

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN020320\
 Data File : BN009542.D
 Acq On : 03 Feb 2020 22:48
 Operator : CG/JU
 Sample : SSTDC0020
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :

Quant Time: Feb 04 00:21:39 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN020320MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Mon Feb 03 16:39:56 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.44	152	137813	20.00	ng/ul	0.00
18) Naphthalene-d8	10.19	136	570203	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.07	164	366969	20.00	ng/ul	0.00
61) Phenanthrene-d10	16.83	188	785149	20.00	ng/ul	0.00
77) Chrysene-d12	21.04	240	715948	20.00	ng/ul	0.00
85) Perylene-d12	23.16	264	760811	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.08	96	27798	8.28	ng/uL	0.00
5) Phenol-d5	6.64	99	244239	20.32	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.80	67	169169	20.95	ng/ul	0.00
9) 2-Chlorophenol-d4	6.99	132	187072	21.15	ng/ul	0.00
13) 4-Methylphenol-d8	8.15	113	193620	20.23	ng/ul	0.00
19) Nitrobenzene-d5	8.58	128	91875	21.66	ng/ul	0.00
22) 2-Nitrophenol-d4	9.29	143	101651	21.48	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.83	165	191629	21.61	ng/ul	0.00
29) 4-Chloroaniline-d4	10.34	131	197191	20.69	ng/ul	0.00
43) Dimethylphthalate-d6	13.50	166	576769	21.53	ng/ul	0.00
46) Acenaphthylene-d8	13.77	160	693853	21.44	ng/ul	0.00
51) 4-Nitrophenol-d4	14.31	143	104028	20.56	ng/ul	0.00
57) Fluorene-d10	15.08	176	509727	21.64	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.22	200	96040	19.59	ng/ul	0.00
70) Anthracene-d10	16.93	188	759599	21.29	ng/ul	0.00
78) Pyrene-d10	19.23	212	810494	21.53	ng/ul	0.00
89) Benzo(a)pyrene-d12	23.02	264	814286	21.74	ng/ul	0.00

Target Compounds

					Ovalue
2) 1,4-Dioxane	3.11	88	30612	7.989	ng/uL 95
4) Benzaldehyde	6.60	77	173772	21.072	ng/ul 97
6) Phenol	6.67	94	263500	20.514	ng/ul 97
8) Bis(2-Chloroethyl)ether	6.89	93	208931	20.853	ng/ul 99
10) 2-Chlorophenol	7.02	128	196715	21.431	ng/ul 98
11) 2-Methylphenol	7.89	108	193747	20.412	ng/ul 97
12) 2,2'-oxybis(1-Chloropropan	7.98	45	499618	20.843	ng/ul 99
14) Acetophenone	8.26	105	313142	20.446	ng/ul 99
15) N-Nitroso-di-n-propylamine	8.25	70	173542	21.396	ng/ul 93
16) 4-Methylphenol	8.22	108	213391	20.517	ng/ul 93
17) Hexachloroethane	8.49	117	87512	21.035	ng/ul 95
20) Nitrobenzene	8.62	77	267725	21.985	ng/ul 97
21) Isophorone	9.15	82	470033	21.453	ng/ul 100
23) 2-Nitrophenol	9.33	139	111170	21.568	ng/ul 97
24) 2,4-Dimethylphenol	9.40	107	241514	21.575	ng/ul 98
25) Bis(2-Chloroethoxy)methane	9.63	93	288570	21.669	ng/ul 100
27) 2,4-Dichlorophenol	9.85	162	194359	21.604	ng/ul 97
28) Naphthalene	10.24	128	659738	21.336	ng/ul 99
30) 4-Chloroaniline	10.36	127	194798	19.790	ng/ul 97
31) Hexachlorobutadiene	10.53	225	120242	20.931	ng/ul 97
32) Caprolactam	11.14	113	26635	8.832	ng/ul 98
33) 4-Chloro-3-methylphenol	11.50	107	224224	21.378	ng/ul 98
34) 2-Methylnaphthalene	11.86	142	459296	21.225	ng/ul 100

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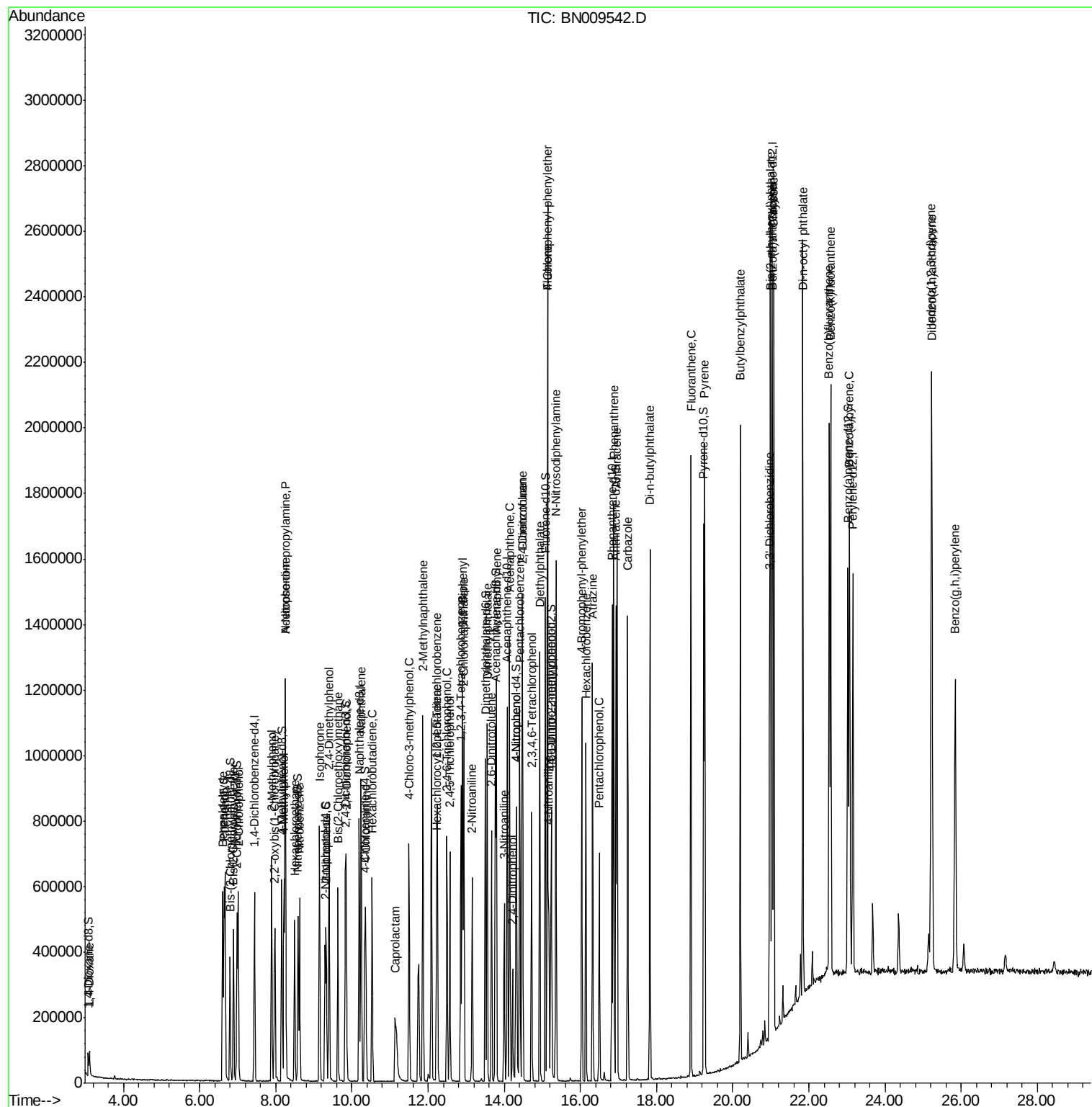
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
36) 1,2,4,5-Tetrachlorobenzene	12.25	216	232206	21.746	ng/ul	94
37) Hexachlorocyclopentadiene	12.22	237	108811	18.723	ng/ul	96
38) 2,4,6-Trichlorophenol	12.49	196	152052	21.870	ng/ul	99
39) 2,4,5-Trichlorophenol	12.57	196	163947	21.537	ng/ul	98
40) 1,1'-Biphenyl	12.90	154	607469	21.261	ng/ul	99
41) 2-Chloronaphthalene	12.94	162	466073	20.772	ng/ul	100
42) 2-Nitroaniline	13.16	65	176232	21.732	ng/ul	93
44) Dimethylphthalate	13.55	163	607670	21.375	ng/ul	98
45) 2,6-Dinitrotoluene	13.67	165	122409	22.052	ng/ul	99
47) Acenaphthylene	13.79	152	762448	21.524	ng/ul	99
48) 3-Nitroaniline	14.00	138	102774	20.390	ng/ul	94
49) Acenaphthene	14.15	153	511308	21.233	ng/ul	98
50) 2,4-Dinitrophenol	14.22	184	60981	17.801	ng/ul	96
52) 4-Nitrophenol	14.32	109	92599	20.456	ng/ul	94
53) Dibenzofuran	14.48	168	718818	21.436	ng/ul	97
54) 2,4-Dinitrotoluene	14.47	165	179999	22.109	ng/ul	98
55) 2,3,4,6-Tetrachlorophenol	14.72	232	141317	21.861	ng/ul	96
56) Diethylphthalate	14.93	149	618318	21.738	ng/ul	97
58) Fluorene	15.13	166	586675	20.934	ng/ul	100
59) 4-Chlorophenyl-phenylether	15.14	204	294663	21.646	ng/ul	93
60) 4-Nitroaniline	15.17	138	118113	18.406	ng/ul	97
63) 4,6-Dinitro-2-methylphenol	15.24	198	104845	19.803	ng/ul	95
64) N-Nitrosodiphenylamine	15.36	169	498547	21.246	ng/ul	97
65) 4-Bromophenyl-phenylether	16.03	248	167507	21.651	ng/ul	92
66) Hexachlorobenzene	16.15	284	185584	21.883	ng/ul	91
67) Atrazine	16.32	200	182971	21.260	ng/ul	96
68) Pentachlorophenol	16.49	266	98816	19.314	ng/ul	98
69) Phenanthrene	16.87	178	956952	21.372	ng/ul	99
71) Anthracene	16.96	178	974341	21.446	ng/ul	99
72) 1,2,3,4-Tetrachlorobenzene	12.86	216	245942	21.421	ng/ul	95
73) Pentachlorobenzene	14.40	250	238277	21.502	ng/ul	99
74) Carbazole	17.24	167	844137	21.339	ng/ul	100
75) Di-n-butylphthalate	17.83	149	1045759	21.567	ng/ul	99
76) Fluoranthene	18.90	202	1062698	20.795	ng/ul	99
79) Pvrene	19.26	202	1127961	21.582	ng/ul	97
80) Butylbenzylphthalate	20.20	149	463525	22.136	ng/ul	98
81) 3,3'-Dichlorobenzidine	20.97	252	321709	20.998	ng/ul	97
82) Benzo(a)anthracene	21.03	228	1054017	21.322	ng/ul	99
83) Bis(2-ethylhexyl)phthalate	20.99	149	686227	21.750	ng/ul	98
84) Chrysene	21.08	228	1023008	20.788	ng/ul	99
86) Di-n-octyl phthalate	21.84	149	1141956	20.347	ng/ul	100
87) Benzo(b)fluoranthene	22.53	252	1043051	21.913	ng/ul	99
88) Benzo(k)fluoranthene	22.57	252	977825	20.859	ng/ul	96
90) Benzo(a)pyrene	23.06	252	951066	21.565	ng/ul	96
91) Indeno(1,2,3-cd)pyrene	25.22	276	1102466	21.026	ng/ul	95
92) Dibenzo(a,h)anthracene	25.23	278	924932	20.957	ng/ul	97
93) Benzo(g,h,i)perylene	25.84	276	932233	21.214	ng/ul	96

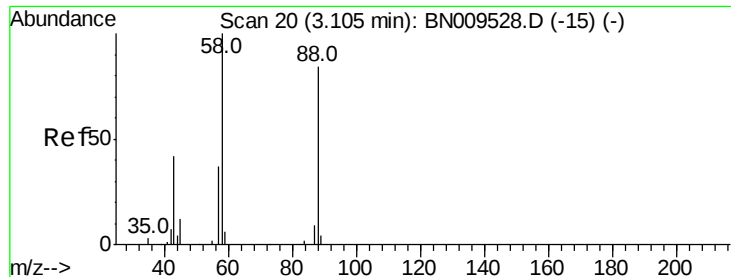
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#2

1,4-Dioxane

Concen: 7.989 ng/uL

RT: 3.11 min Scan# 21

Delta R.T. 0.01 min

Lab File: BN009542.D

Acq: 03 Feb 2020 22:48

Instrument :

BNA_N

ClientSampleId :

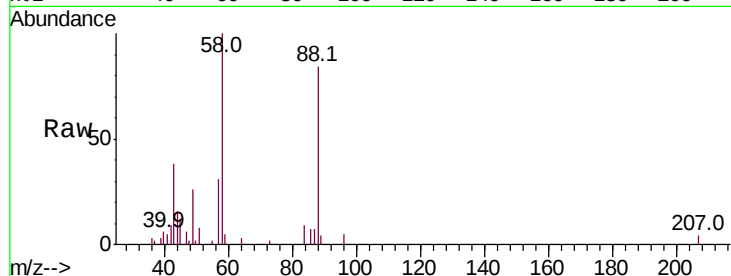
Tot Ion: 88 Resp: 30612

Ion Ratio Lower Upper

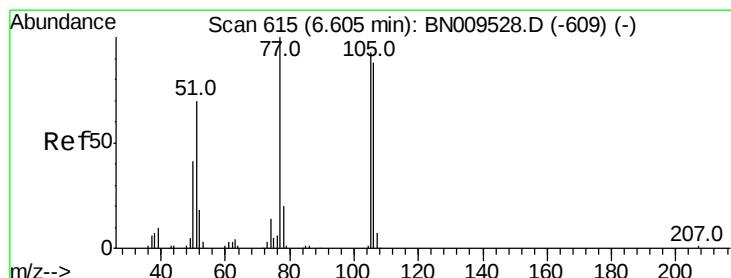
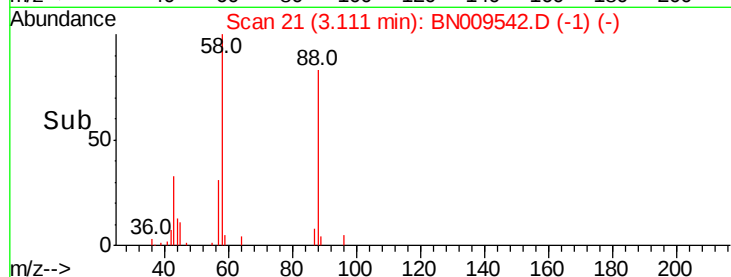
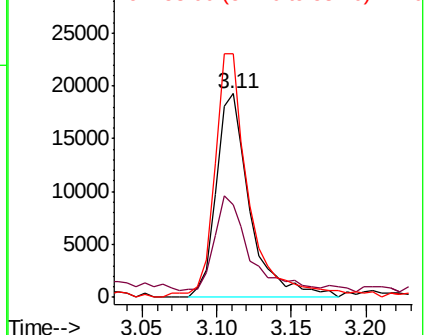
88 100

43 45.3 44.2 66.4

58 119.3 94.8 142.2



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: 21.072 ng/uL

RT: 6.60 min Scan# 615

Delta R.T. 0.00 min

Lab File: BN009542.D

Acq: 03 Feb 2020 22:48

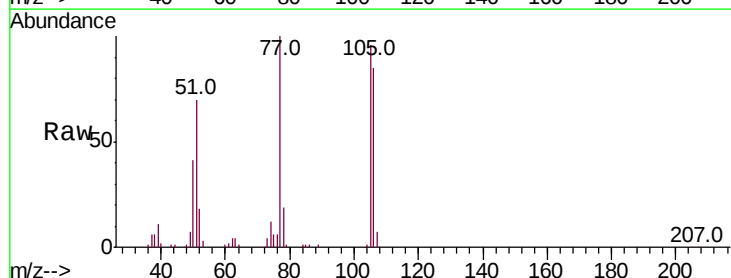
Tgt Ion: 77 Resp: 173772

Ion Ratio Lower Upper

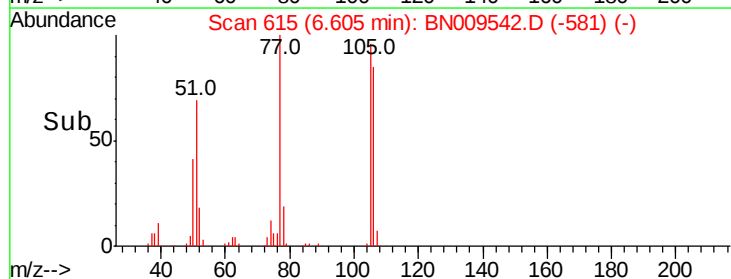
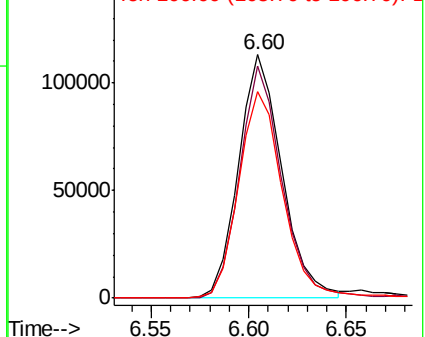
77 100

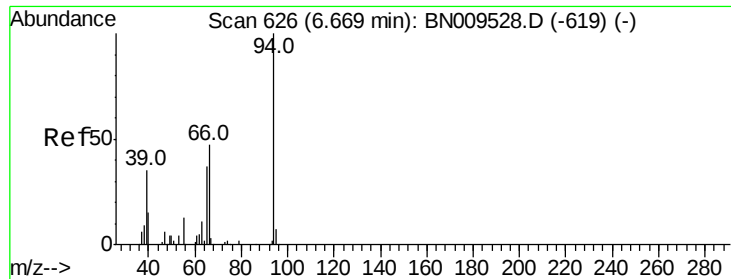
105 95.6 74.5 111.7

106 84.8 70.8 106.2



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: 20.514 ng/ul

RT: 6.67 min Scan# 626

Delta R.T. 0.00 min

Lab File: BN009542.D

Acq: 03 Feb 2020 22:48

Instrument :

BNA_N

ClientSampleId :

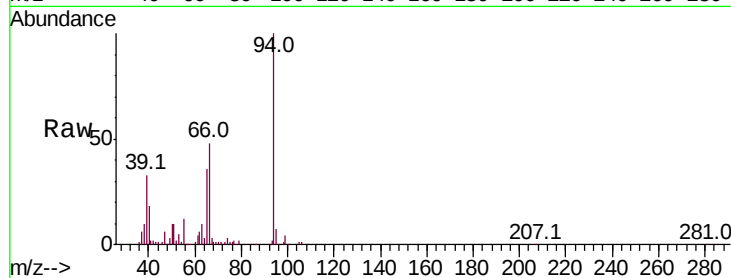
Tot Ion: 94 Resp: 263500

Ion Ratio Lower Upper

94 100

65 35.7 29.8 44.6

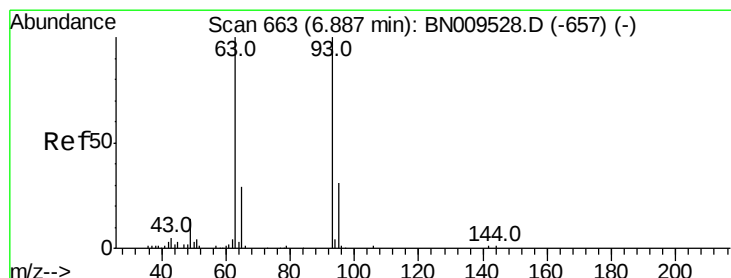
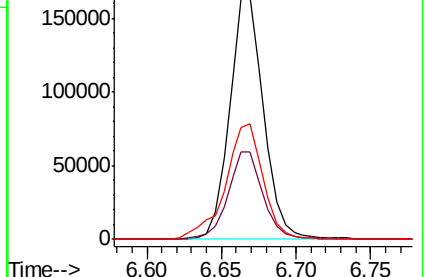
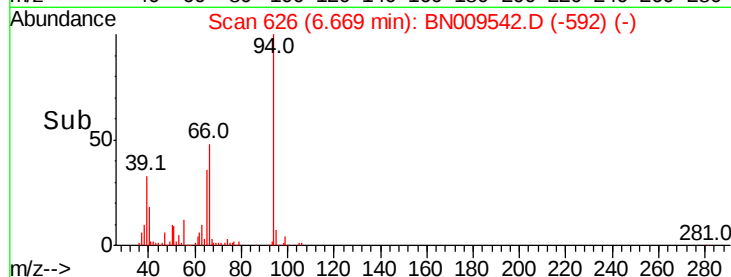
66 47.6 39.5 59.3



Abundance Ion 94.00 (93.70 to 94.70): BN009542.D (-592) (-)

Ion 65.00 (64.70 to 65.70): BN009542.D (-592) (-)

Ion 66.00 (65.70 to 66.70): BN009542.D (-592) (-)



#8

Bis(2-Chloroethyl)ether

Concen: 20.853 ng/ul

RT: 6.89 min Scan# 663

Delta R.T. 0.00 min

Lab File: BN009542.D

Acq: 03 Feb 2020 22:48

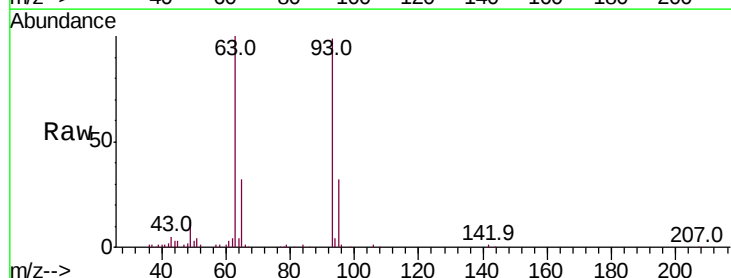
Tgt Ion: 93 Resp: 208931

Ion Ratio Lower Upper

93 100

63 100.8 80.2 120.4

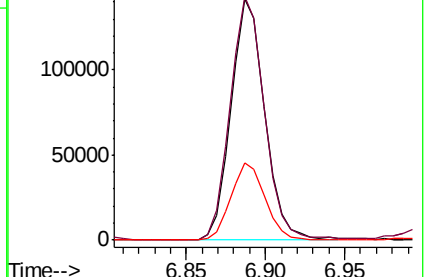
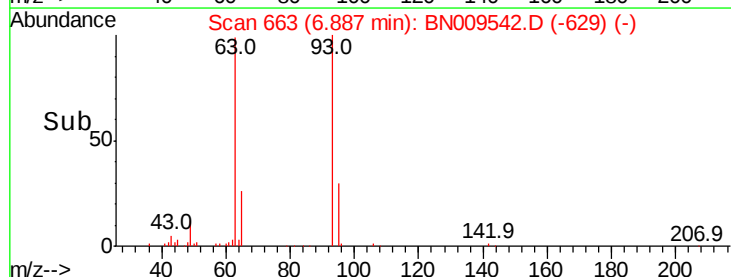
95 31.8 25.0 37.6

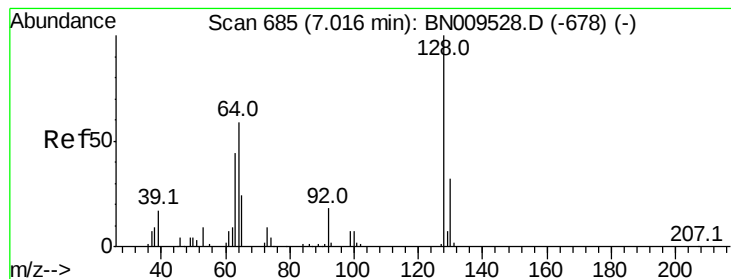


Abundance Ion 93.00 (92.70 to 93.70): BN009542.D (-629) (-)

Ion 63.00 (62.70 to 63.70): BN009542.D (-629) (-)

Ion 95.00 (94.70 to 95.70): BN009542.D (-629) (-)





#10

2-Chlorophenol

Concen: 21.431 ng/ul

RT: 7.02 min Scan# 685

Delta R.T. 0.00 min

Lab File: BN009542.D

Acq: 03 Feb 2020 22:48

Instrument :

BNA_N

ClientSampleId :

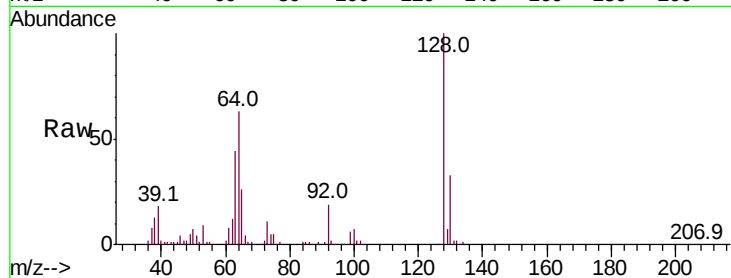
Tot Ion:128 Resp: 196715

Ion Ratio Lower Upper

128 100

64 62.8 51.6 77.4

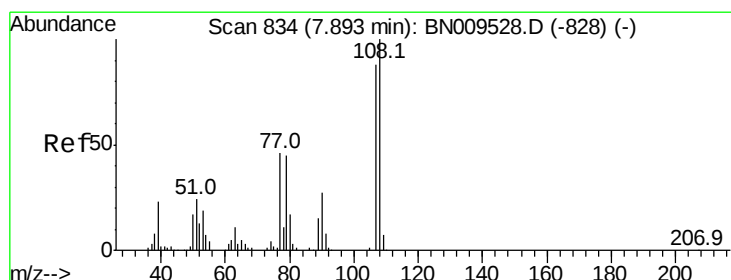
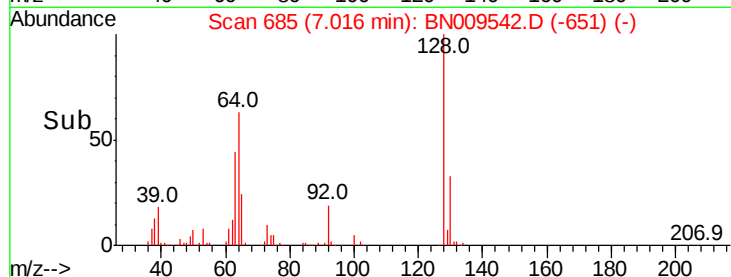
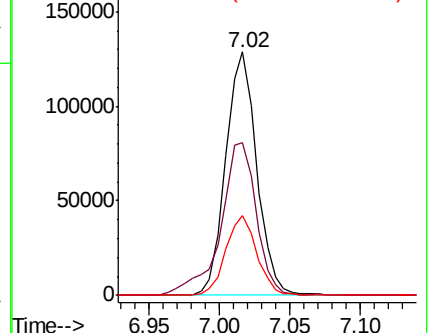
130 32.9 25.5 38.3



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: 20.412 ng/ul

RT: 7.89 min Scan# 834

Delta R.T. 0.00 min

Lab File: BN009542.D

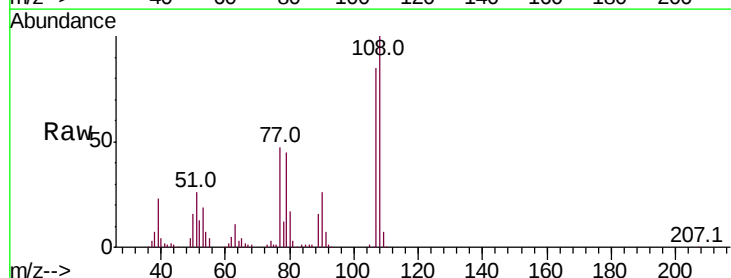
Acq: 03 Feb 2020 22:48

Tgt Ion:108 Resp: 193747

Ion Ratio Lower Upper

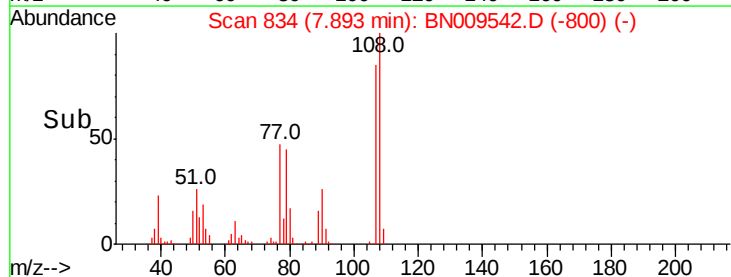
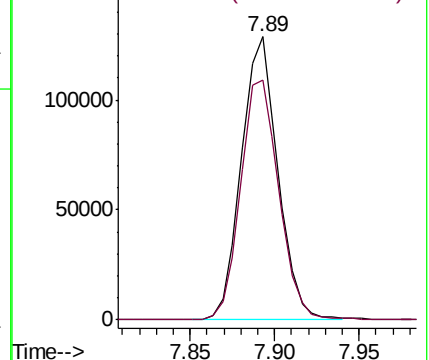
108 100

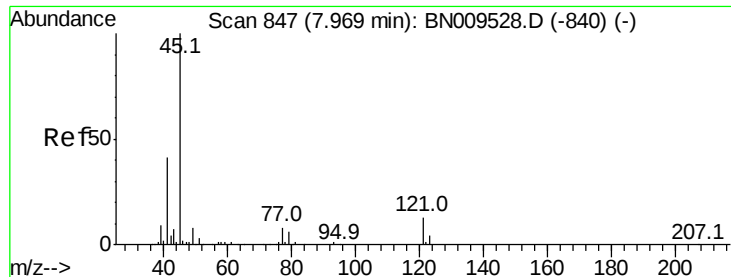
107 84.7 70.2 105.4



Abundance Ion 108.00 (107.70 to 108.70): E

Ion 107.00 (106.70 to 107.70): E

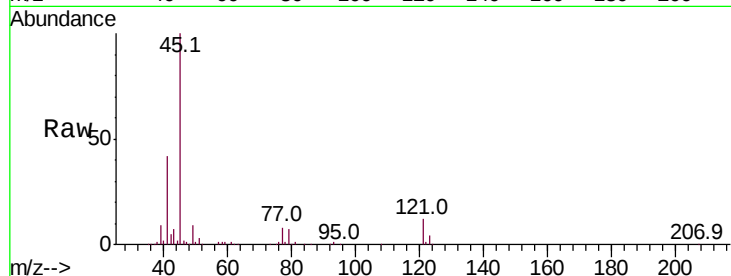




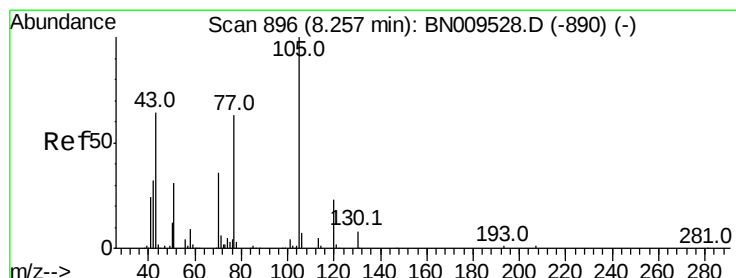
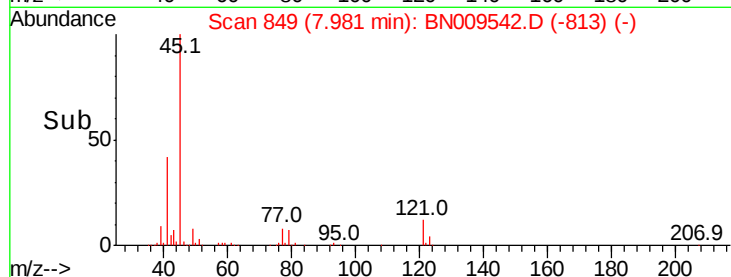
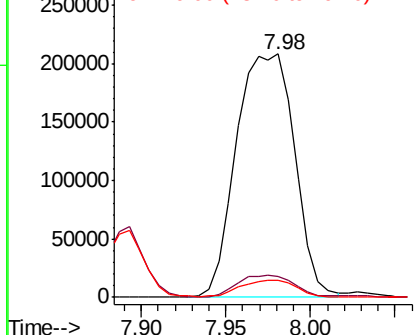
#12
2,2'-oxvbis(1-Chloropropane)
Concen: 20.843 ng/ul
RT: 7.98 min Scan# 849
Delta R.T. 0.01 min
Lab File: BN009542.D
Acq: 03 Feb 2020 22:48

Instrument :
BNA_N
ClientSampleId :

Tot Ion: 45 Resp: 499618
Ion Ratio Lower Upper
45 100
77 8.5 7.0 10.6
79 7.1 5.1 7.7

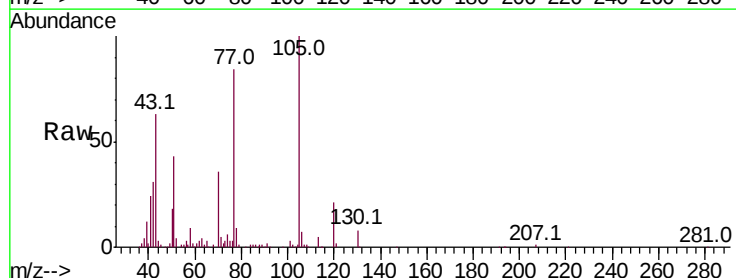


Abundance Ion 45.00 (44.70 to 45.70): BN0
Ion 77.00 (76.70 to 77.70): BN0
Ion 79.00 (78.70 to 79.70): BN0

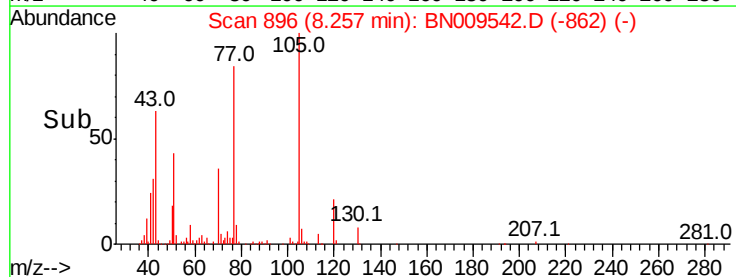
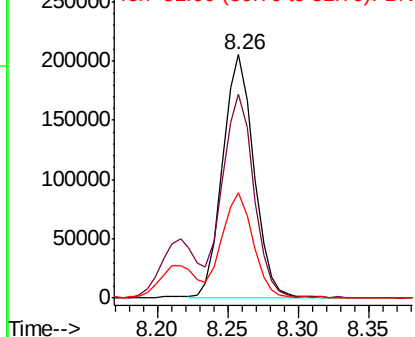


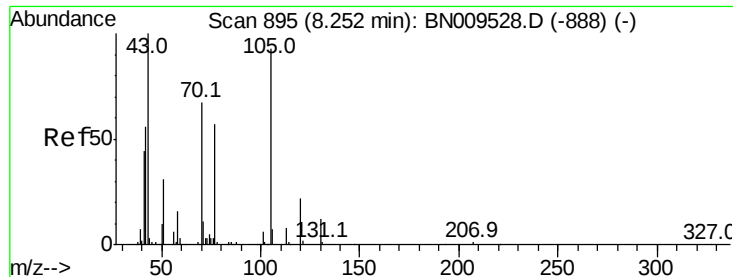
#14
Acetophenone
Concen: 20.446 ng/ul
RT: 8.26 min Scan# 896
Delta R.T. 0.00 min
Lab File: BN009542.D
Acq: 03 Feb 2020 22:48

Tgt Ion: 105 Resp: 313142
Ion Ratio Lower Upper
105 100
77 83.9 67.7 101.5
51 43.2 34.3 51.5



Abundance Ion 105.00 (104.70 to 105.70): E
Ion 77.00 (76.70 to 77.70): BN0
Ion 51.00 (50.70 to 51.70): BN0





#15

N-Nitroso-di-n-propylamine

Concen: 21.396 ng/ul

RT: 8.25 min Scan# 894

Delta R.T. -0.01 min

Lab File: BN009542.D

Acq: 03 Feb 2020 22:48

Instrument :

BNA_N

ClientSampleId :

Tot Ion: 70 Resp: 173542

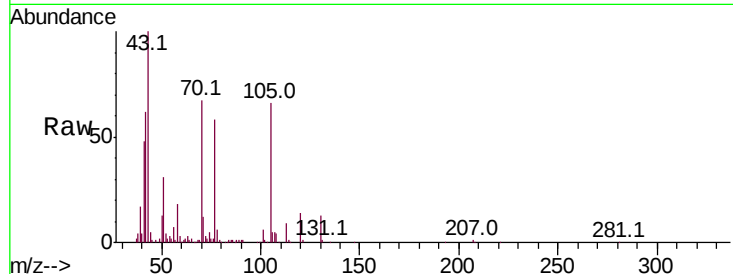
Ion Ratio Lower Upper

70 100

42 92.7 68.3 102.5

101 9.2 7.4 11.0

130 19.6 14.2 21.2

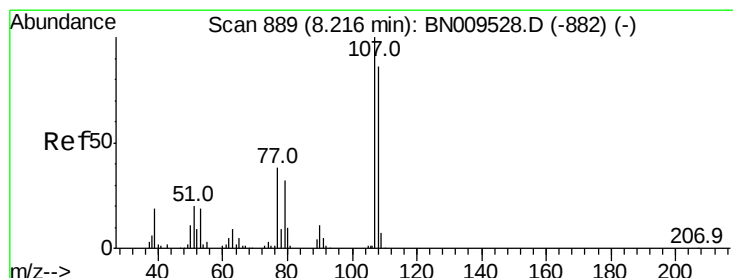
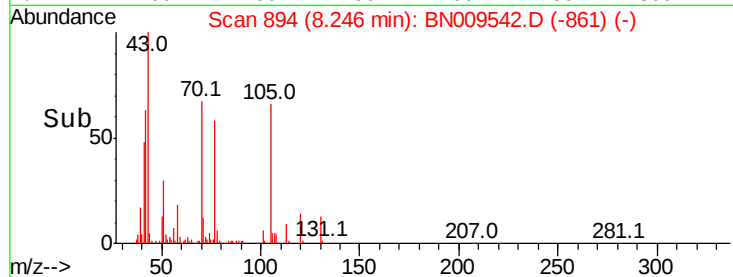
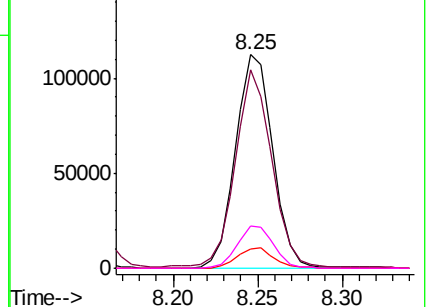


Abundance Ion 70.00 (69.70 to 70.70): BN0

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: 20.517 ng/ul

RT: 8.22 min Scan# 889

Delta R.T. 0.00 min

Lab File: BN009542.D

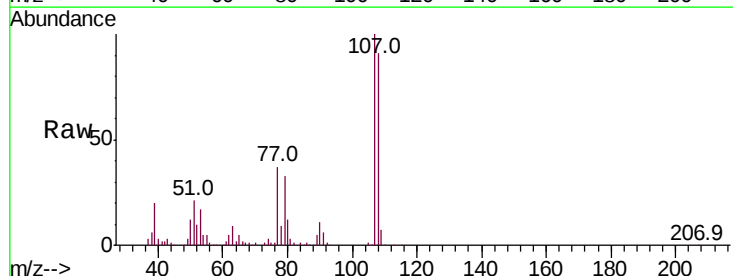
Acq: 03 Feb 2020 22:48

Tgt Ion:108 Resp: 213391

Ion Ratio Lower Upper

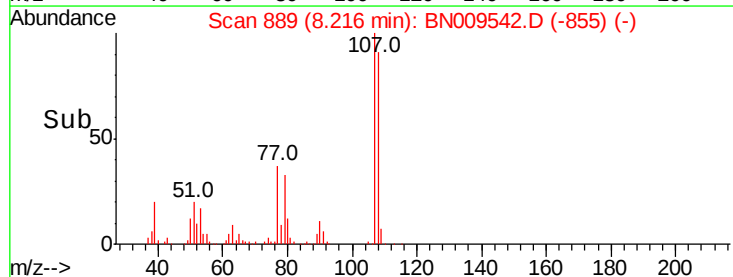
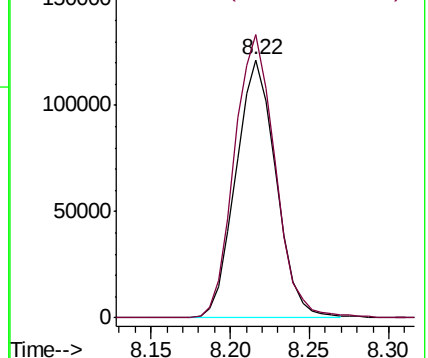
108 100

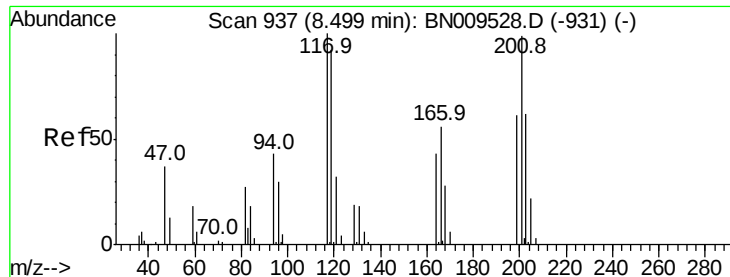
107 109.6 93.5 140.3



Abundance Ion 108.00 (107.70 to 108.70): E

Ion 107.00 (106.70 to 107.70): E





#17

Hexachloroethane

Concen: 21.035 ng/ul

RT: 8.49 min Scan# 936

Delta R.T. -0.01 min

Lab File: BN009542.D

Acq: 03 Feb 2020 22:48

Instrument :

BNA_N

ClientSampled :

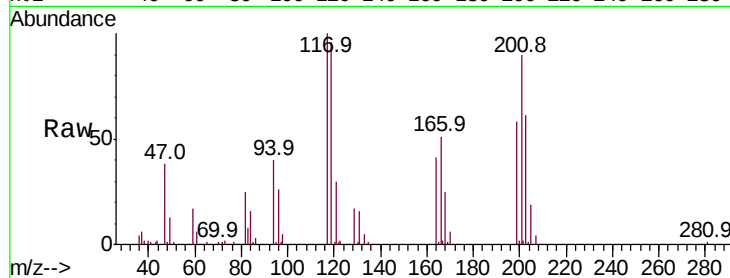
Tot Ion:117 Resp: 87512

Ion Ratio Lower Upper

117 100

201 92.6 78.8 118.2

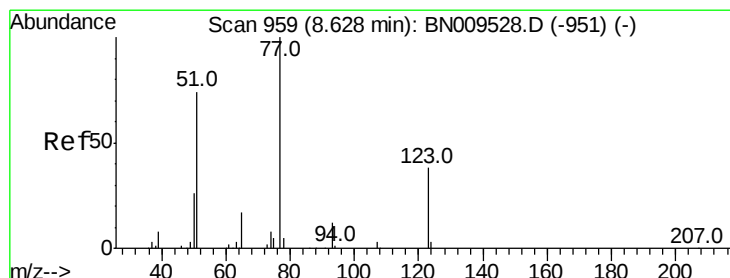
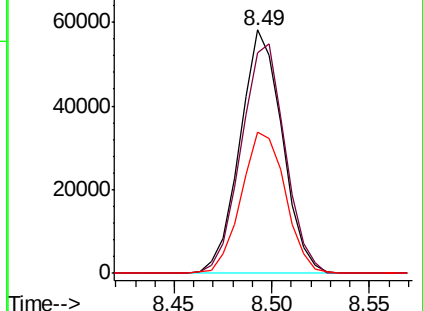
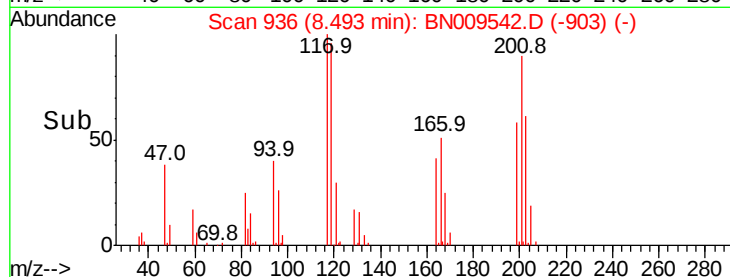
199 58.2 49.0 73.4



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: 21.985 ng/ul

RT: 8.62 min Scan# 958

Delta R.T. -0.01 min

Lab File: BN009542.D

Acq: 03 Feb 2020 22:48

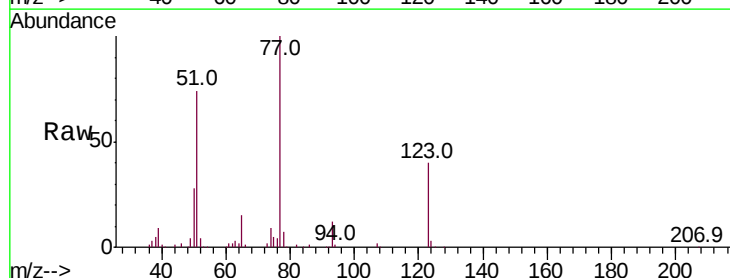
Tgt Ion: 77 Resp: 267725

Ion Ratio Lower Upper

77 100

123 39.9 30.2 45.4

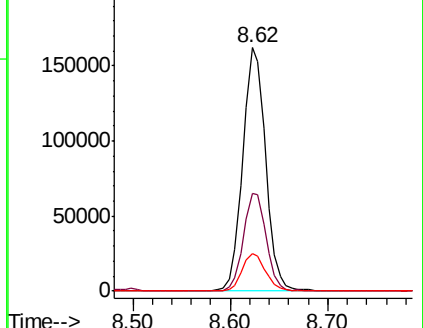
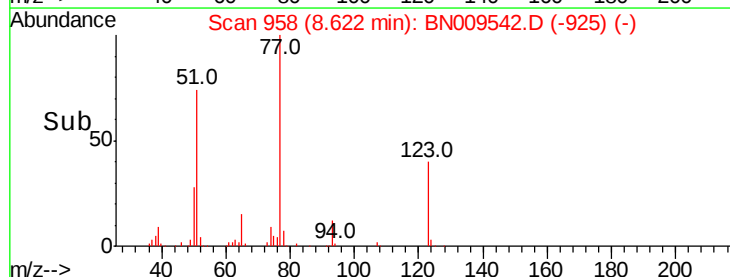
65 15.4 13.5 20.3

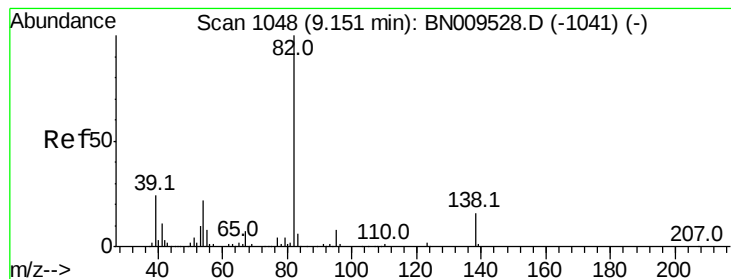


Abundance Ion 77.00 (76.70 to 77.70): BNC

Ion 123.00 (122.70 to 123.70): E

Ion 65.00 (64.70 to 65.70): BNC





#21

Isophorone

Concen: 21.453 ng/ul

RT: 9.15 min Scan# 1047

Delta R.T. -0.01 min

Lab File: BN009542.D

Acq: 03 Feb 2020 22:48

Instrument :

BNA_N

ClientSampleId :

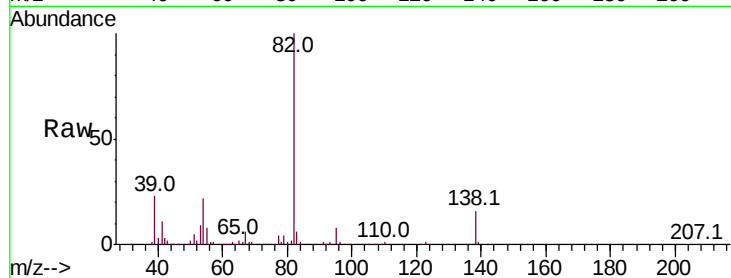
Tot Ion: 82 Resp: 470033

Ion Ratio Lower Upper

82 100

95 7.6 6.2 9.4

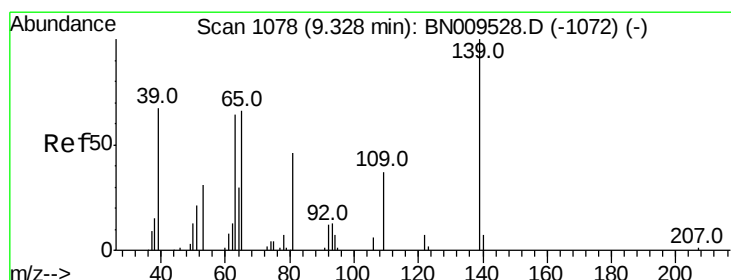
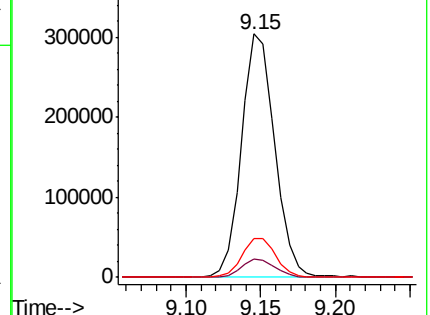
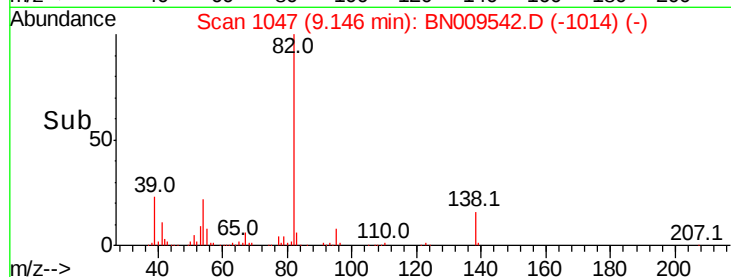
138 15.9 12.8 19.2



Abundance Ion 82.00 (81.70 to 82.70): BN009528.D (-1041) (-)

Ion 95.00 (94.70 to 95.70): BN009528.D (-1041) (-)

Ion 138.00 (137.70 to 138.70): BN009528.D (-1041) (-)



#23

2-Nitrophenol

Concen: 21.568 ng/ul

RT: 9.33 min Scan# 1078

Delta R.T. 0.00 min

Lab File: BN009542.D

Acq: 03 Feb 2020 22:48

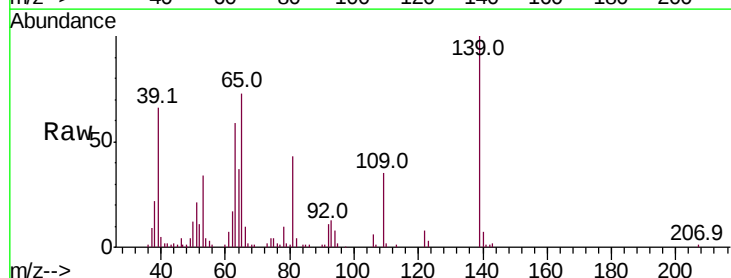
Tgt Ion: 139 Resp: 111170

Ion Ratio Lower Upper

139 100

65 73.1 56.2 84.4

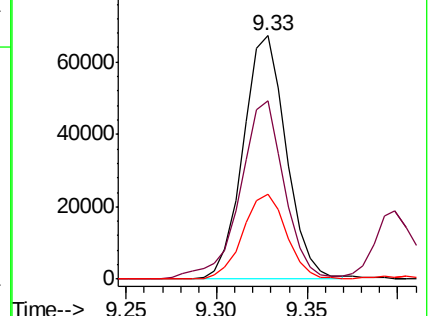
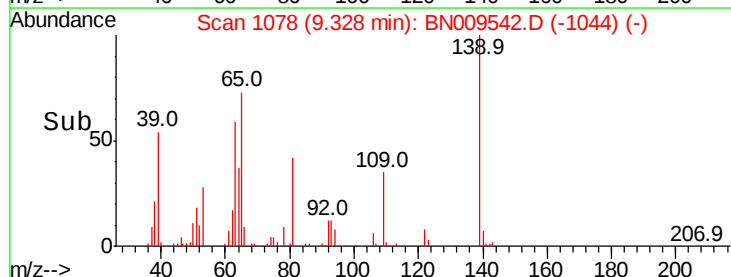
109 34.8 29.6 44.4

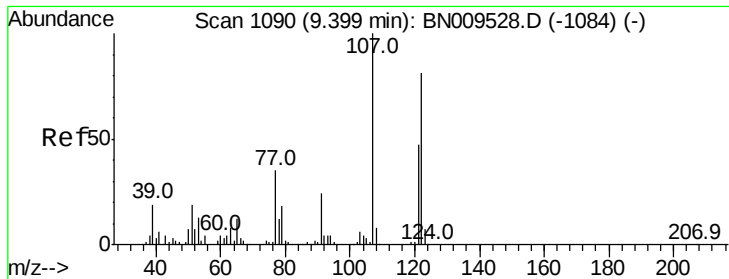


Abundance Ion 139.00 (138.70 to 139.70): BN009528.D (-1072) (-)

Ion 65.00 (64.70 to 65.70): BN009528.D (-1072) (-)

Ion 109.00 (108.70 to 109.70): BN009528.D (-1072) (-)

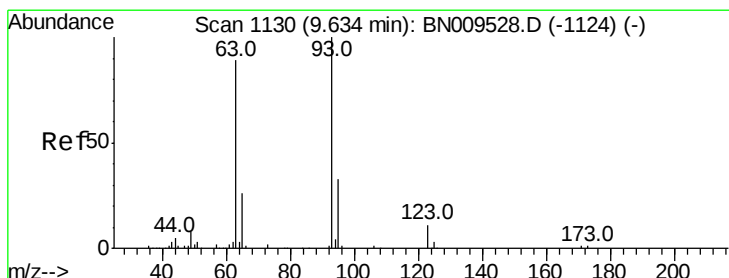
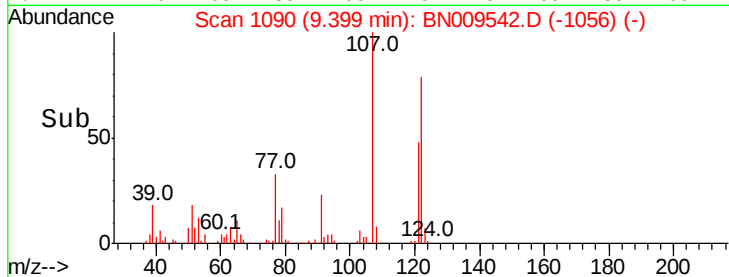
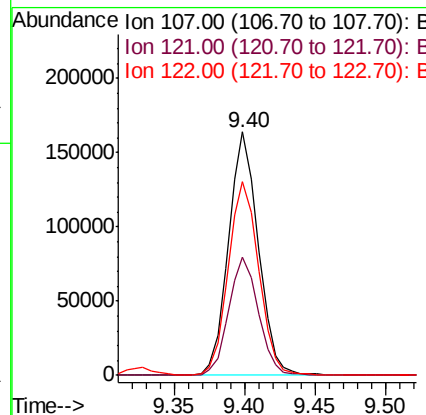
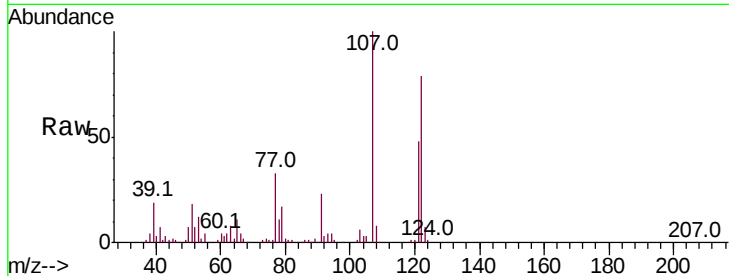




#24
 2,4-Dimethylphenol
 Concen: 21.575 ng/ul
 RT: 9.40 min Scan# 1090
 Delta R.T. 0.00 min
 Lab File: BN009542.D
 Acq: 03 Feb 2020 22:48

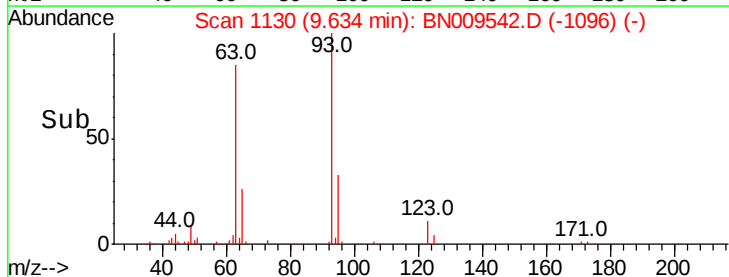
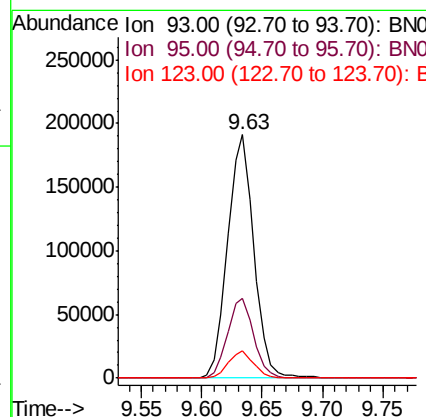
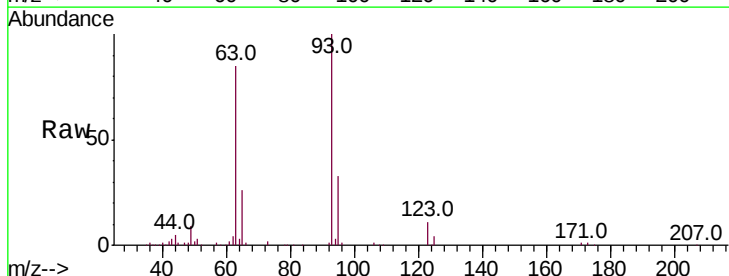
Instrument :
 BNA_N
 ClientSampleId :

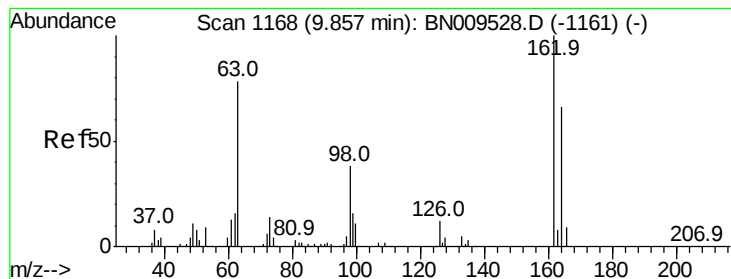
Tot Ion:107 Resp: 241514
 Ion Ratio Lower Upper
 107 100
 121 48.4 37.3 55.9
 122 79.3 64.5 96.7



#25
 Bis(2-Chloroethoxy)methane
 Concen: 21.669 ng/ul
 RT: 9.63 min Scan# 1130
 Delta R.T. 0.00 min
 Lab File: BN009542.D
 Acq: 03 Feb 2020 22:48

Tgt Ion: 93 Resp: 288570
 Ion Ratio Lower Upper
 93 100
 95 32.6 26.1 39.1
 123 11.2 9.0 13.4





#27

2,4-Dichlorophenol

Concen: 21.604 ng/ul

RT: 9.85 min Scan# 1167

Delta R.T. -0.01 min

Lab File: BN009542.D

Acq: 03 Feb 2020 22:48

Instrument :

BNA_N

ClientSampleId :

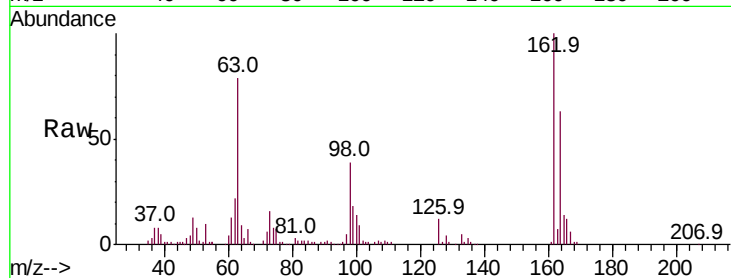
Tot Ion:162 Resp: 194359

Ion Ratio Lower Upper

162 100

164 63.0 53.0 79.6

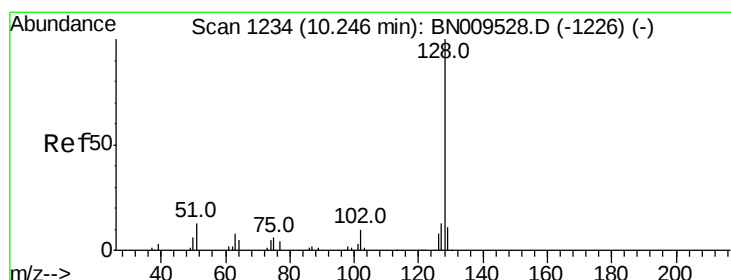
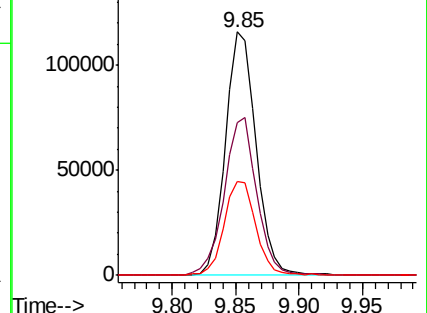
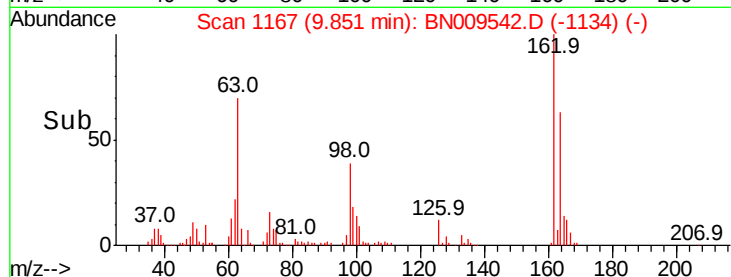
98 38.8 30.2 45.4



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): BNC



#28

Naphthalene

Concen: 21.336 ng/ul

RT: 10.24 min Scan# 1233

Delta R.T. -0.01 min

Lab File: BN009542.D

Acq: 03 Feb 2020 22:48

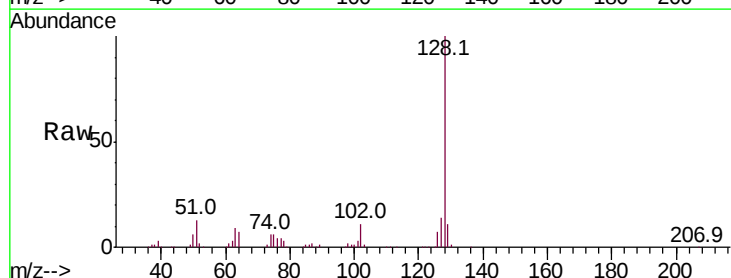
Tgt Ion:128 Resp: 659738

Ion Ratio Lower Upper

128 100

129 11.1 8.7 13.1

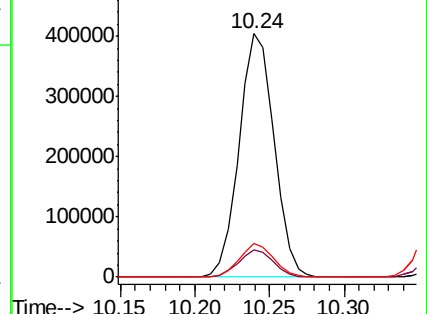
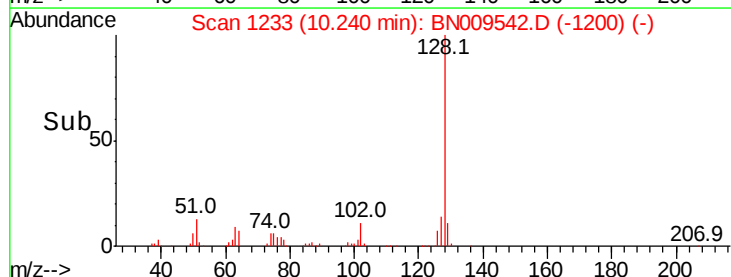
127 13.6 10.7 16.1

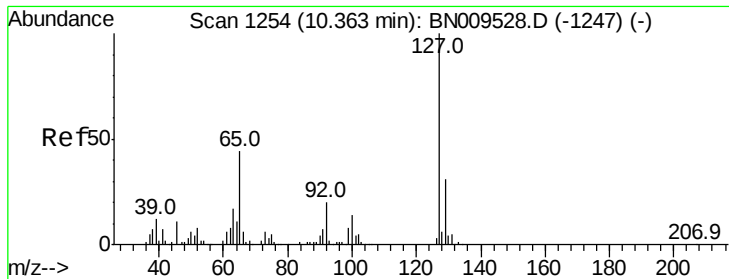


Abundance Ion 128.00 (127.70 to 128.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E

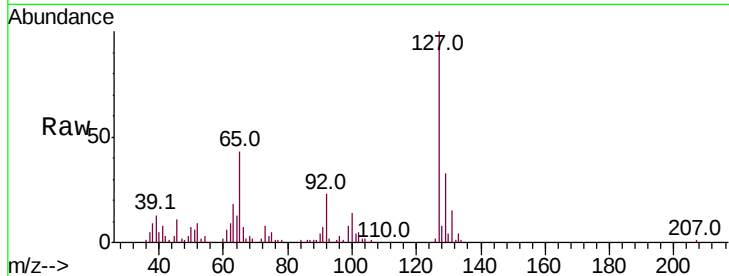




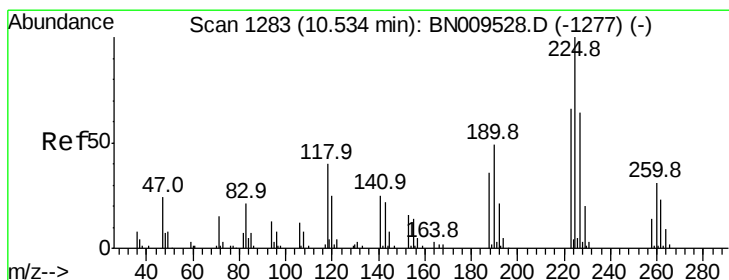
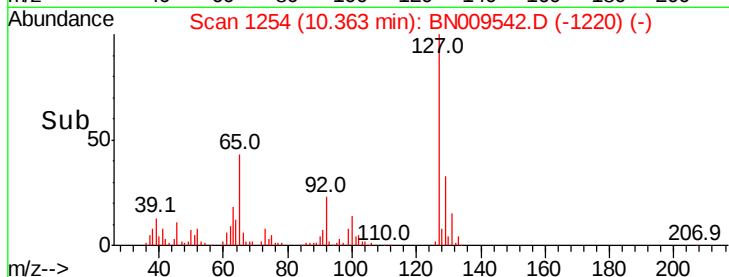
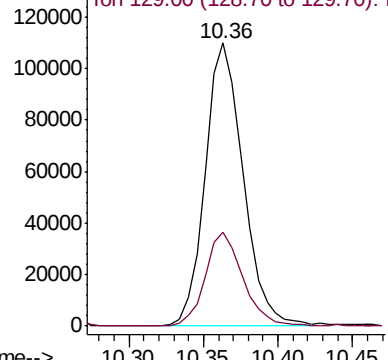
#30
4-Chloroaniline
Concen: 19.790 ng/ul
RT: 10.36 min Scan# 1254
Delta R.T. 0.00 min
Lab File: BN009542.D
Acq: 03 Feb 2020 22:48

Instrument :
BNA_N
ClientSampleId :

Tot Ion:127 Resp: 194798
Ion Ratio Lower Upper
127 100
129 33.2 25.2 37.8

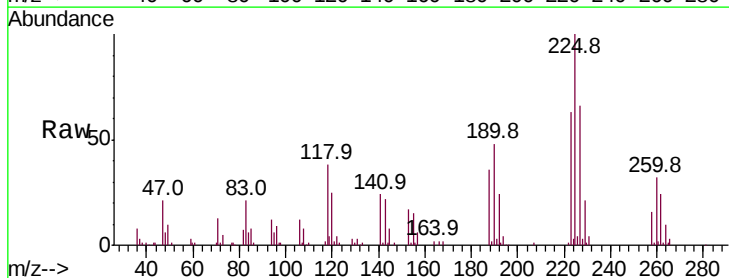


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E

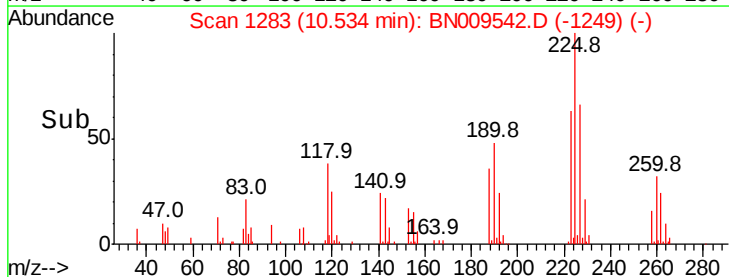
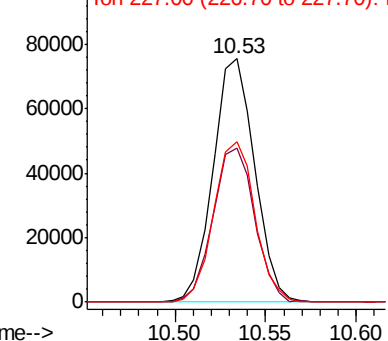


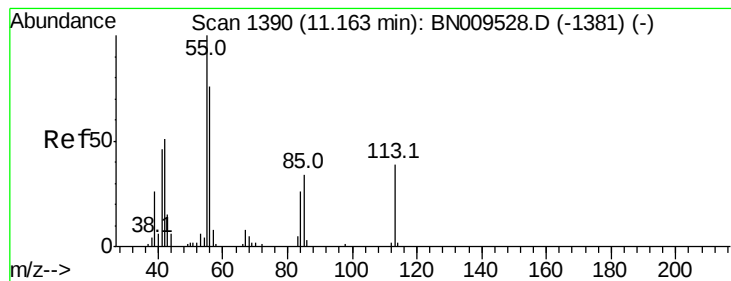
#31
Hexachlorobutadiene
Concen: 20.931 ng/ul
RT: 10.53 min Scan# 1283
Delta R.T. 0.00 min
Lab File: BN009542.D
Acq: 03 Feb 2020 22:48

Tgt Ion:225 Resp: 120242
Ion Ratio Lower Upper
225 100
223 63.4 53.1 79.7
227 66.1 51.0 76.4



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





#32

Caprolactam

Concen: 8.832 ng/ul

RT: 11.14 min Scan# 1386

Delta R.T. -0.02 min

Lab File: BN009542.D

Acq: 03 Feb 2020 22:48

Instrument :

BNA_N

ClientSampleId :

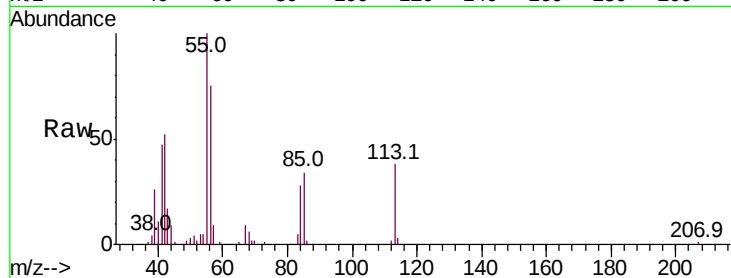
Tot Ion:113 Resp: 26635

Ion Ratio Lower Upper

113 100

55 262.0 207.0 310.6

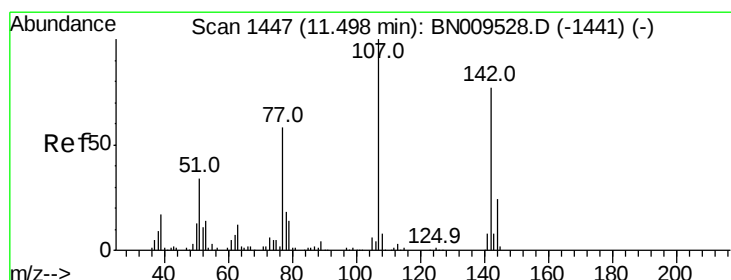
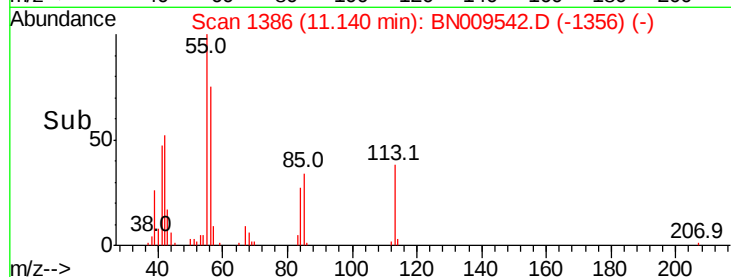
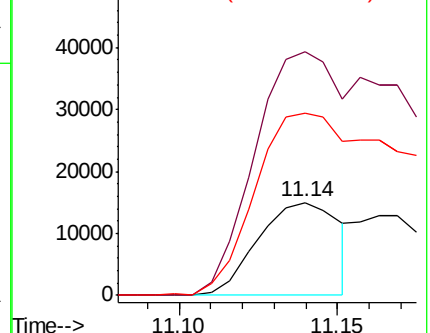
56 196.3 159.3 238.9



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BN

Ion 56.00 (55.70 to 56.70): BN



#33

4-Chloro-3-methylphenol

Concen: 21.378 ng/ul

RT: 11.50 min Scan# 1447

Delta R.T. 0.00 min

Lab File: BN009542.D

Acq: 03 Feb 2020 22:48

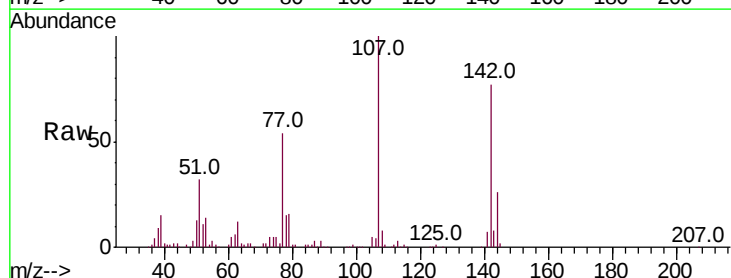
Tgt Ion:107 Resp: 224224

Ion Ratio Lower Upper

107 100

144 25.8 19.2 28.8

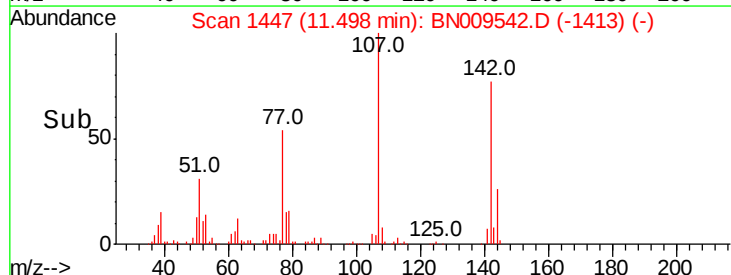
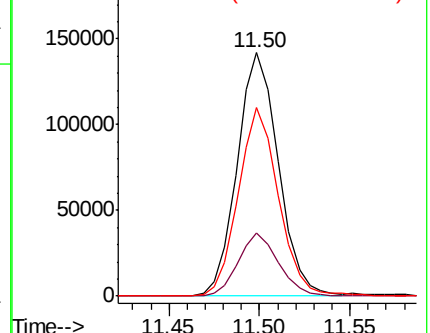
142 77.4 61.3 91.9

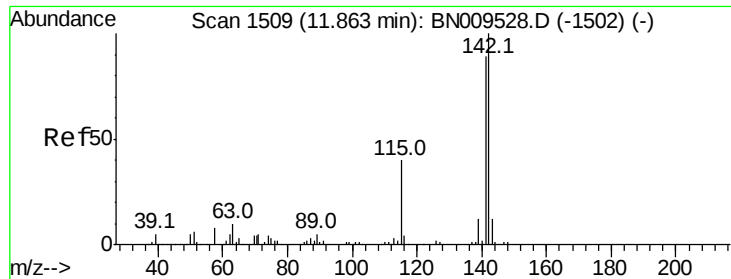


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

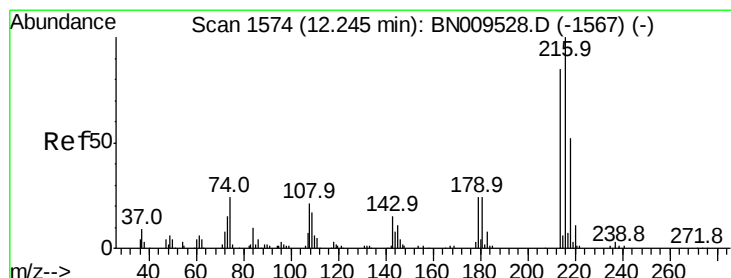
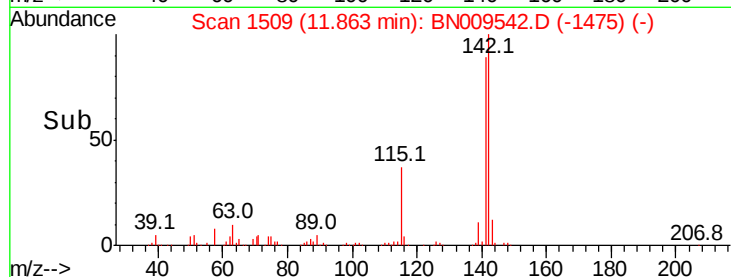
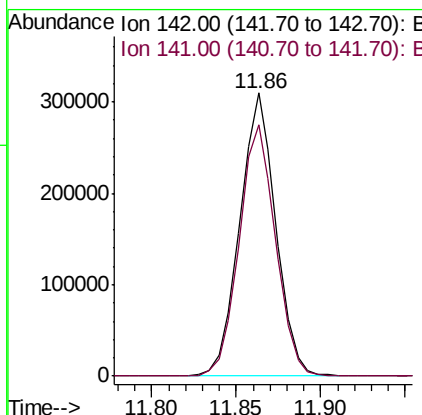
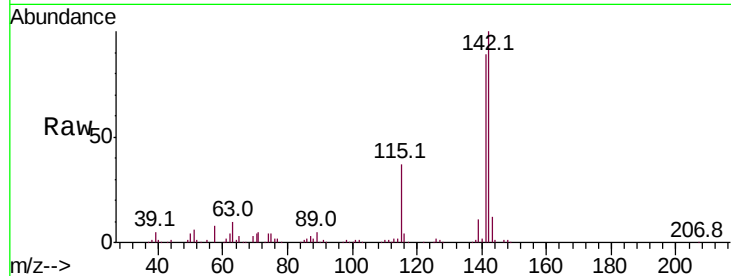




#34
 2-Methylnaphthalene
 Concen: 21.225 ng/ul
 RT: 11.86 min Scan# 1509
 Delta R.T. 0.00 min
 Lab File: BN009542.D
 Acq: 03 Feb 2020 22:48

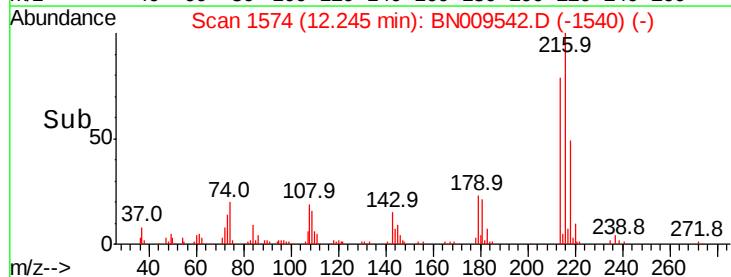
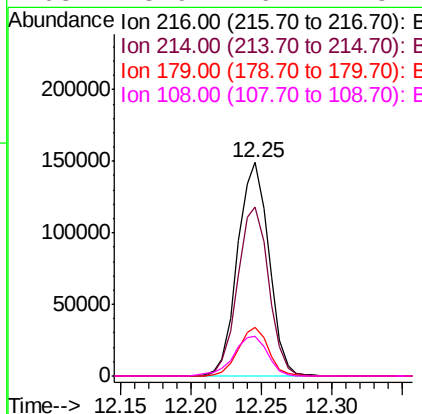
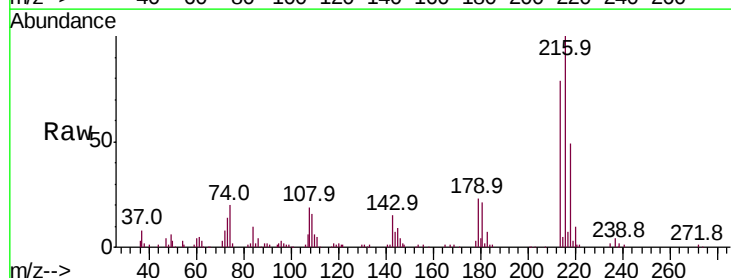
Instrument :
 BNA_N
 ClientSampleId :

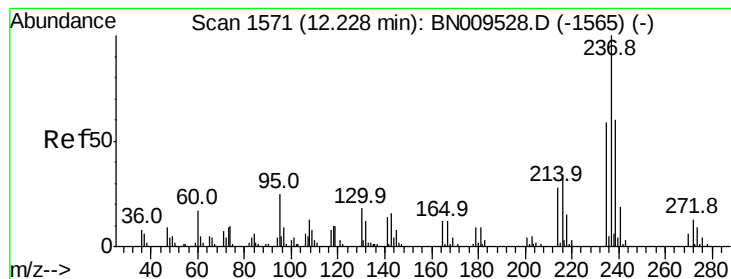
Tot Ion:142 Resp: 459296
 Ion Ratio Lower Upper
 142 100
 141 89.0 71.5 107.3



#36
 1,2,4,5-Tetrachlorobenzene
 Concen: 21.746 ng/ul
 RT: 12.25 min Scan# 1574
 Delta R.T. 0.00 min
 Lab File: BN009542.D
 Acq: 03 Feb 2020 22:48

Tgt Ion:216 Resp: 232206
 Ion Ratio Lower Upper
 216 100
 214 79.3 68.3 102.5
 179 22.6 19.2 28.8
 108 18.9 16.7 25.1





#37

Hexachlorocyclopentadiene

Concen: 18.723 ng/ul

RT: 12.22 min Scan# 1570

Delta R.T. -0.01 min

Lab File: BN009542.D

Acq: 03 Feb 2020 22:48

Instrument :

BNA_N

ClientSampleId :

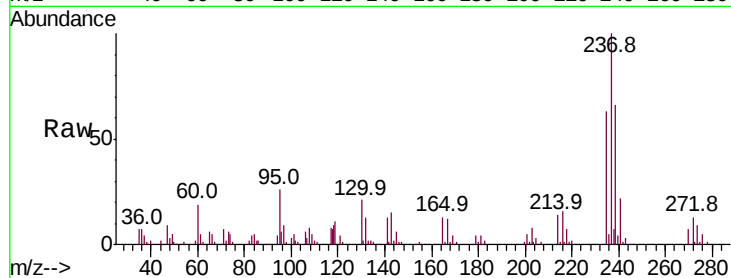
Tot Ion:237 Resp: 108811

Ion Ratio Lower Upper

237 100

235 62.6 47.4 71.2

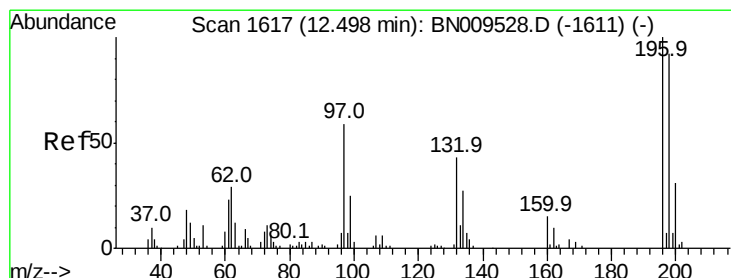
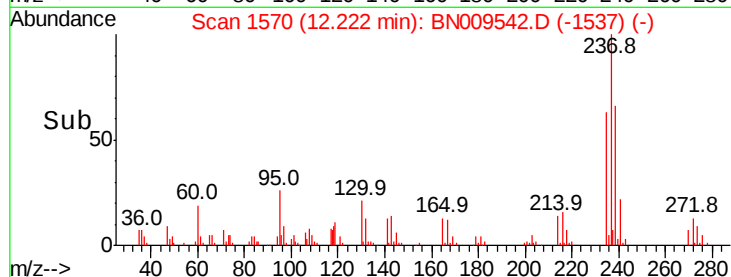
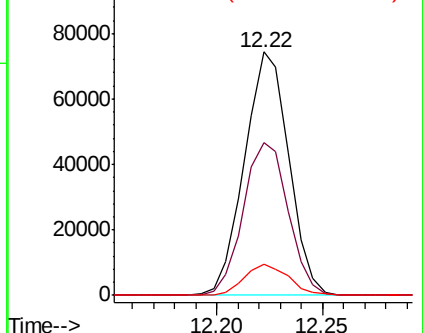
272 12.6 10.6 15.8



Abundance Ion 237.00 (236.70 to 237.70): E

Ion 235.00 (234.70 to 235.70): E

Ion 272.00 (271.70 to 272.70): E



#38

2,4,6-Trichlorophenol

Concen: 21.870 ng/ul

RT: 12.49 min Scan# 1616

Delta R.T. -0.01 min

Lab File: BN009542.D

Acq: 03 Feb 2020 22:48

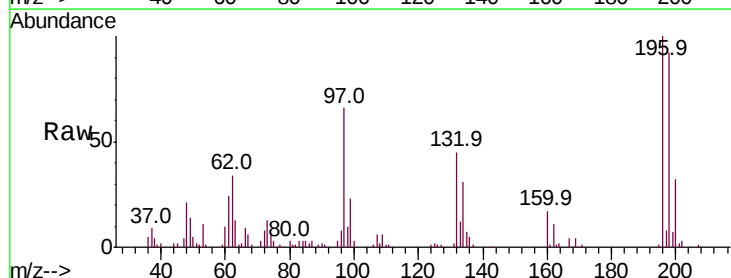
Tgt Ion:196 Resp: 152052

Ion Ratio Lower Upper

196 100

198 91.6 73.7 110.5

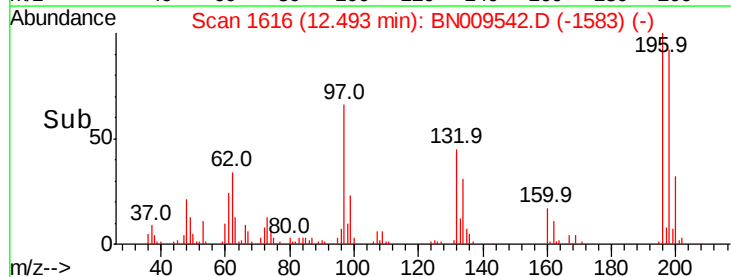
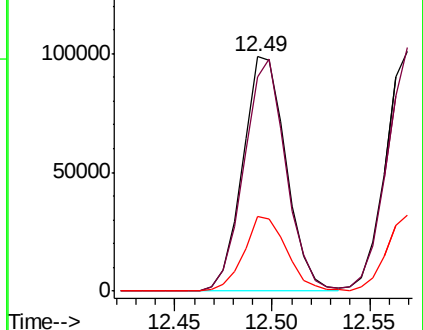
200 32.0 24.6 36.8

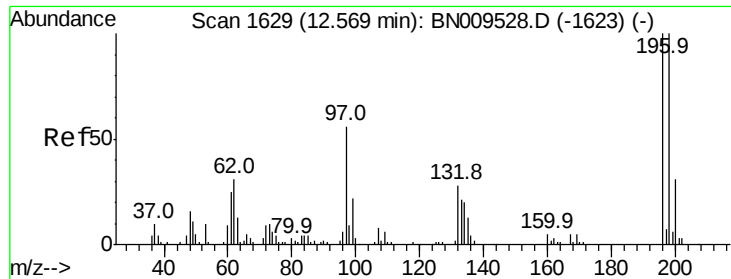


Abundance Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

Ion 200.00 (199.70 to 200.70): E

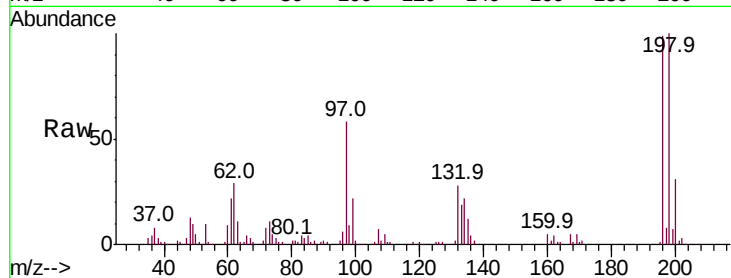




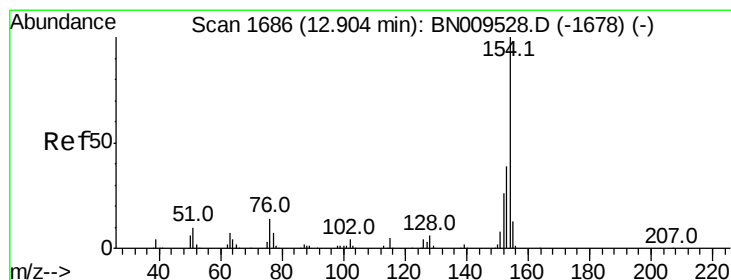
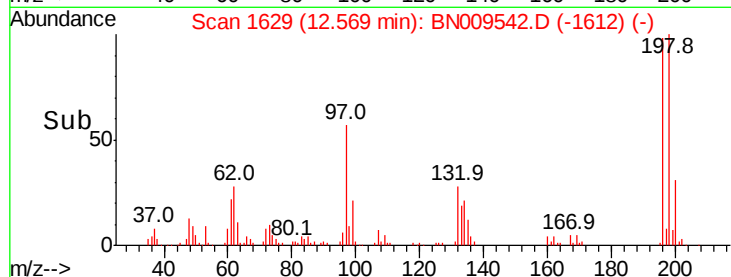
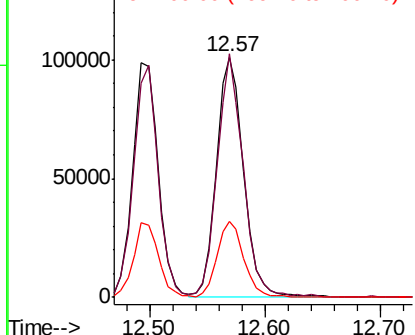
#39
 2,4,5-Trichlorophenol
 Concen: 21.537 ng/ul
 RT: 12.57 min Scan# 1629
 Delta R.T. 0.00 min
 Lab File: BN009542.D
 Acq: 03 Feb 2020 22:48

Instrument :
 BNA_N
 ClientSampleId :

Tot Ion:196 Resp: 163947
 Ion Ratio Lower Upper
 196 100
 198 101.5 79.4 119.2
 200 31.7 24.5 36.7

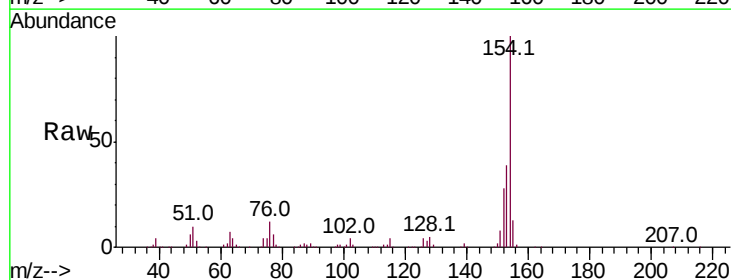


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 200.00 (199.70 to 200.70): E

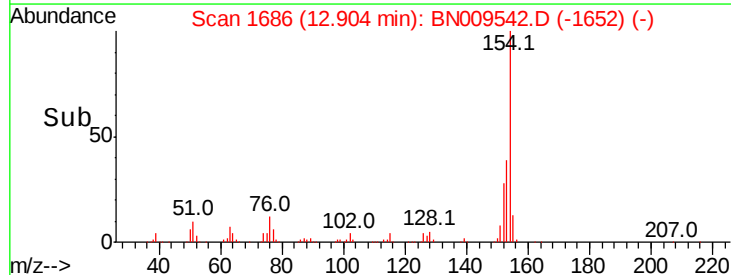
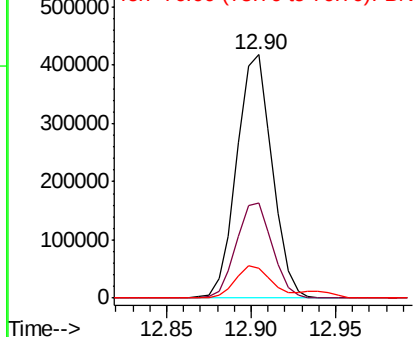


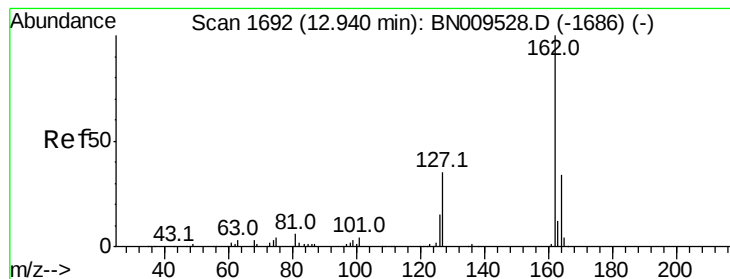
#40
 1,1'-Biphenyl
 Concen: 21.261 ng/ul
 RT: 12.90 min Scan# 1686
 Delta R.T. 0.00 min
 Lab File: BN009542.D
 Acq: 03 Feb 2020 22:48

Tgt Ion:154 Resp: 607469
 Ion Ratio Lower Upper
 154 100
 153 39.1 31.2 46.8
 76 12.4 11.4 17.2



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): BNO





#41

2-Chloronaphthalene

Concen: 20.772 ng/ul

RT: 12.94 min Scan# 1692

Delta R.T. 0.00 min

Lab File: BN009542.D

Acq: 03 Feb 2020 22:48

Instrument :

BNA_N

ClientSampleId :

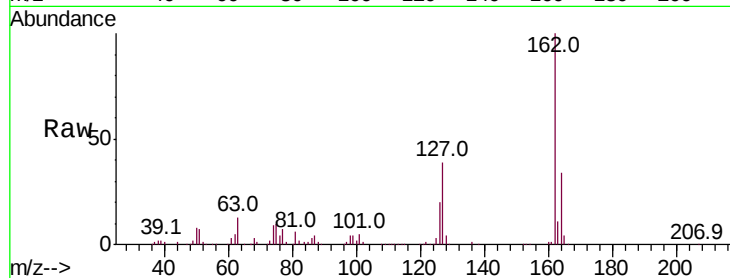
Tot Ion:162 Resp: 466073

Ion Ratio Lower Upper

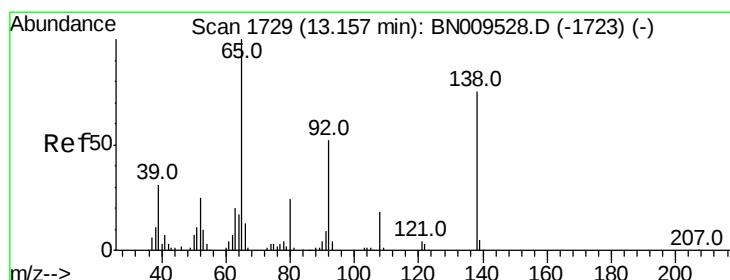
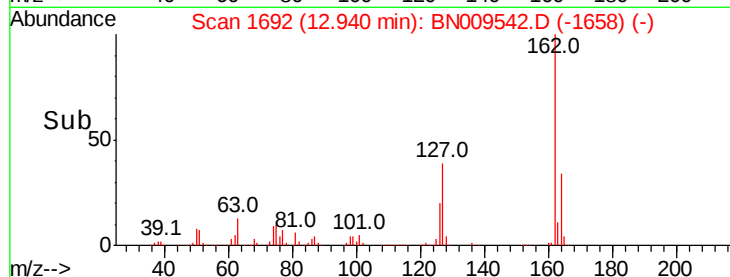
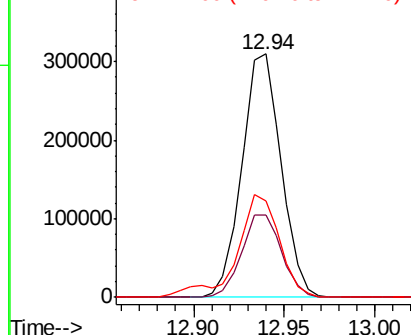
162 100

164 33.9 27.0 40.4

127 39.5 31.8 47.8



Abundance Ion 162.00 (161.70 to 162.70): E
Ion 164.00 (163.70 to 164.70): E
Ion 127.00 (126.70 to 127.70): E



#42

2-Nitroaniline

Concen: 21.732 ng/ul

RT: 13.16 min Scan# 1729

Delta R.T. 0.00 min

Lab File: BN009542.D

Acq: 03 Feb 2020 22:48

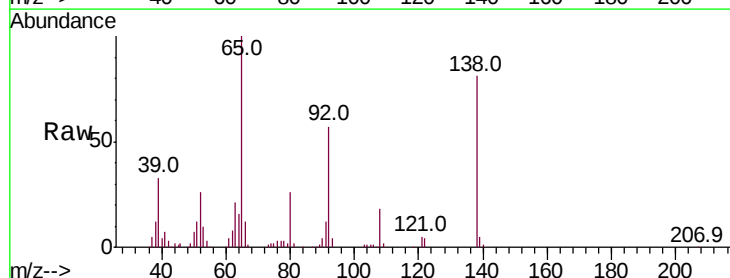
Tgt Ion: 65 Resp: 176232

Ion Ratio Lower Upper

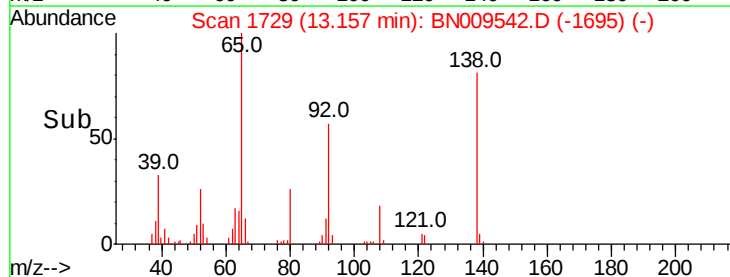
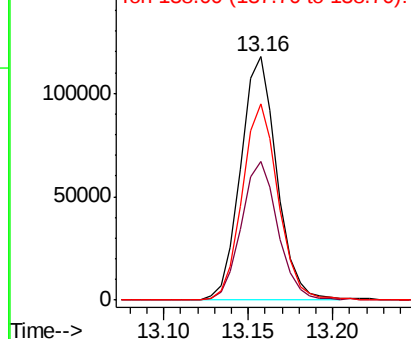
65 100

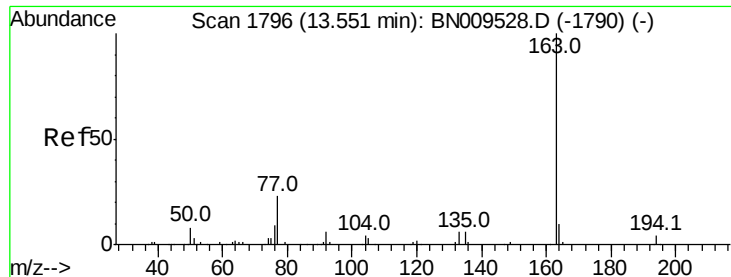
92 57.1 42.0 63.0

138 80.7 60.1 90.1



Abundance Ion 65.00 (64.70 to 65.70): BNC
Ion 92.00 (91.70 to 92.70): BNC
Ion 138.00 (137.70 to 138.70): E

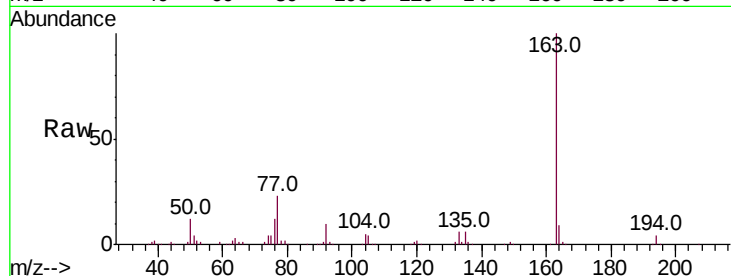




#44
Dimethylphthalate
Concen: 21.375 ng/ul
RT: 13.55 min Scan# 1796
Delta R.T. 0.00 min
Lab File: BN009542.D
Acq: 03 Feb 2020 22:48

Instrument :
BNA_N
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
163	100		
194	3.9	3.5	5.3
164	9.4	8.0	12.0

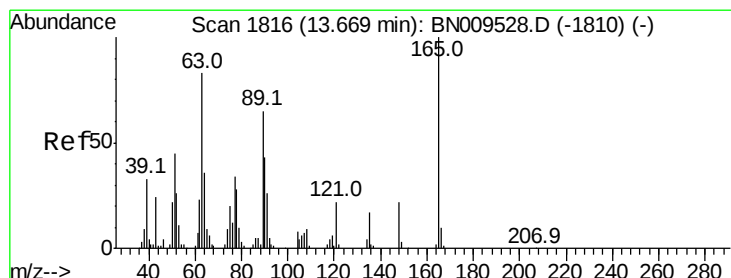
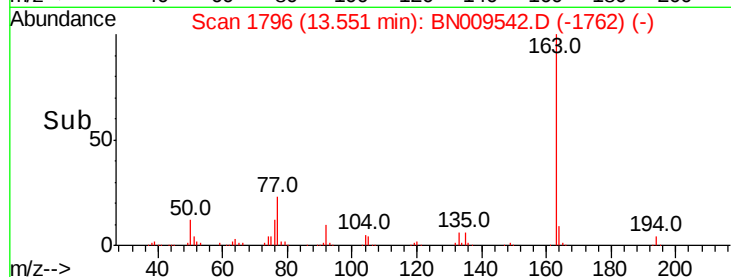
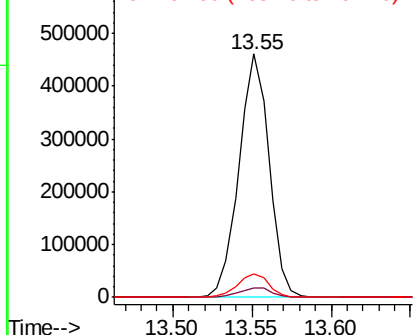


Abundance

Ion 163.00 (162.70 to 163.70): E

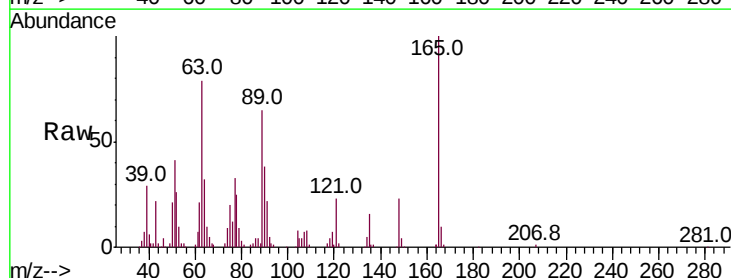
Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E



#45
2,6-Dinitrotoluene
Concen: 22.052 ng/ul
RT: 13.67 min Scan# 1816
Delta R.T. 0.00 min
Lab File: BN009542.D
Acq: 03 Feb 2020 22:48

Tgt Ion	Ratio	Lower	Upper
165	100		
89	64.5	52.2	78.2
121	22.8	17.7	26.5

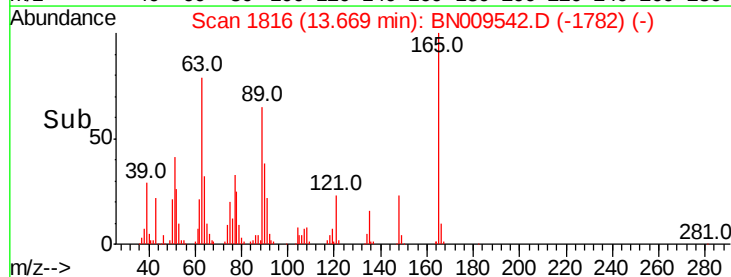
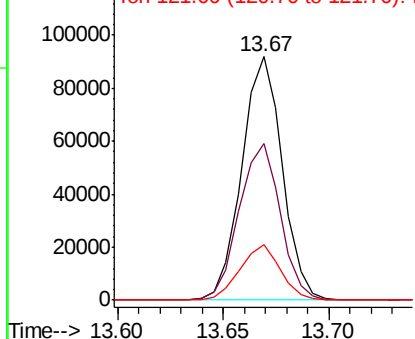


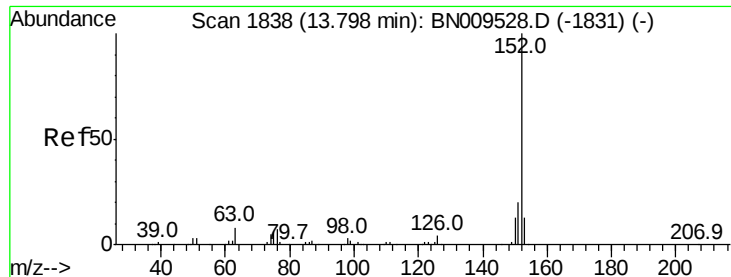
Abundance

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: 21.524 ng/ul

RT: 13.79 min Scan# 1837

Delta R.T. -0.01 min

Lab File: BN009542.D

Acq: 03 Feb 2020 22:48

Instrument :

BNA_N

ClientSampleId :

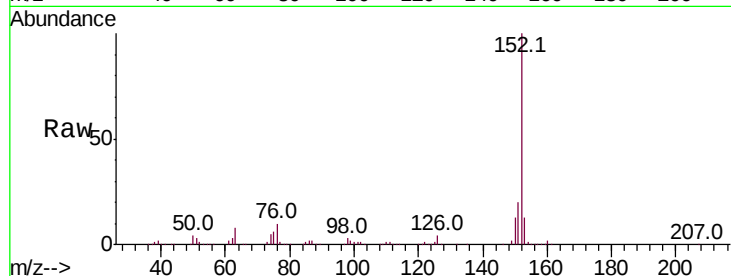
Tot Ion:152 Resp: 762448

Ion Ratio Lower Upper

152 100

151 19.7 16.2 24.2

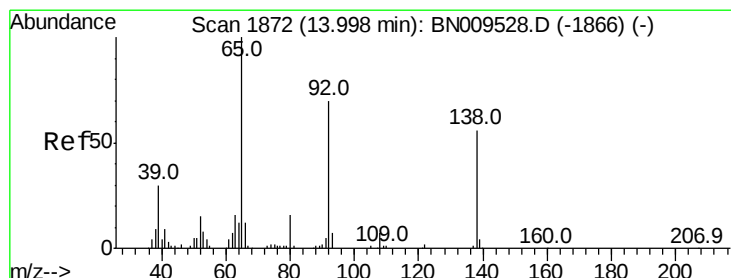
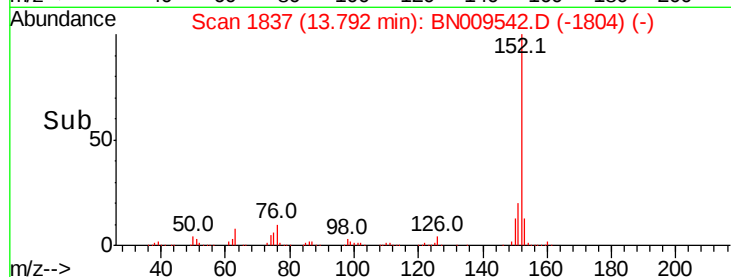
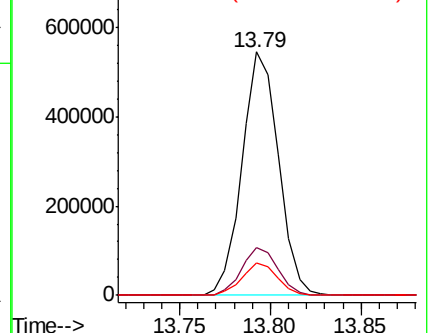
153 13.1 10.6 15.8



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: 20.390 ng/ul

RT: 14.00 min Scan# 1872

Delta R.T. 0.00 min

Lab File: BN009542.D

Acq: 03 Feb 2020 22:48

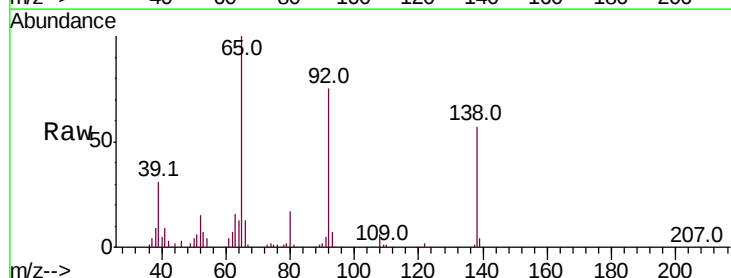
Tgt Ion:138 Resp: 102774

Ion Ratio Lower Upper

138 100

108 11.4 9.8 14.6

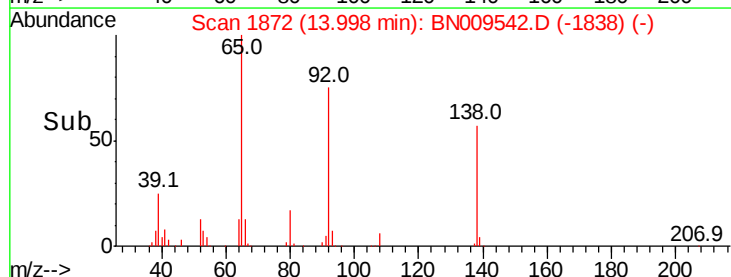
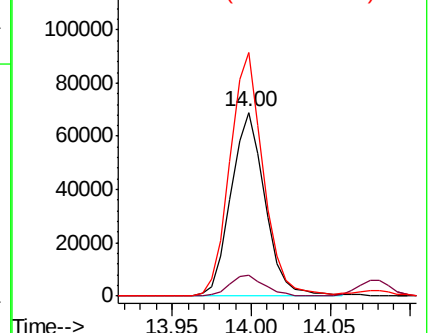
92 132.3 99.7 149.5

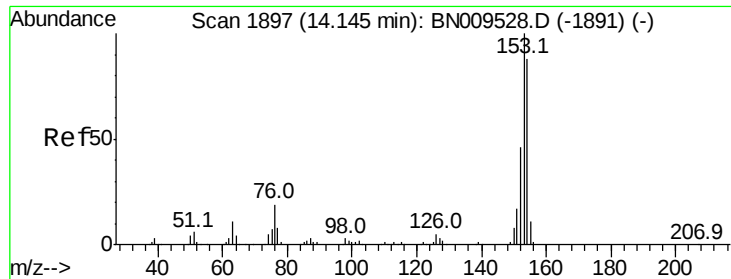


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BNC





#49

Acenaphthene

Concen: 21.233 ng/ul

RT: 14.15 min Scan# 1897

Delta R.T. 0.00 min

Lab File: BN009542.D

Acq: 03 Feb 2020 22:48

Instrument :

BNA_N

ClientSampleId :

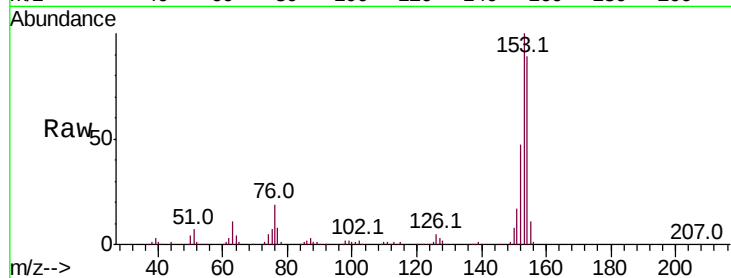
Tot Ion:153 Resp: 511308

Ion Ratio Lower Upper

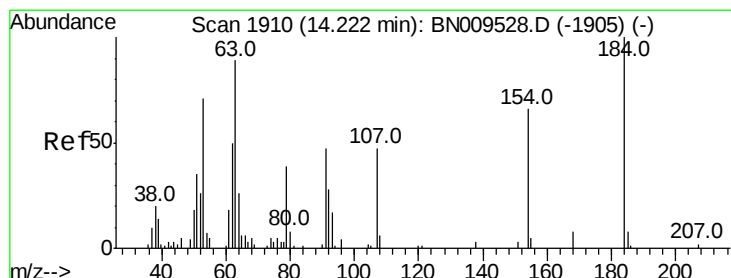
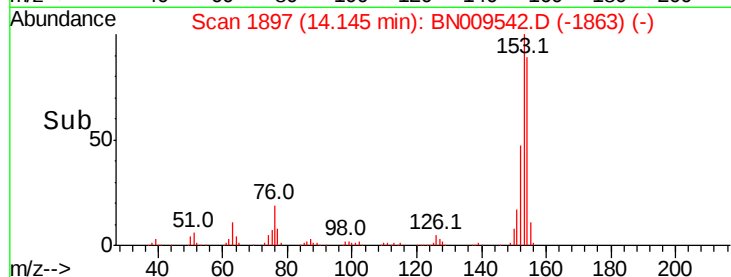
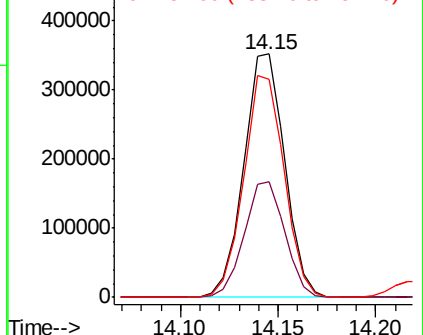
153 100

152 47.2 37.3 55.9

154 89.5 70.2 105.2



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: 17.801 ng/ul

RT: 14.22 min Scan# 1909

Delta R.T. -0.01 min

Lab File: BN009542.D

Acq: 03 Feb 2020 22:48

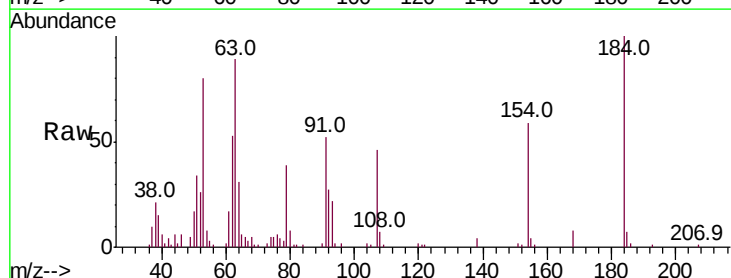
Tgt Ion:184 Resp: 60981

Ion Ratio Lower Upper

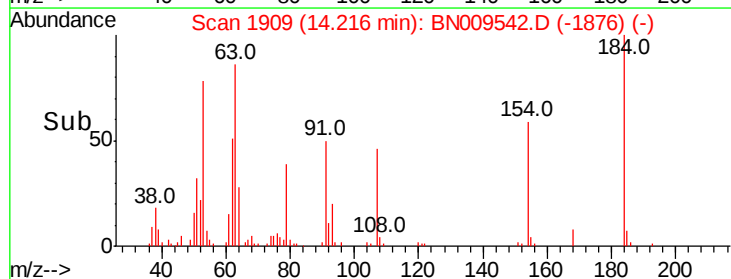
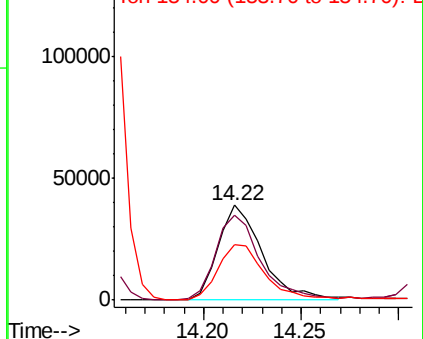
184 100

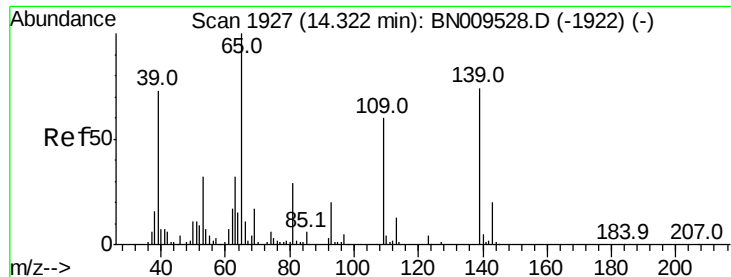
63 89.4 71.0 106.4

154 58.8 53.0 79.6



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: 20.456 ng/ul

RT: 14.32 min Scan# 1927

Delta R.T. 0.00 min

Lab File: BN009542.D

Acq: 03 Feb 2020 22:48

Instrument :

BNA_N

ClientSampleId :

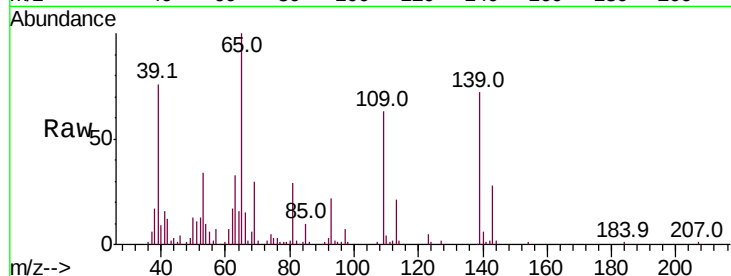
Tot Ion:109 Resp: 92599

Ion Ratio Lower Upper

109 100

139 115.4 97.4 146.2

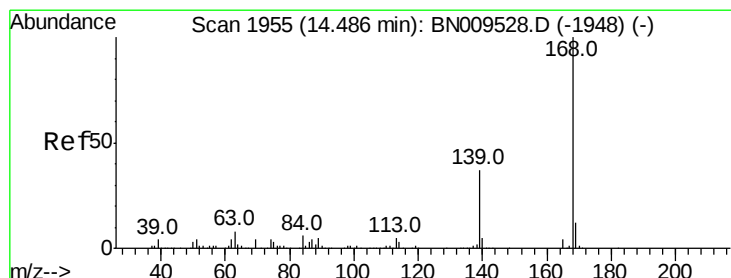
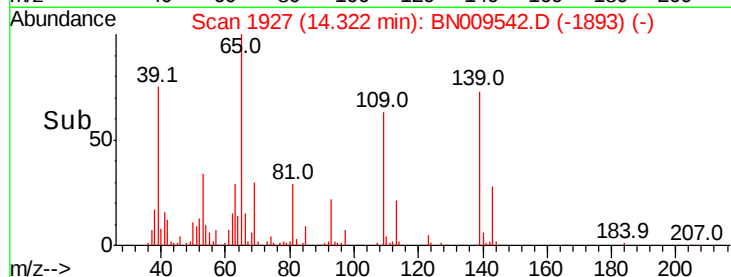
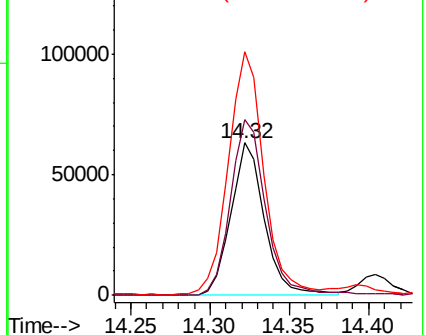
65 159.6 134.6 201.8



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: 21.436 ng/ul

RT: 14.48 min Scan# 1954

Delta R.T. -0.01 min

Lab File: BN009542.D

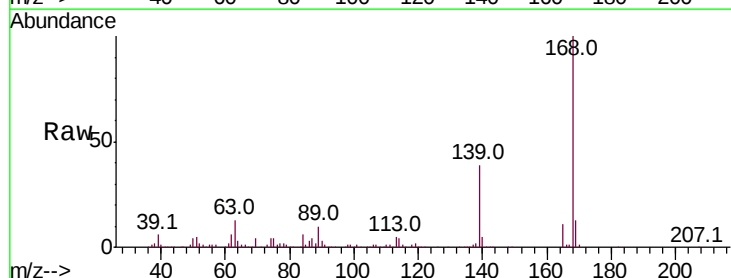
Acq: 03 Feb 2020 22:48

Tgt Ion:168 Resp: 718818

Ion Ratio Lower Upper

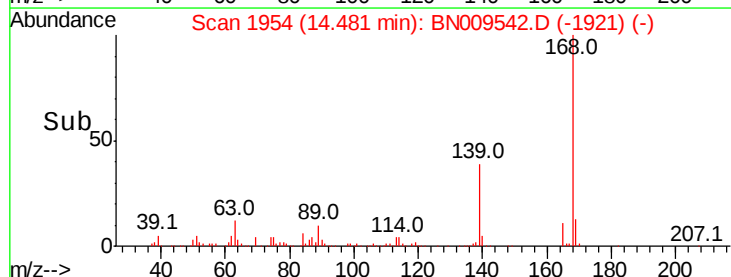
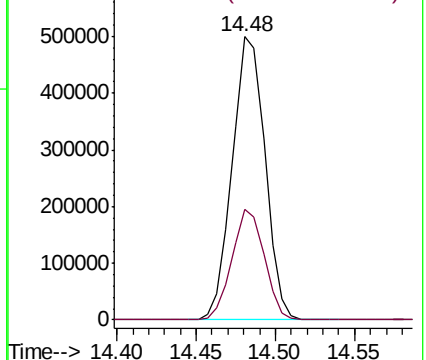
168 100

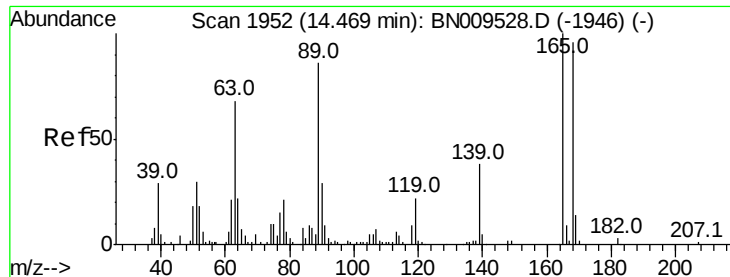
139 38.9 29.5 44.3



Abundance Ion 168.00 (167.70 to 168.70): E

Ion 139.00 (138.70 to 139.70): E

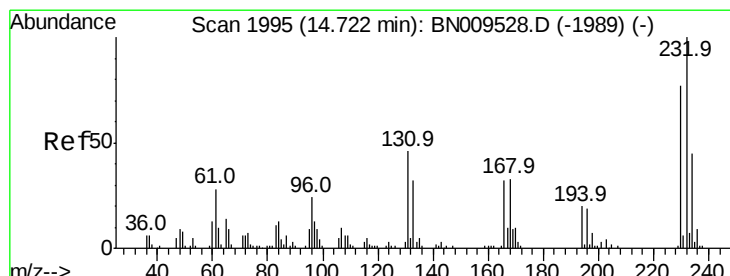
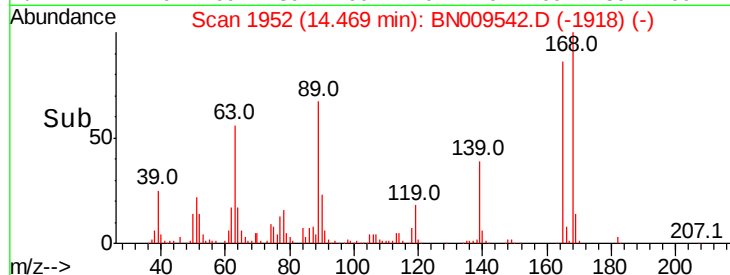
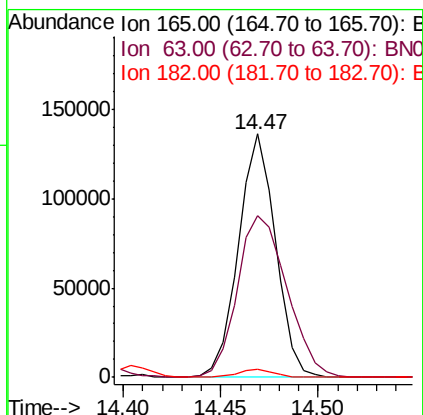
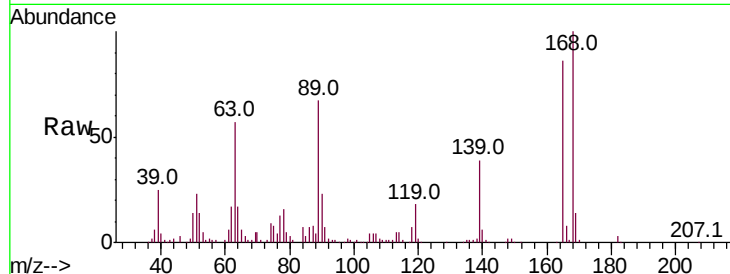




#54
 2,4-Dinitrotoluene
 Concen: 22.109 ng/ul
 RT: 14.47 min Scan# 1952
 Delta R.T. 0.00 min
 Lab File: BN009542.D
 Acq: 03 Feb 2020 22:48

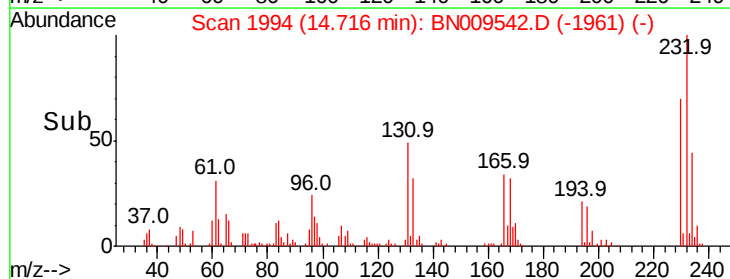
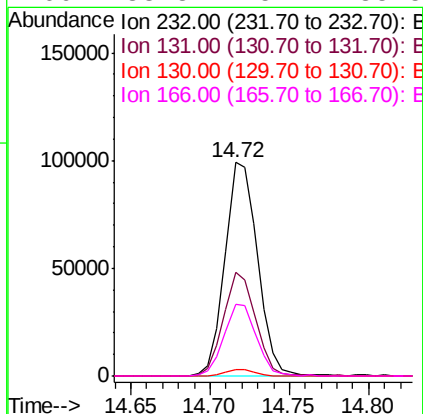
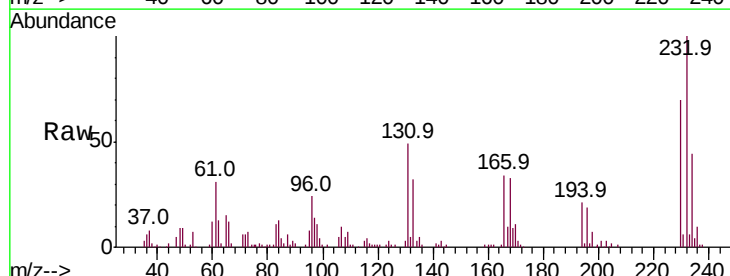
Instrument :
 BNA_N
 ClientSampled :

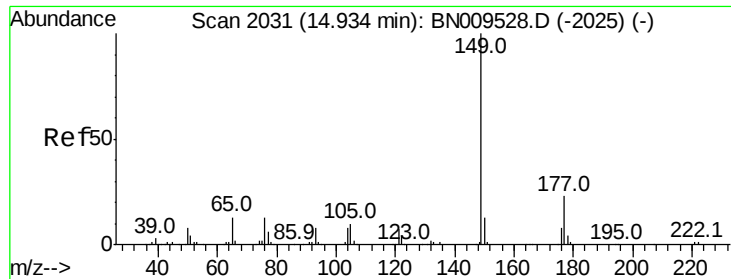
Tot Ion:165 Resp: 179999
 Ion Ratio Lower Upper
 165 100
 63 66.6 55.0 82.4
 182 3.5 2.4 3.6



#55
 2,3,4,6-Tetrachlorophenol
 Concen: 21.861 ng/ul
 RT: 14.72 min Scan# 1994
 Delta R.T. -0.01 min
 Lab File: BN009542.D
 Acq: 03 Feb 2020 22:48

Tgt Ion:232 Resp: 141317
 Ion Ratio Lower Upper
 232 100
 131 48.5 36.6 54.8
 130 2.9 2.4 3.6
 166 33.8 25.7 38.5

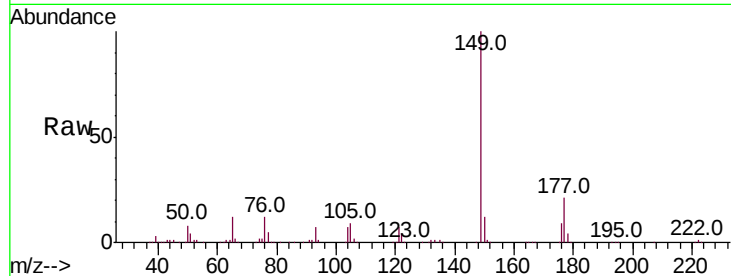




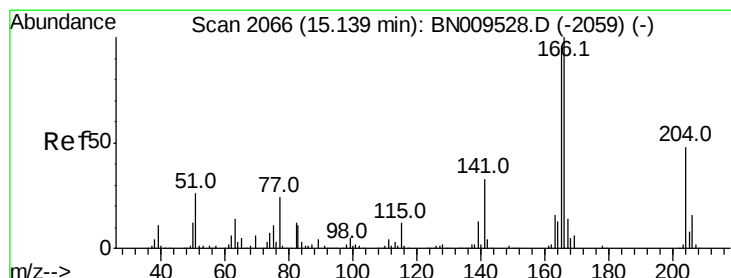
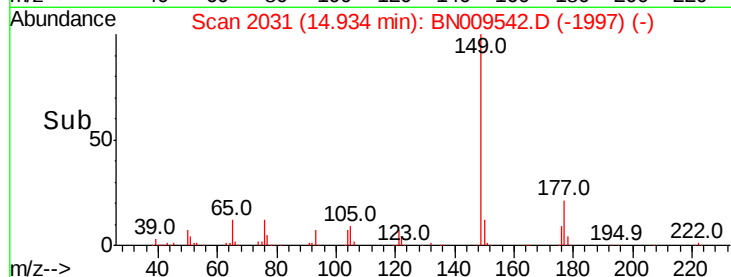
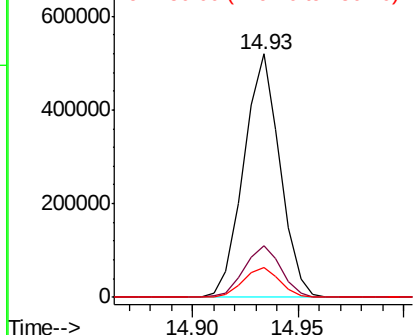
#56
Diethylphthalate
Concen: 21.738 ng/ul
RT: 14.93 min Scan# 2031
Delta R.T. 0.00 min
Lab File: BN009542.D
Acq: 03 Feb 2020 22:48

Instrument :
BNA_N
ClientSampleId :

Tot Ion:149 Resp: 618318
Ion Ratio Lower Upper
149 100
177 21.1 18.2 27.4
150 12.0 10.4 15.6

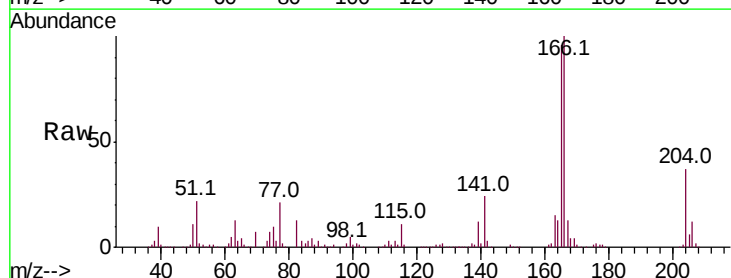


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 177.00 (176.70 to 177.70): E
Ion 150.00 (149.70 to 150.70): E

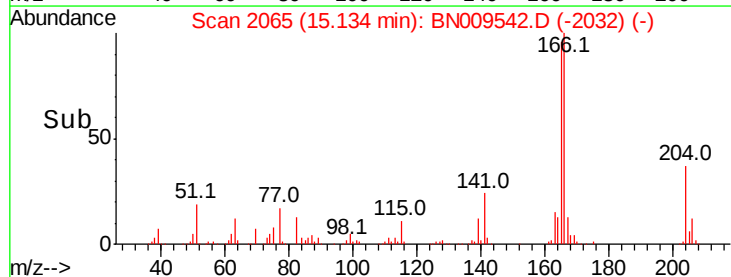
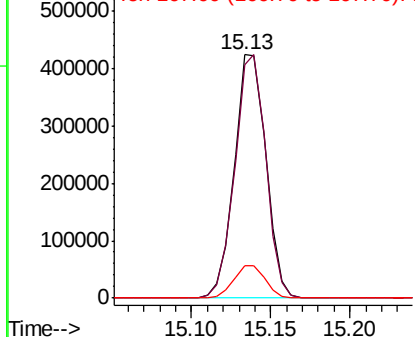


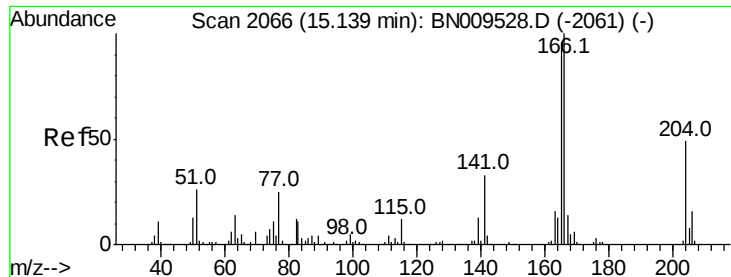
#58
Fluorene
Concen: 20.934 ng/ul
RT: 15.13 min Scan# 2065
Delta R.T. -0.01 min
Lab File: BN009542.D
Acq: 03 Feb 2020 22:48

Tgt Ion:166 Resp: 586675
Ion Ratio Lower Upper
166 100
165 95.8 76.7 115.1
167 13.2 11.1 16.7



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

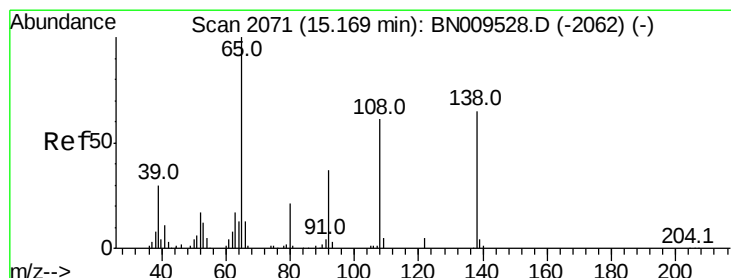
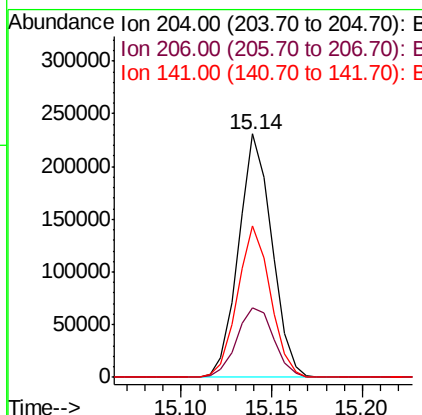
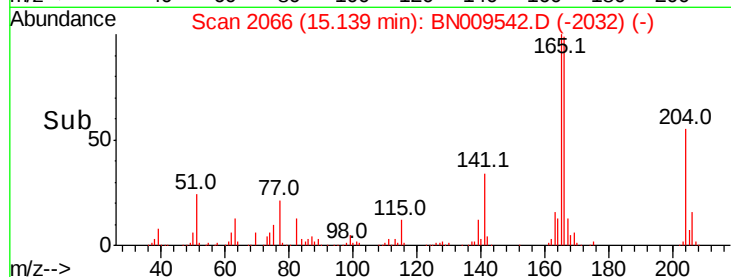
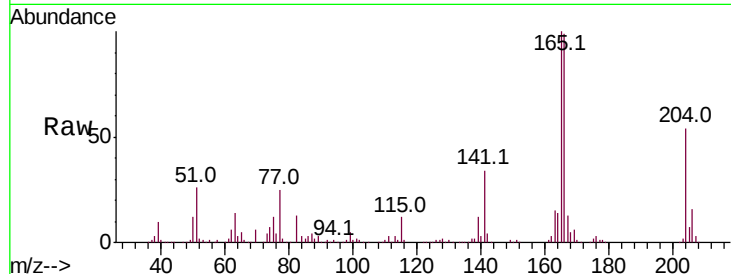




#59
4-Chlorophenyl-phenylether
Concen: 21.646 ng/ul
RT: 15.14 min Scan# 2066
Delta R.T. 0.00 min
Lab File: BN009542.D
Acq: 03 Feb 2020 22:48

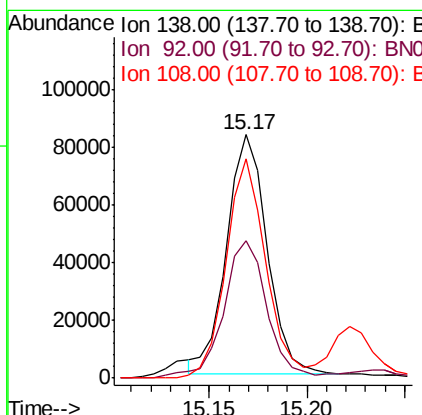
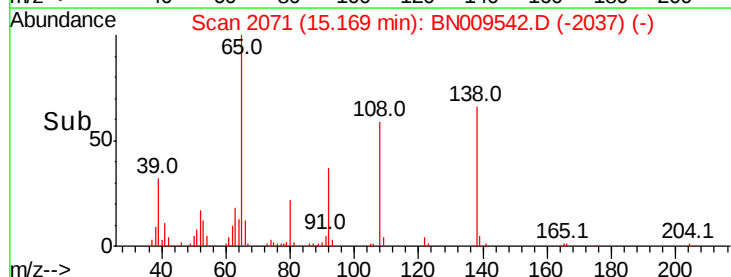
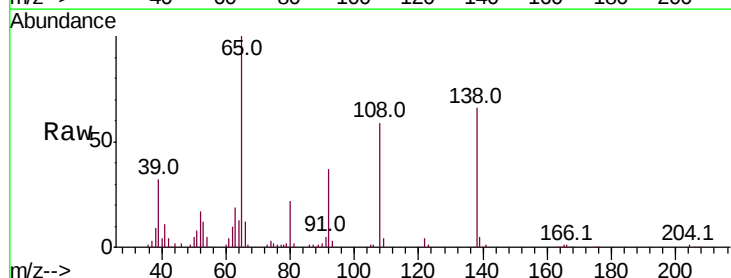
Instrument :
BNA_N
ClientSampled :

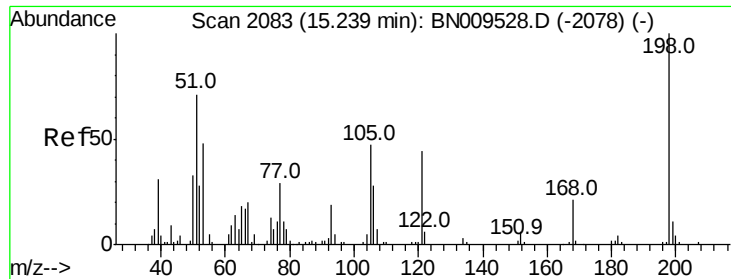
Tot Ion:204 Resp: 294663
Ion Ratio Lower Upper
204 100
206 28.8 26.5 39.7
141 62.2 54.2 81.2



#60
4-Nitroaniline
Concen: 18.406 ng/ul
RT: 15.17 min Scan# 2071
Delta R.T. 0.00 min
Lab File: BN009542.D
Acq: 03 Feb 2020 22:48

Tgt Ion:138 Resp: 118113
Ion Ratio Lower Upper
138 100
92 56.3 46.1 69.1
108 90.0 75.1 112.7

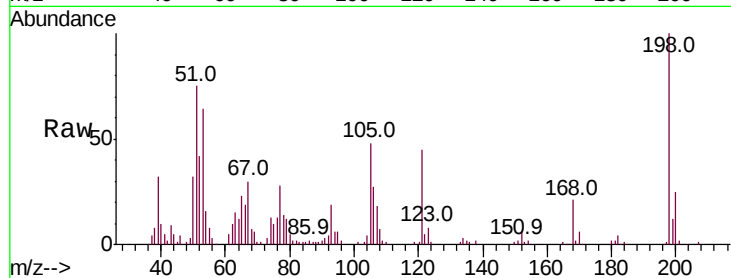




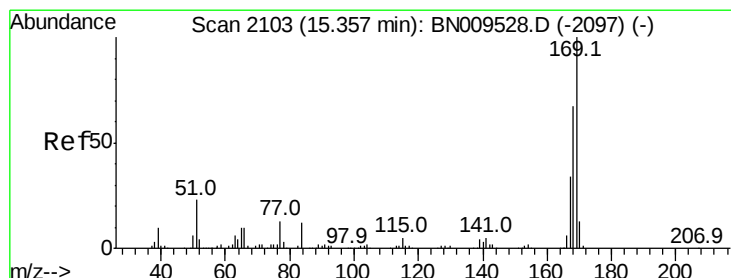
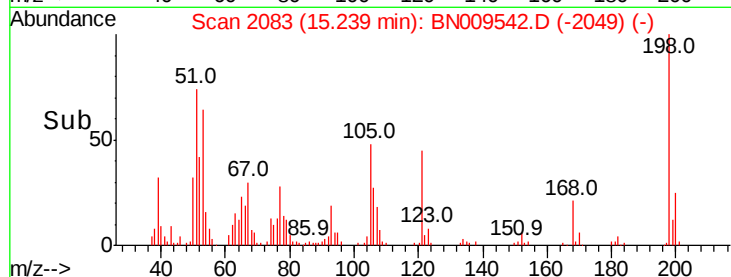
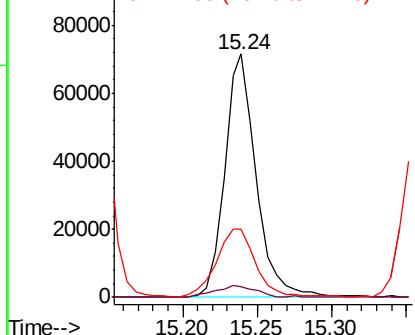
#63
 4,6-Dinitro-2-methylphenol
 Concen: 19.803 ng/ul
 RT: 15.24 min Scan# 2083
 Delta R.T. 0.00 min
 Lab File: BN009542.D
 Acq: 03 Feb 2020 22:48

Instrument :
 BNA_N
 ClientSampled :

Tot Ion:198 Resp: 104845
 Ion Ratio Lower Upper
 198 100
 182 4.5 4.1 6.1
 77 28.1 24.6 37.0

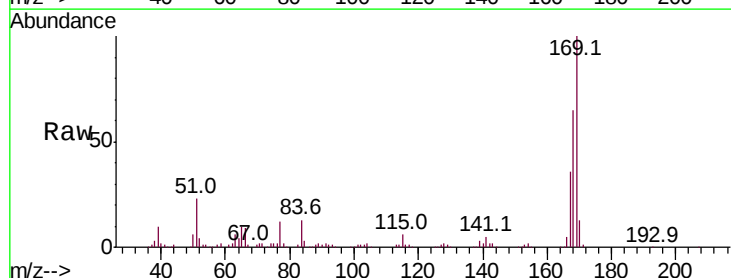


Abundance Ion 198.00 (197.70 to 198.70): E
 Ion 182.00 (181.70 to 182.70): E
 Ion 77.00 (76.70 to 77.70): BNC

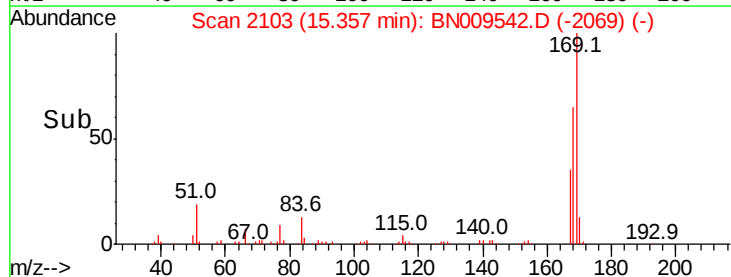
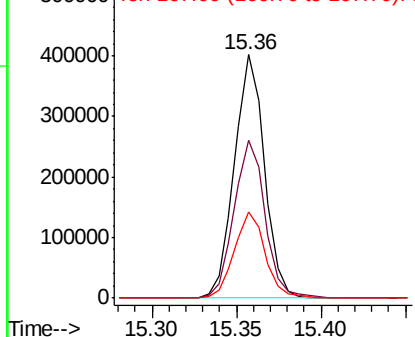


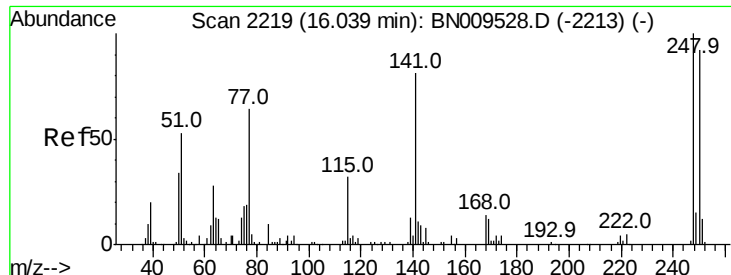
#64
 N-Nitrosodiphenylamine
 Concen: 21.246 ng/ul
 RT: 15.36 min Scan# 2103
 Delta R.T. 0.00 min
 Lab File: BN009542.D
 Acq: 03 Feb 2020 22:48

Tgt Ion:169 Resp: 498547
 Ion Ratio Lower Upper
 169 100
 168 65.1 53.8 80.8
 167 35.6 27.5 41.3



Abundance Ion 169.00 (168.70 to 169.70): E
 Ion 168.00 (167.70 to 168.70): E
 Ion 167.00 (166.70 to 167.70): E

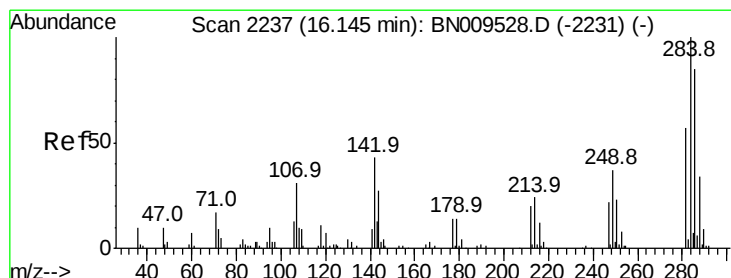
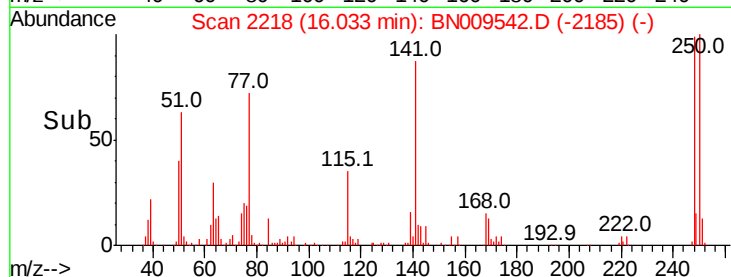
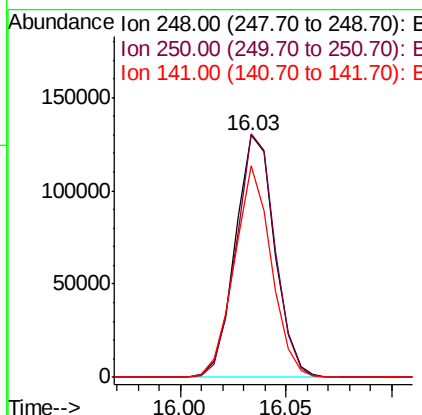
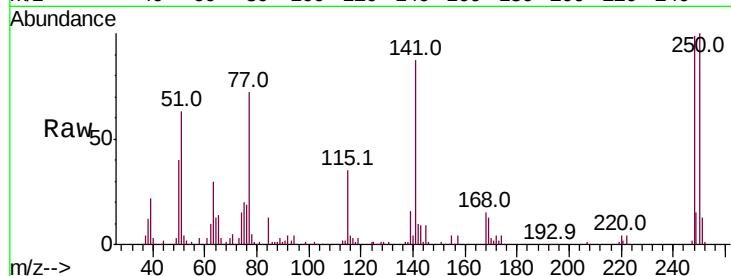




#65
 4-Bromophenyl-phenylether
 Concen: 21.651 ng/ul
 RT: 16.03 min Scan# 2218
 Delta R.T. -0.01 min
 Lab File: BN009542.D
 Acq: 03 Feb 2020 22:48

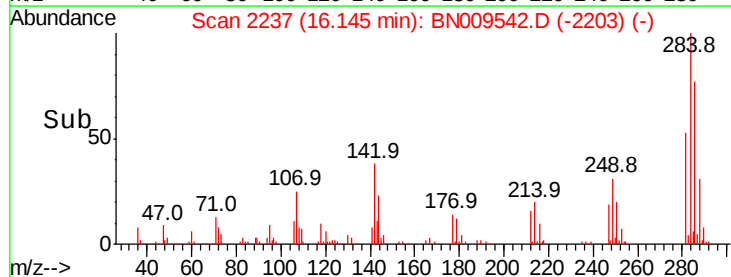
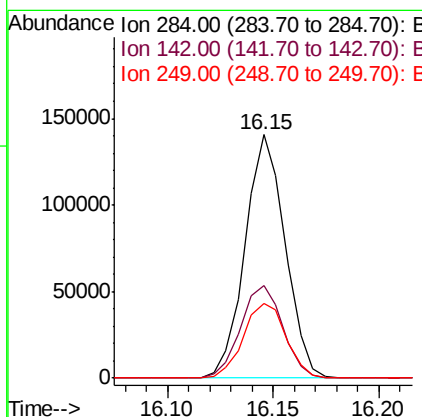
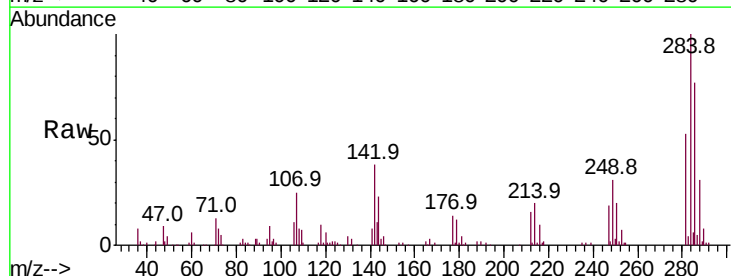
Instrument :
 BNA_N
 ClientSampleId :

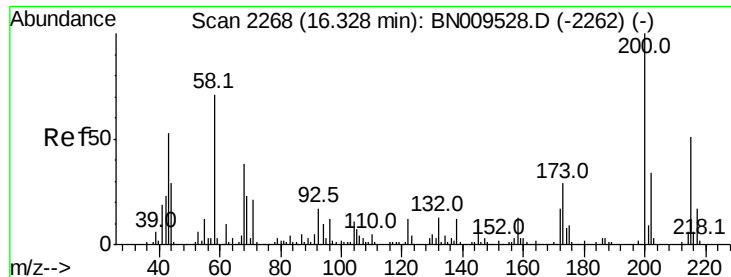
Tot Ion	Ratio	Lower	Upper
248	100		
250	100.7	73.8	110.8
141	87.4	65.1	97.7



#66
 Hexachlorobenzene
 Concen: 21.883 ng/ul
 RT: 16.15 min Scan# 2237
 Delta R.T. 0.00 min
 Lab File: BN009542.D
 Acq: 03 Feb 2020 22:48

Tgt Ion	Ratio	Lower	Upper
284	100		
142	38.2	34.1	51.1
249	30.5	29.4	44.2

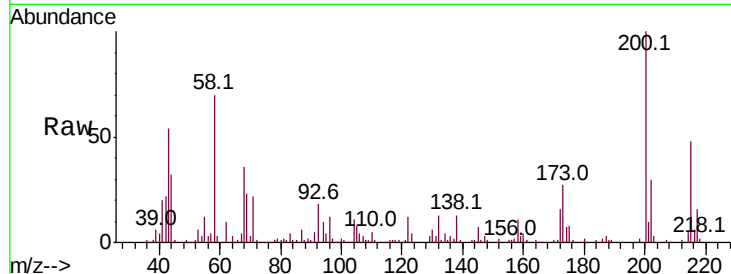




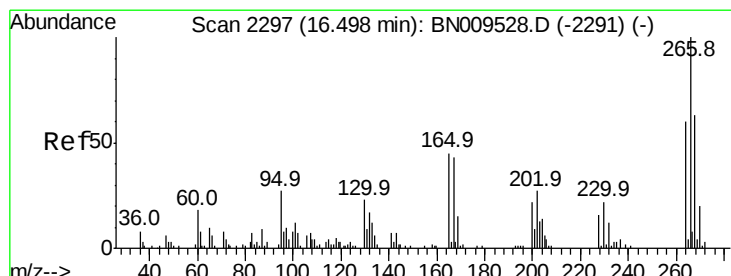
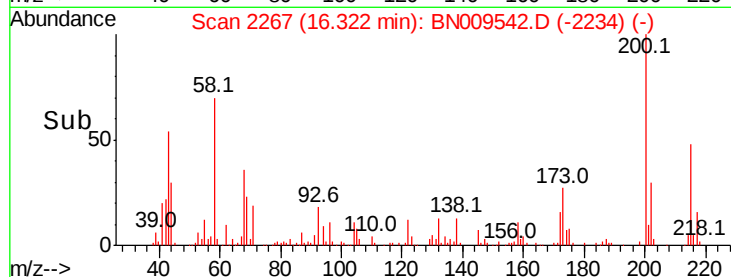
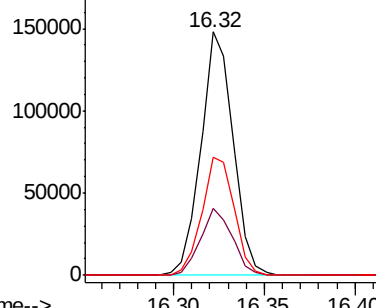
#67
Atrazine
Concen: 21.260 ng/ul
RT: 16.32 min Scan# 2267
Delta R.T. -0.01 min
Lab File: BN009542.D
Acq: 03 Feb 2020 22:48

Instrument :
BNA_N
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
200	100		
173	27.4	23.4	35.0
215	48.3	41.2	61.8

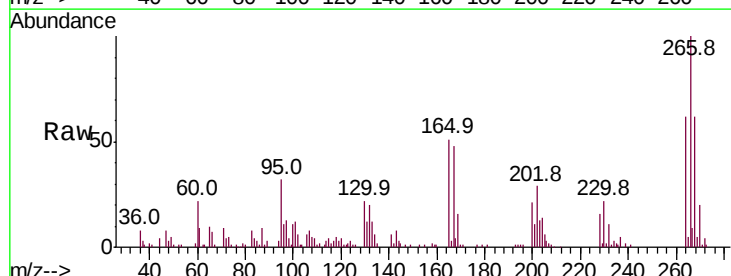


Abundance Ion 200.00 (199.70 to 200.70): E
Ion 173.00 (172.70 to 173.70): E
Ion 215.00 (214.70 to 215.70): E

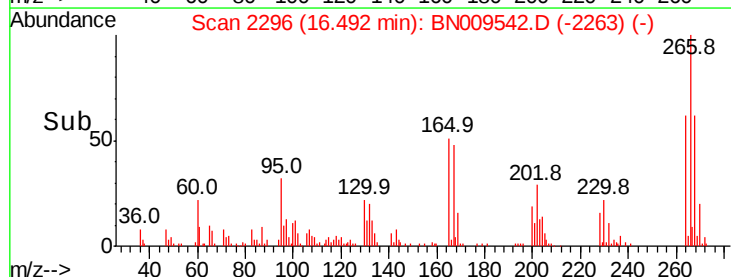
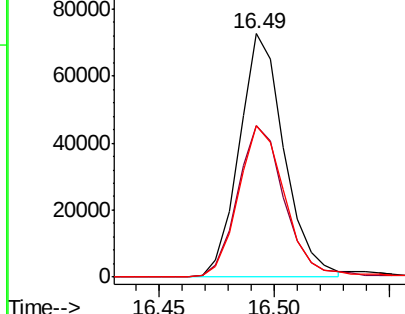


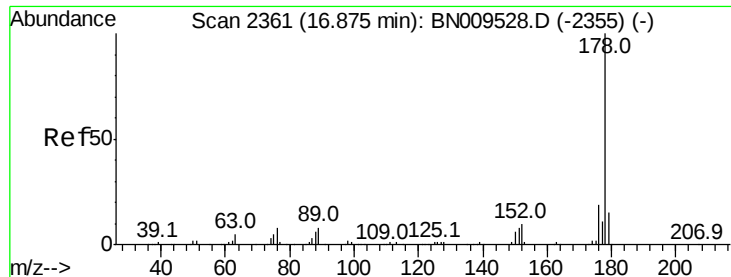
#68
Pentachlorophenol
Concen: 19.314 ng/ul
RT: 16.49 min Scan# 2296
Delta R.T. -0.01 min
Lab File: BN009542.D
Acq: 03 Feb 2020 22:48

Tgt Ion	Ratio	Lower	Upper
266	100		
264	62.1	48.1	72.1
268	62.1	50.4	75.6



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: 21.372 ng/ul

RT: 16.87 min Scan# 2361

Delta R.T. 0.00 min

Lab File: BN009542.D

Acq: 03 Feb 2020 22:48

Instrument :

BNA_N

ClientSampled :

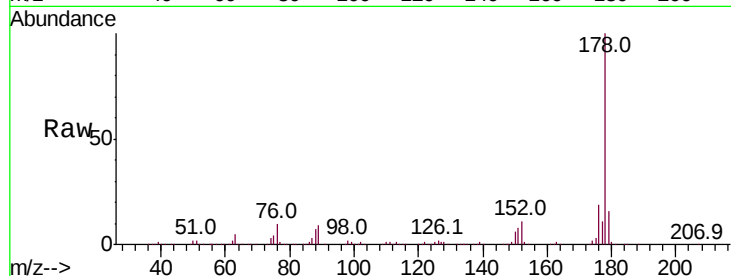
Tot Ion:178 Resp: 956952

Ion Ratio Lower Upper

178 100

179 15.6 12.2 18.2

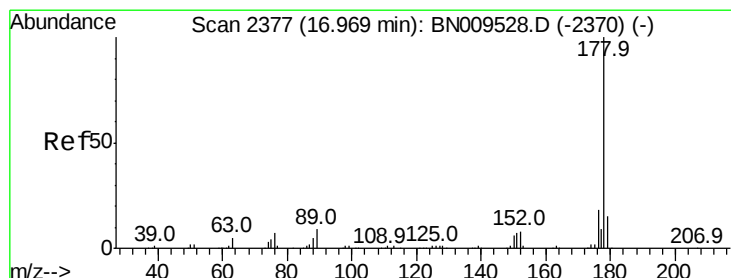
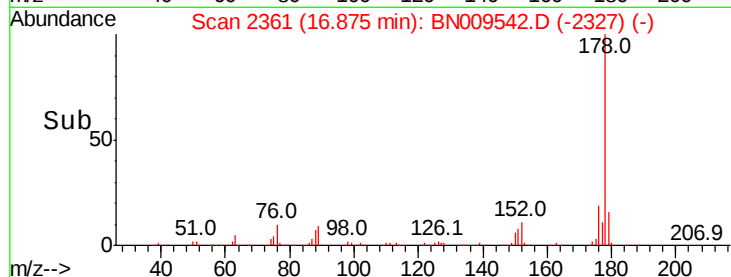
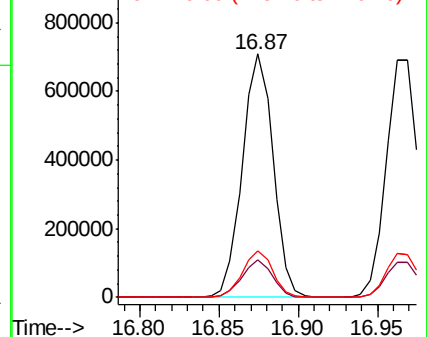
176 19.2 14.8 22.2



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: 21.446 ng/ul

RT: 16.96 min Scan# 2376

Delta R.T. -0.01 min

Lab File: BN009542.D

Acq: 03 Feb 2020 22:48

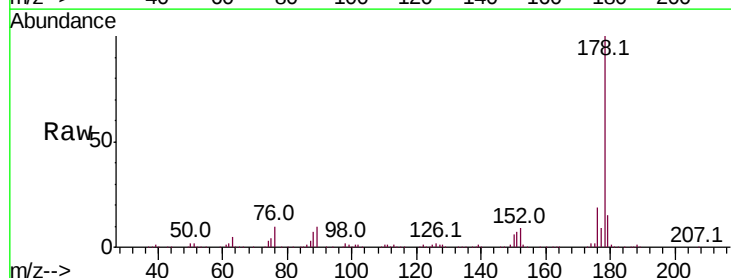
Tgt Ion:178 Resp: 974341

Ion Ratio Lower Upper

178 100

179 14.6 12.1 18.1

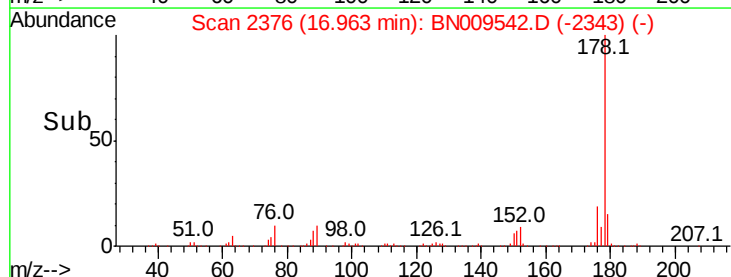
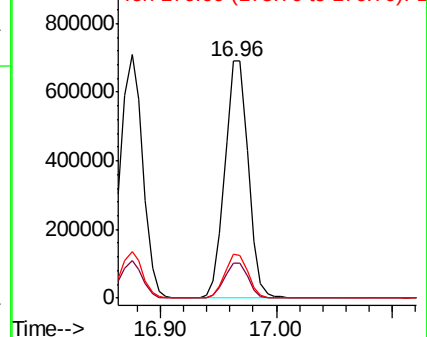
176 18.6 14.6 21.8

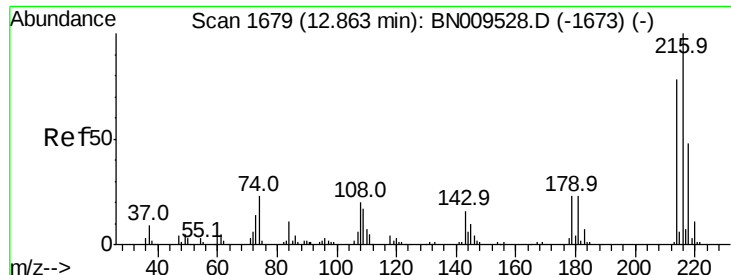


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 176.00 (175.70 to 176.70): E

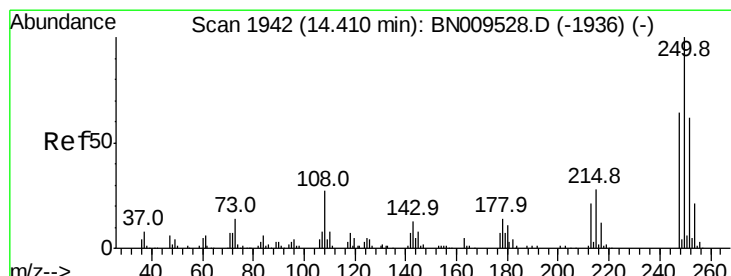
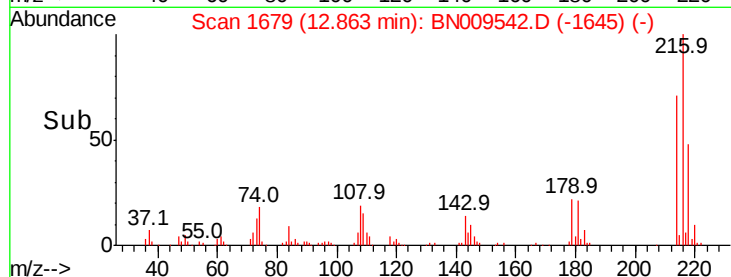
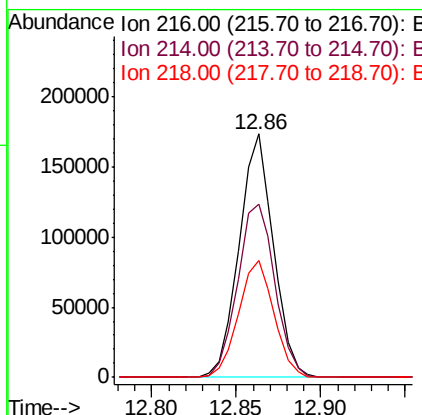
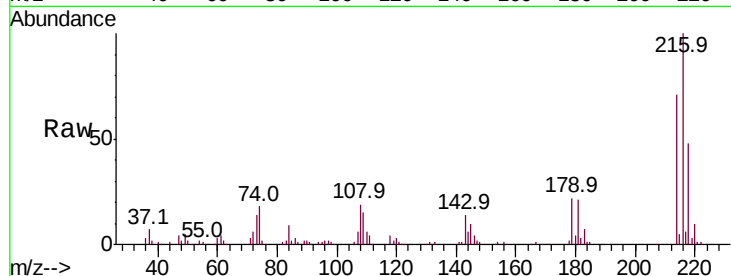




#72
 1,2,3,4-Tetrachlorobenzene
 Concen: 21.421 ng/uL
 RT: 12.86 min Scan# 1679
 Delta R.T. 0.00 min
 Lab File: BN009542.D
 Acq: 03 Feb 2020 22:48

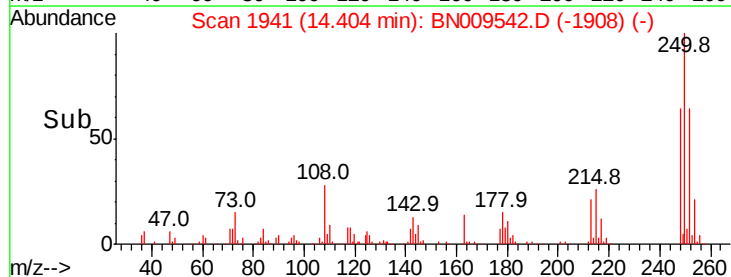
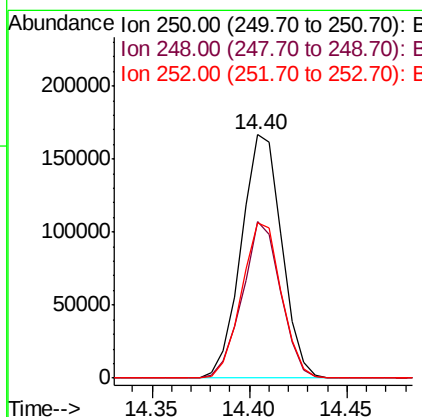
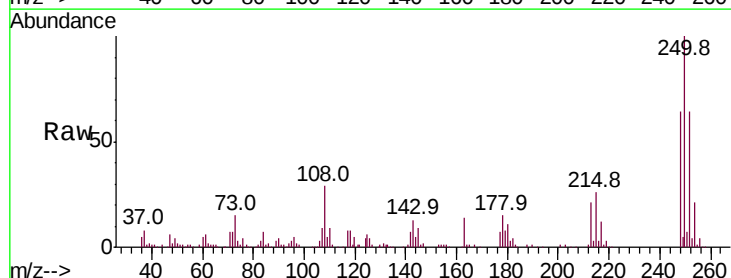
Instrument :
 BNA_N
 ClientSampleId :

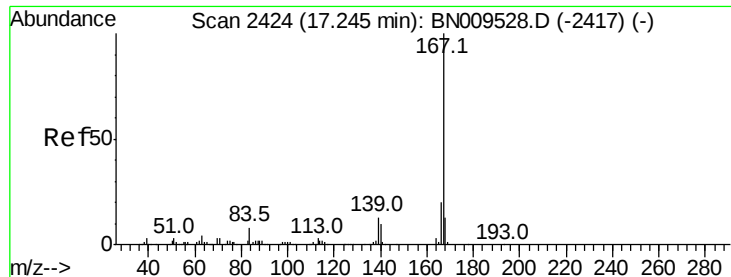
Tot Ion	Ratio	Lower	Upper
216	100		
214	71.2	62.6	93.8
218	48.1	38.2	57.2



#73
 Pentachlorobenzene
 Concen: 21.502 ng/uL
 RT: 14.40 min Scan# 1941
 Delta R.T. -0.01 min
 Lab File: BN009542.D
 Acq: 03 Feb 2020 22:48

Tgt Ion	Ratio	Lower	Upper
250	100		
248	64.2	51.1	76.7
252	63.7	49.7	74.5





#74

Carbazole

Concen: 21.339 ng/ul

RT: 17.24 min Scan# 2423

Delta R.T. -0.01 min

Lab File: BN009542.D

Acq: 03 Feb 2020 22:48

Instrument :

BNA_N

ClientSampleId :

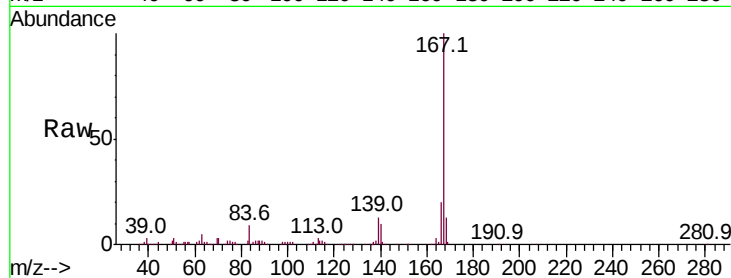
Tot Ion:167 Resp: 844137

Ion Ratio Lower Upper

167 100

166 20.4 16.2 24.4

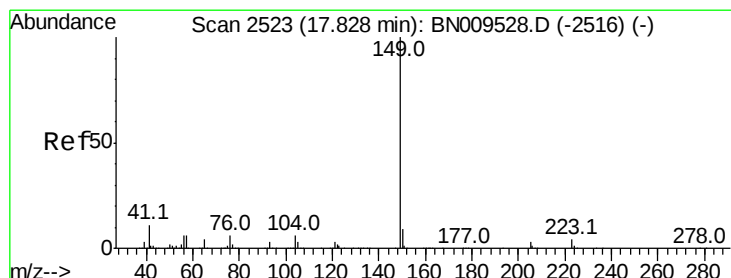
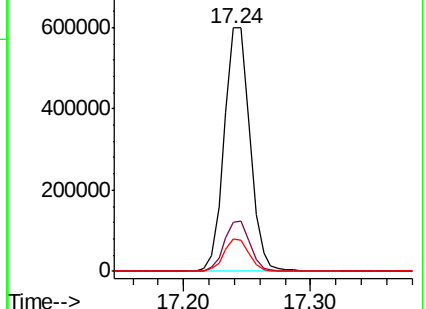
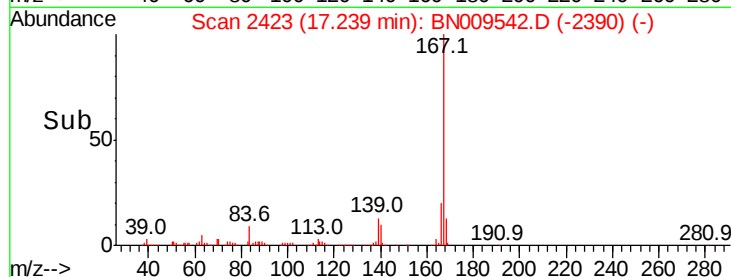
139 13.1 10.4 15.6



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: 21.567 ng/ul

RT: 17.83 min Scan# 2523

Delta R.T. 0.00 min

Lab File: BN009542.D

Acq: 03 Feb 2020 22:48

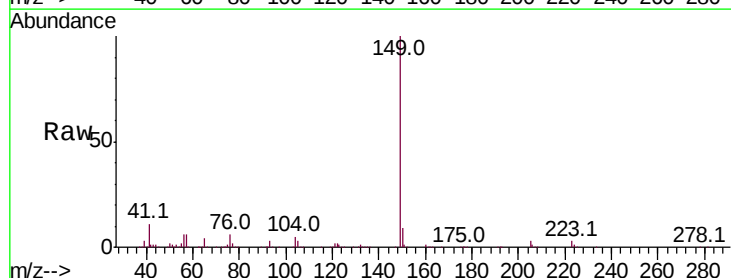
Tgt Ion:149 Resp: 1045759

Ion Ratio Lower Upper

149 100

150 9.1 7.0 10.6

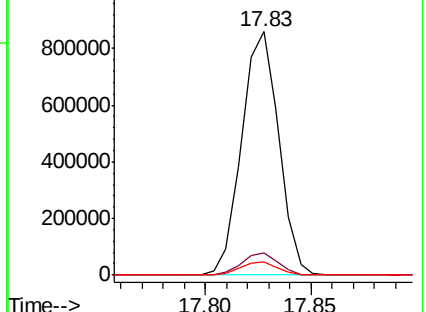
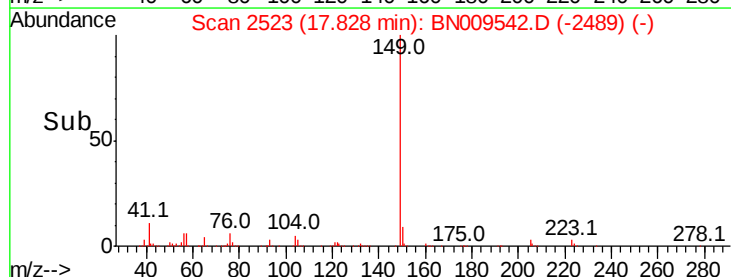
104 5.2 4.5 6.7

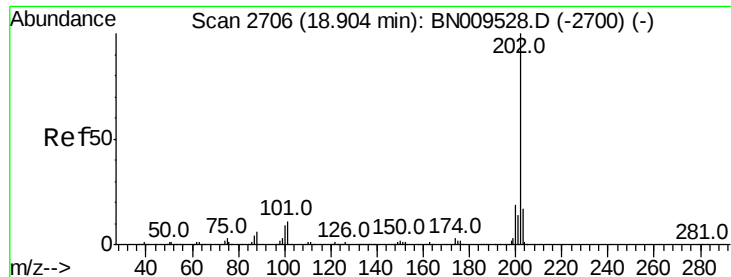


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E



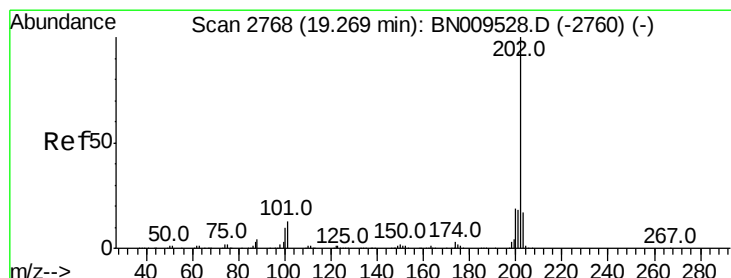
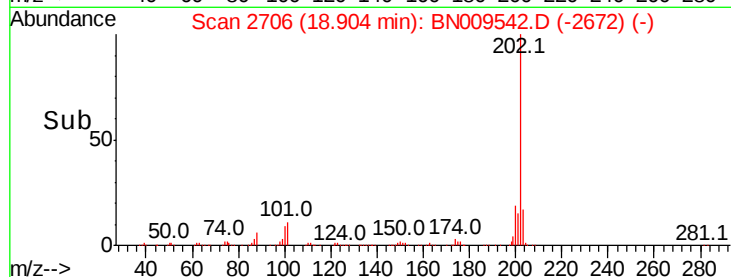
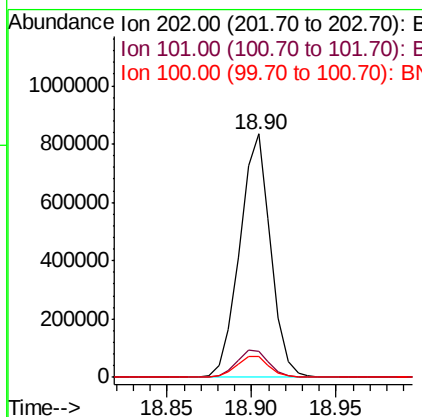
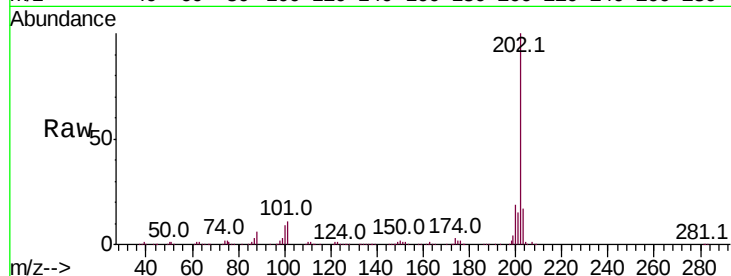


#76
 Fluoranthene
 Concen: 20.795 ng/ul
 RT: 18.90 min Scan# 2706
 Delta R.T. 0.00 min
 Lab File: BN009542.D
 Acq: 03 Feb 2020 22:48

Instrument :
 BNA_N
 ClientSampled :

Tot Ion:202 Resp: 1062698

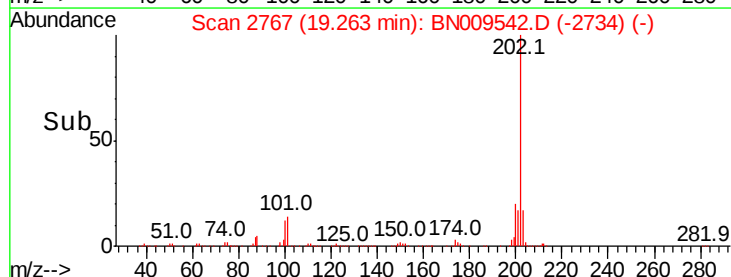
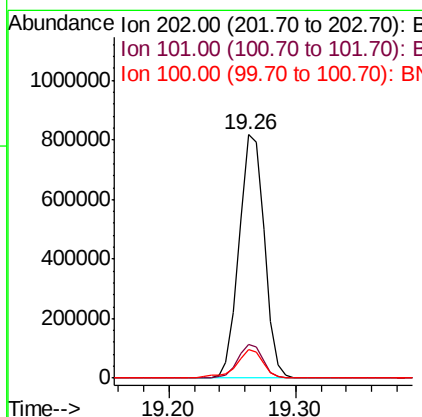
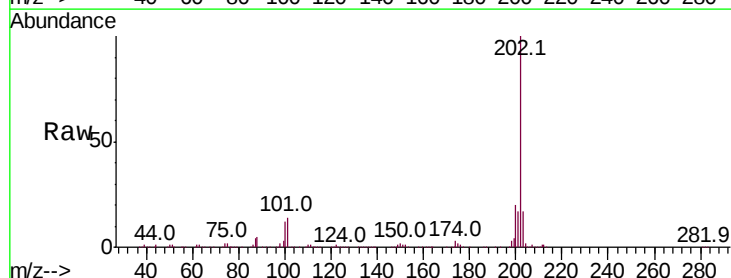
Ion	Ratio	Lower	Upper
202	100		
101	10.9	9.2	13.8
100	8.7	6.9	10.3

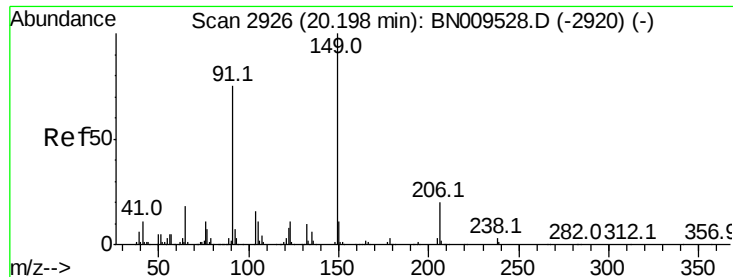


#79
 Pyrene
 Concen: 21.582 ng/ul
 RT: 19.26 min Scan# 2767
 Delta R.T. -0.01 min
 Lab File: BN009542.D
 Acq: 03 Feb 2020 22:48

Tgt Ion:202 Resp: 1127961

Ion	Ratio	Lower	Upper
202	100		
101	13.8	10.3	15.5
100	11.9	8.4	12.6

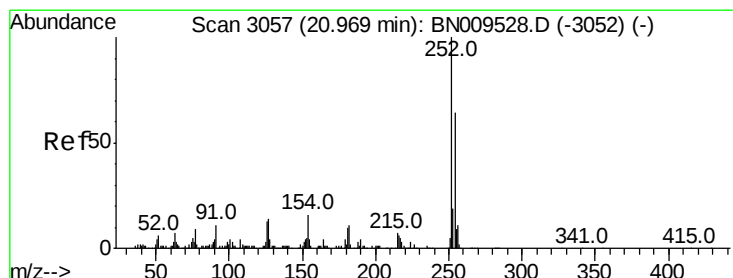
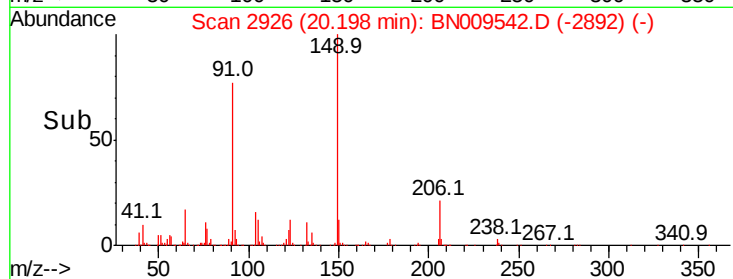
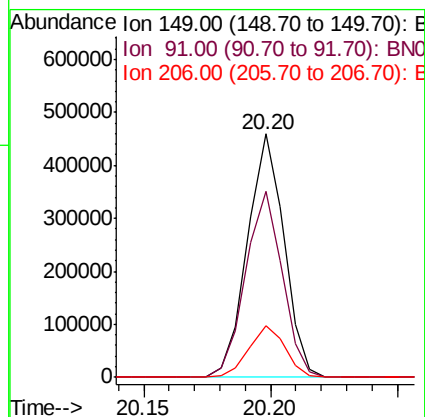
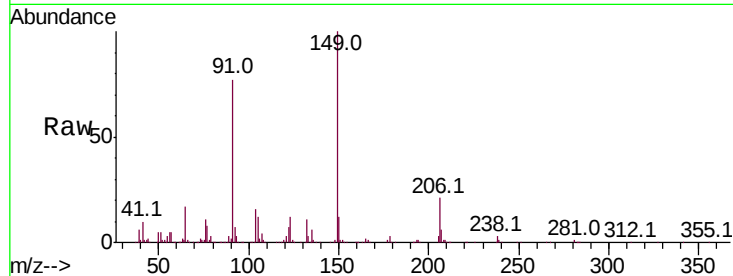




#80
Butylbenzylphthalate
Concen: 22.136 ng/ul
RT: 20.20 min Scan# 2926
Delta R.T. 0.00 min
Lab File: BN009542.D
Acq: 03 Feb 2020 22:48

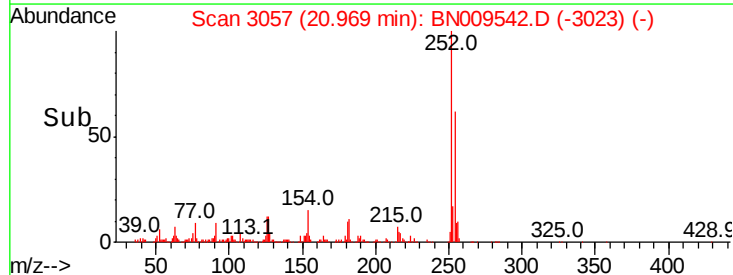
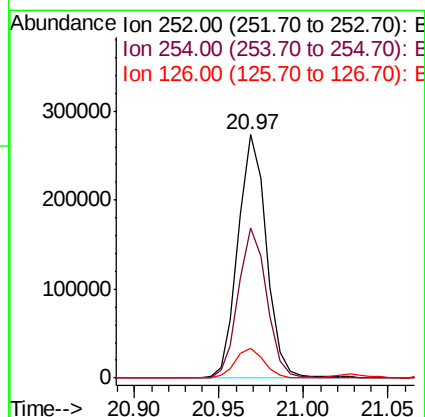
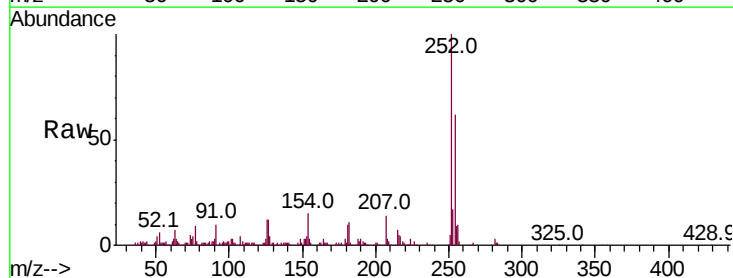
Instrument :
BNA_N
ClientSampleId :

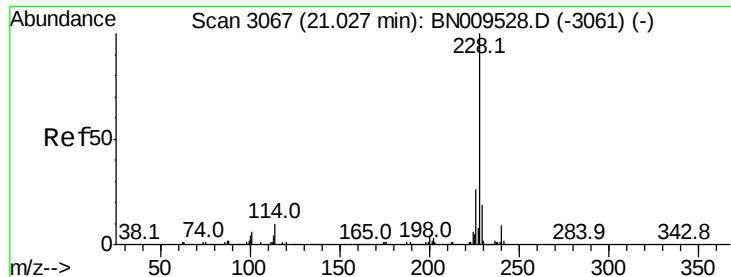
Tot Ion	Ratio	Lower	Upper
149	100		
91	76.5	59.8	89.8
206	21.4	16.2	24.2



#81
3,3'-Dichlorobenzidine
Concen: 20.998 ng/ul
RT: 20.97 min Scan# 3057
Delta R.T. 0.00 min
Lab File: BN009542.D
Acq: 03 Feb 2020 22:48

Tgt Ion	Ratio	Lower	Upper
252	100		
254	61.7	51.2	76.8
126	12.1	10.6	16.0

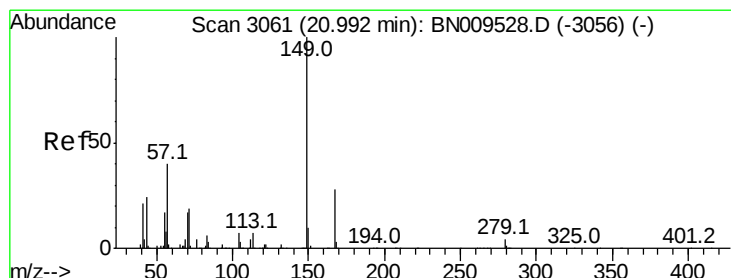
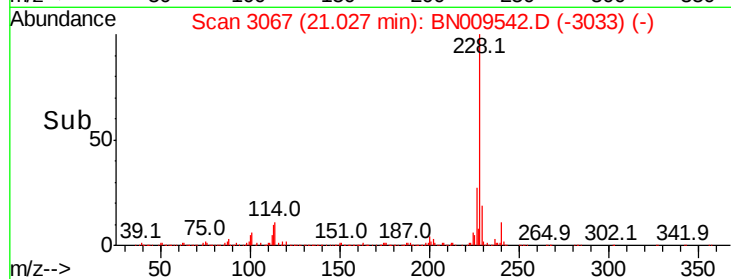
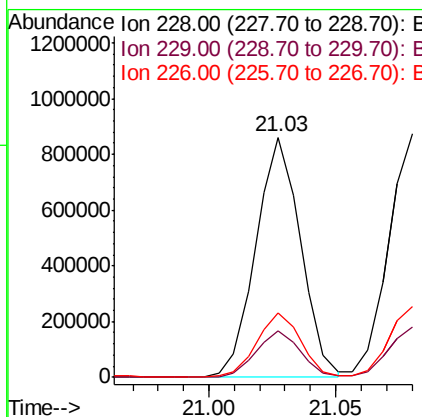
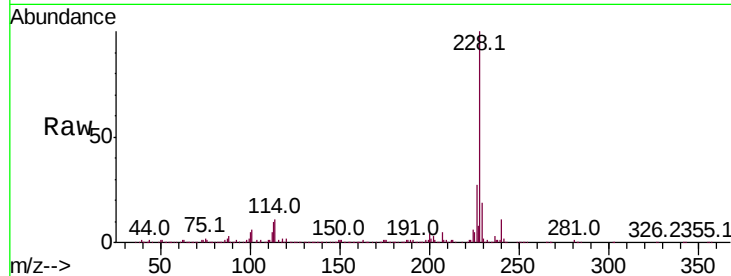




#82
Benzo(a)anthracene
Concen: 21.322 ng/ul
RT: 21.03 min Scan# 3067
Delta R.T. 0.00 min
Lab File: BN009542.D
Acq: 03 Feb 2020 22:48

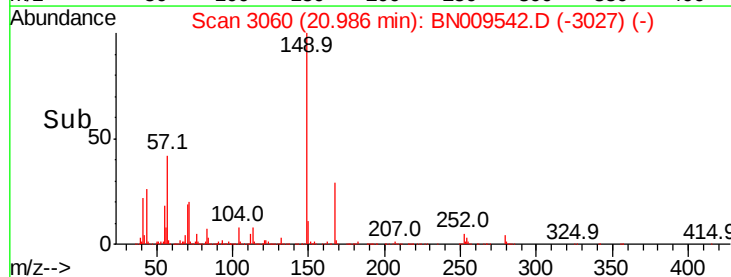
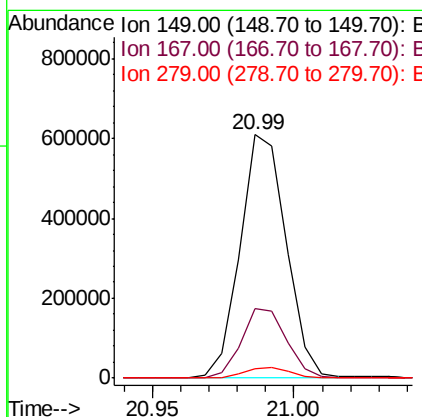
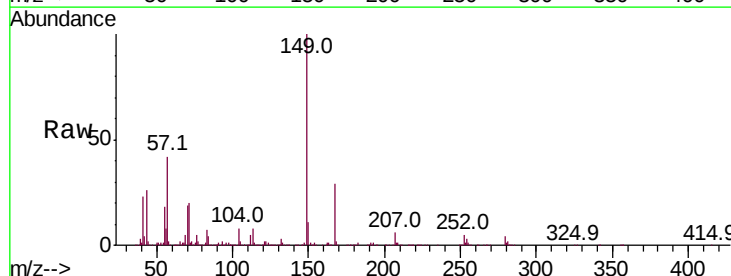
Instrument :
BNA_N
ClientSampled :

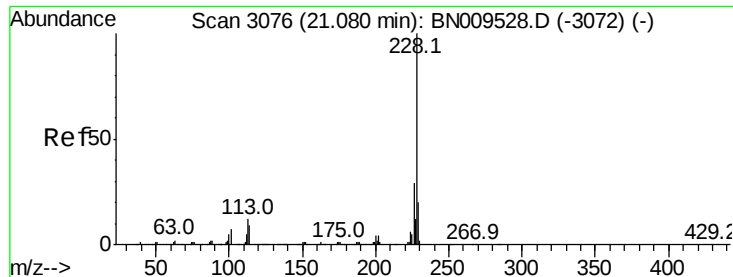
Tot Ion:228 Resp: 1054017
Ion Ratio Lower Upper
228 100
229 19.3 15.0 22.4
226 26.7 20.9 31.3



#83
Bis(2-ethylhexyl)phthalate
Concen: 21.750 ng/ul
RT: 20.99 min Scan# 3060
Delta R.T. -0.01 min
Lab File: BN009542.D
Acq: 03 Feb 2020 22:48

Tgt Ion:149 Resp: 686227
Ion Ratio Lower Upper
149 100
167 28.6 22.1 33.1
279 3.7 3.3 4.9





#84

Chrysene

Concen: 20.788 ng/ul

RT: 21.08 min Scan# 3076

Delta R.T. 0.00 min

Lab File: BN009542.D

Acq: 03 Feb 2020 22:48

Instrument :

BNA_N

ClientSampled :

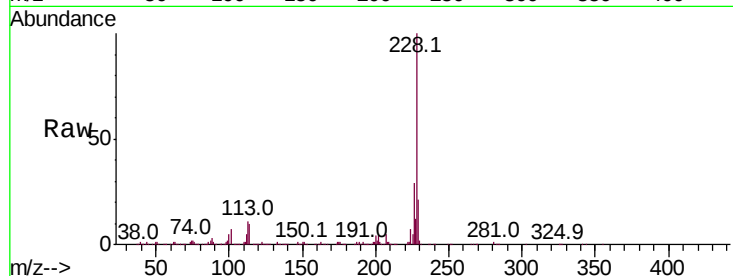
Tot Ion:228 Resp: 1023008

Ion Ratio Lower Upper

228 100

226 29.3 23.5 35.3

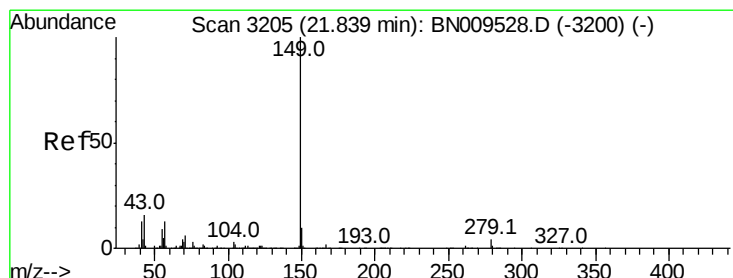
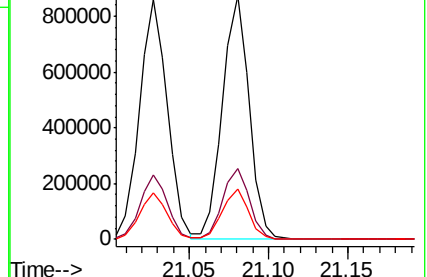
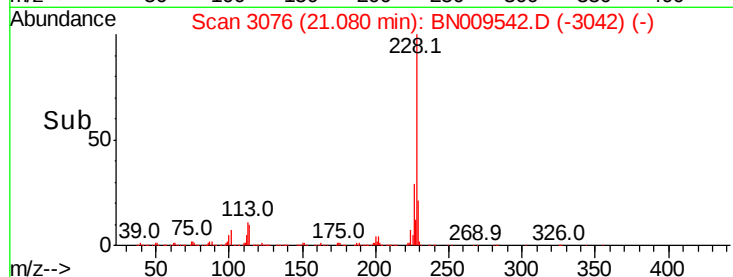
229 20.6 15.8 23.8



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: 20.347 ng/ul

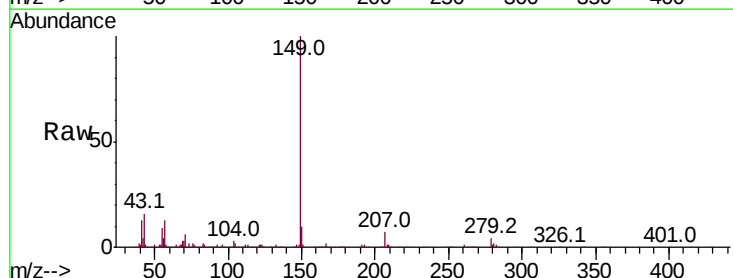
RT: 21.84 min Scan# 3205

Delta R.T. 0.00 min

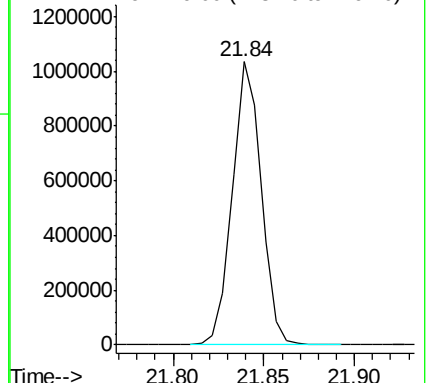
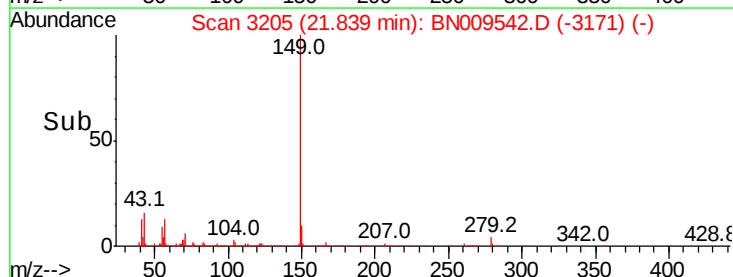
Lab File: BN009542.D

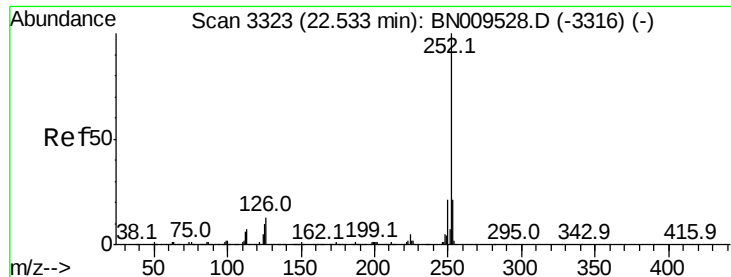
Acq: 03 Feb 2020 22:48

Tgt Ion:149 Resp: 1141956



Abundance Ion 149.00 (148.70 to 149.70): E





#87

Benzo(b)fluoranthene

Concen: 21.913 ng/ul

RT: 22.53 min Scan# 3323

Delta R.T. 0.00 min

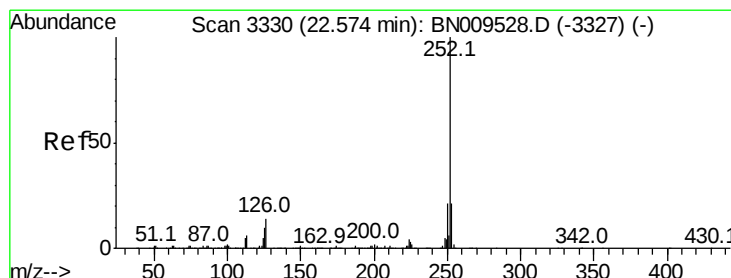
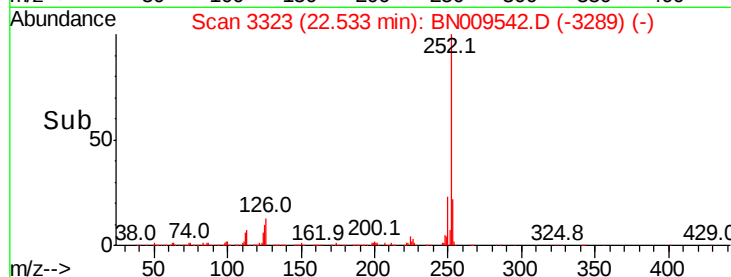
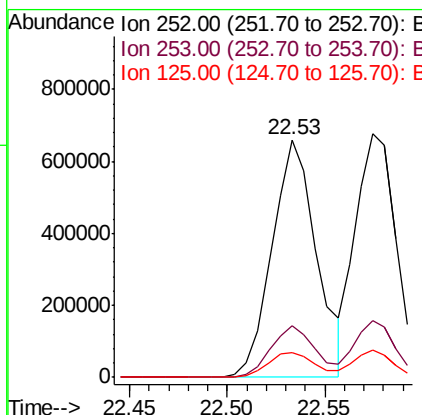
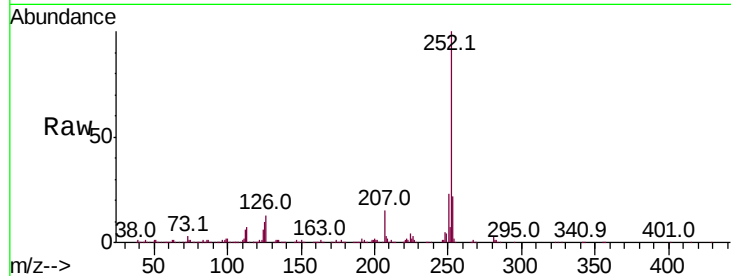
Lab File: BN009542.D

Acq: 03 Feb 2020 22:48

Instrument :
BNA_N
ClientSampleId :

Tot Ion:252 Resp: 1043051

Ion	Ratio	Lower	Upper
252	100		
253	21.7	17.0	25.6
125	10.5	8.2	12.2



#88

Benzo(k)fluoranthene

Concen: 20.859 ng/ul

RT: 22.57 min Scan# 3330

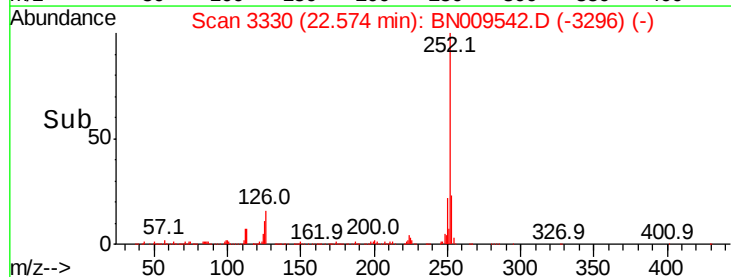
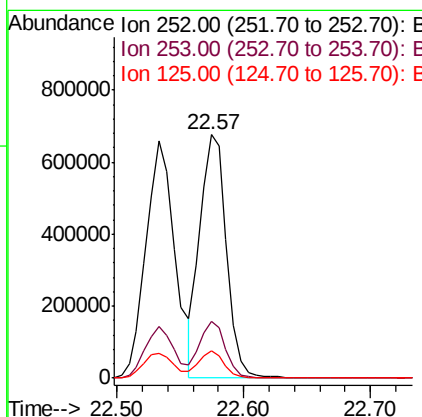
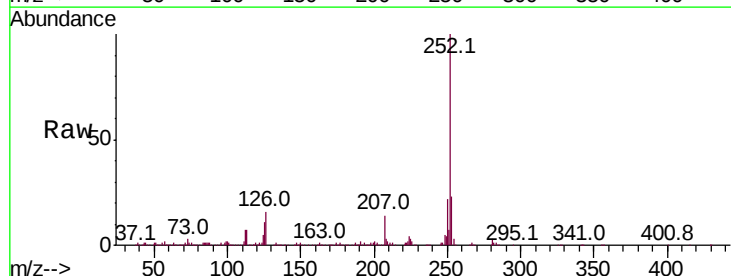
Delta R.T. 0.00 min

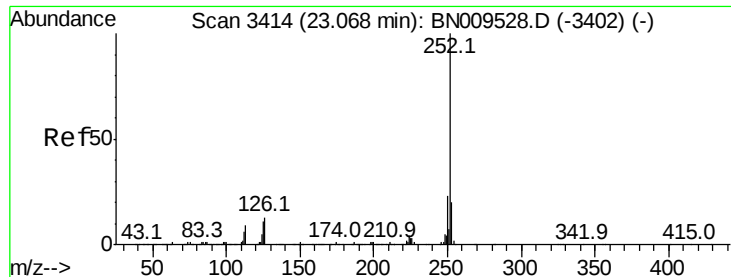
Lab File: BN009542.D

Acq: 03 Feb 2020 22:48

Tgt Ion:252 Resp: 977825

Ion	Ratio	Lower	Upper
252	100		
253	23.5	17.0	25.4
125	11.2	8.0	12.0





#90

Benzo(a)pyrene

Concen: 21.565 ng/ul

RT: 23.06 min Scan# 3413

Delta R.T. -0.01 min

Lab File: BN009542.D

Acq: 03 Feb 2020 22:48

Instrument :

BNA_N

ClientSampleId :

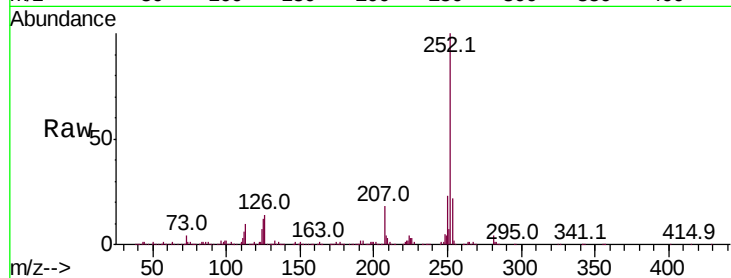
Tot Ion:252 Resp: 951066

Ion Ratio Lower Upper

252 100

253 22.0 15.8 23.8

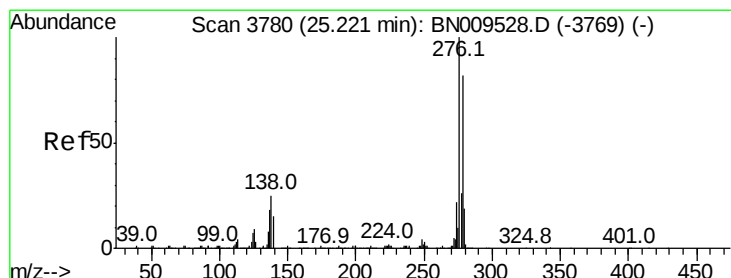
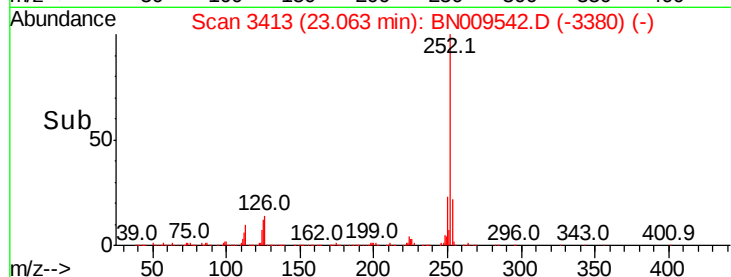
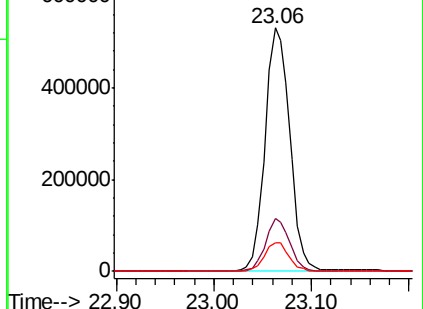
125 11.8 8.7 13.1



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: 21.026 ng/ul

RT: 25.22 min Scan# 3780

Delta R.T. 0.00 min

Lab File: BN009542.D

Acq: 03 Feb 2020 22:48

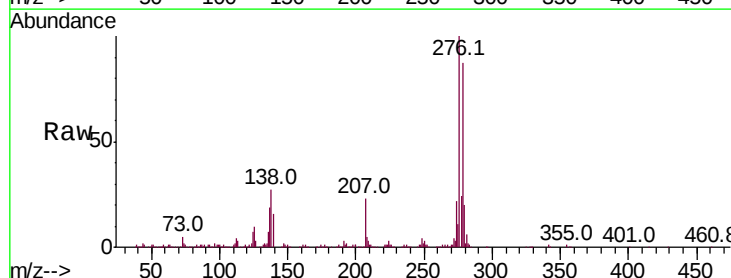
Tgt Ion:276 Resp: 1102466

Ion Ratio Lower Upper

276 100

138 27.3 20.3 30.5

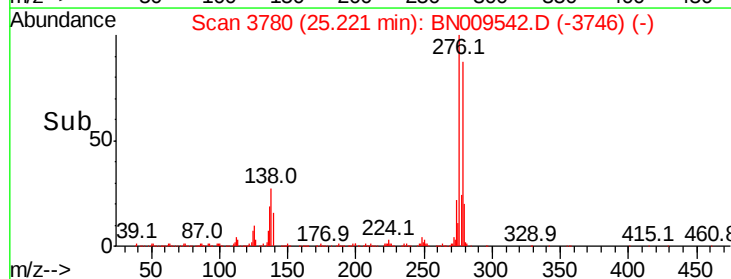
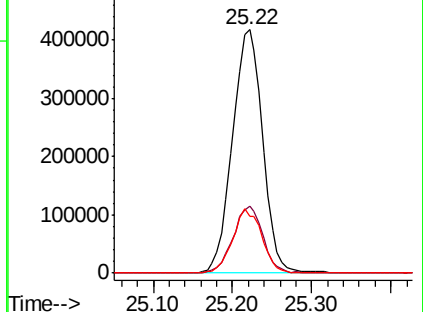
277 23.5 21.2 31.8

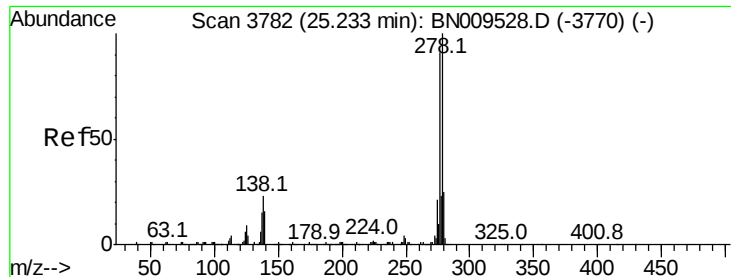


Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E





#92

Dibenzo(a,h)anthracene

Concen: 20.957 ng/ul

RT: 25.23 min Scan# 3782

Delta R.T. 0.00 min

Lab File: BN009542.D

Acq: 03 Feb 2020 22:48

Instrument :

BNA_N

ClientSampled :

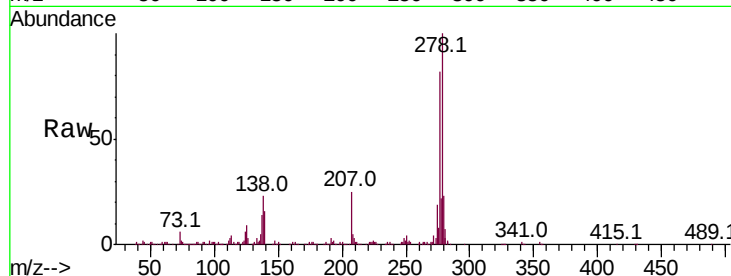
Tot Ion:278 Resp: 924932

Ion Ratio Lower Upper

278 100

139 15.7 12.7 19.1

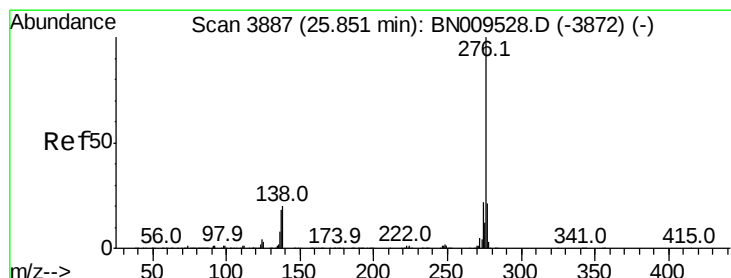
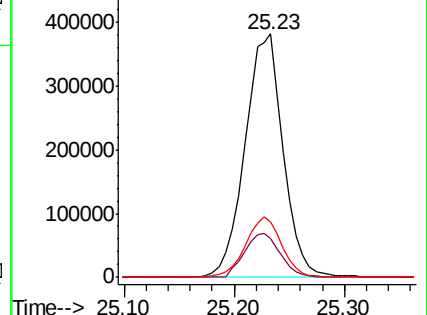
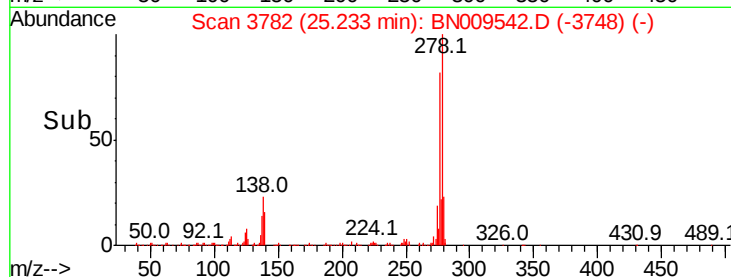
279 22.6 19.8 29.8



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: 21.214 ng/ul

RT: 25.84 min Scan# 3886

Delta R.T. -0.01 min

Lab File: BN009542.D

Acq: 03 Feb 2020 22:48

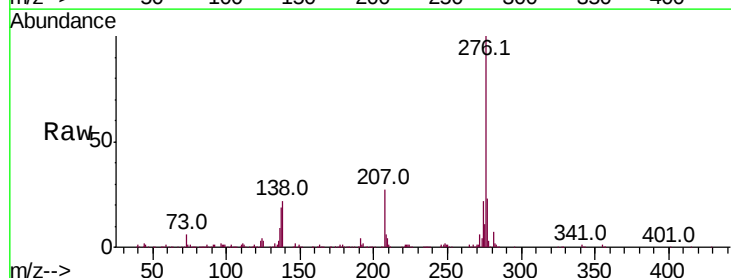
Tgt Ion:276 Resp: 932233

Ion Ratio Lower Upper

276 100

138 22.4 16.0 24.0

277 22.7 17.0 25.6



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

