

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN013020\
 Data File : BN009512.D
 Acq On : 31 Jan 2020 15:49
 Operator : CG/JU
 Sample : SSTDC0020
 Misc :
 ALS Vial : 37 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :

Quant Time: Jan 31 22:19:12 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN012220MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed Jan 22 15:13:20 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.45	152	150758	20.00	ng/ul	-0.01
18) Naphthalene-d8	10.20	136	649711	20.00	ng/ul	-0.01
35) Acenaphthene-d10	14.09	164	419429	20.00	ng/ul	-0.01
61) Phenanthrene-d10	16.85	188	881486	20.00	ng/ul	0.00
77) Chrysene-d12	21.05	240	803740	20.00	ng/ul	0.00
85) Perylene-d12	23.17	264	860118	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.09	96	28519	7.82	ng/uL	0.00
5) Phenol-d5	6.65	99	257483	19.26	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.81	67	177195	18.67	ng/ul	0.00
9) 2-Chlorophenol-d4	6.99	132	202420	20.74	ng/ul	-0.01
13) 4-Methylphenol-d8	8.16	113	206317	19.39	ng/ul	0.00
19) Nitrobenzene-d5	8.59	128	100288	21.22	ng/ul	-0.01
22) 2-Nitrophenol-d4	9.30	143	109573	22.11	ng/ul	-0.01
26) 2,4-Dichlorophenol-d3	9.84	165	203098	20.67	ng/ul	0.00
29) 4-Chloroaniline-d4	10.35	131	250761	21.13	ng/ul	0.00
43) Dimethylphthalate-d6	13.51	166	627144	20.20	ng/ul	-0.01
46) Acenaphthylene-d8	13.77	160	742503	20.15	ng/ul	-0.01
51) 4-Nitrophenol-d4	14.32	143	117949	20.42	ng/ul	0.00
57) Fluorene-d10	15.09	176	541668	19.88	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.23	200	110839	20.76	ng/ul	0.00
70) Anthracene-d10	16.94	188	861250	21.12	ng/ul	0.00
78) Pyrene-d10	19.25	212	922964	21.34	ng/ul	0.00
89) Benzo(a)pyrene-d12	23.04	264	896842	20.66	ng/ul	0.00

Target Compounds

					Ovalue
2) 1,4-Dioxane	3.12	88	30744	7.577	ng/uL 88
4) Benzaldehyde	6.62	77	107588	15.332	ng/ul 94
6) Phenol	6.68	94	269661	19.253	ng/ul 97
8) Bis(2-Chloroethyl)ether	6.90	93	216293	19.255	ng/ul 99
10) 2-Chlorophenol	7.03	128	207968	20.480	ng/ul 95
11) 2-Methylphenol	7.90	108	199174	19.257	ng/ul 100
12) 2,2'-oxybis(1-Chloropropan	7.99	45	499297	16.918	ng/ul 99
14) Acetophenone	8.27	105	329595	19.172	ng/ul 97
15) N-Nitroso-di-n-propylamine	8.26	70	179370	19.213	ng/ul 94
16) 4-Methylphenol	8.23	108	221779	19.580	ng/ul 96
17) Hexachloroethane	8.50	117	89490	19.023	ng/ul 98
20) Nitrobenzene	8.63	77	274209	19.729	ng/ul 98
21) Isophorone	9.16	82	490653	19.904	ng/ul 98
23) 2-Nitrophenol	9.33	139	119073	21.813	ng/ul 89
24) 2,4-Dimethylphenol	9.41	107	247357	19.747	ng/ul 98
25) Bis(2-Chloroethoxy)methane	9.65	93	296327	19.632	ng/ul 98
27) 2,4-Dichlorophenol	9.86	162	200423	20.825	ng/ul 98
28) Naphthalene	10.25	128	678936	19.418	ng/ul 98
30) 4-Chloroaniline	10.37	127	248342	20.765	ng/ul 99
31) Hexachlorobutadiene	10.55	225	127766	19.344	ng/ul 97
32) Caprolactam	11.15	113	51395	15.588	ng/ul 98
33) 4-Chloro-3-methylphenol	11.51	107	235130	20.135	ng/ul 95
34) 2-Methylnaphthalene	11.87	142	474818	19.727	ng/ul 95

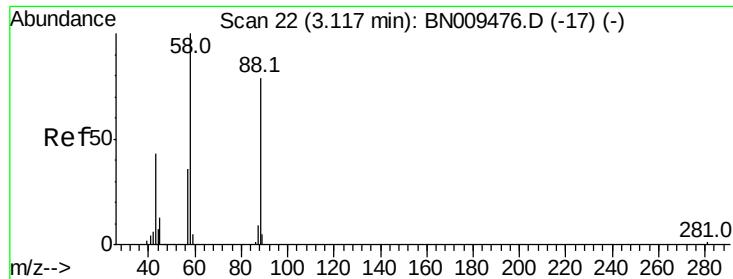
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN013020\
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 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
36) 1,2,4,5-Tetrachlorobenzene	12.26	216	238417	19.666	ng/ul	95
37) Hexachlorocyclopentadiene	12.23	237	155994	21.121	ng/ul	96
38) 2,4,6-Trichlorophenol	12.50	196	158755	21.185	ng/ul	99
39) 2,4,5-Trichlorophenol	12.58	196	171853	20.845	ng/ul	95
40) 1,1'-Biphenyl	12.91	154	629883	19.833	ng/ul	98
41) 2-Chloronaphthalene	12.95	162	497848	19.853	ng/ul	94
42) 2-Nitroaniline	13.16	65	187898	20.520	ng/ul	98
44) Dimethylphthalate	13.56	163	656923	20.556	ng/ul	99
45) 2,6-Dinitrotoluene	13.67	165	131750	21.668	ng/ul	91
47) Acenaphthylene	13.80	152	800744	20.138	ng/ul	98
48) 3-Nitroaniline	14.00	138	111319	19.610	ng/ul	98
49) Acenaphthene	14.15	153	524861	19.349	ng/ul	99
50) 2,4-Dinitrophenol	14.23	184	71441	20.238	ng/ul#	81
52) 4-Nitrophenol	14.33	109	102248	19.121	ng/ul	94
53) Dibenzofuran	14.49	168	734151	19.479	ng/ul	97
54) 2,4-Dinitrotoluene	14.47	165	195186	21.521	ng/ul#	95
55) 2,3,4,6-Tetrachlorophenol	14.73	232	153694	21.816	ng/ul#	96
56) Diethylphthalate	14.94	149	673726	20.614	ng/ul	99
58) Fluorene	15.15	166	637886	20.199	ng/ul	99
59) 4-Chlorophenyl-phenylether	15.15	204	310007	19.914	ng/ul	95
60) 4-Nitroaniline	15.17	138	124596	19.438	ng/ul	93
63) 4,6-Dinitro-2-methylphenol	15.25	198	120964	21.290	ng/ul	98
64) N-Nitrosodiphenylamine	15.37	169	545045	20.883	ng/ul	99
65) 4-Bromophenyl-phenylether	16.05	248	183408	20.644	ng/ul	96
66) Hexachlorobenzene	16.16	284	202667	20.564	ng/ul	98
67) Atrazine	16.33	200	185915	19.469	ng/ul	97
68) Pentachlorophenol	16.50	266	120833	21.092	ng/ul	87
69) Phenanthrene	16.89	178	1043311	20.976	ng/ul	97
71) Anthracene	16.97	178	1041498	20.566	ng/ul	98
72) 1,2,3,4-Tetrachlorobenzene	12.87	216	244811	20.278	ng/ul	94
73) Pentachlorobenzene	14.42	250	232737	19.831	ng/ul	97
74) Carbazole	17.25	167	913309	21.066	ng/ul	99
75) Di-n-butylphthalate	17.83	149	1166610	22.026	ng/ul	99
76) Fluoranthene	18.91	202	1190340	20.877	ng/ul	99
79) Pvrene	19.27	202	1248702	21.457	ng/ul	100
80) Butylbenzylphthalate	20.20	149	530808	23.634	ng/ul	99
81) 3,3'-Dichlorobenzidine	20.97	252	322328	19.026	ng/ul	96
82) Benzo(a)anthracene	21.03	228	1145444	20.928	ng/ul	96
83) Bis(2-ethylhexyl)phthalate	21.00	149	774721	22.740	ng/ul	99
84) Chrysene	21.09	228	1122781	21.058	ng/ul	97
86) Di-n-octyl phthalate	21.85	149	1308070	21.261	ng/ul	100
87) Benzo(b)fluoranthene	22.54	252	1120646	20.606	ng/ul	99
88) Benzo(k)fluoranthene	22.59	252	1106741	20.697	ng/ul	97
90) Benzo(a)pyrene	23.07	252	1026819	21.034	ng/ul	99
91) Indeno(1,2,3-cd)pyrene	25.23	276	1218407	20.595	ng/ul	98
92) Dibenzo(a,h)anthracene	25.24	278	1019059	20.417	ng/ul	98
93) Benzo(g,h,i)perylene	25.86	276	980787	19.931	ng/ul	98

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



#2

1,4-Dioxane

Concen: 7.577 ng/uL

RT: 3.12 min Scan# 23

Delta R.T. 0.01 min

Lab File: BN009512.D

Acq: 31 Jan 2020 15:49

Instrument :

BNA_N

ClientSampleId :

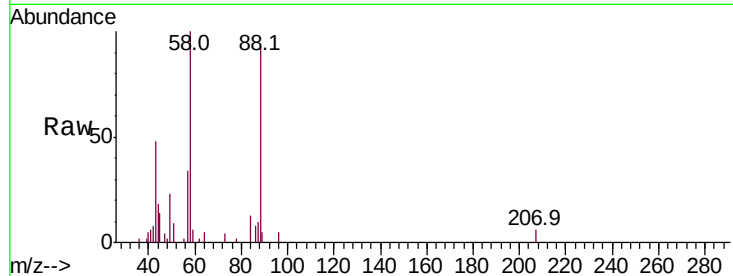
Tot Ion: 88 Resp: 30744

Ion Ratio Lower Upper

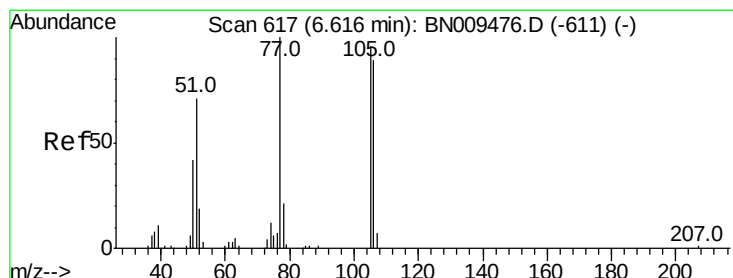
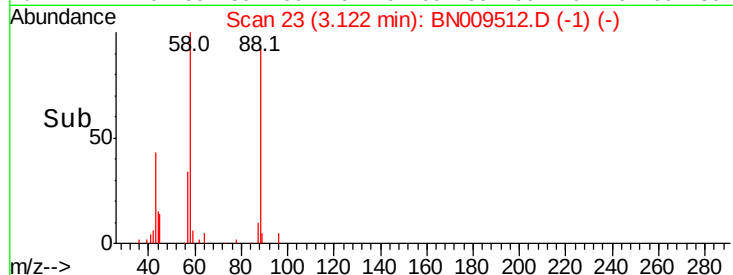
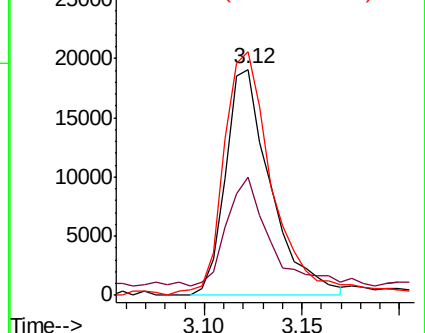
88 100

43 52.1 38.8 58.2

58 107.6 99.4 149.2



Abundance Ion 88.00 (87.70 to 88.70): BN0
Ion 43.00 (42.70 to 43.70): BN0
Ion 58.00 (57.70 to 58.70): BN0



#4

Benzaldehyde

Concen: 15.332 ng/uL

RT: 6.62 min Scan# 617

Delta R.T. -0.01 min

Lab File: BN009512.D

Acq: 31 Jan 2020 15:49

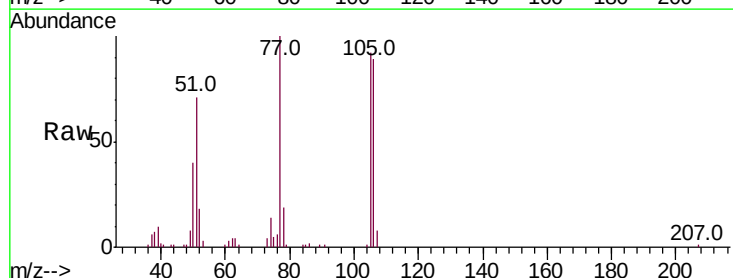
Tgt Ion: 77 Resp: 107588

Ion Ratio Lower Upper

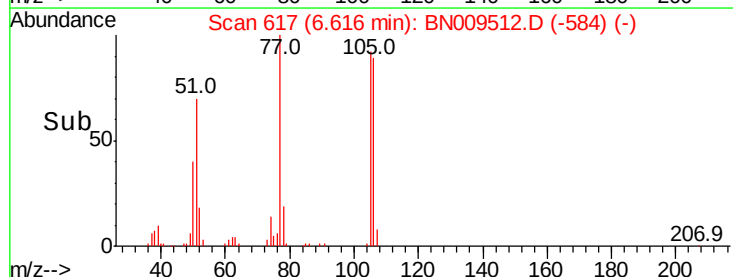
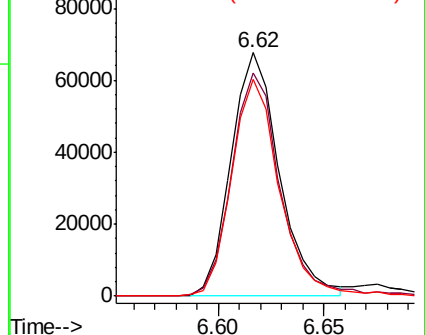
77 100

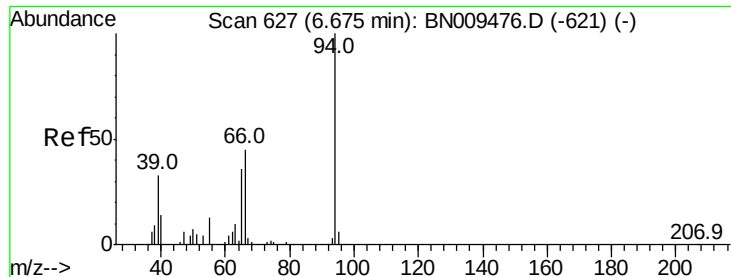
105 91.8 70.2 105.4

106 89.1 65.6 98.4



Abundance Ion 77.00 (76.70 to 77.70): BN0
Ion 105.00 (104.70 to 105.70): BN0
Ion 106.00 (105.70 to 106.70): BN0





#6

Phenol

Concen: 19.253 ng/ul

RT: 6.68 min Scan# 627

Delta R.T. -0.01 min

Lab File: BN009512.D

Acq: 31 Jan 2020 15:49

Instrument :

BNA_N

ClientSampled :

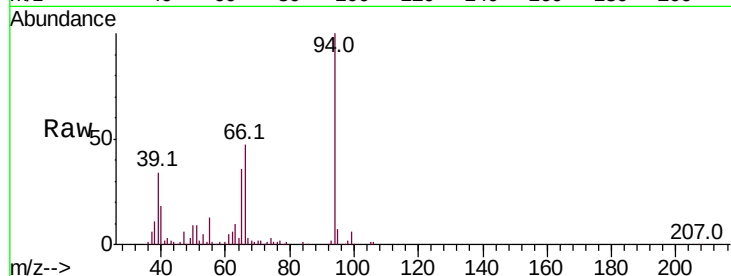
Tot Ion: 94 Resp: 269661

Ion Ratio Lower Upper

94 100

65 35.8 29.4 44.0

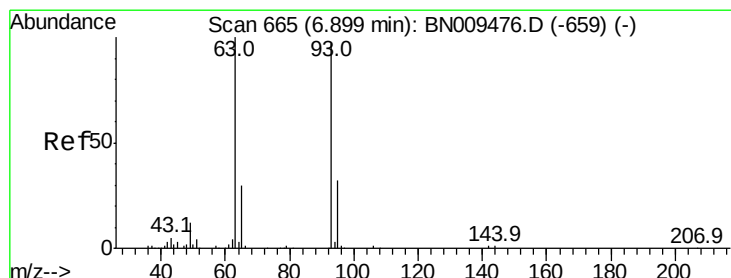
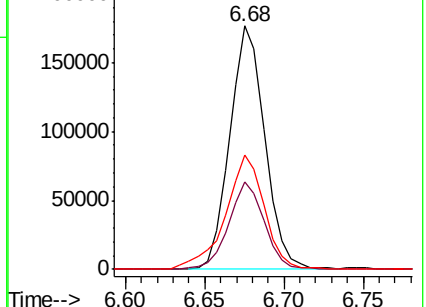
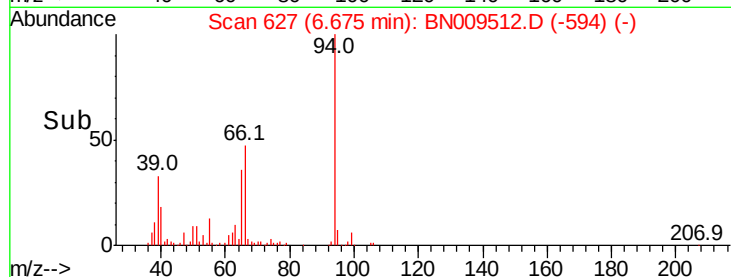
66 47.2 39.8 59.8



Abundance Ion 94.00 (93.70 to 94.70): BN009512.D (-594) (-)

Ion 65.00 (64.70 to 65.70): BN009512.D (-594) (-)

Ion 66.00 (65.70 to 66.70): BN009512.D (-594) (-)



#8

Bis(2-Chloroethyl)ether

Concen: 19.255 ng/ul

RT: 6.90 min Scan# 665

Delta R.T. -0.01 min

Lab File: BN009512.D

Acq: 31 Jan 2020 15:49

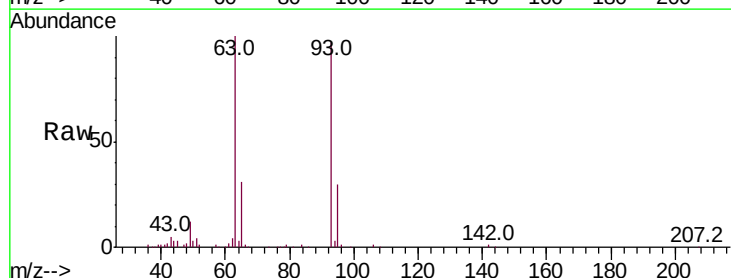
Tgt Ion: 93 Resp: 216293

Ion Ratio Lower Upper

93 100

63 103.0 83.7 125.5

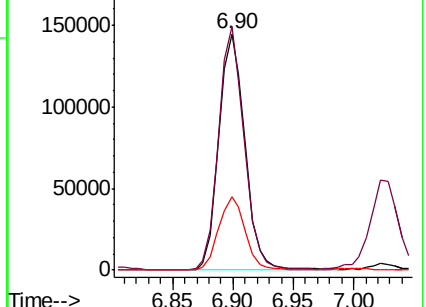
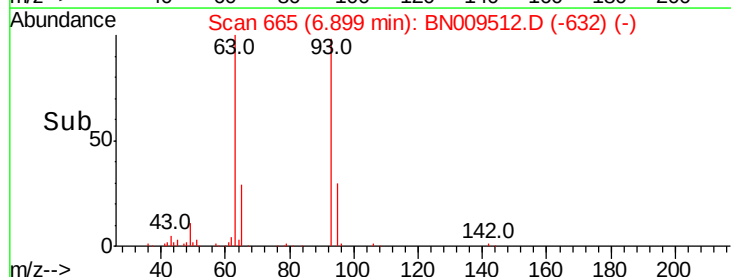
95 31.0 25.3 37.9

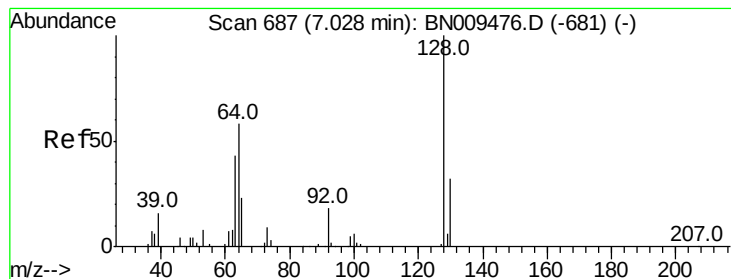


Abundance Ion 93.00 (92.70 to 93.70): BN009512.D (-632) (-)

Ion 63.00 (62.70 to 63.70): BN009512.D (-632) (-)

Ion 95.00 (94.70 to 95.70): BN009512.D (-632) (-)





#10

2-Chlorophenol

Concen: 20.480 ng/ul

RT: 7.03 min Scan# 687

Delta R.T. -0.01 min

Lab File: BN009512.D

Acq: 31 Jan 2020 15:49

Instrument :

BNA_N

ClientSampleId :

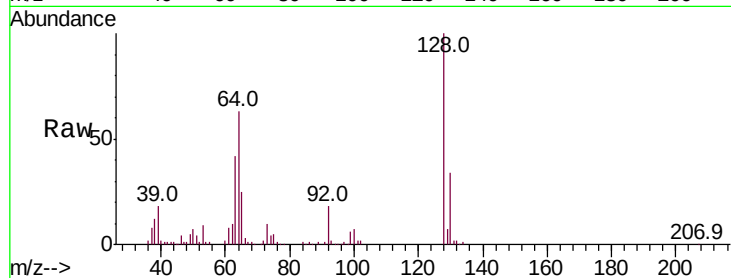
Tot Ion:128 Resp: 207968

Ion Ratio Lower Upper

128 100

64 62.5 54.3 81.5

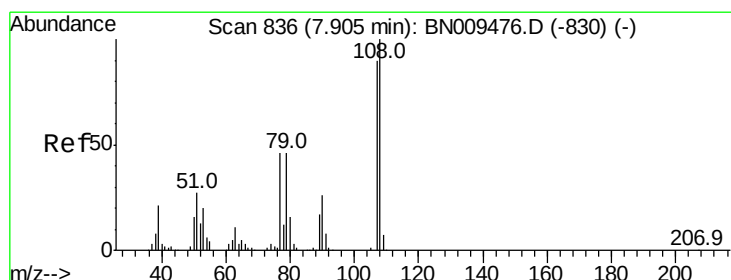
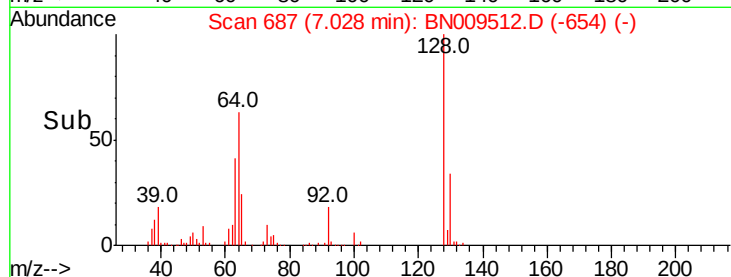
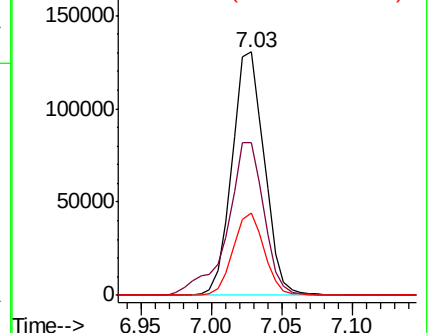
130 34.0 27.9 41.9



Abundance Ion 128.00 (127.70 to 128.70): E

Ion 64.00 (63.70 to 64.70): BNO

Ion 130.00 (129.70 to 130.70): E



#11

2-Methylphenol

Concen: 19.257 ng/ul

RT: 7.90 min Scan# 836

Delta R.T. -0.01 min

Lab File: BN009512.D

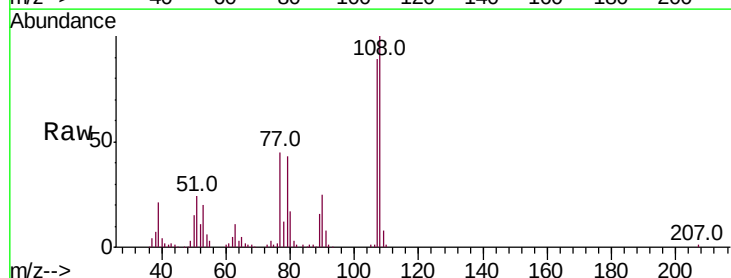
Acq: 31 Jan 2020 15:49

Tgt Ion:108 Resp: 199174

Ion Ratio Lower Upper

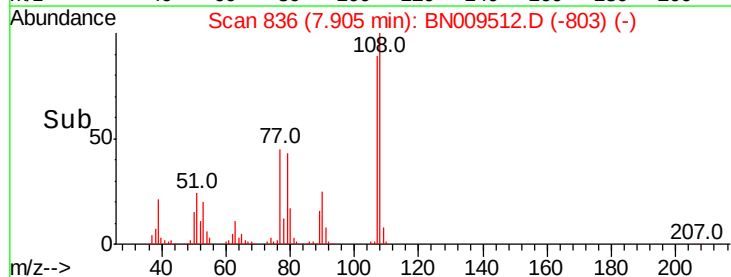
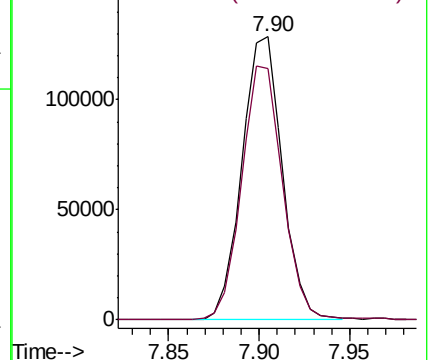
108 100

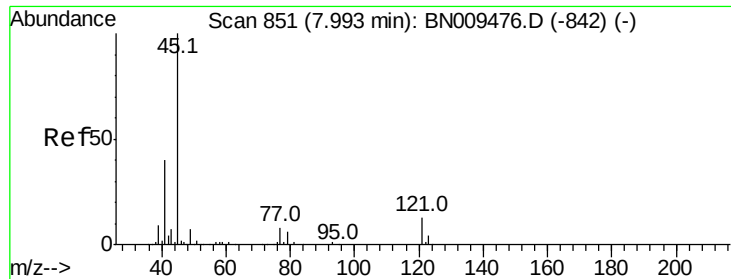
107 88.6 70.7 106.1



Abundance Ion 108.00 (107.70 to 108.70): E

Ion 107.00 (106.70 to 107.70): E

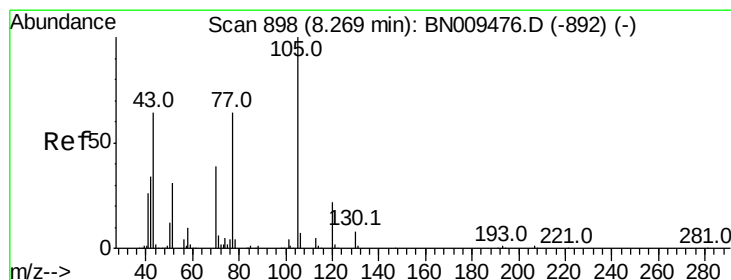
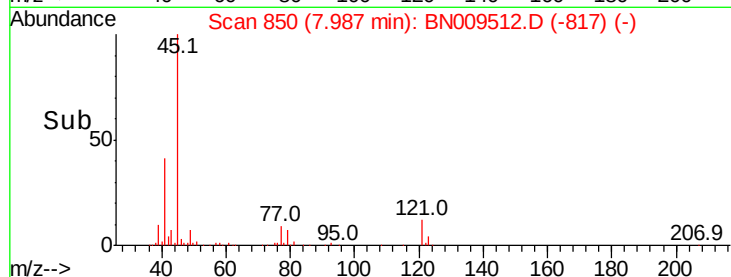
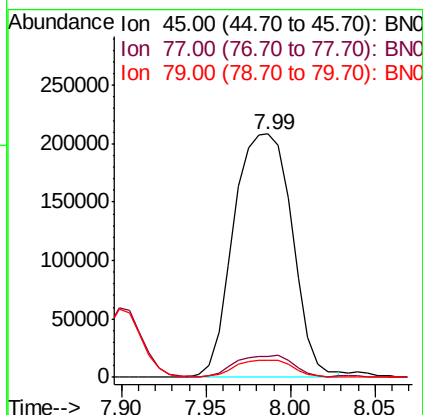
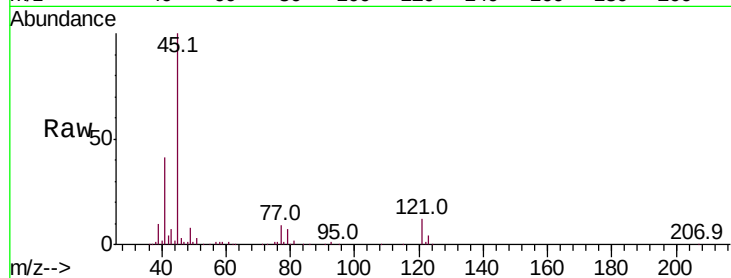




#12
2,2'-oxvbis(1-Chloropropane)
Concen: 16.918 ng/ul
RT: 7.99 min Scan# 850
Delta R.T. -0.01 min
Lab File: BN009512.D
Acq: 31 Jan 2020 15:49

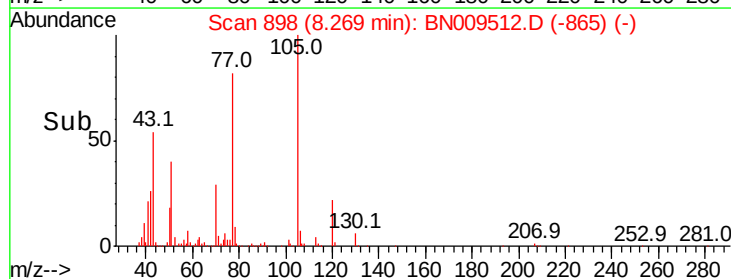
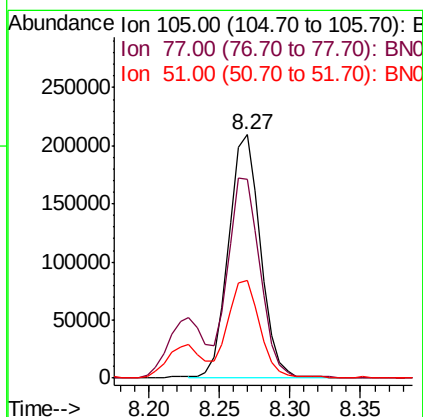
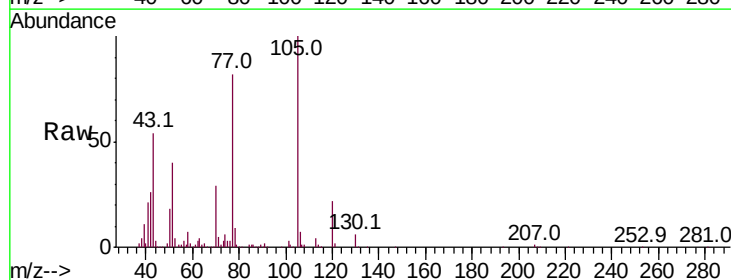
Instrument :
BNA_N
ClientSampled :

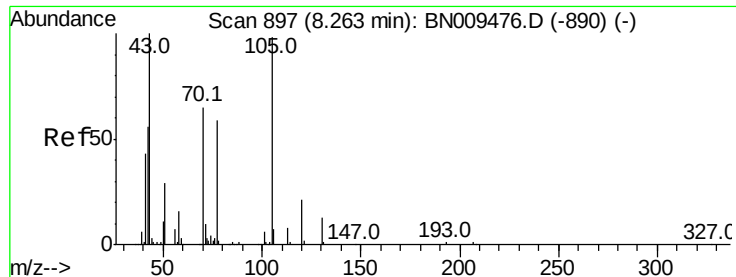
Tot Ion	Ratio	Lower	Upper
45	100		
77	8.6	6.9	10.3
79	7.1	5.0	7.6



#14
Acetophenone
Concen: 19.172 ng/ul
RT: 8.27 min Scan# 898
Delta R.T. -0.01 min
Lab File: BN009512.D
Acq: 31 Jan 2020 15:49

Tgt Ion	Ratio	Lower	Upper
105	100		
77	81.6	66.4	99.6
51	40.2	35.6	53.4





#15

N-Nitroso-di-n-propylamine

Concen: 19.213 ng/ul

RT: 8.26 min Scan# 896

Delta R.T. -0.01 min

Lab File: BN009512.D

Acq: 31 Jan 2020 15:49

Instrument :

BNA_N

ClientSampleId :

Tot Ion: 70 Resp: 179370

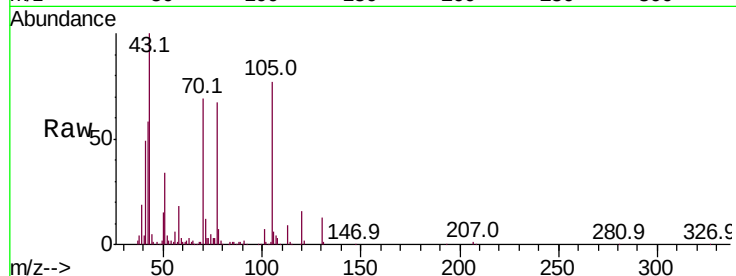
Ion	Ratio	Lower	Upper
70	100		
42	85.0	73.6	110.4
101	10.3	7.5	11.3
130	19.0	14.2	21.4

70 100

42 85.0 73.6 110.4

101 10.3 7.5 11.3

130 19.0 14.2 21.4

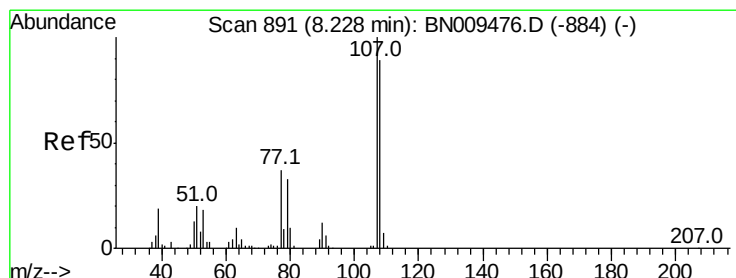
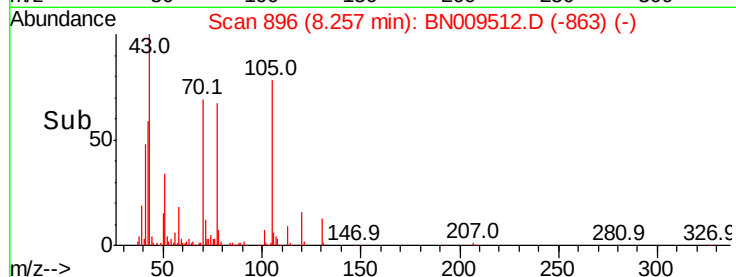
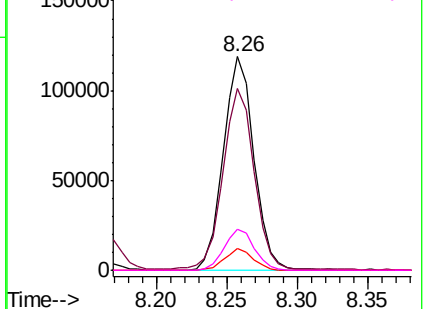


Abundance Ion 70.00 (69.70 to 70.70): BN0

Ion 42.00 (41.70 to 42.70): BN0

Ion 101.00 (100.70 to 101.70): E

Ion 130.00 (129.70 to 130.70): E



#16

4-Methylphenol

Concen: 19.580 ng/ul

RT: 8.23 min Scan# 891

Delta R.T. -0.01 min

Lab File: BN009512.D

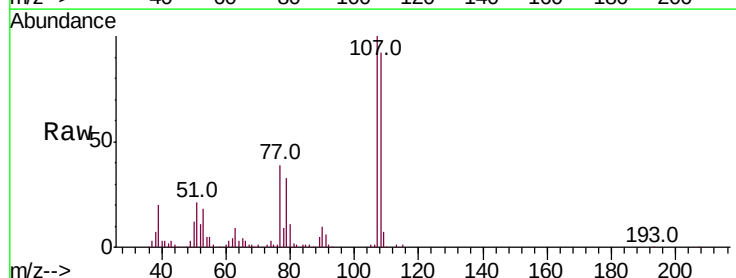
Acq: 31 Jan 2020 15:49

Tgt Ion:108 Resp: 221779

Ion	Ratio	Lower	Upper
108	100		
107	109.0	90.2	135.4

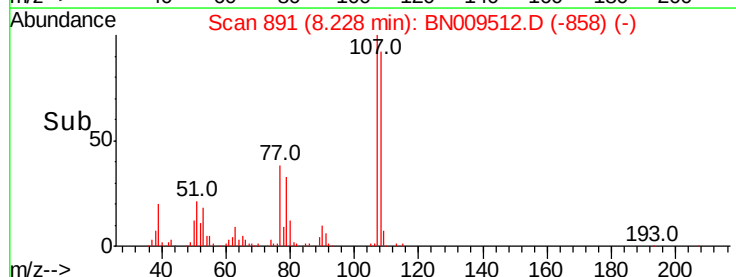
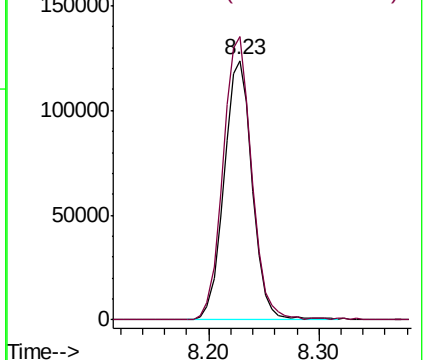
108 100

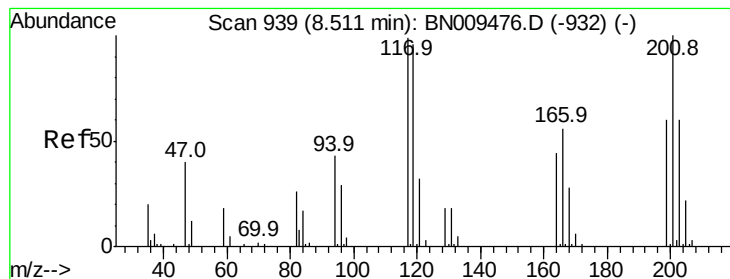
107 109.0 90.2 135.4



Abundance Ion 108.00 (107.70 to 108.70): E

Ion 107.00 (106.70 to 107.70): E





#17

Hexachloroethane

Concen: 19.023 ng/ul

RT: 8.50 min Scan# 938

Delta R.T. -0.01 min

Lab File: BN009512.D

Acq: 31 Jan 2020 15:49

Instrument :

BNA_N

ClientSampled :

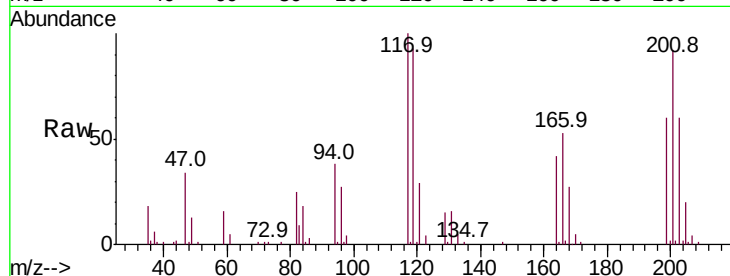
Tot Ion:117 Resp: 89490

Ion Ratio Lower Upper

117 100

201 93.8 76.5 114.7

199 60.1 46.6 69.8

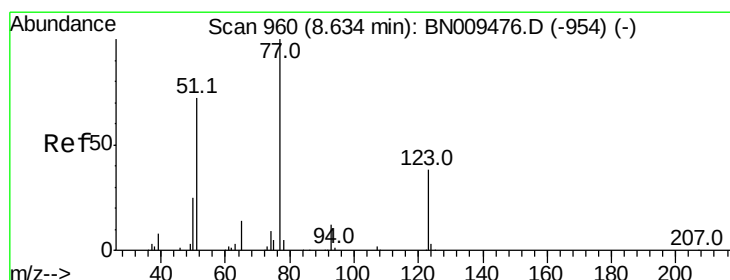
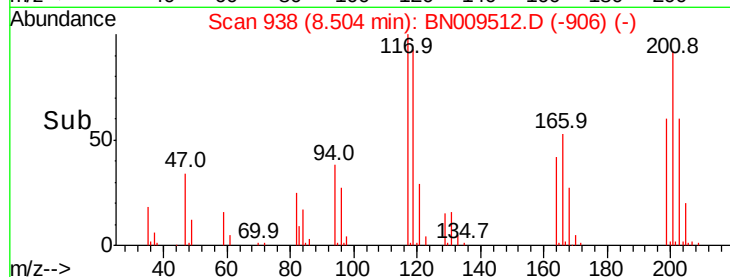
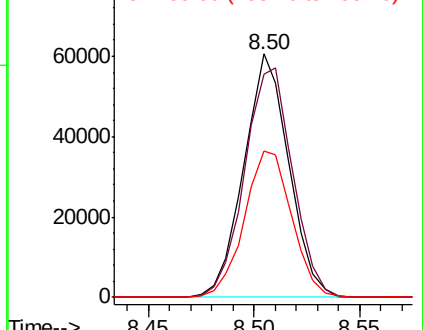


Abundance

Ion 117.00 (116.70 to 117.70): E

Ion 201.00 (200.70 to 201.70): E

Ion 199.00 (198.70 to 199.70): E



#20

Nitrobenzene

Concen: 19.729 ng/ul

RT: 8.63 min Scan# 960

Delta R.T. -0.01 min

Lab File: BN009512.D

Acq: 31 Jan 2020 15:49

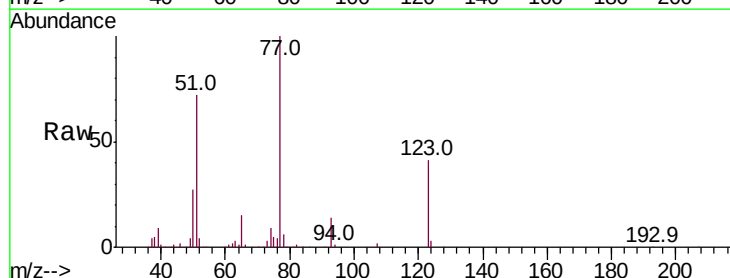
Tgt Ion: 77 Resp: 274209

Ion Ratio Lower Upper

77 100

123 41.0 32.2 48.2

65 15.2 13.3 19.9

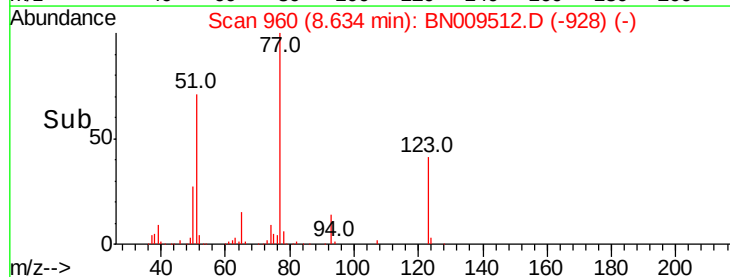
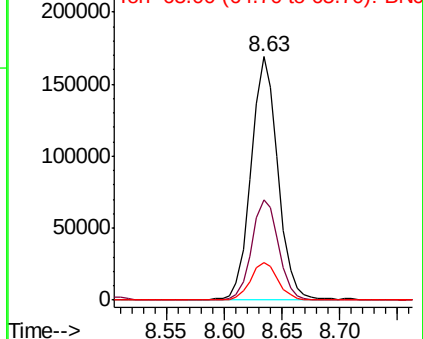


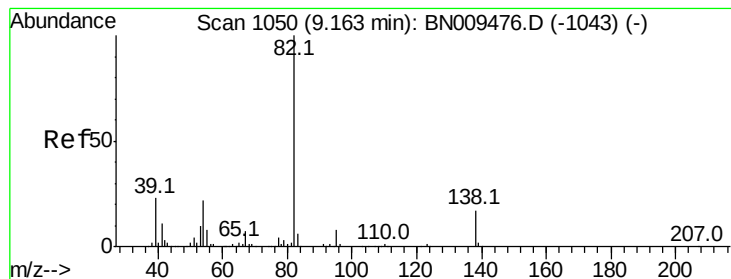
Abundance

Ion 77.00 (76.70 to 77.70): BNC

Ion 123.00 (122.70 to 123.70): E

Ion 65.00 (64.70 to 65.70): BNC





#21

Isophorone

Concen: 19.904 ng/ul

RT: 9.16 min Scan# 1049

Delta R.T. -0.01 min

Lab File: BN009512.D

Acq: 31 Jan 2020 15:49

Instrument :

BNA_N

ClientSampleId :

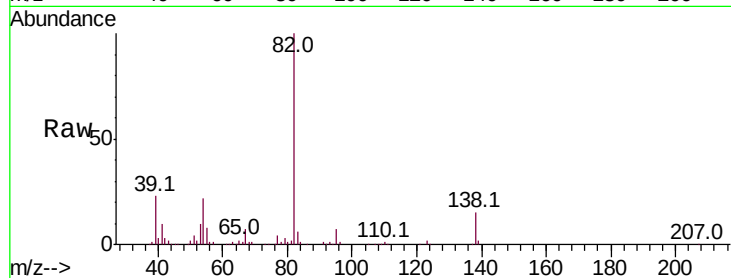
Tot Ion: 82 Resp: 490653

Ion Ratio Lower Upper

82 100

95 7.2 6.4 9.6

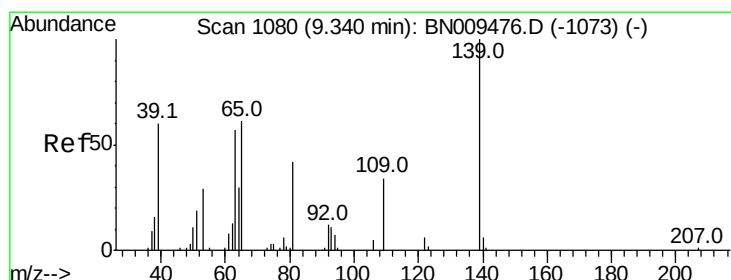
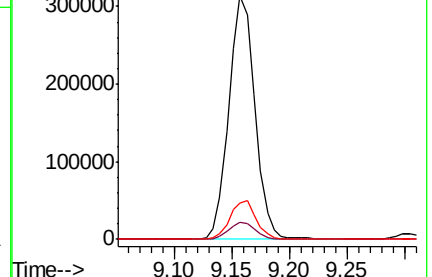
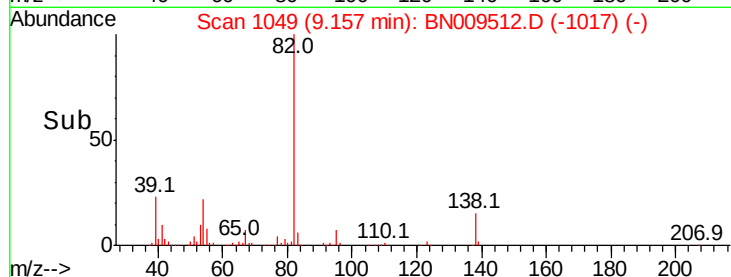
138 15.1 12.6 19.0



Abundance Ion 82.00 (81.70 to 82.70): BN009476.D (-1043) (-)

Ion 95.00 (94.70 to 95.70): BN009476.D (-1043) (-)

Ion 138.00 (137.70 to 138.70): BN009476.D (-1043) (-)



#23

2-Nitrophenol

Concen: 21.813 ng/ul

RT: 9.33 min Scan# 1079

Delta R.T. -0.01 min

Lab File: BN009512.D

Acq: 31 Jan 2020 15:49

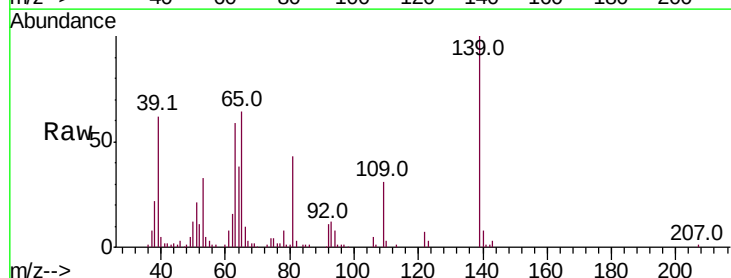
Tgt Ion: 139 Resp: 119073

Ion Ratio Lower Upper

139 100

65 63.8 58.7 88.1

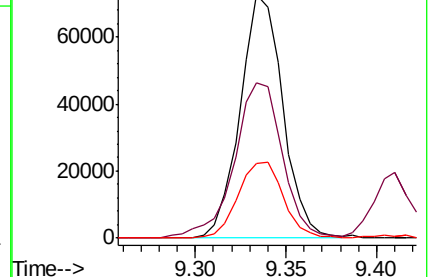
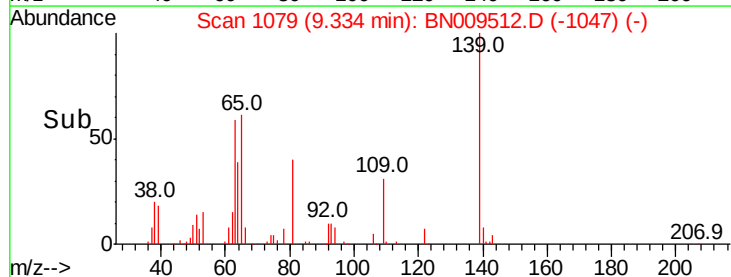
109 30.5 28.8 43.2

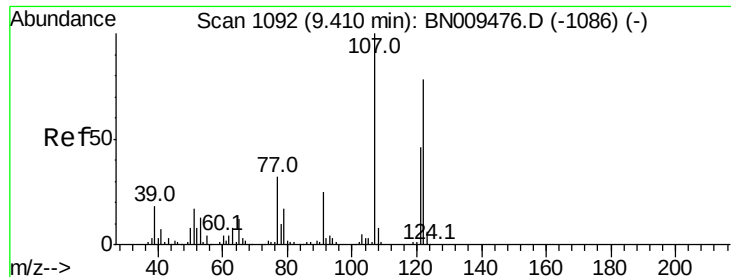


Abundance Ion 139.00 (138.70 to 139.70): BN009476.D (-1073) (-)

Ion 65.00 (64.70 to 65.70): BN009476.D (-1073) (-)

Ion 109.00 (108.70 to 109.70): BN009476.D (-1073) (-)

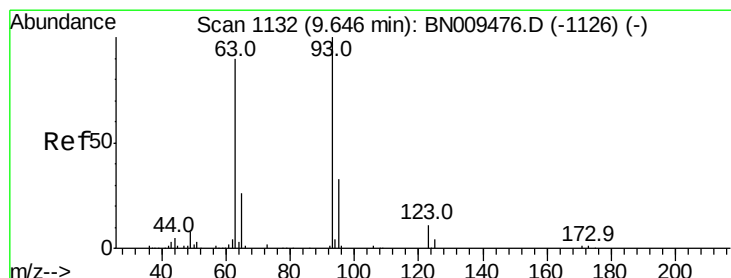
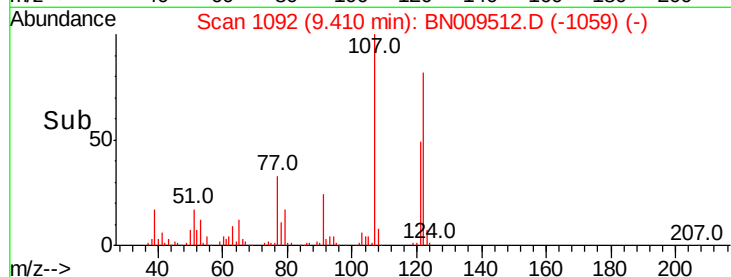
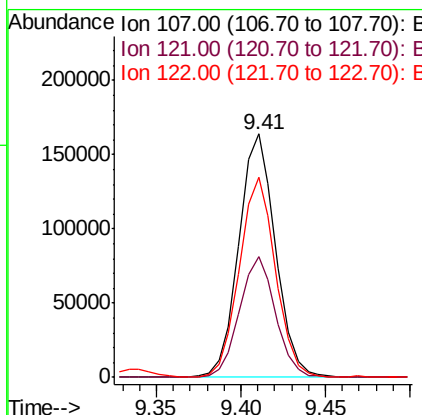
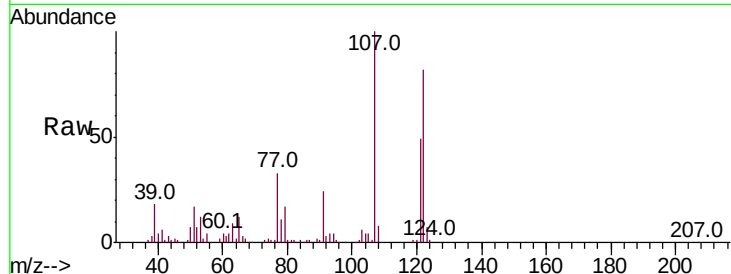




#24
 2,4-Dimethylphenol
 Concen: 19.747 ng/ul
 RT: 9.41 min Scan# 1092
 Delta R.T. -0.01 min
 Lab File: BN009512.D
 Acq: 31 Jan 2020 15:49

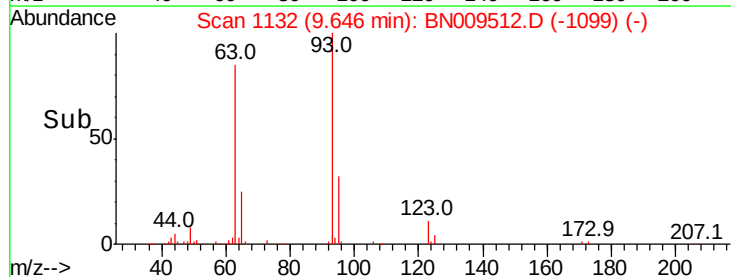
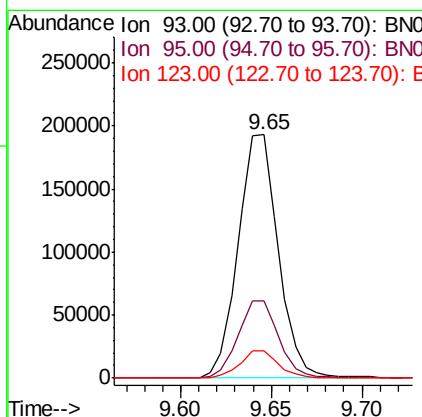
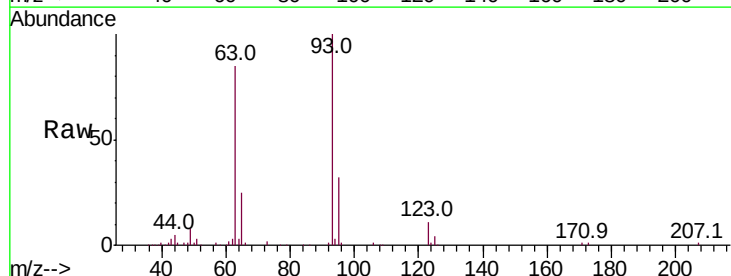
Instrument :
 BNA_N
 ClientSampleId :

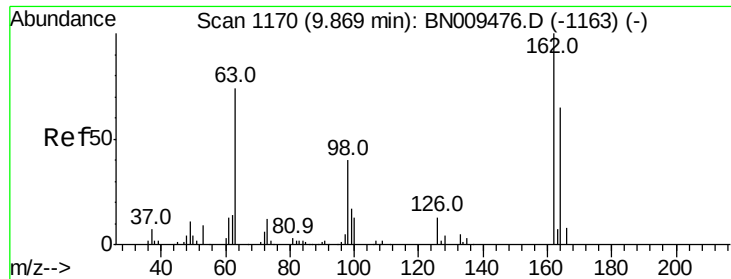
Tot Ion	Ratio	Lower	Upper
107	100		
121	49.5	39.0	58.4
122	82.4	64.1	96.1



#25
 Bis(2-Chloroethoxy)methane
 Concen: 19.632 ng/ul
 RT: 9.65 min Scan# 1132
 Delta R.T. -0.01 min
 Lab File: BN009512.D
 Acq: 31 Jan 2020 15:49

Tgt Ion	Ratio	Lower	Upper
93	100		
95	31.9	26.6	40.0
123	11.1	8.9	13.3





#27

2,4-Dichlorophenol

Concen: 20.825 ng/ul

RT: 9.86 min Scan# 1169

Delta R.T. -0.01 min

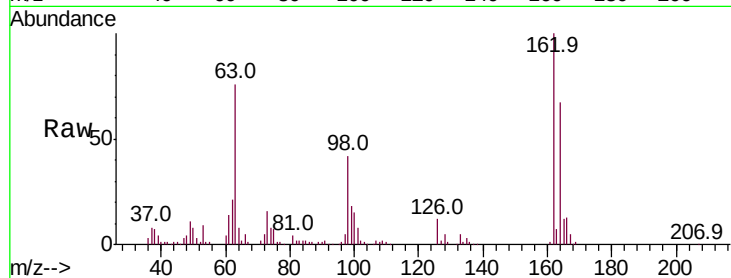
Lab File: BN009512.D

Acq: 31 Jan 2020 15:49

Instrument :
BNA_N
ClientSampleId :

Tot Ion:162 Resp: 200423

Ion	Ratio	Lower	Upper
162	100		
164	67.3	53.2	79.8
98	41.8	31.7	47.5

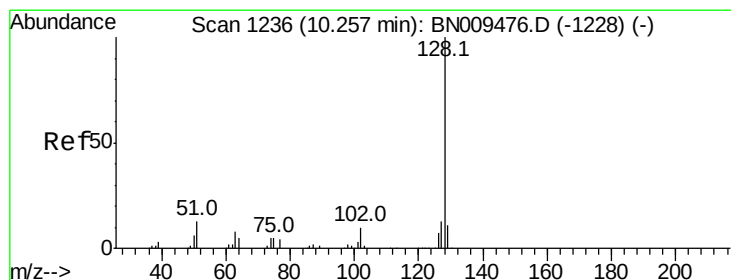
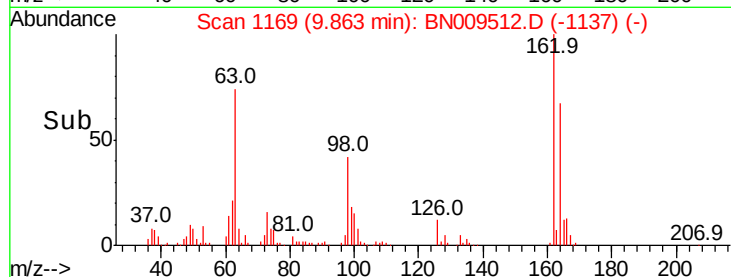
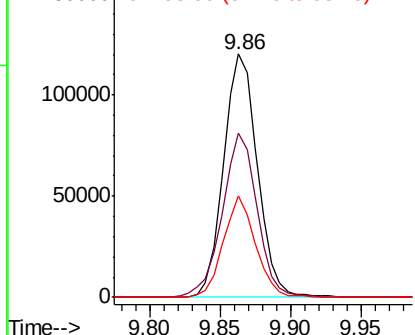


Abundance

Ion 162.00 (161.70 to 162.70): E

Ion 164.00 (163.70 to 164.70): E

Ion 98.00 (97.70 to 98.70): BNO



#28

Naphthalene

Concen: 19.418 ng/ul

RT: 10.25 min Scan# 1235

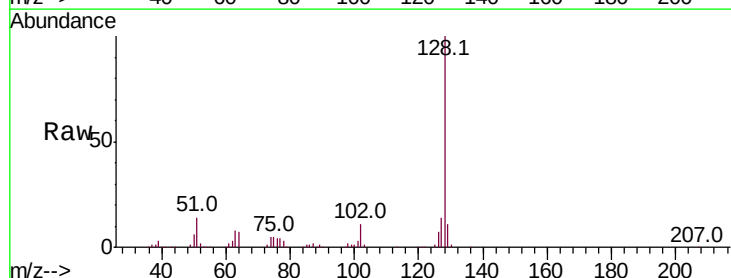
Delta R.T. -0.01 min

Lab File: BN009512.D

Acq: 31 Jan 2020 15:49

Tgt Ion:128 Resp: 678936

Ion	Ratio	Lower	Upper
128	100		
129	11.5	8.1	12.1
127	13.7	11.0	16.6

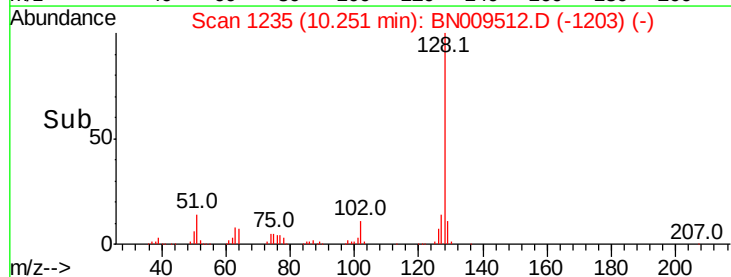
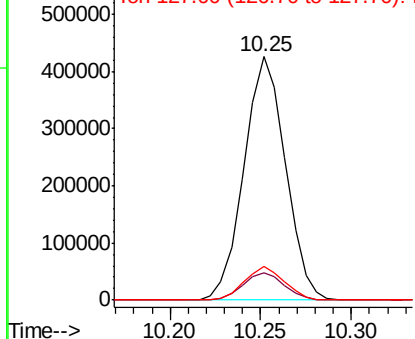


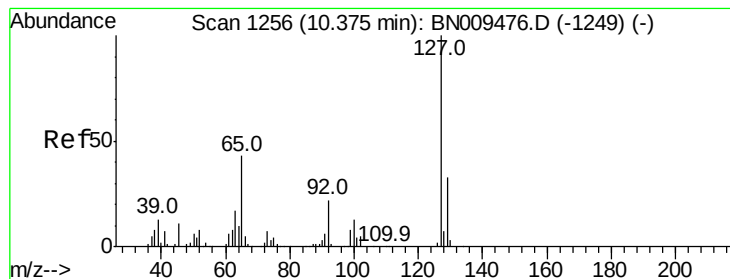
Abundance

Ion 128.00 (127.70 to 128.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E





#30

4-Chloroaniline

Concen: 20.765 ng/ul

RT: 10.37 min Scan# 1256

Delta R.T. -0.01 min

Lab File: BN009512.D

Acq: 31 Jan 2020 15:49

Instrument :

BNA_N

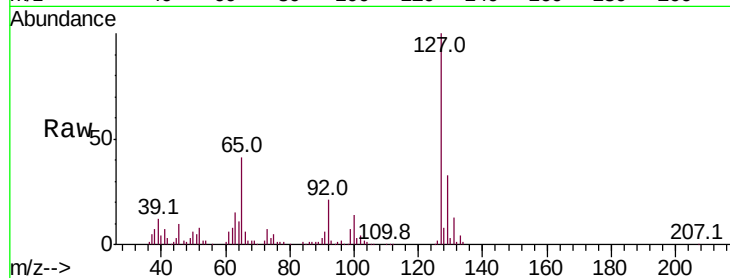
ClientSampleId :

Tot Ion:127 Resp: 248342

Ion Ratio Lower Upper

127 100

129 32.6 25.4 38.2



Abundance Ion 127.00 (126.70 to 127.70): E

Ion 129.00 (128.70 to 129.70): E

150000

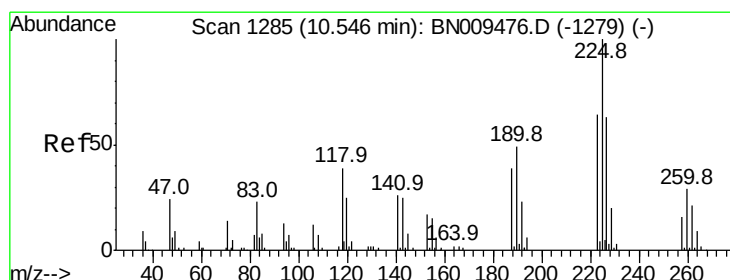
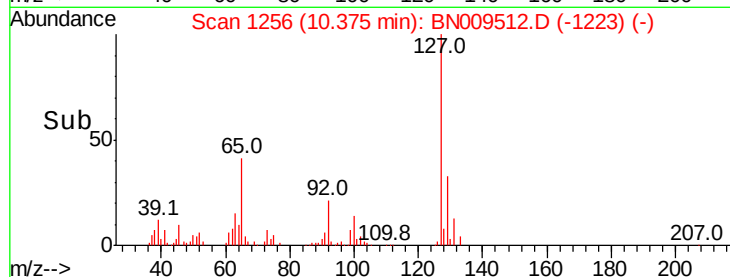
100000

50000

0

10.30 10.35 10.40 10.45

Time-->



#31

Hexachlorobutadiene

Concen: 19.344 ng/ul

RT: 10.55 min Scan# 1285

Delta R.T. -0.01 min

Lab File: BN009512.D

Acq: 31 Jan 2020 15:49

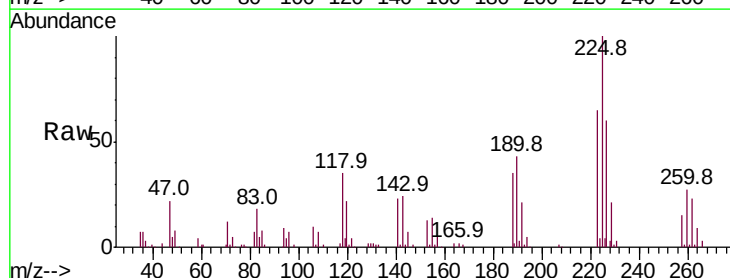
Tgt Ion:225 Resp: 127766

Ion Ratio Lower Upper

225 100

223 64.6 49.5 74.3

227 59.7 48.7 73.1



Abundance Ion 225.00 (224.70 to 225.70): E

Ion 223.00 (222.70 to 223.70): E

Ion 227.00 (226.70 to 227.70): E

100000

80000

60000

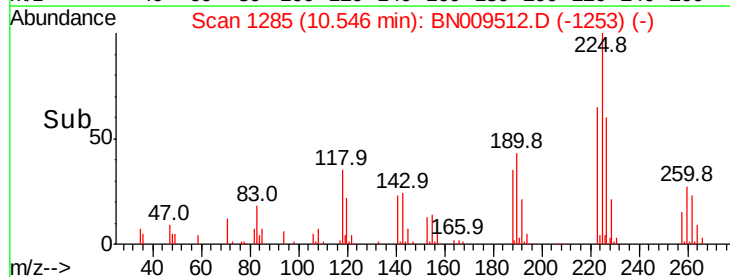
40000

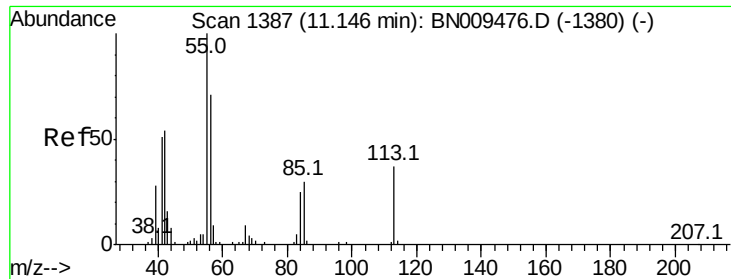
20000

0

10.50 10.55 10.60

Time-->





#32

Caprolactam

Concen: 15.588 ng/ul

RT: 11.15 min Scan# 1387

Delta R.T. -0.01 min

Lab File: BN009512.D

Acq: 31 Jan 2020 15:49

Instrument :

BNA_N

ClientSampleId :

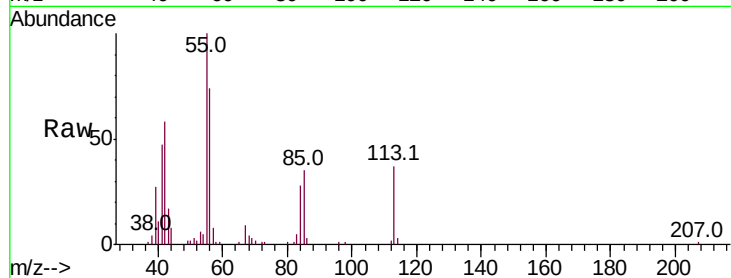
Tot Ion:113 Resp: 51395

Ion Ratio Lower Upper

113 100

55 271.6 214.0 321.0

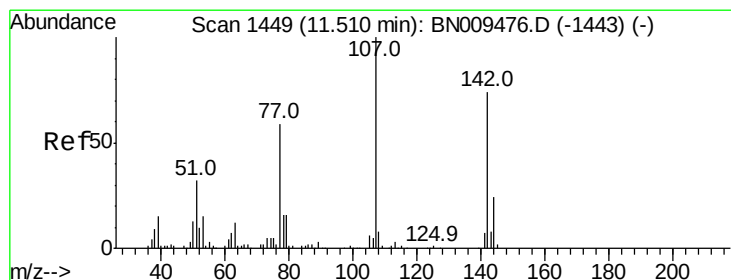
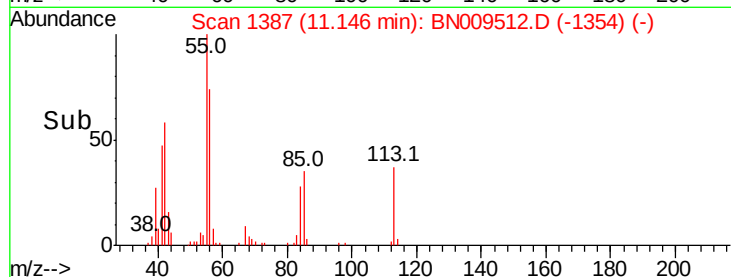
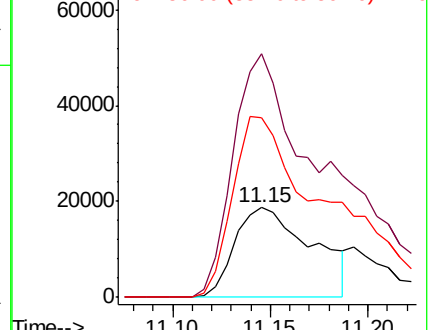
56 200.5 157.5 236.3



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BN0

Ion 56.00 (55.70 to 56.70): BN0



#33

4-Chloro-3-methylphenol

Concen: 20.135 ng/ul

RT: 11.51 min Scan# 1449

Delta R.T. -0.01 min

Lab File: BN009512.D

Acq: 31 Jan 2020 15:49

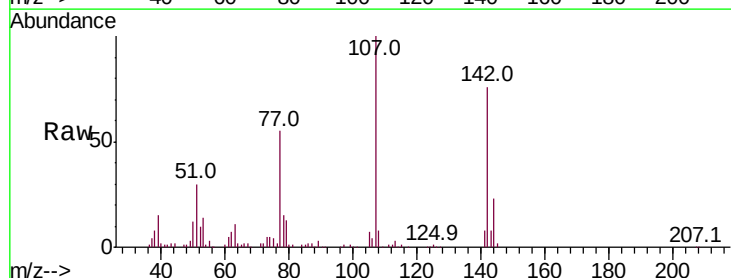
Tgt Ion:107 Resp: 235130

Ion Ratio Lower Upper

107 100

144 23.4 18.9 28.3

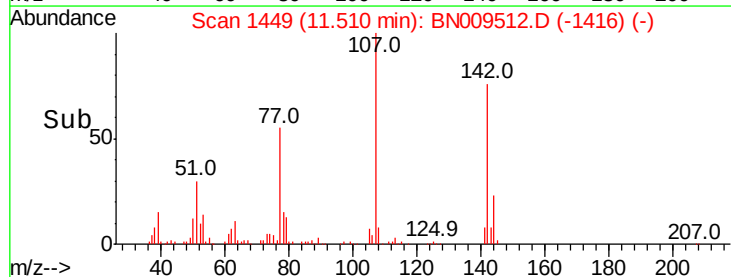
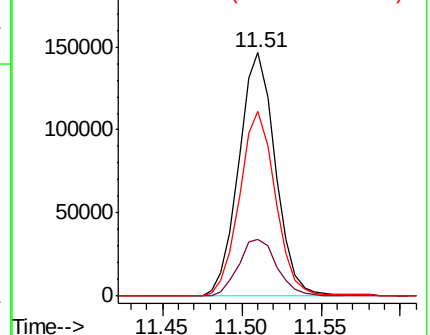
142 75.9 56.8 85.2

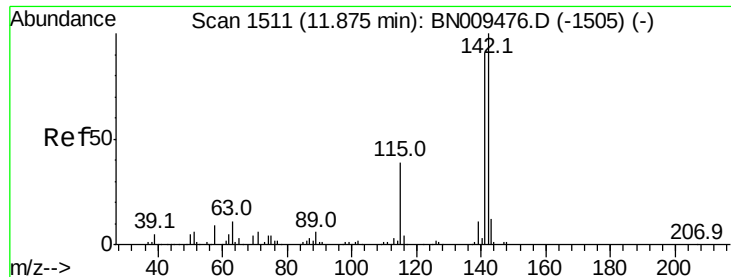


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E





#34

2-Methylnaphthalene

Concen: 19.727 ng/ul

RT: 11.87 min Scan# 1511

Delta R.T. -0.01 min

Lab File: BN009512.D

Acq: 31 Jan 2020 15:49

Instrument :

BNA_N

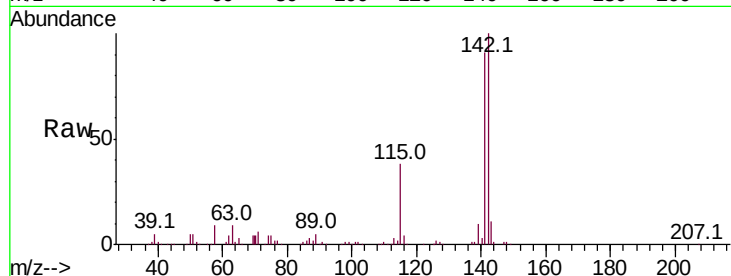
ClientSampleId :

Tot Ion:142 Resp: 474818

Ion Ratio Lower Upper

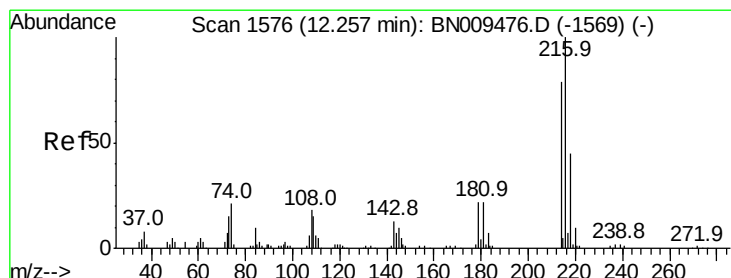
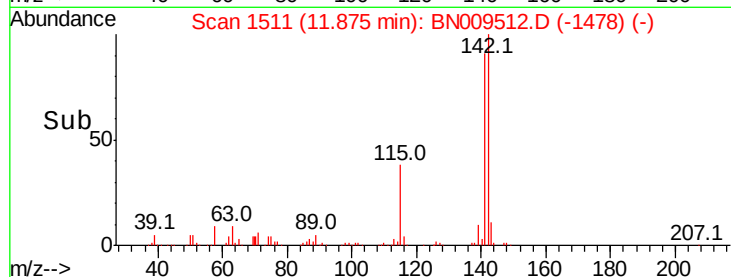
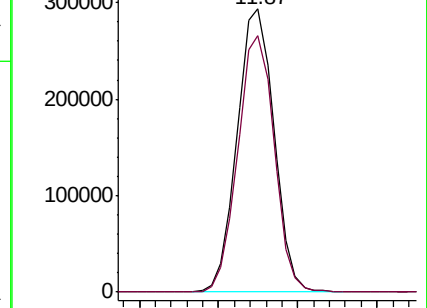
142 100

141 90.8 69.3 103.9



Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E



#36

1,2,4,5-Tetrachlorobenzene

Concen: 19.666 ng/ul

RT: 12.26 min Scan# 1576

Delta R.T. -0.01 min

Lab File: BN009512.D

Acq: 31 Jan 2020 15:49

Tgt Ion:216 Resp: 238417

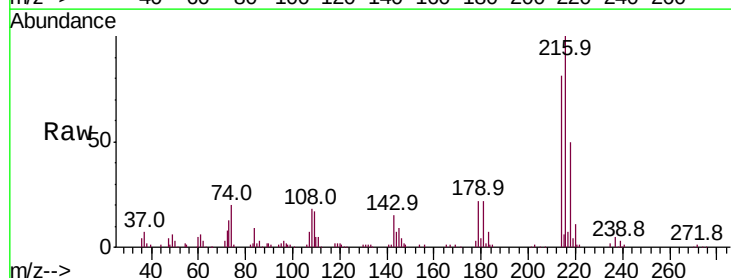
Ion Ratio Lower Upper

216 100

214 81.4 61.3 91.9

179 22.0 18.8 28.2

108 17.9 16.3 24.5

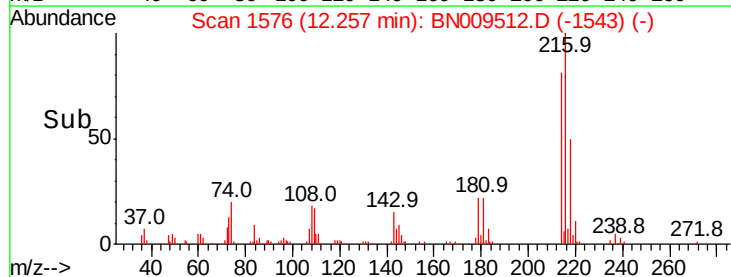
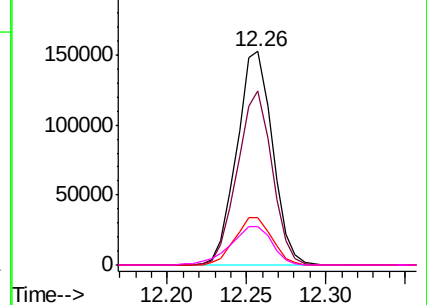


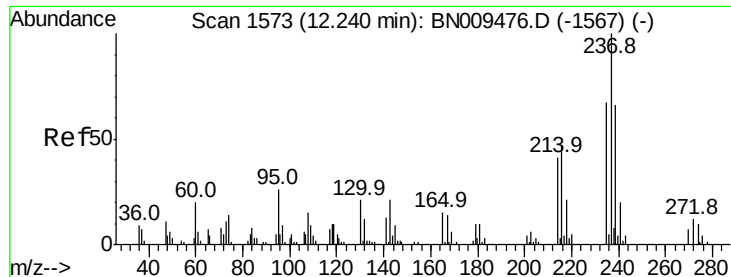
Abundance Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E

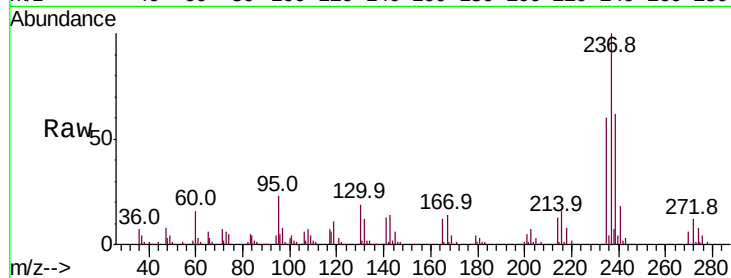




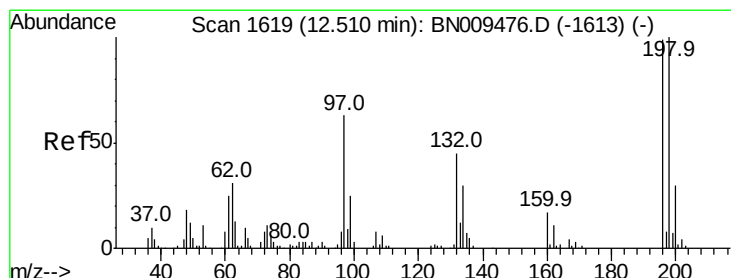
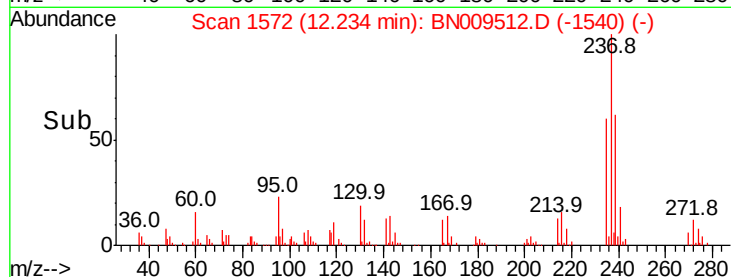
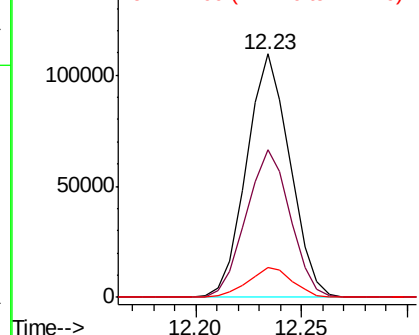
#37
Hexachlorocyclopentadiene
Concen: 21.121 ng/ul
RT: 12.23 min Scan# 1572
Delta R.T. -0.01 min
Lab File: BN009512.D
Acq: 31 Jan 2020 15:49

Instrument :
BNA_N
ClientSampled :

Tot Ion:237 Resp: 155994
Ion Ratio Lower Upper
237 100
235 60.4 51.0 76.4
272 12.8 9.8 14.6

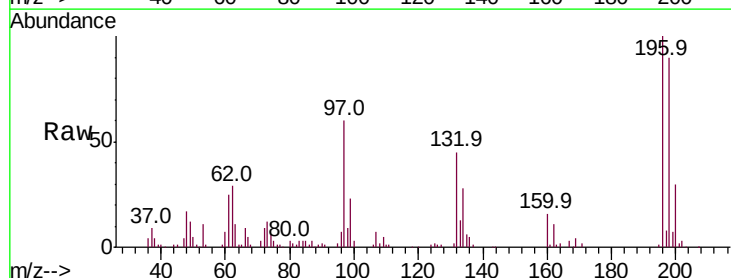


Abundance Ion 237.00 (236.70 to 237.70): E
150000 Ion 235.00 (234.70 to 235.70): E
Ion 272.00 (271.70 to 272.70): E

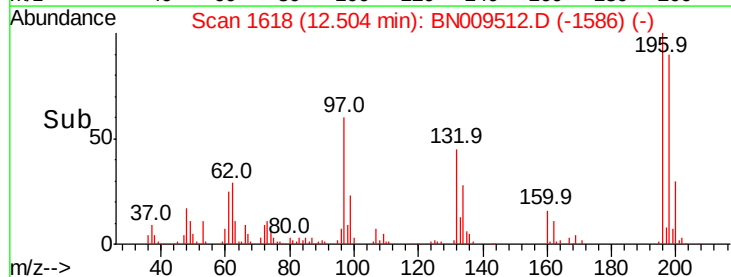
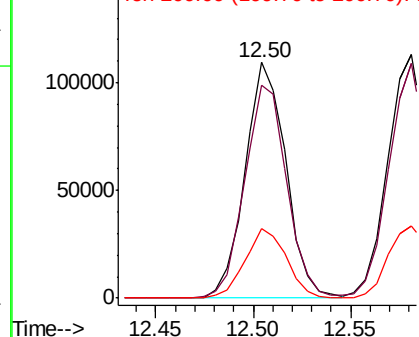


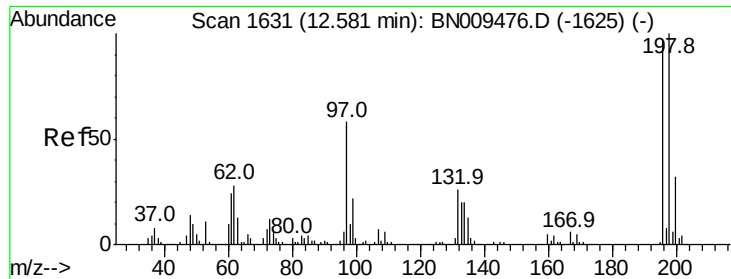
#38
2,4,6-Trichlorophenol
Concen: 21.185 ng/ul
RT: 12.50 min Scan# 1618
Delta R.T. -0.01 min
Lab File: BN009512.D
Acq: 31 Jan 2020 15:49

Tgt Ion:196 Resp: 158755
Ion Ratio Lower Upper
196 100
198 90.2 72.6 109.0
200 29.6 24.9 37.3



Abundance Ion 196.00 (195.70 to 196.70): E
150000 Ion 198.00 (197.70 to 198.70): E
Ion 200.00 (199.70 to 200.70): E

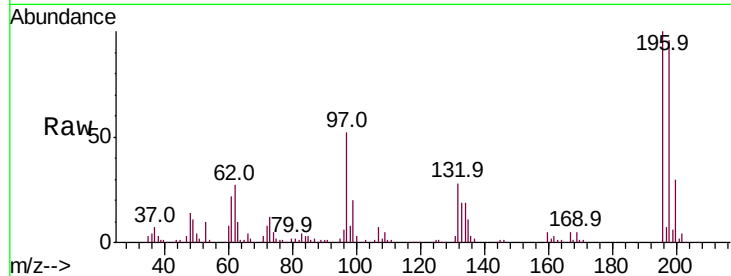




#39
 2,4,5-Trichlorophenol
 Concen: 20.845 ng/ul
 RT: 12.58 min Scan# 1631
 Delta R.T. -0.01 min
 Lab File: BN009512.D
 Acq: 31 Jan 2020 15:49

Instrument :
 BNA_N
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
196	100		
198	96.3	72.3	108.5
200	29.5	24.3	36.5

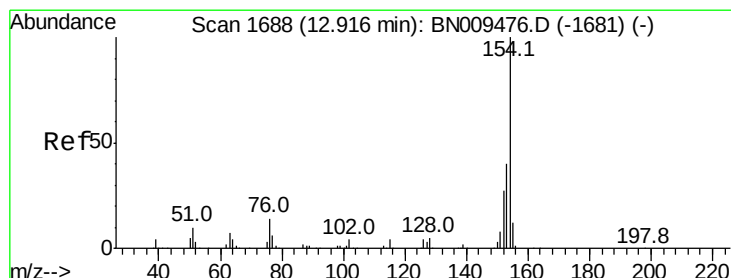
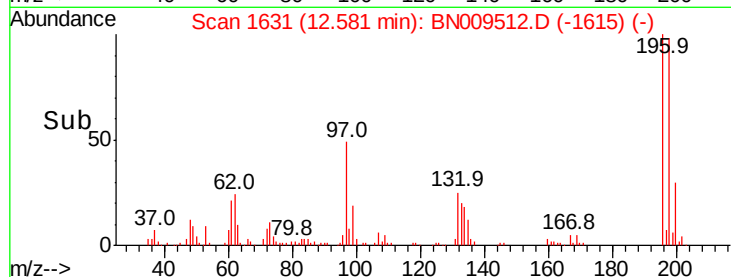
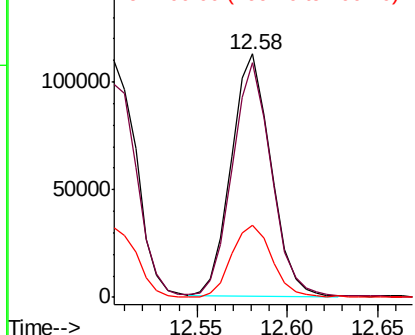


Abundance

Ion 196.00 (195.70 to 196.70): E

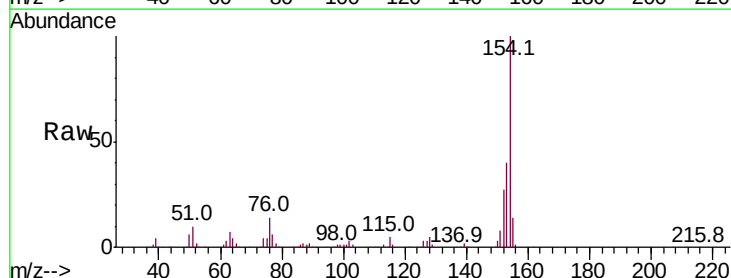
Ion 198.00 (197.70 to 198.70): E

Ion 200.00 (199.70 to 200.70): E



#40
 1,1'-Biphenyl
 Concen: 19.833 ng/ul
 RT: 12.91 min Scan# 1687
 Delta R.T. -0.01 min
 Lab File: BN009512.D
 Acq: 31 Jan 2020 15:49

Tgt Ion	Ratio	Lower	Upper
154	100		
153	39.7	32.6	49.0
76	13.5	11.4	17.0

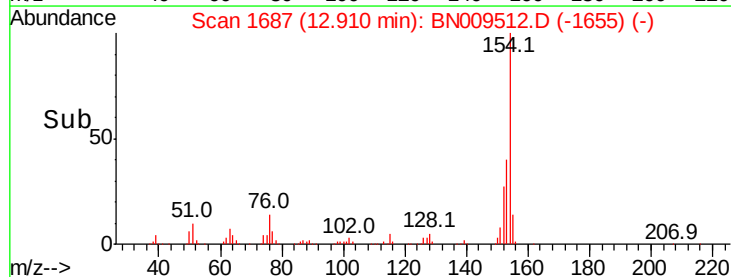
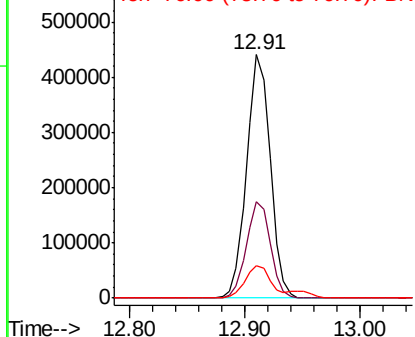


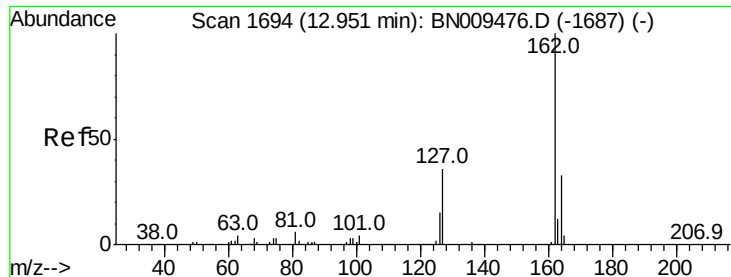
Abundance

Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 76.00 (75.70 to 76.70): BNC

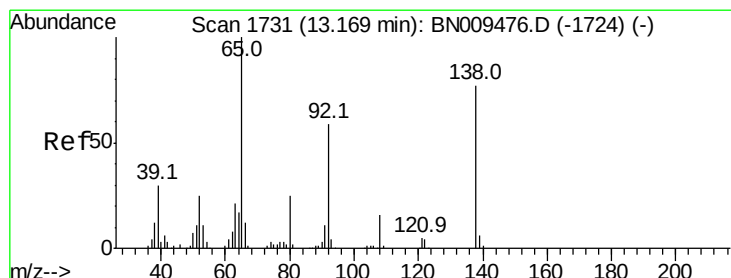
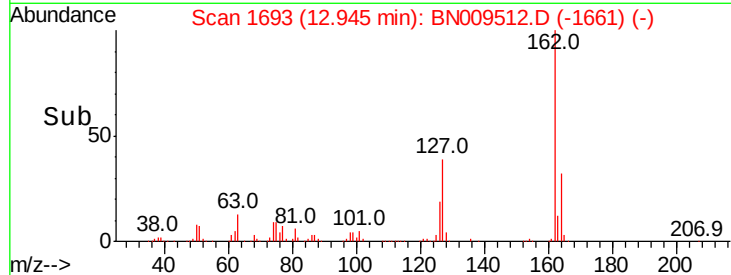
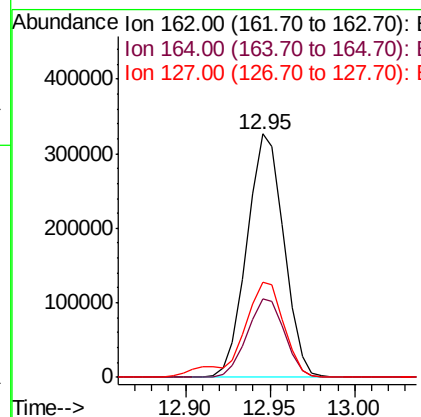
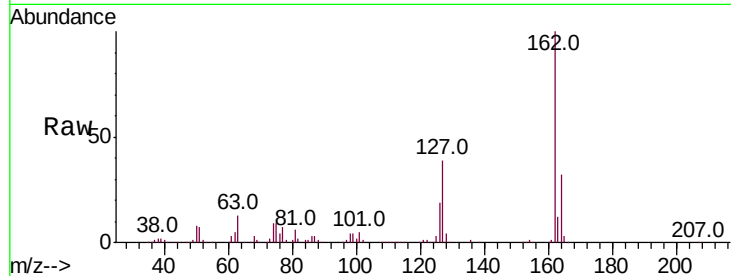




#41
 2-Chloronaphthalene
 Concen: 19.853 ng/ul
 RT: 12.95 min Scan# 1693
 Delta R.T. -0.01 min
 Lab File: BN009512.D
 Acq: 31 Jan 2020 15:49

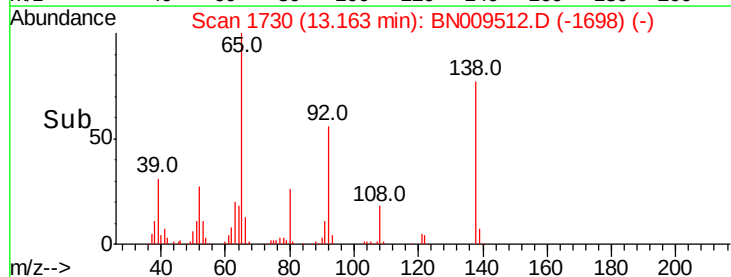
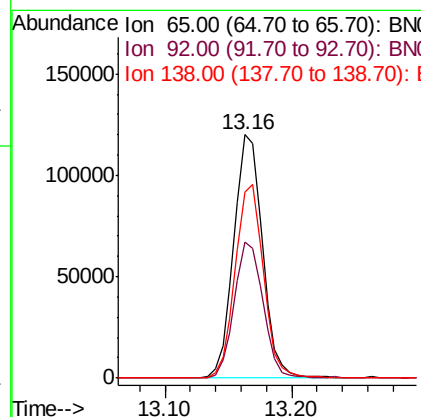
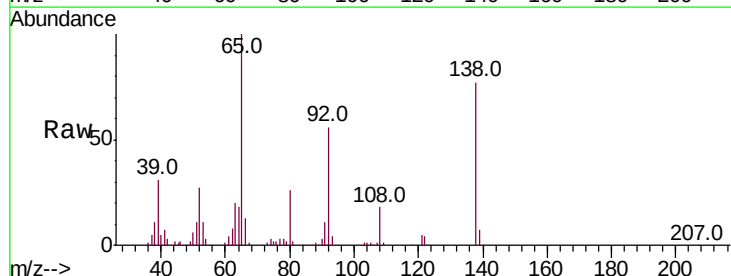
Instrument :
 BNA_N
 ClientSampleId :

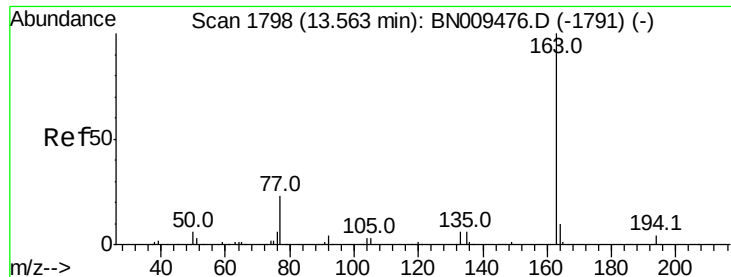
Tot Ion:	162	Resp:	497848
Ion	Ratio	Lower	Upper
162	100		
164	32.2	26.8	40.2
127	39.2	35.9	53.9



#42
 2-Nitroaniline
 Concen: 20.520 ng/ul
 RT: 13.16 min Scan# 1730
 Delta R.T. -0.01 min
 Lab File: BN009512.D
 Acq: 31 Jan 2020 15:49

Tgt Ion:	65	Resp:	187898
Ion	Ratio	Lower	Upper
65	100		
92	55.7	45.2	67.8
138	76.6	63.0	94.6





#44

Dimethylphthalate

Concen: 20.556 ng/ul

RT: 13.56 min Scan# 1797

Delta R.T. -0.01 min

Lab File: BN009512.D

Acq: 31 Jan 2020 15:49

Instrument :

BNA_N

ClientSampleId :

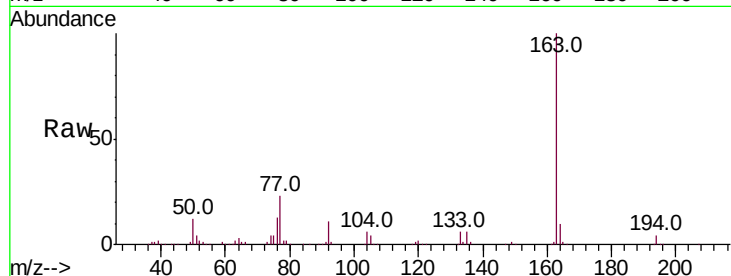
Tot Ion:163 Resp: 656923

Ion Ratio Lower Upper

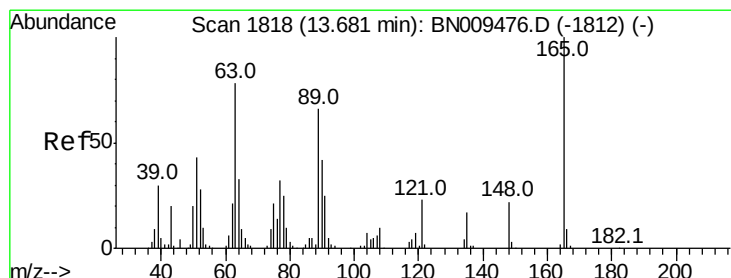
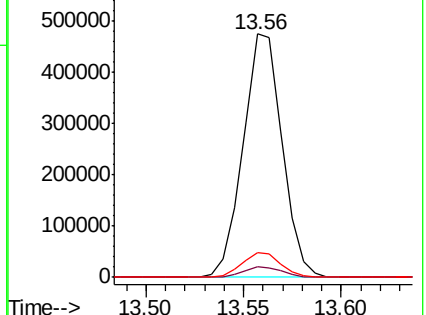
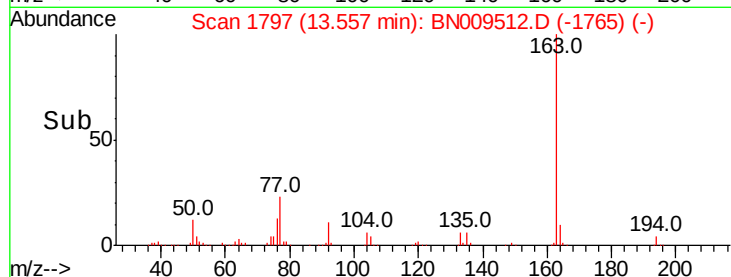
163 100

194 4.1 3.1 4.7

164 10.2 8.3 12.5



Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E



#45

2,6-Dinitrotoluene

Concen: 21.668 ng/ul

RT: 13.67 min Scan# 1817

Delta R.T. -0.01 min

Lab File: BN009512.D

Acq: 31 Jan 2020 15:49

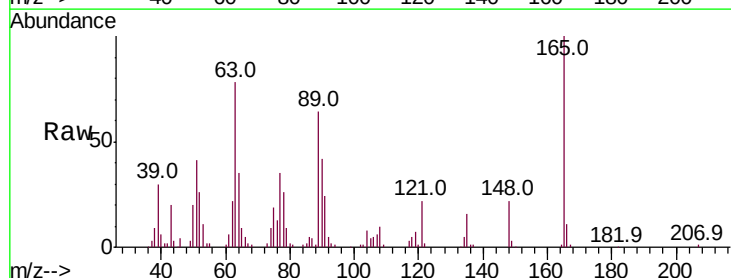
Tgt Ion:165 Resp: 131750

Ion Ratio Lower Upper

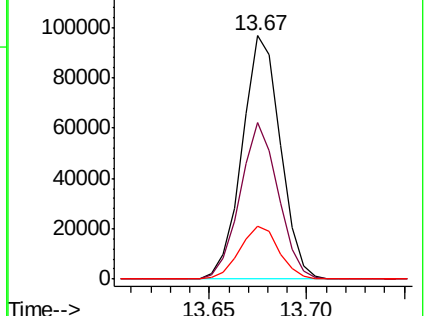
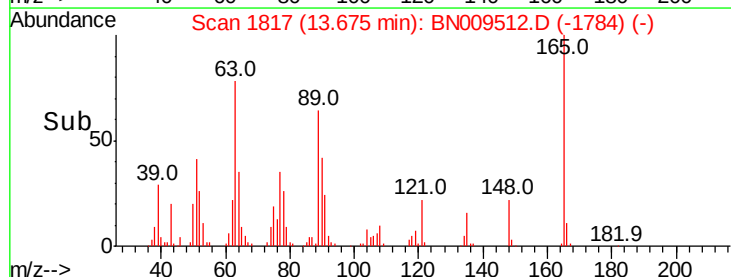
165 100

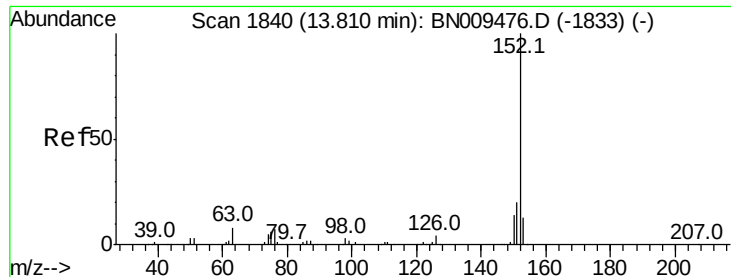
89 64.4 58.2 87.2

121 21.6 19.0 28.4



Abundance Ion 165.00 (164.70 to 165.70): E
Ion 89.00 (88.70 to 89.70): BNC
Ion 121.00 (120.70 to 121.70): E





#47

Acenaphthylene

Concen: 20.138 ng/ul

RT: 13.80 min Scan# 1839

Delta R.T. -0.01 min

Lab File: BN009512.D

Acq: 31 Jan 2020 15:49

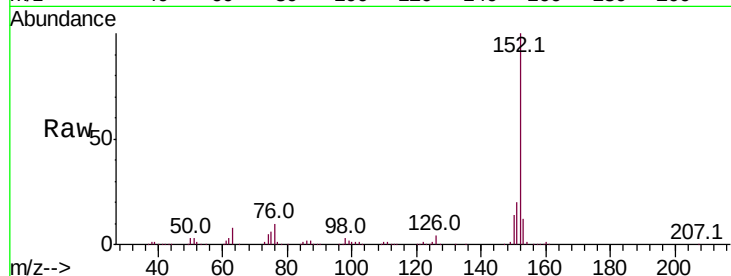
Instrument :

BNA_N

ClientSampleId :

Tot Ion:152 Resp: 800744

Ion	Ratio	Lower	Upper
152	100		
151	19.7	16.2	24.4
153	12.4	10.8	16.2

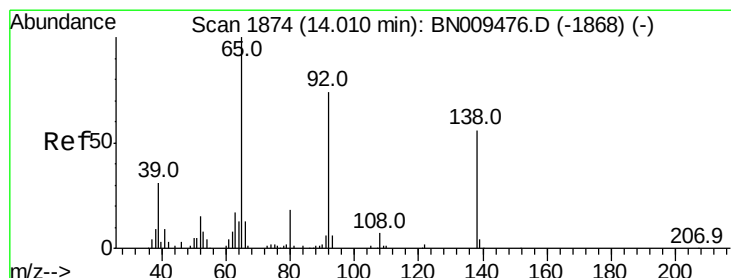
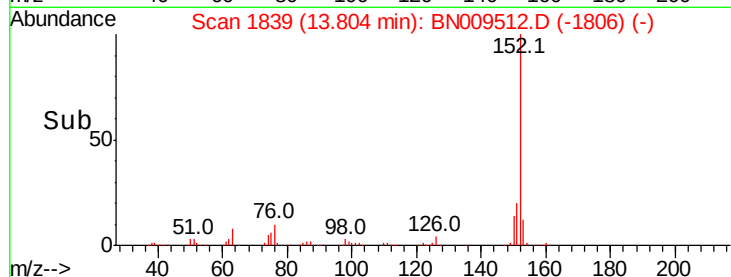
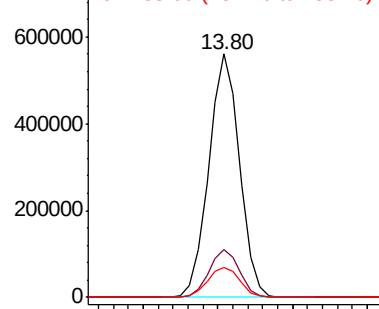


Abundance

Ion 152.00 (151.70 to 152.70): E

Ion 151.00 (150.70 to 151.70): E

Ion 153.00 (152.70 to 153.70): E



#48

3-Nitroaniline

Concen: 19.610 ng/ul

RT: 14.00 min Scan# 1873

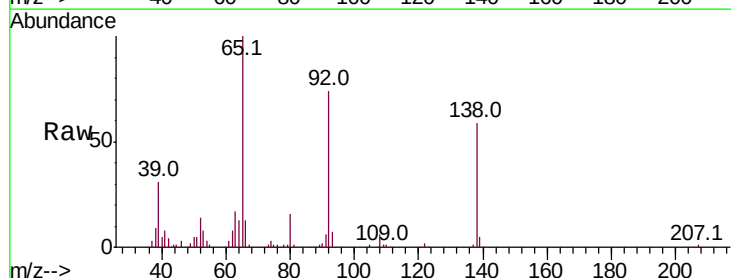
Delta R.T. -0.01 min

Lab File: BN009512.D

Acq: 31 Jan 2020 15:49

Tgt Ion:138 Resp: 111319

Ion	Ratio	Lower	Upper
138	100		
108	11.0	9.2	13.8
92	125.0	101.6	152.4

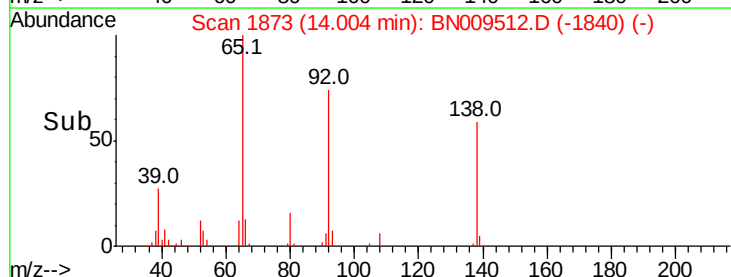
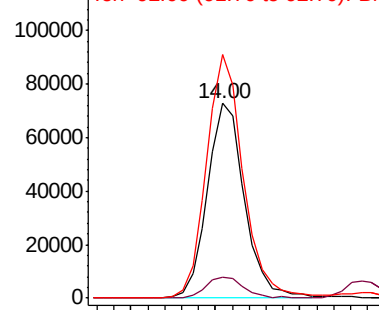


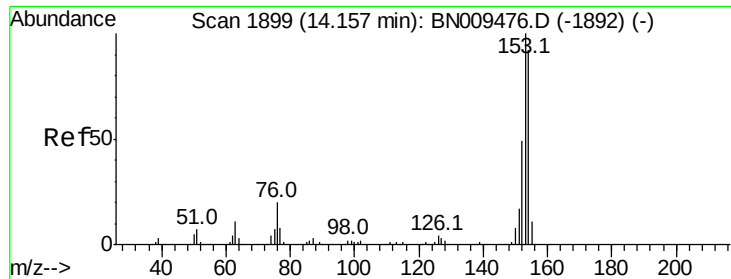
Abundance

Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BNO





#49

Acenaphthene

Concen: 19.349 ng/ul

RT: 14.15 min Scan# 1898

Delta R.T. -0.01 min

Lab File: BN009512.D

Acq: 31 Jan 2020 15:49

Instrument :

BNA_N

ClientSampleId :

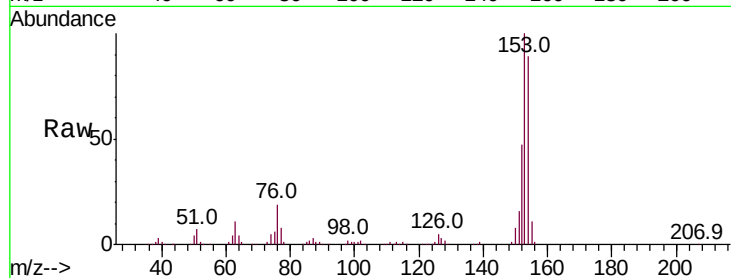
Tot Ion:153 Resp: 524861

Ion Ratio Lower Upper

153 100

152 46.9 36.3 54.5

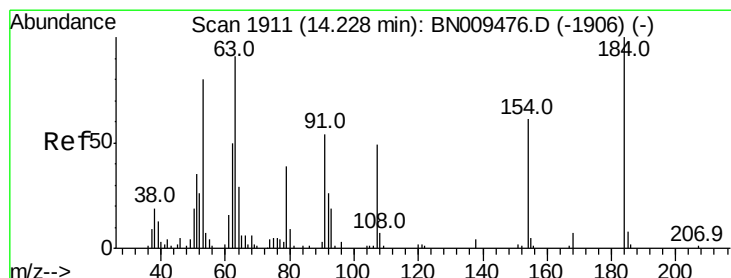
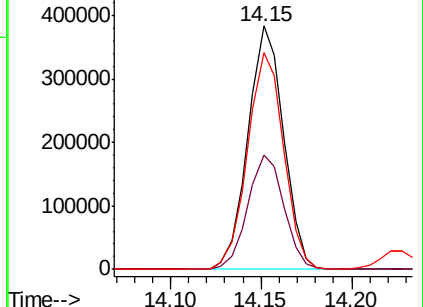
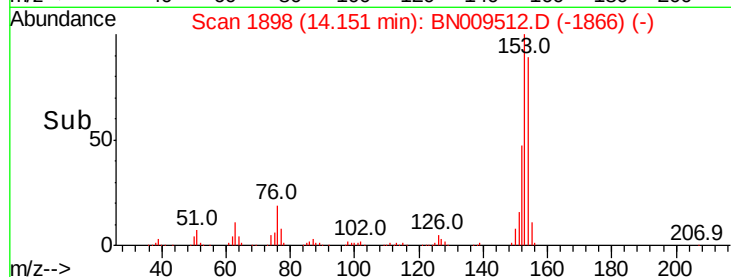
154 89.0 71.4 107.0



Abundance Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E

Ion 154.00 (153.70 to 154.70): E



#50

2,4-Dinitrophenol

Concen: 20.238 ng/ul

RT: 14.23 min Scan# 1911

Delta R.T. -0.00 min

Lab File: BN009512.D

Acq: 31 Jan 2020 15:49

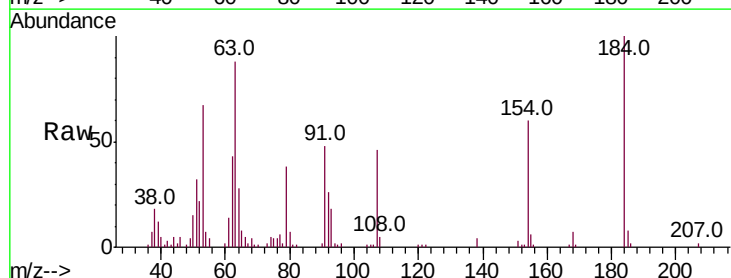
Tgt Ion:184 Resp: 71441

Ion Ratio Lower Upper

184 100

63 87.8 87.8 131.8#

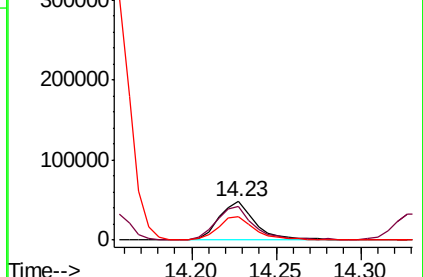
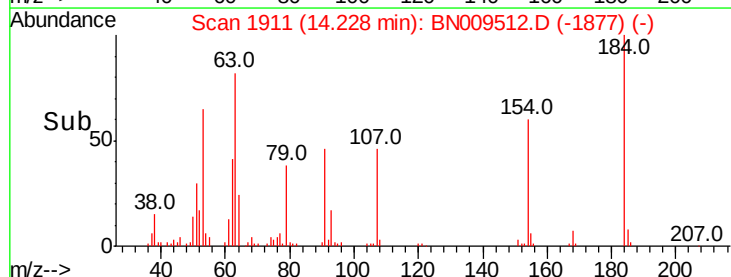
154 60.3 59.7 89.5

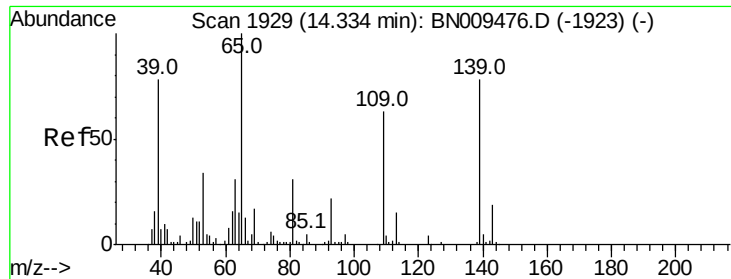


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 63.00 (62.70 to 63.70): BNC

Ion 154.00 (153.70 to 154.70): E





#52

4-Nitrophenol

Concen: 19.121 ng/ul

RT: 14.33 min Scan# 1929

Delta R.T. -0.00 min

Lab File: BN009512.D

Acq: 31 Jan 2020 15:49

Instrument :

BNA_N

ClientSampleId :

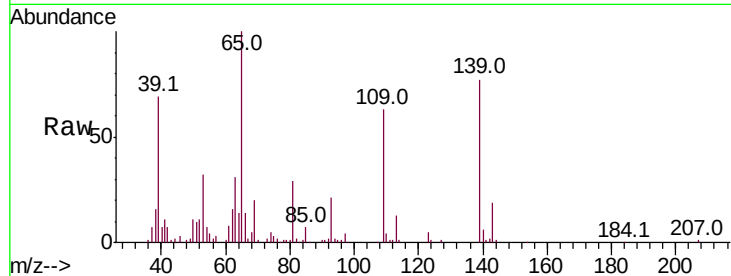
Tot Ion:109 Resp: 102248

Ion Ratio Lower Upper

109 100

139 122.1 85.3 127.9

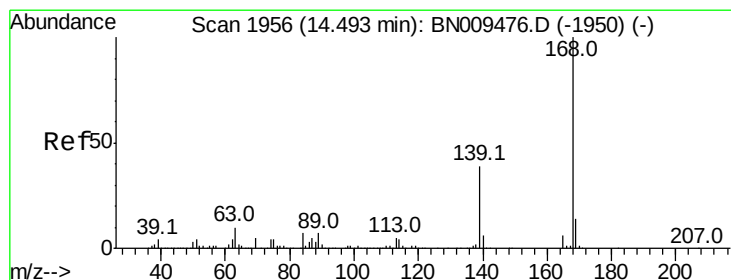
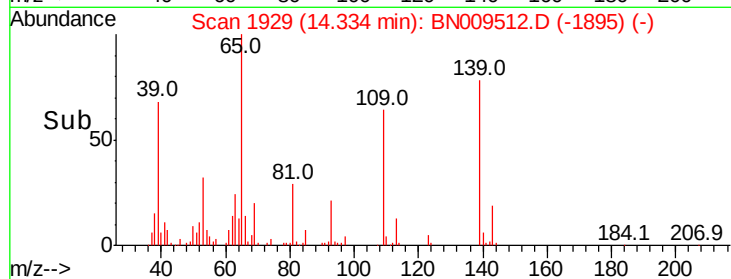
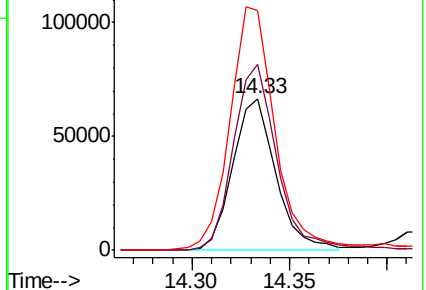
65 157.7 125.7 188.5



Abundance Ion 109.00 (108.70 to 109.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 65.00 (64.70 to 65.70): BNC



#53

Dibenzofuran

Concen: 19.479 ng/ul

RT: 14.49 min Scan# 1956

Delta R.T. -0.01 min

Lab File: BN009512.D

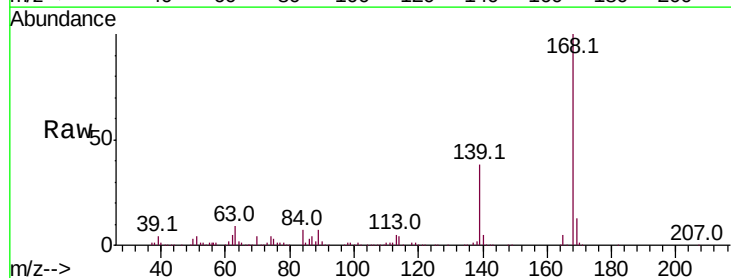
Acq: 31 Jan 2020 15:49

Tgt Ion:168 Resp: 734151

Ion Ratio Lower Upper

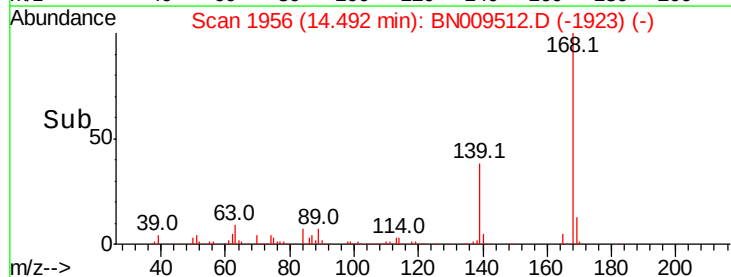
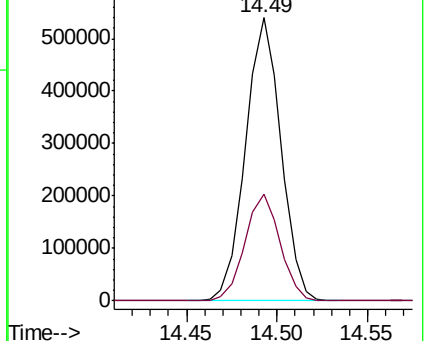
168 100

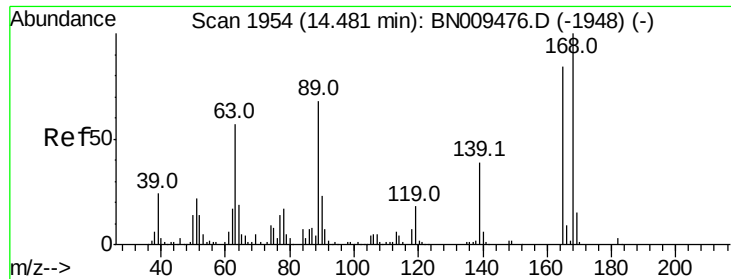
139 37.7 31.4 47.2



Abundance Ion 168.00 (167.70 to 168.70): E

Ion 139.00 (138.70 to 139.70): E





#54

2,4-Dinitrotoluene

Concen: 21.521 ng/ul

RT: 14.47 min Scan# 1953

Delta R.T. -0.01 min

Lab File: BN009512.D

Acq: 31 Jan 2020 15:49

Instrument :

BNA_N

ClientSampleId :

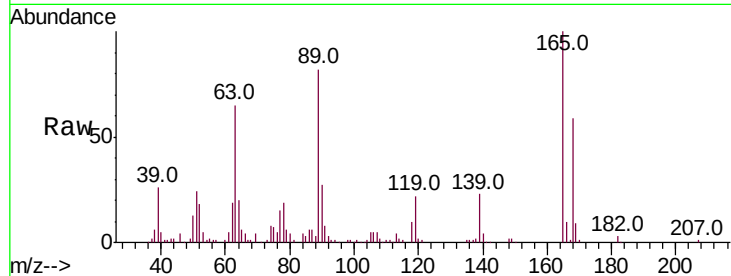
Tot Ion:165 Resp: 195186

Ion Ratio Lower Upper

165 100

63 64.6 55.4 83.0

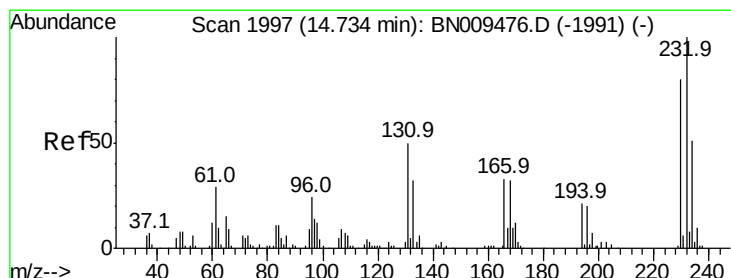
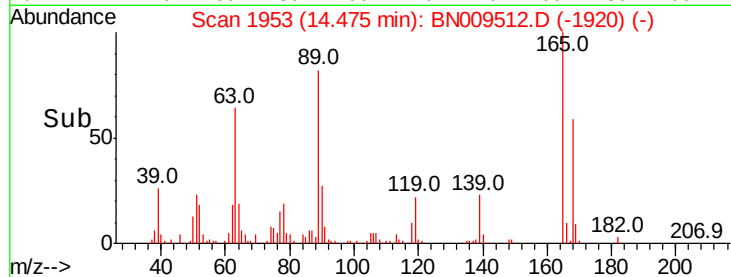
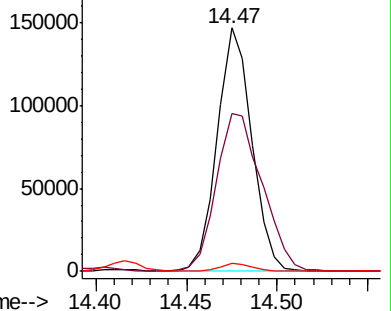
182 3.3 2.0 3.0#



Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BNO

Ion 182.00 (181.70 to 182.70): E



#55

2,3,4,6-Tetrachlorophenol

Concen: 21.816 ng/ul

RT: 14.73 min Scan# 1996

Delta R.T. -0.01 min

Lab File: BN009512.D

Acq: 31 Jan 2020 15:49

Tgt Ion:232 Resp: 153694

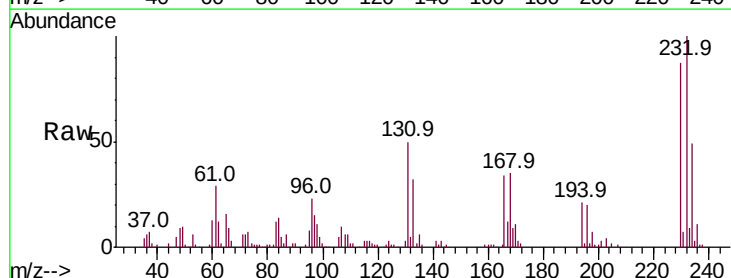
Ion Ratio Lower Upper

232 100

131 49.7 42.8 64.2

130 2.5 2.9 4.3#

166 34.5 26.1 39.1

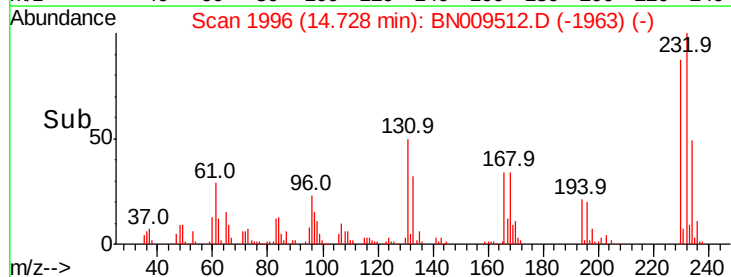
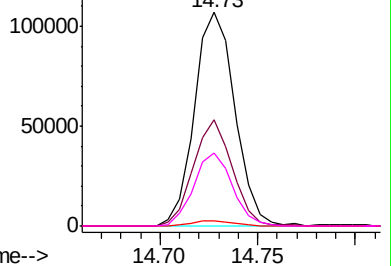


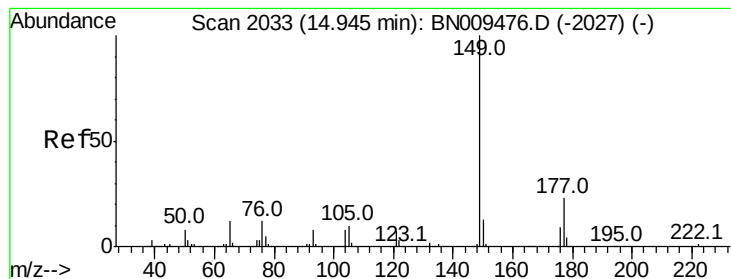
Abundance Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E





#56

Diethylphthalate

Concen: 20.614 ng/ul

RT: 14.94 min Scan# 2032

Delta R.T. -0.01 min

Lab File: BN009512.D

Acq: 31 Jan 2020 15:49

Instrument :

BNA_N

ClientSampleId :

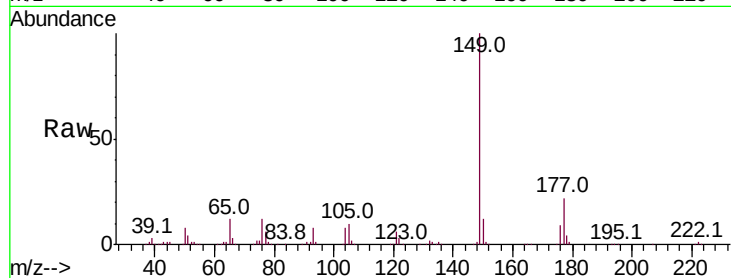
Tot Ion:149 Resp: 673726

Ion Ratio Lower Upper

149 100

177 21.5 17.4 26.2

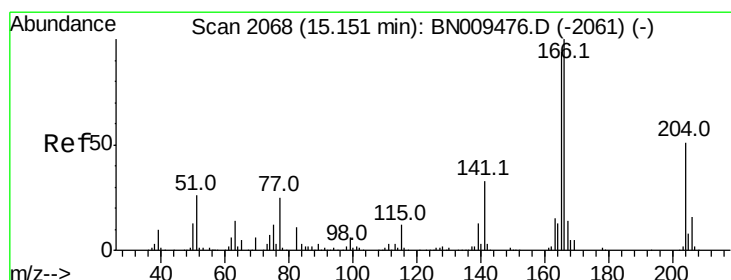
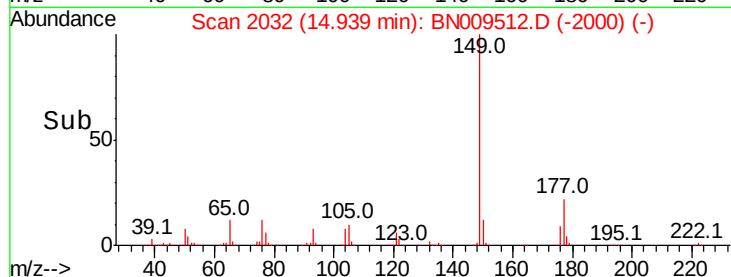
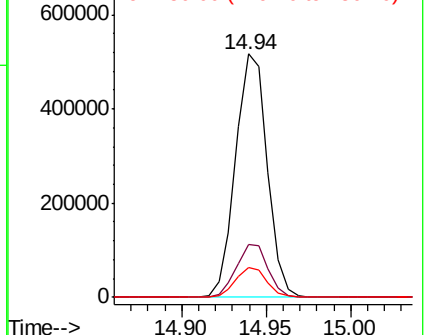
150 12.4 10.1 15.1



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 177.00 (176.70 to 177.70): E

Ion 150.00 (149.70 to 150.70): E



#58

Fluorene

Concen: 20.199 ng/ul

RT: 15.15 min Scan# 2067

Delta R.T. -0.01 min

Lab File: BN009512.D

Acq: 31 Jan 2020 15:49

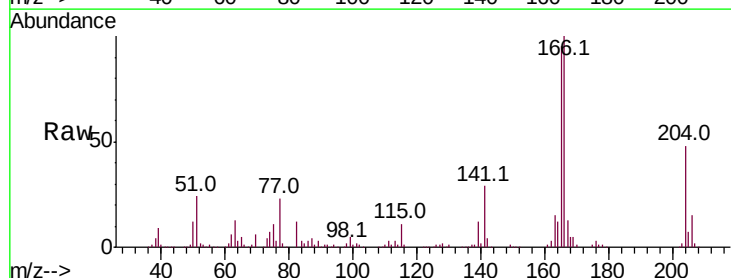
Tgt Ion:166 Resp: 637886

Ion Ratio Lower Upper

166 100

165 94.7 76.5 114.7

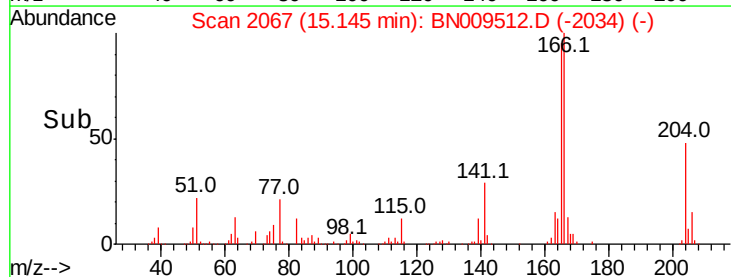
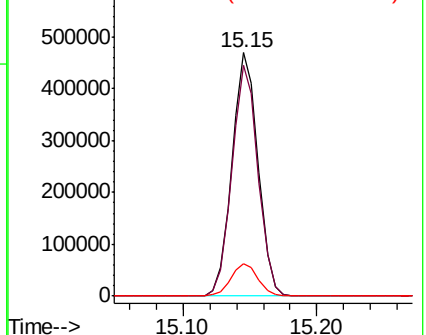
167 13.2 10.9 16.3

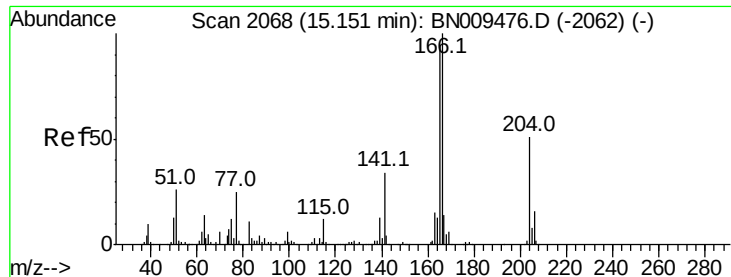


Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E

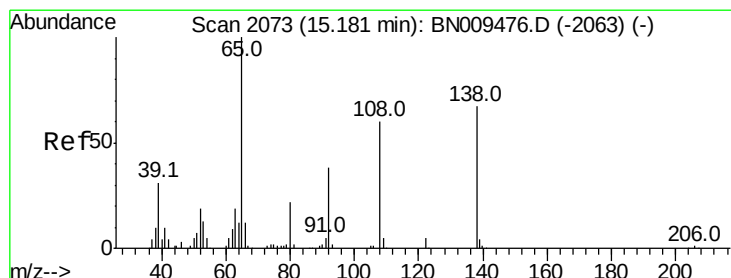
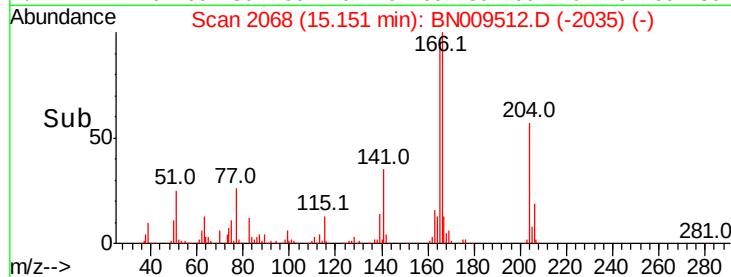
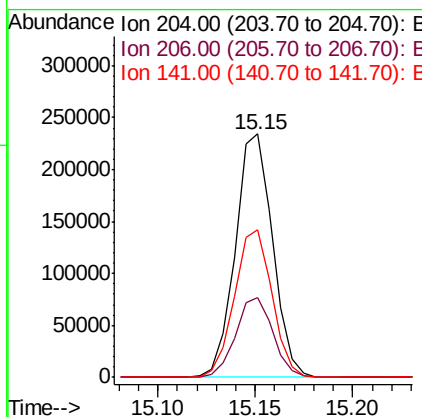
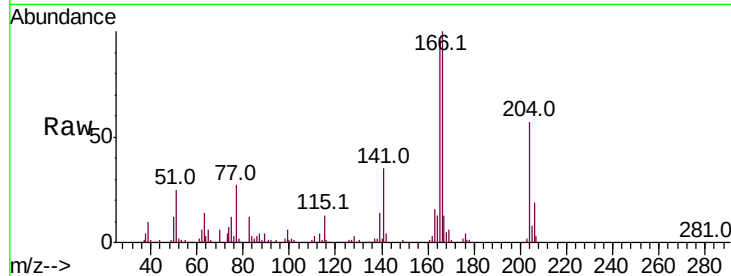




#59
 4-Chlorophenyl-phenylether
 Concen: 19.914 ng/ul
 RT: 15.15 min Scan# 2068
 Delta R.T. -0.01 min
 Lab File: BN009512.D
 Acq: 31 Jan 2020 15:49

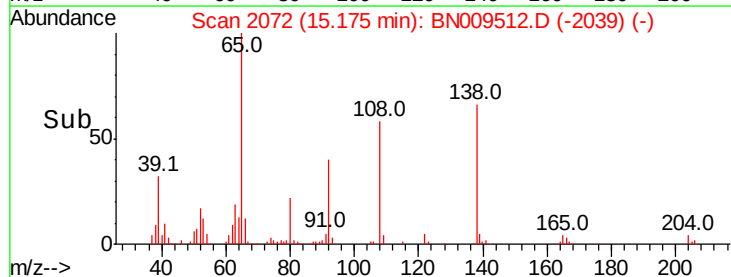
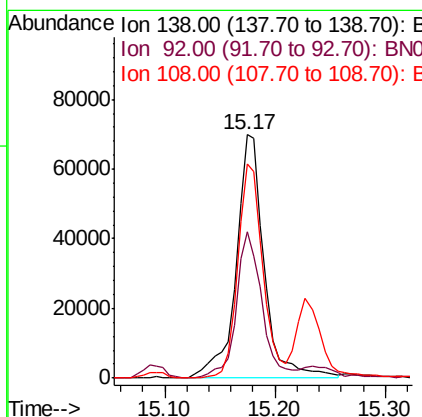
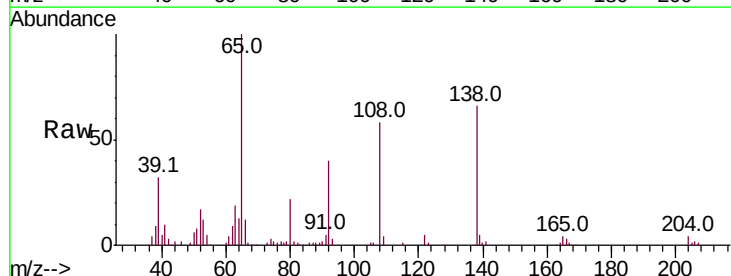
Instrument :
 BNA_N
 ClientSampled :

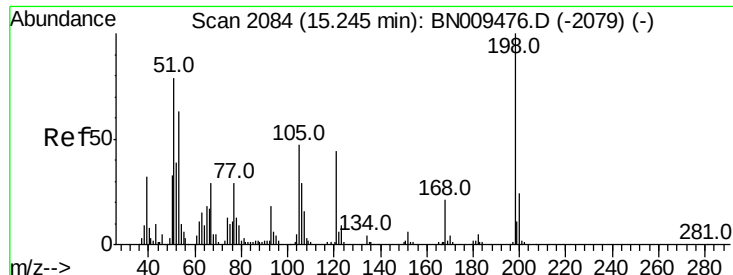
Tot Ion	Ratio	Lower	Upper
204	100		
206	33.0	26.5	39.7
141	60.7	53.4	80.2



#60
 4-Nitroaniline
 Concen: 19.438 ng/ul
 RT: 15.17 min Scan# 2072
 Delta R.T. -0.01 min
 Lab File: BN009512.D
 Acq: 31 Jan 2020 15:49

Tgt Ion	Ratio	Lower	Upper
138	100		
92	60.0	51.0	76.4
108	87.8	77.2	115.8

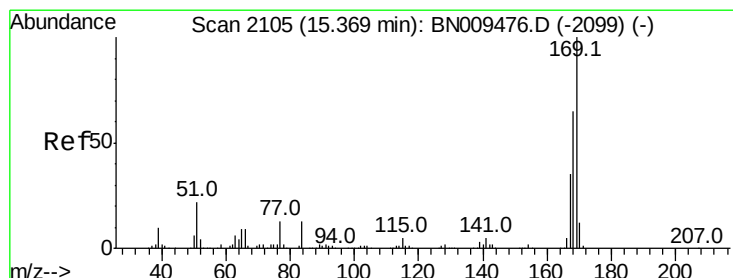
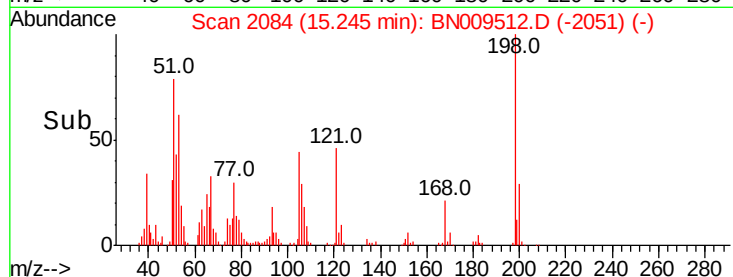
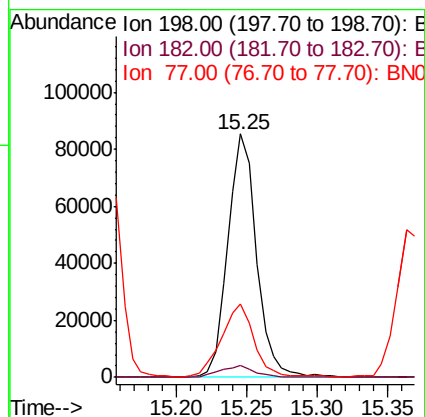
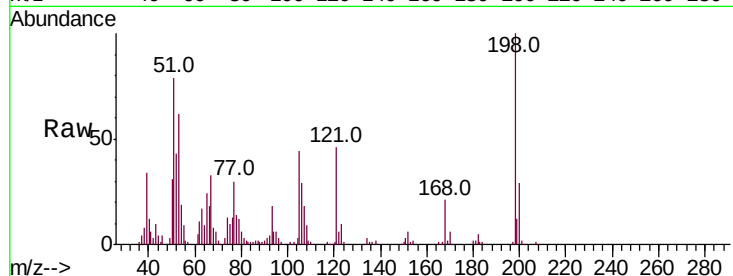




#63
 4,6-Dinitro-2-methylphenol
 Concen: 21.290 ng/ul
 RT: 15.25 min Scan# 2084
 Delta R.T. -0.01 min
 Lab File: BN009512.D
 Acq: 31 Jan 2020 15:49

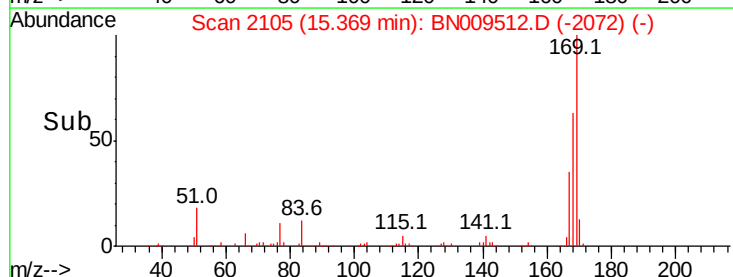
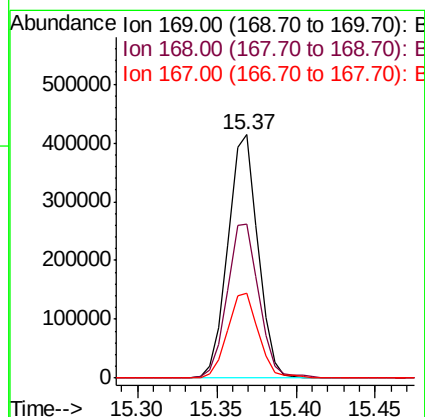
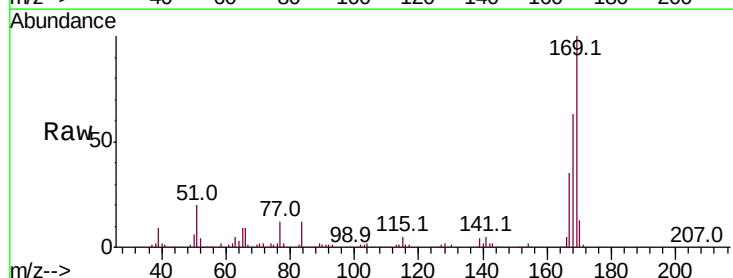
Instrument :
 BNA_N
 ClientSampleId :

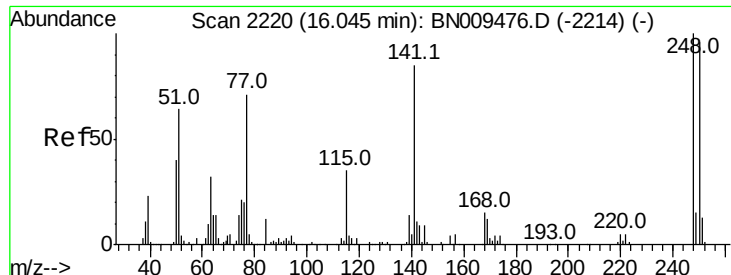
Tot Ion:198 Resp: 120964
 Ion Ratio Lower Upper
 198 100
 182 5.1 4.2 6.2
 77 30.3 23.5 35.3



#64
 N-Nitrosodiphenylamine
 Concen: 20.883 ng/ul
 RT: 15.37 min Scan# 2105
 Delta R.T. -0.01 min
 Lab File: BN009512.D
 Acq: 31 Jan 2020 15:49

Tgt Ion:169 Resp: 545045
 Ion Ratio Lower Upper
 169 100
 168 63.3 49.8 74.8
 167 34.7 27.6 41.4

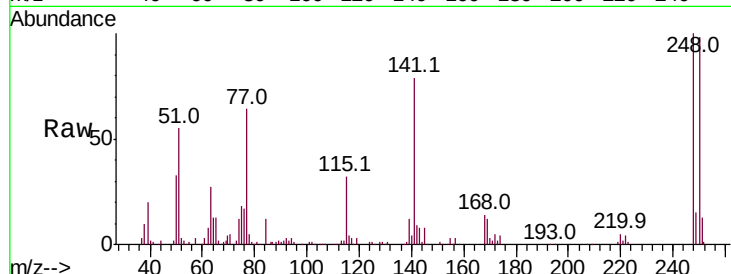




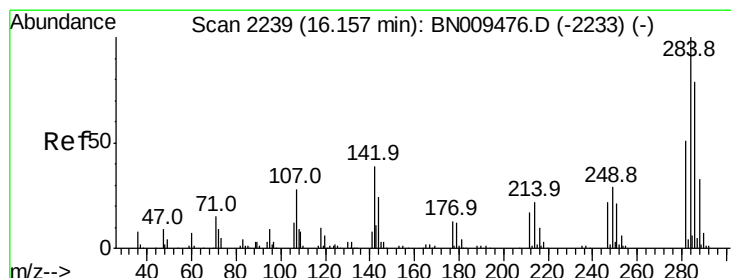
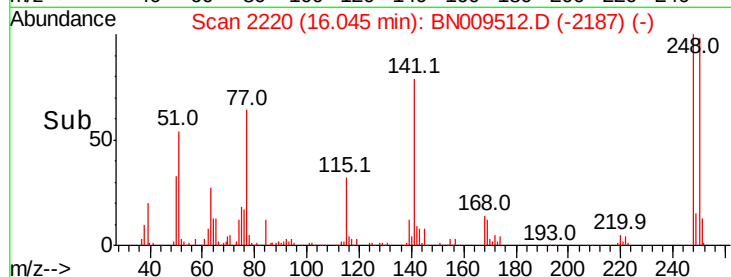
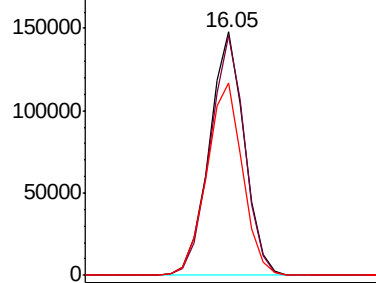
#65
4-Bromophenyl-phenylether
Concen: 20.644 ng/ul
RT: 16.05 min Scan# 2220
Delta R.T. -0.01 min
Lab File: BN009512.D
Acq: 31 Jan 2020 15:49

Instrument :
BNA_N
ClientSampleId :

Tot Ion:248 Resp: 183408
Ion Ratio Lower Upper
248 100
250 98.4 78.6 117.8
141 79.2 70.2 105.2

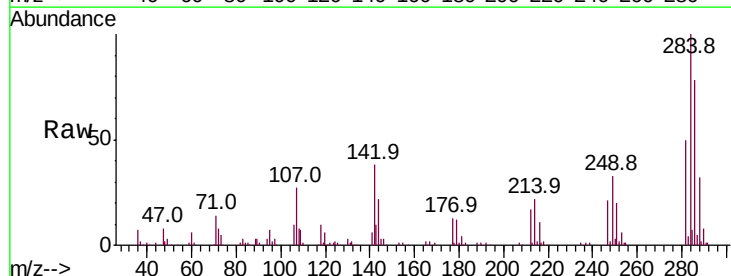


Abundance Ion 248.00 (247.70 to 248.70): E
200000
Ion 250.00 (249.70 to 250.70): E
Ion 141.00 (140.70 to 141.70): E

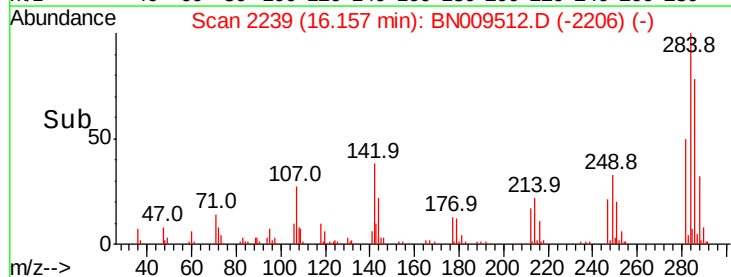
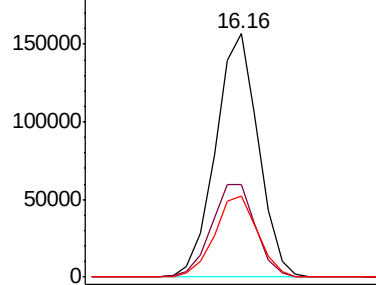


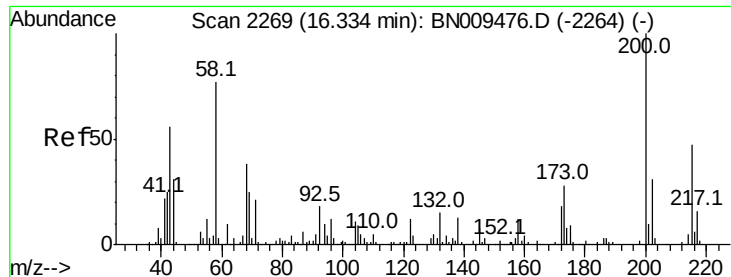
#66
Hexachlorobenzene
Concen: 20.564 ng/ul
RT: 16.16 min Scan# 2239
Delta R.T. -0.01 min
Lab File: BN009512.D
Acq: 31 Jan 2020 15:49

Tgt Ion:284 Resp: 202667
Ion Ratio Lower Upper
284 100
142 38.2 30.4 45.6
249 33.2 27.9 41.9



Abundance Ion 284.00 (283.70 to 284.70): E
200000
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

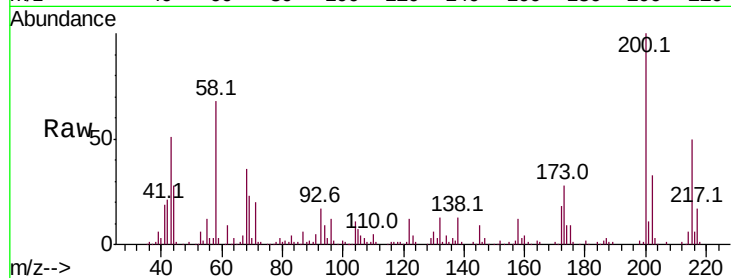




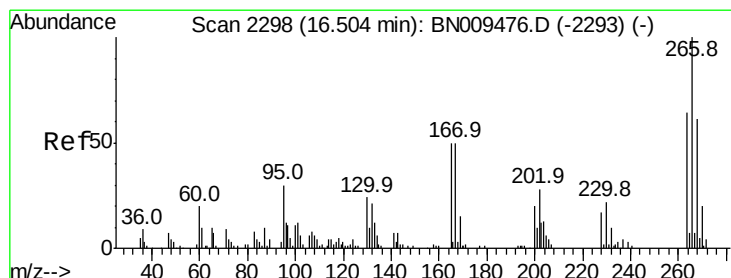
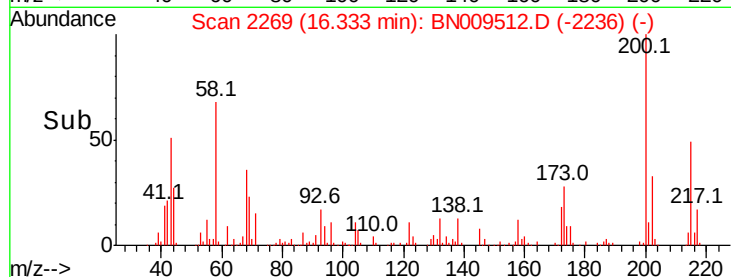
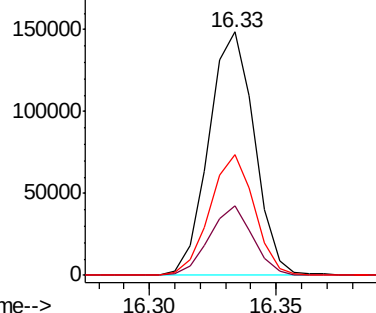
#67
 Atrazine
 Concen: 19.469 ng/ul
 RT: 16.33 min Scan# 2269
 Delta R.T. -0.01 min
 Lab File: BN009512.D
 Acq: 31 Jan 2020 15:49

Instrument :
 BNA_N
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
200	100		
173	28.5	21.0	31.6
215	49.7	38.2	57.4

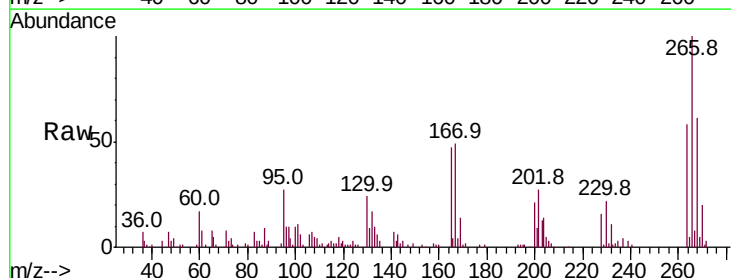


Abundance Ion 200.00 (199.70 to 200.70): E
 Ion 173.00 (172.70 to 173.70): E
 Ion 215.00 (214.70 to 215.70): E

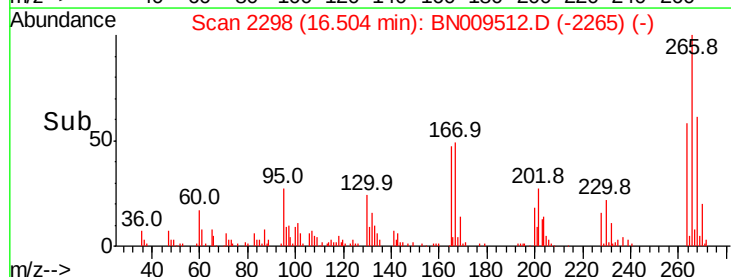
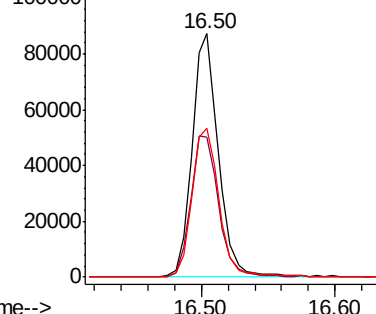


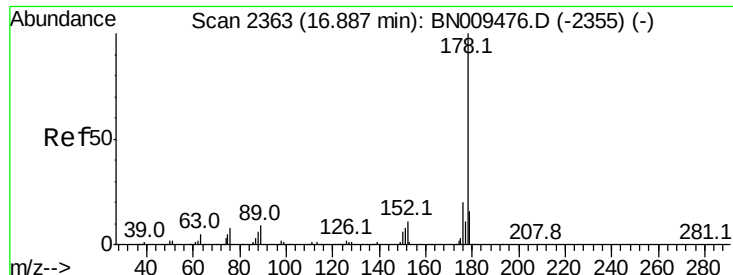
#68
 Pentachlorophenol
 Concen: 21.092 ng/ul
 RT: 16.50 min Scan# 2298
 Delta R.T. -0.01 min
 Lab File: BN009512.D
 Acq: 31 Jan 2020 15:49

Tgt Ion	Ratio	Lower	Upper
266	100		
264	57.7	54.0	81.0
268	61.2	58.8	88.2



Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 264.00 (263.70 to 264.70): E
 Ion 268.00 (267.70 to 268.70): E





#69

Phenanthrene

Concen: 20.976 ng/ul

RT: 16.89 min Scan# 2363

Delta R.T. -0.01 min

Lab File: BN009512.D

Acq: 31 Jan 2020 15:49

Instrument :

BNA_N

ClientSampled :

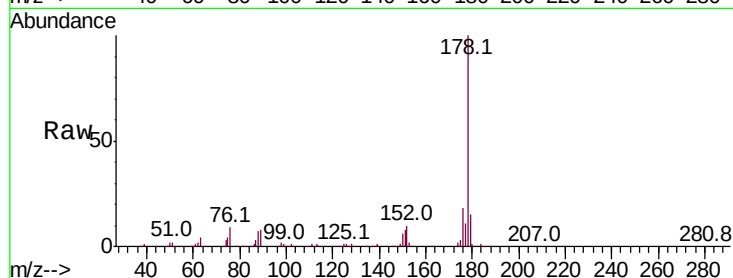
Tot Ion:178 Resp: 1043311

Ion Ratio Lower Upper

178 100

179 15.1 13.3 19.9

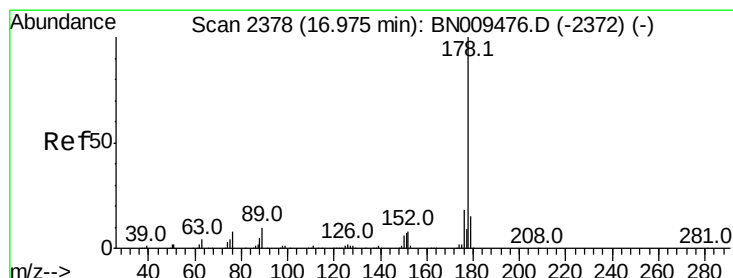
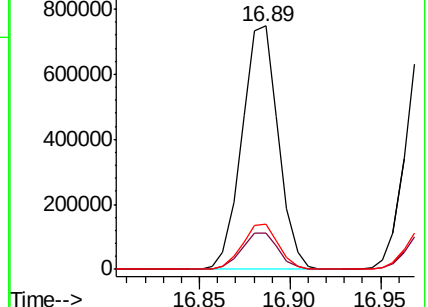
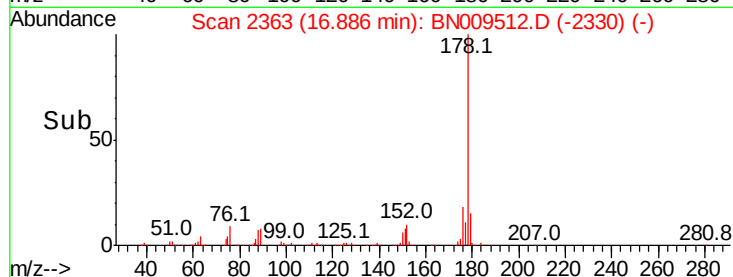
176 18.3 15.5 23.3



Abundance Ion 178.00 (177.70 to 178.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 176.00 (175.70 to 176.70): E



#71

Anthracene

Concen: 20.566 ng/ul

RT: 16.97 min Scan# 2378

Delta R.T. -0.01 min

Lab File: BN009512.D

Acq: 31 Jan 2020 15:49

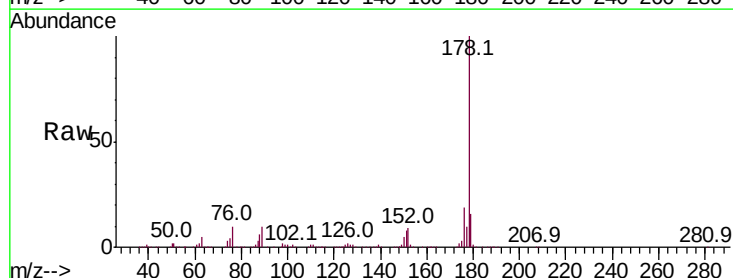
Tgt Ion:178 Resp: 1041498

Ion Ratio Lower Upper

178 100

179 16.4 11.8 17.6

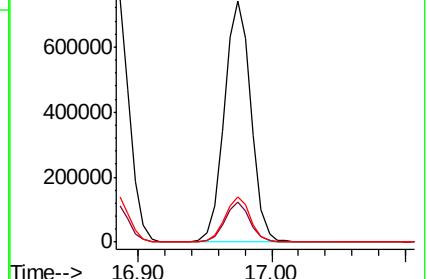
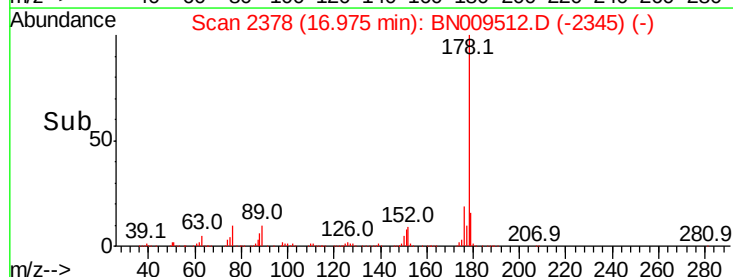
176 18.7 14.6 22.0

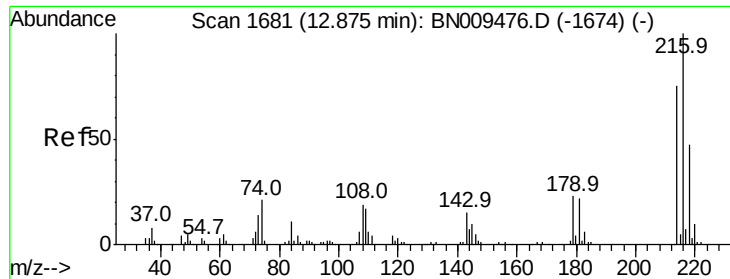


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 176.00 (175.70 to 176.70): E





#72

1,2,3,4-Tetrachlorobenzene

Concen: 20.278 ng/uL

RT: 12.87 min Scan# 1681

Delta R.T. -0.01 min

Lab File: BN009512.D

Acq: 31 Jan 2020 15:49

Instrument :

BNA_N

ClientSampleId :

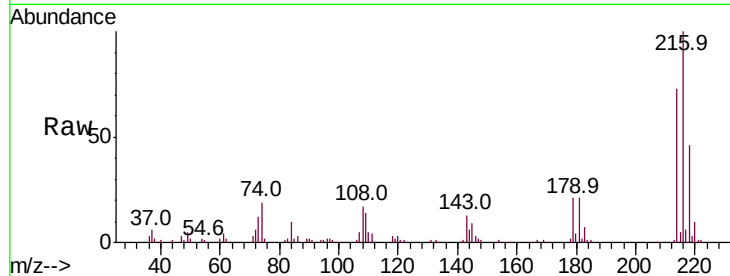
Tot Ion:216 Resp: 244811

Ion Ratio Lower Upper

216 100

214 73.1 64.5 96.7

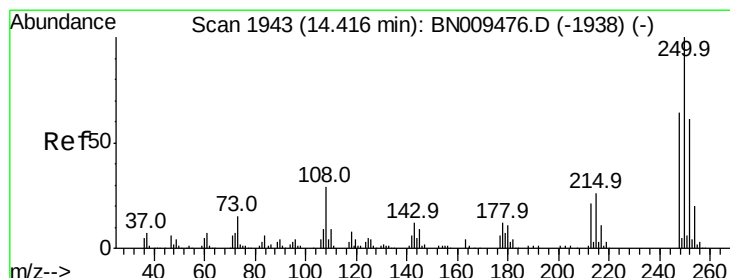
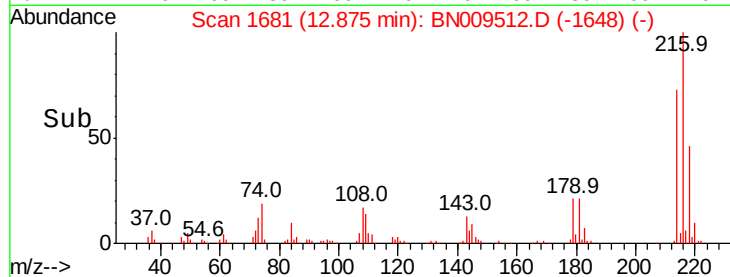
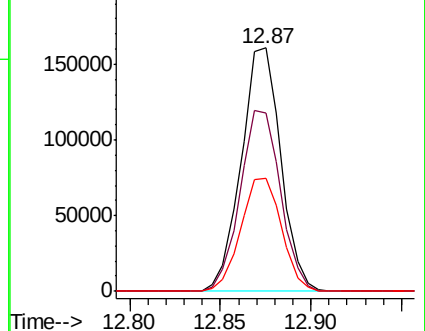
218 46.2 36.8 55.2



Abundance Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 218.00 (217.70 to 218.70): E



#73

Pentachlorobenzene

Concen: 19.831 ng/uL

RT: 14.42 min Scan# 1943

Delta R.T. -0.01 min

Lab File: BN009512.D

Acq: 31 Jan 2020 15:49

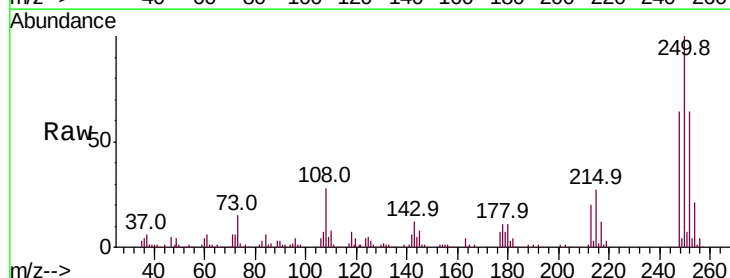
Tgt Ion:250 Resp: 232737

Ion Ratio Lower Upper

250 100

248 63.8 48.6 73.0

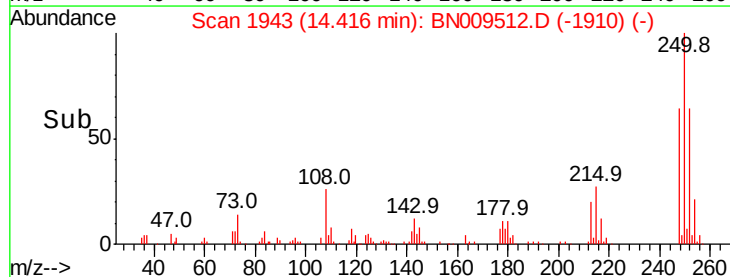
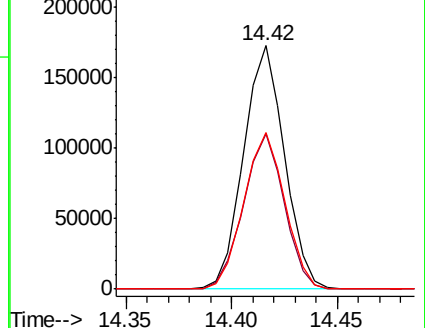
252 64.5 50.8 76.2

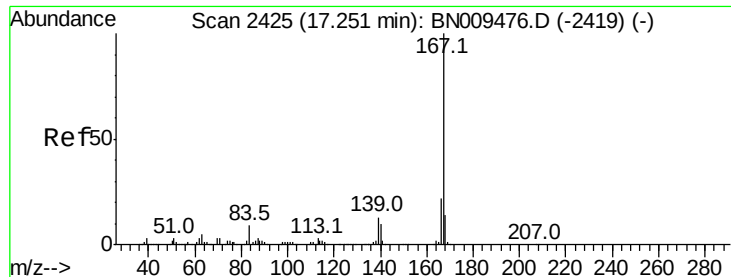


Abundance Ion 250.00 (249.70 to 250.70): E

Ion 248.00 (247.70 to 248.70): E

Ion 252.00 (251.70 to 252.70): E





#74

Carbazole

Concen: 21.066 ng/ul

RT: 17.25 min Scan# 2425

Delta R.T. -0.01 min

Lab File: BN009512.D

Acq: 31 Jan 2020 15:49

Instrument :

BNA_N

ClientSampled :

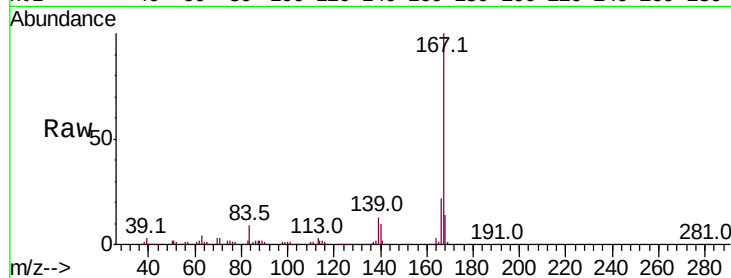
Tot Ion:167 Resp: 913309

Ion Ratio Lower Upper

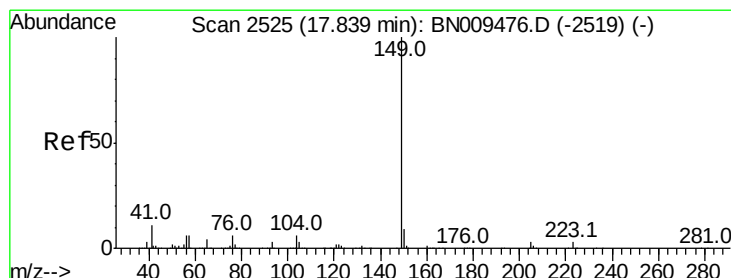
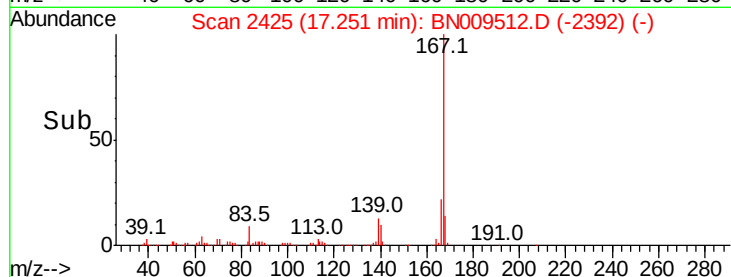
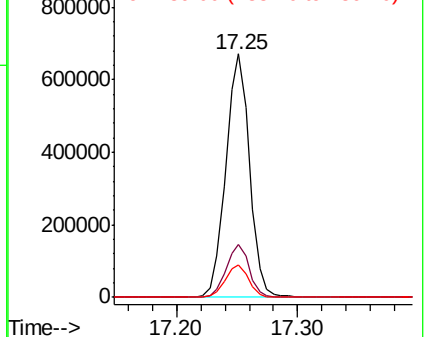
167 100

166 22.0 17.4 26.2

139 13.5 10.6 15.8



Abundance Ion 167.00 (166.70 to 167.70): E
Ion 166.00 (165.70 to 166.70): E
Ion 139.00 (138.70 to 139.70): E



#75

Di-n-butylphthalate

Concen: 22.026 ng/ul

RT: 17.83 min Scan# 2524

Delta R.T. -0.01 min

Lab File: BN009512.D

Acq: 31 Jan 2020 15:49

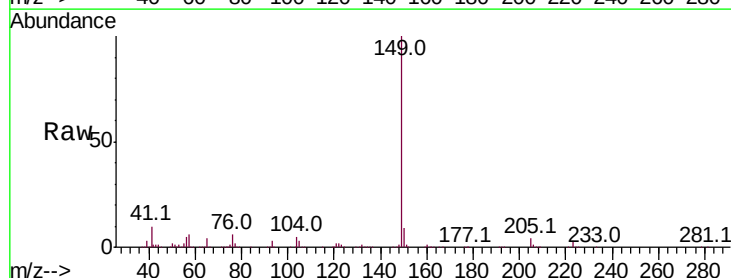
Tgt Ion:149 Resp: 1166610

Ion Ratio Lower Upper

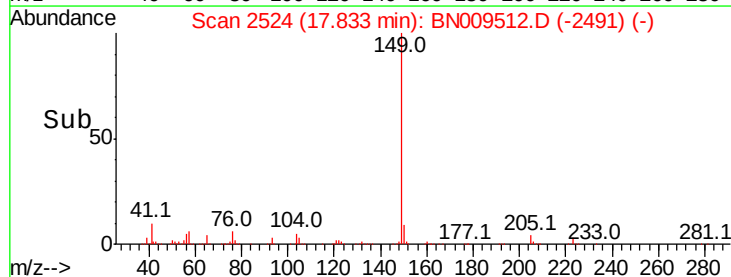
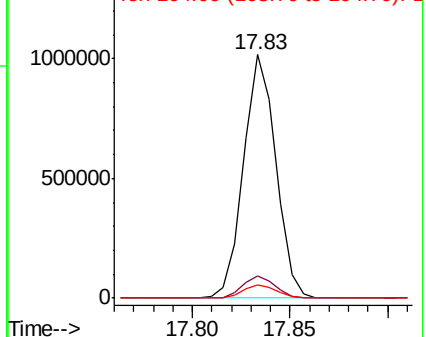
149 100

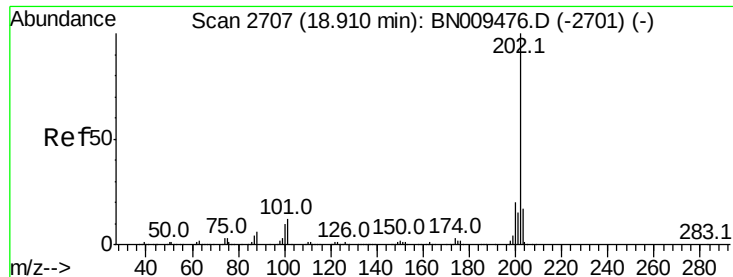
150 9.3 7.4 11.2

104 5.3 4.7 7.1



Abundance Ion 149.00 (148.70 to 149.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 104.00 (103.70 to 104.70): E





#76

Fluoranthene

Concen: 20.877 ng/ul

RT: 18.91 min Scan# 2707

Delta R.T. -0.01 min

Lab File: BN009512.D

Acq: 31 Jan 2020 15:49

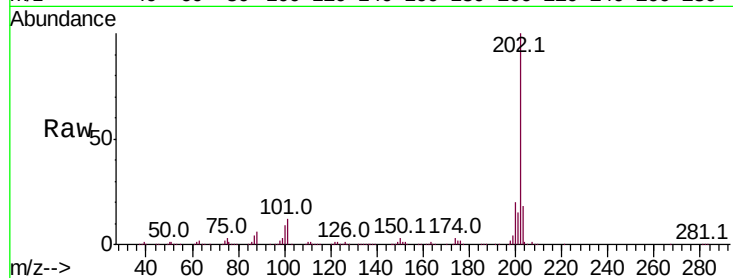
Instrument :

BNA_N

ClientSampleId :

Tot Ion:202 Resp: 1190340

Ion	Ratio	Lower	Upper
202	100		
101	11.7	9.7	14.5
100	8.7	7.1	10.7

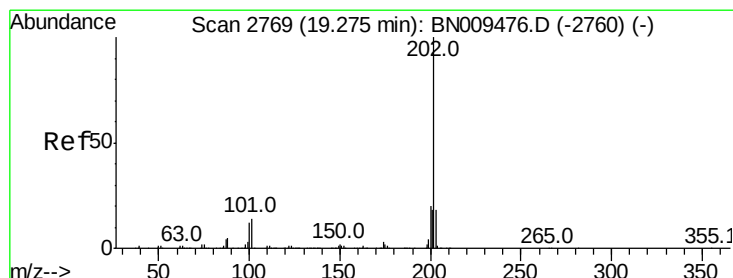
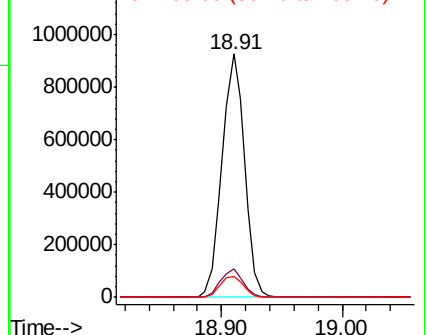
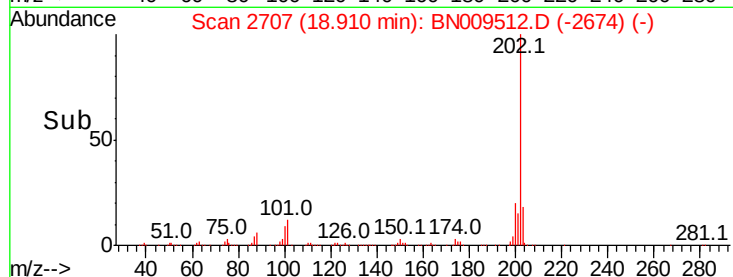


Abundance

Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 100.00 (99.70 to 100.70): B



#79

Pyrene

Concen: 21.457 ng/ul

RT: 19.27 min Scan# 2769

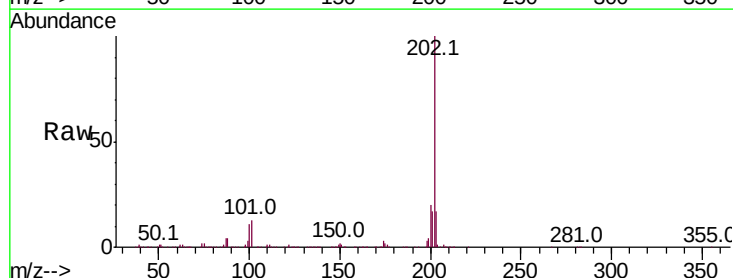
Delta R.T. -0.01 min

Lab File: BN009512.D

Acq: 31 Jan 2020 15:49

Tgt Ion:202 Resp: 1248702

Ion	Ratio	Lower	Upper
202	100		
101	13.5	10.9	16.3
100	10.9	8.6	12.8

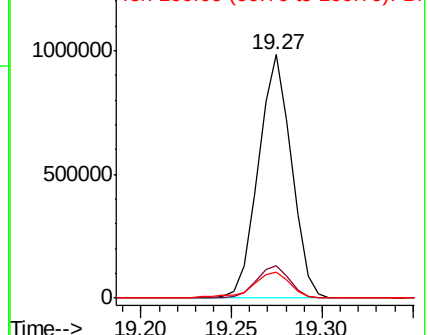
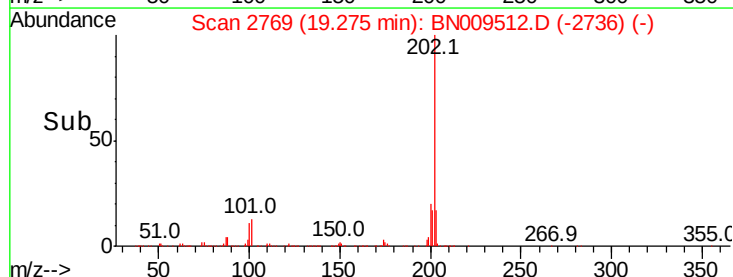


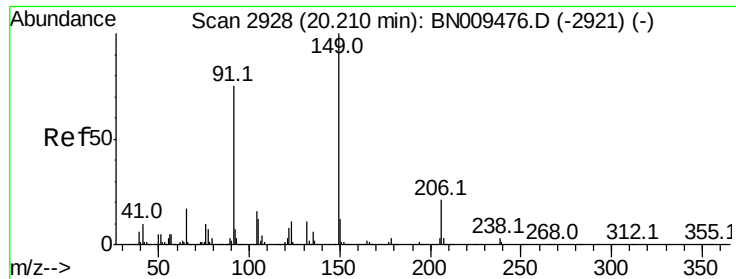
Abundance

Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 100.00 (99.70 to 100.70): B

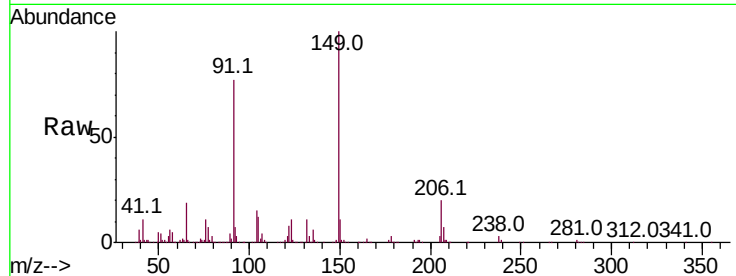




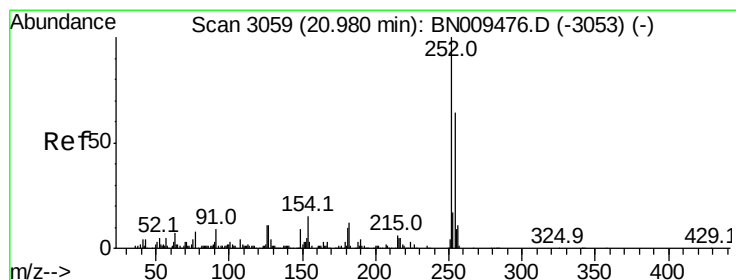
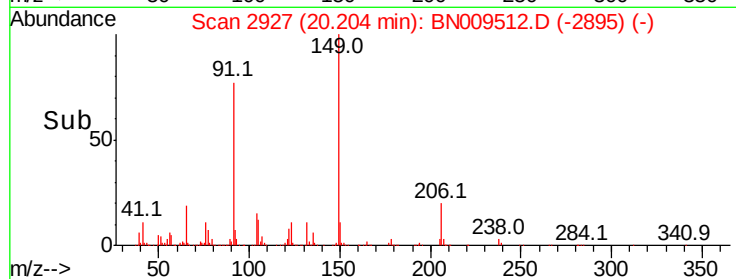
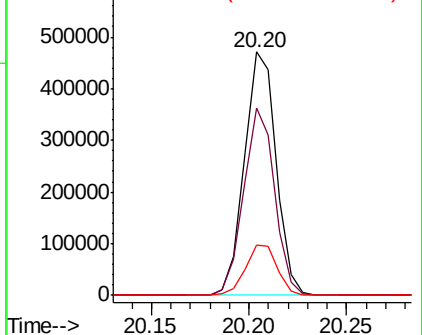
#80
Butylbenzylphthalate
Concen: 23.634 ng/ul
RT: 20.20 min Scan# 2927
Delta R.T. -0.01 min
Lab File: BN009512.D
Acq: 31 Jan 2020 15:49

Instrument :
BNA_N
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
149	100		
91	76.8	60.7	91.1
206	20.4	17.0	25.4

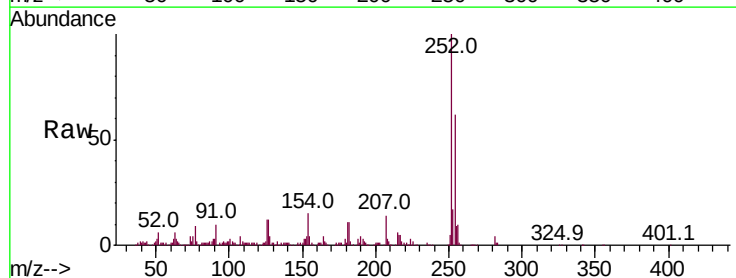


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 91.00 (90.70 to 91.70): BNA_N
Ion 206.00 (205.70 to 206.70): E

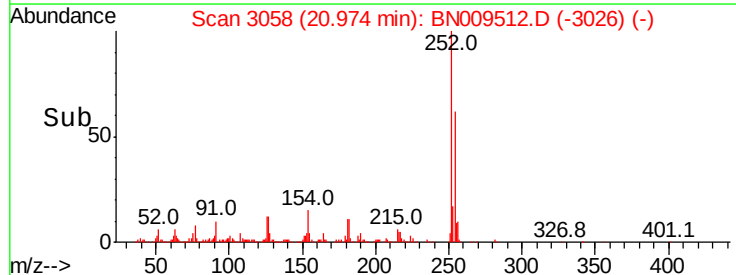
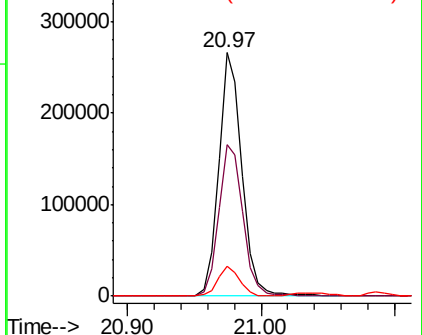


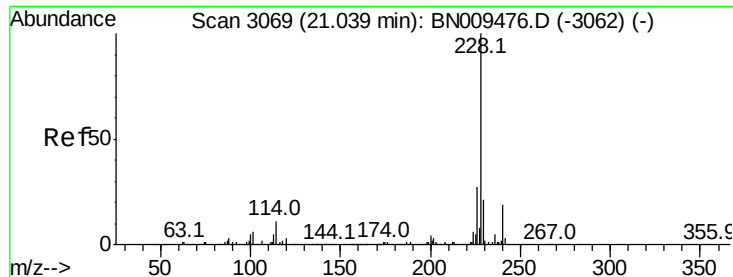
#81
3,3'-Dichlorobenzidine
Concen: 19.026 ng/ul
RT: 20.97 min Scan# 3058
Delta R.T. -0.01 min
Lab File: BN009512.D
Acq: 31 Jan 2020 15:49

Tgt Ion	Ratio	Lower	Upper
252	100		
254	62.2	52.7	79.1
126	12.3	8.9	13.3



Abundance Ion 252.00 (251.70 to 252.70): E
Ion 254.00 (253.70 to 254.70): E
Ion 126.00 (125.70 to 126.70): E

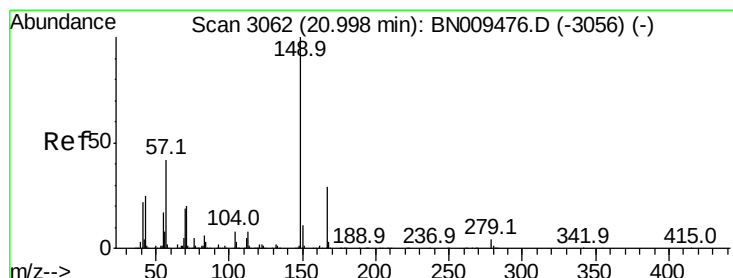
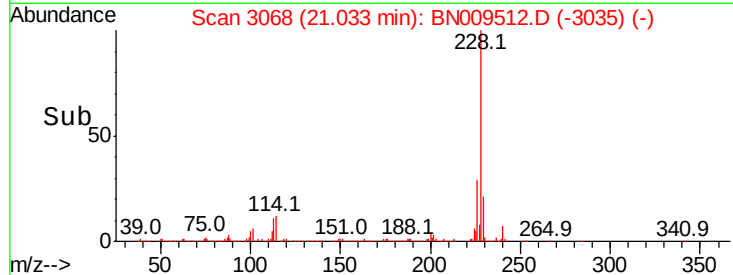
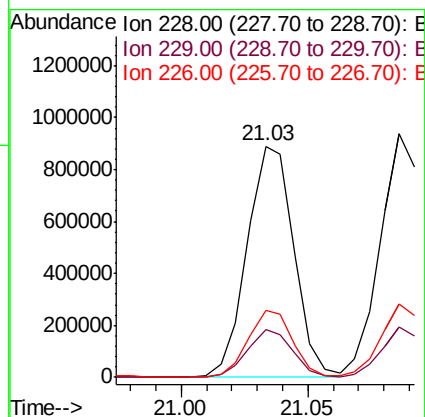
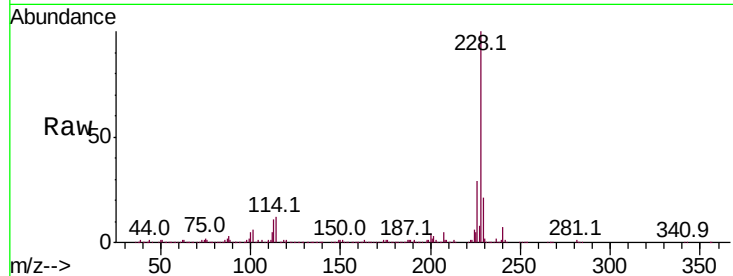




#82
Benzo(a)anthracene
Concen: 20.928 ng/ul
RT: 21.03 min Scan# 3068
Delta R.T. -0.01 min
Lab File: BN009512.D
Acq: 31 Jan 2020 15:49

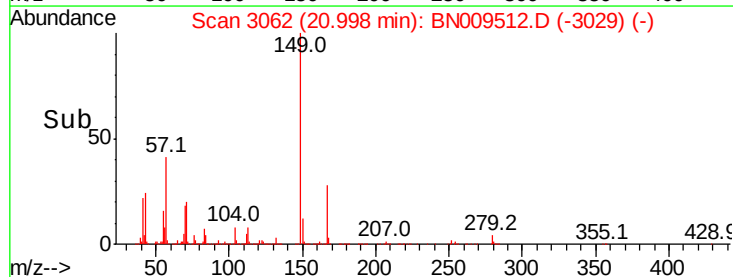
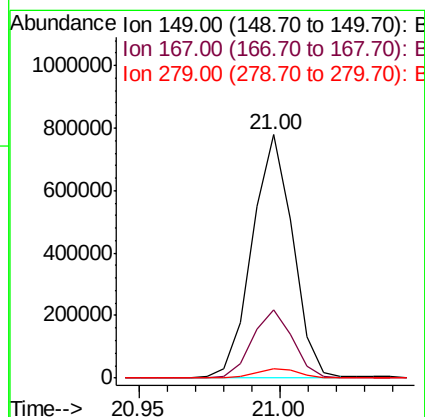
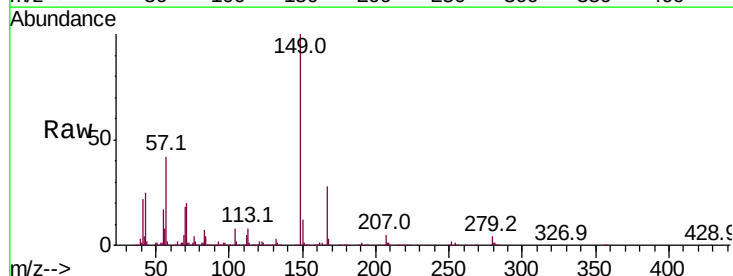
Instrument :
BNA_N
ClientSampleId :

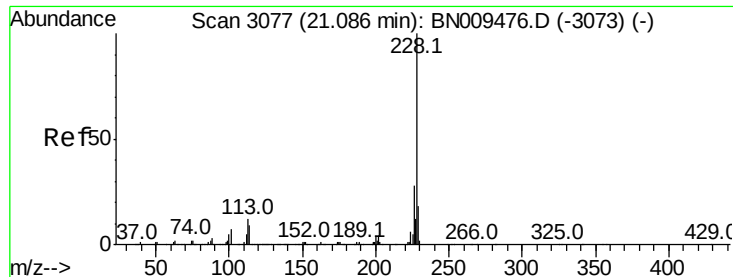
Tot Ion:228 Resp: 1145444
Ion Ratio Lower Upper
228 100
229 20.8 15.9 23.9
226 28.9 20.9 31.3



#83
Bis(2-ethylhexyl)phthalate
Concen: 22.740 ng/ul
RT: 21.00 min Scan# 3062
Delta R.T. -0.01 min
Lab File: BN009512.D
Acq: 31 Jan 2020 15:49

Tgt Ion:149 Resp: 774721
Ion Ratio Lower Upper
149 100
167 28.2 22.0 33.0
279 4.0 2.7 4.1





#84

Chrysene

Concen: 21.058 ng/ul

RT: 21.09 min Scan# 3077

Delta R.T. -0.01 min

Lab File: BN009512.D

Acq: 31 Jan 2020 15:49

Instrument :

BNA_N

ClientSampleId :

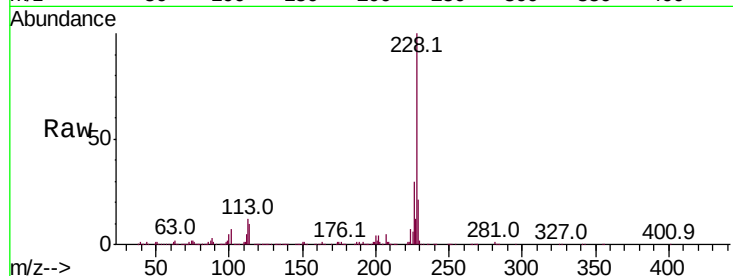
Tot Ion:228 Resp: 1122781

Ion Ratio Lower Upper

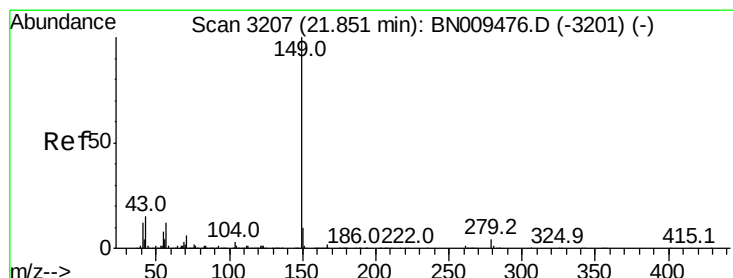
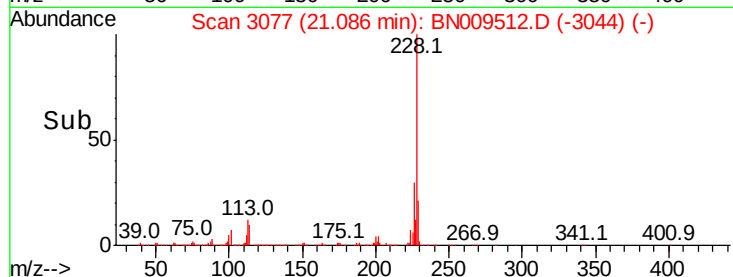
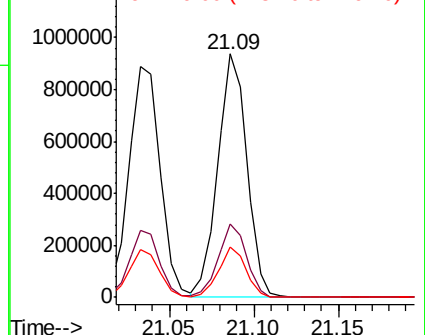
228 100

226 30.1 22.9 34.3

229 20.6 15.4 23.0



Abundance Ion 228.00 (227.70 to 228.70): E
Ion 226.00 (225.70 to 226.70): E
Ion 229.00 (228.70 to 229.70): E



#86

Di-n-octyl phthalate

Concen: 21.261 ng/ul

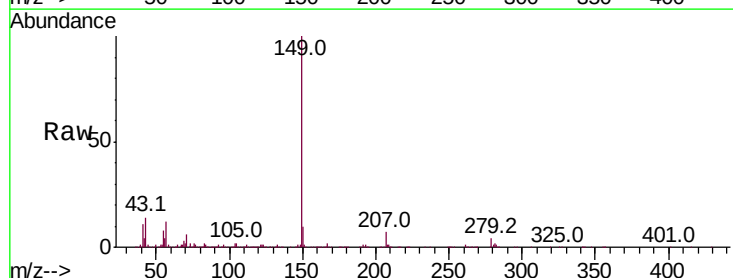
RT: 21.85 min Scan# 3207

Delta R.T. -0.01 min

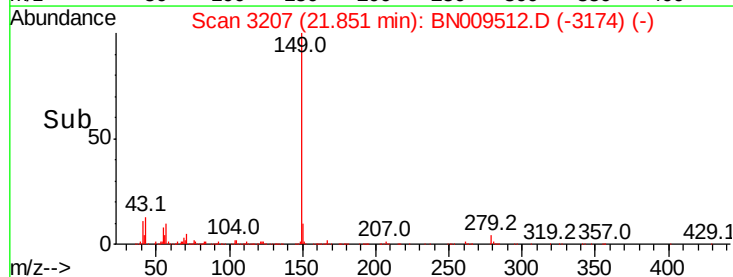
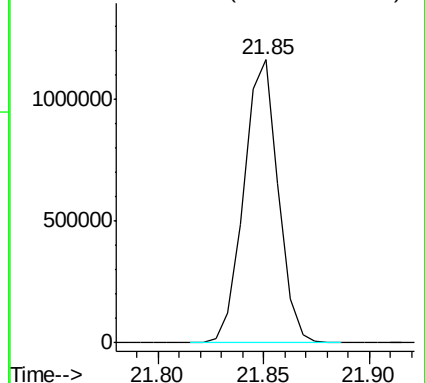
Lab File: BN009512.D

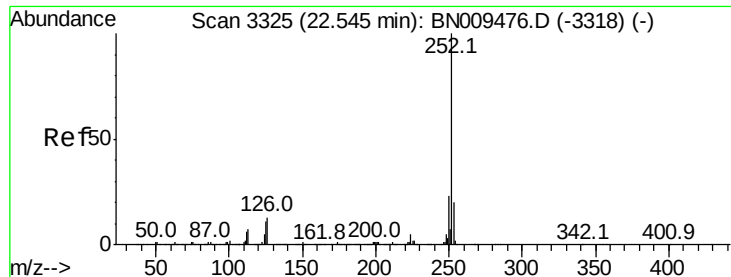
Acq: 31 Jan 2020 15:49

Tgt Ion:149 Resp: 1308070



Abundance Ion 149.00 (148.70 to 149.70): E





#87

Benzo(b)fluoranthene

Concen: 20.606 ng/ul

RT: 22.54 min Scan# 3325

Delta R.T. -0.01 min

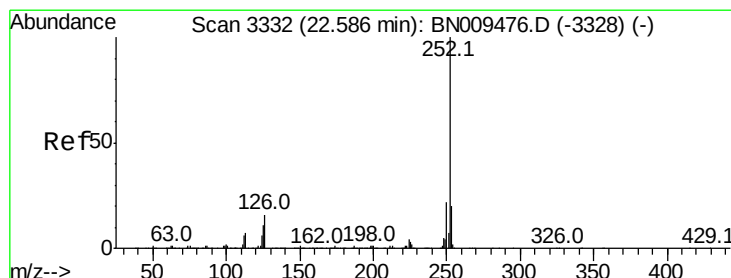
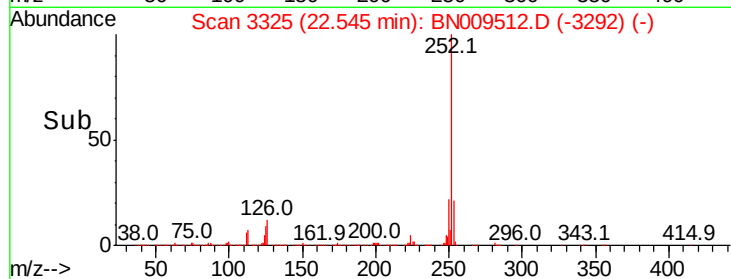
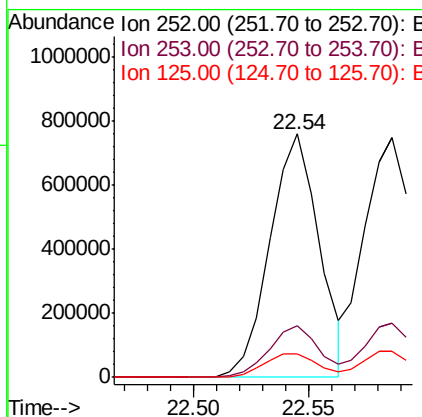
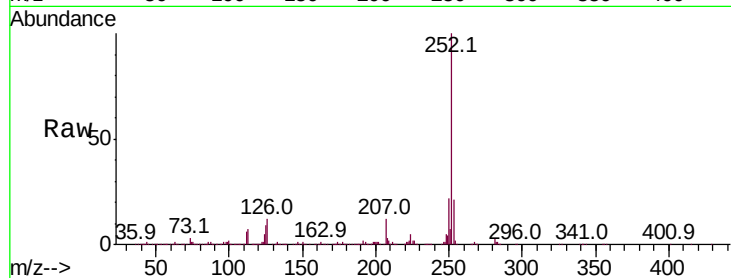
Lab File: BN009512.D

Acq: 31 Jan 2020 15:49

Instrument :
BNA_N
ClientSampleId :

Tot Ion:252 Resp: 1120646

Ion	Ratio	Lower	Upper
252	100		
253	21.1	16.5	24.7
125	9.5	8.2	12.2



#88

Benzo(k)fluoranthene

Concen: 20.697 ng/ul

RT: 22.59 min Scan# 3332

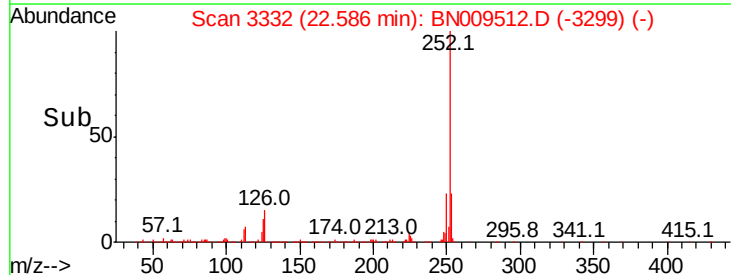
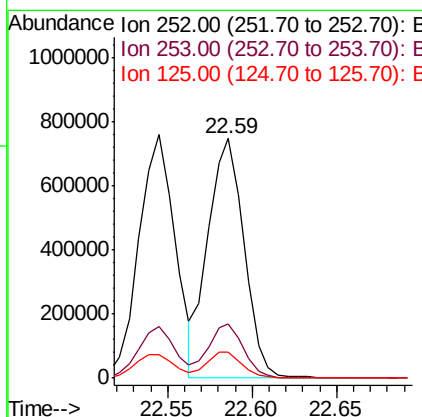
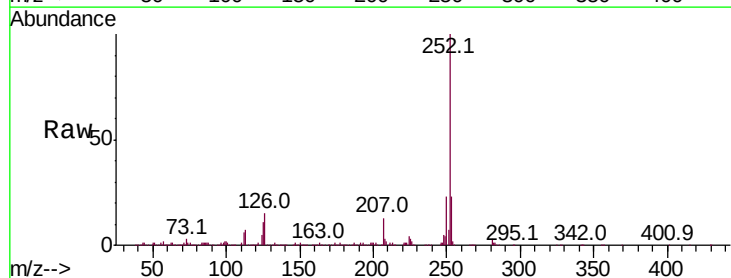
Delta R.T. -0.01 min

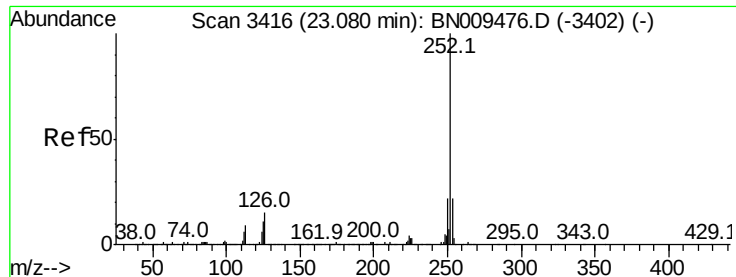
Lab File: BN009512.D

Acq: 31 Jan 2020 15:49

Tgt Ion:252 Resp: 1106741

Ion	Ratio	Lower	Upper
252	100		
253	22.8	17.0	25.4
125	10.6	7.8	11.8





#90

Benzo(a)pyrene

Concen: 21.034 ng/ul

RT: 23.07 min Scan# 3415

Delta R.T. -0.01 min

Lab File: BN009512.D

Acq: 31 Jan 2020 15:49

Instrument :

BNA_N

ClientSampleId :

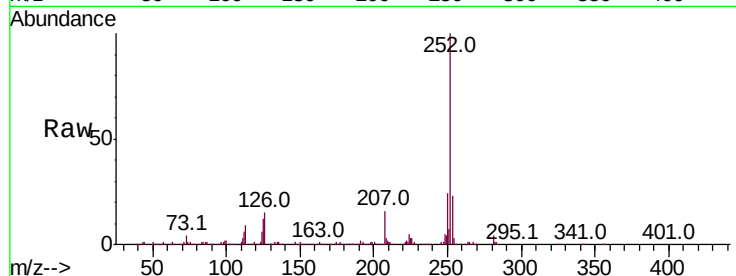
Tot Ion:252 Resp: 1026819

Ion Ratio Lower Upper

252 100

253 22.6 18.0 27.0

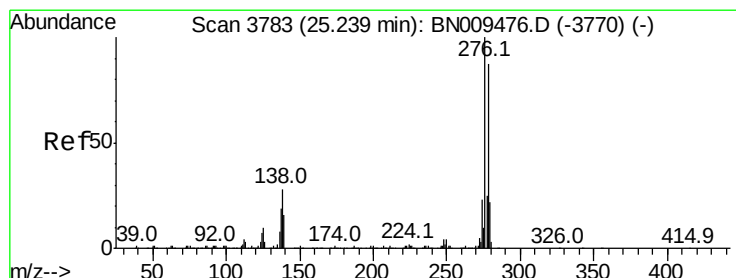
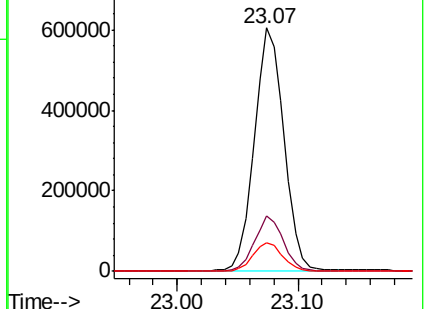
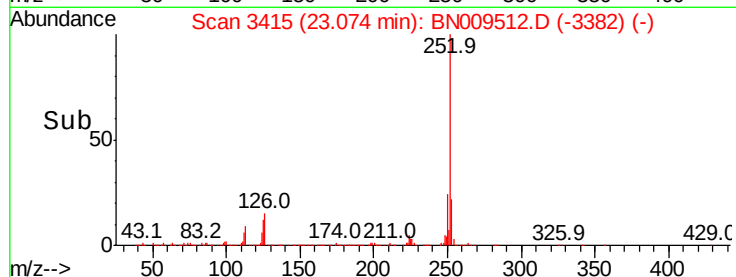
125 11.7 9.8 14.6



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#91

Indeno(1,2,3-cd)pyrene

Concen: 20.595 ng/ul

RT: 25.23 min Scan# 3782

Delta R.T. -0.01 min

Lab File: BN009512.D

Acq: 31 Jan 2020 15:49

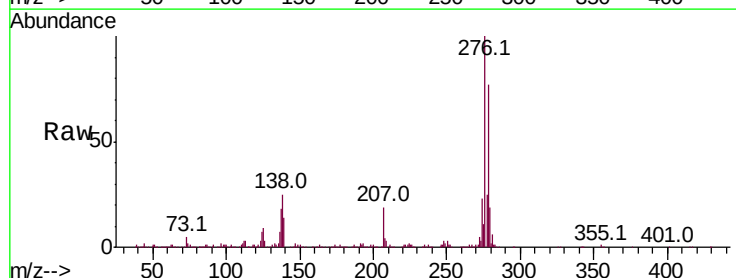
Tgt Ion:276 Resp: 1218407

Ion Ratio Lower Upper

276 100

138 24.9 21.4 32.0

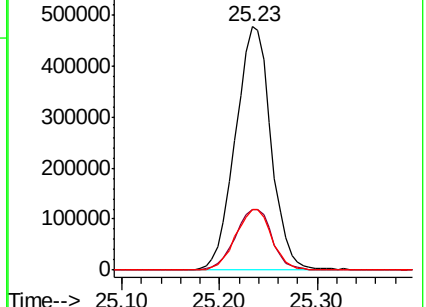
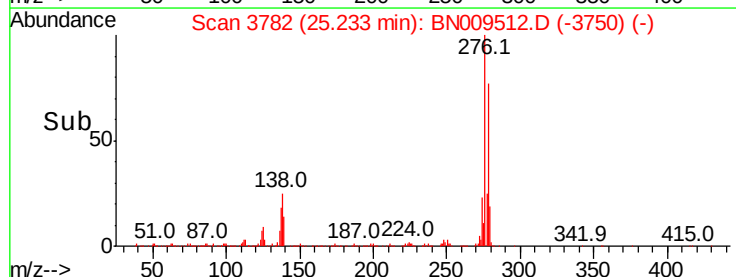
277 25.0 20.4 30.6

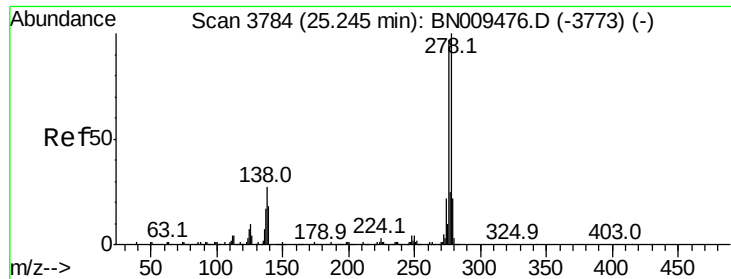


Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E





#92

Dibenzo(a,h)anthracene

Concen: 20.417 ng/ul

RT: 25.24 min Scan# 3784

Delta R.T. -0.01 min

Lab File: BN009512.D

Acq: 31 Jan 2020 15:49

Instrument :

BNA_N

ClientSampleId :

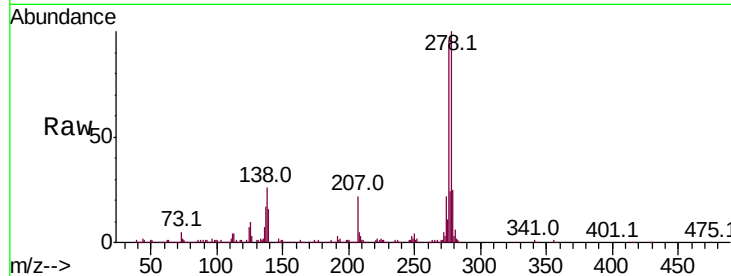
Tot Ion:278 Resp: 1019059

Ion	Ratio	Lower	Upper
278	100		
139	16.2	13.9	20.9
279	25.1	19.3	28.9

278 100

139 16.2 13.9 20.9

279 25.1 19.3 28.9

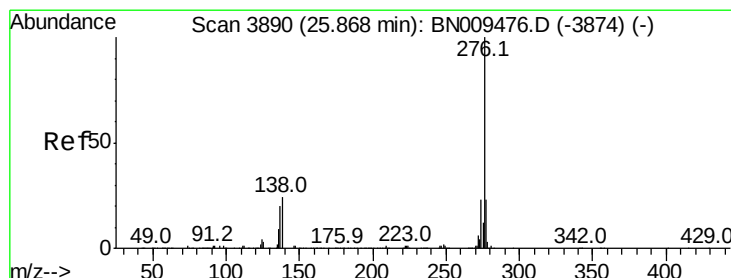
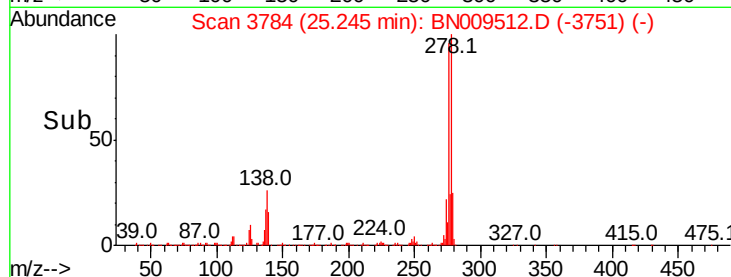
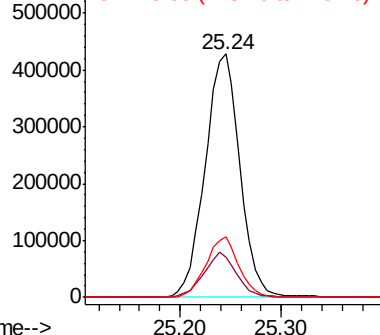


Abundance

Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E



#93

Benzo(g,h,i)perylene

Concen: 19.931 ng/ul

RT: 25.86 min Scan# 3889

Delta R.T. -0.01 min

Lab File: BN009512.D

Acq: 31 Jan 2020 15:49

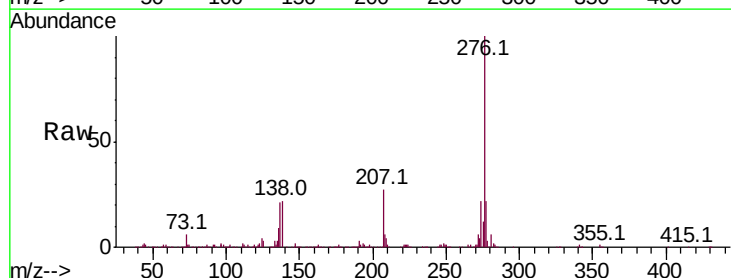
Tgt Ion:276 Resp: 980787

Ion	Ratio	Lower	Upper
276	100		
138	22.1	16.6	24.8
277	22.5	18.7	28.1

276 100

138 22.1 16.6 24.8

277 22.5 18.7 28.1



Abundance

Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E

