

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF030223\
 Data File : BF132605.D
 Acq On : 02 Mar 2023 13:28
 Operator : CG\JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Quant Time: Mar 02 14:01:06 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF022223.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Feb 24 23:17:30 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.004	152	222584	20.000	ng	0.00
21) Naphthalene-d8	8.292	136	774248	20.000	ng	0.00
39) Acenaphthene-d10	10.051	164	403617	20.000	ng	0.00
64) Phenanthrene-d10	11.545	188	775620	20.000	ng	0.00
76) Chrysene-d12	14.210	240	456707	20.000	ng	# 0.00
86) Perylene-d12	15.762	264	402010	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.622	112	1066688	77.778	ng	0.00
7) Phenol-d6	6.628	99	1419853	79.327	ng	0.00
23) Nitrobenzene-d5	7.569	82	1274159	78.078	ng	0.00
42) 2,4,6-Tribromophenol	10.845	330	362897	83.254	ng	0.00
45) 2-Fluorobiphenyl	9.369	172	1946236	73.423	ng	0.00
79) Terphenyl-d14	13.139	244	2230822	82.586	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	2.857	88	297225	39.179	ng	97
3) Pyridine	3.634	79	840445	41.736	ng	95
4) n-Nitrosodimethylamine	3.598	42	286653	37.686	ng	88
6) Aniline	6.669	93	1027800	42.670	ng	97
8) 2-Chlorophenol	6.792	128	578467	40.640	ng	94
9) Benzaldehyde	6.557	77	380600	39.407	ng	98
10) Phenol	6.645	94	830357	40.465	ng	94
11) bis(2-Chloroethyl)ether	6.739	93	643553	40.625	ng	94
12) 1,3-Dichlorobenzene	6.945	146	615989	40.327	ng	98
13) 1,4-Dichlorobenzene	7.022	146	614564	40.293	ng	99
14) 1,2-Dichlorobenzene	7.175	146	553710	37.828	ng	100
15) Benzyl Alcohol	7.145	79	569213	41.293	ng	98
16) 2,2'-oxybis(1-Chloropr...	7.275	45	805910	39.894	ng	99
17) 2-Methylphenol	7.251	107	542894	40.867	ng	97
18) Hexachloroethane	7.516	117	236942	39.764	ng	98
19) n-Nitroso-di-n-propyla...	7.416	70	392325	35.615	ng	95
20) 3+4-Methylphenols	7.404	107	622244	36.256	ng	# 73
22) Acetophenone	7.416	105	748446	38.336	ng	# 85
24) Nitrobenzene	7.592	77	692359	39.670	ng	98
25) Isophorone	7.828	82	1243708	39.751	ng	99
26) 2-Nitrophenol	7.904	139	318866	41.408	ng	98
27) 2,4-Dimethylphenol	7.934	122	499771	41.121	ng	100
28) bis(2-Chloroethoxy)met...	8.033	93	733961	40.101	ng	99
29) 2,4-Dichlorophenol	8.145	162	497459	41.147	ng	98
30) 1,2,4-Trichlorobenzene	8.228	180	530830	40.435	ng	98
31) Naphthalene	8.316	128	1570899	39.633	ng	100
32) Benzoic acid	8.057	122	358039	38.232	ng	95
33) 4-Chloroaniline	8.357	127	716402	42.178	ng	98
34) Hexachlorobutadiene	8.422	225	339134	40.653	ng	99
35) Caprolactam	8.739	113	169395	42.500	ng	98
36) 4-Chloro-3-methylphenol	8.833	107	541596	40.791	ng	98
37) 2-Methylnaphthalene	9.004	142	1063571	39.374	ng	99
38) 1-Methylnaphthalene	9.104	142	997855	39.529	ng	99
40) 1,2,4,5-Tetrachloroben...	9.169	216	553425	41.909	ng	99
41) Hexachlorocyclopentadiene	9.151	237	280583	39.174	ng	97

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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Feb 24 23:17:30 2023
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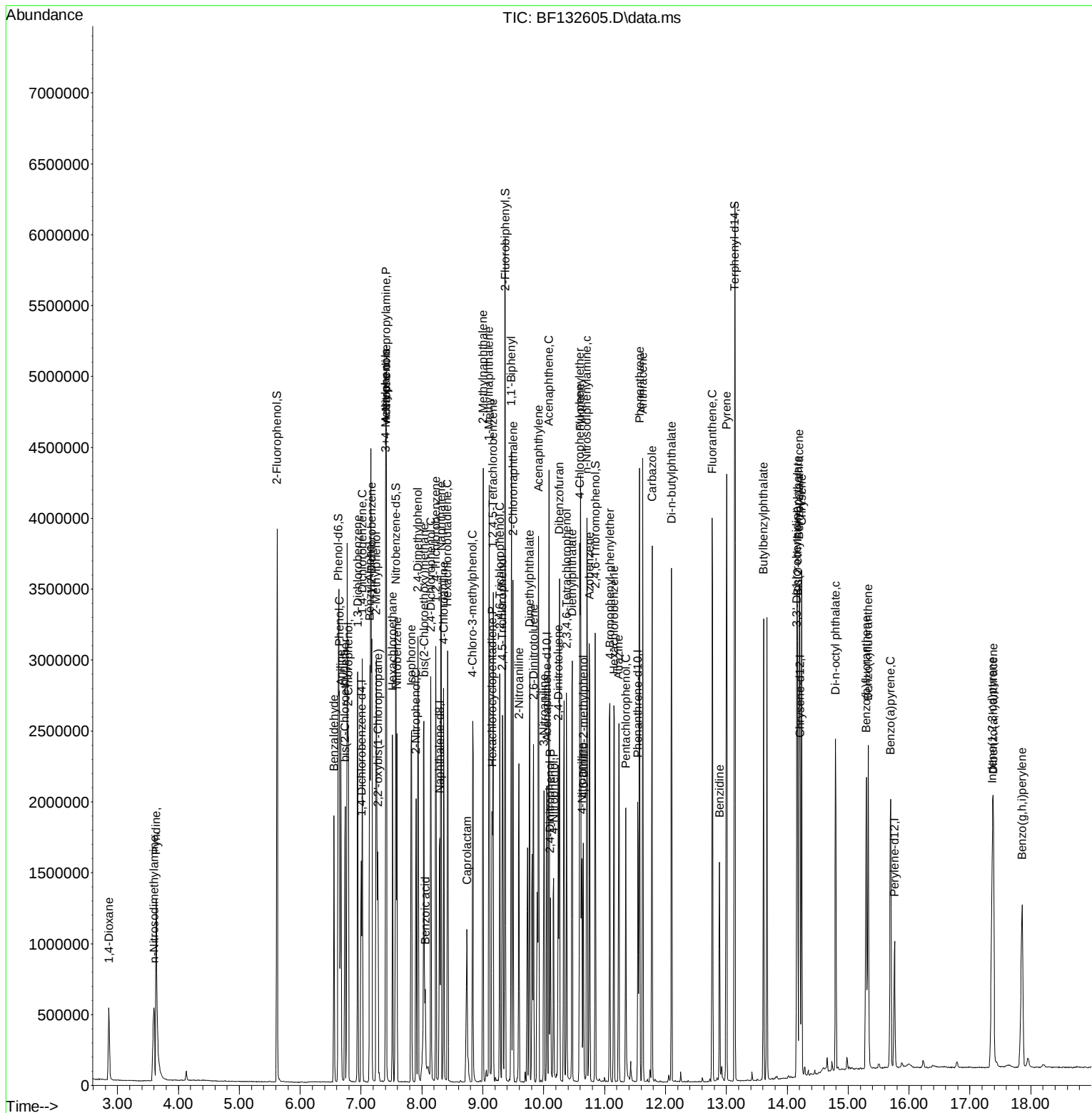
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
43) 2,4,6-Trichlorophenol	9.280	196	377044	42.131	ng	99
44) 2,4,5-Trichlorophenol	9.322	196	440935	42.215	ng	96
46) 1,1'-Biphenyl	9.469	154	1244295	40.731	ng	99
47) 2-Chloronaphthalene	9.498	162	989157	40.839	ng	99
48) 2-Nitroaniline	9.592	65	350589	39.301	ng	91
49) Acenaphthylene	9.916	152	1561985	40.521	ng	99
50) Dimethylphthalate	9.769	163	1186524	40.374	ng	100
51) 2,6-Dinitrotoluene	9.833	165	281074	41.996	ng	92
52) Acenaphthene	10.086	154	932535	38.098	ng	99
53) 3-Nitroaniline	10.004	138	330234	44.109	ng	99
54) 2,4-Dinitrophenol	10.110	184	159526	38.796	ng	98
55) Dibenzofuran	10.257	168	1433100	40.161	ng	98
56) 4-Nitrophenol	10.163	139	240334	43.044	ng	88
57) 2,4-Dinitrotoluene	10.239	165	373279	41.922	ng	96
58) Fluorene	10.604	166	1090584	39.956	ng	99
59) 2,3,4,6-Tetrachlorophenol	10.375	232	330489	42.595	ng	99
60) Diethylphthalate	10.469	149	1171356	40.811	ng	99
61) 4-Chlorophenyl-phenyle...	10.592	204	570422	40.285	ng	95
62) 4-Nitroaniline	10.627	138	316421	43.055	ng	92
63) Azobenzene	10.751	77	1234916	40.626	ng	97
65) 4,6-Dinitro-2-methylph...	10.651	198	223772	42.619	ng	97
66) n-Nitrosodiphenylamine	10.710	169	985118	40.740	ng	99
67) 4-Bromophenyl-phenylether	11.086	248	364189	41.510	ng	96
68) Hexachlorobenzene	11.157	284	385015	41.706	ng	99
69) Atrazine	11.233	200	306231	40.566	ng	99
70) Pentachlorophenol	11.351	266	252719	46.011	ng	97
71) Phenanthrene	11.574	178	1600667	39.837	ng	99
72) Anthracene	11.627	178	1661468	40.154	ng	100
73) Carbazole	11.780	167	1490826	39.962	ng	99
74) Di-n-butylphthalate	12.098	149	1737447	39.704	ng	100
75) Fluoranthene	12.768	202	1766652	40.219	ng	99
77) Benzidine	12.886	184	592417	53.287	ng	100
78) Pyrene	13.004	202	1785766	43.007	ng	100
80) Butylbenzylphthalate	13.610	149	707821	43.197	ng	98
81) Benzo(a)anthracene	14.198	228	1421235	41.591	ng	98
82) 3,3'-Dichlorobenzidine	14.157	252	430987	42.780	ng	98
83) Chrysene	14.239	228	1320414	41.321	ng	100
84) Bis(2-ethylhexyl)phtha...	14.168	149	868011	43.122	ng	99
85) Di-n-octyl phthalate	14.792	149	1250816	42.524	ng	98
87) Indeno(1,2,3-cd)pyrene	17.368	276	1255270	47.654	ng	99
88) Benzo(b)fluoranthene	15.298	252	1070268	39.727	ng	98
89) Benzo(k)fluoranthene	15.327	252	1101162	41.763	ng	98
90) Benzo(a)pyrene	15.698	252	1056527	41.902	ng	99
91) Dibenzo(a,h)anthracene	17.386	278	1031350	48.054	ng	98
92) Benzo(g,h,i)perylene	17.856	276	1089374	45.018	ng	98

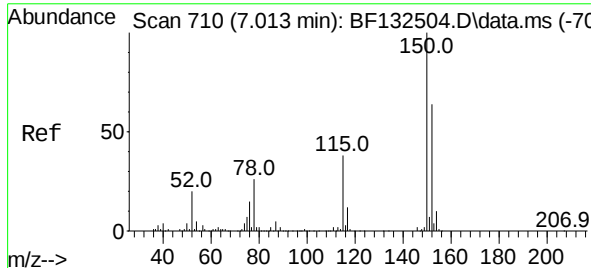
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Acq On    : 02 Mar 2023   13:28  
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Sample    : SSTCCCC040  
Misc      :  
ALS Vial  : 2      Sample Multiplier: 1
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BNA_F
ClientSampleId :
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1,4-Dichlorobenzene-d4

Concen: 20.000 ng

RT: 7.004 min Scan#

Delta R.T. -0.003 min

Lab File: BF132605.D

Acq: 02 Mar 2023 13:28

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

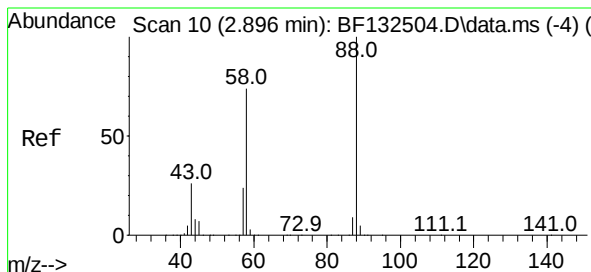
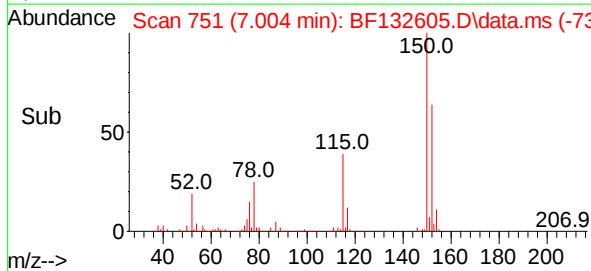
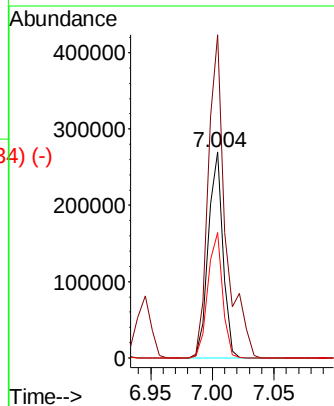
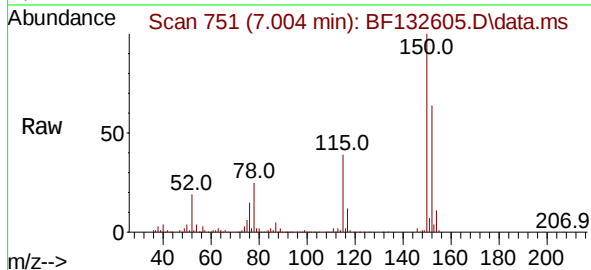
Tgt Ion:152 Resp: 222584

Ion Ratio Lower Upper

152 100

150 157.1 125.4 188.2

115 61.0 47.8 71.6



1,4-Dioxane

Concen: 39.179 ng

RT: 2.857 min Scan# 46

Delta R.T. -0.026 min

Lab File: BF132605.D

Acq: 02 Mar 2023 13:28

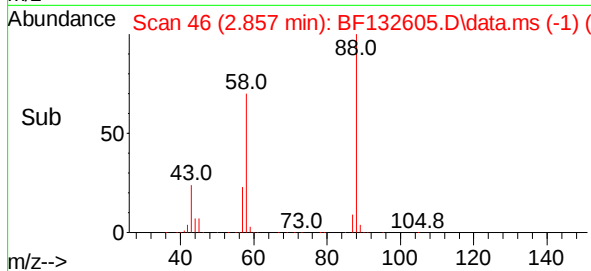
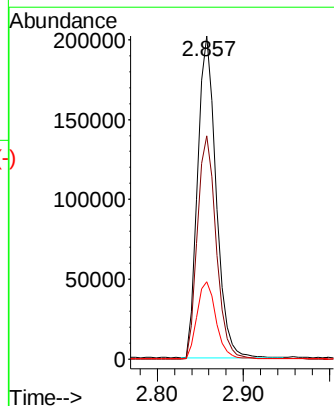
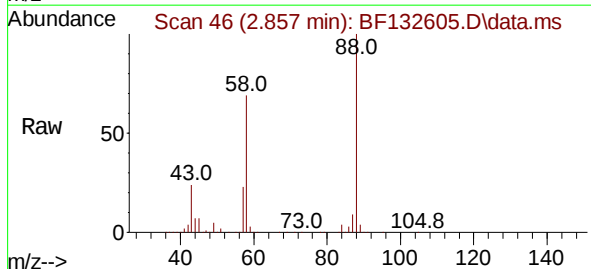
Tgt Ion: 88 Resp: 297225

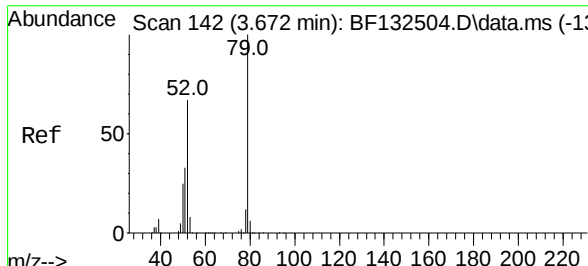
Ion Ratio Lower Upper

88 100

58 70.5 58.3 87.5

43 24.6 20.7 31.1





Pyridine

Concen: 41.736 ng

RT: 3.634 min Scan# 172

Delta R.T. -0.021 min

Lab File: BF132605.D

Acq: 02 Mar 2023 13:28

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

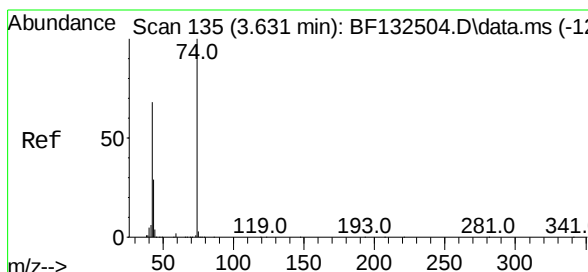
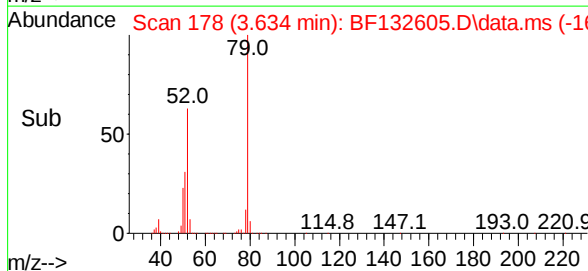
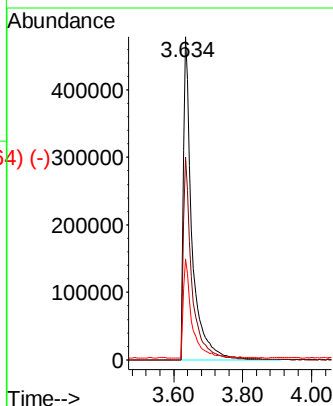
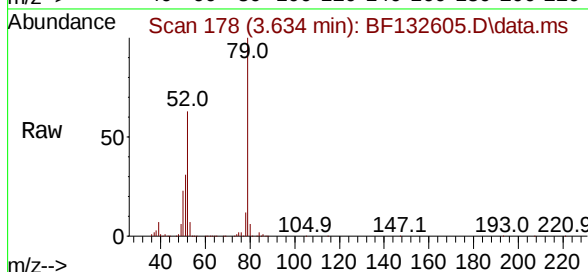
Tgt Ion: 79 Resp: 840445

Ion Ratio Lower Upper

79 100

52 62.7 53.7 80.5

51 31.2 26.6 40.0



n-Nitrosodimethylamine

Concen: 37.686 ng

RT: 3.598 min Scan# 172

Delta R.T. -0.026 min

Lab File: BF132605.D

Acq: 02 Mar 2023 13:28

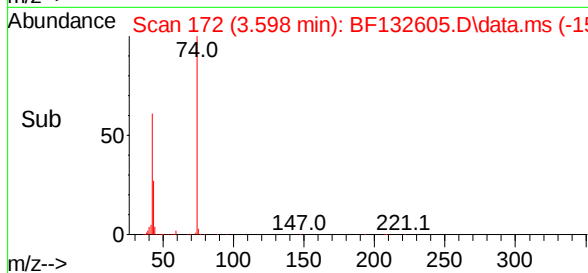
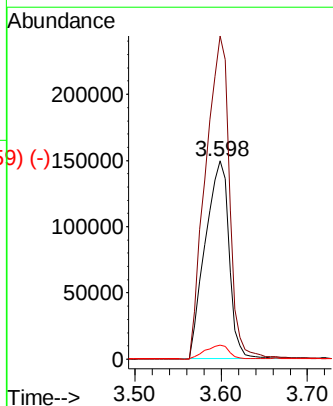
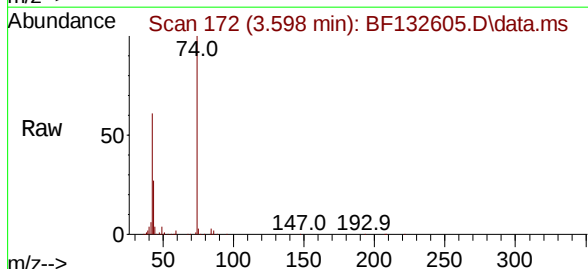
Tgt Ion: 42 Resp: 286653

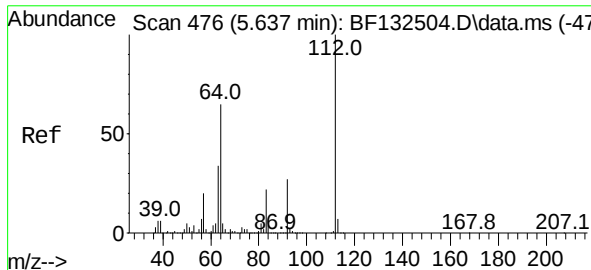
Ion Ratio Lower Upper

42 100

74 162.8 118.2 177.2

44 6.9 5.3 7.9





2-Fluorophenol

Concen: 77.778 ng

RT: 5.622 min Scan# 476

Delta R.T. -0.009 min

Lab File: BF132605.D

Acq: 02 Mar 2023 13:28

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SSTDCCC040

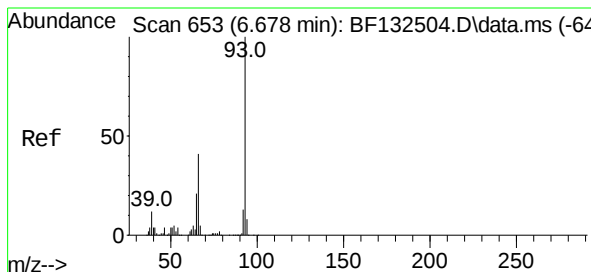
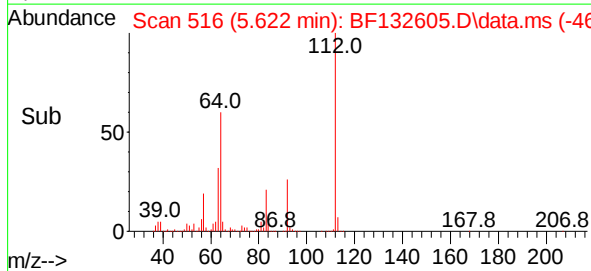
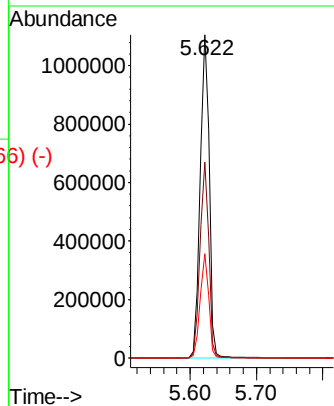
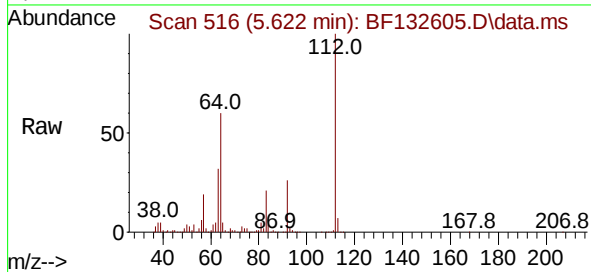
Tgt Ion:112 Resp: 1066688

Ion Ratio Lower Upper

112 100

64 60.5 51.6 77.4

63 32.2 27.4 41.2



Aniline

Concen: 42.670 ng

RT: 6.669 min Scan# 694

Delta R.T. -0.003 min

Lab File: BF132605.D

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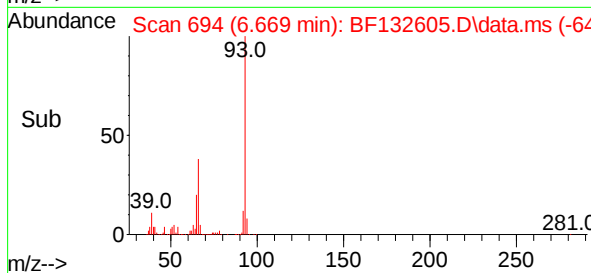
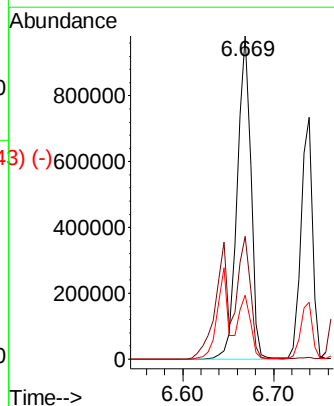
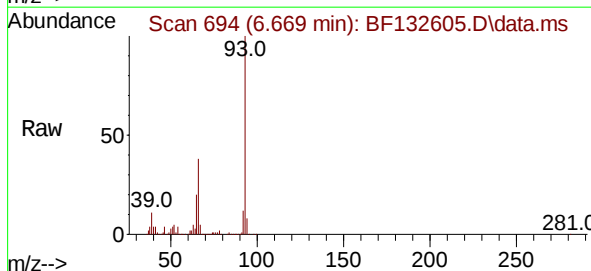
Tgt Ion: 93 Resp: 1027800

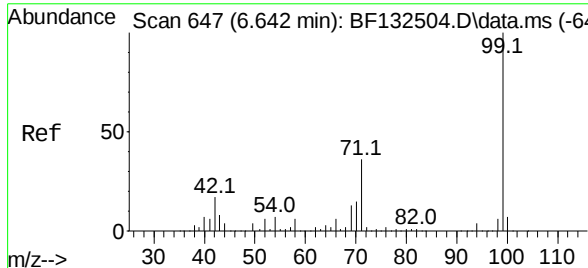
Ion Ratio Lower Upper

93 100

66 38.0 32.5 48.7

65 19.7 16.6 24.8

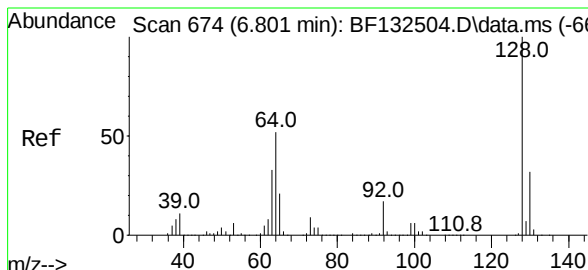
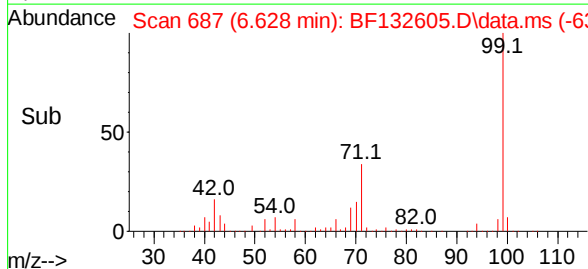
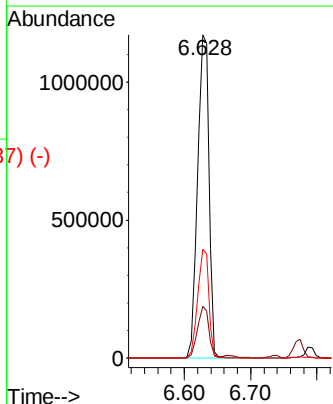
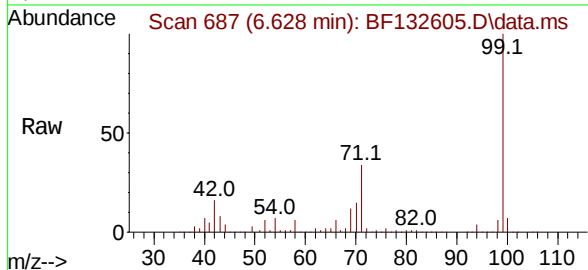




Phenol-d6
Concen: 79.327 ng
RT: 6.628 min Scan# 715
Delta R.T. -0.009 min
Lab File: BF132605.D
Acq: 02 Mar 2023 13:28

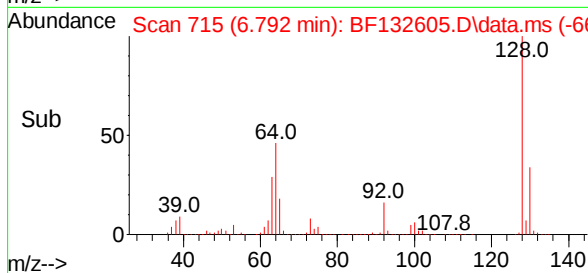
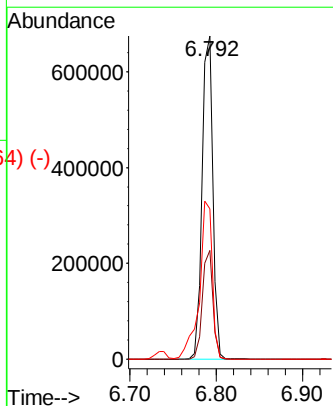
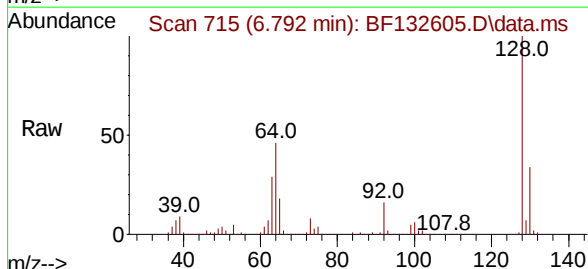
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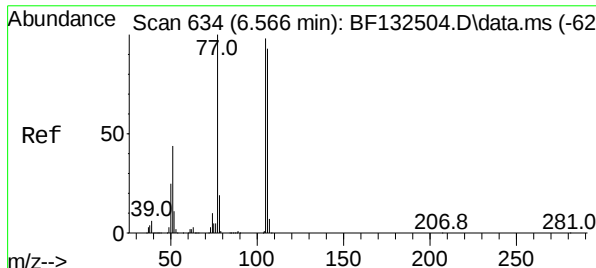
Tgt Ion: 99 Resp: 1419853
Ion Ratio Lower Upper
99 100
42 15.9 13.9 20.9
71 33.6 28.5 42.7



2-Chlorophenol
Concen: 40.640 ng
RT: 6.792 min Scan# 715
Delta R.T. -0.003 min
Lab File: BF132605.D
Acq: 02 Mar 2023 13:28

Tgt Ion: 128 Resp: 578467
Ion Ratio Lower Upper
128 100
130 33.7 12.1 52.1
64 46.5 32.0 72.0





Benzaldehyde

Concen: 39.407 ng

RT: 6.557 min Scan# 675

Delta R.T. -0.003 min

Lab File: BF132605.D

Acq: 02 Mar 2023 13:28

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

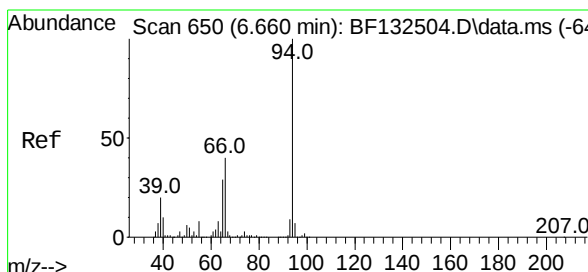
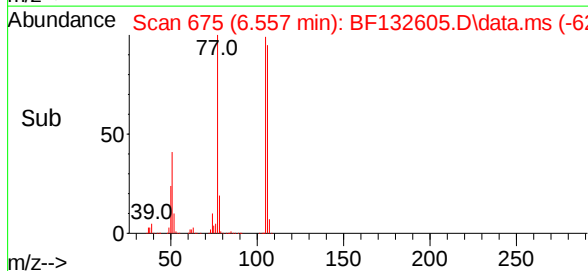
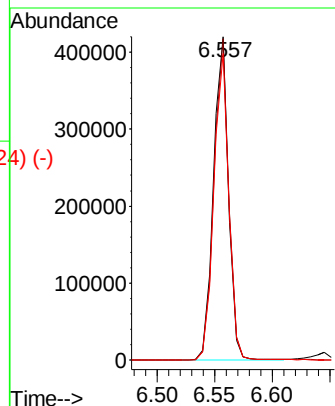
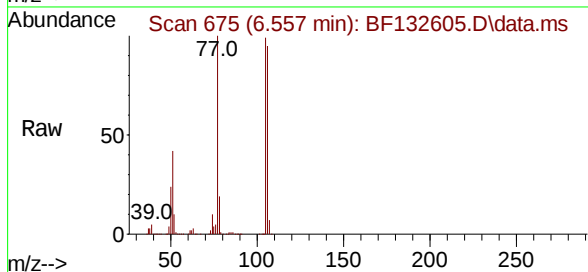
Tgt Ion: 77 Resp: 380600

Ion Ratio Lower Upper

77 100

105 99.3 77.9 117.9

106 94.9 73.4 113.4



Phenol

Concen: 40.465 ng

RT: 6.645 min Scan# 690

Delta R.T. -0.003 min

Lab File: BF132605.D

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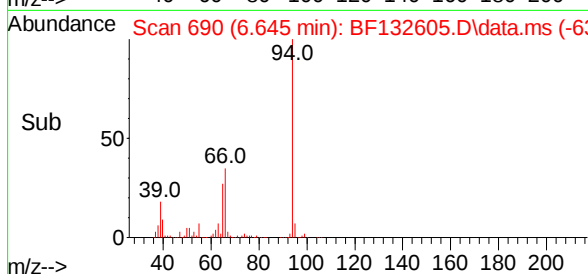
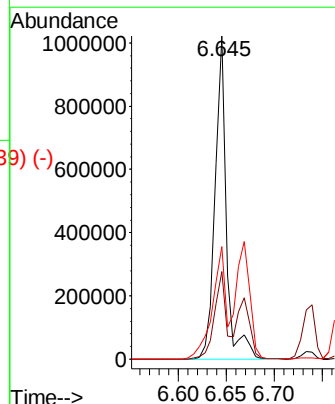
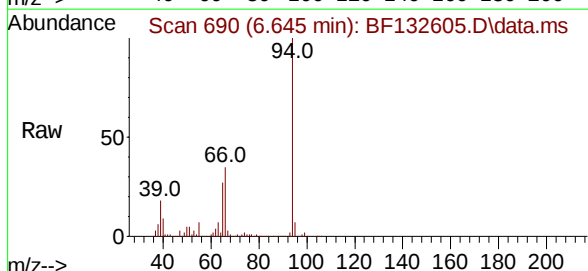
Tgt Ion: 94 Resp: 830357

Ion Ratio Lower Upper

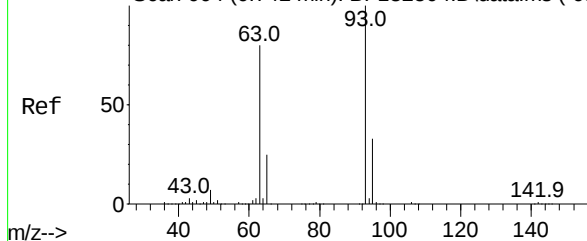
94 100

65 27.2 9.4 49.4

66 34.8 19.8 59.8



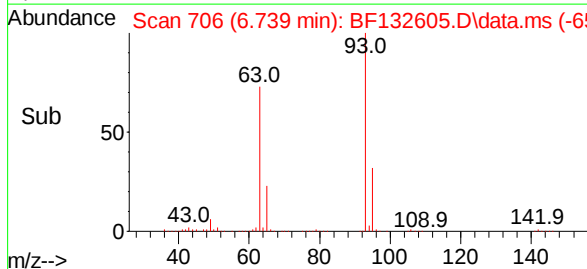
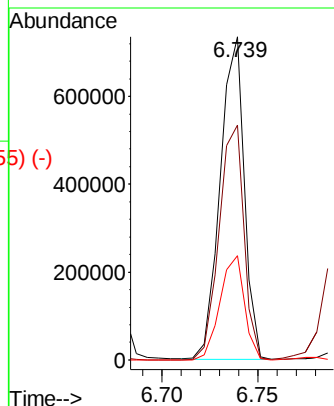
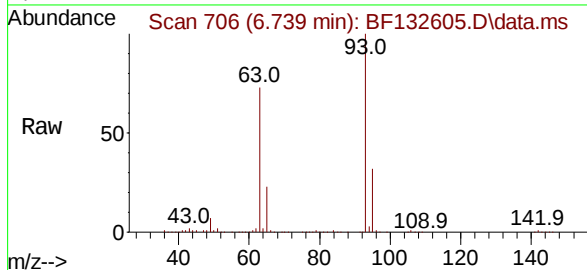
Abundance Scan 664 (6.742 min): BF132504.D\data.ms (-659) #1



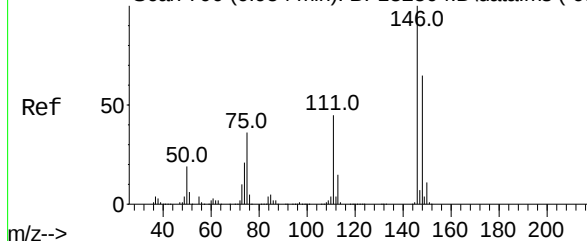
bis(2-Chloroethyl)ether
Concen: 40.625 ng
RT: 6.739 min Scan#
Delta R.T. -0.003 min
Lab File: BF132605.D
Acq: 02 Mar 2023 13:28

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:	93	Resp:	643553
Ion	Ratio	Lower	Upper
93	100		
63	72.6	59.6	99.6
95	32.3	12.8	52.8

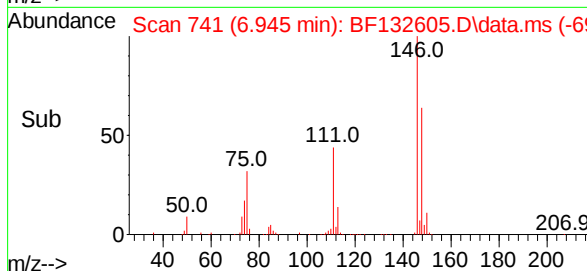
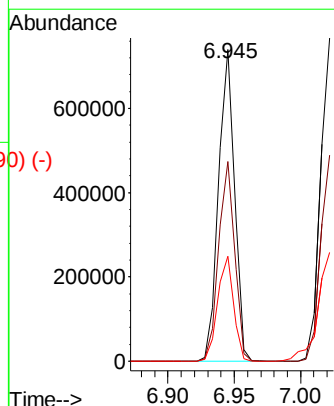
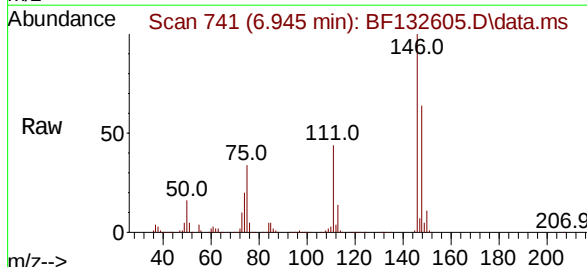


Abundance Scan 700 (6.954 min): BF132504.D\data.ms (-694) #2



1,3-Dichlorobenzene
Concen: 40.327 ng
RT: 6.945 min Scan# 741
Delta R.T. -0.003 min
Lab File: BF132605.D
Acq: 02 Mar 2023 13:28

Tgt Ion:	146	Resp:	615989
Ion	Ratio	Lower	Upper
146	100		
148	64.2	51.9	77.9
75	33.7	28.9	43.3



Abundance Scan 713 (7.031 min): BF132504.D\data.ms (-703) #13

1,4-Dichlorobenzene

Concen: 40.293 ng

RT: 7.022 min Scan#

Delta R.T. -0.003 min

Lab File: BF132605.D

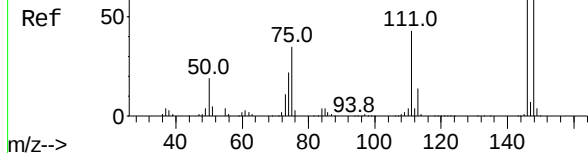
Acq: 02 Mar 2023 13:28

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040



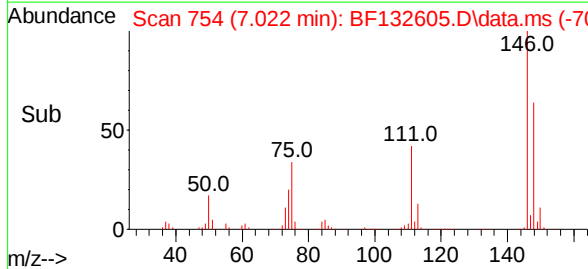
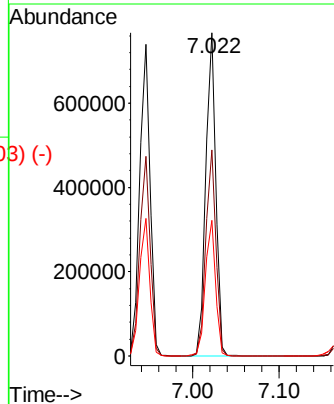
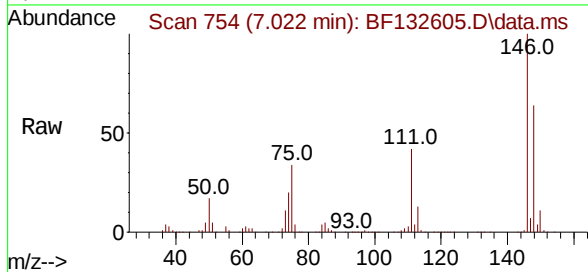
Tgt Ion:146 Resp: 614564

Ion Ratio Lower Upper

146 100

148 63.7 51.1 76.7

111 42.0 34.8 52.2



Abundance Scan 739 (7.184 min): BF132504.D\data.ms (-733) #14

1,2-Dichlorobenzene

Concen: 37.828 ng

RT: 7.175 min Scan# 780

Delta R.T. -0.003 min

Lab File: BF132605.D

Acq: 02 Mar 2023 13:28

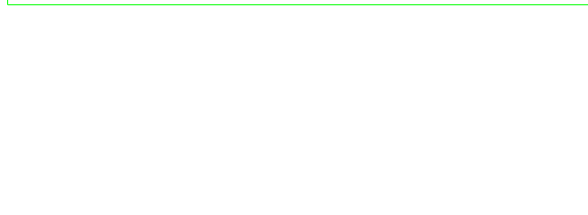
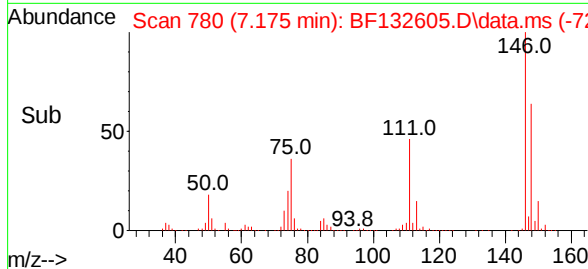
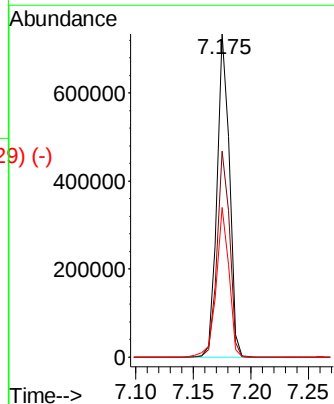
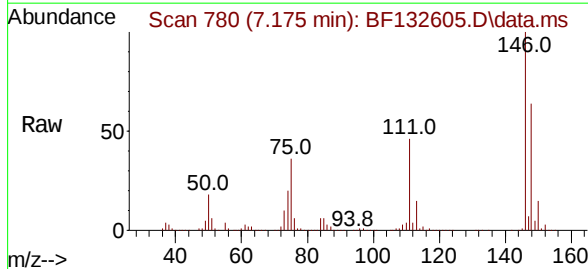
Tgt Ion:146 Resp: 553710

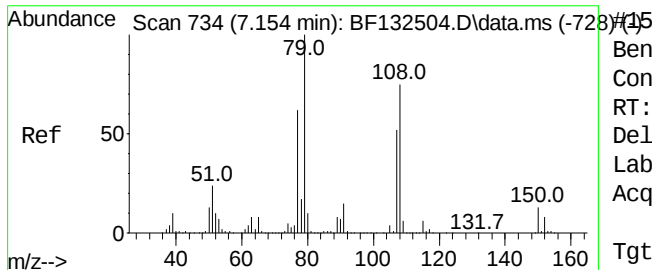
Ion Ratio Lower Upper

146 100

148 63.7 50.6 75.8

111 46.4 37.2 55.8

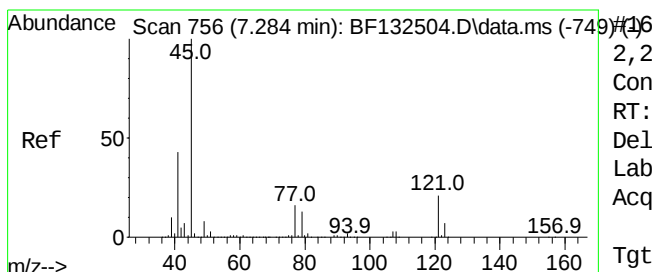
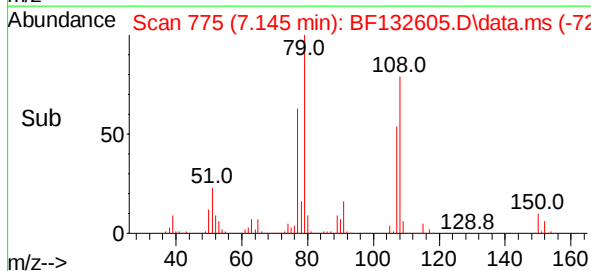
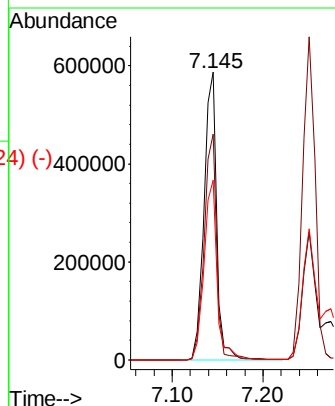
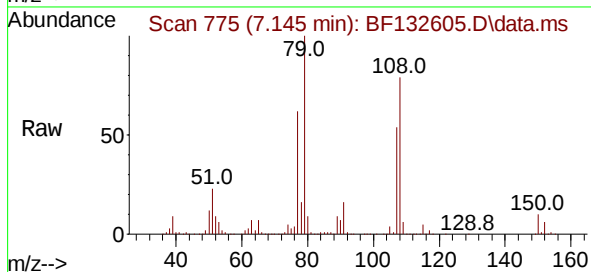




Benzyl Alcohol
 Concen: 41.293 ng
 RT: 7.145 min Scan# 797
 Delta R.T. -0.003 min
 Lab File: BF132605.D
 Acq: 02 Mar 2023 13:28

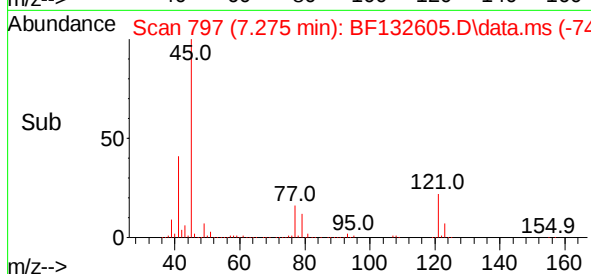
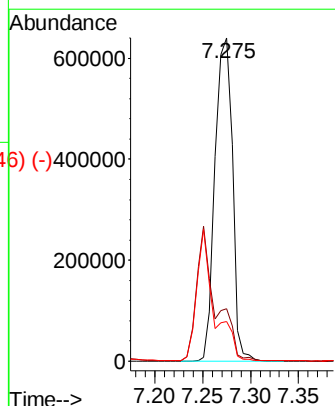
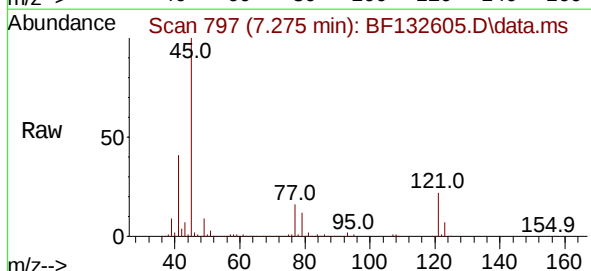
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion:	79	Resp:	569213
Ion	Ratio	Lower	Upper
79	100		
108	78.6	60.2	90.4
77	62.5	49.9	74.9



2,2'-oxybis(1-Chloropropane)
 Concen: 39.894 ng
 RT: 7.275 min Scan# 797
 Delta R.T. -0.003 min
 Lab File: BF132605.D
 Acq: 02 Mar 2023 13:28

Tgt Ion:	45	Resp:	805910
Ion	Ratio	Lower	Upper
45	100		
77	16.2	0.0	36.4
79	12.3	0.0	33.4



Abundance Scan 753 (7.266 min): BF132504.D\data.ms (-747) #17

2-Methylphenol

Concen: 40.867 ng

RT: 7.251 min Scan#

Delta R.T. -0.003 min

Lab File: BF132605.D

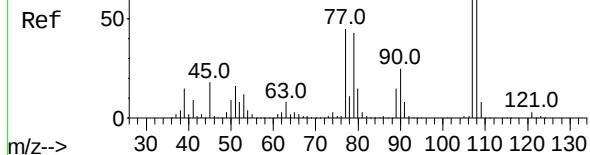
Acq: 02 Mar 2023 13:28

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040



Tgt Ion:107 Resp: 542894

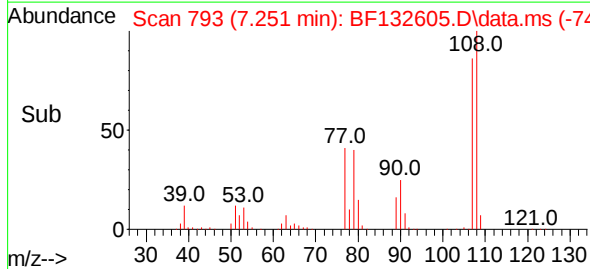
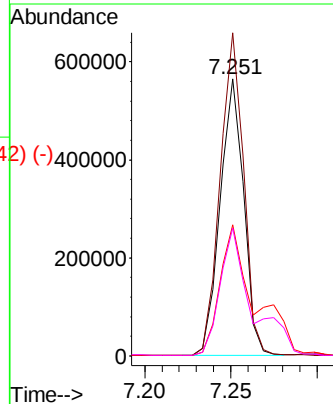
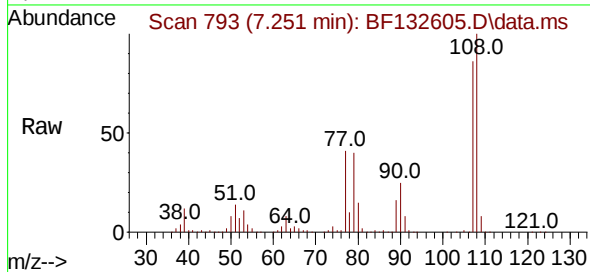
Ion Ratio Lower Upper

107 100

108 116.7 93.0 139.4

77 47.4 42.1 63.1

79 46.2 39.6 59.4



Abundance Scan 797 (7.525 min): BF132504.D\data.ms (-791) #18

Hexachloroethane

Concen: 39.764 ng

RT: 7.516 min Scan# 838

Delta R.T. -0.003 min

Lab File: BF132605.D

Acq: 02 Mar 2023 13:28

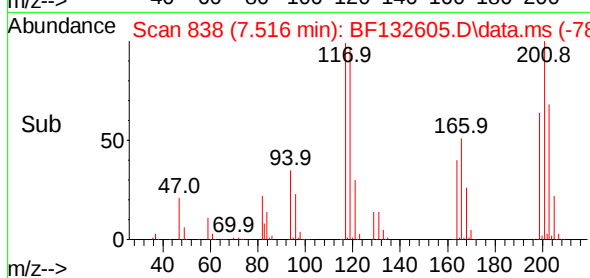
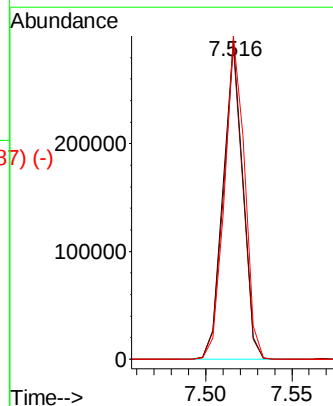
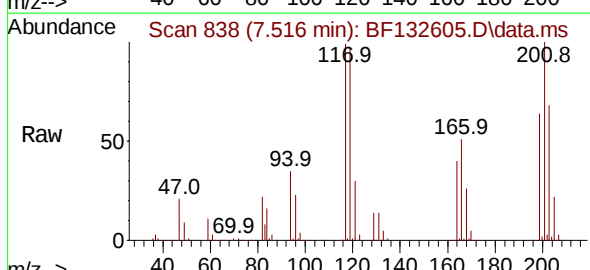
Tgt Ion:117 Resp: 236942

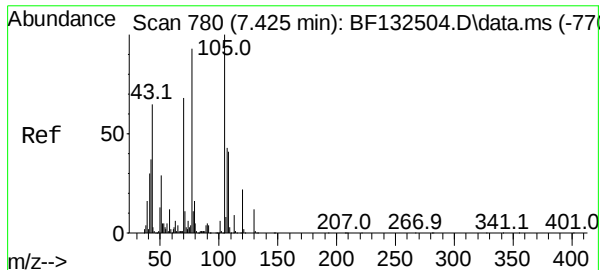
Ion Ratio Lower Upper

117 100

119 98.3 78.0 117.0

201 101.5 79.0 118.4

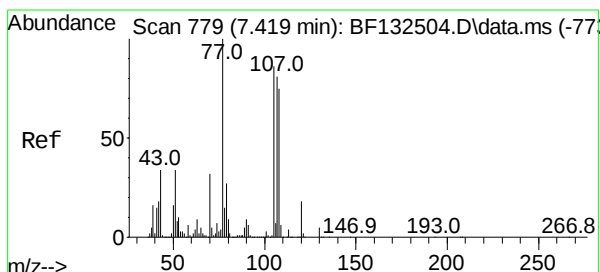
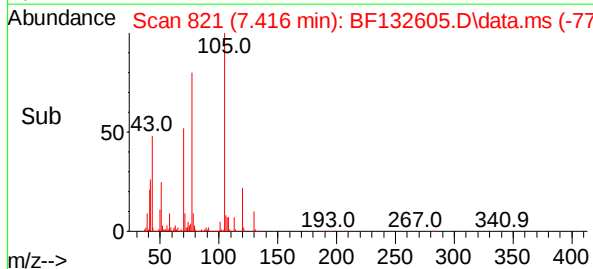
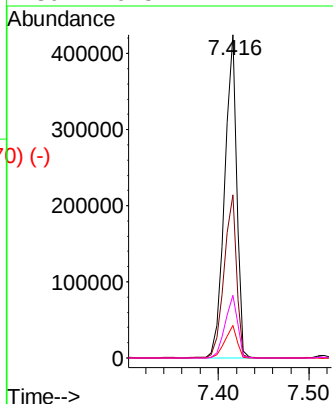
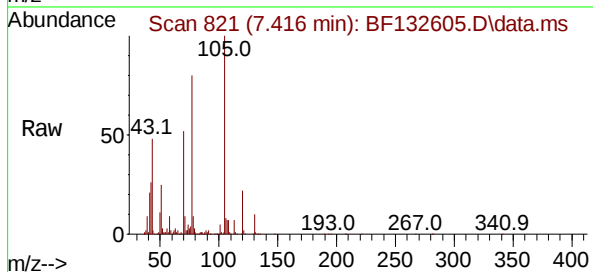




#19
n-Nitroso-di-n-propylamine
Concen: 35.615 ng
RT: 7.416 min Scan# 819
Delta R.T. -0.003 min
Lab File: BF132605.D
Acq: 02 Mar 2023 13:28

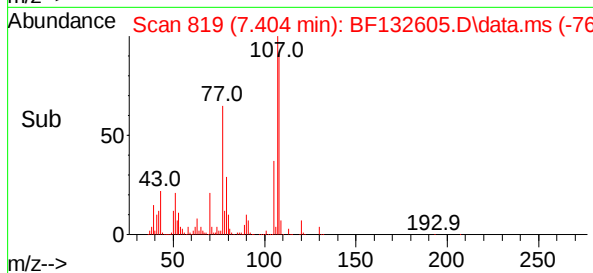
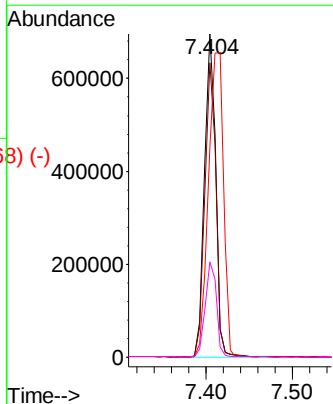
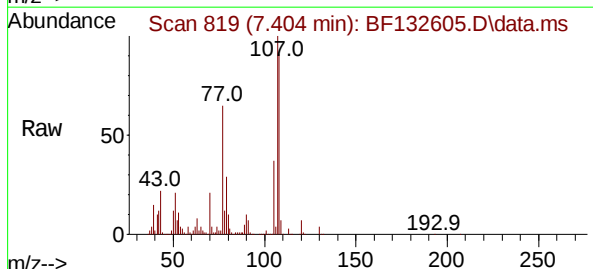
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:	70	Resp:	392325
Ion	Ratio	Lower	Upper
70	100		
42	50.5	44.1	66.1
101	10.0	7.4	11.2
130	19.5	14.2	21.4

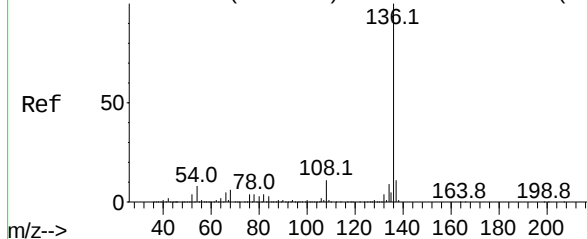


#20
3+4-Methylphenols
Concen: 36.256 ng
RT: 7.404 min Scan# 819
Delta R.T. -0.003 min
Lab File: BF132605.D
Acq: 02 Mar 2023 13:28

Tgt Ion:	107	Resp:	622244
Ion	Ratio	Lower	Upper
107	100		
108	91.1	72.6	112.6
77	65.0	104.0	144.0#
79	29.4	14.1	54.1



Abundance Scan 929 (8.301 min): BF132504.D\data.ms (-922) #21



Naphthalene-d8

Concen: 20.000 ng

RT: 8.292 min Scan# 929

Delta R.T. 0.003 min

Lab File: BF132605.D

Acq: 02 Mar 2023 13:28

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion:136 Resp: 774248

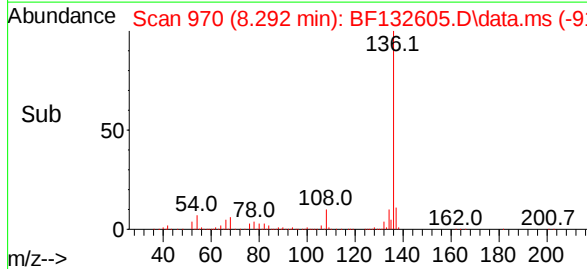
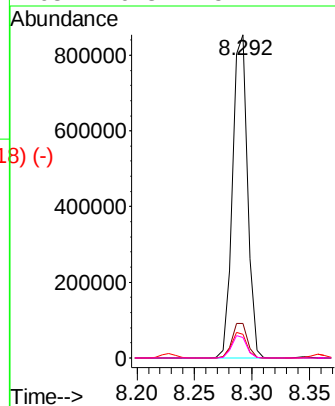
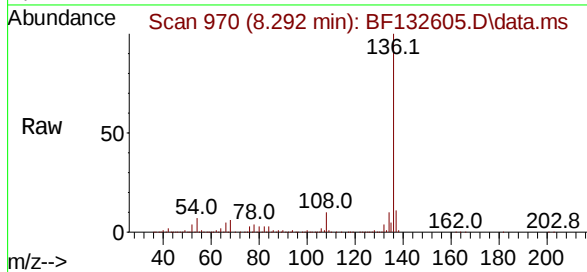
Ion Ratio Lower Upper

136 100

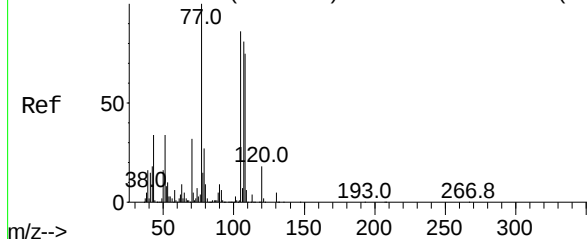
137 10.7 8.9 13.3

54 7.2 6.2 9.4

68 6.3 5.2 7.8



Abundance Scan 779 (7.419 min): BF132504.D\data.ms (-772) #22



Acetophenone

Concen: 38.336 ng

RT: 7.416 min Scan# 821

Delta R.T. -0.003 min

Lab File: BF132605.D

Acq: 02 Mar 2023 13:28

Tgt Ion:105 Resp: 748446

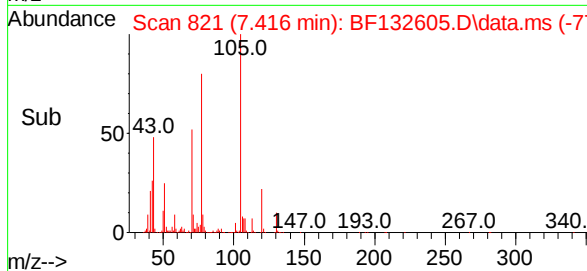
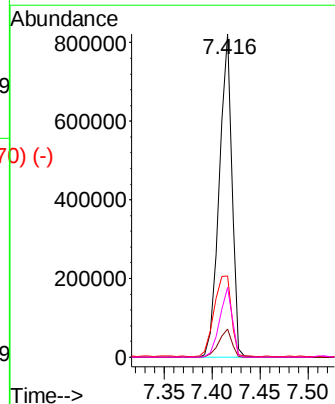
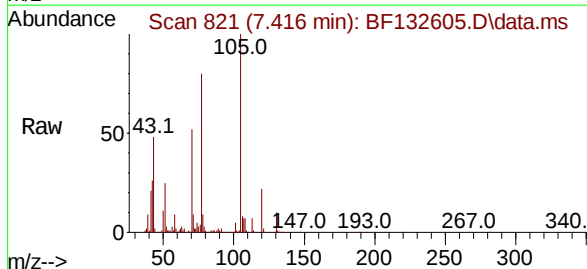
Ion Ratio Lower Upper

105 100

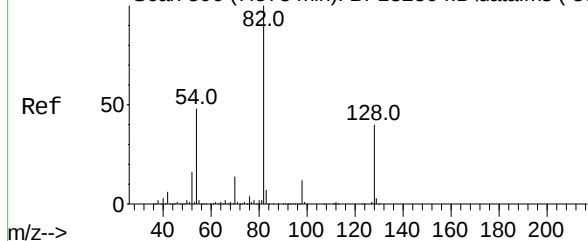
71 8.6 5.0 7.4#

51 25.1 31.5 47.3#

120 21.5 17.0 25.4



Abundance Scan 806 (7.578 min): BF132504.D\data.ms (-800) #23



Nitrobenzene-d5

Concen: 78.078 ng

RT: 7.569 min Scan# 847

Delta R.T. -0.003 min

Lab File: BF132605.D

Acq: 02 Mar 2023 13:28

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

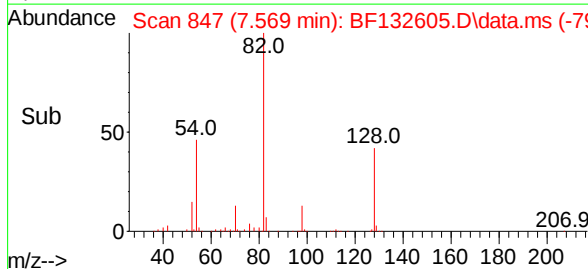
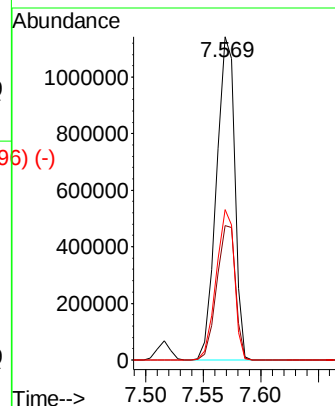
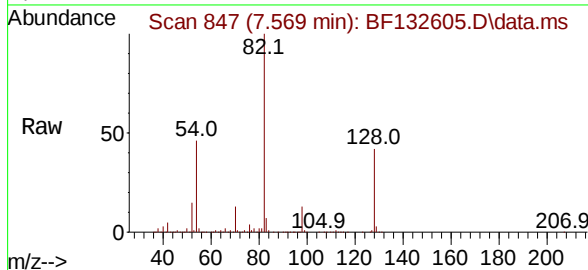
Tgt Ion: 82 Resp: 1274159

Ion Ratio Lower Upper

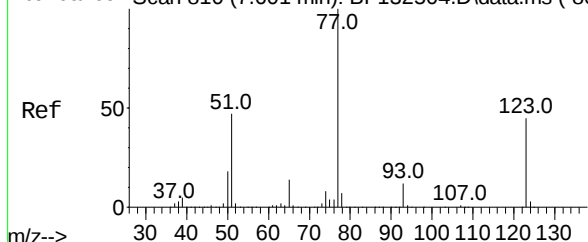
82 100

128 41.6 32.2 48.2

54 46.5 38.4 57.6



Abundance Scan 810 (7.601 min): BF132504.D\data.ms (-801) #24



Nitrobenzene

Concen: 39.670 ng

RT: 7.592 min Scan# 851

Delta R.T. -0.003 min

Lab File: BF132605.D

Acq: 02 Mar 2023 13:28

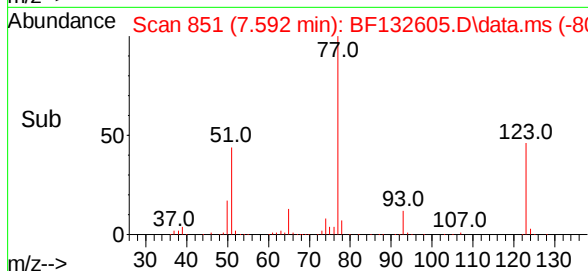
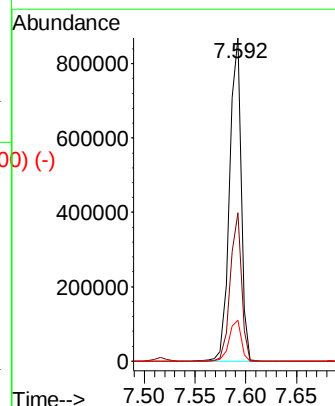
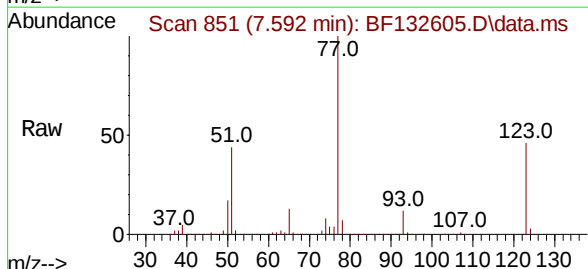
Tgt Ion: 77 Resp: 692359

Ion Ratio Lower Upper

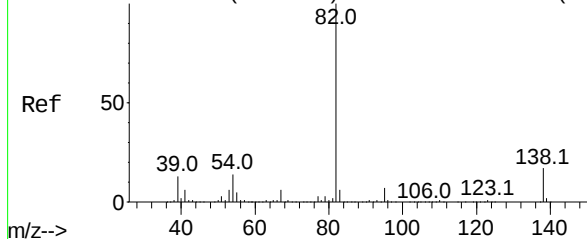
77 100

123 46.0 35.8 53.6

65 12.7 10.9 16.3



Abundance Scan 850 (7.836 min): BF132504.D\data.ms (-843) #25



Isophorone

Concen: 39.751 ng

RT: 7.828 min Scan# 81

Delta R.T. 0.003 min

Lab File: BF132605.D

Acq: 02 Mar 2023 13:28

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion: 82 Resp: 1243708

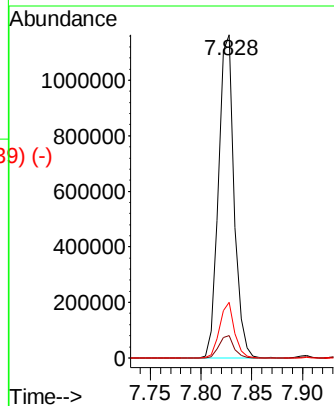
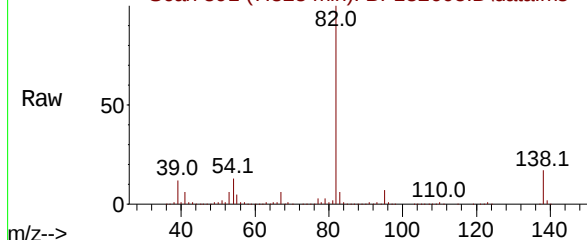
Ion Ratio Lower Upper

82 100

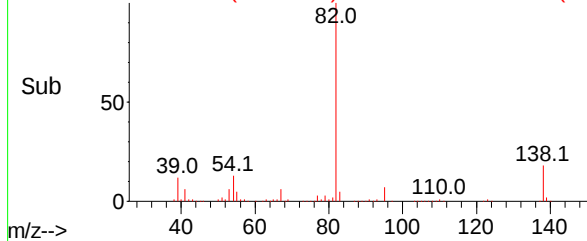
95 7.0 5.7 8.5

138 17.3 13.3 19.9

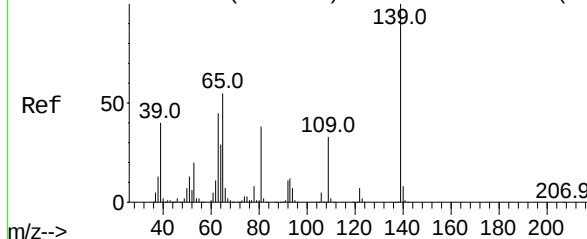
Abundance Scan 891 (7.828 min): BF132605.D\data.ms



Abundance Scan 891 (7.828 min): BF132605.D\data.ms (-839) (-)



Abundance Scan 863 (7.913 min): BF132504.D\data.ms (-857) #26



2-Nitrophenol

Concen: 41.408 ng

RT: 7.904 min Scan# 904

Delta R.T. -0.003 min

Lab File: BF132605.D

Acq: 02 Mar 2023 13:28

Tgt Ion:139 Resp: 318866

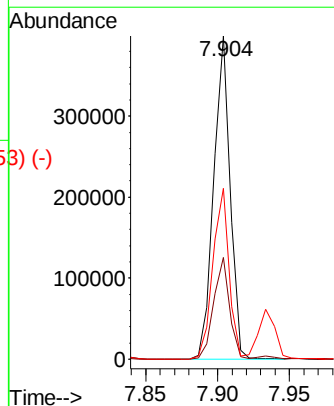
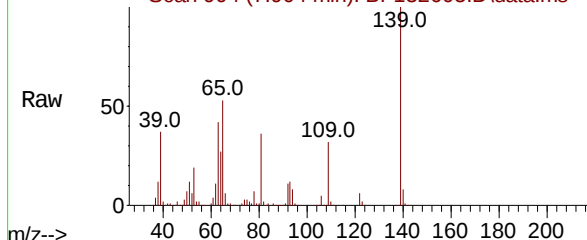
Ion Ratio Lower Upper

139 100

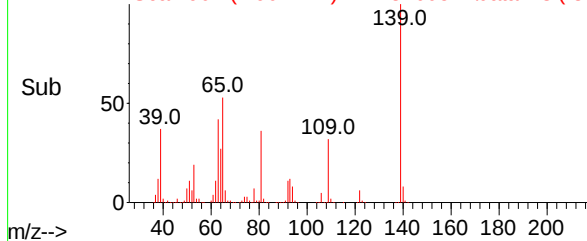
109 31.5 26.2 39.2

65 52.8 43.8 65.8

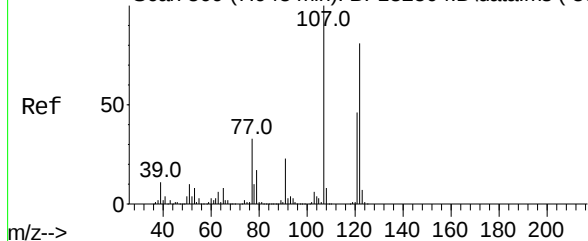
Abundance Scan 904 (7.904 min): BF132605.D\data.ms



Abundance Scan 904 (7.904 min): BF132605.D\data.ms (-853) (-)



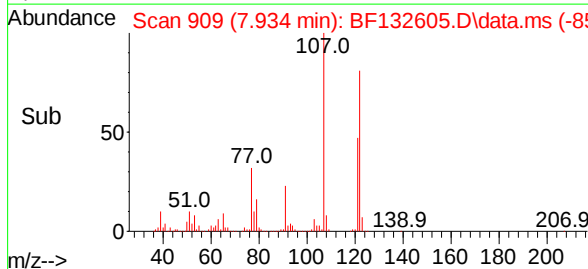
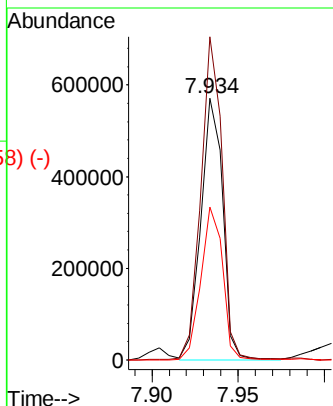
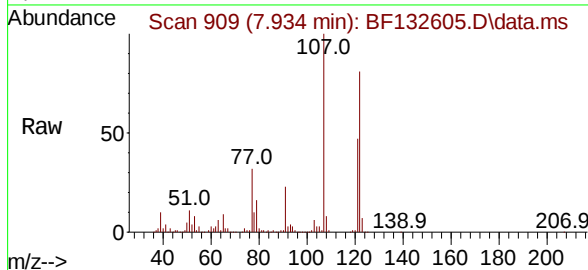
Abundance Scan 869 (7.948 min): BF132504.D\data.ms (-865) #27



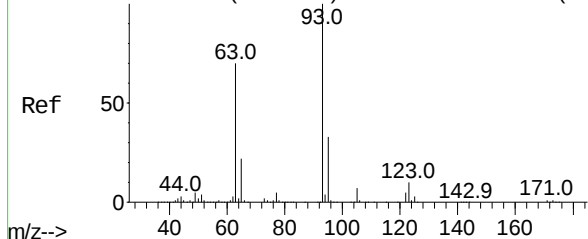
2,4-Dimethylphenol
Concen: 41.121 ng
RT: 7.934 min Scan# 909
Delta R.T. -0.003 min
Lab File: BF132605.D
Acq: 02 Mar 2023 13:28

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:	122	Resp:	499771
Ion	Ratio	Lower	Upper
122	100		
107	123.4	98.7	148.1
121	58.3	45.8	68.6

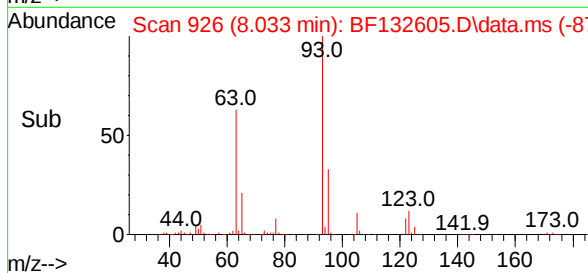
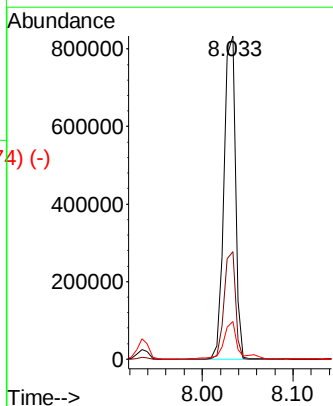
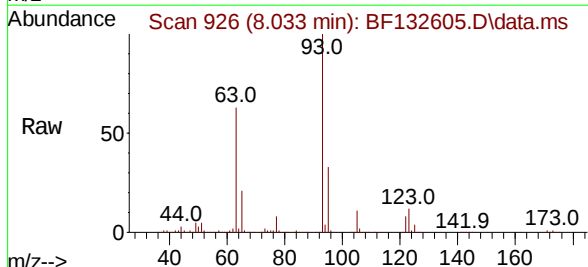


Abundance Scan 884 (8.036 min): BF132504.D\data.ms (-877) #28

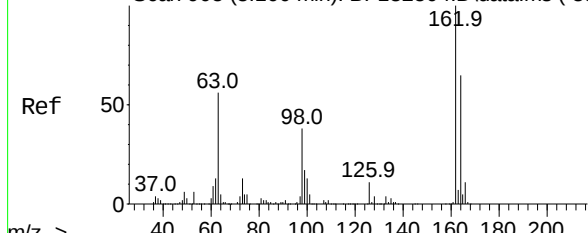


bis(2-Chloroethoxy)methane
Concen: 40.101 ng
RT: 8.033 min Scan# 926
Delta R.T. 0.003 min
Lab File: BF132605.D
Acq: 02 Mar 2023 13:28

Tgt Ion:	93	Resp:	733961
Ion	Ratio	Lower	Upper
93	100		
95	33.3	26.3	39.5
123	11.6	8.3	12.5



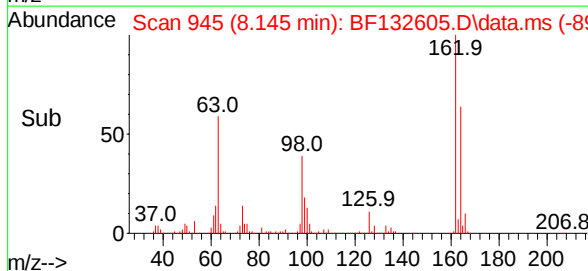
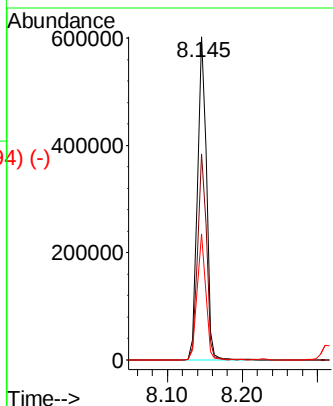
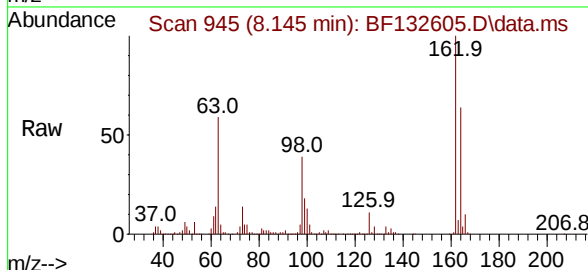
Abundance Scan 905 (8.160 min): BF132504.D\data.ms (-899) #29



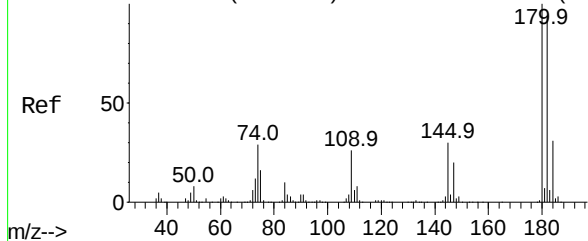
2,4-Dichlorophenol
Concen: 41.147 ng
RT: 8.145 min Scan# 959
Delta R.T. -0.003 min
Lab File: BF132605.D
Acq: 02 Mar 2023 13:28

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:	162	Resp:	497459
Ion	Ratio	Lower	Upper
162	100		
164	63.8	45.3	85.3
98	38.9	17.9	57.9

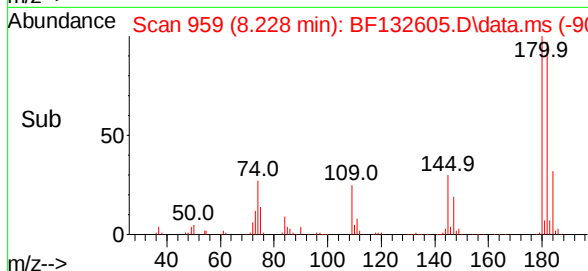
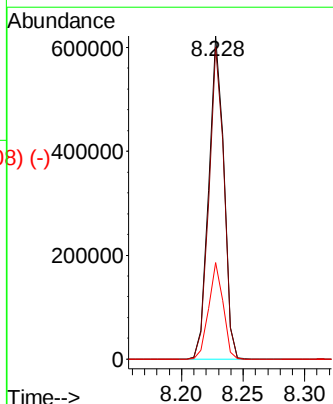
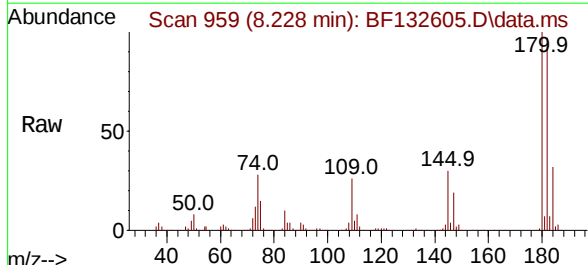


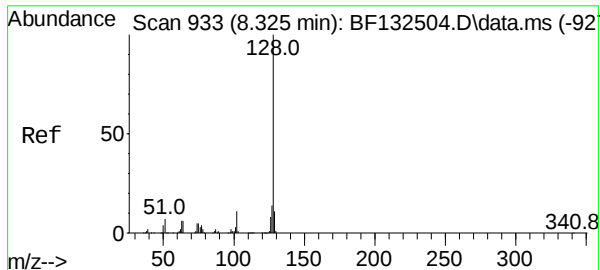
Abundance Scan 918 (8.236 min): BF132504.D\data.ms (-912) #30



1,2,4-Trichlorobenzene
Concen: 40.435 ng
RT: 8.228 min Scan# 959
Delta R.T. -0.003 min
Lab File: BF132605.D
Acq: 02 Mar 2023 13:28

Tgt Ion:	180	Resp:	530830
Ion	Ratio	Lower	Upper
180	100		
182	96.6	75.1	112.7
145	29.9	23.8	35.6

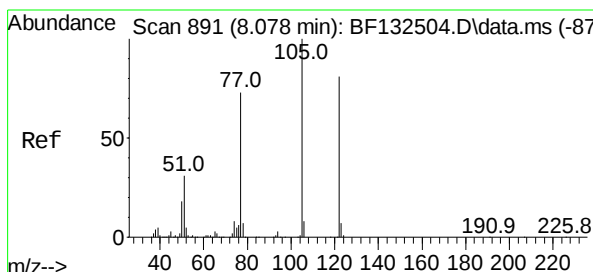
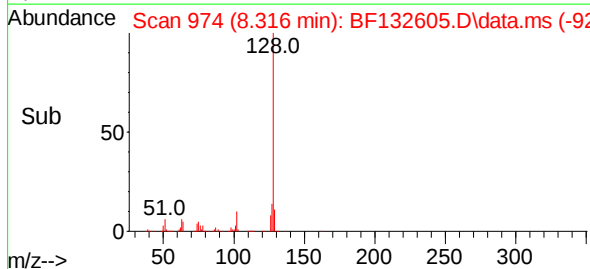
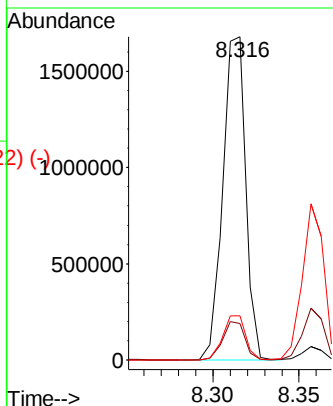
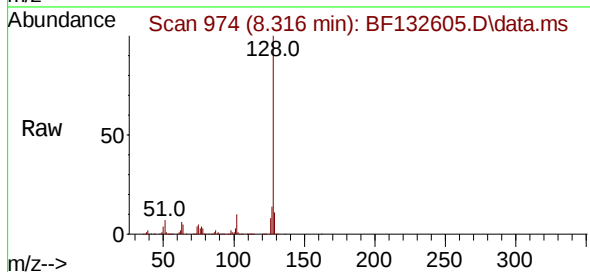




#31
Naphthalene
Concen: 39.633 ng
RT: 8.316 min Scan# 931
Delta R.T. 0.003 min
Lab File: BF132605.D
Acq: 02 Mar 2023 13:28

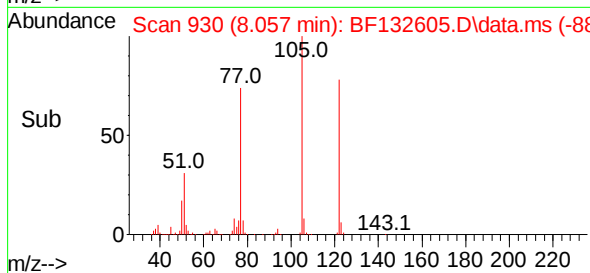
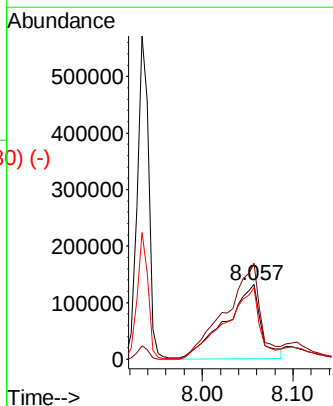
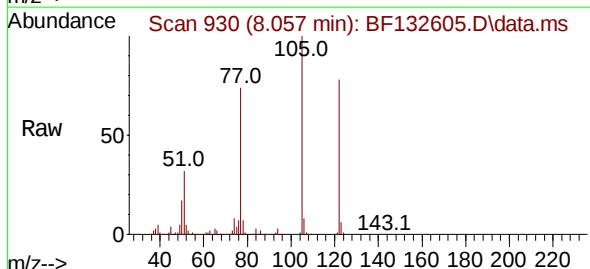
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

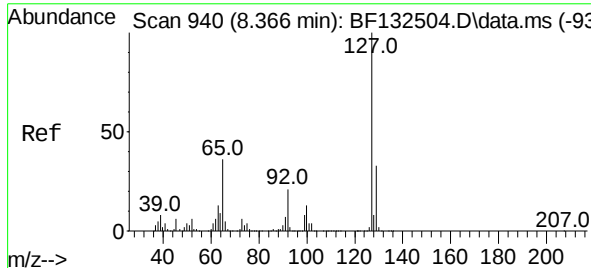
Tgt Ion:128 Resp: 1570899
Ion Ratio Lower Upper
128 100
129 11.3 9.1 13.7
127 13.6 11.0 16.6



#32
Benzoic acid
Concen: 38.232 ng
RT: 8.057 min Scan# 930
Delta R.T. -0.009 min
Lab File: BF132605.D
Acq: 02 Mar 2023 13:28

Tgt Ion:122 Resp: 358039
Ion Ratio Lower Upper
122 100
105 128.2 102.6 142.6
77 95.4 70.2 110.2

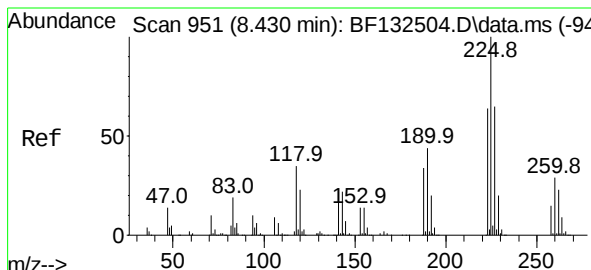
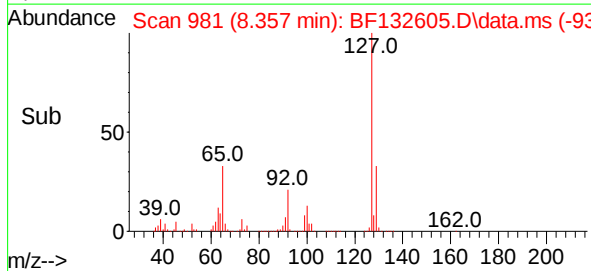
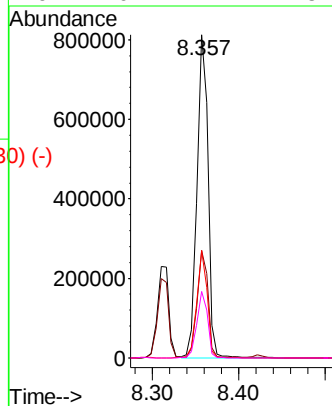
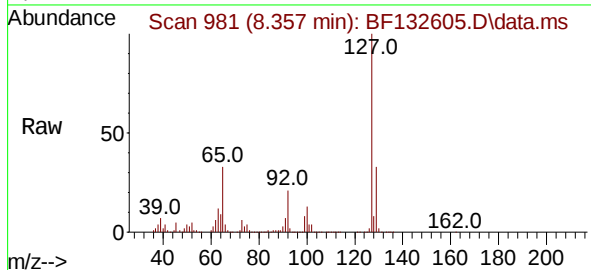




#33
4-Chloroaniline
Concen: 42.178 ng
RT: 8.357 min Scan# 981
Delta R.T. -0.003 min
Lab File: BF132605.D
Acq: 02 Mar 2023 13:28

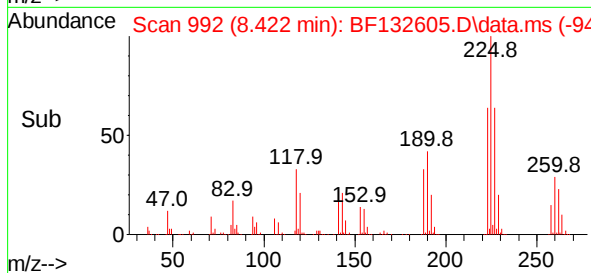
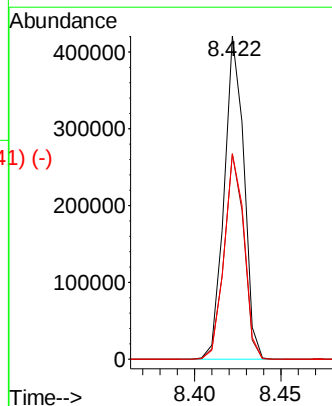
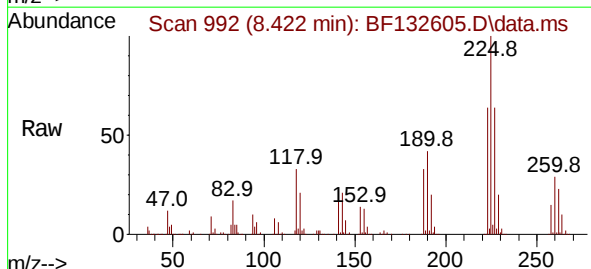
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

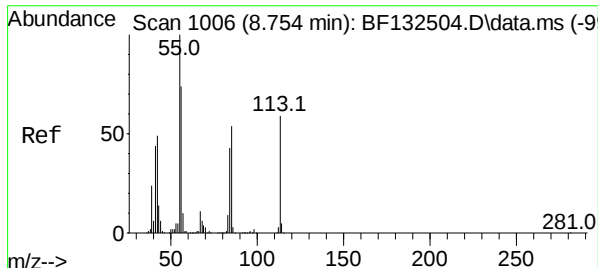
Tgt Ion:	127	Resp:	716402
Ion	Ratio	Lower	Upper
127	100		
129	33.2	26.4	39.6
65	33.3	28.8	43.2
92	20.7	17.1	25.7



#34
Hexachlorobutadiene
Concen: 40.653 ng
RT: 8.422 min Scan# 992
Delta R.T. -0.003 min
Lab File: BF132605.D
Acq: 02 Mar 2023 13:28

Tgt Ion:	225	Resp:	339134
Ion	Ratio	Lower	Upper
225	100		
223	63.6	51.0	76.4
227	63.5	51.7	77.5

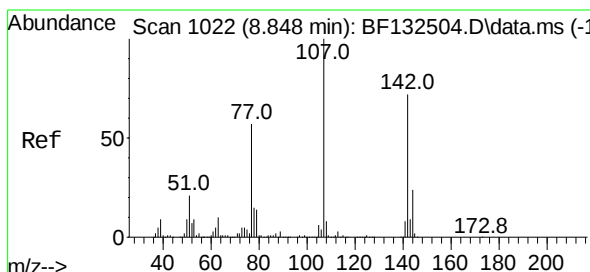
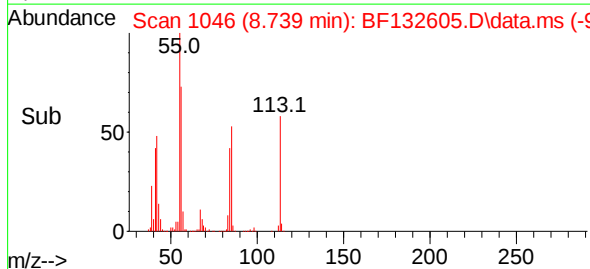
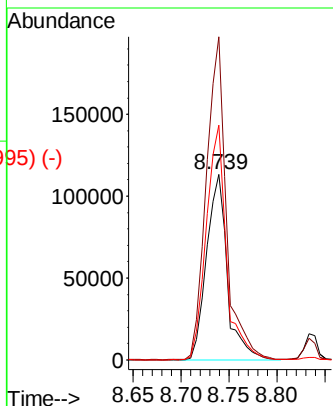
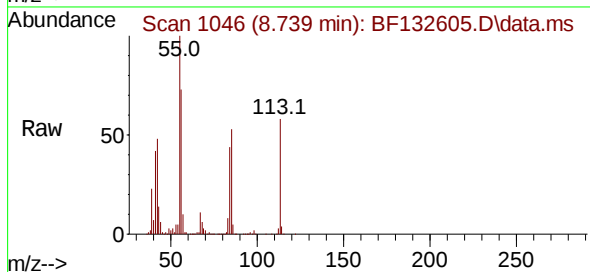




Caprolactam
Concen: 42.500 ng
RT: 8.739 min Scan# 1006
Delta R.T. -0.003 min
Lab File: BF132605.D
Acq: 02 Mar 2023 13:28

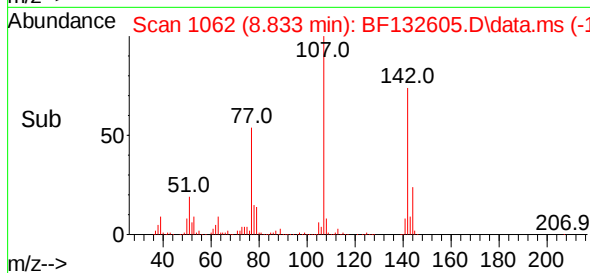
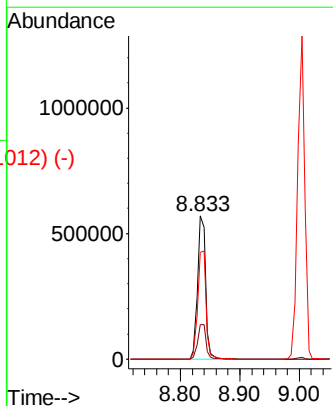
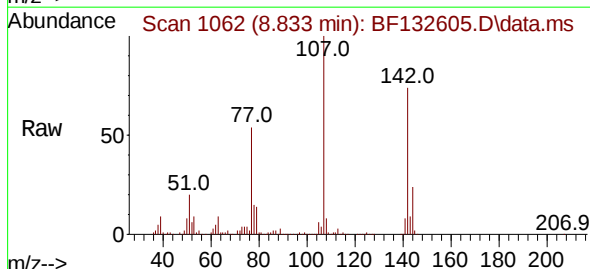
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:113 Resp: 169395
Ion Ratio Lower Upper
113 100
55 173.9 149.4 189.4
56 126.3 105.0 145.0

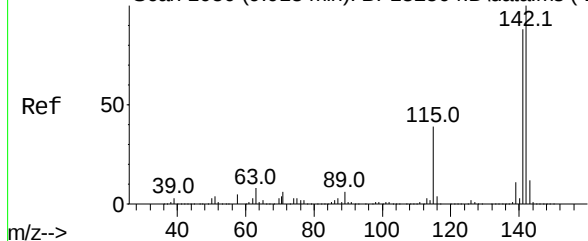


4-Chloro-3-methylphenol
Concen: 40.791 ng
RT: 8.833 min Scan# 1062
Delta R.T. -0.009 min
Lab File: BF132605.D
Acq: 02 Mar 2023 13:28

Tgt Ion:107 Resp: 541596
Ion Ratio Lower Upper
107 100
144 23.8 18.9 28.3
142 74.4 57.9 86.9



Abundance Scan 1050 (9.013 min): BF132504.D\data.ms (-10437)



2-Methylnaphthalene

Concen: 39.374 ng

RT: 9.004 min Scan#

Delta R.T. -0.003 min

Lab File: BF132605.D

Acq: 02 Mar 2023 13:28

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

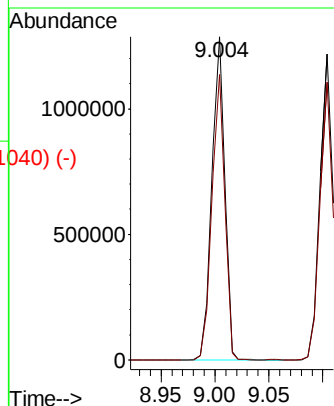
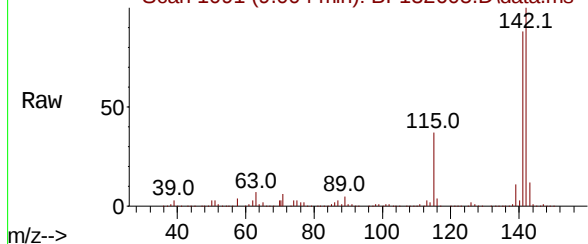
Tgt Ion:142 Resp: 1063571

Ion Ratio Lower Upper

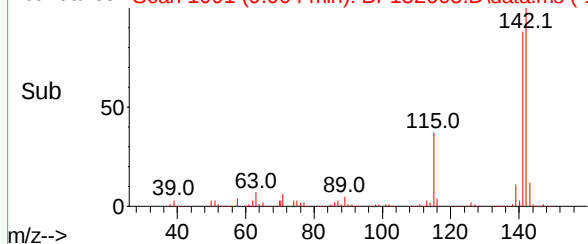
142 100

141 88.3 70.2 105.2

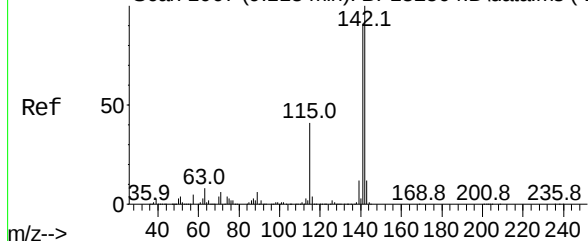
Abundance Scan 1091 (9.004 min): BF132605.D\data.ms



Abundance Scan 1091 (9.004 min): BF132605.D\data.ms (-10440) (-)



Abundance Scan 1067 (9.113 min): BF132504.D\data.ms (-10438)



1-Methylnaphthalene

Concen: 39.529 ng

RT: 9.104 min Scan# 1108

Delta R.T. -0.003 min

Lab File: BF132605.D

Acq: 02 Mar 2023 13:28

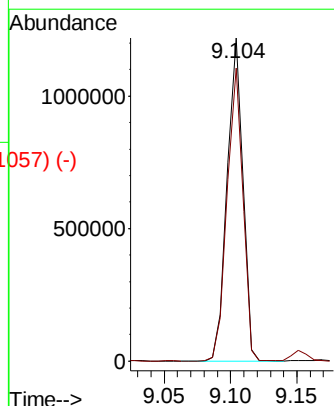
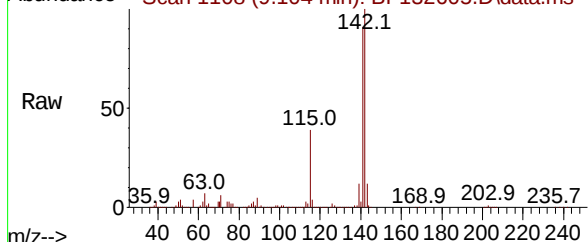
Tgt Ion:142 Resp: 997855

Ion Ratio Lower Upper

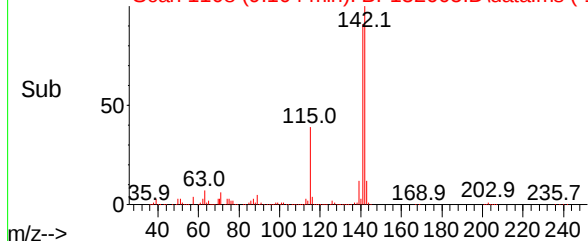
142 100

141 90.6 73.0 109.6

Abundance Scan 1108 (9.104 min): BF132605.D\data.ms



Abundance Scan 1108 (9.104 min): BF132605.D\data.ms (-1057) (-)



Abundance Scan 1228 (10.060 min): BF132504.D\data.ms (-1228) (-)

Acenaphthene-d10

Concen: 20.000 ng

RT: 10.051 min Scan#

Delta R.T. -0.003 min

Lab File: BF132605.D

Acq: 02 Mar 2023 13:28

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion:164 Resp: 403617

Ion Ratio Lower Upper

164 100

162 101.5 79.8 119.8

160 46.0 35.8 53.6

Abundance Scan 1269 (10.051 min): BF132605.D\data.ms

Ref 50

Raw 50

Sub 50

m/z-->

Abundance Scan 1269 (10.051 min): BF132605.D\data.ms (-1218) (-)

Ref 50

Raw 50

Sub 50

m/z-->

Abundance

10.051

400000

300000

200000

100000

0

Time-->

Abundance Scan 1078 (9.177 min): BF132504.D\data.ms (-1078) (-)

1,2,4,5-Tetrachlorobenzene

Concen: 41.909 ng

RT: 9.169 min Scan# 1119

Delta R.T. -0.003 min

Lab File: BF132605.D

Acq: 02 Mar 2023 13:28

Tgt Ion:216 Resp: 553425

Ion Ratio Lower Upper

216 100

214 78.8 63.0 94.6

179 20.1 16.6 24.8

108 18.2 15.4 23.0

Abundance Scan 1119 (9.169 min): BF132605.D\data.ms

Ref 50

Raw 50

Sub 50

m/z-->

Abundance

9.169

600000

400000

200000

0

Time-->

Abundance Scan 1119 (9.169 min): BF132605.D\data.ms (-1068) (-)

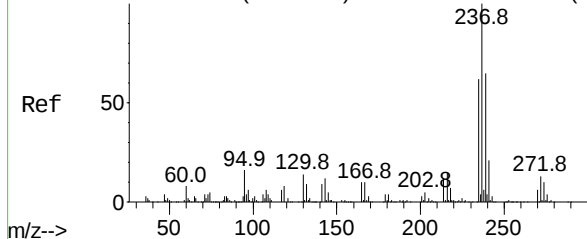
Ref 50

Raw 50

Sub 50

m/z-->

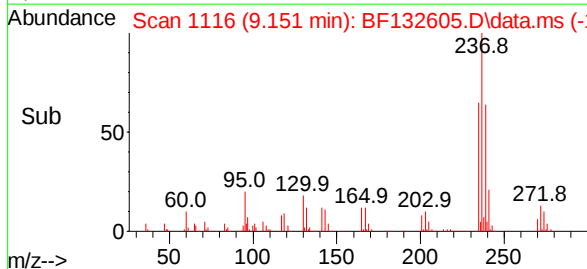
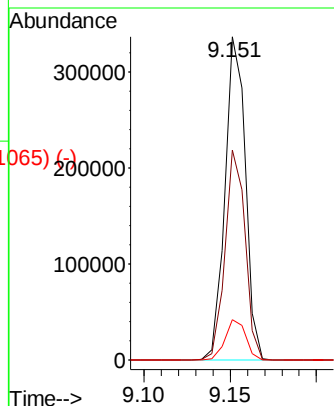
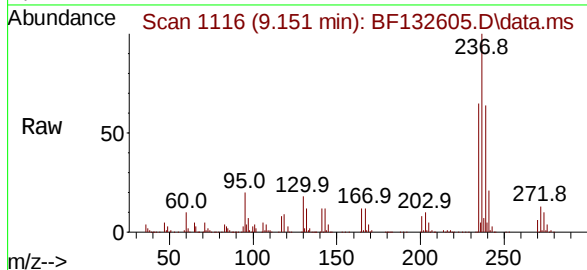
Abundance Scan 1076 (9.166 min): BF132504.D\data.ms (-1076)



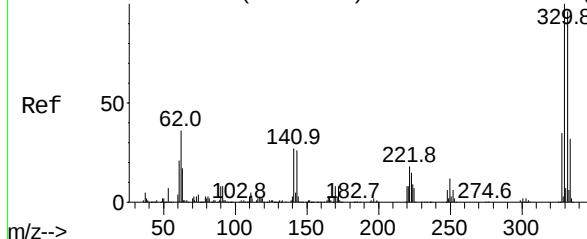
Hexachlorocyclopentadiene
Concen: 39.174 ng
RT: 9.151 min Scan# 1116
Delta R.T. -0.003 min
Lab File: BF132605.D
Acq: 02 Mar 2023 13:28

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:	237	Resp:	280583
Ion Ratio	Lower	Upper	
237	100		
235	65.0	42.4	82.4
272	12.5	0.0	32.7

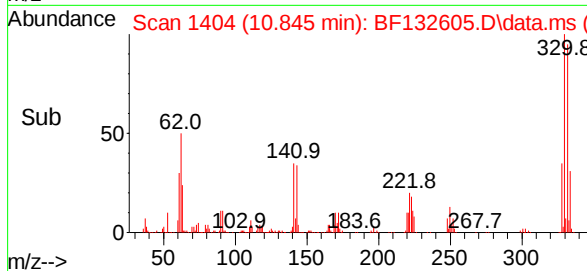
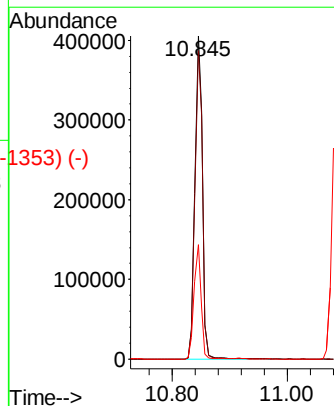
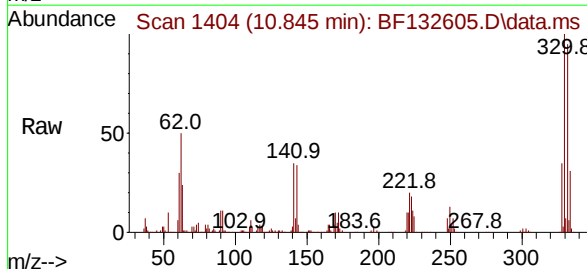


Abundance Scan 1364 (10.860 min): BF132504.D\data.ms (-1364)

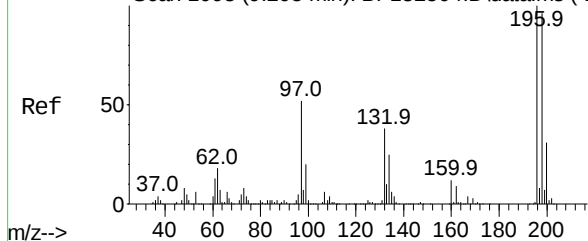


2,4,6-Tribromophenol
Concen: 83.254 ng
RT: 10.845 min Scan# 1404
Delta R.T. -0.003 min
Lab File: BF132605.D
Acq: 02 Mar 2023 13:28

Tgt Ion:	330	Resp:	362897
Ion Ratio	Lower	Upper	
330	100		
332	96.2	76.2	114.4
141	33.6	28.4	42.6



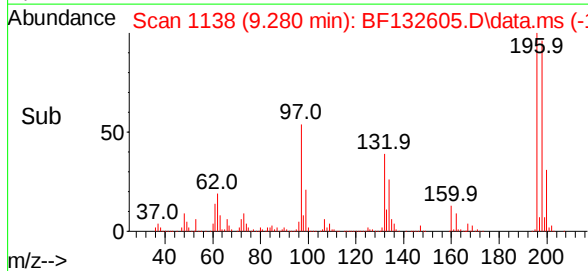
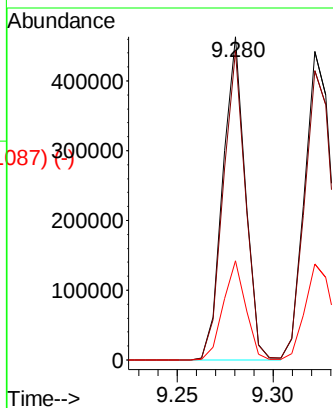
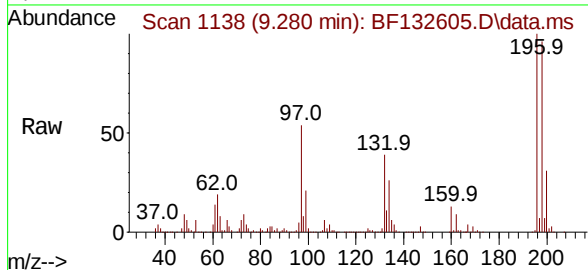
Abundance Scan 1098 (9.295 min): BF132504.D\data.ms (-109213)



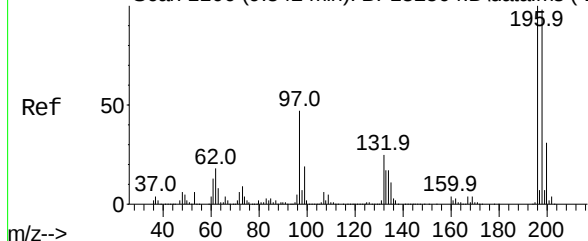
2,4,6-Trichlorophenol
Concen: 42.131 ng
RT: 9.280 min Scan# 1138
Delta R.T. -0.003 min
Lab File: BF132605.D
Acq: 02 Mar 2023 13:28

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	196	198	200
Resp	377044	95.7	30.8
Lower		77.1	25.0
Upper		115.7	37.4

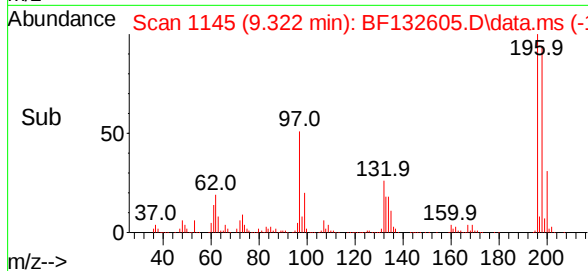
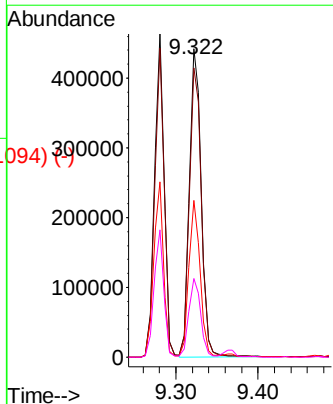
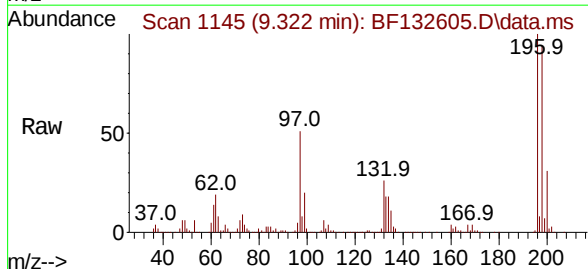


Abundance Scan 1106 (9.342 min): BF132504.D\data.ms (-110214)

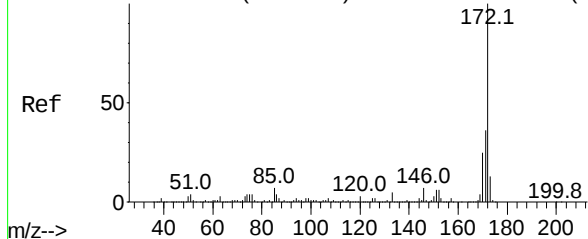


2,4,5-Trichlorophenol
Concen: 42.215 ng
RT: 9.322 min Scan# 1145
Delta R.T. -0.003 min
Lab File: BF132605.D
Acq: 02 Mar 2023 13:28

Tgt Ion	196	198	97	132
Resp	440935	93.8	50.8	25.6
Lower		78.3	38.1	20.2
Upper		117.5	57.1	30.4



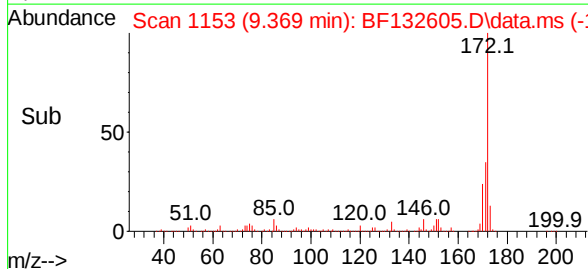
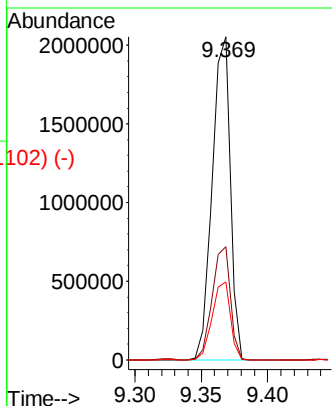
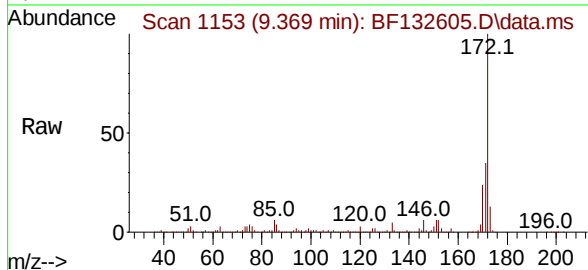
Abundance Scan 1112 (9.377 min): BF132504.D\data.ms (-11024)



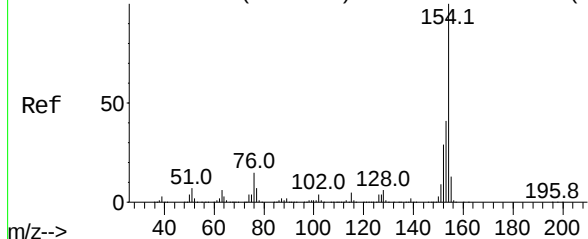
2-Fluorobiphenyl
Concen: 73.423 ng
RT: 9.369 min Scan# 1112
Delta R.T. -0.003 min
Lab File: BF132605.D
Acq: 02 Mar 2023 13:28

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:172 Resp: 1946236
Ion Ratio Lower Upper
172 100
171 35.0 28.8 43.2
170 24.1 19.7 29.5

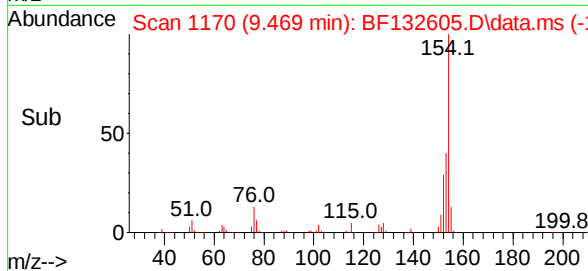
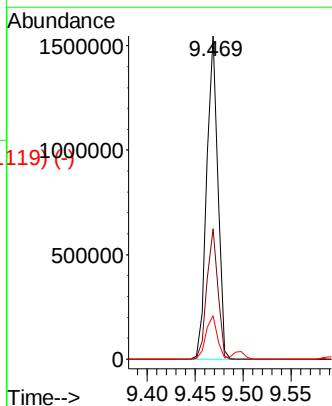
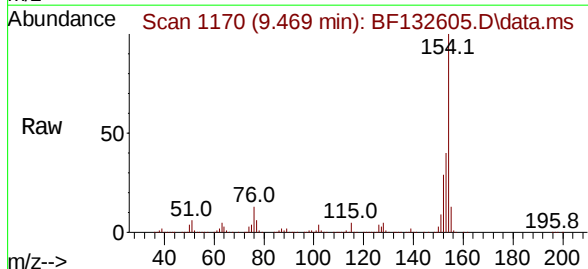


Abundance Scan 1129 (9.477 min): BF132504.D\data.ms (-11234)

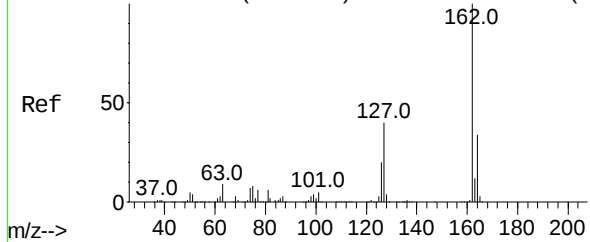


1,1'-Biphenyl
Concen: 40.731 ng
RT: 9.469 min Scan# 1170
Delta R.T. -0.003 min
Lab File: BF132605.D
Acq: 02 Mar 2023 13:28

Tgt Ion:154 Resp: 1244295
Ion Ratio Lower Upper
154 100
153 40.3 20.9 60.9
76 13.5 0.0 34.7



Abundance Scan 1134 (9.507 min): BF132504.D\data.ms (-1127)



2-Chloronaphthalene

Concen: 40.839 ng

RT: 9.498 min Scan#

Delta R.T. -0.003 min

Lab File: BF132605.D

Acq: 02 Mar 2023 13:28

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

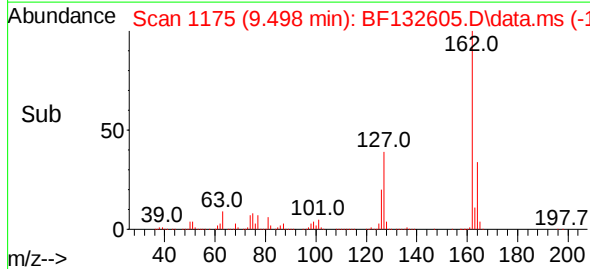
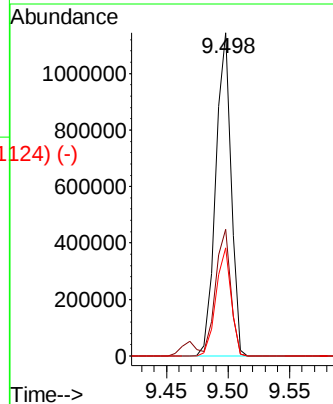
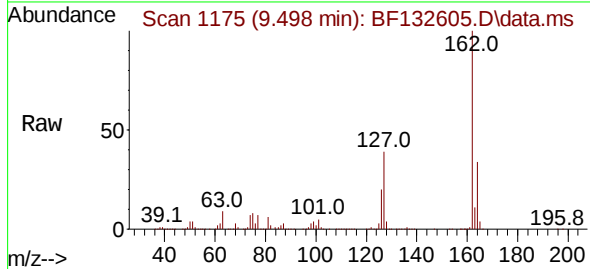
Tgt Ion:162 Resp: 989157

Ion Ratio Lower Upper

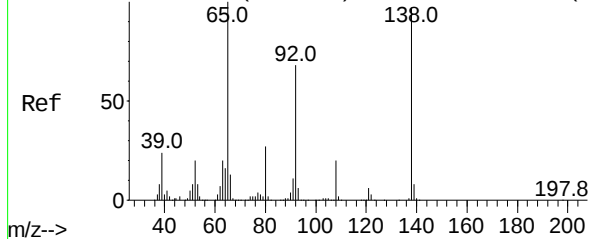
162 100

127 39.2 32.3 48.5

164 33.6 26.9 40.3



Abundance Scan 1150 (9.601 min): BF132504.D\data.ms (-1148)



2-Nitroaniline

Concen: 39.301 ng

RT: 9.592 min Scan# 1191

Delta R.T. -0.003 min

Lab File: BF132605.D

Acq: 02 Mar 2023 13:28

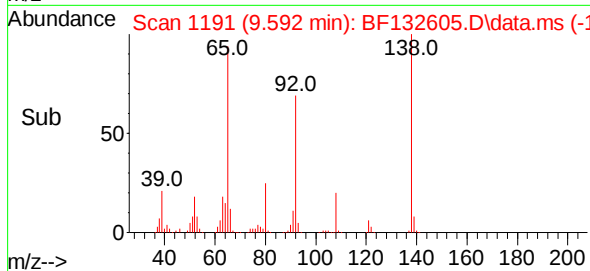
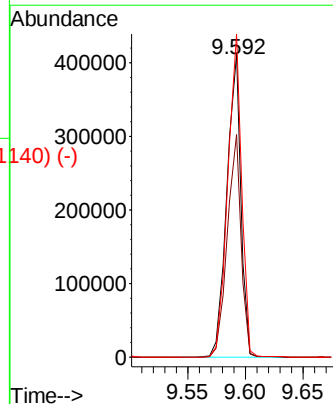
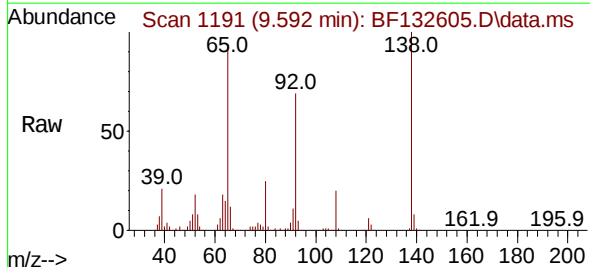
Tgt Ion: 65 Resp: 350589

Ion Ratio Lower Upper

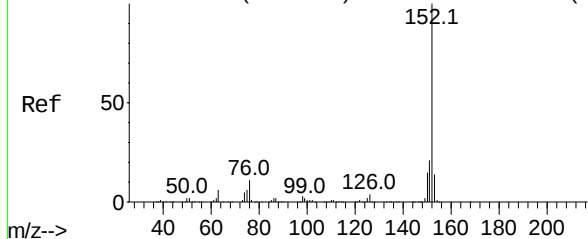
65 100

92 73.5 54.5 81.7

138 106.8 77.2 115.8



Abundance Scan 1205 (9.925 min): BF132504.D\data.ms (-1194)



Acenaphthylene

Concen: 40.521 ng

RT: 9.916 min Scan#

Delta R.T. -0.003 min

Lab File: BF132605.D

Acq: 02 Mar 2023 13:28

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

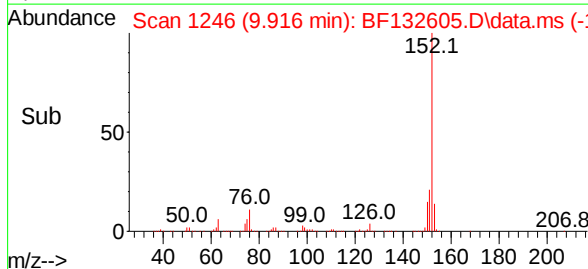
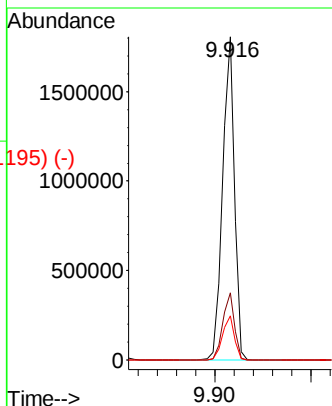
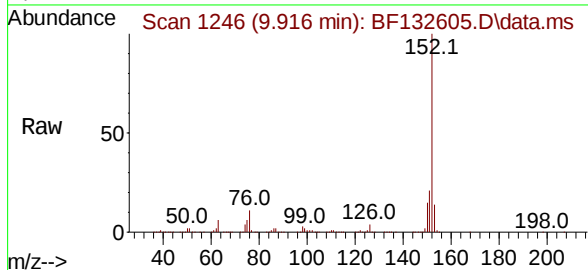
Tgt Ion:152 Resp: 1561985

Ion Ratio Lower Upper

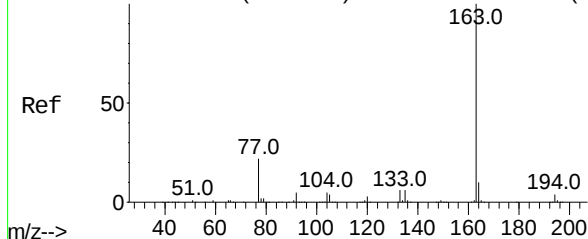
152 100

151 20.9 16.4 24.6

153 13.6 11.0 16.6



Abundance Scan 1180 (9.777 min): BF132504.D\data.ms (-1175)



Dimethylphthalate

Concen: 40.374 ng

RT: 9.769 min Scan# 1221

Delta R.T. -0.003 min

Lab File: BF132605.D

Acq: 02 Mar 2023 13:28

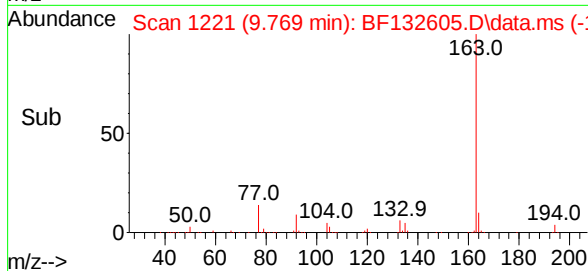
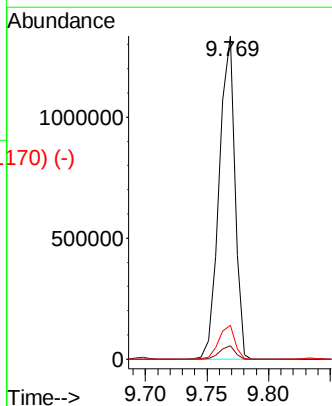
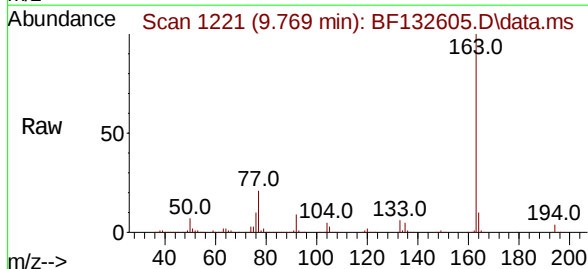
Tgt Ion:163 Resp: 1186524

Ion Ratio Lower Upper

163 100

194 4.2 3.3 4.9

164 10.4 8.3 12.5



Abundance Scan 1191 (9.842 min): BF132504.D\data.ms (-11851)

2,6-Dinitrotoluene

Concen: 41.996 ng

RT: 9.833 min Scan#

Delta R.T. -0.003 min

Lab File: BF132605.D

Acq: 02 Mar 2023 13:28

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion:165 Resp: 281074

Ion Ratio Lower Upper

165 100

63 51.7 47.3 70.9

89 56.8 48.9 73.3

Abundance Scan 1232 (9.833 min): BF132605.D\data.ms

Ref

63.0 89.0 121.0 165.0

39.0

50

0

m/z-->

40 60 80 100 120 140 160 180

Abundance Scan 1232 (9.833 min): BF132605.D\data.ms (-1181) (-)

Sub

63.0 89.0 121.0 165.0

39.0

50

0

m/z-->

40 60 80 100 120 140 160 180

Abundance

9.833

300000

200000

100000

0

Time-->

9.80 9.85

Abundance Scan 1234 (10.095 min): BF132504.D\data.ms (-1253) (-)

Acenaphthene

Concen: 38.098 ng

RT: 10.086 min Scan# 1275

Delta R.T. -0.003 min

Lab File: BF132605.D

Acq: 02 Mar 2023 13:28

Tgt Ion:154 Resp: 932535

Ion Ratio Lower Upper

154 100

153 111.6 89.8 134.8

152 53.9 43.3 64.9

Abundance Scan 1275 (10.086 min): BF132605.D\data.ms

Ref

76.0 153.1

51.0 98.0 126.0

50

0

m/z-->

40 60 80 100 120 140 160

Abundance Scan 1275 (10.086 min): BF132605.D\data.ms (-1224) (-)

Sub

76.0 153.1

51.0 98.0 126.0

50

0

m/z-->

40 60 80 100 120 140 160

Abundance

10.086

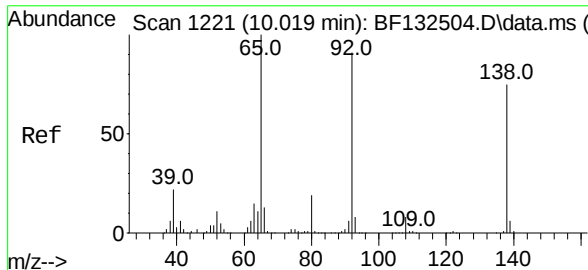
1000000

500000

0

Time-->

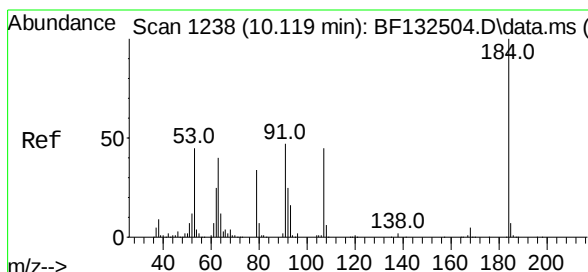
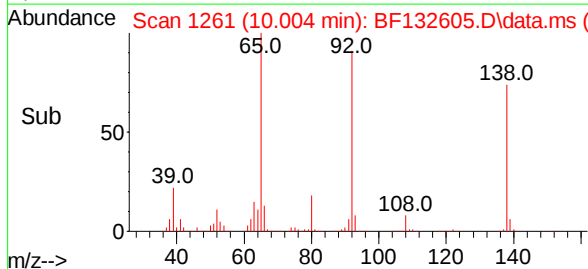
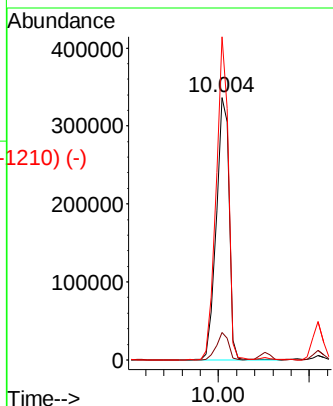
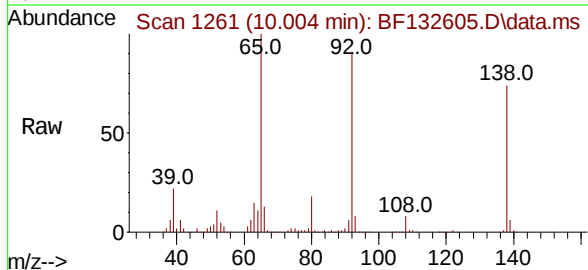
10.00 10.05 10.10



3-Nitroaniline
 Concen: 44.109 ng
 RT: 10.004 min Scan# 1261
 Delta R.T. -0.003 min
 Lab File: BF132605.D
 Acq: 02 Mar 2023 13:28

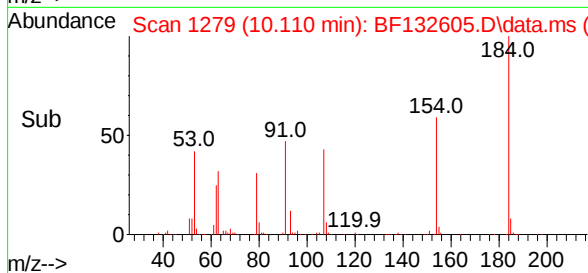
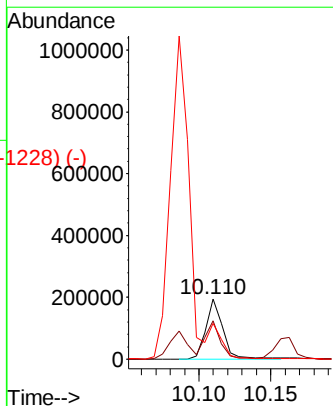
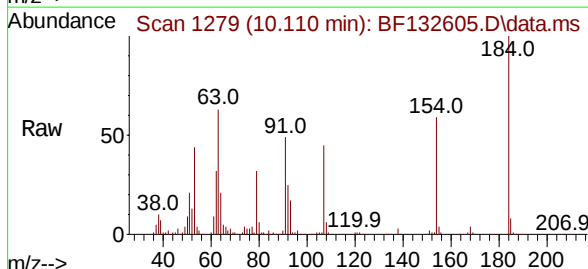
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

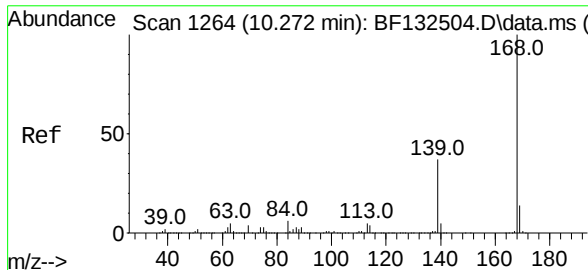
Tgt Ion:138 Resp: 330234
 Ion Ratio Lower Upper
 138 100
 108 10.4 8.1 12.1
 92 123.1 97.2 145.8



2,4-Dinitrophenol
 Concen: 38.796 ng
 RT: 10.110 min Scan# 1279
 Delta R.T. -0.003 min
 Lab File: BF132605.D
 Acq: 02 Mar 2023 13:28

Tgt Ion:184 Resp: 159526
 Ion Ratio Lower Upper
 184 100
 63 63.2 51.4 77.2
 154 58.9 48.3 72.5



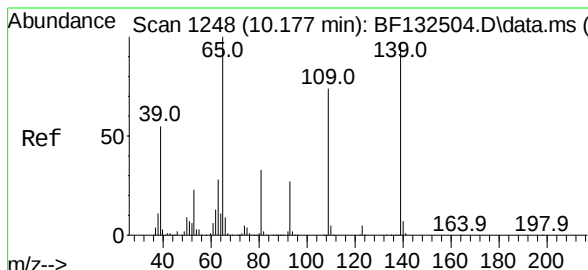
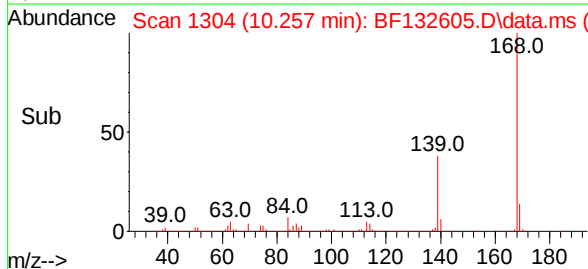
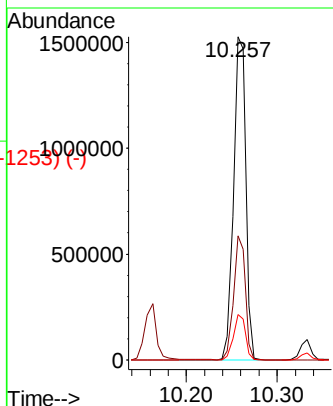
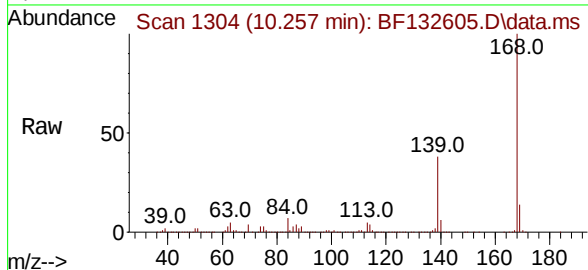


Dibenzenofuran
Concen: 40.161 ng
RT: 10.257 min Scan# 1255
Delta R.T. -0.003 min
Lab File: BF132605.D
Acq: 02 Mar 2023 13:28

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:168 Resp: 1433100

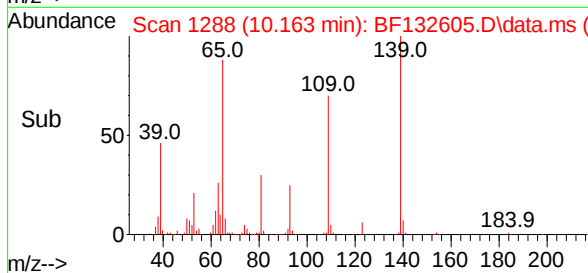
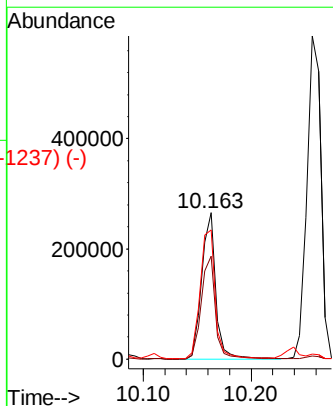
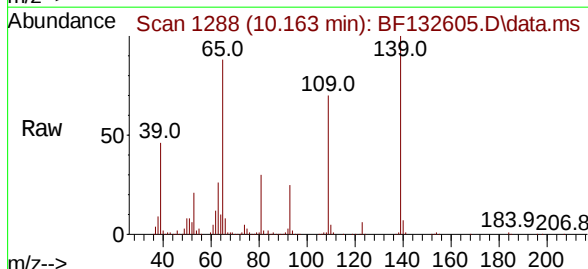
Ion	Ratio	Lower	Upper
168	100		
139	38.4	29.8	44.6
169	14.1	10.9	16.3

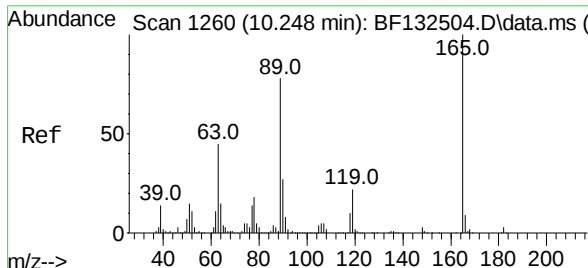


4-Nitrophenol
Concen: 43.044 ng
RT: 10.163 min Scan# 1288
Delta R.T. -0.003 min
Lab File: BF132605.D
Acq: 02 Mar 2023 13:28

Tgt Ion:139 Resp: 240334

Ion	Ratio	Lower	Upper
139	100		
109	70.4	56.7	96.7
65	88.2	83.5	123.5

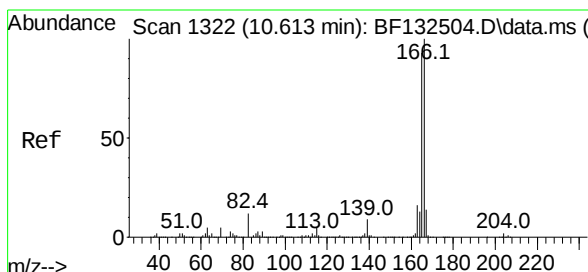
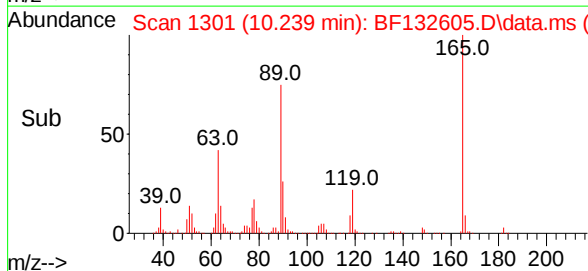
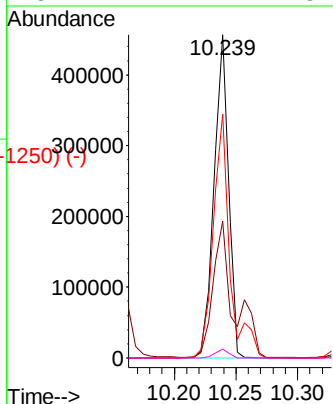
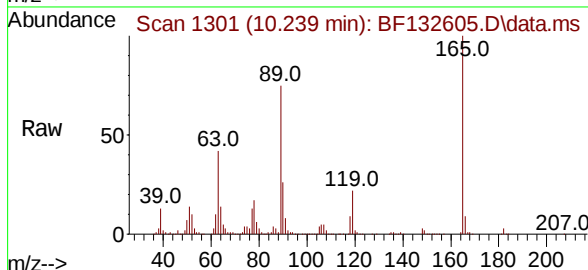




Scan 1260 (10.248 min): BF132504.D\data.ms (-1257) (-)
 2,4-Dinitrotoluene
 Concen: 41.922 ng
 RT: 10.239 min Scan# 1257
 Delta R.T. -0.003 min
 Lab File: BF132605.D
 Acq: 02 Mar 2023 13:28

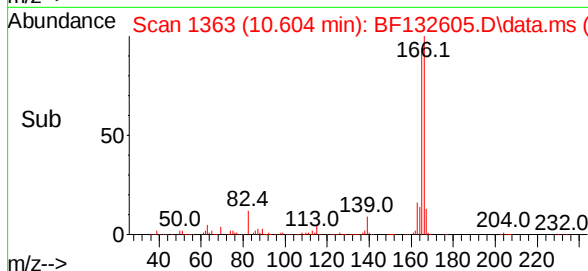
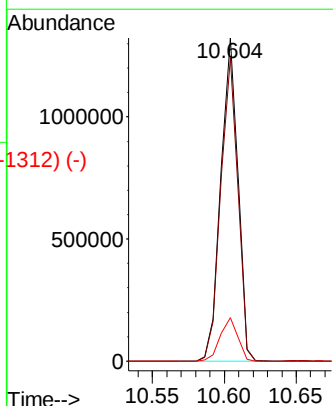
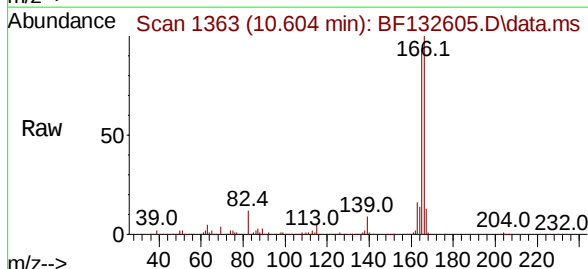
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion:	165	Resp:	373279
Ion	Ratio	Lower	Upper
165	100		
63	42.3	36.5	54.7
89	75.4	62.4	93.6
182	2.7	2.1	3.1

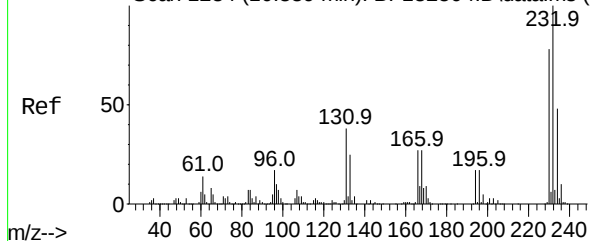


Scan 1322 (10.613 min): BF132504.D\data.ms (-1358) (-)
 Fluorene
 Concen: 39.956 ng
 RT: 10.604 min Scan# 1363
 Delta R.T. -0.003 min
 Lab File: BF132605.D
 Acq: 02 Mar 2023 13:28

Tgt Ion:	166	Resp:	1090584
Ion	Ratio	Lower	Upper
166	100		
165	93.9	74.2	111.4
167	13.5	11.1	16.7



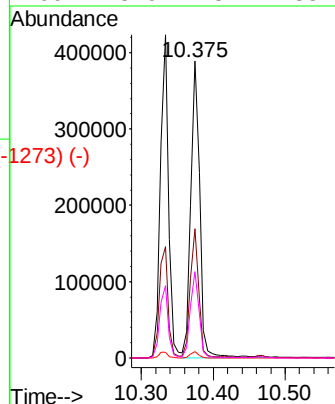
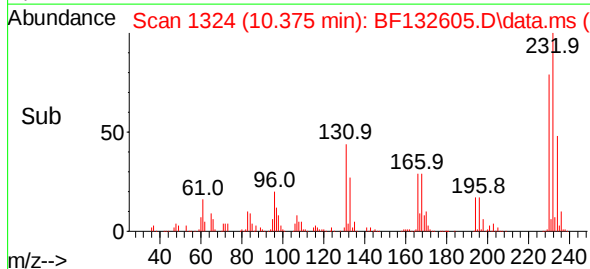
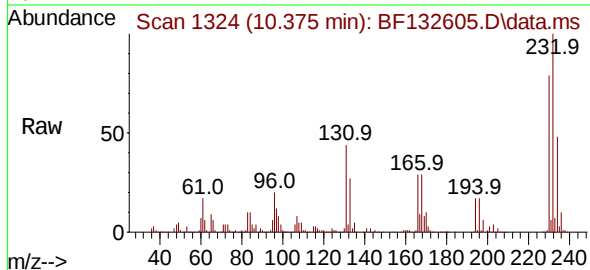
Abundance Scan 1284 (10.389 min): BF132504.D\data.ms (-1259) (-)



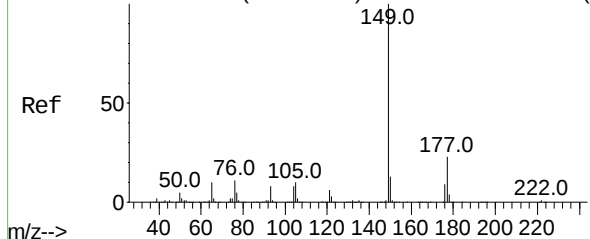
2,3,4,6-Tetrachlorophenol
Concen: 42.595 ng
RT: 10.375 min Scan# 1284
Delta R.T. -0.003 min
Lab File: BF132605.D
Acq: 02 Mar 2023 13:28

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:	232	Resp:	330489
Ion	Ratio	Lower	Upper
232	100		
131	41.7	33.8	50.8
130	2.0	1.7	2.5
166	28.6	23.4	35.0

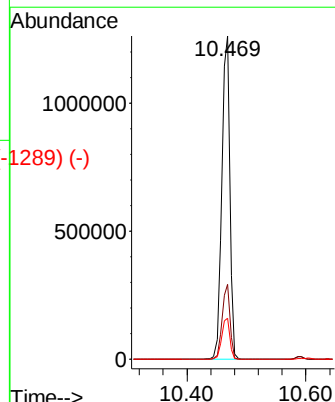
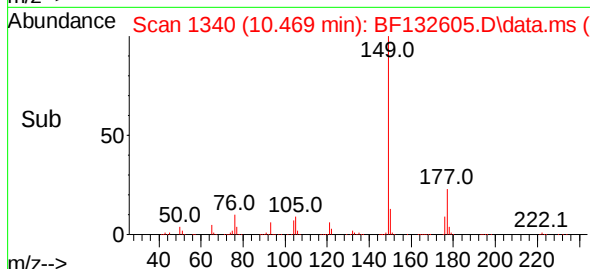
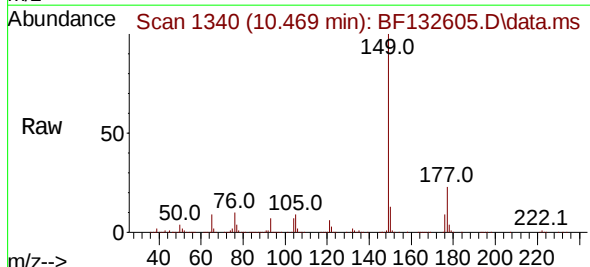


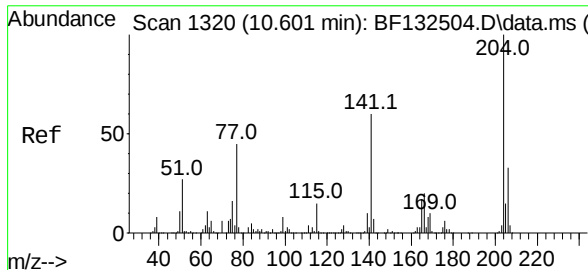
Abundance Scan 1299 (10.477 min): BF132504.D\data.ms (-1269) (-)



Diethylphthalate
Concen: 40.811 ng
RT: 10.469 min Scan# 1340
Delta R.T. -0.003 min
Lab File: BF132605.D
Acq: 02 Mar 2023 13:28

Tgt Ion:	149	Resp:	1171356
Ion	Ratio	Lower	Upper
149	100		
177	23.2	18.1	27.1
150	12.7	10.2	15.2

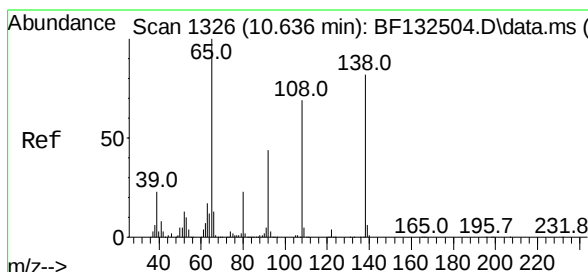
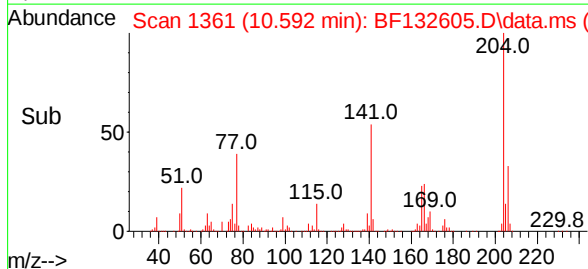
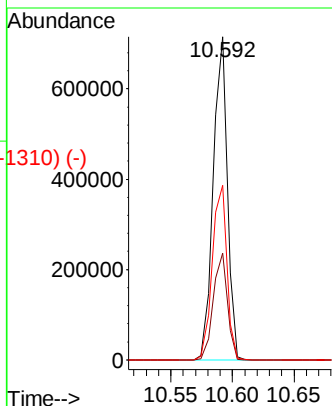
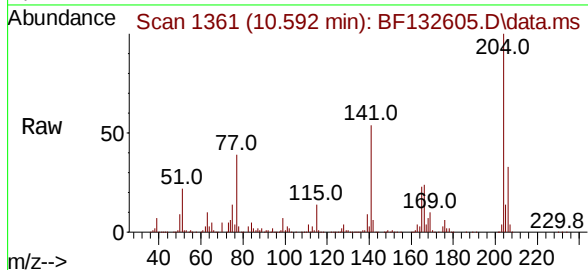




4-Chlorophenyl-phenylether
Concen: 40.285 ng
RT: 10.592 min Scan# 1361
Delta R.T. -0.003 min
Lab File: BF132605.D
Acq: 02 Mar 2023 13:28

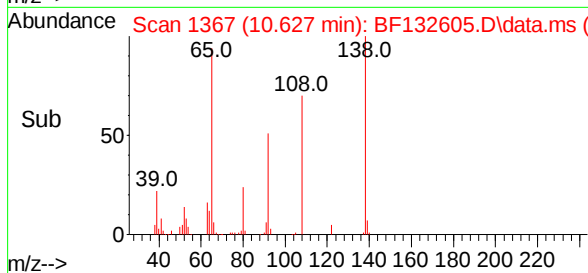
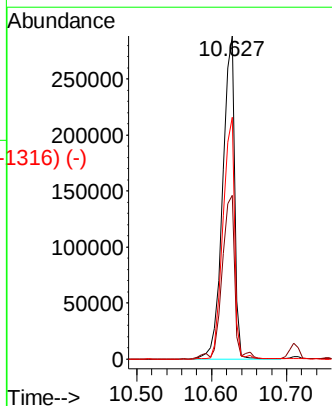
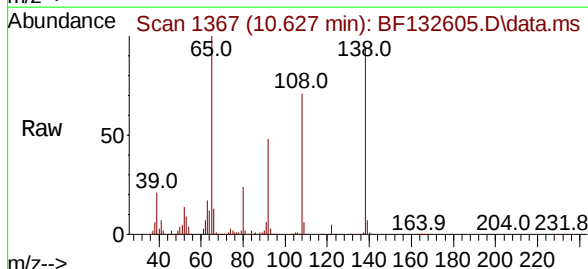
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

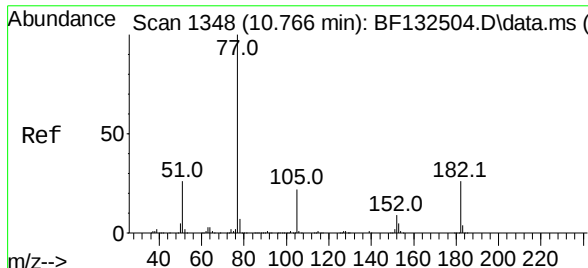
Tgt Ion:	204	Resp:	570422
Ion	Ratio	Lower	Upper
204	100		
206	33.1	26.3	39.5
141	54.1	47.8	71.8



4-Nitroaniline
Concen: 43.055 ng
RT: 10.627 min Scan# 1367
Delta R.T. -0.003 min
Lab File: BF132605.D
Acq: 02 Mar 2023 13:28

Tgt Ion:	138	Resp:	316421
Ion	Ratio	Lower	Upper
138	100		
92	50.8	33.8	73.8
108	74.8	63.7	103.7

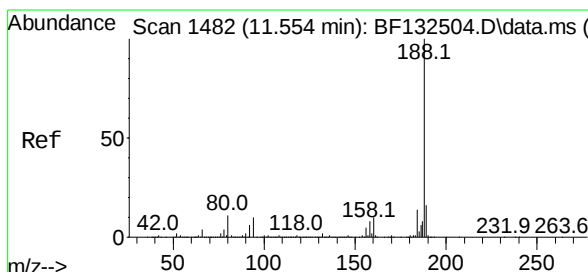
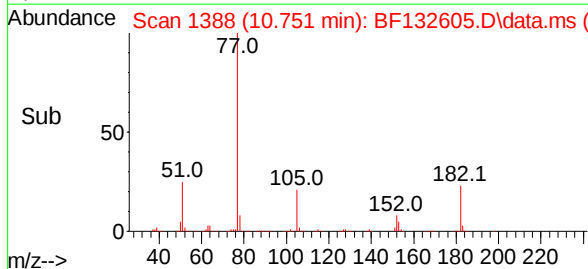
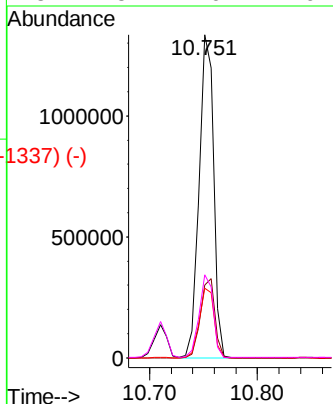
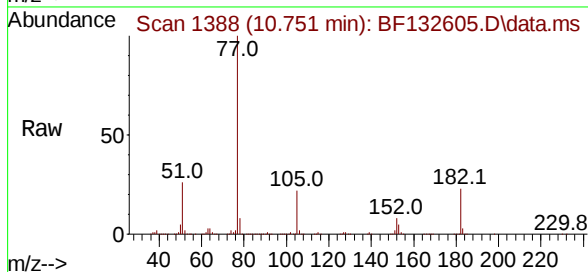




Azobenzene
Concen: 40.626 ng
RT: 10.751 min Scan# 1388
Delta R.T. -0.003 min
Lab File: BF132605.D
Acq: 02 Mar 2023 13:28

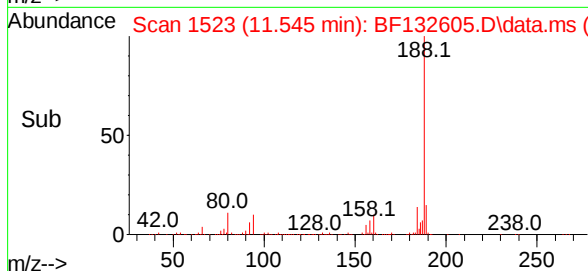
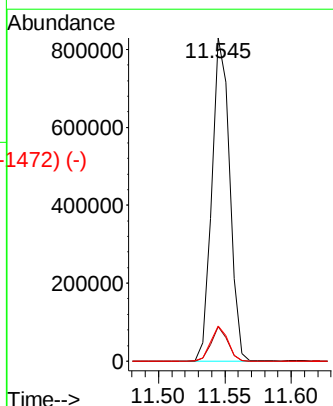
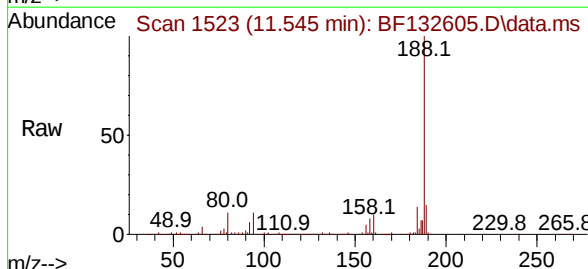
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

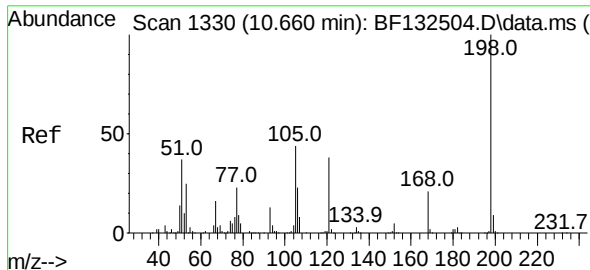
Tgt Ion:	77	Resp:	1234916
Ion	Ratio	Lower	Upper
77	100		
182	22.6	5.5	45.5
105	21.6	1.8	41.8
51	25.7	6.4	46.4



Phenanthrene-d10
Concen: 20.000 ng
RT: 11.545 min Scan# 1523
Delta R.T. -0.003 min
Lab File: BF132605.D
Acq: 02 Mar 2023 13:28

Tgt Ion:	188	Resp:	775620
Ion	Ratio	Lower	Upper
188	100		
94	10.6	8.3	12.5
80	10.9	8.7	13.1

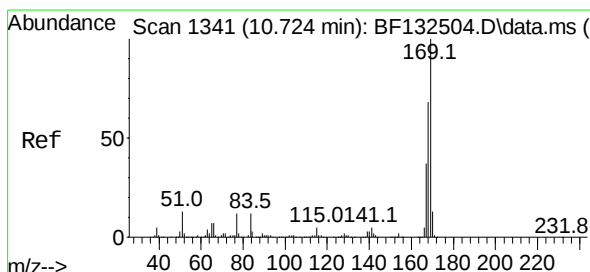
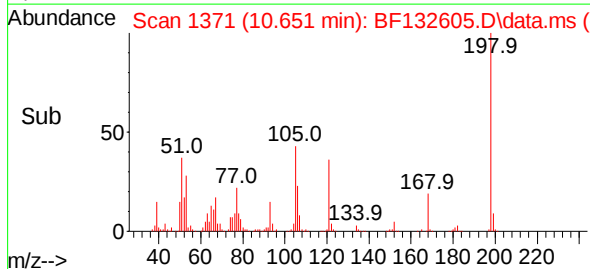
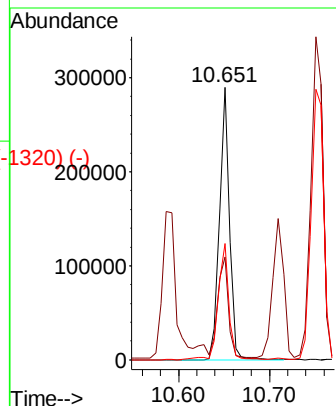
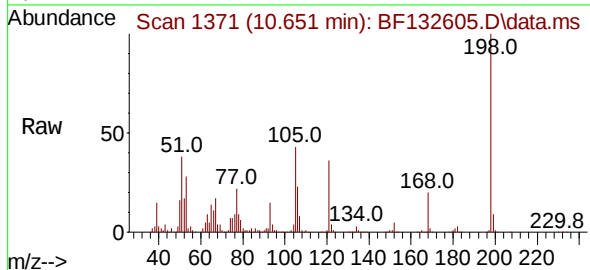




4,6-Dinitro-2-methylphenol
 Concen: 42.619 ng
 RT: 10.651 min Scan# 1330
 Delta R.T. -0.003 min
 Lab File: BF132605.D
 Acq: 02 Mar 2023 13:28

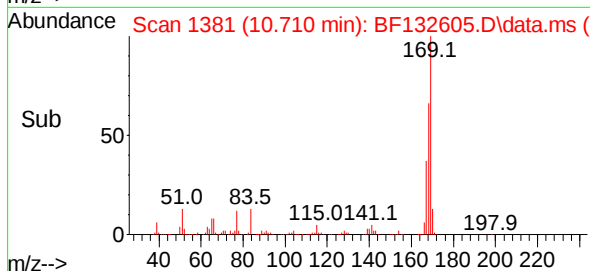
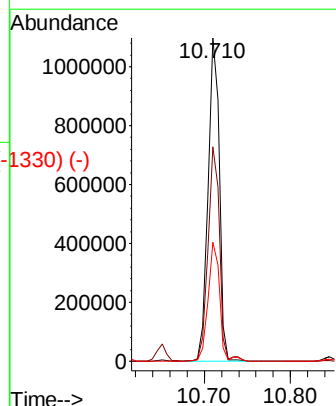
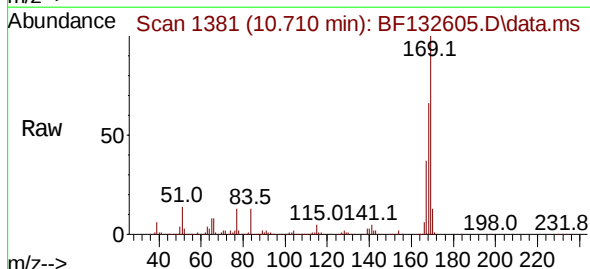
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

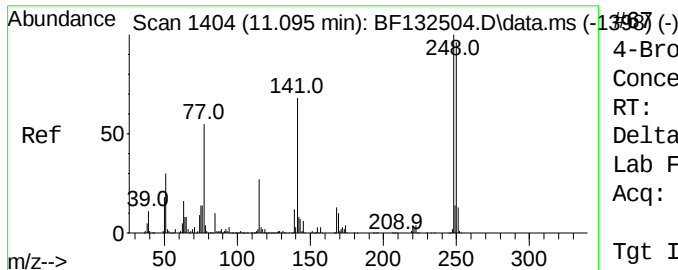
Tgt Ion:	198	Resp:	223772
Ion	Ratio	Lower	Upper
198	100		
51	37.8	20.6	60.6
105	42.7	24.3	64.3



n-Nitrosodiphenylamine
 Concen: 40.740 ng
 RT: 10.710 min Scan# 1381
 Delta R.T. -0.003 min
 Lab File: BF132605.D
 Acq: 02 Mar 2023 13:28

Tgt Ion:	169	Resp:	985118
Ion	Ratio	Lower	Upper
169	100		
168	66.4	54.2	81.4
167	36.8	29.6	44.4

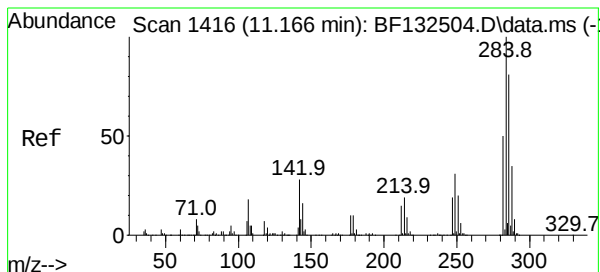
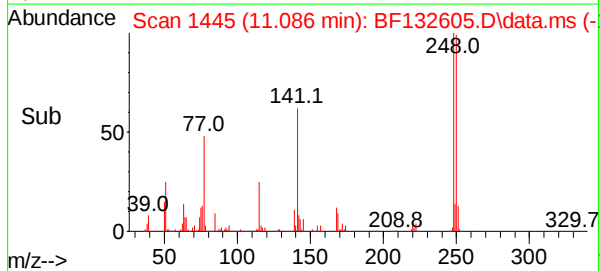
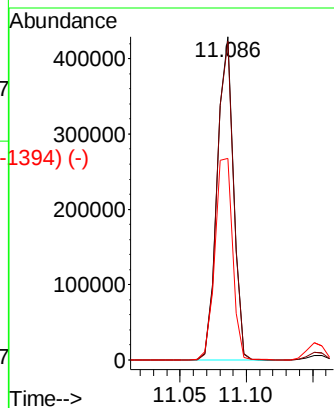
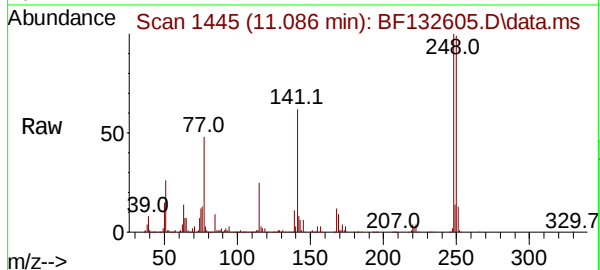




4-Bromophenyl-phenylether
 Concen: 41.510 ng
 RT: 11.086 min Scan# 1445
 Delta R.T. -0.003 min
 Lab File: BF132605.D
 Acq: 02 Mar 2023 13:28

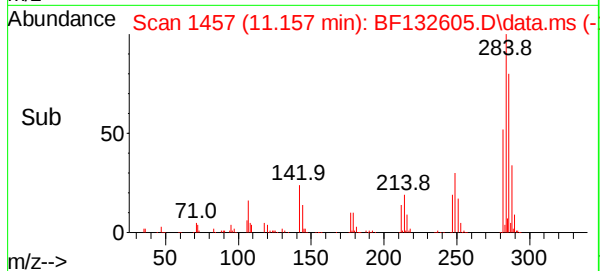
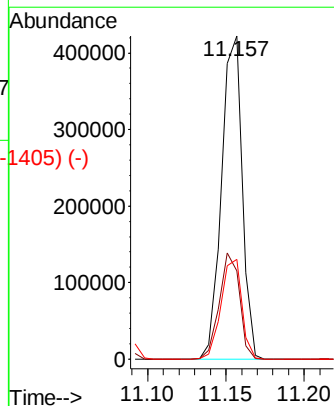
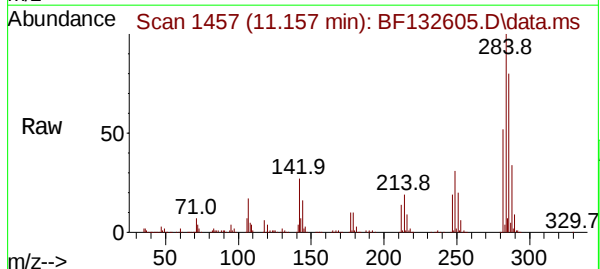
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

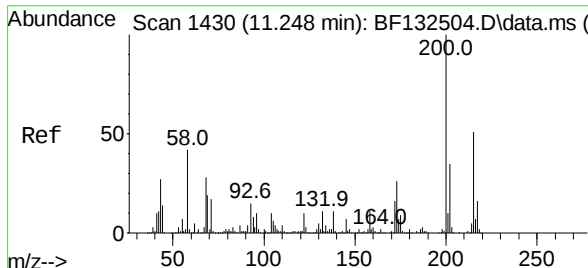
Tgt Ion:	248	Resp:	364189
Ion	Ratio	Lower	Upper
248	100		
250	98.6	77.0	115.4
141	62.4	54.2	81.2



Hexachlorobenzene
 Concen: 41.706 ng
 RT: 11.157 min Scan# 1457
 Delta R.T. 0.003 min
 Lab File: BF132605.D
 Acq: 02 Mar 2023 13:28

Tgt Ion:	284	Resp:	385015
Ion	Ratio	Lower	Upper
284	100		
142	27.2	22.2	33.4
249	30.8	24.9	37.3

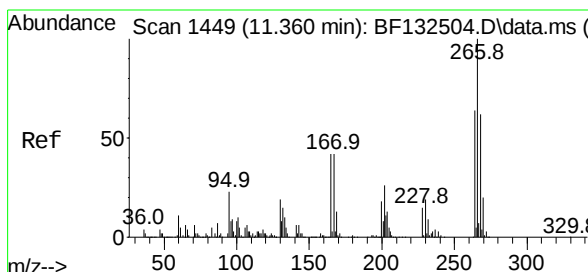
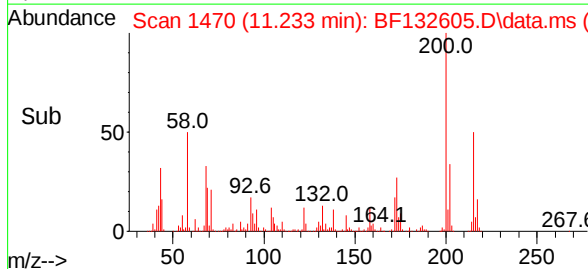
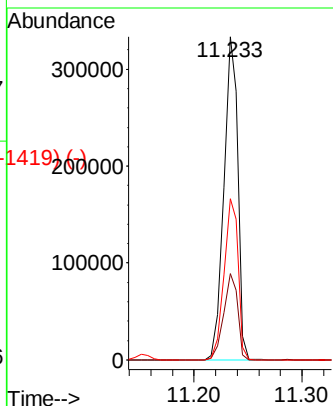
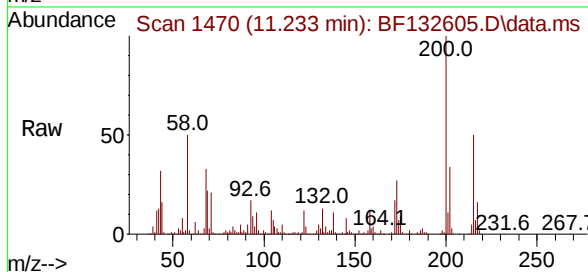




Scan 1430 (11.248 min): BF132504.D\data.ms (-1438) (-)
 Atrazine
 Concen: 40.566 ng
 RT: 11.233 min Scan# 1439
 Delta R.T. -0.003 min
 Lab File: BF132605.D
 Acq: 02 Mar 2023 13:28

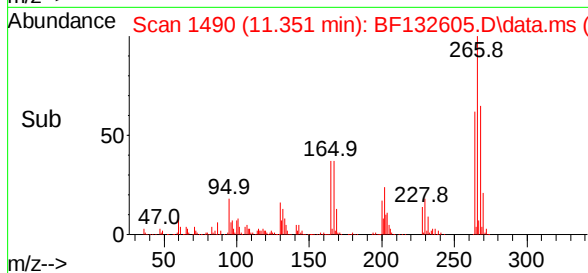
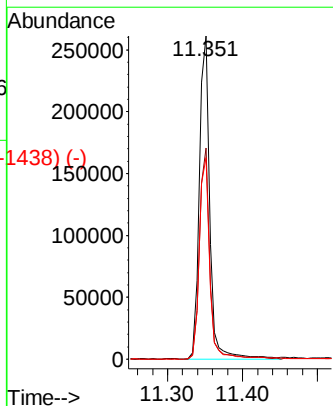
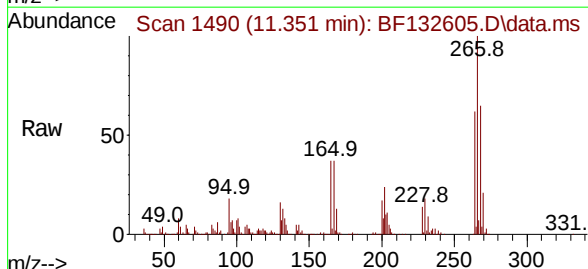
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

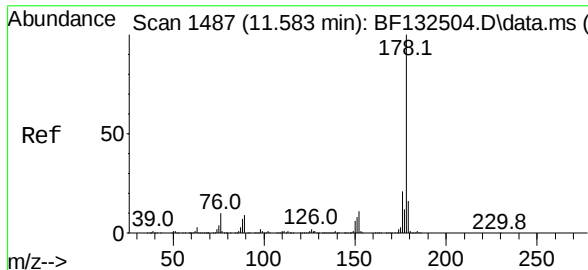
Tgt Ion:	200	Resp:	306231
Ion	Ratio	Lower	Upper
200	100		
173	26.8	6.4	46.4
215	49.9	31.0	71.0



Scan 1449 (11.360 min): BF132504.D\data.ms (-1479) (-)
 Pentachlorophenol
 Concen: 46.011 ng
 RT: 11.351 min Scan# 1490
 Delta R.T. 0.003 min
 Lab File: BF132605.D
 Acq: 02 Mar 2023 13:28

Tgt Ion:	266	Resp:	252719
Ion	Ratio	Lower	Upper
266	100		
268	65.3	49.8	74.6
264	62.4	50.9	76.3

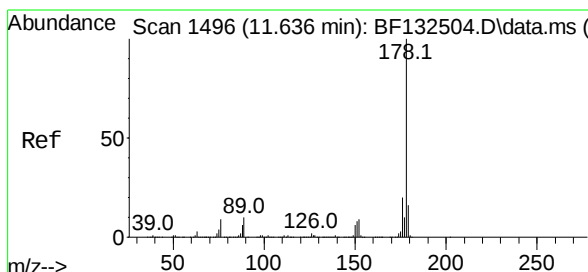
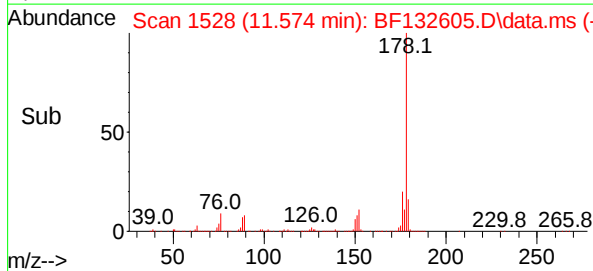
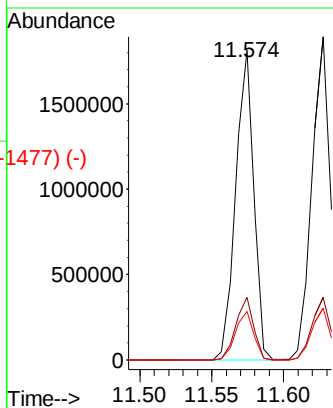
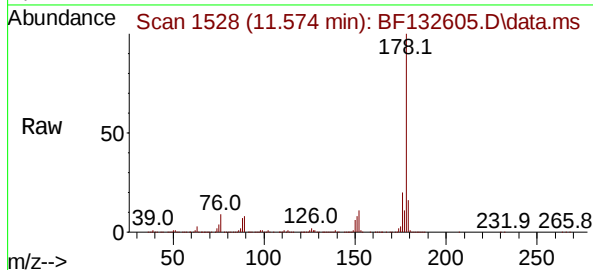




Phenanthrene
Concen: 39.837 ng
RT: 11.574 min Scan# 1479
Delta R.T. -0.003 min
Lab File: BF132605.D
Acq: 02 Mar 2023 13:28

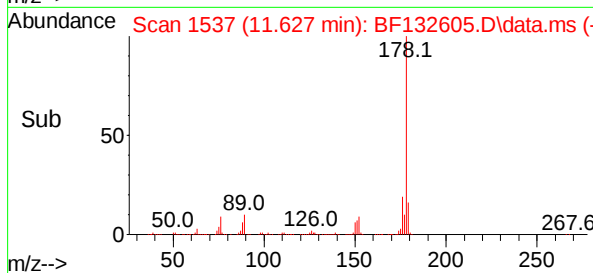
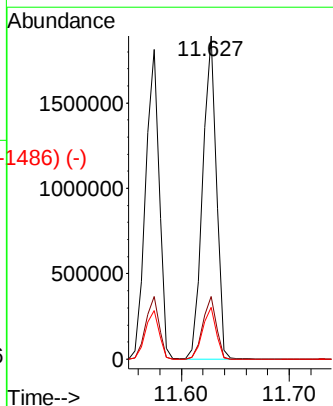
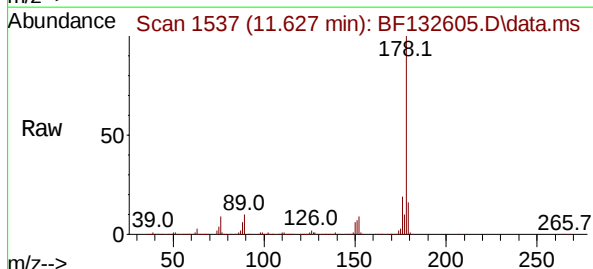
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

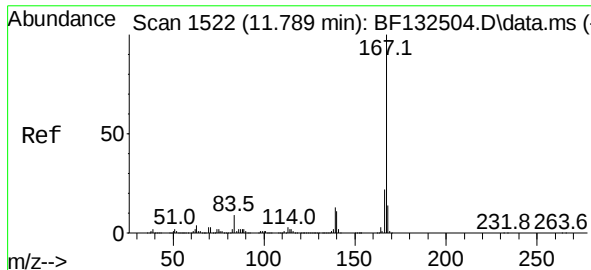
Tgt Ion:178 Resp: 1600667
Ion Ratio Lower Upper
178 100
176 20.3 16.5 24.7
179 15.8 13.0 19.6



Anthracene
Concen: 40.154 ng
RT: 11.627 min Scan# 1537
Delta R.T. -0.003 min
Lab File: BF132605.D
Acq: 02 Mar 2023 13:28

Tgt Ion:178 Resp: 1661468
Ion Ratio Lower Upper
178 100
176 19.5 15.6 23.4
179 16.0 12.5 18.7

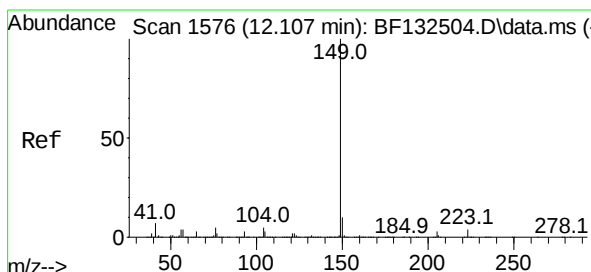
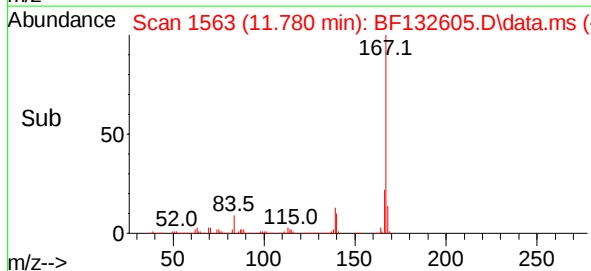
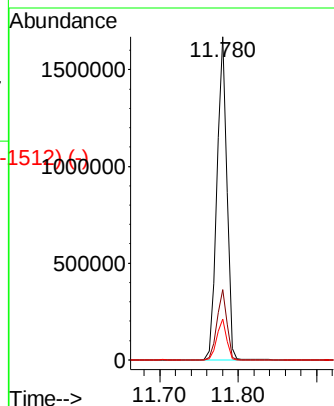
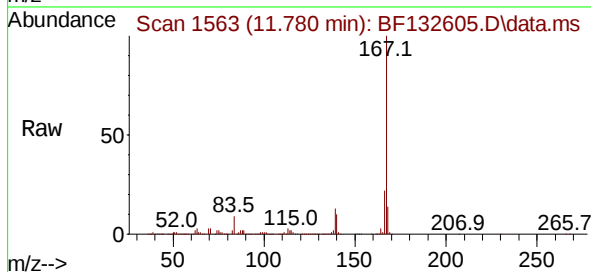




Carbazole
Concen: 39.962 ng
RT: 11.780 min Scan# 1513
Delta R.T. -0.003 min
Lab File: BF132605.D
Acq: 02 Mar 2023 13:28

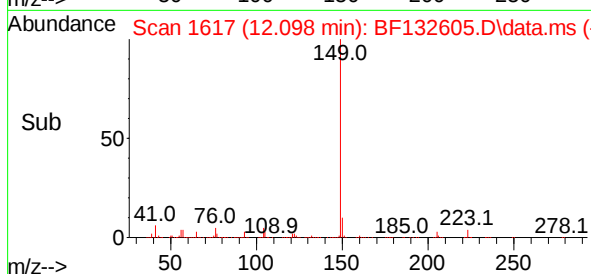
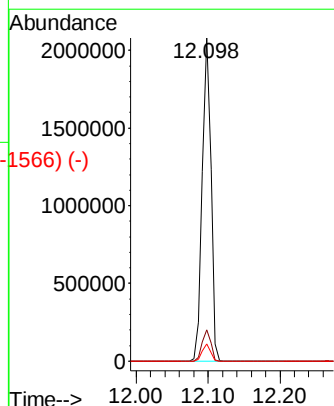
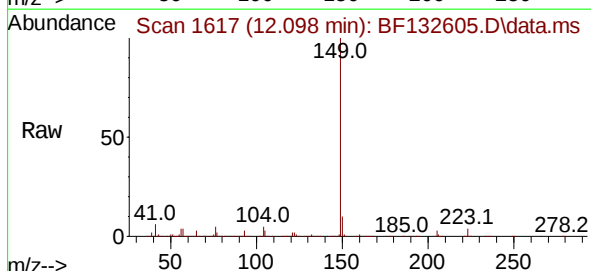
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

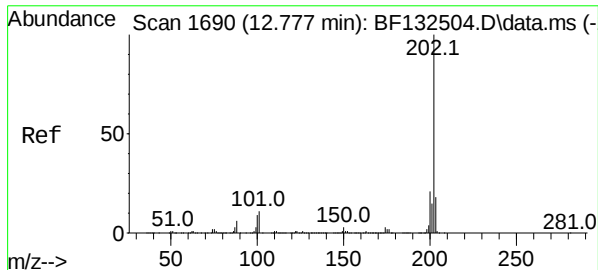
Tgt Ion:167 Resp: 1490826
Ion Ratio Lower Upper
167 100
166 21.7 17.7 26.5
139 12.6 10.5 15.7



Di-n-butylphthalate
Concen: 39.704 ng
RT: 12.098 min Scan# 1617
Delta R.T. -0.003 min
Lab File: BF132605.D
Acq: 02 Mar 2023 13:28

Tgt Ion:149 Resp: 1737447
Ion Ratio Lower Upper
149 100
150 9.8 7.8 11.8
104 5.3 4.3 6.5

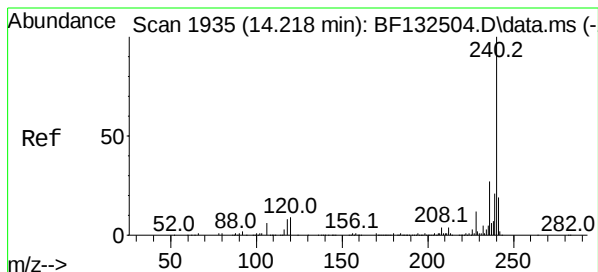
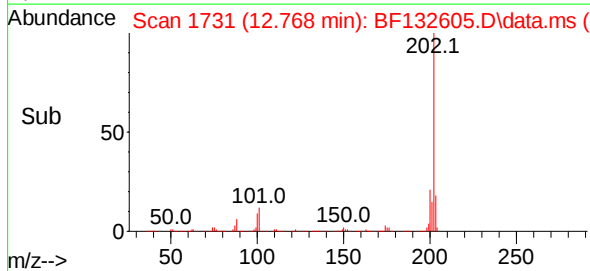
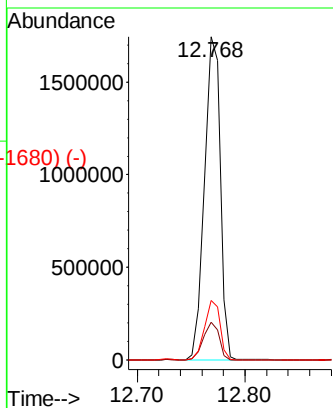
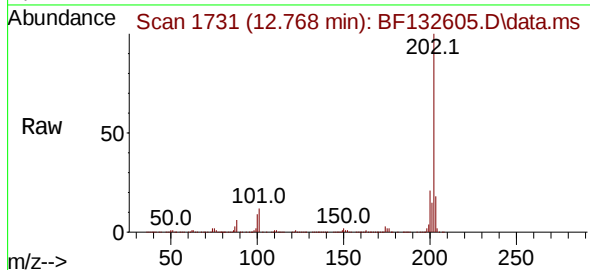




Fluoranthene
Concen: 40.219 ng
RT: 12.768 min Scan# 1685
Delta R.T. -0.003 min
Lab File: BF132605.D
Acq: 02 Mar 2023 13:28

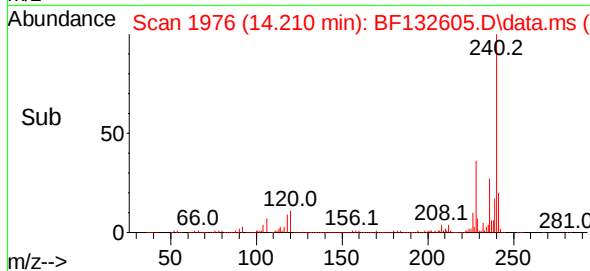
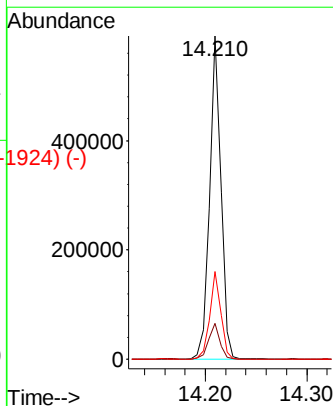
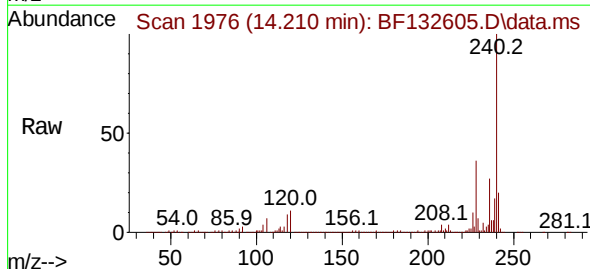
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

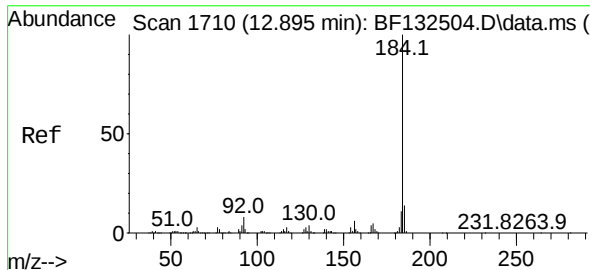
Tgt Ion:202 Resp: 1766652
Ion Ratio Lower Upper
202 100
101 11.7 0.0 31.4
203 18.3 0.0 38.0



Chrysene-d12
Concen: 20.000 ng
RT: 14.210 min Scan# 1976
Delta R.T. 0.003 min
Lab File: BF132605.D
Acq: 02 Mar 2023 13:28

Tgt Ion:240 Resp: 456707
Ion Ratio Lower Upper
240 100
120 11.0 7.2 10.8#
236 27.1 21.8 32.6

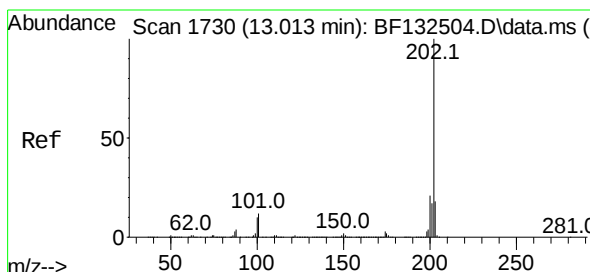
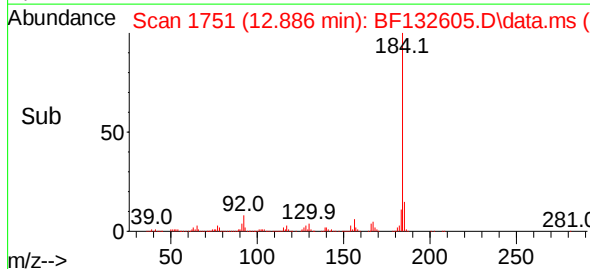
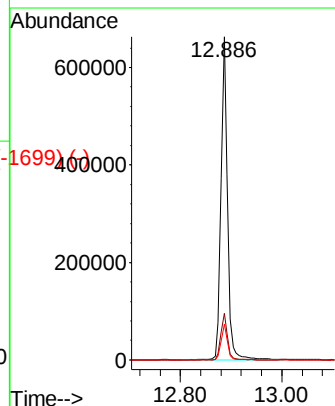
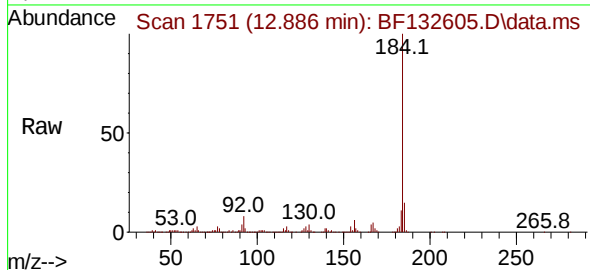




Benzidine
Concen: 53.287 ng
RT: 12.886 min Scan# 1687
Delta R.T. 0.003 min
Lab File: BF132605.D
Acq: 02 Mar 2023 13:28

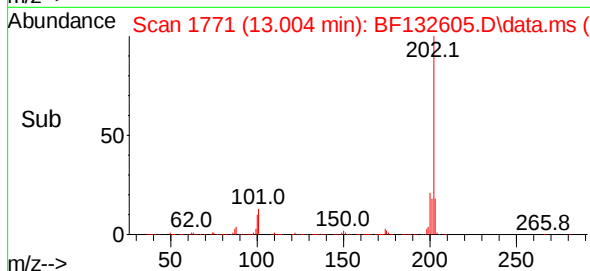
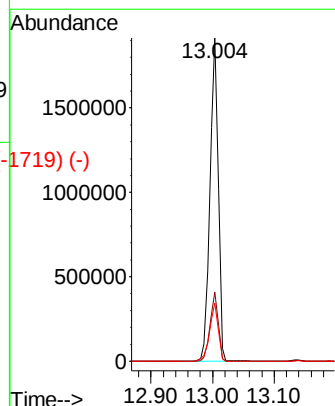
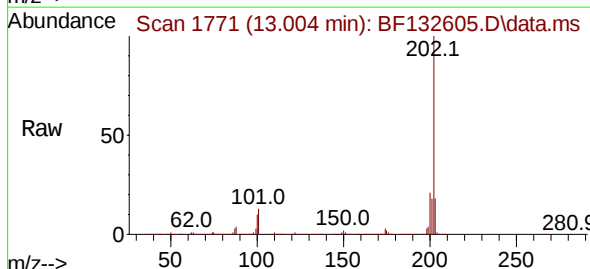
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:184 Resp: 592417
Ion Ratio Lower Upper
184 100
185 14.5 11.7 17.5
183 11.0 8.7 13.1

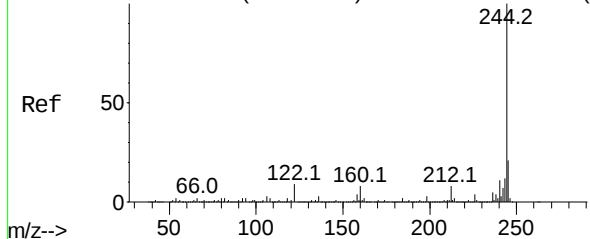


Pyrene
Concen: 43.007 ng
RT: 13.004 min Scan# 1771
Delta R.T. 0.003 min
Lab File: BF132605.D
Acq: 02 Mar 2023 13:28

Tgt Ion:202 Resp: 1785766
Ion Ratio Lower Upper
202 100
200 21.4 17.1 25.7
203 18.1 14.6 21.8



Abundance Scan 1753 (13.148 min): BF132504.D\data.ms (-1749) (-)



Terphenyl-d14

Concen: 82.586 ng

RT: 13.139 min Scan#

Delta R.T. -0.003 min

Lab File: BF132605.D

Acq: 02 Mar 2023 13:28

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

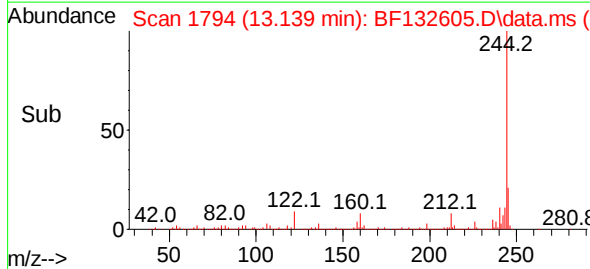
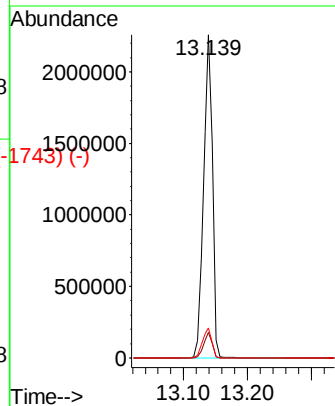
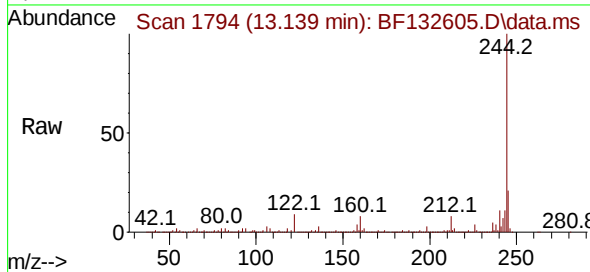
Tgt Ion:244 Resp: 2230822

Ion Ratio Lower Upper

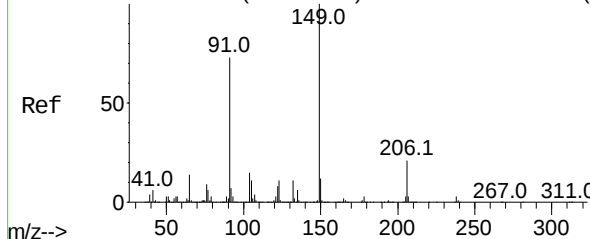
244 100

212 8.0 6.5 9.7

122 9.2 7.5 11.3



Abundance Scan 1833 (13.618 min): BF132504.D\data.ms (-1829) (-)



Butylbenzylphthalate

Concen: 43.197 ng

RT: 13.610 min Scan# 1874

Delta R.T. -0.003 min

Lab File: BF132605.D

Acq: 02 Mar 2023 13:28

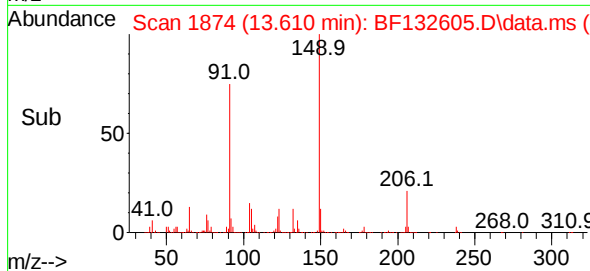
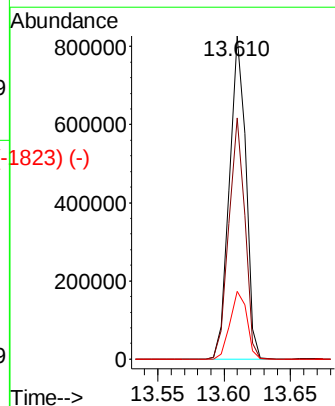
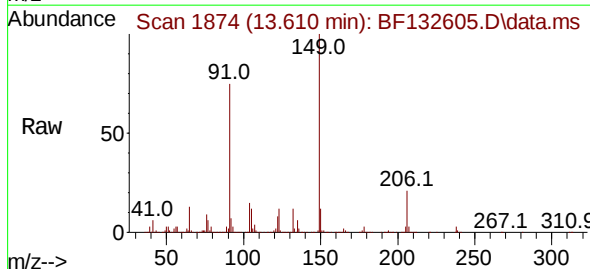
Tgt Ion:149 Resp: 707821

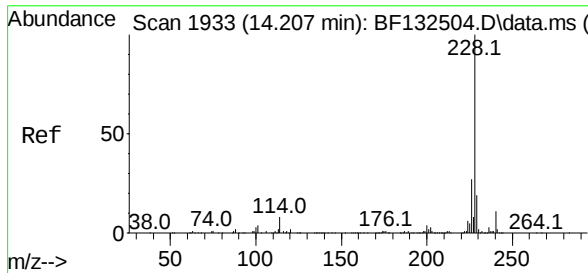
Ion Ratio Lower Upper

149 100

91 74.7 58.4 87.6

206 21.0 16.8 25.2



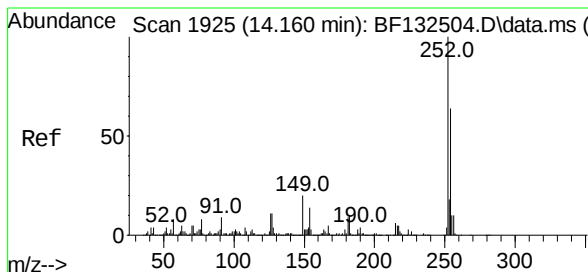
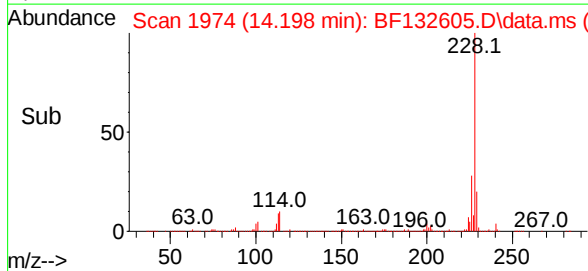
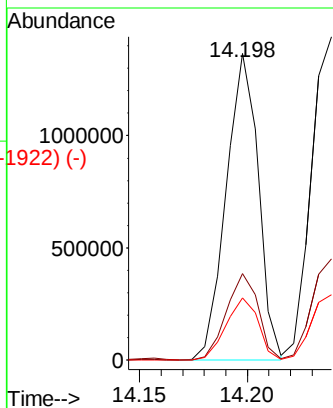
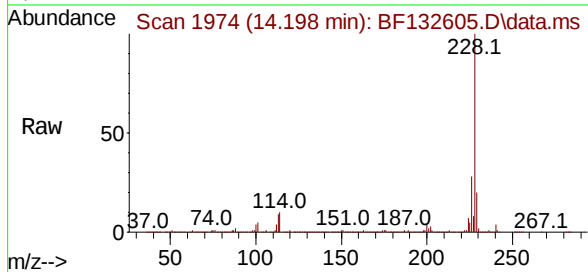


Scan 1933 (14.207 min): BF132504.D\data.ms (-1927) (-)
 Benzo(a)anthracene
 Concen: 41.591 ng
 RT: 14.198 min Scan# 1933
 Delta R.T. 0.003 min
 Lab File: BF132605.D
 Acq: 02 Mar 2023 13:28

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion:228 Resp: 1421235

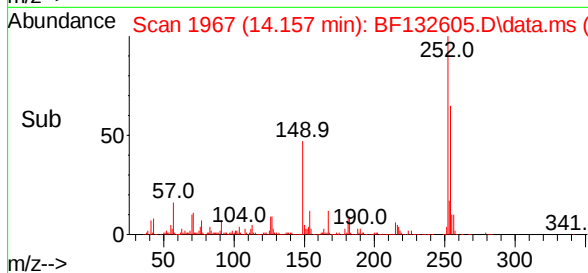
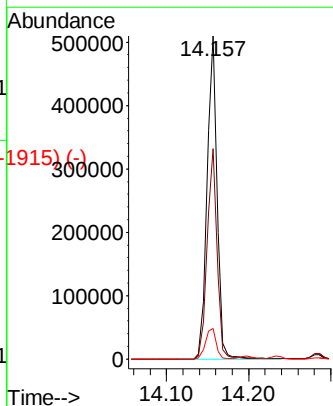
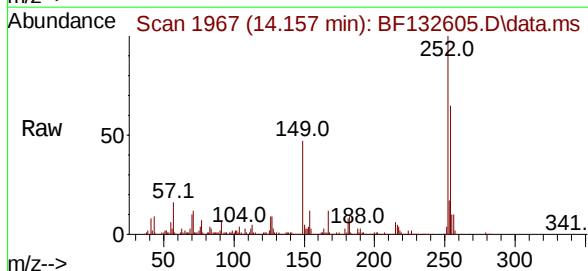
Ion	Ratio	Lower	Upper
228	100		
226	28.1	21.7	32.5
229	20.2	15.4	23.2

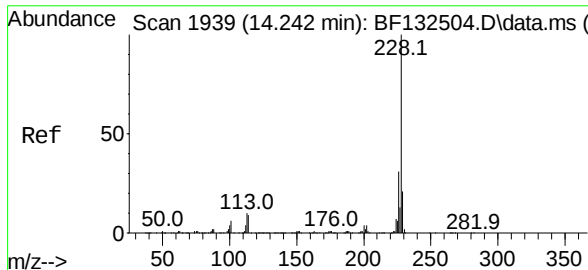


Scan 1925 (14.160 min): BF132504.D\data.ms (-1932) (-)
 3,3'-Dichlorobenzidine
 Concen: 42.780 ng
 RT: 14.157 min Scan# 1967
 Delta R.T. 0.003 min
 Lab File: BF132605.D
 Acq: 02 Mar 2023 13:28

Tgt Ion:252 Resp: 430987

Ion	Ratio	Lower	Upper
252	100		
254	65.2	51.4	77.2
126	9.4	8.9	13.3

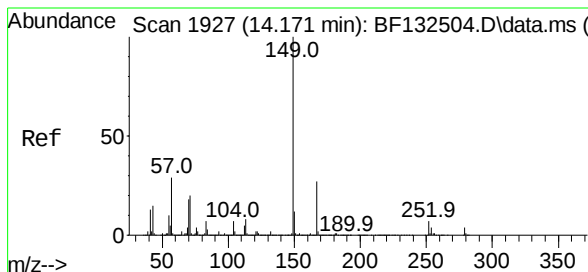
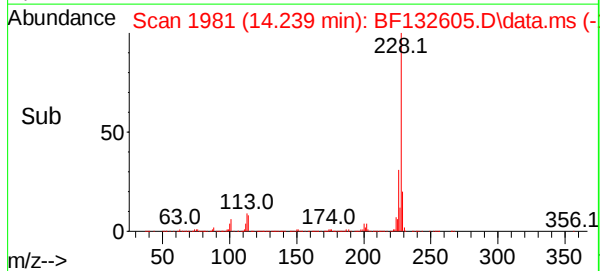
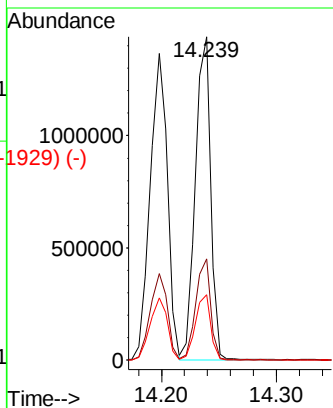
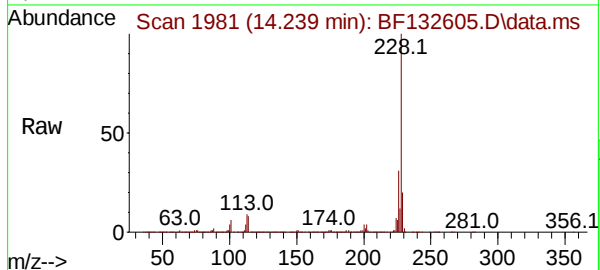




Scan 1939 (14.242 min): BF132504.D\data.ms (-1939) (-)
 Chrysene
 Concen: 41.321 ng
 RT: 14.239 min Scan# 1939
 Delta R.T. 0.003 min
 Lab File: BF132605.D
 Acq: 02 Mar 2023 13:28

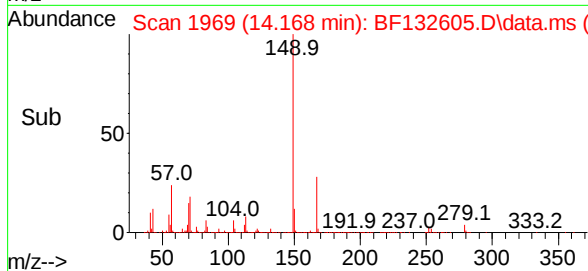
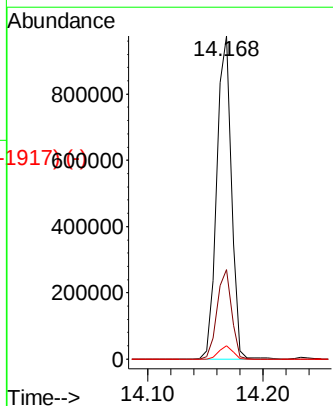
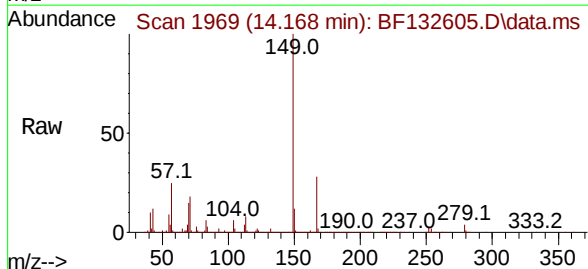
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

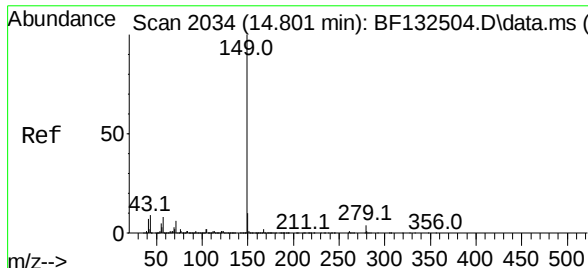
Tgt Ion:	228	Resp:	1320414
Ion	Ratio	Lower	Upper
228	100		
226	31.3	25.0	37.6
229	20.1	16.4	24.6



Scan 1927 (14.171 min): BF132504.D\data.ms (-1927) (-)
 Bis(2-ethylhexyl)phthalate
 Concen: 43.122 ng
 RT: 14.168 min Scan# 1969
 Delta R.T. 0.003 min
 Lab File: BF132605.D
 Acq: 02 Mar 2023 13:28

Tgt Ion:	149	Resp:	868011
Ion	Ratio	Lower	Upper
149	100		
167	27.8	21.8	32.6
279	4.1	3.0	4.6

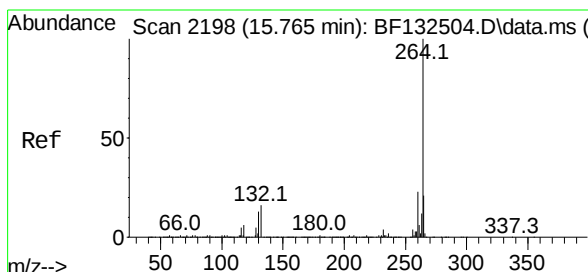
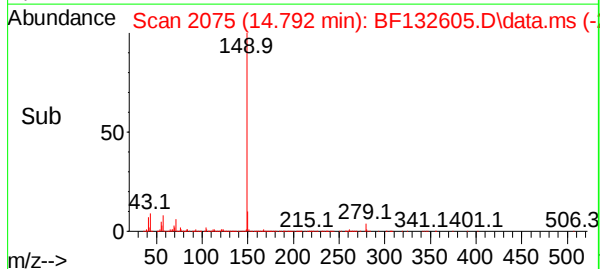
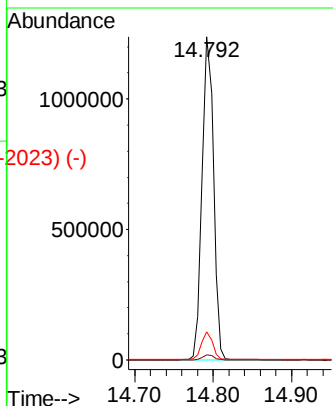
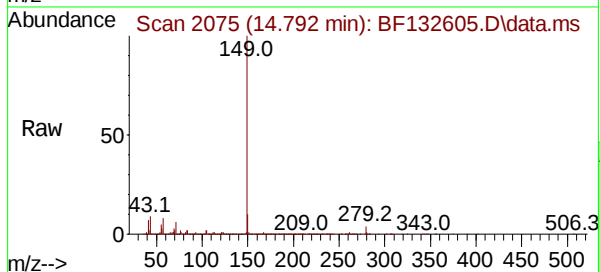




Di-n-octyl phthalate
Concen: 42.524 ng
RT: 14.792 min Scan# 2185
Delta R.T. 0.003 min
Lab File: BF132605.D
Acq: 02 Mar 2023 13:28

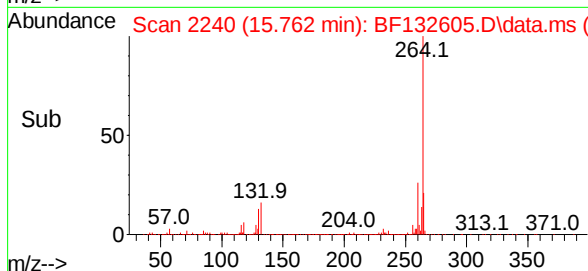
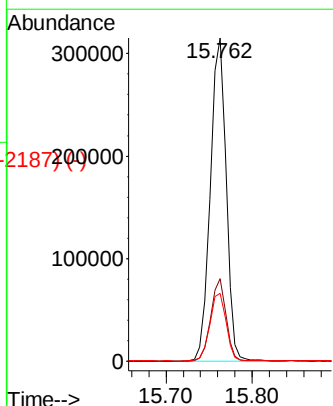
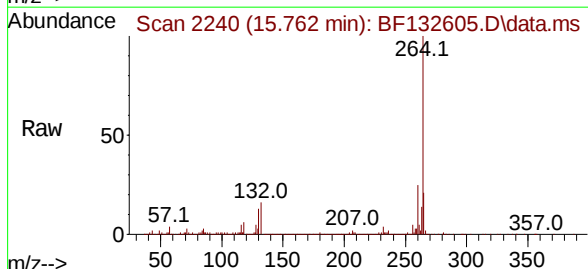
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:149 Resp: 1250816
Ion Ratio Lower Upper
149 100
167 1.5 1.3 1.9
43 8.2 7.2 10.8

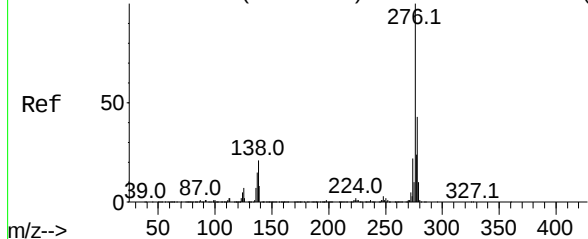


Perylene-d12
Concen: 20.000 ng
RT: 15.762 min Scan# 2240
Delta R.T. 0.009 min
Lab File: BF132605.D
Acq: 02 Mar 2023 13:28

Tgt Ion:264 Resp: 402010
Ion Ratio Lower Upper
264 100
260 25.5 18.8 28.2
265 20.9 17.1 25.7



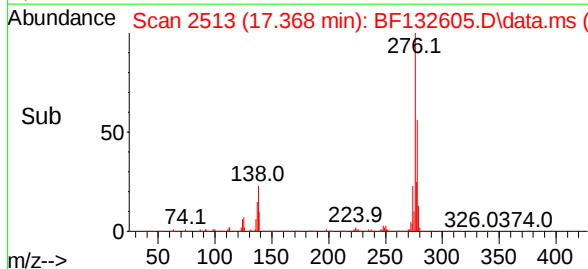
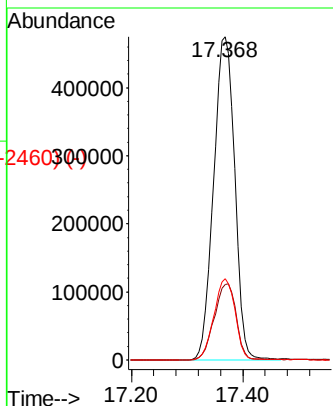
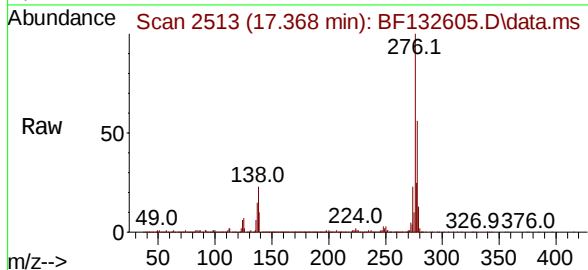
Abundance Scan 2472 (17.377 min): BF132504.D\data.ms (-24637)



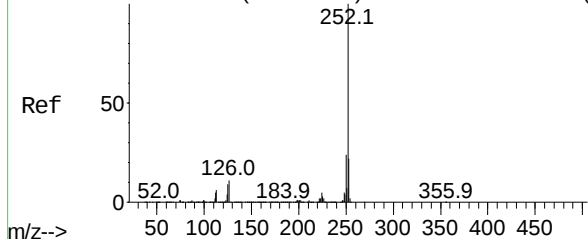
Indeno(1,2,3-cd)pyrene
Concen: 47.654 ng
RT: 17.368 min Scan# 2161
Delta R.T. 0.009 min
Lab File: BF132605.D
Acq: 02 Mar 2023 13:28

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:	276	Resp:	1255270
Ion	Ratio	Lower	Upper
276	100		
138	24.6	19.0	28.4
277	25.2	20.0	30.0

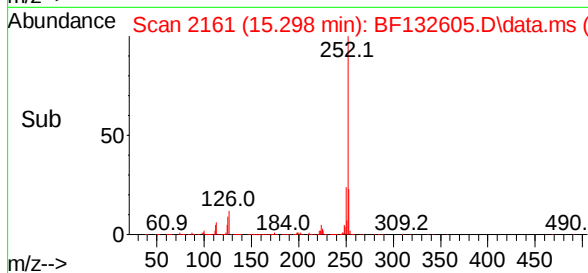
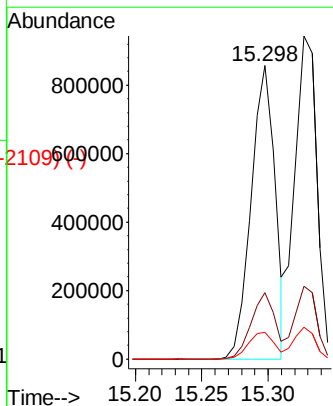
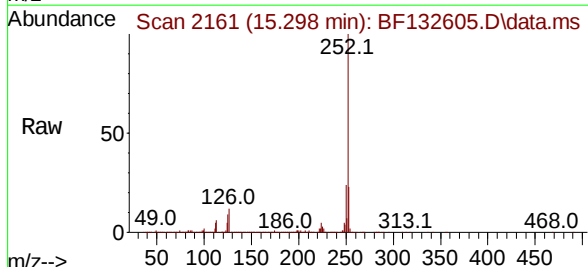


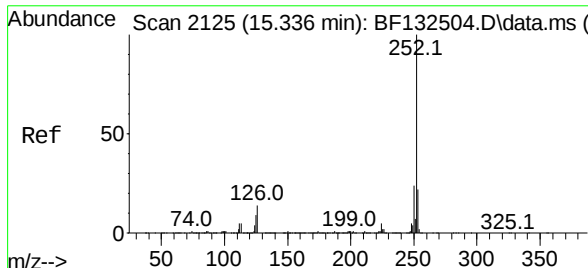
Abundance Scan 2120 (15.307 min): BF132504.D\data.ms (-2168)



Benzo(b)fluoranthene
Concen: 39.727 ng
RT: 15.298 min Scan# 2161
Delta R.T. 0.003 min
Lab File: BF132605.D
Acq: 02 Mar 2023 13:28

Tgt Ion:	252	Resp:	1070268
Ion	Ratio	Lower	Upper
252	100		
253	22.6	17.4	26.0
125	9.2	7.0	10.6

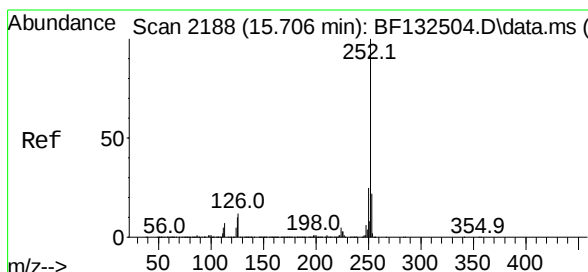
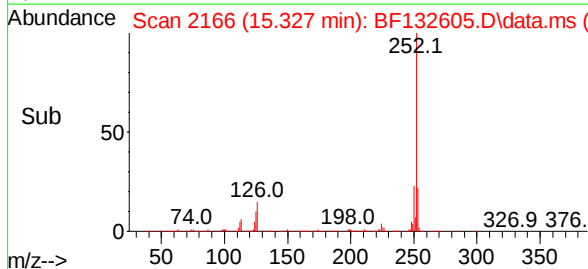
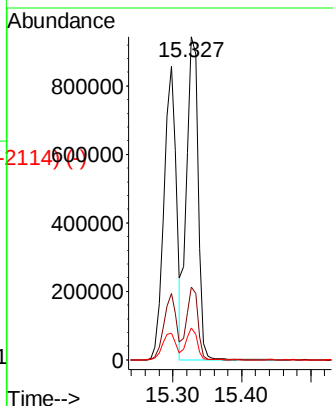
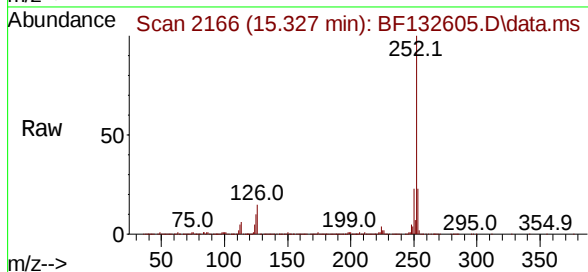




Scan 2125 (15.336 min): BF132504.D\data.ms (-2125) (-)
 Benzo(k)fluoranthene
 Concen: 41.763 ng
 RT: 15.327 min Scan# 2125
 Delta R.T. 0.003 min
 Lab File: BF132605.D
 Acq: 02 Mar 2023 13:28

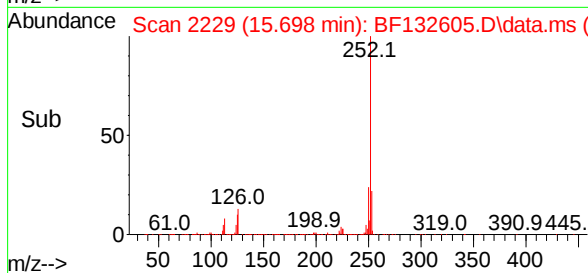
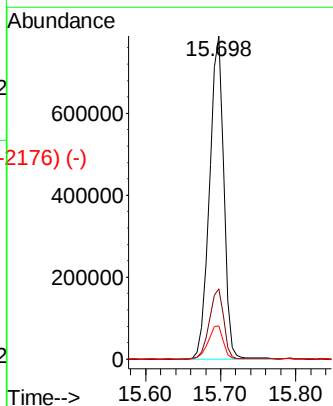
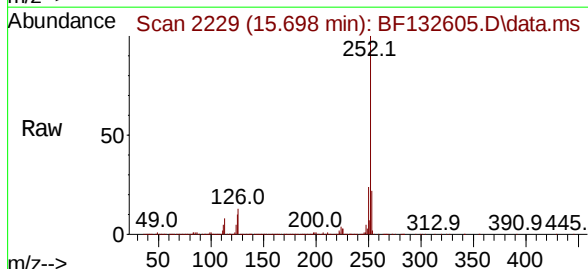
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

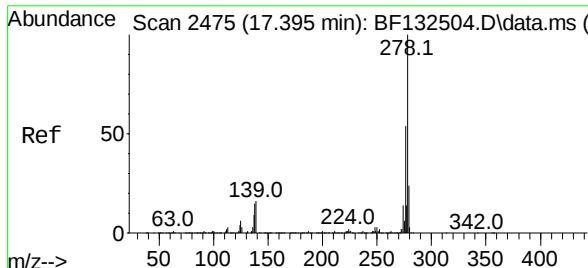
Tgt Ion:	252	Resp:	1101162
Ion	Ratio	Lower	Upper
252	100		
253	22.5	17.5	26.3
125	9.9	7.2	10.8



Scan 2188 (15.706 min): BF132504.D\data.ms (-2188) (-)
 Benzo(a)pyrene
 Concen: 41.902 ng
 RT: 15.698 min Scan# 2229
 Delta R.T. 0.009 min
 Lab File: BF132605.D
 Acq: 02 Mar 2023 13:28

Tgt Ion:	252	Resp:	1056527
Ion	Ratio	Lower	Upper
252	100		
253	21.8	17.2	25.8
125	10.3	8.0	12.0

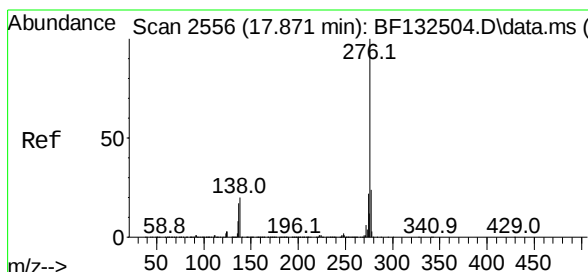
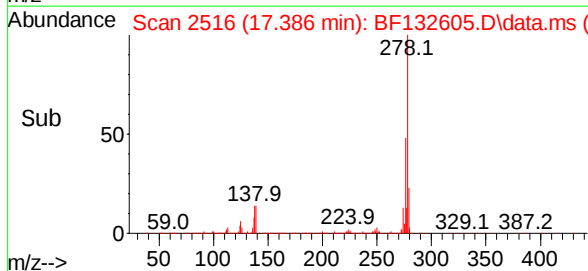
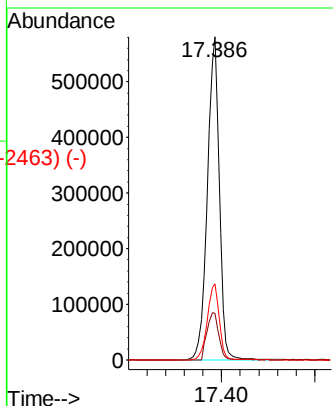
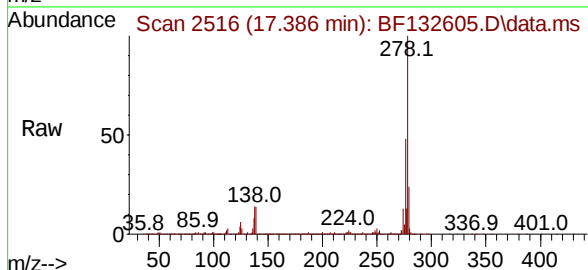




Dibenzo(a,h)anthracene
Concen: 48.054 ng
RT: 17.386 min Scan# 2475
Delta R.T. 0.009 min
Lab File: BF132605.D
Acq: 02 Mar 2023 13:28

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:	278	Resp:	1031350
Ion	Ratio	Lower	Upper
278	100		
139	14.5	13.0	19.4
279	23.5	19.0	28.4



Benzo(g,h,i)perylene
Concen: 45.018 ng
RT: 17.856 min Scan# 2596
Delta R.T. 0.003 min
Lab File: BF132605.D
Acq: 02 Mar 2023 13:28

Tgt Ion:	276	Resp:	1089374
Ion	Ratio	Lower	Upper
276	100		
277	23.9	18.9	28.3
138	21.9	16.2	24.4

