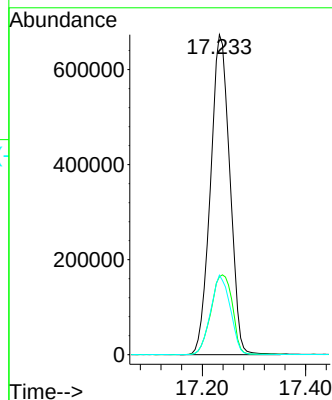
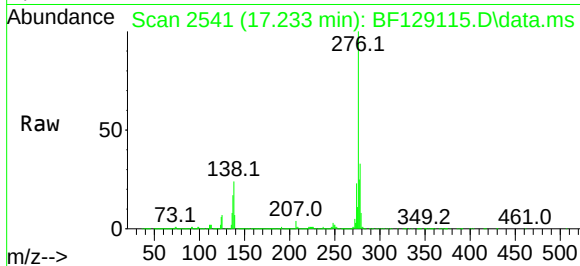
Tgt Ion:276 Resp: 1747992

Ion Ratio Lower Upper

276 100

138 27.7 21.1 31.7

277 25.5 20.3 30.5



#88

Benzo(b)fluoranthene

Concen: 40.280 ng

RT: 15.216 min Scan# 2198

Delta R.T. -0.006 min

Lab File: BF129115.D

Acq: 05 Jul 2022 10:32

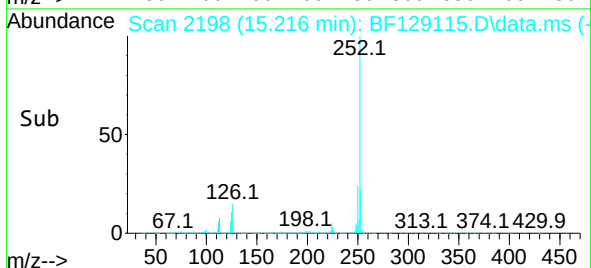
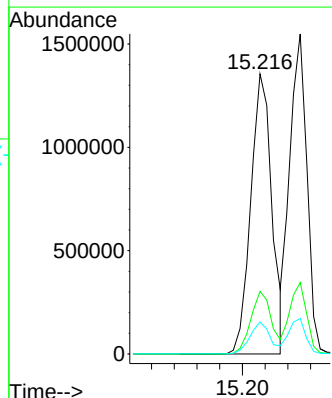
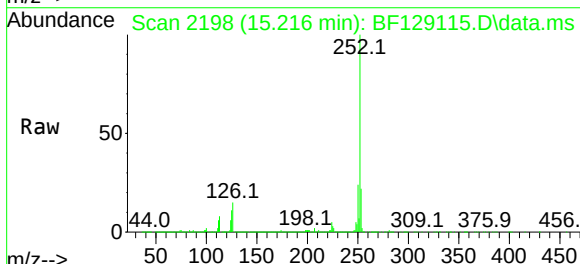
Tgt Ion:252 Resp: 1751580

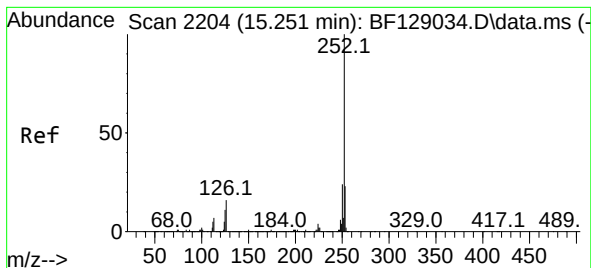
Ion Ratio Lower Upper

252 100

253 22.3 17.7 26.5

125 11.4 8.0 12.0





#89

Benzo(k)fluoranthene

Concen: 38.745 ng

RT: 15.251 min Scan# 21

Delta R.T. -0.000 min

Lab File: BF129115.D

Acq: 05 Jul 2022 10:32

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

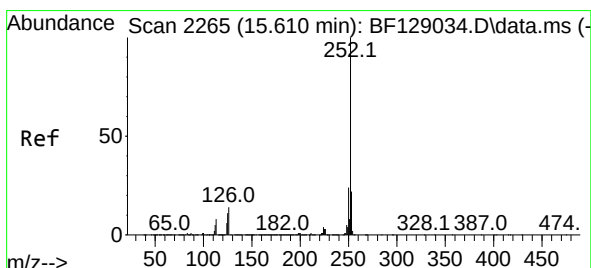
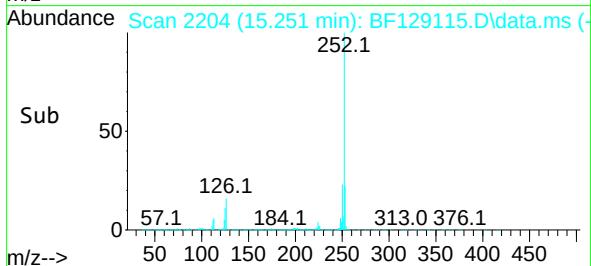
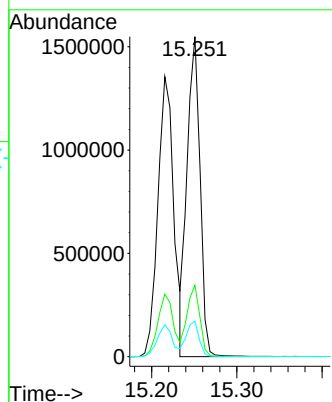
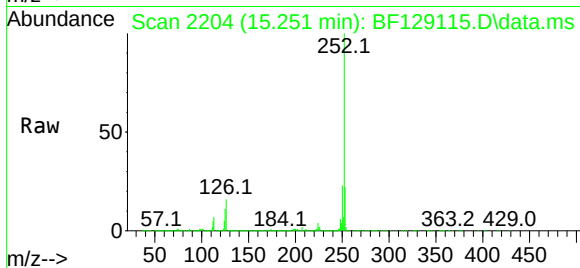
Tgt Ion:252 Resp: 1634151

Ion Ratio Lower Upper

252 100

253 22.3 17.8 26.6

125 11.1 8.3 12.5



#90

Benzo(a)pyrene

Concen: 39.248 ng

RT: 15.604 min Scan# 2264

Delta R.T. -0.006 min

Lab File: BF129115.D

Acq: 05 Jul 2022 10:32

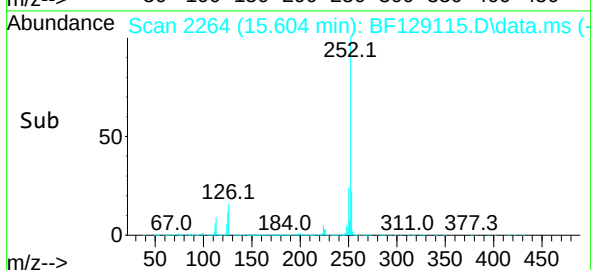
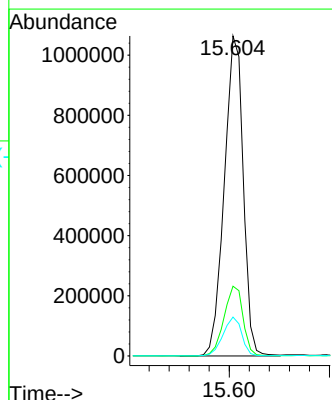
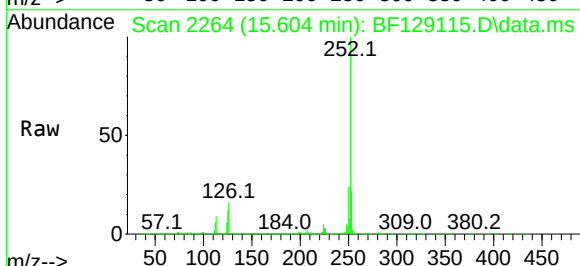
Tgt Ion:252 Resp: 1391302

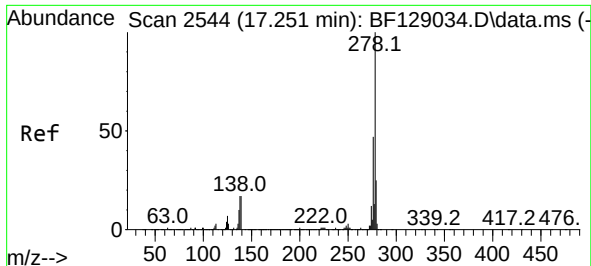
Ion Ratio Lower Upper

252 100

253 21.8 17.0 25.6

125 12.1 8.8 13.2

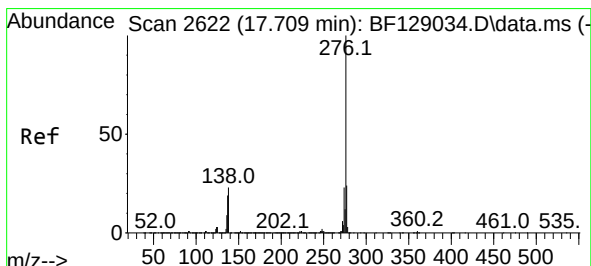
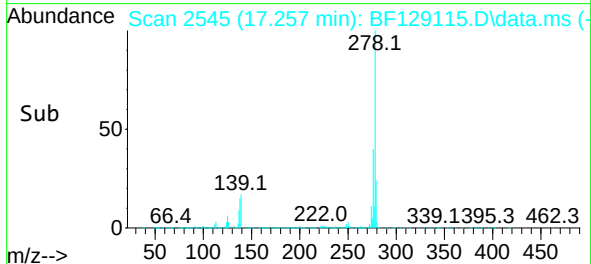
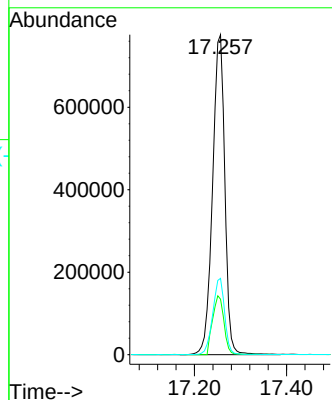
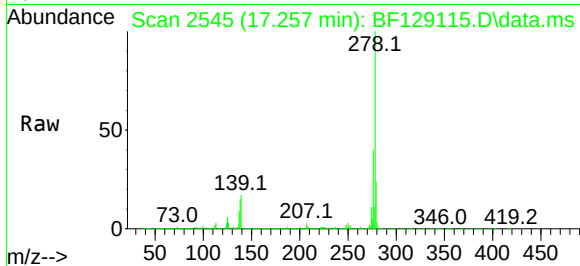




#91
Dibenzo(a,h)anthracene
Concen: 39.674 ng
RT: 17.257 min Scan# 21
Delta R.T. 0.006 min
Lab File: BF129115.D
Acq: 05 Jul 2022 10:32

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:278 Resp: 1434297
Ion Ratio Lower Upper
278 100
139 17.3 12.8 19.2
279 23.8 18.6 28.0



#92
Benzo(g,h,i)perylene
Concen: 39.655 ng
RT: 17.715 min Scan# 2623
Delta R.T. 0.006 min
Lab File: BF129115.D
Acq: 05 Jul 2022 10:32

Tgt Ion:276 Resp: 1438311
Ion Ratio Lower Upper
276 100
277 23.5 19.1 28.7
138 22.2 18.0 27.0

