

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN050819\
 Data File : BN005540.D
 Acq On : 08 May 2019 19:24
 Operator : JU/SJ
 Sample : SSTDC0020
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :

Quant Time: May 09 02:33:40 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN041919MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue May 07 05:36:07 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.59	152	243314	20.00	ng/ul	0.00
18) Naphthalene-d8	10.35	136	1080732	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.22	164	738308	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.07	188	1423949	20.00	ng/ul	0.09
77) Chrysene-d12	21.21	240	1682399	20.00	ng/ul	0.00
85) Perylene-d12	23.42	264	1428659	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.21	96	32304	6.41	ng/uL	0.00
5) Phenol-d5	6.77	99	342405	17.92	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.93	67	195204	16.37	ng/ul	0.00
9) 2-Chlorophenol-d4	7.13	132	282502	19.32	ng/ul	0.00
13) 4-Methylphenol-d8	8.29	113	284488	19.04	ng/ul	0.00
19) Nitrobenzene-d5	8.73	128	148888	22.38	ng/ul	0.00
22) 2-Nitrophenol-d4	9.45	143	162767	24.14	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.97	165	321455	20.80	ng/ul	0.00
29) 4-Chloroaniline-d4	10.49	131	360652	22.62	ng/ul	0.00
43) Dimethylphthalate-d6	13.64	166	1003857	18.73	ng/ul	0.00
46) Acenaphthylene-d8	13.91	160	1273603	19.35	ng/ul	0.00
51) 4-Nitrophenol-d4	14.44	143	158459	18.72	ng/ul	0.00
57) Fluorene-d10	15.22	176	881110	19.59	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.36	200	154700	24.16	ng/ul	0.00
70) Anthracene-d10	17.07	188	1427348	23.91	ng/ul	0.00
78) Pyrene-d10	19.39	212	1617422	18.79	ng/ul	0.00
89) Benzo(a)pyrene-d12	23.27	264	1176574	18.84	ng/ul	0.00

Target Compounds

					Ovalue
2) 1,4-Dioxane	3.24	88	34799	6.420	ng/uL 98
4) Benzaldehyde	6.75	77	239750	17.704	ng/ul 97
6) Phenol	6.80	94	352209	17.918	ng/ul 97
8) Bis(2-Chloroethyl)ether	7.03	93	277789	17.650	ng/ul 91
10) 2-Chlorophenol	7.16	128	289455	19.145	ng/ul 94
11) 2-Methylphenol	8.03	108	277243	18.823	ng/ul 98
12) 2,2'-oxybis(1-Chloropropan	8.12	45	392016	14.834	ng/ul 95
14) Acetophenone	8.40	105	470336	19.673	ng/ul 98
15) N-Nitroso-di-n-propylamine	8.39	70	229288	17.929	ng/ul 89
16) 4-Methylphenol	8.35	108	306498	19.268	ng/ul 97
17) Hexachloroethane	8.65	117	122519	18.661	ng/ul 87
20) Nitrobenzene	8.78	77	344852	18.838	ng/ul 93
21) Isophorone	9.29	82	660239	18.216	ng/ul 96
23) 2-Nitrophenol	9.48	139	175859	23.014	ng/ul 97
24) 2,4-Dimethylphenol	9.54	107	345345	18.049	ng/ul 99
25) Bis(2-Chloroethoxy)methane	9.78	93	398467	17.494	ng/ul 99
27) 2,4-Dichlorophenol	10.00	162	314598	20.622	ng/ul 96
28) Naphthalene	10.40	128	991096	19.727	ng/ul 99
30) 4-Chloroaniline	10.51	127	375479	23.125	ng/ul 97
31) Hexachlorobutadiene	10.68	225	221026	20.517	ng/ul 98
32) Caprolactam	11.26	113	103987	22.529	ng/ul 84
33) 4-Chloro-3-methylphenol	11.65	107	333662	19.424	ng/ul 96
34) 2-Methylnaphthalene	12.02	142	743910	20.222	ng/ul 99

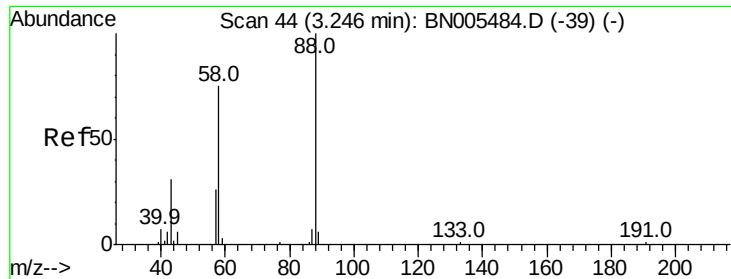
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
36) 1,2,4,5-Tetrachlorobenzene	12.39	216	438803	19.205	ng/ul	97
37) Hexachlorocyclopentadiene	12.37	237	238185	15.290	ng/ul	97
38) 2,4,6-Trichlorophenol	12.65	196	267121	19.388	ng/ul	98
39) 2,4,5-Trichlorophenol	12.72	196	294225	19.873	ng/ul	98
40) 1,1'-Biphenyl	13.05	154	1006521	18.297	ng/ul	99
41) 2-Chloronaphthalene	13.09	162	790078	18.674	ng/ul	97
42) 2-Nitroaniline	13.30	65	223365	19.905	ng/ul	94
44) Dimethylphthalate	13.69	163	997901	18.686	ng/ul	99
45) 2,6-Dinitrotoluene	13.81	165	208723	22.636	ng/ul	86
47) Acenaphthylene	13.94	152	1232188	19.047	ng/ul	99
48) 3-Nitroaniline	14.14	138	193221	22.540	ng/ul	90
49) Acenaphthene	14.29	153	838880	18.995	ng/ul	98
50) 2,4-Dinitrophenol	14.36	184	75853	16.887	ng/ul	88
52) 4-Nitrophenol	14.46	109	132063	17.193	ng/ul	90
53) Dibenzofuran	14.63	168	1245575	19.589	ng/ul	96
54) 2,4-Dinitrotoluene	14.61	165	308033	23.172	ng/ul	99
55) 2,3,4,6-Tetrachlorophenol	14.86	232	264415	21.468	ng/ul	94
56) Diethylphthalate	15.06	149	1008757	18.838	ng/ul	99
58) Fluorene	15.27	166	989695	19.947	ng/ul	95
59) 4-Chlorophenyl-phenylether	15.27	204	529050	20.101	ng/ul	98
60) 4-Nitroaniline	15.30	138	235928	22.076	ng/ul	92
63) 4,6-Dinitro-2-methylphenol	15.37	198	161356	23.672	ng/ul	95
64) N-Nitrosodiphenylamine	15.49	169	874375	22.436	ng/ul	97
65) 4-Bromophenyl-phenylether	16.17	248	345281	24.069	ng/ul	93
66) Hexachlorobenzene	16.29	284	380465	24.907	ng/ul	93
67) Atrazine	16.46	200	340673	23.480	ng/ul	97
69) Phenanthrene	17.11	178	1686846	24.324	ng/ul	99
71) Anthracene	17.11	178	1685774	23.863	ng/ul	99
72) 1,2,3,4-Tetrachlorobenzene	13.01	216	454043	21.830	ng/ul	98
73) Pentachlorobenzene	14.55	250	434283	23.199	ng/ul	98
74) Carbazole	17.39	167	1467470	24.181	ng/ul	99
75) Di-n-butylphthalate	17.96	149	1779178	23.366	ng/ul	99
76) Fluoranthene	19.05	202	1967171	25.574	ng/ul	97
79) Pyrene	19.42	202	2022324	18.669	ng/ul#	94
80) Butylbenzylphthalate	20.35	149	812068	18.935	ng/ul	93
81) 3,3'-Dichlorobenzidine	21.13	252	588792	17.517	ng/ul#	98
82) Benzo(a)anthracene	21.20	228	1888985	18.048	ng/ul	99
83) Bis(2-ethylhexyl)phthalate	21.15	149	1220964	18.488	ng/ul#	98
84) Chrysene	21.25	228	1786218	18.389	ng/ul	99
86) Di-n-octyl phthalate	22.02	149	2067698	23.631	ng/ul	100
87) Benzo(b)fluoranthene	22.76	252	1520352	18.931	ng/ul#	98
88) Benzo(k)fluoranthene	22.80	252	1572507	20.502	ng/ul	98
90) Benzo(a)pyrene	23.32	252	1414599	18.740	ng/ul#	97
91) Indeno(1,2,3-cd)pyrene	25.60	276	1417302	16.982	ng/ul	98
92) Dibenzo(a,h)anthracene	25.62	278	1201167	16.959	ng/ul#	95
93) Benzo(g,h,i)perylene	26.27	276	1141668	16.544	ng/ul	95

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



#2

1,4-Dioxane

Concen: 6.420 ng/uL

RT: 3.24 min Scan# 43

Delta R.T. -0.01 min

Lab File: BN005540.D

Acq: 08 May 2019 19:24

Instrument :

BNA_N

ClientSampleId :

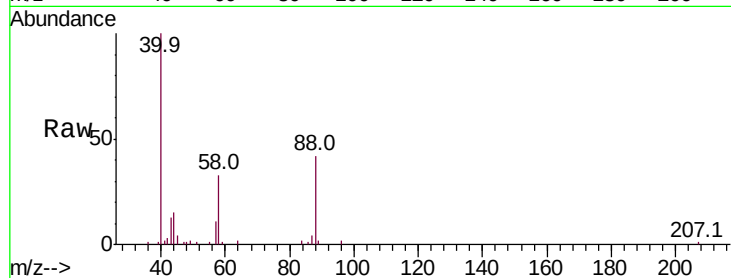
Tot Ion: 88 Resp: 34799

Ion Ratio Lower Upper

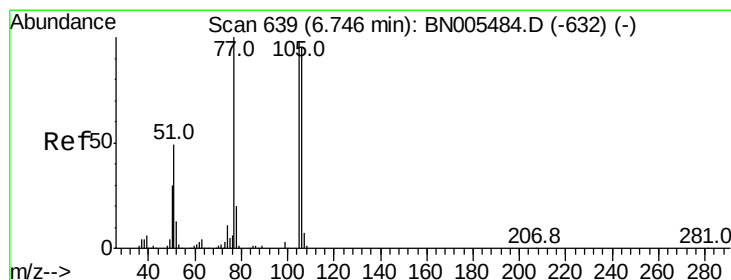
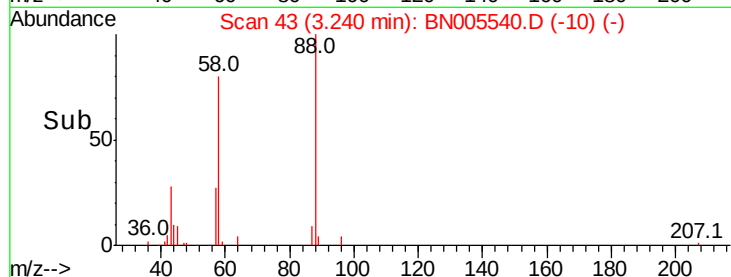
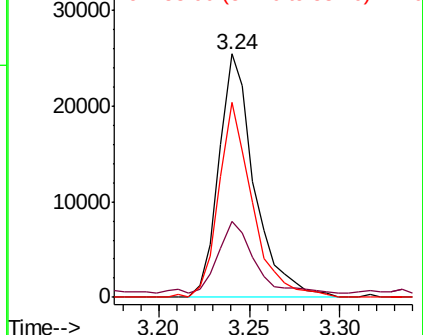
88 100

43 31.2 25.3 37.9

58 79.9 62.3 93.5



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: 17.704 ng/uL

RT: 6.75 min Scan# 639

Delta R.T. -0.00 min

Lab File: BN005540.D

Acq: 08 May 2019 19:24

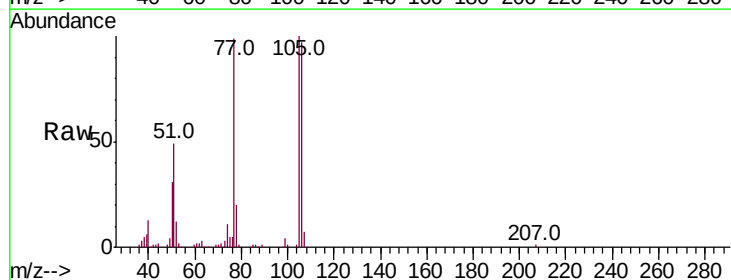
Tgt Ion: 77 Resp: 239750

Ion Ratio Lower Upper

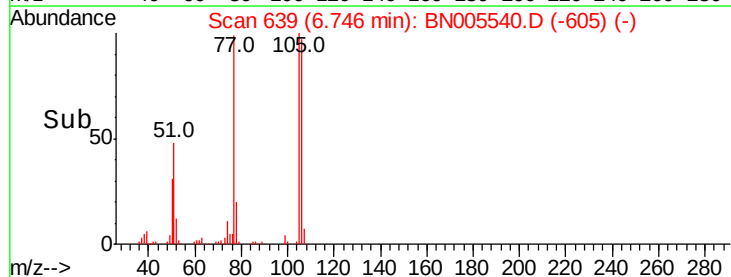
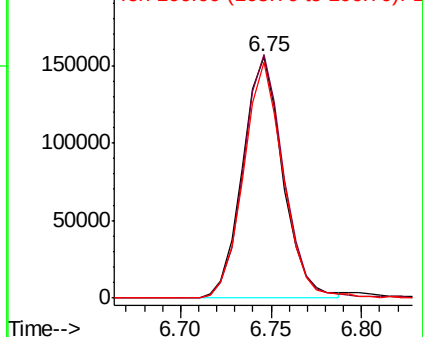
77 100

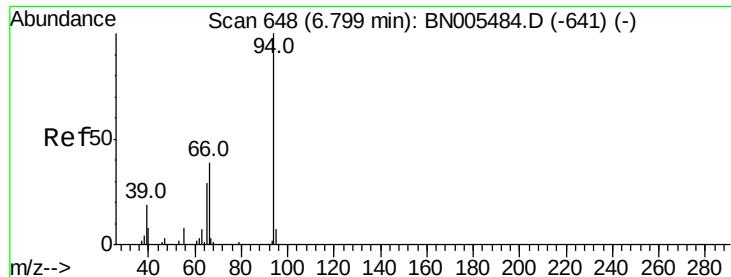
105 100.8 77.4 116.2

106 97.8 76.3 114.5



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





#6

Phenol

Concen: 17.918 ng/ul

RT: 6.80 min Scan# 648

Delta R.T. -0.00 min

Lab File: BN005540.D

Acq: 08 May 2019 19:24

Instrument :

BNA_N

ClientSampleId :

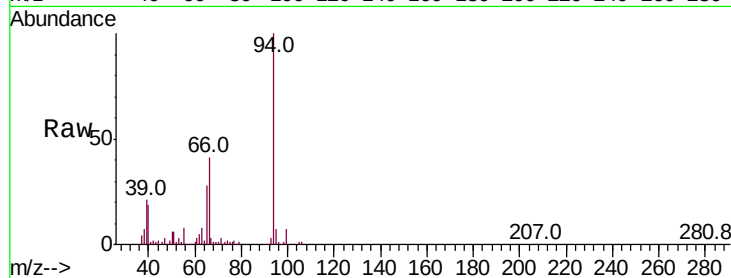
Tot Ion: 94 Resp: 352209

Ion Ratio Lower Upper

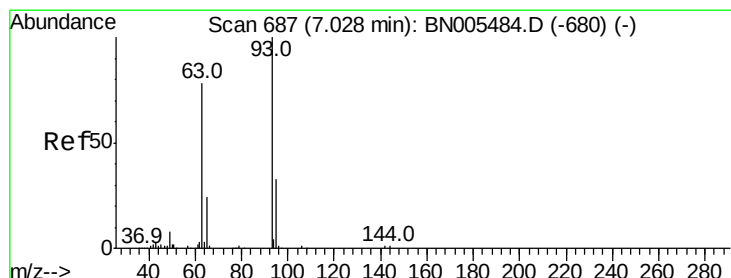
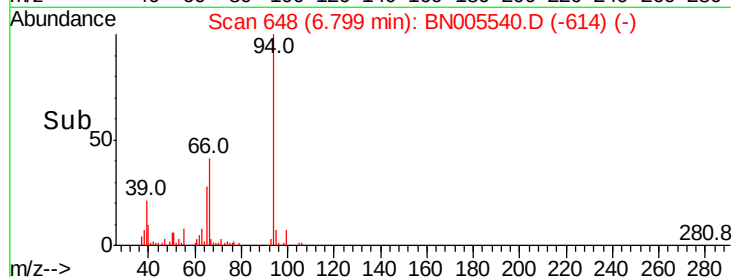
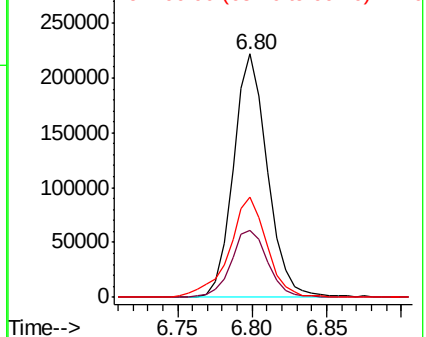
94 100

65 27.6 24.2 36.4

66 41.3 33.8 50.6



Abundance Ion 94.00 (93.70 to 94.70): BN0
Ion 65.00 (64.70 to 65.70): BN0
Ion 66.00 (65.70 to 66.70): BN0



#8

Bis(2-Chloroethyl)ether

Concen: 17.650 ng/ul

RT: 7.03 min Scan# 687

Delta R.T. -0.00 min

Lab File: BN005540.D

Acq: 08 May 2019 19:24

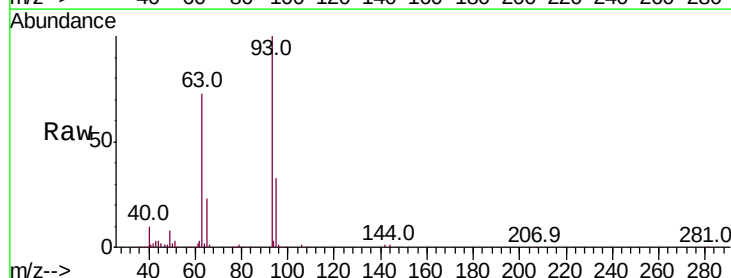
Tgt Ion: 93 Resp: 277789

Ion Ratio Lower Upper

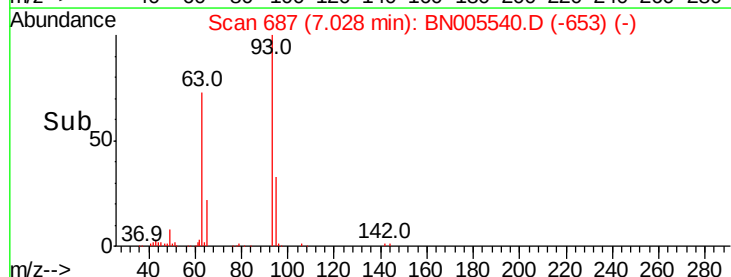
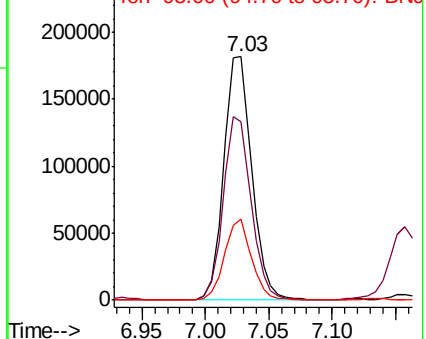
93 100

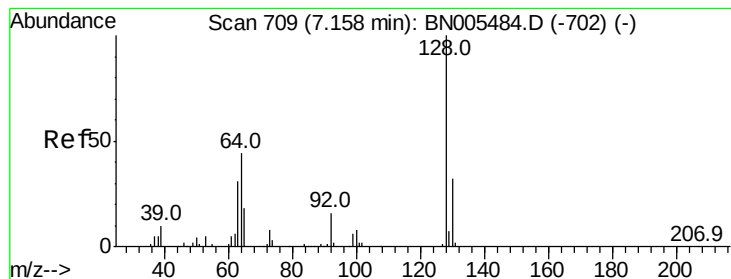
63 73.2 67.1 100.7

95 33.2 26.9 40.3



Abundance Ion 93.00 (92.70 to 93.70): BN0
Ion 63.00 (62.70 to 63.70): BN0
Ion 95.00 (94.70 to 95.70): BN0





#10

2-Chlorophenol

Concen: 19.145 ng/ul

RT: 7.16 min Scan# 709

Delta R.T. -0.00 min

Lab File: BN005540.D

Acq: 08 May 2019 19:24

Instrument :

BNA_N

ClientSampled :

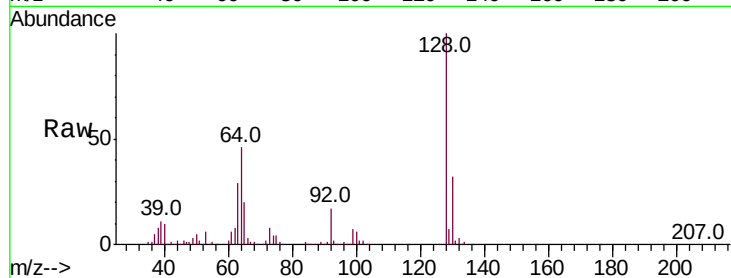
Tot Ion:128 Resp: 289455

Ion Ratio Lower Upper

128 100

64 46.5 42.3 63.5

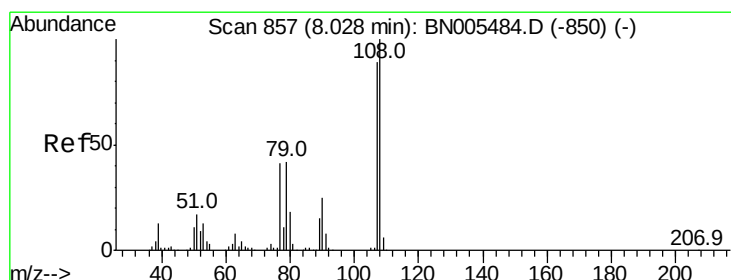
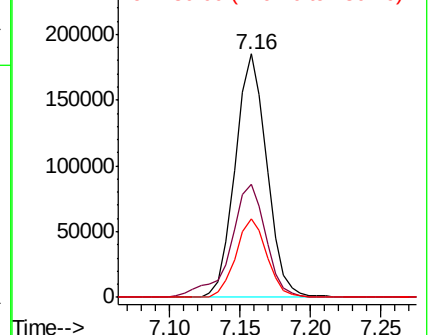
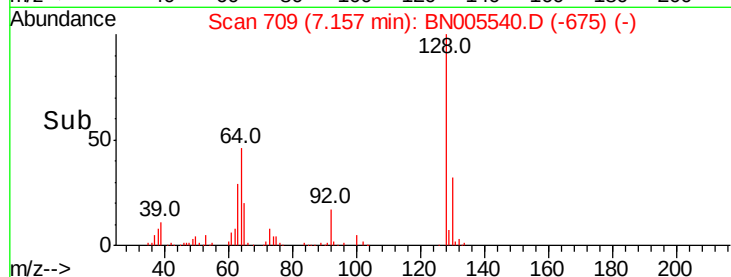
130 32.2 26.5 39.7



Abundance Ion 128.00 (127.70 to 128.70): E

Ion 64.00 (63.70 to 64.70): BNC

Ion 130.00 (129.70 to 130.70): E



#11

2-Methylphenol

Concen: 18.823 ng/ul

RT: 8.03 min Scan# 857

Delta R.T. -0.00 min

Lab File: BN005540.D

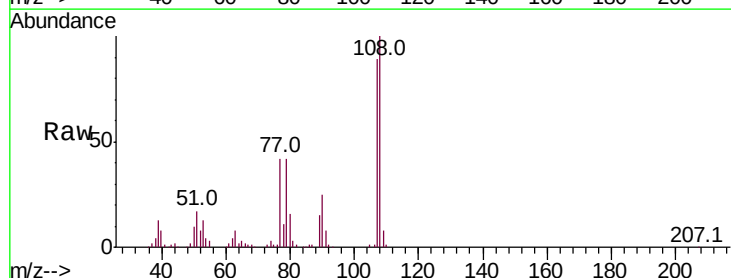
Acq: 08 May 2019 19:24

Tgt Ion:108 Resp: 277243

Ion Ratio Lower Upper

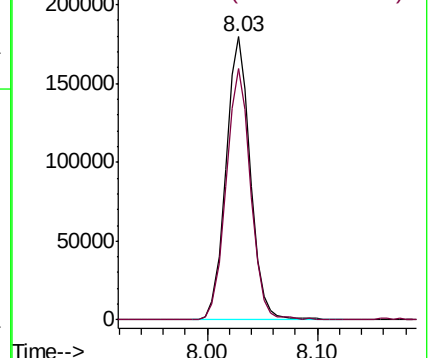
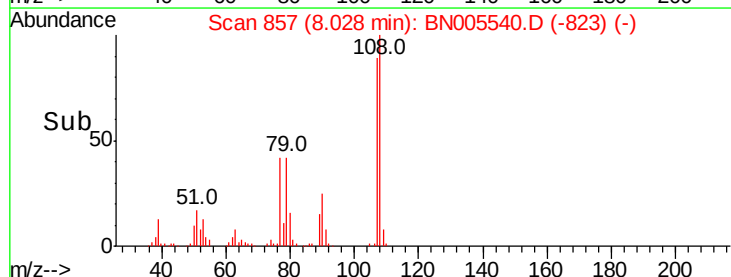
108 100

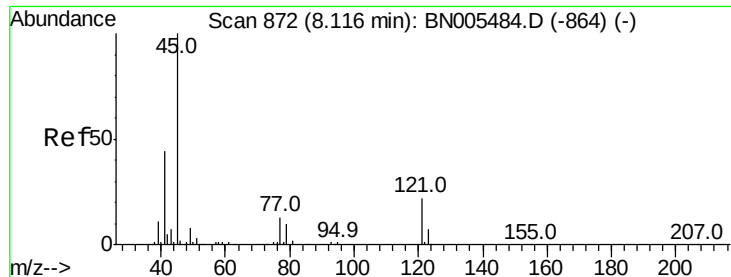
107 89.0 72.9 109.3



Abundance Ion 108.00 (107.70 to 108.70): E

Ion 107.00 (106.70 to 107.70): E

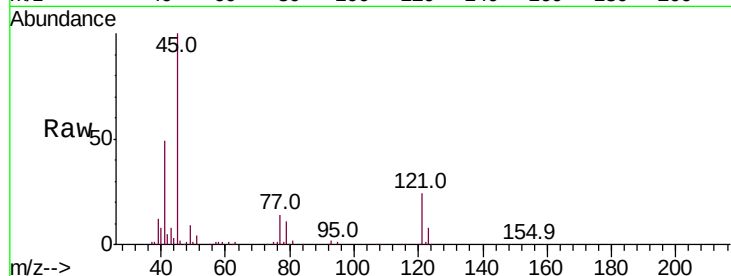




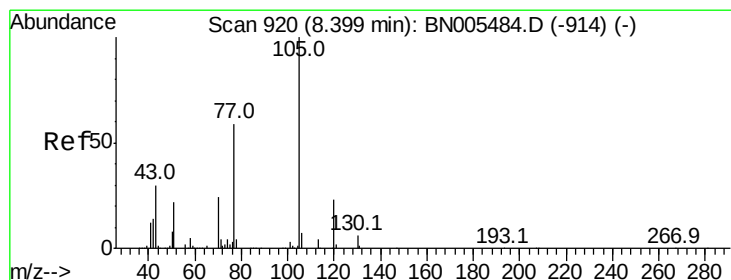
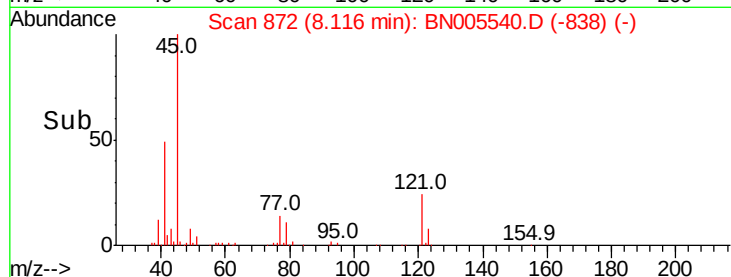
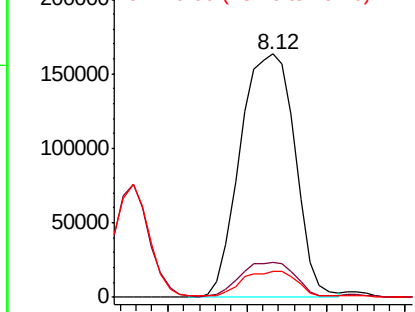
#12
2,2'-oxvbis(1-Chloropropane)
Concen: 14.834 ng/ul
RT: 8.12 min Scan# 872
Delta R.T. -0.00 min
Lab File: BN005540.D
Acq: 08 May 2019 19:24

Instrument :
BNA_N
ClientSampleId :

Tot Ion: 45 Resp: 392016
Ion Ratio Lower Upper
45 100
77 14.2 9.8 14.6
79 10.8 7.4 11.0

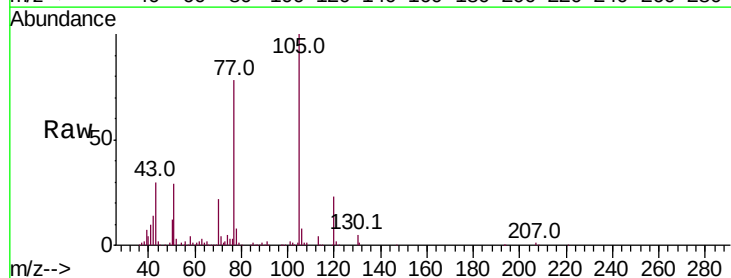


Abundance Ion 45.00 (44.70 to 45.70): BN0
Ion 77.00 (76.70 to 77.70): BN0
Ion 79.00 (78.70 to 79.70): BN0

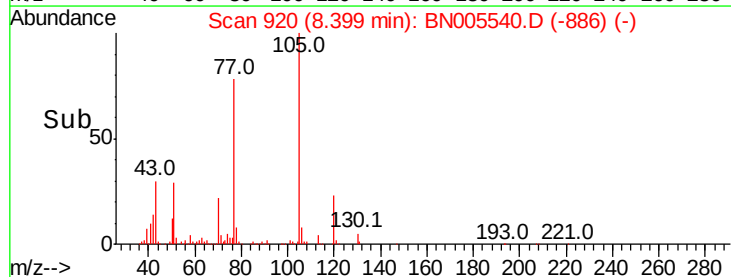
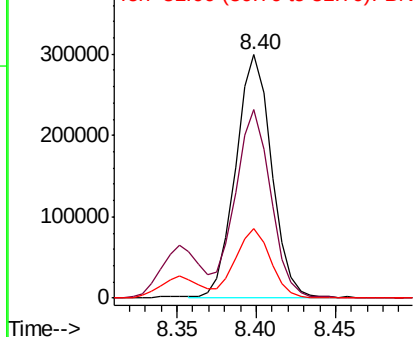


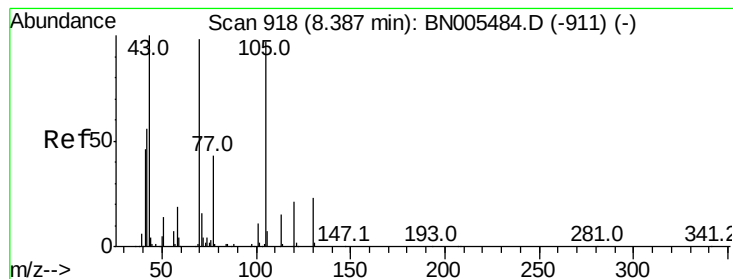
#14
Acetophenone
Concen: 19.673 ng/ul
RT: 8.40 min Scan# 920
Delta R.T. -0.00 min
Lab File: BN005540.D
Acq: 08 May 2019 19:24

Tgt Ion:105 Resp: 470336
Ion Ratio Lower Upper
105 100
77 77.6 63.4 95.0
51 28.8 24.2 36.4



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: 17.929 ng/ul

RT: 8.39 min Scan# 918

Delta R.T. -0.00 min

Lab File: BN005540.D

Acq: 08 May 2019 19:24

Instrument :

BNA_N

ClientSampleId :

Tot Ion: 70 Resp: 229288

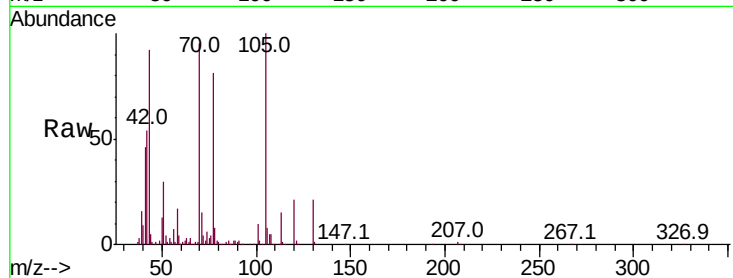
Ion Ratio Lower Upper

70 100

42 56.4 53.8 80.8

101 10.9 7.7 11.5

130 22.4 15.0 22.4

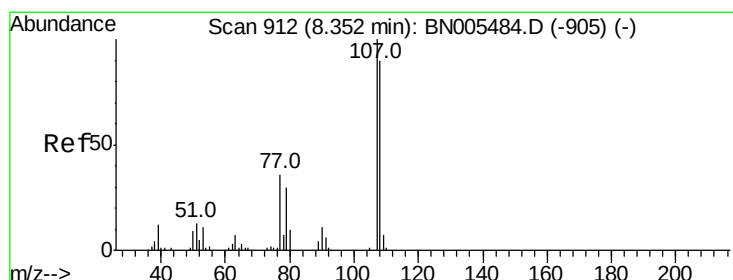
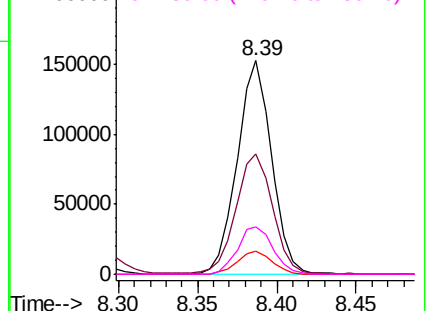
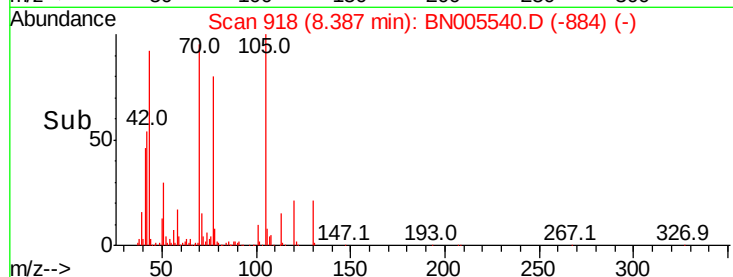


Abundance Ion 70.00 (69.70 to 70.70): BN005540.D (-884) (-)

Ion 42.00 (41.70 to 42.70): BN005540.D (-884) (-)

Ion 101.00 (100.70 to 101.70): BN005540.D (-884) (-)

Ion 130.00 (129.70 to 130.70): BN005540.D (-884) (-)



#16

4-Methylphenol

Concen: 19.268 ng/ul

RT: 8.35 min Scan# 912

Delta R.T. -0.00 min

Lab File: BN005540.D

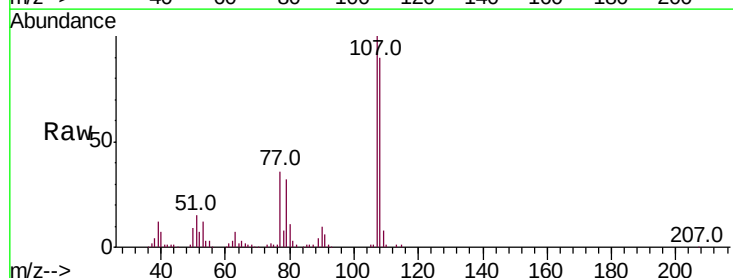
Acq: 08 May 2019 19:24

Tgt Ion: 108 Resp: 306498

Ion Ratio Lower Upper

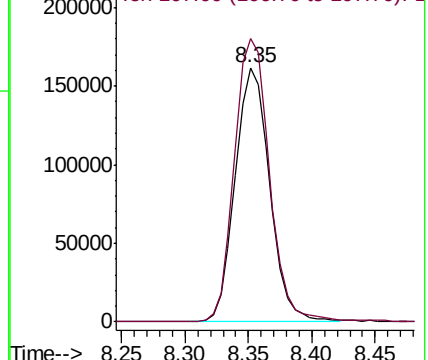
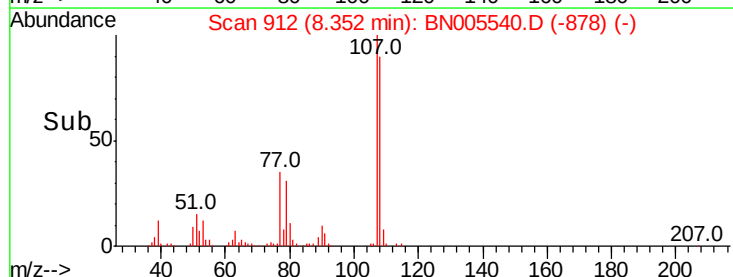
108 100

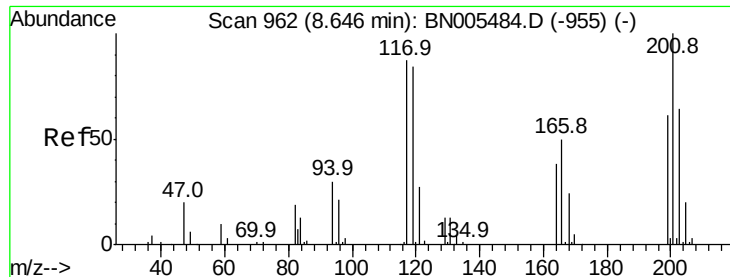
107 111.2 86.1 129.1



Abundance Ion 108.00 (107.70 to 108.70): BN005540.D (-878) (-)

Ion 107.00 (106.70 to 107.70): BN005540.D (-878) (-)





#17

Hexachloroethane

Concen: 18.661 ng/ul

RT: 8.65 min Scan# 962

Delta R.T. -0.00 min

Lab File: BN005540.D

Acq: 08 May 2019 19:24

Instrument :

BNA_N

ClientSampled :

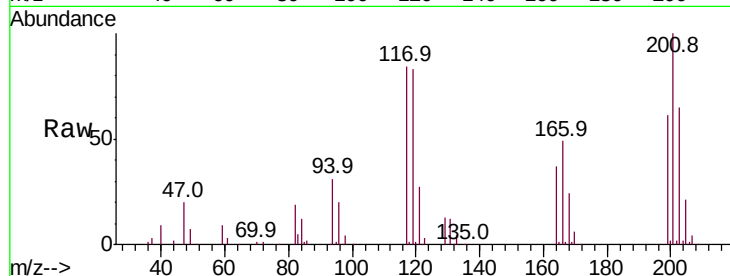
Tot Ion:117 Resp: 122519

Ion Ratio Lower Upper

117 100

201 119.7 84.1 126.1

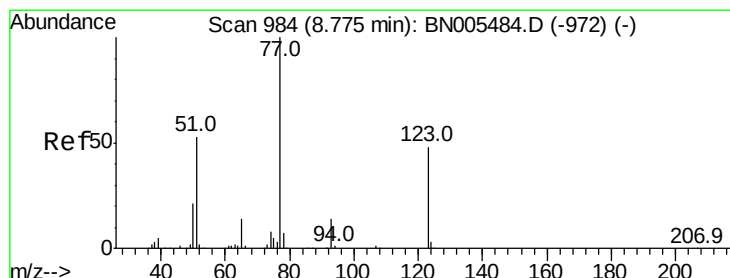
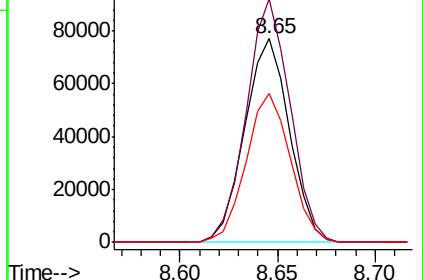
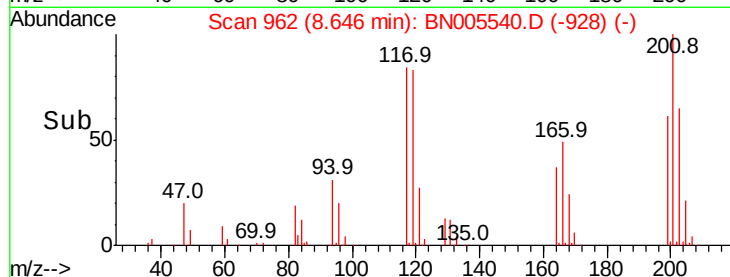
199 73.4 51.2 76.8



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: 18.838 ng/ul

RT: 8.78 min Scan# 984

Delta R.T. -0.00 min

Lab File: BN005540.D

Acq: 08 May 2019 19:24

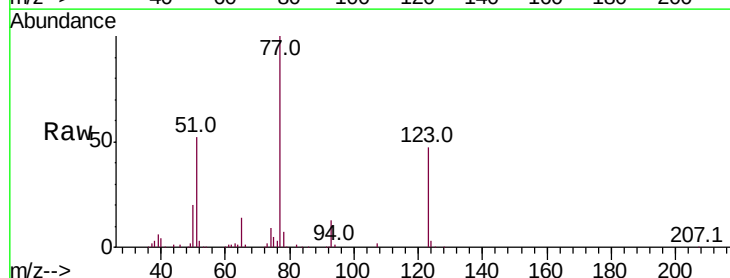
Tgt Ion: 77 Resp: 344852

Ion Ratio Lower Upper

77 100

123 46.7 32.6 49.0

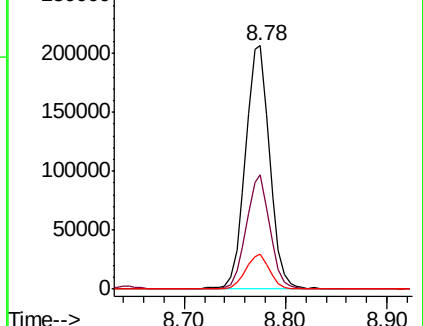
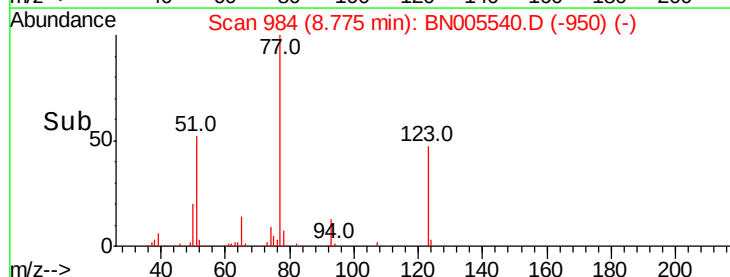
65 14.2 11.6 17.4

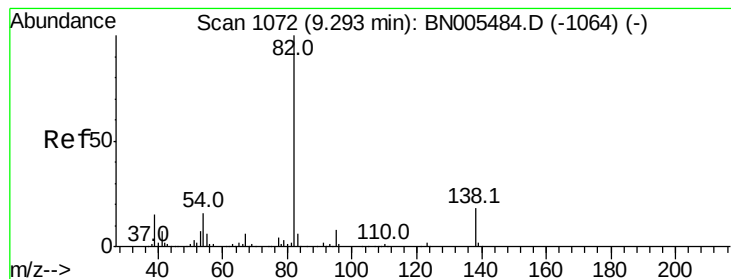


Abundance Ion 77.00 (76.70 to 77.70): BNC

Ion 123.00 (122.70 to 123.70): E

Ion 65.00 (64.70 to 65.70): BNC





#21

Isophorone

Concen: 18.216 ng/ul

RT: 9.29 min Scan# 1072

Delta R.T. -0.00 min

Lab File: BN005540.D

Acq: 08 May 2019 19:24

Instrument :

BNA_N

ClientSampled :

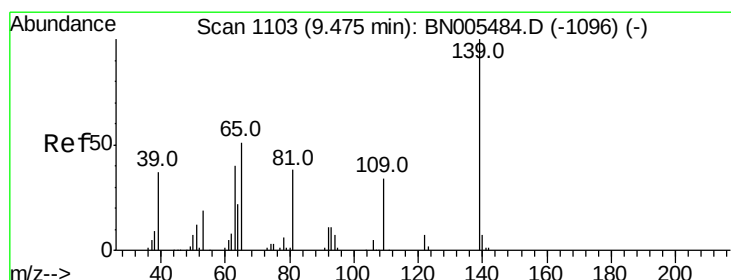
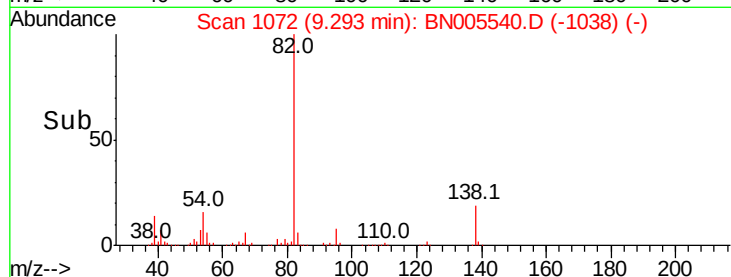
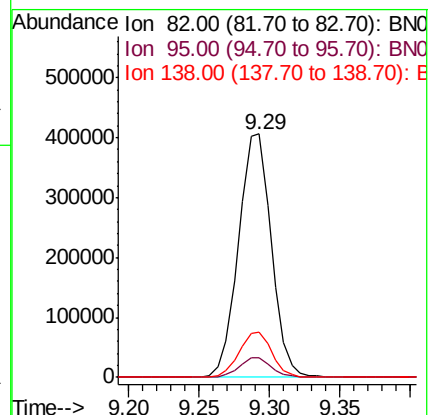
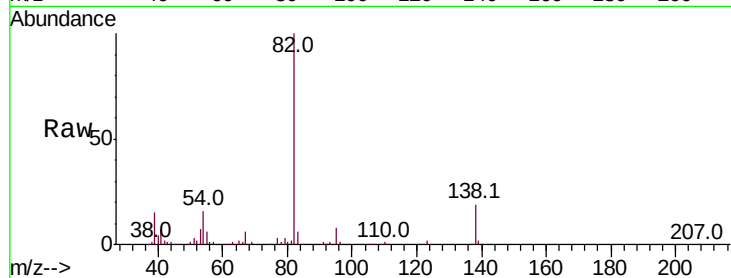
Tot Ion: 82 Resp: 660239

Ion Ratio Lower Upper

82 100

95 8.0 6.2 9.2

138 18.7 13.2 19.8



#23

2-Nitrophenol

Concen: 23.014 ng/ul

RT: 9.48 min Scan# 1103

Delta R.T. -0.00 min

Lab File: BN005540.D

Acq: 08 May 2019 19:24

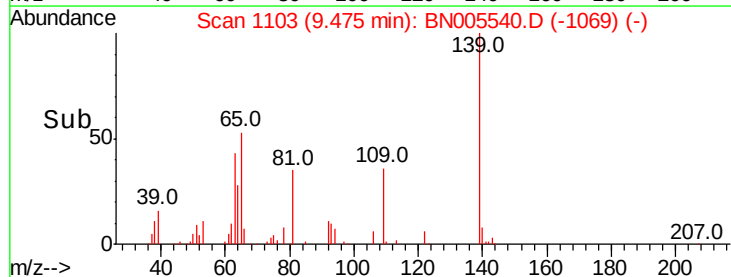
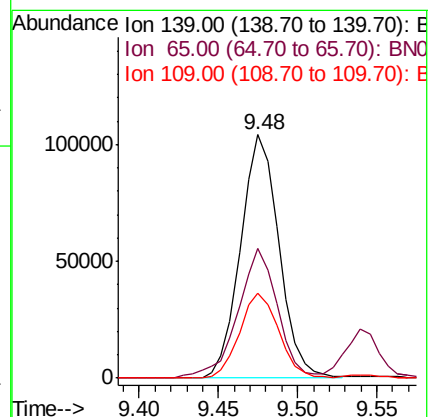
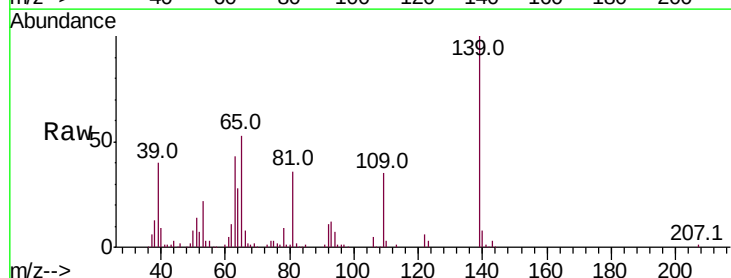
Tgt Ion:139 Resp: 175859

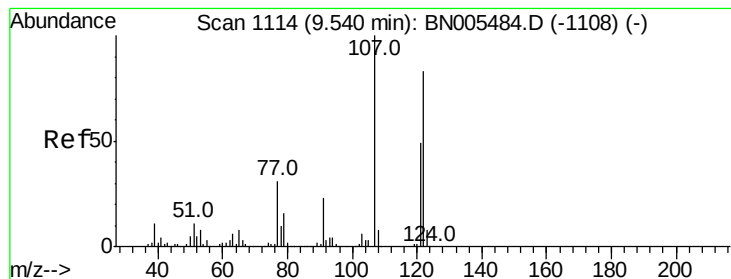
Ion Ratio Lower Upper

139 100

65 53.1 44.2 66.4

109 35.0 26.8 40.2





#24

2,4-Dimethylphenol

Concen: 18.049 ng/ul

RT: 9.54 min Scan# 1114

Delta R.T. -0.00 min

Lab File: BN005540.D

Acq: 08 May 2019 19:24

Instrument :

BNA_N

ClientSampled :

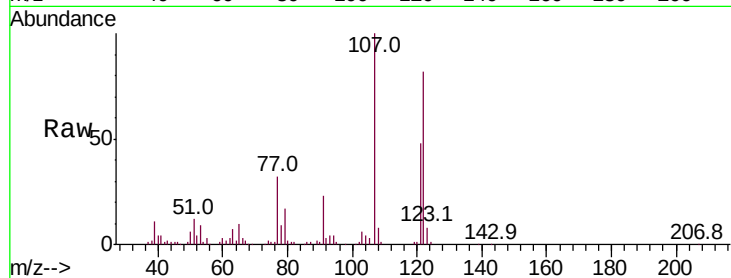
Tot Ion:107 Resp: 345345

Ion Ratio Lower Upper

107 100

121 47.6 37.8 56.8

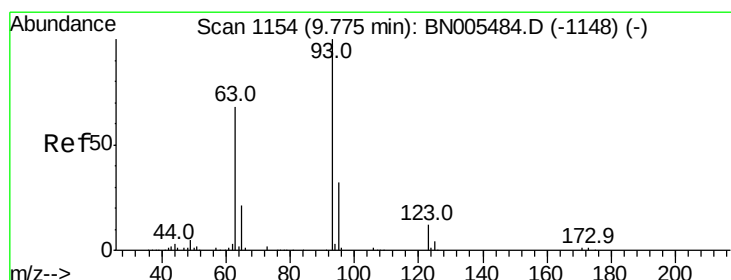
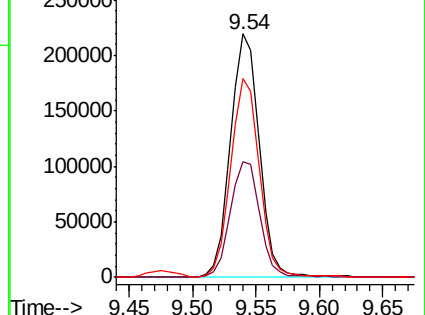
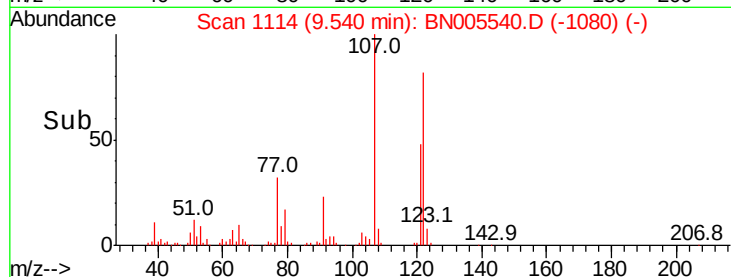
122 81.7 65.0 97.4



Abundance Ion 107.00 (106.70 to 107.70): E

Ion 121.00 (120.70 to 121.70): E

Ion 122.00 (121.70 to 122.70): E



#25

Bis(2-Chloroethoxy)methane

Concen: 17.494 ng/ul

RT: 9.78 min Scan# 1154

Delta R.T. -0.00 min

Lab File: BN005540.D

Acq: 08 May 2019 19:24

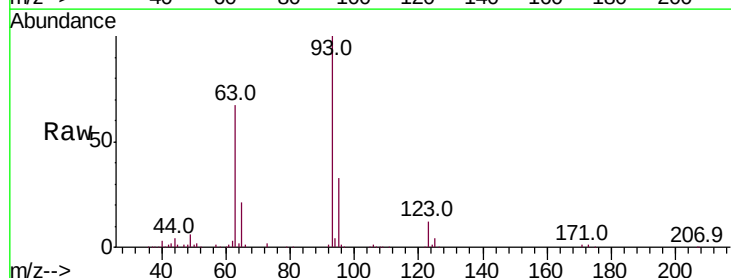
Tgt Ion: 93 Resp: 398467

Ion Ratio Lower Upper

93 100

95 32.8 26.6 39.8

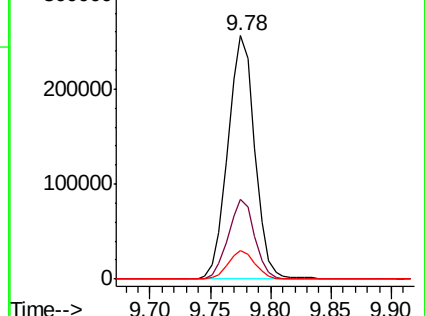
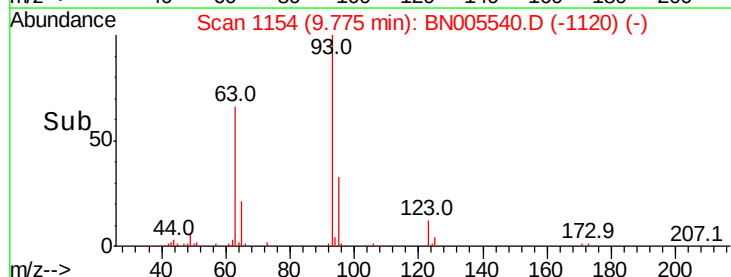
123 11.6 8.9 13.3

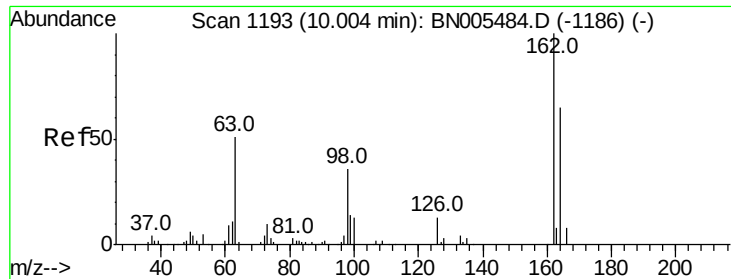


Abundance Ion 93.00 (92.70 to 93.70): BNC

Ion 95.00 (94.70 to 95.70): BNC

Ion 123.00 (122.70 to 123.70): E

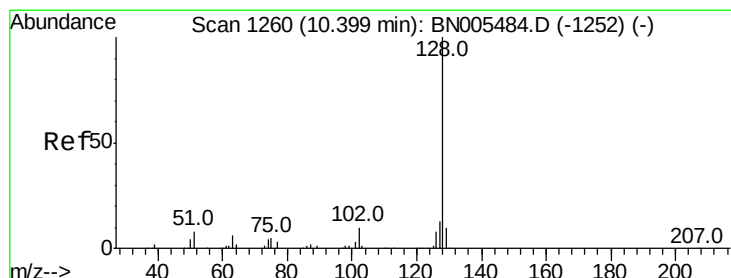
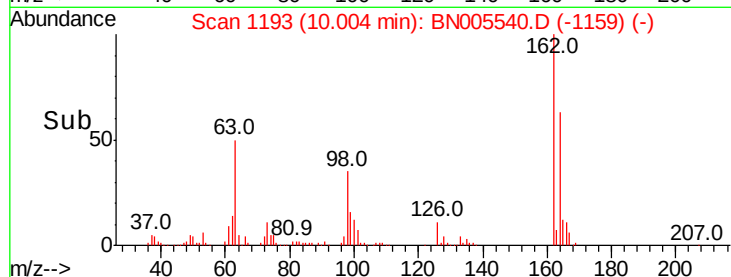
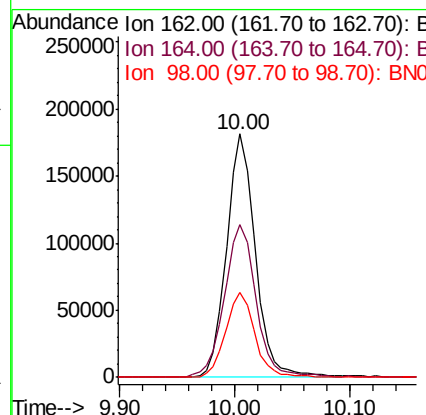
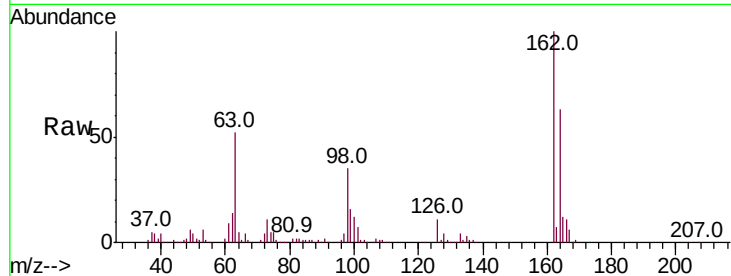




#27
 2,4-Dichlorophenol
 Concen: 20.622 ng/ul
 RT: 10.00 min Scan# 1193
 Delta R.T. -0.00 min
 Lab File: BN005540.D
 Acq: 08 May 2019 19:24

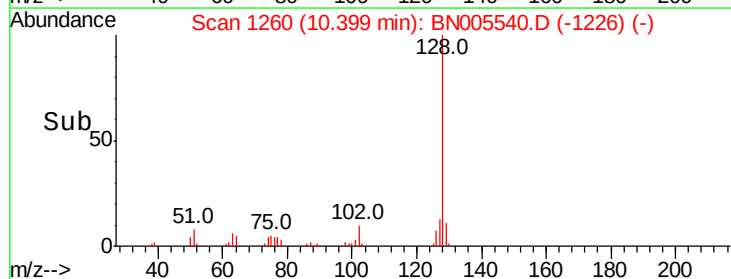
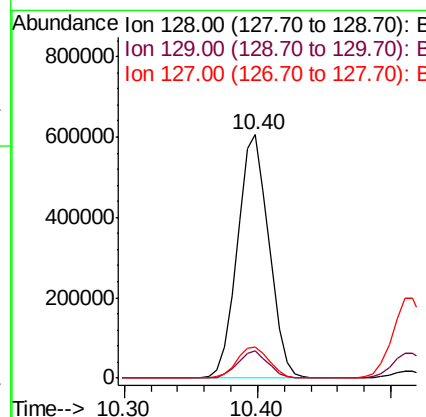
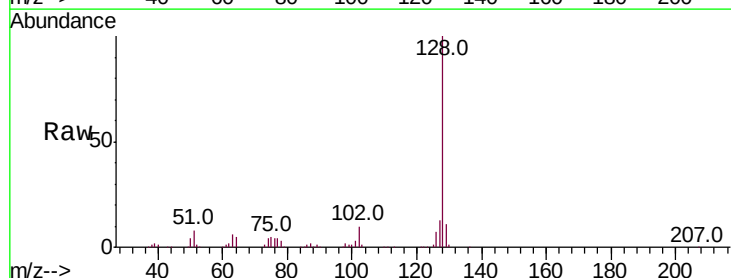
Instrument :
 BNA_N
 ClientSampled :

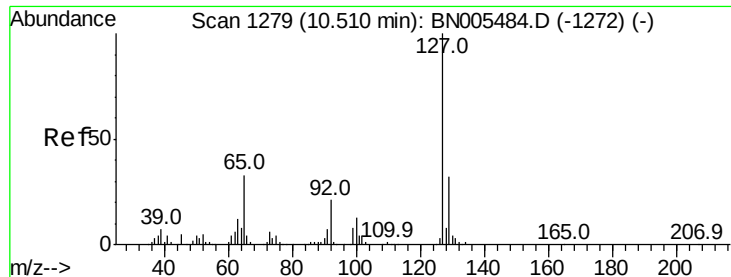
Tot Ion	Ratio	Lower	Upper
162	100		
164	62.9	52.6	79.0
98	34.9	30.8	46.2



#28
 Naphthalene
 Concen: 19.727 ng/ul
 RT: 10.40 min Scan# 1260
 Delta R.T. -0.00 min
 Lab File: BN005540.D
 Acq: 08 May 2019 19:24

Tgt Ion	Ratio	Lower	Upper
128	100		
129	11.1	9.2	13.8
127	13.0	10.7	16.1

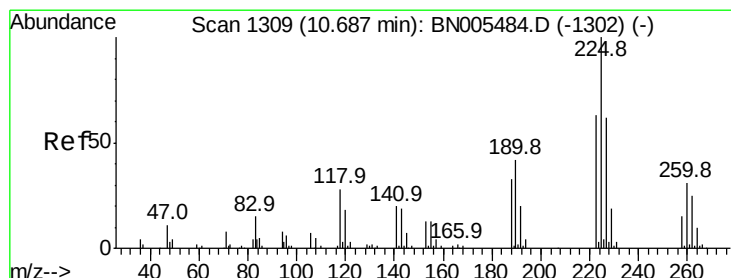
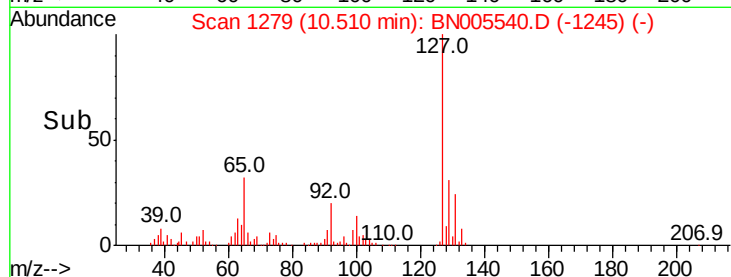
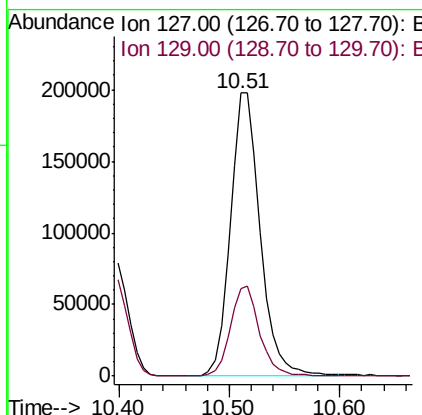
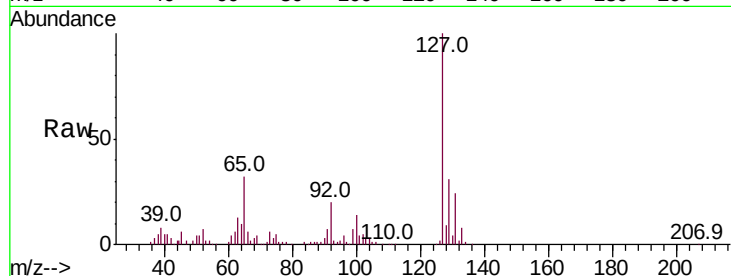




#30
4-Chloroaniline
Concen: 23.125 ng/ul
RT: 10.51 min Scan# 1279
Delta R.T. -0.00 min
Lab File: BN005540.D
Acq: 08 May 2019 19:24

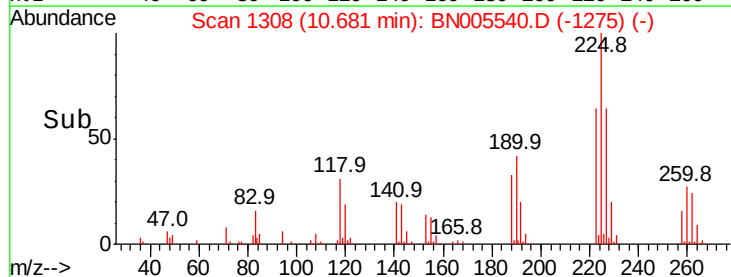
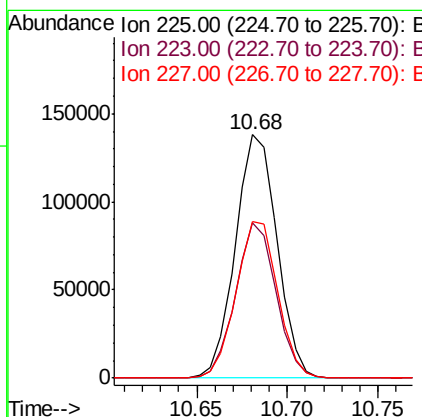
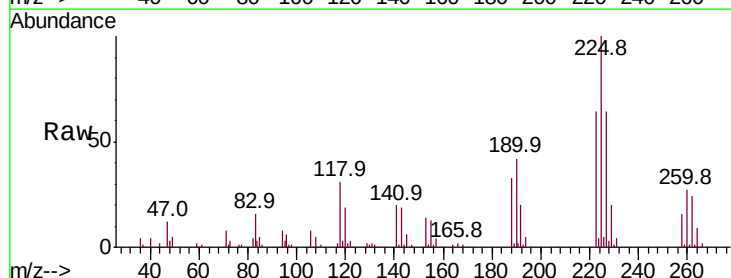
Instrument :
BNA_N
ClientSampled :

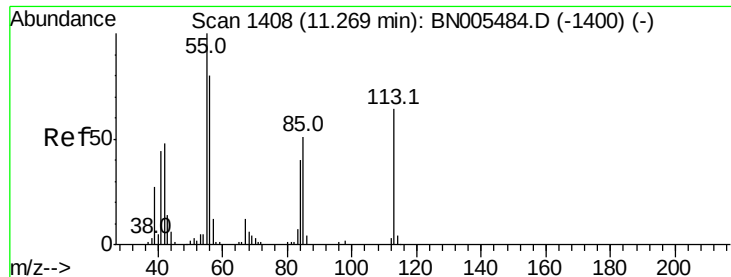
Tot Ion:127 Resp: 375479
Ion Ratio Lower Upper
127 100
129 30.7 25.8 38.6



#31
Hexachlorobutadiene
Concen: 20.517 ng/ul
RT: 10.68 min Scan# 1308
Delta R.T. -0.01 min
Lab File: BN005540.D
Acq: 08 May 2019 19:24

Tgt Ion:225 Resp: 221026
Ion Ratio Lower Upper
225 100
223 64.0 48.5 72.7
227 64.1 51.0 76.6





#32

Caprolactam

Concen: 22.529 ng/ul

RT: 11.26 min Scan# 1407

Delta R.T. -0.01 min

Lab File: BN005540.D

Acq: 08 May 2019 19:24

Instrument :

BNA_N

ClientSampleId :

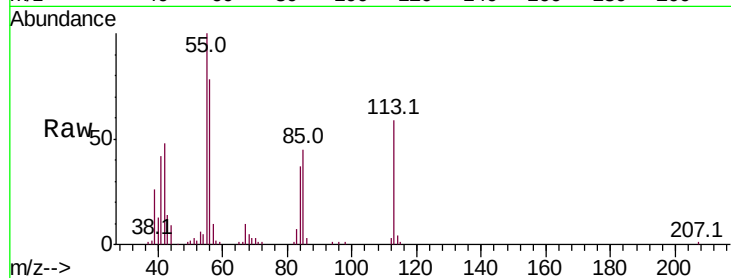
Tot Ion:113 Resp: 103987

Ion Ratio Lower Upper

113 100

55 169.1 157.0 235.4

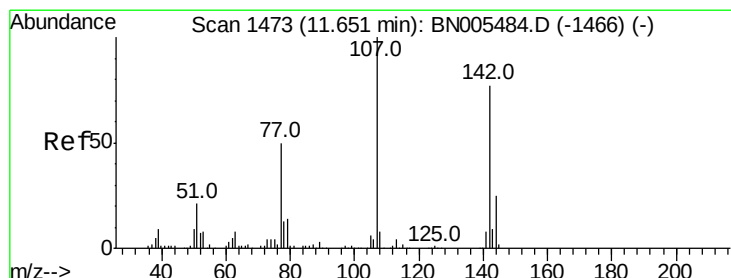
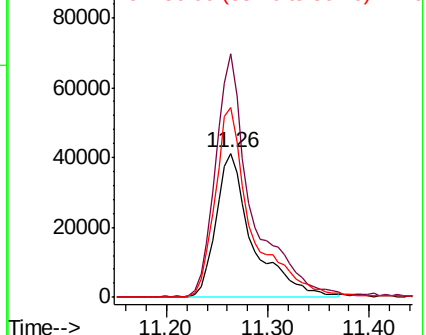
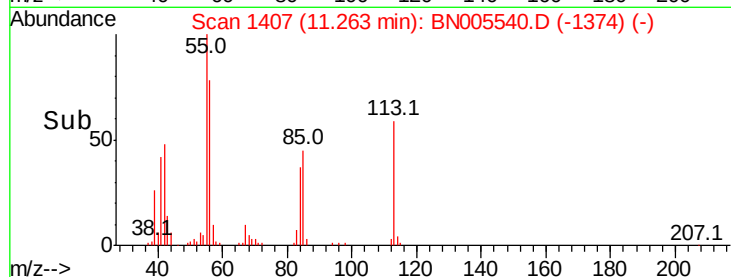
56 131.6 119.1 178.7



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: 19.424 ng/ul

RT: 11.65 min Scan# 1473

Delta R.T. -0.00 min

Lab File: BN005540.D

Acq: 08 May 2019 19:24

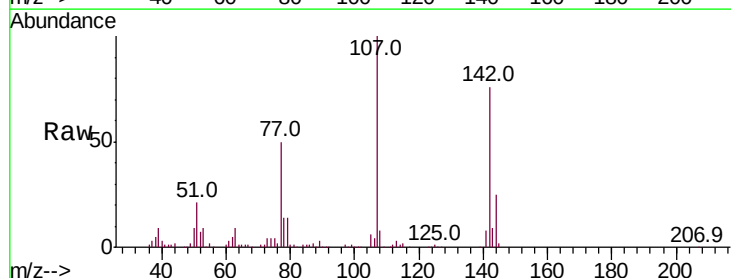
Tgt Ion:107 Resp: 333662

Ion Ratio Lower Upper

107 100

144 25.1 19.4 29.0

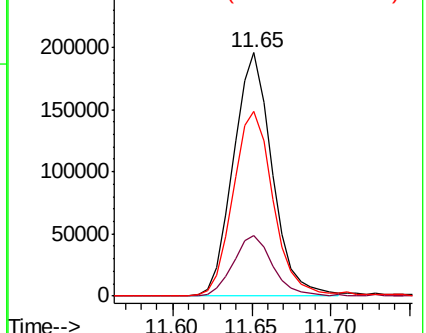
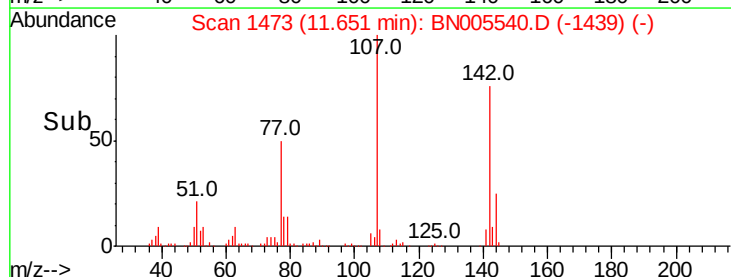
142 75.9 57.7 86.5

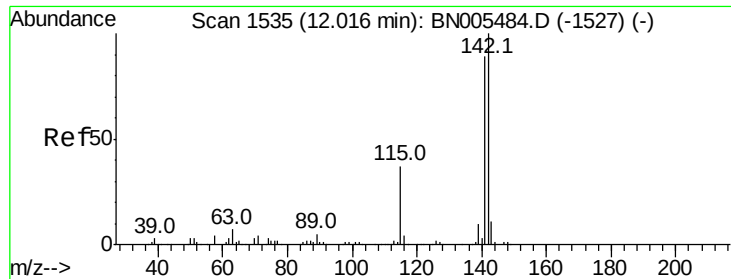


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

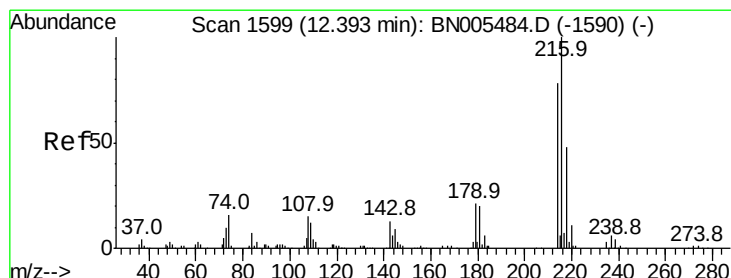
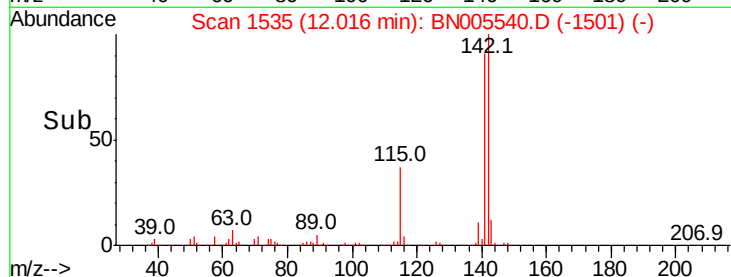
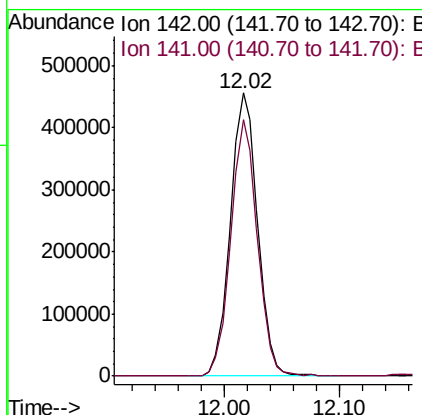
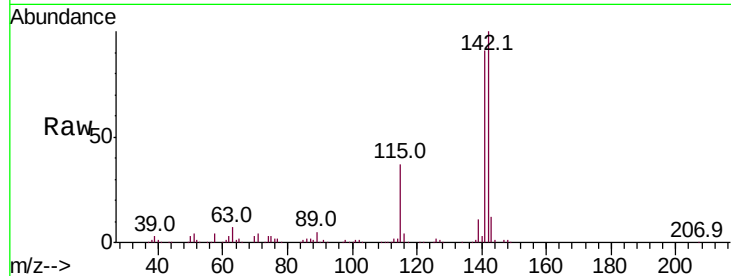




#34
 2-Methylnaphthalene
 Concen: 20.222 ng/ul
 RT: 12.02 min Scan# 1535
 Delta R.T. -0.00 min
 Lab File: BN005540.D
 Acq: 08 May 2019 19:24

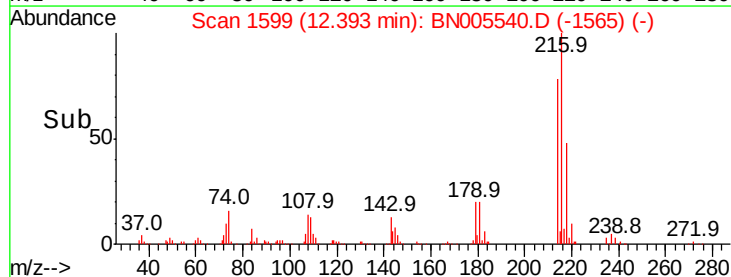
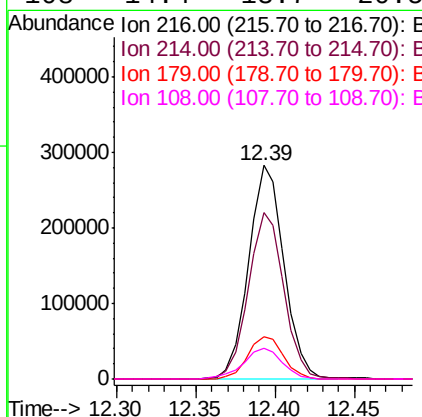
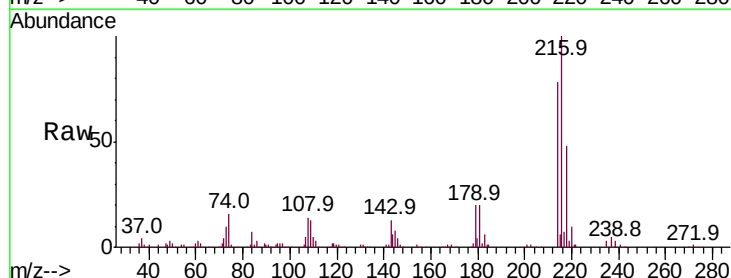
Instrument :
 BNA_N
 ClientSampled :

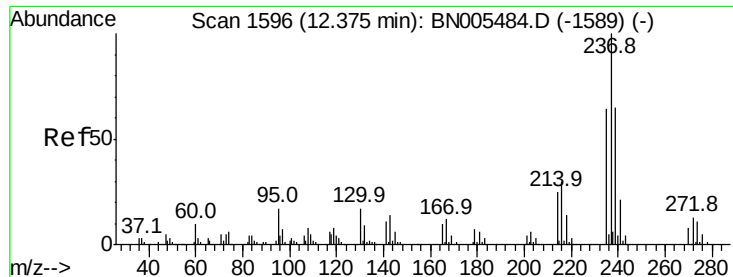
Tot Ion:142 Resp: 743910
 Ion Ratio Lower Upper
 142 100
 141 90.7 72.0 108.0



#36
 1,2,4,5-Tetrachlorobenzene
 Concen: 19.205 ng/ul
 RT: 12.39 min Scan# 1599
 Delta R.T. -0.00 min
 Lab File: BN005540.D
 Acq: 08 May 2019 19:24

Tgt Ion:216 Resp: 438803
 Ion Ratio Lower Upper
 216 100
 214 78.1 64.1 96.1
 179 20.0 17.4 26.0
 108 14.4 13.7 20.5





#37

Hexachlorocyclopentadiene

Concen: 15.290 ng/ul

RT: 12.37 min Scan# 1595

Delta R.T. -0.01 min

Lab File: BN005540.D

Acq: 08 May 2019 19:24

Instrument :

BNA_N

ClientSampleId :

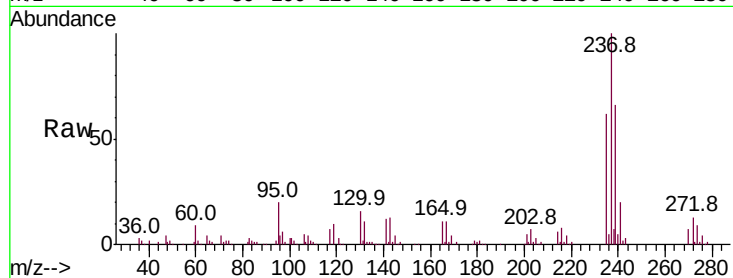
Tot Ion:237 Resp: 238185

Ion Ratio Lower Upper

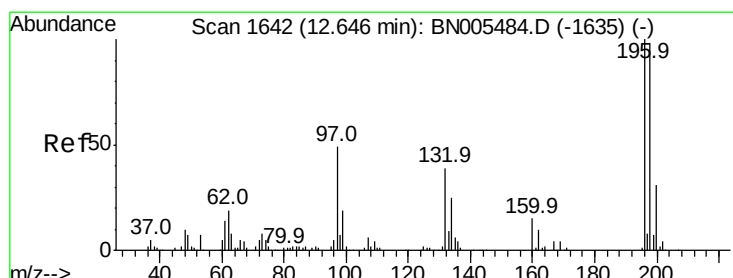
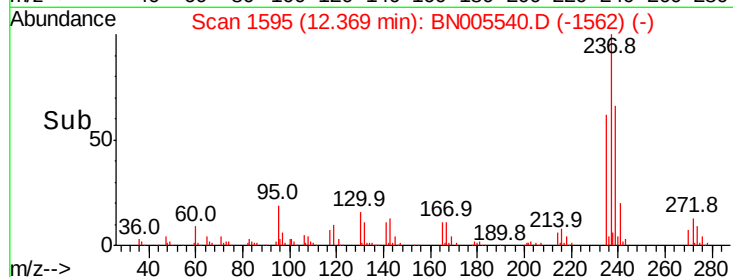
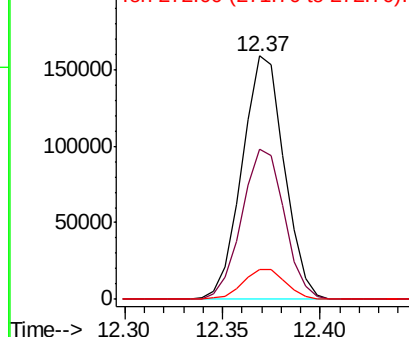
237 100

235 61.7 51.1 76.7

272 13.4 9.5 14.3



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: 19.388 ng/ul

RT: 12.65 min Scan# 1642

Delta R.T. -0.00 min

Lab File: BN005540.D

Acq: 08 May 2019 19:24

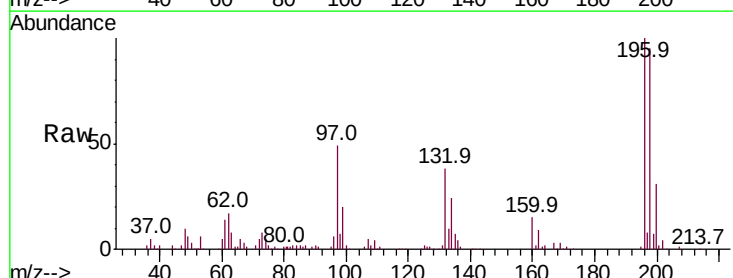
Tgt Ion:196 Resp: 267121

Ion Ratio Lower Upper

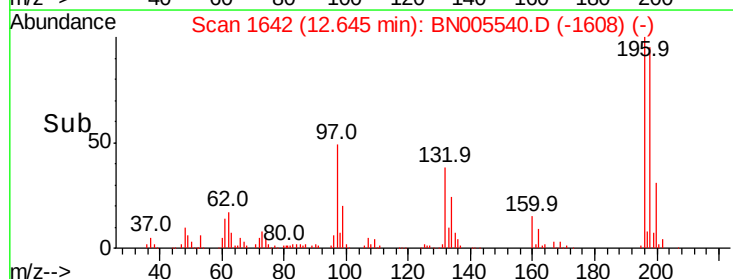
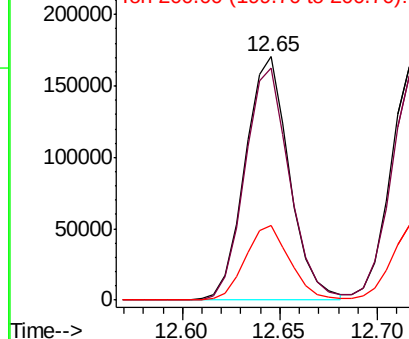
196 100

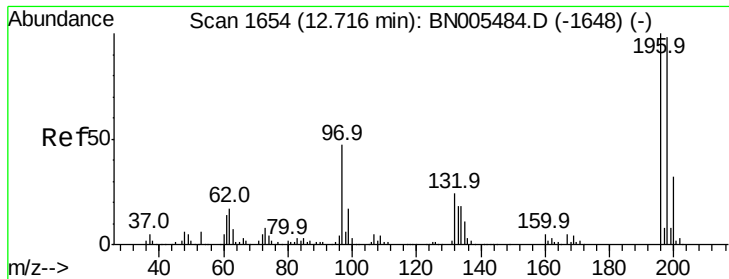
198 95.4 74.8 112.2

200 30.6 23.5 35.3



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

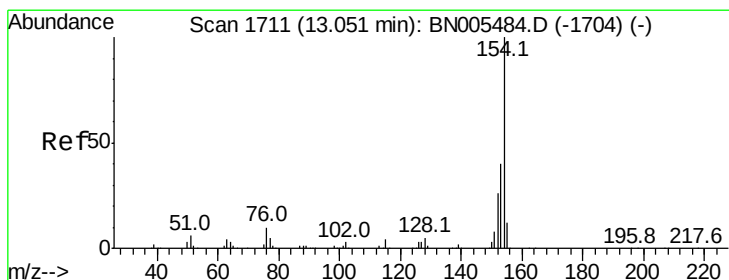
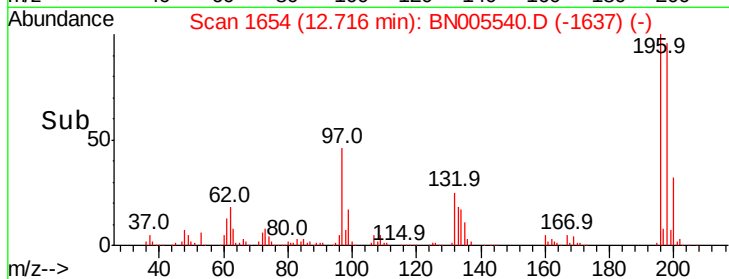
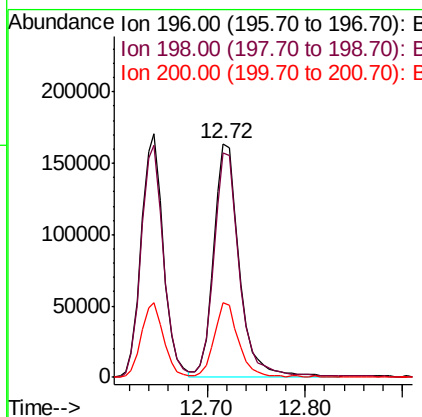
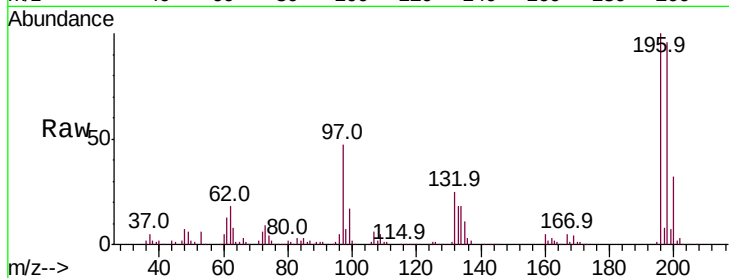




#39
 2,4,5-Trichlorophenol
 Concen: 19.873 ng/ul
 RT: 12.72 min Scan# 1654
 Delta R.T. -0.00 min
 Lab File: BN005540.D
 Acq: 08 May 2019 19:24

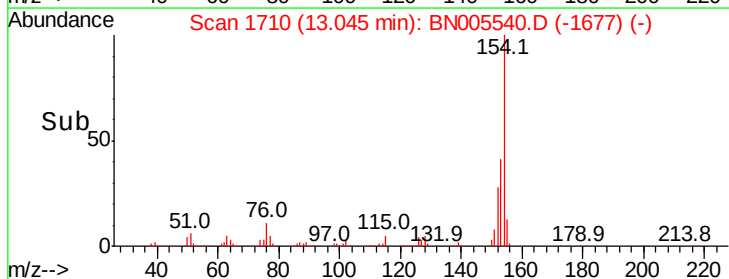
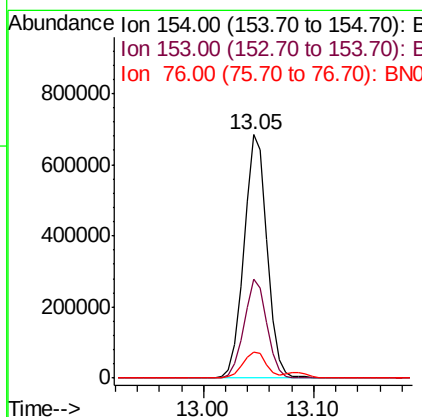
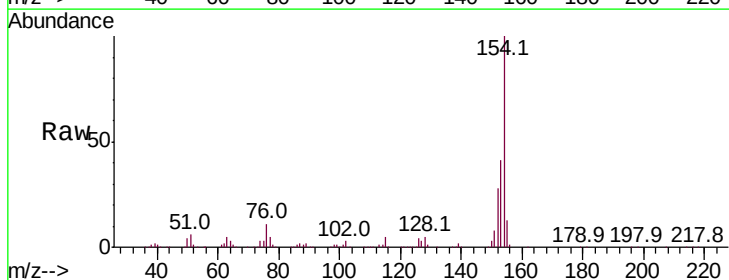
Instrument :
 BNA_N
 ClientSampleID :

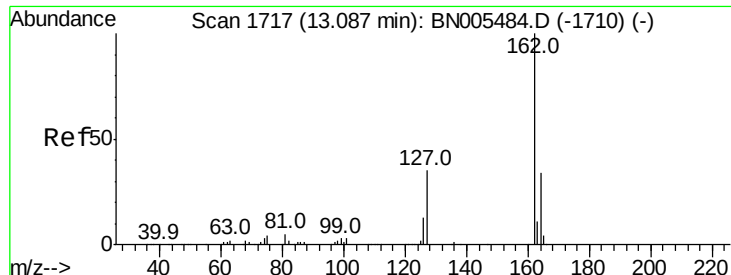
Tot Ion	Ratio	Lower	Upper
196	100		
198	96.0	75.0	112.4
200	31.8	24.2	36.4



#40
 1,1'-Biphenyl
 Concen: 18.297 ng/ul
 RT: 13.05 min Scan# 1710
 Delta R.T. -0.01 min
 Lab File: BN005540.D
 Acq: 08 May 2019 19:24

Tgt Ion	Ratio	Lower	Upper
154	100		
153	40.7	32.6	49.0
76	10.8	10.4	15.6

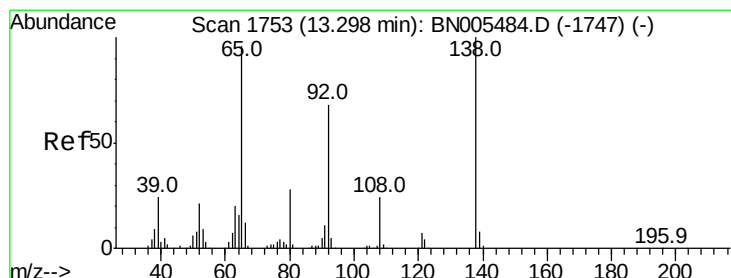
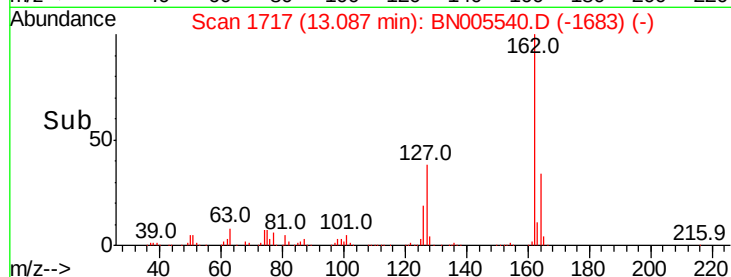
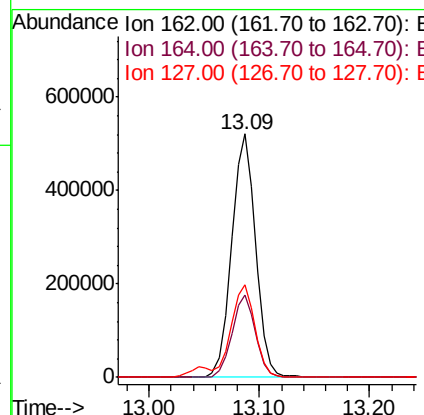
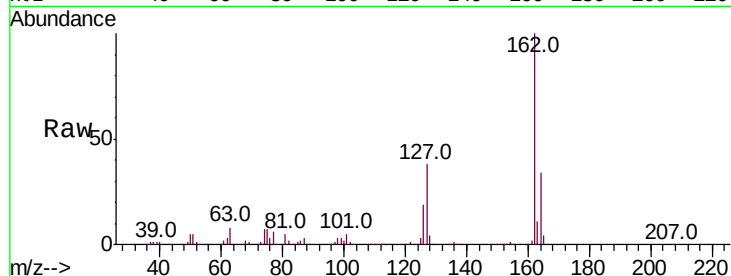




#41
 2-Chloronaphthalene
 Concen: 18.674 ng/ul
 RT: 13.09 min Scan# 1717
 Delta R.T. -0.00 min
 Lab File: BN005540.D
 Acq: 08 May 2019 19:24

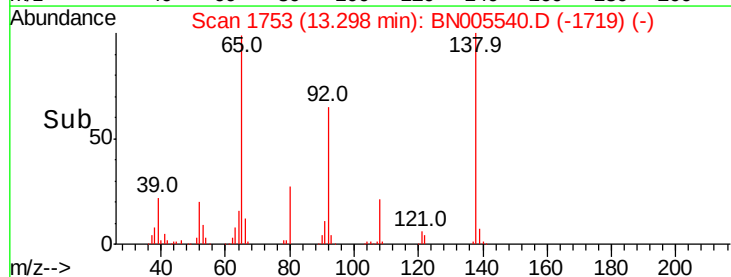
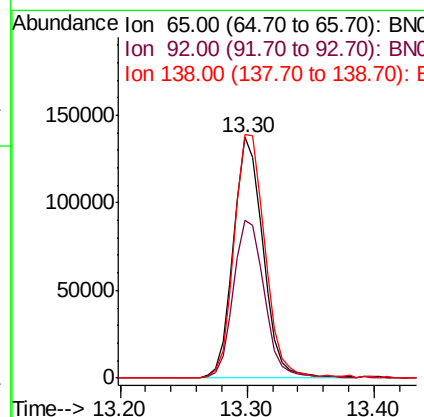
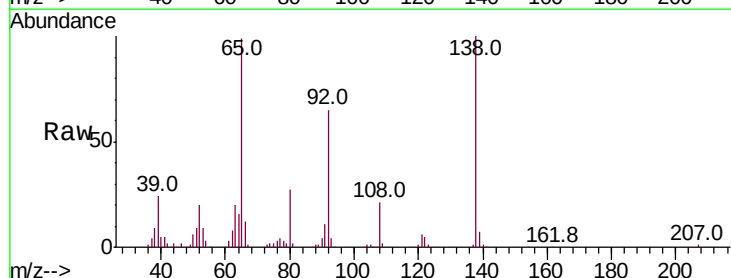
Instrument :
 BNA_N
 ClientSampleId :

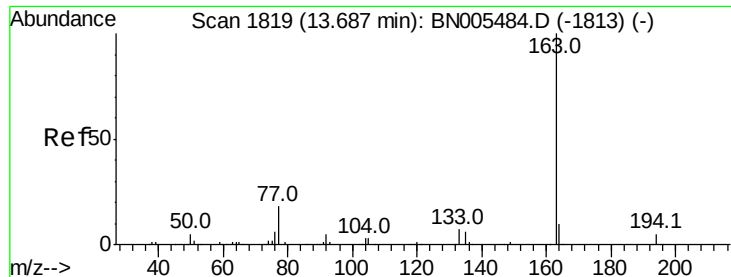
Tot Ion	Ratio	Lower	Upper
162	100		
164	33.7	26.8	40.2
127	38.2	33.5	50.3



#42
 2-Nitroaniline
 Concen: 19.905 ng/ul
 RT: 13.30 min Scan# 1753
 Delta R.T. -0.00 min
 Lab File: BN005540.D
 Acq: 08 May 2019 19:24

Tgt Ion	Ratio	Lower	Upper
65	100		
92	65.6	51.6	77.4
138	101.1	73.9	110.9





#44

Dimethylphthalate

Concen: 18.686 ng/ul

RT: 13.69 min Scan# 1819

Delta R.T. -0.00 min

Lab File: BN005540.D

Acq: 08 May 2019 19:24

Instrument :

BNA_N

ClientSampled :

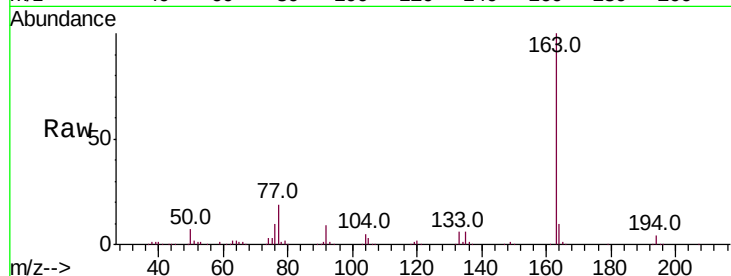
Tot Ion:163 Resp: 997901

Ion Ratio Lower Upper

163 100

194 4.2 3.4 5.0

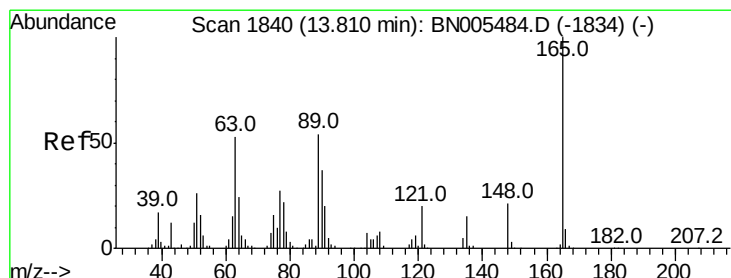
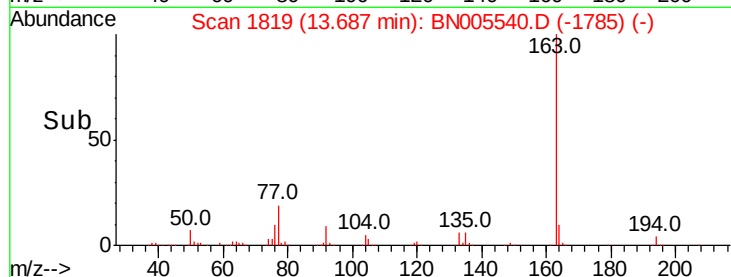
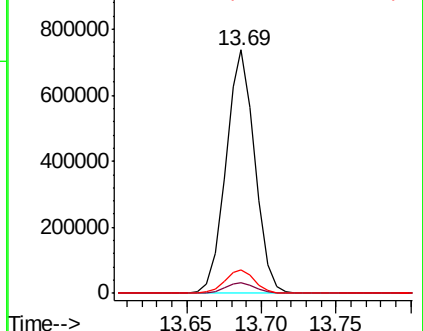
164 9.7 8.1 12.1



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: 22.636 ng/ul

RT: 13.81 min Scan# 1840

Delta R.T. -0.00 min

Lab File: BN005540.D

Acq: 08 May 2019 19:24

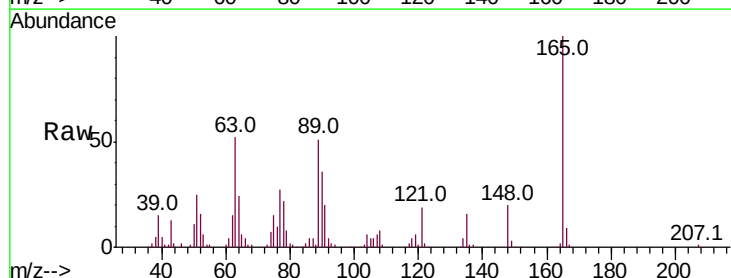
Tgt Ion:165 Resp: 208723

Ion Ratio Lower Upper

165 100

89 51.1 50.2 75.2

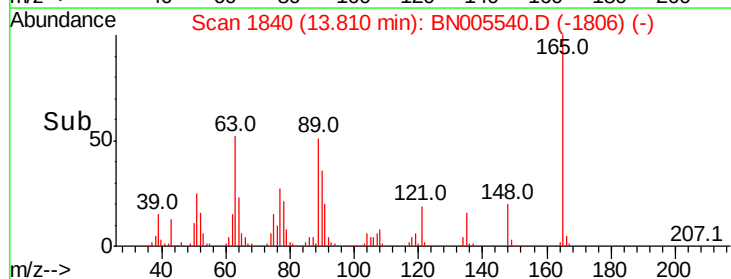
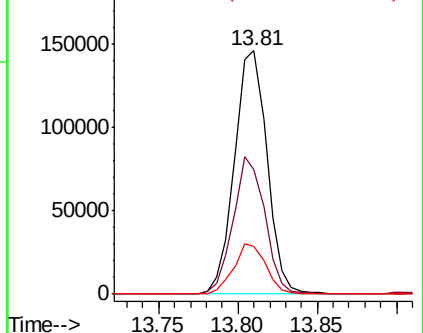
121 19.5 19.4 29.2

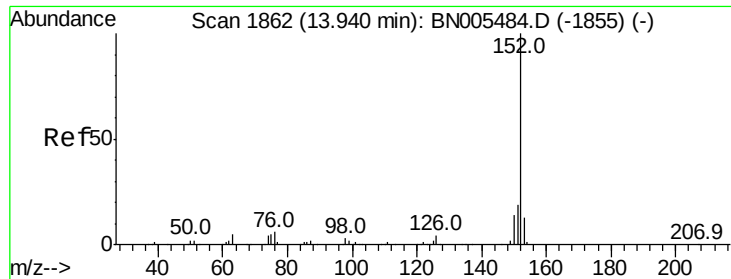


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 89.00 (88.70 to 89.70): BNO

Ion 121.00 (120.70 to 121.70): E





#47

Acenaphthylene

Concen: 19.047 ng/ul

RT: 13.94 min Scan# 1862

Delta R.T. -0.00 min

Lab File: BN005540.D

Acq: 08 May 2019 19:24

Instrument :

BNA_N

ClientSampleId :

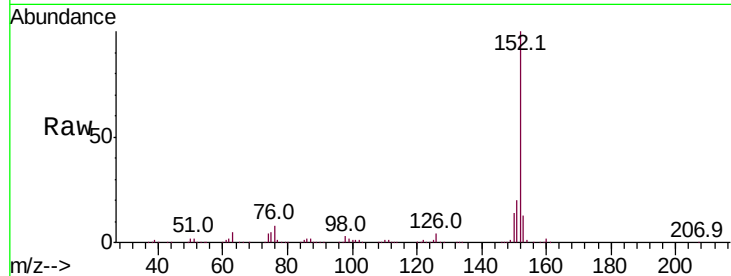
Tot Ion:152 Resp: 1232188

Ion	Ratio	Lower	Upper
152	100		
151	19.6	15.8	23.8
153	13.4	9.8	14.8

152 100

151 19.6 15.8 23.8

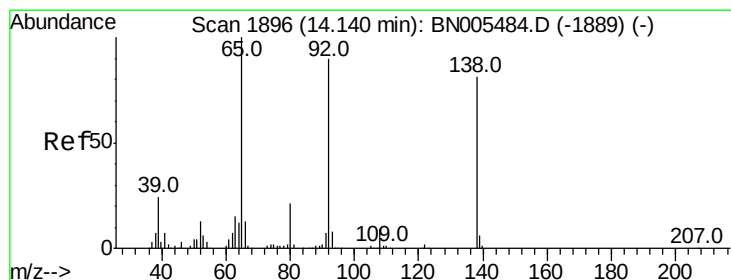
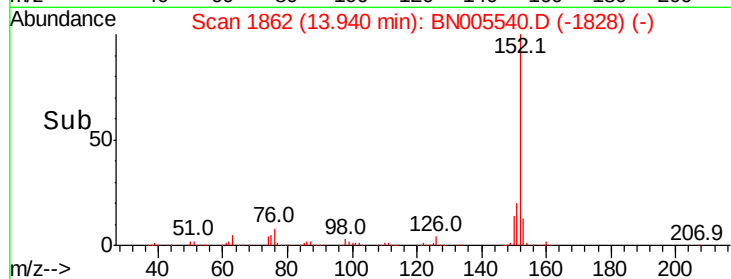
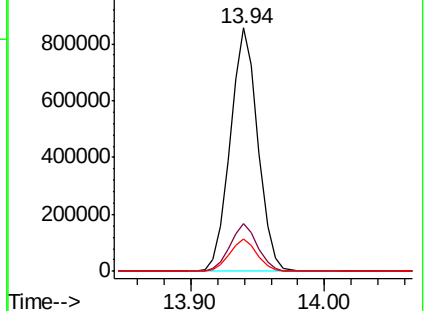
153 13.4 9.8 14.8



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: 22.540 ng/ul

RT: 14.14 min Scan# 1896

Delta R.T. -0.00 min

Lab File: BN005540.D

Acq: 08 May 2019 19:24

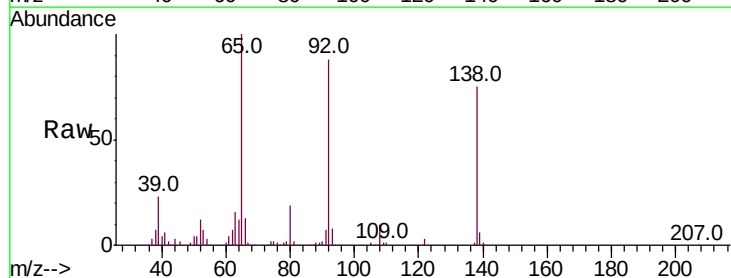
Tgt Ion:138 Resp: 193221

Ion	Ratio	Lower	Upper
138	100		
108	13.0	12.1	18.1
92	116.9	102.9	154.3

138 100

108 13.0 12.1 18.1

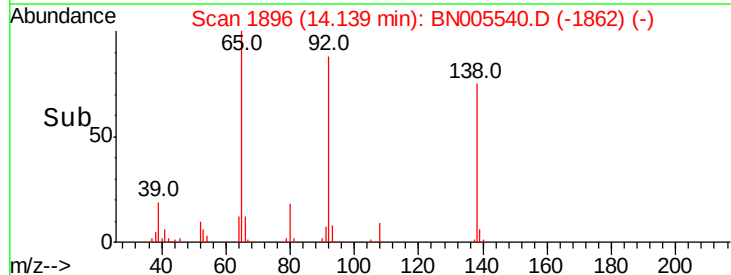
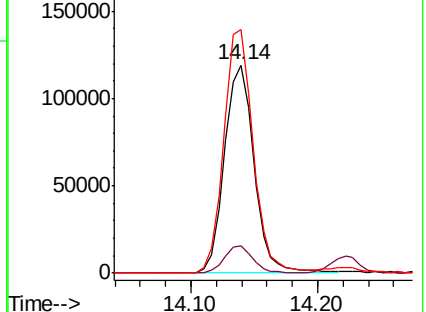
92 116.9 102.9 154.3

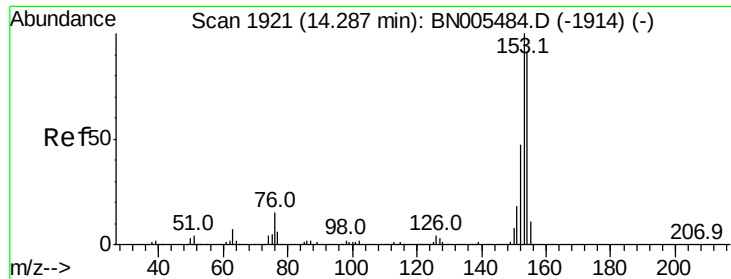


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BNO





#49

Acenaphthene

Concen: 18.995 ng/ul

RT: 14.29 min Scan# 1921

Delta R.T. -0.00 min

Lab File: BN005540.D

Acq: 08 May 2019 19:24

Instrument :

BNA_N

ClientSampleId :

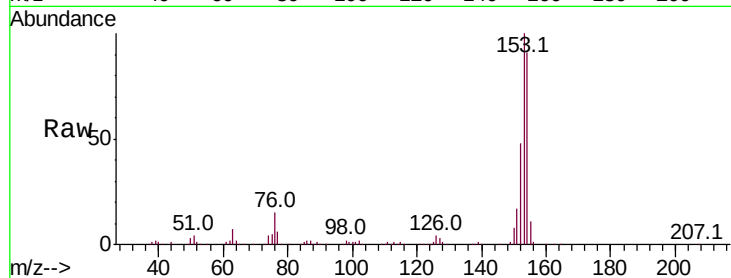
Tot Ion:153 Resp: 838880

Ion Ratio Lower Upper

153 100

152 47.5 37.4 56.0

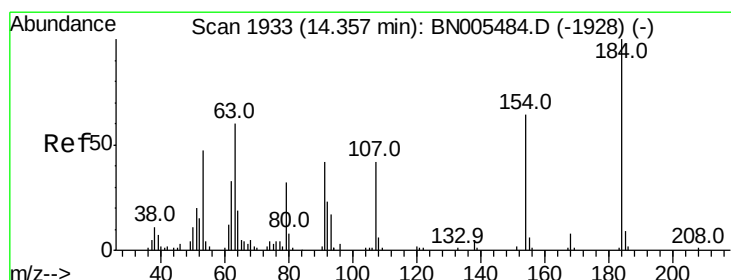
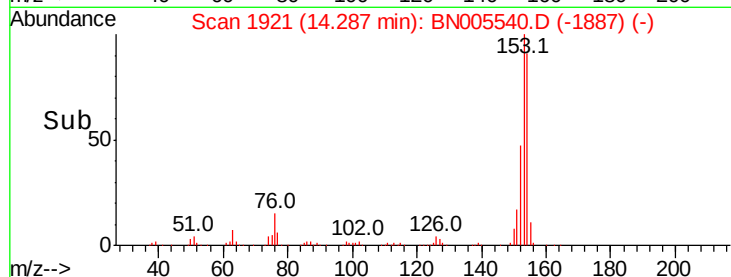
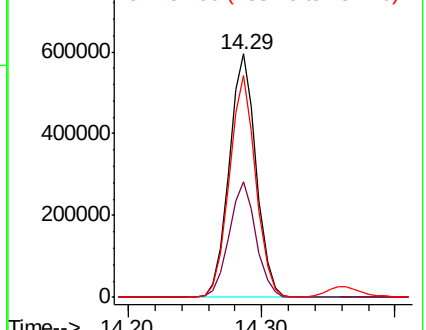
154 91.1 71.2 106.8



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: 16.887 ng/ul

RT: 14.36 min Scan# 1933

Delta R.T. -0.00 min

Lab File: BN005540.D

Acq: 08 May 2019 19:24

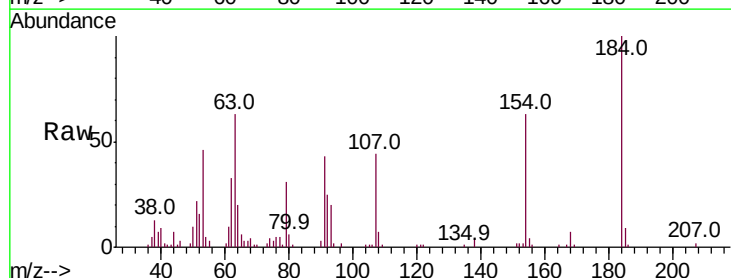
Tgt Ion:184 Resp: 75853

Ion Ratio Lower Upper

184 100

63 62.7 59.8 89.8

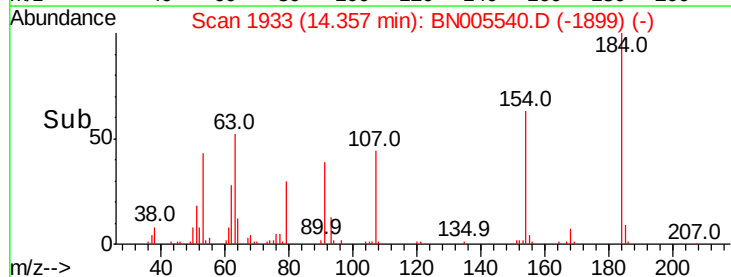
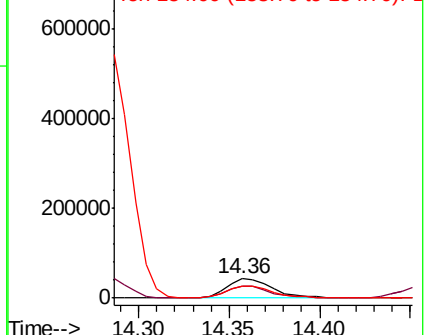
154 63.0 56.3 84.5

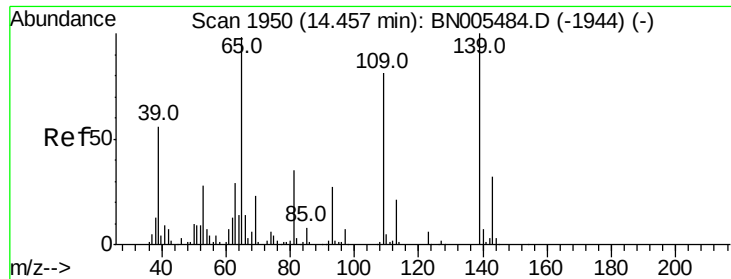


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 63.00 (62.70 to 63.70): BNC

Ion 154.00 (153.70 to 154.70): E





#52

4-Nitrophenol

Concen: 17.193 ng/ul

RT: 14.46 min Scan# 1950

Delta R.T. -0.00 min

Lab File: BN005540.D

Acq: 08 May 2019 19:24

Instrument :

BNA_N

ClientSampleId :

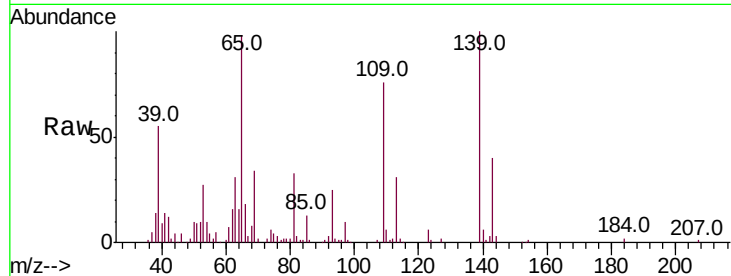
Tot Ion:109 Resp: 132063

Ion Ratio Lower Upper

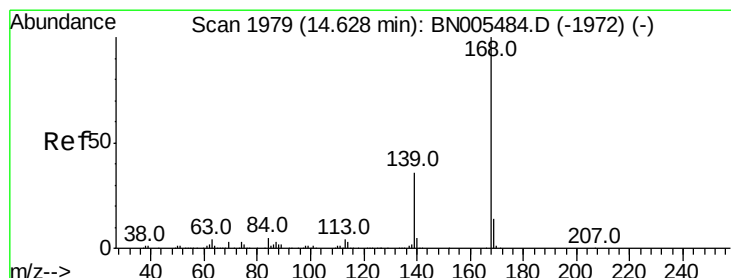
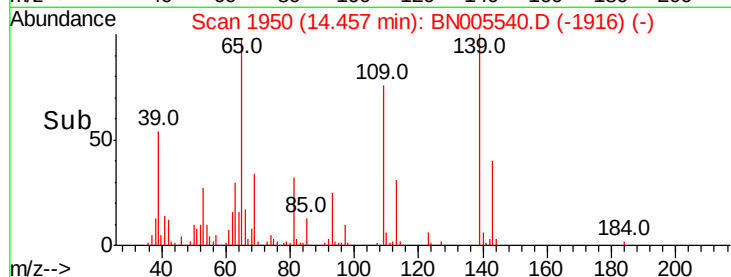
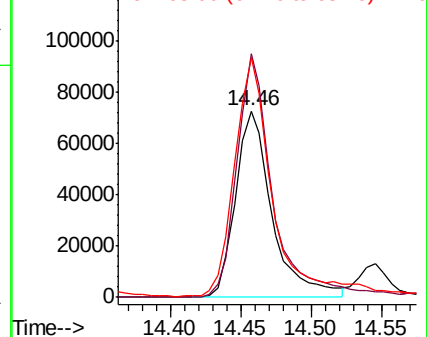
109 100

139 130.8 92.3 138.5

65 128.7 97.5 146.3



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: 19.589 ng/ul

RT: 14.63 min Scan# 1979

Delta R.T. -0.00 min

Lab File: BN005540.D

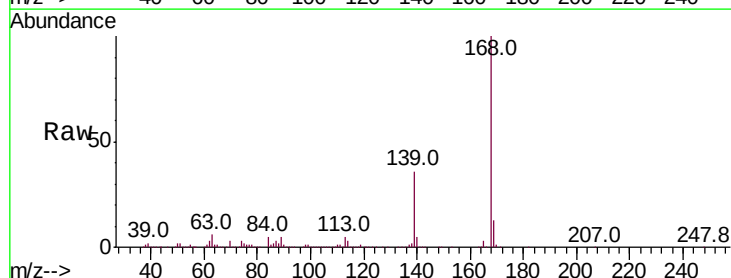
Acq: 08 May 2019 19:24

Tgt Ion:168 Resp: 1245575

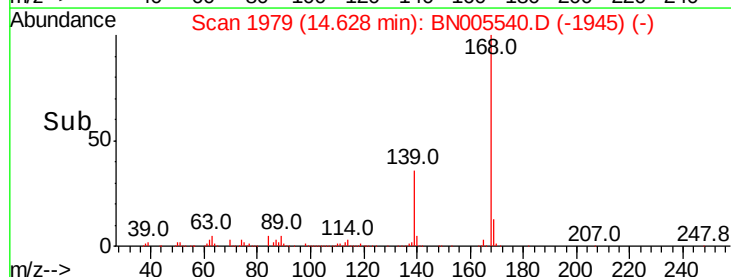
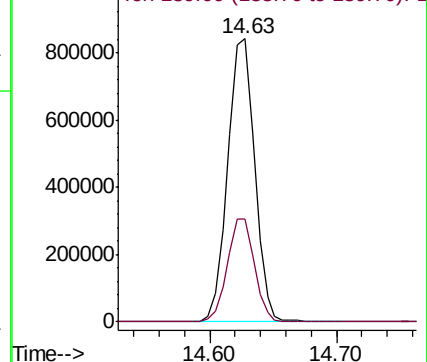
Ion Ratio Lower Upper

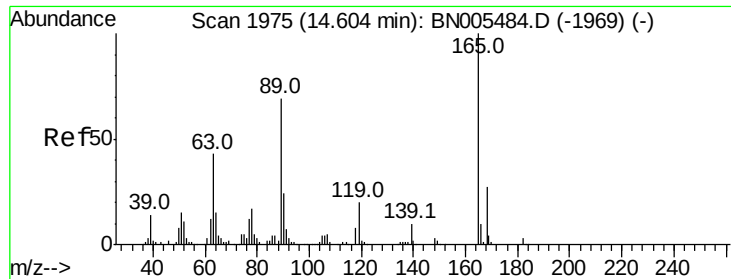
168 100

139 36.2 30.9 46.3



Abundance Ion 168.00 (167.70 to 168.70): E
Ion 139.00 (138.70 to 139.70): E





#54

2,4-Dinitrotoluene

Concen: 23.172 ng/ul

RT: 14.61 min Scan# 1976

Delta R.T. 0.01 min

Lab File: BN005540.D

Acq: 08 May 2019 19:24

Instrument :

BNA_N

ClientSampled :

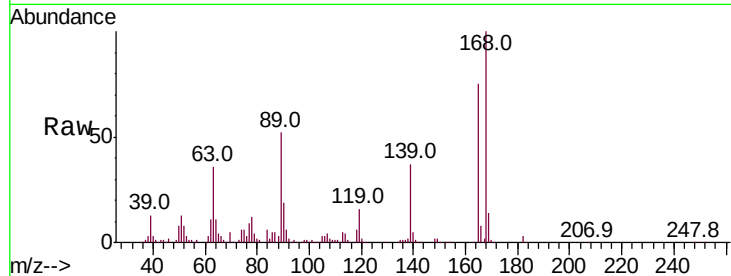
Tot Ion:165 Resp: 308033

Ion Ratio Lower Upper

165 100

63 48.0 38.9 58.3

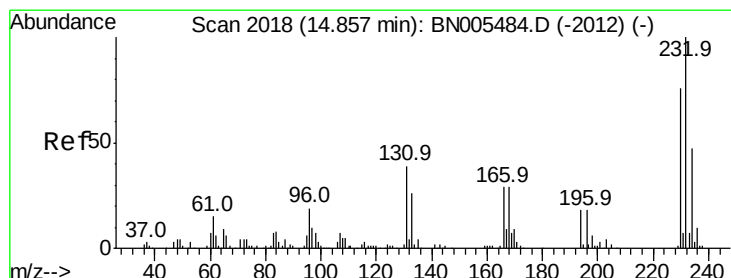
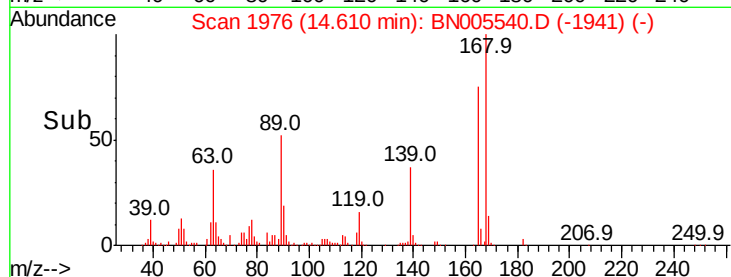
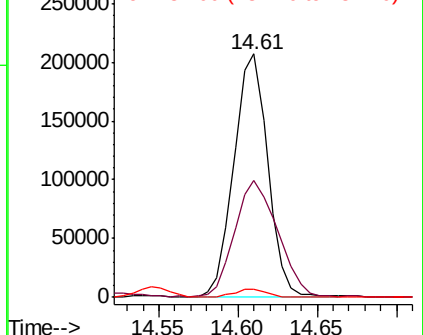
182 3.5 2.6 3.8



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: 21.468 ng/ul

RT: 14.86 min Scan# 2018

Delta R.T. -0.00 min

Lab File: BN005540.D

Acq: 08 May 2019 19:24

Tgt Ion:232 Resp: 264415

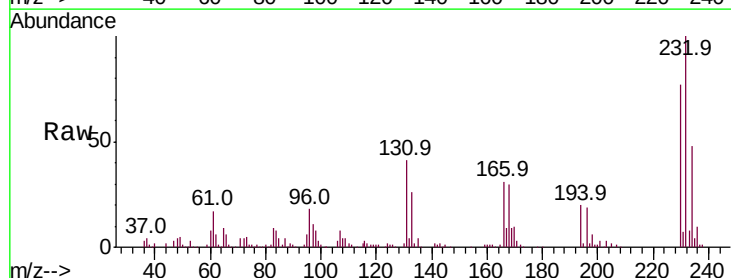
Ion Ratio Lower Upper

232 100

131 41.4 36.6 54.8

130 2.1 2.0 3.0

166 30.6 26.6 39.8

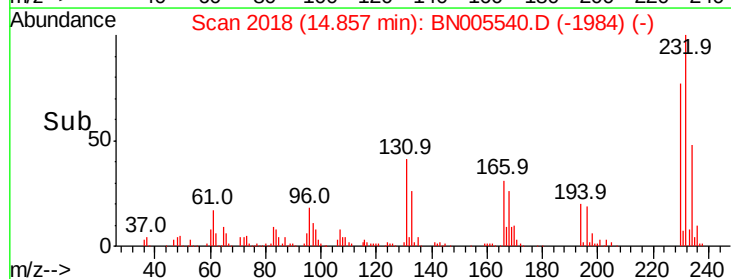
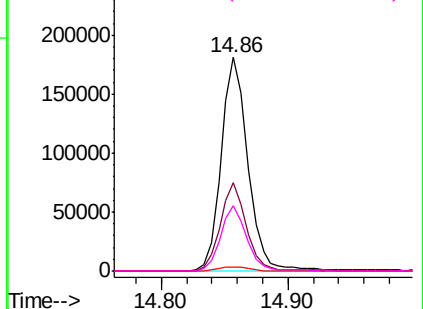


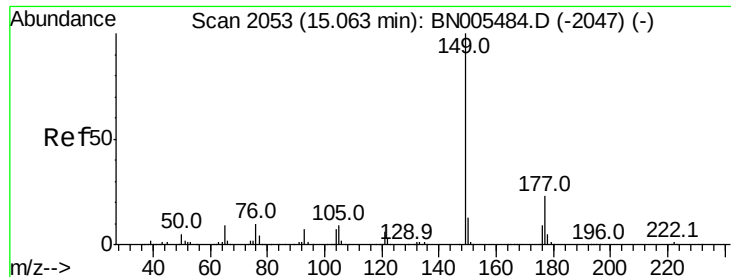
Abundance Ion 232.00 (231.70 to 232.70): E

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

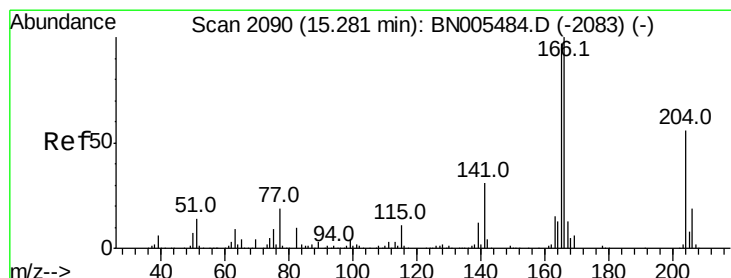
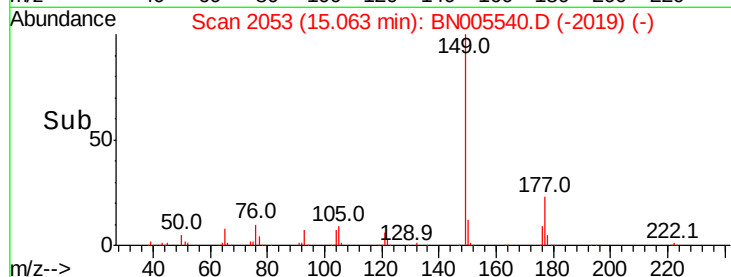
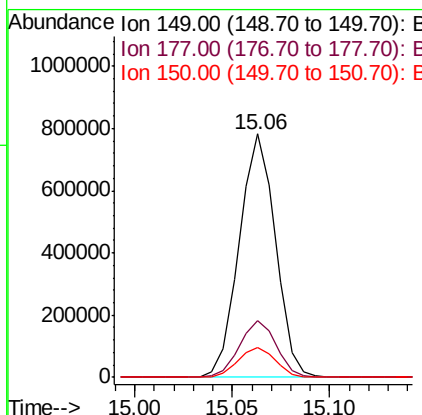
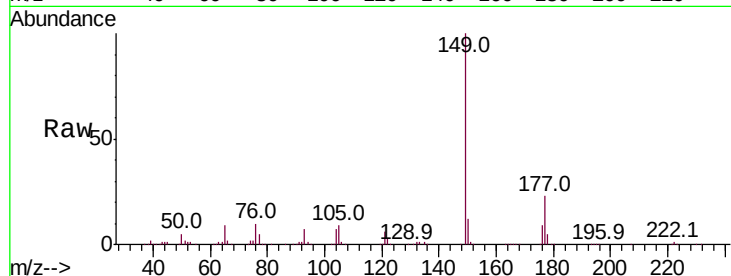




#56
Diethylphthalate
Concen: 18.838 ng/ul
RT: 15.06 min Scan# 2053
Delta R.T. -0.00 min
Lab File: BN005540.D
Acq: 08 May 2019 19:24

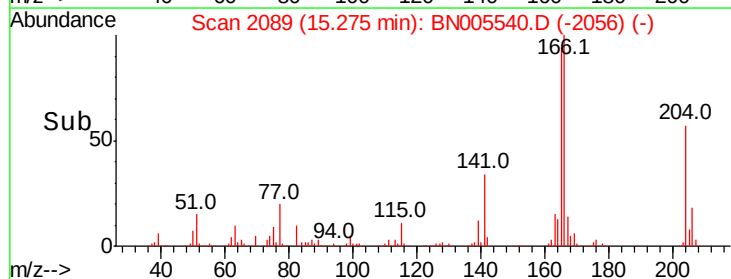
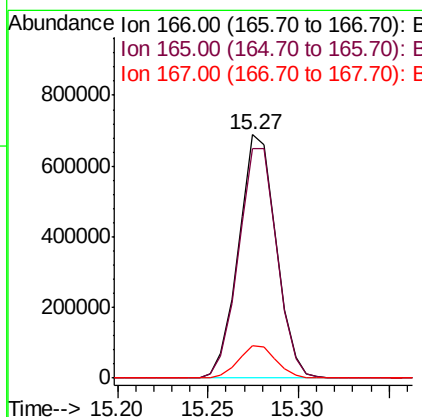
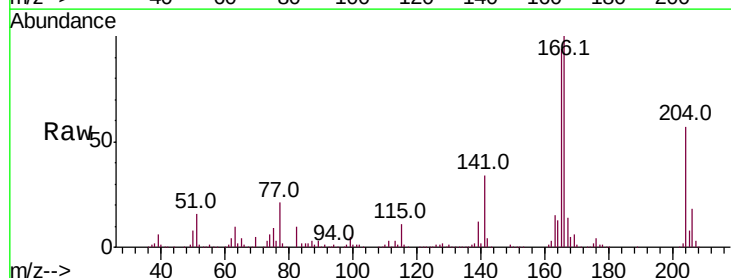
Instrument :
BNA_N
ClientSampled :

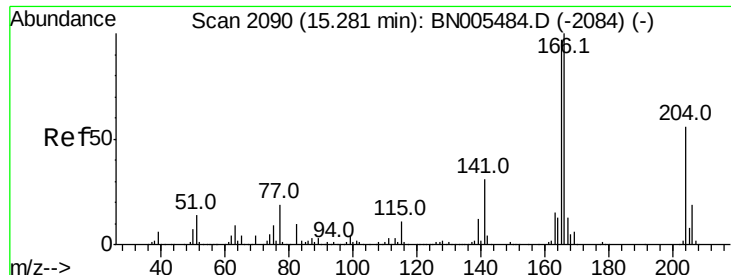
Tot Ion:149 Resp: 1008757
Ion Ratio Lower Upper
149 100
177 23.1 17.7 26.5
150 12.3 10.0 15.0



#58
Fluorene
Concen: 19.947 ng/ul
RT: 15.27 min Scan# 2089
Delta R.T. -0.01 min
Lab File: BN005540.D
Acq: 08 May 2019 19:24

Tgt Ion:166 Resp: 989695
Ion Ratio Lower Upper
166 100
165 94.5 80.0 120.0
167 13.5 10.7 16.1





#59

4-Chlorophenyl-phenylether

Concen: 20.101 ng/ul

RT: 15.27 min Scan# 2089

Delta R.T. -0.01 min

Lab File: BN005540.D

Acq: 08 May 2019 19:24

Instrument :

BNA_N

ClientSampled :

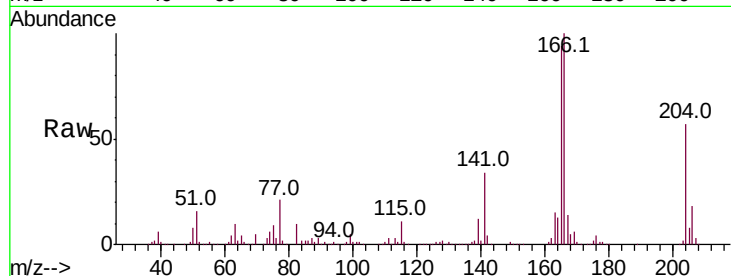
Tot Ion:204 Resp: 529050

Ion Ratio Lower Upper

204 100

206 31.9 26.9 40.3

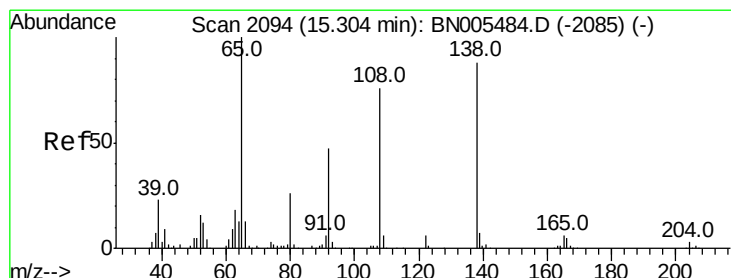
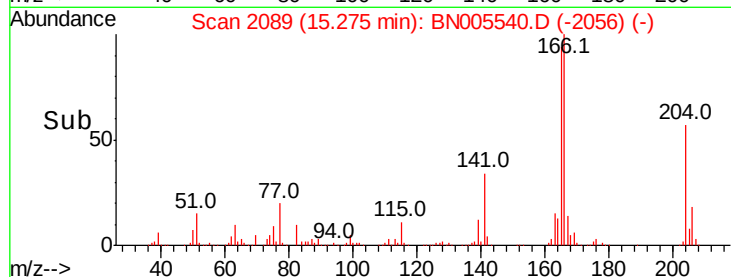
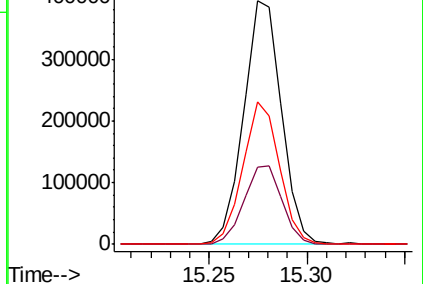
141 58.6 47.9 71.9



Abundance Ion 204.00 (203.70 to 204.70): E

Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E



#60

4-Nitroaniline

Concen: 22.076 ng/ul

RT: 15.30 min Scan# 2094

Delta R.T. -0.00 min

Lab File: BN005540.D

Acq: 08 May 2019 19:24

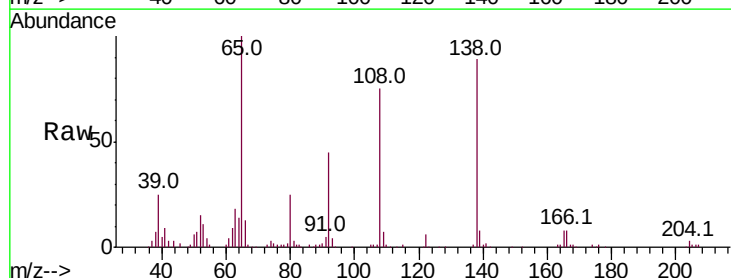
Tgt Ion:138 Resp: 235928

Ion Ratio Lower Upper

138 100

92 50.3 45.3 67.9

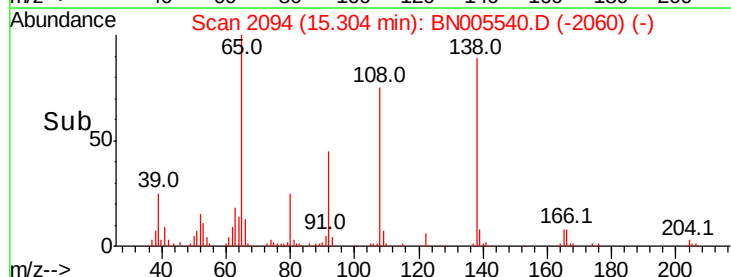
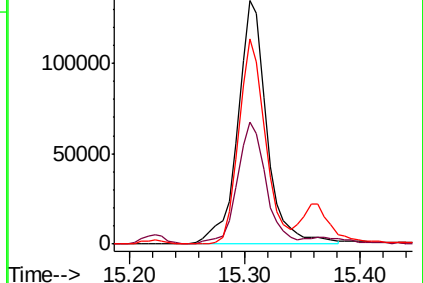
108 84.4 73.2 109.8

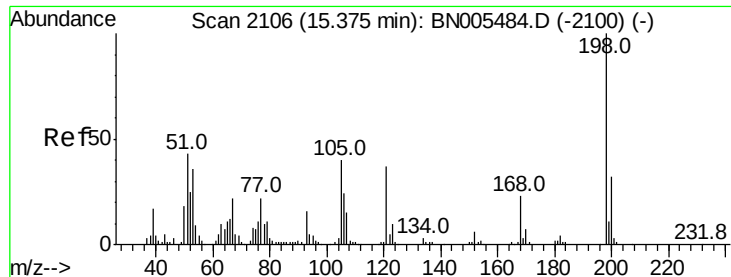


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 92.00 (91.70 to 92.70): BNC

Ion 108.00 (107.70 to 108.70): E

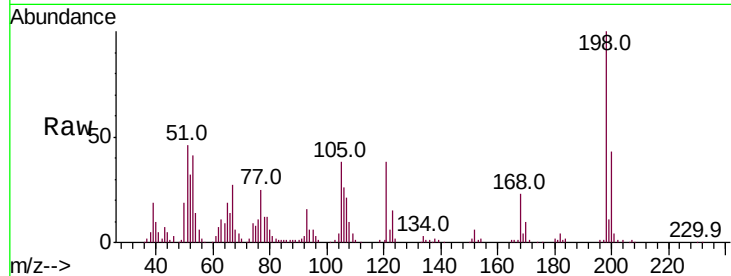




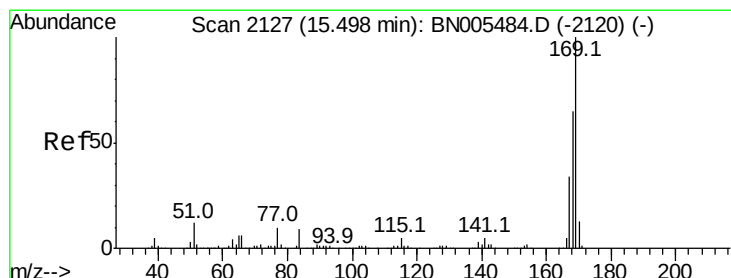
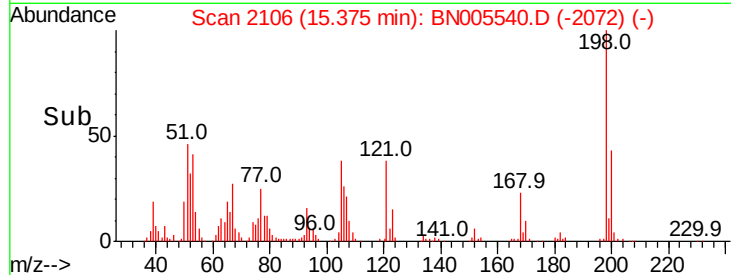
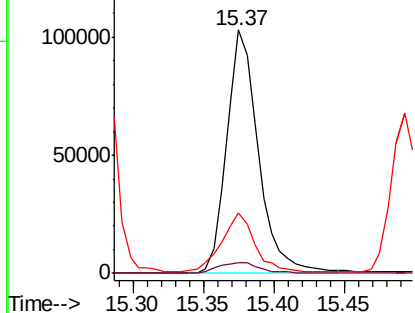
#63
 4,6-Dinitro-2-methylphenol
 Concen: 23.672 ng/ul
 RT: 15.37 min Scan# 2106
 Delta R.T. -0.00 min
 Lab File: BN005540.D
 Acq: 08 May 2019 19:24

Instrument :
 BNA_N
 ClientSampled :

Tot Ion	Ratio	Lower	Upper
198	100		
182	4.5	3.0	4.6
77	24.7	21.9	32.9

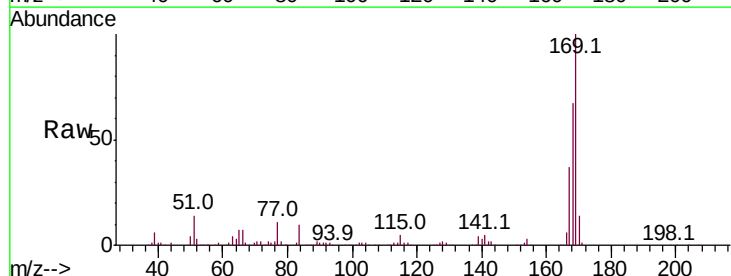


Abundance Ion 198.00 (197.70 to 198.70): E
 Ion 182.00 (181.70 to 182.70): E
 Ion 77.00 (76.70 to 77.70): BNO

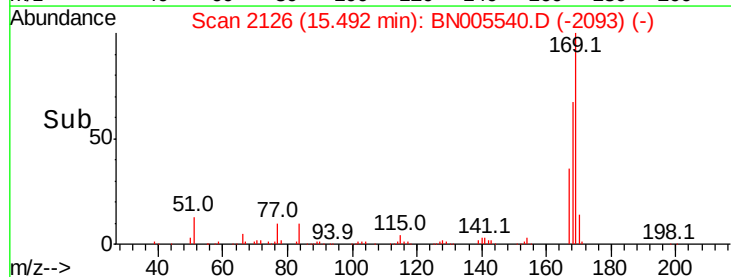
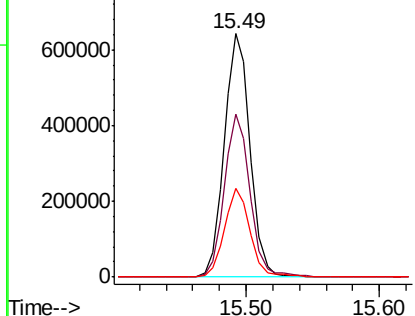


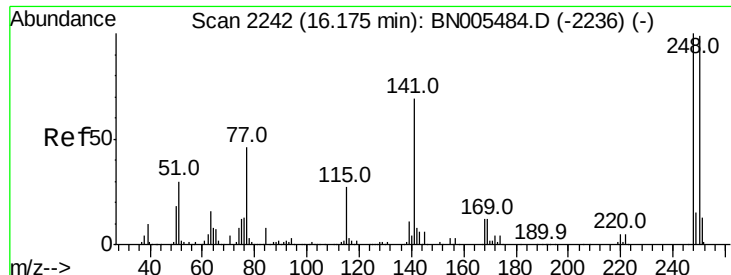
#64
 N-Nitrosodiphenylamine
 Concen: 22.436 ng/ul
 RT: 15.49 min Scan# 2126
 Delta R.T. -0.01 min
 Lab File: BN005540.D
 Acq: 08 May 2019 19:24

Tgt Ion	Ratio	Lower	Upper
169	100		
168	66.9	52.2	78.2
167	36.6	27.7	41.5



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

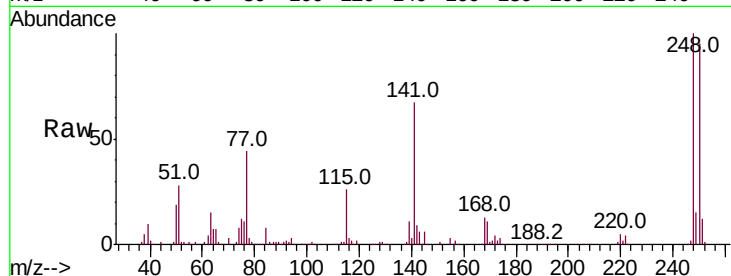




#65
 4-Bromophenyl-phenylether
 Concen: 24.069 ng/ul
 RT: 16.17 min Scan# 2242
 Delta R.T. -0.00 min
 Lab File: BN005540.D
 Acq: 08 May 2019 19:24

Instrument :
 BNA_N
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
248	100		
250	95.0	78.4	117.6
141	67.2	61.8	92.6

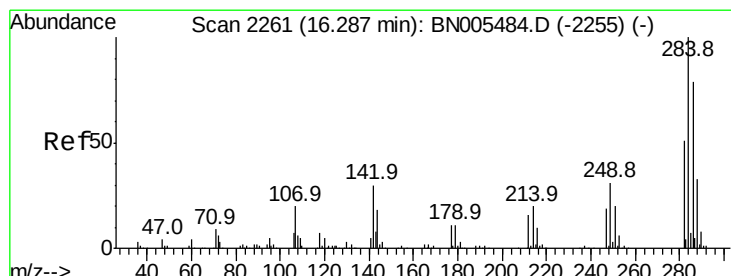
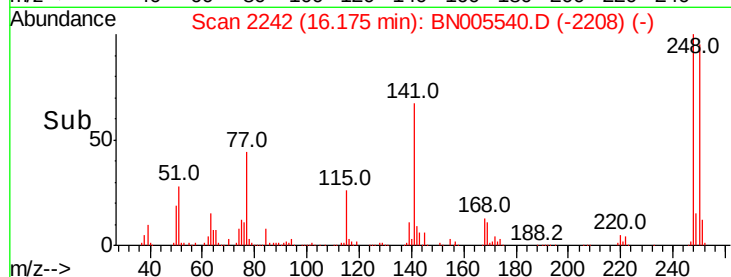
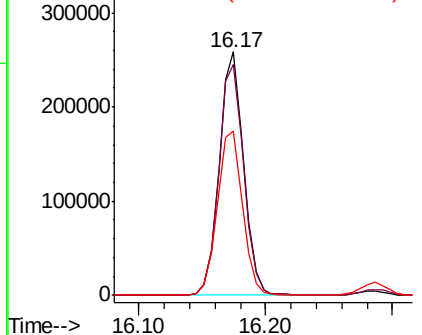


Abundance

Ion 248.00 (247.70 to 248.70): E

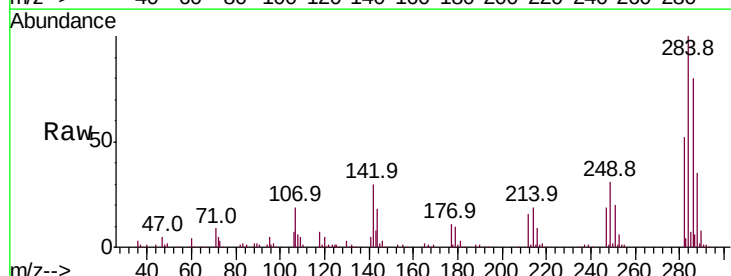
Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E



#66
 Hexachlorobenzene
 Concen: 24.907 ng/ul
 RT: 16.29 min Scan# 2261
 Delta R.T. -0.00 min
 Lab File: BN005540.D
 Acq: 08 May 2019 19:24

Tgt Ion	Ratio	Lower	Upper
284	100		
142	30.1	29.4	44.2
249	31.4	26.1	39.1

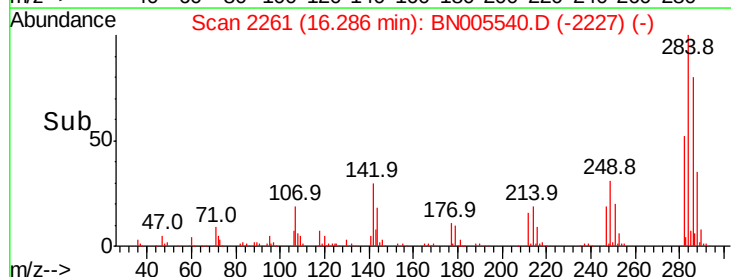
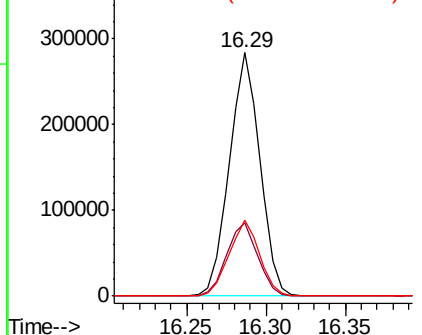


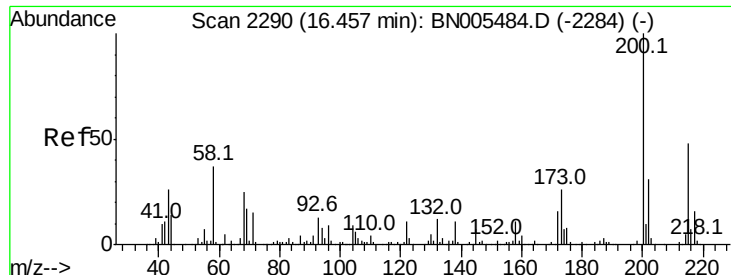
Abundance

Ion 284.00 (283.70 to 284.70): E

Ion 142.00 (141.70 to 142.70): E

Ion 249.00 (248.70 to 249.70): E

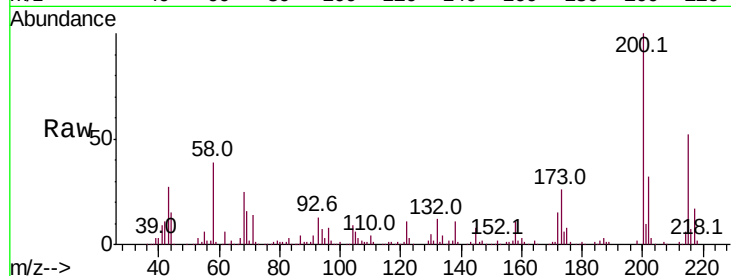




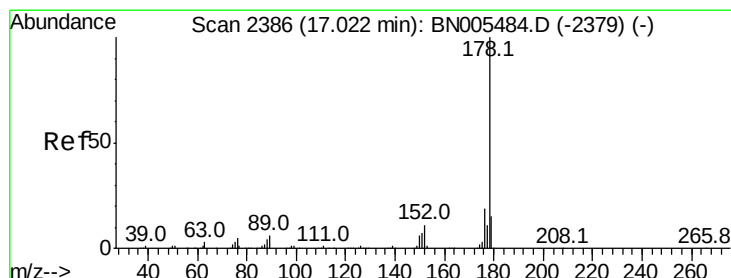
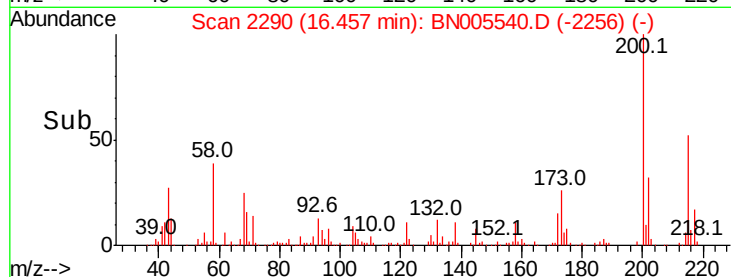
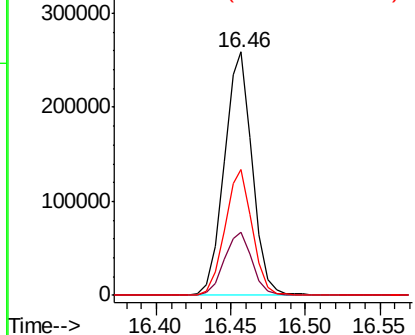
#67
 Atrazine
 Concen: 23.480 ng/ul
 RT: 16.46 min Scan# 2290
 Delta R.T. -0.00 min
 Lab File: BN005540.D
 Acq: 08 May 2019 19:24

Instrument :
 BNA_N
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
200	100		
173	25.8	21.4	32.0
215	51.6	39.1	58.7

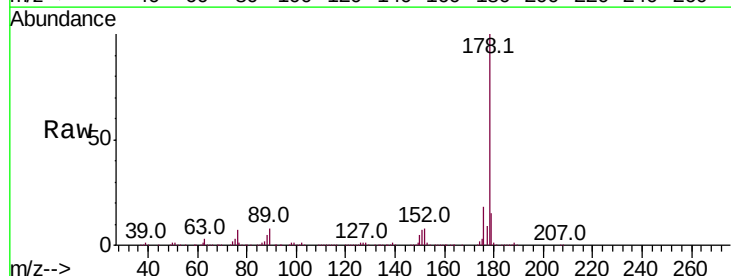


Abundance Ion 200.00 (199.70 to 200.70): E
 Ion 173.00 (172.70 to 173.70): E
 Ion 215.00 (214.70 to 215.70): E

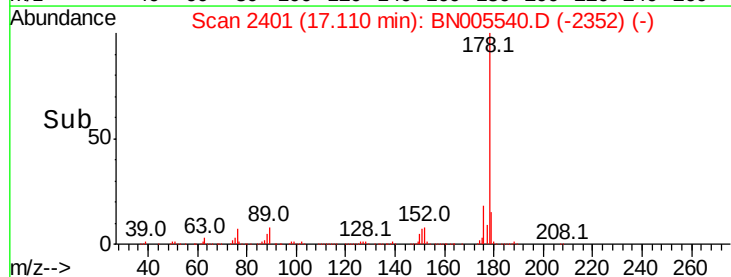
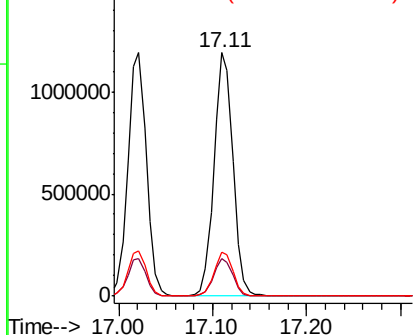


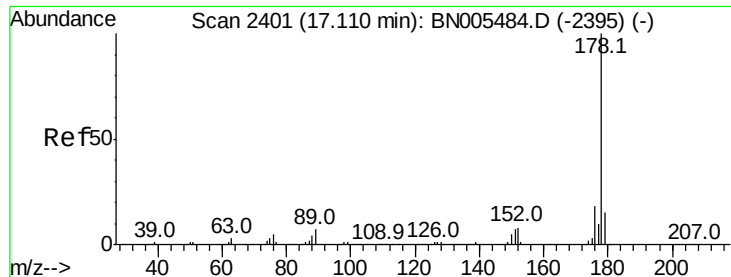
#69
 Phenanthrene
 Concen: 24.324 ng/ul
 RT: 17.11 min Scan# 2401
 Delta R.T. 0.09 min
 Lab File: BN005540.D
 Acq: 08 May 2019 19:24

Tgt Ion	Ratio	Lower	Upper
178	100		
179	15.4	12.2	18.4
176	17.9	15.1	22.7



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: 23.863 ng/uL

RT: 17.11 min Scan# 2401

Delta R.T. -0.00 min

Lab File: BN005540.D

Acq: 08 May 2019 19:24

Instrument :

BNA_N

ClientSampleId :

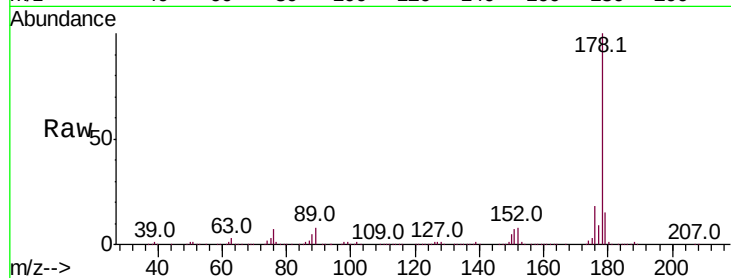
Tot Ion:178 Resp: 1685774

Ion	Ratio	Lower	Upper
178	100		
179	15.4	12.3	18.5
176	17.9	15.1	22.7

178 100

179 15.4 12.3 18.5

176 17.9 15.1 22.7

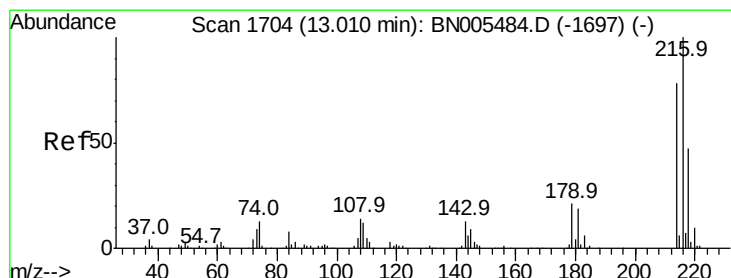
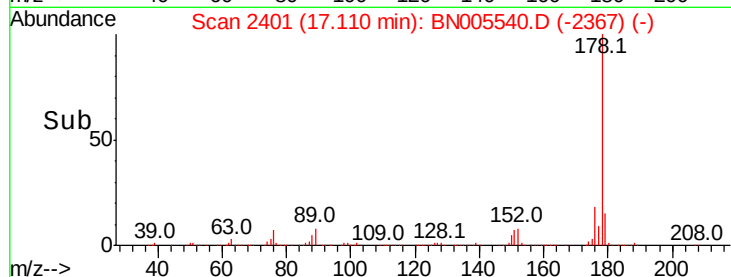
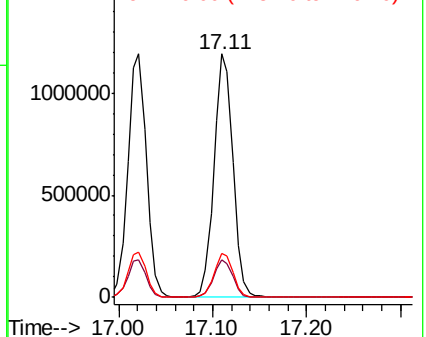


Abundance

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: 21.830 ng/uL

RT: 13.01 min Scan# 1704

Delta R.T. -0.00 min

Lab File: BN005540.D

Acq: 08 May 2019 19:24

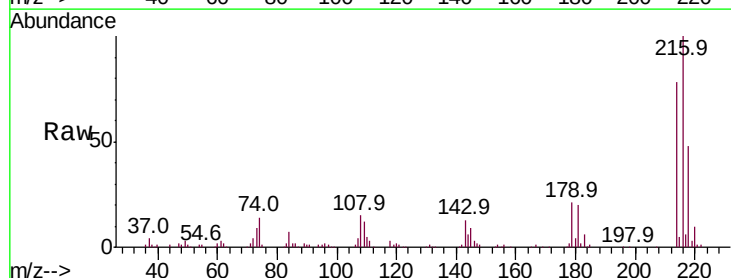
Tgt Ion:216 Resp: 454043

Ion	Ratio	Lower	Upper
216	100		
214	78.3	60.8	91.2
218	47.6	38.6	58.0

216 100

214 78.3 60.8 91.2

218 47.6 38.6 58.0

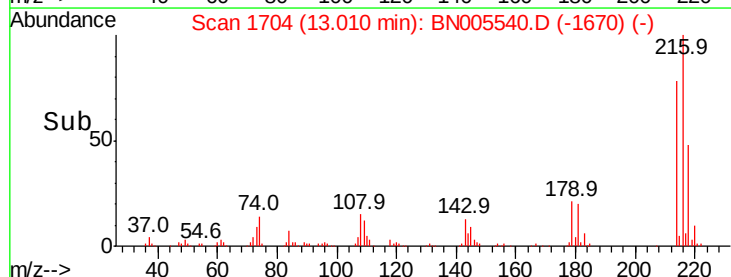
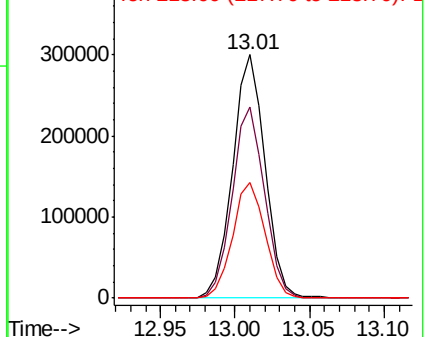


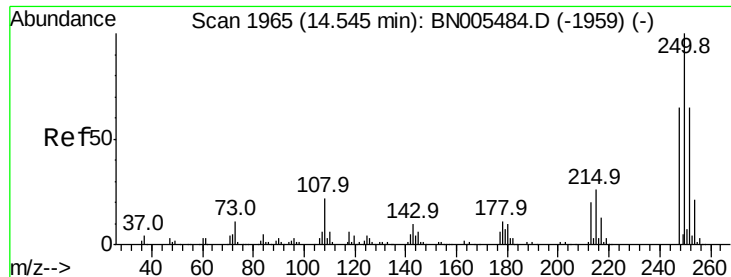
Abundance

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

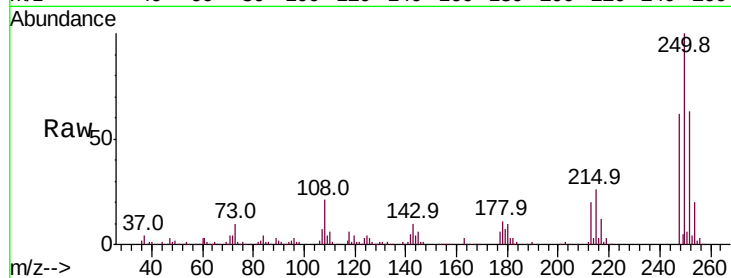




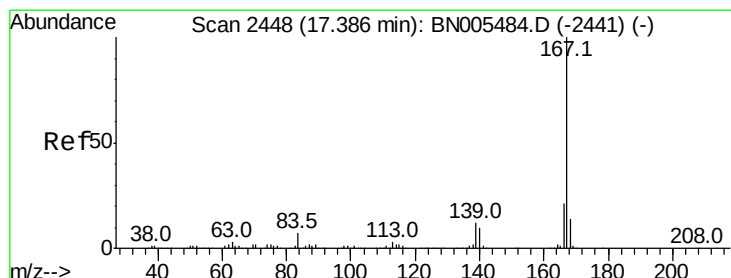
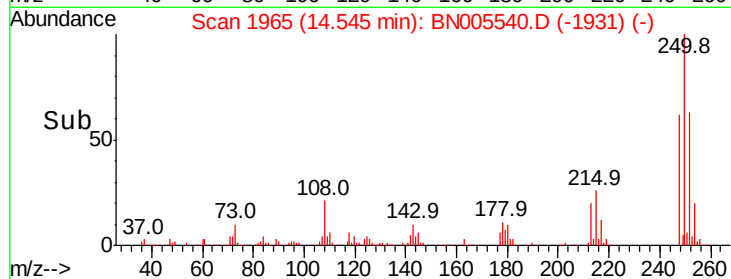
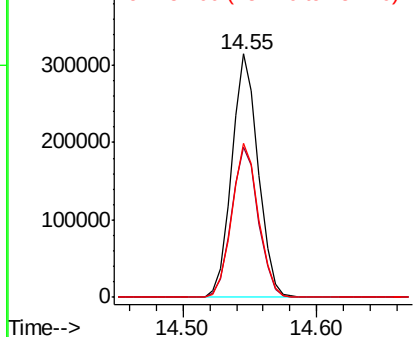
#73
 Pentachlorobenzene
 Concen: 23.199 ng/uL
 RT: 14.55 min Scan# 1965
 Delta R.T. -0.00 min
 Lab File: BN005540.D
 Acq: 08 May 2019 19:24

Instrument :
 BNA_N
 ClientSampleId :

Tot Ion:250 Resp: 434283
 Ion Ratio Lower Upper
 250 100
 248 61.7 50.6 75.8
 252 63.2 51.8 77.8

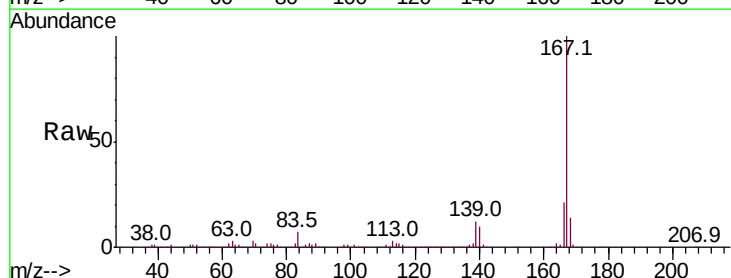


Abundance Ion 250.00 (249.70 to 250.70): E
 Ion 248.00 (247.70 to 248.70): E
 Ion 252.00 (251.70 to 252.70): E

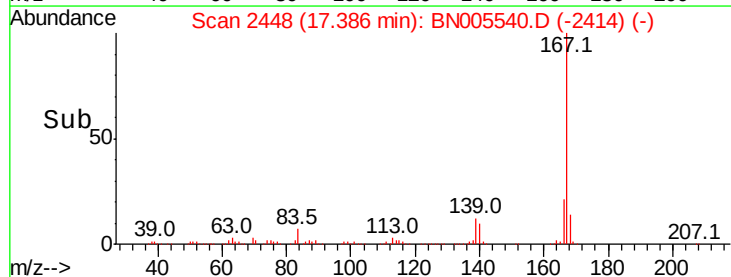
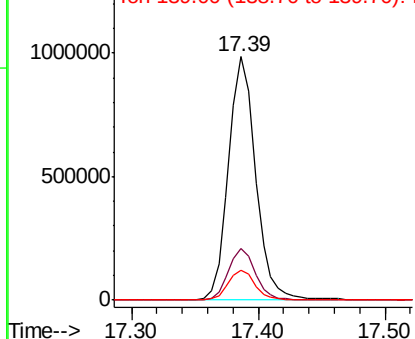


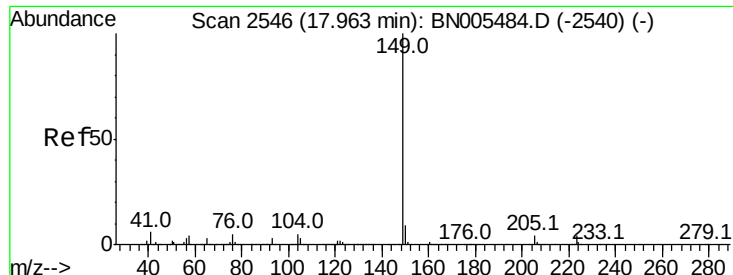
#74
 Carbazole
 Concen: 24.181 ng/uL
 RT: 17.39 min Scan# 2448
 Delta R.T. -0.00 min
 Lab File: BN005540.D
 Acq: 08 May 2019 19:24

Tgt Ion:167 Resp: 1467470
 Ion Ratio Lower Upper
 167 100
 166 21.2 17.2 25.8
 139 12.5 10.6 16.0



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

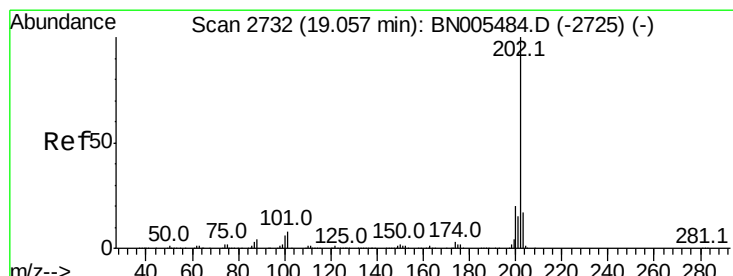
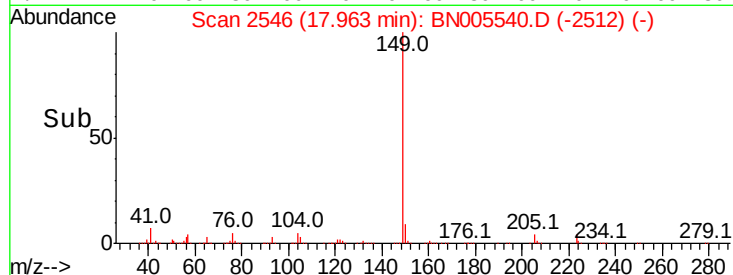
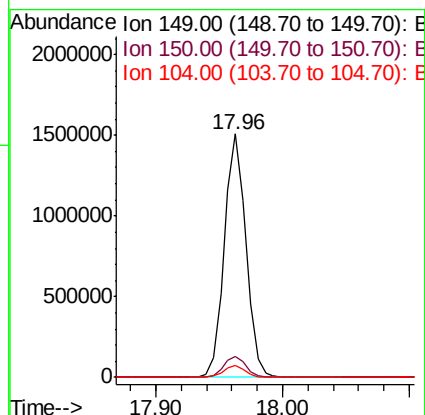
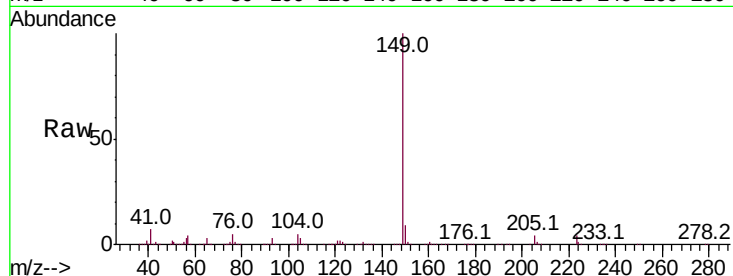




#75
Di-n-butylphthalate
Concen: 23.366 ng/ul
RT: 17.96 min Scan# 2546
Delta R.T. -0.00 min
Lab File: BN005540.D
Acq: 08 May 2019 19:24

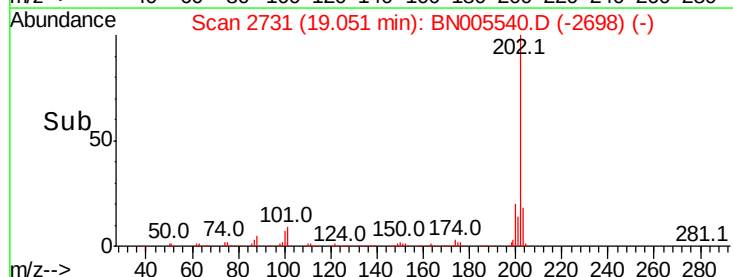
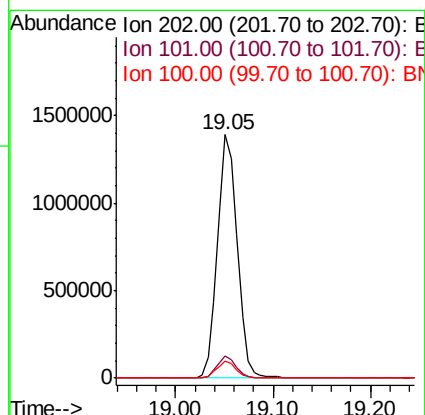
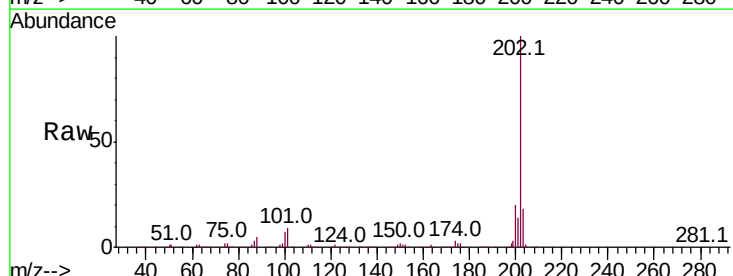
Instrument :
BNA_N
ClientSampleId :

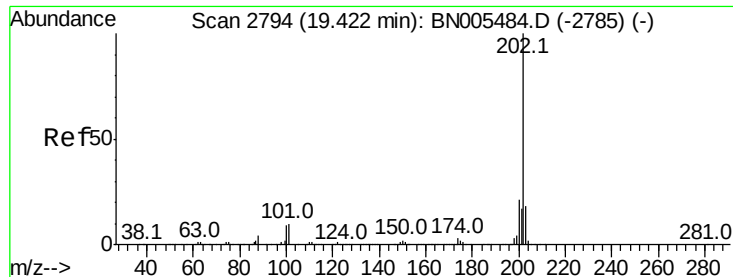
Tot Ion:149 Resp: 1779178
Ion Ratio Lower Upper
149 100
150 8.8 7.3 10.9
104 4.8 4.2 6.2



#76
Fluoranthene
Concen: 25.574 ng/ul
RT: 19.05 min Scan# 2731
Delta R.T. -0.01 min
Lab File: BN005540.D
Acq: 08 May 2019 19:24

Tgt Ion:202 Resp: 1967171
Ion Ratio Lower Upper
202 100
101 9.3 8.6 12.8
100 6.9 6.3 9.5





#79

Pvrene

Concen: 18.669 ng/ul

RT: 19.42 min Scan# 2794

Delta R.T. -0.00 min

Lab File: BN005540.D

Acq: 08 May 2019 19:24

Instrument :

BNA_N

ClientSampleId :

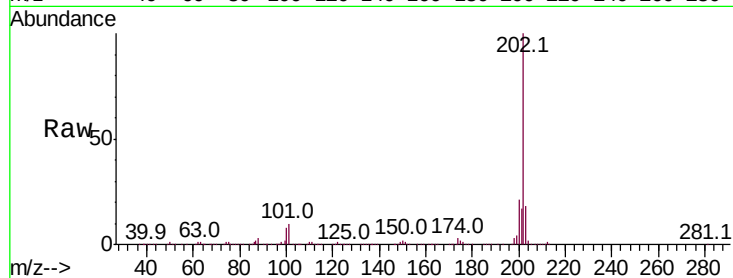
Tot Ion:202 Resp: 2022324

Ion Ratio Lower Upper

202 100

101 10.1 10.3 15.5#

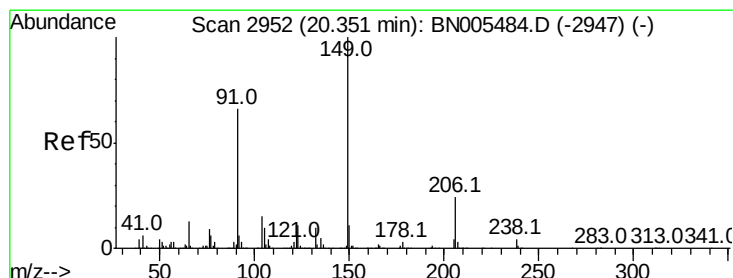
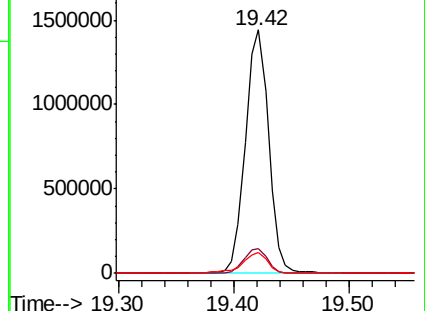
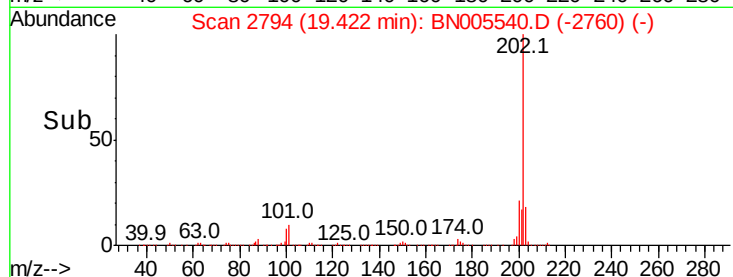
100 8.4 7.9 11.9



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): E



#80

Butylbenzylphthalate

Concen: 18.935 ng/ul

RT: 20.35 min Scan# 2951

Delta R.T. -0.01 min

Lab File: BN005540.D

Acq: 08 May 2019 19:24

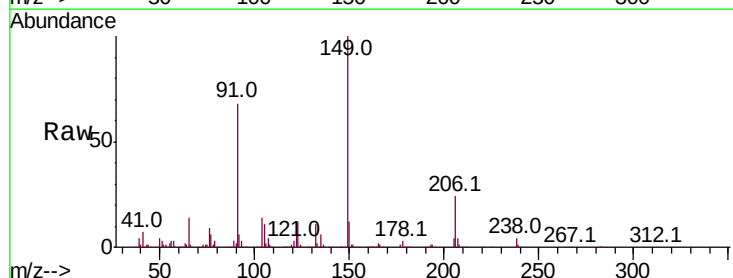
Tgt Ion:149 Resp: 812068

Ion Ratio Lower Upper

149 100

91 67.7 59.6 89.4

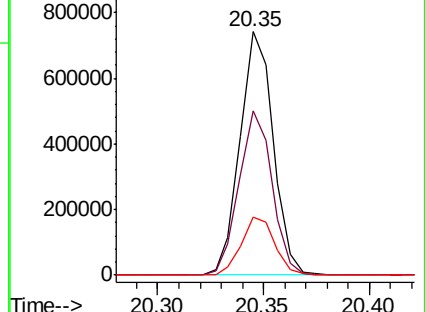
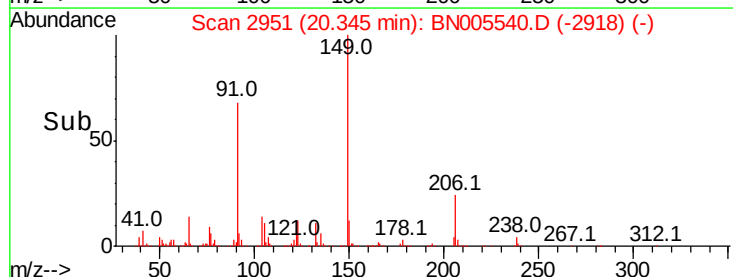
206 23.7 17.8 26.8

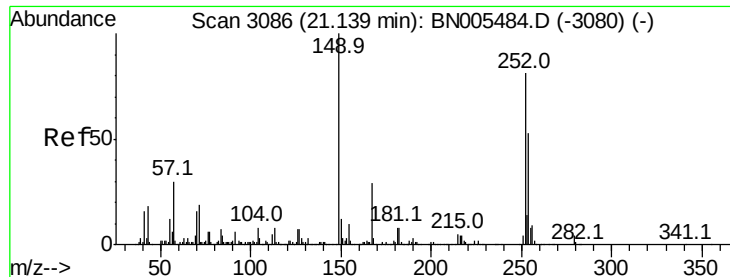


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): E

Ion 206.00 (205.70 to 206.70): E

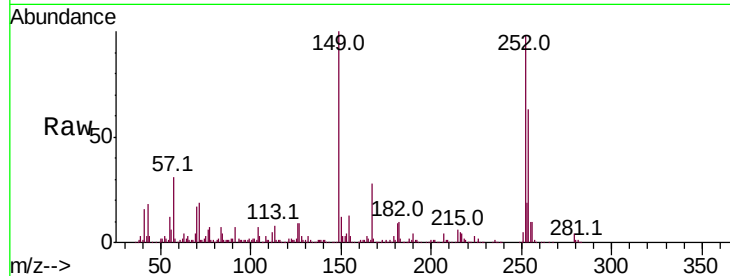




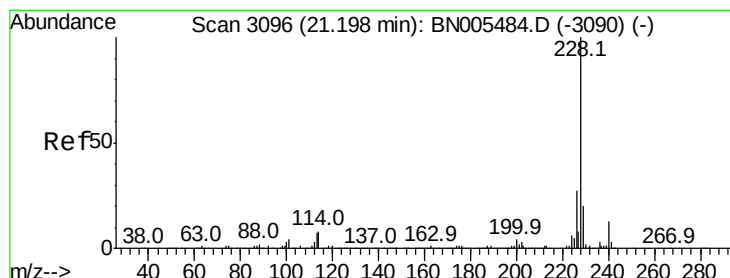
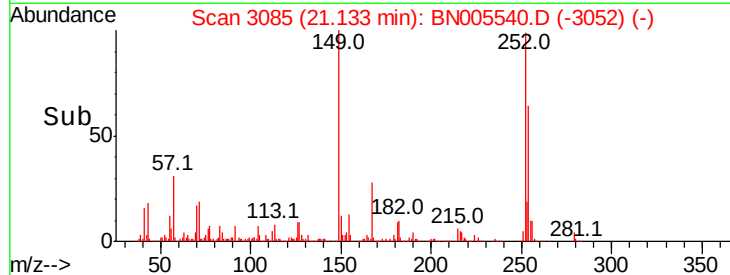
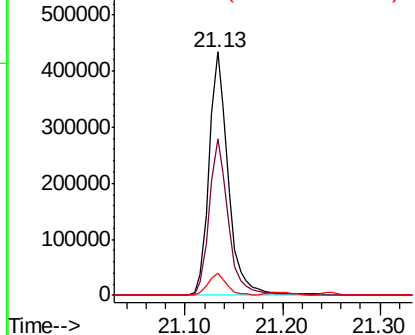
#81
 3,3'-Dichlorobenzidine
 Concen: 17.517 ng/ul
 RT: 21.13 min Scan# 3085
 Delta R.T. -0.01 min
 Lab File: BN005540.D
 Acq: 08 May 2019 19:24

Instrument :
 BNA_N
 ClientSampled :

Tot Ion:252 Resp: 588792
 Ion Ratio Lower Upper
 252 100
 254 64.5 51.1 76.7
 126 9.2 9.4 14.0#

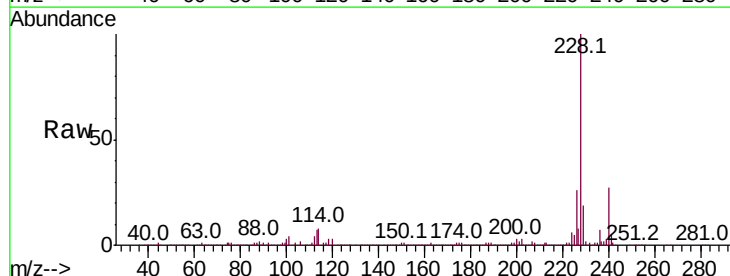


Abundance Ion 252.00 (251.70 to 252.70): E
 Ion 254.00 (253.70 to 254.70): E
 Ion 126.00 (125.70 to 126.70): E

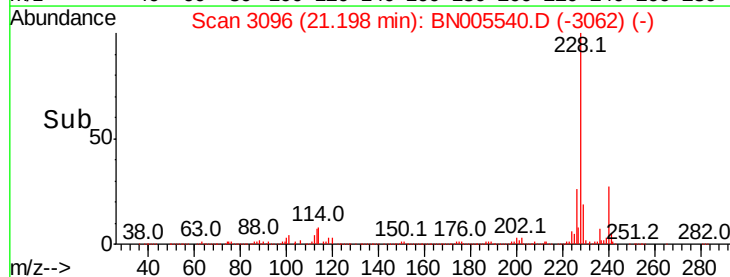
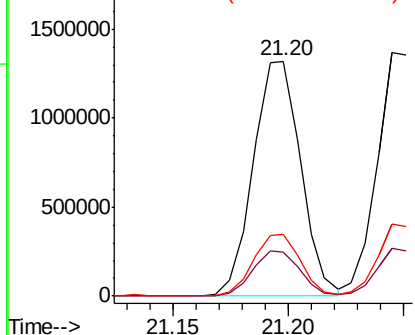


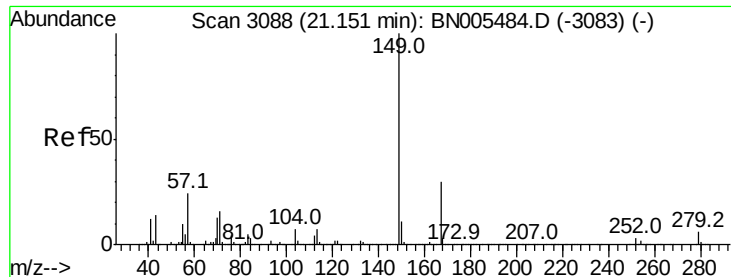
#82
 Benzo(a)anthracene
 Concen: 18.048 ng/ul
 RT: 21.20 min Scan# 3096
 Delta R.T. -0.00 min
 Lab File: BN005540.D
 Acq: 08 May 2019 19:24

Tgt Ion:228 Resp: 1888985
 Ion Ratio Lower Upper
 228 100
 229 18.9 15.8 23.6
 226 26.2 21.4 32.2



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





#83

Bis(2-ethylhexyl)phthalate

Concen: 18.488 ng/ul

RT: 21.15 min Scan# 3087

Delta R.T. -0.01 min

Lab File: BN005540.D

Acq: 08 May 2019 19:24

Instrument :

BNA_N

ClientSampled :

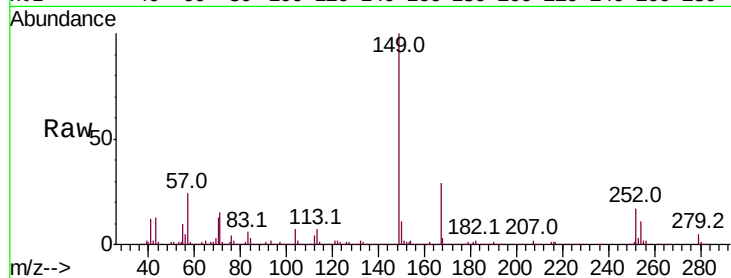
Tot Ion:149 Resp: 1220964

Ion	Ratio	Lower	Upper
149	100		
167	28.7	22.3	33.5
279	5.2	3.3	4.9

149 100

167 28.7 22.3 33.5

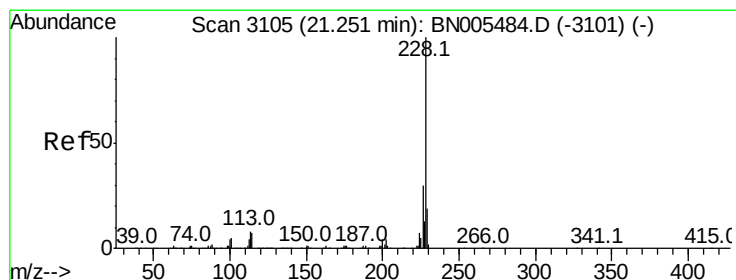
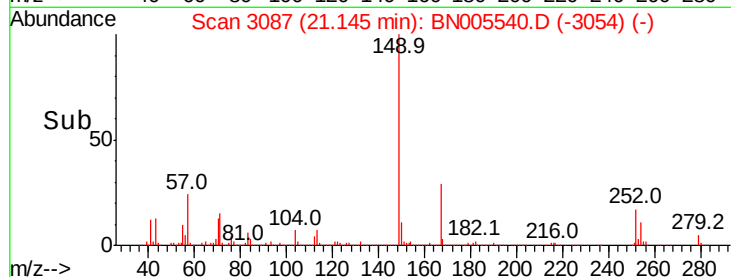
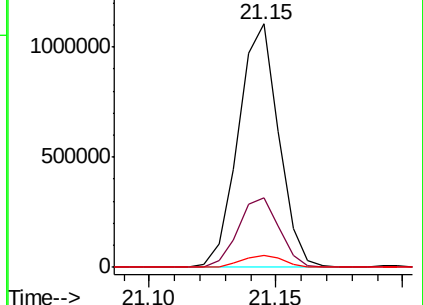
279 5.2 3.3 4.9#



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E



#84

Chrysene

Concen: 18.389 ng/ul

RT: 21.25 min Scan# 3104

Delta R.T. -0.01 min

Lab File: BN005540.D

Acq: 08 May 2019 19:24

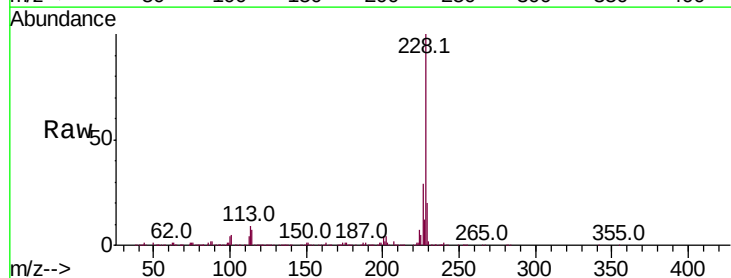
Tgt Ion:228 Resp: 1786218

Ion	Ratio	Lower	Upper
228	100		
226	29.4	24.0	36.0
229	19.7	15.4	23.0

228 100

226 29.4 24.0 36.0

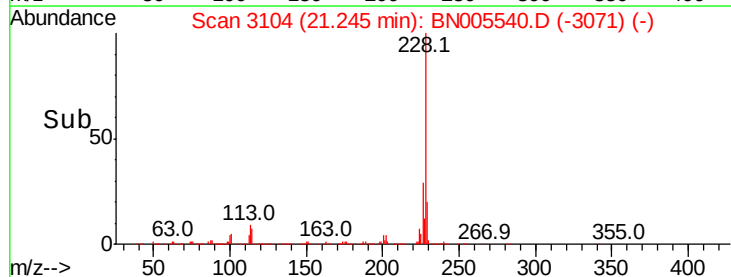
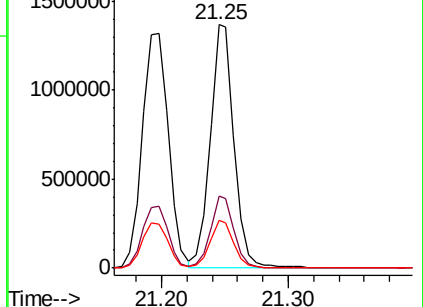
229 19.7 15.4 23.0

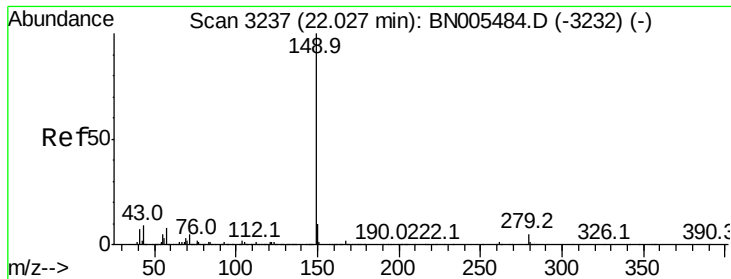


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E





#86

Di-n-octyl phthalate

Concen: 23.631 ng/ul

RT: 22.02 min Scan# 3236

Delta R.T. -0.01 min

Lab File: BN005540.D

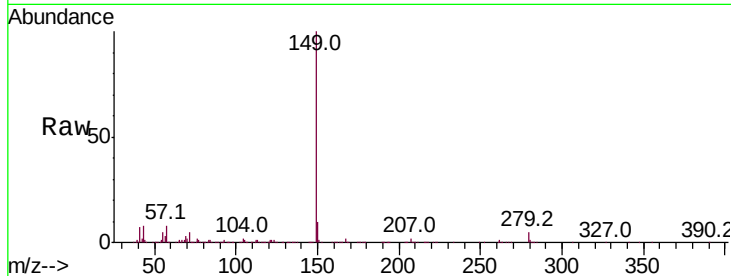
Acq: 08 May 2019 19:24

Instrument :

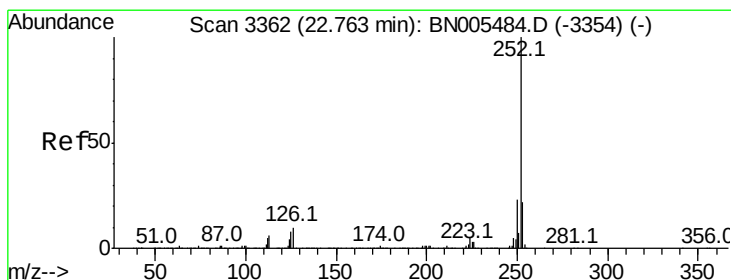
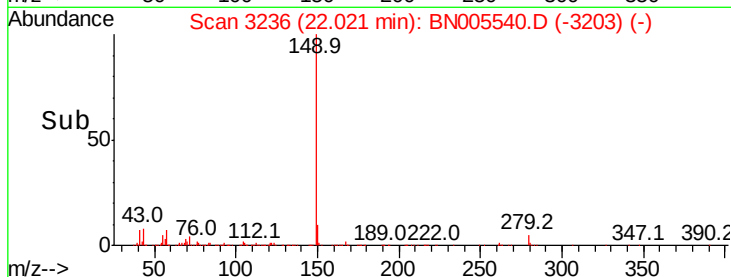
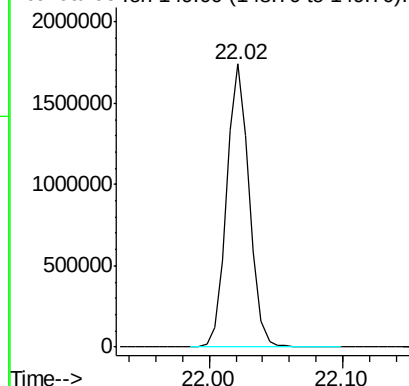
BNA_N

ClientSampleId :

Tgt Ion:149 Resp: 2067698



Abundance Ion 149.00 (148.70 to 149.70): E



#87

Benzo(b)fluoranthene

Concen: 18.931 ng/ul

RT: 22.76 min Scan# 3362

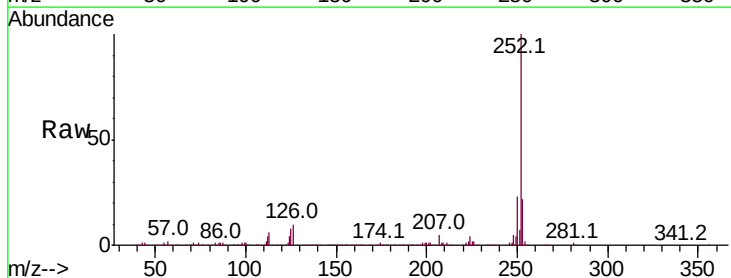
Delta R.T. -0.00 min

Lab File: BN005540.D

Acq: 08 May 2019 19:24

Tgt Ion:252 Resp: 1520352

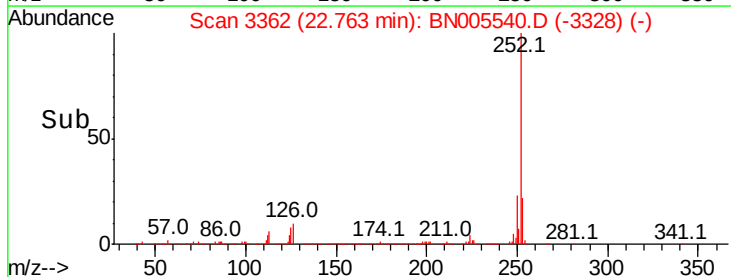
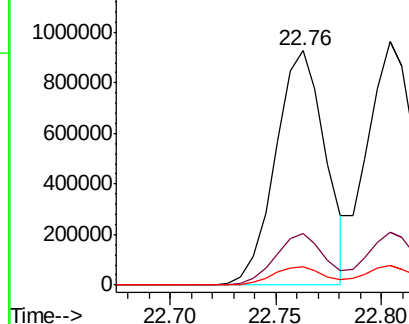
Ion	Ratio	Lower	Upper
252	100		
253	22.1	17.7	26.5
125	7.8	8.4	12.6

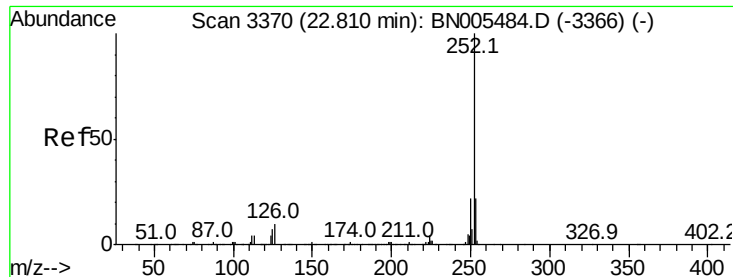


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#88

Benzo(k)fluoranthene

Concen: 20.502 ng/ul

RT: 22.80 min Scan# 3369

Delta R.T. -0.01 min

Lab File: BN005540.D

Acq: 08 May 2019 19:24

Instrument :

BNA_N

ClientSampleId :

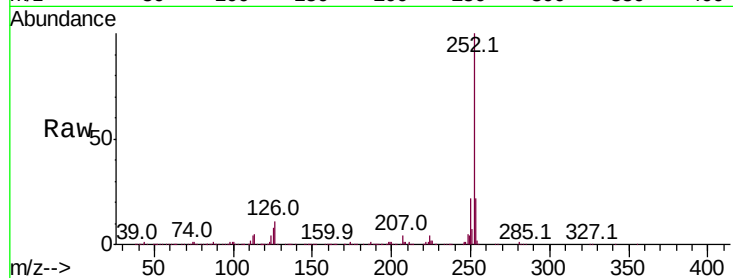
Tot Ion:252 Resp: 1572507

Ion Ratio Lower Upper

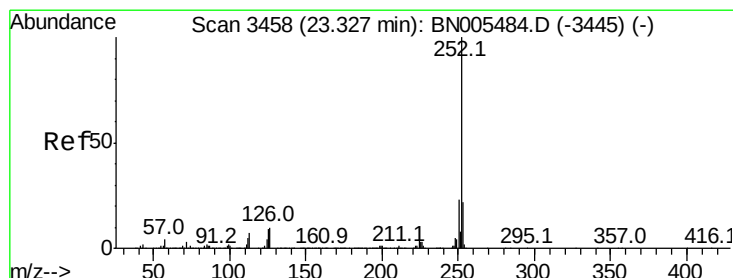
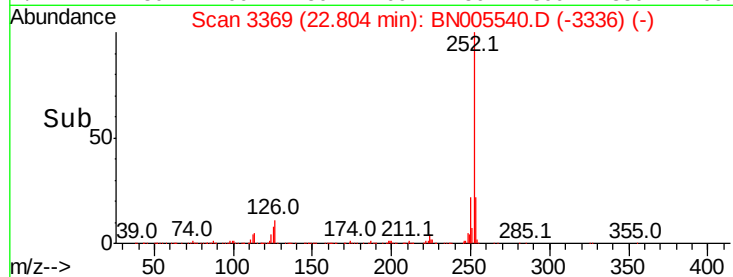
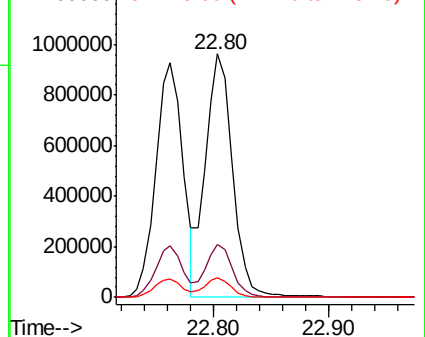
252 100

253 21.9 17.4 26.0

125 7.8 7.5 11.3



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



#90

Benzo(a)pyrene

Concen: 18.740 ng/ul

RT: 23.32 min Scan# 3457

Delta R.T. -0.01 min

Lab File: BN005540.D

Acq: 08 May 2019 19:24

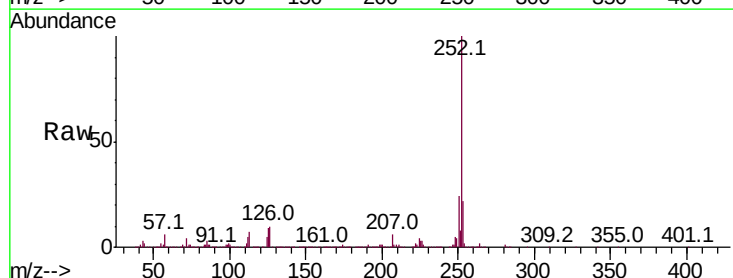
Tgt Ion:252 Resp: 1414599

Ion Ratio Lower Upper

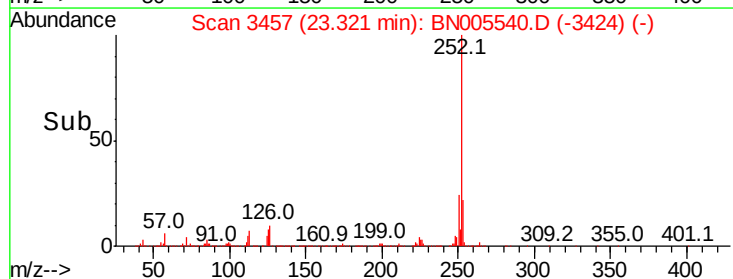
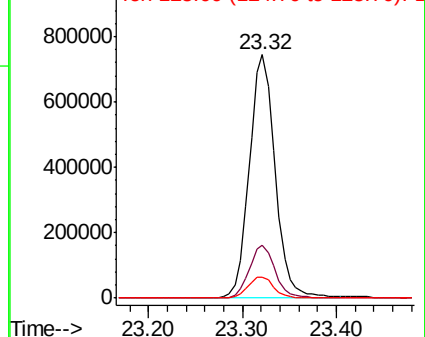
252 100

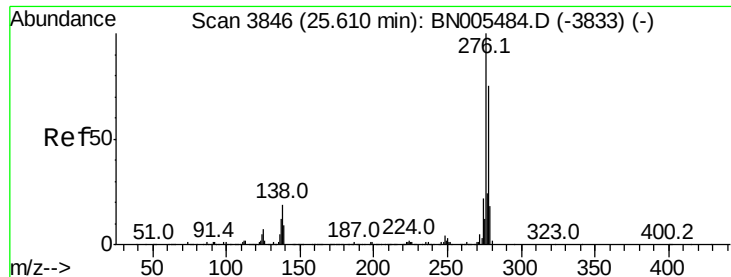
253 21.9 17.3 25.9

125 8.5 8.6 13.0#



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



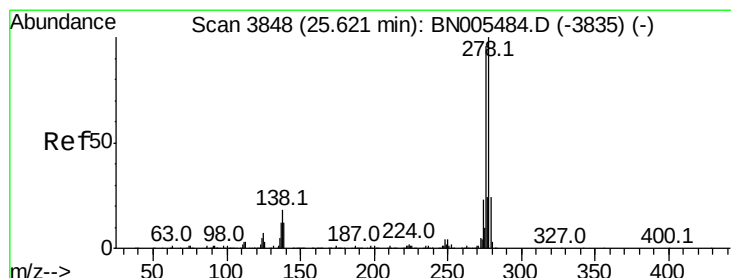
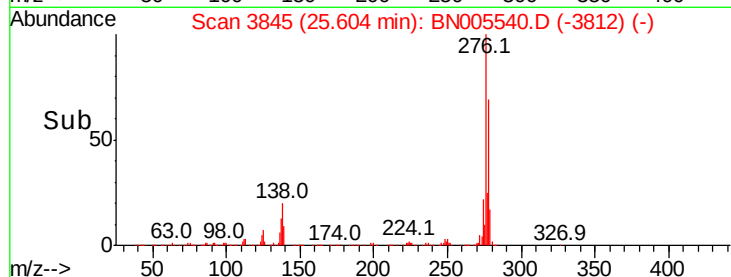
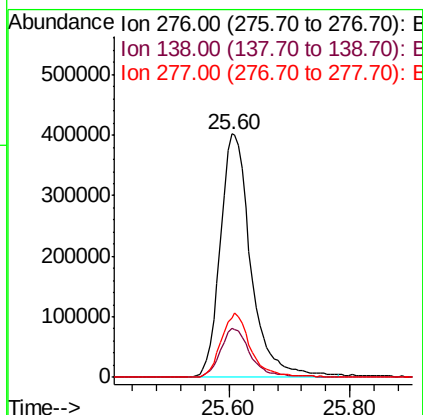
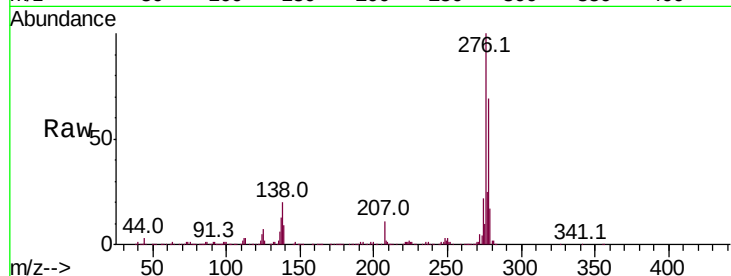


#91

Indeno(1,2,3-cd)pyrene
Concen: 16.982 ng/ul
RT: 25.60 min Scan# 3845
Delta R.T. -0.01 min
Lab File: BN005540.D
Acq: 08 May 2019 19:24

Instrument :
BNA_N
ClientSampled :

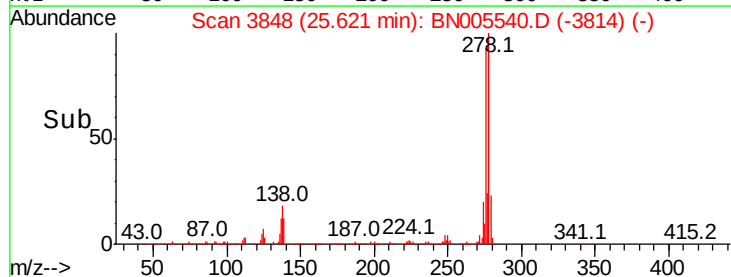
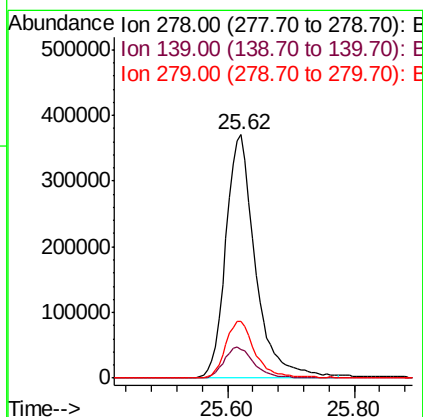
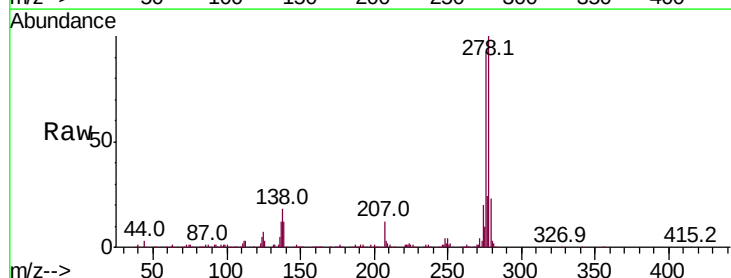
Tot Ion:276 Resp: 1417302
Ion Ratio Lower Upper
276 100
138 20.3 17.9 26.9
277 24.5 19.7 29.5

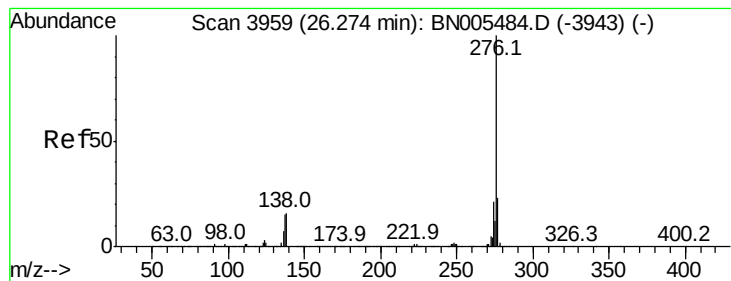


#92

Dibenzo(a,h)anthracene
Concen: 16.959 ng/ul
RT: 25.62 min Scan# 3848
Delta R.T. -0.00 min
Lab File: BN005540.D
Acq: 08 May 2019 19:24

Tgt Ion:278 Resp: 1201167
Ion Ratio Lower Upper
278 100
139 11.8 13.1 19.7#
279 23.3 19.4 29.0





#93

Benzo(a,h,i)perylene

Concen: 16.544 ng/ul

RT: 26.27 min Scan# 3959

Delta R.T. -0.00 min

Lab File: BN005540.D

Acq: 08 May 2019 19:24

Instrument :

BNA_N

ClientSampleId :

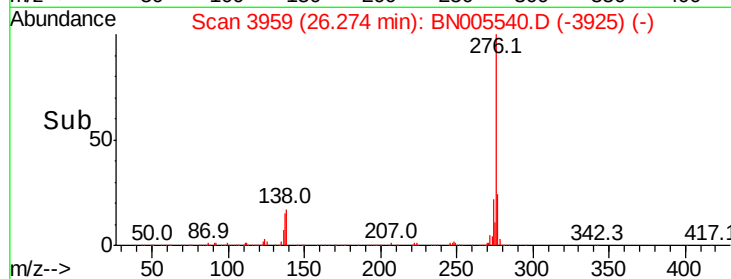
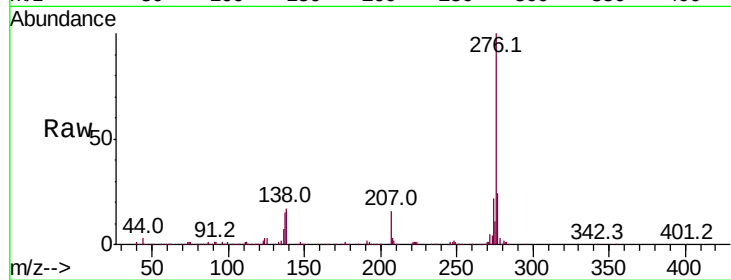
Tot Ion:276 Resp: 1141668

Ion Ratio Lower Upper

276 100

138 17.0 16.7 25.1

277 23.5 18.2 27.2



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

