

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF080422\
 Data File : BF129564.D
 Acq On : 04 Aug 2022 10:50
 Operator : CG\JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Quant Time: Aug 05 02:07:32 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF072522.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Aug 05 02:05:37 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.863	152	189299	20.000	ng	0.00
21) Naphthalene-d8	8.145	136	738062	20.000	ng	0.00
39) Acenaphthene-d10	9.904	164	394285	20.000	ng	0.00
64) Phenanthrene-d10	11.392	188	665671	20.000	ng	# 0.00
76) Chrysene-d12	14.039	240	429934	20.000	ng	0.00
86) Perylene-d12	15.515	264	346689	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.493	112	923494	79.471	ng	0.00
7) Phenol-d6	6.516	99	1178257	80.667	ng	0.00
23) Nitrobenzene-d5	7.434	82	1128220	83.445	ng	0.00
42) 2,4,6-Tribromophenol	10.698	330	321624	84.844	ng	0.00
45) 2-Fluorobiphenyl	9.222	172	2003017	78.587	ng	0.00
79) Terphenyl-d14	12.980	244	2005782	88.015	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.622	88	201318	38.397	ng	88
3) Pyridine	3.410	79	570616	39.190	ng	89
4) n-Nitrosodimethylamine	3.363	42	257787	40.319	ng	# 95
6) Aniline	6.534	93	687800	37.878	ng	# 90
8) 2-Chlorophenol	6.657	128	517750	40.781	ng	96
9) Benzaldehyde	6.416	77	368425	37.143	ng	98
10) Phenol	6.528	94	644829	41.456	ng	# 73
11) bis(2-Chloroethyl)ether	6.604	93	501240	40.634	ng	93
12) 1,3-Dichlorobenzene	6.804	146	556007	40.834	ng	99
13) 1,4-Dichlorobenzene	6.881	146	566888	40.937	ng	99
14) 1,2-Dichlorobenzene	7.034	146	521376	40.962	ng	97
15) Benzyl Alcohol	7.010	79	459454	43.372	ng	97
16) 2,2'-oxybis(1-Chloropr...	7.140	45	698609	37.676	ng	74
17) 2-Methylphenol	7.128	107	422619	40.126	ng	# 92
18) Hexachloroethane	7.375	117	217832	41.776	ng	92
19) n-Nitroso-di-n-propyla...	7.281	70	368163	41.635	ng	92
20) 3+4-Methylphenols	7.281	107	533996	39.876	ng	# 82
22) Acetophenone	7.275	105	708085	41.207	ng	96
24) Nitrobenzene	7.451	77	569200	40.883	ng	98
25) Isophorone	7.692	82	989250	40.818	ng	97
26) 2-Nitrophenol	7.769	139	284565	41.430	ng	# 88
27) 2,4-Dimethylphenol	7.804	122	401568	38.976	ng	100
28) bis(2-Chloroethoxy)met...	7.892	93	575208	40.914	ng	98
29) 2,4-Dichlorophenol	8.010	162	440853	41.457	ng	97
30) 1,2,4-Trichlorobenzene	8.087	180	456516	41.475	ng	95
31) Naphthalene	8.169	128	1539465	41.055	ng	99
32) Benzoic acid	7.939	122	220606	29.618	ng	98
33) 4-Chloroaniline	8.222	127	629594	40.896	ng	99
34) Hexachlorobutadiene	8.281	225	272916	43.619	ng	98
35) Caprolactam	8.610	113	117008	33.844	ng	# 79
36) 4-Chloro-3-methylphenol	8.710	107	475559	42.165	ng	98
37) 2-Methylnaphthalene	8.863	142	1016787	41.726	ng	100
38) 1-Methylnaphthalene	8.963	142	978279	41.587	ng	99
40) 1,2,4,5-Tetrachloroben...	9.028	216	434477	41.966	ng	99
41) Hexachlorocyclopentadiene	9.010	237	183101	39.717	ng	99
43) 2,4,6-Trichlorophenol	9.145	196	307069	40.836	ng	97

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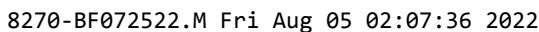
Instrument :
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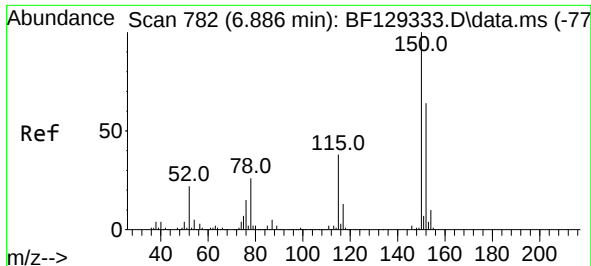
Quant Time: Aug 05 02:07:32 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF072522.M
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 QLast Update : Fri Aug 05 02:05:37 2022
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.192	196	333430	40.775	ng	95
46) 1,1'-Biphenyl	9.328	154	1193092	41.463	ng	99
47) 2-Chloronaphthalene	9.351	162	949986	40.839	ng	99
48) 2-Nitroaniline	9.451	65	321236	41.530	ng	95
49) Acenaphthylene	9.769	152	1439775	40.734	ng	100
50) Dimethylphthalate	9.628	163	1147962	42.175	ng	100
51) 2,6-Dinitrotoluene	9.692	165	254206	41.727	ng	93
52) Acenaphthene	9.939	154	865346	37.484	ng	100
53) 3-Nitroaniline	9.869	138	284999	39.618	ng #	93
54) 2,4-Dinitrophenol	9.975	184	128841	41.428	ng	93
55) Dibenzofuran	10.110	168	1305853	41.033	ng	97
56) 4-Nitrophenol	10.039	139	185996	35.046	ng	94
57) 2,4-Dinitrotoluene	10.098	165	336701	42.308	ng	98
58) Fluorene	10.457	166	1061014	41.668	ng	99
59) 2,3,4,6-Tetrachlorophenol	10.233	232	254445	40.264	ng	93
60) Diethylphthalate	10.322	149	1110917	42.221	ng	99
61) 4-Chlorophenyl-phenyle...	10.445	204	472892	42.125	ng	93
62) 4-Nitroaniline	10.486	138	287565	40.296	ng	96
63) Azobenzene	10.604	77	1100928	41.022	ng	95
65) 4,6-Dinitro-2-methylph...	10.516	198	180658	42.998	ng #	81
66) n-Nitrosodiphenylamine	10.569	169	905428	40.843	ng	97
67) 4-Bromophenyl-phenylether	10.933	248	310838	42.643	ng	93
68) Hexachlorobenzene	11.004	284	339310	42.961	ng	99
69) Atrazine	11.092	200	281803	41.851	ng	95
70) Pentachlorophenol	11.204	266	175200	40.804	ng	98
71) Phenanthrene	11.422	178	1477734	40.667	ng	100
72) Anthracene	11.475	178	1470194	41.172	ng	99
73) Carbazole	11.627	167	1347615	40.090	ng	99
74) Di-n-butylphthalate	11.945	149	1746154	43.620	ng	99
75) Fluoranthene	12.610	202	1517288	41.211	ng	99
77) Benzidine	12.733	184	694074	45.697	ng	99
78) Pyrene	12.839	202	1509287	41.980	ng	99
80) Butylbenzylphthalate	13.445	149	685445	43.955	ng	99
81) Benzo(a)anthracene	14.027	228	1194581	40.675	ng	100
82) 3,3'-Dichlorobenzidine	13.992	252	389554	40.174	ng	96
83) Chrysene	14.068	228	1103247	39.859	ng	100
84) Bis(2-ethylhexyl)phtha...	13.998	149	886971	43.203	ng	99
85) Di-n-octyl phthalate	14.610	149	1315476	44.527	ng	97
87) Indeno(1,2,3-cd)pyrene	17.021	276	981004	42.020	ng	99
88) Benzo(b)fluoranthene	15.086	252	965563	41.987	ng	100
89) Benzo(k)fluoranthene	15.115	252	929542	41.247	ng	99
90) Benzo(a)pyrene	15.457	252	775344	41.533	ng	99
91) Dibenzo(a,h)anthracene	17.033	278	808478	42.547	ng	98
92) Benzo(g,h,i)perylene	17.480	276	814478	41.947	ng	99

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

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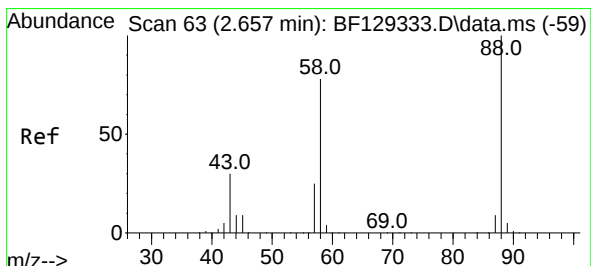
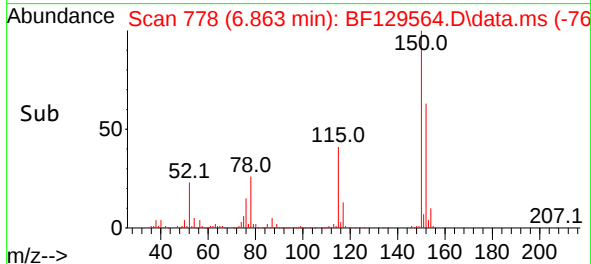
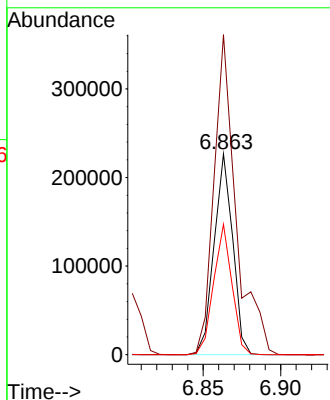
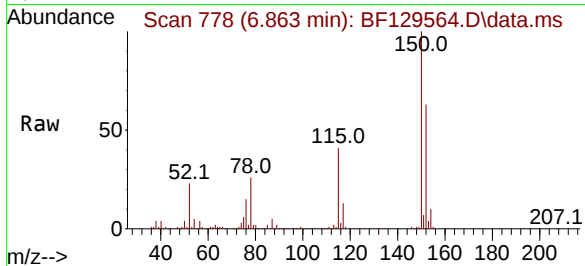




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.863 min Scan# 71
 Delta R.T. 0.000 min
 Lab File: BF129564.D
 Acq: 04 Aug 2022 10:50

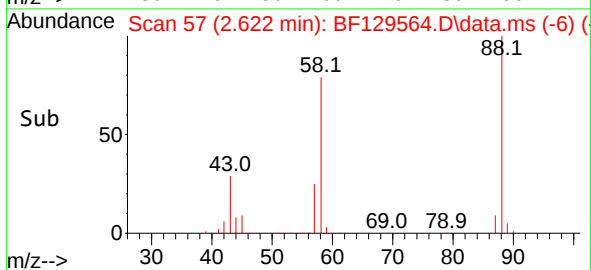
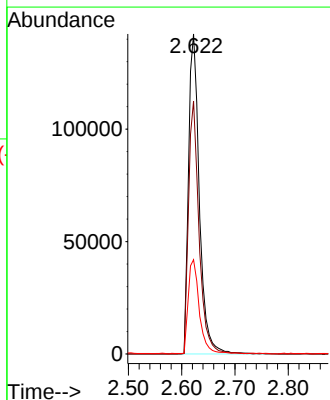
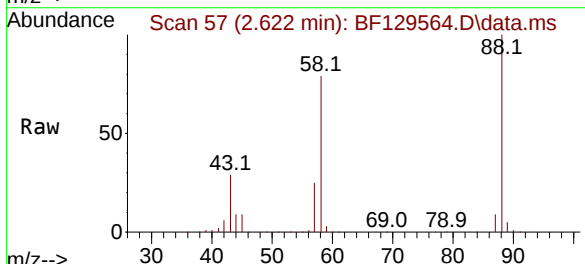
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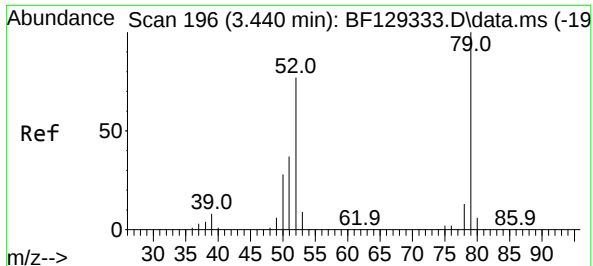
Tgt Ion:152 Resp: 189299
 Ion Ratio Lower Upper
 152 100
 150 159.4 123.7 185.5
 115 65.0 49.9 74.9



#2
 1,4-Dioxane
 Concen: 38.397 ng
 RT: 2.622 min Scan# 57
 Delta R.T. 0.000 min
 Lab File: BF129564.D
 Acq: 04 Aug 2022 10:50

Tgt Ion: 88 Resp: 201318
 Ion Ratio Lower Upper
 88 100
 58 76.9 71.8 107.8
 43 29.8 26.6 39.8

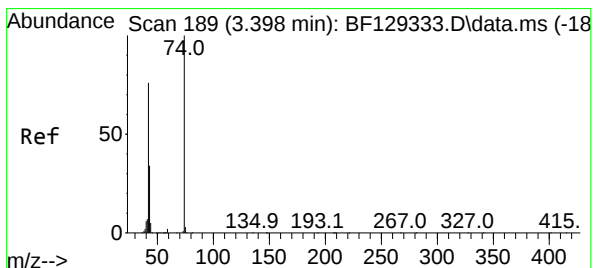
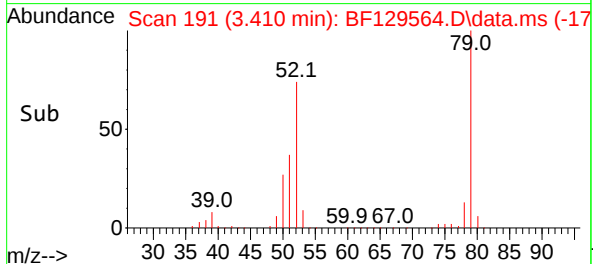
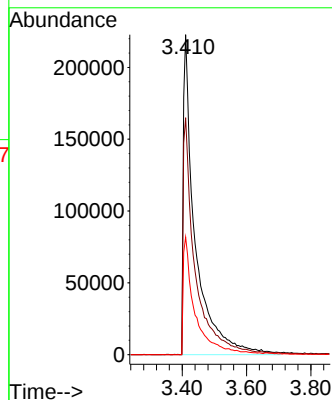
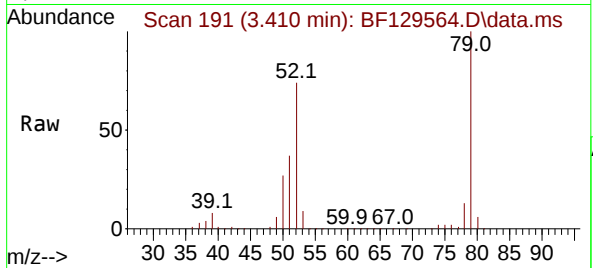




#3
Pyridine
Concen: 39.190 ng
RT: 3.410 min Scan# 196
Delta R.T. 0.000 min
Lab File: BF129564.D
Acq: 04 Aug 2022 10:50

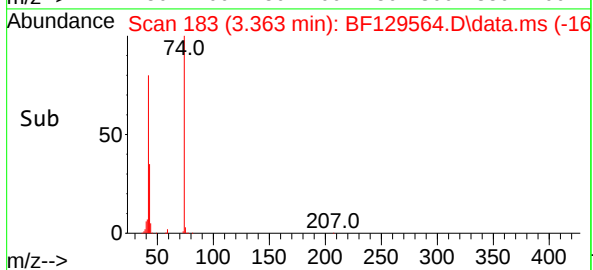
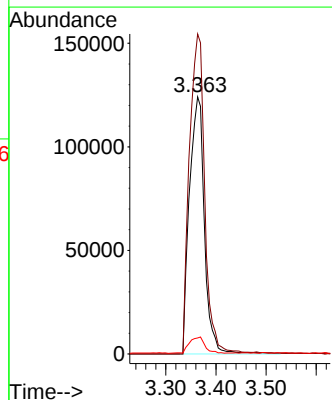
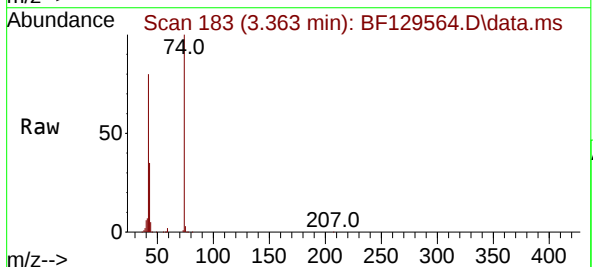
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion: 79 Resp: 570616
Ion Ratio Lower Upper
79 100
52 74.1 68.6 102.8
51 36.8 32.9 49.3



#4
n-Nitrosodimethylamine
Concen: 40.319 ng
RT: 3.363 min Scan# 183
Delta R.T. 0.000 min
Lab File: BF129564.D
Acq: 04 Aug 2022 10:50

Tgt Ion: 42 Resp: 257787
Ion Ratio Lower Upper
42 100
74 124.5 94.8 142.2
44 6.2 6.6 10.0

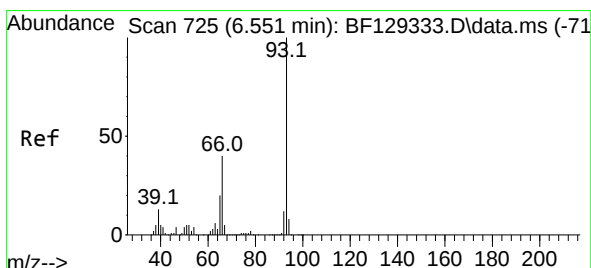
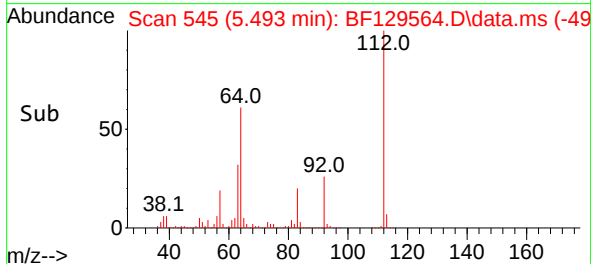
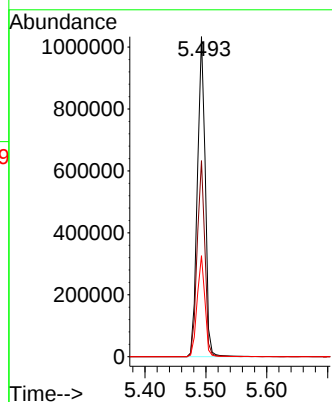
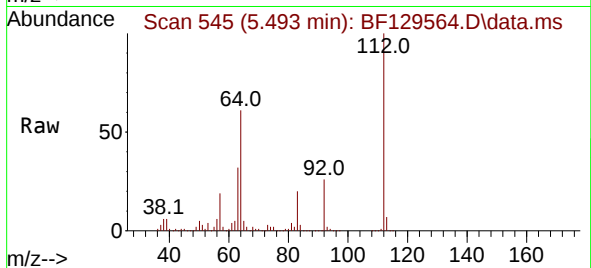




#5
2-Fluorophenol
Concen: 79.471 ng
RT: 5.493 min Scan# 546
Delta R.T. 0.000 min
Lab File: BF129564.D
Acq: 04 Aug 2022 10:50

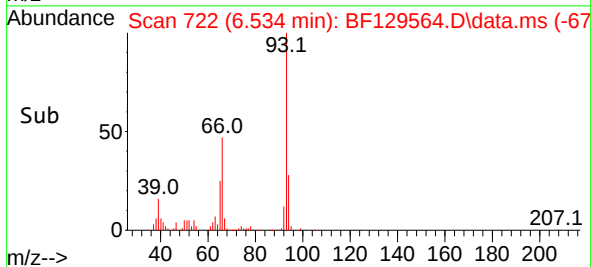
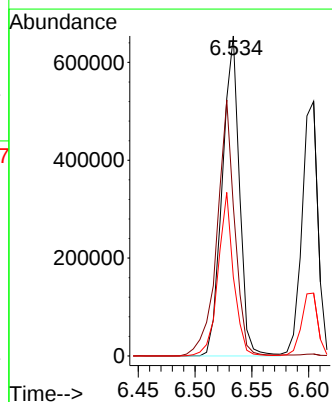
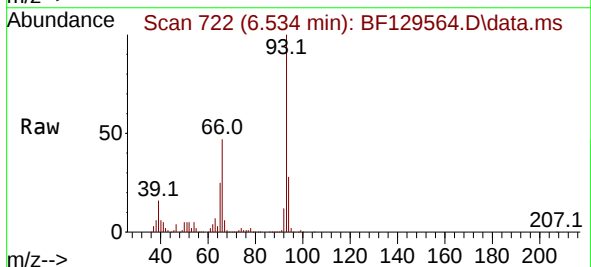
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

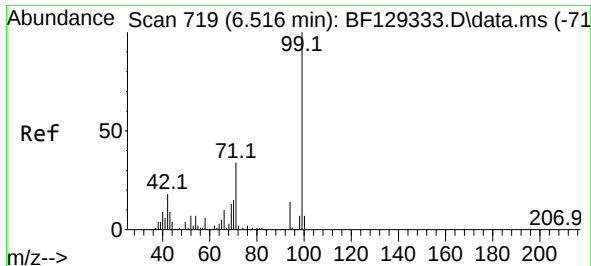
Tgt Ion:112 Resp: 923494
Ion Ratio Lower Upper
112 100
64 61.2 53.3 79.9
63 31.6 28.0 42.0



#6
Aniline
Concen: 37.878 ng
RT: 6.534 min Scan# 722
Delta R.T. 0.000 min
Lab File: BF129564.D
Acq: 04 Aug 2022 10:50

Tgt Ion: 93 Resp: 687800
Ion Ratio Lower Upper
93 100
66 46.8 32.5 48.7
65 24.7 16.4 24.6#



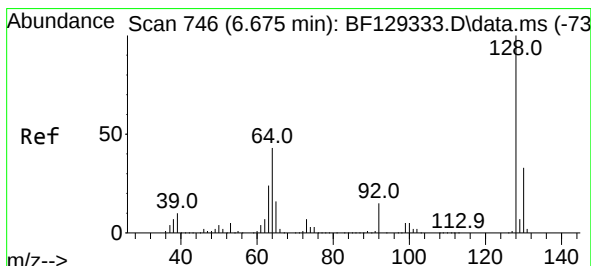
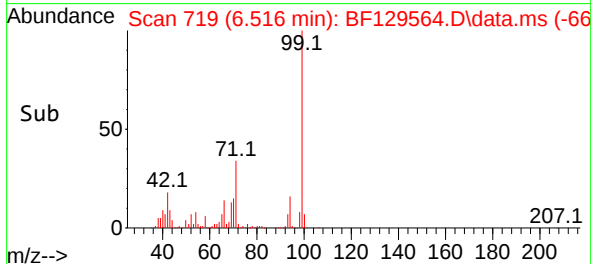
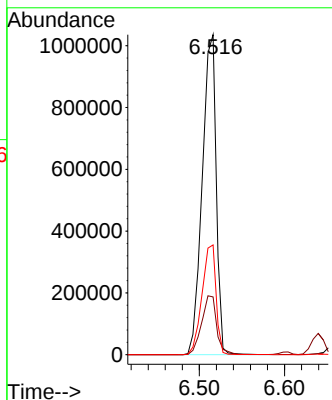
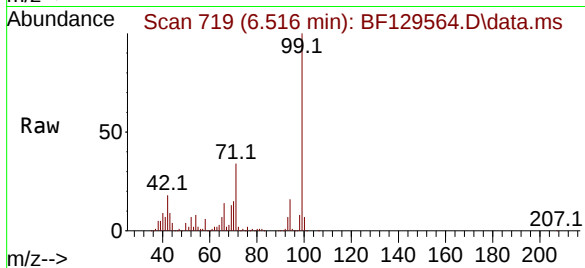


#7
Phenol-d6
Concen: 80.667 ng
RT: 6.516 min Scan# 719
Delta R.T. 0.000 min
Lab File: BF129564.D
Acq: 04 Aug 2022 10:50

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion: 99 Resp: 1178257

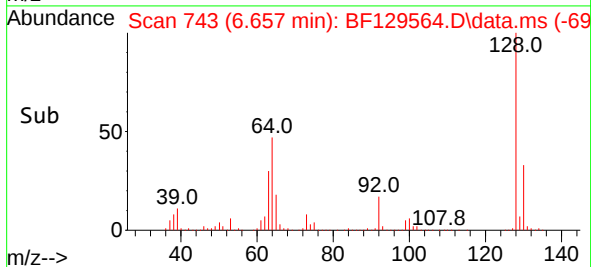
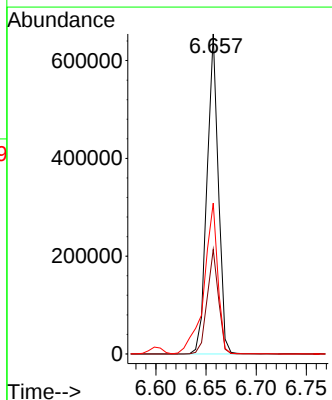
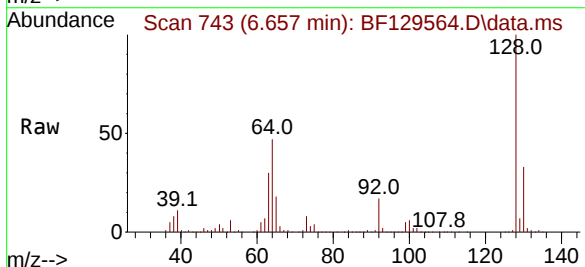
Ion	Ratio	Lower	Upper
99	100		
42	18.0	17.3	25.9
71	34.3	28.9	43.3

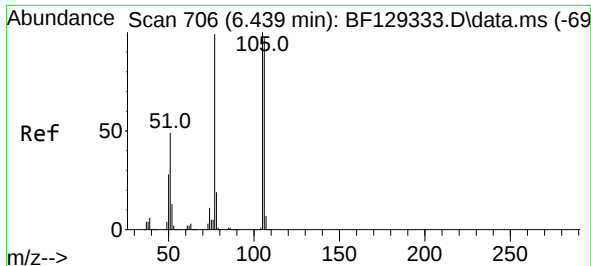


#8
2-Chlorophenol
Concen: 40.781 ng
RT: 6.657 min Scan# 743
Delta R.T. 0.000 min
Lab File: BF129564.D
Acq: 04 Aug 2022 10:50

Tgt Ion: 128 Resp: 517750

Ion	Ratio	Lower	Upper
128	100		
130	32.7	13.1	53.1
64	47.2	30.9	70.9

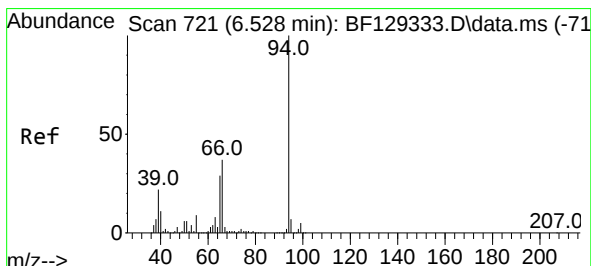
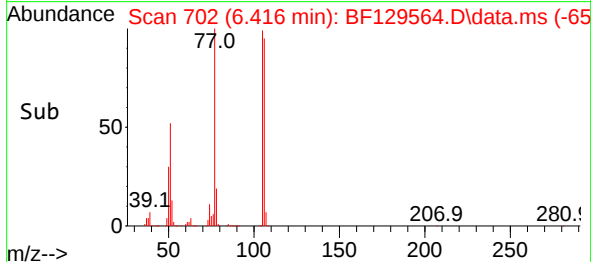
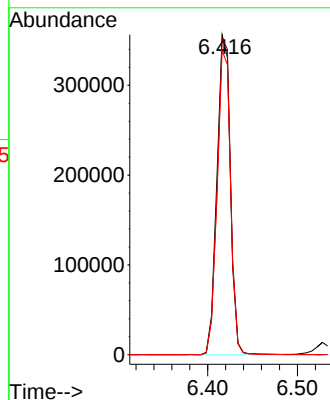
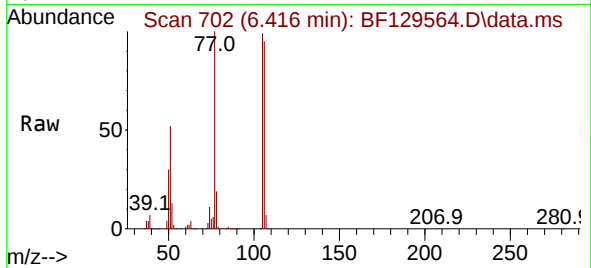




#9
Benzaldehyde
Concen: 37.143 ng
RT: 6.416 min Scan# 706
Delta R.T. 0.000 min
Lab File: BF129564.D
Acq: 04 Aug 2022 10:50

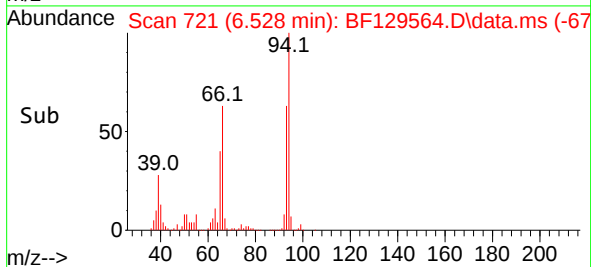
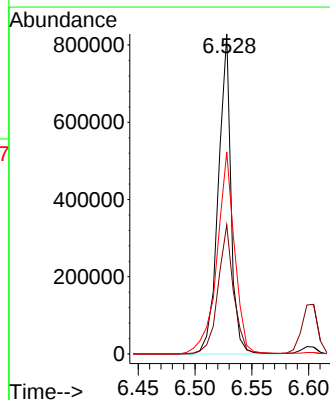
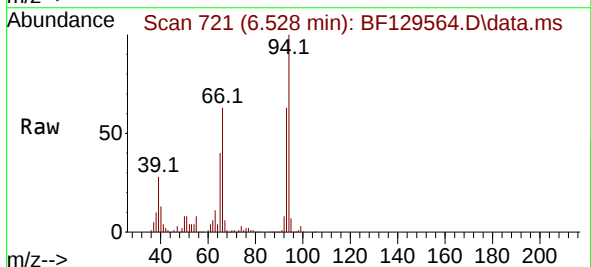
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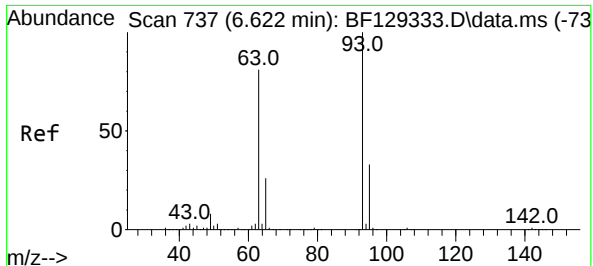
Tgt Ion: 77 Resp: 368425
Ion Ratio Lower Upper
77 100
105 98.9 81.6 121.6
106 95.0 76.1 116.1



#10
Phenol
Concen: 41.456 ng
RT: 6.528 min Scan# 721
Delta R.T. 0.000 min
Lab File: BF129564.D
Acq: 04 Aug 2022 10:50

Tgt Ion: 94 Resp: 644829
Ion Ratio Lower Upper
94 100
65 40.3 11.4 51.4
66 63.1 21.4 61.4#





#11

bis(2-Chloroethyl)ether

Concen: 40.634 ng

RT: 6.604 min Scan# 71

Delta R.T. 0.000 min

Lab File: BF129564.D

Acq: 04 Aug 2022 10:50

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

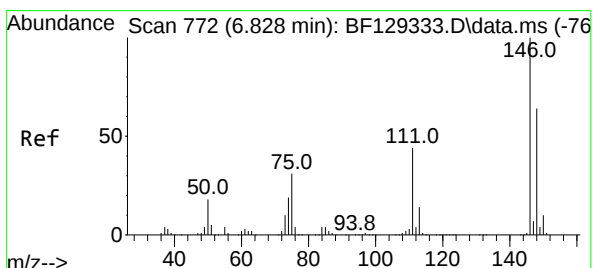
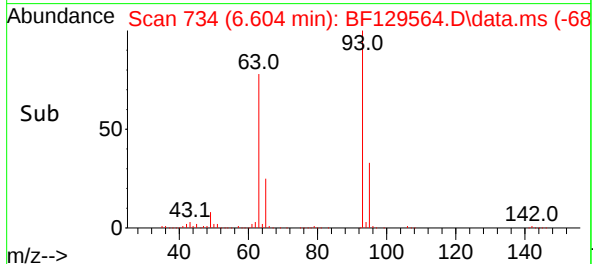
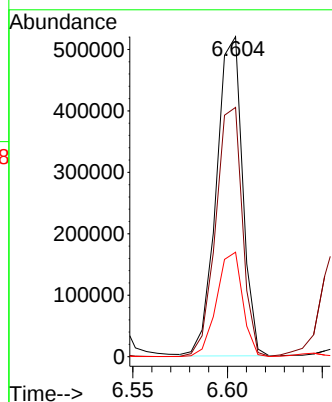
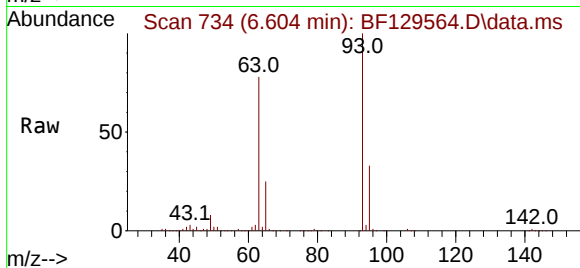
Tgt Ion: 93 Resp: 501240

Ion Ratio Lower Upper

93 100

63 77.9 67.4 107.4

95 32.6 12.7 52.7



#12

1,3-Dichlorobenzene

Concen: 40.834 ng

RT: 6.804 min Scan# 768

Delta R.T. 0.000 min

Lab File: BF129564.D

Acq: 04 Aug 2022 10:50

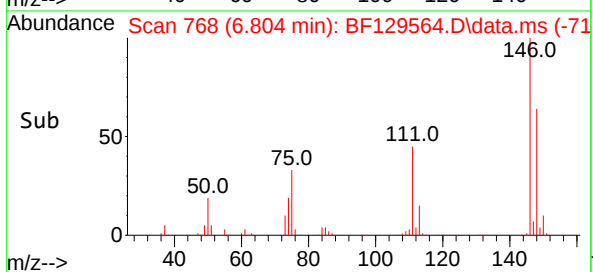
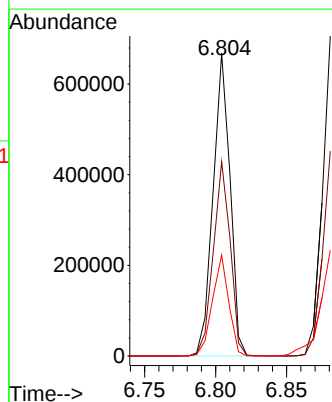
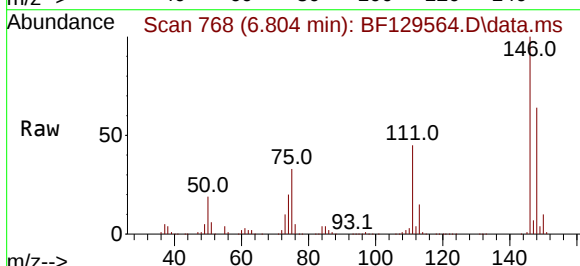
Tgt Ion: 146 Resp: 556007

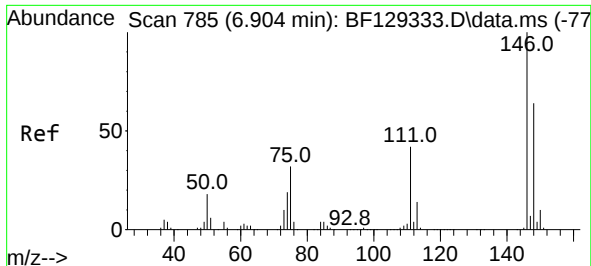
Ion Ratio Lower Upper

146 100

148 64.2 50.6 75.8

75 33.3 26.3 39.5

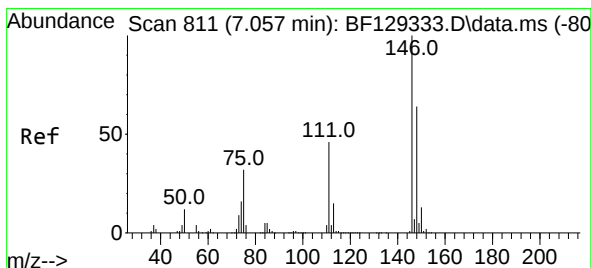
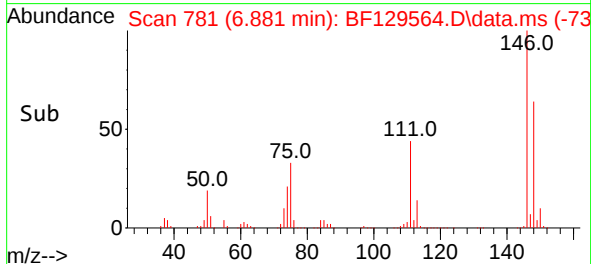
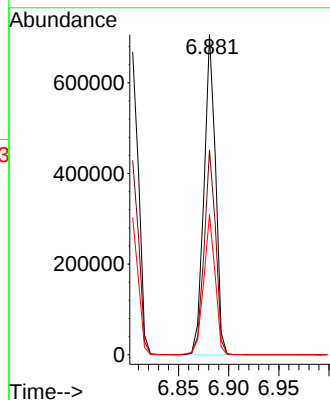
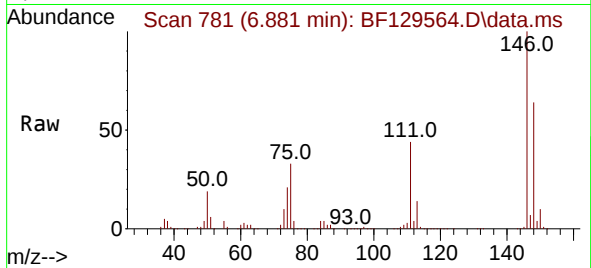




#13
1,4-Dichlorobenzene
Concen: 40.937 ng
RT: 6.881 min Scan# 71
Delta R.T. 0.000 min
Lab File: BF129564.D
Acq: 04 Aug 2022 10:50

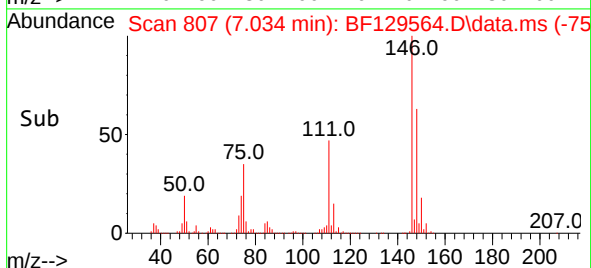
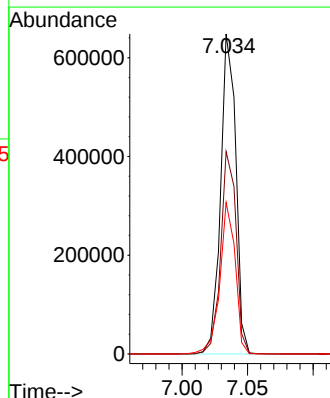
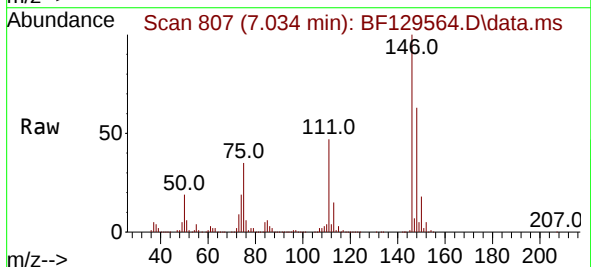
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

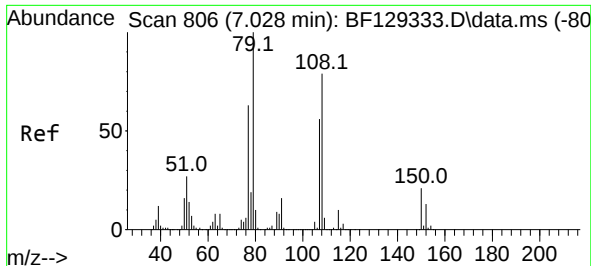
Tgt Ion:146 Resp: 566888
Ion Ratio Lower Upper
146 100
148 64.0 51.1 76.7
111 43.8 34.2 51.4



#14
1,2-Dichlorobenzene
Concen: 40.962 ng
RT: 7.034 min Scan# 807
Delta R.T. 0.000 min
Lab File: BF129564.D
Acq: 04 Aug 2022 10:50

Tgt Ion:146 Resp: 521376
Ion Ratio Lower Upper
146 100
148 63.3 51.8 77.8
111 47.3 35.1 52.7





#15

Benzyl Alcohol

Concen: 43.372 ng

RT: 7.010 min Scan# 80

Delta R.T. 0.000 min

Lab File: BF129564.D

Acq: 04 Aug 2022 10:50

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

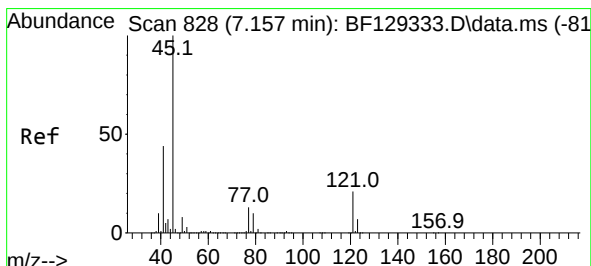
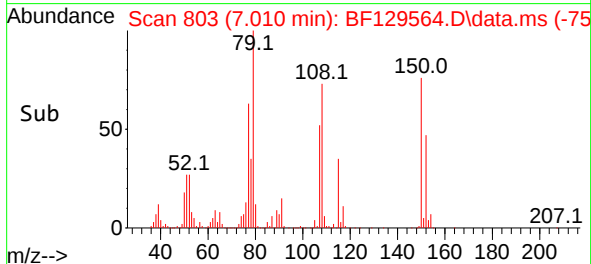
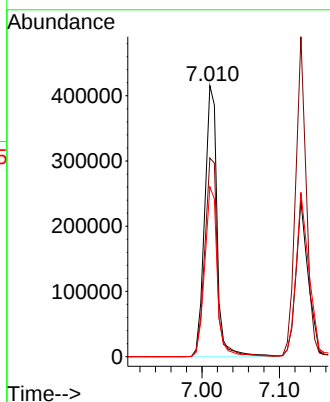
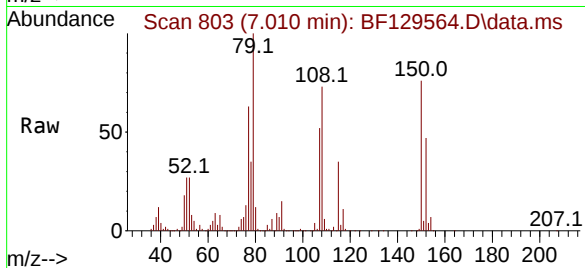
Tgt Ion: 79 Resp: 459454

Ion Ratio Lower Upper

79 100

108 73.3 61.8 92.6

77 62.7 50.2 75.4



#16

2,2'-oxybis(1-Chloropropane)

Concen: 37.676 ng

RT: 7.140 min Scan# 825

Delta R.T. 0.000 min

Lab File: BF129564.D

Acq: 04 Aug 2022 10:50

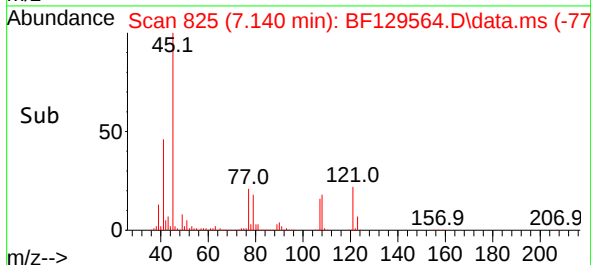
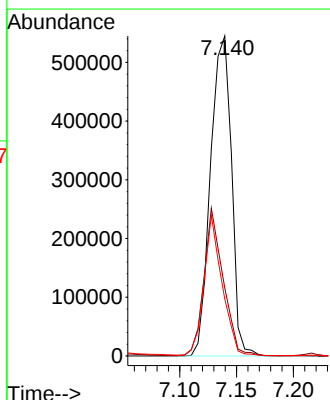
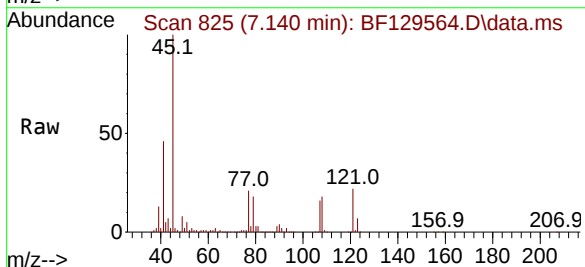
Tgt Ion: 45 Resp: 698609

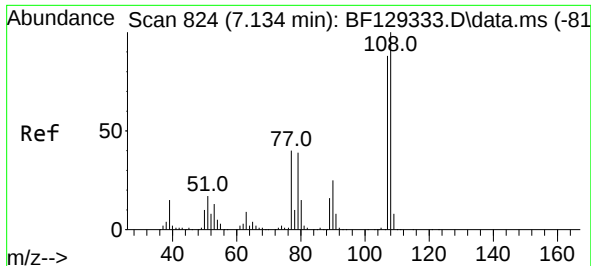
Ion Ratio Lower Upper

45 100

77 21.2 0.0 31.3

79 17.8 0.0 28.3

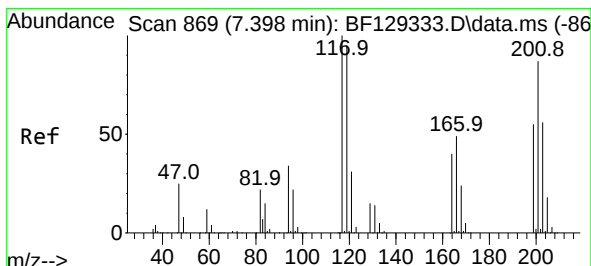
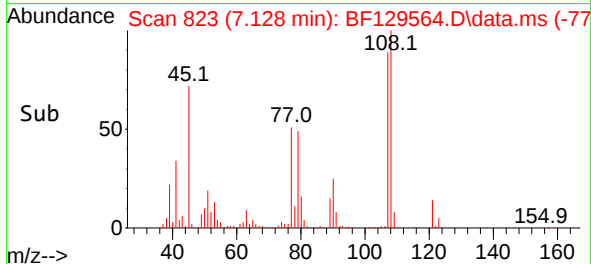
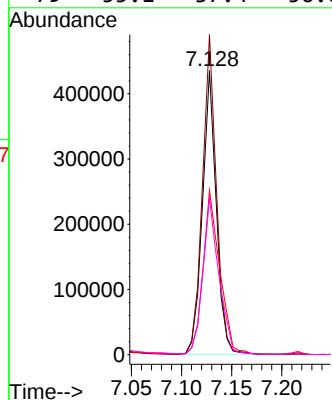
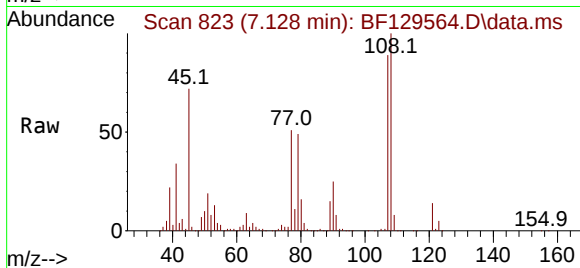




#17
2-Methylphenol
Concen: 40.126 ng
RT: 7.128 min Scan# 81
Delta R.T. 0.000 min
Lab File: BF129564.D
Acq: 04 Aug 2022 10:50

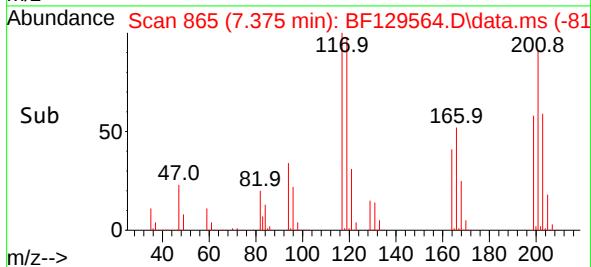
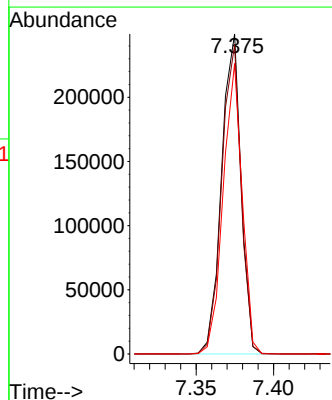
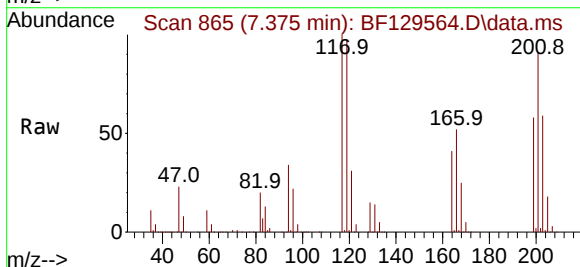
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:	107	Resp:	422619
Ion	Ratio	Lower	Upper
107	100		
108	112.7	91.9	137.9
77	57.9	37.8	56.8#
79	55.1	37.4	56.0



#18
Hexachloroethane
Concen: 41.776 ng
RT: 7.375 min Scan# 865
Delta R.T. 0.000 min
Lab File: BF129564.D
Acq: 04 Aug 2022 10:50

Tgt Ion:	117	Resp:	217832
Ion	Ratio	Lower	Upper
117	100		
119	96.7	77.4	116.2
201	90.8	84.6	127.0

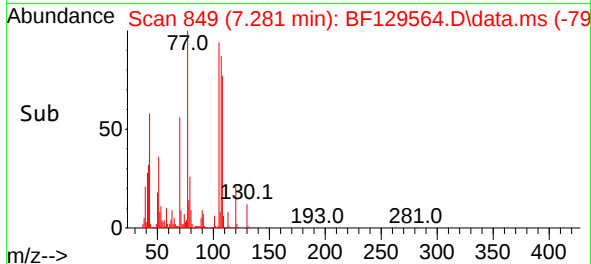
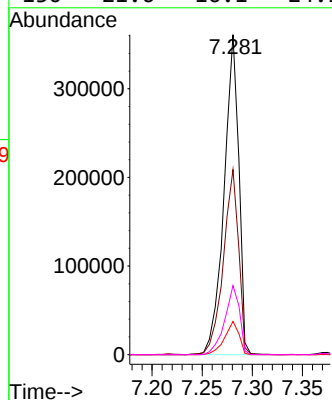
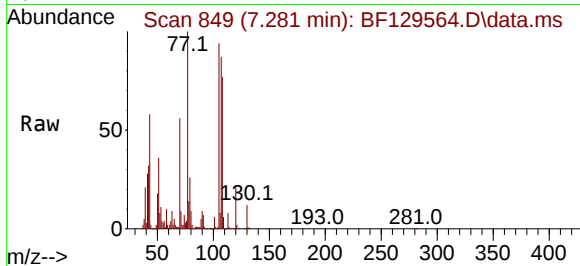




#19
n-Nitroso-di-n-propylamine
Concen: 41.635 ng
RT: 7.281 min Scan# 849
Delta R.T. 0.000 min
Lab File: BF129564.D
Acq: 04 Aug 2022 10:50

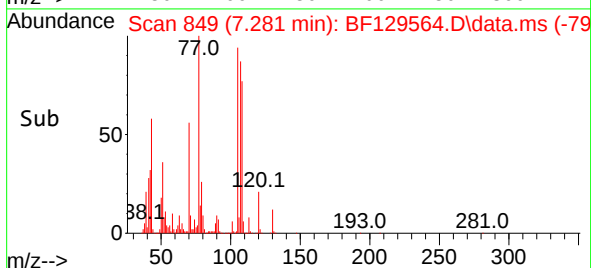
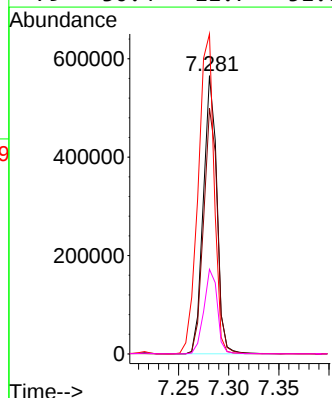
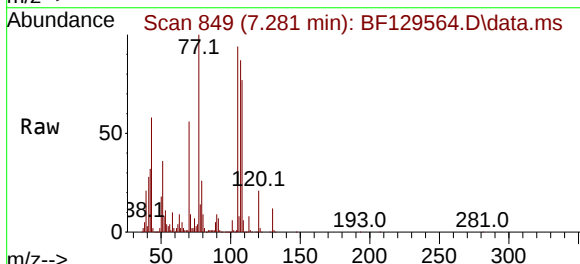
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

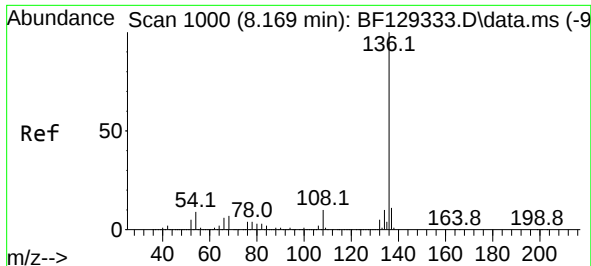
Tgt Ion: 70 Resp: 368163
Ion Ratio Lower Upper
70 100
42 57.9 52.3 78.5
101 10.4 7.5 11.3
130 21.6 16.1 24.1



#20
3+4-Methylphenols
Concen: 39.876 ng
RT: 7.281 min Scan# 849
Delta R.T. 0.000 min
Lab File: BF129564.D
Acq: 04 Aug 2022 10:50

Tgt Ion: 107 Resp: 533996
Ion Ratio Lower Upper
107 100
108 88.3 71.8 111.8
77 115.0 59.3 99.3#
79 30.4 11.7 51.7



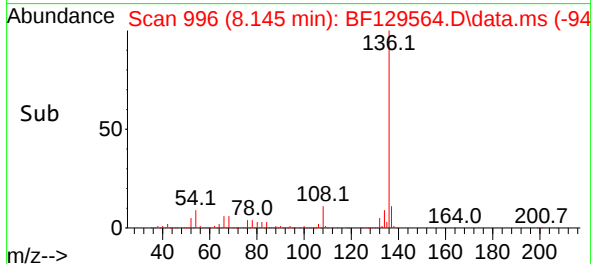
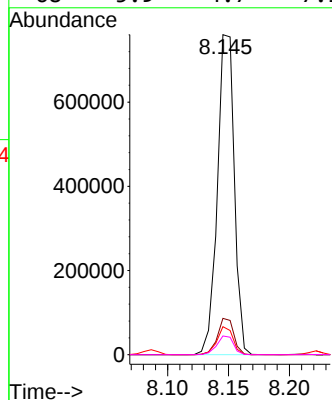
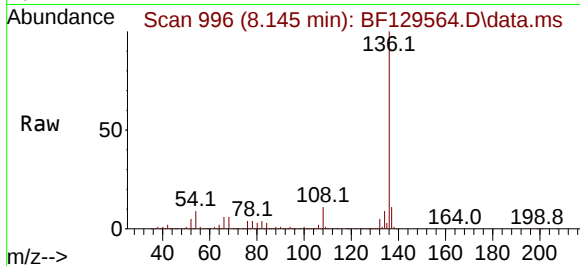


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.145 min Scan# 91
Delta R.T. 0.000 min
Lab File: BF129564.D
Acq: 04 Aug 2022 10:50

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:136 Resp: 738062

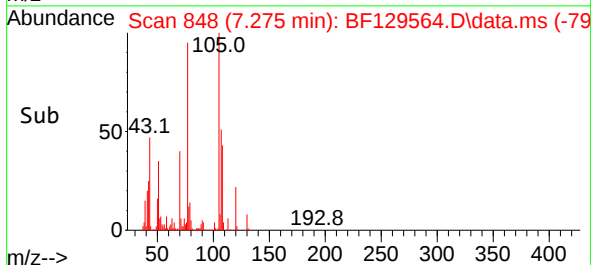
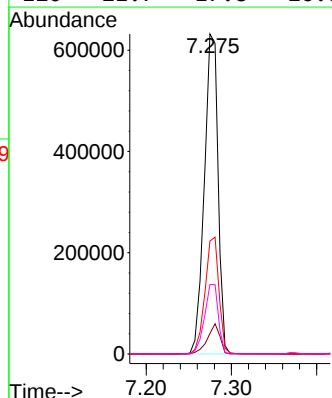
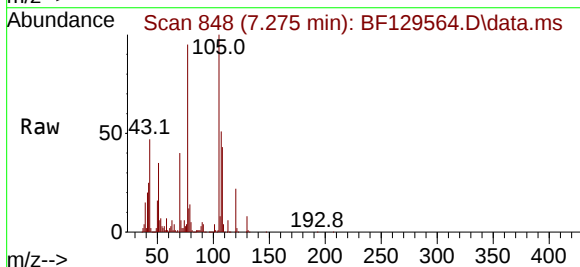
Ion	Ratio	Lower	Upper
136	100		
137	11.4	8.8	13.2
54	8.7	7.5	11.3
68	5.9	4.7	7.1



#22
Acetophenone
Concen: 41.207 ng
RT: 7.275 min Scan# 848
Delta R.T. 0.000 min
Lab File: BF129564.D
Acq: 04 Aug 2022 10:50

Tgt Ion:105 Resp: 708085

Ion	Ratio	Lower	Upper
105	100		
71	6.4	5.0	7.4
51	35.3	25.0	37.4
120	21.7	17.8	26.8

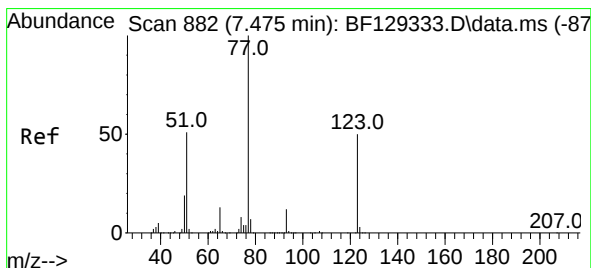
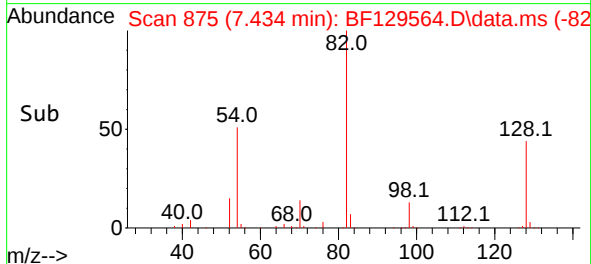
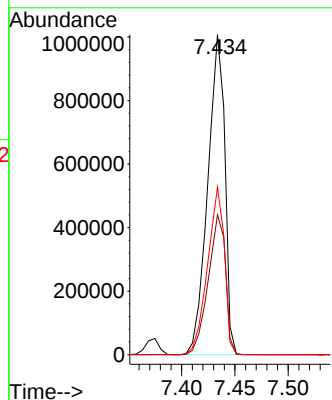
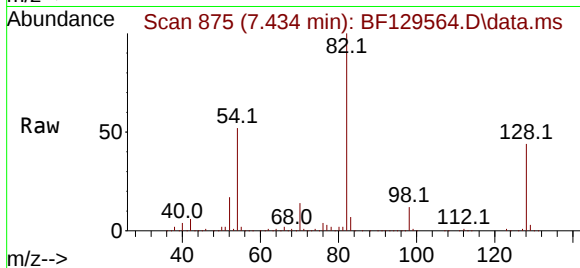




#23
Nitrobenzene-d5
Concen: 83.445 ng
RT: 7.434 min Scan# 81
Delta R.T. 0.000 min
Lab File: BF129564.D
Acq: 04 Aug 2022 10:50

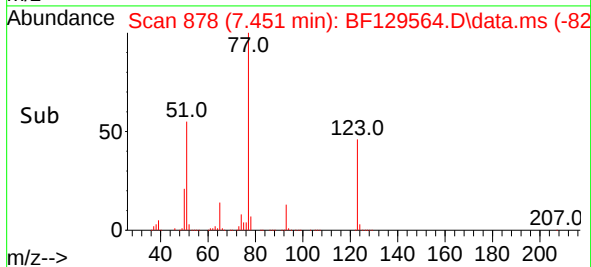
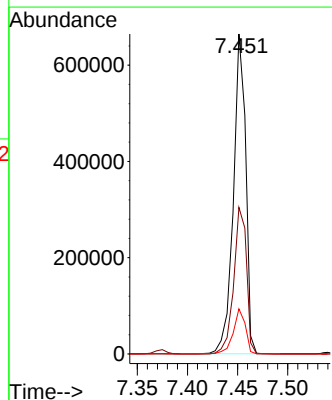
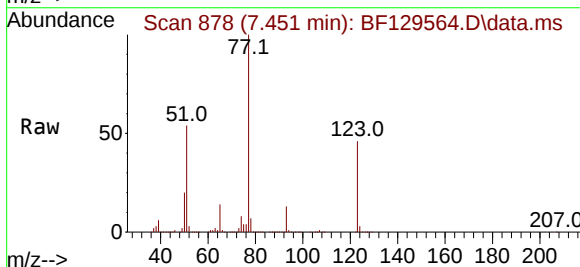
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

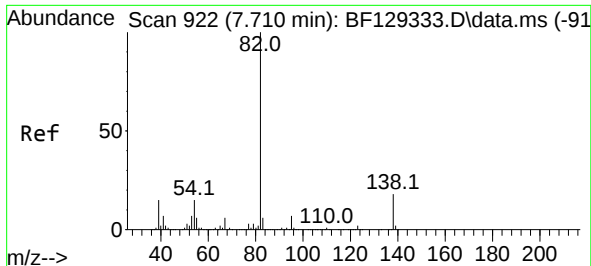
Tgt Ion: 82 Resp: 1128220
Ion Ratio Lower Upper
82 100
128 43.7 34.0 51.0
54 52.4 46.9 70.3



#24
Nitrobenzene
Concen: 40.883 ng
RT: 7.451 min Scan# 878
Delta R.T. 0.000 min
Lab File: BF129564.D
Acq: 04 Aug 2022 10:50

Tgt Ion: 77 Resp: 569200
Ion Ratio Lower Upper
77 100
123 45.8 35.4 53.2
65 14.1 11.8 17.8

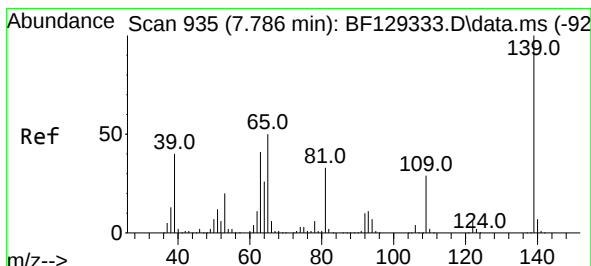
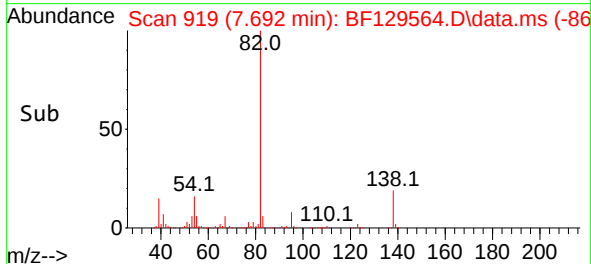
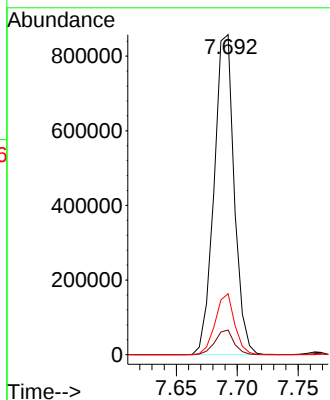
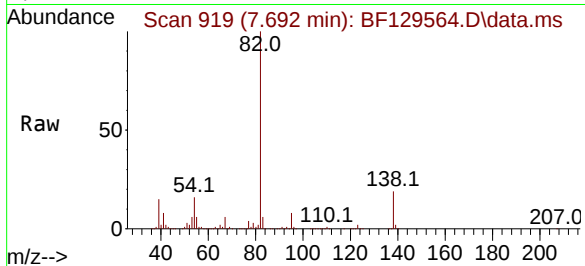




#25
Isophorone
Concen: 40.818 ng
RT: 7.692 min Scan# 919
Delta R.T. 0.000 min
Lab File: BF129564.D
Acq: 04 Aug 2022 10:50

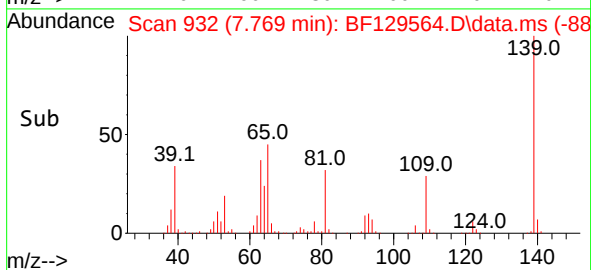
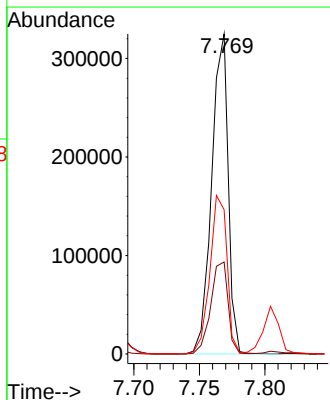
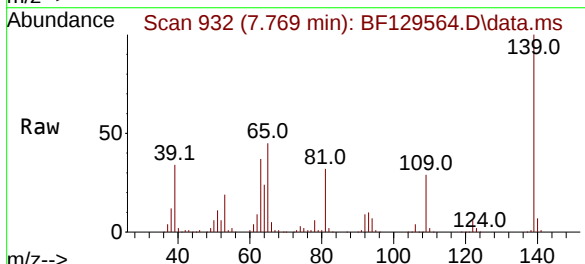
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion: 82 Resp: 989250
Ion Ratio Lower Upper
82 100
95 7.7 5.7 8.5
138 19.1 14.2 21.2



#26
2-Nitrophenol
Concen: 41.430 ng
RT: 7.769 min Scan# 932
Delta R.T. 0.000 min
Lab File: BF129564.D
Acq: 04 Aug 2022 10:50

Tgt Ion:139 Resp: 284565
Ion Ratio Lower Upper
139 100
109 28.8 25.0 37.4
65 45.0 45.1 67.7#





#27

2,4-Dimethylphenol

Concen: 38.976 ng

RT: 7.804 min Scan# 91

Delta R.T. 0.000 min

Lab File: BF129564.D

Acq: 04 Aug 2022 10:50

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

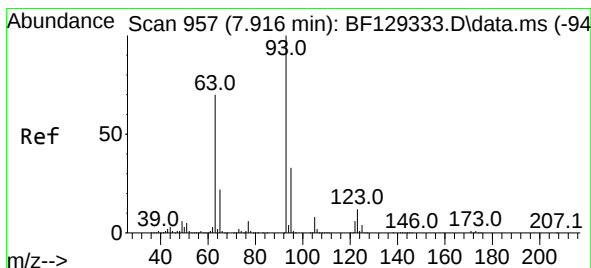
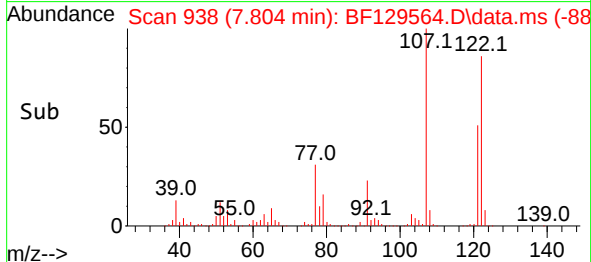
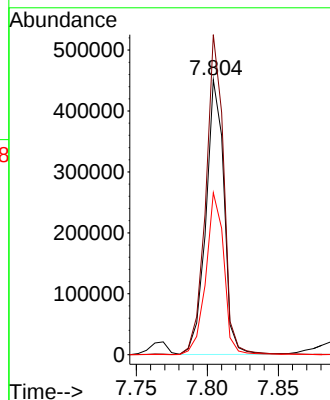
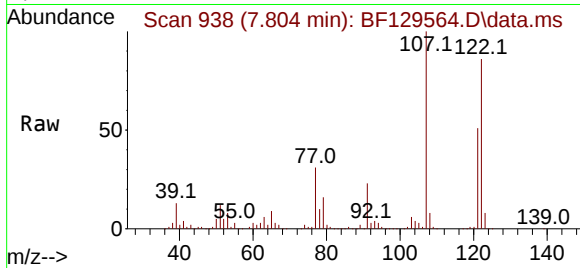
Tgt Ion:122 Resp: 401568

Ion Ratio Lower Upper

122 100

107 116.4 93.0 139.6

121 58.9 46.6 70.0



#28

bis(2-Chloroethoxy)methane

Concen: 40.914 ng

RT: 7.892 min Scan# 953

Delta R.T. 0.000 min

Lab File: BF129564.D

Acq: 04 Aug 2022 10:50

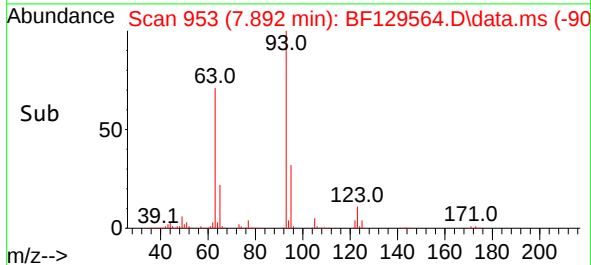
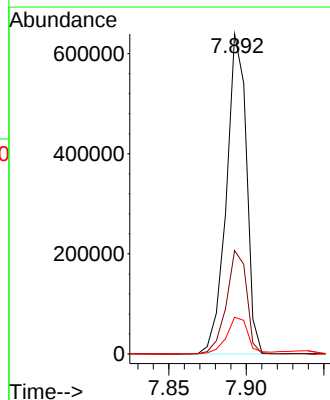
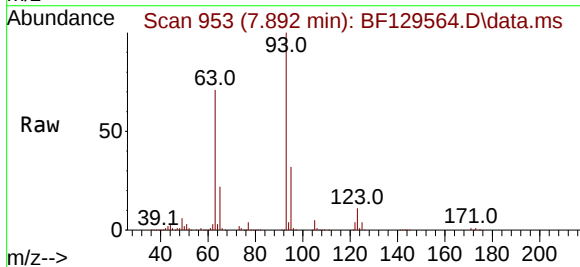
Tgt Ion: 93 Resp: 575208

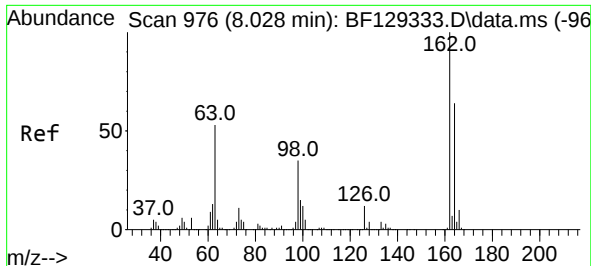
Ion Ratio Lower Upper

93 100

95 32.3 26.8 40.2

123 11.4 9.2 13.8





#29

2,4-Dichlorophenol

Concen: 41.457 ng

RT: 8.010 min Scan# 91

Delta R.T. 0.000 min

Lab File: BF129564.D

Acq: 04 Aug 2022 10:50

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

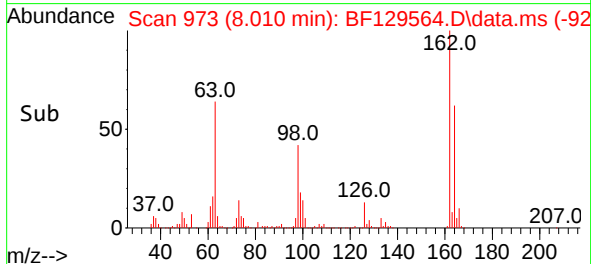
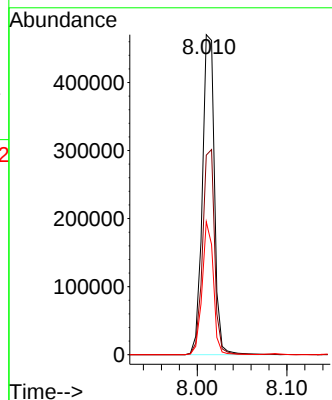
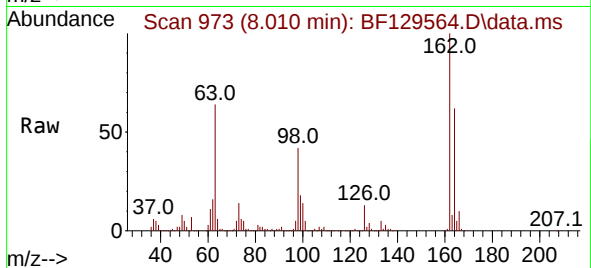
Tgt Ion:162 Resp: 440853

Ion Ratio Lower Upper

162 100

164 62.4 44.2 84.2

98 41.6 19.6 59.6



#30

1,2,4-Trichlorobenzene

Concen: 41.475 ng

RT: 8.087 min Scan# 986

Delta R.T. 0.000 min

Lab File: BF129564.D

Acq: 04 Aug 2022 10:50

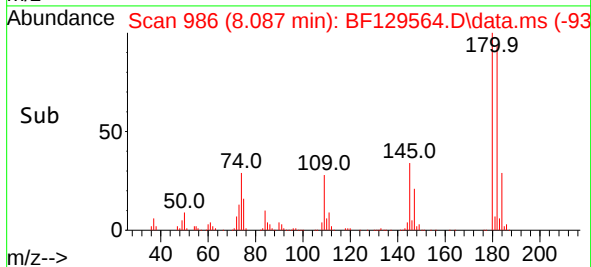
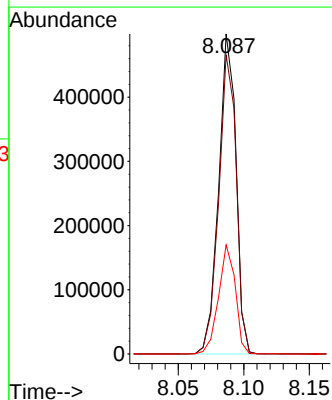
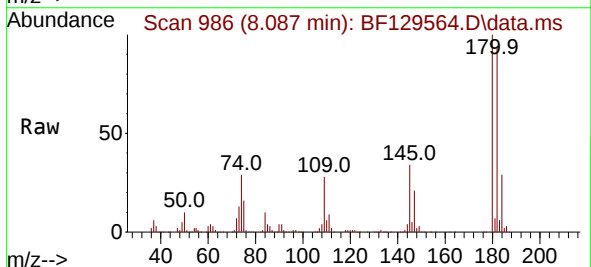
Tgt Ion:180 Resp: 456516

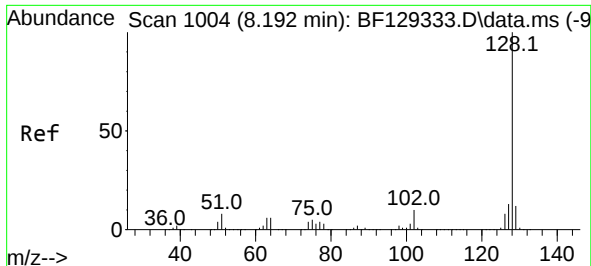
Ion Ratio Lower Upper

180 100

182 93.6 79.2 118.8

145 34.1 26.2 39.2





#31

Naphthalene

Concen: 41.055 ng

RT: 8.169 min Scan# 10

Delta R.T. 0.000 min

Lab File: BF129564.D

Acq: 04 Aug 2022 10:50

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

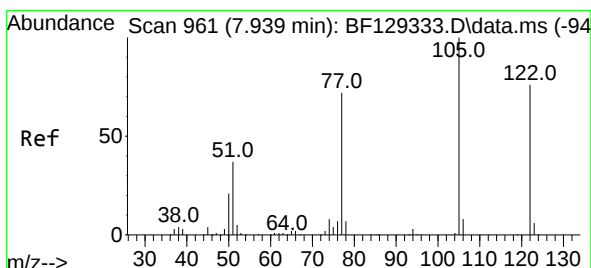
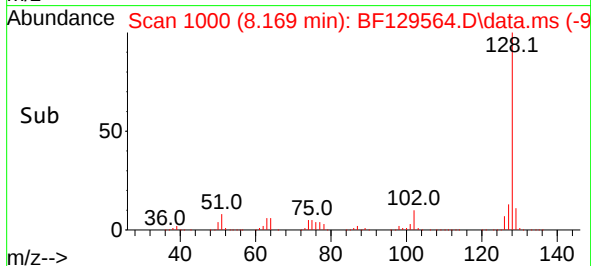
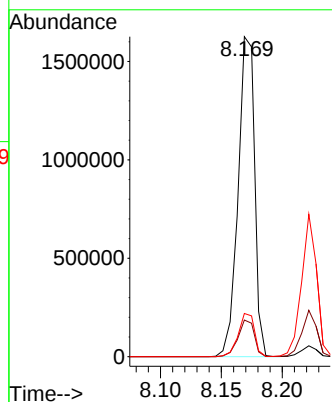
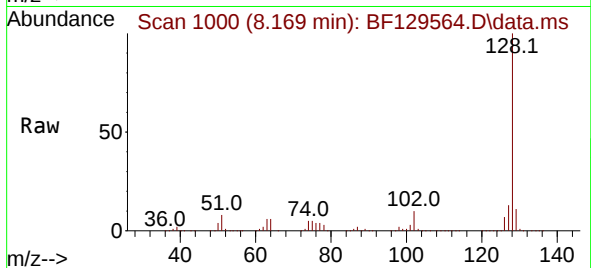
Tgt Ion:128 Resp: 1539465

Ion Ratio Lower Upper

128 100

129 11.5 9.2 13.8

127 13.5 10.5 15.7



#32

Benzoic acid

Concen: 29.618 ng

RT: 7.939 min Scan# 961

Delta R.T. 0.000 min

Lab File: BF129564.D

Acq: 04 Aug 2022 10:50

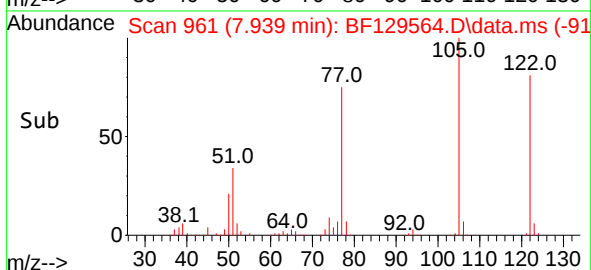
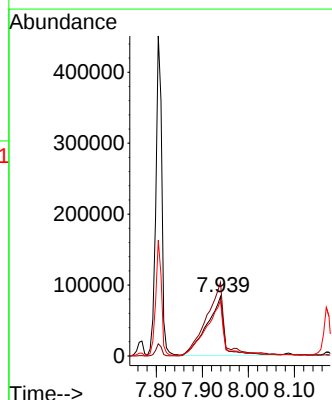
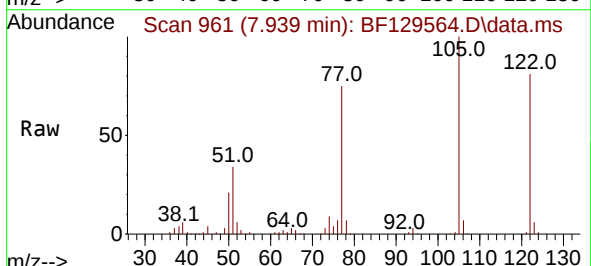
Tgt Ion:122 Resp: 220606

Ion Ratio Lower Upper

122 100

105 123.8 107.1 147.1

77 93.5 74.2 114.2

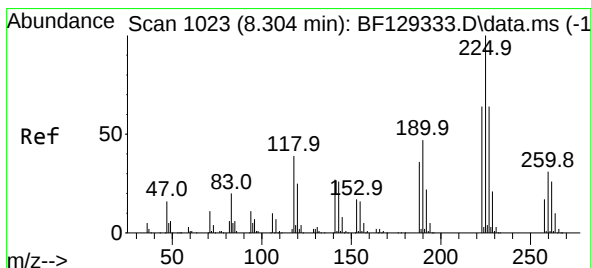
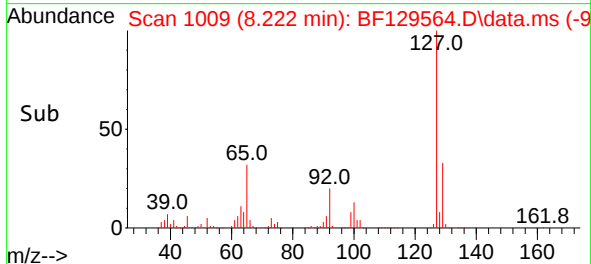
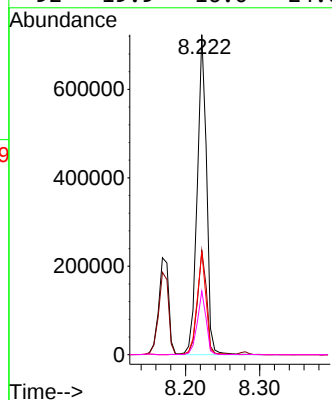
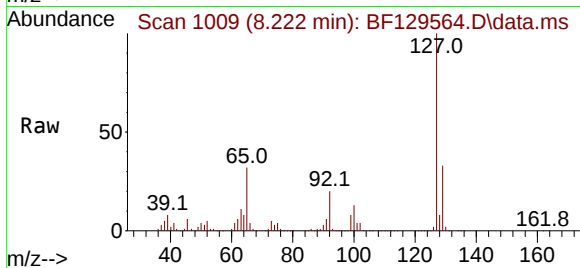




#33
4-Chloroaniline
Concen: 40.896 ng
RT: 8.222 min Scan# 1012
Delta R.T. 0.000 min
Lab File: BF129564.D
Acq: 04 Aug 2022 10:50

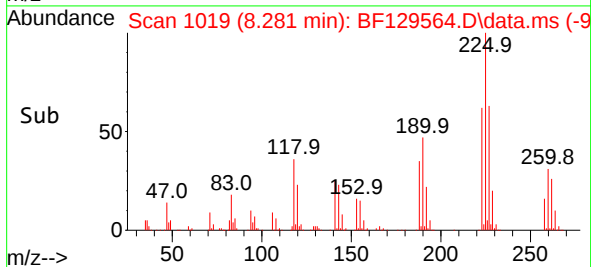
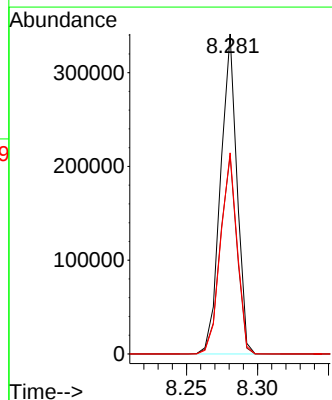
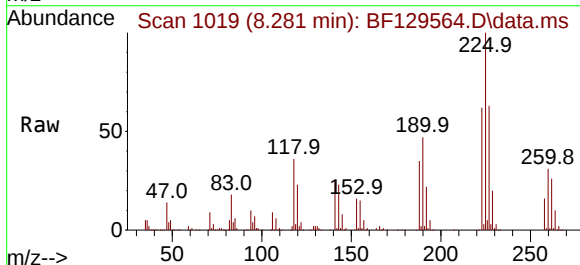
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

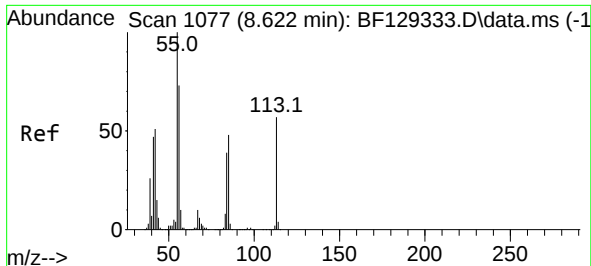
Tgt Ion:	127	Resp:	629594
Ion	Ratio	Lower	Upper
127	100		
129	32.6	26.4	39.6
65	32.2	26.4	39.6
92	19.9	16.0	24.0



#34
Hexachlorobutadiene
Concen: 43.619 ng
RT: 8.281 min Scan# 1019
Delta R.T. 0.000 min
Lab File: BF129564.D
Acq: 04 Aug 2022 10:50

Tgt Ion:	225	Resp:	272916
Ion	Ratio	Lower	Upper
225	100		
223	62.0	51.0	76.6
227	62.8	51.1	76.7

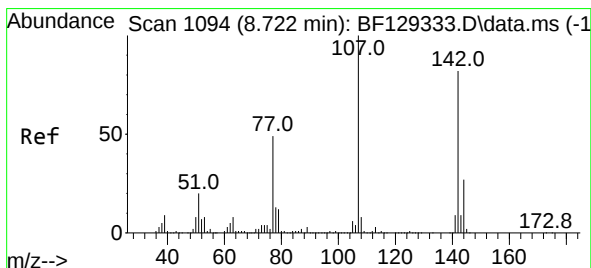
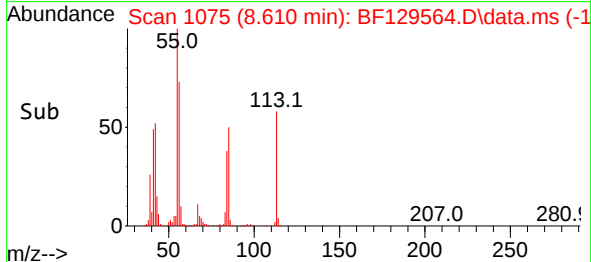
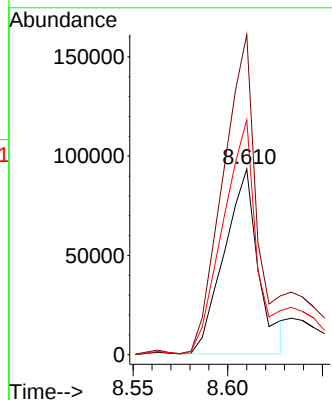
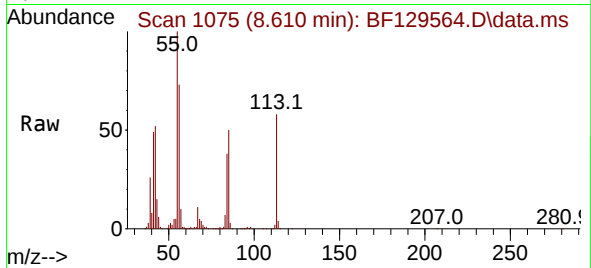




#35
 Caprolactam
 Concen: 33.844 ng
 RT: 8.610 min Scan# 1075
 Delta R.T. 0.000 min
 Lab File: BF129564.D
 Acq: 04 Aug 2022 10:50

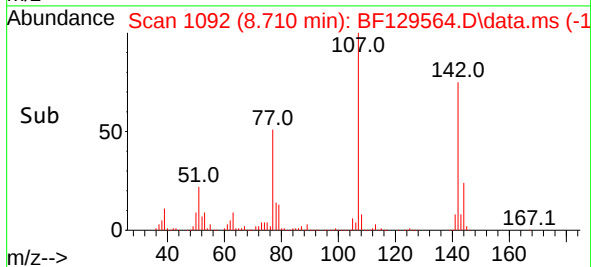
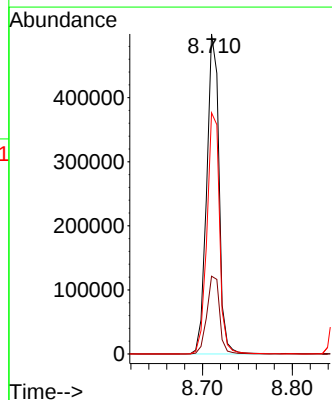
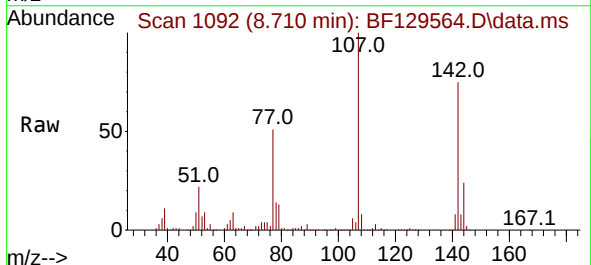
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

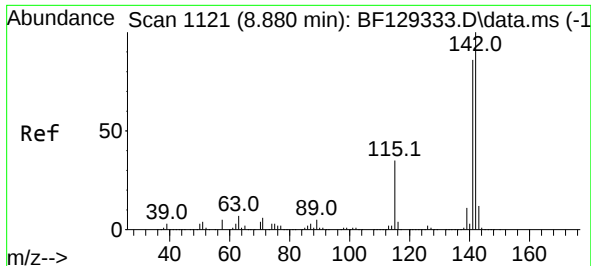
Tgt Ion:113 Resp: 117008
 Ion Ratio Lower Upper
 113 100
 55 172.4 188.5 228.5#
 56 126.4 130.6 170.6#



#36
 4-Chloro-3-methylphenol
 Concen: 42.165 ng
 RT: 8.710 min Scan# 1092
 Delta R.T. 0.000 min
 Lab File: BF129564.D
 Acq: 04 Aug 2022 10:50

Tgt Ion:107 Resp: 475559
 Ion Ratio Lower Upper
 107 100
 144 24.3 19.5 29.3
 142 75.4 58.2 87.4





#37

2-Methylnaphthalene

Concen: 41.726 ng

RT: 8.863 min Scan# 1118

Delta R.T. 0.000 min

Lab File: BF129564.D

Acq: 04 Aug 2022 10:50

Instrument :

BNA_F

ClientSampleId :

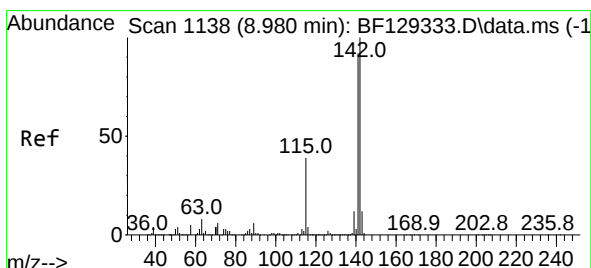
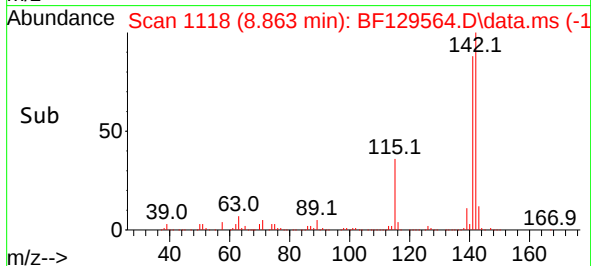
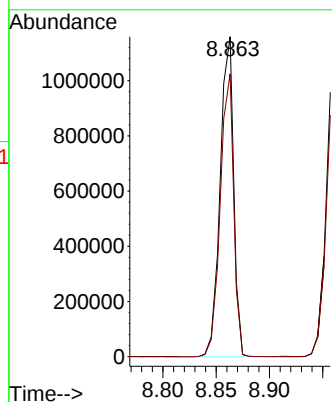
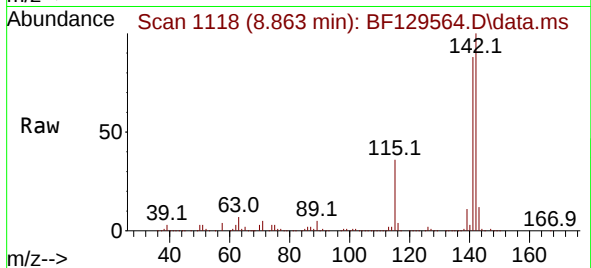
SSTDCCC040

Tgt Ion:142 Resp: 1016787

Ion Ratio Lower Upper

142 100

141 88.4 71.0 106.4



#38

1-Methylnaphthalene

Concen: 41.587 ng

RT: 8.963 min Scan# 1135

Delta R.T. 0.000 min

Lab File: BF129564.D

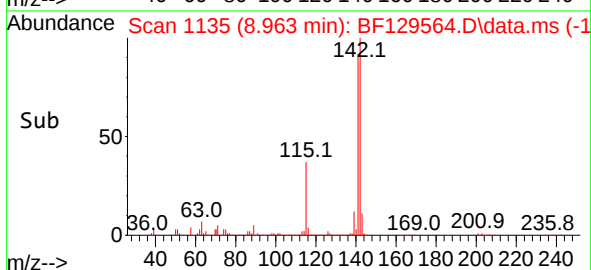
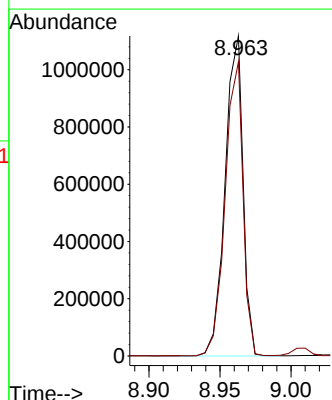
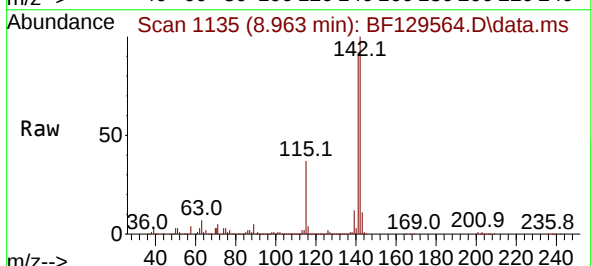
Acq: 04 Aug 2022 10:50

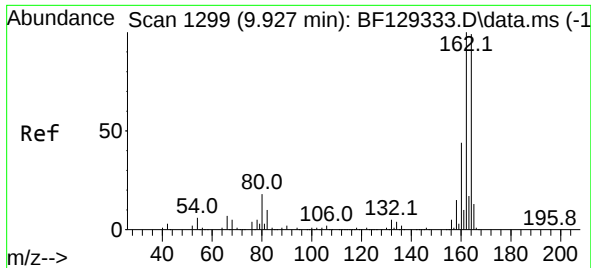
Tgt Ion:142 Resp: 978279

Ion Ratio Lower Upper

142 100

141 91.9 74.2 111.4

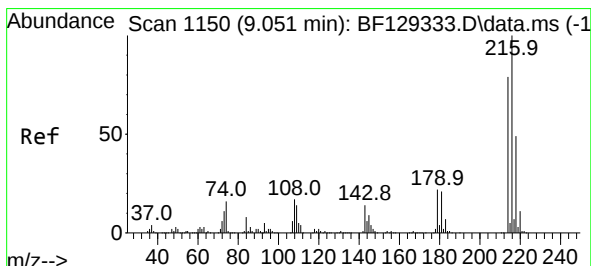
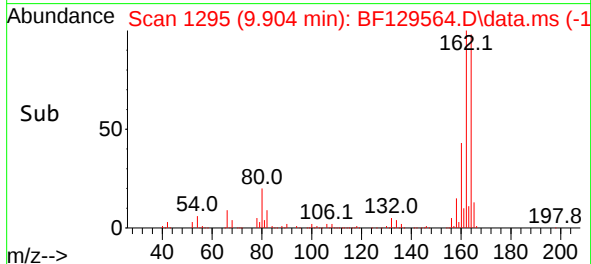
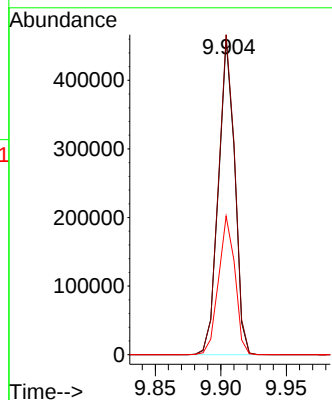
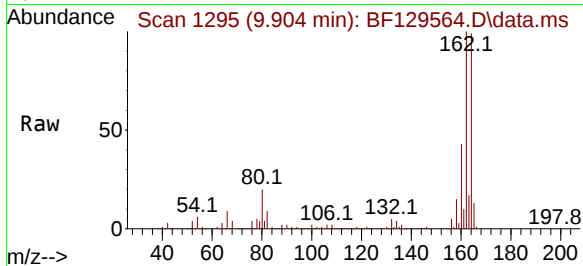




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.904 min Scan# 1146
Delta R.T. 0.000 min
Lab File: BF129564.D
Acq: 04 Aug 2022 10:50

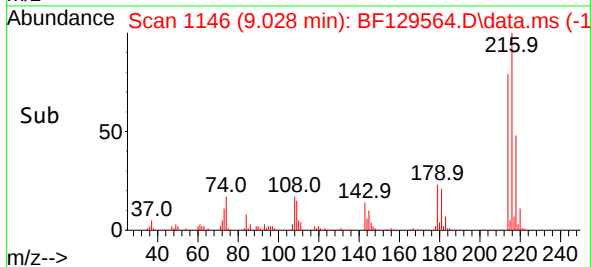
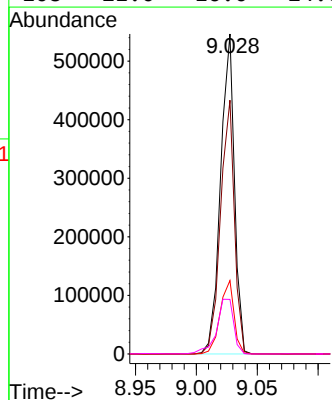
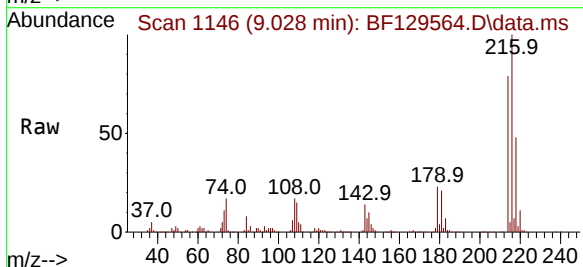
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:164 Resp: 394285
Ion Ratio Lower Upper
164 100
162 101.4 79.5 119.3
160 43.9 34.2 51.4



#40
1,2,4,5-Tetrachlorobenzene
Concen: 41.966 ng
RT: 9.028 min Scan# 1146
Delta R.T. 0.000 min
Lab File: BF129564.D
Acq: 04 Aug 2022 10:50

Tgt Ion:216 Resp: 434477
Ion Ratio Lower Upper
216 100
214 79.3 63.6 95.4
179 23.1 17.0 25.6
108 21.0 16.0 24.0

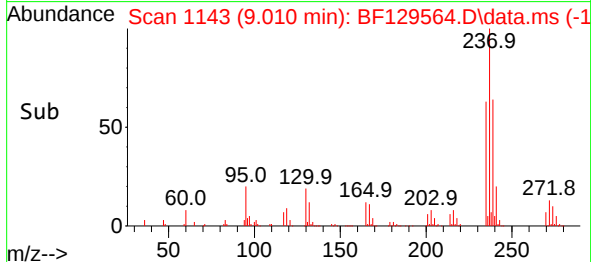
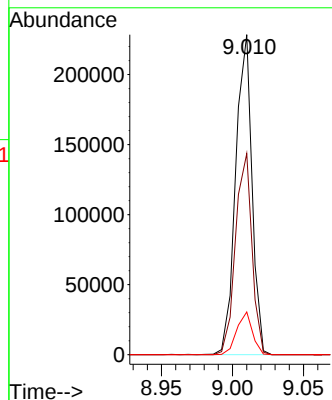
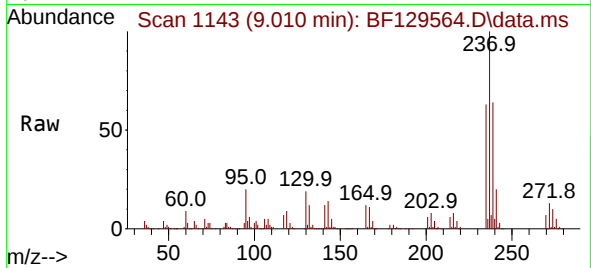




#41
Hexachlorocyclopentadiene
Concen: 39.717 ng
RT: 9.010 min Scan# 1147
Delta R.T. 0.000 min
Lab File: BF129564.D
Acq: 04 Aug 2022 10:50

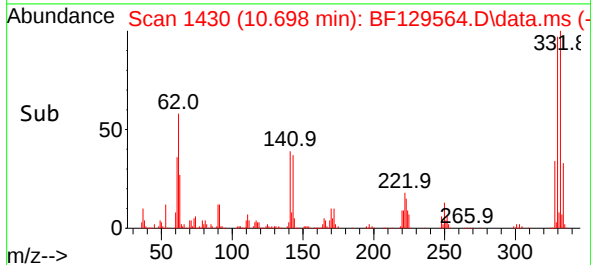
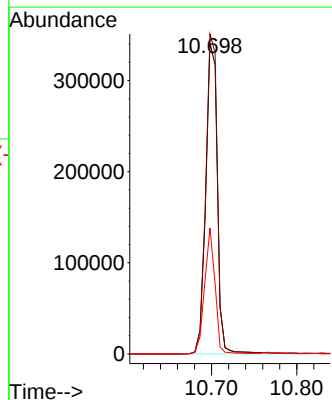
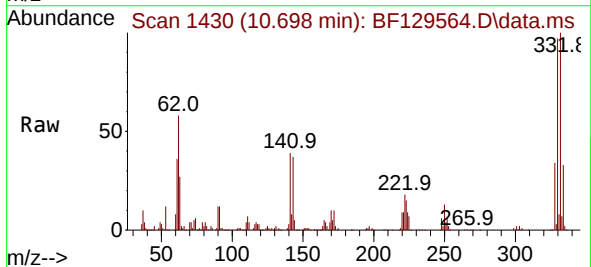
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

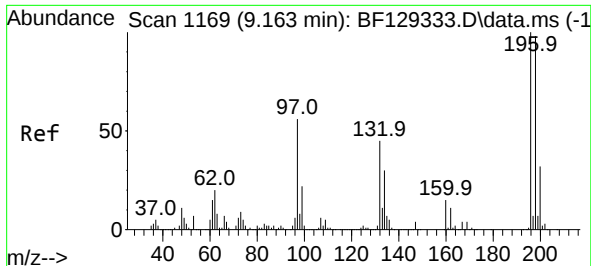
Tgt Ion:237 Resp: 183101
Ion Ratio Lower Upper
237 100
235 62.8 43.2 83.2
272 13.4 0.0 31.9



#42
2,4,6-Tribromophenol
Concen: 84.844 ng
RT: 10.698 min Scan# 1430
Delta R.T. 0.000 min
Lab File: BF129564.D
Acq: 04 Aug 2022 10:50

Tgt Ion:330 Resp: 321624
Ion Ratio Lower Upper
330 100
332 103.8 76.8 115.2
141 36.3 28.0 42.0

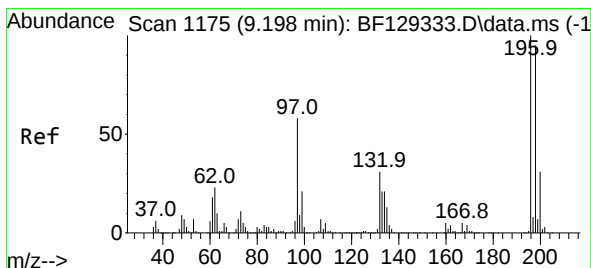
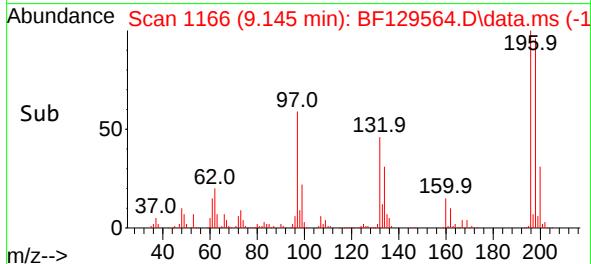
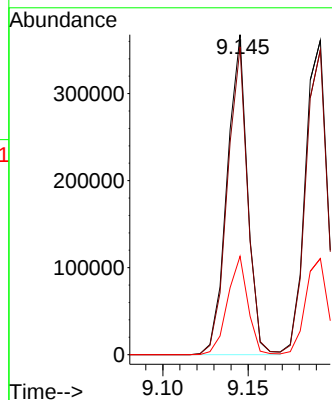
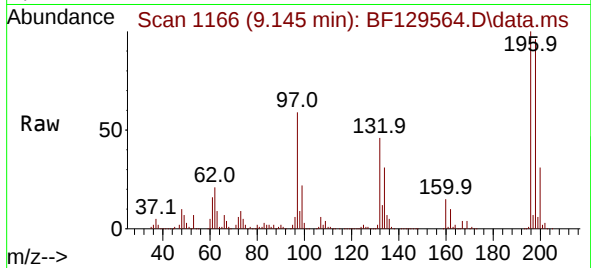




#43
2,4,6-Trichlorophenol
Concen: 40.836 ng
RT: 9.145 min Scan# 1166
Delta R.T. 0.000 min
Lab File: BF129564.D
Acq: 04 Aug 2022 10:50

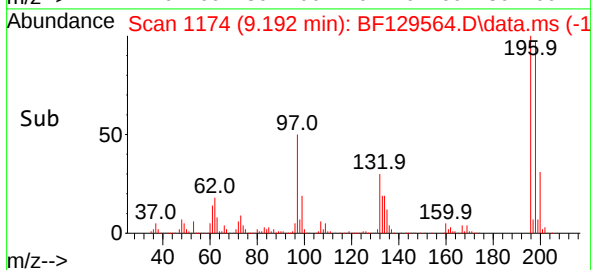
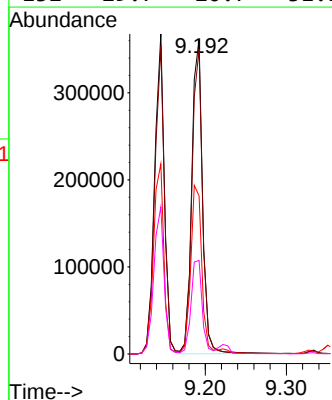
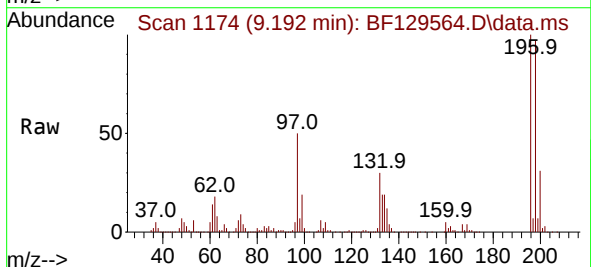
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

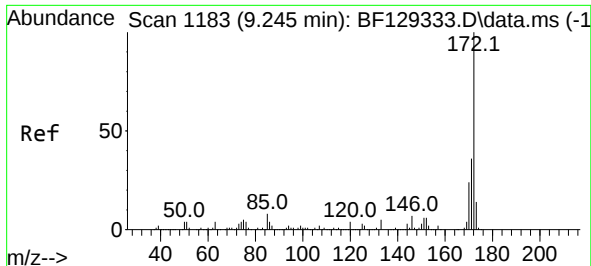
Tgt Ion:196 Resp: 307069
Ion Ratio Lower Upper
196 100
198 96.2 74.0 111.0
200 30.8 24.1 36.1



#44
2,4,5-Trichlorophenol
Concen: 40.775 ng
RT: 9.192 min Scan# 1174
Delta R.T. 0.000 min
Lab File: BF129564.D
Acq: 04 Aug 2022 10:50

Tgt Ion:196 Resp: 333430
Ion Ratio Lower Upper
196 100
198 97.0 75.7 113.5
97 50.2 36.4 54.6
132 29.7 20.7 31.1





#45

2-Fluorobiphenyl

Concen: 78.587 ng

RT: 9.222 min Scan# 1119

Delta R.T. 0.000 min

Lab File: BF129564.D

Acq: 04 Aug 2022 10:50

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

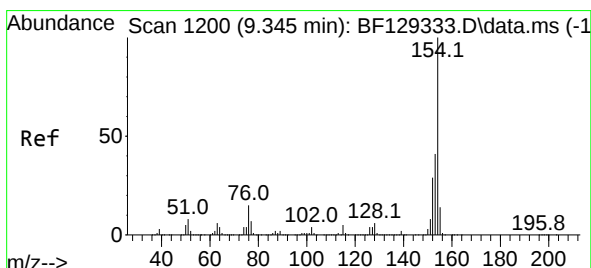
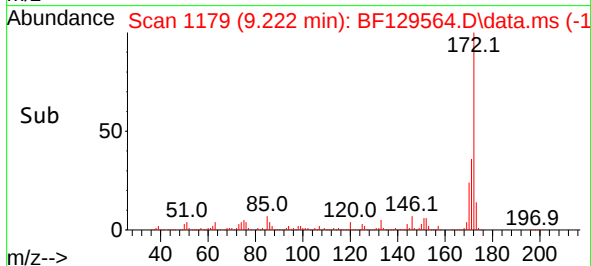
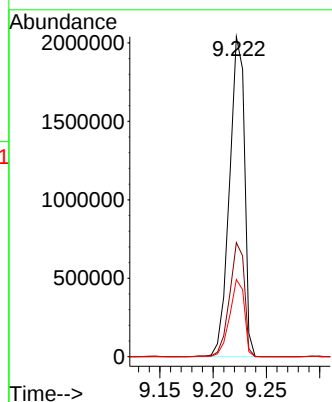
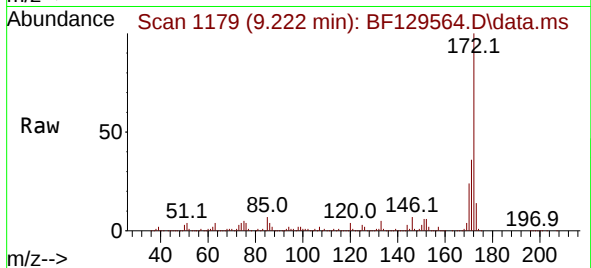
Tgt Ion:172 Resp: 2003017

Ion Ratio Lower Upper

172 100

171 35.7 28.8 43.2

170 24.1 19.8 29.8



#46

1,1'-Biphenyl

Concen: 41.463 ng

RT: 9.328 min Scan# 1197

Delta R.T. 0.000 min

Lab File: BF129564.D

Acq: 04 Aug 2022 10:50

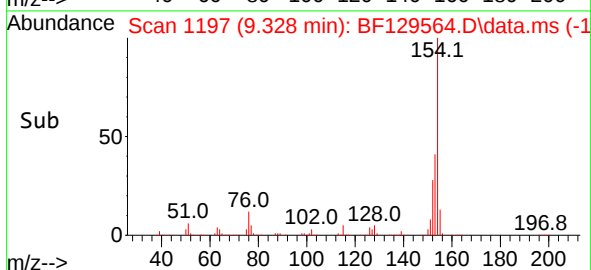
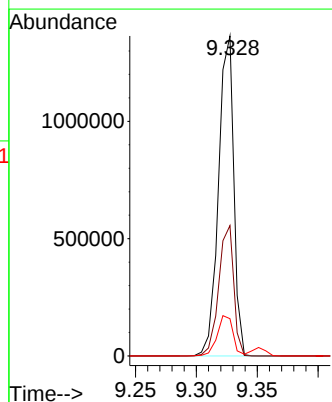
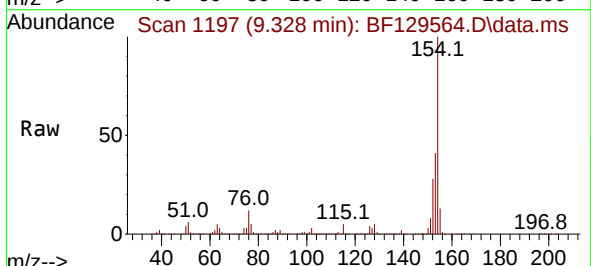
Tgt Ion:154 Resp: 1193092

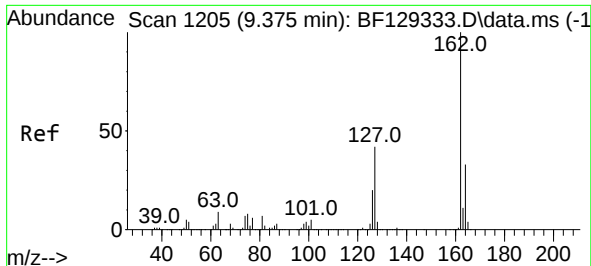
Ion Ratio Lower Upper

154 100

153 40.8 20.6 60.6

76 11.6 0.0 33.3

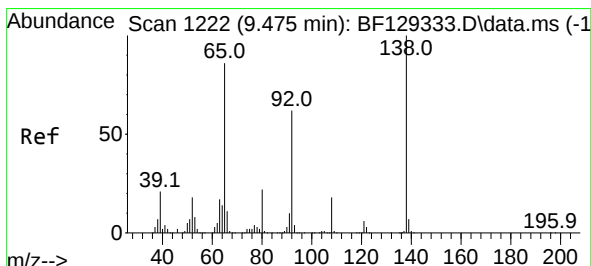
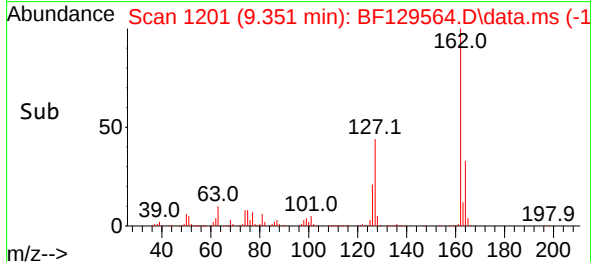
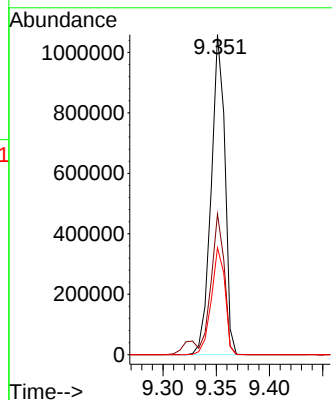
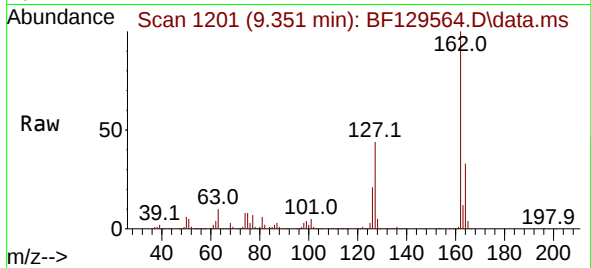




#47
2-Chloronaphthalene
Concen: 40.839 ng
RT: 9.351 min Scan# 1218
Delta R.T. 0.000 min
Lab File: BF129564.D
Acq: 04 Aug 2022 10:50

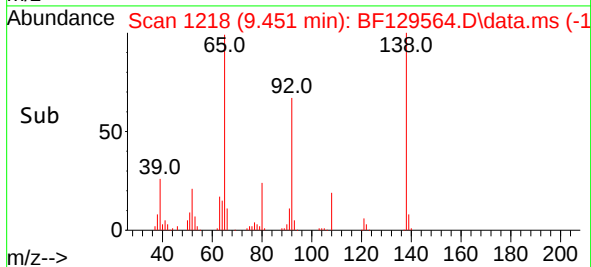
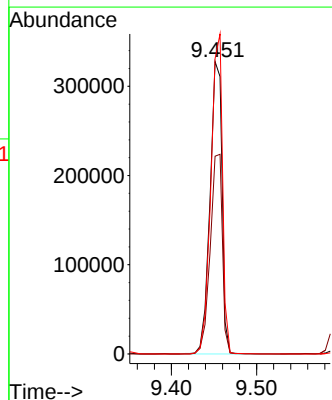
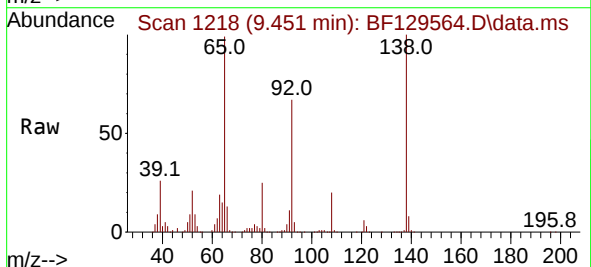
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

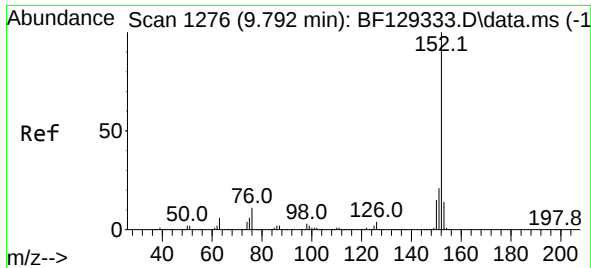
Tgt Ion:162 Resp: 949986
Ion Ratio Lower Upper
162 100
127 44.0 34.5 51.7
164 33.4 26.5 39.7



#48
2-Nitroaniline
Concen: 41.530 ng
RT: 9.451 min Scan# 1218
Delta R.T. 0.000 min
Lab File: BF129564.D
Acq: 04 Aug 2022 10:50

Tgt Ion: 65 Resp: 321236
Ion Ratio Lower Upper
65 100
92 67.7 51.9 77.9
138 101.1 76.4 114.6

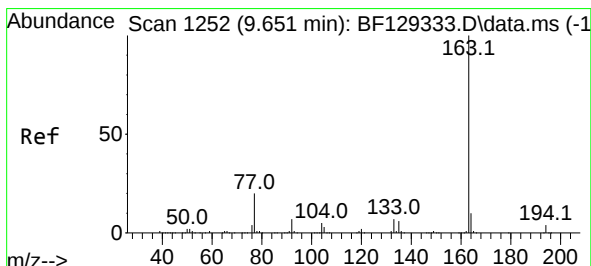
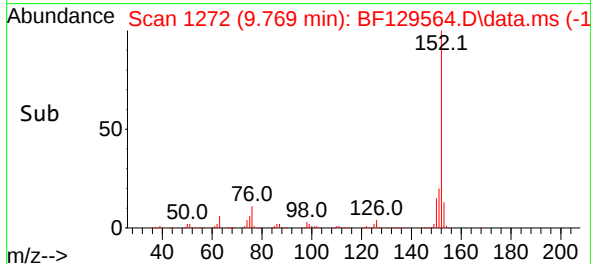
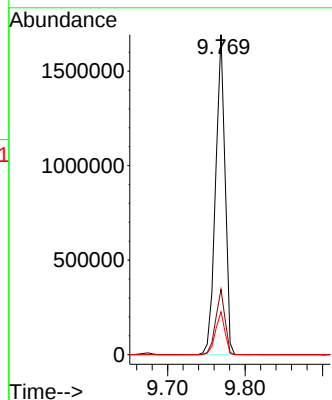
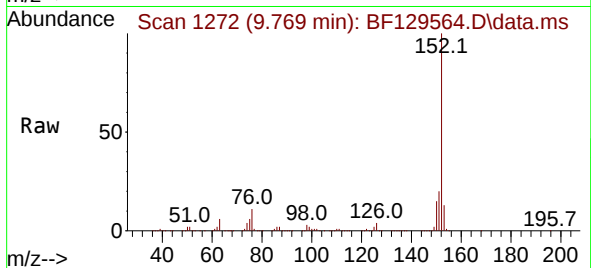




#49
Acenaphthylene
Concen: 40.734 ng
RT: 9.769 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF129564.D
Acq: 04 Aug 2022 10:50

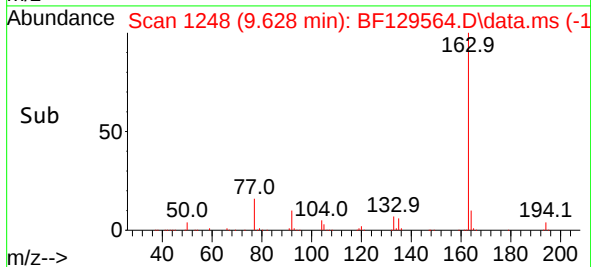
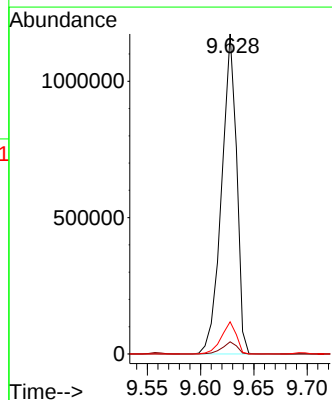
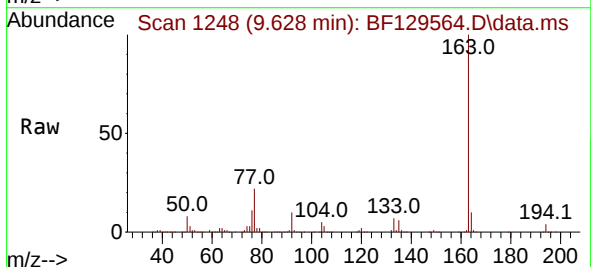
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

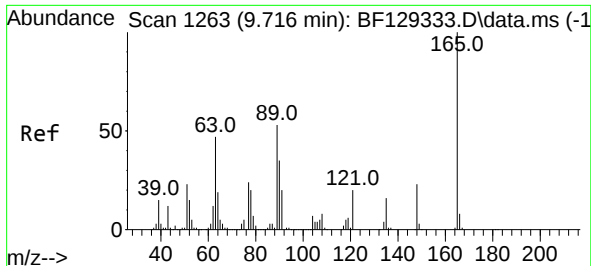
Tgt Ion:152 Resp: 1439775
Ion Ratio Lower Upper
152 100
151 20.5 16.2 24.4
153 13.4 10.7 16.1



#50
Dimethylphthalate
Concen: 42.175 ng
RT: 9.628 min Scan# 1248
Delta R.T. 0.000 min
Lab File: BF129564.D
Acq: 04 Aug 2022 10:50

Tgt Ion:163 Resp: 1147962
Ion Ratio Lower Upper
163 100
194 3.8 3.2 4.8
164 10.1 8.2 12.2

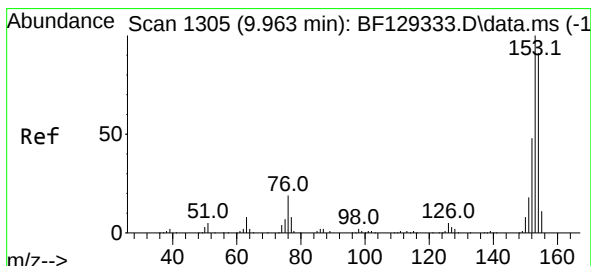
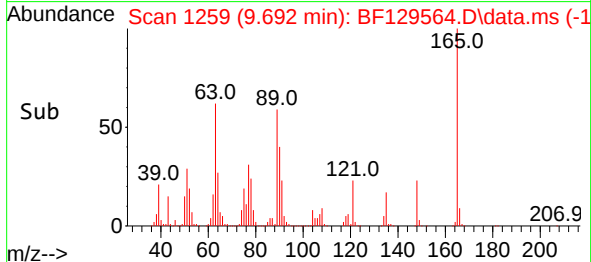
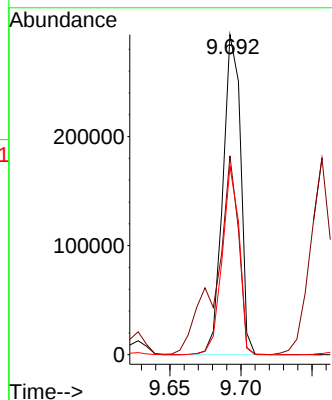
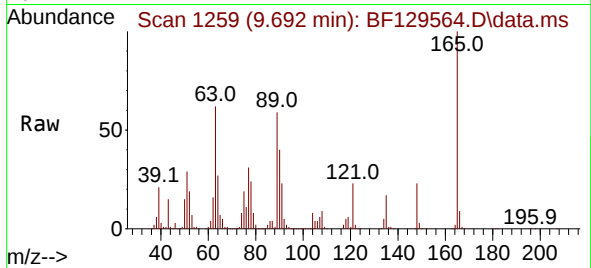




#51
2,6-Dinitrotoluene
Concen: 41.727 ng
RT: 9.692 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF129564.D
Acq: 04 Aug 2022 10:50

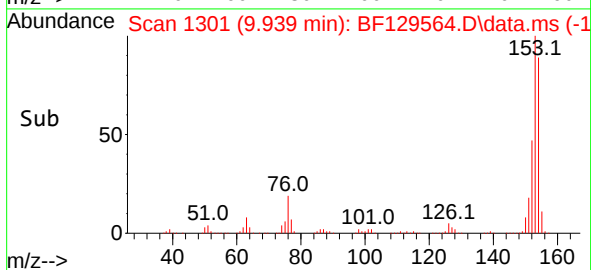
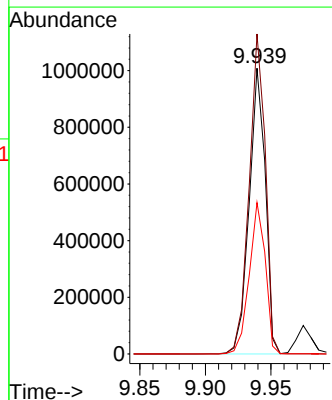
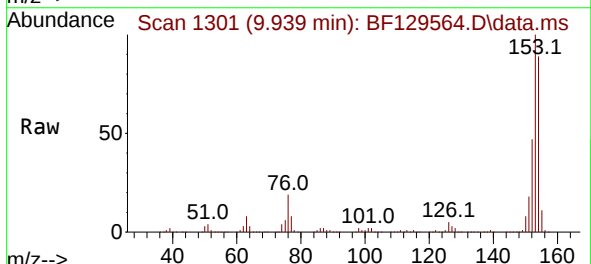
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

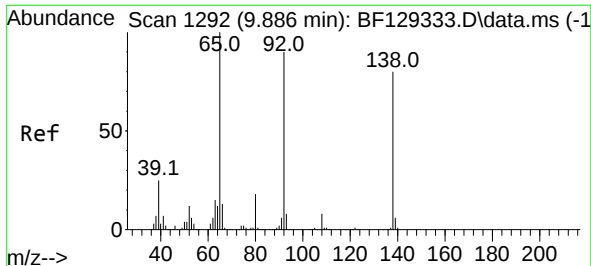
Tgt Ion:165 Resp: 254206
Ion Ratio Lower Upper
165 100
63 62.2 44.9 67.3
89 58.9 43.6 65.4



#52
Acenaphthene
Concen: 37.484 ng
RT: 9.939 min Scan# 1301
Delta R.T. 0.000 min
Lab File: BF129564.D
Acq: 04 Aug 2022 10:50

Tgt Ion:154 Resp: 865346
Ion Ratio Lower Upper
154 100
153 112.0 89.6 134.4
152 53.0 42.4 63.6

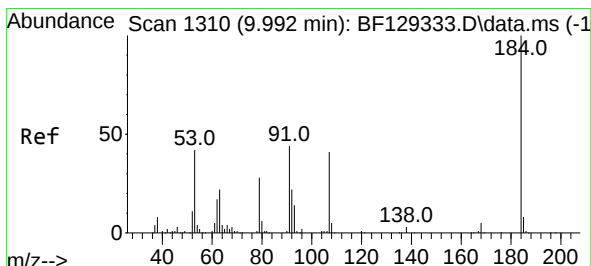
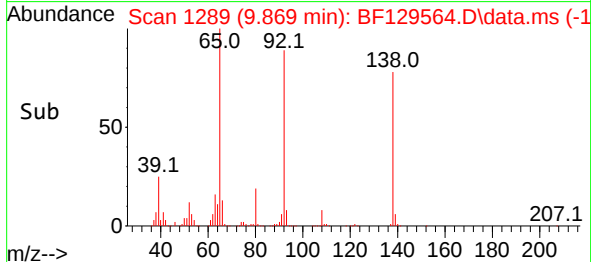
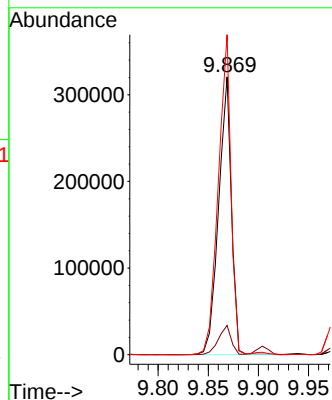
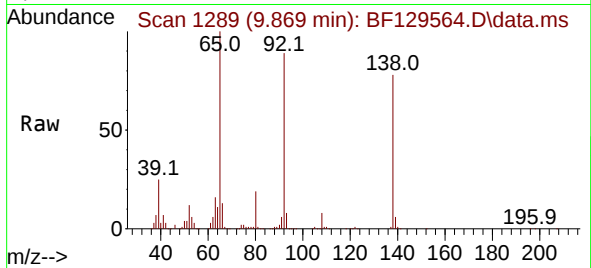




#53
3-Nitroaniline
Concen: 39.618 ng
RT: 9.869 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF129564.D
Acq: 04 Aug 2022 10:50

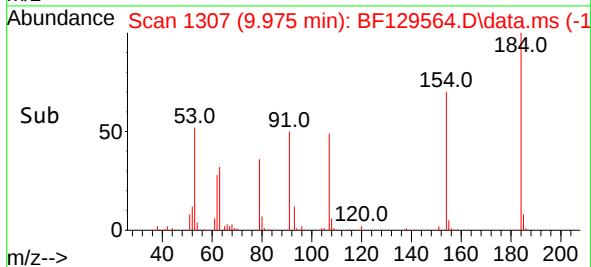
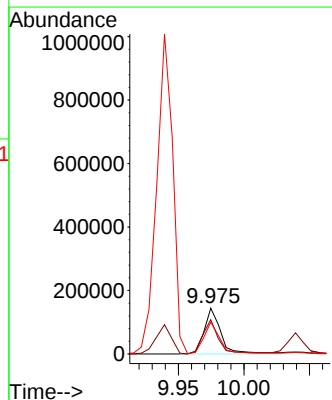
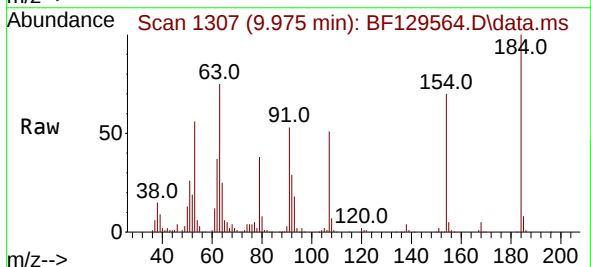
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

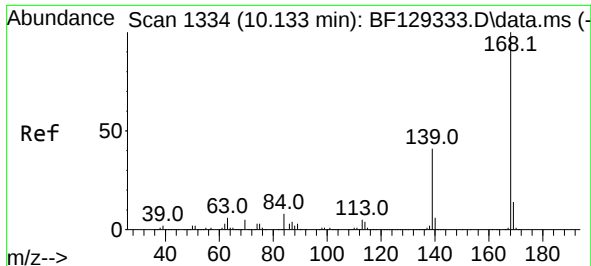
Tgt Ion:138 Resp: 284999
Ion Ratio Lower Upper
138 100
108 10.5 10.9 16.3#
92 115.1 98.2 147.2



#54
2,4-Dinitrophenol
Concen: 41.428 ng
RT: 9.975 min Scan# 1307
Delta R.T. 0.000 min
Lab File: BF129564.D
Acq: 04 Aug 2022 10:50

Tgt Ion:184 Resp: 128841
Ion Ratio Lower Upper
184 100
63 74.9 64.5 96.7
154 69.7 50.6 75.8

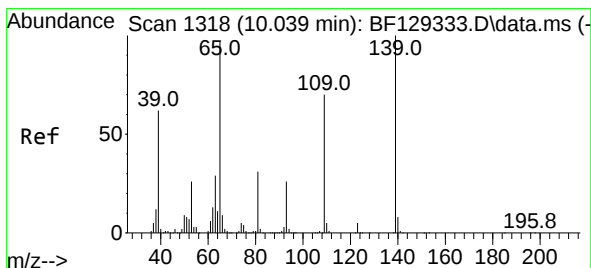
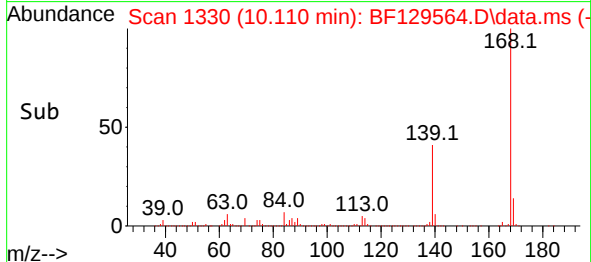
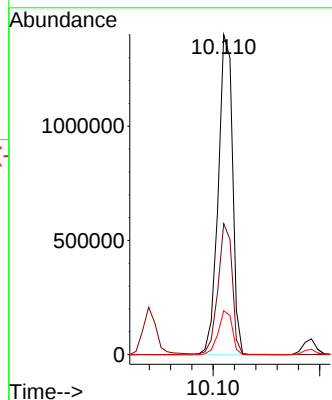
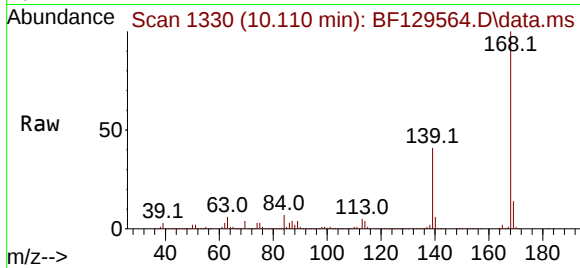




#55
Dibenzenofuran
Concen: 41.033 ng
RT: 10.110 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF129564.D
Acq: 04 Aug 2022 10:50

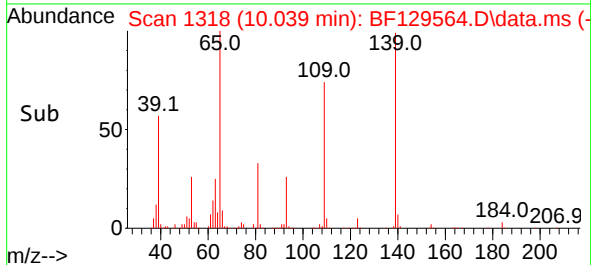
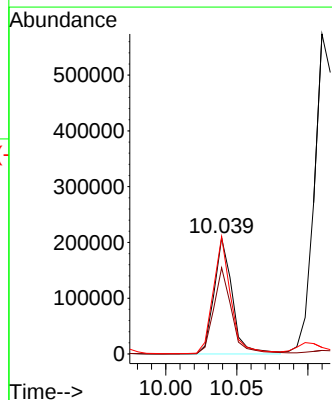
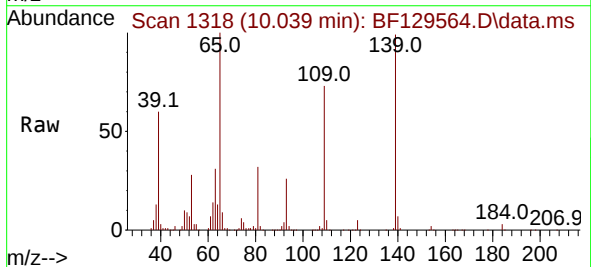
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

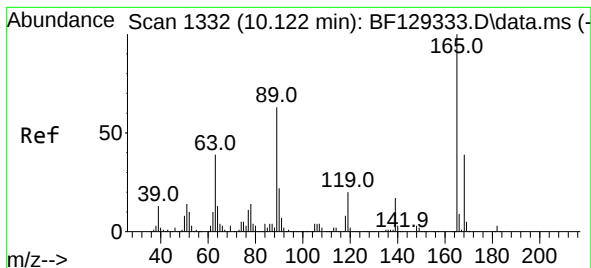
Tgt Ion:168 Resp: 1305853
Ion Ratio Lower Upper
168 100
139 41.0 30.6 46.0
169 13.7 11.0 16.6



#56
4-Nitrophenol
Concen: 35.046 ng
RT: 10.039 min Scan# 1318
Delta R.T. 0.000 min
Lab File: BF129564.D
Acq: 04 Aug 2022 10:50

Tgt Ion:139 Resp: 185996
Ion Ratio Lower Upper
139 100
109 74.3 50.7 90.7
65 101.3 74.5 114.5

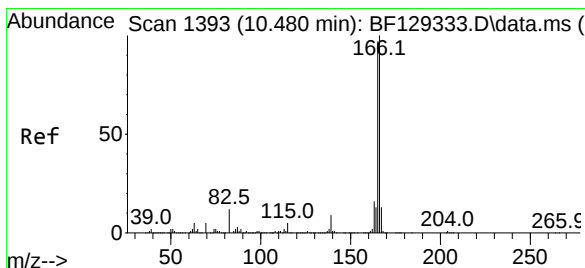
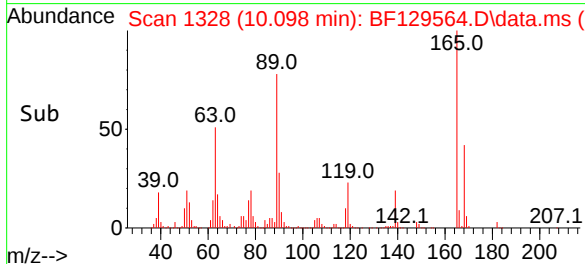
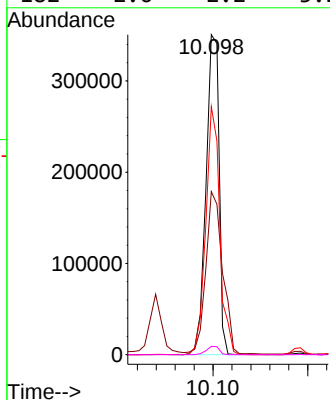
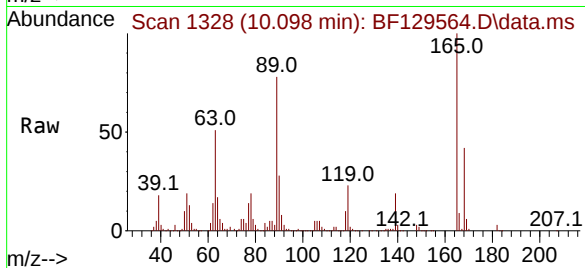




#57
2,4-Dinitrotoluene
Concen: 42.308 ng
RT: 10.098 min Scan# 1328
Delta R.T. 0.000 min
Lab File: BF129564.D
Acq: 04 Aug 2022 10:50

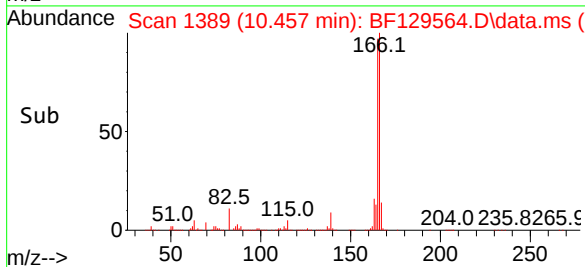
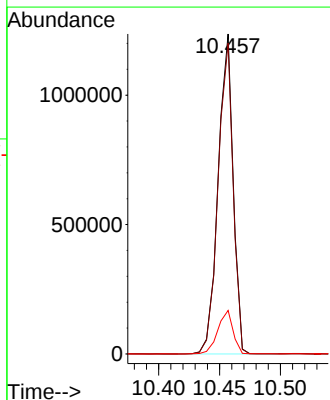
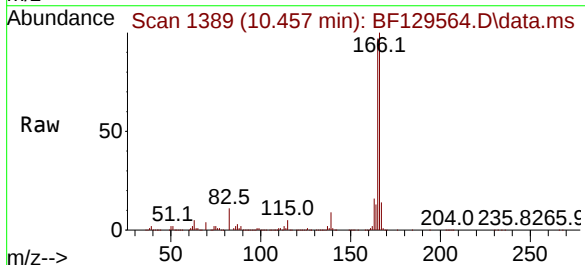
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

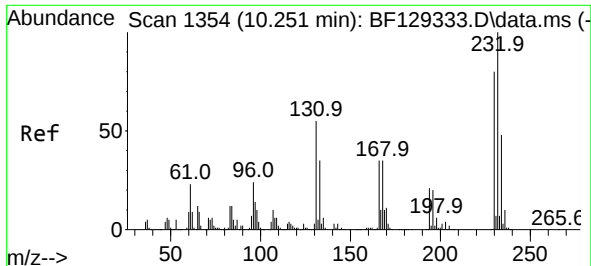
Tgt Ion:165 Resp: 336701
Ion Ratio Lower Upper
165 100
63 50.9 39.8 59.6
89 77.5 60.2 90.2
182 2.6 2.2 3.2



#58
Fluorene
Concen: 41.668 ng
RT: 10.457 min Scan# 1389
Delta R.T. 0.000 min
Lab File: BF129564.D
Acq: 04 Aug 2022 10:50

Tgt Ion:166 Resp: 1061014
Ion Ratio Lower Upper
166 100
165 97.1 78.1 117.1
167 13.6 10.5 15.7

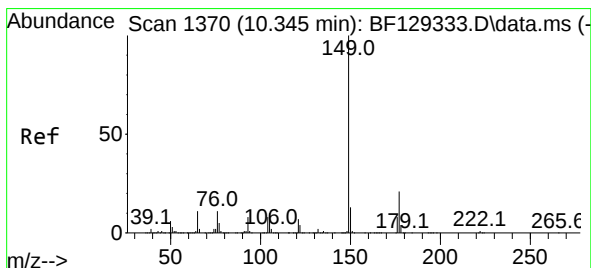
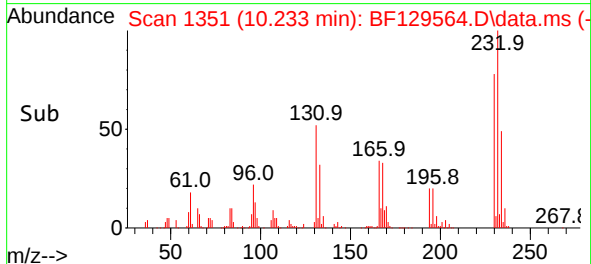
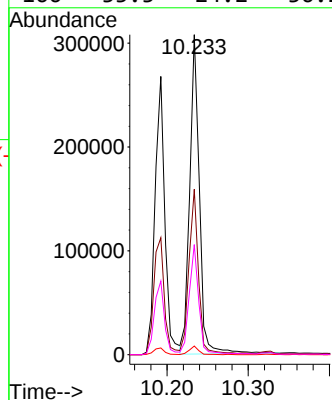
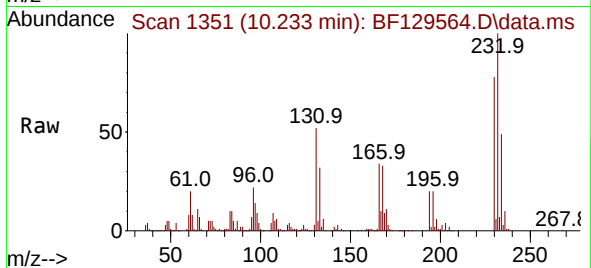




#59
2,3,4,6-Tetrachlorophenol
Concen: 40.264 ng
RT: 10.233 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF129564.D
Acq: 04 Aug 2022 10:50

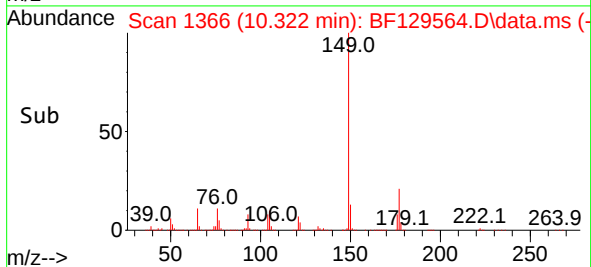
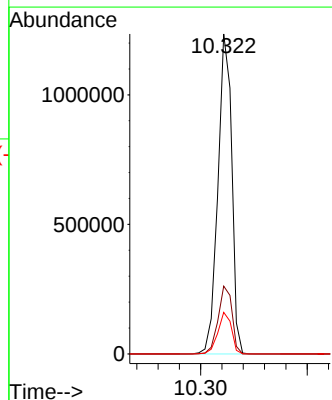
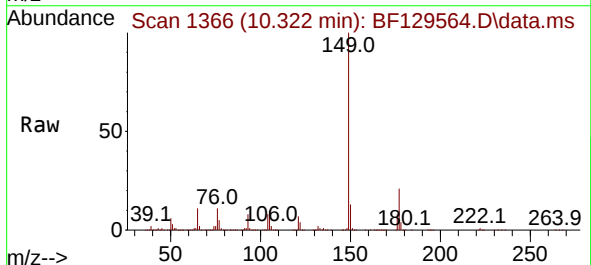
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

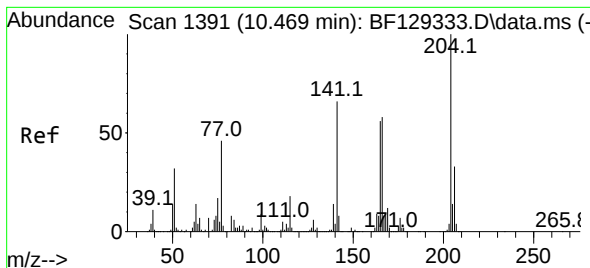
Tgt Ion:232 Resp: 254445
Ion Ratio Lower Upper
232 100
131 50.5 36.1 54.1
130 2.6 1.8 2.8
166 33.3 24.2 36.2



#60
Diethylphthalate
Concen: 42.221 ng
RT: 10.322 min Scan# 1366
Delta R.T. 0.000 min
Lab File: BF129564.D
Acq: 04 Aug 2022 10:50

Tgt Ion:149 Resp: 1110917
Ion Ratio Lower Upper
149 100
177 21.2 17.3 25.9
150 13.0 10.2 15.2

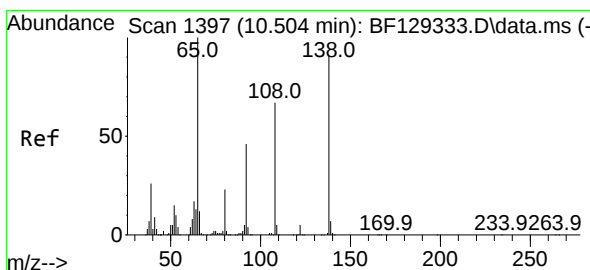
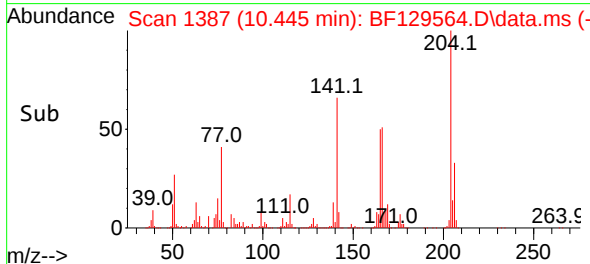
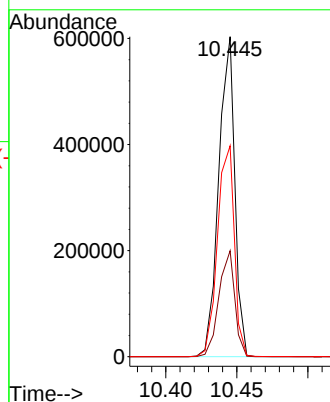
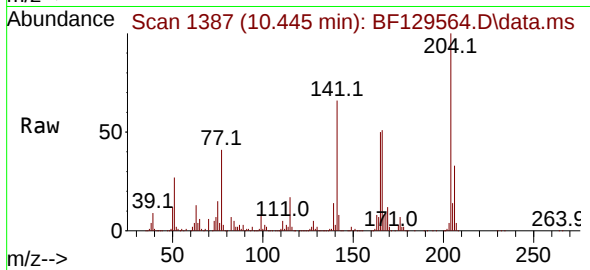




#61
4-Chlorophenyl-phenylether
Concen: 42.125 ng
RT: 10.445 min Scan# 1387
Delta R.T. 0.000 min
Lab File: BF129564.D
Acq: 04 Aug 2022 10:50

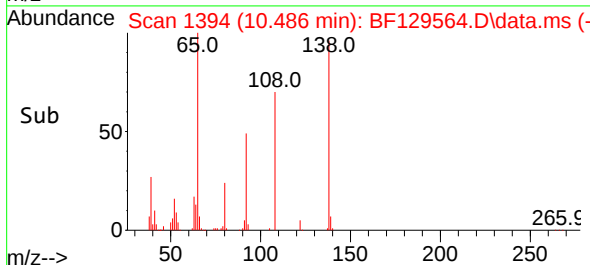
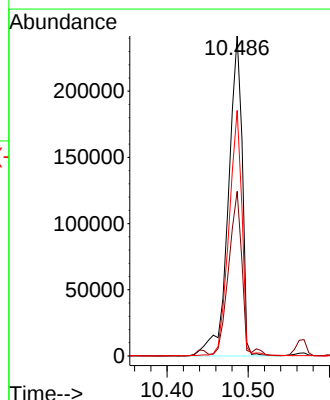
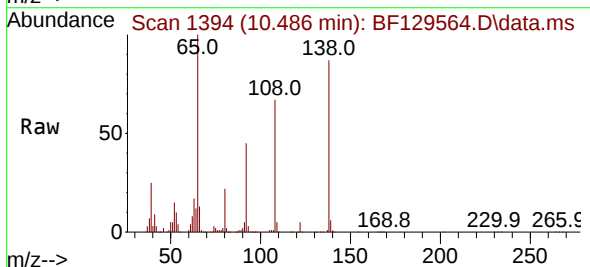
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

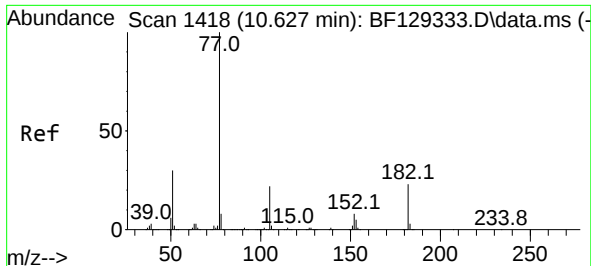
Tgt Ion:204 Resp: 472892
Ion Ratio Lower Upper
204 100
206 33.1 25.8 38.6
141 65.9 47.0 70.4



#62
4-Nitroaniline
Concen: 40.296 ng
RT: 10.486 min Scan# 1394
Delta R.T. 0.000 min
Lab File: BF129564.D
Acq: 04 Aug 2022 10:50

Tgt Ion:138 Resp: 287565
Ion Ratio Lower Upper
138 100
92 51.4 33.5 73.5
108 76.8 61.0 101.0



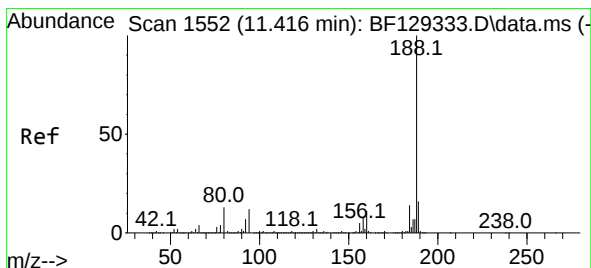
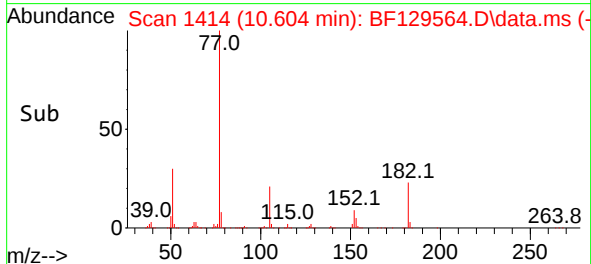
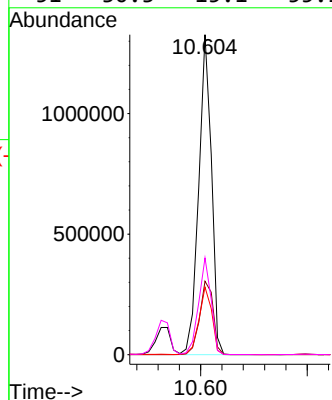
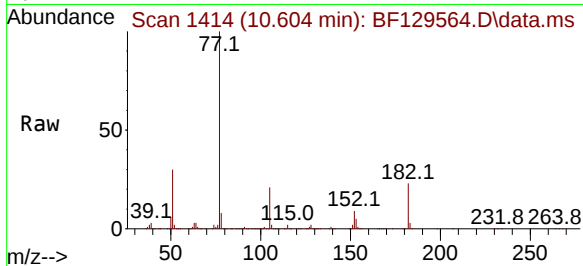


#63
Azobenzene
Concen: 41.022 ng
RT: 10.604 min Scan# 1418
Delta R.T. 0.000 min
Lab File: BF129564.D
Acq: 04 Aug 2022 10:50

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion: 77 Resp: 1100928

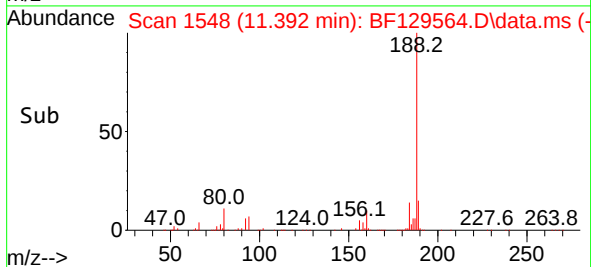
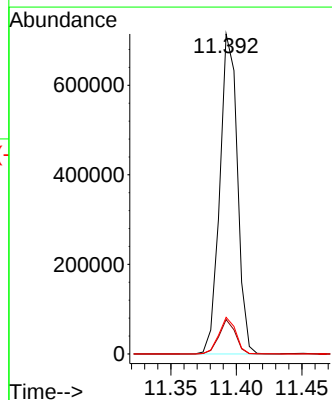
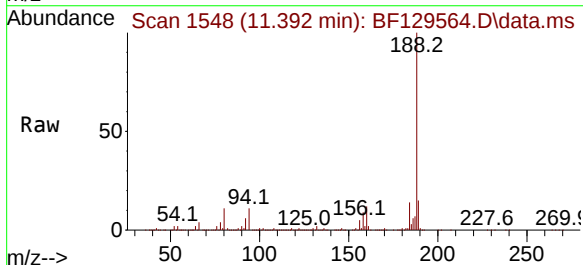
Ion	Ratio	Lower	Upper
77	100		
182	22.9	5.6	45.6
105	21.1	1.6	41.6
51	30.3	15.1	55.1

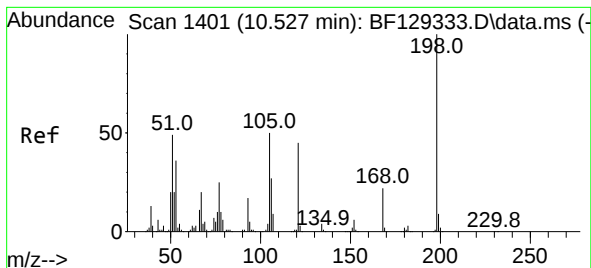


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.392 min Scan# 1548
Delta R.T. 0.000 min
Lab File: BF129564.D
Acq: 04 Aug 2022 10:50

Tgt Ion: 188 Resp: 665671

Ion	Ratio	Lower	Upper
188	100		
94	10.7	7.0	10.6#
80	11.5	7.6	11.4#

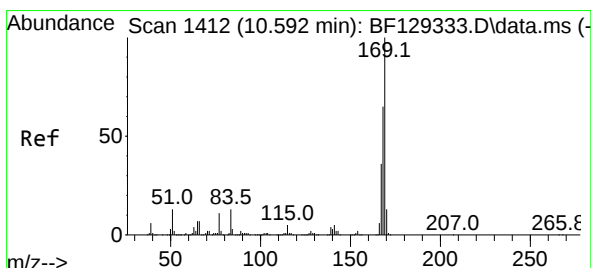
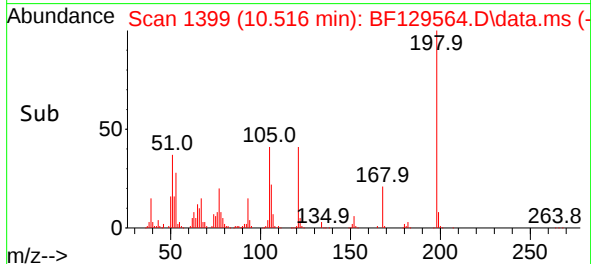
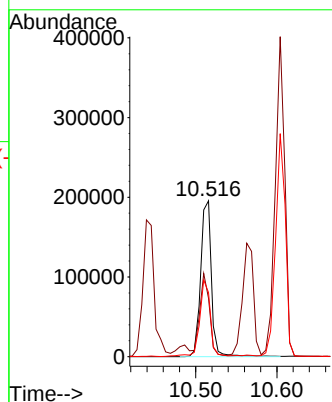
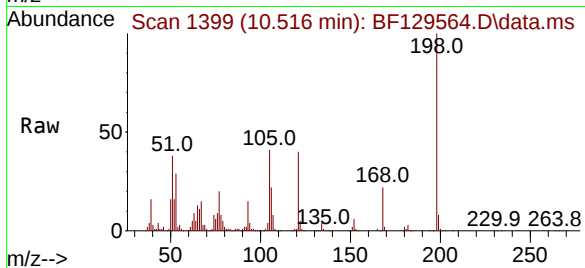




#65
4,6-Dinitro-2-methylphenol
Concen: 42.998 ng
RT: 10.516 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF129564.D
Acq: 04 Aug 2022 10:50

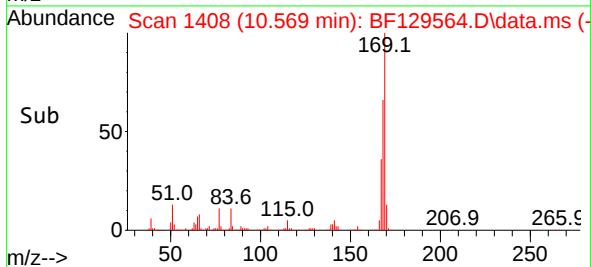
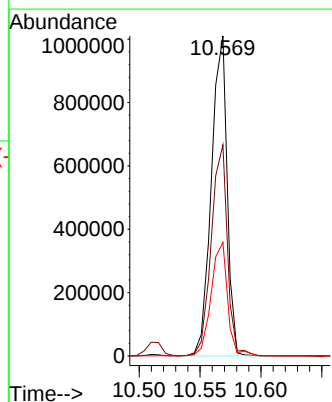
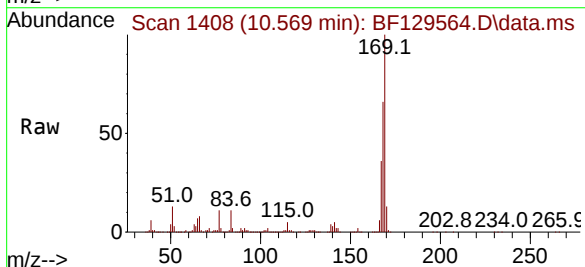
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

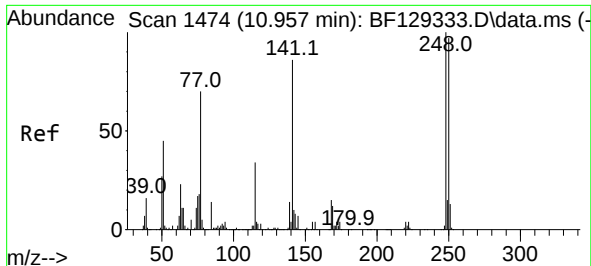
Tgt Ion:198 Resp: 180658
Ion Ratio Lower Upper
198 100
51 37.5 37.6 77.6#
105 41.2 27.0 67.0



#66
n-Nitrosodiphenylamine
Concen: 40.843 ng
RT: 10.569 min Scan# 1408
Delta R.T. 0.000 min
Lab File: BF129564.D
Acq: 04 Aug 2022 10:50

Tgt Ion:169 Resp: 905428
Ion Ratio Lower Upper
169 100
168 66.0 50.1 75.1
167 35.5 27.9 41.9

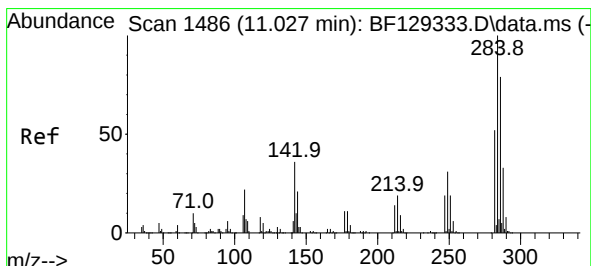
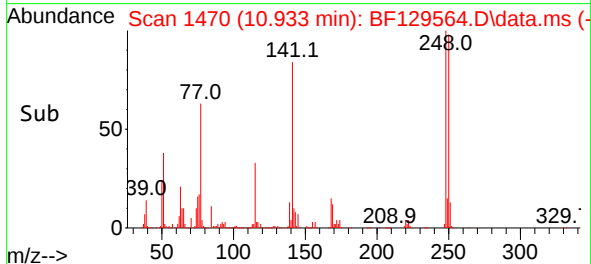
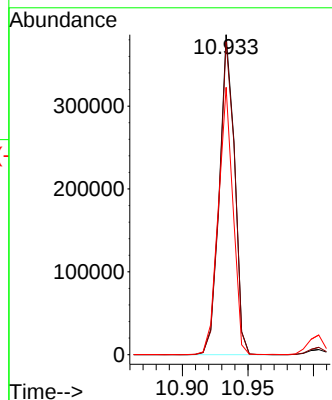
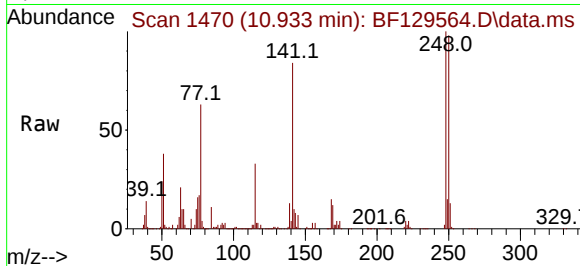




#67
4-Bromophenyl-phenylether
Concen: 42.643 ng
RT: 10.933 min Scan# 1470
Delta R.T. 0.000 min
Lab File: BF129564.D
Acq: 04 Aug 2022 10:50

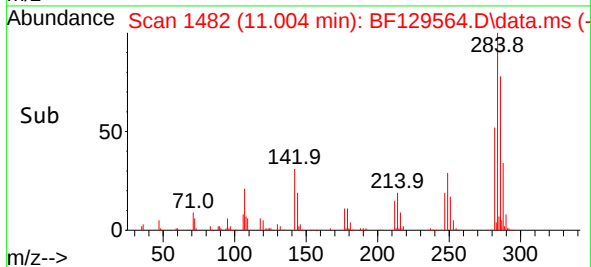
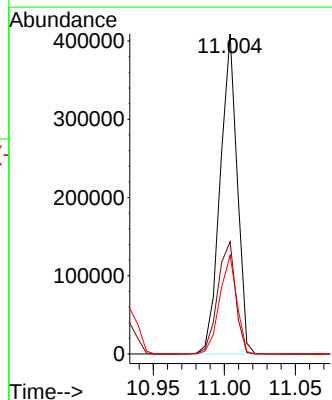
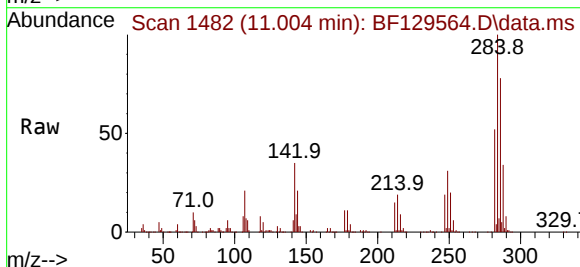
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

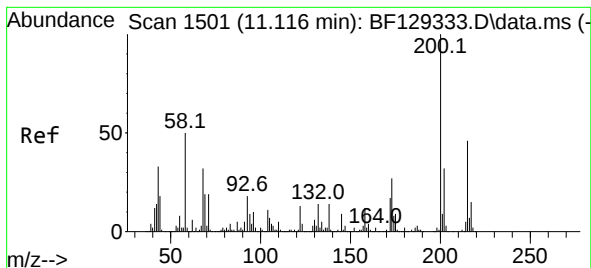
Tgt Ion:248 Resp: 310838
Ion Ratio Lower Upper
248 100
250 97.8 80.6 120.8
141 83.6 58.9 88.3



#68
Hexachlorobenzene
Concen: 42.961 ng
RT: 11.004 min Scan# 1482
Delta R.T. 0.000 min
Lab File: BF129564.D
Acq: 04 Aug 2022 10:50

Tgt Ion:284 Resp: 339310
Ion Ratio Lower Upper
284 100
142 35.1 29.0 43.4
249 30.8 25.0 37.6





#69

Atrazine

Concen: 41.851 ng

RT: 11.092 min Scan# 1497

Delta R.T. 0.000 min

Lab File: BF129564.D

Acq: 04 Aug 2022 10:50

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

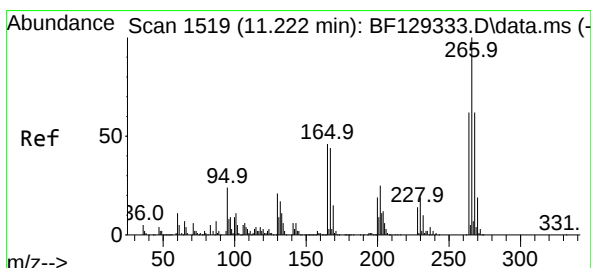
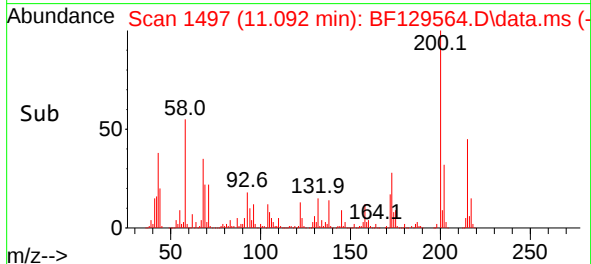
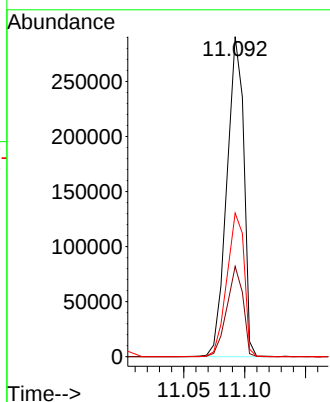
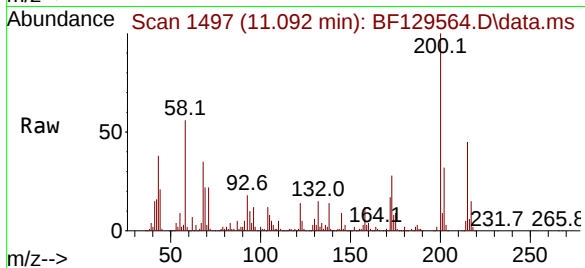
Tgt Ion:200 Resp: 281803

Ion Ratio Lower Upper

200 100

173 28.2 6.3 46.3

215 44.9 28.3 68.3



#70

Pentachlorophenol

Concen: 40.804 ng

RT: 11.204 min Scan# 1516

Delta R.T. 0.000 min

Lab File: BF129564.D

Acq: 04 Aug 2022 10:50

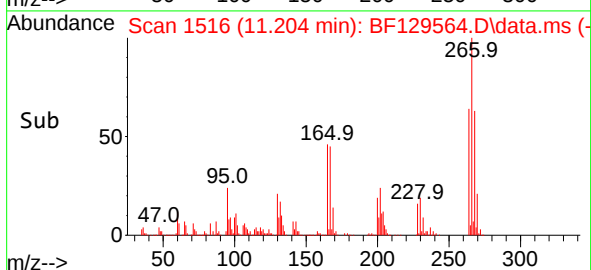
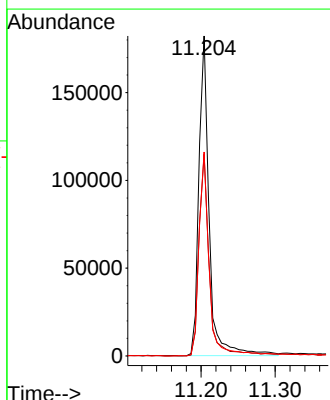
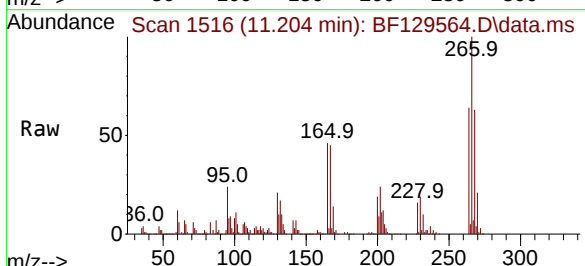
Tgt Ion:266 Resp: 175200

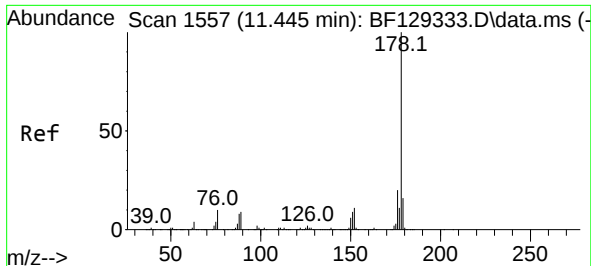
Ion Ratio Lower Upper

266 100

268 63.0 51.0 76.4

264 63.7 49.4 74.2

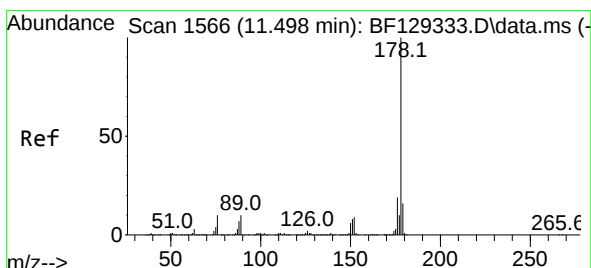
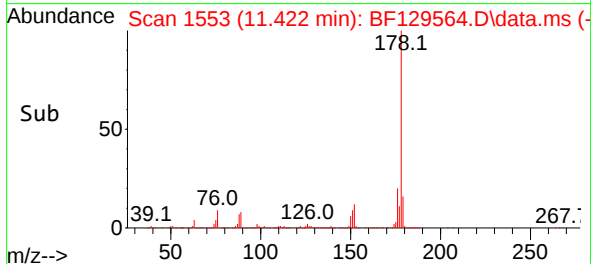
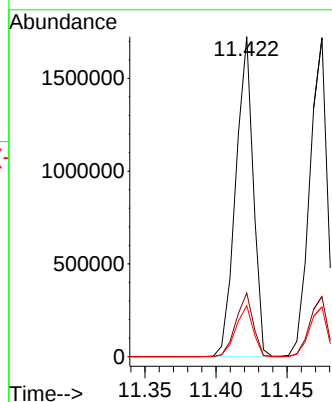
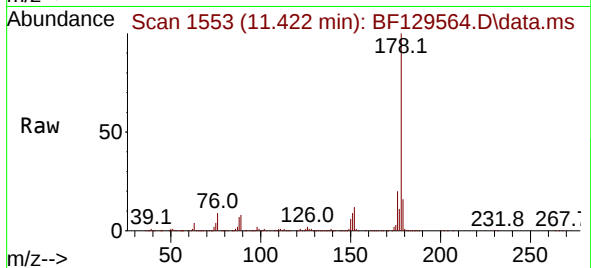




#71
Phenanthrene
Concen: 40.667 ng
RT: 11.422 min Scan# 1553
Delta R.T. 0.000 min
Lab File: BF129564.D
Acq: 04 Aug 2022 10:50

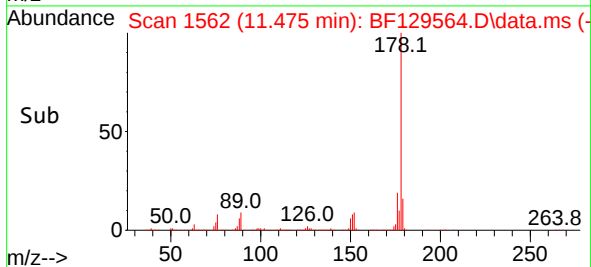
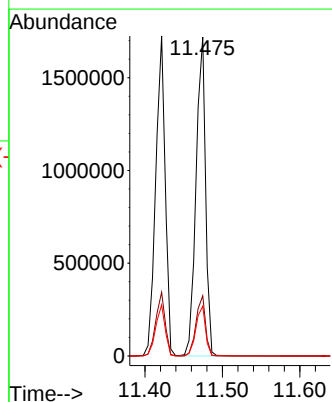
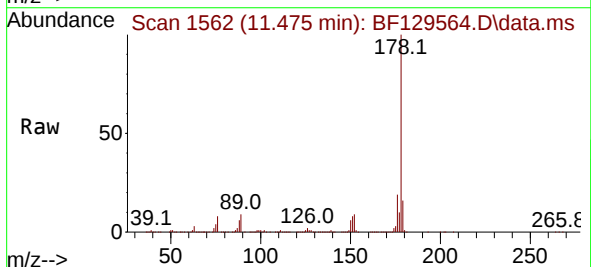
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

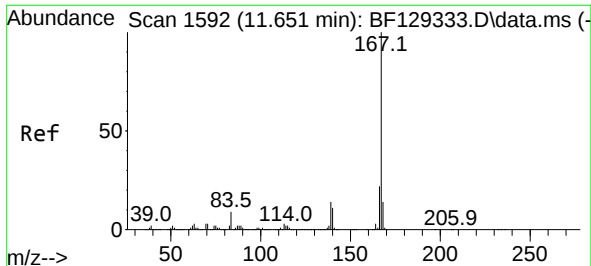
Tgt Ion:178 Resp: 1477734
Ion Ratio Lower Upper
178 100
176 19.9 16.0 24.0
179 15.9 12.6 19.0



#72
Anthracene
Concen: 41.172 ng
RT: 11.475 min Scan# 1562
Delta R.T. 0.000 min
Lab File: BF129564.D
Acq: 04 Aug 2022 10:50

Tgt Ion:178 Resp: 1470194
Ion Ratio Lower Upper
178 100
176 18.9 15.4 23.2
179 15.6 12.6 19.0

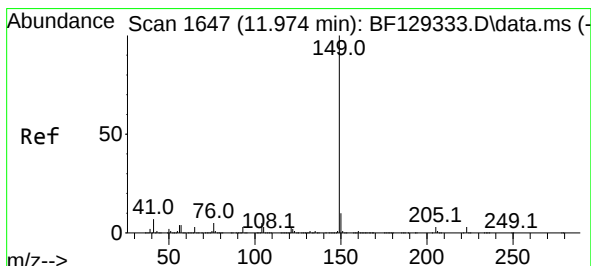
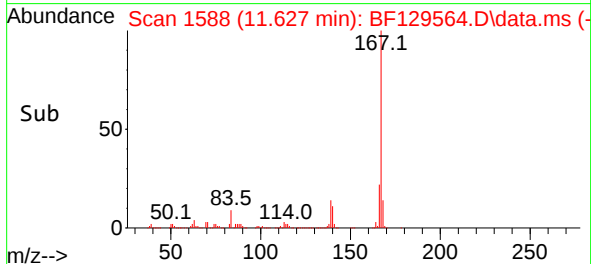
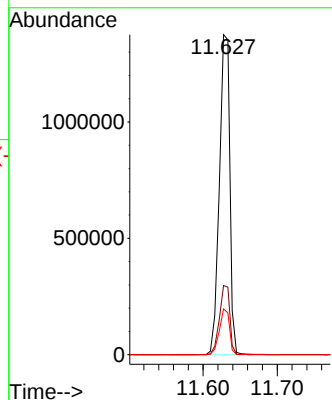
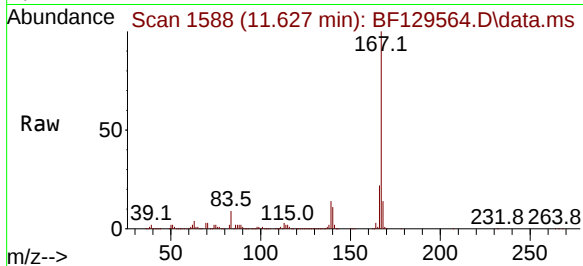




#73
 Carbazole
 Concen: 40.090 ng
 RT: 11.627 min Scan# 1588
 Delta R.T. 0.000 min
 Lab File: BF129564.D
 Acq: 04 Aug 2022 10:50

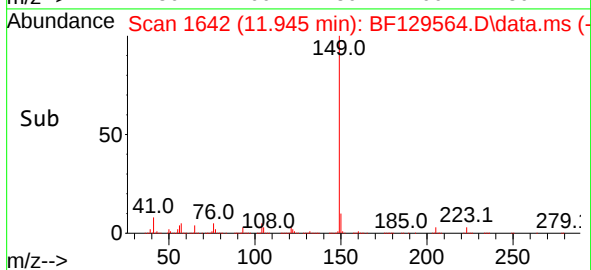
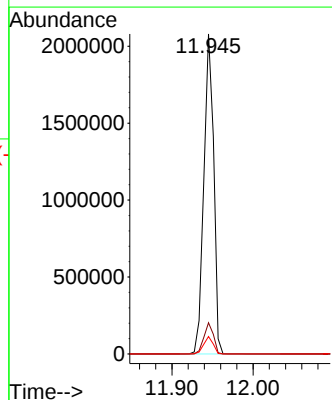
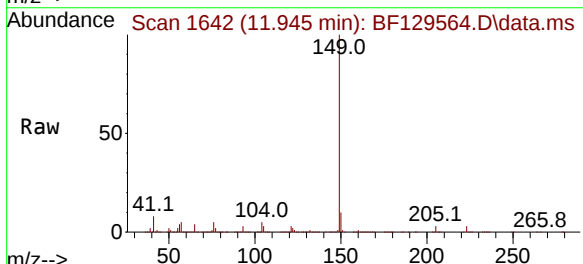
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

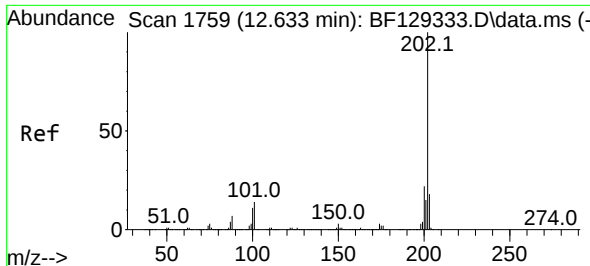
Tgt Ion:167 Resp: 1347615
 Ion Ratio Lower Upper
 167 100
 166 21.6 17.7 26.5
 139 14.3 11.2 16.8



#74
 Di-n-butylphthalate
 Concen: 43.620 ng
 RT: 11.945 min Scan# 1642
 Delta R.T. 0.000 min
 Lab File: BF129564.D
 Acq: 04 Aug 2022 10:50

Tgt Ion:149 Resp: 1746154
 Ion Ratio Lower Upper
 149 100
 150 9.7 7.5 11.3
 104 5.5 4.4 6.6

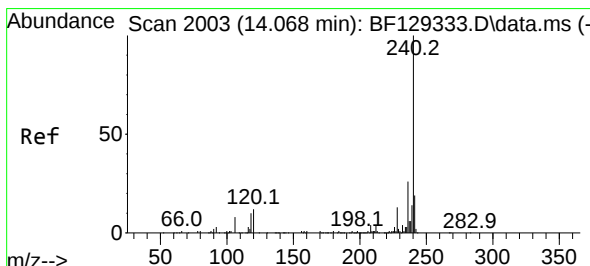
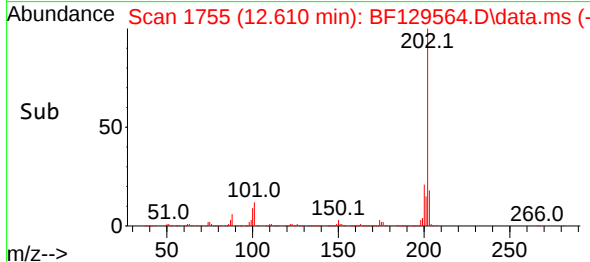
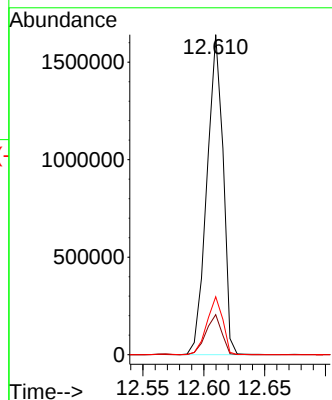
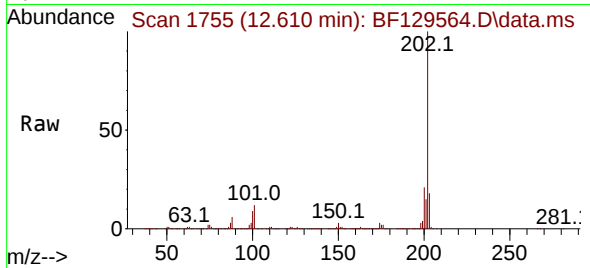




#75
Fluoranthene
Concen: 41.211 ng
RT: 12.610 min Scan# 1
Delta R.T. 0.000 min
Lab File: BF129564.D
Acq: 04 Aug 2022 10:50

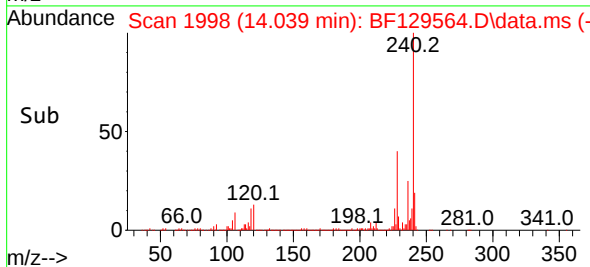
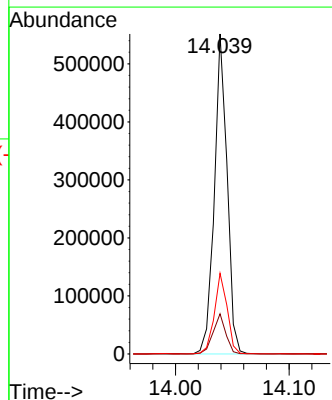
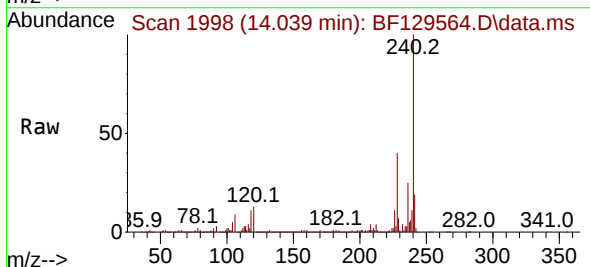
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

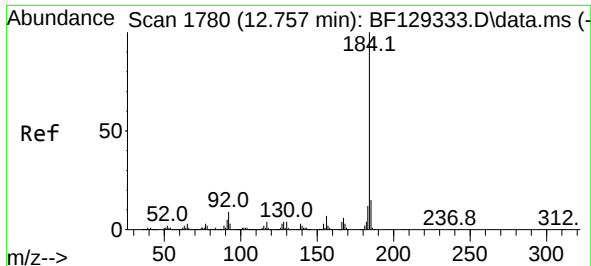
Tgt Ion:202 Resp: 1517288
Ion Ratio Lower Upper
202 100
101 12.5 0.0 31.4
203 18.1 0.0 38.0



#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.039 min Scan# 1998
Delta R.T. 0.000 min
Lab File: BF129564.D
Acq: 04 Aug 2022 10:50

Tgt Ion:240 Resp: 429934
Ion Ratio Lower Upper
240 100
120 12.5 8.9 13.3
236 25.2 20.8 31.2

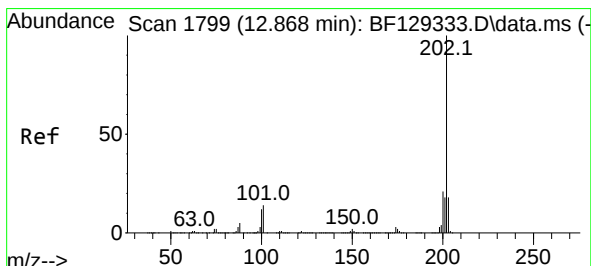
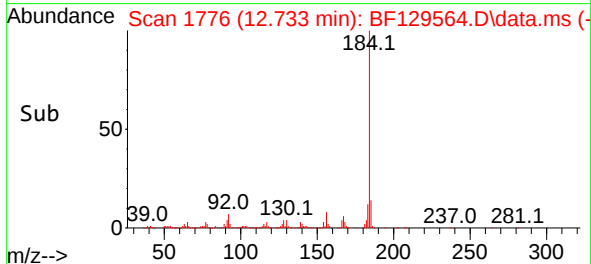
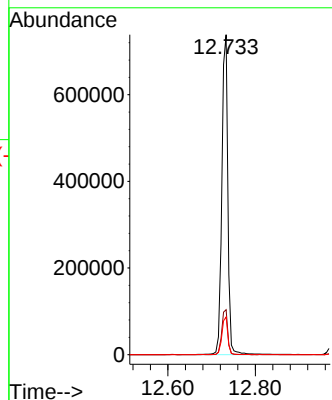
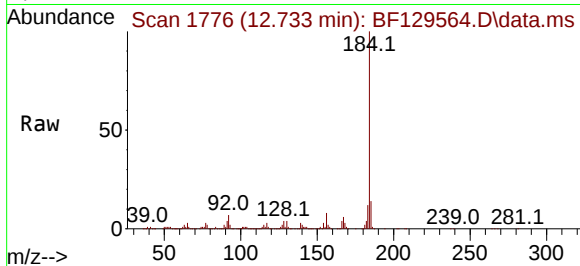




#77
Benzidine
Concen: 45.697 ng
RT: 12.733 min Scan# 1776
Delta R.T. 0.000 min
Lab File: BF129564.D
Acq: 04 Aug 2022 10:50

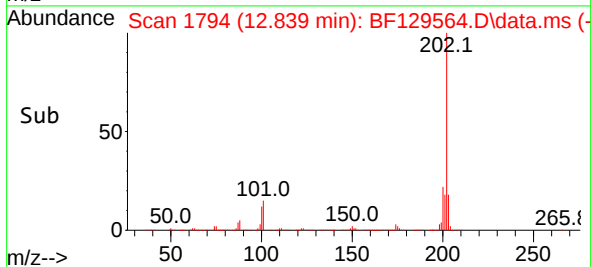
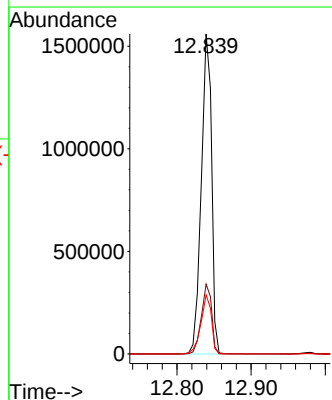
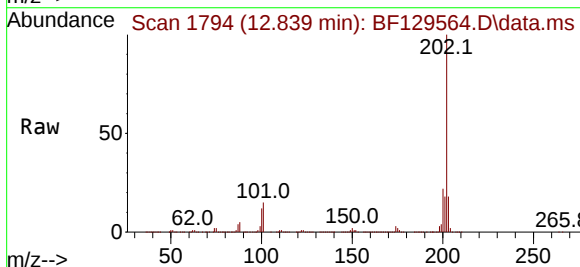
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

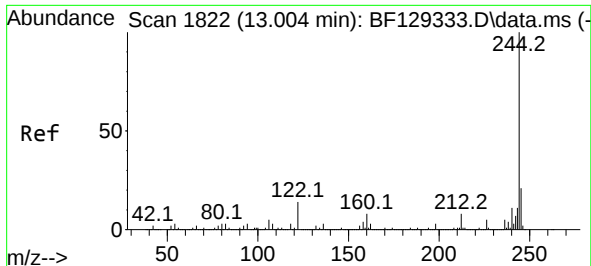
Tgt Ion:184 Resp: 694074
Ion Ratio Lower Upper
184 100
185 14.0 11.9 17.9
183 11.8 9.3 13.9



#78
Pyrene
Concen: 41.980 ng
RT: 12.839 min Scan# 1794
Delta R.T. 0.000 min
Lab File: BF129564.D
Acq: 04 Aug 2022 10:50

Tgt Ion:202 Resp: 1509287
Ion Ratio Lower Upper
202 100
200 21.8 17.7 26.5
203 18.4 14.6 21.8

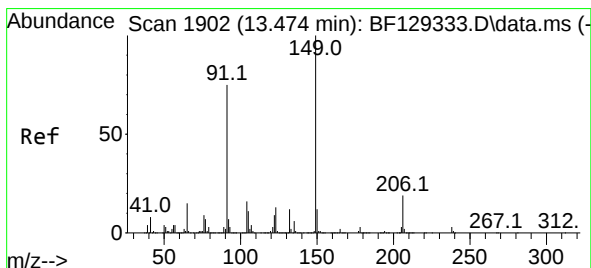
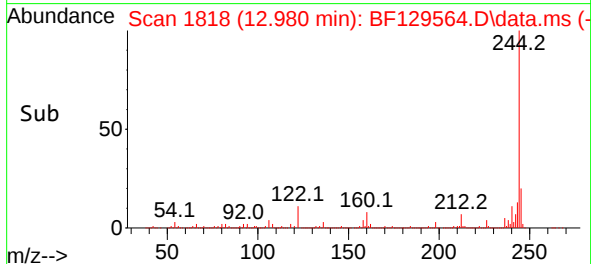
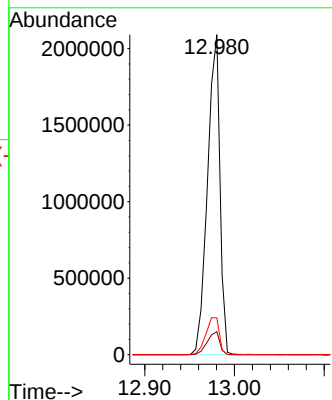
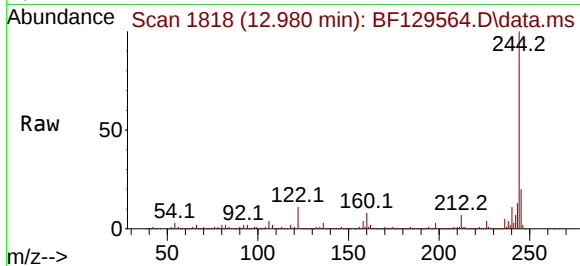




#79
 Terphenyl-d14
 Concen: 88.015 ng
 RT: 12.980 min Scan# 11
 Delta R.T. 0.000 min
 Lab File: BF129564.D
 Acq: 04 Aug 2022 10:50

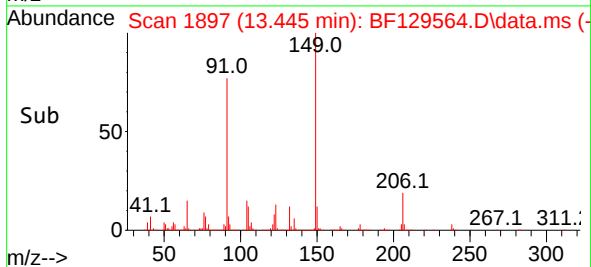
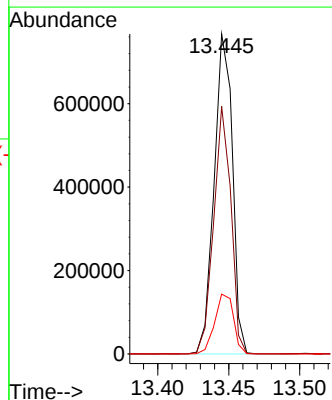
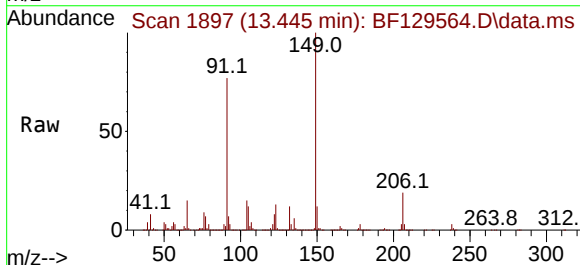
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

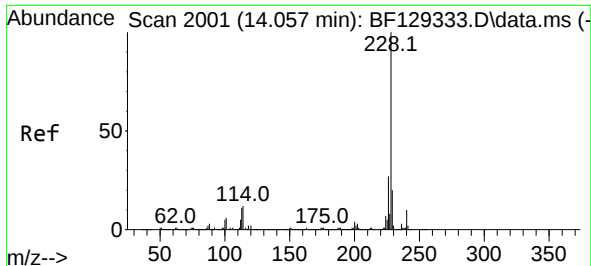
Tgt Ion:244 Resp: 2005782
 Ion Ratio Lower Upper
 244 100
 212 7.2 6.1 9.1
 122 11.5 8.8 13.2



#80
 Butylbenzylphthalate
 Concen: 43.955 ng
 RT: 13.445 min Scan# 1897
 Delta R.T. 0.000 min
 Lab File: BF129564.D
 Acq: 04 Aug 2022 10:50

Tgt Ion:149 Resp: 685445
 Ion Ratio Lower Upper
 149 100
 91 77.4 61.2 91.8
 206 18.7 15.7 23.5

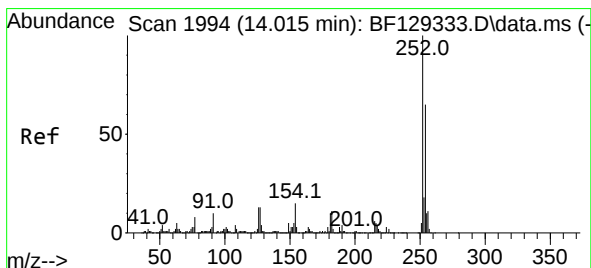
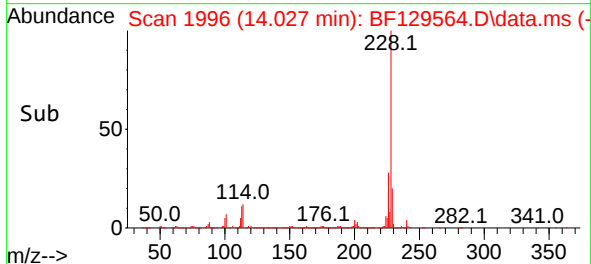
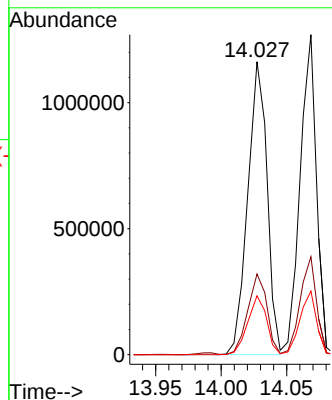
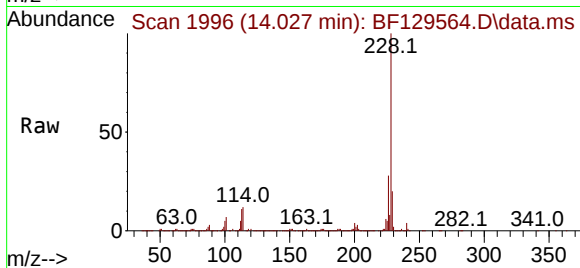




#81
Benzo(a)anthracene
Concen: 40.675 ng
RT: 14.027 min Scan# 1996
Delta R.T. 0.000 min
Lab File: BF129564.D
Acq: 04 Aug 2022 10:50

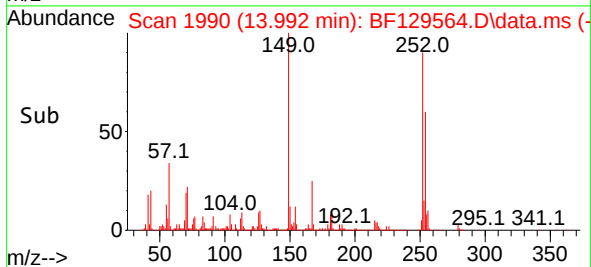
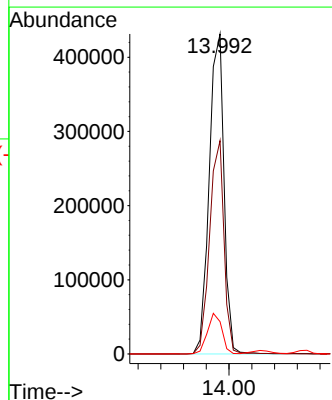
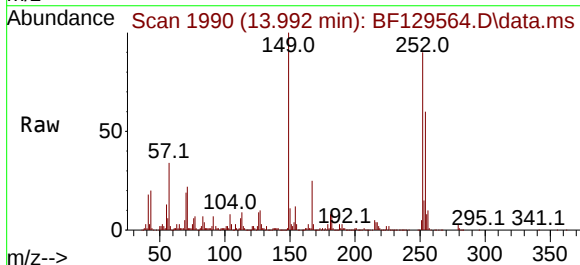
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

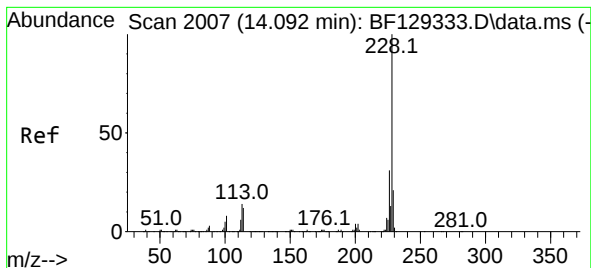
Tgt Ion:228 Resp: 1194581
Ion Ratio Lower Upper
228 100
226 27.6 22.1 33.1
229 20.1 15.8 23.8



#82
3,3'-Dichlorobenzidine
Concen: 40.174 ng
RT: 13.992 min Scan# 1990
Delta R.T. 0.000 min
Lab File: BF129564.D
Acq: 04 Aug 2022 10:50

Tgt Ion:252 Resp: 389554
Ion Ratio Lower Upper
252 100
254 66.7 50.2 75.4
126 10.1 8.2 12.4





#83

Chrysene

Concen: 39.859 ng

RT: 14.068 min Scan# 20

Delta R.T. 0.000 min

Lab File: BF129564.D

Acq: 04 Aug 2022 10:50

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

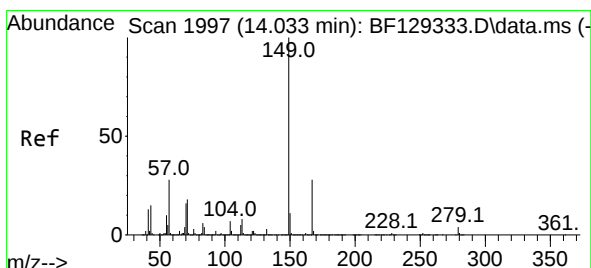
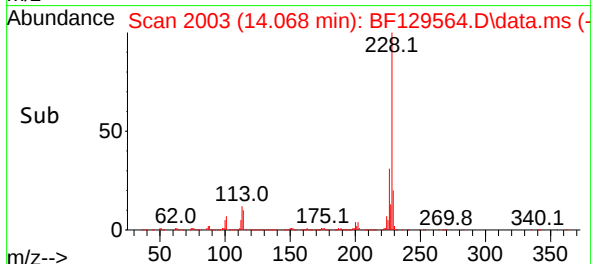
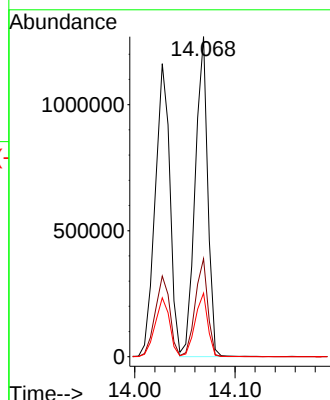
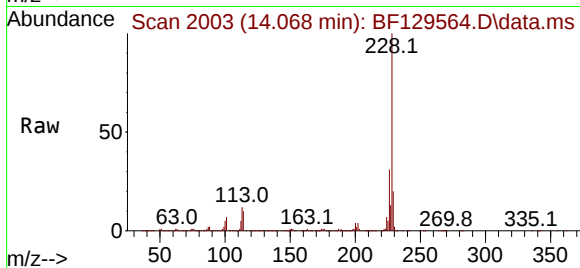
Tgt Ion:228 Resp: 1103247

Ion Ratio Lower Upper

228 100

226 30.6 24.3 36.5

229 19.8 15.9 23.9



#84

Bis(2-ethylhexyl)phthalate

Concen: 43.203 ng

RT: 13.998 min Scan# 1991

Delta R.T. 0.000 min

Lab File: BF129564.D

Acq: 04 Aug 2022 10:50

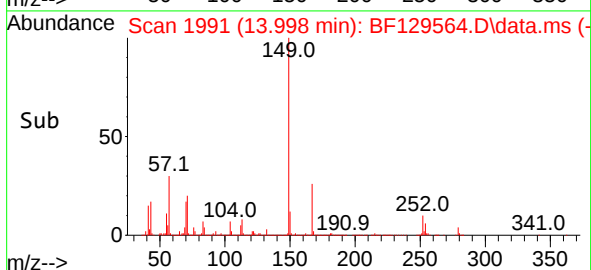
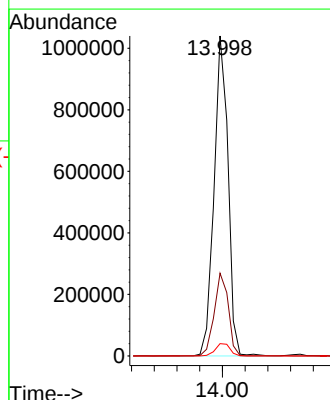
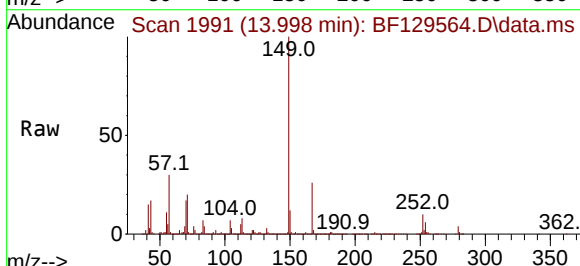
Tgt Ion:149 Resp: 886971

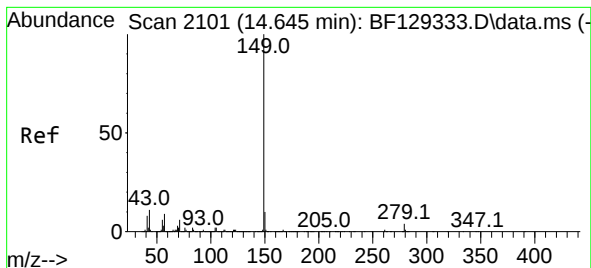
Ion Ratio Lower Upper

149 100

167 25.8 21.0 31.4

279 3.8 3.1 4.7





#85

Di-n-octyl phthalate

Concen: 44.527 ng

RT: 14.610 min Scan# 2095

Delta R.T. 0.000 min

Lab File: BF129564.D

Acq: 04 Aug 2022 10:50

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

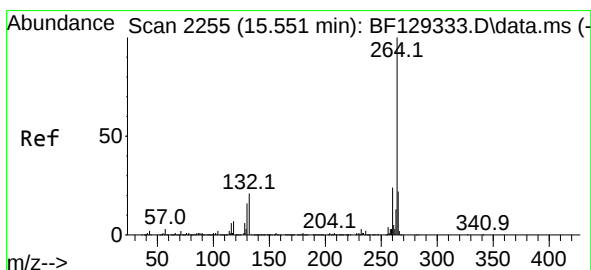
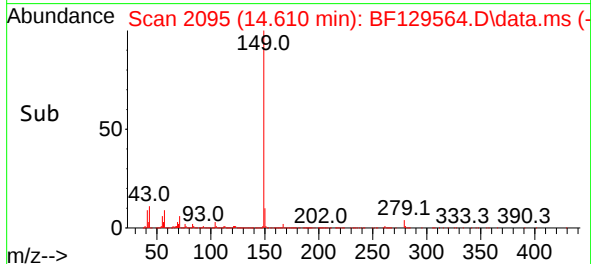
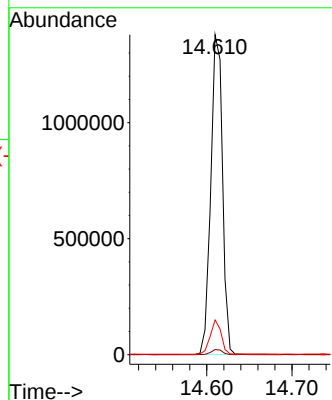
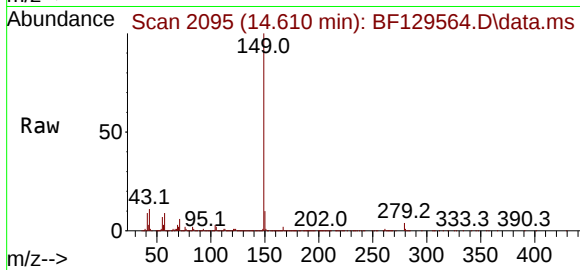
Tgt Ion:149 Resp: 1315476

Ion Ratio Lower Upper

149 100

167 1.6 1.3 1.9

43 10.0 9.2 13.8



#86

Perylene-d12

Concen: 20.000 ng

RT: 15.515 min Scan# 2249

Delta R.T. 0.000 min

Lab File: BF129564.D

Acq: 04 Aug 2022 10:50

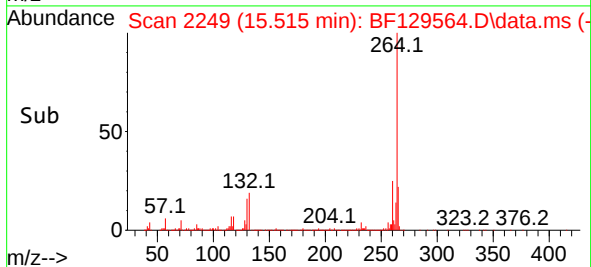
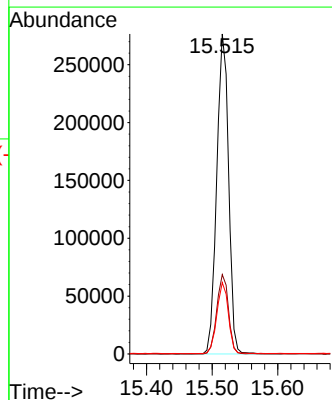
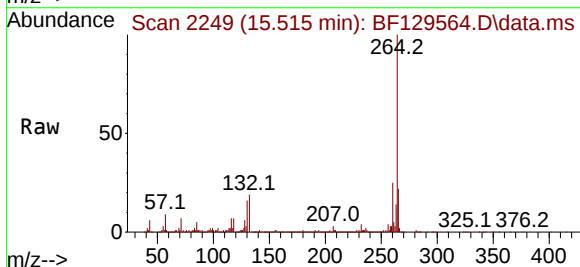
Tgt Ion:264 Resp: 346689

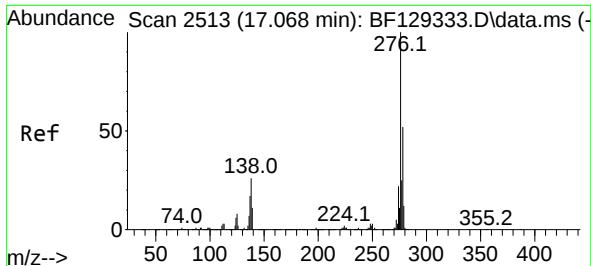
Ion Ratio Lower Upper

264 100

260 24.8 18.4 27.6

265 22.3 17.2 25.8

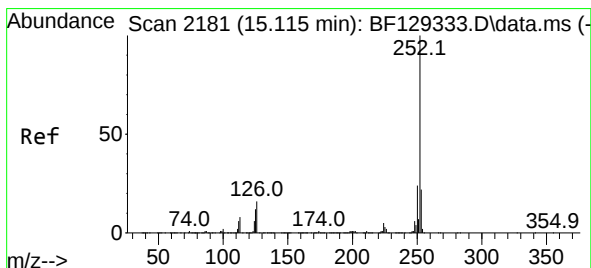
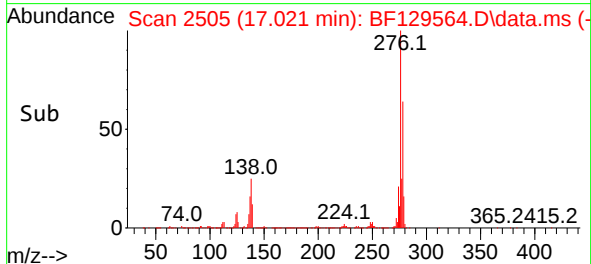
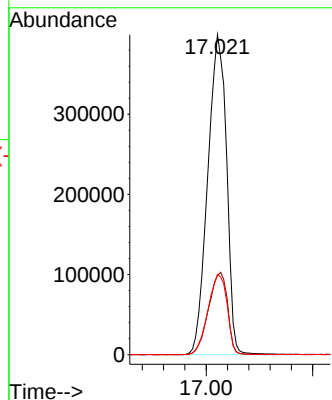
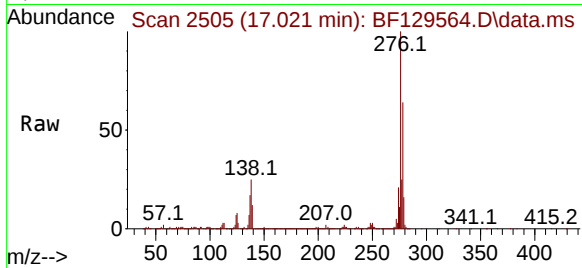




#87
Indeno(1,2,3-cd)pyrene
Concen: 42.020 ng
RT: 17.021 min Scan# 2176
Delta R.T. 0.000 min
Lab File: BF129564.D
Acq: 04 Aug 2022 10:50

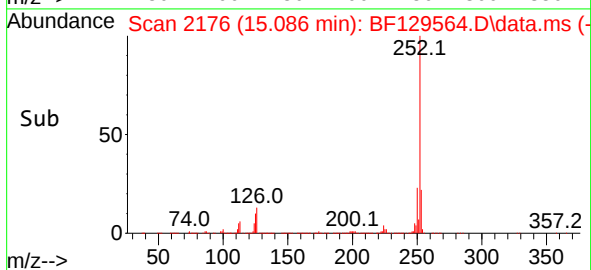
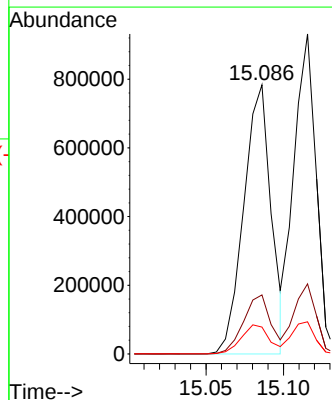
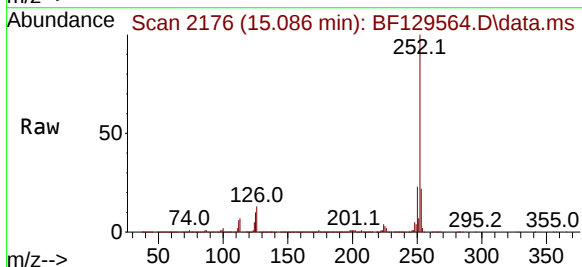
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

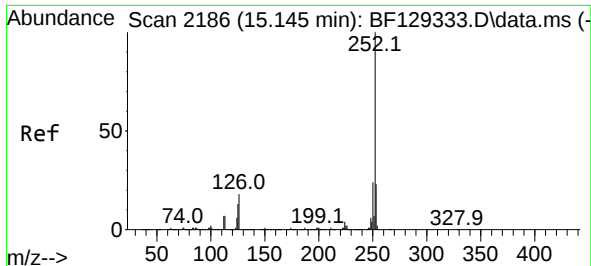
Tgt Ion:276 Resp: 981004
Ion Ratio Lower Upper
276 100
138 26.0 21.1 31.7
277 25.5 20.3 30.5



#88
Benzo(b)fluoranthene
Concen: 41.987 ng
RT: 15.086 min Scan# 2176
Delta R.T. 0.000 min
Lab File: BF129564.D
Acq: 04 Aug 2022 10:50

Tgt Ion:252 Resp: 965563
Ion Ratio Lower Upper
252 100
253 21.9 17.7 26.5
125 10.0 8.0 12.0

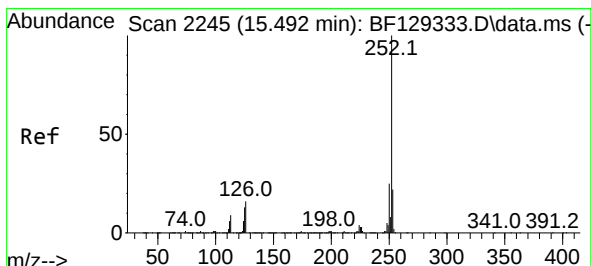
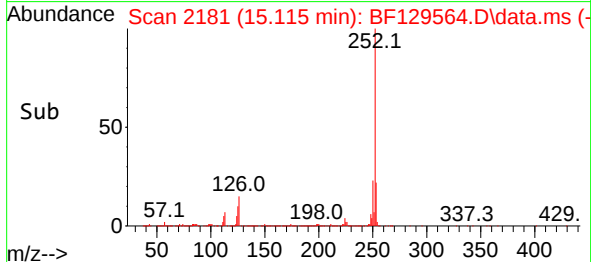
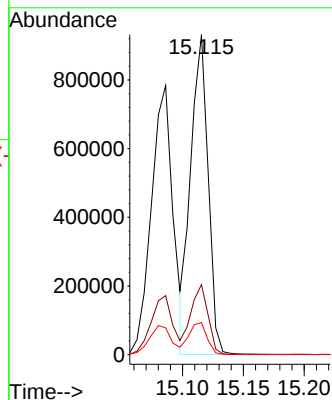
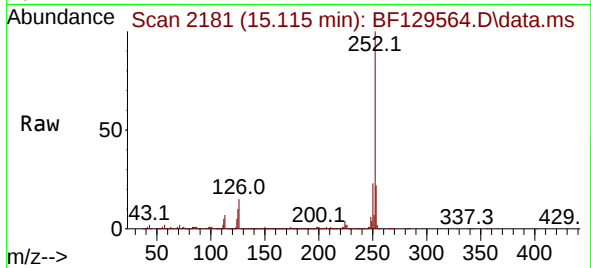




#89
Benzo(k)fluoranthene
Concen: 41.247 ng
RT: 15.115 min Scan# 2186
Delta R.T. 0.000 min
Lab File: BF129564.D
Acq: 04 Aug 2022 10:50

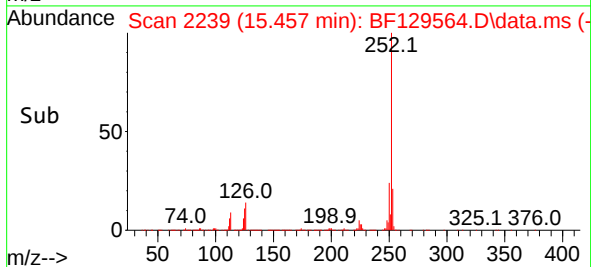
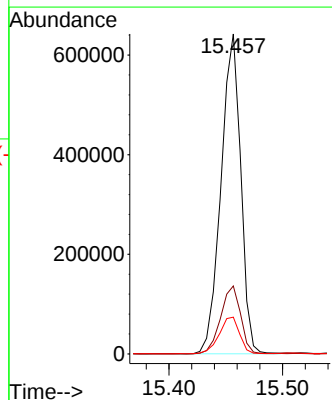
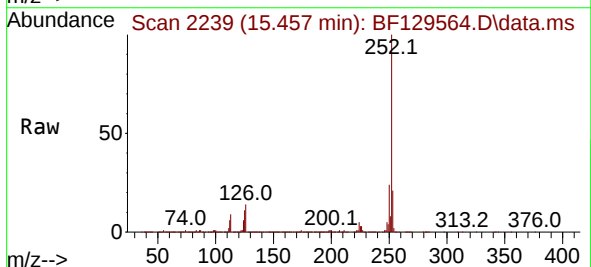
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

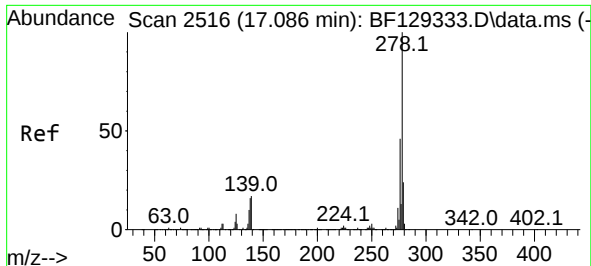
Tgt Ion:252 Resp: 929542
Ion Ratio Lower Upper
252 100
253 21.9 17.8 26.6
125 10.1 8.3 12.5



#90
Benzo(a)pyrene
Concen: 41.533 ng
RT: 15.457 min Scan# 2239
Delta R.T. 0.000 min
Lab File: BF129564.D
Acq: 04 Aug 2022 10:50

Tgt Ion:252 Resp: 775344
Ion Ratio Lower Upper
252 100
253 21.2 17.0 25.6
125 11.5 8.8 13.2

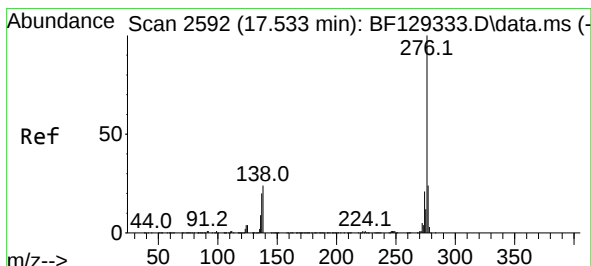
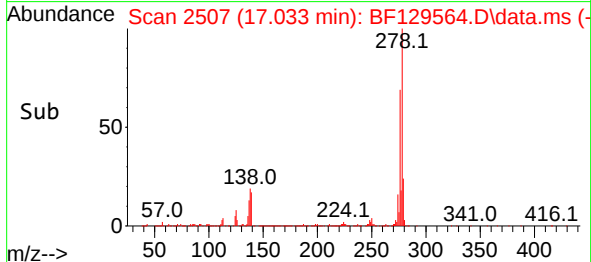
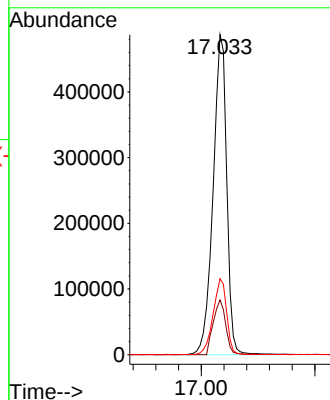
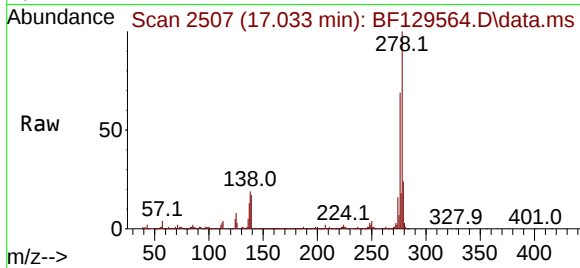




#91
 Dibenzo(a,h)anthracene
 Concen: 42.547 ng
 RT: 17.033 min Scan# 21
 Delta R.T. 0.000 min
 Lab File: BF129564.D
 Acq: 04 Aug 2022 10:50

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion:278 Resp: 808478
 Ion Ratio Lower Upper
 278 100
 139 17.1 12.8 19.2
 279 23.7 18.6 28.0



#92
 Benzo(g,h,i)perylene
 Concen: 41.947 ng
 RT: 17.480 min Scan# 2583
 Delta R.T. 0.000 min
 Lab File: BF129564.D
 Acq: 04 Aug 2022 10:50

Tgt Ion:276 Resp: 814478
 Ion Ratio Lower Upper
 276 100
 277 23.6 19.1 28.7
 138 21.9 18.0 27.0

