

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF080322\
 Data File : BF129542.D
 Acq On : 03 Aug 2022 16:04
 Operator : CG\JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Quant Time: Aug 03 17:46:40 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF072522.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Aug 02 01:11:25 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.869	152	177078	20.000	ng	0.00
21) Naphthalene-d8	8.157	136	671347	20.000	ng	# 0.00
39) Acenaphthene-d10	9.910	164	345850	20.000	ng	0.00
64) Phenanthrene-d10	11.404	188	592076	20.000	ng	0.00
76) Chrysene-d12	14.051	240	396016	20.000	ng	0.00
86) Perylene-d12	15.533	264	293956	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.498	112	876791	80.659	ng	0.00
7) Phenol-d6	6.516	99	1107502	81.056	ng	0.00
23) Nitrobenzene-d5	7.439	82	1030727	83.811	ng	0.00
42) 2,4,6-Tribromophenol	10.710	330	282037	84.821	ng	0.00
45) 2-Fluorobiphenyl	9.227	172	1768696	79.112	ng	0.00
79) Terphenyl-d14	12.986	244	1810955	86.272	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.628	88	191561	39.058	ng	89
3) Pyridine	3.416	79	544044	39.944	ng	90
4) n-Nitrosodimethylamine	3.369	42	243329	40.684	ng	# 96
6) Aniline	6.539	93	637396	37.525	ng	95
8) 2-Chlorophenol	6.663	128	480208	40.435	ng	98
9) Benzaldehyde	6.422	77	338251	36.454	ng	95
10) Phenol	6.528	94	612565	42.100	ng	85
11) bis(2-Chloroethyl)ether	6.610	93	456127	39.528	ng	92
12) 1,3-Dichlorobenzene	6.810	146	513901	40.347	ng	98
13) 1,4-Dichlorobenzene	6.886	146	523191	40.389	ng	98
14) 1,2-Dichlorobenzene	7.045	146	484509	40.692	ng	99
15) Benzyl Alcohol	7.016	79	415206	41.900	ng	98
16) 2,2'-oxybis(1-Chloropr...	7.145	45	638893	36.833	ng	76
17) 2-Methylphenol	7.133	107	391015	39.688	ng	94
18) Hexachloroethane	7.381	117	199483	40.898	ng	90
19) n-Nitroso-di-n-propyla...	7.286	70	329073	39.783	ng	92
20) 3+4-Methylphenols	7.286	107	488532	38.999	ng	# 85
22) Acetophenone	7.281	105	646382	41.354	ng	94
24) Nitrobenzene	7.457	77	519641	41.032	ng	97
25) Isophorone	7.692	82	876450	39.758	ng	99
26) 2-Nitrophenol	7.775	139	262263	41.978	ng	90
27) 2,4-Dimethylphenol	7.810	122	364155	38.858	ng	99
28) bis(2-Chloroethoxy)met...	7.898	93	508113	39.733	ng	99
29) 2,4-Dichlorophenol	8.016	162	398875	41.237	ng	98
30) 1,2,4-Trichlorobenzene	8.092	180	411569	41.107	ng	97
31) Naphthalene	8.175	128	1398883	41.013	ng	99
32) Benzoic acid	7.939	122	206910	30.540	ng	99
33) 4-Chloroaniline	8.228	127	562183	40.146	ng	99
34) Hexachlorobutadiene	8.286	225	241840	42.494	ng	99
35) Caprolactam	8.610	113	126269	40.152	ng	# 80
36) 4-Chloro-3-methylphenol	8.716	107	423816	41.311	ng	98
37) 2-Methylnaphthalene	8.869	142	902338	40.709	ng	100
38) 1-Methylnaphthalene	8.969	142	890391	41.612	ng	98
40) 1,2,4,5-Tetrachloroben...	9.033	216	386167	42.523	ng	99
41) Hexachlorocyclopentadiene	9.016	237	157404	38.925	ng	99
43) 2,4,6-Trichlorophenol	9.151	196	269718	40.892	ng	97

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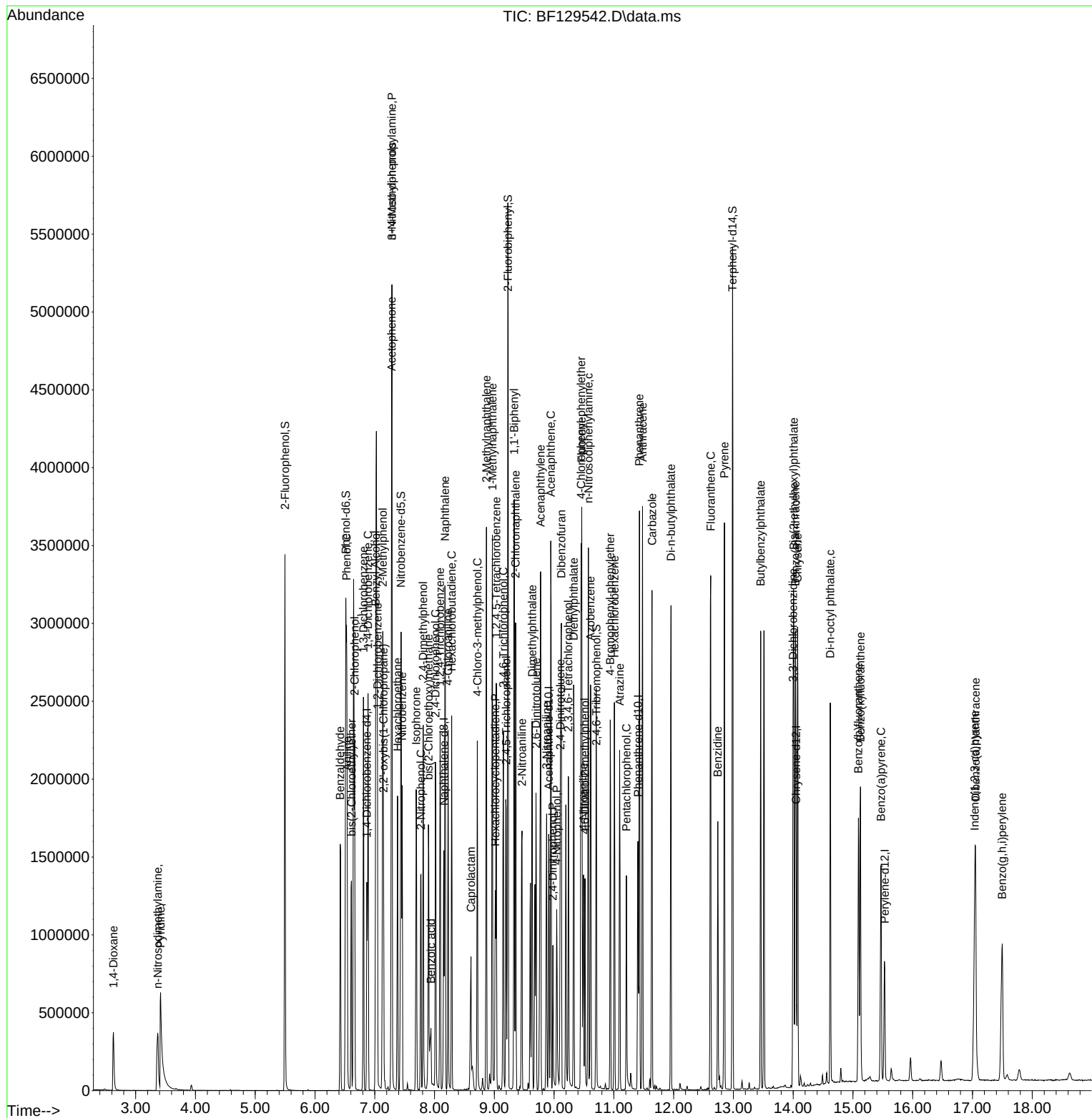
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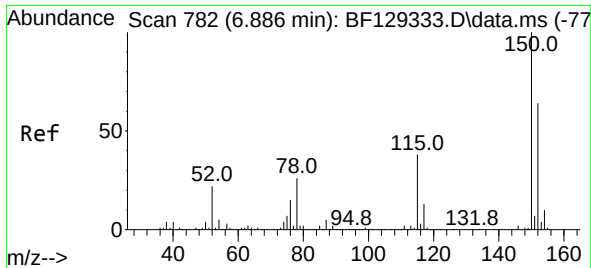
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.198	196	297545	41.482	ng	98
46) 1,1'-Biphenyl	9.333	154	1056544	41.860	ng	99
47) 2-Chloronaphthalene	9.357	162	840762	41.205	ng	99
48) 2-Nitroaniline	9.463	65	287616	42.391	ng	# 85
49) Acenaphthylene	9.774	152	1284524	41.431	ng	100
50) Dimethylphthalate	9.633	163	995015	41.676	ng	99
51) 2,6-Dinitrotoluene	9.698	165	226239	42.337	ng	94
52) Acenaphthene	9.945	154	776753	38.358	ng	100
53) 3-Nitroaniline	9.874	138	254720	40.367	ng	# 93
54) 2,4-Dinitrophenol	9.980	184	110747	40.597	ng	94
55) Dibenzofuran	10.122	168	1167560	41.825	ng	98
56) 4-Nitrophenol	10.045	139	175402	37.678	ng	98
57) 2,4-Dinitrotoluene	10.104	165	301100	43.133	ng	98
58) Fluorene	10.463	166	943574	42.245	ng	99
59) 2,3,4,6-Tetrachlorophenol	10.239	232	227830	41.102	ng	93
60) Diethylphthalate	10.327	149	971306	42.085	ng	99
61) 4-Chlorophenyl-phenyle...	10.451	204	414489	42.094	ng	92
62) 4-Nitroaniline	10.492	138	253664	40.523	ng	96
63) Azobenzene	10.610	77	960516	40.803	ng	94
65) 4,6-Dinitro-2-methylph...	10.516	198	157655	42.187	ng	93
66) n-Nitrosodiphenylamine	10.574	169	807010	40.929	ng	96
67) 4-Bromophenyl-phenylether	10.939	248	269037	41.496	ng	# 90
68) Hexachlorobenzene	11.010	284	297913	42.408	ng	98
69) Atrazine	11.098	200	244518	40.827	ng	97
70) Pentachlorophenol	11.210	266	151520	39.675	ng	98
71) Phenanthrene	11.427	178	1329498	41.136	ng	99
72) Anthracene	11.480	178	1317739	41.489	ng	99
73) Carbazole	11.639	167	1228108	41.076	ng	98
74) Di-n-butylphthalate	11.957	149	1496356	42.026	ng	99
75) Fluoranthene	12.621	202	1363030	41.623	ng	100
77) Benzidine	12.739	184	605003	43.245	ng	100
78) Pyrene	12.851	202	1385130	41.827	ng	99
80) Butylbenzylphthalate	13.457	149	607876	42.319	ng	96
81) Benzo(a)anthracene	14.039	228	1104231	40.819	ng	100
82) 3,3'-Dichlorobenzidine	13.998	252	350634	39.257	ng	98
83) Chrysene	14.074	228	1024417	40.181	ng	99
84) Bis(2-ethylhexyl)phtha...	14.010	149	763991	40.400	ng	99
85) Di-n-octyl phthalate	14.621	149	1098907	40.382	ng	97
87) Indeno(1,2,3-cd)pyrene	17.039	276	849496	42.914	ng	99
88) Benzo(b)fluoranthene	15.092	252	833951	42.769	ng	98
89) Benzo(k)fluoranthene	15.127	252	787308	41.202	ng	99
90) Benzo(a)pyrene	15.468	252	651343	41.149	ng	99
91) Dibenzo(a,h)anthracene	17.051	278	695343	43.158	ng	99
92) Benzo(g,h,i)perylene	17.498	276	724472	44.005	ng	100

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

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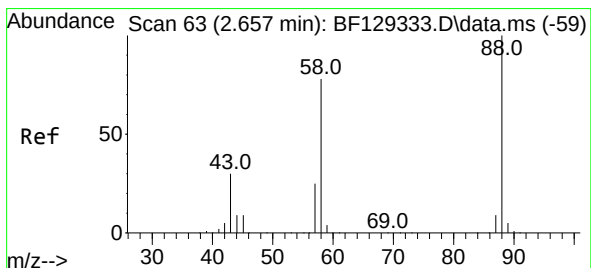
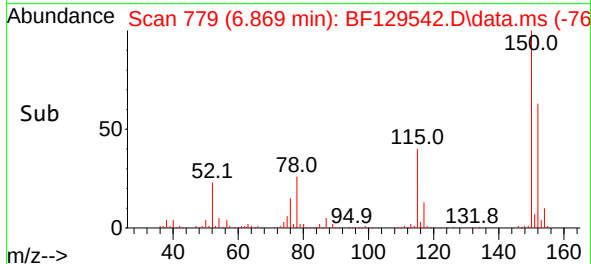
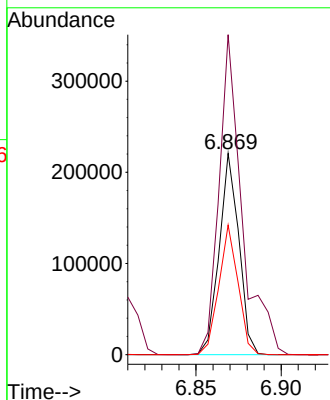
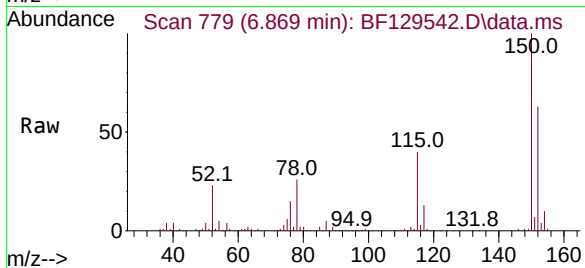




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.869 min Scan# 71
 Delta R.T. -0.006 min
 Lab File: BF129542.D
 Acq: 03 Aug 2022 16:04

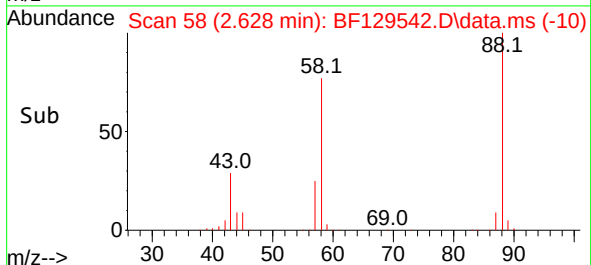
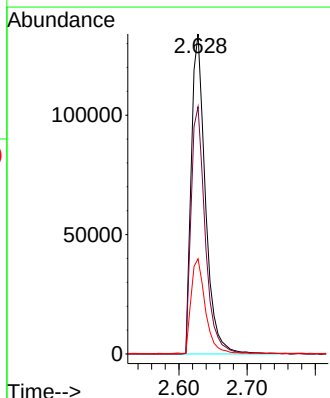
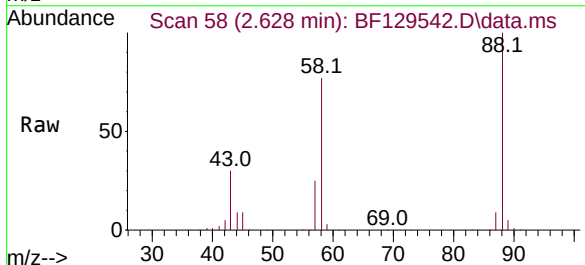
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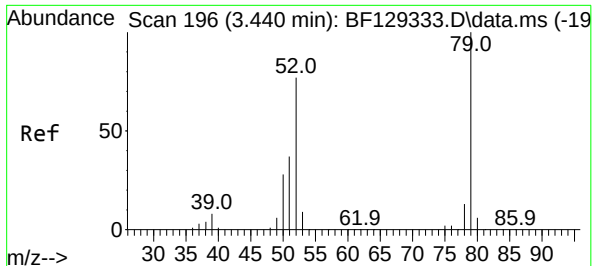
Tgt Ion:152 Resp: 177078
 Ion Ratio Lower Upper
 152 100
 150 159.0 123.7 185.5
 115 64.4 49.9 74.9



#2
 1,4-Dioxane
 Concen: 39.058 ng
 RT: 2.628 min Scan# 58
 Delta R.T. -0.018 min
 Lab File: BF129542.D
 Acq: 03 Aug 2022 16:04

Tgt Ion: 88 Resp: 191561
 Ion Ratio Lower Upper
 88 100
 58 77.5 71.8 107.8
 43 29.7 26.6 39.8

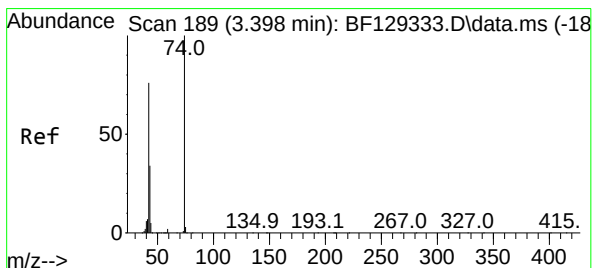
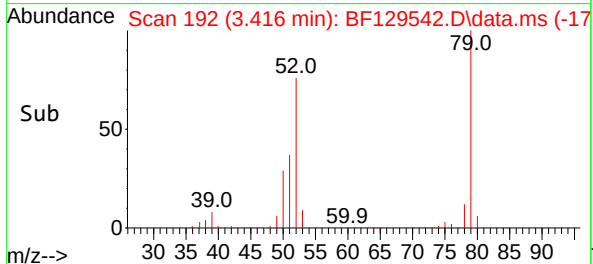
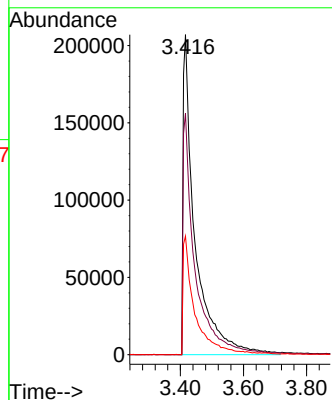
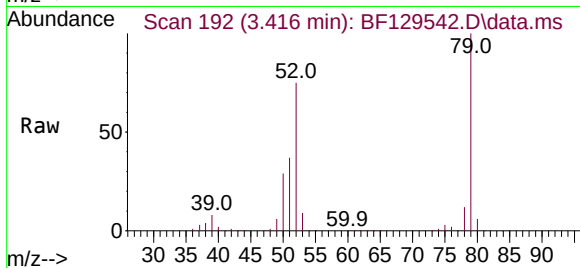




#3
Pyridine
Concen: 39.944 ng
RT: 3.416 min Scan# 196
Delta R.T. -0.018 min
Lab File: BF129542.D
Acq: 03 Aug 2022 16:04

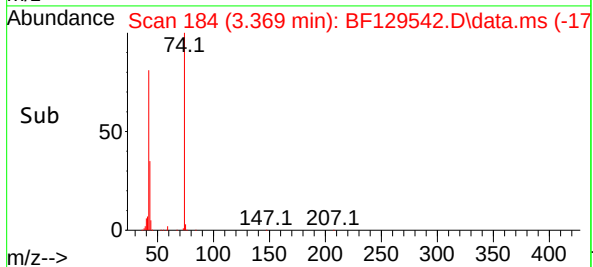
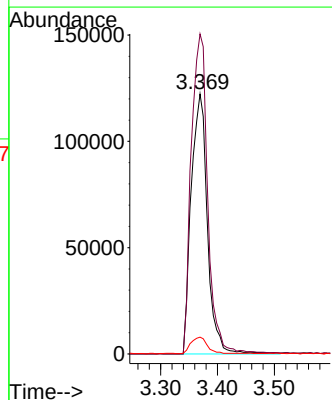
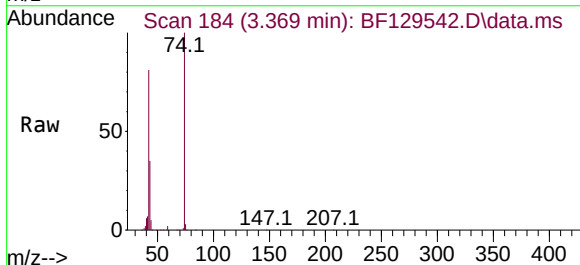
Instrument :
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ClientSampleId :
SSTDCCC040

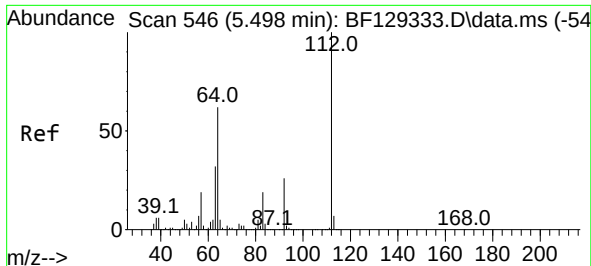
Tgt Ion: 79 Resp: 544044
Ion Ratio Lower Upper
79 100
52 75.5 68.6 102.8
51 37.1 32.9 49.3



#4
n-Nitrosodimethylamine
Concen: 40.684 ng
RT: 3.369 min Scan# 184
Delta R.T. -0.018 min
Lab File: BF129542.D
Acq: 03 Aug 2022 16:04

Tgt Ion: 42 Resp: 243329
Ion Ratio Lower Upper
42 100
74 123.1 94.8 142.2
44 6.5 6.6 10.0#

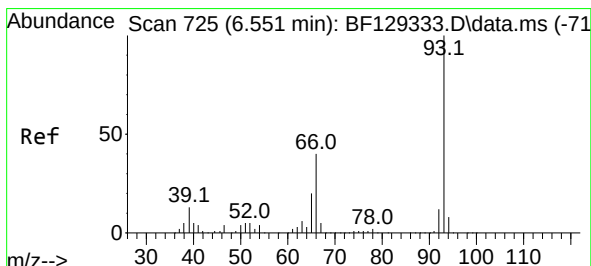
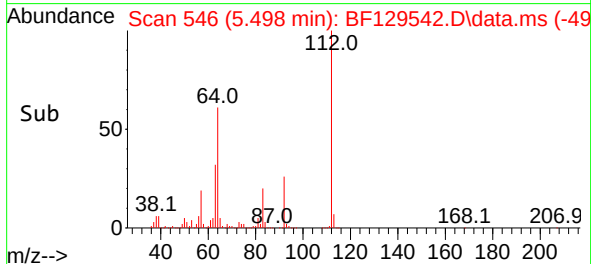
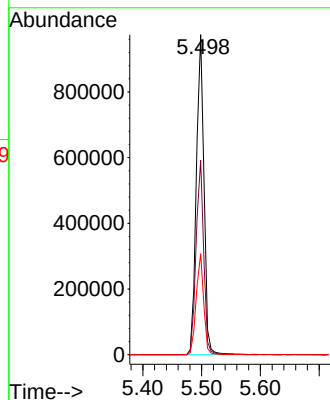
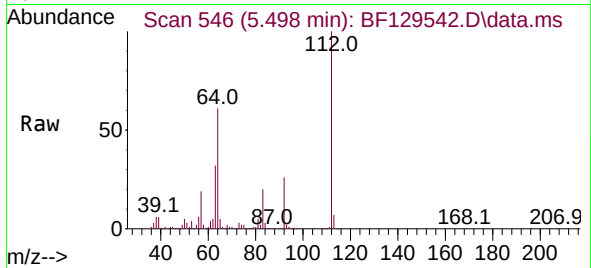




#5
2-Fluorophenol
Concen: 80.659 ng
RT: 5.498 min Scan# 54
Delta R.T. -0.006 min
Lab File: BF129542.D
Acq: 03 Aug 2022 16:04

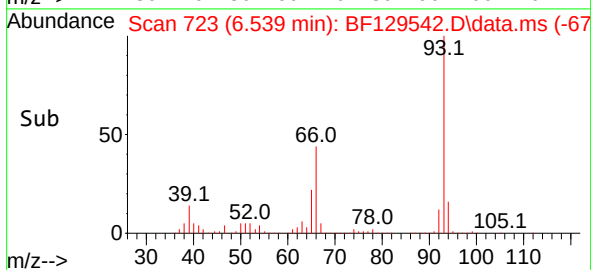
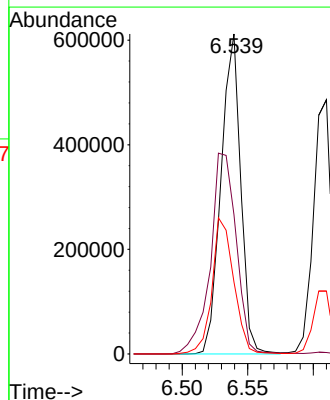
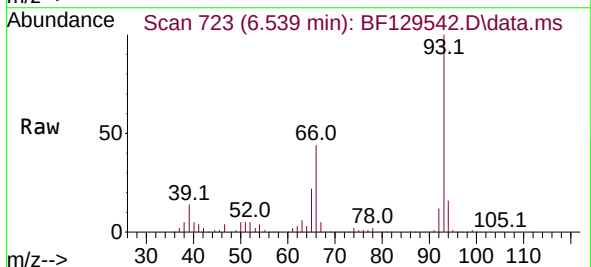
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ClientSampleId :
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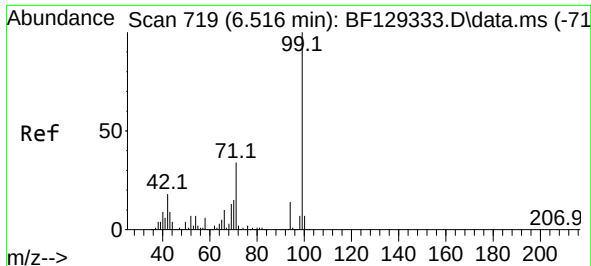
Tgt Ion:112 Resp: 876791
Ion Ratio Lower Upper
112 100
64 60.7 53.3 79.9
63 31.5 28.0 42.0



#6
Aniline
Concen: 37.525 ng
RT: 6.539 min Scan# 723
Delta R.T. -0.006 min
Lab File: BF129542.D
Acq: 03 Aug 2022 16:04

Tgt Ion: 93 Resp: 637396
Ion Ratio Lower Upper
93 100
66 43.6 32.5 48.7
65 22.5 16.4 24.6



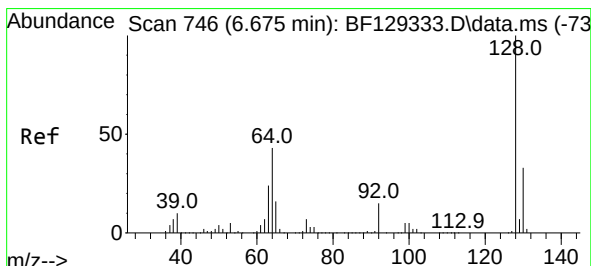
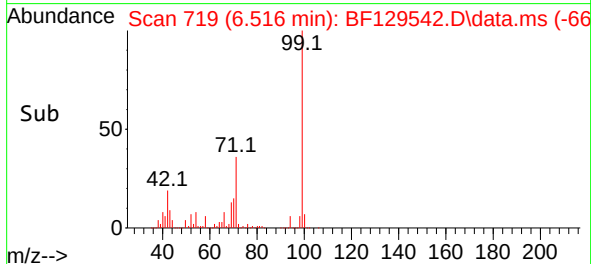
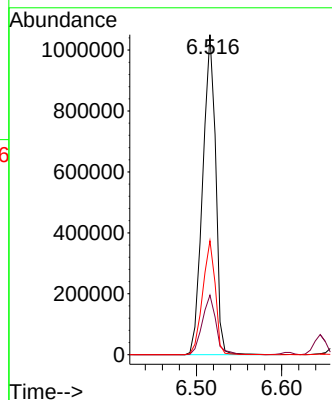
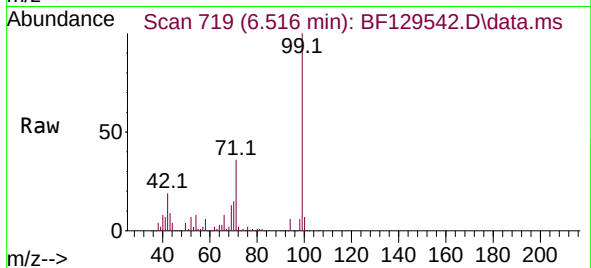


#7
Phenol-d6
Concen: 81.056 ng
RT: 6.516 min Scan# 719
Delta R.T. -0.006 min
Lab File: BF129542.D
Acq: 03 Aug 2022 16:04

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion: 99 Resp: 1107502

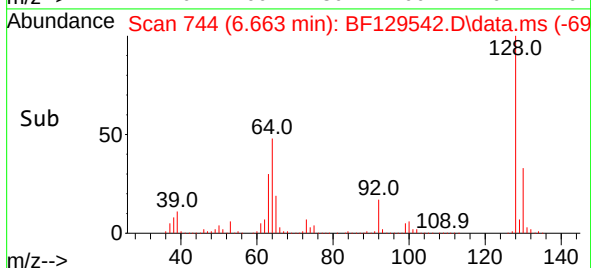
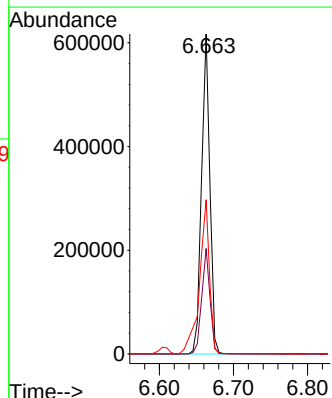
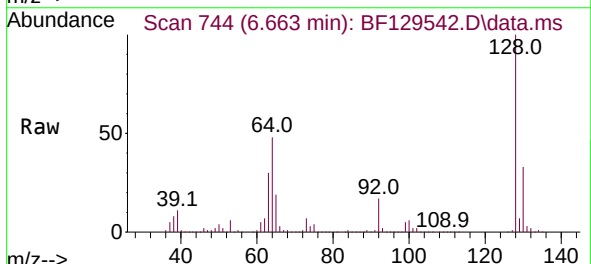
Ion	Ratio	Lower	Upper
99	100		
42	18.6	17.3	25.9
71	35.6	28.9	43.3

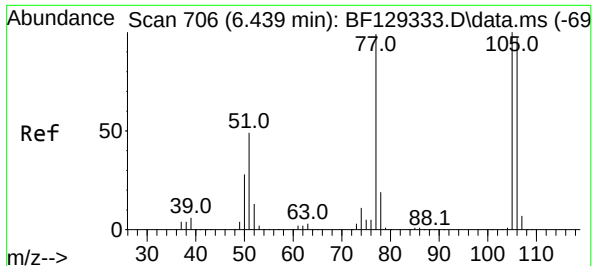


#8
2-Chlorophenol
Concen: 40.435 ng
RT: 6.663 min Scan# 744
Delta R.T. -0.006 min
Lab File: BF129542.D
Acq: 03 Aug 2022 16:04

Tgt Ion: 128 Resp: 480208

Ion	Ratio	Lower	Upper
128	100		
130	32.9	13.1	53.1
64	48.2	30.9	70.9

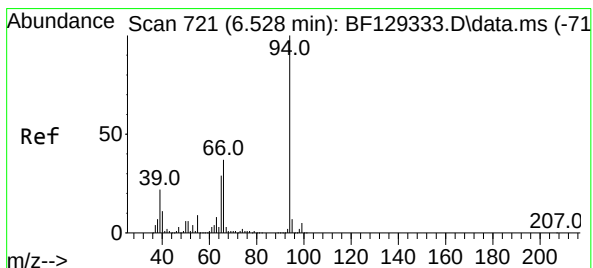
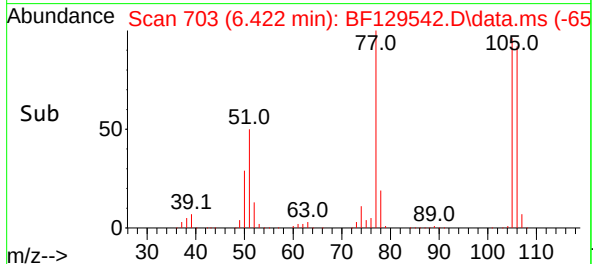
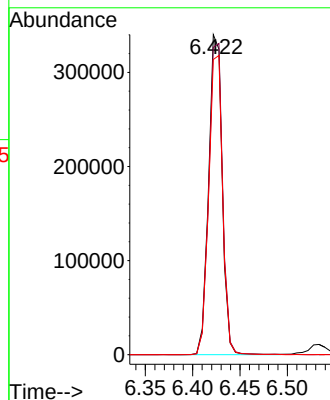
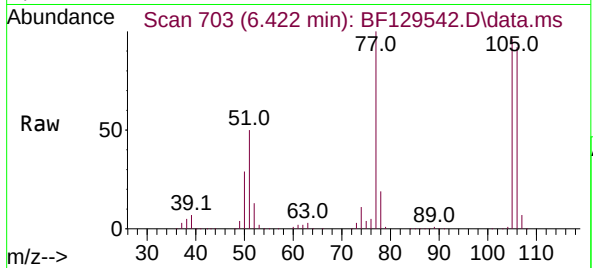




#9
Benzaldehyde
Concen: 36.454 ng
RT: 6.422 min Scan# 706
Delta R.T. -0.012 min
Lab File: BF129542.D
Acq: 03 Aug 2022 16:04

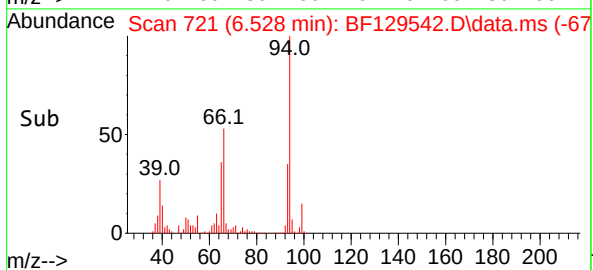
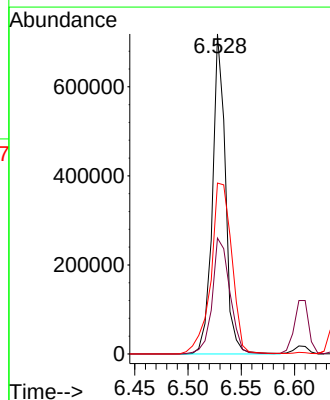
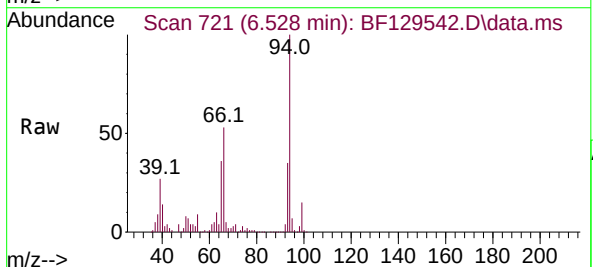
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ClientSampleId :
SSTDCCC040

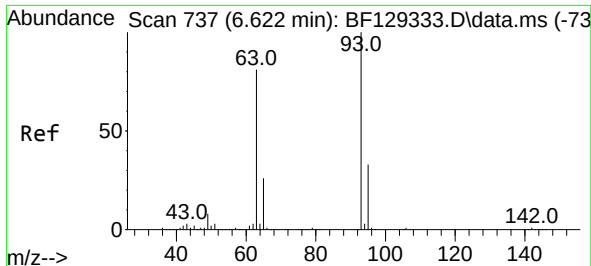
Tgt Ion: 77 Resp: 338251
Ion Ratio Lower Upper
77 100
105 96.0 81.6 121.6
106 92.3 76.1 116.1



#10
Phenol
Concen: 42.100 ng
RT: 6.528 min Scan# 721
Delta R.T. -0.006 min
Lab File: BF129542.D
Acq: 03 Aug 2022 16:04

Tgt Ion: 94 Resp: 612565
Ion Ratio Lower Upper
94 100
65 36.2 11.4 51.4
66 53.4 21.4 61.4

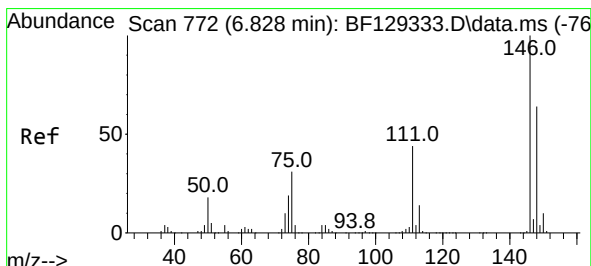
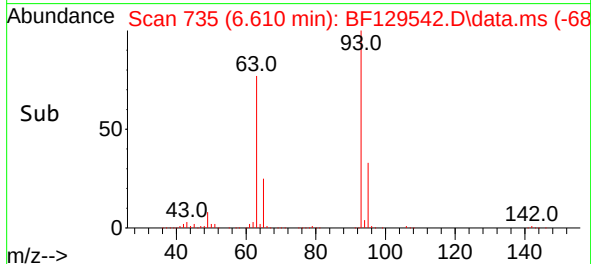
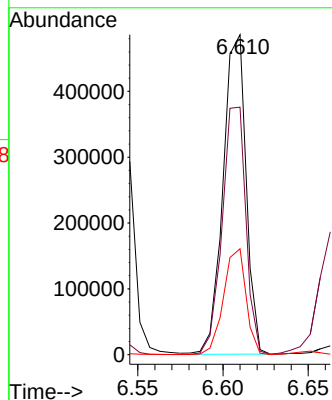
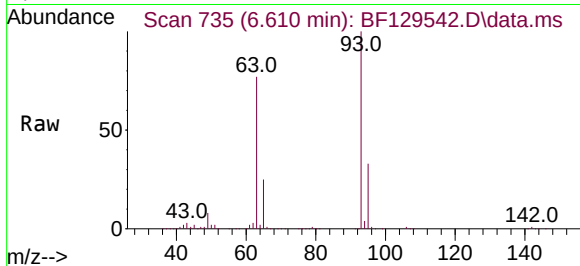




#11
bis(2-Chloroethyl)ether
Concen: 39.528 ng
RT: 6.610 min Scan# 710
Delta R.T. -0.006 min
Lab File: BF129542.D
Acq: 03 Aug 2022 16:04

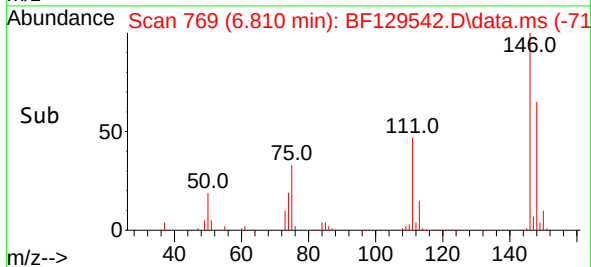
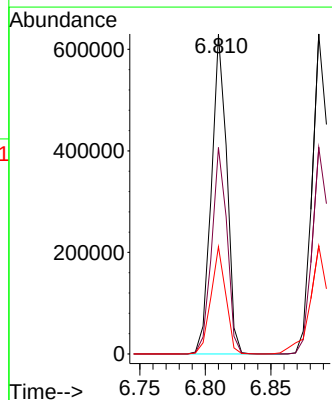
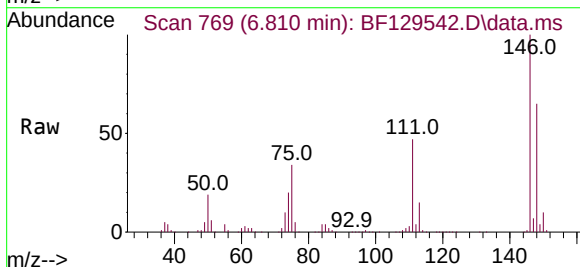
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

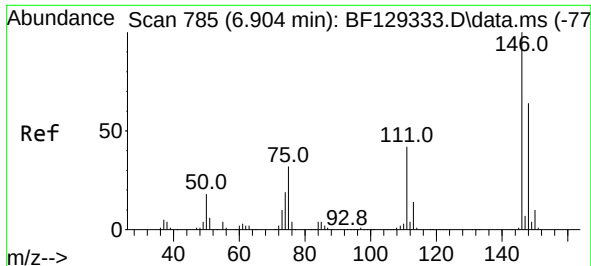
Tgt Ion: 93 Resp: 456127
Ion Ratio Lower Upper
93 100
63 77.4 67.4 107.4
95 33.1 12.7 52.7



#12
1,3-Dichlorobenzene
Concen: 40.347 ng
RT: 6.810 min Scan# 769
Delta R.T. -0.006 min
Lab File: BF129542.D
Acq: 03 Aug 2022 16:04

Tgt Ion: 146 Resp: 513901
Ion Ratio Lower Upper
146 100
148 64.6 50.6 75.8
75 33.6 26.3 39.5

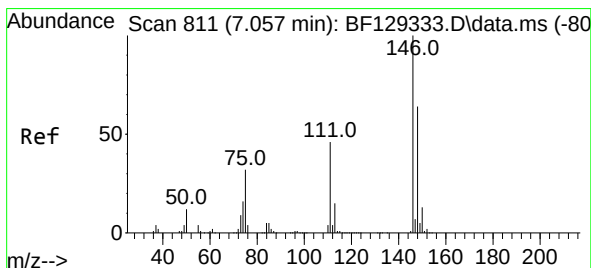
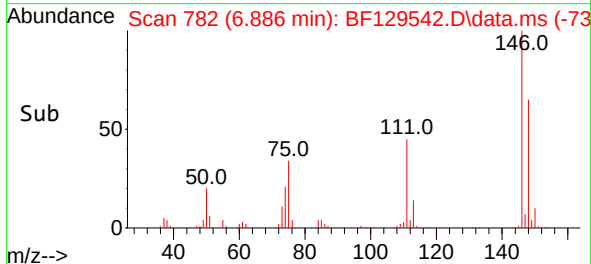
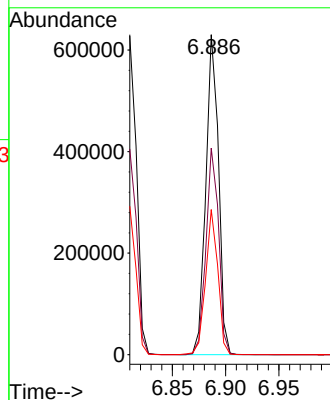
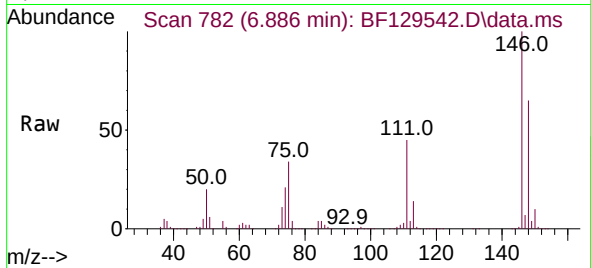




#13
1,4-Dichlorobenzene
Concen: 40.389 ng
RT: 6.886 min Scan# 71
Delta R.T. -0.006 min
Lab File: BF129542.D
Acq: 03 Aug 2022 16:04

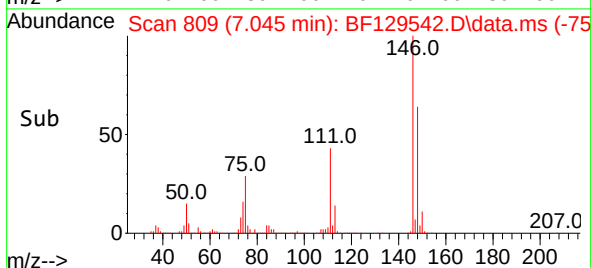
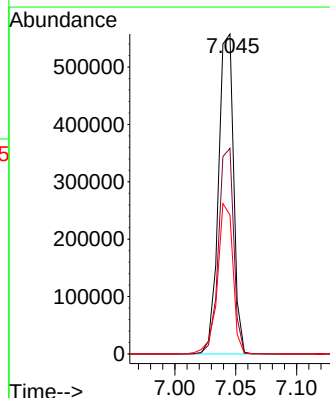
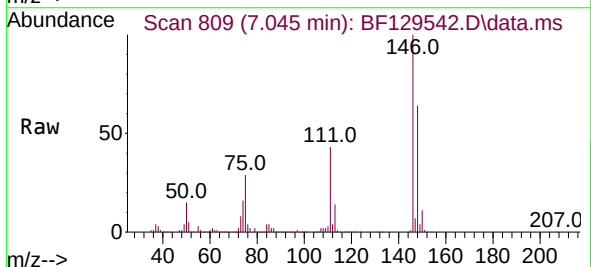
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

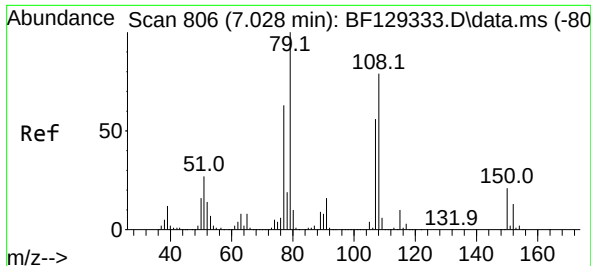
Tgt Ion:146 Resp: 523191
Ion Ratio Lower Upper
146 100
148 64.5 51.1 76.7
111 45.4 34.2 51.4



#14
1,2-Dichlorobenzene
Concen: 40.692 ng
RT: 7.045 min Scan# 809
Delta R.T. -0.000 min
Lab File: BF129542.D
Acq: 03 Aug 2022 16:04

Tgt Ion:146 Resp: 484509
Ion Ratio Lower Upper
146 100
148 64.3 51.8 77.8
111 43.5 35.1 52.7

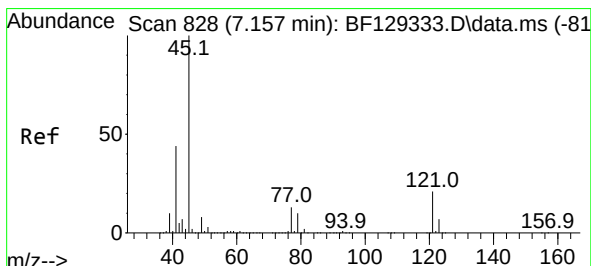
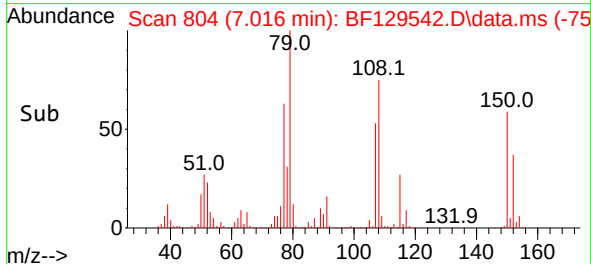
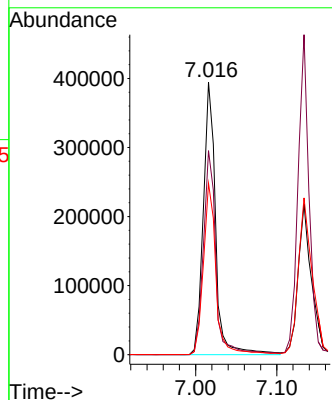
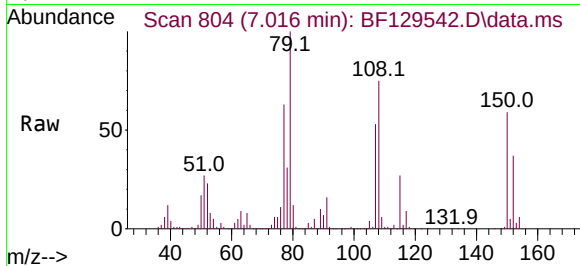




#15
Benzyl Alcohol
Concen: 41.900 ng
RT: 7.016 min Scan# 804
Delta R.T. -0.006 min
Lab File: BF129542.D
Acq: 03 Aug 2022 16:04

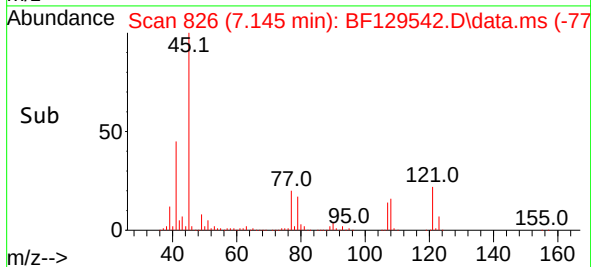
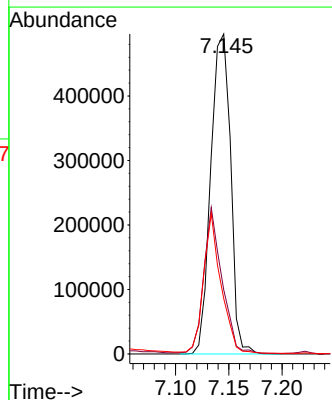
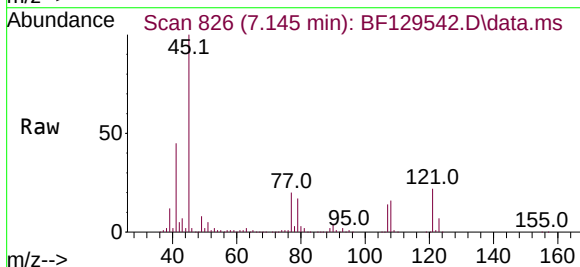
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

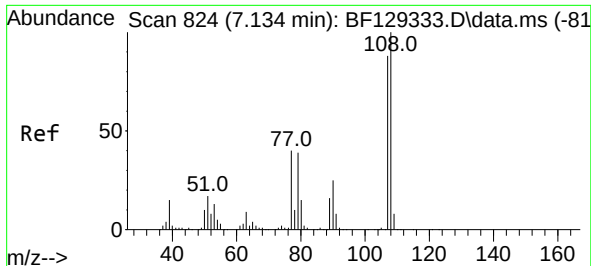
Tgt Ion: 79 Resp: 415206
Ion Ratio Lower Upper
79 100
108 74.9 61.8 92.6
77 62.9 50.2 75.4



#16
2,2'-oxybis(1-Chloropropane)
Concen: 36.833 ng
RT: 7.145 min Scan# 826
Delta R.T. -0.006 min
Lab File: BF129542.D
Acq: 03 Aug 2022 16:04

Tgt Ion: 45 Resp: 638893
Ion Ratio Lower Upper
45 100
77 20.1 0.0 31.3
79 17.3 0.0 28.3

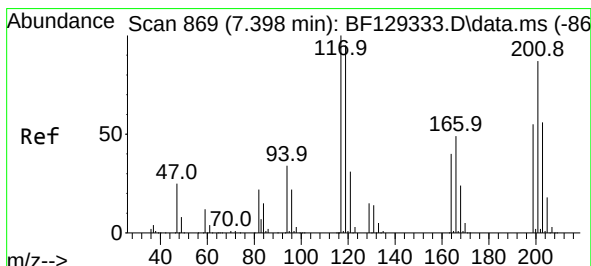
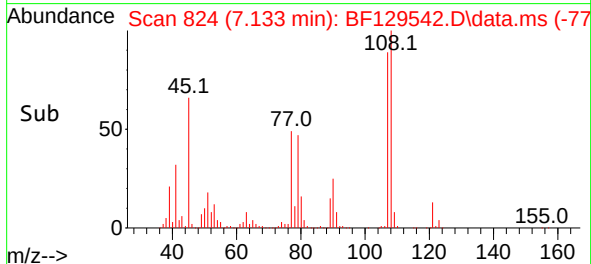
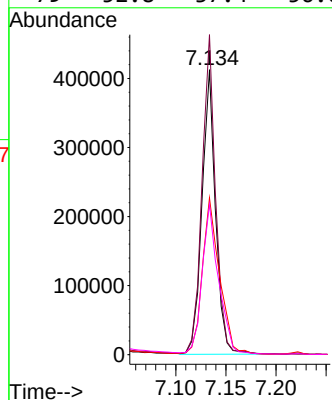
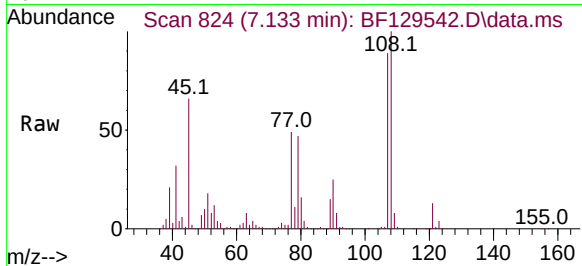




#17
2-Methylphenol
Concen: 39.688 ng
RT: 7.133 min Scan# 81
Delta R.T. -0.006 min
Lab File: BF129542.D
Acq: 03 Aug 2022 16:04

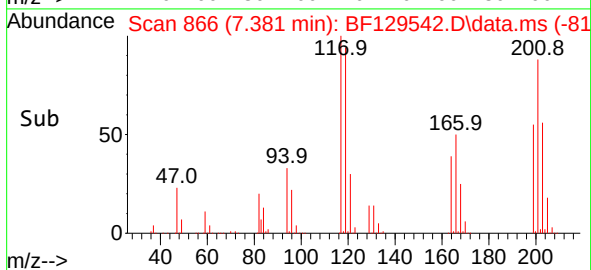
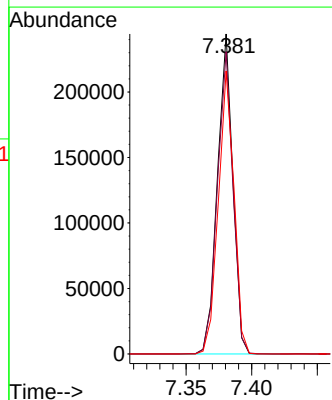
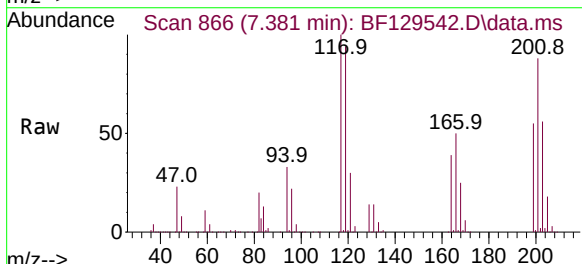
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

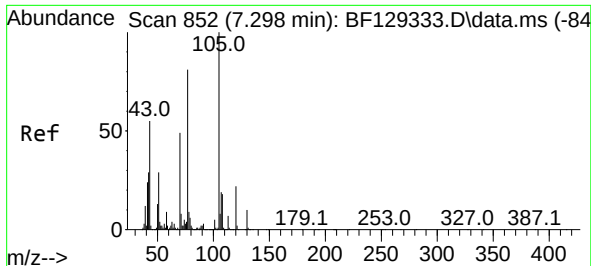
Tgt Ion:107 Resp: 391015
Ion Ratio Lower Upper
107 100
108 112.3 91.9 137.9
77 55.0 37.8 56.8
79 52.8 37.4 56.0



#18
Hexachloroethane
Concen: 40.898 ng
RT: 7.381 min Scan# 866
Delta R.T. -0.006 min
Lab File: BF129542.D
Acq: 03 Aug 2022 16:04

Tgt Ion:117 Resp: 199483
Ion Ratio Lower Upper
117 100
119 94.4 77.4 116.2
201 88.5 84.6 127.0



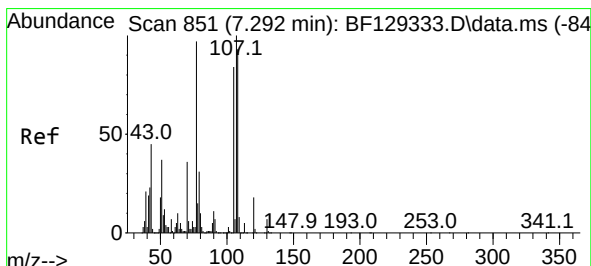
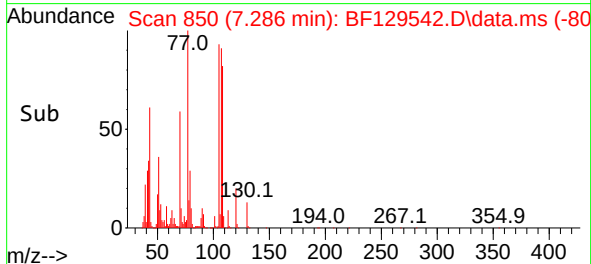
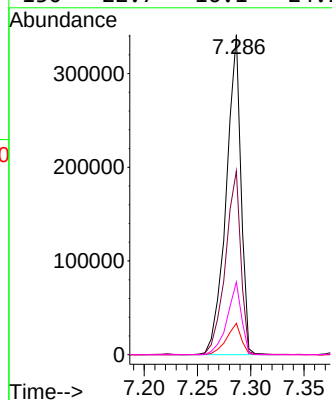
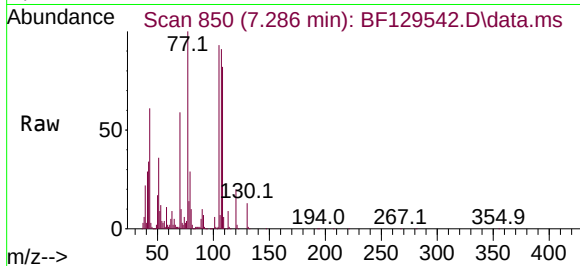


#19
n-Nitroso-di-n-propylamine
Concen: 39.783 ng
RT: 7.286 min Scan# 81
Delta R.T. -0.006 min
Lab File: BF129542.D
Acq: 03 Aug 2022 16:04

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion: 70 Resp: 329073

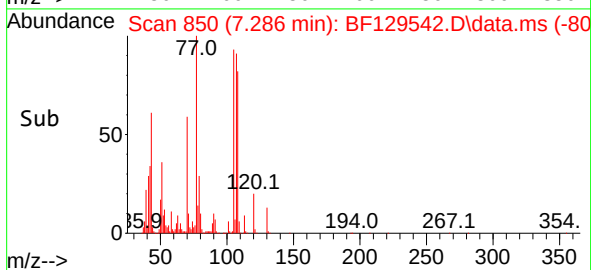
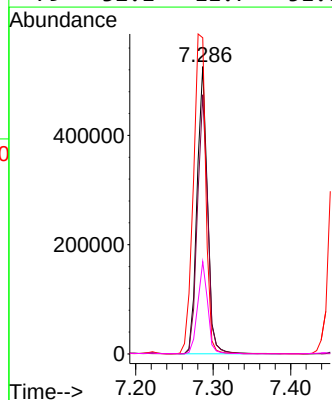
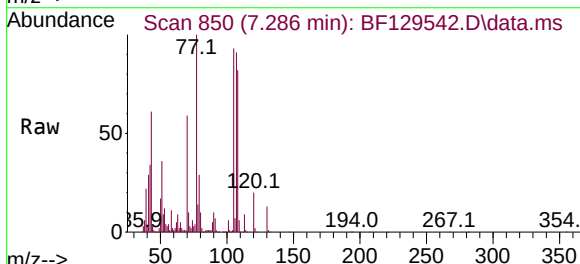
Ion	Ratio	Lower	Upper
70	100		
42	57.4	52.3	78.5
101	9.8	7.5	11.3
130	22.7	16.1	24.1

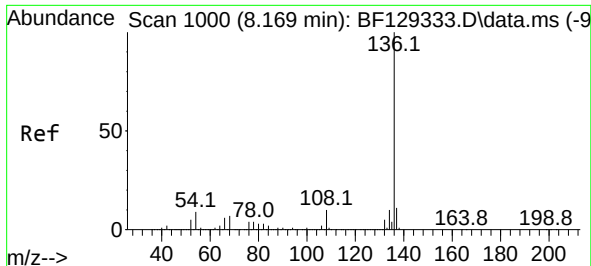


#20
3+4-Methylphenols
Concen: 38.999 ng
RT: 7.286 min Scan# 850
Delta R.T. -0.006 min
Lab File: BF129542.D
Acq: 03 Aug 2022 16:04

Tgt Ion: 107 Resp: 488532

Ion	Ratio	Lower	Upper
107	100		
108	90.2	71.8	111.8
77	110.0	59.3	99.3
79	32.1	11.7	51.7

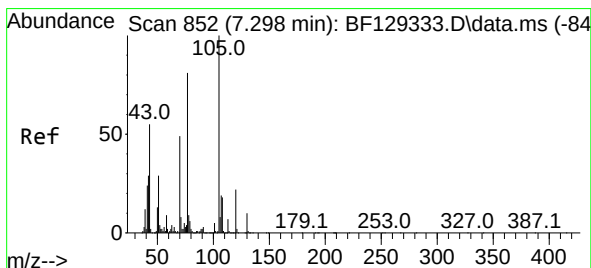
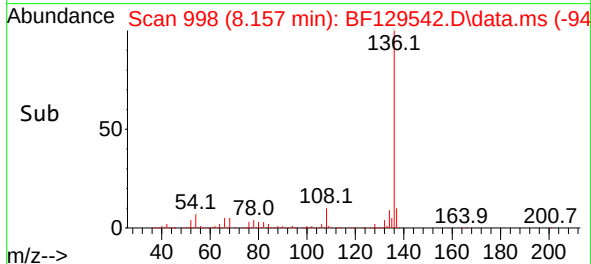
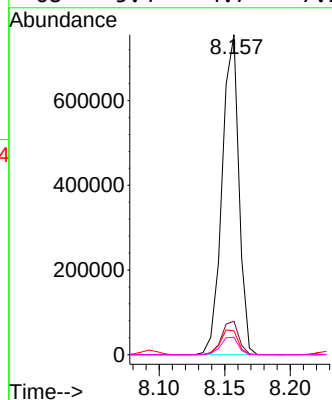
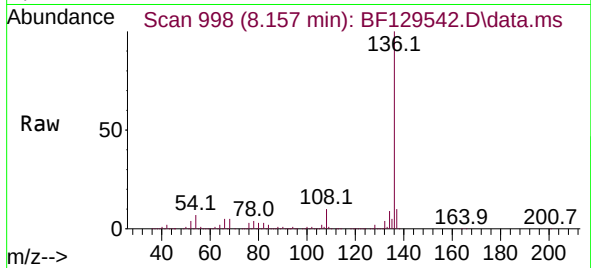




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.157 min Scan# 91
Delta R.T. -0.006 min
Lab File: BF129542.D
Acq: 03 Aug 2022 16:04

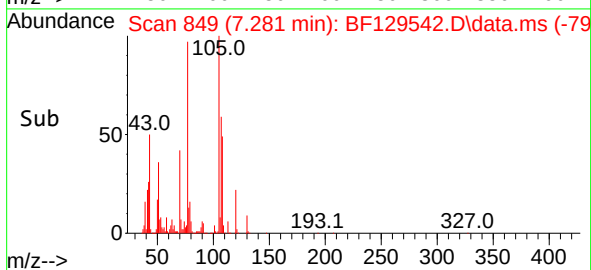
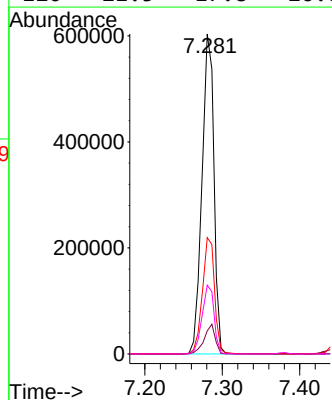
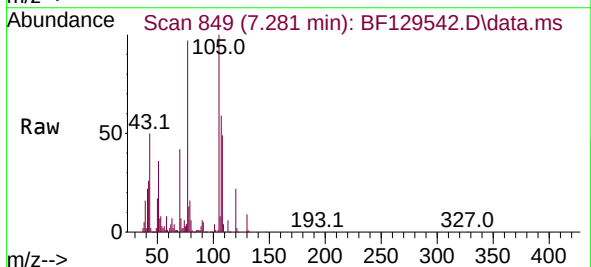
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

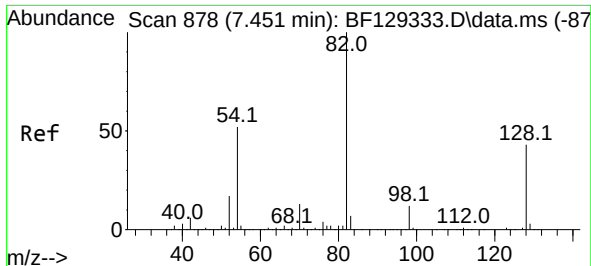
Tgt Ion:136 Resp: 671347
Ion Ratio Lower Upper
136 100
137 10.5 8.8 13.2
54 7.4 7.5 11.3#
68 5.4 4.7 7.1



#22
Acetophenone
Concen: 41.354 ng
RT: 7.281 min Scan# 849
Delta R.T. -0.006 min
Lab File: BF129542.D
Acq: 03 Aug 2022 16:04

Tgt Ion:105 Resp: 646382
Ion Ratio Lower Upper
105 100
71 7.2 5.0 7.4
51 36.4 25.0 37.4
120 21.5 17.8 26.8

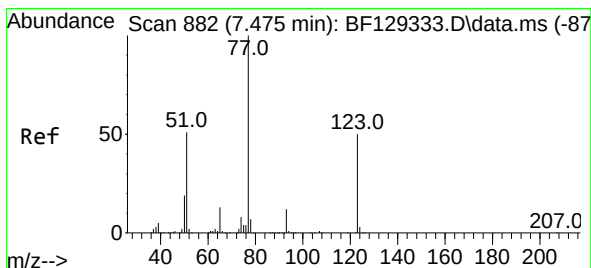
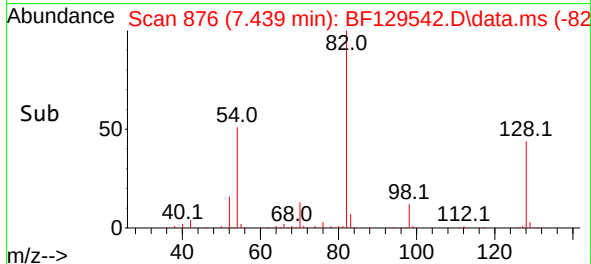
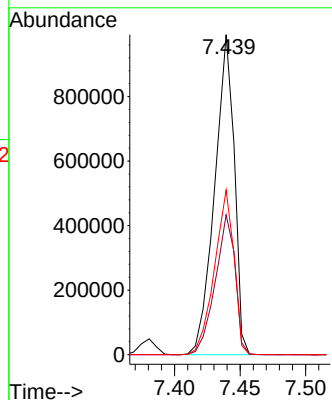
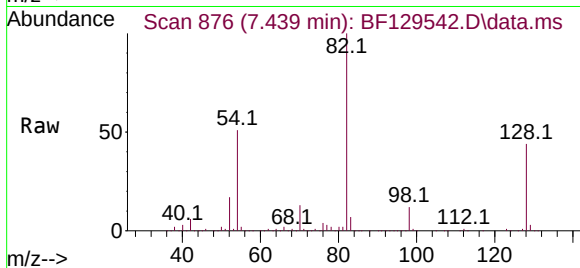




#23
Nitrobenzene-d5
Concen: 83.811 ng
RT: 7.439 min Scan# 81
Delta R.T. -0.006 min
Lab File: BF129542.D
Acq: 03 Aug 2022 16:04

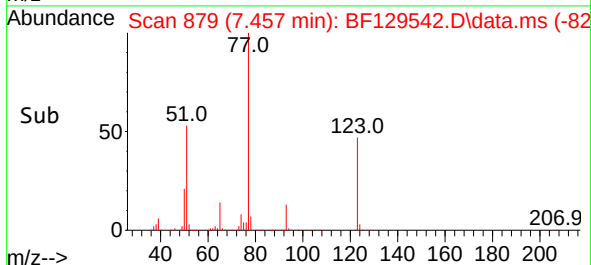
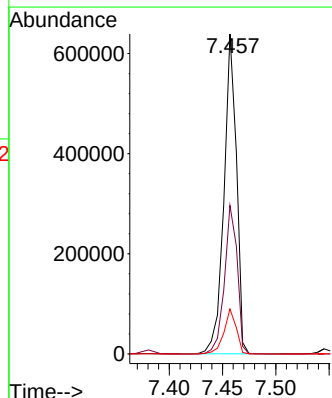
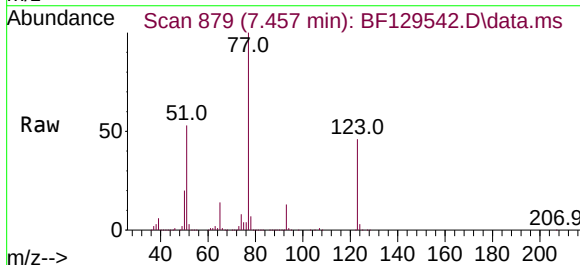
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

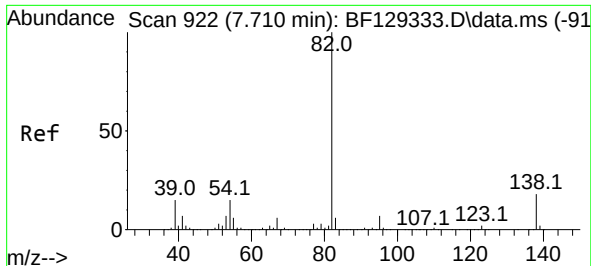
Tgt Ion: 82 Resp: 1030727
Ion Ratio Lower Upper
82 100
128 43.7 34.0 51.0
54 51.4 46.9 70.3



#24
Nitrobenzene
Concen: 41.032 ng
RT: 7.457 min Scan# 879
Delta R.T. -0.006 min
Lab File: BF129542.D
Acq: 03 Aug 2022 16:04

Tgt Ion: 77 Resp: 519641
Ion Ratio Lower Upper
77 100
123 46.4 35.4 53.2
65 14.1 11.8 17.8

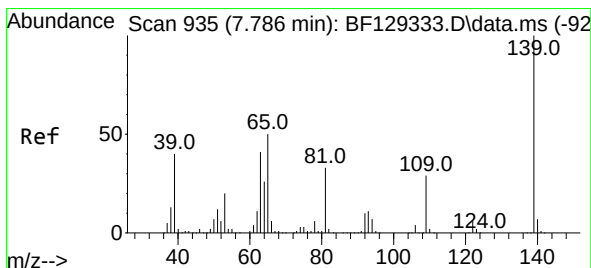
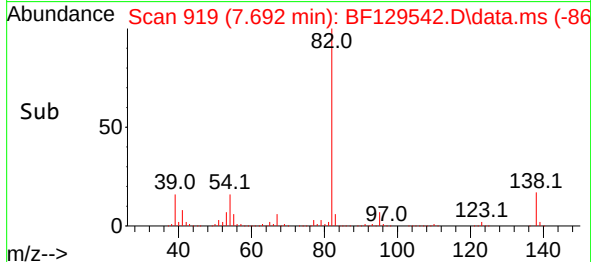
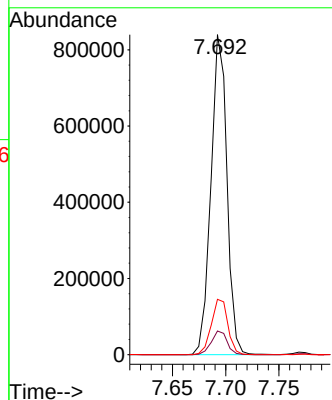
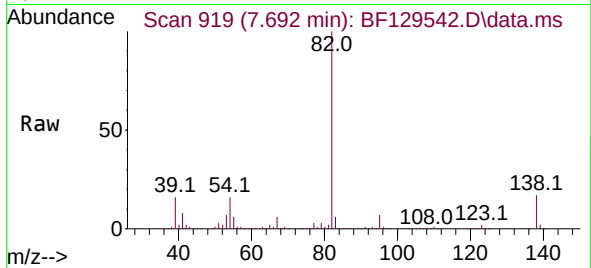




#25
Isophorone
Concen: 39.758 ng
RT: 7.692 min Scan# 919
Delta R.T. -0.006 min
Lab File: BF129542.D
Acq: 03 Aug 2022 16:04

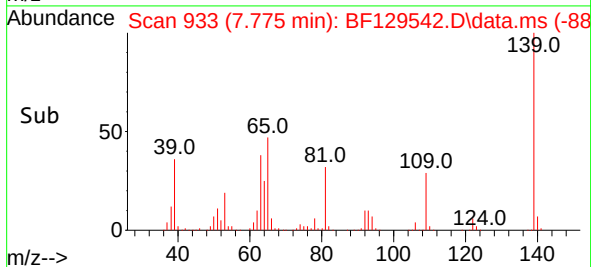
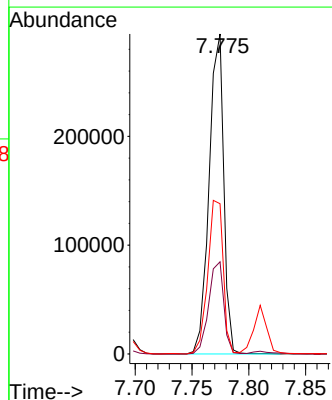
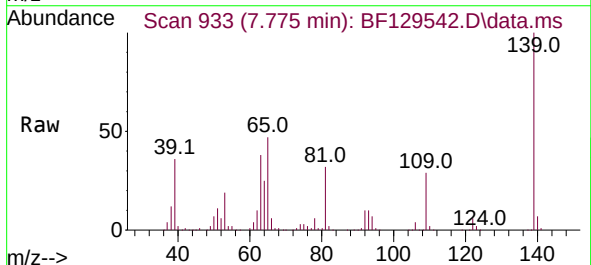
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

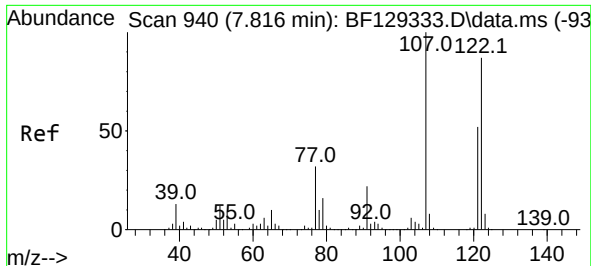
Tgt Ion: 82 Resp: 876450
Ion Ratio Lower Upper
82 100
95 7.4 5.7 8.5
138 17.3 14.2 21.2



#26
2-Nitrophenol
Concen: 41.978 ng
RT: 7.775 min Scan# 933
Delta R.T. -0.000 min
Lab File: BF129542.D
Acq: 03 Aug 2022 16:04

Tgt Ion: 139 Resp: 262263
Ion Ratio Lower Upper
139 100
109 28.8 25.0 37.4
65 47.0 45.1 67.7





#27

2,4-Dimethylphenol

Concen: 38.858 ng

RT: 7.810 min Scan# 91

Delta R.T. -0.006 min

Lab File: BF129542.D

Acq: 03 Aug 2022 16:04

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

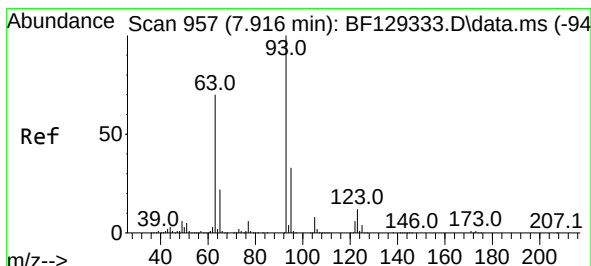
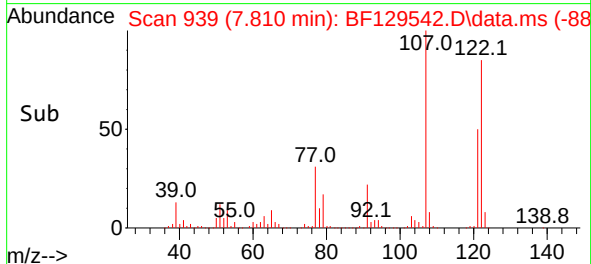
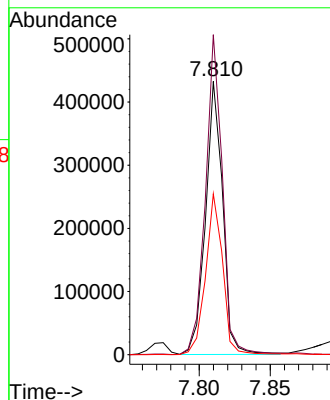
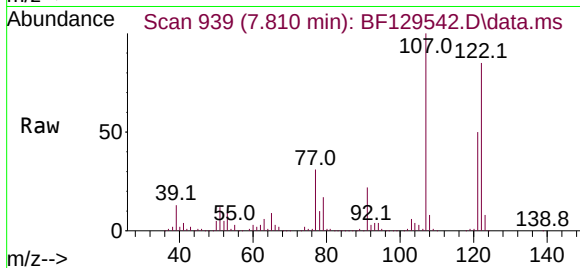
Tgt Ion:122 Resp: 364155

Ion Ratio Lower Upper

122 100

107 117.1 93.0 139.6

121 58.8 46.6 70.0



#28

bis(2-Chloroethoxy)methane

Concen: 39.733 ng

RT: 7.898 min Scan# 954

Delta R.T. -0.006 min

Lab File: BF129542.D

Acq: 03 Aug 2022 16:04

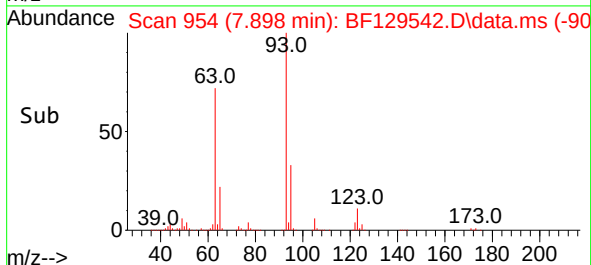
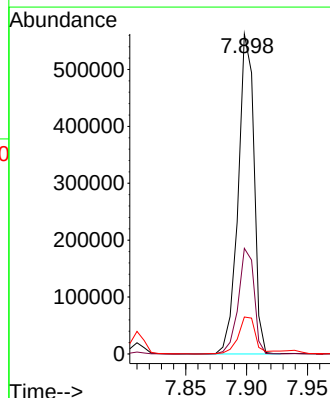
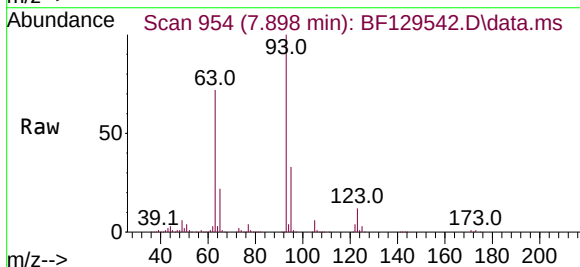
Tgt Ion: 93 Resp: 508113

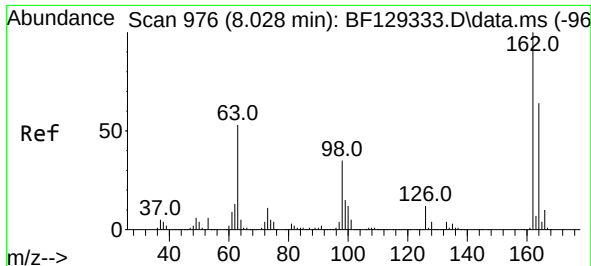
Ion Ratio Lower Upper

93 100

95 33.0 26.8 40.2

123 11.5 9.2 13.8





#29

2,4-Dichlorophenol

Concen: 41.237 ng

RT: 8.016 min Scan# 91

Delta R.T. -0.006 min

Lab File: BF129542.D

Acq: 03 Aug 2022 16:04

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

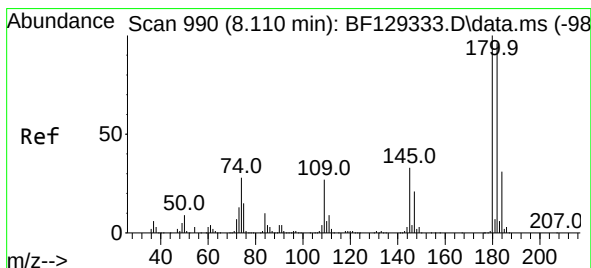
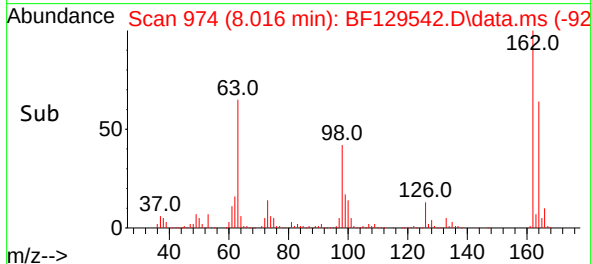
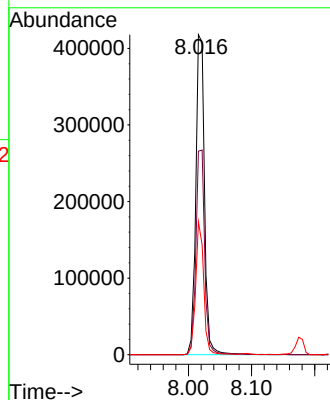
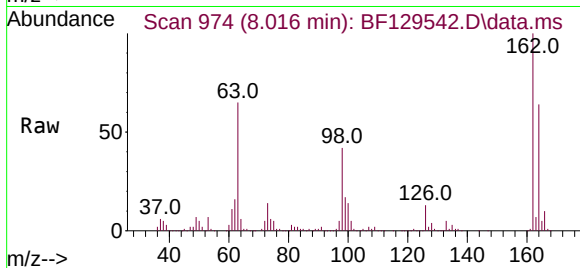
Tgt Ion:162 Resp: 398875

Ion Ratio Lower Upper

162 100

164 63.6 44.2 84.2

98 41.5 19.6 59.6



#30

1,2,4-Trichlorobenzene

Concen: 41.107 ng

RT: 8.092 min Scan# 987

Delta R.T. -0.006 min

Lab File: BF129542.D

Acq: 03 Aug 2022 16:04

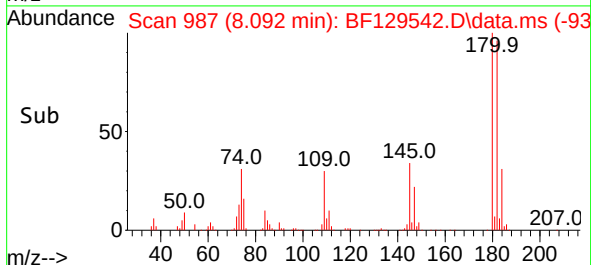
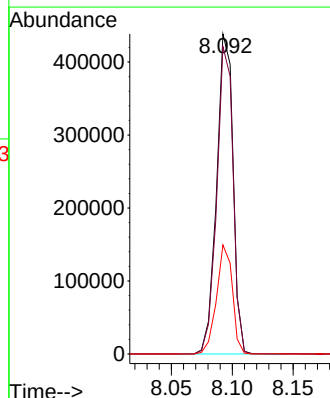
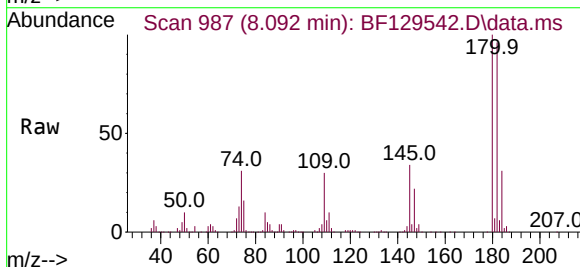
Tgt Ion:180 Resp: 411569

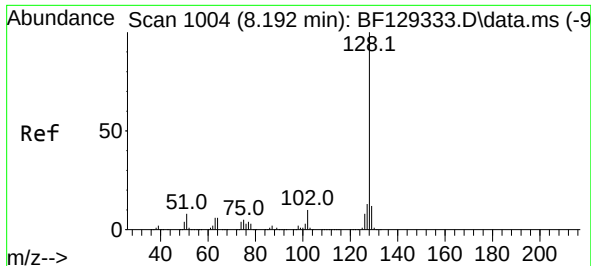
Ion Ratio Lower Upper

180 100

182 96.1 79.2 118.8

145 34.1 26.2 39.2





#31

Naphthalene

Concen: 41.013 ng

RT: 8.175 min Scan# 1

Delta R.T. -0.006 min

Lab File: BF129542.D

Acq: 03 Aug 2022 16:04

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

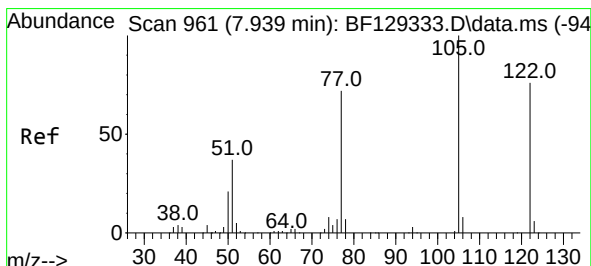
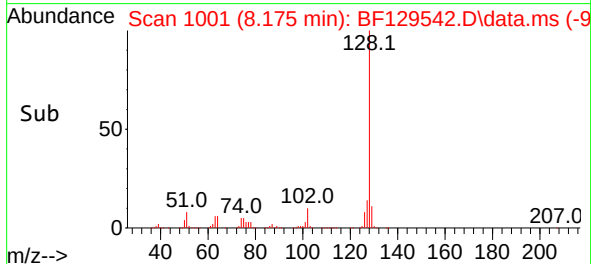
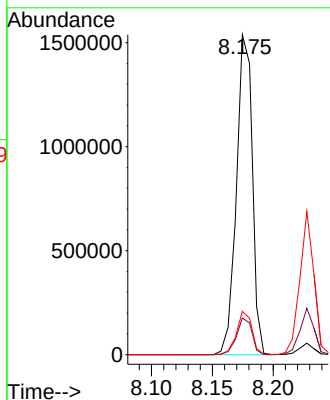
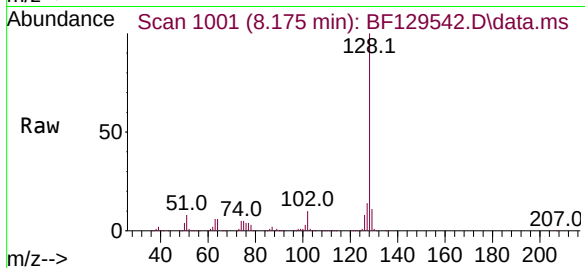
Tgt Ion:128 Resp: 1398883

Ion Ratio Lower Upper

128 100

129 11.5 9.2 13.8

127 13.5 10.5 15.7



#32

Benzoic acid

Concen: 30.540 ng

RT: 7.939 min Scan# 961

Delta R.T. -0.000 min

Lab File: BF129542.D

Acq: 03 Aug 2022 16:04

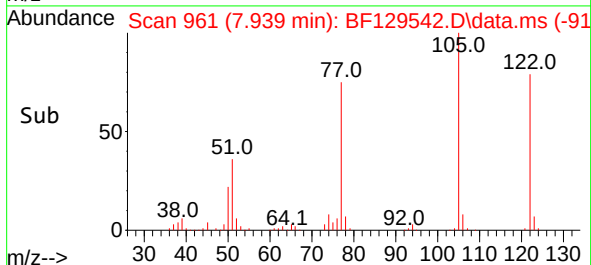
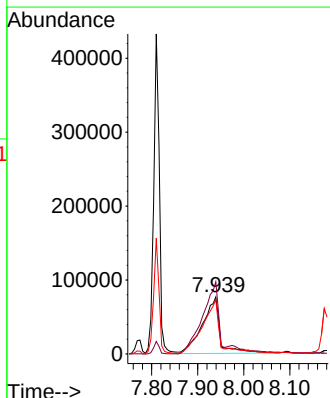
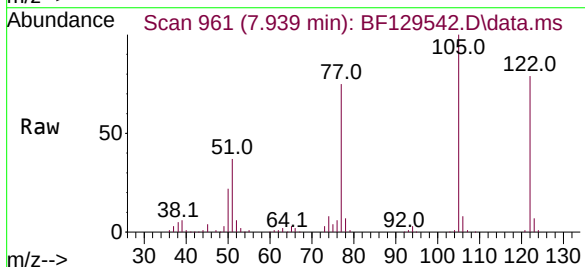
Tgt Ion:122 Resp: 206910

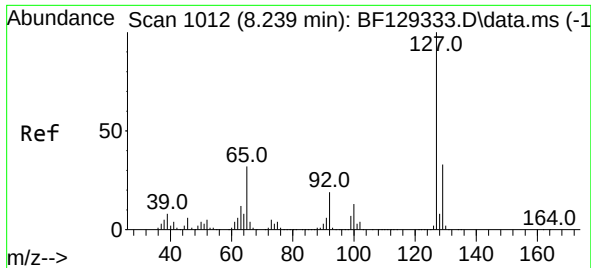
Ion Ratio Lower Upper

122 100

105 126.7 107.1 147.1

77 95.5 74.2 114.2

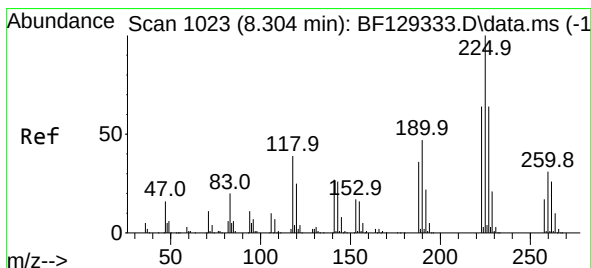
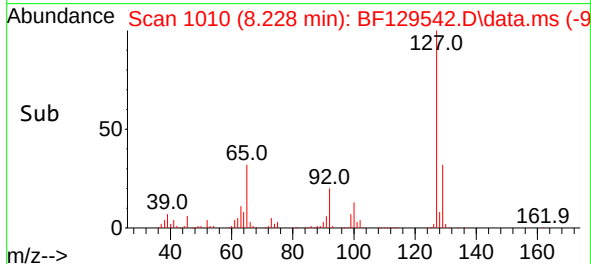
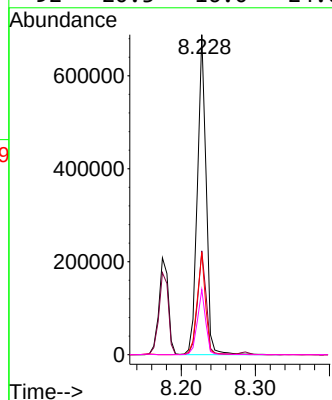
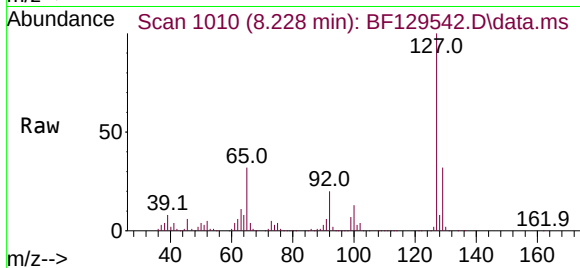




#33
4-Chloroaniline
Concen: 40.146 ng
RT: 8.228 min Scan# 1010
Delta R.T. -0.006 min
Lab File: BF129542.D
Acq: 03 Aug 2022 16:04

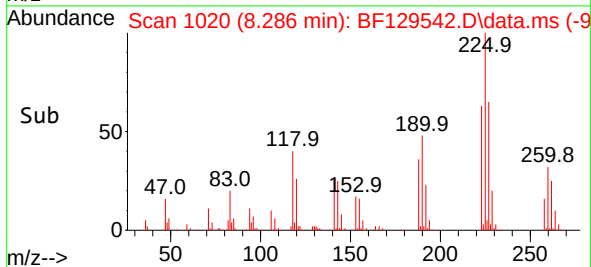
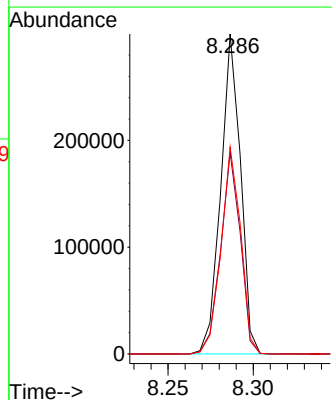
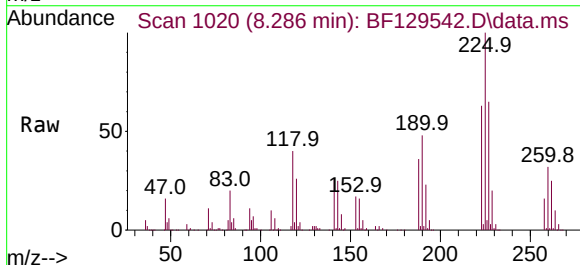
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

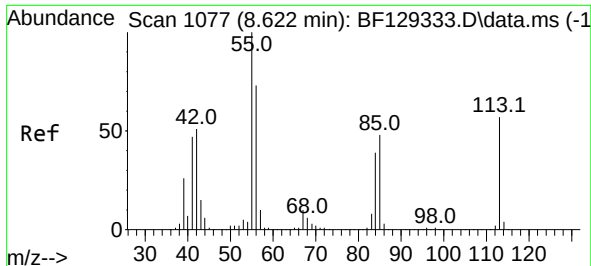
Tgt Ion:	127	Resp:	562183
Ion	Ratio	Lower	Upper
127	100		
129	32.4	26.4	39.6
65	31.9	26.4	39.6
92	20.3	16.0	24.0



#34
Hexachlorobutadiene
Concen: 42.494 ng
RT: 8.286 min Scan# 1020
Delta R.T. -0.006 min
Lab File: BF129542.D
Acq: 03 Aug 2022 16:04

Tgt Ion:	225	Resp:	241840
Ion	Ratio	Lower	Upper
225	100		
223	62.9	51.0	76.6
227	64.7	51.1	76.7

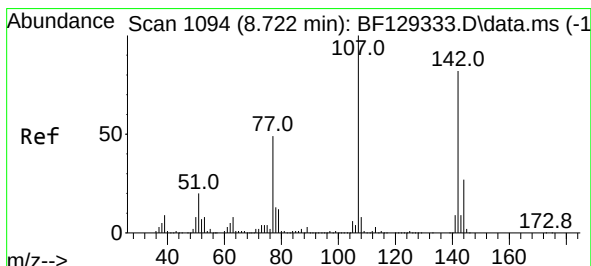
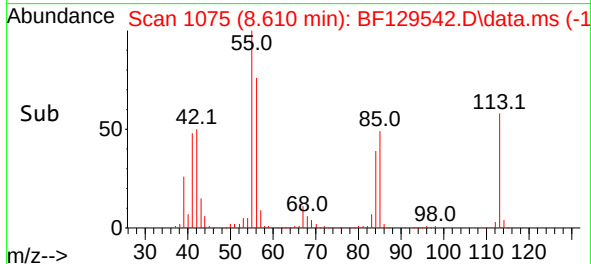
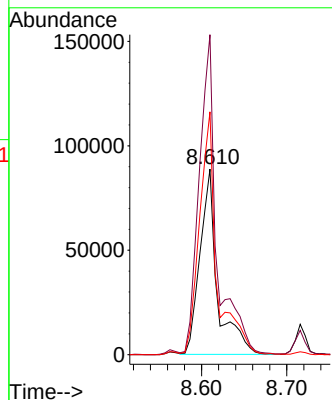
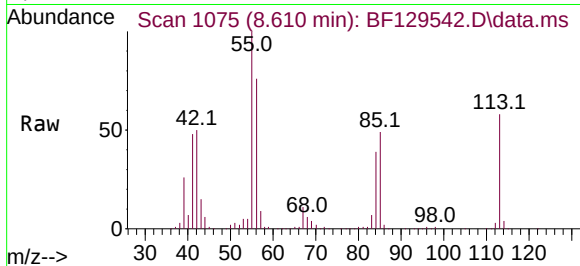




#35
 Caprolactam
 Concen: 40.152 ng
 RT: 8.610 min Scan# 1075
 Delta R.T. -0.006 min
 Lab File: BF129542.D
 Acq: 03 Aug 2022 16:04

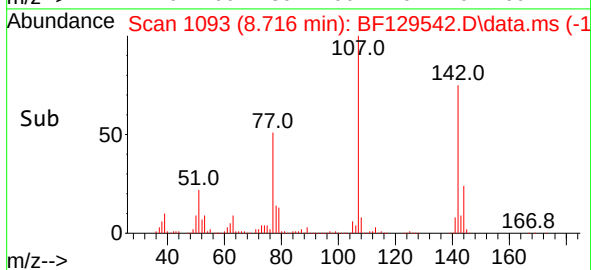
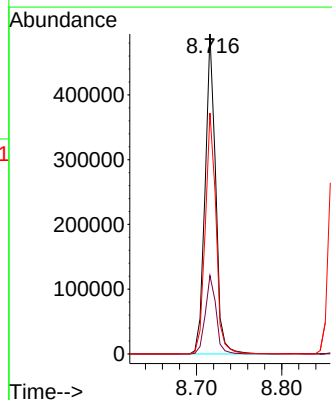
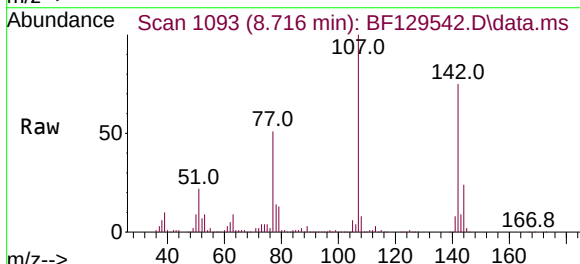
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

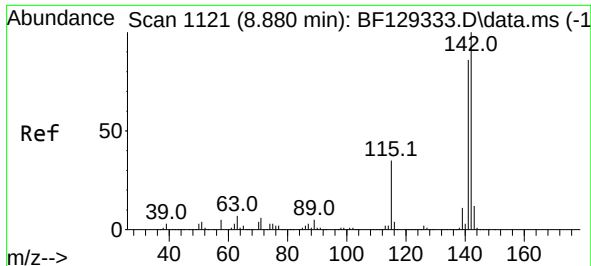
Tgt Ion:113 Resp: 126269
 Ion Ratio Lower Upper
 113 100
 55 172.4 188.5 228.5#
 56 130.8 130.6 170.6



#36
 4-Chloro-3-methylphenol
 Concen: 41.311 ng
 RT: 8.716 min Scan# 1093
 Delta R.T. -0.006 min
 Lab File: BF129542.D
 Acq: 03 Aug 2022 16:04

Tgt Ion:107 Resp: 423816
 Ion Ratio Lower Upper
 107 100
 144 24.5 19.5 29.3
 142 75.3 58.2 87.4

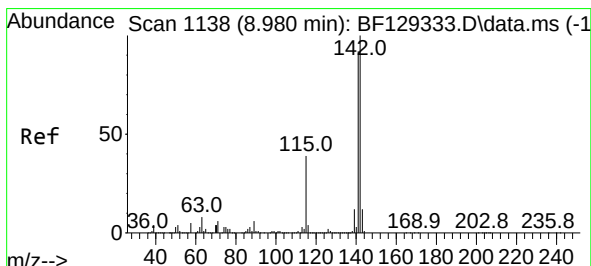
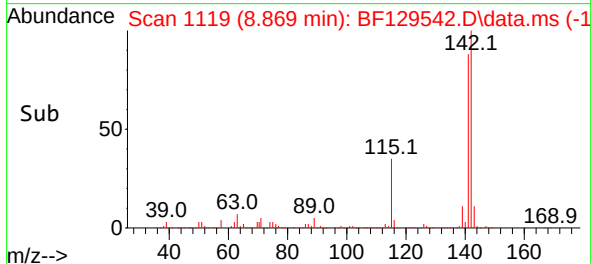
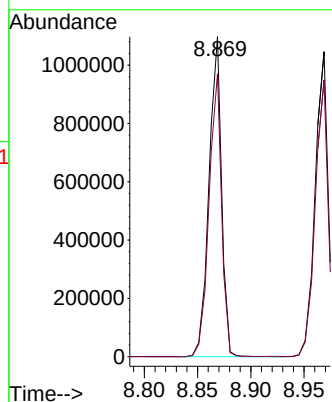
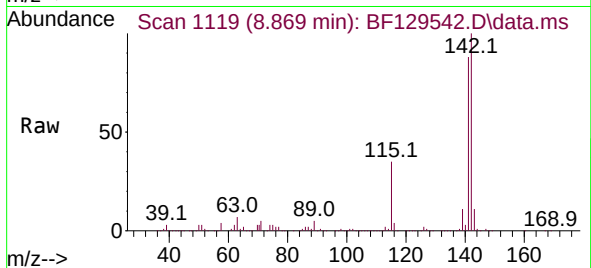




#37
2-Methylnaphthalene
Concen: 40.709 ng
RT: 8.869 min Scan# 1119
Delta R.T. -0.000 min
Lab File: BF129542.D
Acq: 03 Aug 2022 16:04

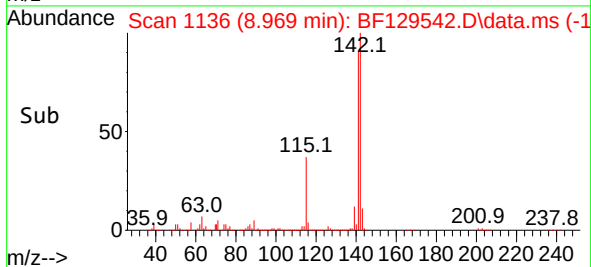
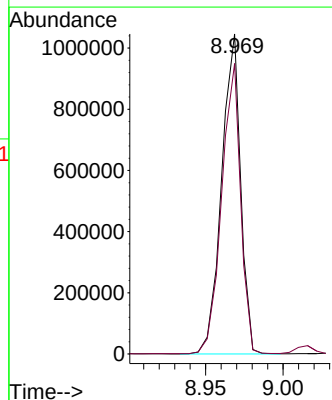
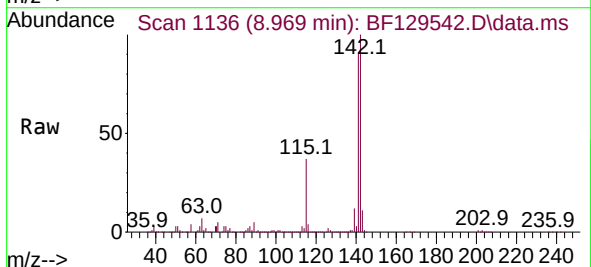
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

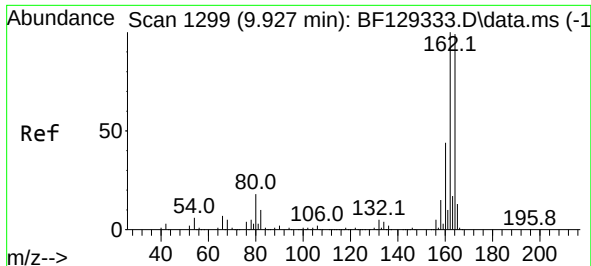
Tgt Ion:142 Resp: 902338
Ion Ratio Lower Upper
142 100
141 88.4 71.0 106.4



#38
1-Methylnaphthalene
Concen: 41.612 ng
RT: 8.969 min Scan# 1136
Delta R.T. -0.000 min
Lab File: BF129542.D
Acq: 03 Aug 2022 16:04

Tgt Ion:142 Resp: 890391
Ion Ratio Lower Upper
142 100
141 90.7 74.2 111.4





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 9.910 min Scan# 1147

Delta R.T. -0.006 min

Lab File: BF129542.D

Acq: 03 Aug 2022 16:04

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

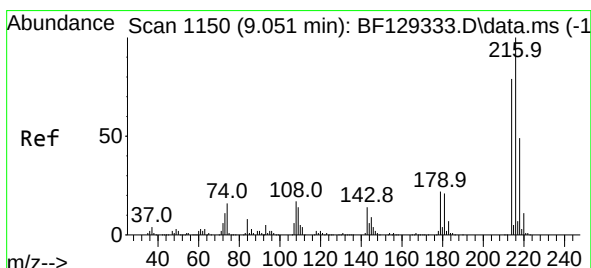
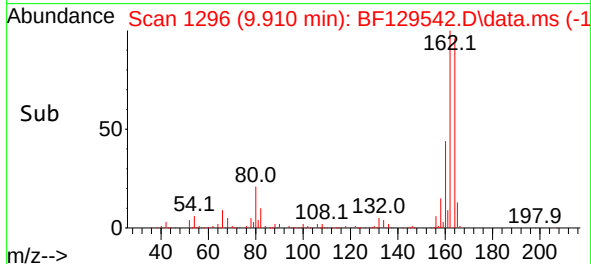
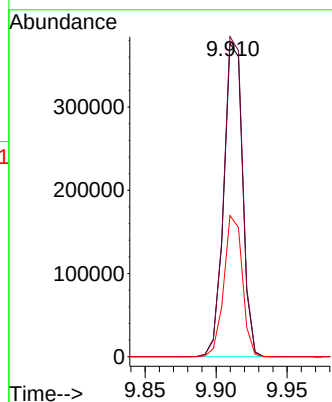
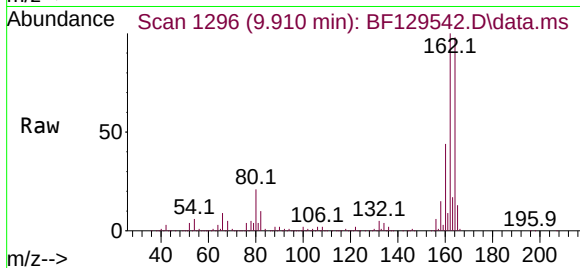
Tgt Ion:164 Resp: 345850

Ion Ratio Lower Upper

164 100

162 102.1 79.5 119.3

160 45.1 34.2 51.4



#40

1,2,4,5-Tetrachlorobenzene

Concen: 42.523 ng

RT: 9.033 min Scan# 1147

Delta R.T. -0.006 min

Lab File: BF129542.D

Acq: 03 Aug 2022 16:04

Tgt Ion:216 Resp: 386167

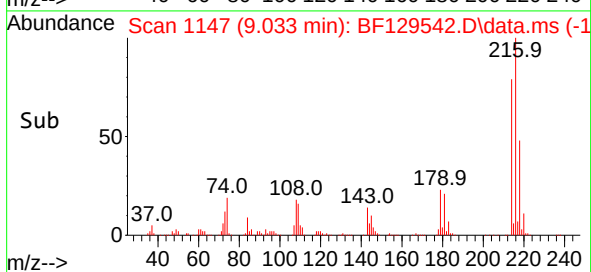
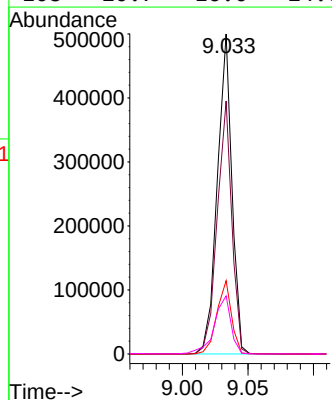
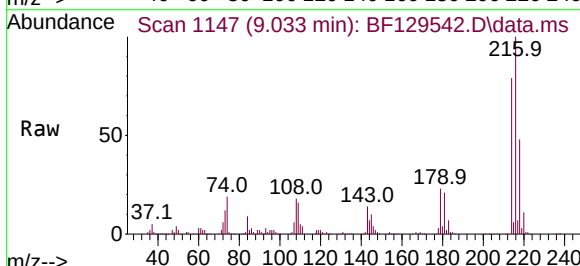
Ion Ratio Lower Upper

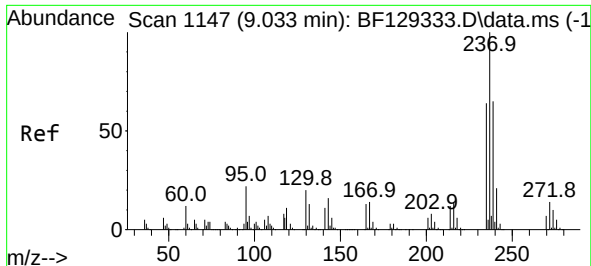
216 100

214 79.1 63.6 95.4

179 22.9 17.0 25.6

108 20.7 16.0 24.0

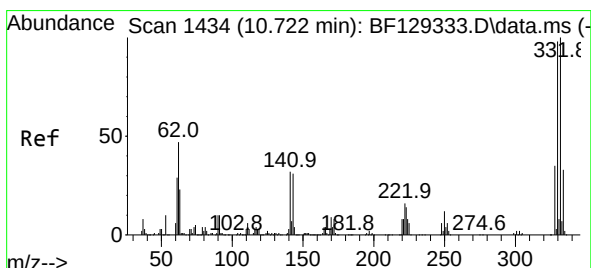
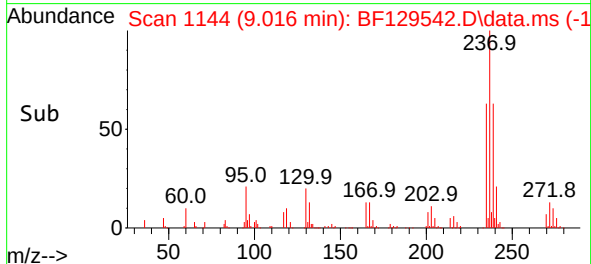
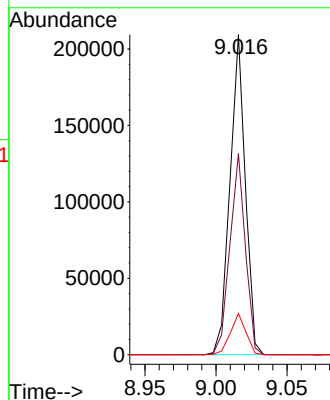
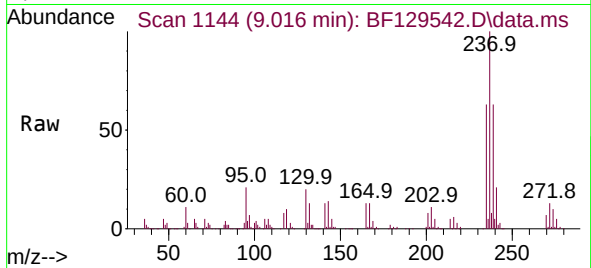




#41
Hexachlorocyclopentadiene
Concen: 38.925 ng
RT: 9.016 min Scan# 1144
Delta R.T. -0.006 min
Lab File: BF129542.D
Acq: 03 Aug 2022 16:04

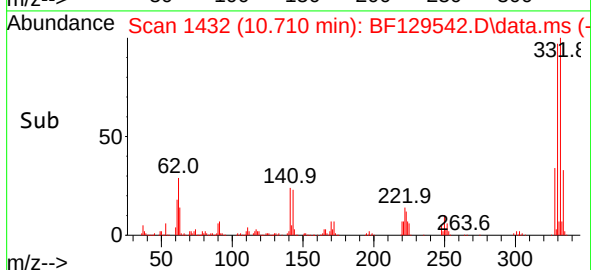
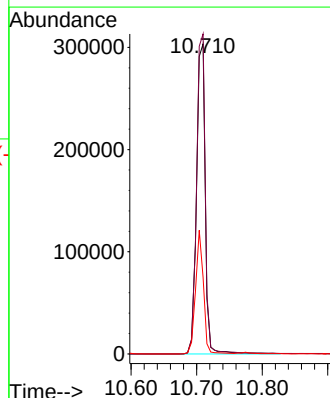
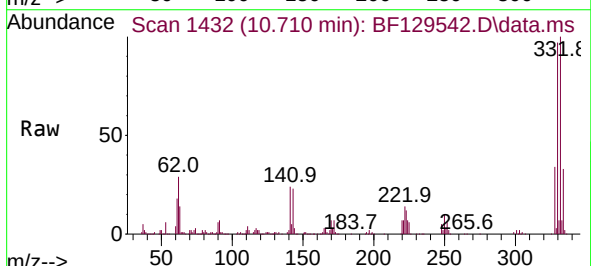
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

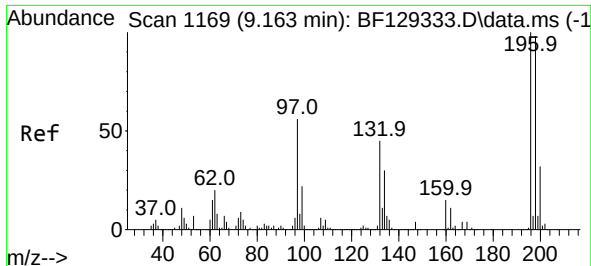
Tgt Ion:237 Resp: 157404
Ion Ratio Lower Upper
237 100
235 62.8 43.2 83.2
272 12.9 0.0 31.9



#42
2,4,6-Tribromophenol
Concen: 84.821 ng
RT: 10.710 min Scan# 1432
Delta R.T. -0.000 min
Lab File: BF129542.D
Acq: 03 Aug 2022 16:04

Tgt Ion:330 Resp: 282037
Ion Ratio Lower Upper
330 100
332 104.0 76.8 115.2
141 35.9 28.0 42.0





#43

2,4,6-Trichlorophenol

Concen: 40.892 ng

RT: 9.151 min Scan# 1169

Delta R.T. -0.006 min

Lab File: BF129542.D

Acq: 03 Aug 2022 16:04

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

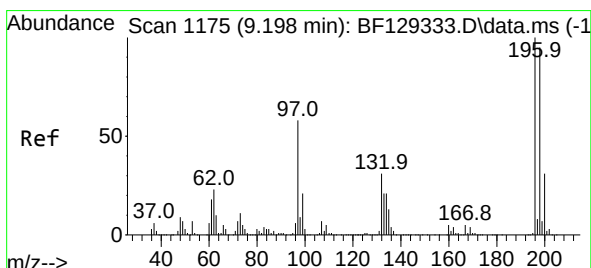
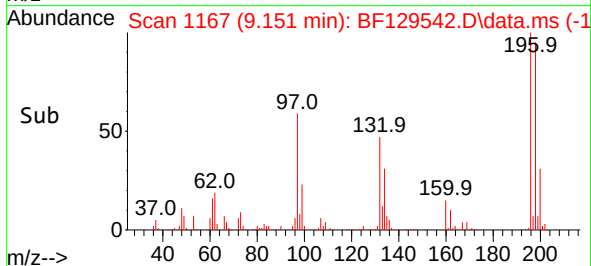
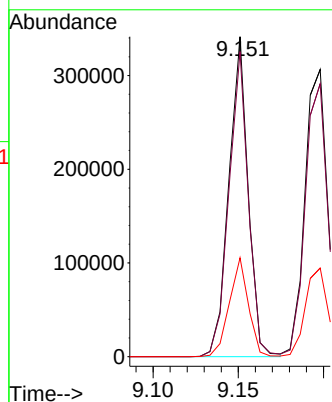
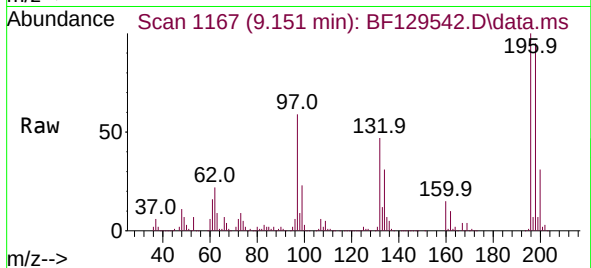
Tgt Ion:196 Resp: 269718

Ion Ratio Lower Upper

196 100

198 95.3 74.0 111.0

200 30.9 24.1 36.1



#44

2,4,5-Trichlorophenol

Concen: 41.482 ng

RT: 9.198 min Scan# 1175

Delta R.T. -0.000 min

Lab File: BF129542.D

Acq: 03 Aug 2022 16:04

Tgt Ion:196 Resp: 297545

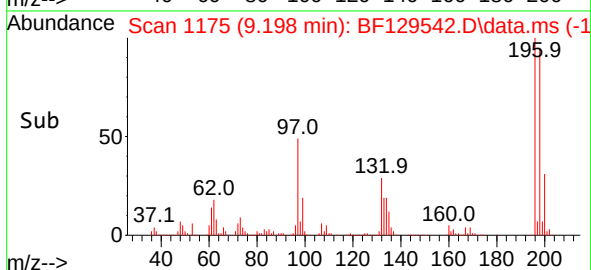
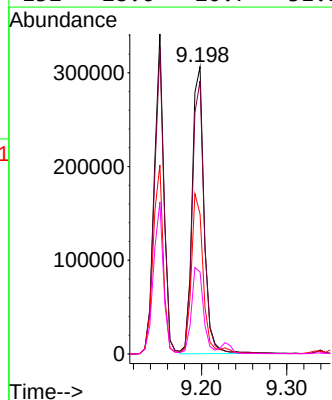
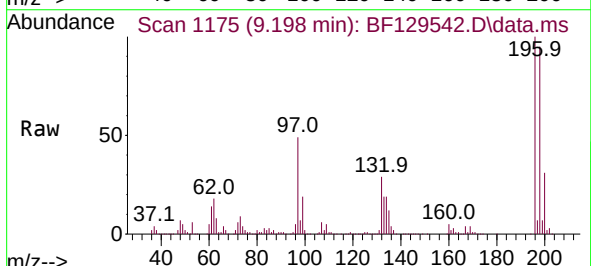
Ion Ratio Lower Upper

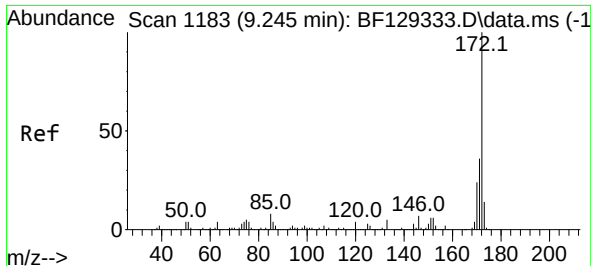
196 100

198 95.1 75.7 113.5

97 48.8 36.4 54.6

132 28.6 20.7 31.1





#45

2-Fluorobiphenyl

Concen: 79.112 ng

RT: 9.227 min Scan# 1180

Delta R.T. -0.006 min

Lab File: BF129542.D

Acq: 03 Aug 2022 16:04

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

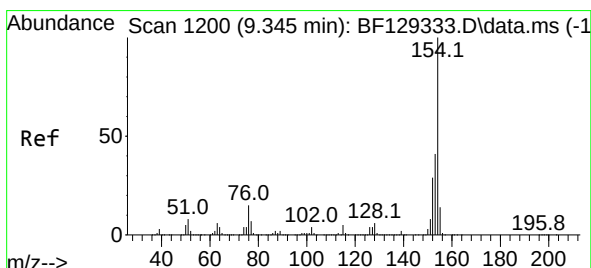
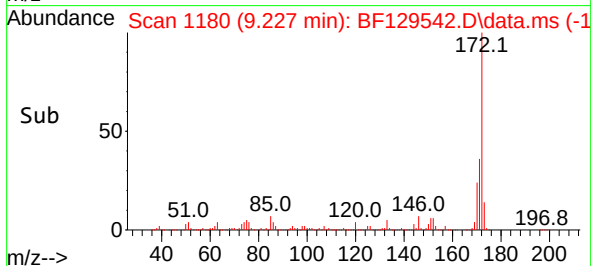
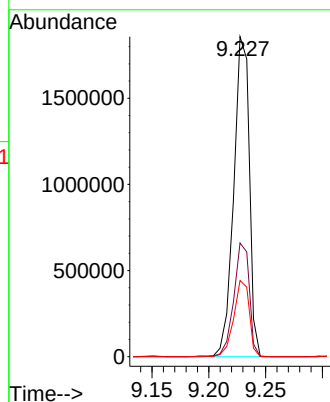
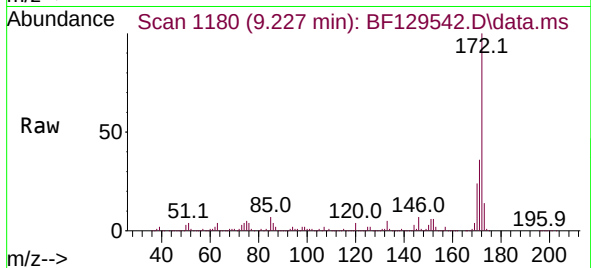
Tgt Ion:172 Resp: 1768696

Ion Ratio Lower Upper

172 100

171 35.6 28.8 43.2

170 23.8 19.8 29.8



#46

1,1'-Biphenyl

Concen: 41.860 ng

RT: 9.333 min Scan# 1198

Delta R.T. -0.000 min

Lab File: BF129542.D

Acq: 03 Aug 2022 16:04

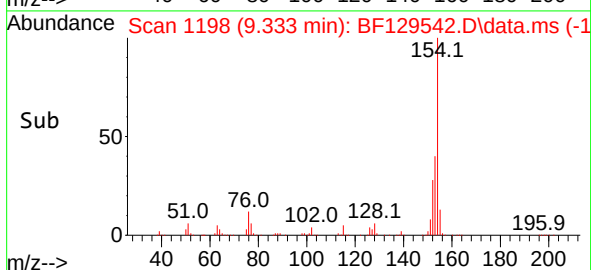
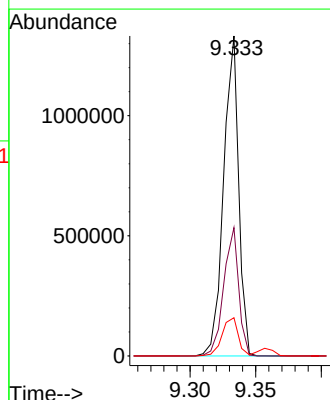
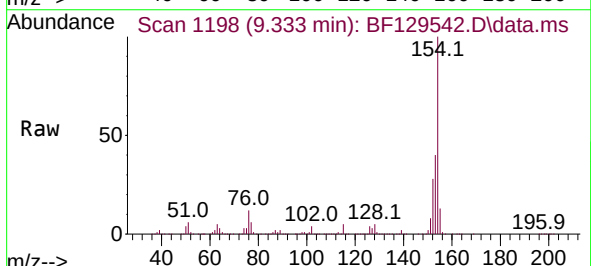
Tgt Ion:154 Resp: 1056544

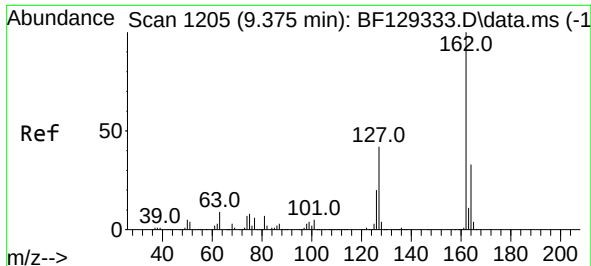
Ion Ratio Lower Upper

154 100

153 40.1 20.6 60.6

76 12.0 0.0 33.3





#47

2-Chloronaphthalene

Concen: 41.205 ng

RT: 9.357 min Scan# 11

Delta R.T. -0.006 min

Lab File: BF129542.D

Acq: 03 Aug 2022 16:04

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

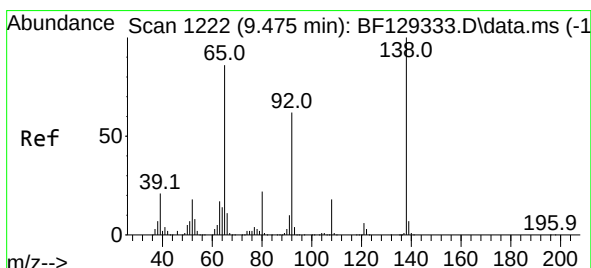
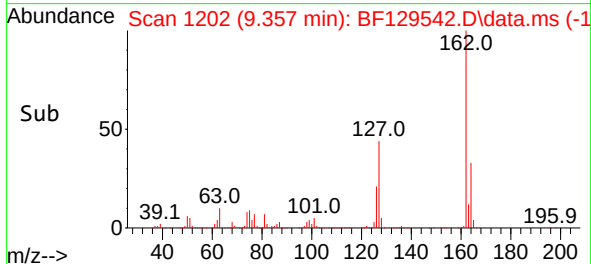
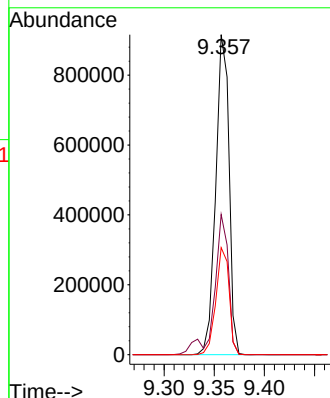
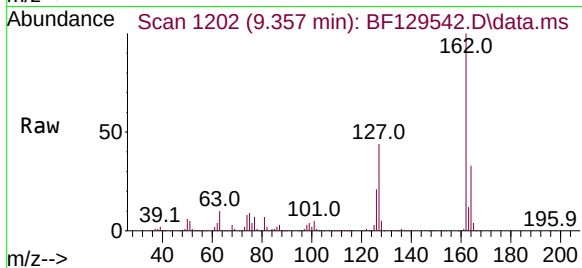
Tgt Ion:162 Resp: 840762

Ion Ratio Lower Upper

162 100

127 43.8 34.5 51.7

164 33.4 26.5 39.7



#48

2-Nitroaniline

Concen: 42.391 ng

RT: 9.463 min Scan# 1220

Delta R.T. -0.000 min

Lab File: BF129542.D

Acq: 03 Aug 2022 16:04

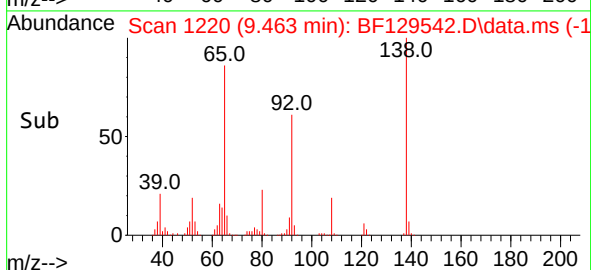
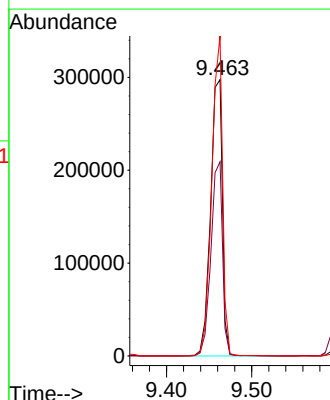
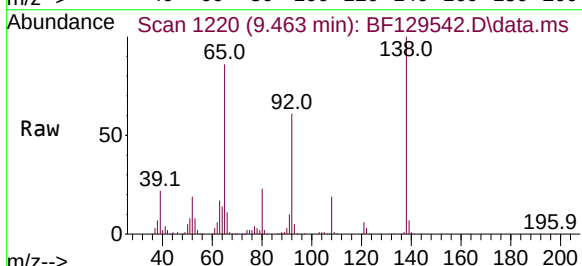
Tgt Ion: 65 Resp: 287616

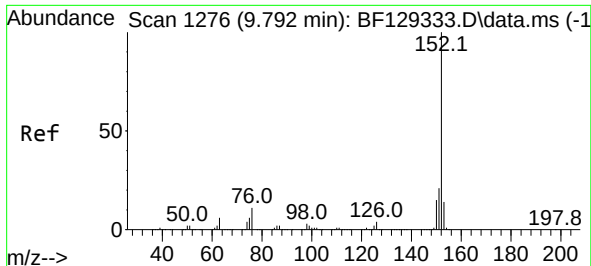
Ion Ratio Lower Upper

65 100

92 70.3 51.9 77.9

138 115.8 76.4 114.6#

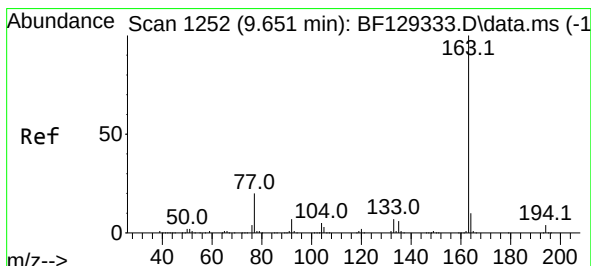
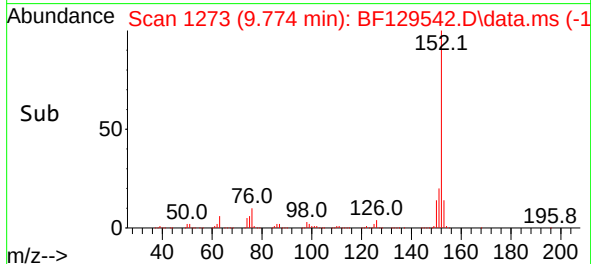
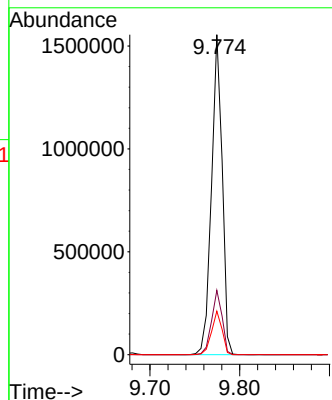
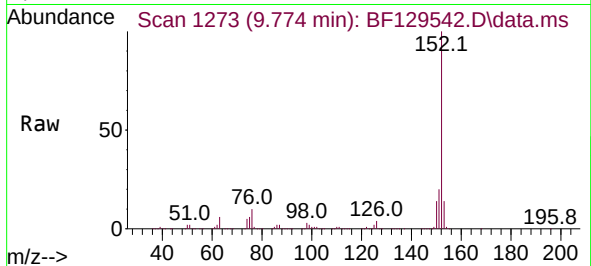




#49
Acenaphthylene
Concen: 41.431 ng
RT: 9.774 min Scan# 1
Delta R.T. -0.006 min
Lab File: BF129542.D
Acq: 03 Aug 2022 16:04

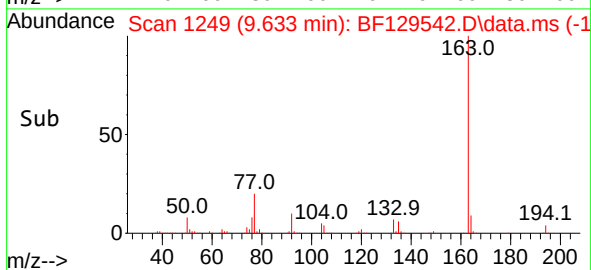
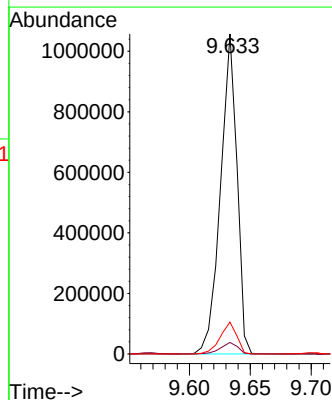
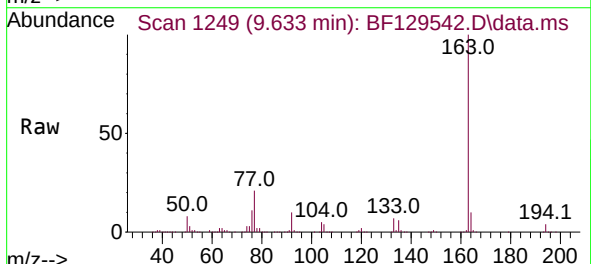
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

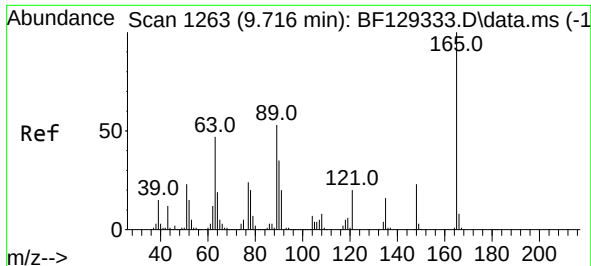
Tgt Ion:152 Resp: 1284524
Ion Ratio Lower Upper
152 100
151 20.1 16.2 24.4
153 13.6 10.7 16.1



#50
Dimethylphthalate
Concen: 41.676 ng
RT: 9.633 min Scan# 1249
Delta R.T. -0.006 min
Lab File: BF129542.D
Acq: 03 Aug 2022 16:04

Tgt Ion:163 Resp: 995015
Ion Ratio Lower Upper
163 100
194 3.6 3.2 4.8
164 10.0 8.2 12.2

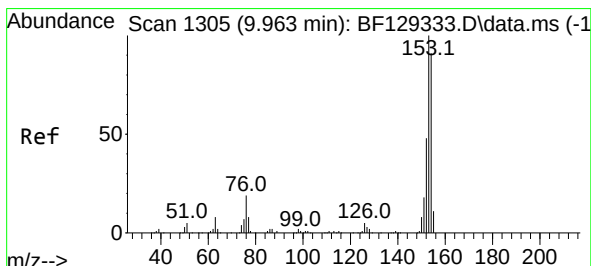
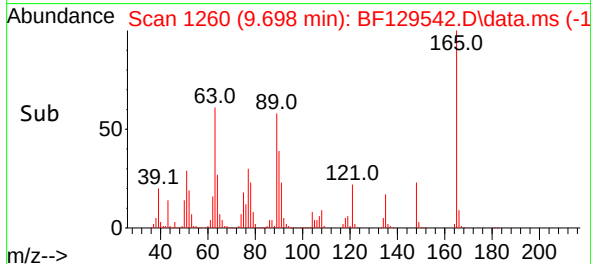
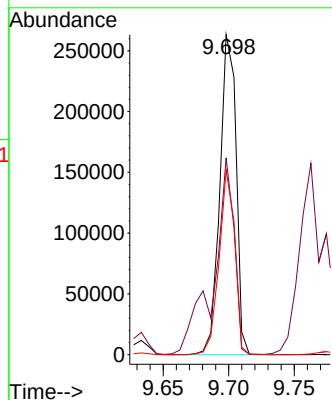
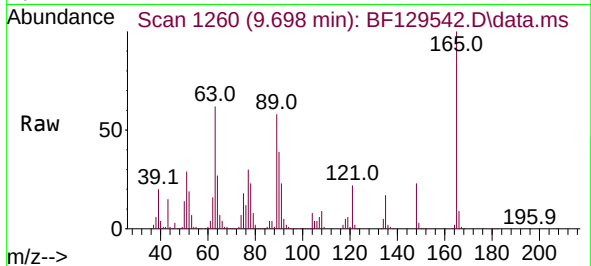




#51
2,6-Dinitrotoluene
Concen: 42.337 ng
RT: 9.698 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF129542.D
Acq: 03 Aug 2022 16:04

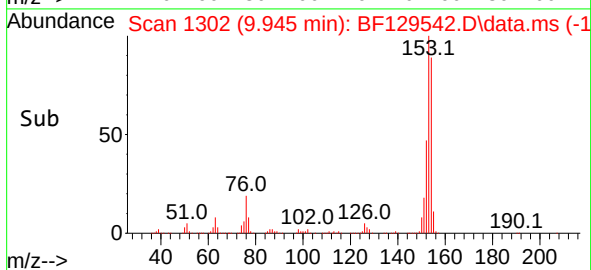
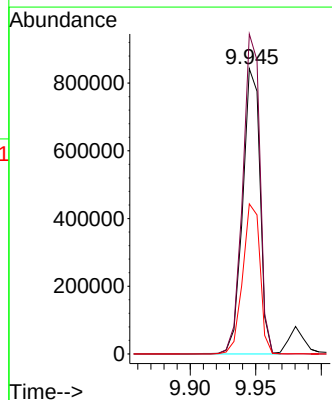
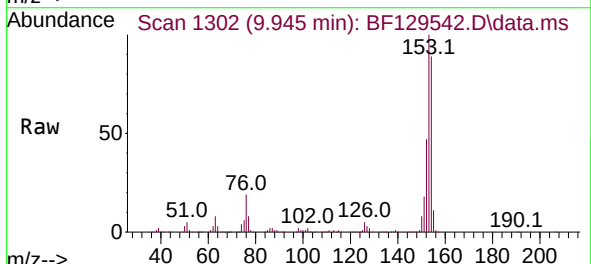
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

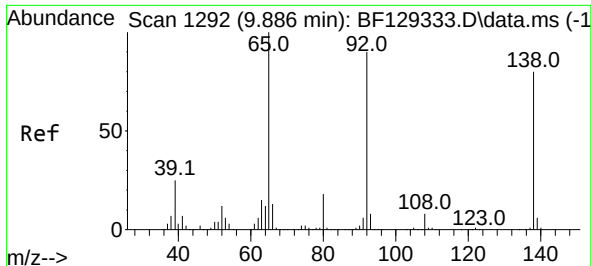
Tgt Ion:165 Resp: 226239
Ion Ratio Lower Upper
165 100
63 61.5 44.9 67.3
89 57.8 43.6 65.4



#52
Acenaphthene
Concen: 38.358 ng
RT: 9.945 min Scan# 1302
Delta R.T. -0.006 min
Lab File: BF129542.D
Acq: 03 Aug 2022 16:04

Tgt Ion:154 Resp: 776753
Ion Ratio Lower Upper
154 100
153 112.2 89.6 134.4
152 52.6 42.4 63.6

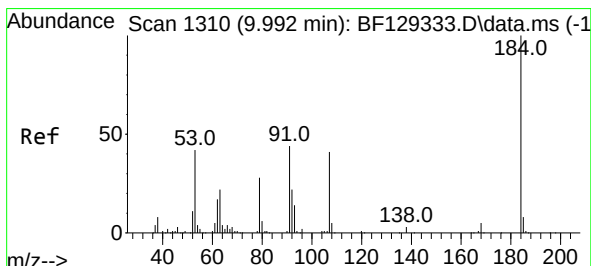
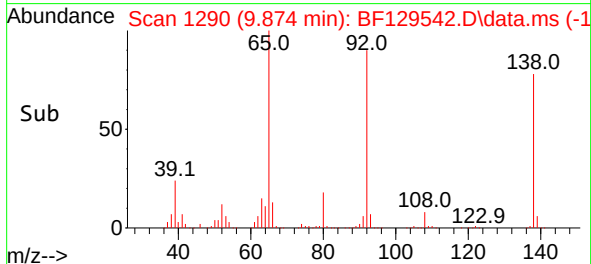
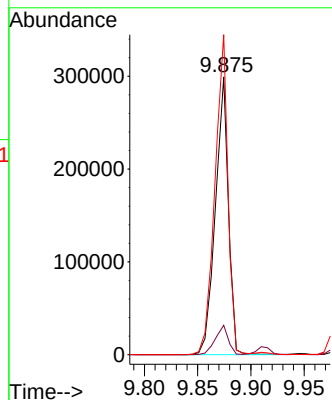
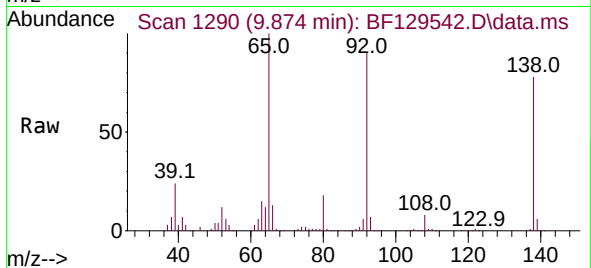




#53
3-Nitroaniline
Concen: 40.367 ng
RT: 9.874 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF129542.D
Acq: 03 Aug 2022 16:04

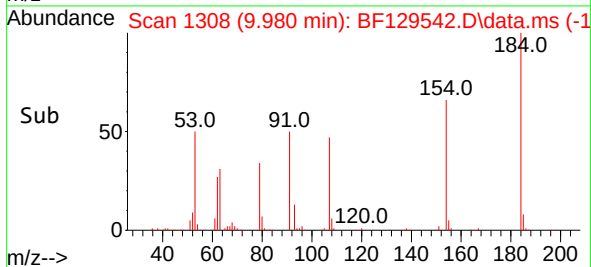
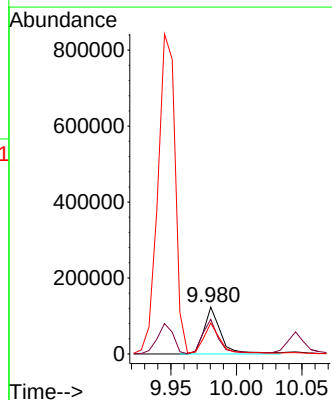
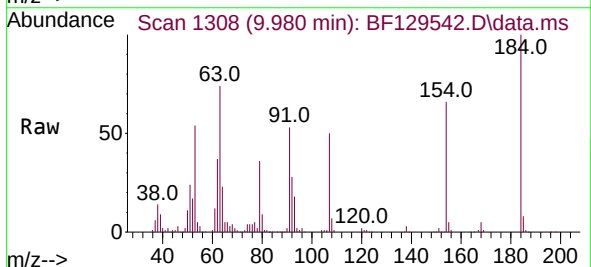
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

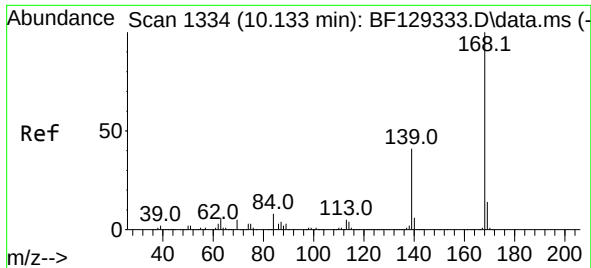
Tgt Ion:138 Resp: 254720
Ion Ratio Lower Upper
138 100
108 10.6 10.9 16.3#
92 115.2 98.2 147.2



#54
2,4-Dinitrophenol
Concen: 40.597 ng
RT: 9.980 min Scan# 1308
Delta R.T. -0.000 min
Lab File: BF129542.D
Acq: 03 Aug 2022 16:04

Tgt Ion:184 Resp: 110747
Ion Ratio Lower Upper
184 100
63 73.9 64.5 96.7
154 66.0 50.6 75.8

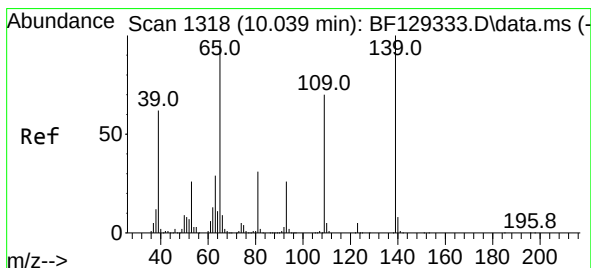
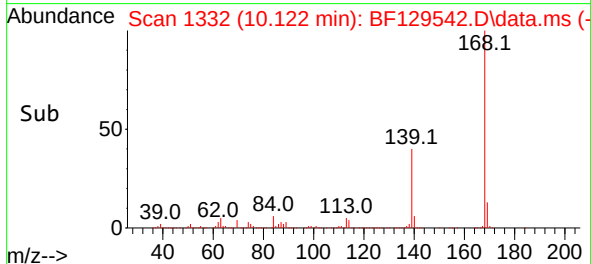
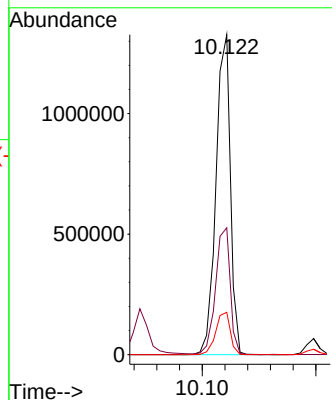
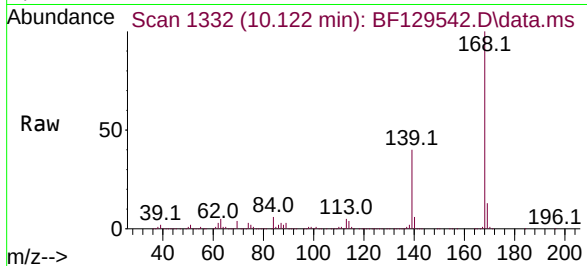




#55
Dibenzenofuran
Concen: 41.825 ng
RT: 10.122 min Scan# 1332
Delta R.T. -0.000 min
Lab File: BF129542.D
Acq: 03 Aug 2022 16:04

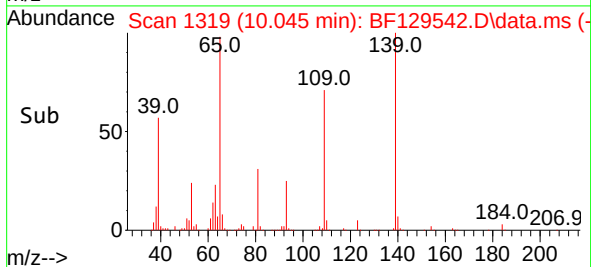
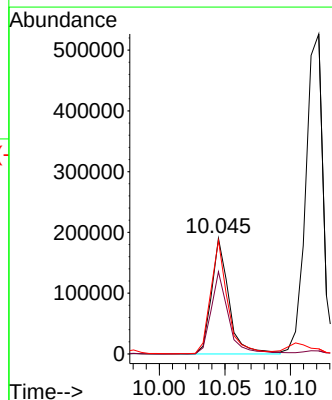
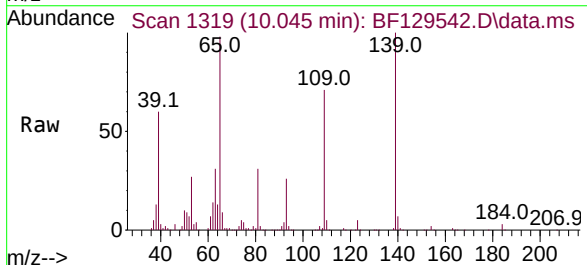
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

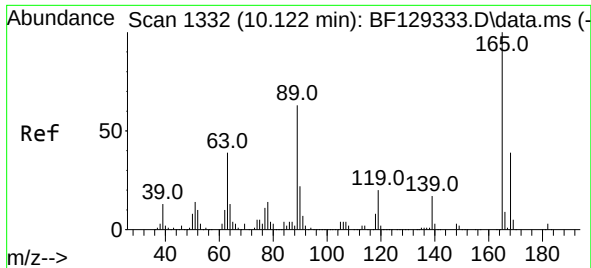
Tgt Ion:168 Resp: 1167560
Ion Ratio Lower Upper
168 100
139 39.7 30.6 46.0
169 13.3 11.0 16.6



#56
4-Nitrophenol
Concen: 37.678 ng
RT: 10.045 min Scan# 1319
Delta R.T. -0.000 min
Lab File: BF129542.D
Acq: 03 Aug 2022 16:04

Tgt Ion:139 Resp: 175402
Ion Ratio Lower Upper
139 100
109 71.0 50.7 90.7
65 98.2 74.5 114.5

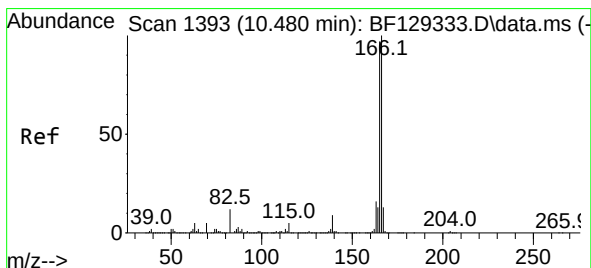
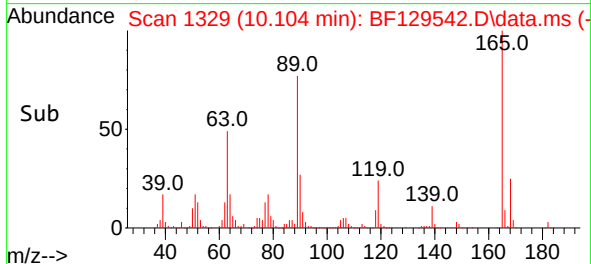
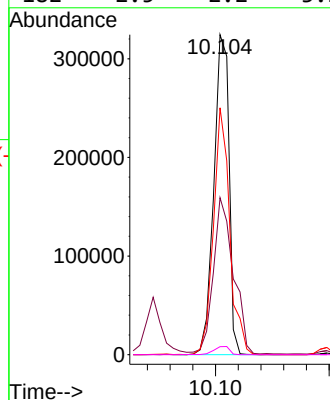
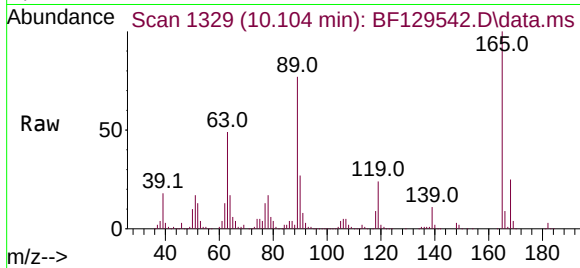




#57
2,4-Dinitrotoluene
Concen: 43.133 ng
RT: 10.104 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF129542.D
Acq: 03 Aug 2022 16:04

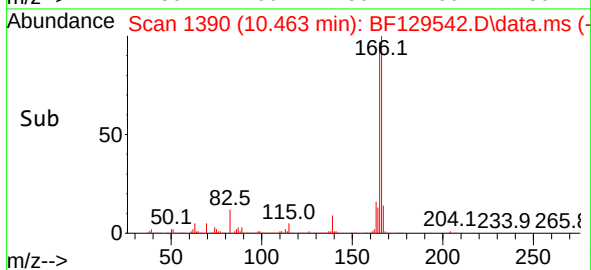
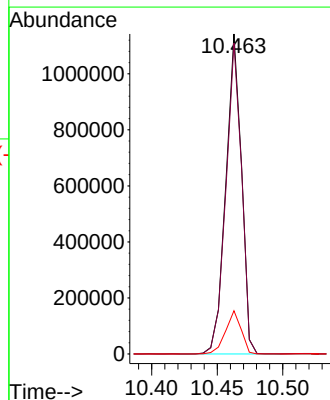
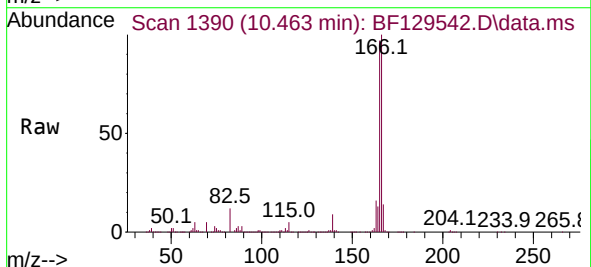
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

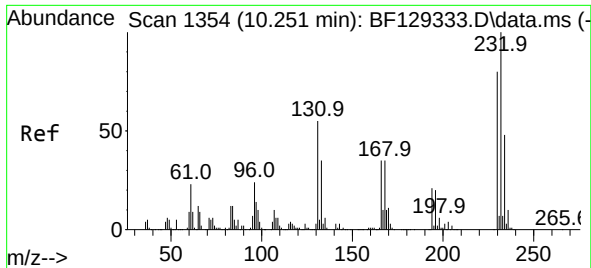
Tgt Ion:165 Resp: 301100
Ion Ratio Lower Upper
165 100
63 49.0 39.8 59.6
89 77.1 60.2 90.2
182 2.5 2.2 3.2



#58
Fluorene
Concen: 42.245 ng
RT: 10.463 min Scan# 1390
Delta R.T. -0.006 min
Lab File: BF129542.D
Acq: 03 Aug 2022 16:04

Tgt Ion:166 Resp: 943574
Ion Ratio Lower Upper
166 100
165 97.2 78.1 117.1
167 13.5 10.5 15.7

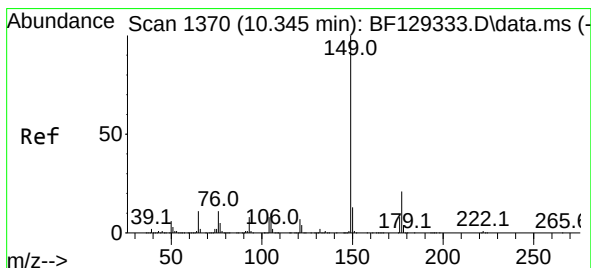
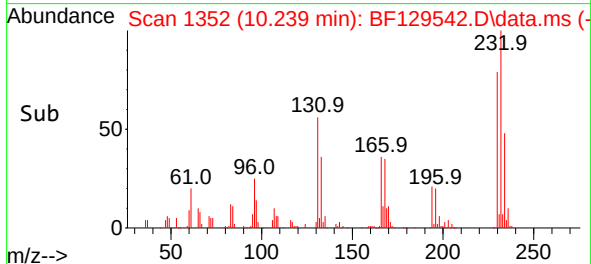
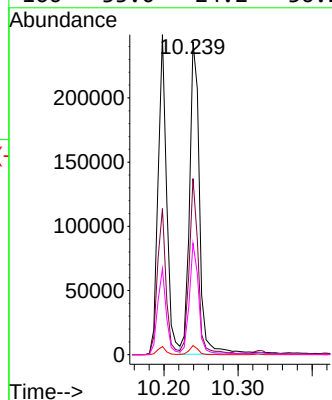
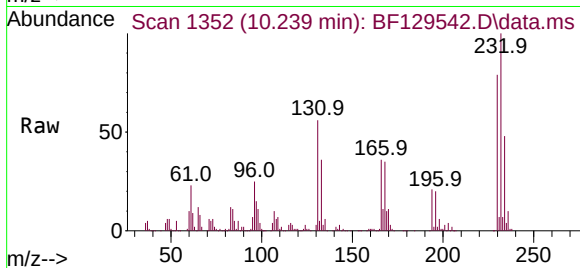




#59
2,3,4,6-Tetrachlorophenol
Concen: 41.102 ng
RT: 10.239 min Scan# 1352
Delta R.T. -0.006 min
Lab File: BF129542.D
Acq: 03 Aug 2022 16:04

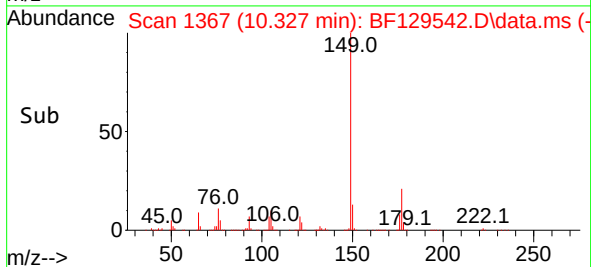
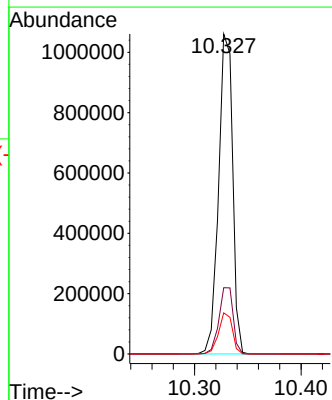
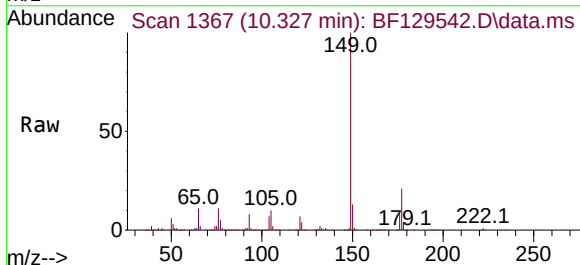
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

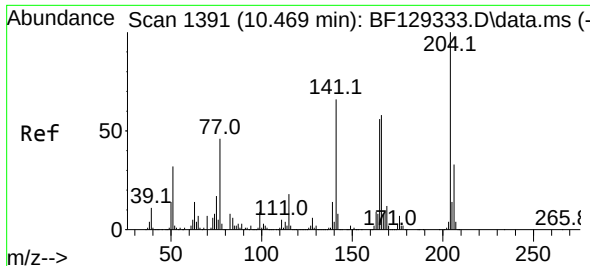
Tgt Ion:232 Resp: 227830
Ion Ratio Lower Upper
232 100
131 50.1 36.1 54.1
130 2.6 1.8 2.8
166 33.0 24.2 36.2



#60
Diethylphthalate
Concen: 42.085 ng
RT: 10.327 min Scan# 1367
Delta R.T. -0.006 min
Lab File: BF129542.D
Acq: 03 Aug 2022 16:04

Tgt Ion:149 Resp: 971306
Ion Ratio Lower Upper
149 100
177 20.7 17.3 25.9
150 12.9 10.2 15.2

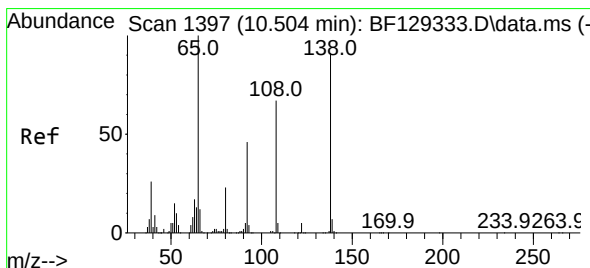
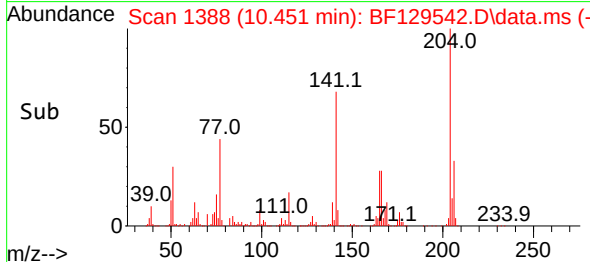
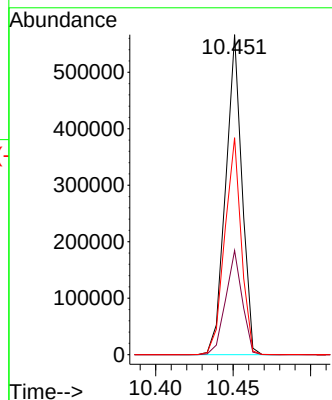
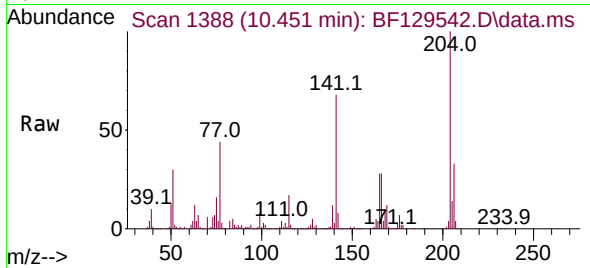




#61
4-Chlorophenyl-phenylether
Concen: 42.094 ng
RT: 10.451 min Scan# 1388
Delta R.T. -0.006 min
Lab File: BF129542.D
Acq: 03 Aug 2022 16:04

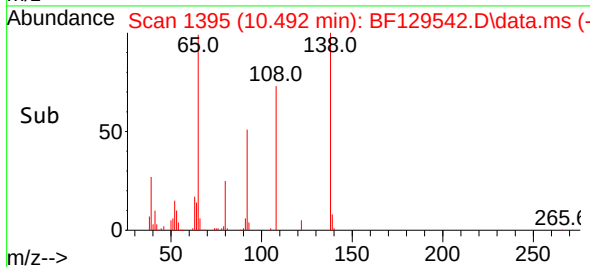
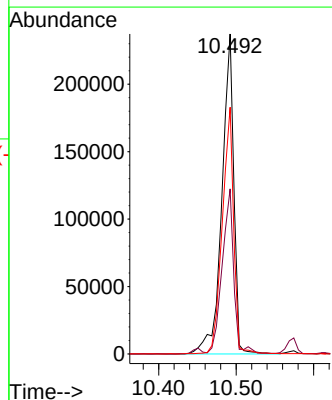
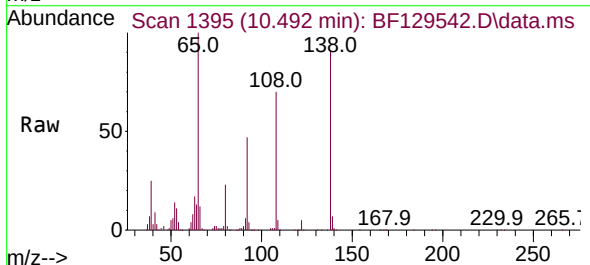
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

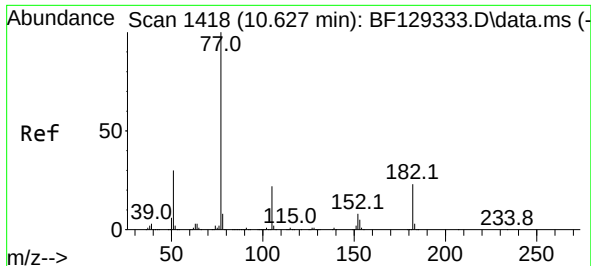
Tgt Ion:204 Resp: 414489
Ion Ratio Lower Upper
204 100
206 32.6 25.8 38.6
141 67.8 47.0 70.4



#62
4-Nitroaniline
Concen: 40.523 ng
RT: 10.492 min Scan# 1395
Delta R.T. -0.006 min
Lab File: BF129542.D
Acq: 03 Aug 2022 16:04

Tgt Ion:138 Resp: 253664
Ion Ratio Lower Upper
138 100
92 51.6 33.5 73.5
108 77.1 61.0 101.0

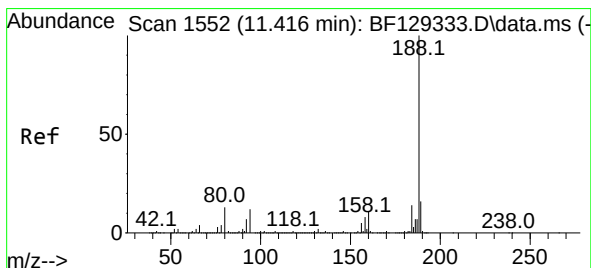
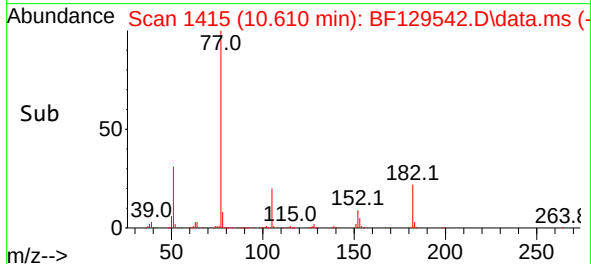
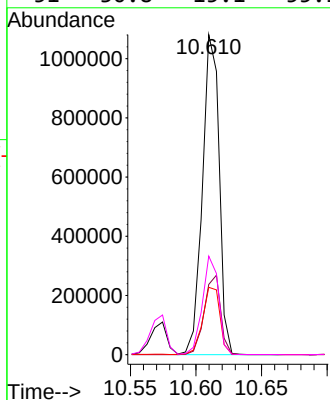
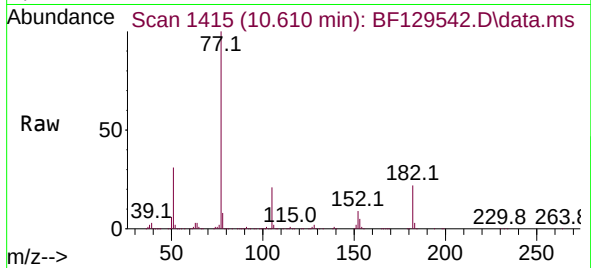




#63
Azobenzene
Concen: 40.803 ng
RT: 10.610 min Scan# 1418
Delta R.T. -0.006 min
Lab File: BF129542.D
Acq: 03 Aug 2022 16:04

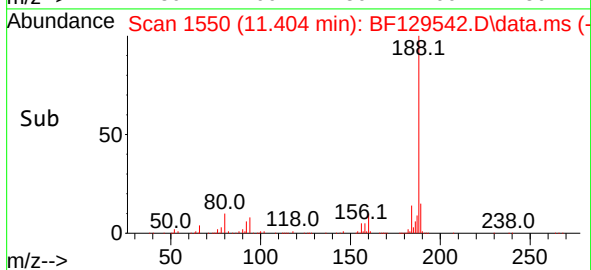
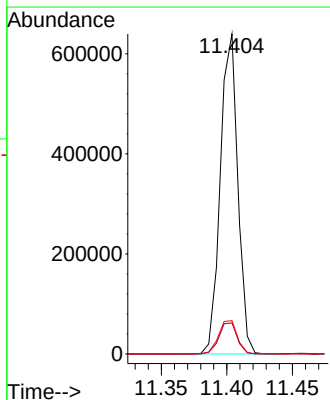
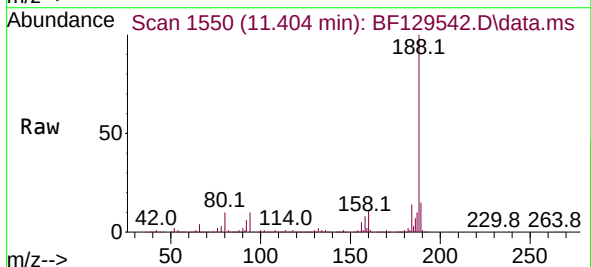
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

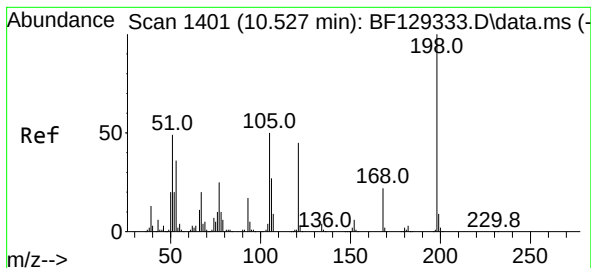
Tgt Ion: 77	Resp: 960516
Ion Ratio	Lower Upper
77 100	
182 22.0	5.6 45.6
105 21.1	1.6 41.6
51 30.8	15.1 55.1



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.404 min Scan# 1550
Delta R.T. -0.000 min
Lab File: BF129542.D
Acq: 03 Aug 2022 16:04

Tgt Ion:188	Resp: 592076		
Ion Ratio	Lower	Upper	
188 100			
94 9.7	7.0	10.6	
80 10.4	7.6	11.4	

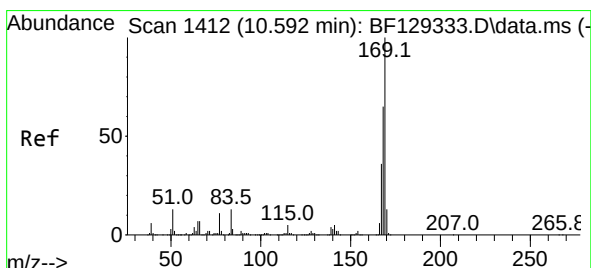
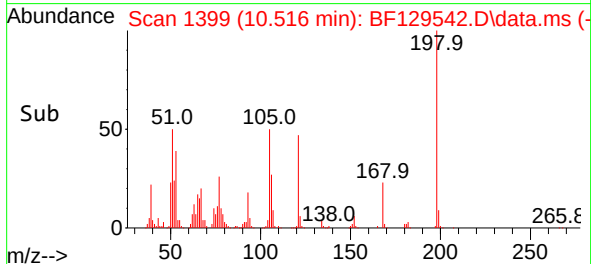
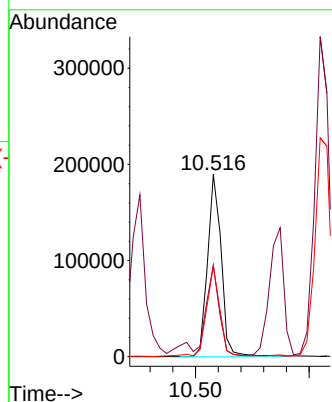
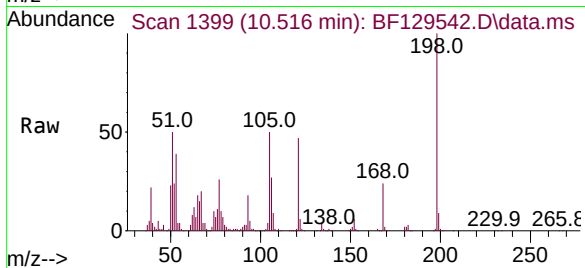




#65
4,6-Dinitro-2-methylphenol
Concen: 42.187 ng
RT: 10.516 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF129542.D
Acq: 03 Aug 2022 16:04

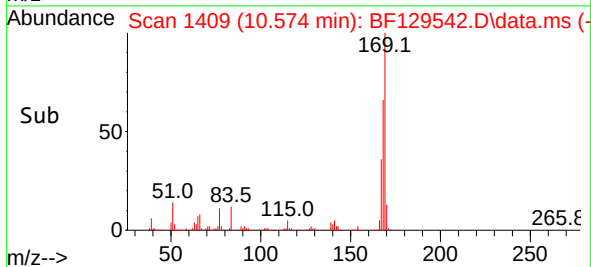
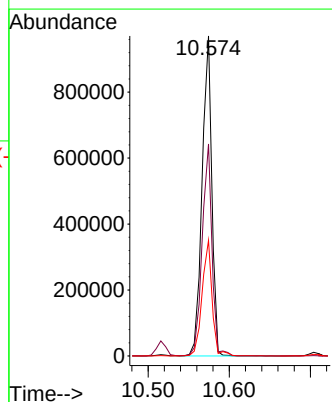
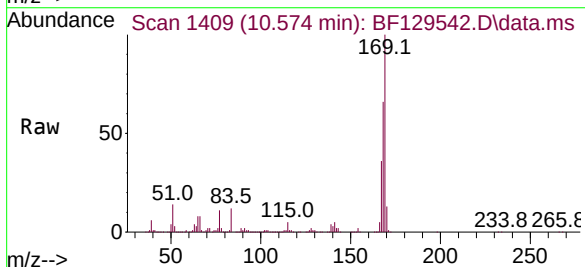
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

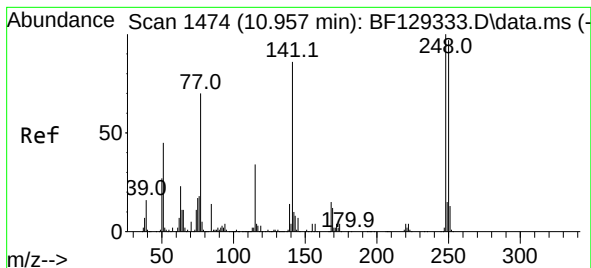
Tgt Ion:198 Resp: 157655
Ion Ratio Lower Upper
198 100
51 50.3 37.6 77.6
105 49.7 27.0 67.0



#66
n-Nitrosodiphenylamine
Concen: 40.929 ng
RT: 10.574 min Scan# 1409
Delta R.T. -0.000 min
Lab File: BF129542.D
Acq: 03 Aug 2022 16:04

Tgt Ion:169 Resp: 807010
Ion Ratio Lower Upper
169 100
168 66.2 50.1 75.1
167 36.2 27.9 41.9

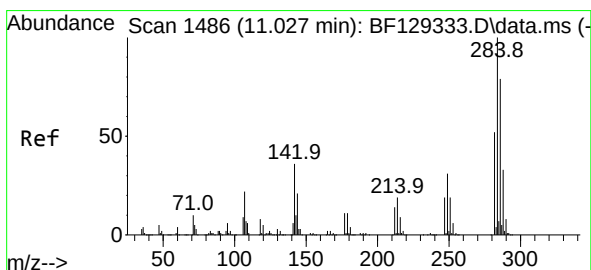
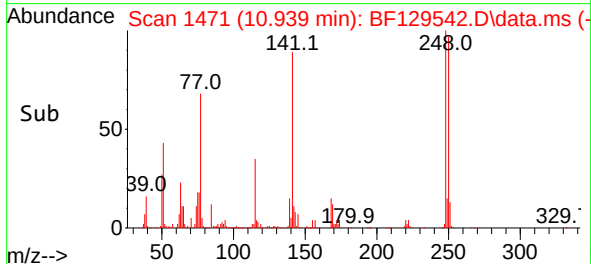
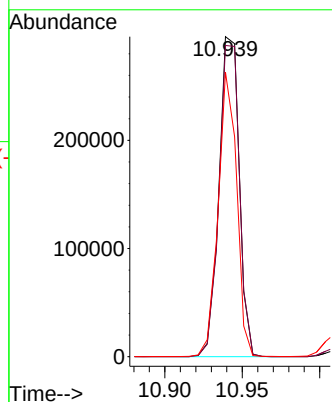
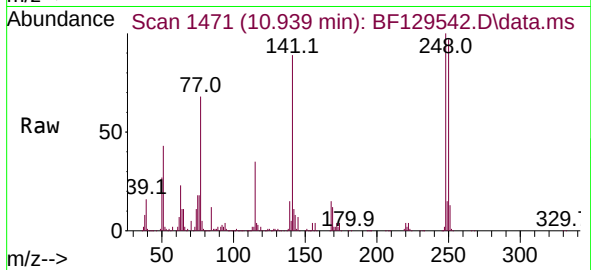




#67
4-Bromophenyl-phenylether
Concen: 41.496 ng
RT: 10.939 min Scan# 1471
Delta R.T. -0.006 min
Lab File: BF129542.D
Acq: 03 Aug 2022 16:04

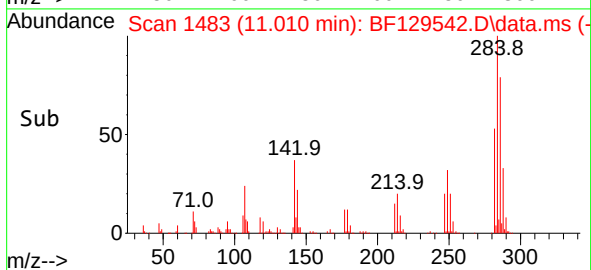
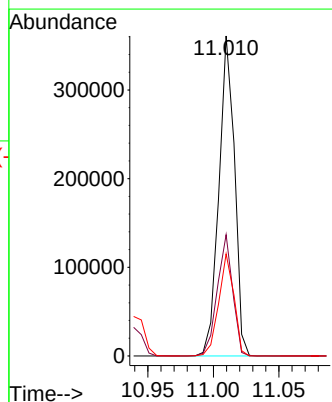
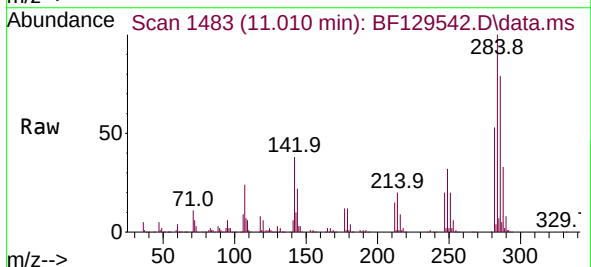
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

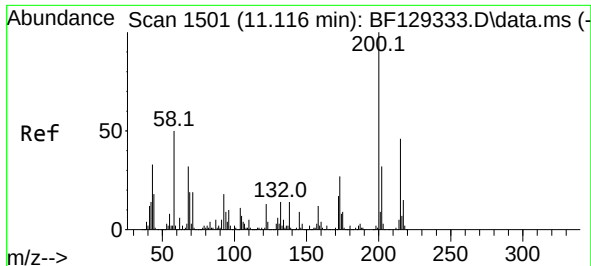
Tgt Ion:248 Resp: 269037
Ion Ratio Lower Upper
248 100
250 97.2 80.6 120.8
141 88.9 58.9 88.3#



#68
Hexachlorobenzene
Concen: 42.408 ng
RT: 11.010 min Scan# 1483
Delta R.T. -0.006 min
Lab File: BF129542.D
Acq: 03 Aug 2022 16:04

Tgt Ion:284 Resp: 297913
Ion Ratio Lower Upper
284 100
142 37.9 29.0 43.4
249 31.9 25.0 37.6

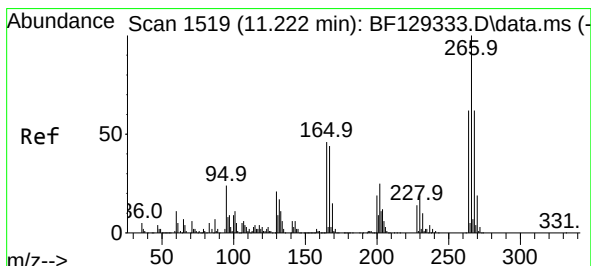
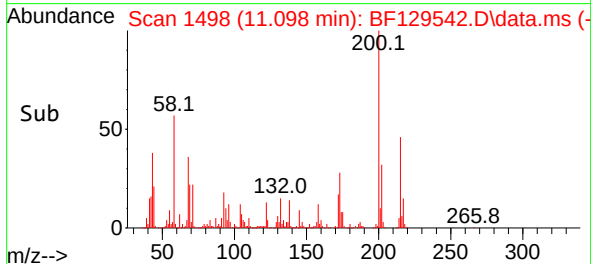
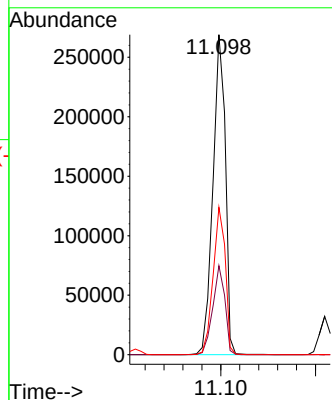
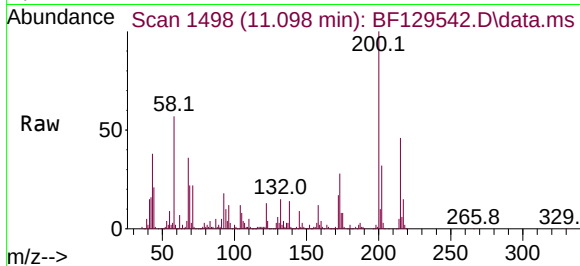




#69
Atrazine
Concen: 40.827 ng
RT: 11.098 min Scan# 14
Delta R.T. -0.006 min
Lab File: BF129542.D
Acq: 03 Aug 2022 16:04

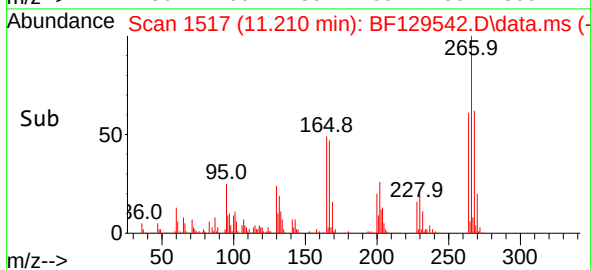
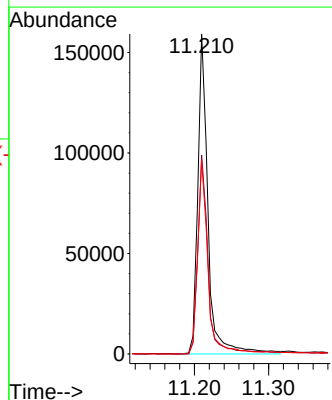
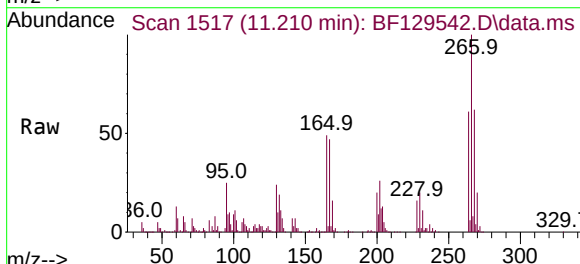
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

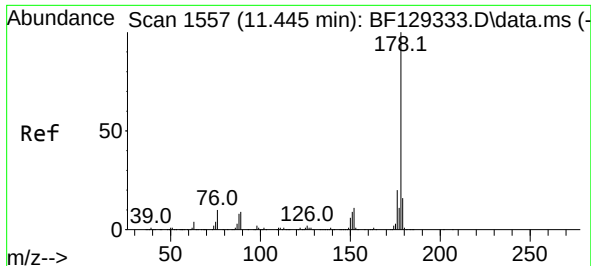
Tgt Ion:200 Resp: 244518
Ion Ratio Lower Upper
200 100
173 27.8 6.3 46.3
215 46.0 28.3 68.3



#70
Pentachlorophenol
Concen: 39.675 ng
RT: 11.210 min Scan# 1517
Delta R.T. -0.000 min
Lab File: BF129542.D
Acq: 03 Aug 2022 16:04

Tgt Ion:266 Resp: 151520
Ion Ratio Lower Upper
266 100
268 62.1 51.0 76.4
264 60.7 49.4 74.2

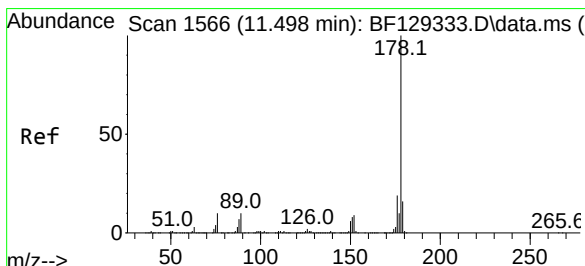
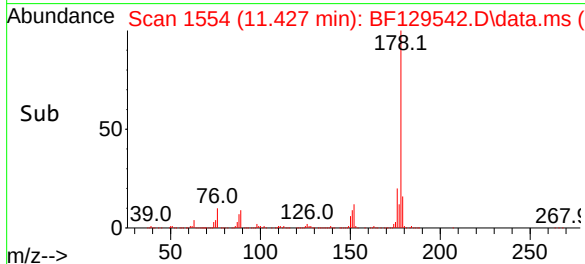
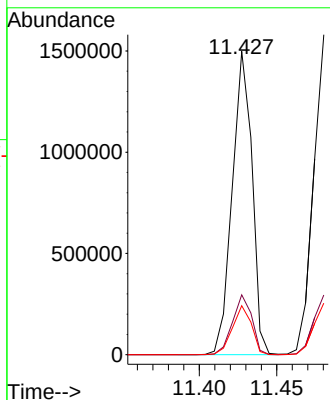
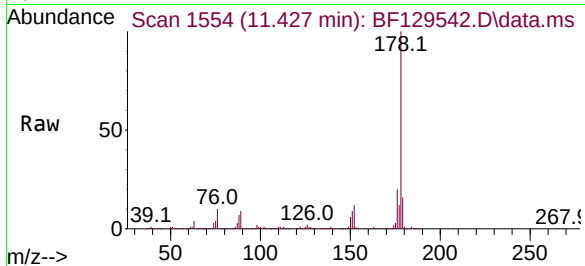




#71
Phenanthrene
Concen: 41.136 ng
RT: 11.427 min Scan# 1554
Delta R.T. -0.006 min
Lab File: BF129542.D
Acq: 03 Aug 2022 16:04

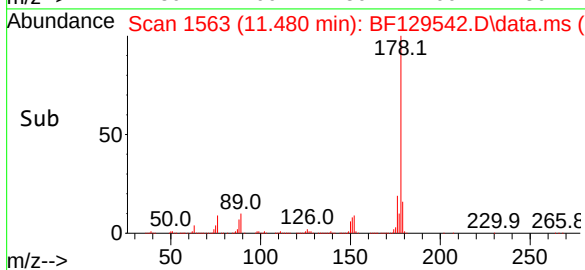
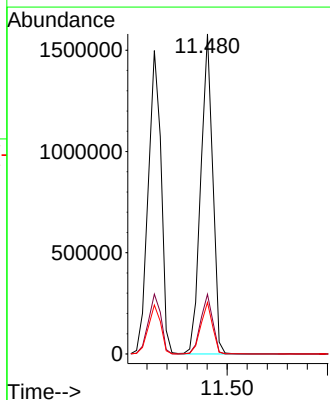
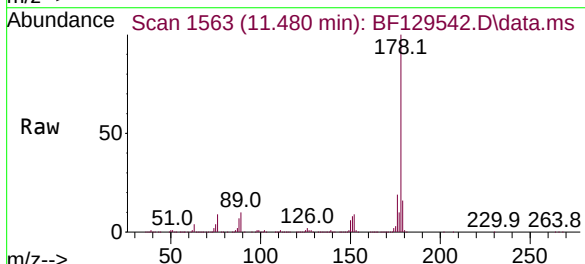
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

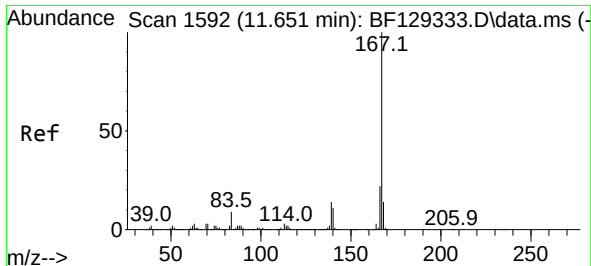
Tgt Ion:178 Resp: 1329498
Ion Ratio Lower Upper
178 100
176 19.7 16.0 24.0
179 16.1 12.6 19.0



#72
Anthracene
Concen: 41.489 ng
RT: 11.480 min Scan# 1563
Delta R.T. -0.000 min
Lab File: BF129542.D
Acq: 03 Aug 2022 16:04

Tgt Ion:178 Resp: 1317739
Ion Ratio Lower Upper
178 100
176 18.7 15.4 23.2
179 16.1 12.6 19.0

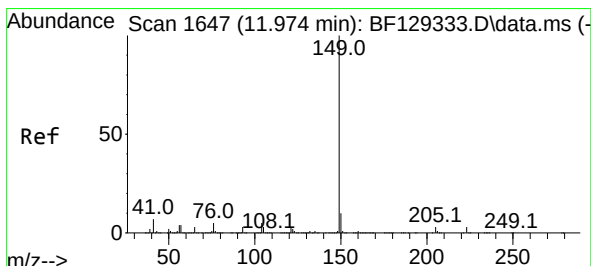
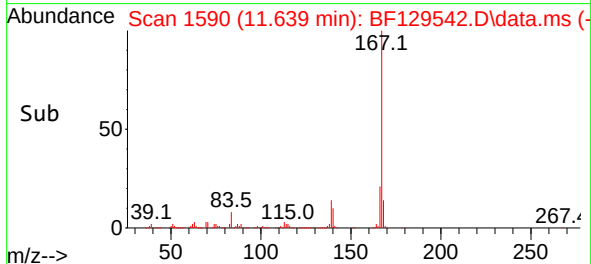
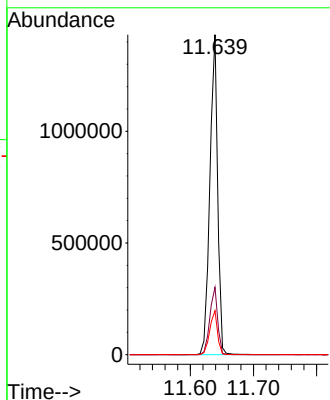
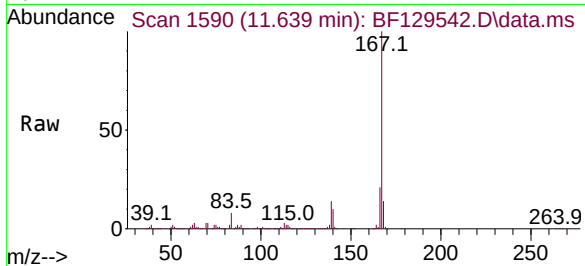




#73
Carbazole
Concen: 41.076 ng
RT: 11.639 min Scan# 11
Delta R.T. -0.000 min
Lab File: BF129542.D
Acq: 03 Aug 2022 16:04

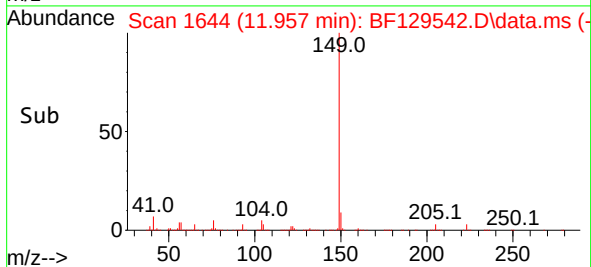
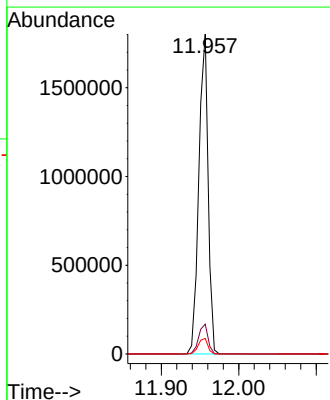
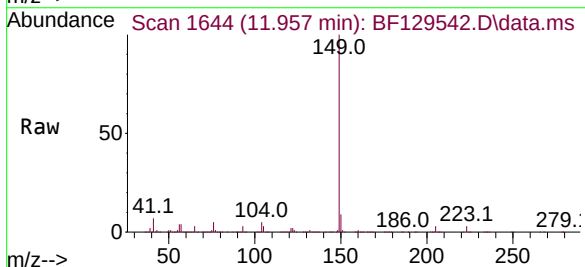
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

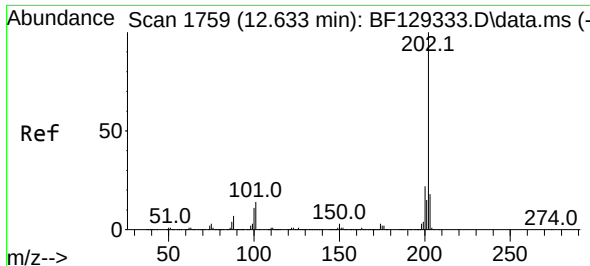
Tgt Ion:167 Resp: 1228108
Ion Ratio Lower Upper
167 100
166 21.1 17.7 26.5
139 13.8 11.2 16.8



#74
Di-n-butylphthalate
Concen: 42.026 ng
RT: 11.957 min Scan# 1644
Delta R.T. -0.000 min
Lab File: BF129542.D
Acq: 03 Aug 2022 16:04

Tgt Ion:149 Resp: 1496356
Ion Ratio Lower Upper
149 100
150 9.3 7.5 11.3
104 4.9 4.4 6.6

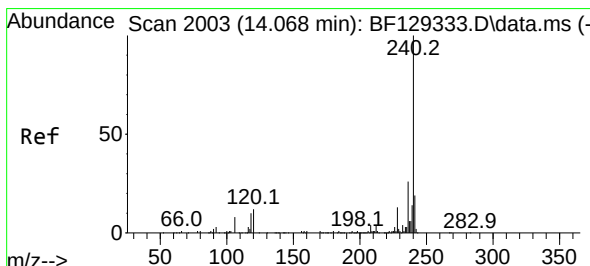
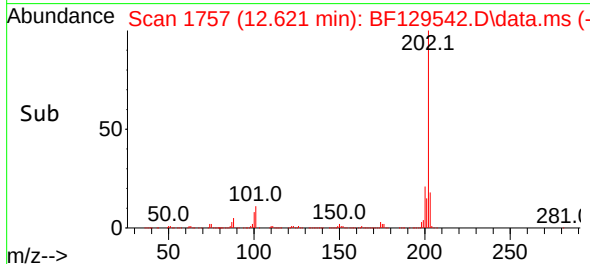
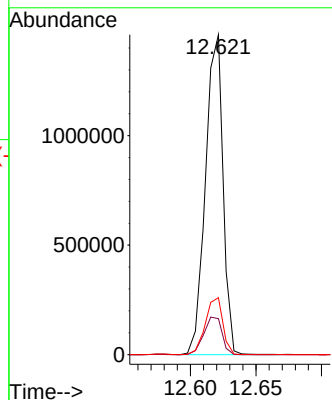
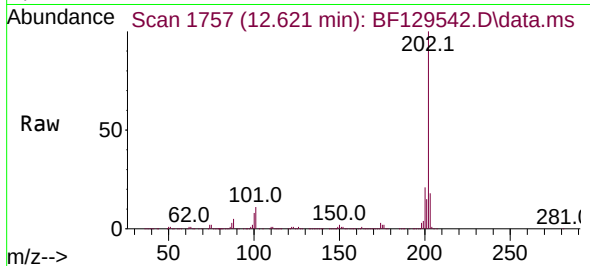




#75
Fluoranthene
Concen: 41.623 ng
RT: 12.621 min Scan# 1
Delta R.T. -0.000 min
Lab File: BF129542.D
Acq: 03 Aug 2022 16:04

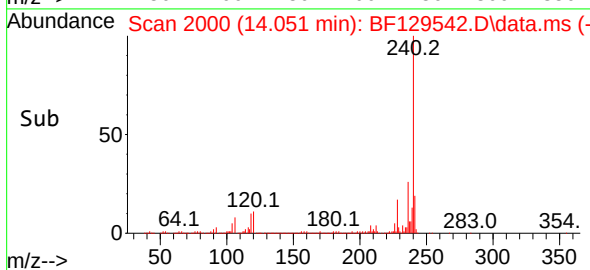
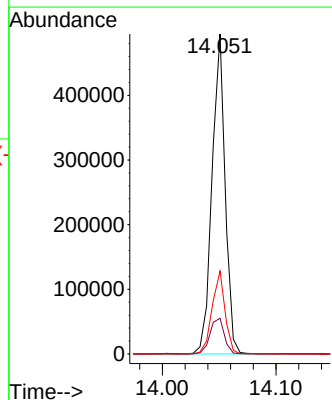
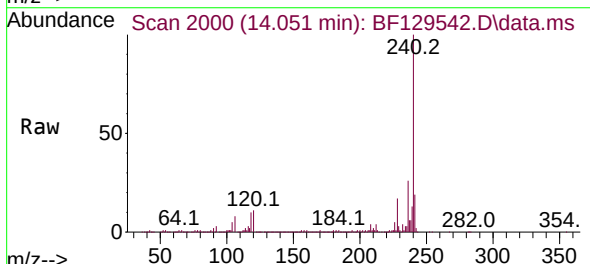
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

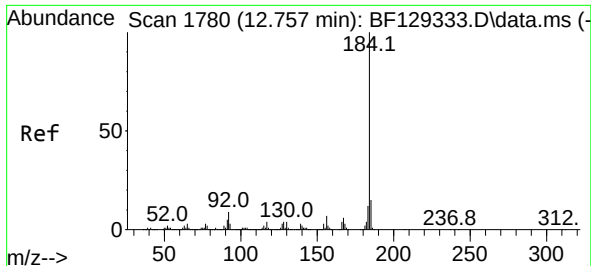
Tgt Ion:202 Resp: 1363030
Ion Ratio Lower Upper
202 100
101 11.2 0.0 31.4
203 17.8 0.0 38.0



#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.051 min Scan# 2000
Delta R.T. -0.000 min
Lab File: BF129542.D
Acq: 03 Aug 2022 16:04

Tgt Ion:240 Resp: 396016
Ion Ratio Lower Upper
240 100
120 11.2 8.9 13.3
236 25.9 20.8 31.2

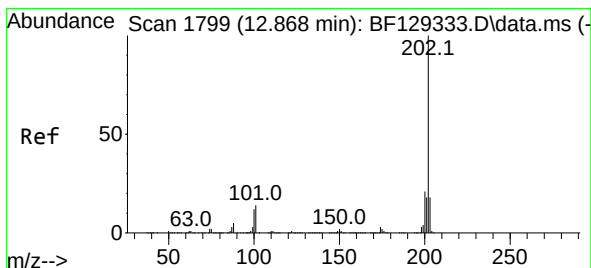
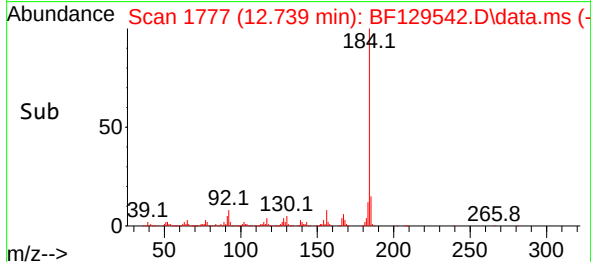
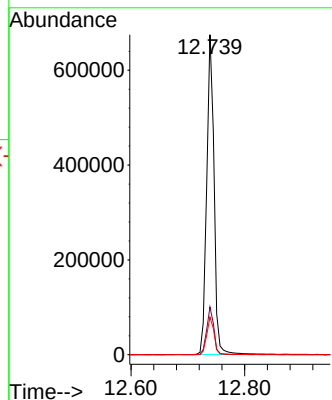
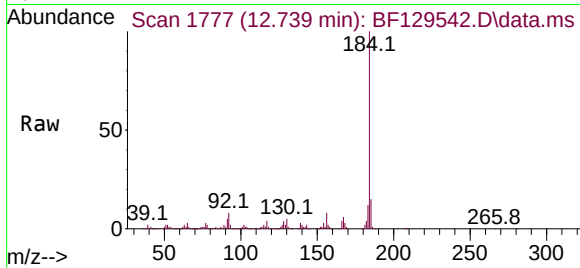




#77
Benzidine
Concen: 43.245 ng
RT: 12.739 min Scan# 1777
Delta R.T. -0.000 min
Lab File: BF129542.D
Acq: 03 Aug 2022 16:04

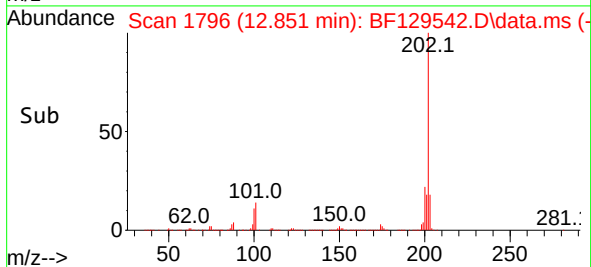
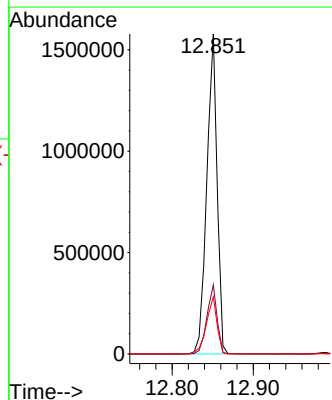
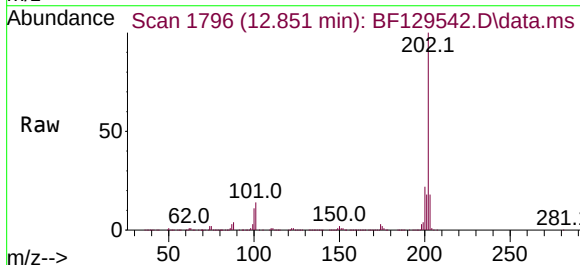
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

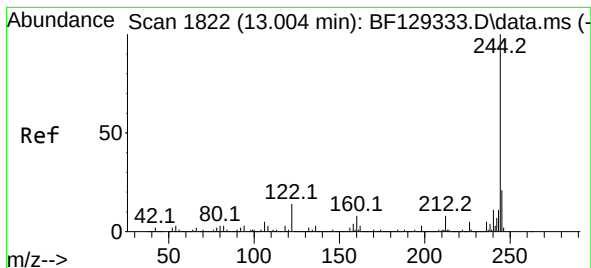
Tgt Ion:184 Resp: 605003
Ion Ratio Lower Upper
184 100
185 14.9 11.9 17.9
183 11.7 9.3 13.9



#78
Pyrene
Concen: 41.827 ng
RT: 12.851 min Scan# 1796
Delta R.T. -0.000 min
Lab File: BF129542.D
Acq: 03 Aug 2022 16:04

Tgt Ion:202 Resp: 1385130
Ion Ratio Lower Upper
202 100
200 21.6 17.7 26.5
203 17.8 14.6 21.8





#79

Terphenyl-d14

Concen: 86.272 ng

RT: 12.986 min Scan# 1819

Delta R.T. -0.000 min

Lab File: BF129542.D

Acq: 03 Aug 2022 16:04

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

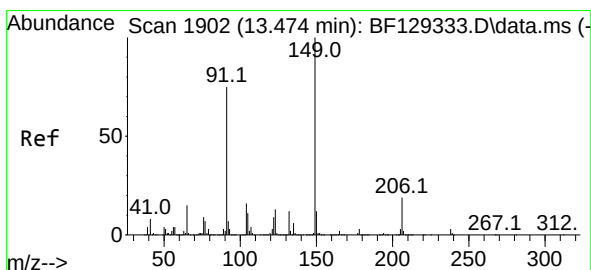
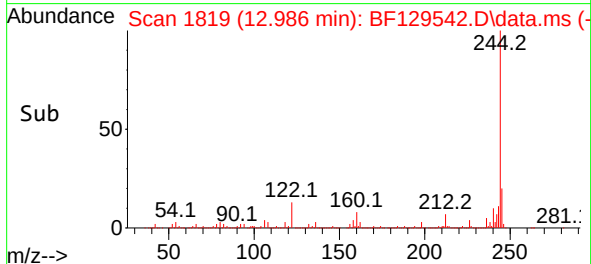
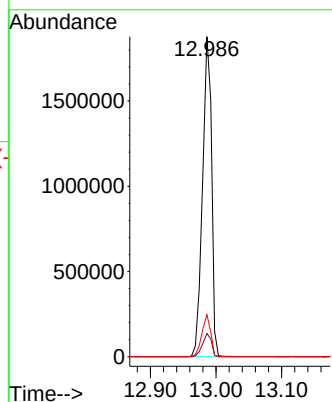
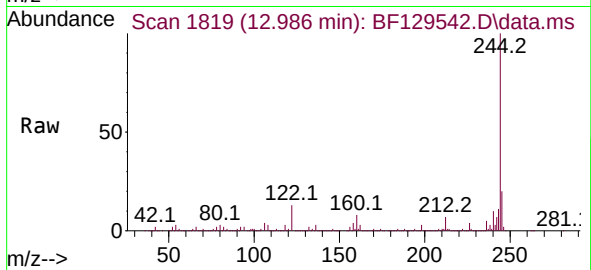
Tgt Ion:244 Resp: 1810955

Ion Ratio Lower Upper

244 100

212 7.3 6.1 9.1

122 13.1 8.8 13.2



#80

Butylbenzylphthalate

Concen: 42.319 ng

RT: 13.457 min Scan# 1899

Delta R.T. -0.000 min

Lab File: BF129542.D

Acq: 03 Aug 2022 16:04

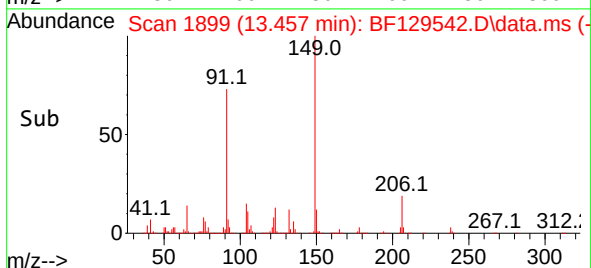
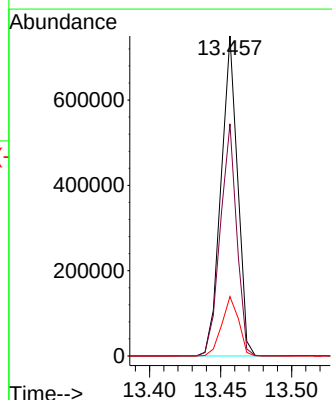
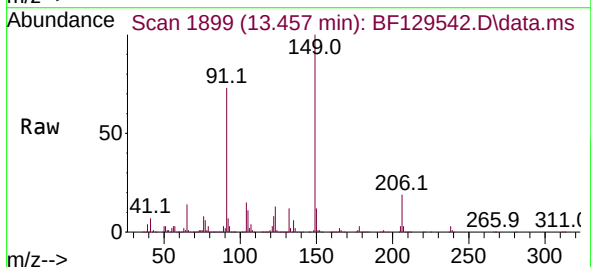
Tgt Ion:149 Resp: 607876

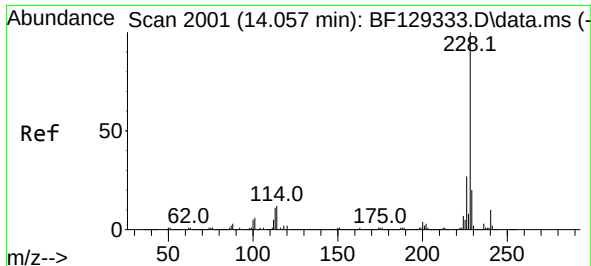
Ion Ratio Lower Upper

149 100

91 72.5 61.2 91.8

206 18.6 15.7 23.5

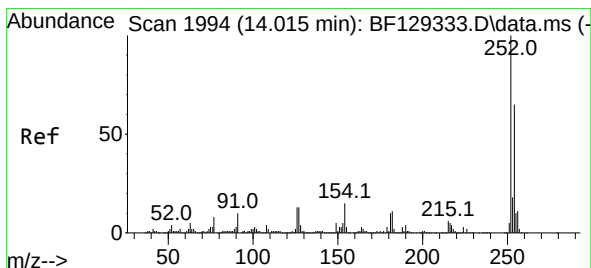
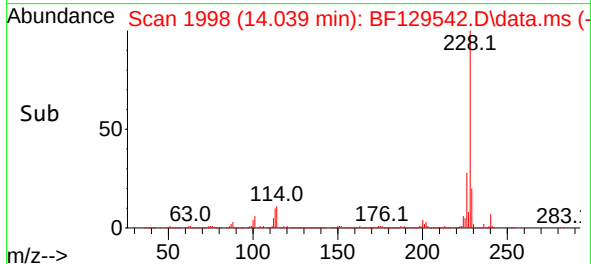
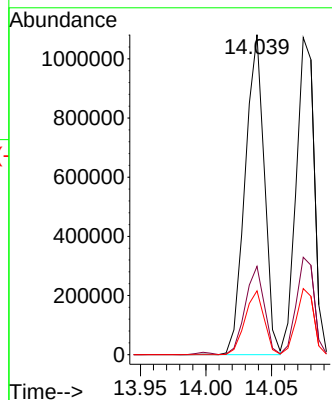
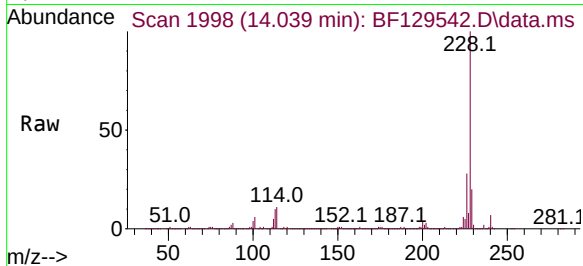




#81
Benzo(a)anthracene
Concen: 40.819 ng
RT: 14.039 min Scan# 1998
Delta R.T. -0.000 min
Lab File: BF129542.D
Acq: 03 Aug 2022 16:04

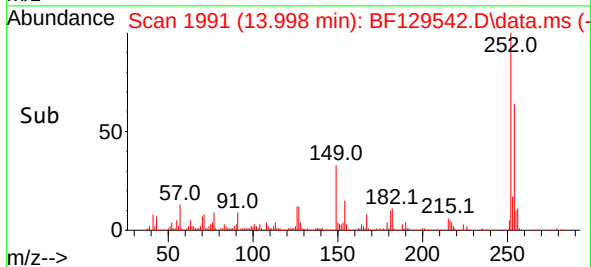
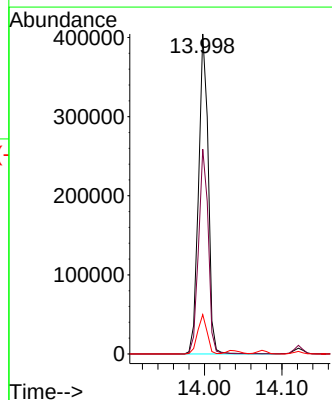
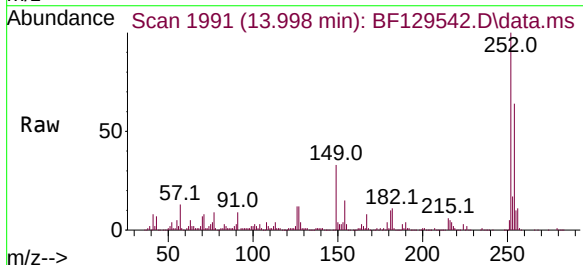
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

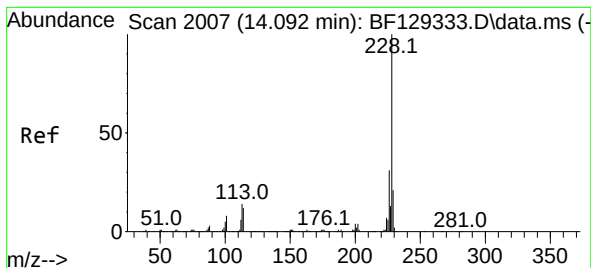
Tgt Ion:228 Resp: 1104231
Ion Ratio Lower Upper
228 100
226 27.6 22.1 33.1
229 20.0 15.8 23.8



#82
3,3'-Dichlorobenzidine
Concen: 39.257 ng
RT: 13.998 min Scan# 1991
Delta R.T. -0.000 min
Lab File: BF129542.D
Acq: 03 Aug 2022 16:04

Tgt Ion:252 Resp: 350634
Ion Ratio Lower Upper
252 100
254 64.0 50.2 75.4
126 12.3 8.2 12.4





#83

Chrysene

Concen: 40.181 ng

RT: 14.074 min Scan# 2007

Delta R.T. -0.000 min

Lab File: BF129542.D

Acq: 03 Aug 2022 16:04

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

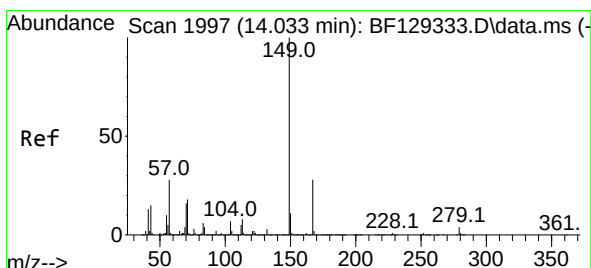
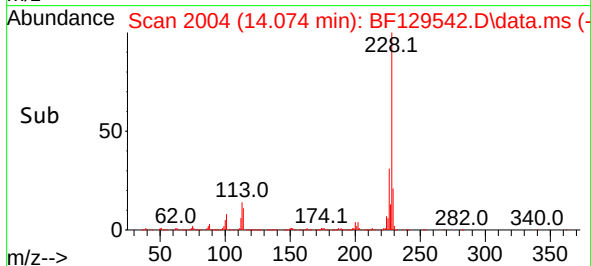
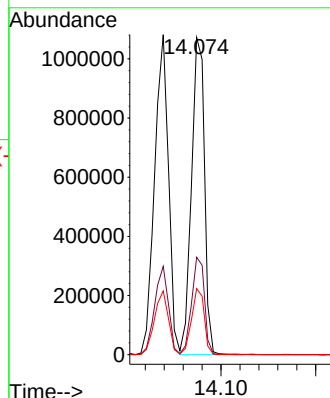
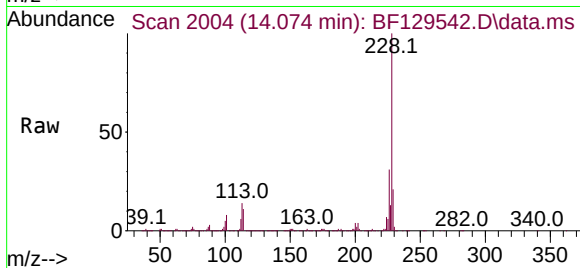
Tgt Ion:228 Resp: 1024417

Ion Ratio Lower Upper

228 100

226 30.7 24.3 36.5

229 20.9 15.9 23.9



#84

Bis(2-ethylhexyl)phthalate

Concen: 40.400 ng

RT: 14.010 min Scan# 1993

Delta R.T. -0.000 min

Lab File: BF129542.D

Acq: 03 Aug 2022 16:04

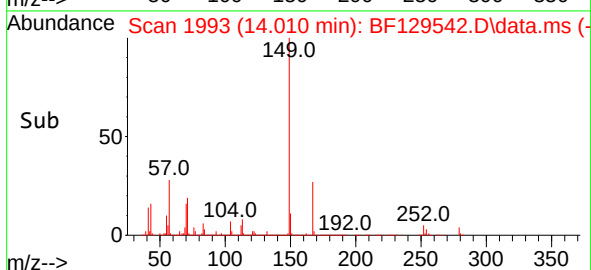
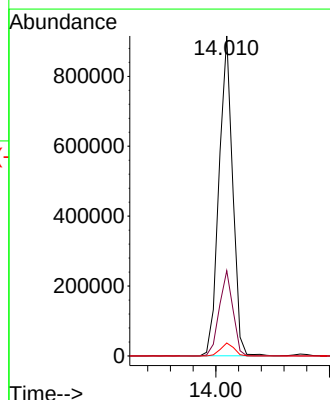
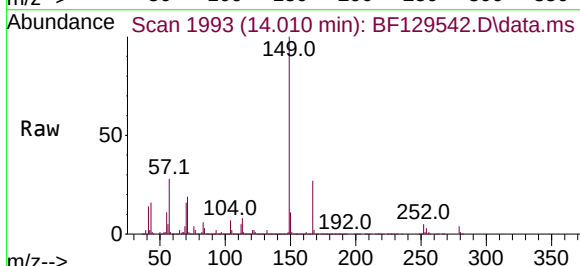
Tgt Ion:149 Resp: 763991

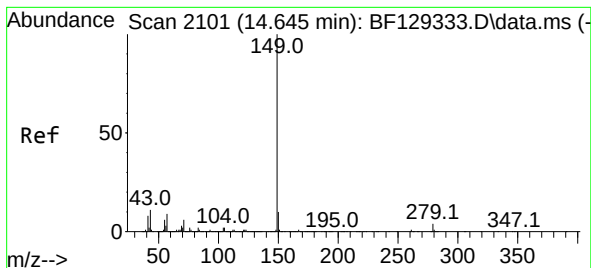
Ion Ratio Lower Upper

149 100

167 26.7 21.0 31.4

279 4.1 3.1 4.7





#85

Di-n-octyl phthalate

Concen: 40.382 ng

RT: 14.621 min Scan# 2097

Delta R.T. -0.000 min

Lab File: BF129542.D

Acq: 03 Aug 2022 16:04

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

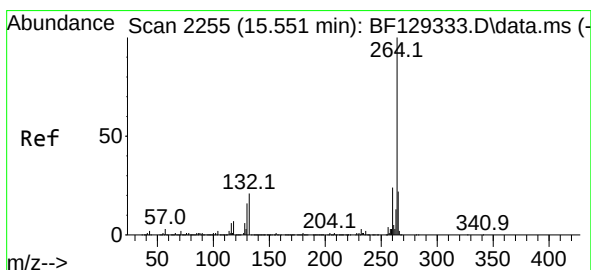
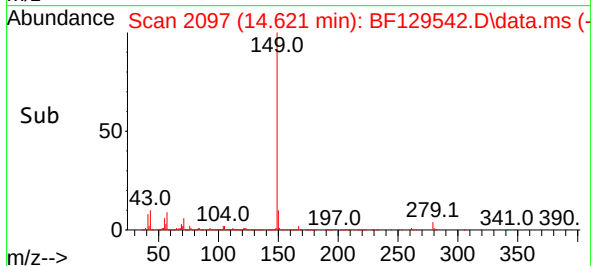
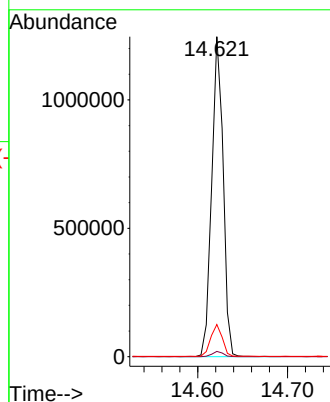
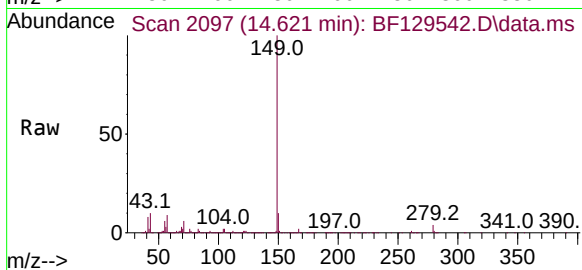
Tgt Ion:149 Resp: 1098907

Ion Ratio Lower Upper

149 100

167 1.5 1.3 1.9

43 10.2 9.2 13.8



#86

Perylene-d12

Concen: 20.000 ng

RT: 15.533 min Scan# 2252

Delta R.T. 0.006 min

Lab File: BF129542.D

Acq: 03 Aug 2022 16:04

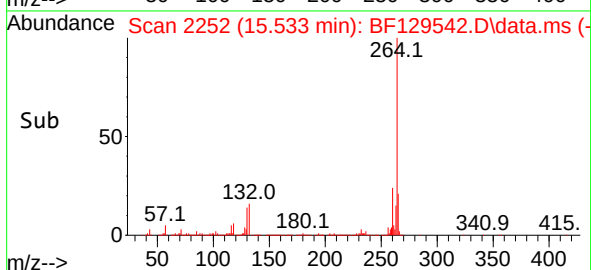
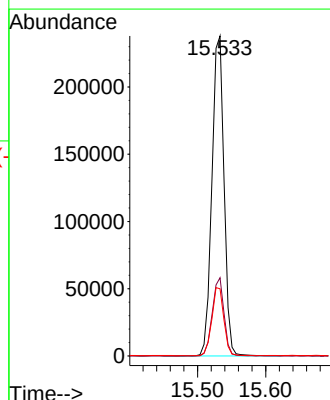
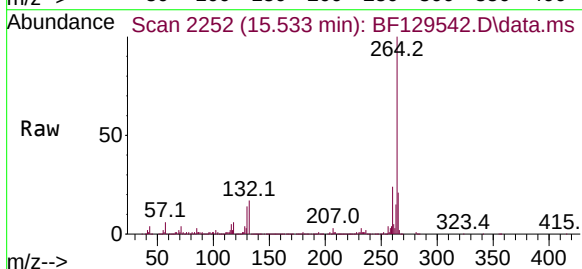
Tgt Ion:264 Resp: 293956

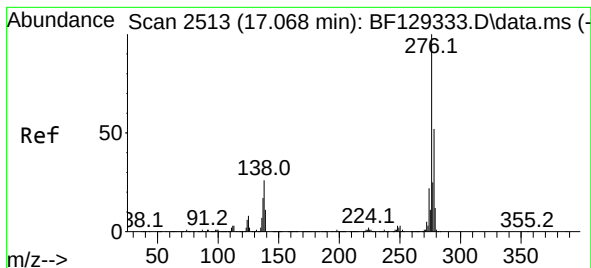
Ion Ratio Lower Upper

264 100

260 24.4 18.4 27.6

265 21.0 17.2 25.8





#87

Indeno(1,2,3-cd)pyrene

Concen: 42.914 ng

RT: 17.039 min Scan# 2177

Delta R.T. 0.006 min

Lab File: BF129542.D

Acq: 03 Aug 2022 16:04

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

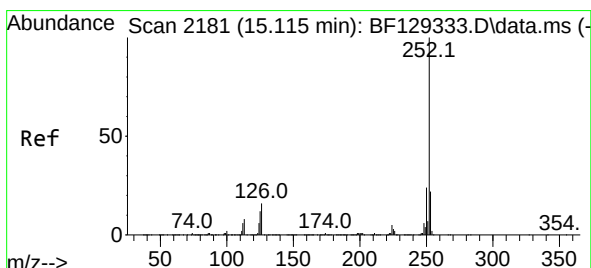
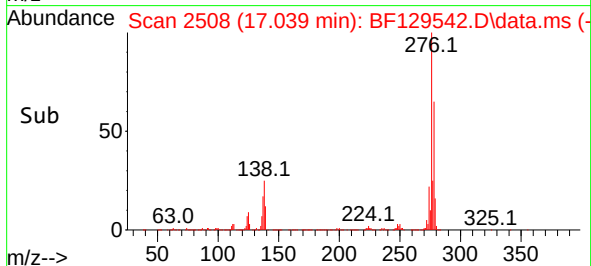
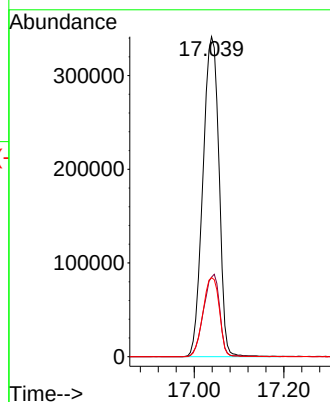
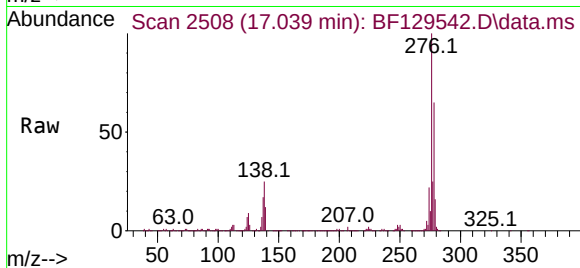
Tgt Ion:276 Resp: 849496

Ion Ratio Lower Upper

276 100

138 25.8 21.1 31.7

277 25.3 20.3 30.5



#88

Benzo(b)fluoranthene

Concen: 42.769 ng

RT: 15.092 min Scan# 2177

Delta R.T. -0.000 min

Lab File: BF129542.D

Acq: 03 Aug 2022 16:04

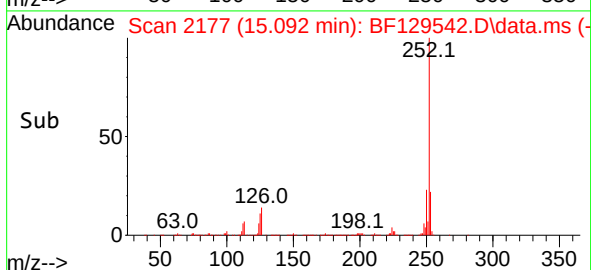
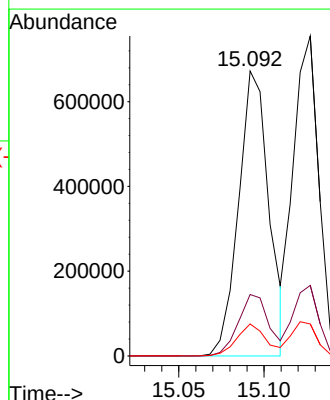
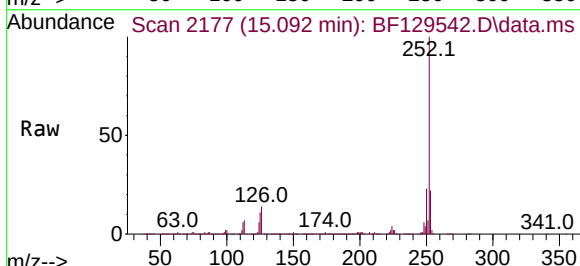
Tgt Ion:252 Resp: 833951

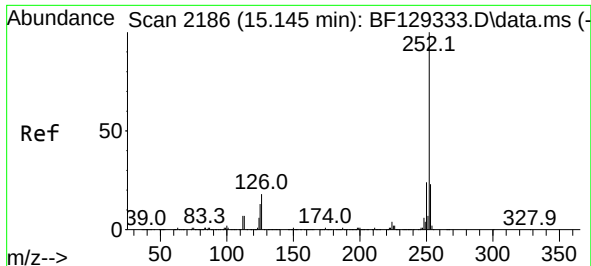
Ion Ratio Lower Upper

252 100

253 21.6 17.7 26.5

125 11.3 8.0 12.0





#89

Benzo(k)fluoranthene

Concen: 41.202 ng

RT: 15.127 min Scan# 2183

Delta R.T. 0.006 min

Lab File: BF129542.D

Acq: 03 Aug 2022 16:04

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

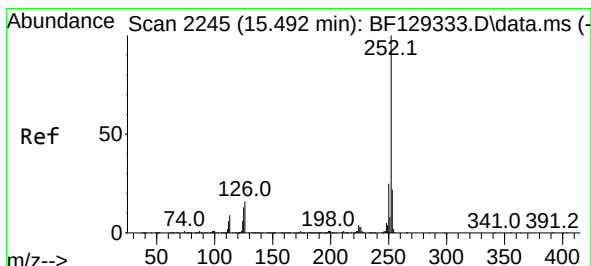
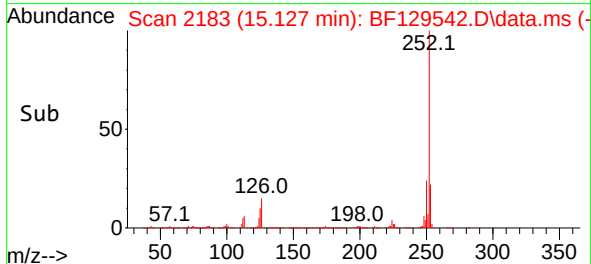
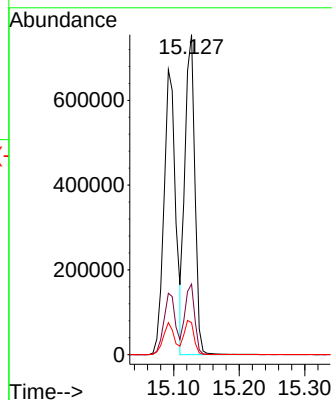
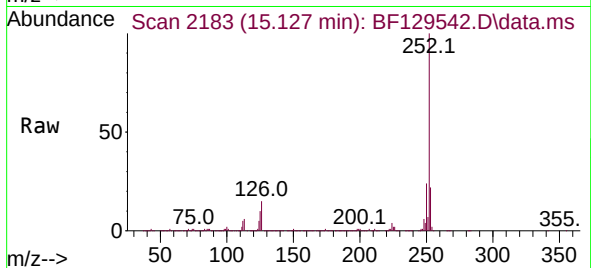
Tgt Ion:252 Resp: 787308

Ion Ratio Lower Upper

252 100

253 22.1 17.8 26.6

125 10.0 8.3 12.5



#90

Benzo(a)pyrene

Concen: 41.149 ng

RT: 15.468 min Scan# 2241

Delta R.T. -0.000 min

Lab File: BF129542.D

Acq: 03 Aug 2022 16:04

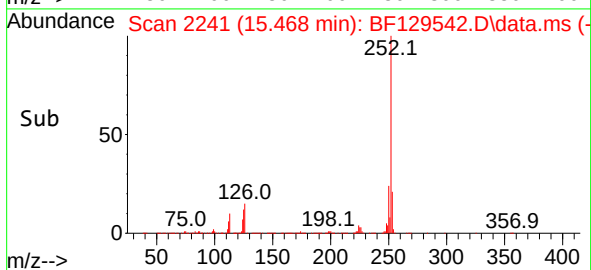
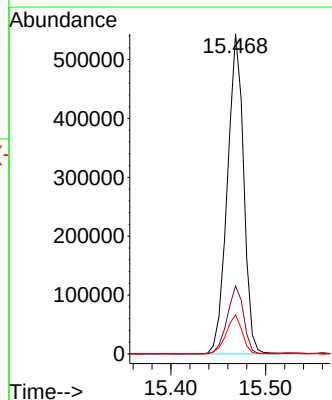
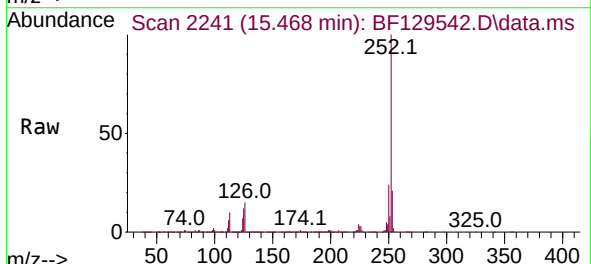
Tgt Ion:252 Resp: 651343

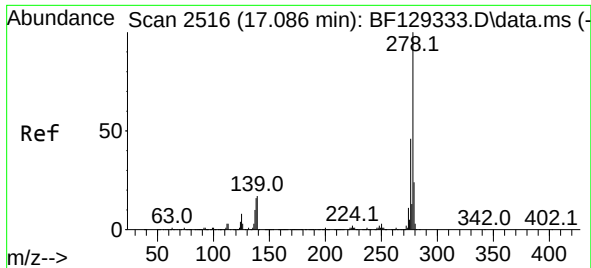
Ion Ratio Lower Upper

252 100

253 21.2 17.0 25.6

125 12.3 8.8 13.2

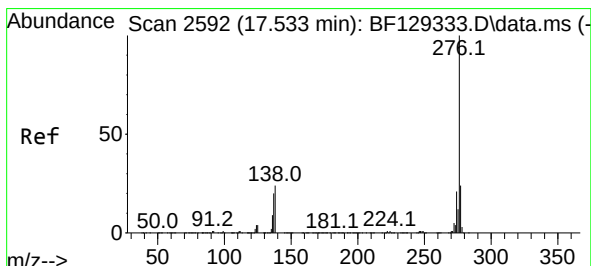
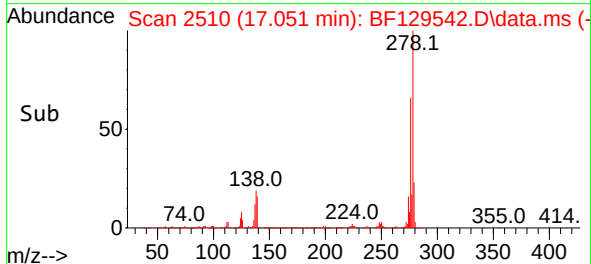
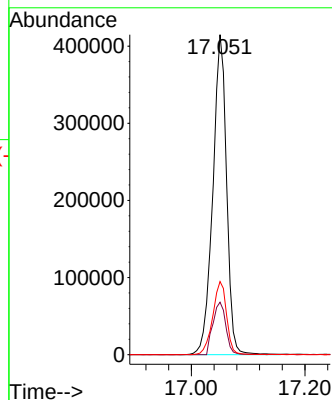
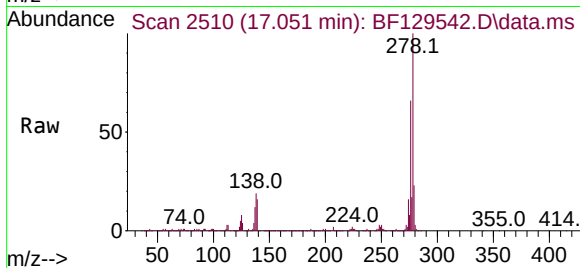




#91
Dibenzo(a,h)anthracene
Concen: 43.158 ng
RT: 17.051 min Scan# 21
Delta R.T. 0.006 min
Lab File: BF129542.D
Acq: 03 Aug 2022 16:04

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:278 Resp: 695343
Ion Ratio Lower Upper
278 100
139 16.4 12.8 19.2
279 22.9 18.6 28.0



#92
Benzo(g,h,i)perylene
Concen: 44.005 ng
RT: 17.498 min Scan# 2586
Delta R.T. 0.006 min
Lab File: BF129542.D
Acq: 03 Aug 2022 16:04

Tgt Ion:276 Resp: 724472
Ion Ratio Lower Upper
276 100
277 23.7 19.1 28.7
138 22.6 18.0 27.0

