

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN111522\
 Data File : BN022653.D
 Acq On : 15 Nov 2022 17:36
 Operator : CG/JU
 Sample : SSTDCCC020
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 SSTD020354

Quant Time: Nov 15 23:16:44 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN111522.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue Nov 15 22:53:43 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.875	152	74978	20.000	ng/ul	0.00
20) Naphthalene-d8	10.705	136	340439	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.557	164	226247	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.322	188	472386	20.000	ng/ul	0.00
79) Chrysene-d12	21.533	240	465682	20.000	ng/ul	0.00
88) Perylene-d12	23.963	264	494527	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.187	96	18078	8.232	ng/uL	0.00
4) Pyridine-d5	3.628	84	120504	19.403	ng/ul	0.00
7) Phenol-d5	7.052	99	134421	18.982	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.205	67	83811	19.739	ng/ul	0.00
11) 2-Chlorophenol-d4	7.405	132	102460	19.757	ng/ul	0.00
15) 4-Methylphenol-d8	8.611	113	107894	19.299	ng/ul	0.00
21) Nitrobenzene-d5	9.058	128	51691	19.616	ng/ul	0.00
24) 2-Nitrophenol-d4	9.787	143	57486	19.551	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.334	165	99536	19.857	ng/ul	0.00
31) 4-Chloroaniline-d4	10.852	131	154124	20.186	ng/ul	0.00
46) Dimethylphthalate-d6	13.975	166	317874	19.316	ng/ul	0.00
49) Acenaphthylene-d8	14.251	160	355498	19.606	ng/ul	0.00
54) 4-Nitrophenol-d4	14.793	143	62884	19.168	ng/ul	0.00
60) Fluorene-d10	15.557	176	265281	19.655	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.693	200	54664	18.206	ng/ul	0.00
73) Anthracene-d10	17.422	188	409602	19.802	ng/ul	0.00
81) Pyrene-d10	19.728	212	470198	19.483	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.810	264	504984	20.314	ng/ul	0.00
Target Compounds						
					Qvalue	
2) 1,4-Dioxane	3.228	88	18537	7.932	ng/ul#	90
5) Pyridine	3.646	79	122614	19.912	ng/ul	98
6) Benzaldehyde	7.011	77	76842	21.448	ng/ul	97
8) Phenol	7.075	94	143214	19.418	ng/ul	100
10) Bis(2-Chloroethyl)ether	7.299	93	112515	19.578	ng/ul	99
12) 2-Chlorophenol	7.434	128	109623	19.796	ng/ul	96
13) 2-Methylphenol	8.340	108	106532	19.405	ng/ul	95
14) 2,2'-oxybis(1-Chloropr...	8.411	45	151127	19.921	ng/ul	99
16) Acetophenone	8.716	105	180209	20.196	ng/ul	98
17) N-Nitroso-di-n-propyla...	8.699	70	95402	20.061	ng/ul	99
18) 4-Methylphenol	8.675	108	118935	19.952	ng/ul	99
19) Hexachloroethane	8.958	117	46387	19.785	ng/ul	97
22) Nitrobenzene	9.099	77	142523	19.963	ng/ul	99
23) Isophorone	9.628	82	267730	19.605	ng/ul	100
25) 2-Nitrophenol	9.816	139	64011	19.802	ng/ul	99
26) 2,4-Dimethylphenol	9.881	107	139735	20.152	ng/ul	99
27) Bis(2-Chloroethoxy)met...	10.116	93	154629	19.635	ng/ul	99
29) 2,4-Dichlorophenol	10.358	162	102262	20.072	ng/ul	99
30) Naphthalene	10.752	128	363400	20.111	ng/ul	99
32) 4-Chloroaniline	10.875	127	160659	20.148	ng/ul	98
33) Hexachlorobutadiene	11.028	225	61954	19.756	ng/ul	96
34) Caprolactam	11.669	113	22579	11.682	ng/ul	98
35) 4-Chloro-3-methylphenol	12.016	107	134312	20.214	ng/ul	98

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
36) 2-Methylnaphthalene	12.375	142	247368	20.095	ng/ul	99
37) 1-Methylnaphthalene	12.593	142	250226	20.278	ng/ul	99
39) 1,2,4,5-Tetrachloroben...	12.746	216	116036	19.108	ng/ul	96
40) Hexachlorocyclopentadiene	12.710	237	59763	16.856	ng/ul	96
41) 2,4,6-Trichlorophenol	12.993	196	81753	18.961	ng/ul	98
42) 2,4,5-Trichlorophenol	13.075	196	90000	19.711	ng/ul	94
43) 1,1'-Biphenyl	13.393	154	318738	19.193	ng/ul	97
44) 2-Chloronaphthalene	13.434	162	253251	19.570	ng/ul	96
45) 2-Nitroaniline	13.651	65	91985	19.573	ng/ul	99
47) Dimethylphthalate	14.022	163	331498	19.166	ng/ul	100
48) 2,6-Dinitrotoluene	14.151	165	67578	19.301	ng/ul	99
50) Acenaphthylene	14.281	152	394448	19.473	ng/ul	99
51) 3-Nitroaniline	14.481	138	71461	18.956	ng/ul	97
52) Acenaphthene	14.622	153	278690	19.392	ng/ul	98
53) 2,4-Dinitrophenol	14.693	184	41703	17.043	ng/ul	99
55) 4-Nitrophenol	14.810	109	63698	19.588	ng/ul	96
56) Dibenzofuran	14.963	168	373144	19.650	ng/ul	100
57) 2,4-Dinitrotoluene	14.940	165	102034	20.012	ng/ul	99
58) 2,3,4,6-Tetrachlorophenol	15.193	232	77270	19.760	ng/ul	99
59) Diethylphthalate	15.387	149	358050	19.531	ng/ul	99
61) Fluorene	15.616	166	314006	19.801	ng/ul	95
62) 4-Chlorophenyl-phenyle...	15.610	204	147105	19.680	ng/ul	98
63) 4-Nitroaniline	15.651	138	68301	20.316	ng/ul	96
66) 4,6-Dinitro-2-methylph...	15.704	198	59136	19.054	ng/ul	99
67) N-Nitrosodiphenylamine	15.828	169	275693	19.493	ng/ul	98
68) 4-Bromophenyl-phenylether	16.504	248	87481	18.806	ng/ul	98
69) Hexachlorobenzene	16.616	284	104628	19.241	ng/ul	98
70) Atrazine	16.787	200	97577	19.355	ng/ul	97
71) Pentachlorophenol	16.975	266	63268	18.312	ng/ul	99
72) Phenanthrene	17.363	178	495698	19.469	ng/ul	99
74) Anthracene	17.457	178	513016	19.892	ng/ul	98
75) 1,2,3,4-Tetrachloroben...	13.357	216	116188	18.651	ng/uL	93
76) Pentachlorobenzene	14.875	250	132176	19.660	ng/uL	96
77) Carbazole	17.734	167	474372	19.796	ng/ul	100
78) Di-n-butylphthalate	18.292	149	618905	18.148	ng/ul	100
80) Fluoranthene	19.392	202	580859	19.285	ng/ul	99
82) Pyrene	19.757	202	602550	19.529	ng/ul	98
83) Butylbenzylphthalate	20.663	149	290886	18.521	ng/ul	96
84) 3,3'-Dichlorobenzidine	21.451	252	218923	21.306	ng/ul	99
85) Benzo(a)anthracene	21.516	228	602460	19.591	ng/ul	95
86) Bis(2-ethylhexyl)phtha...	21.439	149	424434	18.310	ng/ul	99
87) Chrysene	21.569	228	562411	19.312	ng/ul	99
89) Di-n-octyl phthalate	22.369	149	745296	17.136	ng/ul	100
90) Benzo(b)fluoranthene	23.216	252	625948	18.677	ng/ul	97
91) Benzo(k)fluoranthene	23.269	252	623141	19.588	ng/ul	97
93) Benzo(a)pyrene	23.857	252	548547	19.310	ng/ul	97
94) Indeno(1,2,3-cd)pyrene	26.510	276	378058	11.702	ng/ul	98
95) Dibenzo(a,h)anthracene	26.539	278	600791	20.748	ng/ul	97
96) Benzo(g,h,i)perylene	27.304	276	599892	21.296	ng/ul	97

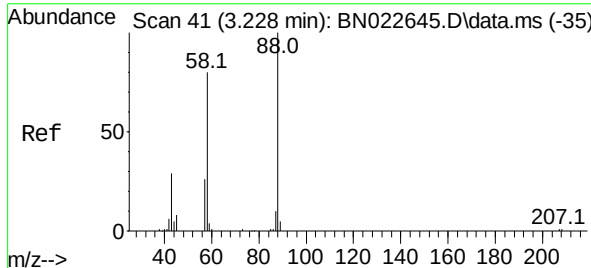
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Instrument :

BNA_N

ClientSampleId :

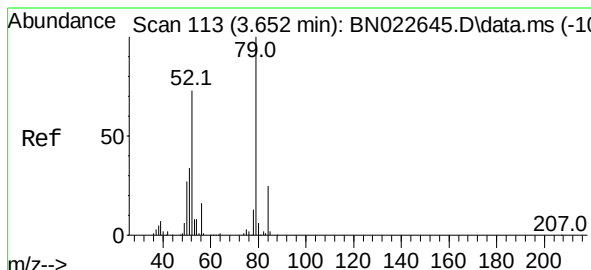
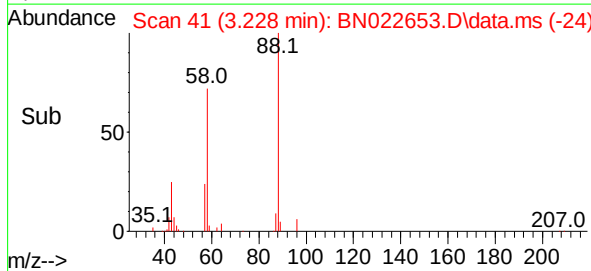
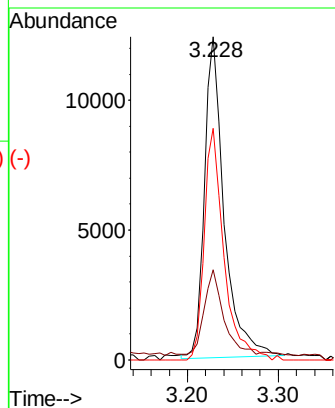
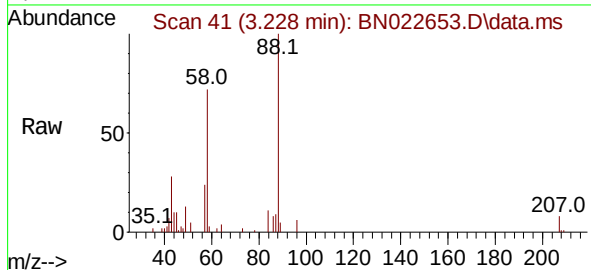
SSTD020354



1,4-Dioxane
 Concen: 7.932 ng/uL
 RT: 3.228 min Scan# 41
 Delta R.T. 0.000 min
 Lab File: BN022653.D
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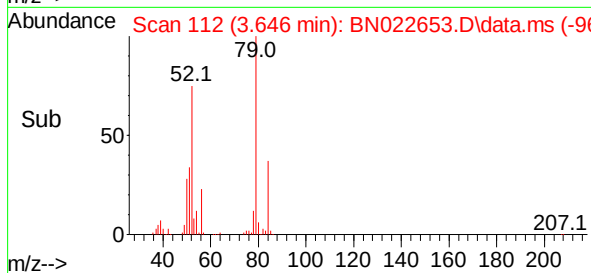
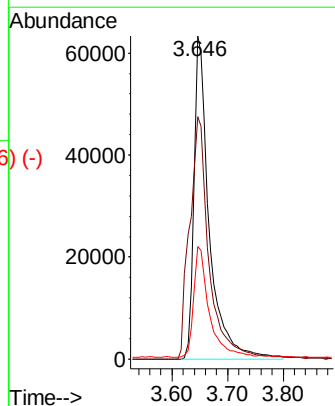
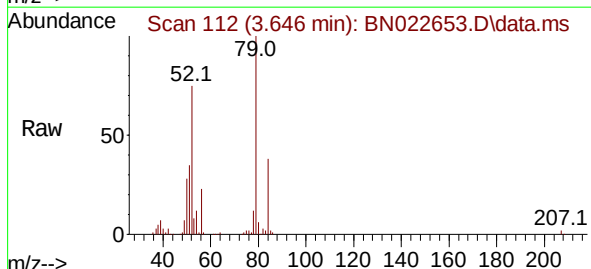
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 SSTD020354

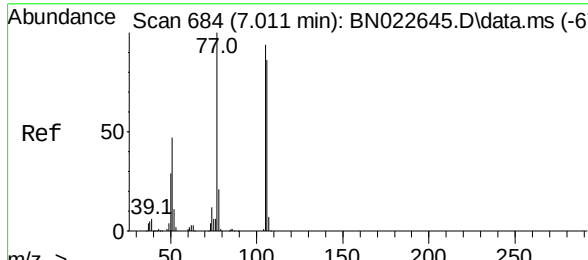
Tgt Ion: 88 Resp: 18537
 Ion Ratio Lower Upper
 88 100
 43 27.8 30.8 46.2#
 58 71.7 61.7 92.5



Pyridine
 Concen: 19.912 ng/uL
 RT: 3.646 min Scan# 112
 Delta R.T. -0.006 min
 Lab File: BN022653.D
 Acq: 15 Nov 2022 17:36

Tgt Ion: 79 Resp: 122614
 Ion Ratio Lower Upper
 79 100
 52 75.0 58.6 88.0
 51 34.9 28.8 43.2

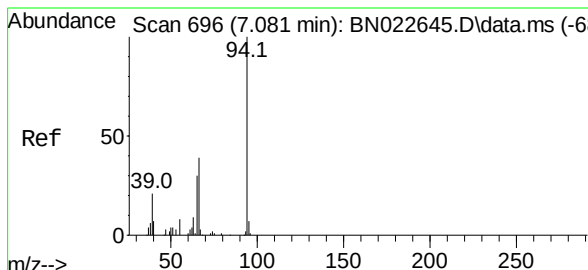
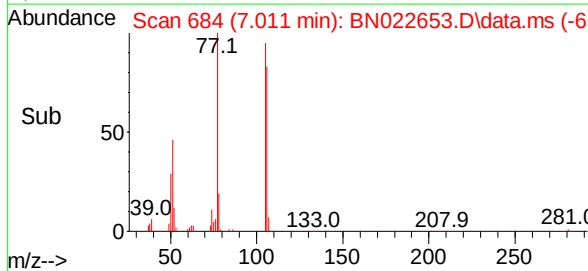
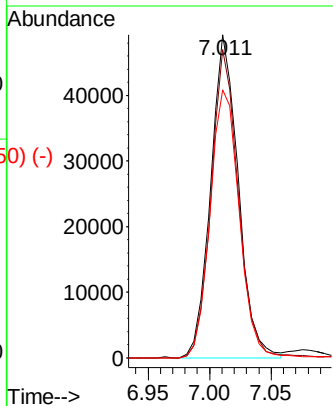
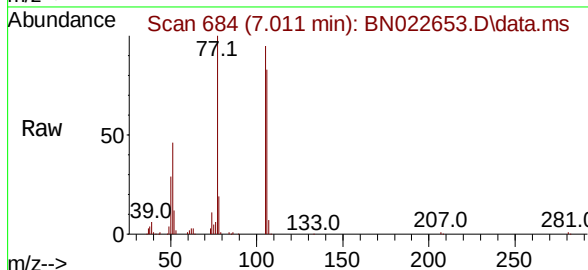




Benzaldehyde
 Concen: 21.448 ng/ul
 RT: 7.011 min Scan# 684
 Delta R.T. 0.000 min
 Lab File: BN022653.D
 Acq: 15 Nov 2022 17:36

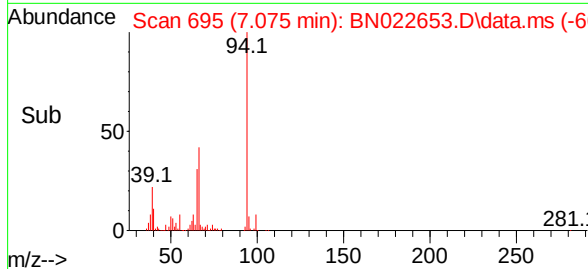
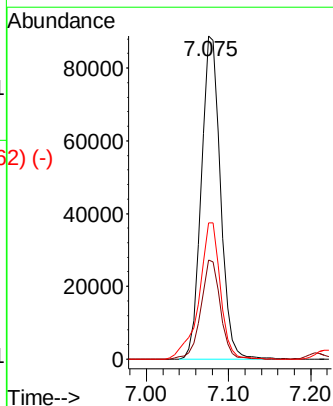
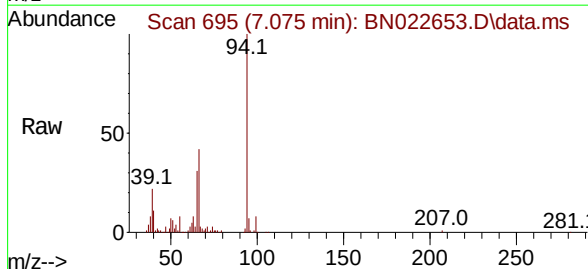
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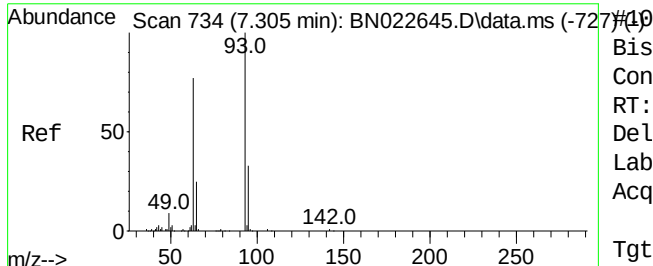
Tgt Ion:	77	Resp:	76842
Ion	Ratio	Lower	Upper
77	100		
105	95.4	75.2	112.8
106	82.9	69.0	103.6



Phenol
 Concen: 19.418 ng/ul
 RT: 7.075 min Scan# 695
 Delta R.T. -0.006 min
 Lab File: BN022653.D
 Acq: 15 Nov 2022 17:36

Tgt Ion:	94	Resp:	143214
Ion	Ratio	Lower	Upper
94	100		
65	30.7	24.3	36.5
66	42.1	33.5	50.3

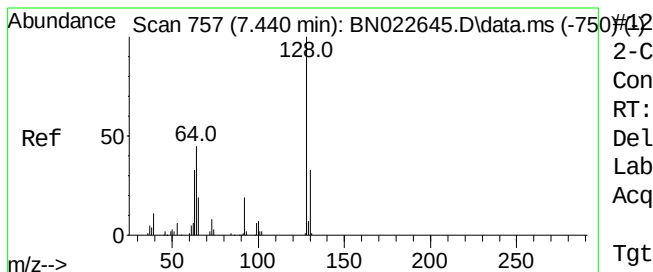
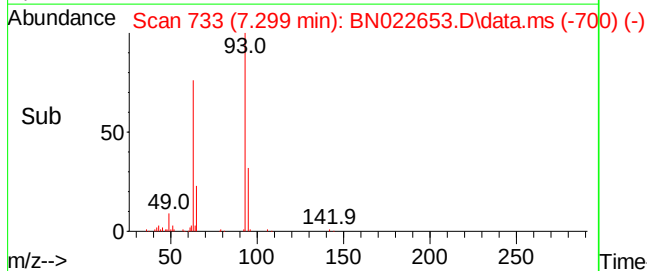
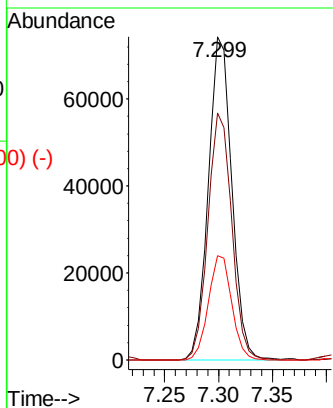
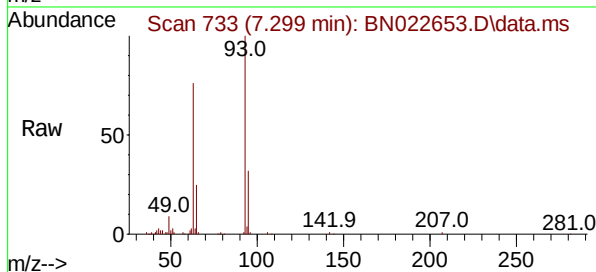




Bis(2-Chloroethyl)ether
 Concen: 19.578 ng/ul
 RT: 7.299 min Scan# 734
 Delta R.T. -0.006 min
 Lab File: BN022653.D
 Acq: 15 Nov 2022 17:36

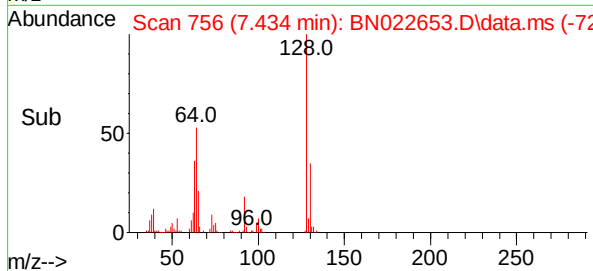
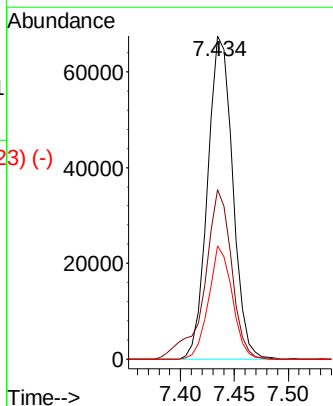
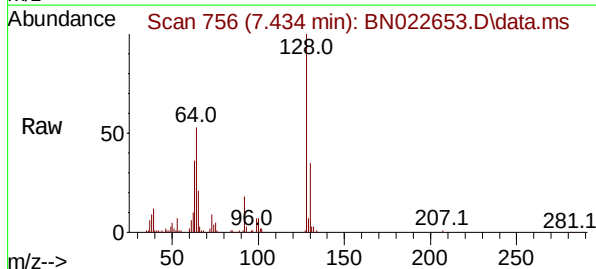
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Tgt Ion:	93	Resp:	112515
Ion	Ratio	Lower	Upper
93	100		
63	76.4	61.8	92.6
95	32.2	26.3	39.5



2-Chlorophenol
 Concen: 19.796 ng/ul
 RT: 7.434 min Scan# 756
 Delta R.T. -0.006 min
 Lab File: BN022653.D
 Acq: 15 Nov 2022 17:36

Tgt Ion:	128	Resp:	109623
Ion	Ratio	Lower	Upper
128	100		
64	52.6	40.0	60.0
130	35.0	26.3	39.5



Abundance Scan 910 (8.340 min): BN022645.D\data.ms (-904) #13

2-Methylphenol

Concen: 19.405 ng/ul

RT: 8.340 min Scan# 910

Delta R.T. 0.000 min

Lab File: BN022653.D

Acq: 15 Nov 2022 17:36

Instrument :

BNA_N

ClientSampleId :

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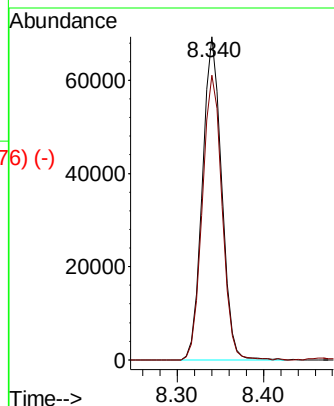
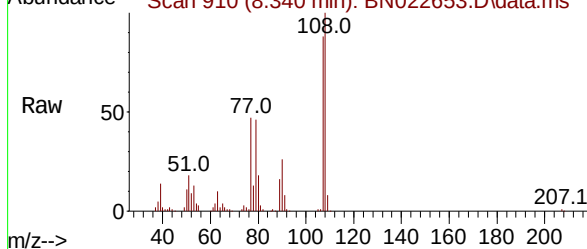
Tgt Ion:108 Resp: 106532

Ion Ratio Lower Upper

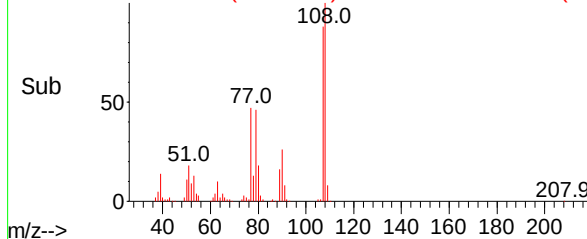
108 100

107 88.2 74.1 111.1

Abundance Scan 910 (8.340 min): BN022653.D\data.ms



Abundance Scan 910 (8.340 min): BN022653.D\data.ms (-876) (-)



Abundance Scan 923 (8.416 min): BN022645.D\data.ms (-915) #14

2,2'-oxybis(1-Chloropropane)

Concen: 19.921 ng/ul

RT: 8.411 min Scan# 922

Delta R.T. -0.006 min

Lab File: BN022653.D

Acq: 15 Nov 2022 17:36

Tgt Ion: 45 Resp: 151127

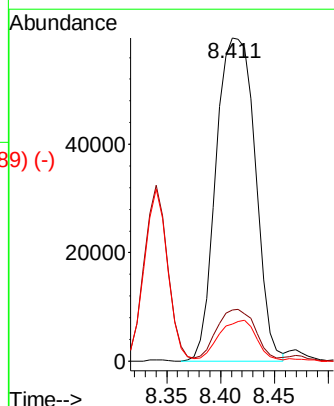
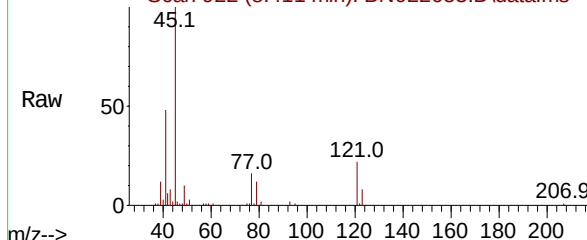
Ion Ratio Lower Upper

45 100

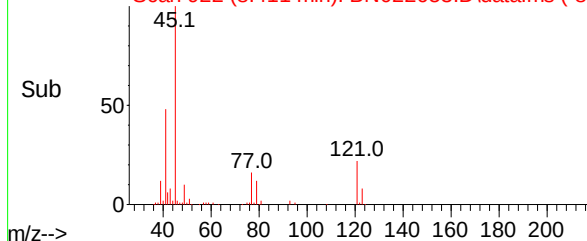
77 15.8 13.0 19.4

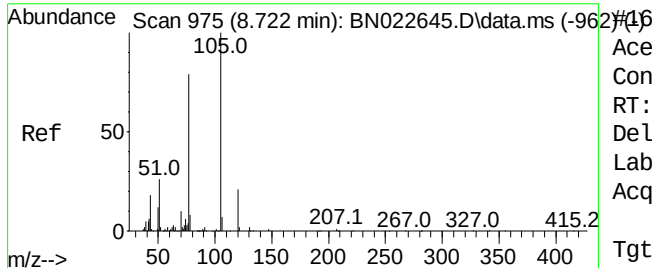
79 11.5 9.5 14.3

Abundance Scan 922 (8.411 min): BN022653.D\data.ms



Abundance Scan 922 (8.411 min): BN022653.D\data.ms (-889) (-)





Acetophenone

Concen: 20.196 ng/ul

RT: 8.716 min Scan#

Delta R.T. -0.006 min

Lab File: BN022653.D

Acq: 15 Nov 2022 17:36

Instrument :

BNA_N

ClientSampleId :

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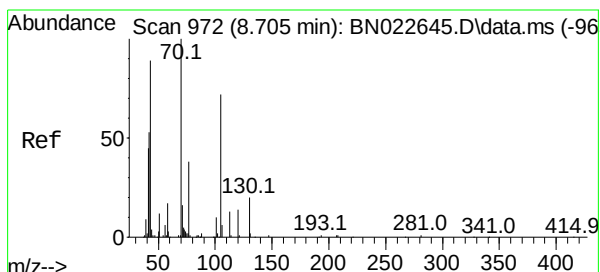
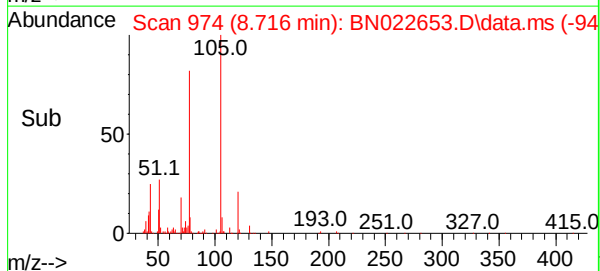
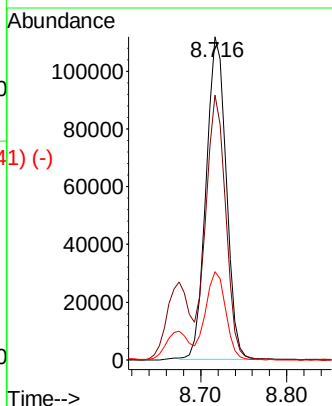
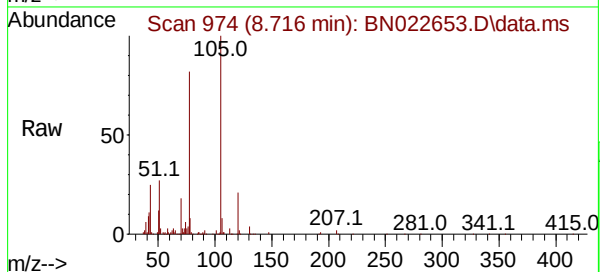
Tgt Ion:105 Resp: 180209

Ion Ratio Lower Upper

105 100

77 82.0 64.0 96.0

51 27.3 20.8 31.2



N-Nitroso-di-n-propylamine

Concen: 20.061 ng/ul

RT: 8.699 min Scan# 971

Delta R.T. -0.006 min

Lab File: BN022653.D

Acq: 15 Nov 2022 17:36

Tgt Ion: 70 Resp: 95402

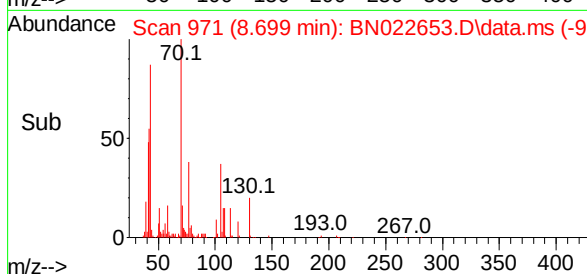
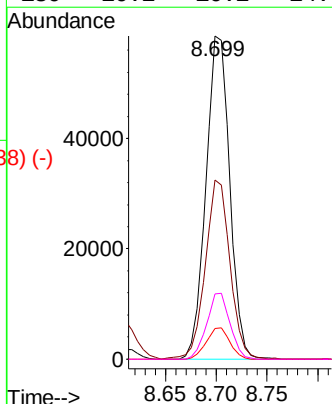
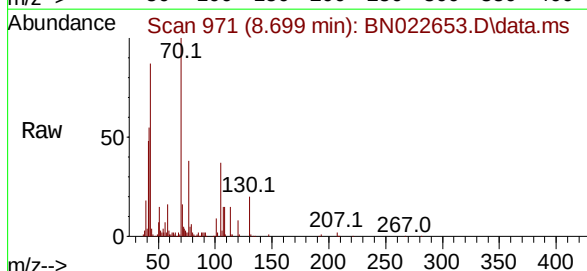
Ion Ratio Lower Upper

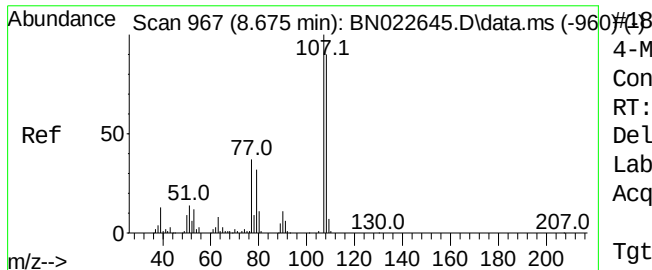
70 100

42 55.4 43.4 65.2

101 9.4 8.0 12.0

130 20.2 16.2 24.4





4-Methylphenol

Concen: 19.952 ng/ul

RT: 8.675 min Scan# 967

Delta R.T. 0.000 min

Lab File: BN022653.D

Acq: 15 Nov 2022 17:36

Instrument :

BNA_N

ClientSampleId :

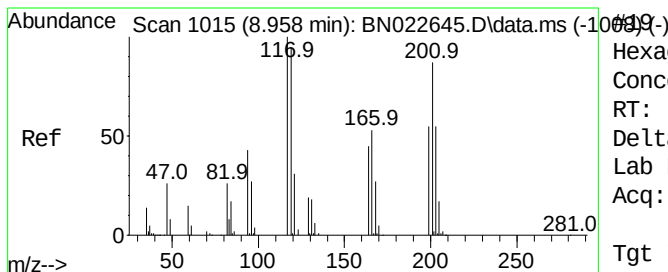
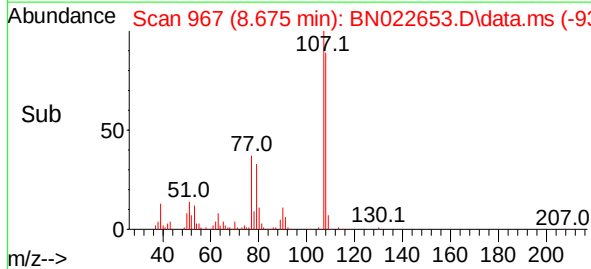
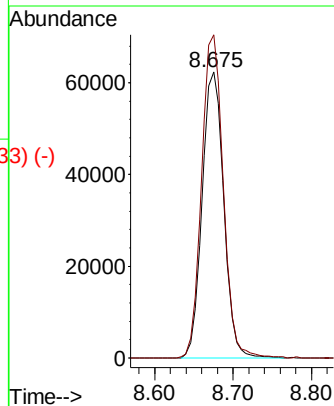
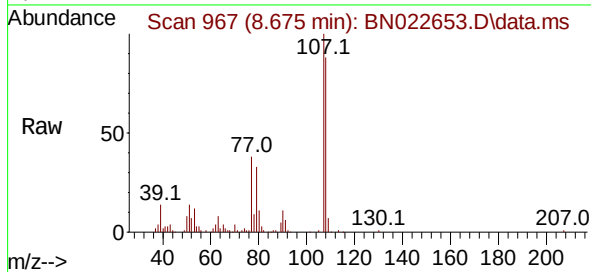
SSTD020354

Tgt Ion:108 Resp: 118935

Ion Ratio Lower Upper

108 100

107 113.0 89.4 134.2



Hexachloroethane

Concen: 19.785 ng/ul

RT: 8.958 min Scan# 1015

Delta R.T. 0.000 min

Lab File: BN022653.D

Acq: 15 Nov 2022 17:36

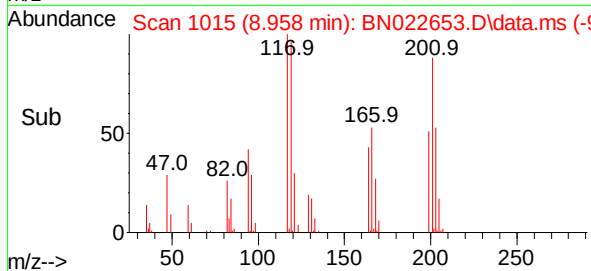
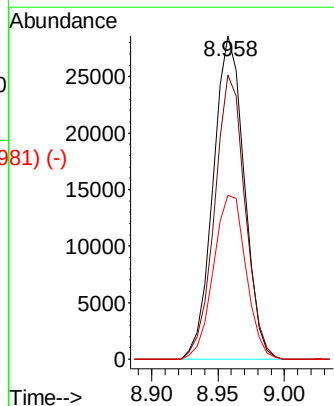
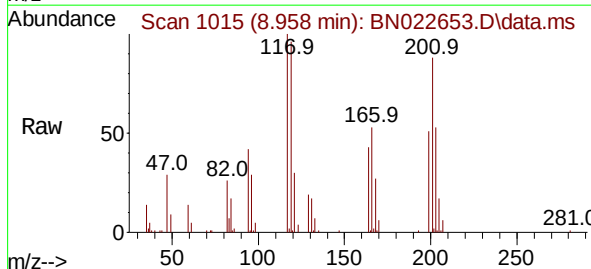
Tgt Ion:117 Resp: 46387

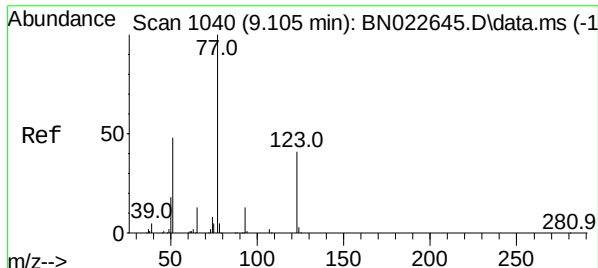
Ion Ratio Lower Upper

117 100

201 87.8 69.5 104.3

199 50.7 43.9 65.9





Nitrobenzene

Concen: 19.963 ng/ul

RT: 9.099 min Scan#

Delta R.T. -0.006 min

Lab File: BN022653.D

Acq: 15 Nov 2022 17:36

Instrument :

BNA_N

ClientSampleId :

SSTD020354

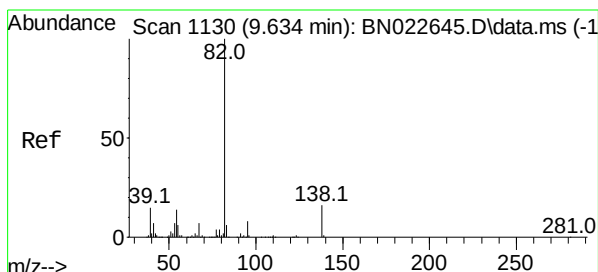
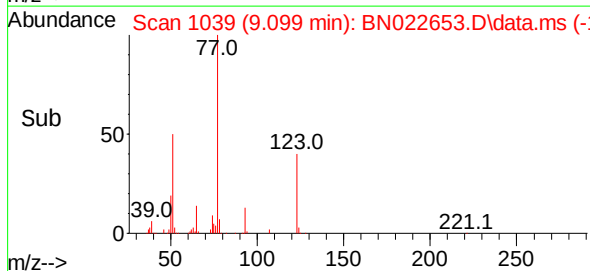
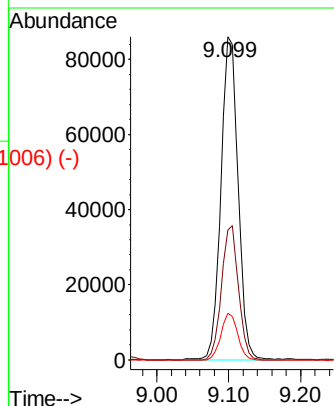
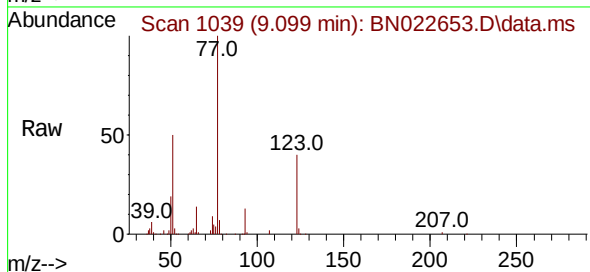
Tgt Ion: 77 Resp: 142523

Ion Ratio Lower Upper

77 100

123 40.3 32.6 49.0

65 14.4 10.7 16.1



Isophorone

Concen: 19.605 ng/ul

RT: 9.628 min Scan# 1129

Delta R.T. -0.006 min

Lab File: BN022653.D

Acq: 15 Nov 2022 17:36

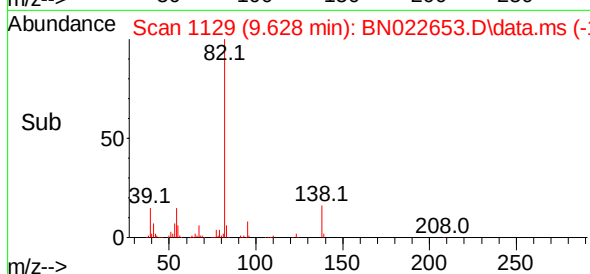
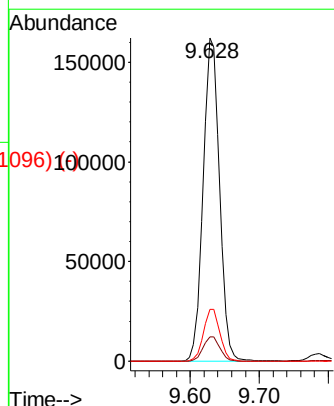
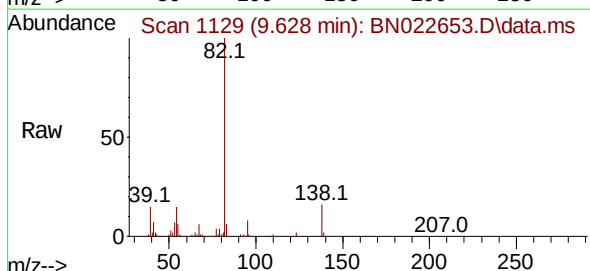
Tgt Ion: 82 Resp: 267730

Ion Ratio Lower Upper

82 100

95 7.5 6.3 9.5

138 16.0 12.8 19.2



Abundance Scan 1161 (9.816 min): BN022645.D\data.ms (-11525-)

2-Nitrophenol

Concen: 19.802 ng/ul

RT: 9.816 min Scan# 1161

Delta R.T. 0.000 min

Lab File: BN022653.D

Acq: 15 Nov 2022 17:36

Instrument :

BNA_N

ClientSampleId :

SSTD020354

Tgt Ion:139 Resp: 64011

Ion Ratio Lower Upper

139 100

65 58.1 45.4 68.2

109 34.6 27.9 41.9

Abundance Scan 1161 (9.816 min): BN022653.D\data.ms

Ref

50

39.0 65.0 109.0 139.0

0

m/z-->

40 60 80 100 120 140 160 180 200

Abundance Scan 1161 (9.816 min): BN022653.D\data.ms (-1127-)

Raw

50

39.1 65.1 109.0 139.0 207.0

0

m/z-->

40 60 80 100 120 140 160 180 200

Abundance Scan 1161 (9.816 min): BN022653.D\data.ms (-1127-)

Sub

50

39.1 65.0 109.0 139.0

0

m/z-->

40 60 80 100 120 140 160 180 200

Abundance

40000

30000

20000

10000

0

Time-->

9.75 9.80 9.85

Abundance Scan 1173 (9.887 min): BN022645.D\data.ms (-11626-)

2,4-Dimethylphenol

Concen: 20.152 ng/ul

RT: 9.881 min Scan# 1172

Delta R.T. -0.006 min

Lab File: BN022653.D

Acq: 15 Nov 2022 17:36

Tgt Ion:107 Resp: 139735

Ion Ratio Lower Upper

107 100

121 47.0 38.5 57.7

122 79.2 64.1 96.1

Abundance Scan 1172 (9.881 min): BN022653.D\data.ms

Ref

50

39.1 77.0 107.1 121.0 206.9

0

m/z-->

40 60 80 100 120 140 160 180 200

Abundance Scan 1172 (9.881 min): BN022653.D\data.ms (-1139-)

Raw

50

39.1 77.0 107.1 121.0 206.9

0

m/z-->

40 60 80 100 120 140 160 180 200

Abundance Scan 1172 (9.881 min): BN022653.D\data.ms (-1139-)

Sub

50

39.0 77.0 107.1 121.0 206.9

0

m/z-->

40 60 80 100 120 140 160 180 200

Abundance

80000

60000

40000

20000

0

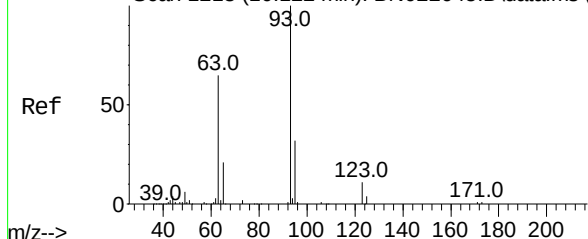
Time-->

9.80 9.90

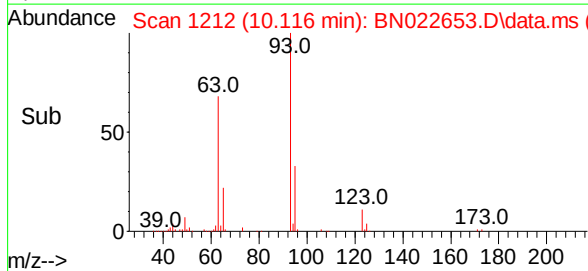
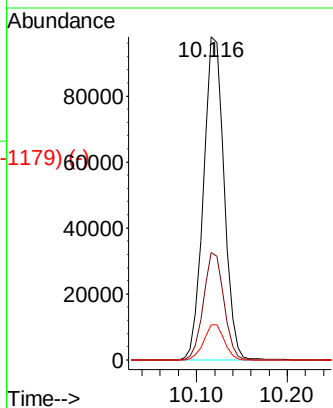
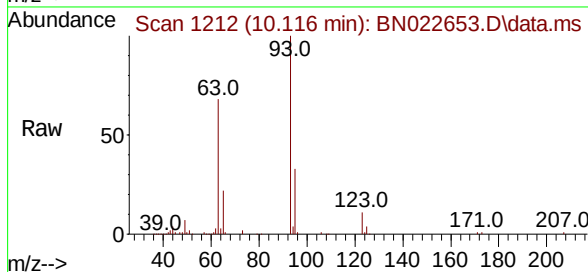
Abundance Scan 1213 (10.122 min): BN022645.D\data.ms (-1205)

Bis(2-Chloroethoxy)methane
Concen: 19.635 ng/ul
RT: 10.116 min Scan# 1213
Delta R.T. -0.006 min
Lab File: BN022653.D
Acq: 15 Nov 2022 17:36

Instrument :
BNA_N
ClientSampleId :
SSTD020354



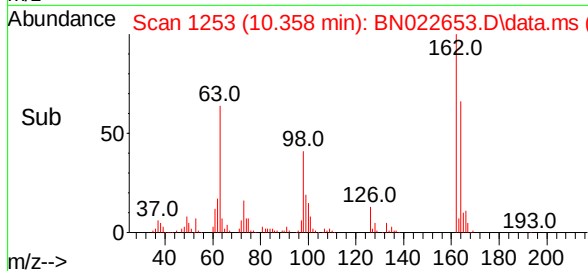
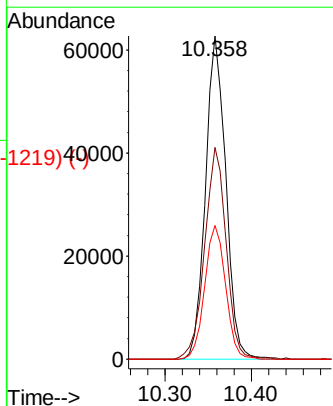
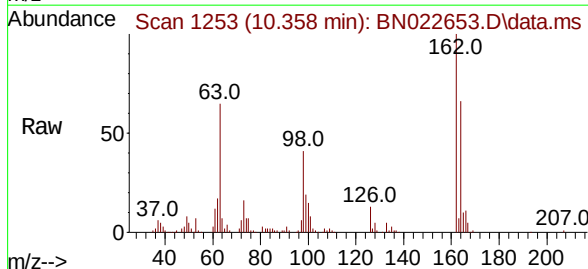
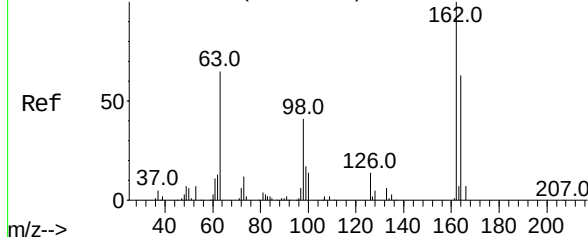
Tgt Ion:	93	Resp:	154629
Ion	Ratio	Lower	Upper
93	100		
95	33.2	25.8	38.6
123	10.8	8.6	13.0

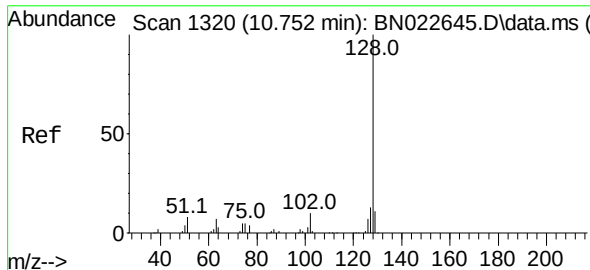


Abundance Scan 1253 (10.358 min): BN022645.D\data.ms (-1229)

2,4-Dichlorophenol
Concen: 20.072 ng/ul
RT: 10.358 min Scan# 1253
Delta R.T. 0.000 min
Lab File: BN022653.D
Acq: 15 Nov 2022 17:36

Tgt Ion:	162	Resp:	102262
Ion	Ratio	Lower	Upper
162	100		
164	65.6	51.9	77.9
98	41.4	33.1	49.7

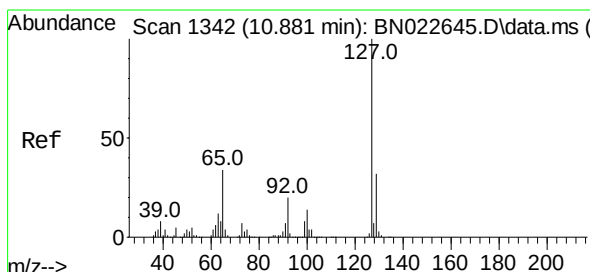
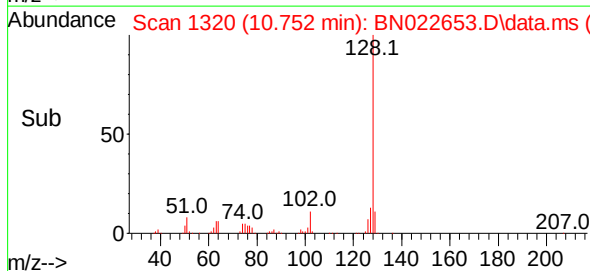
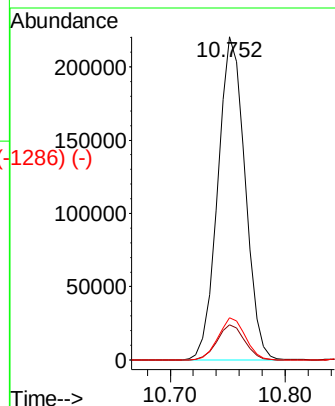
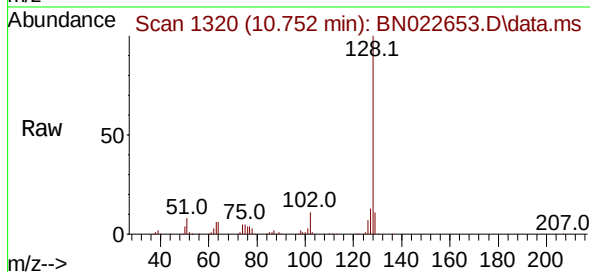




Naphthalene
Concen: 20.111 ng/ul
RT: 10.752 min Scan# 1320
Delta R.T. 0.000 min
Lab File: BN022653.D
Acq: 15 Nov 2022 17:36

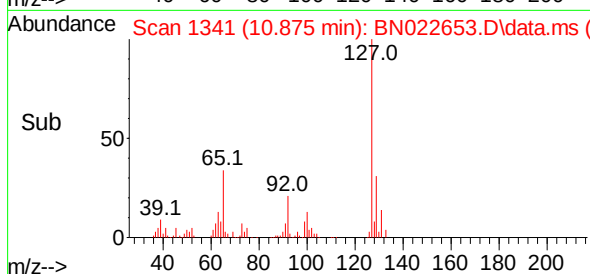
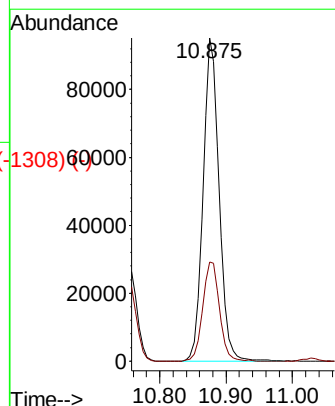
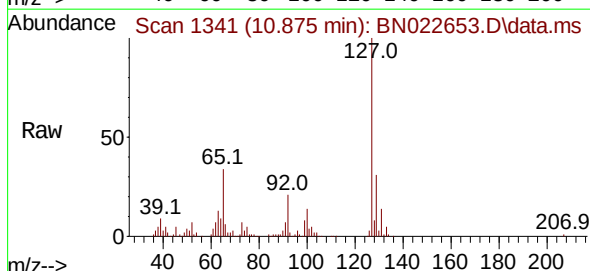
Instrument :
BNA_N
ClientSampleId :
SSTD020354

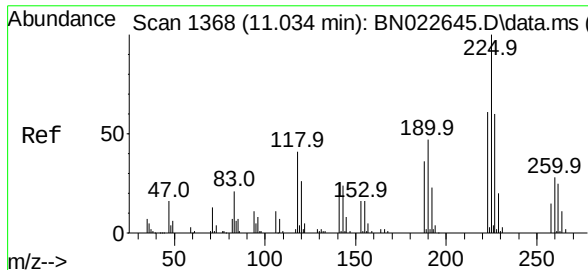
Tgt Ion:	128	Resp:	363400
Ion	Ratio	Lower	Upper
128	100		
129	10.9	8.9	13.3
127	13.0	10.6	16.0



4-Chloroaniline
Concen: 20.148 ng/ul
RT: 10.875 min Scan# 1341
Delta R.T. -0.006 min
Lab File: BN022653.D
Acq: 15 Nov 2022 17:36

Tgt Ion:	127	Resp:	160659
Ion	Ratio	Lower	Upper
127	100		
129	30.7	25.4	38.0

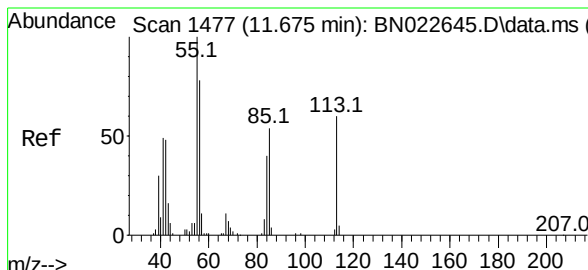
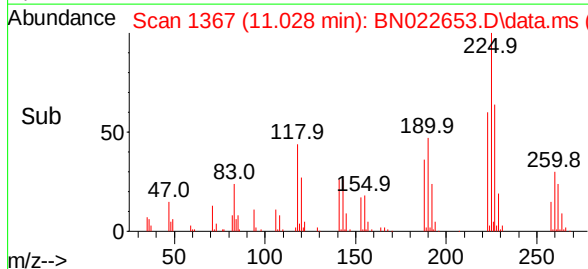
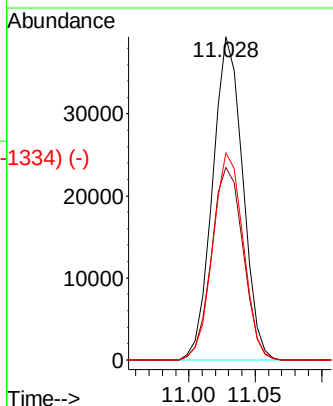
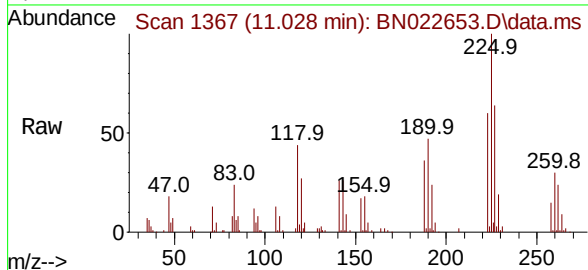




Hexachlorobutadiene
Concen: 19.756 ng/ul
RT: 11.028 min Scan# 1367
Delta R.T. -0.006 min
Lab File: BN022653.D
Acq: 15 Nov 2022 17:36

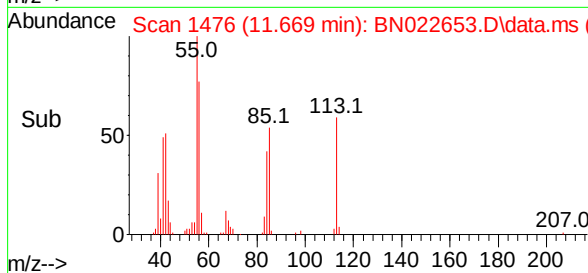
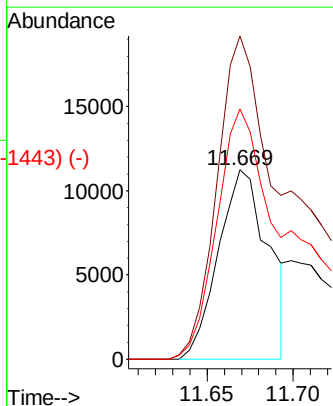
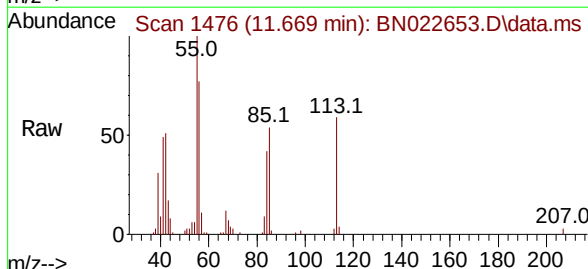
Instrument :
BNA_N
ClientSampleId :
SSTD020354

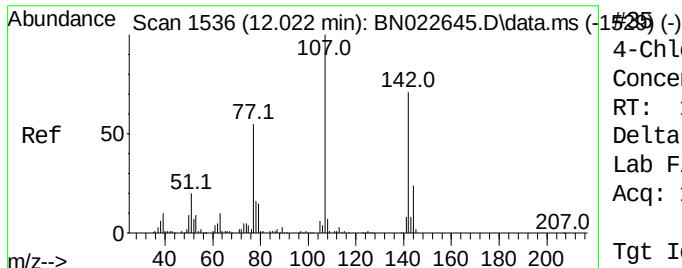
Tgt Ion:225 Resp: 61954
Ion Ratio Lower Upper
225 100
223 59.6 48.6 73.0
227 64.1 47.8 71.8



Caprolactam
Concen: 11.682 ng/ul
RT: 11.669 min Scan# 1476
Delta R.T. -0.006 min
Lab File: BN022653.D
Acq: 15 Nov 2022 17:36

Tgt Ion:113 Resp: 22579
Ion Ratio Lower Upper
113 100
55 170.5 133.8 200.8
56 131.9 103.8 155.6

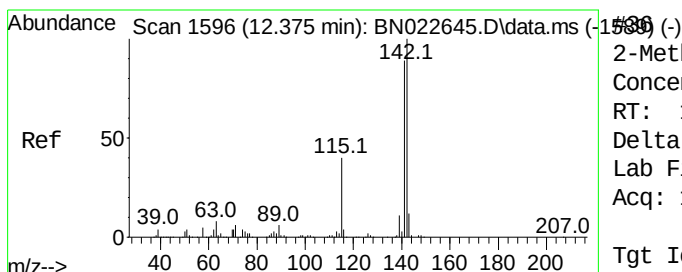
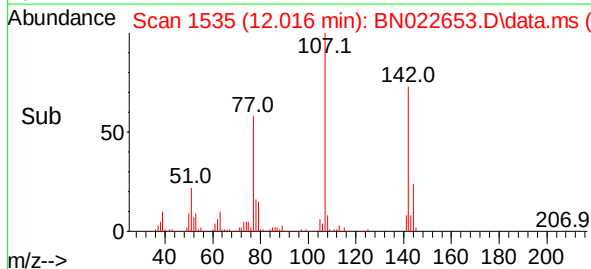
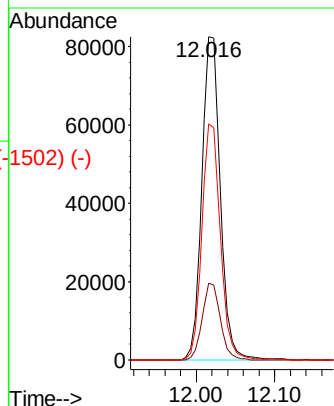
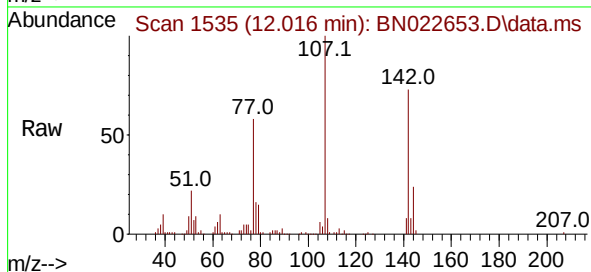




4-Chloro-3-methylphenol
Concen: 20.214 ng/ul
RT: 12.016 min Scan# 1535
Delta R.T. -0.006 min
Lab File: BN022653.D
Acq: 15 Nov 2022 17:36

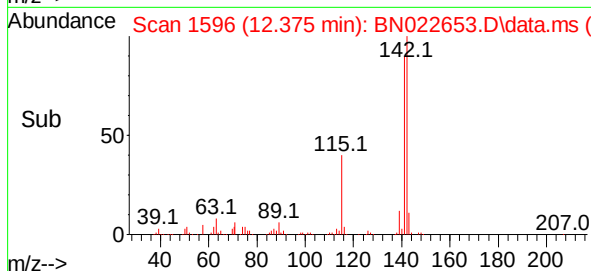
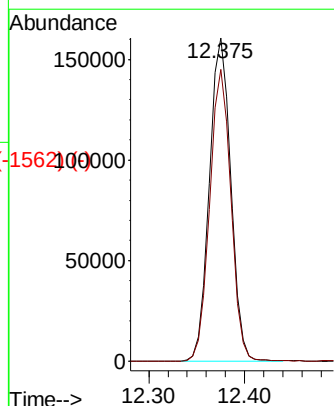
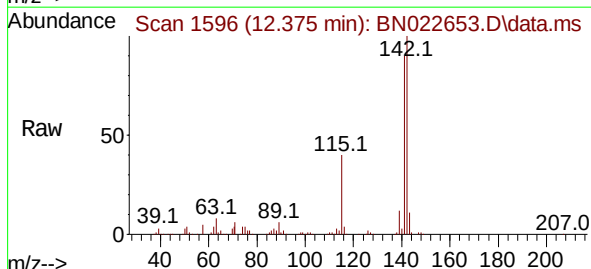
Instrument :
BNA_N
ClientSampleId :
SSTD020354

Tgt Ion:	107	Resp:	134312
Ion	Ratio	Lower	Upper
107	100		
144	23.7	19.0	28.4
142	73.1	57.0	85.6

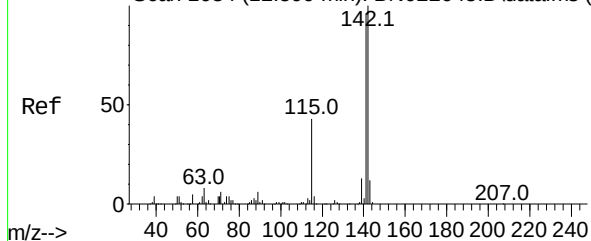


2-Methylnaphthalene
Concen: 20.095 ng/ul
RT: 12.375 min Scan# 1596
Delta R.T. 0.000 min
Lab File: BN022653.D
Acq: 15 Nov 2022 17:36

Tgt Ion:	142	Resp:	247368
Ion	Ratio	Lower	Upper
142	100		
141	90.3	71.2	106.8



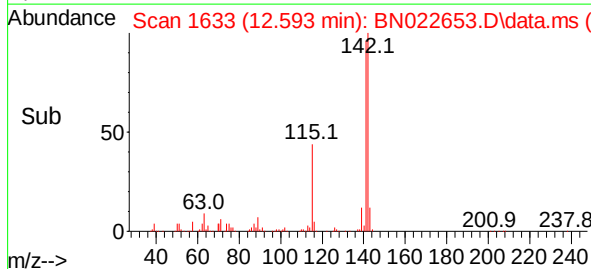
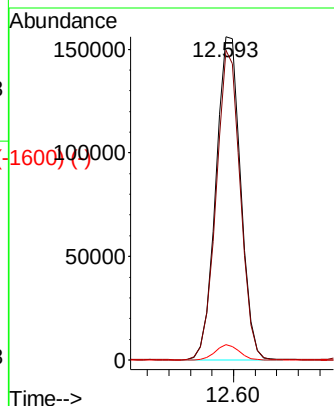
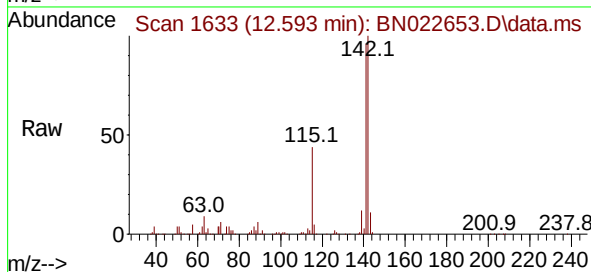
Abundance Scan 1634 (12.599 min): BN022645.D\data.ms (-1625) (-)



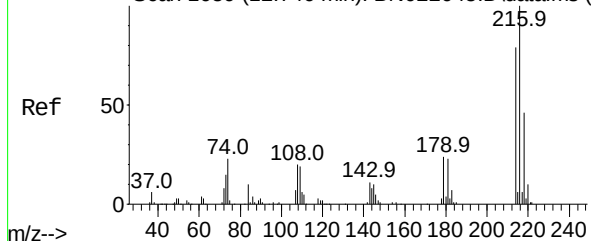
1-Methylnaphthalene
Concen: 20.278 ng/ul
RT: 12.593 min Scan# 1633
Delta R.T. -0.006 min
Lab File: BN022653.D
Acq: 15 Nov 2022 17:36

Instrument :
BNA_N
ClientSampleId :
SSTD020354

Tgt Ion:	142	Resp:	250226
Ion	Ratio	Lower	Upper
142	100		
141	95.9	77.2	115.8
116	4.8	3.4	5.0

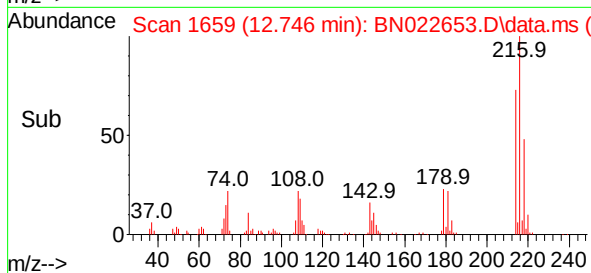
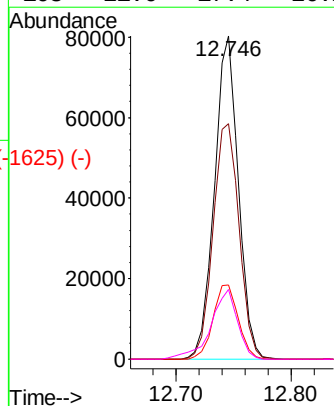
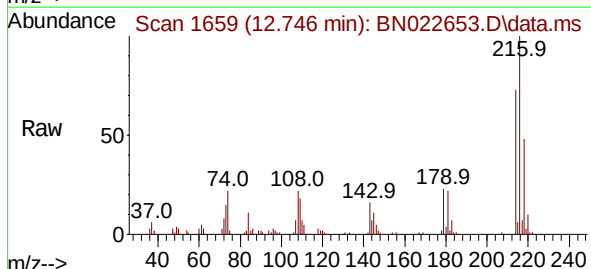


Abundance Scan 1659 (12.746 min): BN022645.D\data.ms (-1632) (-)



1,2,4,5-Tetrachlorobenzene
Concen: 19.108 ng/ul
RT: 12.746 min Scan# 1659
Delta R.T. 0.000 min
Lab File: BN022653.D
Acq: 15 Nov 2022 17:36

Tgt Ion:	216	Resp:	116036
Ion	Ratio	Lower	Upper
216	100		
214	72.9	62.9	94.3
179	23.0	19.0	28.4
108	21.6	17.4	26.2



Abundance Scan 1654 (12.716 min): BN022645.D\data.ms (-1640) (-)

Hexachlorocyclopentadiene

Concen: 16.856 ng/ul

RT: 12.710 min Scan# 1654

Delta R.T. -0.006 min

Lab File: BN022653.D

Acq: 15 Nov 2022 17:36

Instrument :

BNA_N

ClientSampleId :

SSTD020354

Tgt Ion:237 Resp: 59763

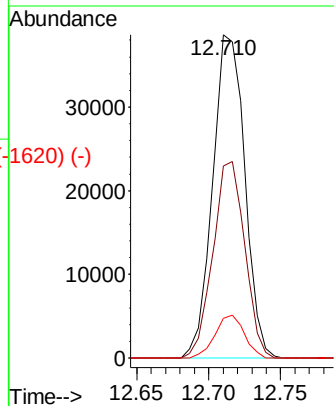
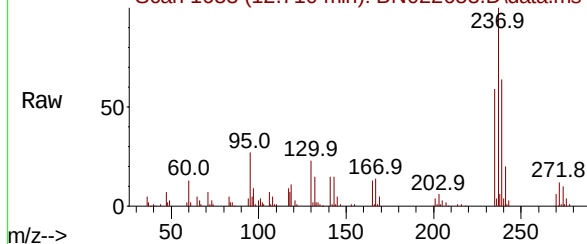
Ion Ratio Lower Upper

237 100

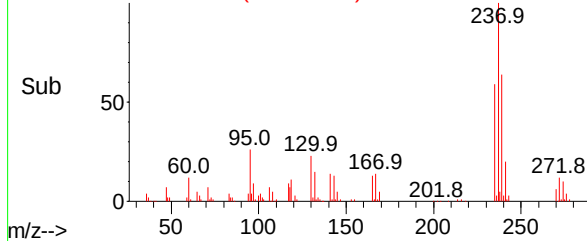
235 59.3 50.3 75.5

272 12.3 9.4 14.2

Abundance Scan 1653 (12.710 min): BN022653.D\data.ms



Abundance Scan 1653 (12.710 min): BN022653.D\data.ms (-1620) (-)



Abundance Scan 1701 (12.993 min): BN022645.D\data.ms (-1695) (-)

2,4,6-Trichlorophenol

Concen: 18.961 ng/ul

RT: 12.993 min Scan# 1701

Delta R.T. 0.000 min

Lab File: BN022653.D

Acq: 15 Nov 2022 17:36

Tgt Ion:196 Resp: 81753

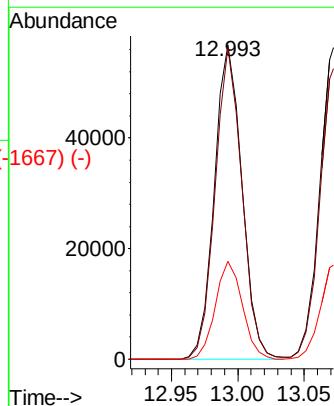
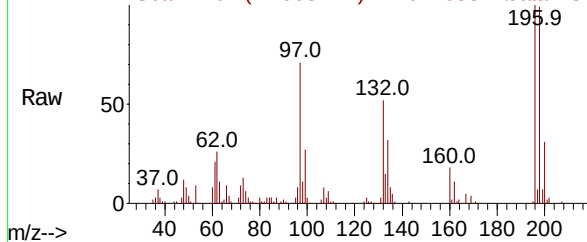
Ion Ratio Lower Upper

196 100

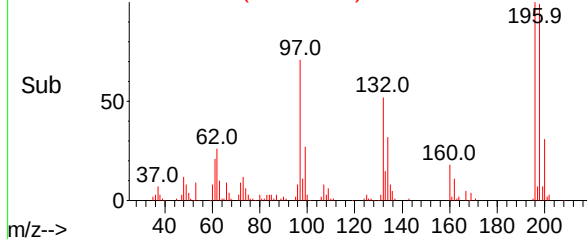
198 99.3 77.3 115.9

200 31.2 25.4 38.2

Abundance Scan 1701 (12.993 min): BN022653.D\data.ms



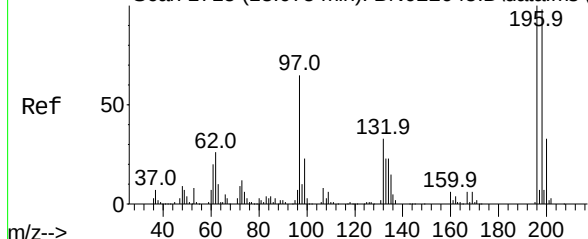
Abundance Scan 1701 (12.993 min): BN022653.D\data.ms (-1667) (-)



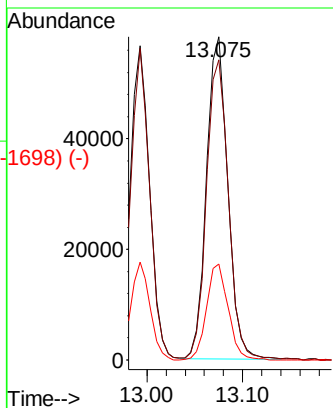
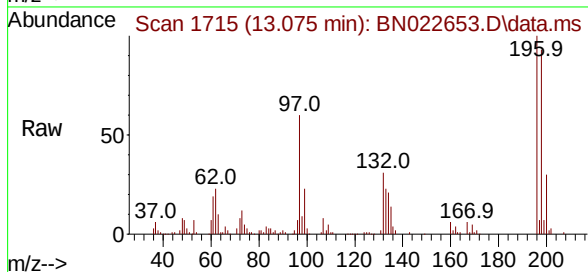
Abundance Scan 1715 (13.075 min): BN022645.D\data.ms (-1709) (-)

2,4,5-Trichlorophenol
Concen: 19.711 ng/ul
RT: 13.075 min Scan# 1715
Delta R.T. 0.000 min
Lab File: BN022653.D
Acq: 15 Nov 2022 17:36

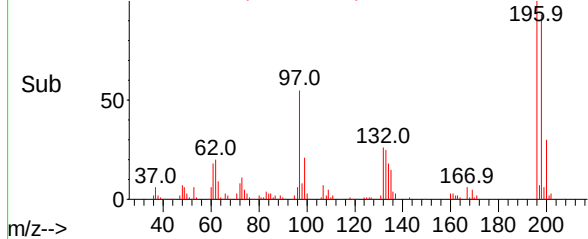
Instrument :
BNA_N
ClientSampleId :
SSTD020354



Tgt Ion:	196	Resp:	90000
Ion	Ratio	Lower	Upper
196	100		
198	92.8	78.8	118.2
200	29.7	26.0	39.0



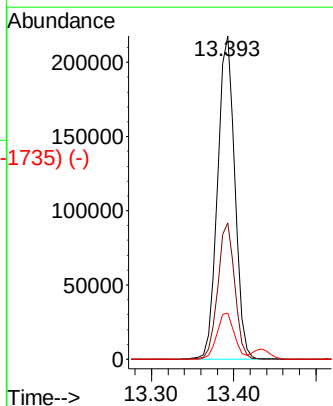
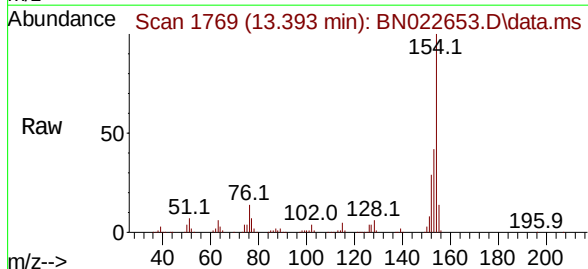
Abundance Scan 1715 (13.075 min): BN022653.D\data.ms (-1698) (-)



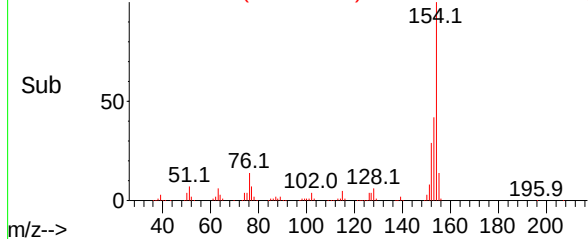
Abundance Scan 1769 (13.393 min): BN022645.D\data.ms (-1759) (-)

1,1'-Biphenyl
Concen: 19.193 ng/ul
RT: 13.393 min Scan# 1769
Delta R.T. 0.000 min
Lab File: BN022653.D
Acq: 15 Nov 2022 17:36

Tgt Ion:	154	Resp:	318738
Ion	Ratio	Lower	Upper
154	100		
153	42.2	32.2	48.2
76	14.3	11.2	16.8



Abundance Scan 1769 (13.393 min): BN022653.D\data.ms (-1735) (-)



Abundance Scan 1776 (13.434 min): BN022645.D\data.ms (-1769) (-)

2-Chloronaphthalene

Concen: 19.570 ng/ul

RT: 13.434 min Scan# 1776

Delta R.T. 0.000 min

Lab File: BN022653.D

Acq: 15 Nov 2022 17:36

Instrument :

BNA_N

ClientSampleId :

SSTD020354

Tgt Ion:162 Resp: 253251

Ion Ratio Lower Upper

162 100

164 33.0 26.0 39.0

127 43.3 37.8 56.6

Abundance Scan 1776 (13.434 min): BN022653.D\data.ms

Ref

162.0

127.1

49.0 81.0

39.1 63.0 101.0 207.0

m/z-->

Abundance Scan 1776 (13.434 min): BN022653.D\data.ms (-1742) (-)

Ref

162.0

127.0

39.1 63.0 101.0 207.0

m/z-->

Abundance Scan 1776 (13.434 min): BN022653.D\data.ms (-1742) (-)

Ref

162.0

127.0

39.1 63.0 101.0 207.0

m/z-->

Abundance

13.434

150000

100000

50000

0

Time-->

13.40 13.50

Abundance Scan 1813 (13.651 min): BN022645.D\data.ms (-1805) (-)

2-Nitroaniline

Concen: 19.573 ng/ul

RT: 13.651 min Scan# 1813

Delta R.T. 0.000 min

Lab File: BN022653.D

Acq: 15 Nov 2022 17:36

Tgt Ion: 65 Resp: 91985

Ion Ratio Lower Upper

65 100

92 67.5 55.2 82.8

138 92.2 74.1 111.1

Abundance Scan 1813 (13.651 min): BN022653.D\data.ms

Ref

65.1

92.0

39.1 138.0 207.1

m/z-->

Abundance Scan 1813 (13.651 min): BN022653.D\data.ms (-1779) (-)

Ref

65.1

92.0

39.0 138.0 207.1

m/z-->

Abundance Scan 1813 (13.651 min): BN022653.D\data.ms (-1779) (-)

Ref

65.1

92.0

39.0 138.0 207.1

m/z-->

Abundance

13.651

60000

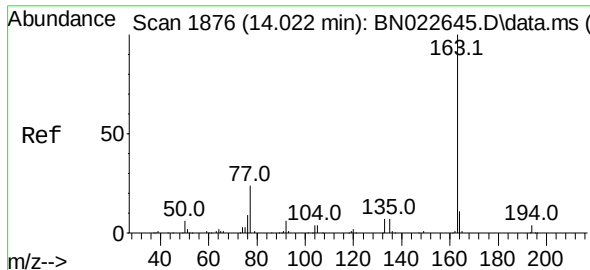
40000

20000

0

Time-->

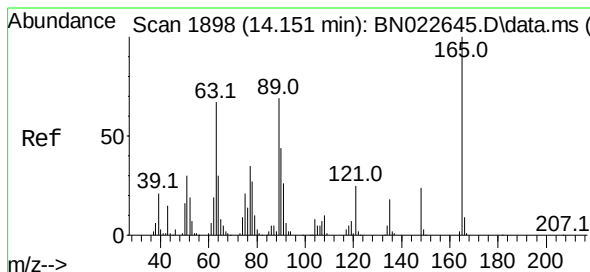
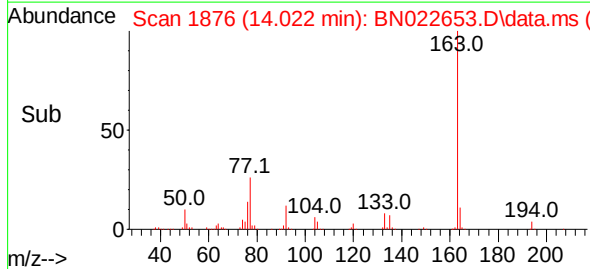
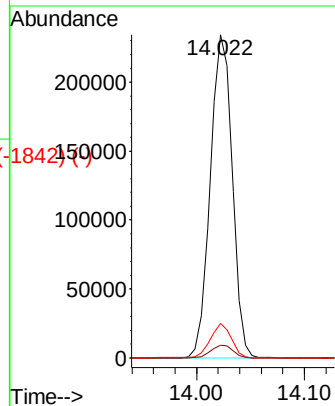
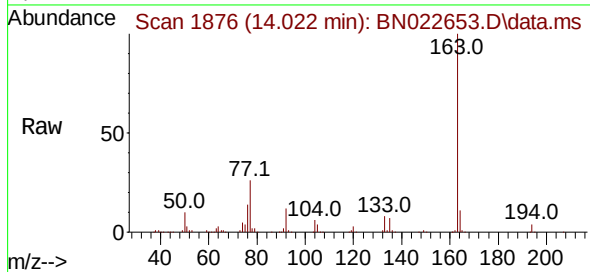
13.60 13.70



Dimethylphthalate
Concen: 19.166 ng/ul
RT: 14.022 min Scan# 1876
Delta R.T. 0.000 min
Lab File: BN022653.D
Acq: 15 Nov 2022 17:36

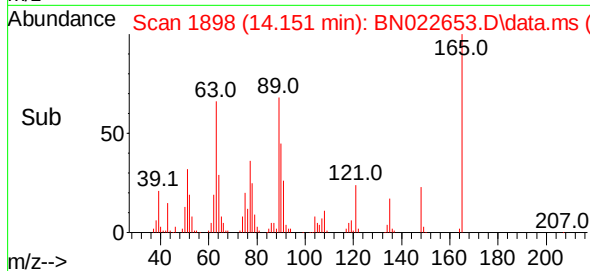
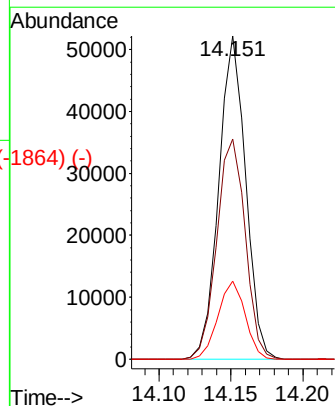
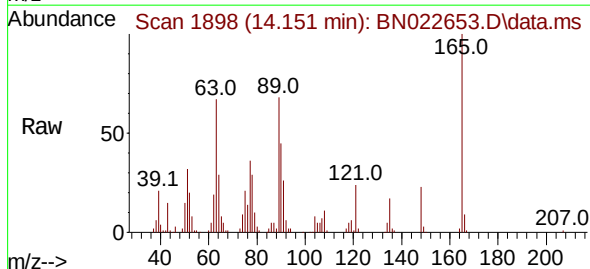
Instrument :
BNA_N
ClientSampleId :
SSTD020354

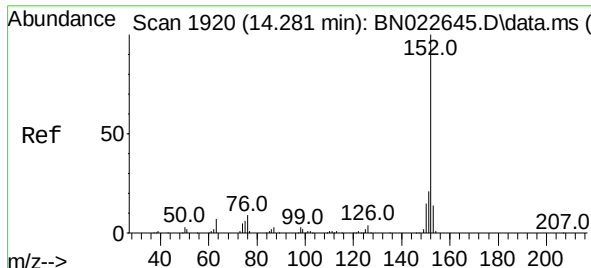
Tgt Ion:	163	Resp:	331498
Ion	Ratio	Lower	Upper
163	100		
194	3.9	3.2	4.8
164	10.6	8.6	12.8



2,6-Dinitrotoluene
Concen: 19.301 ng/ul
RT: 14.151 min Scan# 1898
Delta R.T. 0.000 min
Lab File: BN022653.D
Acq: 15 Nov 2022 17:36

Tgt Ion:	165	Resp:	67578
Ion	Ratio	Lower	Upper
165	100		
89	68.2	55.2	82.8
121	24.2	19.6	29.4





(-152) (-)

Acenaphthylene

Concen: 19.473 ng/ul

RT: 14.281 min Scan# 1920

Delta R.T. 0.000 min

Lab File: BN022653.D

Acq: 15 Nov 2022 17:36

Instrument :

BNA_N

ClientSampleId :

SSTD020354

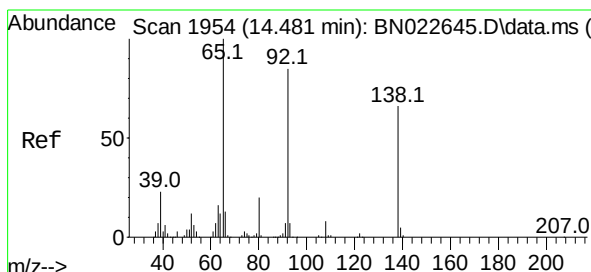
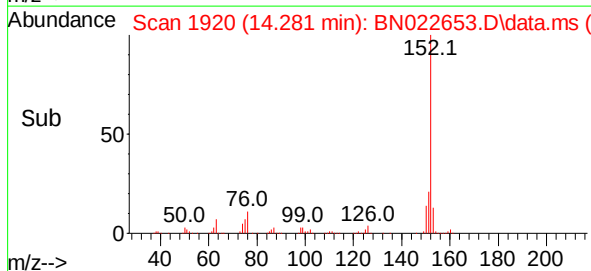
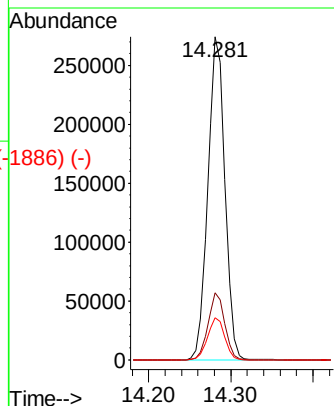
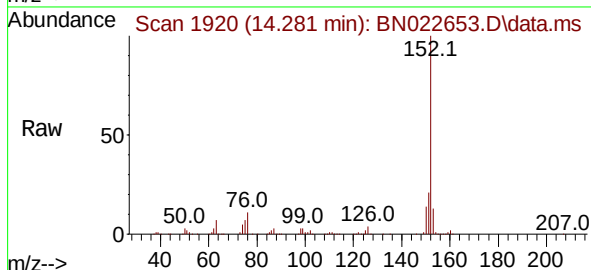
Tgt Ion:152 Resp: 394448

Ion Ratio Lower Upper

152 100

151 20.7 16.4 24.6

153 13.1 10.9 16.3



(-138) (-)

3-Nitroaniline

Concen: 18.956 ng/ul

RT: 14.481 min Scan# 1954

Delta R.T. 0.000 min

Lab File: BN022653.D

Acq: 15 Nov 2022 17:36

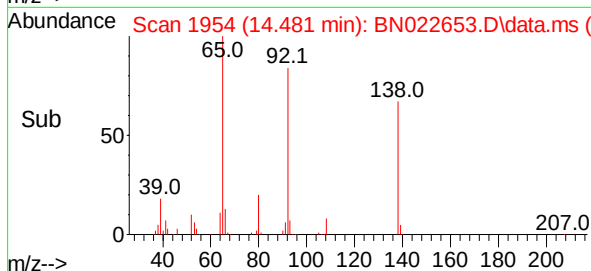
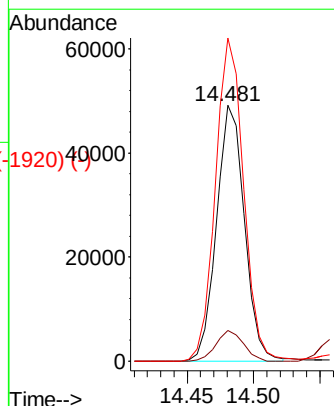
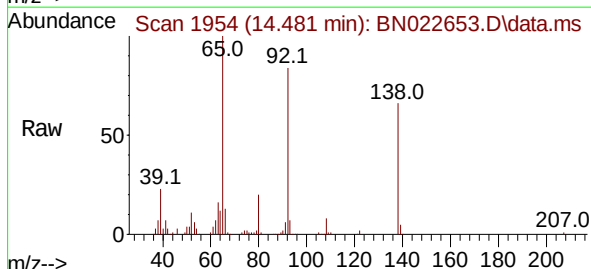
Tgt Ion:138 Resp: 71461

Ion Ratio Lower Upper

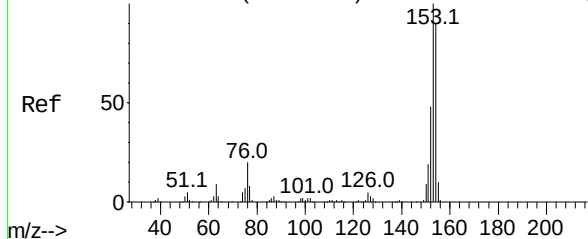
138 100

108 11.9 9.7 14.5

92 126.4 103.7 155.5



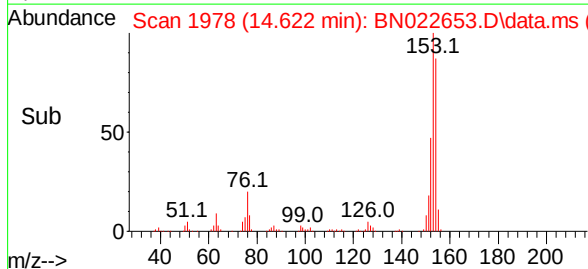
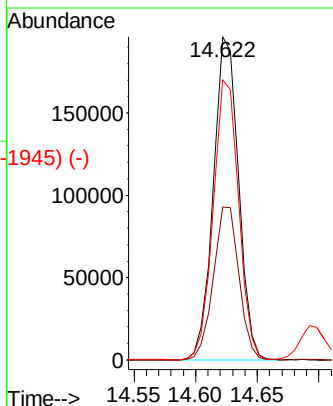
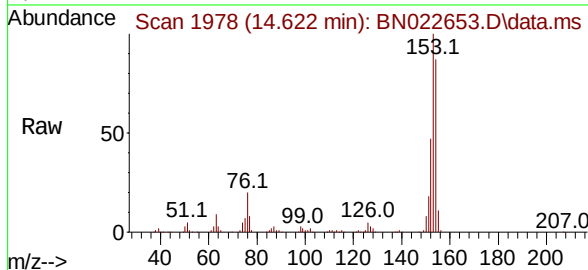
Abundance Scan 1979 (14.628 min): BN022645.D\data.ms (-1952) (-)



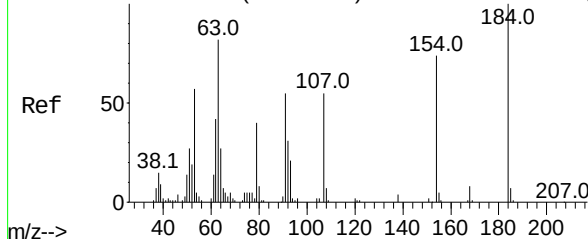
Acenaphthene
Concen: 19.392 ng/ul
RT: 14.622 min Scan# 1979
Delta R.T. -0.006 min
Lab File: BN022653.D
Acq: 15 Nov 2022 17:36

Instrument :
BNA_N
ClientSampleId :
SSTD020354

Tgt Ion:153 Resp: 278690
Ion Ratio Lower Upper
153 100
152 47.3 38.2 57.4
154 86.8 71.9 107.9

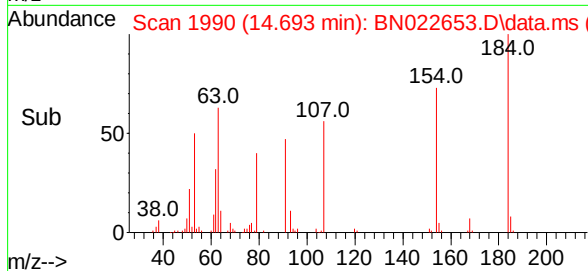
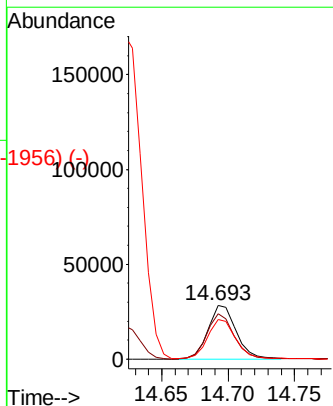
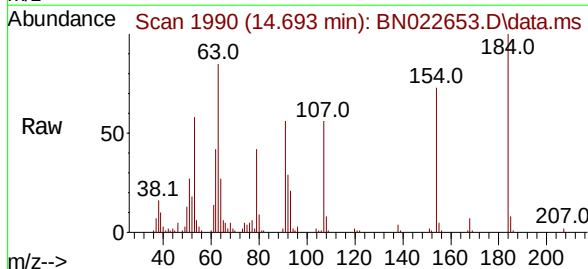


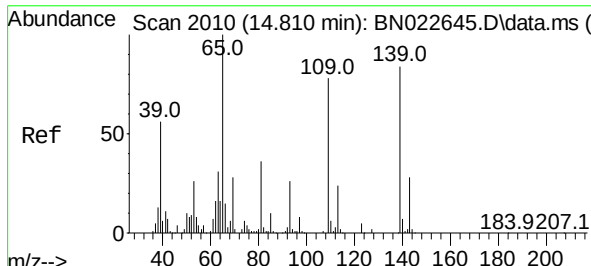
Abundance Scan 1990 (14.693 min): BN022645.D\data.ms (-1956) (-)



2,4-Dinitrophenol
Concen: 17.043 ng/ul
RT: 14.693 min Scan# 1990
Delta R.T. 0.000 min
Lab File: BN022653.D
Acq: 15 Nov 2022 17:36

Tgt Ion:184 Resp: 41703
Ion Ratio Lower Upper
184 100
63 84.6 66.4 99.6
154 73.2 59.4 89.0

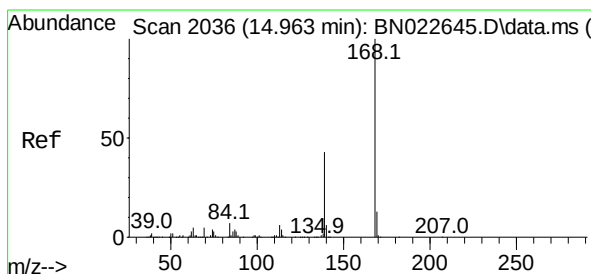
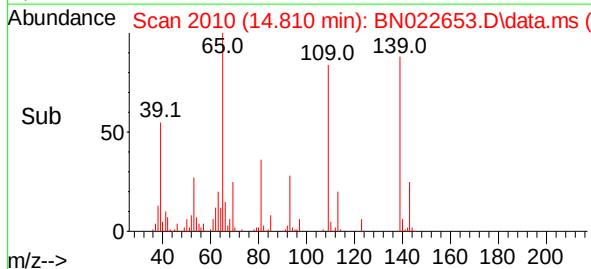
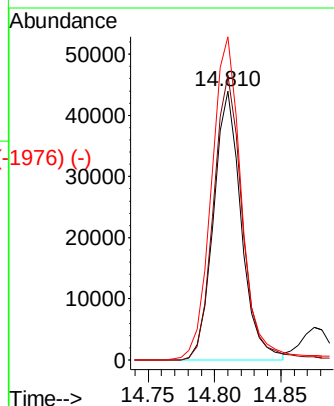
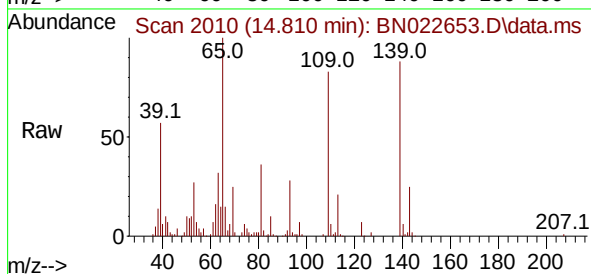




4-Nitrophenol
 Concen: 19.588 ng/ul
 RT: 14.810 min Scan# 2010
 Delta R.T. 0.000 min
 Lab File: BN022653.D
 Acq: 15 Nov 2022 17:36

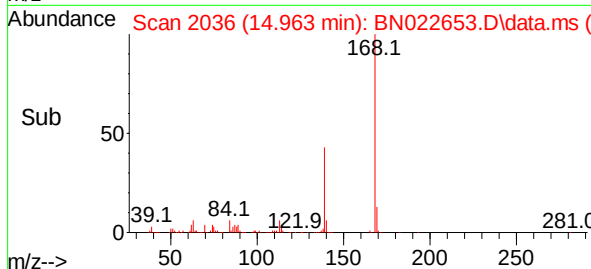
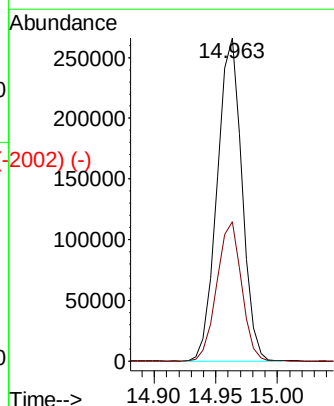
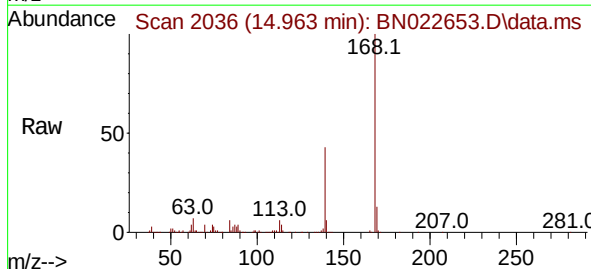
Instrument :
 BNA_N
 ClientSampleId :
 SSTD020354

Tgt Ion:	109	Resp:	63698
Ion	Ratio	Lower	Upper
109	100		
139	106.0	86.0	129.0
65	120.2	102.6	154.0



Dibenzofuran
 Concen: 19.650 ng/ul
 RT: 14.963 min Scan# 2036
 Delta R.T. 0.000 min
 Lab File: BN022653.D
 Acq: 15 Nov 2022 17:36

Tgt Ion:	168	Resp:	373144
Ion	Ratio	Lower	Upper
168	100		
139	43.1	34.6	52.0



Abundance Scan 2032 (14.940 min): BN022645.D\data.ms (-2055) (-)

2,4-Dinitrotoluene

Concen: 20.012 ng/ul

RT: 14.940 min Scan# 2032

Delta R.T. 0.000 min

Lab File: BN022653.D

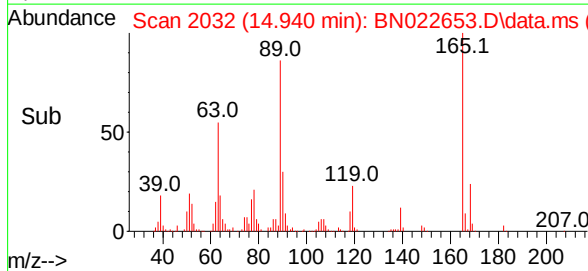
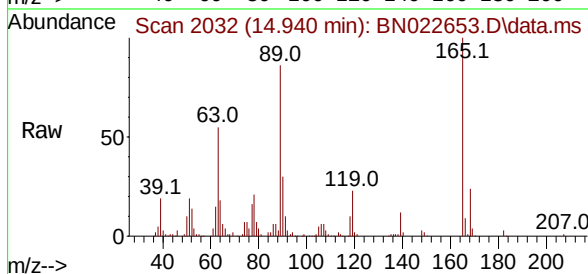
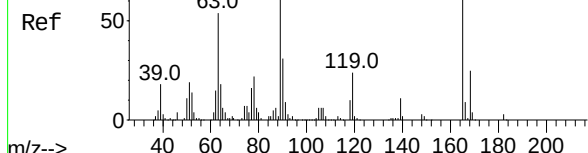
Acq: 15 Nov 2022 17:36

Instrument :

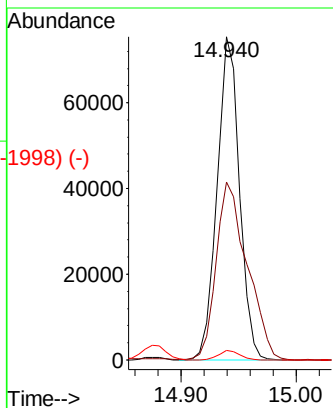
BNA_N

ClientSampleId :

SSTD020354



Tgt Ion:	165	Resp:	102034
Ion	Ratio	Lower	Upper
165	100		
63	55.1	43.4	65.0
182	2.9	2.3	3.5



Abundance Scan 2075 (15.193 min): BN022645.D\data.ms (-2059) (-)

2,3,4,6-Tetrachlorophenol

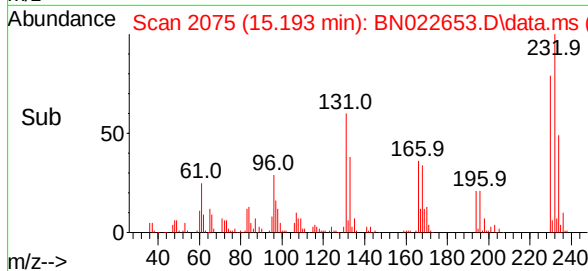
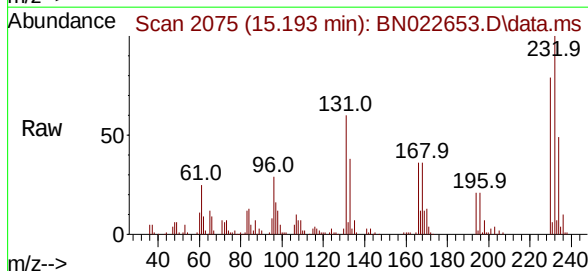
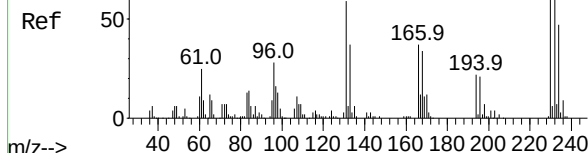
Concen: 19.760 ng/ul

RT: 15.193 min Scan# 2075

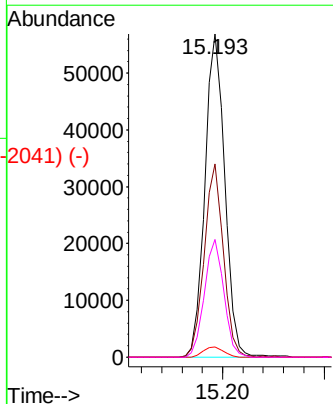
Delta R.T. 0.000 min

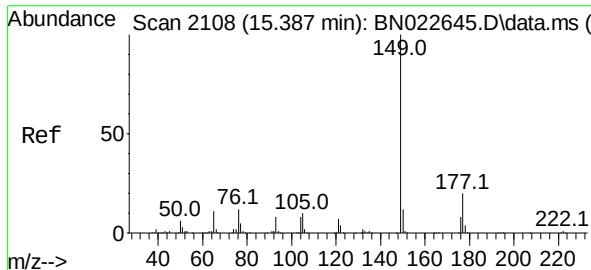
Lab File: BN022653.D

Acq: 15 Nov 2022 17:36



Tgt Ion:	232	Resp:	77270
Ion	Ratio	Lower	Upper
232	100		
131	59.7	47.4	71.0
130	3.1	2.6	3.8
166	36.3	29.2	43.8

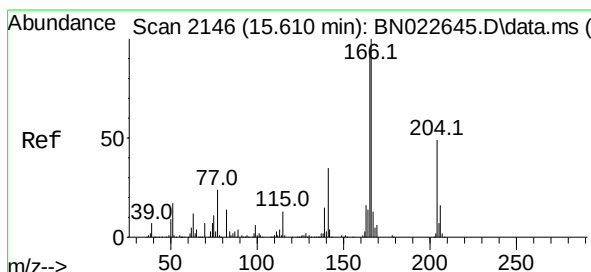
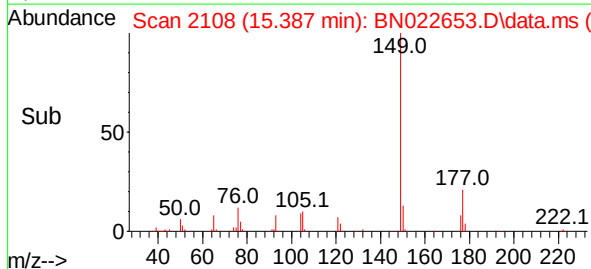
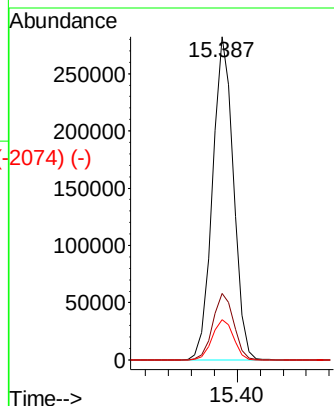
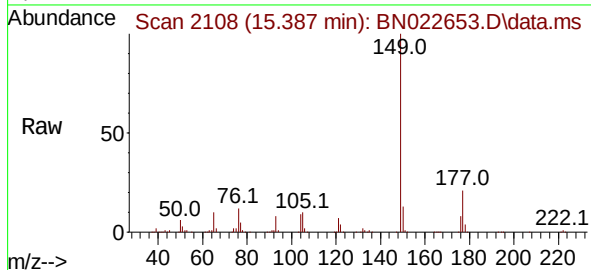




Diethylphthalate
 Concen: 19.531 ng/ul
 RT: 15.387 min Scan# 2108
 Delta R.T. 0.000 min
 Lab File: BN022653.D
 Acq: 15 Nov 2022 17:36

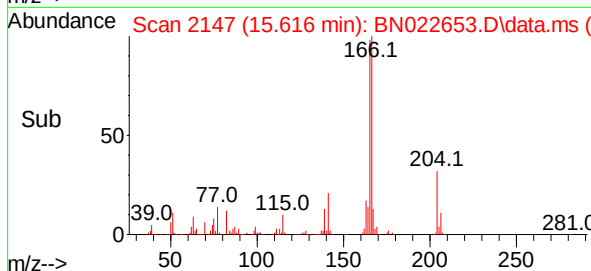
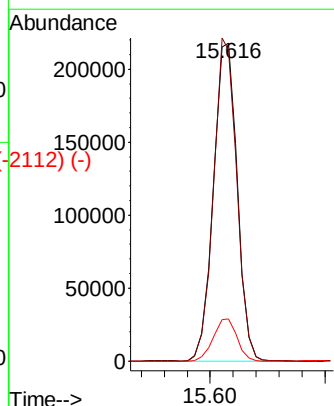
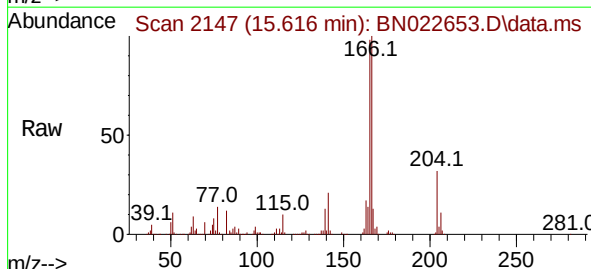
Instrument :
 BNA_N
 ClientSampleId :
 SST020354

Tgt Ion:	149	Resp:	358050
Ion	Ratio	Lower	Upper
149	100		
177	20.6	16.2	24.4
150	12.5	9.7	14.5



Fluorene
 Concen: 19.801 ng/ul
 RT: 15.616 min Scan# 2147
 Delta R.T. 0.006 min
 Lab File: BN022653.D
 Acq: 15 Nov 2022 17:36

Tgt Ion:	166	Resp:	314006
Ion	Ratio	Lower	Upper
166	100		
165	97.8	74.0	111.0
167	13.2	10.2	15.2



Abundance Scan 2146 (15.610 min): BN022645.D\data.ms (-2146) (-)

4-Chlorophenyl-phenylether

Concen: 19.680 ng/ul

RT: 15.610 min Scan# 2146

Delta R.T. 0.000 min

Lab File: BN022653.D

Acq: 15 Nov 2022 17:36

Instrument :

BNA_N

ClientSampleId :

SSTD020354

Tgt Ion:204 Resp: 147105

Ion Ratio Lower Upper

204 100

206 32.5 25.6 38.4

141 73.1 57.2 85.8

Abundance Scan 2146 (15.610 min): BN022653.D\data.ms

Ref

51.0 77.0 115.0 141.1 165.1 204.1

m/z-->

Raw

51.1 77.1 115.1 141.1 165.1 204.0

m/z-->

Abundance Scan 2146 (15.610 min): BN022653.D\data.ms (-2112) (-)

Sub

51.0 77.0 115.1 141.1 165.1 204.0

m/z-->

Abundance

15.610

100000

80000

60000

40000

20000

0

Time-->

15.55 15.60 15.65

Abundance Scan 2153 (15.651 min): BN022645.D\data.ms (-2148) (-)

4-Nitroaniline

Concen: 20.316 ng/ul

RT: 15.651 min Scan# 2153

Delta R.T. 0.000 min

Lab File: BN022653.D

Acq: 15 Nov 2022 17:36

Tgt Ion:138 Resp: 68301

Ion Ratio Lower Upper

138 100

92 56.5 45.5 68.3

108 93.7 79.1 118.7

Abundance Scan 2153 (15.651 min): BN022653.D\data.ms

Ref

65.0 108.0 138.0 281.0

m/z-->

Raw

65.0 105.0 138.0 207.0

m/z-->

Abundance Scan 2153 (15.651 min): BN022653.D\data.ms (-2119) (-)

Sub

65.0 105.0 138.0

m/z-->

Abundance

15.651

40000

30000

20000

10000

0

Time-->

15.60 15.70

Abundance Scan 2162 (15.704 min): BN022645.D\data.ms (-2156) (-)

4,6-Dinitro-2-methylphenol

Concen: 19.054 ng/ul

RT: 15.704 min Scan# 2162

Delta R.T. 0.000 min

Lab File: BN022653.D

Acq: 15 Nov 2022 17:36

Instrument :

BNA_N

ClientSampleId :

SSTD020354

Tgt Ion:198 Resp: 59136

Ion Ratio Lower Upper

198 100

182 4.6 3.1 4.7

77 33.8 27.3 40.9

Abundance Scan 2162 (15.704 min): BN022653.D\data.ms

Ref

51.0 77.0 105.0 134.0 168.0 198.0

m/z-->

Raw

51.1 77.0 105.0 134.0 168.0 198.0

m/z-->

Abundance Scan 2162 (15.704 min): BN022653.D\data.ms (-2128) (-)

Sub

51.1 77.0 105.0 134.0 168.0 198.0

m/z-->

Abundance

15.704

40000

30000

20000

10000

0

Time-->

15.70

Abundance Scan 2183 (15.828 min): BN022645.D\data.ms (-2167) (-)

N-Nitrosodiphenylamine

Concen: 19.493 ng/ul

RT: 15.828 min Scan# 2183

Delta R.T. 0.000 min

Lab File: BN022653.D

Acq: 15 Nov 2022 17:36

Tgt Ion:169 Resp: 275693

Ion Ratio Lower Upper

169 100

168 67.5 52.6 79.0

167 36.1 30.0 45.0

Abundance Scan 2183 (15.828 min): BN022653.D\data.ms

Ref

51.1 83.6 115.1 169.1 207.1 281.0

m/z-->

Raw

51.0 83.6 115.0 169.1 207.0 281.1

m/z-->

Abundance Scan 2183 (15.828 min): BN022653.D\data.ms (-2149) (-)

Sub

51.0 83.6 115.0 169.1

m/z-->

Abundance

15.828

150000

100000

50000

0

Time-->

15.80 15.90

Abundance Scan 2298 (16.504 min): BN022645.D\data.ms (-2298) (-)

4-Bromophenyl-phenylether

Concen: 18.806 ng/ul

RT: 16.504 min Scan# 2298

Delta R.T. 0.000 min

Lab File: BN022653.D

Acq: 15 Nov 2022 17:36

Instrument :

BNA_N

ClientSampleId :

SSTD020354

Tgt Ion:248 Resp: 87481

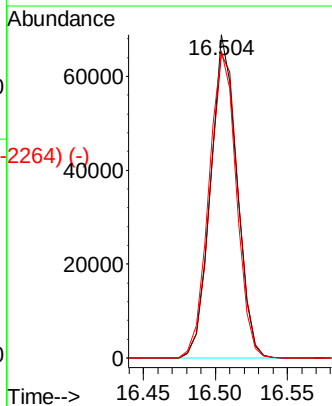
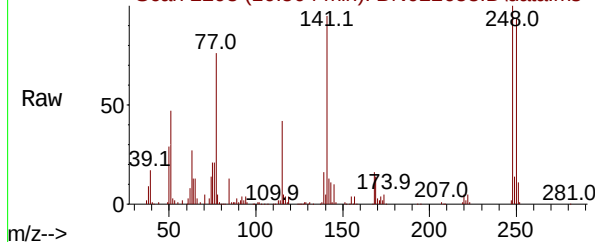
Ion Ratio Lower Upper

248 100

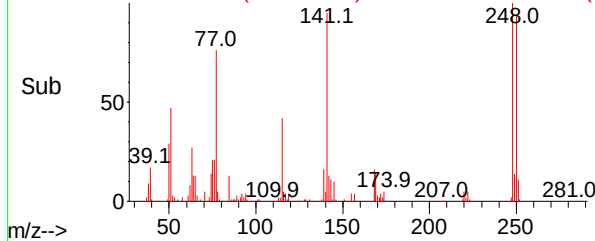
250 94.1 77.0 115.4

141 95.0 77.0 115.4

Abundance Scan 2298 (16.504 min): BN022653.D\data.ms



Abundance Scan 2298 (16.504 min): BN022653.D\data.ms (-2264) (-)



Abundance Scan 2317 (16.616 min): BN022645.D\data.ms (-2317) (-)

Hexachlorobenzene

Concen: 19.241 ng/ul

RT: 16.616 min Scan# 2317

Delta R.T. 0.000 min

Lab File: BN022653.D

Acq: 15 Nov 2022 17:36

Tgt Ion:284 Resp: 104628

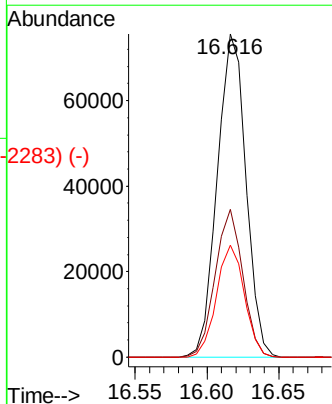
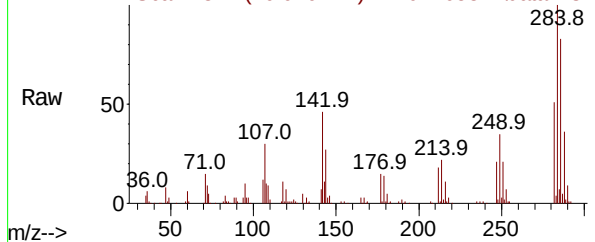
Ion Ratio Lower Upper

284 100

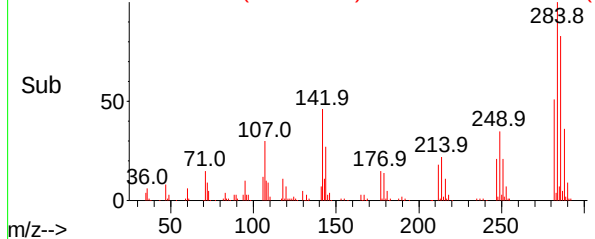
142 45.7 37.9 56.9

249 34.6 28.6 43.0

Abundance Scan 2317 (16.616 min): BN022653.D\data.ms



Abundance Scan 2317 (16.616 min): BN022653.D\data.ms (-2283) (-)



Abundance Scan 2346 (16.787 min): BN022645.D\data.ms (-2370) (-)

Atrazine

Concen: 19.355 ng/ul

RT: 16.787 min Scan# 2346

Delta R.T. 0.000 min

Lab File: BN022653.D

Acq: 15 Nov 2022 17:36

Instrument :

BNA_N

ClientSampleId :

SSTD020354

Tgt Ion:200 Resp: 97577

Ion Ratio Lower Upper

200 100

173 29.3 23.2 34.8

215 50.7 38.1 57.1

Abundance Scan 2346 (16.787 min): BN022653.D\data.ms

Raw

200.1

58.1

92.6

132.0

164.1

281.1

m/z-->

Abundance Scan 2346 (16.787 min): BN022653.D\data.ms (-2312) (-)

Sub

200.1

58.1

92.6

138.1

281.1

m/z-->

Abundance

16.787

60000

40000

20000

0

Time-->

Abundance Scan 2377 (16.969 min): BN022645.D\data.ms (-2371) (-)

Pentachlorophenol

Concen: 18.312 ng/ul

RT: 16.975 min Scan# 2378

Delta R.T. 0.006 min

Lab File: BN022653.D

Acq: 15 Nov 2022 17:36

Tgt Ion:266 Resp: 63268

Ion Ratio Lower Upper

266 100

264 60.7 47.8 71.8

268 62.8 50.2 75.2

Abundance Scan 2378 (16.975 min): BN022653.D\data.ms

Raw

265.9

164.9

95.0

130.0

201.9

233.8

m/z-->

Abundance Scan 2378 (16.975 min): BN022653.D\data.ms (-2343) (-)

Sub

265.9

164.9

95.0

130.0

229.9

196.9

m/z-->

Abundance

16.975

40000

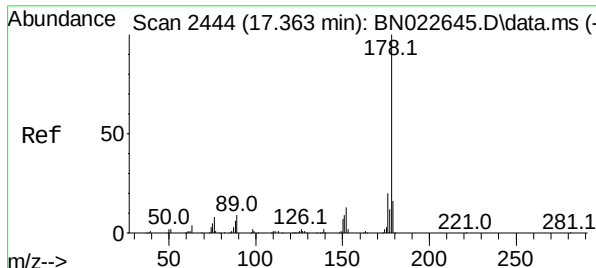
30000

20000

10000

0

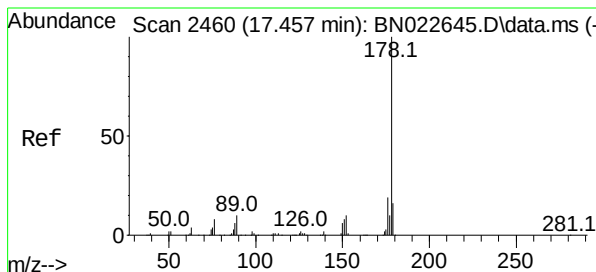
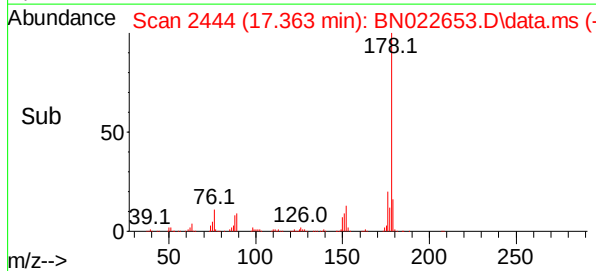
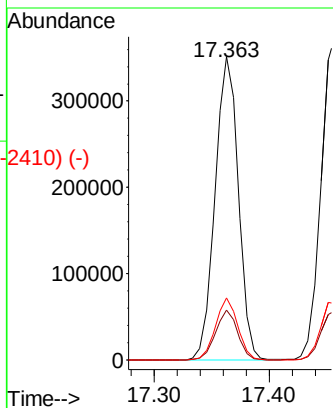
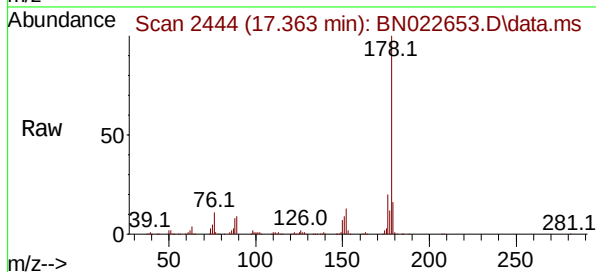
Time-->



Scan 2444 (17.363 min): BN022645.D\data.ms (-2472) (-)
 Phenanthrene
 Concen: 19.469 ng/ul
 RT: 17.363 min Scan# 2444
 Delta R.T. 0.000 min
 Lab File: BN022653.D
 Acq: 15 Nov 2022 17:36

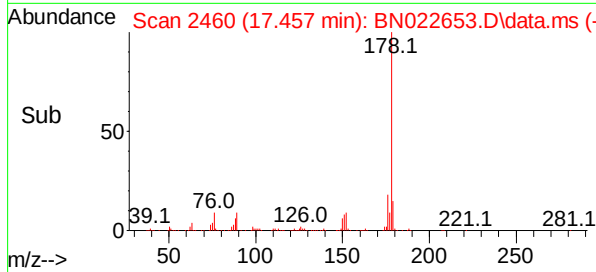
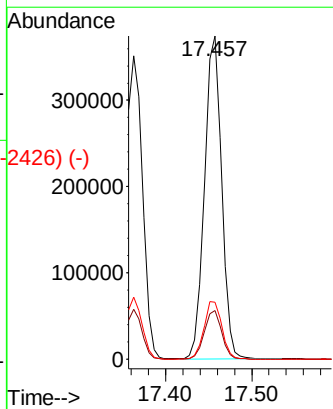
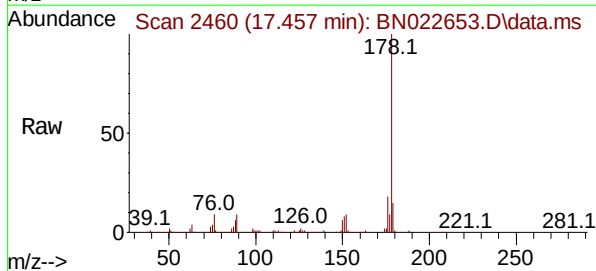
Instrument :
 BNA_N
 ClientSampleId :
 SSTD020354

Tgt Ion:	178	Resp:	495698
Ion	Ratio	Lower	Upper
178	100		
179	16.5	13.0	19.6
176	20.4	16.1	24.1



Scan 2460 (17.457 min): BN022645.D\data.ms (-2473) (-)
 Anthracene
 Concen: 19.892 ng/ul
 RT: 17.457 min Scan# 2460
 Delta R.T. 0.000 min
 Lab File: BN022653.D
 Acq: 15 Nov 2022 17:36

Tgt Ion:	178	Resp:	513016
Ion	Ratio	Lower	Upper
178	100		
179	15.1	12.5	18.7
176	17.6	15.1	22.7



Abundance Scan 1763 (13.357 min): BN022645.D\data.ms (-1756) (-)

1,2,3,4-Tetrachlorobenzene

Concen: 18.651 ng/uL

RT: 13.357 min Scan# 1763

Delta R.T. 0.000 min

Lab File: BN022653.D

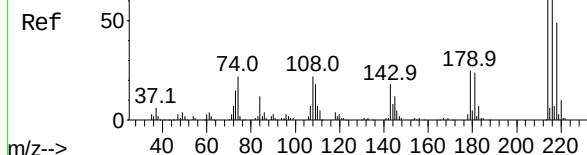
Acq: 15 Nov 2022 17:36

Instrument :

BNA_N

ClientSampleId :

SSTD020354



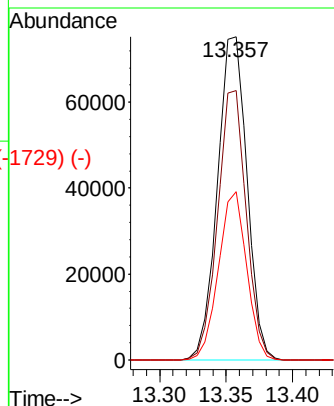
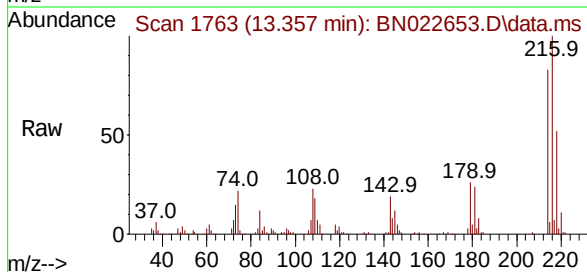
Tgt Ion:216 Resp: 116188

Ion Ratio Lower Upper

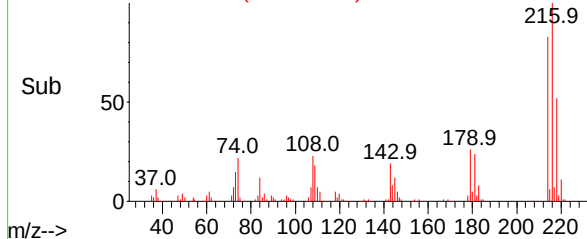
216 100

214 83.4 60.3 90.5

218 52.0 39.2 58.8



Abundance Scan 1763 (13.357 min): BN022653.D\data.ms (-1729) (-)



Abundance Scan 2021 (14.875 min): BN022645.D\data.ms (-2076) (-)

Pentachlorobenzene

Concen: 19.660 ng/uL

RT: 14.875 min Scan# 2021

Delta R.T. 0.000 min

Lab File: BN022653.D

Acq: 15 Nov 2022 17:36

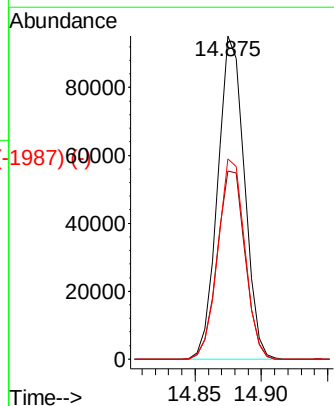
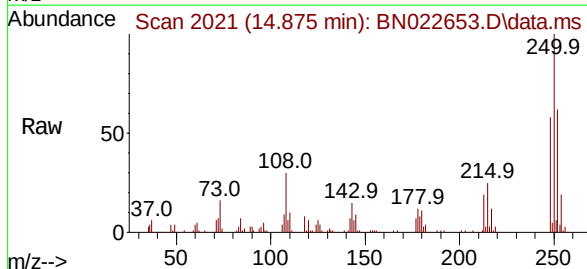
Tgt Ion:250 Resp: 132176

Ion Ratio Lower Upper

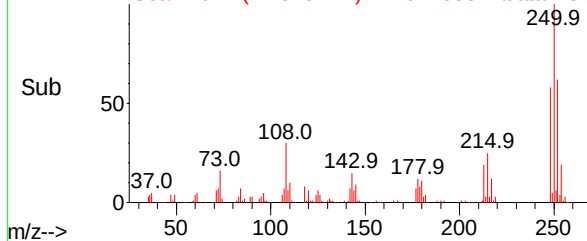
250 100

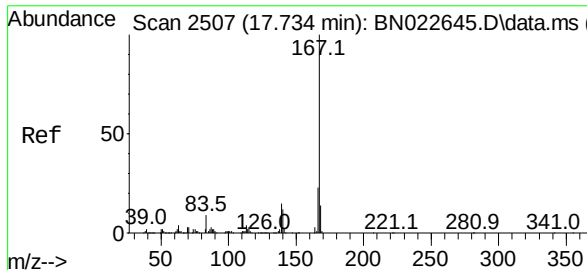
248 58.3 50.7 76.1

252 61.9 51.0 76.4



Abundance Scan 2021 (14.875 min): BN022653.D\data.ms (-1987) (-)

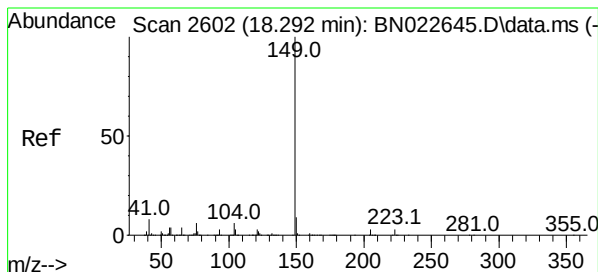
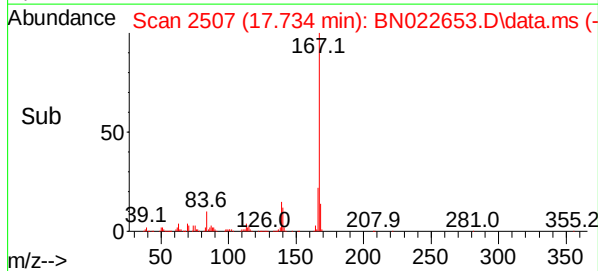
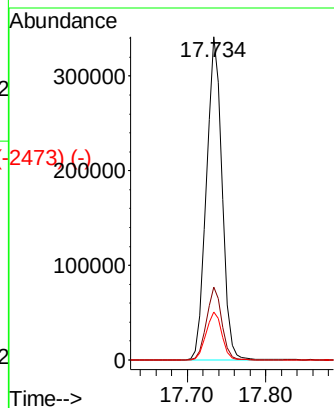
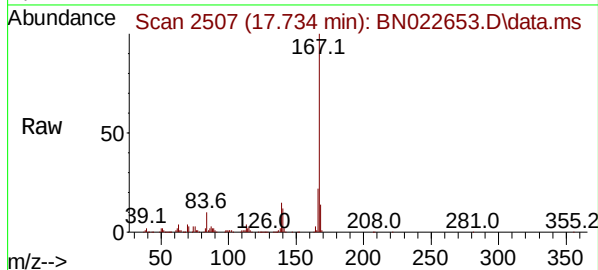




Carbazole
Concen: 19.796 ng/ul
RT: 17.734 min Scan# 2507
Delta R.T. 0.000 min
Lab File: BN022653.D
Acq: 15 Nov 2022 17:36

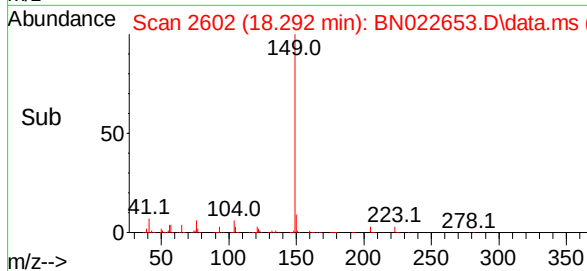
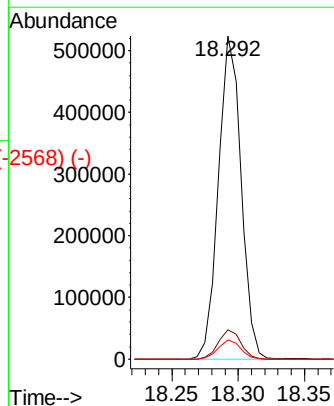
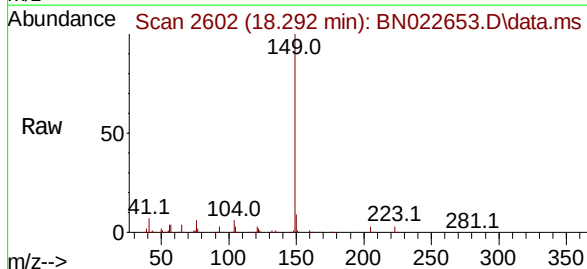
Instrument :
BNA_N
ClientSampleId :
SSTD020354

Tgt Ion:	167	Resp:	474372
Ion	Ratio	Lower	Upper
167	100		
166	22.5	18.2	27.2
139	14.9	11.9	17.9

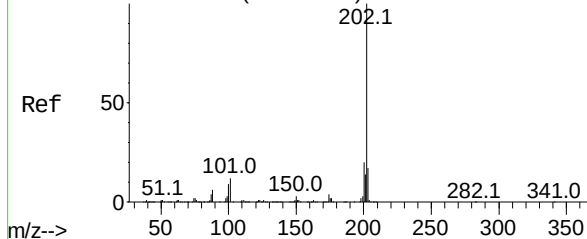


Di-n-butylphthalate
Concen: 18.148 ng/ul
RT: 18.292 min Scan# 2602
Delta R.T. 0.000 min
Lab File: BN022653.D
Acq: 15 Nov 2022 17:36

Tgt Ion:	149	Resp:	618905
Ion	Ratio	Lower	Upper
149	100		
150	9.1	7.3	10.9
104	6.0	4.6	7.0



Abundance Scan 2789 (19.392 min): BN022645.D\data.ms (-2789) (-)



Fluoranthene

Concen: 19.285 ng/ul

RT: 19.392 min Scan# 2789

Delta R.T. 0.000 min

Lab File: BN022653.D

Acq: 15 Nov 2022 17:36

Instrument :

BNA_N

ClientSampleId :

SSTD020354

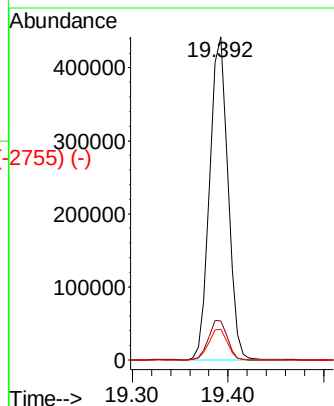
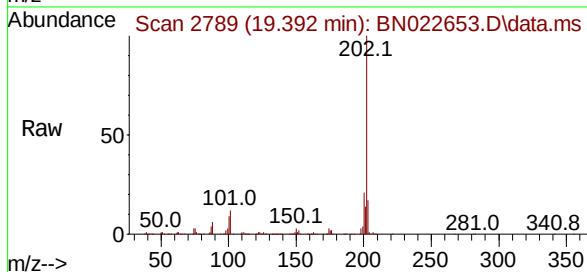
Tgt Ion:202 Resp: 580859

Ion Ratio Lower Upper

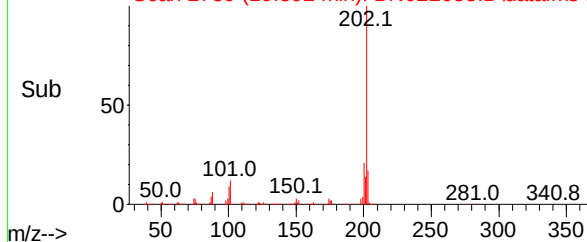
202 100

101 12.1 9.2 13.8

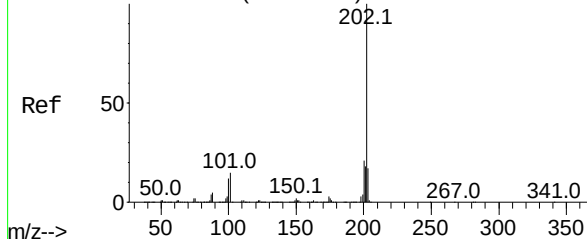
100 9.5 7.3 10.9



Abundance Scan 2789 (19.392 min): BN022653.D\data.ms (-2755) (-)



Abundance Scan 2851 (19.757 min): BN022645.D\data.ms (-2851) (-)



Pyrene

Concen: 19.529 ng/ul

RT: 19.757 min Scan# 2851

Delta R.T. 0.000 min

Lab File: BN022653.D

Acq: 15 Nov 2022 17:36

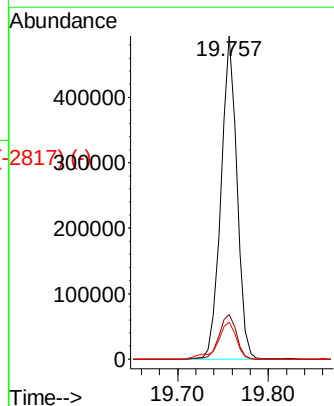
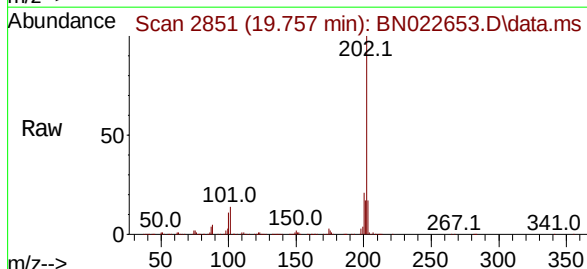
Tgt Ion:202 Resp: 602550

Ion Ratio Lower Upper

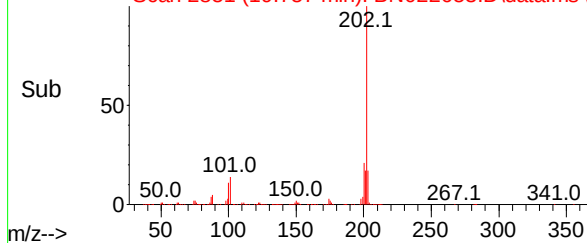
202 100

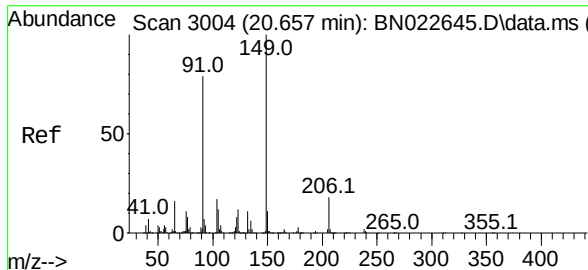
101 13.8 11.9 17.9

100 11.4 9.5 14.3



Abundance Scan 2851 (19.757 min): BN022653.D\data.ms (-2817) (-)

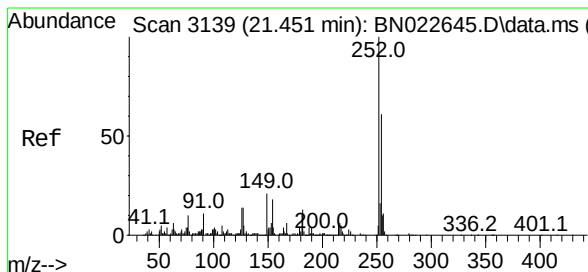
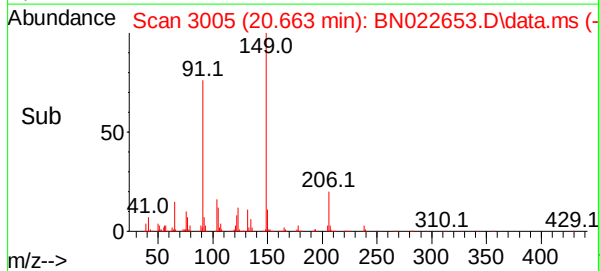
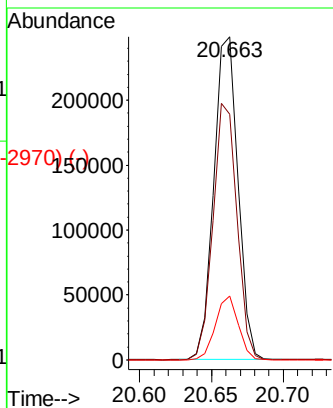
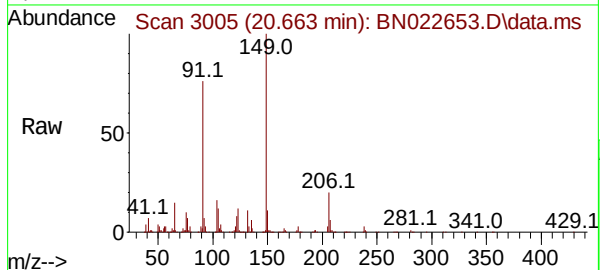




Scan 3004 (20.657 min): BN022645.D\data.ms (-2993) (-)
 Butylbenzylphthalate
 Concen: 18.521 ng/ul
 RT: 20.663 min Scan# 3139
 Delta R.T. 0.006 min
 Lab File: BN022653.D
 Acq: 15 Nov 2022 17:36

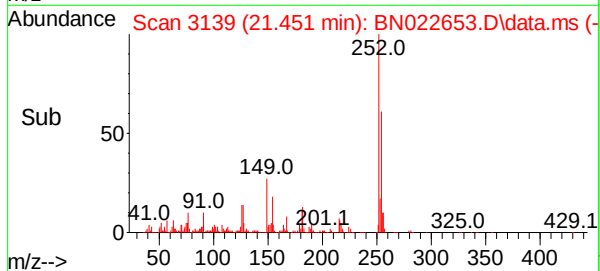
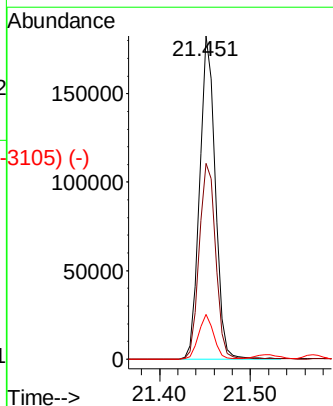
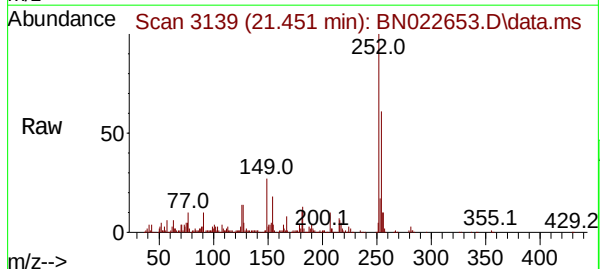
Instrument :
 BNA_N
 ClientSampleId :
 SST020354

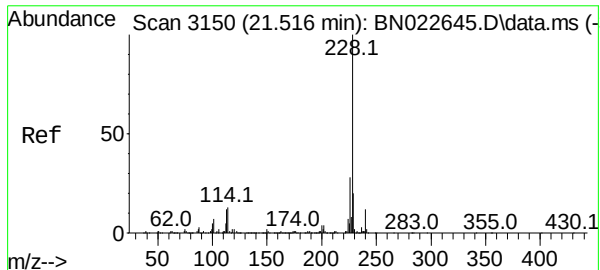
Tgt Ion:	149	Resp:	290886
Ion	Ratio	Lower	Upper
149	100		
91	76.1	63.4	95.2
206	19.8	14.3	21.5



Scan 3139 (21.451 min): BN022645.D\data.ms (-3139) (-)
 3,3'-Dichlorobenzidine
 Concen: 21.306 ng/ul
 RT: 21.451 min Scan# 3139
 Delta R.T. 0.000 min
 Lab File: BN022653.D
 Acq: 15 Nov 2022 17:36

Tgt Ion:	252	Resp:	218923
Ion	Ratio	Lower	Upper
252	100		
254	60.6	49.0	73.6
126	13.8	11.4	17.0

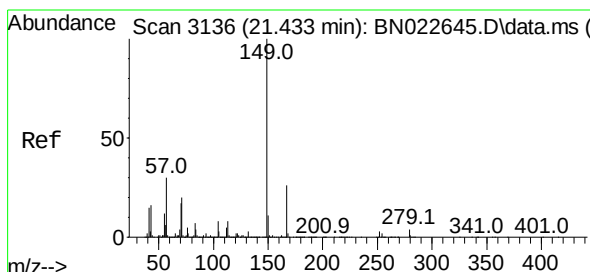
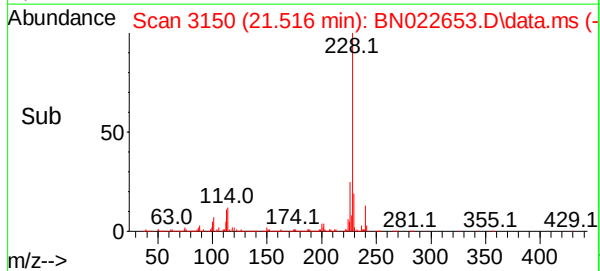
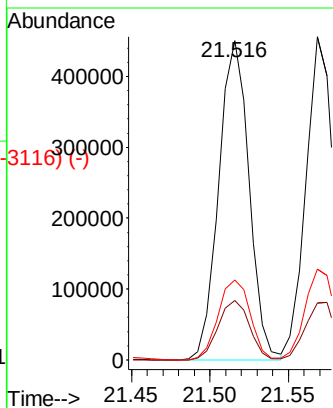
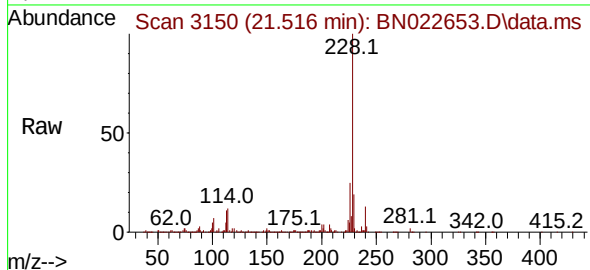




Benzo(a)anthracene
Concen: 19.591 ng/ul
RT: 21.516 min Scan# 3150
Delta R.T. 0.000 min
Lab File: BN022653.D
Acq: 15 Nov 2022 17:36

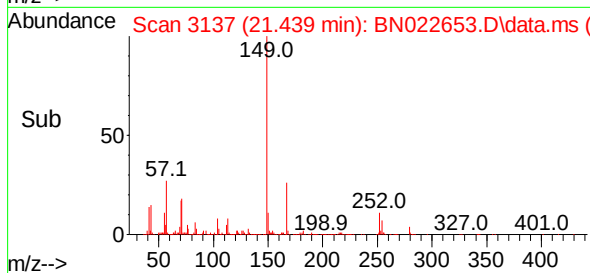
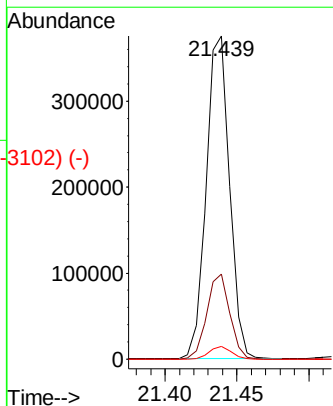
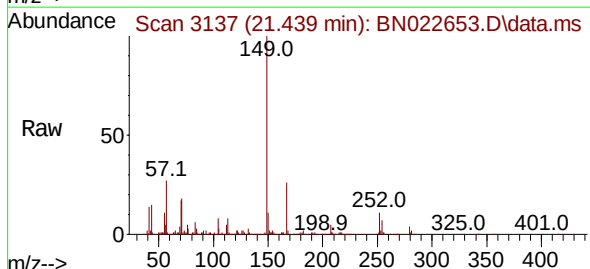
Instrument :
BNA_N
ClientSampleId :
SSTD020354

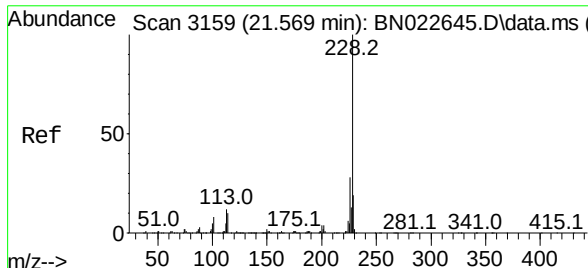
Tgt Ion:	228	Resp:	602460
Ion	Ratio	Lower	Upper
228	100		
229	18.5	16.0	24.0
226	25.0	22.6	33.8



Bis(2-ethylhexyl)phthalate
Concen: 18.310 ng/ul
RT: 21.439 min Scan# 3137
Delta R.T. 0.006 min
Lab File: BN022653.D
Acq: 15 Nov 2022 17:36

Tgt Ion:	149	Resp:	424434
Ion	Ratio	Lower	Upper
149	100		
167	26.3	20.7	31.1
279	4.0	2.9	4.3

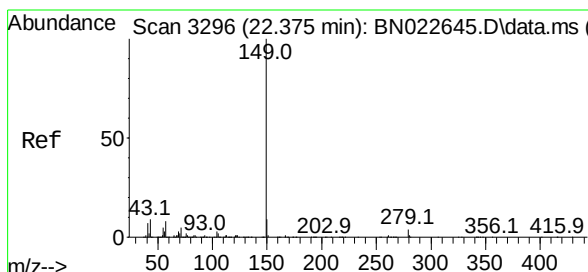
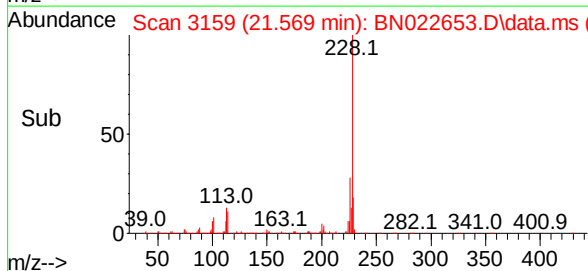
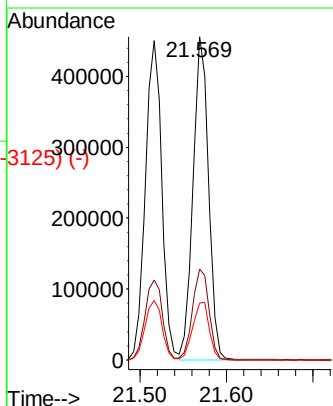
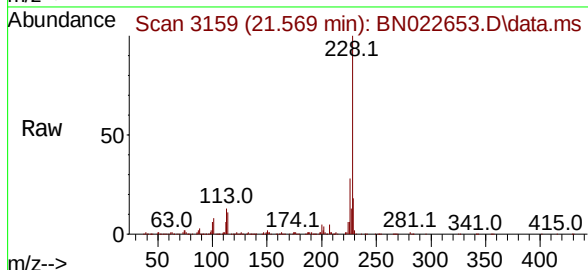




Scan 3159 (21.569 min): BN022645.D\data.ms (-3157) (-)
 Chrysene
 Concen: 19.312 ng/ul
 RT: 21.569 min Scan# 3157
 Delta R.T. 0.000 min
 Lab File: BN022653.D
 Acq: 15 Nov 2022 17:36

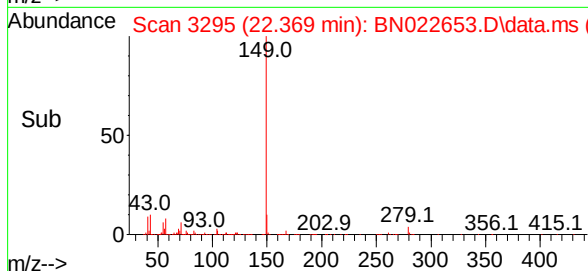
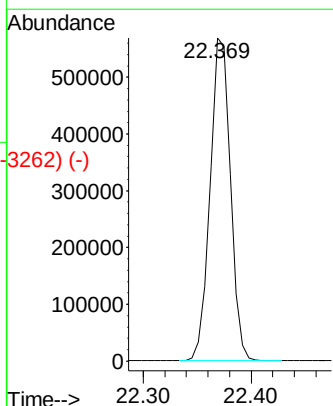
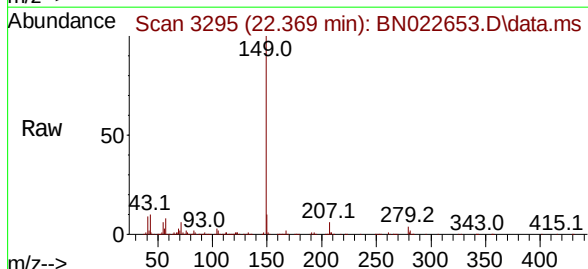
Instrument :
 BNA_N
 ClientSampleId :
 SST020354

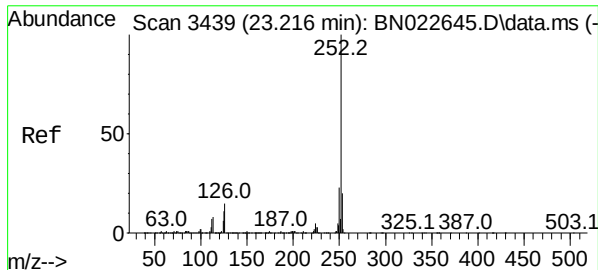
Tgt Ion:	228	Resp:	562411
Ion	Ratio	Lower	Upper
228	100		
226	28.2	22.6	34.0
229	17.7	14.8	22.2



Scan 3296 (22.375 min): BN022645.D\data.ms (-3289) (-)
 Di-n-octyl phthalate
 Concen: 17.136 ng/ul
 RT: 22.369 min Scan# 3295
 Delta R.T. -0.006 min
 Lab File: BN022653.D
 Acq: 15 Nov 2022 17:36

Tgt Ion:149 Resp: 745296

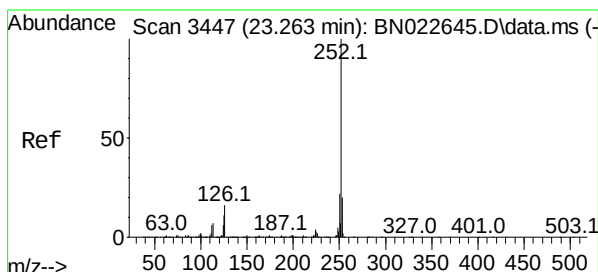
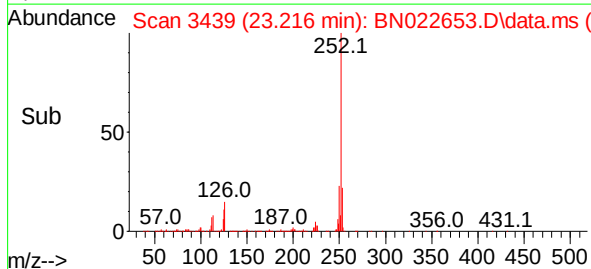
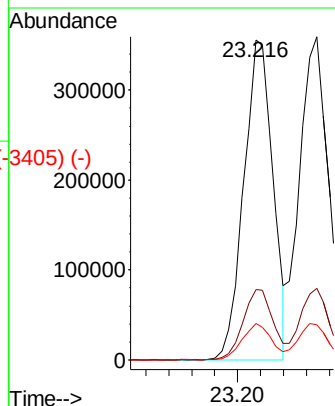
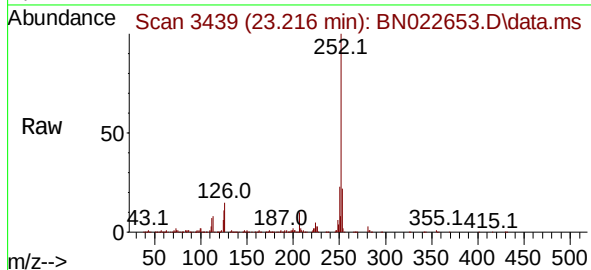




Scan 3439 (23.216 min): BN022645.D\data.ms (-3429) (-)
 Benzo(b)fluoranthene
 Concen: 18.677 ng/ul
 RT: 23.216 min Scan# 3439
 Delta R.T. 0.000 min
 Lab File: BN022653.D
 Acq: 15 Nov 2022 17:36

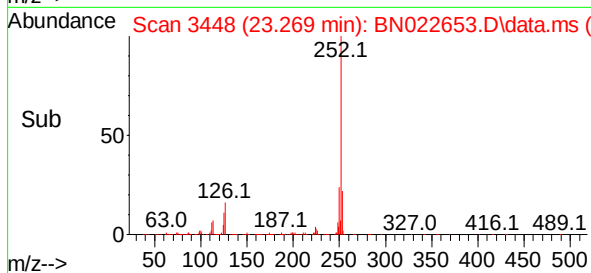
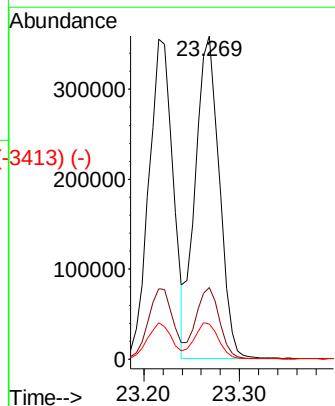
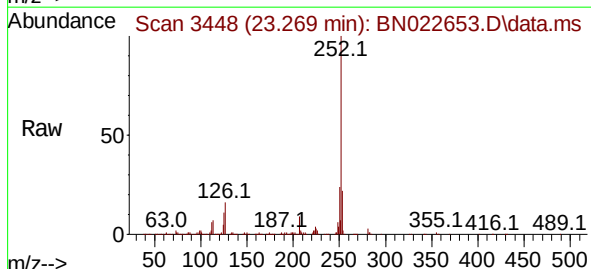
Instrument :
 BNA_N
 ClientSampleId :
 SSTD020354

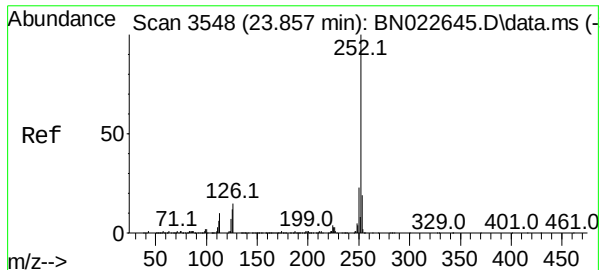
Tgt Ion:	252	Resp:	625948
Ion Ratio	Lower	Upper	
252	100		
253	22.0	16.2	24.2
125	11.4	8.7	13.1



Scan 3447 (23.263 min): BN022645.D\data.ms (-3429) (-)
 Benzo(k)fluoranthene
 Concen: 19.588 ng/ul
 RT: 23.269 min Scan# 3448
 Delta R.T. 0.006 min
 Lab File: BN022653.D
 Acq: 15 Nov 2022 17:36

Tgt Ion:	252	Resp:	623141
Ion Ratio	Lower	Upper	
252	100		
253	22.2	16.2	24.4
125	10.9	9.0	13.6

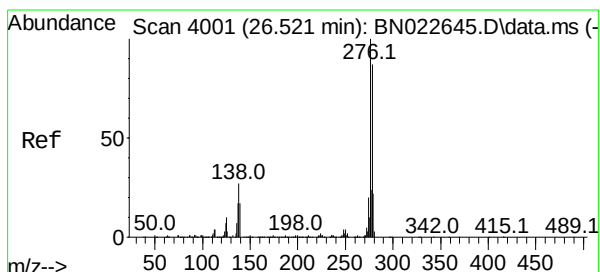
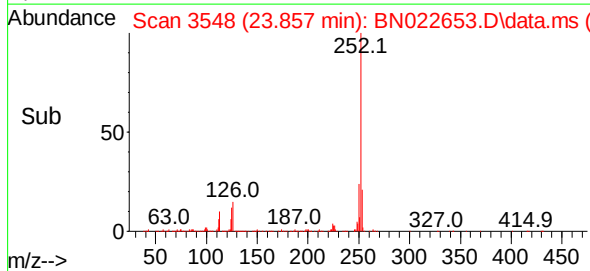
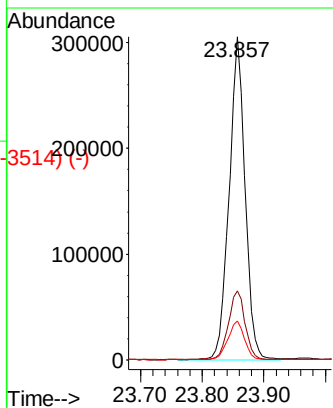
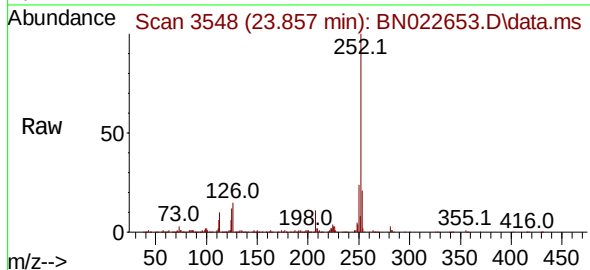




Benzo(a)pyrene
Concen: 19.310 ng/ul
RT: 23.857 min Scan# 3548
Delta R.T. 0.000 min
Lab File: BN022653.D
Acq: 15 Nov 2022 17:36

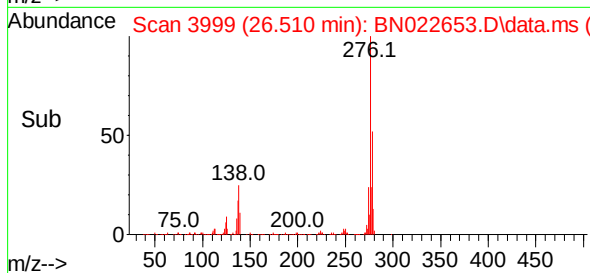
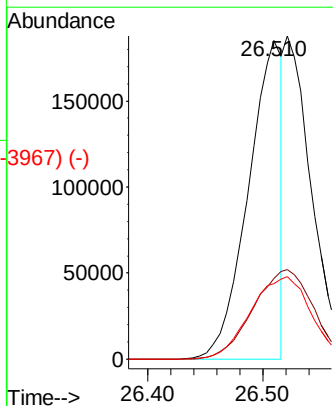
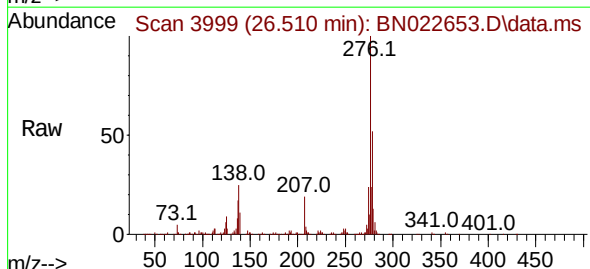
Instrument :
BNA_N
ClientSampleId :
SSTD020354

Tgt Ion:	252	Resp:	548547
Ion Ratio	Lower	Upper	
252	100		
253	21.4	15.4	23.2
125	12.1	9.5	14.3



Indeno(1,2,3-cd)pyrene
Concen: 11.702 ng/ul
RT: 26.510 min Scan# 3999
Delta R.T. -0.012 min
Lab File: BN022653.D
Acq: 15 Nov 2022 17:36

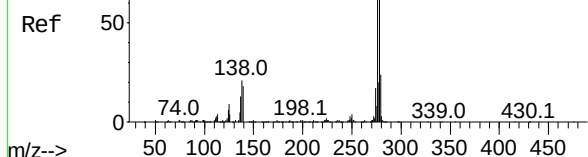
Tgt Ion:	276	Resp:	378058
Ion Ratio	Lower	Upper	
276	100		
138	25.2	21.3	31.9
277	23.8	19.2	28.8



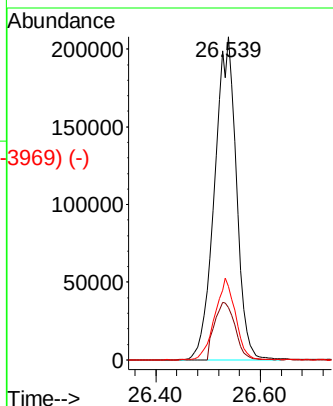
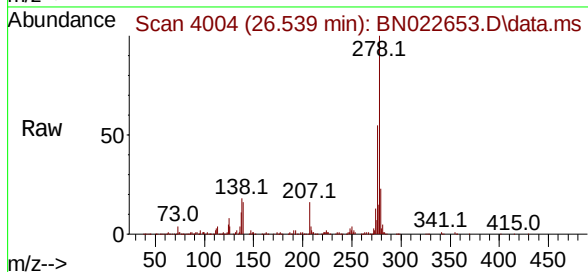
Abundance Scan 4003 (26.533 min): BN022645.D\data.ms (-3995) (-)

Dibenzo(a,h)anthracene
Concen: 20.748 ng/ul
RT: 26.539 min Scan# 4133
Delta R.T. 0.006 min
Lab File: BN022653.D
Acq: 15 Nov 2022 17:36

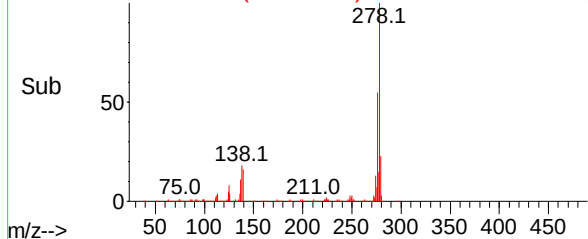
Instrument :
BNA_N
ClientSampleId :
SSTD020354



Tgt Ion:	278	Resp:	600791
Ion	Ratio	Lower	Upper
278	100		
139	16.3	14.4	21.6
279	22.7	19.0	28.6



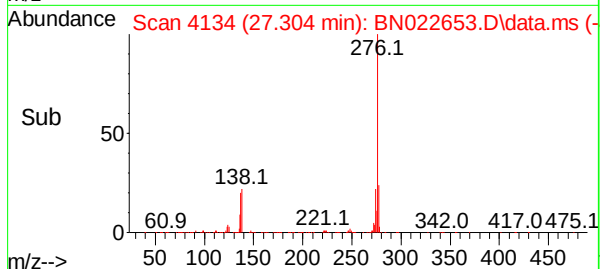
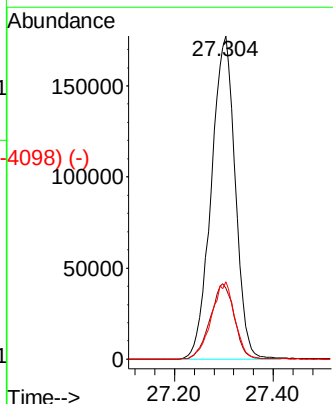
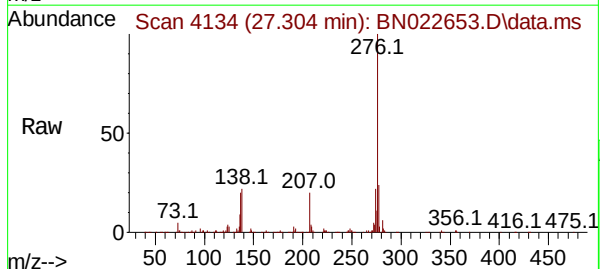
Abundance Scan 4004 (26.539 min): BN022653.D\data.ms (-3969) (-)



Abundance Scan 4132 (27.292 min): BN022645.D\data.ms (-4198) (-)

Benzo(g,h,i)perylene
Concen: 21.296 ng/ul
RT: 27.304 min Scan# 4134
Delta R.T. 0.012 min
Lab File: BN022653.D
Acq: 15 Nov 2022 17:36

Tgt Ion:	276	Resp:	599892
Ion	Ratio	Lower	Upper
276	100		
138	22.0	18.6	27.8
277	23.9	18.0	27.0



Abundance Scan 4134 (27.304 min): BN022653.D\data.ms (-4098) (-)

