

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN022723\
 Data File : BN024108.D
 Acq On : 27 Feb 2023 14:36
 Operator : CG/JU
 Sample : SSTD16076
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 SSTD160243

Quant Time: Feb 27 15:06:23 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN022723.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Mon Feb 27 14:36:11 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.069	152	243586	20.000	ng/ul	0.00
20) Naphthalene-d8	10.893	136	973182	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.704	164	577384	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.451	188	1260376	20.000	ng/ul	0.00
79) Chrysene-d12	21.651	240	1064438	20.000	ng/ul	0.01
88) Perylene-d12	24.180	264	1321432	20.000	ng/ul	0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.411	96	356169	59.324	ng/uL	0.00
4) Pyridine-d5	3.834	84	2317287	144.193	ng/ul	0.00
7) Phenol-d5	7.222	99	2991255	150.860	ng/ul	0.02
9) Bis-(2-Chloroethyl)eth...	7.399	67	1765023	143.791	ng/ul	0.01
11) 2-Chlorophenol-d4	7.599	132	2490284	152.339	ng/ul	0.01
15) 4-Methylphenol-d8	8.787	113	2370972	153.685	ng/ul	0.02
21) Nitrobenzene-d5	9.246	128	1200928	173.086	ng/ul	0.01
24) 2-Nitrophenol-d4	9.969	143	1329795	177.162	ng/ul	0.01
28) 2,4-Dichlorophenol-d3	10.510	165	2388363	151.250	ng/ul	0.01
31) 4-Chloroaniline-d4	11.028	131	3177878	149.534	ng/ul	0.01
46) Dimethylphthalate-d6	14.122	166	6388853	145.613	ng/ul	0.01
49) Acenaphthylene-d8	14.404	160	7266029	136.649	ng/ul	0.00
54) 4-Nitrophenol-d4	14.904	143	1301423	172.848	ng/ul	0.03
60) Fluorene-d10	15.704	176	5148250	135.052	ng/ul	0.01
65) 4,6-Dinitro-2-methylph...	15.822	200	1170425	201.457	ng/ul	0.02
73) Anthracene-d10	17.557	188	7881307	131.947	ng/ul	0.01
81) Pyrene-d10	19.845	212	9121438	145.817	ng/ul	0.01
92) Benzo(a)pyrene-d12	24.027	264	10146356	146.326	ng/ul	0.02
Target Compounds						
					Qvalue	
2) 1,4-Dioxane	3.452	88	377282	58.266	ng/uL	98
5) Pyridine	3.858	79	2373263	144.604	ng/ul	99
6) Benzaldehyde	7.199	77	931432	86.806	ng/ul	96
8) Phenol	7.252	94	3001069	147.978	ng/ul	99
10) Bis(2-Chloroethyl)ether	7.493	93	2395268	146.003	ng/ul	99
12) 2-Chlorophenol	7.634	128	2486158	150.307	ng/ul	98
13) 2-Methylphenol	8.511	108	2298920	150.620	ng/ul	99
14) 2,2'-oxybis(1-Chloropr...	8.611	45	3197558	142.113	ng/ul	98
16) Acetophenone	8.911	105	3315180	139.975	ng/ul	99
17) N-Nitroso-di-n-propyla...	8.916	70	1601680	138.006	ng/ul#	96
18) 4-Methylphenol	8.858	108	2453022	151.297	ng/ul	99
19) Hexachloroethane	9.163	117	1011816	151.511	ng/ul	98
22) Nitrobenzene	9.293	77	2655226	155.335	ng/ul	96
23) Isophorone	9.834	82	5086261	145.296	ng/ul	98
25) 2-Nitrophenol	10.005	139	1367573	164.644	ng/ul	98
26) 2,4-Dimethylphenol	10.058	107	2588574	144.720	ng/ul	99
27) Bis(2-Chloroethoxy)met...	10.305	93	3033311	142.021	ng/ul	98
29) 2,4-Dichlorophenol	10.540	162	2271769	146.284	ng/ul	98
30) Naphthalene	10.946	128	7354651	138.573	ng/ul	99
32) 4-Chloroaniline	11.057	127	3096998	145.492	ng/ul	100
33) Hexachlorobutadiene	11.234	225	1530041	143.559	ng/ul	98
34) Caprolactam	11.857	113	419640	92.545	ng/ul	99
35) 4-Chloro-3-methylphenol	12.175	107	2385926	151.089	ng/ul	100

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
36) 2-Methylnaphthalene	12.546	142	4784715	139.413	ng/ul	99
37) 1-Methylnaphthalene	12.763	142	4749124	139.945	ng/ul	99
39) 1,2,4,5-Tetrachloroben...	12.910	216	2660612	134.399	ng/ul	99
40) Hexachlorocyclopentadiene	12.893	237	1708146	163.692	ng/ul	93
41) 2,4,6-Trichlorophenol	13.146	196	1889566	148.480	ng/ul	93
42) 2,4,5-Trichlorophenol	13.216	196	2022619	148.785	ng/ul	99
43) 1,1'-Biphenyl	13.551	154	6235037	132.663	ng/ul	98
44) 2-Chloronaphthalene	13.593	162	5007597	134.766	ng/ul	99
45) 2-Nitroaniline	13.793	65	1433072	208.739	ng/ul	99
47) Dimethylphthalate	14.169	163	6168545	141.319	ng/ul	99
48) 2,6-Dinitrotoluene	14.293	165	1330732	222.927	ng/ul	98
50) Acenaphthylene	14.434	152	7399146	131.531	ng/ul	99
51) 3-Nitroaniline	14.616	138	1188877	168.438	ng/ul	100
52) Acenaphthene	14.775	153	5102274	133.402	ng/ul	97
53) 2,4-Dinitrophenol	14.816	184	897206	239.363	ng/ul	99
55) 4-Nitrophenol	14.922	109	1007959	169.545	ng/ul	95
56) Dibenzofuran	15.110	168	7135646	134.328	ng/ul	97
57) 2,4-Dinitrotoluene	15.075	165	1884490	213.377	ng/ul	95
58) 2,3,4,6-Tetrachlorophenol	15.328	232	1755302	155.233	ng/ul	96
59) Diethylphthalate	15.534	149	6245925	148.406	ng/ul	99
61) Fluorene	15.763	166	4950904	117.853	ng/ul	99
62) 4-Chlorophenyl-phenyle...	15.745	204	2581198	121.221	ng/ul	97
63) 4-Nitroaniline	15.787	138	1008066	158.158	ng/ul	92
66) 4,6-Dinitro-2-methylph...	15.840	198	1139119	189.462	ng/ul#	93
67) N-Nitrosodiphenylamine	15.963	169	4935409	131.185	ng/ul	99
68) 4-Bromophenyl-phenylether	16.645	248	1950414	138.032	ng/ul	99
69) Hexachlorobenzene	16.757	284	2288575	139.686	ng/ul	97
70) Atrazine	16.922	200	1930691	150.158	ng/ul	99
71) Pentachlorophenol	17.098	266	1526345	146.445	ng/ul	94
72) Phenanthrene	17.498	178	9063995	129.828	ng/ul	97
74) Anthracene	17.592	178	8770766	124.616	ng/ul	100
75) 1,2,3,4-Tetrachloroben...	13.510	216	2868690	133.913	ng/uL	98
76) Pentachlorobenzene	15.028	250	2635453	132.533	ng/uL	98
77) Carbazole	17.857	167	8301177	131.952	ng/ul	98
78) Di-n-butylphthalate	18.422	149	10112609	145.729	ng/ul	99
80) Fluoranthene	19.510	202	10214397	138.174	ng/ul	98
82) Pyrene	19.875	202	10274289	134.883	ng/ul	96
83) Butylbenzylphthalate	20.769	149	3384812	288.983	ng/ul	99
84) 3,3'-Dichlorobenzidine	21.563	252	3075097	134.531	ng/ul	96
85) Benzo(a)anthracene	21.633	228	10617737	142.036	ng/ul	97
86) Bis(2-ethylhexyl)phtha...	21.557	149	4917283	228.195	ng/ul	99
87) Chrysene	21.692	228	9787598	137.391	ng/ul	99
89) Di-n-octyl phthalate	22.533	149	11106923	216.257	ng/ul	100
90) Benzo(b)fluoranthene	23.416	252	12301625	145.388	ng/ul	99
91) Benzo(k)fluoranthene	23.474	252	11496347	139.478	ng/ul	97
93) Benzo(a)pyrene	24.086	252	10697328	140.648	ng/ul	98
94) Indeno(1,2,3-cd)pyrene	26.863	276	8265940	81.941	ng/ul	96
95) Dibenzo(a,h)anthracene	26.910	278	11539331	139.615	ng/ul	96
96) Benzo(g,h,i)perylene	27.721	276	12901119	154.933	ng/ul	94

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

Instrument :

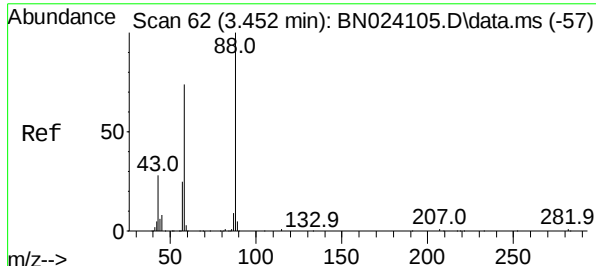
BNA_N

ClientSampleId :

SSTD160243

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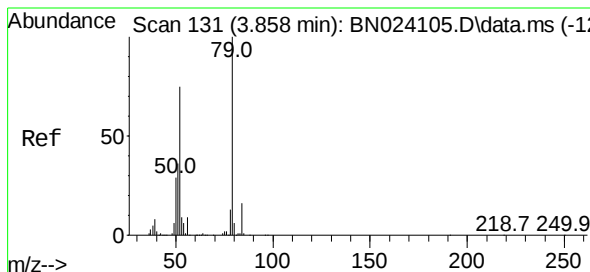
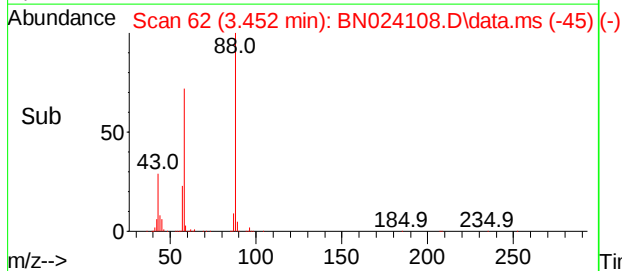
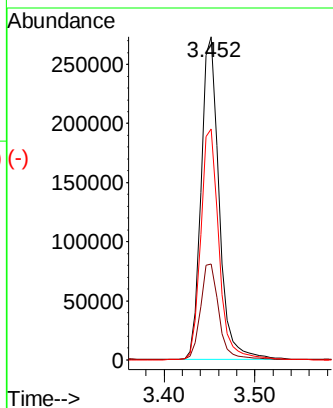
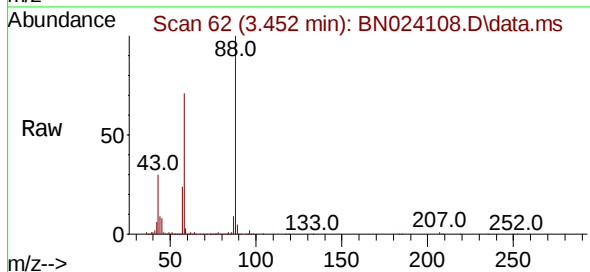




1,4-Dioxane
 Concen: 58.266 ng/uL
 RT: 3.452 min Scan# 62
 Delta R.T. 0.000 min
 Lab File: BN024108.D
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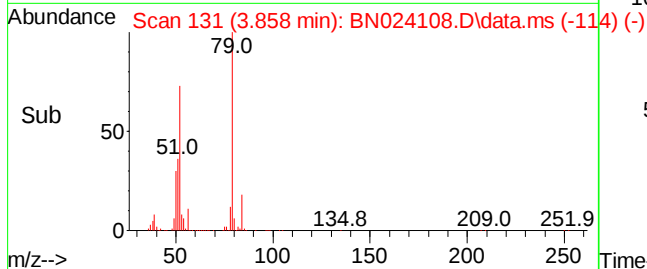
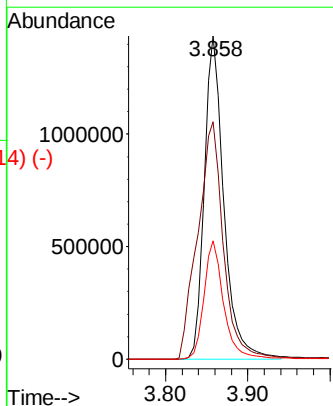
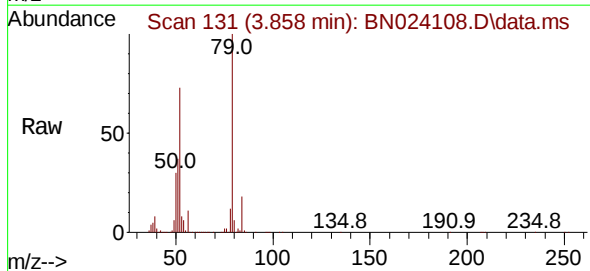
Instrument :
 BNA_N
 ClientSampleId :
 SSTD160243

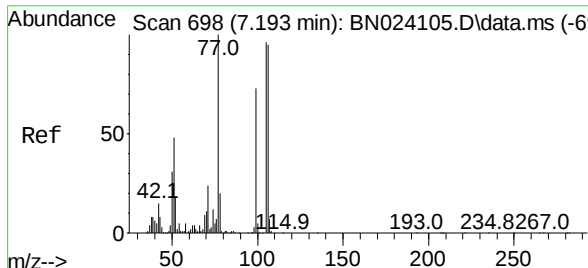
Tgt Ion:	88	Resp:	377282
Ion	Ratio	Lower	Upper
88	100		
43	29.7	23.7	35.5
58	71.5	58.7	88.1



Pyridine
 Concen: 144.604 ng/uL
 RT: 3.858 min Scan# 131
 Delta R.T. 0.000 min
 Lab File: BN024108.D
 Acq: 27 Feb 2023 14:36

Tgt Ion:	79	Resp:	2373263
Ion	Ratio	Lower	Upper
79	100		
52	73.4	60.2	90.2
51	36.5	29.3	43.9

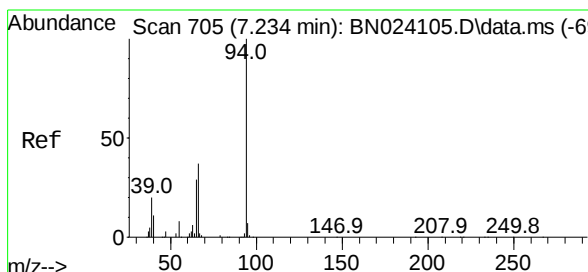
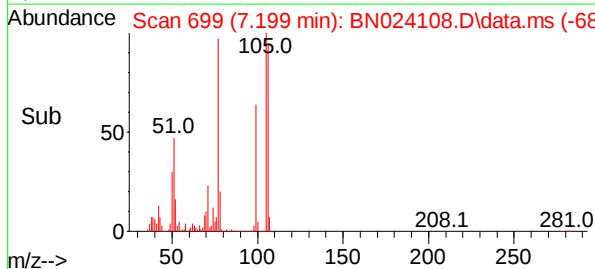
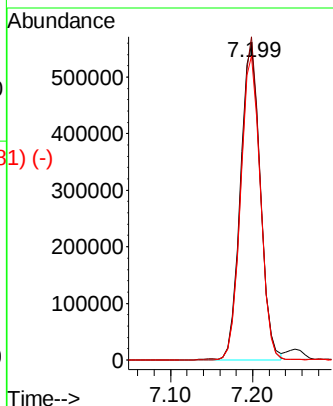
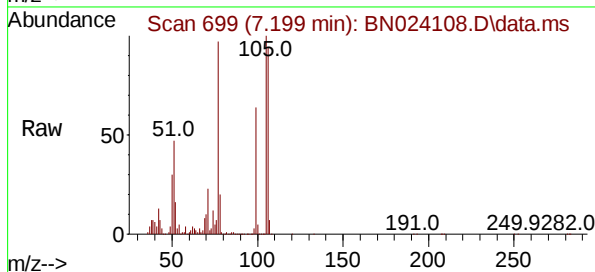




Benzaldehyde
 Concen: 86.806 ng/u1
 RT: 7.199 min Scan# 698
 Delta R.T. 0.006 min
 Lab File: BN024108.D
 Acq: 27 Feb 2023 14:36

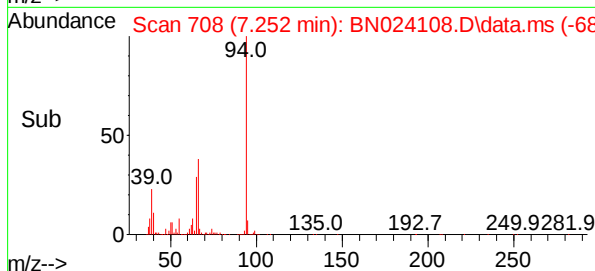
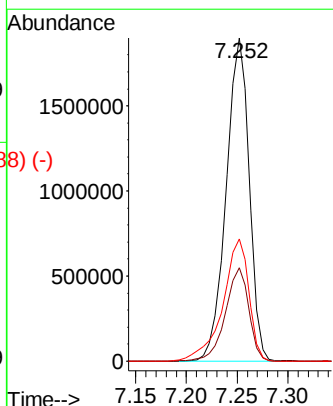
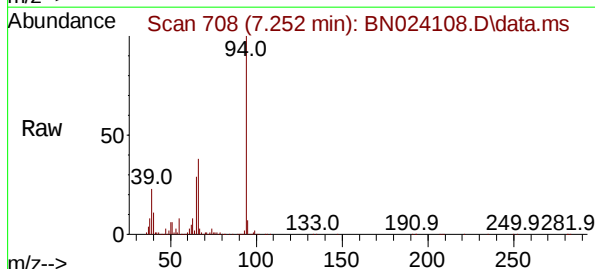
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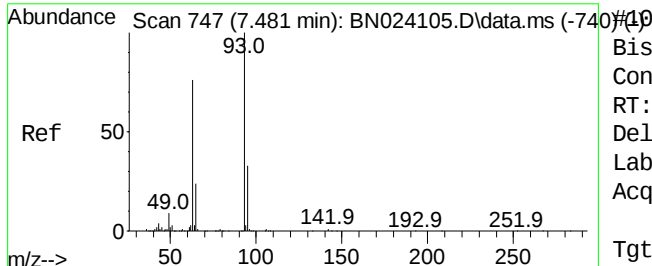
Tgt Ion: 77 Resp: 931432
 Ion Ratio Lower Upper
 77 100
 105 102.6 77.1 115.7
 106 96.4 76.2 114.4



Phenol
 Concen: 147.978 ng/u1
 RT: 7.252 min Scan# 708
 Delta R.T. 0.018 min
 Lab File: BN024108.D
 Acq: 27 Feb 2023 14:36

Tgt Ion: 94 Resp: 3001069
 Ion Ratio Lower Upper
 94 100
 65 29.0 23.1 34.7
 66 37.8 30.6 46.0



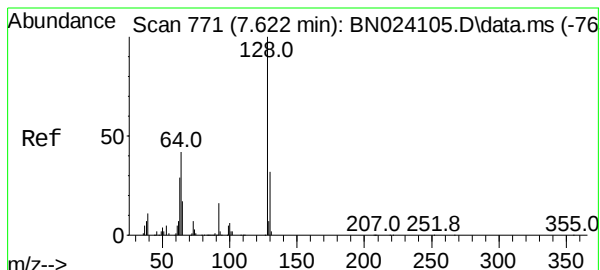
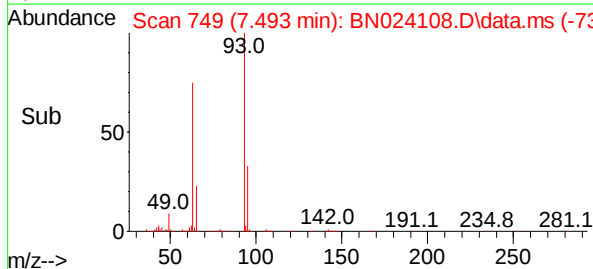
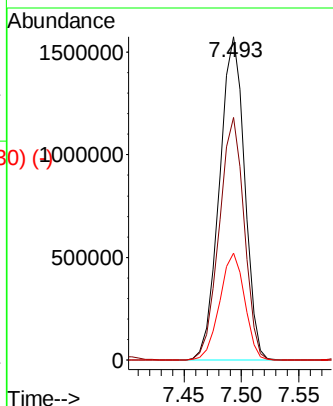
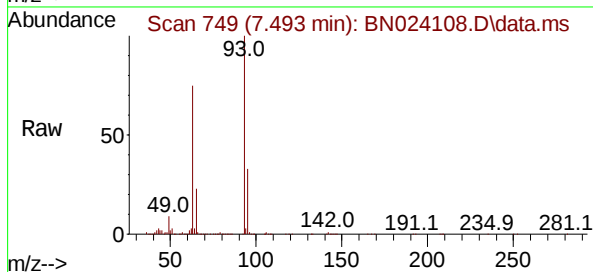


Bis(2-Chloroethyl)ether
 Concen: 146.003 ng/ul
 RT: 7.493 min Scan#
 Delta R.T. 0.012 min
 Lab File: BN024108.D
 Acq: 27 Feb 2023 14:36

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Tgt Ion: 93 Resp: 2395268

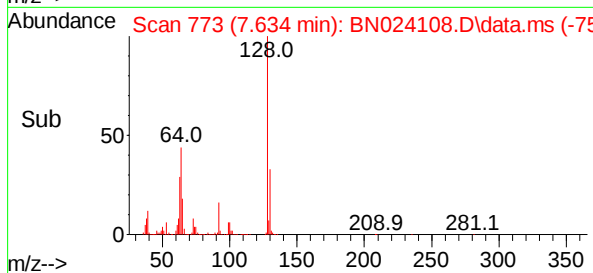
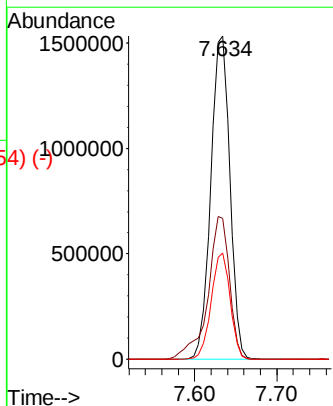
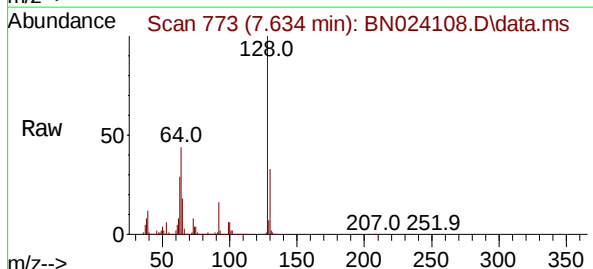
Ion	Ratio	Lower	Upper
93	100		
63	75.1	60.9	91.3
95	33.1	26.8	40.2

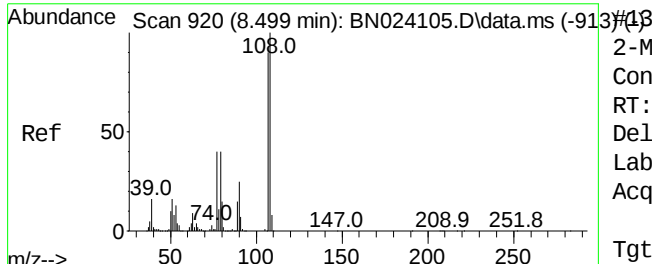


2-Chlorophenol
 Concen: 150.307 ng/ul
 RT: 7.634 min Scan# 773
 Delta R.T. 0.012 min
 Lab File: BN024108.D
 Acq: 27 Feb 2023 14:36

Tgt Ion: 128 Resp: 2486158

Ion	Ratio	Lower	Upper
128	100		
64	43.6	35.7	53.5
130	32.8	25.6	38.4





2-Methylphenol

Concen: 150.620 ng/u1

RT: 8.511 min Scan# 920

Delta R.T. 0.012 min

Lab File: BN024108.D

Acq: 27 Feb 2023 14:36

Instrument :

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ClientSampleId :

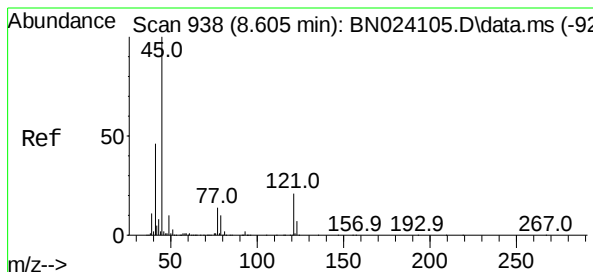
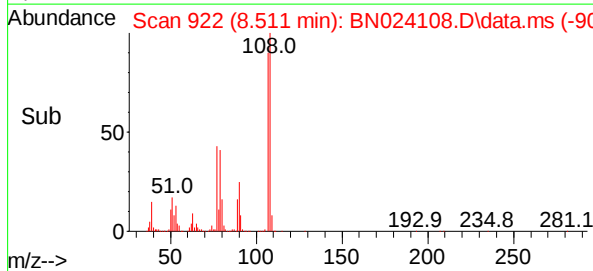
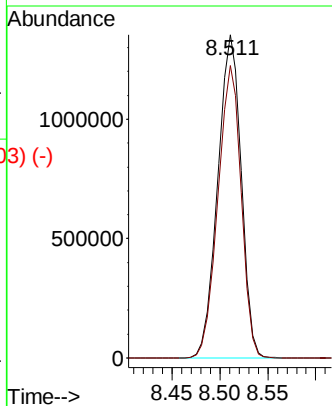
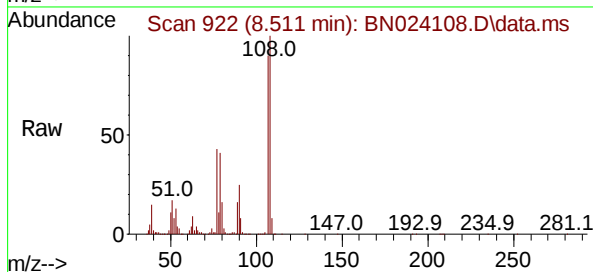
SSTD160243

Tgt Ion:108 Resp: 2298920

Ion Ratio Lower Upper

108 100

107 90.5 71.7 107.5



2,2'-oxybis(1-Chloropropane)

Concen: 142.113 ng/u1

RT: 8.611 min Scan# 939

Delta R.T. 0.006 min

Lab File: BN024108.D

Acq: 27 Feb 2023 14:36

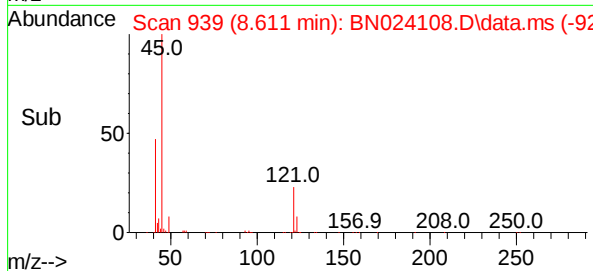
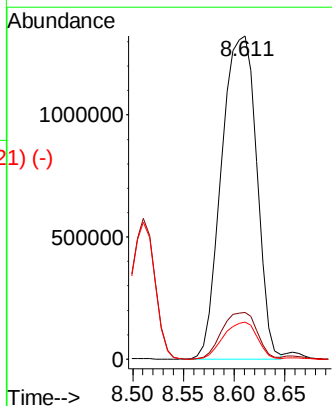
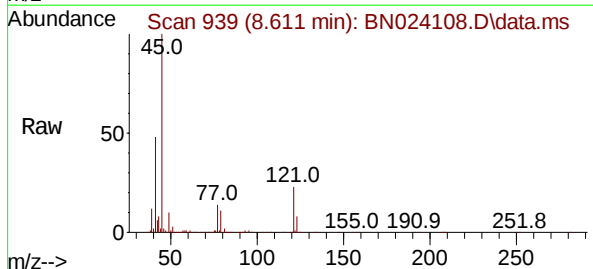
Tgt Ion: 45 Resp: 3197558

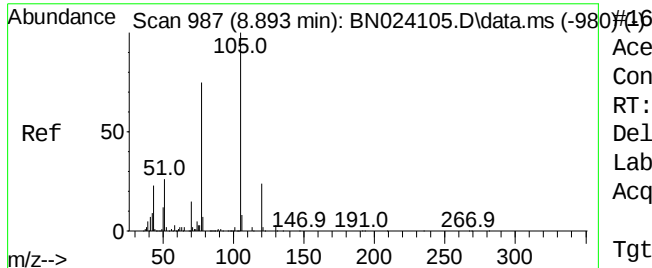
Ion Ratio Lower Upper

45 100

77 14.5 11.2 16.8

79 11.4 8.5 12.7





Acetophenone

Concen: 139.975 ng/ul

RT: 8.911 min Scan# 990

Delta R.T. 0.018 min

Lab File: BN024108.D

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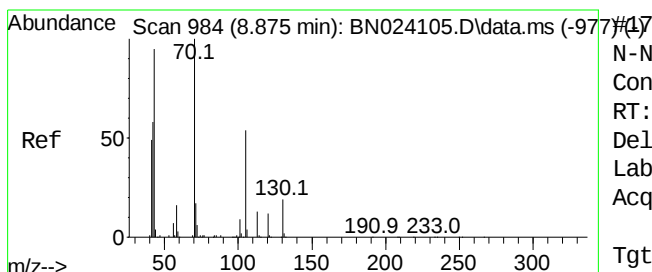
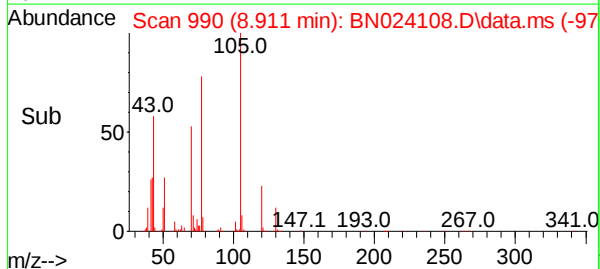
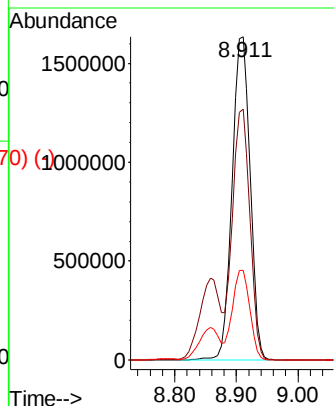
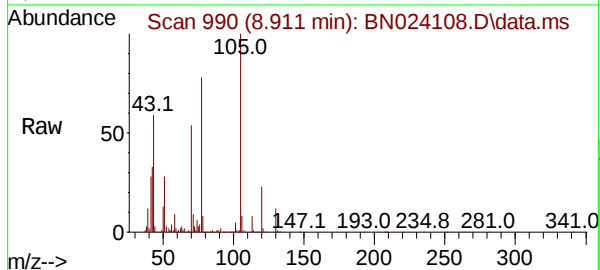
Tgt Ion:105 Resp: 3315180

Ion Ratio Lower Upper

105 100

77 77.6 63.1 94.7

51 27.8 21.6 32.4



N-Nitroso-di-n-propylamine

Concen: 138.006 ng/ul

RT: 8.916 min Scan# 991

Delta R.T. 0.041 min

Lab File: BN024108.D

Acq: 27 Feb 2023 14:36

Tgt Ion: 70 Resp: 1601680

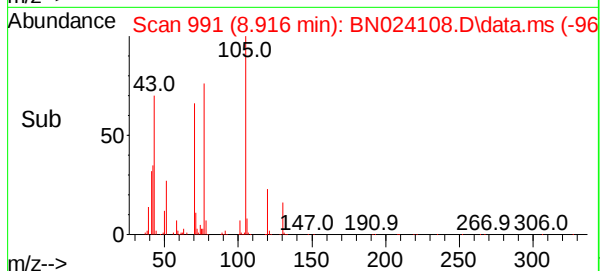
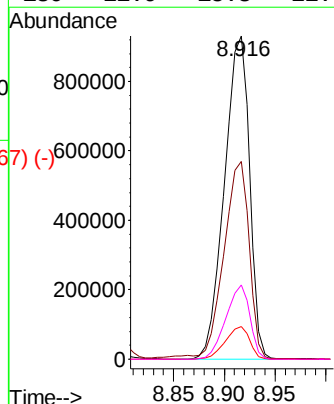
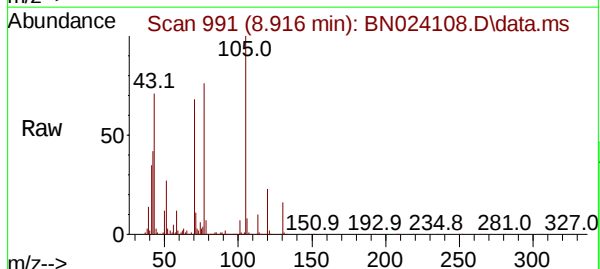
Ion Ratio Lower Upper

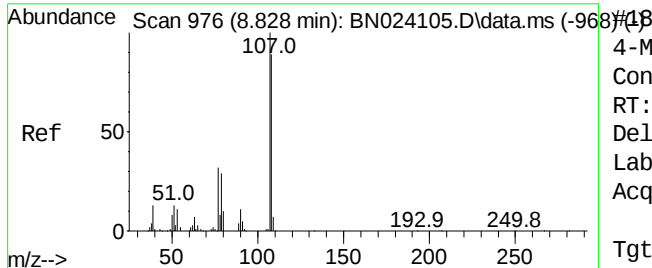
70 100

42 61.1 47.2 70.8

101 10.1 7.4 11.0

130 22.9 15.3 22.9#





4-Methylphenol

Concen: 151.297 ng/ul

RT: 8.858 min Scan# 1033

Delta R.T. 0.029 min

Lab File: BN024108.D

Acq: 27 Feb 2023 14:36

Instrument :

BNA_N

ClientSampleId :

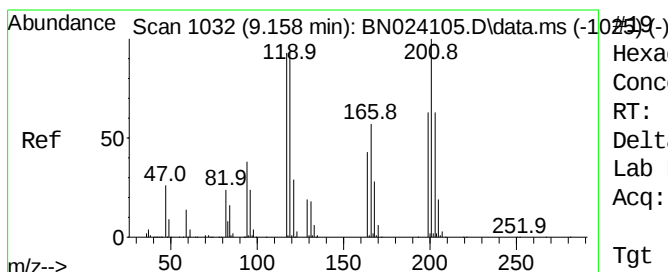
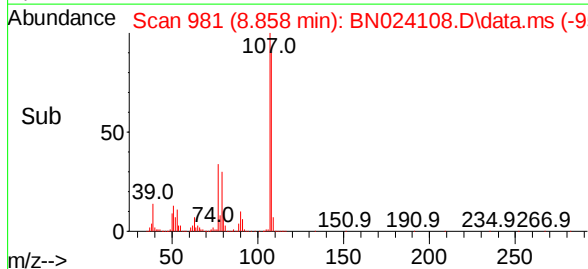
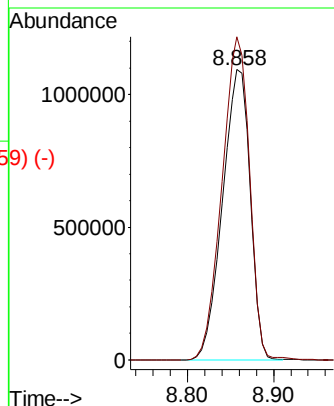
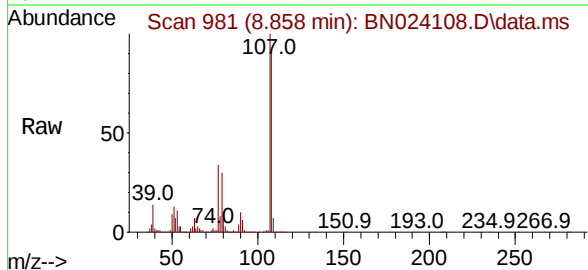
SSTD160243

Tgt Ion:108 Resp: 2453022

Ion Ratio Lower Upper

108 100

107 111.3 89.5 134.3



Hexachloroethane

Concen: 151.511 ng/ul

RT: 9.163 min Scan# 1033

Delta R.T. 0.006 min

Lab File: BN024108.D

Acq: 27 Feb 2023 14:36

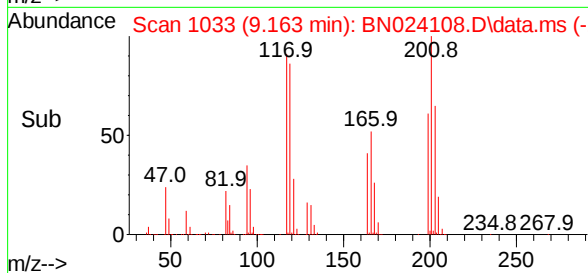
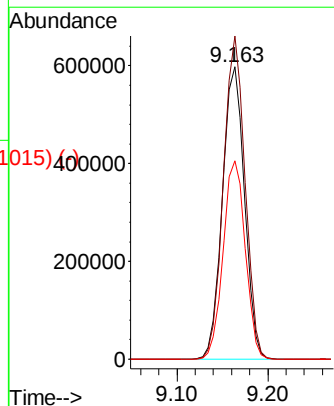
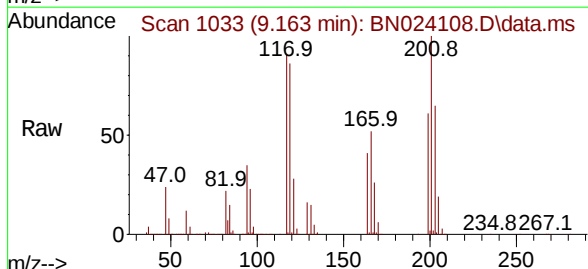
Tgt Ion:117 Resp: 1011816

Ion Ratio Lower Upper

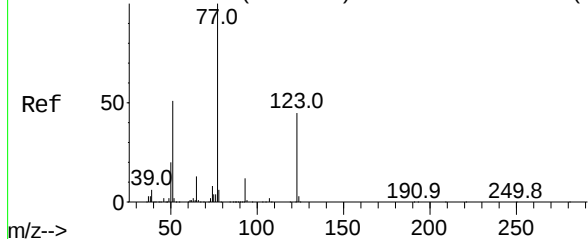
117 100

201 110.4 85.9 128.9

199 67.7 53.9 80.9



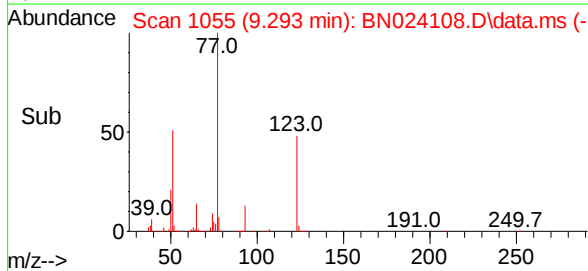
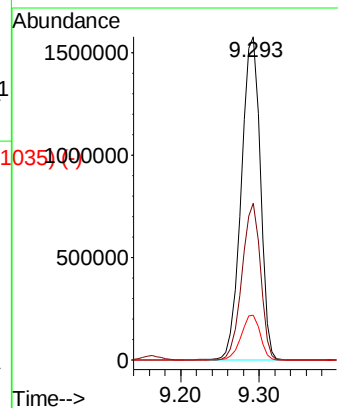
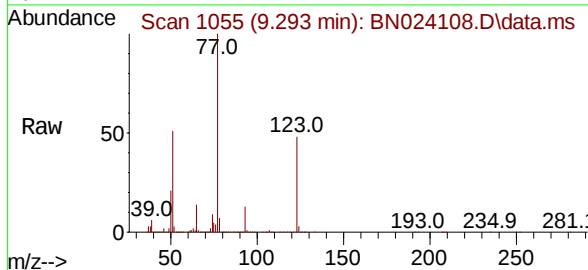
Abundance Scan 1052 (9.275 min): BN024105.D\data.ms (-10422-)



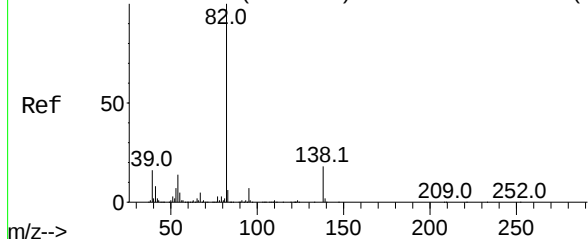
Nitrobenzene
Concen: 155.335 ng/ul
RT: 9.293 min Scan# 1122
Delta R.T. 0.018 min
Lab File: BN024108.D
Acq: 27 Feb 2023 14:36

Instrument :
BNA_N
ClientSampleId :
SSTD160243

Tgt Ion: 77 Resp: 2655226
Ion Ratio Lower Upper
77 100
123 48.4 35.9 53.9
65 13.8 10.6 16.0

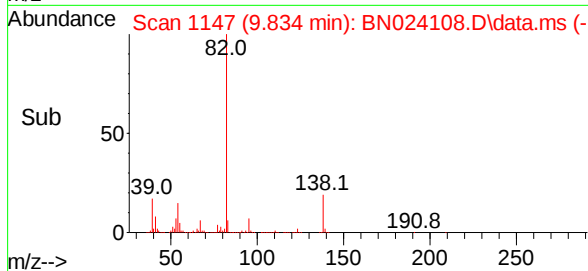
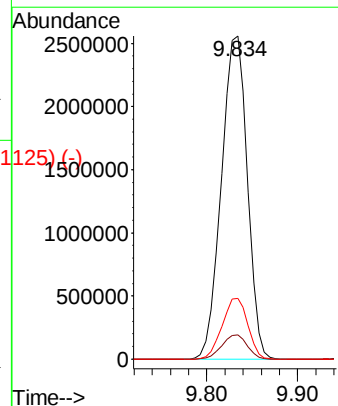
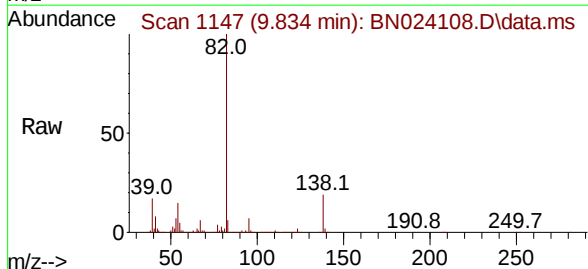


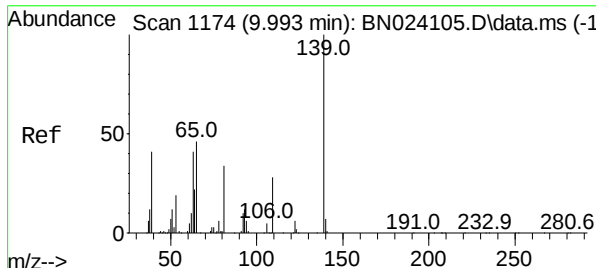
Abundance Scan 1142 (9.805 min): BN024105.D\data.ms (-1123-)



Isophorone
Concen: 145.296 ng/ul
RT: 9.834 min Scan# 1147
Delta R.T. 0.029 min
Lab File: BN024108.D
Acq: 27 Feb 2023 14:36

Tgt Ion: 82 Resp: 5086261
Ion Ratio Lower Upper
82 100
95 7.5 5.4 8.0
138 18.9 14.3 21.5





2-Nitrophenol

Concen: 164.644 ng/ul

RT: 10.005 min Scan#

Delta R.T. 0.012 min

Lab File: BN024108.D

Acq: 27 Feb 2023 14:36

Instrument :

BNA_N

ClientSampleId :

SSTD160243

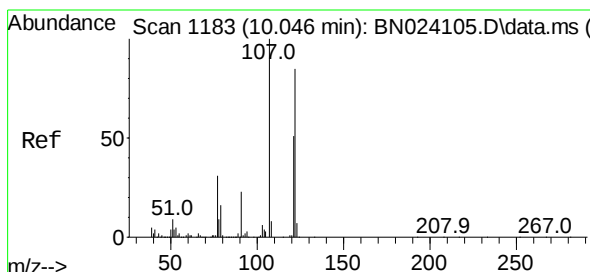
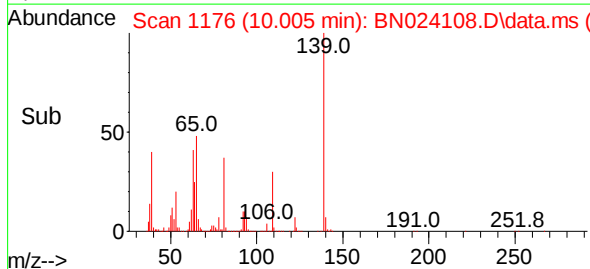
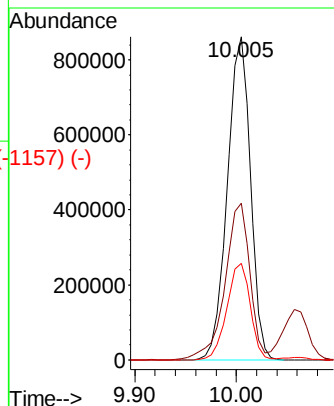
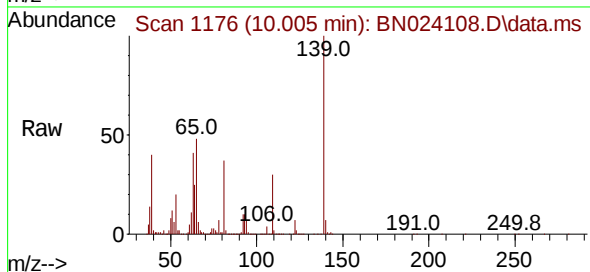
Tgt Ion:139 Resp: 1367573

Ion Ratio Lower Upper

139 100

65 48.4 37.8 56.6

109 30.0 22.7 34.1



2,4-Dimethylphenol

Concen: 144.720 ng/ul

RT: 10.058 min Scan# 1185

Delta R.T. 0.012 min

Lab File: BN024108.D

Acq: 27 Feb 2023 14:36

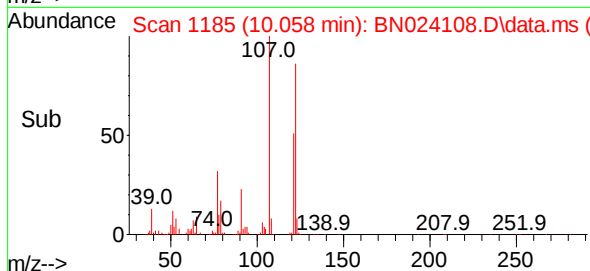
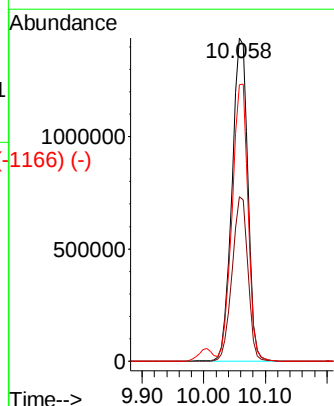
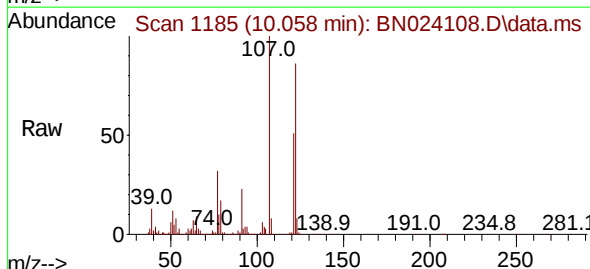
Tgt Ion:107 Resp: 2588574

Ion Ratio Lower Upper

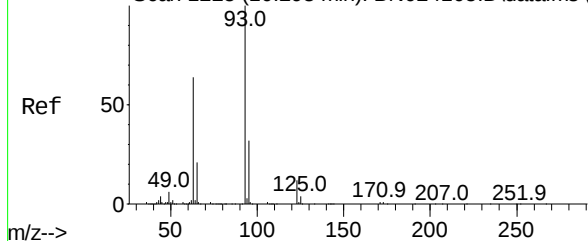
107 100

121 51.0 41.0 61.6

122 85.6 69.2 103.8



Abundance Scan 1225 (10.293 min): BN024105.D\data.ms (-1227) (-)

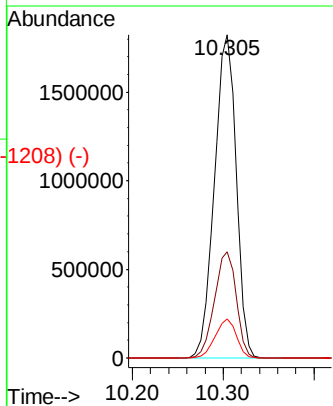
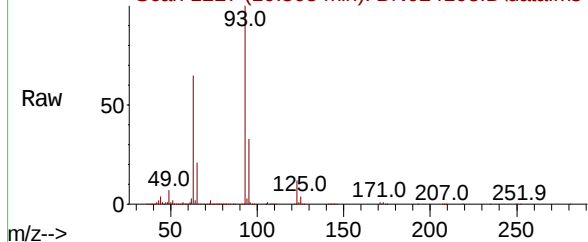


Bis(2-Chloroethoxy)methane
Concen: 142.021 ng/ul
RT: 10.305 min Scan# 1227
Delta R.T. 0.012 min
Lab File: BN024108.D
Acq: 27 Feb 2023 14:36

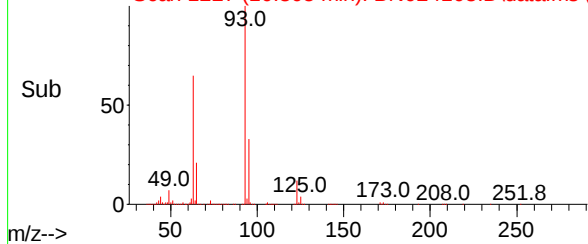
Instrument :
BNA_N
ClientSampleId :
SSTD160243

Tgt Ion: 93 Resp: 3033311
Ion Ratio Lower Upper
93 100
95 32.9 25.4 38.0
123 12.0 9.4 14.2

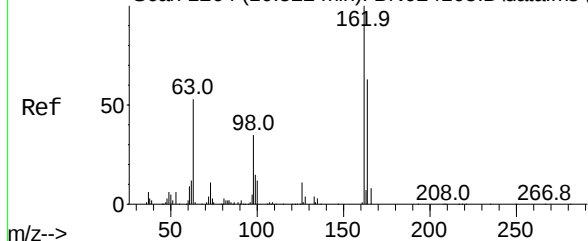
Abundance Scan 1227 (10.305 min): BN024108.D\data.ms



Abundance Scan 1227 (10.305 min): BN024108.D\data.ms (-1208) (-)



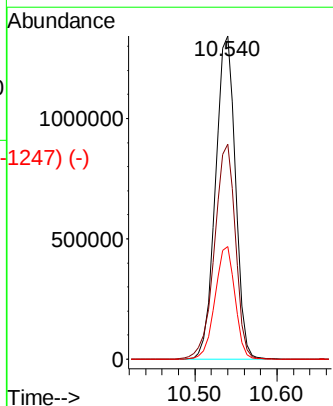
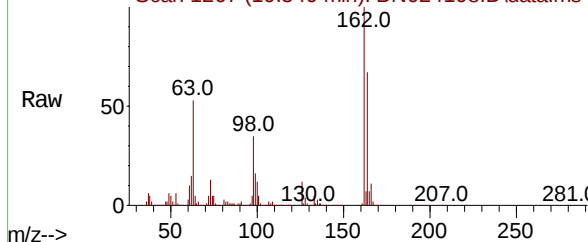
Abundance Scan 1264 (10.522 min): BN024105.D\data.ms (-1229) (-)



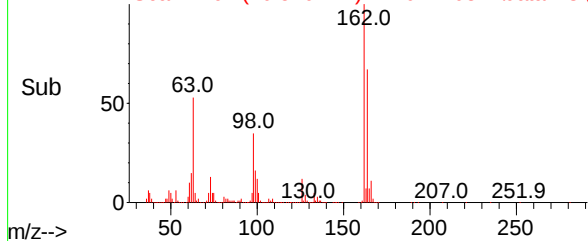
2,4-Dichlorophenol
Concen: 146.284 ng/ul
RT: 10.540 min Scan# 1267
Delta R.T. 0.018 min
Lab File: BN024108.D
Acq: 27 Feb 2023 14:36

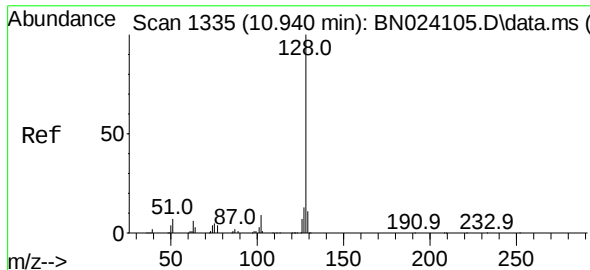
Tgt Ion: 162 Resp: 2271769
Ion Ratio Lower Upper
162 100
164 66.5 51.2 76.8
98 34.8 27.8 41.8

Abundance Scan 1267 (10.540 min): BN024108.D\data.ms



Abundance Scan 1267 (10.540 min): BN024108.D\data.ms (-1247) (-)

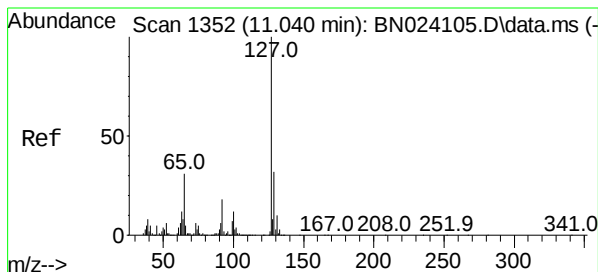
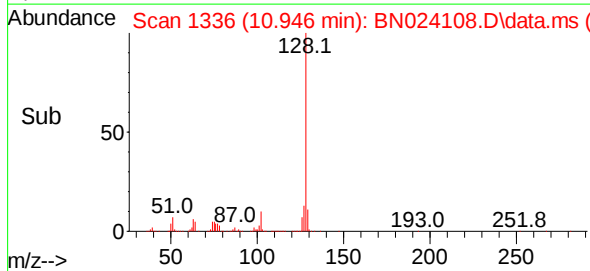
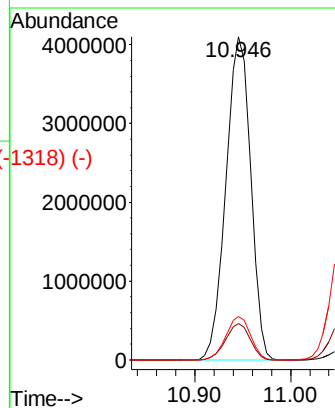
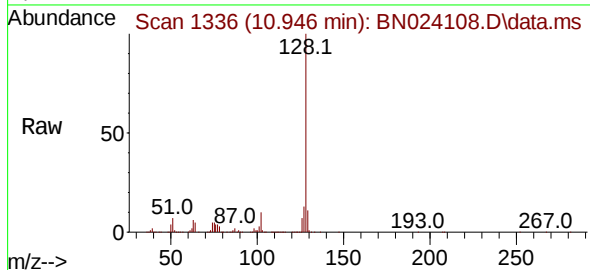




Naphthalene
Concen: 138.573 ng/ul
RT: 10.946 min Scan# 1335
Delta R.T. 0.006 min
Lab File: BN024108.D
Acq: 27 Feb 2023 14:36

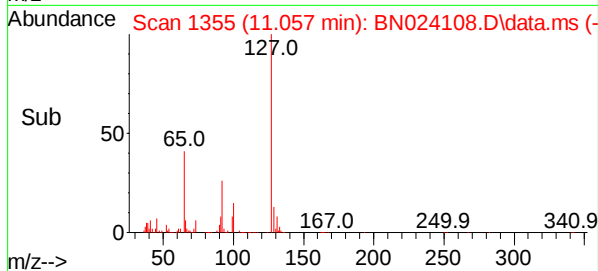
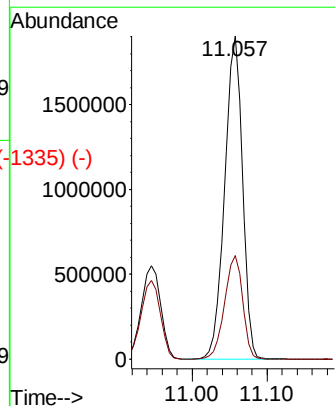
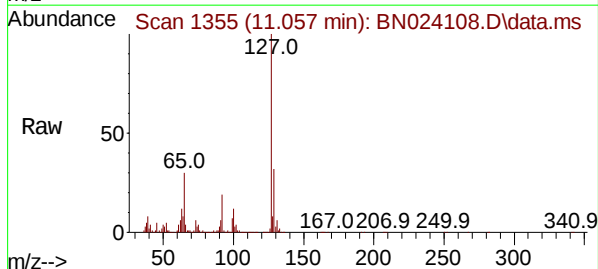
Instrument :
BNA_N
ClientSampleId :
SSTD160243

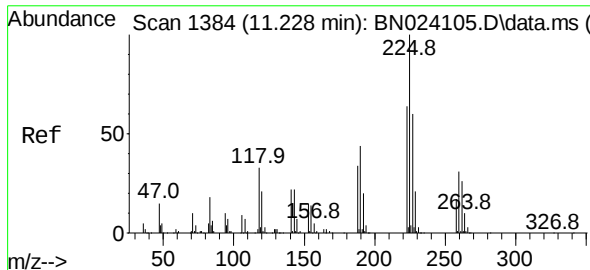
Tgt Ion:128 Resp: 7354651
Ion Ratio Lower Upper
128 100
129 11.3 8.8 13.2
127 13.4 10.2 15.2



4-Chloroaniline
Concen: 145.492 ng/ul
RT: 11.057 min Scan# 1355
Delta R.T. 0.018 min
Lab File: BN024108.D
Acq: 27 Feb 2023 14:36

Tgt Ion:127 Resp: 3096998
Ion Ratio Lower Upper
127 100
129 32.1 25.7 38.5

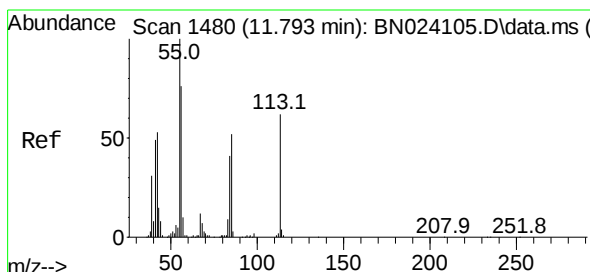
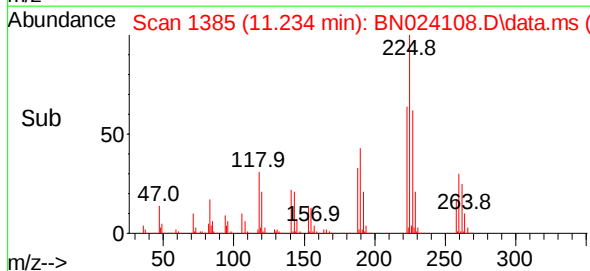
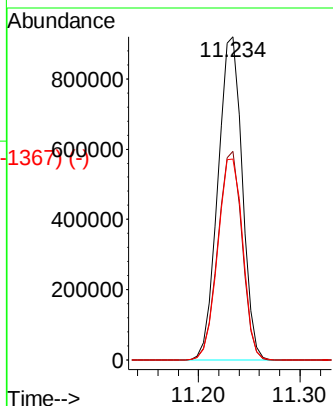
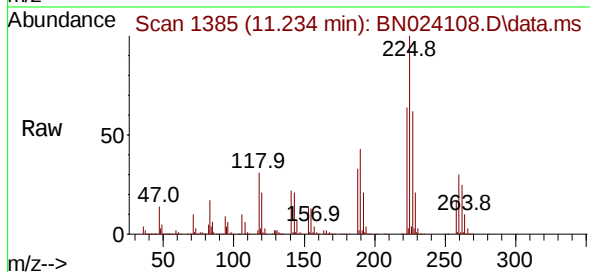




Hexachlorobutadiene
 Concen: 143.559 ng/ul
 RT: 11.234 min Scan# 1385
 Delta R.T. 0.006 min
 Lab File: BN024108.D
 Acq: 27 Feb 2023 14:36

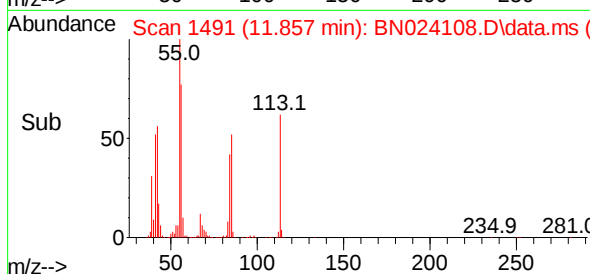
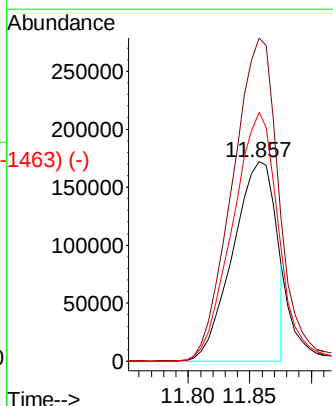
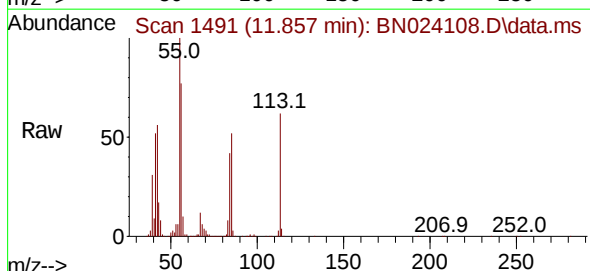
Instrument :
 BNA_N
 ClientSampleId :
 SSTD160243

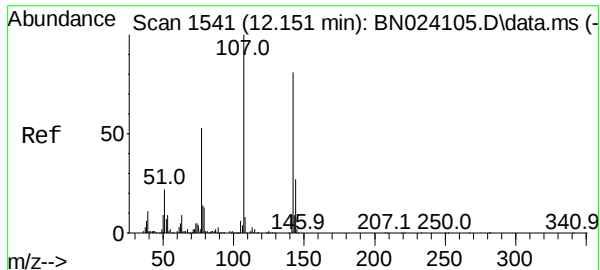
Tgt Ion:225 Resp: 1530041
 Ion Ratio Lower Upper
 225 100
 223 64.5 51.4 77.2
 227 62.1 47.8 71.6



Caprolactam
 Concen: 92.545 ng/ul
 RT: 11.857 min Scan# 1491
 Delta R.T. 0.065 min
 Lab File: BN024108.D
 Acq: 27 Feb 2023 14:36

Tgt Ion:113 Resp: 419640
 Ion Ratio Lower Upper
 113 100
 55 161.9 129.3 193.9
 56 124.8 98.0 147.0



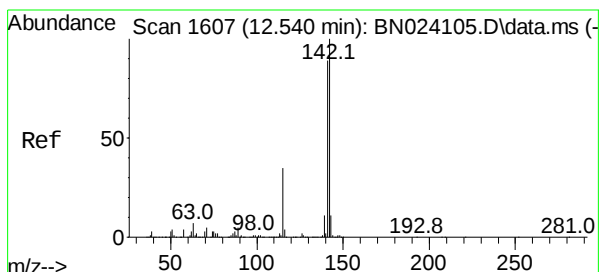
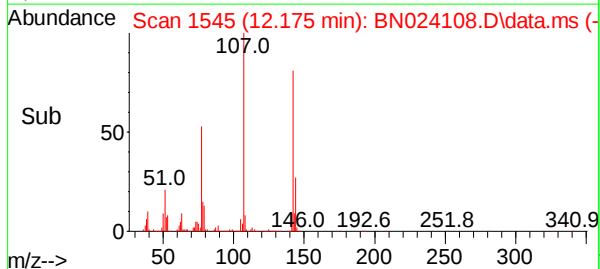
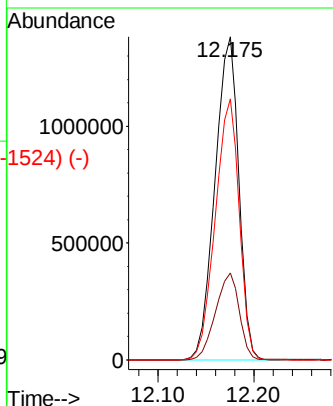
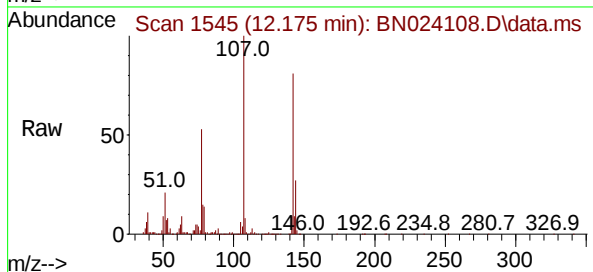


4-Chloro-3-methylphenol
Concen: 151.089 ng/ul
RT: 12.175 min Scan# 1545
Delta R.T. 0.024 min
Lab File: BN024108.D
Acq: 27 Feb 2023 14:36

Instrument :
BNA_N
ClientSampleId :
SSTD160243

Tgt Ion:107 Resp: 2385926

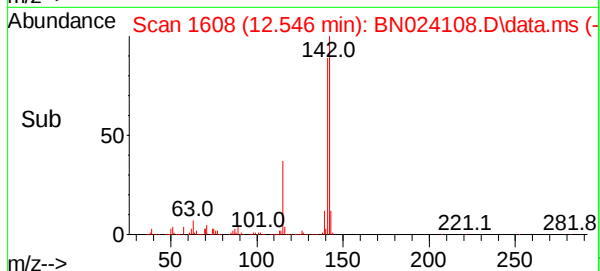
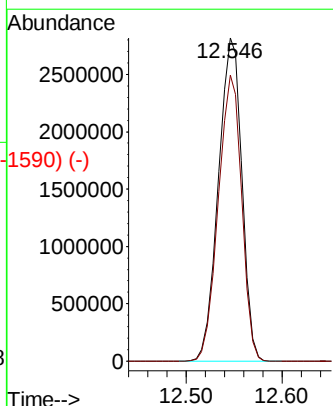
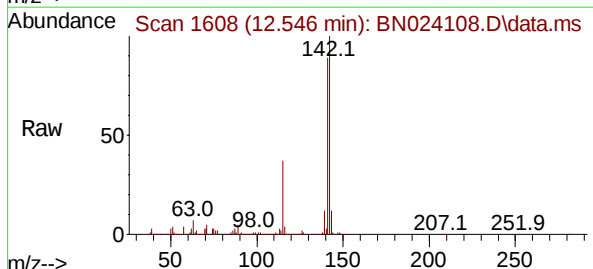
Ion	Ratio	Lower	Upper
107	100		
144	26.9	21.6	32.4
142	80.9	65.0	97.4



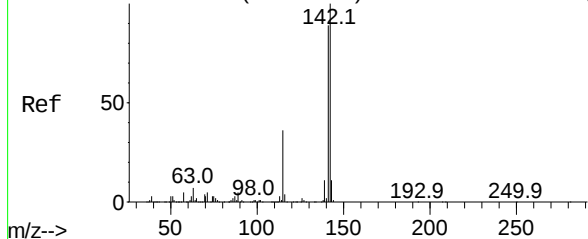
2-Methylnaphthalene
Concen: 139.413 ng/ul
RT: 12.546 min Scan# 1608
Delta R.T. 0.006 min
Lab File: BN024108.D
Acq: 27 Feb 2023 14:36

Tgt Ion:142 Resp: 4784715

Ion	Ratio	Lower	Upper
142	100		
141	88.6	71.4	107.0



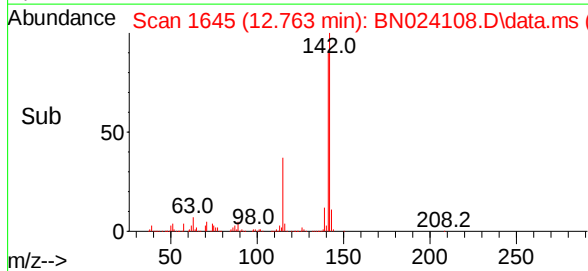
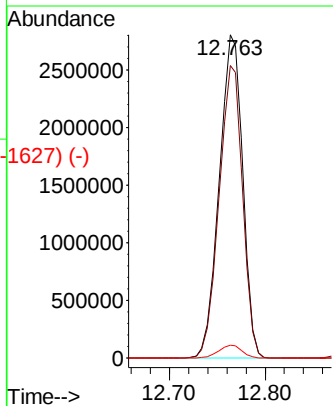
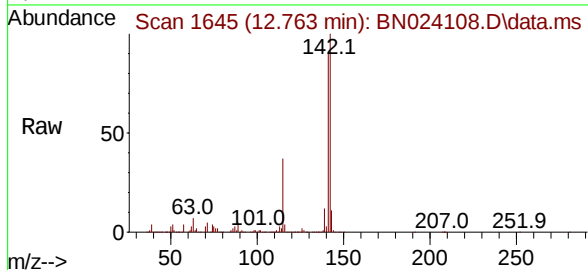
Abundance Scan 1644 (12.757 min): BN024105.D\data.ms (-1637) (-)



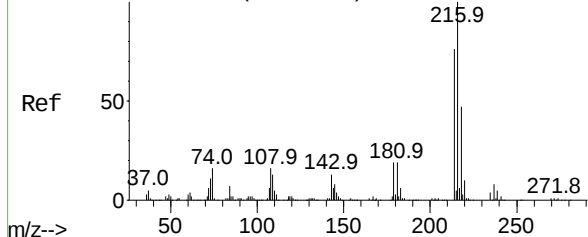
1-Methylnaphthalene
Concen: 139.945 ng/u1
RT: 12.763 min Scan# 1645
Delta R.T. 0.006 min
Lab File: BN024108.D
Acq: 27 Feb 2023 14:36

Instrument :
BNA_N
ClientSampleId :
SSTD160243

Tgt Ion:142 Resp: 4749124
Ion Ratio Lower Upper
142 100
141 90.4 71.4 107.0
116 3.9 3.0 4.4

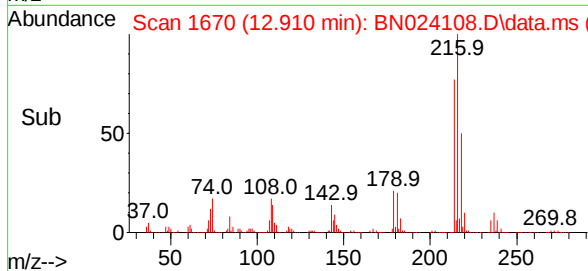
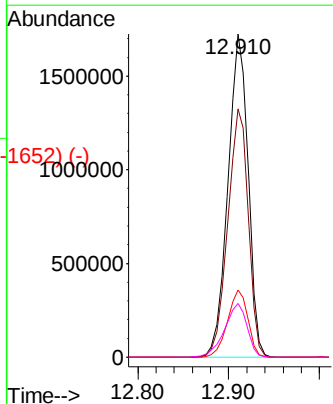
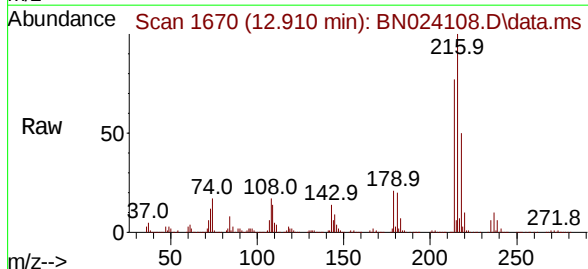


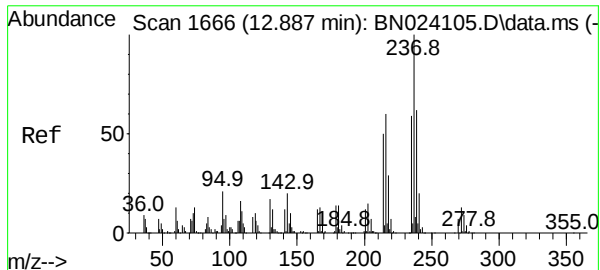
Abundance Scan 1669 (12.904 min): BN024105.D\data.ms (-1639) (-)



1,2,4,5-Tetrachlorobenzene
Concen: 134.399 ng/u1
RT: 12.910 min Scan# 1670
Delta R.T. 0.006 min
Lab File: BN024108.D
Acq: 27 Feb 2023 14:36

Tgt Ion:216 Resp: 2660612
Ion Ratio Lower Upper
216 100
214 76.8 61.2 91.8
179 20.8 15.1 22.7
108 16.6 12.8 19.2

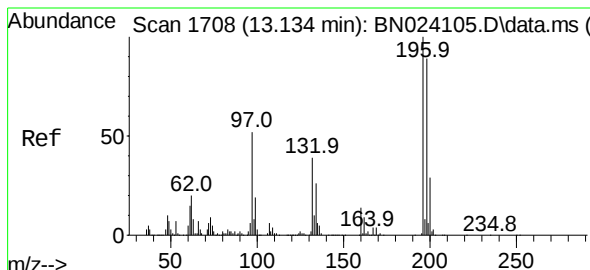
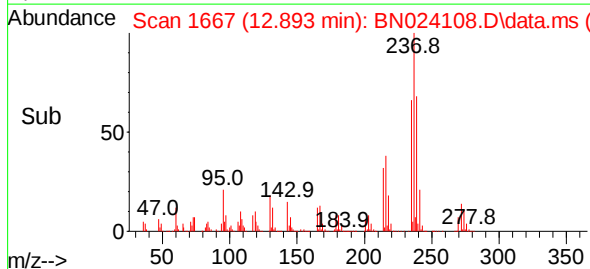
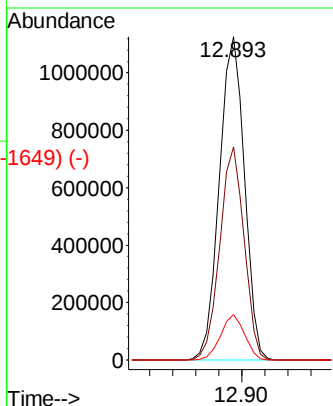
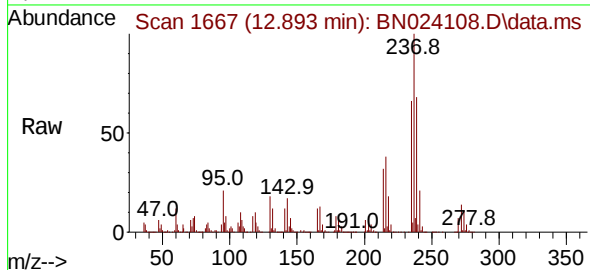




Hexachlorocyclopentadiene
 Concen: 163.692 ng/ul
 RT: 12.893 min Scan# 1666
 Delta R.T. 0.006 min
 Lab File: BN024108.D
 Acq: 27 Feb 2023 14:36

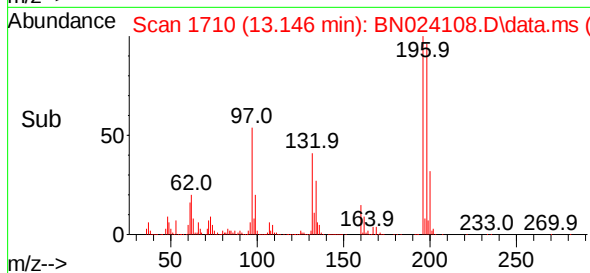
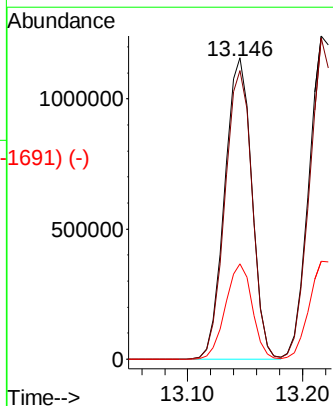
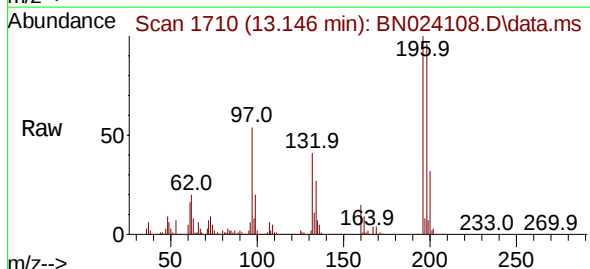
Instrument :
 BNA_N
 ClientSampleId :
 SSTD160243

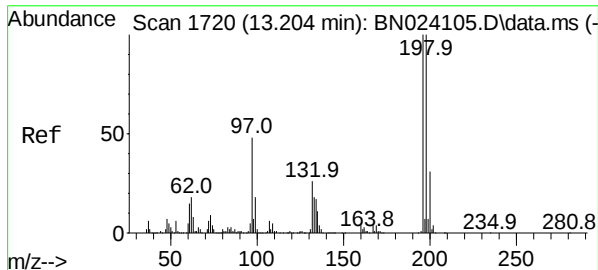
Tgt Ion:	237	Resp:	1708146
Ion	Ratio	Lower	Upper
237	100		
235	65.9	47.8	71.6
272	14.0	11.3	16.9



2,4,6-Trichlorophenol
 Concen: 148.480 ng/ul
 RT: 13.146 min Scan# 1710
 Delta R.T. 0.012 min
 Lab File: BN024108.D
 Acq: 27 Feb 2023 14:36

Tgt Ion:	196	Resp:	1889566
Ion	Ratio	Lower	Upper
196	100		
198	95.8	70.9	106.3
200	31.7	23.2	34.8

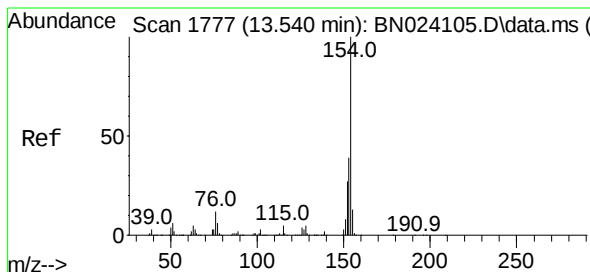
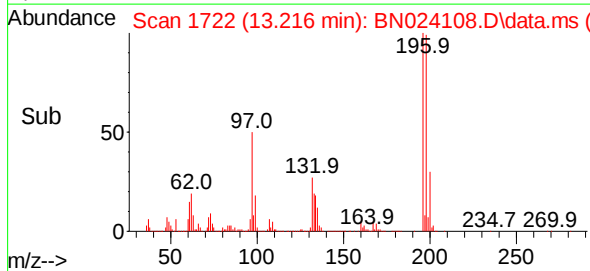
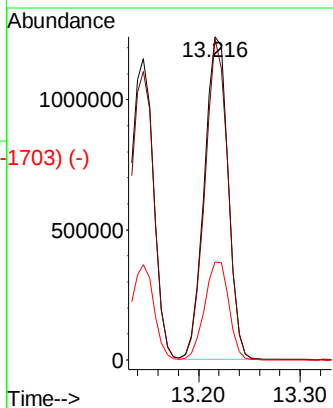
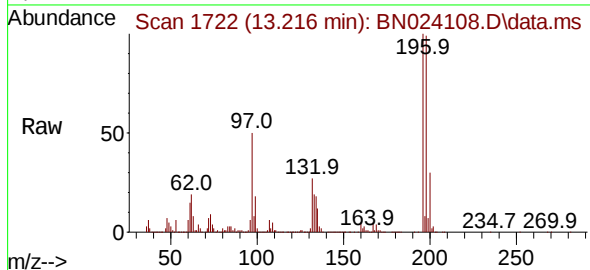




2,4,5-Trichlorophenol
Concen: 148.785 ng/ul
RT: 13.216 min Scan# 1722
Delta R.T. 0.012 min
Lab File: BN024108.D
Acq: 27 Feb 2023 14:36

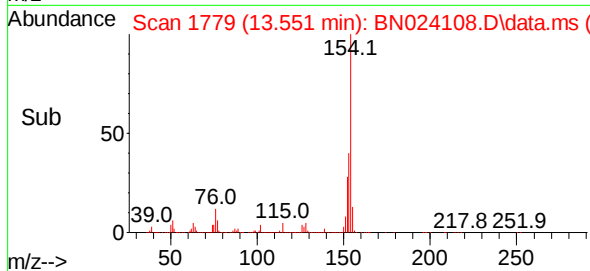
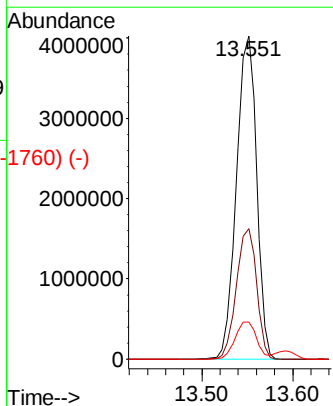
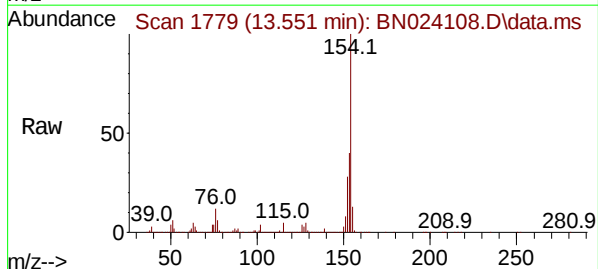
Instrument :
BNA_N
ClientSampleId :
SSTD160243

Tgt Ion:196 Resp: 2022619
Ion Ratio Lower Upper
196 100
198 99.5 80.2 120.2
200 30.4 25.2 37.8



1,1'-Biphenyl
Concen: 132.663 ng/ul
RT: 13.551 min Scan# 1779
Delta R.T. 0.012 min
Lab File: BN024108.D
Acq: 27 Feb 2023 14:36

Tgt Ion:154 Resp: 6235037
Ion Ratio Lower Upper
154 100
153 40.3 31.4 47.0
76 11.6 9.9 14.9



Abundance Scan 1784 (13.581 min): BN024105.D\data.ms (-1774) (-)

2-Chloronaphthalene

Concen: 134.766 ng/ul

RT: 13.593 min Scan# 1774

Delta R.T. 0.012 min

Lab File: BN024108.D

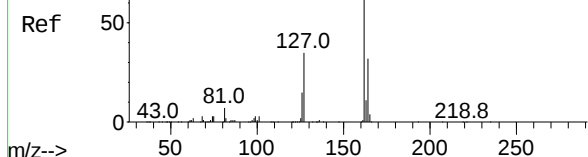
Acq: 27 Feb 2023 14:36

Instrument :

BNA_N

ClientSampleId :

SSTD160243



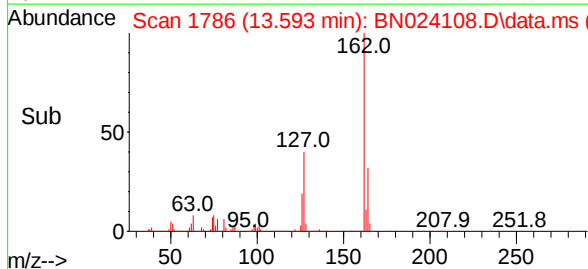
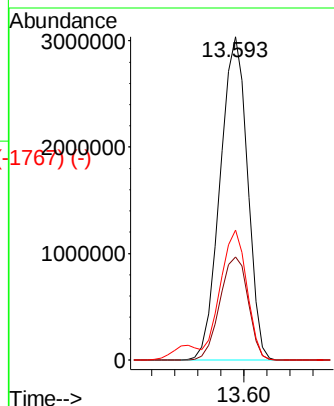
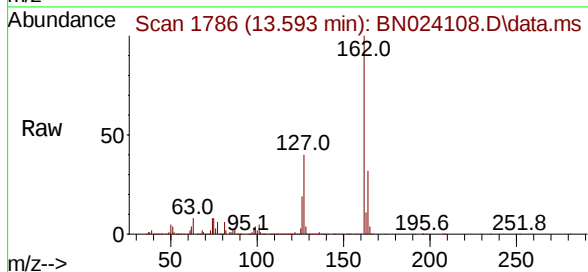
Tgt Ion:162 Resp: 5007597

Ion Ratio Lower Upper

162 100

164 31.8 25.6 38.4

127 40.3 31.6 47.4



Abundance Scan 1818 (13.781 min): BN024105.D\data.ms (-1818) (-)

2-Nitroaniline

Concen: 208.739 ng/ul

RT: 13.793 min Scan# 1820

Delta R.T. 0.012 min

Lab File: BN024108.D

Acq: 27 Feb 2023 14:36

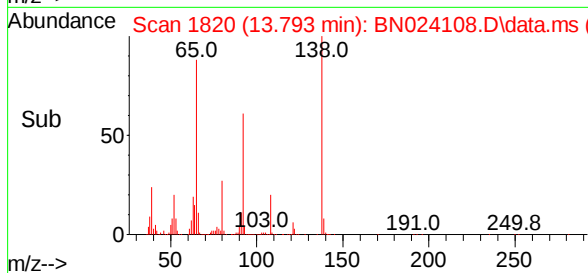
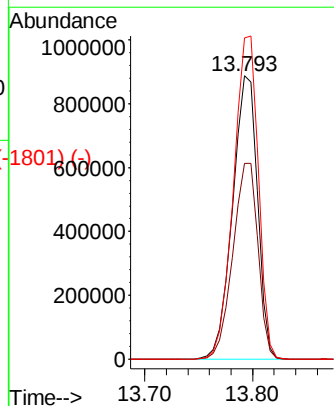
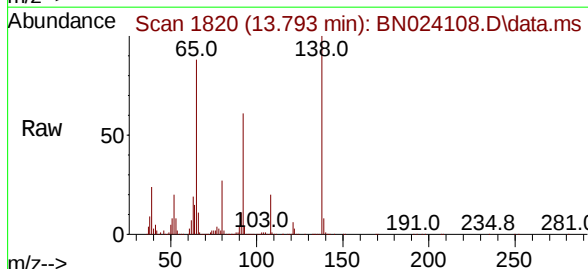
Tgt Ion: 65 Resp: 1433072

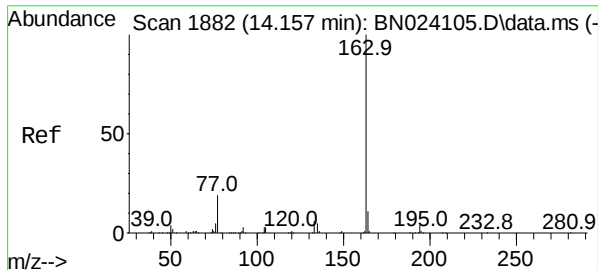
Ion Ratio Lower Upper

65 100

92 69.1 56.5 84.7

138 113.2 91.6 137.4

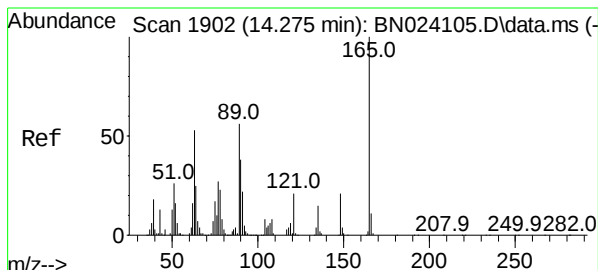
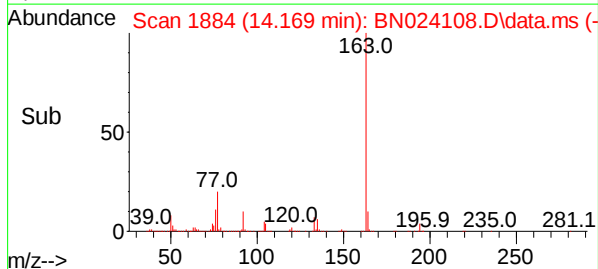
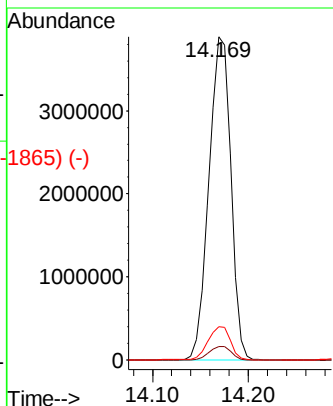
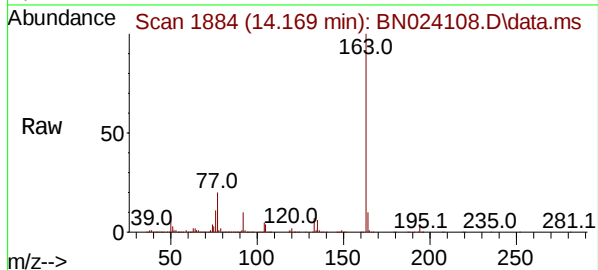




Dimethylphthalate
Concen: 141.319 ng/ul
RT: 14.169 min Scan# 1884
Delta R.T. 0.012 min
Lab File: BN024108.D
Acq: 27 Feb 2023 14:36

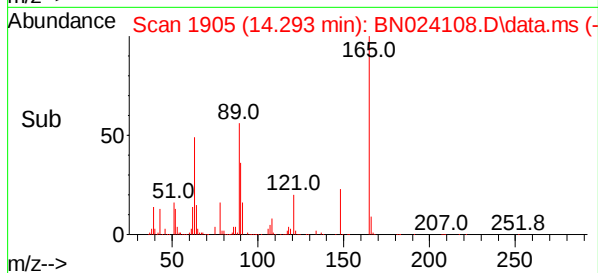
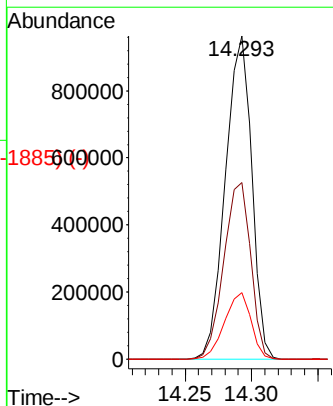
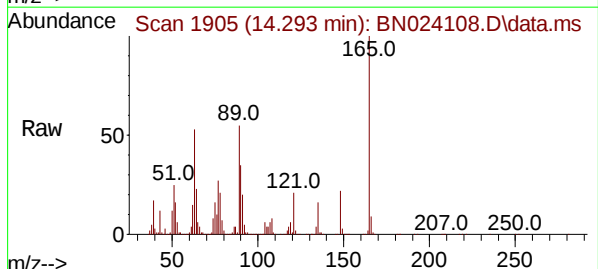
Instrument :
BNA_N
ClientSampleId :
SSTD160243

Tgt Ion:163 Resp: 6168545
Ion Ratio Lower Upper
163 100
194 4.1 3.4 5.0
164 10.3 8.6 13.0

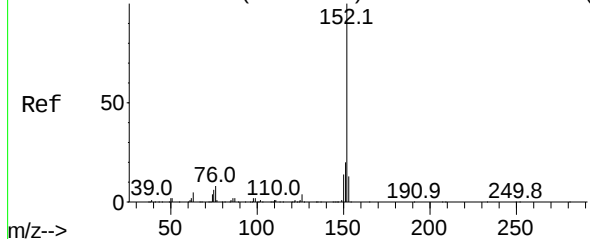


2,6-Dinitrotoluene
Concen: 222.927 ng/ul
RT: 14.293 min Scan# 1905
Delta R.T. 0.018 min
Lab File: BN024108.D
Acq: 27 Feb 2023 14:36

Tgt Ion:165 Resp: 1330732
Ion Ratio Lower Upper
165 100
89 54.6 44.6 67.0
121 20.6 17.2 25.8



Abundance Scan 1928 (14.428 min): BN024105.D\data.ms (-1928) (-)



Acenaphthylene
Concen: 131.531 ng/ul
RT: 14.434 min Scan# 1929
Delta R.T. 0.006 min
Lab File: BN024108.D
Acq: 27 Feb 2023 14:36

Instrument :

BNA_N

ClientSampleId :

SSTD160243

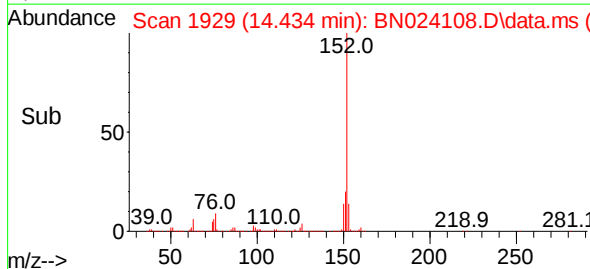
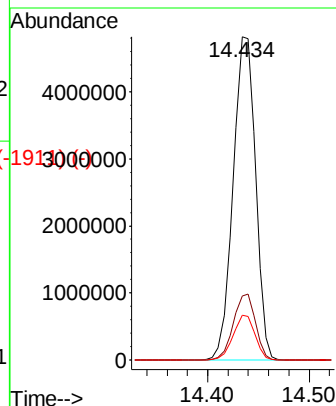
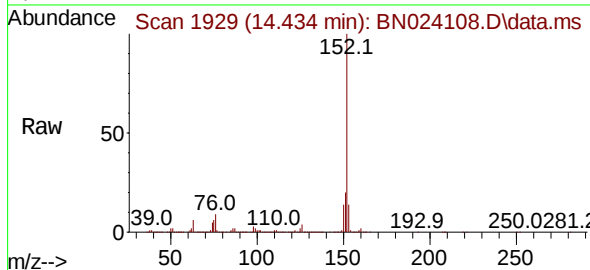
Tgt Ion:152 Resp: 7399146

Ion Ratio Lower Upper

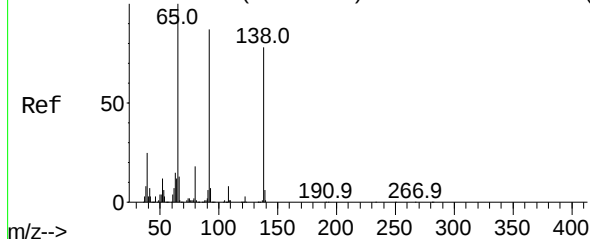
152 100

151 19.8 15.6 23.4

153 13.8 10.3 15.5



Abundance Scan 1957 (14.598 min): BN024105.D\data.ms (-1950) (-)



3-Nitroaniline
Concen: 168.438 ng/ul
RT: 14.616 min Scan# 1960
Delta R.T. 0.018 min
Lab File: BN024108.D
Acq: 27 Feb 2023 14:36

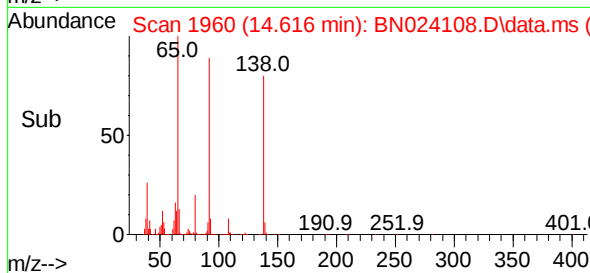
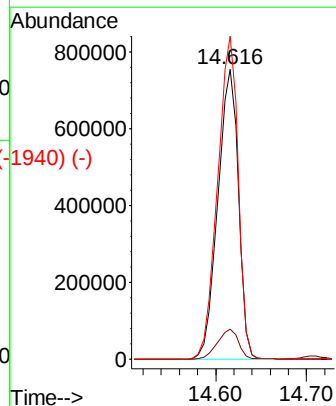
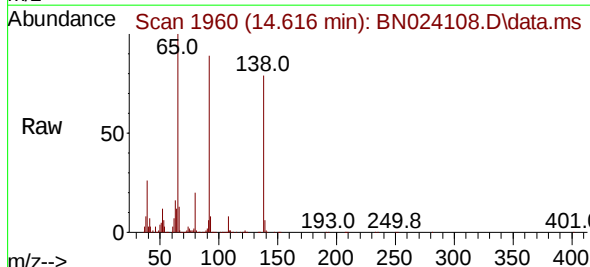
Tgt Ion:138 Resp: 1188877

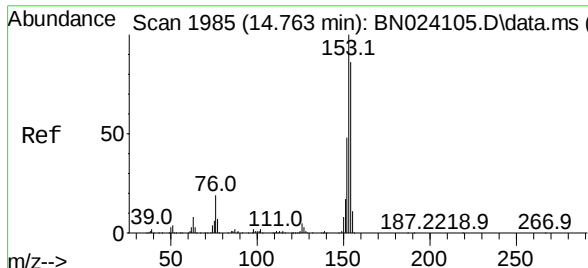
Ion Ratio Lower Upper

138 100

108 10.4 8.2 12.2

92 111.4 89.4 134.0

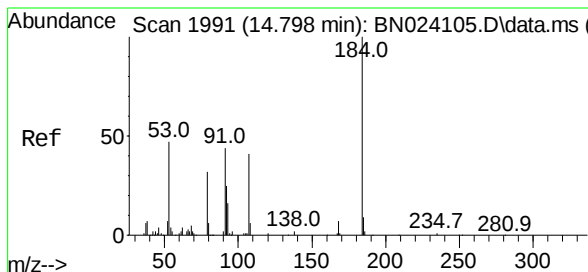
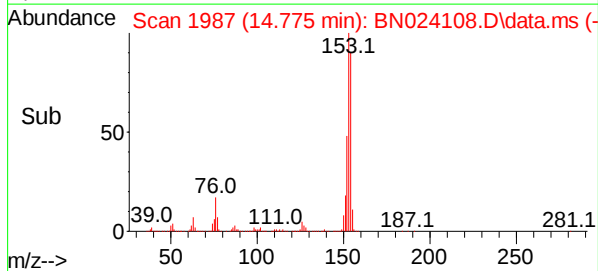
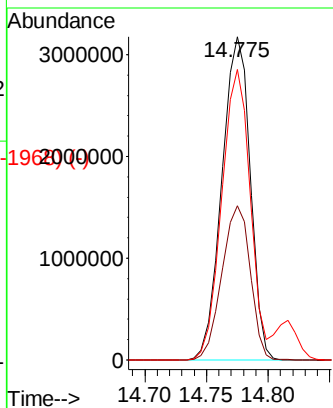
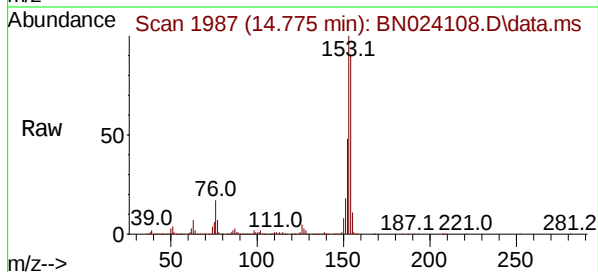




Acenaphthene
 Concen: 133.402 ng/u1
 RT: 14.775 min Scan# 1985
 Delta R.T. 0.012 min
 Lab File: BN024108.D
 Acq: 27 Feb 2023 14:36

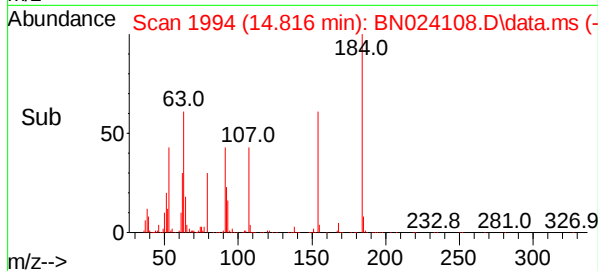
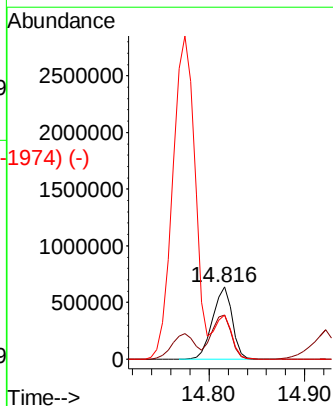
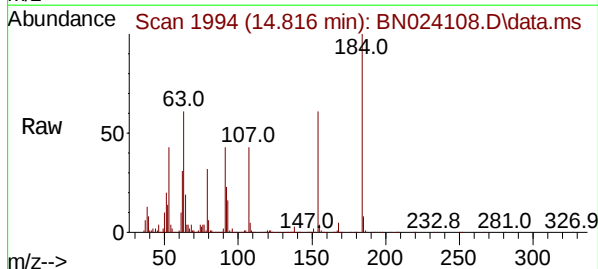
Instrument :
 BNA_N
 ClientSampleId :
 SSTD160243

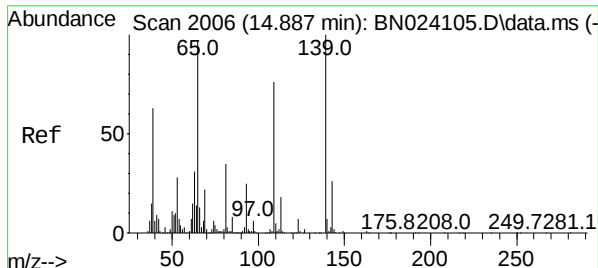
Tgt Ion:153 Resp: 5102274
 Ion Ratio Lower Upper
 153 100
 152 47.7 38.4 57.6
 154 89.8 68.9 103.3



2,4-Dinitrophenol
 Concen: 239.363 ng/u1
 RT: 14.816 min Scan# 1994
 Delta R.T. 0.018 min
 Lab File: BN024108.D
 Acq: 27 Feb 2023 14:36

Tgt Ion:184 Resp: 897206
 Ion Ratio Lower Upper
 184 100
 63 61.3 49.1 73.7
 154 61.3 50.5 75.7

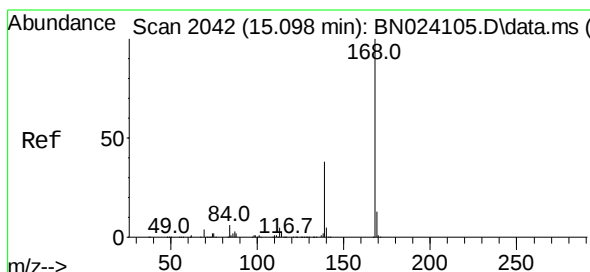
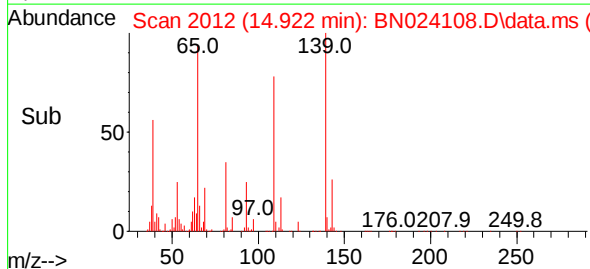
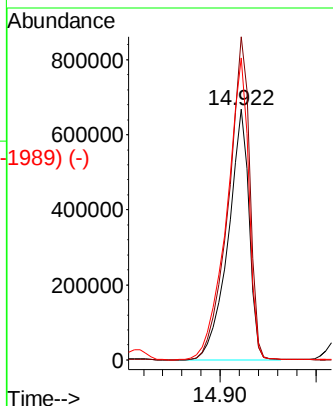
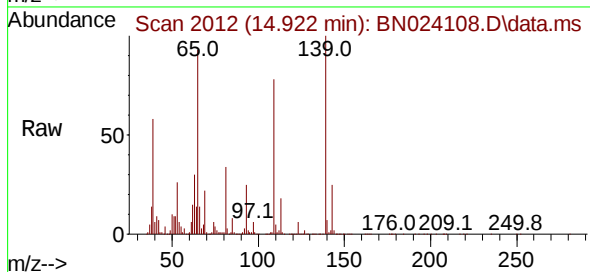




4-Nitrophenol
 Concen: 169.545 ng/u1
 RT: 14.922 min Scan# 1955
 Delta R.T. 0.035 min
 Lab File: BN024108.D
 Acq: 27 Feb 2023 14:36

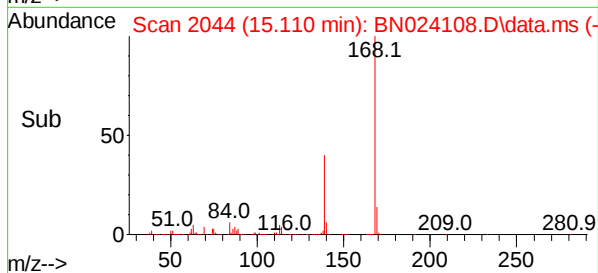
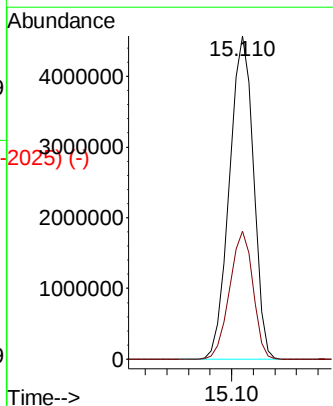
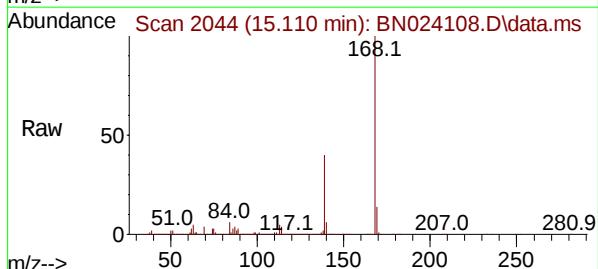
Instrument :
 BNA_N
 ClientSampleId :
 SSTD160243

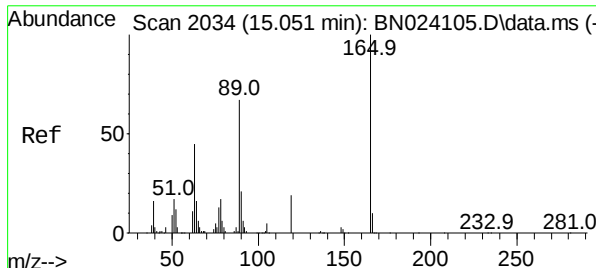
Tgt Ion:109 Resp: 1007959
 Ion Ratio Lower Upper
 109 100
 139 128.9 105.6 158.4
 65 120.5 102.8 154.2



Dibenzofuran
 Concen: 134.328 ng/u1
 RT: 15.110 min Scan# 2044
 Delta R.T. 0.012 min
 Lab File: BN024108.D
 Acq: 27 Feb 2023 14:36

Tgt Ion:168 Resp: 7135646
 Ion Ratio Lower Upper
 168 100
 139 39.6 30.2 45.2

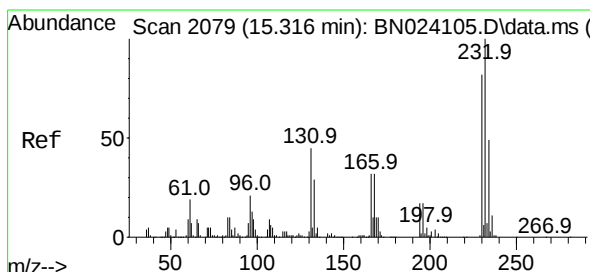
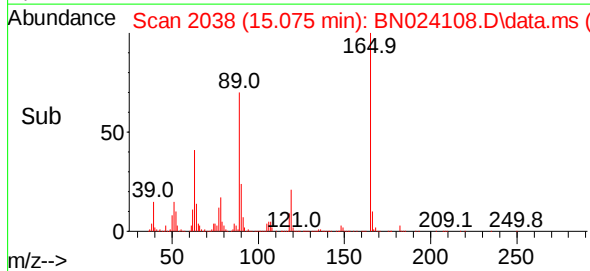
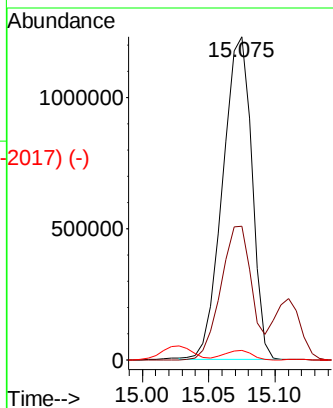
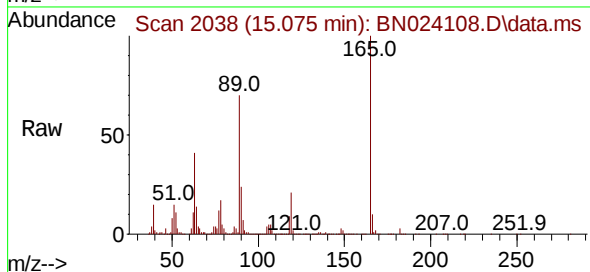




2,4-Dinitrotoluene
 Concen: 213.377 ng/u1
 RT: 15.075 min Scan# 2038
 Delta R.T. 0.024 min
 Lab File: BN024108.D
 Acq: 27 Feb 2023 14:36

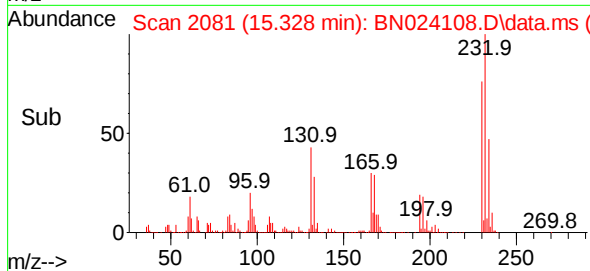
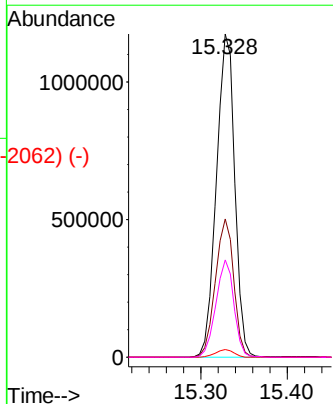
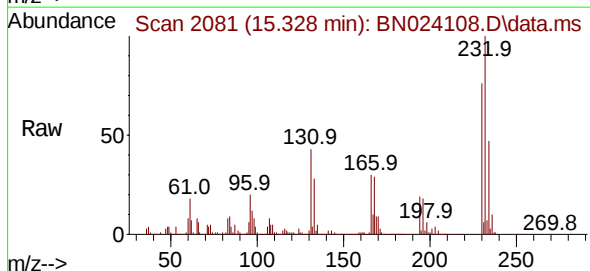
Instrument :
 BNA_N
 ClientSampleId :
 SSTD160243

Tgt Ion:165 Resp: 1884490
 Ion Ratio Lower Upper
 165 100
 63 41.4 36.1 54.1
 182 3.0 2.1 3.1



2,3,4,6-Tetrachlorophenol
 Concen: 155.233 ng/u1
 RT: 15.328 min Scan# 2081
 Delta R.T. 0.012 min
 Lab File: BN024108.D
 Acq: 27 Feb 2023 14:36

Tgt Ion:232 Resp: 1755302
 Ion Ratio Lower Upper
 232 100
 131 42.7 36.4 54.6
 130 2.4 2.1 3.1
 166 30.0 25.3 37.9



Abundance Scan 2113 (15.516 min): BN024105.D\data.ms (-2159) (-)

Diethylphthalate

Concen: 148.406 ng/u1

RT: 15.534 min Scan# 2116

Delta R.T. 0.018 min

Lab File: BN024108.D

Acq: 27 Feb 2023 14:36

Instrument :

BNA_N

ClientSampleId :

SSTD160243

Tgt Ion:149 Resp: 6245925

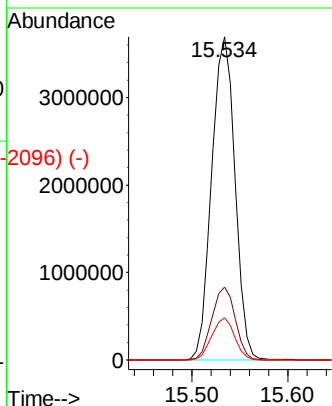
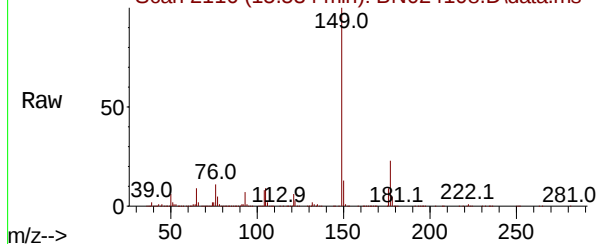
Ion Ratio Lower Upper

149 100

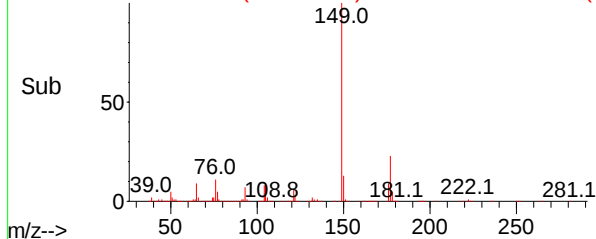
177 22.6 17.4 26.2

150 13.0 10.2 15.4

Abundance Scan 2116 (15.534 min): BN024108.D\data.ms



Abundance Scan 2116 (15.534 min): BN024108.D\data.ms (-2096) (-)



Abundance Scan 2152 (15.745 min): BN024105.D\data.ms (-2166) (-)

Fluorene

Concen: 117.853 ng/u1

RT: 15.763 min Scan# 2155

Delta R.T. 0.018 min

Lab File: BN024108.D

Acq: 27 Feb 2023 14:36

Tgt Ion:166 Resp: 4950904

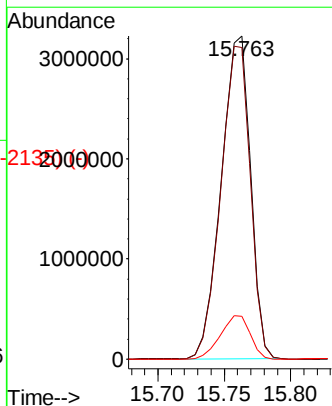
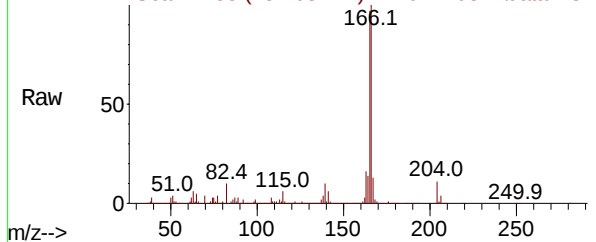
Ion Ratio Lower Upper

166 100

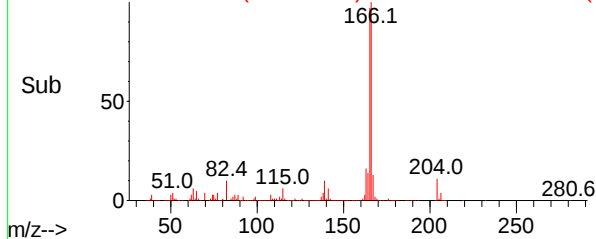
165 96.5 76.5 114.7

167 13.2 11.0 16.6

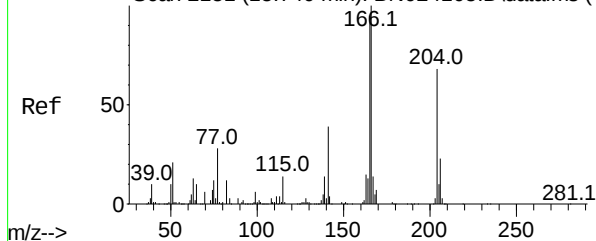
Abundance Scan 2155 (15.763 min): BN024108.D\data.ms



Abundance Scan 2155 (15.763 min): BN024108.D\data.ms (-2132) (-)



Abundance Scan 2151 (15.740 min): BN024105.D\data.ms (-2163) (-)

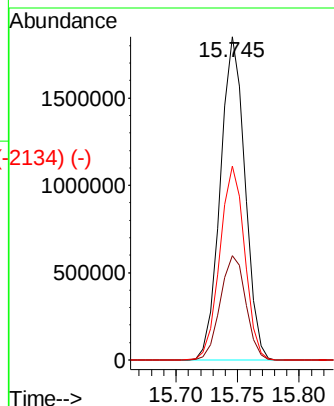
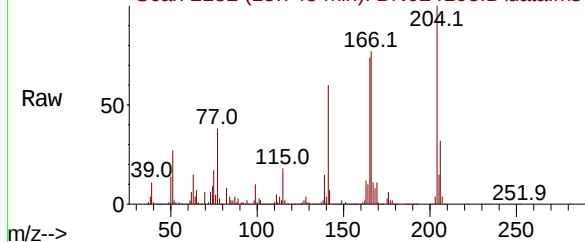


4-Chlorophenyl-phenylether
Concen: 121.221 ng/ul
RT: 15.745 min Scan# 2151
Delta R.T. 0.006 min
Lab File: BN024108.D
Acq: 27 Feb 2023 14:36

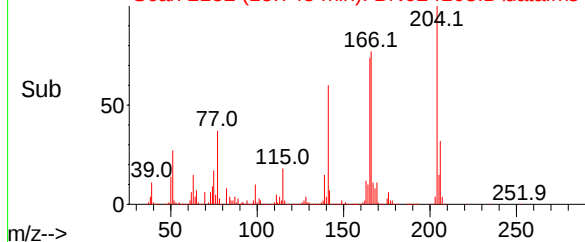
Instrument :
BNA_N
ClientSampleId :
SSTD160243

Tgt Ion:204 Resp: 2581198
Ion Ratio Lower Upper
204 100
206 32.4 27.4 41.2
141 59.9 46.2 69.2

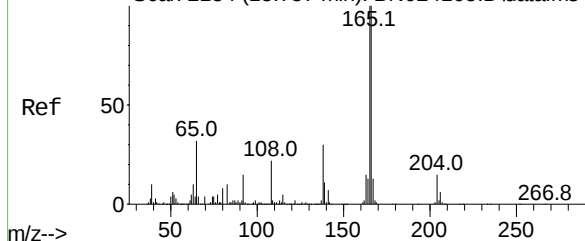
Abundance Scan 2152 (15.745 min): BN024108.D\data.ms



Abundance Scan 2152 (15.745 min): BN024108.D\data.ms (-2134) (-)



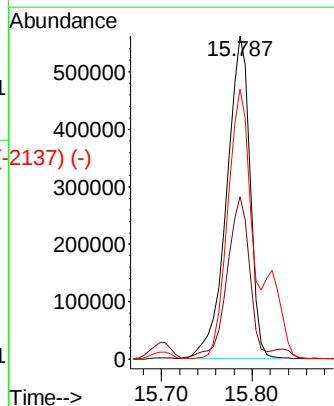
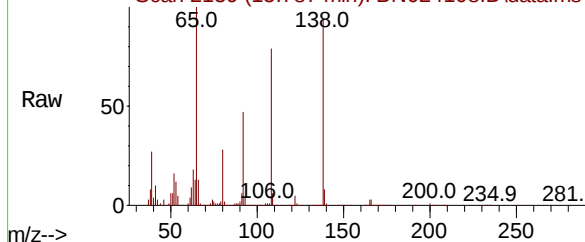
Abundance Scan 2154 (15.757 min): BN024105.D\data.ms (-2163) (-)



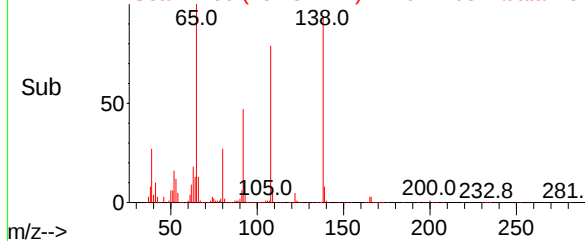
4-Nitroaniline
Concen: 158.158 ng/ul
RT: 15.787 min Scan# 2159
Delta R.T. 0.029 min
Lab File: BN024108.D
Acq: 27 Feb 2023 14:36

Tgt Ion:138 Resp: 1008066
Ion Ratio Lower Upper
138 100
92 50.3 39.9 59.9
108 83.5 58.2 87.4

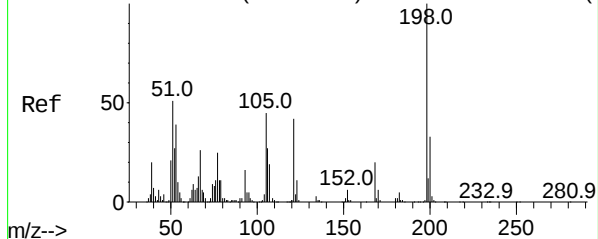
Abundance Scan 2159 (15.787 min): BN024108.D\data.ms



Abundance Scan 2159 (15.787 min): BN024108.D\data.ms (-2137) (-)



Abundance Scan 2163 (15.810 min): BN024105.D\data.ms (-2163) (-)

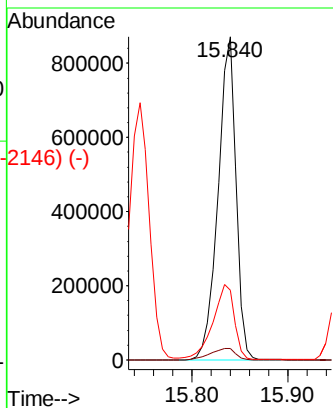
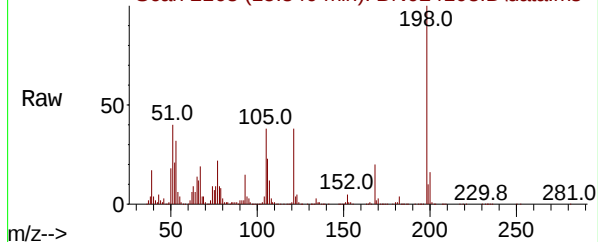


4,6-Dinitro-2-methylphenol
Concen: 189.462 ng/u1
RT: 15.840 min Scan# 2163
Delta R.T. 0.029 min
Lab File: BN024108.D
Acq: 27 Feb 2023 14:36

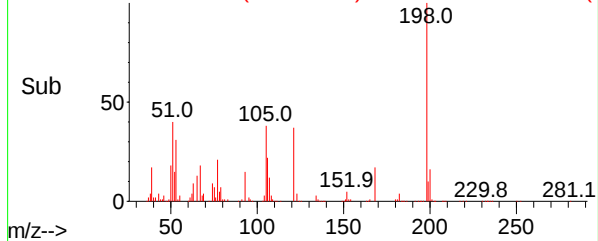
Instrument :
BNA_N
ClientSampleId :
SSTD160243

Tgt Ion:198 Resp: 1139119
Ion Ratio Lower Upper
198 100
182 3.5 3.9 5.9#
77 21.6 20.4 30.6

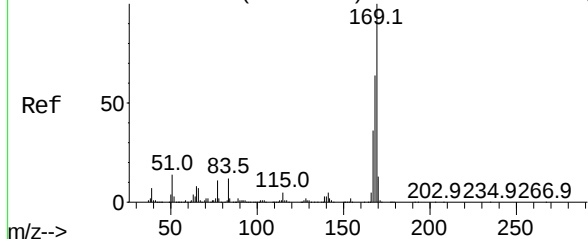
Abundance Scan 2168 (15.840 min): BN024108.D\data.ms



Abundance Scan 2168 (15.840 min): BN024108.D\data.ms (-2146) (-)



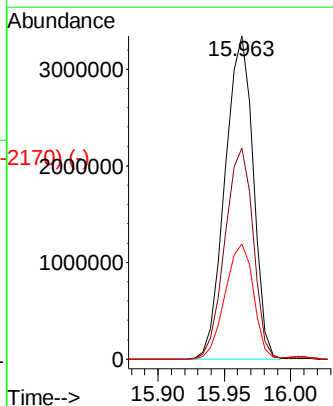
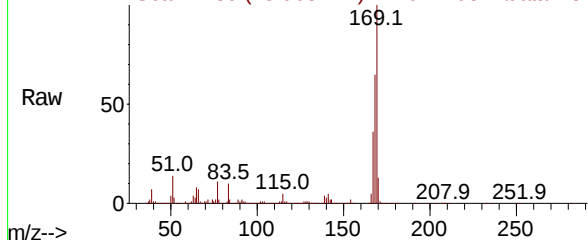
Abundance Scan 2187 (15.951 min): BN024105.D\data.ms (-2187) (-)



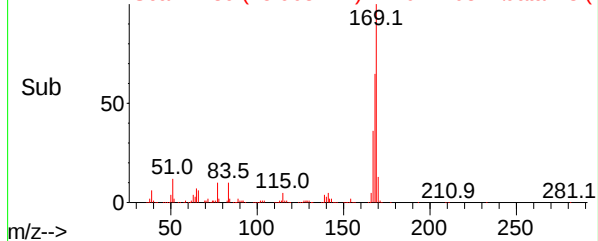
N-Nitrosodiphenylamine
Concen: 131.185 ng/u1
RT: 15.963 min Scan# 2189
Delta R.T. 0.012 min
Lab File: BN024108.D
Acq: 27 Feb 2023 14:36

Tgt Ion:169 Resp: 4935409
Ion Ratio Lower Upper
169 100
168 65.4 51.4 77.2
167 35.7 28.6 43.0

Abundance Scan 2189 (15.963 min): BN024108.D\data.ms



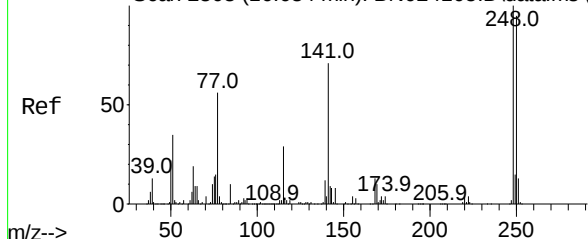
Abundance Scan 2189 (15.963 min): BN024108.D\data.ms (-2170) (-)



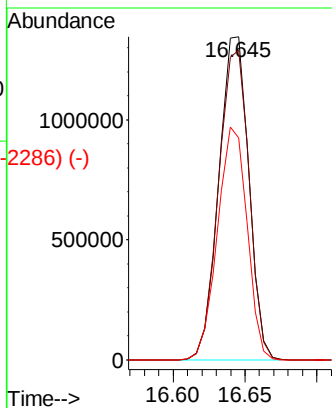
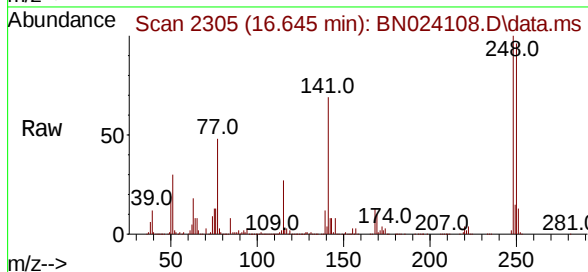
Abundance Scan 2303 (16.634 min): BN024105.D\data.ms (-2286) (-)

4-Bromophenyl-phenylether
Concen: 138.032 ng/ul
RT: 16.645 min Scan# 2305
Delta R.T. 0.012 min
Lab File: BN024108.D
Acq: 27 Feb 2023 14:36

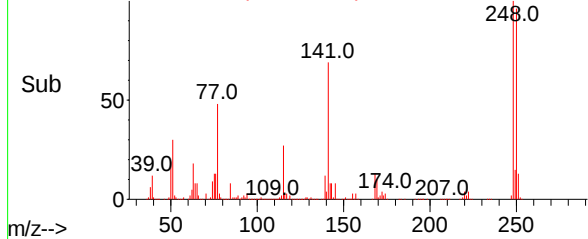
Instrument :
BNA_N
ClientSampleId :
SSTD160243



Tgt Ion:	248	Resp:	1950414
Ion	Ratio	Lower	Upper
248	100		
250	95.8	76.0	114.0
141	68.7	56.5	84.7



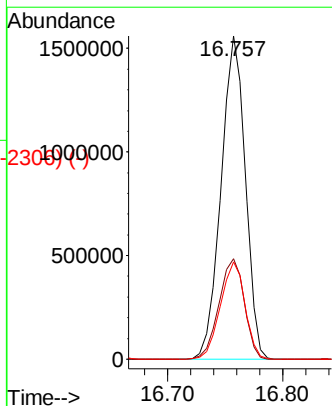
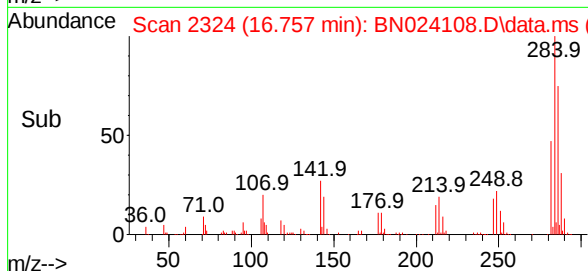
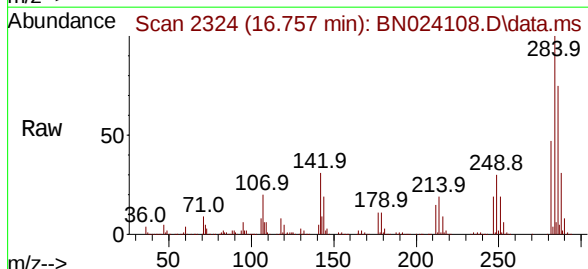
Abundance Scan 2305 (16.645 min): BN024108.D\data.ms (-2286) (-)



Abundance Scan 2323 (16.751 min): BN024105.D\data.ms (-2309) (-)

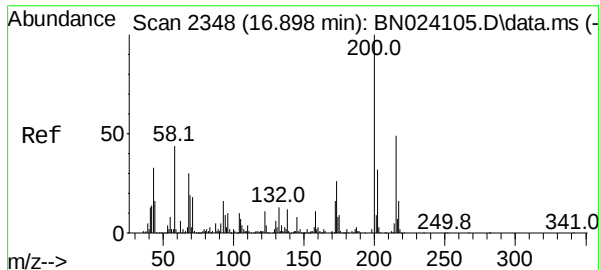
Hexachlorobenzene
Concen: 139.686 ng/ul
RT: 16.757 min Scan# 2324
Delta R.T. 0.006 min
Lab File: BN024108.D
Acq: 27 Feb 2023 14:36

Tgt Ion:	284	Resp:	2288575
Ion	Ratio	Lower	Upper
284	100		
142	31.1	26.5	39.7
249	30.2	25.5	38.3



Abundance Scan 2324 (16.757 min): BN024108.D\data.ms (-2309) (-)

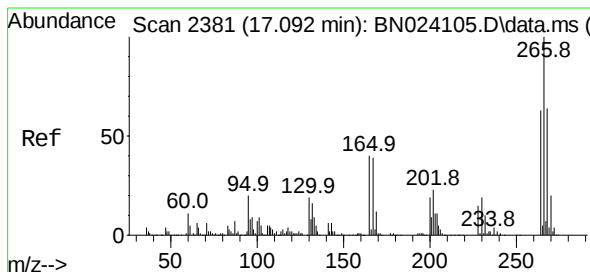
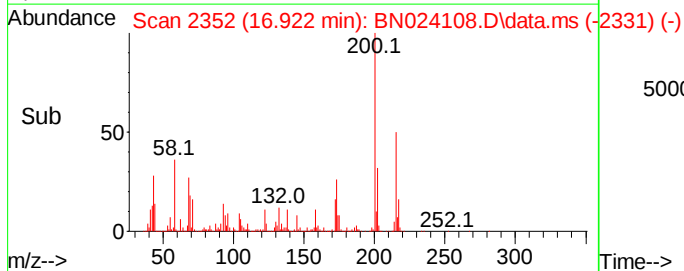
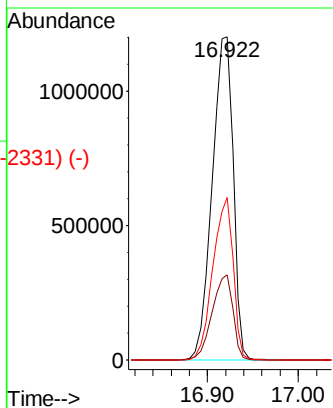
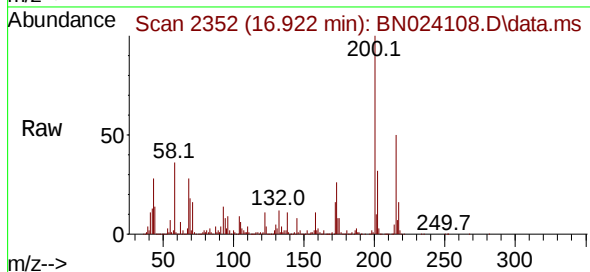




Scan 2348 (16.898 min): BN024105.D\data.ms (-2372) (-)
Atrazine
 Concen: 150.158 ng/ul
 RT: 16.922 min Scan# 2352
 Delta R.T. 0.024 min
 Lab File: BN024108.D
 Acq: 27 Feb 2023 14:36

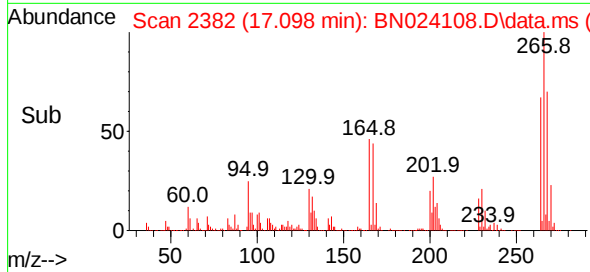
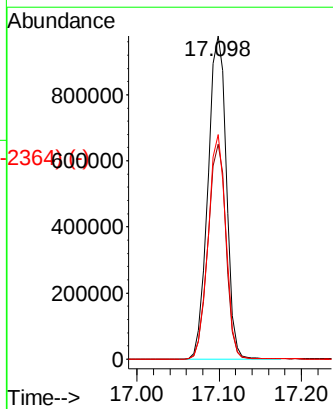
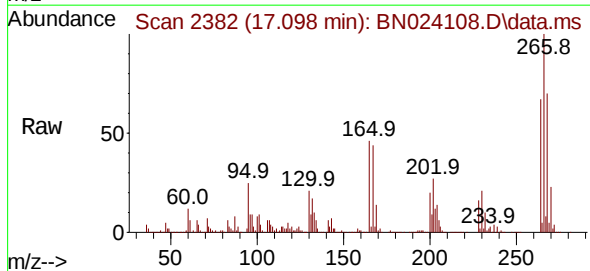
Instrument :
 BNA_N
ClientSampleId :
 SSTD160243

Tgt Ion:	200	Resp:	1930691
Ion	Ratio	Lower	Upper
200	100		
173	26.3	20.6	31.0
215	50.4	39.5	59.3



Scan 2381 (17.092 min): BN024105.D\data.ms (-2374) (-)
Pentachlorophenol
 Concen: 146.445 ng/ul
 RT: 17.098 min Scan# 2382
 Delta R.T. 0.006 min
 Lab File: BN024108.D
 Acq: 27 Feb 2023 14:36

Tgt Ion:	266	Resp:	1526345
Ion	Ratio	Lower	Upper
266	100		
264	66.5	50.3	75.5
268	69.6	51.5	77.3



Abundance Scan 2448 (17.486 min): BN024105.D\data.ms (-2472) (-)

Phenanthrene

Concen: 129.828 ng/u1

RT: 17.498 min Scan# 2448

Delta R.T. 0.012 min

Lab File: BN024108.D

Acq: 27 Feb 2023 14:36

Instrument :

BNA_N

ClientSampleId :

SSTD160243

Tgt Ion:178 Resp: 9063995

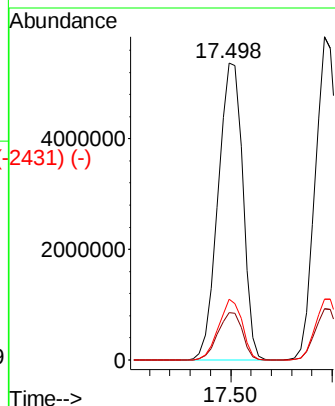
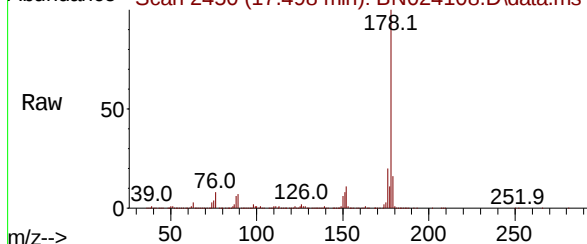
Ion Ratio Lower Upper

178 100

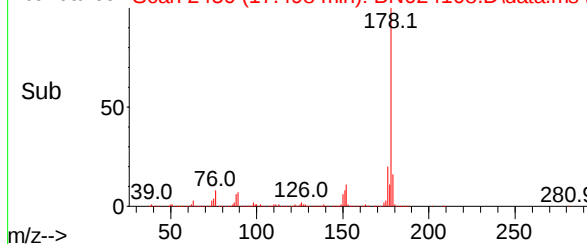
179 16.0 12.5 18.7

176 20.4 14.8 22.2

Abundance Scan 2450 (17.498 min): BN024108.D\data.ms



Abundance Scan 2450 (17.498 min): BN024108.D\data.ms (-2431) (-)



Abundance Scan 2464 (17.581 min): BN024105.D\data.ms (-2474) (-)

Anthracene

Concen: 124.616 ng/u1

RT: 17.592 min Scan# 2466

Delta R.T. 0.012 min

Lab File: BN024108.D

Acq: 27 Feb 2023 14:36

Tgt Ion:178 Resp: 8770766

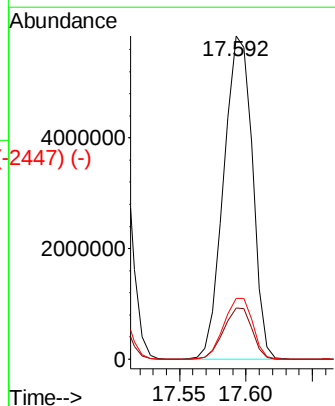
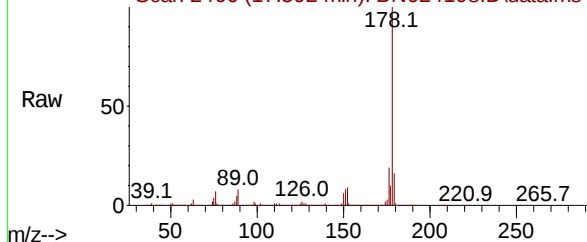
Ion Ratio Lower Upper

178 100

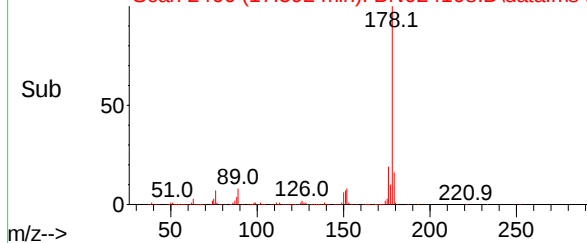
179 15.9 12.5 18.7

176 18.9 15.0 22.6

Abundance Scan 2466 (17.592 min): BN024108.D\data.ms



Abundance Scan 2466 (17.592 min): BN024108.D\data.ms (-2447) (-)



Abundance Scan 1771 (13.504 min): BN024105.D\data.ms (-1754) (-)

1,2,3,4-Tetrachlorobenzene

Concen: 133.913 ng/uL

RT: 13.510 min Scan# 1771

Delta R.T. 0.006 min

Lab File: BN024108.D

Acq: 27 Feb 2023 14:36

Instrument :

BNA_N

ClientSampleId :

SSTD160243

Tgt Ion:216 Resp: 2868690

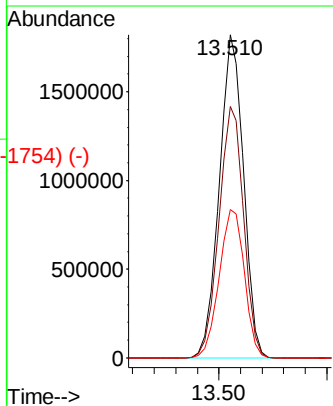
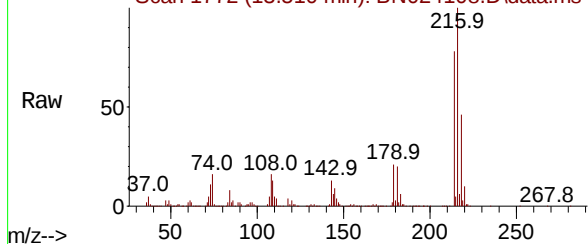
Ion Ratio Lower Upper

216 100

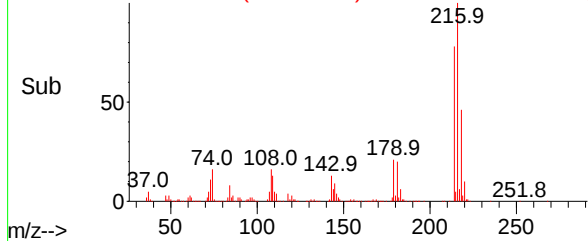
214 77.8 63.8 95.6

218 45.9 38.2 57.4

Abundance Scan 1772 (13.510 min): BN024108.D\data.ms



Abundance Scan 1772 (13.510 min): BN024108.D\data.ms (-1754) (-)



Abundance Scan 2028 (15.016 min): BN024105.D\data.ms (-2076) (-)

Pentachlorobenzene

Concen: 132.533 ng/uL

RT: 15.028 min Scan# 2030

Delta R.T. 0.012 min

Lab File: BN024108.D

Acq: 27 Feb 2023 14:36

Tgt Ion:250 Resp: 2635453

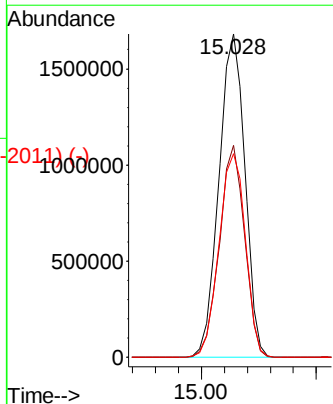
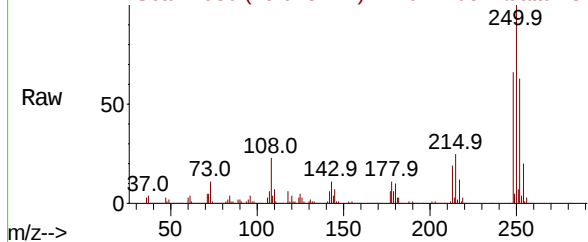
Ion Ratio Lower Upper

250 100

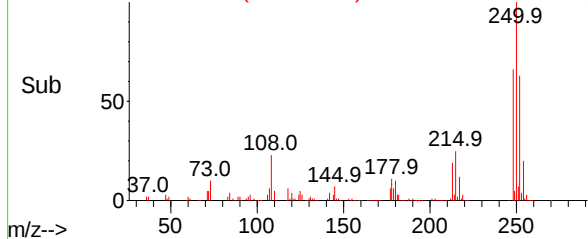
248 65.6 53.3 79.9

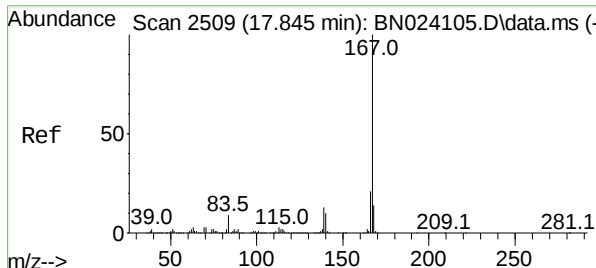
252 63.0 51.5 77.3

Abundance Scan 2030 (15.028 min): BN024108.D\data.ms



Abundance Scan 2030 (15.028 min): BN024108.D\data.ms (-2076) (-)



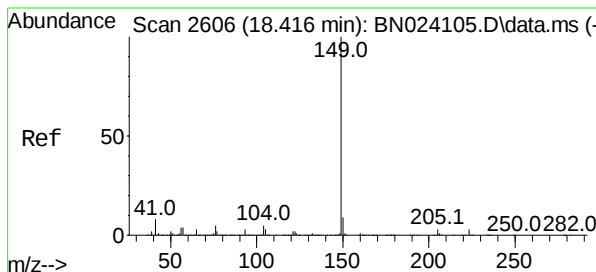
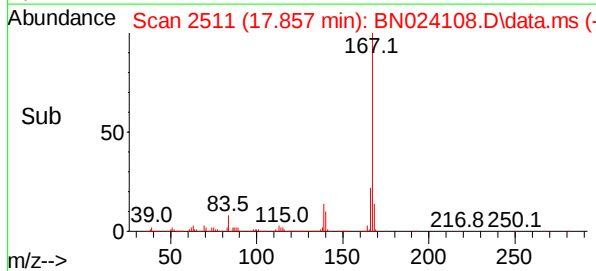
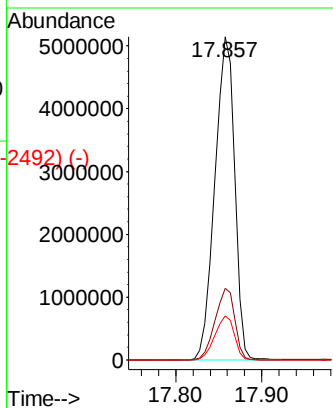
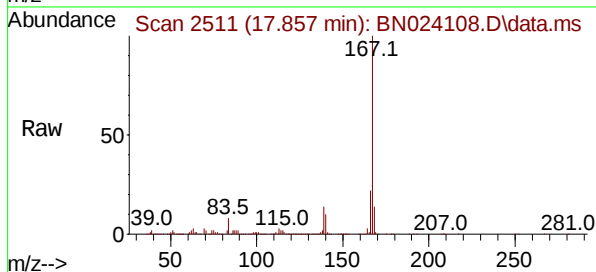


Scan 2509 (17.845 min): BN024105.D\data.ms (-2507) (-)
 Carbazole
 Concen: 131.952 ng/ul
 RT: 17.857 min Scan# 2509
 Delta R.T. 0.012 min
 Lab File: BN024108.D
 Acq: 27 Feb 2023 14:36

Instrument :
 BNA_N
 ClientSampleId :
 SSTD160243

Tgt Ion:167 Resp: 8301177

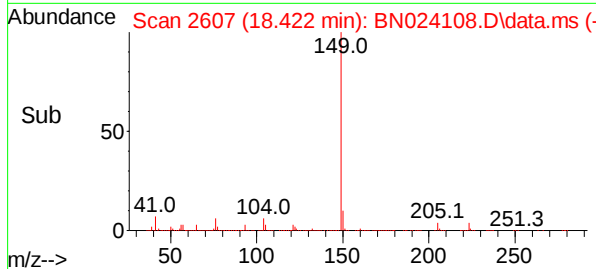
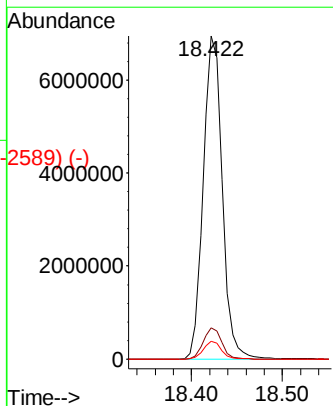
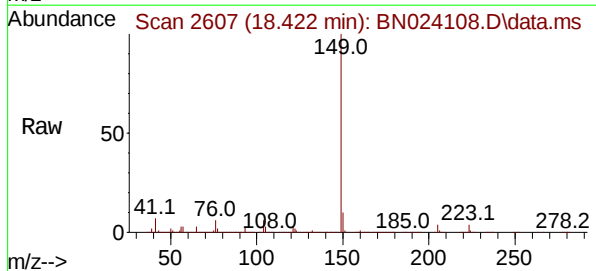
Ion	Ratio	Lower	Upper
167	100		
166	22.2	17.0	25.4
139	13.6	10.5	15.7

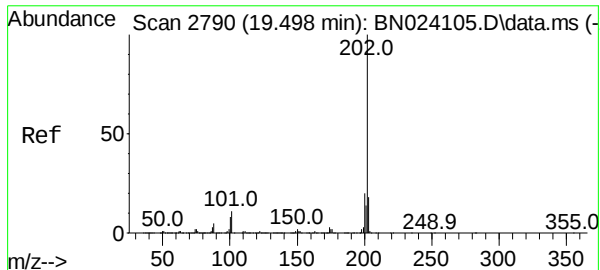


Scan 2606 (18.416 min): BN024105.D\data.ms (-2607) (-)
 Di-n-butylphthalate
 Concen: 145.729 ng/ul
 RT: 18.422 min Scan# 2607
 Delta R.T. 0.006 min
 Lab File: BN024108.D
 Acq: 27 Feb 2023 14:36

Tgt Ion:149 Resp:10112609

Ion	Ratio	Lower	Upper
149	100		
150	9.6	7.4	11.2
104	5.5	4.2	6.2





#80 (-)

Fluoranthene

Concen: 138.174 ng/ul

RT: 19.510 min Scan# 2792

Delta R.T. 0.012 min

Lab File: BN024108.D

Acq: 27 Feb 2023 14:36

Instrument :

BNA_N

ClientSampleId :

SSTD160243

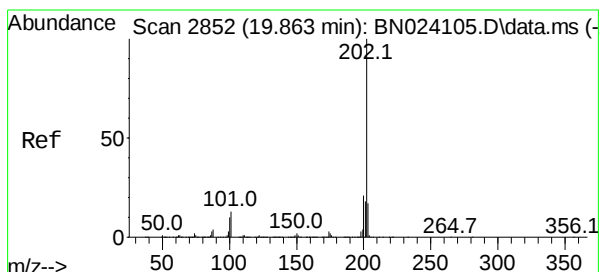
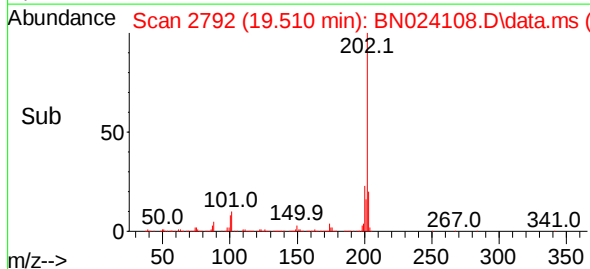
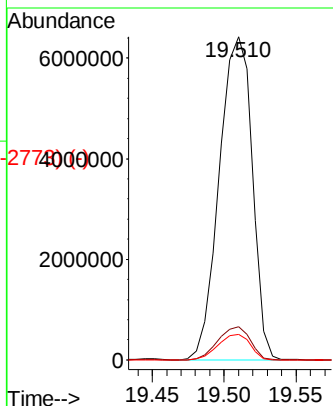
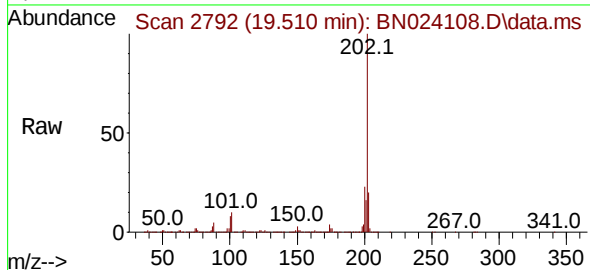
Tgt Ion:202 Resp:10214397

Ion Ratio Lower Upper

202 100

101 10.2 8.6 13.0

100 7.8 6.7 10.1



#83 (-)

Pyrene

Concen: 134.883 ng/ul

RT: 19.875 min Scan# 2854

Delta R.T. 0.012 min

Lab File: BN024108.D

Acq: 27 Feb 2023 14:36

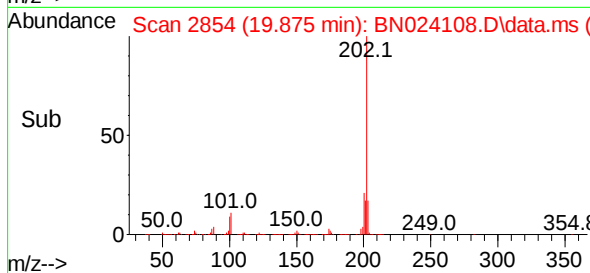
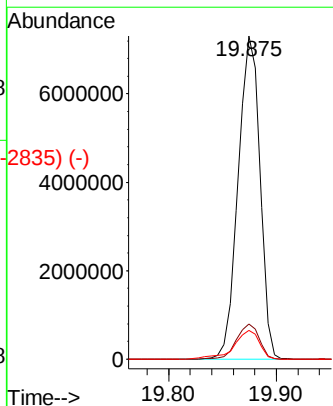
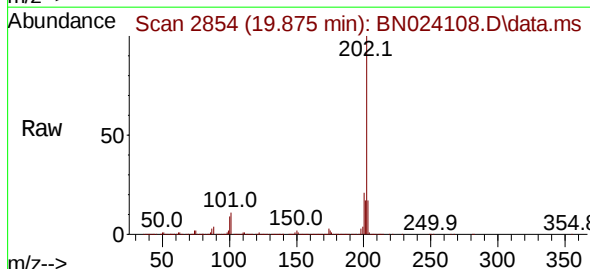
Tgt Ion:202 Resp:10274289

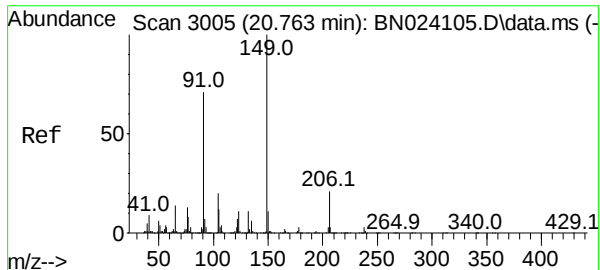
Ion Ratio Lower Upper

202 100

101 10.8 10.0 15.0

100 8.9 8.2 12.2



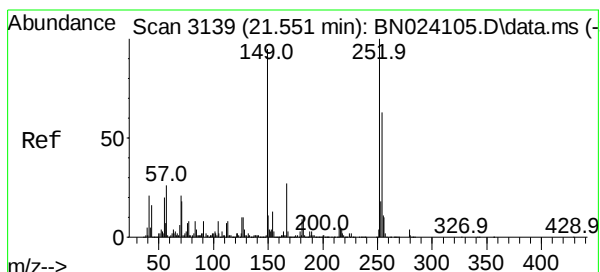
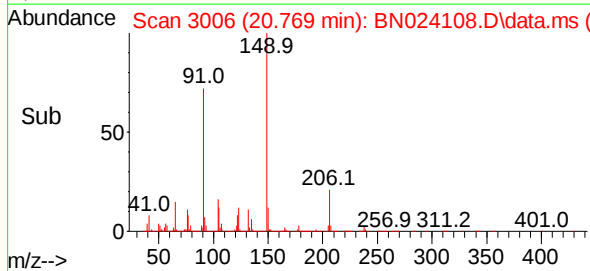
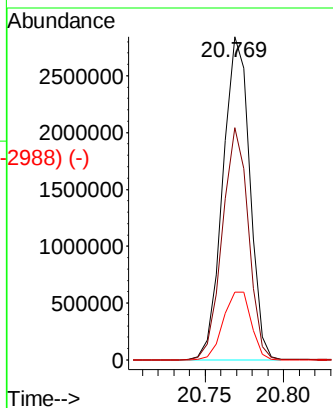
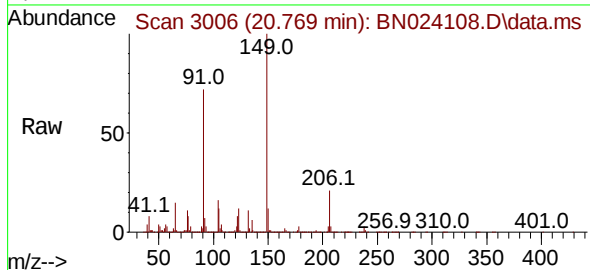


Butylbenzylphthalate
 Concen: 288.983 ng/ul
 RT: 20.769 min Scan# 3134
 Delta R.T. 0.006 min
 Lab File: BN024108.D
 Acq: 27 Feb 2023 14:36

Instrument :
 BNA_N
 ClientSampleId :
 SSTD160243

Tgt Ion:149 Resp: 3384812

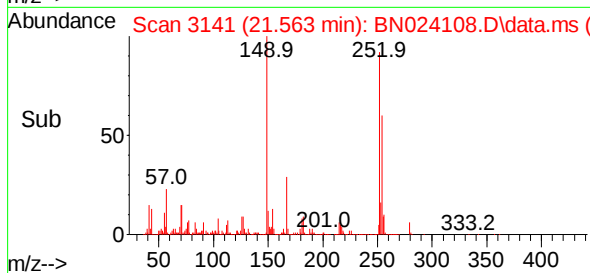
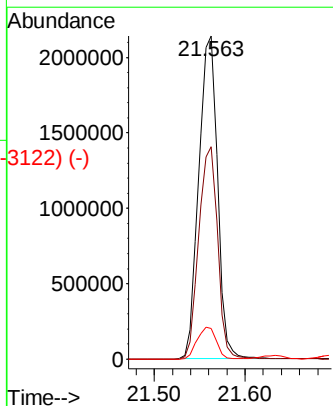
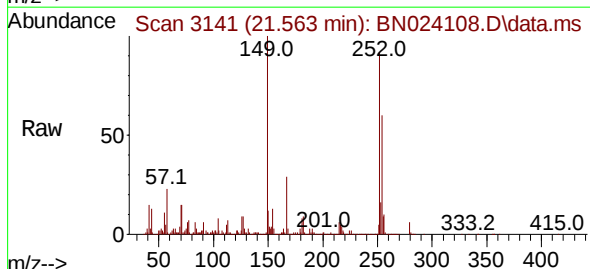
Ion	Ratio	Lower	Upper
149	100		
91	71.9	57.0	85.4
206	21.1	16.6	25.0



3,3'-Dichlorobenzidine
 Concen: 134.531 ng/ul
 RT: 21.563 min Scan# 3141
 Delta R.T. 0.012 min
 Lab File: BN024108.D
 Acq: 27 Feb 2023 14:36

Tgt Ion:252 Resp: 3075097

Ion	Ratio	Lower	Upper
252	100		
254	65.7	50.2	75.2
126	9.6	8.4	12.6



Abundance Scan 3151 (21.622 min): BN024105.D\data.ms (-3151) (-)

Benzo(a)anthracene

Concen: 142.036 ng/u1

RT: 21.633 min Scan#

Delta R.T. 0.012 min

Lab File: BN024108.D

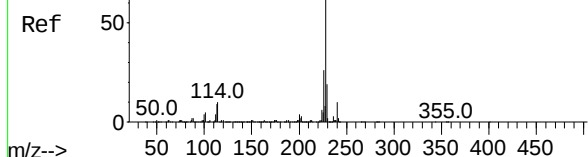
Acq: 27 Feb 2023 14:36

Instrument :

BNA_N

ClientSampleId :

SSTD160243



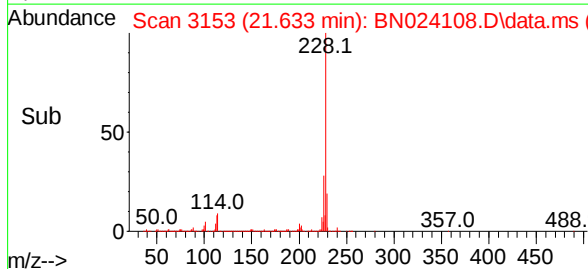
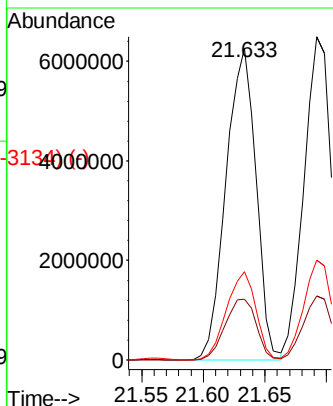
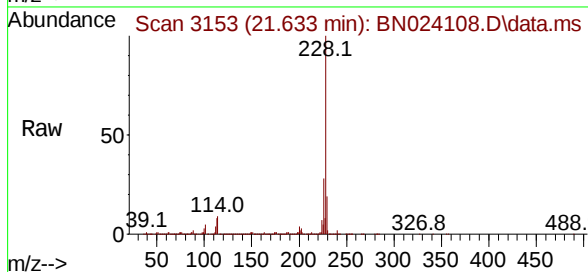
Tgt Ion:228 Resp:10617737

Ion Ratio Lower Upper

228 100

229 19.5 15.3 22.9

226 28.3 21.0 31.6



Abundance Scan 3139 (21.551 min): BN024105.D\data.ms (-3139) (-)

Bis(2-ethylhexyl)phthalate

Concen: 228.195 ng/u1

RT: 21.557 min Scan# 3140

Delta R.T. 0.006 min

Lab File: BN024108.D

Acq: 27 Feb 2023 14:36

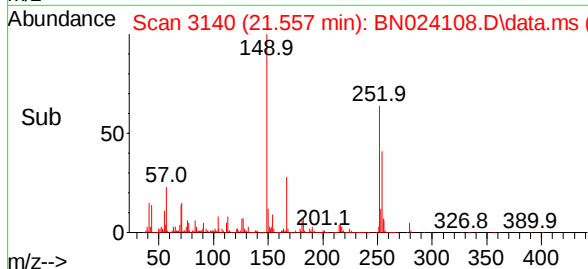
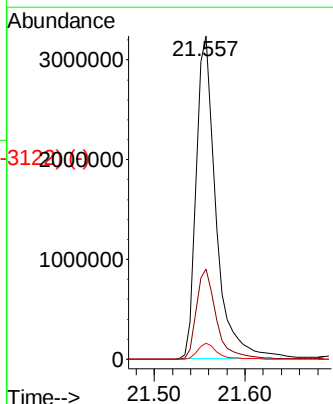
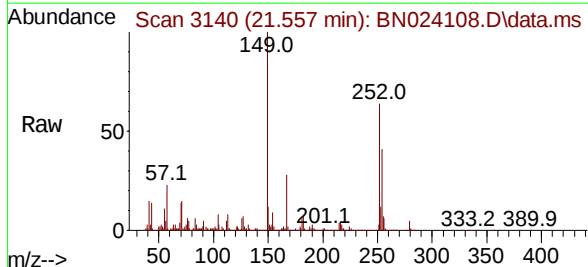
Tgt Ion:149 Resp: 4917283

Ion Ratio Lower Upper

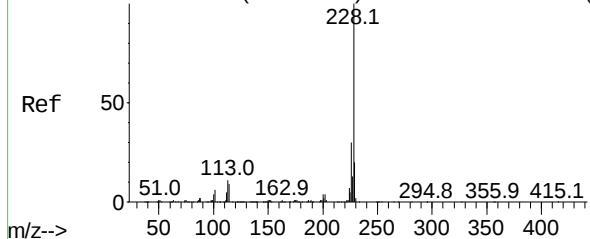
149 100

167 27.9 22.8 34.2

279 5.0 3.4 5.0



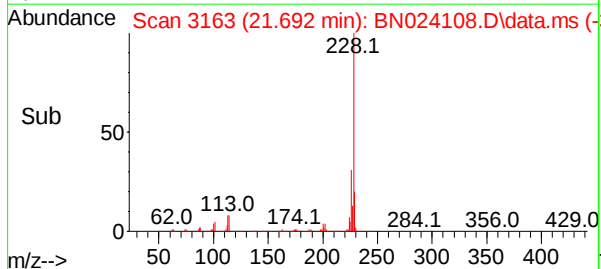
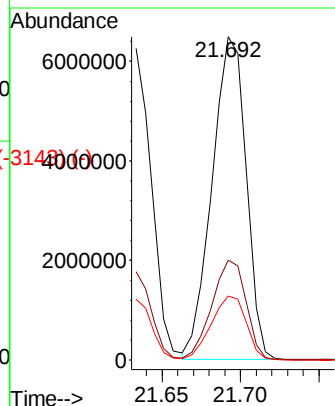
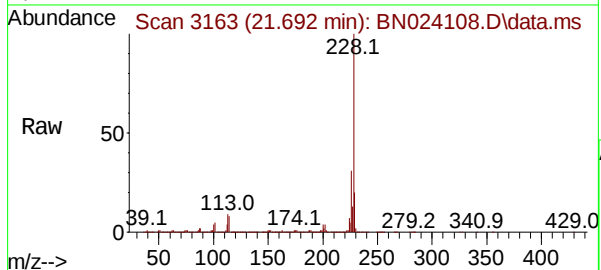
Abundance Scan 3160 (21.674 min): BN024105.D\data.ms (-3160) (-)



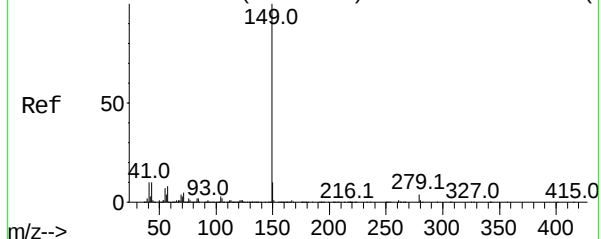
Chrysene
Concen: 137.391 ng/u1
RT: 21.692 min Scan# 3163
Delta R.T. 0.018 min
Lab File: BN024108.D
Acq: 27 Feb 2023 14:36

Instrument :
BNA_N
ClientSampleId :
SSTD160243

Tgt Ion:228 Resp: 9787598
Ion Ratio Lower Upper
228 100
226 30.9 24.2 36.2
229 19.8 15.7 23.5

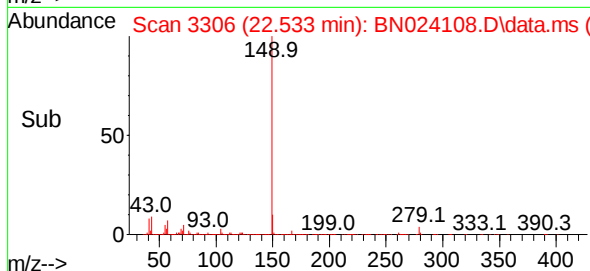
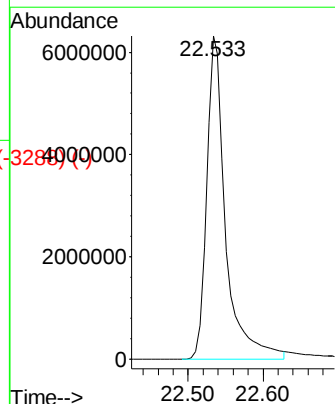
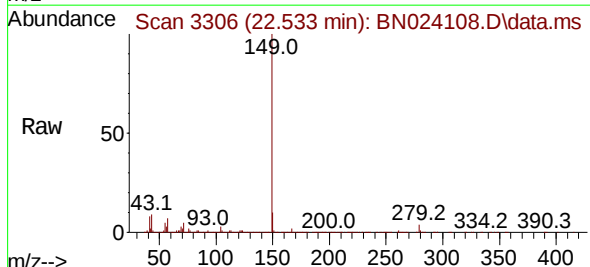


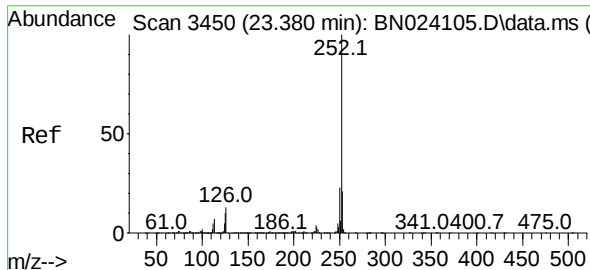
Abundance Scan 3305 (22.527 min): BN024105.D\data.ms (-3305) (-)



Di-n-octyl phthalate
Concen: 216.257 ng/u1
RT: 22.533 min Scan# 3306
Delta R.T. 0.006 min
Lab File: BN024108.D
Acq: 27 Feb 2023 14:36

Tgt Ion:149 Resp:11106923

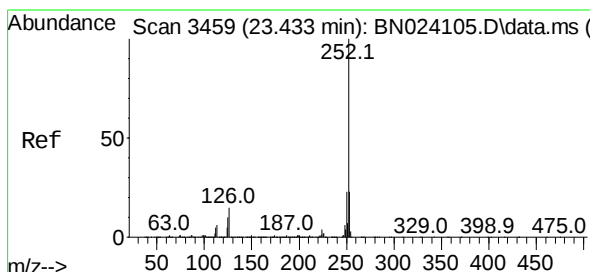
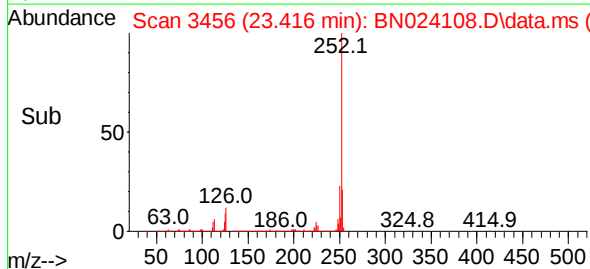
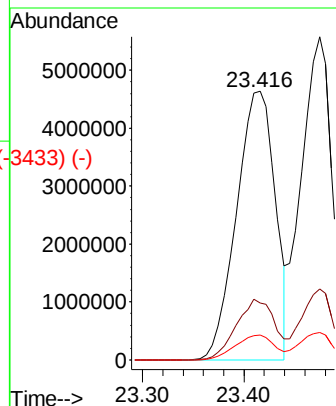
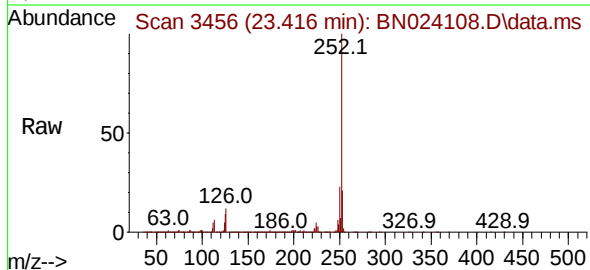




Benzo(b)fluoranthene
 Concen: 145.388 ng/u1
 RT: 23.416 min Scan# 3450
 Delta R.T. 0.035 min
 Lab File: BN024108.D
 Acq: 27 Feb 2023 14:36

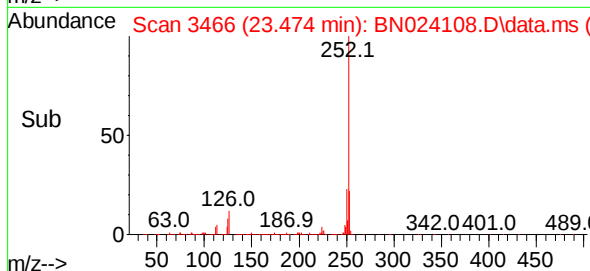
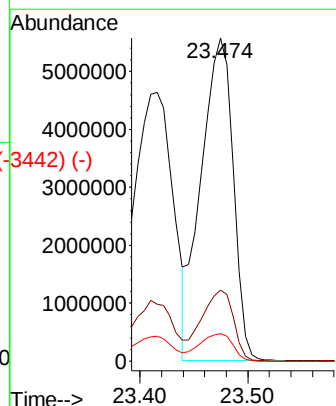
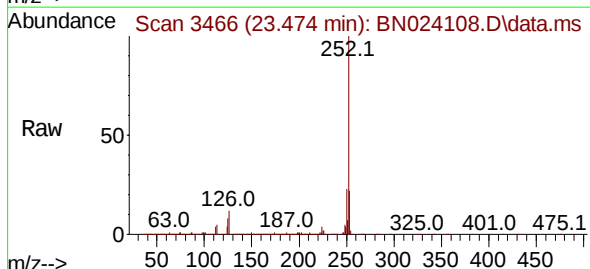
Instrument :
 BNA_N
 ClientSampleId :
 SSTD160243

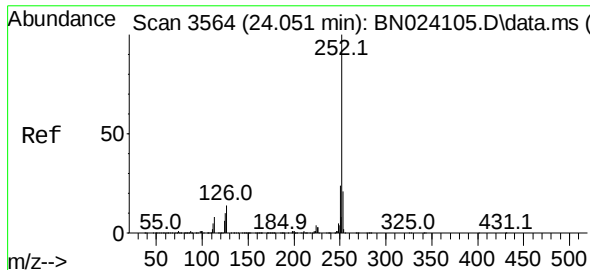
Tgt Ion:252 Resp:12301625
 Ion Ratio Lower Upper
 252 100
 253 21.3 16.8 25.2
 125 9.2 7.9 11.9



Benzo(k)fluoranthene
 Concen: 139.478 ng/u1
 RT: 23.474 min Scan# 3466
 Delta R.T. 0.041 min
 Lab File: BN024108.D
 Acq: 27 Feb 2023 14:36

Tgt Ion:252 Resp:11496347
 Ion Ratio Lower Upper
 252 100
 253 22.0 18.6 28.0
 125 8.4 8.2 12.4

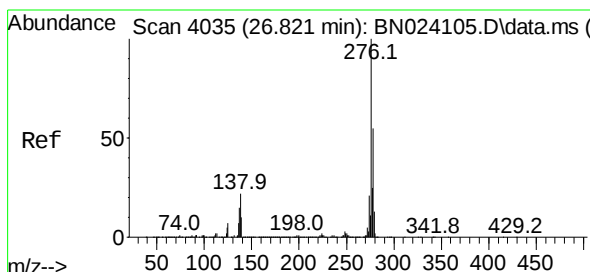
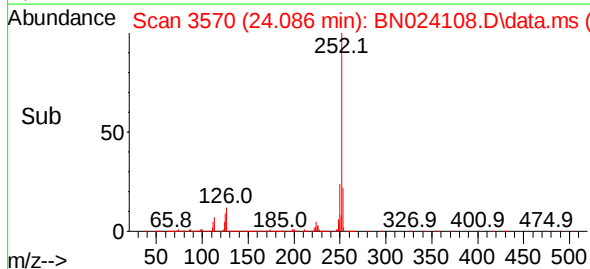
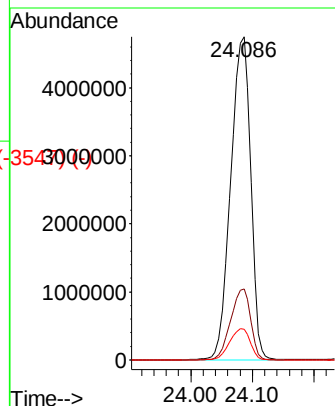
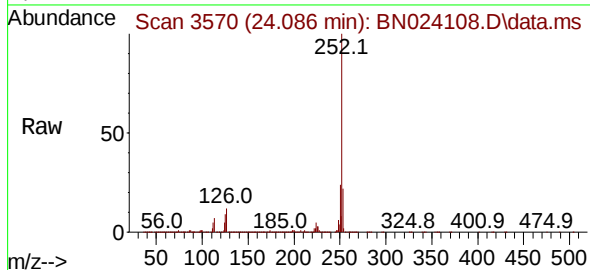




Benzo(a)pyrene
Concen: 140.648 ng/u1
RT: 24.086 min Scan# 3599
Delta R.T. 0.035 min
Lab File: BN024108.D
Acq: 27 Feb 2023 14:36

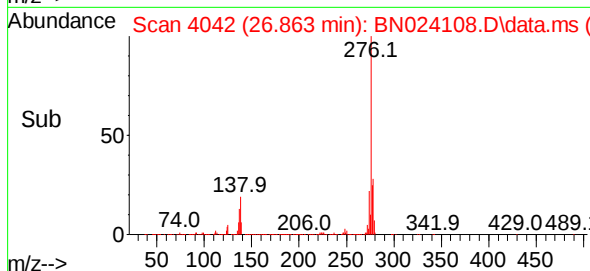
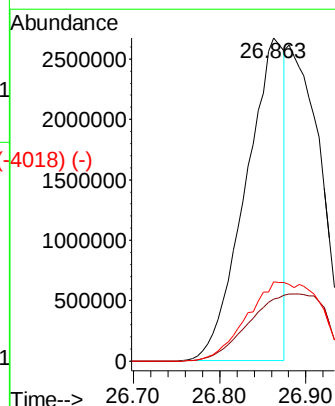
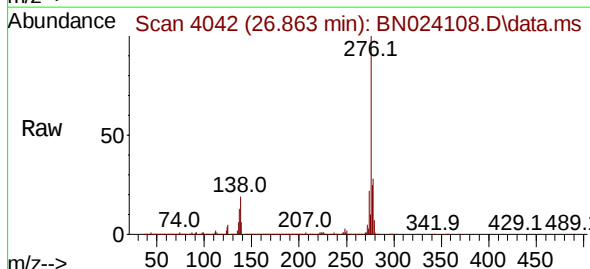
Instrument :
BNA_N
ClientSampleId :
SSTD160243

Tgt Ion:252 Resp:10697328
Ion Ratio Lower Upper
252 100
253 22.0 17.1 25.7
125 9.4 8.5 12.7



Indeno(1,2,3-cd)pyrene
Concen: 81.941 ng/u1
RT: 26.863 min Scan# 4042
Delta R.T. 0.041 min
Lab File: BN024108.D
Acq: 27 Feb 2023 14:36

Tgt Ion:276 Resp: 8265940
Ion Ratio Lower Upper
276 100
138 19.2 18.0 27.0
277 24.5 20.0 30.0



Abundance Scan 4039 (26.845 min): BN024105.D\data.ms (-4025) (-)

Dibenzo(a,h)anthracene

Concen: 139.615 ng/uI

RT: 26.910 min Scan# 4188

Delta R.T. 0.065 min

Lab File: BN024108.D

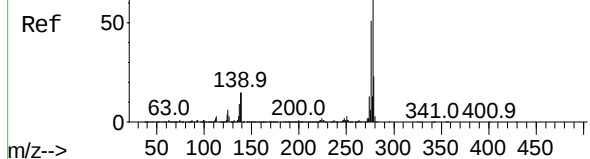
Acq: 27 Feb 2023 14:36

Instrument :

BNA_N

ClientSampleId :

SSTD160243



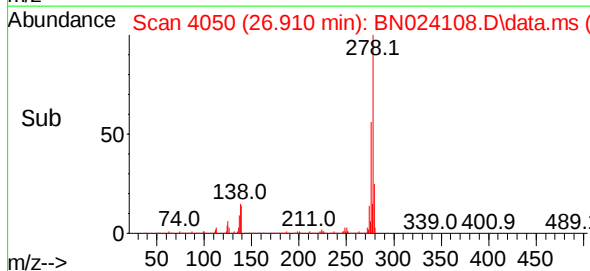
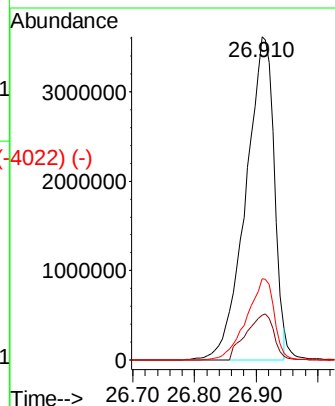
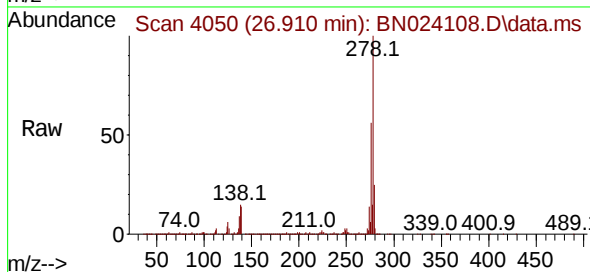
Tgt Ion:278 Resp:11539331

Ion Ratio Lower Upper

278 100

139 13.9 12.2 18.4

279 25.2 18.2 27.4



Abundance Scan 4174 (27.639 min): BN024105.D\data.ms (-4156) (-)

Benzo(g,h,i)perylene

Concen: 154.933 ng/uI

RT: 27.721 min Scan# 4188

Delta R.T. 0.082 min

Lab File: BN024108.D

Acq: 27 Feb 2023 14:36

Tgt Ion:276 Resp:12901119

Ion Ratio Lower Upper

276 100

138 18.6 17.9 26.9

277 22.7 20.2 30.4

