

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN022620\
 Data File : BN009979.D
 Acq On : 28 Feb 2020 00:17
 Operator : CG/JU
 Sample : SSTDC0020
 Misc :
 ALS Vial : 60 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :

Quant Time: Feb 28 01:16:40 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN021220MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed Feb 26 07:56:07 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.37	152	89895	20.00	ng/ul	0.00
18) Naphthalene-d8	10.12	136	388522	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.02	164	258954	20.00	ng/ul	0.00
62) Phenanthrene-d10	16.77	188	568255	20.00	ng/ul	0.00
78) Chrysene-d12	21.00	240	582255	20.00	ng/ul	0.00
86) Perylene-d12	23.10	264	593140	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.02	96	16693	7.64	ng/uL	0.00
5) Phenol-d5	6.58	99	153709	20.10	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.73	67	110701	20.98	ng/ul	-0.01
9) 2-Chlorophenol-d4	6.92	132	118834	20.64	ng/ul	0.00
13) 4-Methylphenol-d8	8.09	113	125176	20.58	ng/ul	0.00
19) Nitrobenzene-d5	8.52	128	60012	21.11	ng/ul	0.00
22) 2-Nitrophenol-d4	9.23	143	65302	21.00	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.76	165	125295	20.96	ng/ul	0.00
29) 4-Chloroaniline-d4	10.28	131	149937	22.32	ng/ul	0.00
44) Dimethylphthalate-d6	13.45	166	394392	20.39	ng/ul	0.00
47) Acenaphthylene-d8	13.70	160	469113	20.59	ng/ul	0.00
52) 4-Nitrophenol-d4	14.27	143	62549	17.71	ng/ul	0.00
58) Fluorene-d10	15.02	176	346685	20.76	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.19	200	58207	16.49	ng/ul	0.00
71) Anthracene-d10	16.87	188	534682	20.53	ng/ul	0.00
79) Pyrene-d10	19.19	212	596902	19.61	ng/ul	0.00
90) Benzo(a)pyrene-d12	22.97	264	590430	19.93	ng/ul	0.00

Target Compounds

					Ovalue
2) 1,4-Dioxane	3.05	88	17920	7.137	ng/uL 91
4) Benzaldehyde	6.55	77	75146	14.778	ng/ul 97
6) Phenol	6.60	94	164476	20.073	ng/ul 92
8) Bis(2-Chloroethyl)ether	6.83	93	130904	20.326	ng/ul 93
10) 2-Chlorophenol	6.95	128	126224	20.817	ng/ul 97
11) 2-Methylphenol	7.83	108	122098	20.363	ng/ul 99
12) 2,2'-oxybis(1-Chloropropan	7.90	45	231539	14.666	ng/ul 97
14) Acetophenone	8.19	105	208785	21.066	ng/ul 97
15) N-Nitroso-di-n-propylamine	8.19	70	113441	21.905	ng/ul 96
16) 4-Methylphenol	8.16	108	135497	20.595	ng/ul 92
17) Hexachloroethane	8.42	117	57543	20.859	ng/ul 99
20) Nitrobenzene	8.56	77	175899	21.001	ng/ul 98
21) Isophorone	9.08	82	304618	20.665	ng/ul 99
23) 2-Nitrophenol	9.26	139	71773	20.628	ng/ul 93
24) 2,4-Dimethylphenol	9.33	107	158315	20.956	ng/ul 98
25) Bis(2-Chloroethoxy)methane	9.57	93	180246	20.008	ng/ul 99
27) 2,4-Dichlorophenol	9.79	162	125693	20.841	ng/ul 94
28) Naphthalene	10.17	128	427471	20.403	ng/ul 100
30) 4-Chloroaniline	10.30	127	150074	21.820	ng/ul 98
31) Hexachlorobutadiene	10.46	225	83321	20.658	ng/ul 91
32) Caprolactam	11.08	113	24671	12.198	ng/ul 85
33) 4-Chloro-3-methylphenol	11.44	107	145679	21.124	ng/ul 98
34) 2-Methylnaphthalene	11.80	142	300947	20.687	ng/ul 100

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 Quant Title : SVOA CALIBRATION
 QLast Update : Wed Feb 26 07:56:07 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
35) 1-Methylnaphthalene	12.02	142	305393	20.943	ng/uL	98
37) 1,2,4,5-Tetrachlorobenzene	12.18	216	153860	20.045	ng/uL	99
38) Hexachlorocyclopentadiene	12.15	237	46747	14.076	ng/uL	94
39) 2,4,6-Trichlorophenol	12.44	196	100449	20.620	ng/uL	96
40) 2,4,5-Trichlorophenol	12.52	196	106696	20.416	ng/uL	96
41) 1,1'-Biphenyl	12.84	154	404652	20.345	ng/uL	98
42) 2-Chloronaphthalene	12.87	162	317772	20.118	ng/uL	94
43) 2-Nitroaniline	13.10	65	121964	21.114	ng/uL	99
45) Dimethylphthalate	13.49	163	410656	20.347	ng/uL	99
46) 2,6-Dinitrotoluene	13.62	165	81519	20.632	ng/uL	96
48) Acenaphthylene	13.73	152	511182	20.732	ng/uL	100
49) 3-Nitroaniline	13.95	138	66896	18.339	ng/uL#	98
50) Acenaphthene	14.08	153	342968	20.291	ng/uL	97
51) 2,4-Dinitrophenol	14.19	184	30904	13.624	ng/uL	96
53) 4-Nitrophenol	14.28	109	60773	19.066	ng/uL	93
54) Dibenzofuran	14.43	168	487265	20.538	ng/uL	97
55) 2,4-Dinitrotoluene	14.43	165	121329	20.719	ng/uL	89
56) 2,3,4,6-Tetrachlorophenol	14.66	232	90835	20.215	ng/uL	95
57) Diethylphthalate	14.87	149	428067	20.655	ng/uL	98
59) Fluorene	15.08	166	407363	20.460	ng/uL	98
60) 4-Chlorophenyl-phenylether	15.08	204	202074	20.579	ng/uL	94
61) 4-Nitroaniline	15.13	138	71166	15.998	ng/uL	97
64) 4,6-Dinitro-2-methylphenol	15.20	198	62379	16.404	ng/uL#	93
65) N-Nitrosodiphenylamine	15.30	169	343858	20.394	ng/uL	98
66) 4-Bromophenyl-phenylether	15.98	248	115905	20.384	ng/uL	95
67) Hexachlorobenzene	16.09	284	123376	19.609	ng/uL	95
68) Atrazine	16.27	200	124471	19.461	ng/uL	93
69) Pentachlorophenol	16.44	266	60703	16.695	ng/uL	99
70) Phenanthrene	16.82	178	668891	20.625	ng/uL	99
72) Anthracene	16.91	178	676378	20.402	ng/uL	100
73) 1,2,3,4-Tetrachlorobenzene	12.80	216	156259	18.822	ng/uL	96
74) Pentachlorobenzene	14.35	250	154464	19.293	ng/uL	94
75) Carbazole	17.19	167	569436	19.504	ng/uL	98
76) Di-n-butylphthalate	17.77	149	715885	19.866	ng/uL	99
77) Fluoranthene	18.85	202	767793	20.212	ng/uL	99
80) Pvrene	19.22	202	807603	19.239	ng/uL	99
81) Butylbenzylphthalate	20.15	149	325246	18.847	ng/uL	95
82) 3,3'-Dichlorobenzidine	20.93	252	196323	15.465	ng/uL	97
83) Benzo(a)anthracene	20.98	228	781303	19.526	ng/uL	98
84) Bis(2-ethylhexyl)phthalate	20.94	149	496023	18.827	ng/uL	98
85) Chrysene	21.03	228	757365	19.226	ng/uL	98
87) Di-n-octyl phthalate	21.79	149	835053	18.601	ng/uL	100
88) Benzo(b)fluoranthene	22.48	252	760714	19.781	ng/uL	98
89) Benzo(k)fluoranthene	22.53	252	734747	20.178	ng/uL	96
91) Benzo(a)pyrene	23.01	252	695353	20.104	ng/uL	95
92) Indeno(1,2,3-cd)pyrene	25.13	276	818095	19.922	ng/uL	98
93) Dibenzo(a,h)anthracene	25.14	278	685641	19.517	ng/uL	94
94) Benzo(a,h,i)perylene	25.75	276	662031	19.226	ng/uL	97

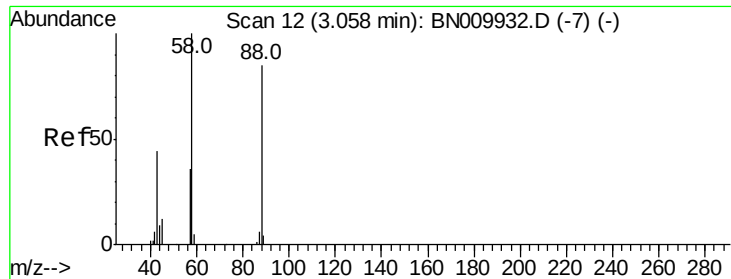
Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN022620\
Data File : BN009979.D
Acq On : 28 Feb 2020 00:17
Operator : CG/JU
Sample : SSTDCCC020
Misc :
ALS Vial : 60 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :

Quant Time: Feb 28 01:16:40 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN021220MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Feb 26 07:56:07 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)

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



#2

1,4-Dioxane

Concen: 7.137 ng/uL

RT: 3.05 min Scan# 11

Delta R.T. -0.01 min

Lab File: BN009979.D

Acq: 28 Feb 2020 00:17

Instrument :

BNA_N

ClientSampleId :

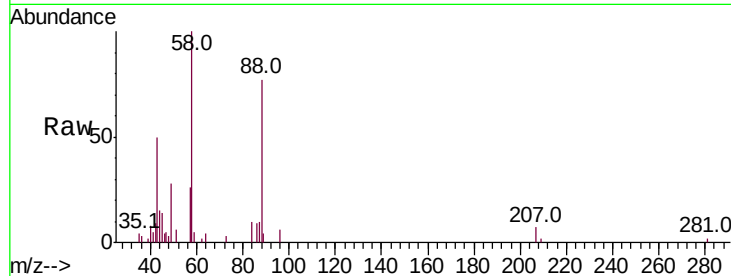
Tot Ion: 88 Resp: 17920

Ion Ratio Lower Upper

88 100

43 64.1 44.7 67.1

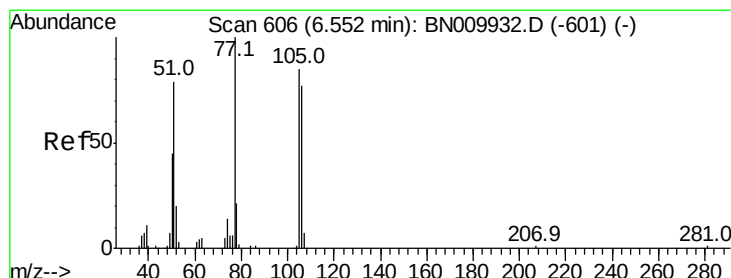
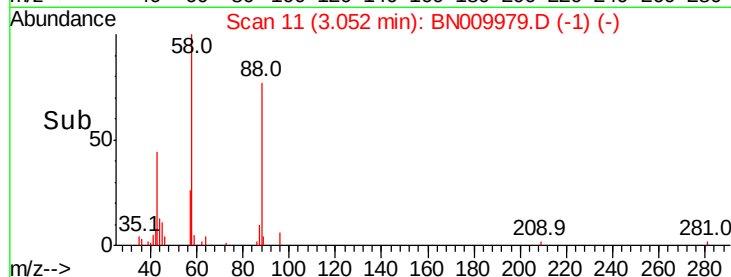
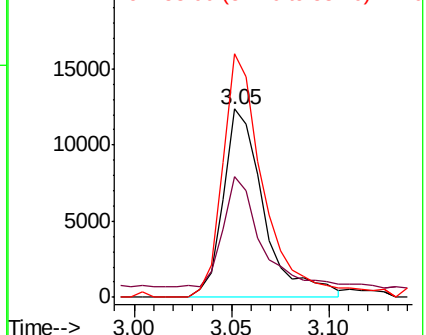
58 129.5 96.2 144.2



Abundance Ion 88.00 (87.70 to 88.70): BN009932.D (-7) (-)

Ion 43.00 (42.70 to 43.70): BN009932.D (-7) (-)

Ion 58.00 (57.70 to 58.70): BN009932.D (-7) (-)



#4

Benzaldehyde

Concen: 14.778 ng/uL

RT: 6.55 min Scan# 605

Delta R.T. -0.01 min

Lab File: BN009979.D

Acq: 28 Feb 2020 00:17

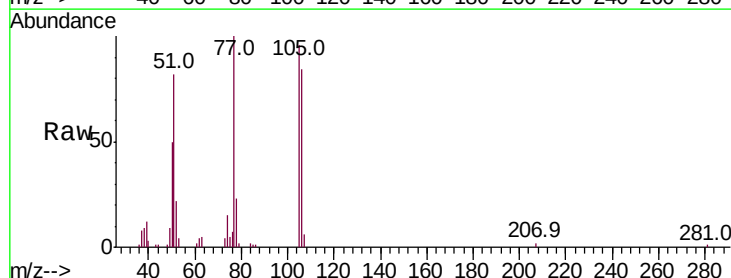
Tgt Ion: 77 Resp: 75146

Ion Ratio Lower Upper

77 100

105 96.3 78.2 117.2

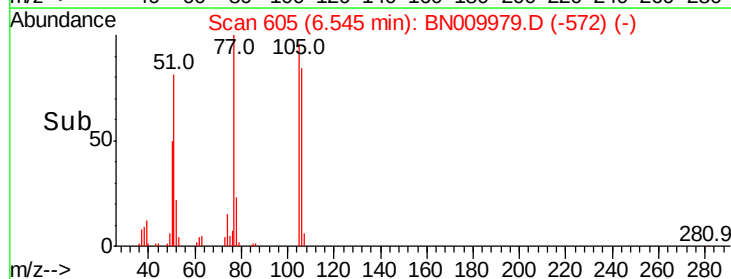
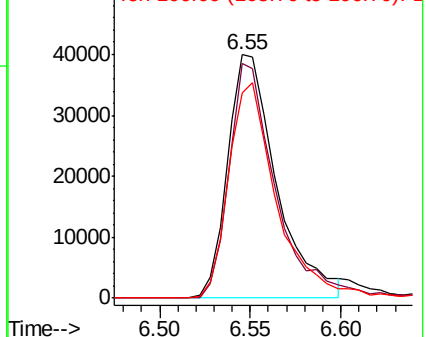
106 84.4 70.9 106.3

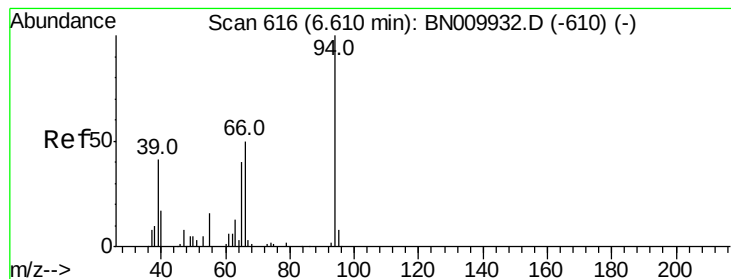


Abundance Ion 77.00 (76.70 to 77.70): BN009932.D (-601) (-)

Ion 105.00 (104.70 to 105.70): BN009932.D (-601) (-)

Ion 106.00 (105.70 to 106.70): BN009932.D (-601) (-)





#6

Phenol

Concen: 20.073 ng/ul

RT: 6.60 min Scan# 615

Delta R.T. -0.01 min

Lab File: BN009979.D

Acq: 28 Feb 2020 00:17

Instrument :

BNA_N

ClientSampled :

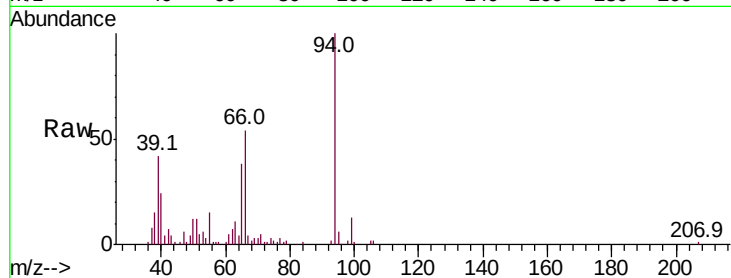
Tot Ion: 94 Resp: 164476

Ion Ratio Lower Upper

94 100

65 38.5 27.6 41.4

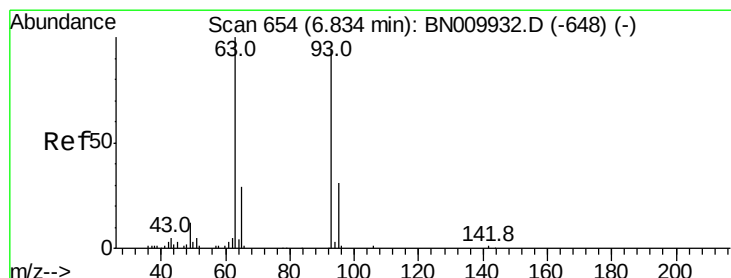
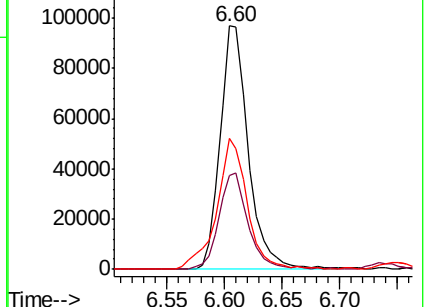
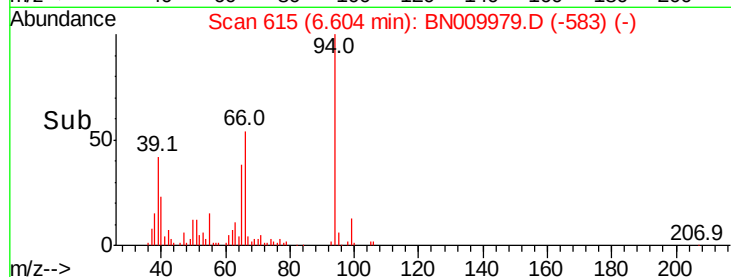
66 53.9 38.5 57.7



Abundance Ion 94.00 (93.70 to 94.70): BN009932.D (-610) (-)

Ion 65.00 (64.70 to 65.70): BN009932.D (-610) (-)

Ion 66.00 (65.70 to 66.70): BN009932.D (-610) (-)



#8

Bis(2-Chloroethyl)ether

Concen: 20.326 ng/ul

RT: 6.83 min Scan# 653

Delta R.T. -0.01 min

Lab File: BN009979.D

Acq: 28 Feb 2020 00:17

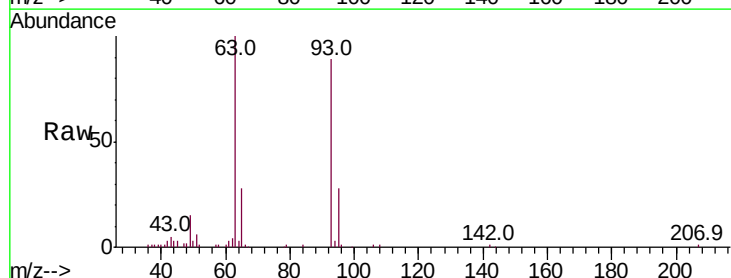
Tgt Ion: 93 Resp: 130904

Ion Ratio Lower Upper

93 100

63 112.3 82.7 124.1

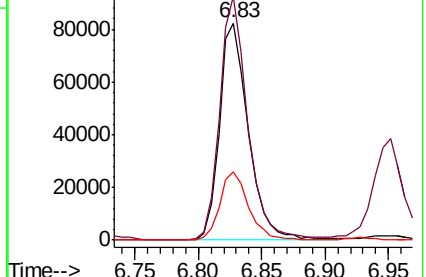
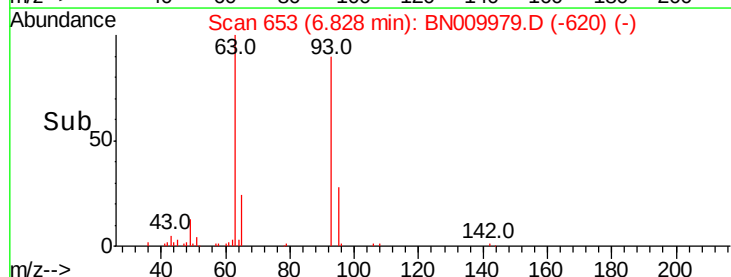
95 31.7 26.6 40.0

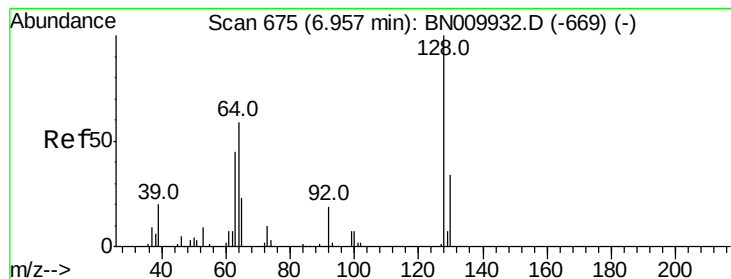


Abundance Ion 93.00 (92.70 to 93.70): BN009932.D (-648) (-)

Ion 63.00 (62.70 to 63.70): BN009932.D (-648) (-)

Ion 95.00 (94.70 to 95.70): BN009932.D (-648) (-)





#10

2-Chlorophenol

Concen: 20.817 ng/ul

RT: 6.95 min Scan# 674

Delta R.T. -0.01 min

Lab File: BN009979.D

Acq: 28 Feb 2020 00:17

Instrument :

BNA_N

ClientSampleId :

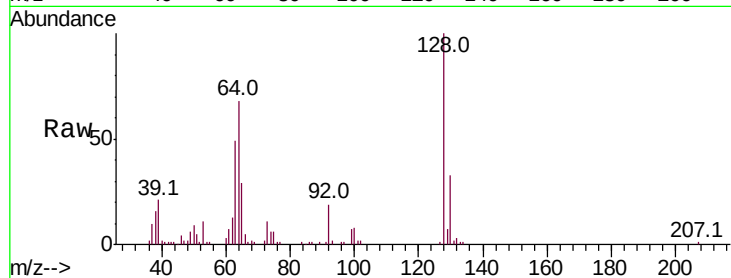
Tot Ion:128 Resp: 126224

Ion Ratio Lower Upper

128 100

64 67.5 52.5 78.7

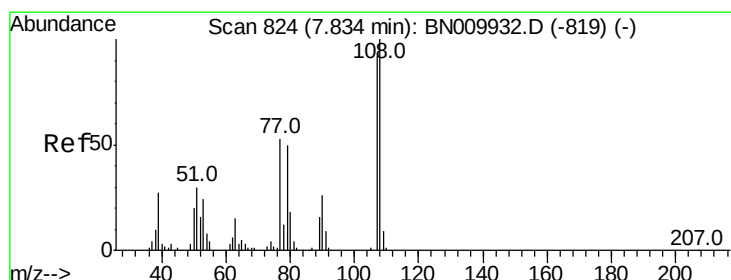
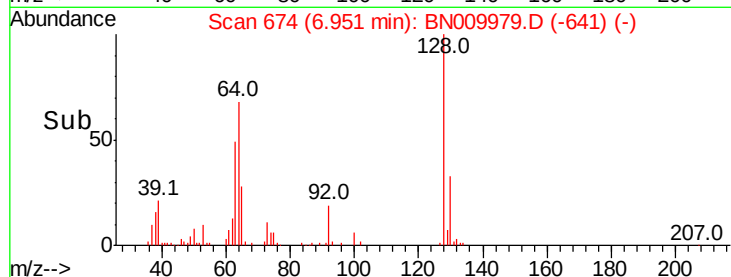
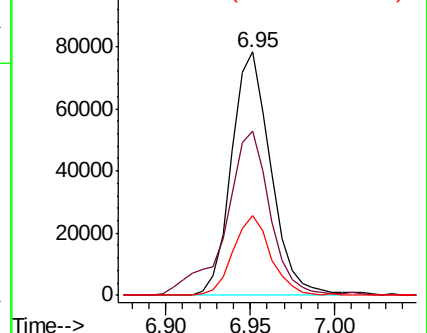
130 32.6 24.4 36.6



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: 20.363 ng/ul

RT: 7.83 min Scan# 823

Delta R.T. -0.01 min

Lab File: BN009979.D

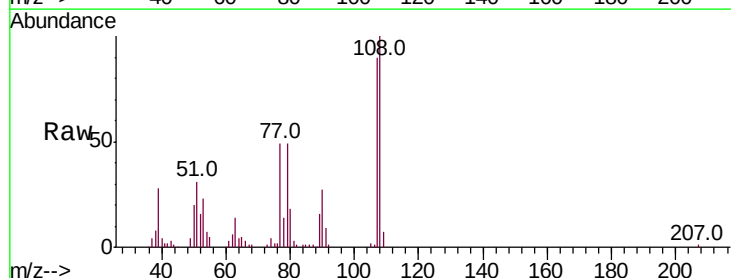
Acq: 28 Feb 2020 00:17

Tgt Ion:108 Resp: 122098

Ion Ratio Lower Upper

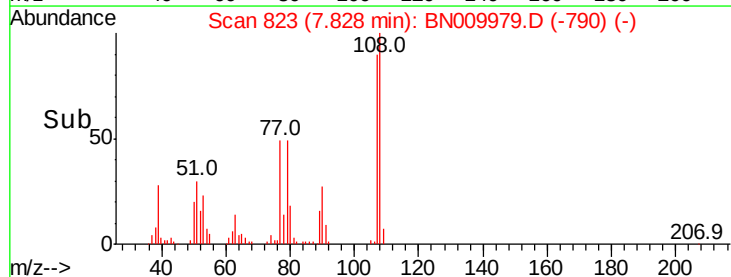
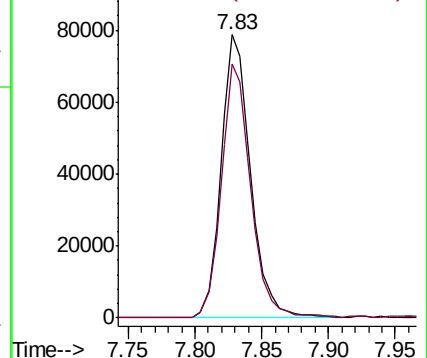
108 100

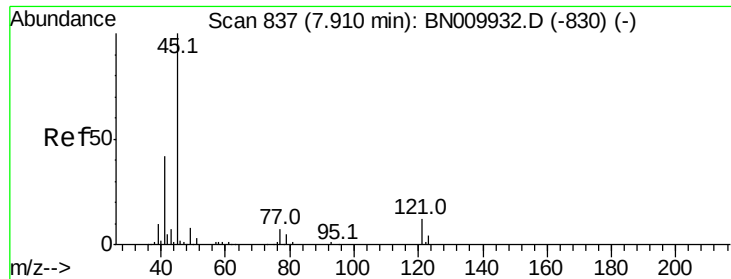
107 89.6 72.3 108.5



Abundance Ion 108.00 (107.70 to 108.70): E

Ion 107.00 (106.70 to 107.70): E

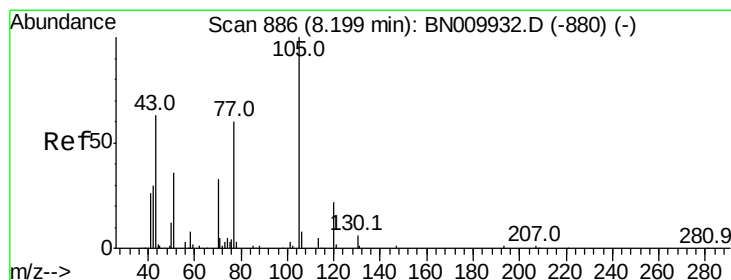
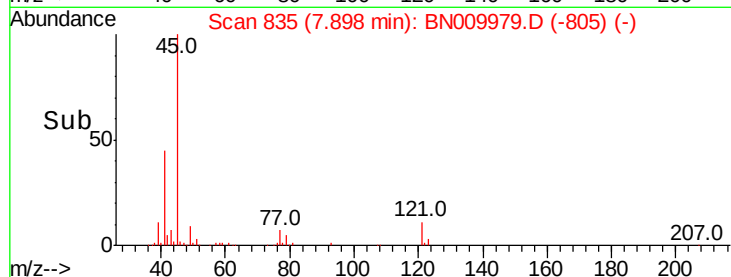
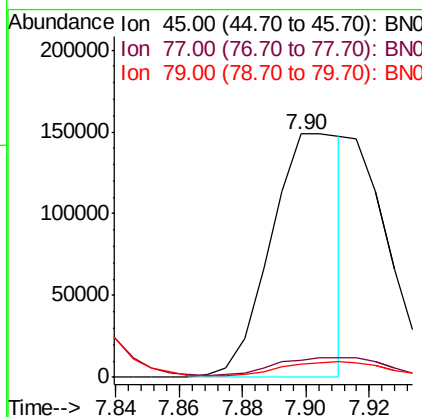
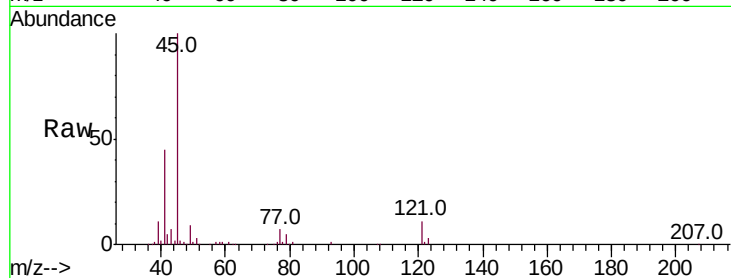




#12
2,2'-oxvbis(1-Chloropropane)
Concen: 14.666 ng/ul
RT: 7.90 min Scan# 835
Delta R.T. -0.02 min
Lab File: BN009979.D
Acq: 28 Feb 2020 00:17

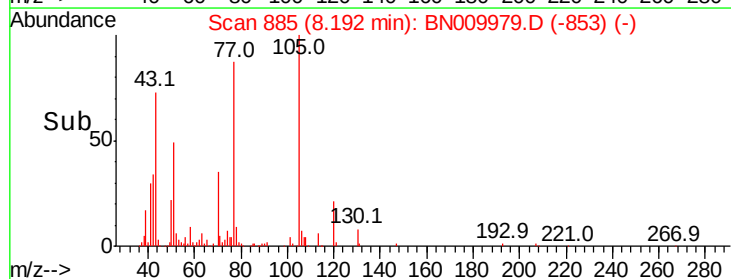
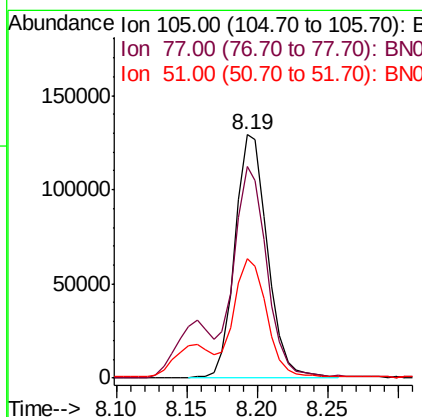
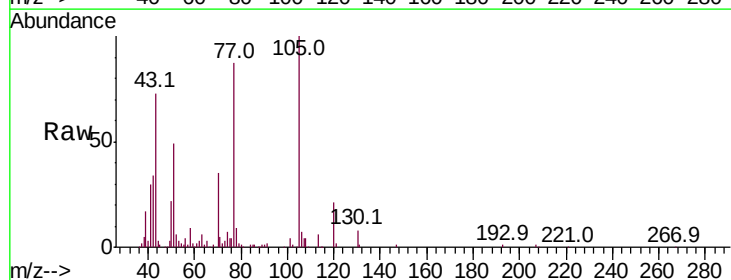
Instrument :
BNA_N
ClientSampleId :

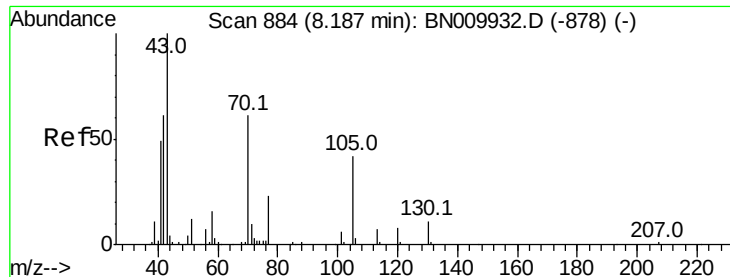
Tot Ion: 45 Resp: 231539
Ion Ratio Lower Upper
45 100
77 7.0 6.3 9.5
79 5.2 5.1 7.7



#14
Acetophenone
Concen: 21.066 ng/ul
RT: 8.19 min Scan# 885
Delta R.T. -0.01 min
Lab File: BN009979.D
Acq: 28 Feb 2020 00:17

Tgt Ion:105 Resp: 208785
Ion Ratio Lower Upper
105 100
77 86.9 68.9 103.3
51 48.9 35.6 53.4

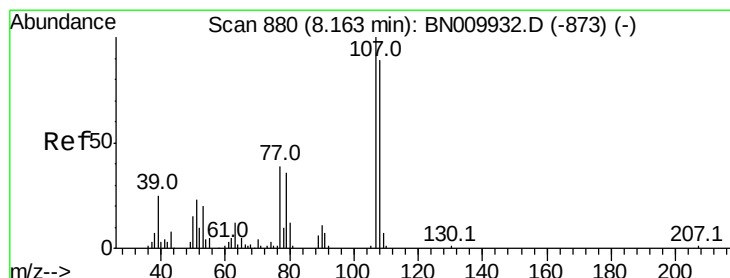
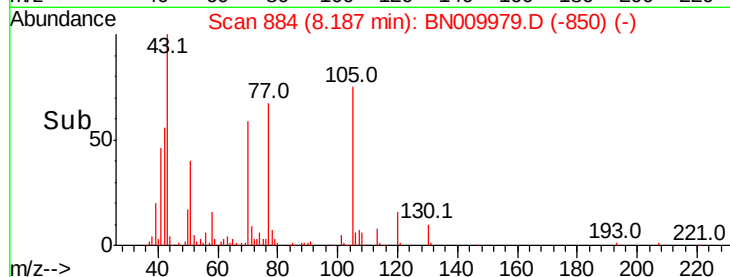
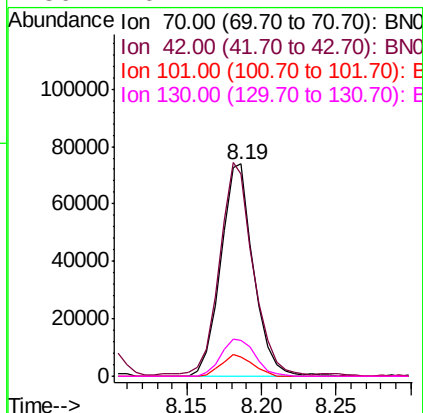
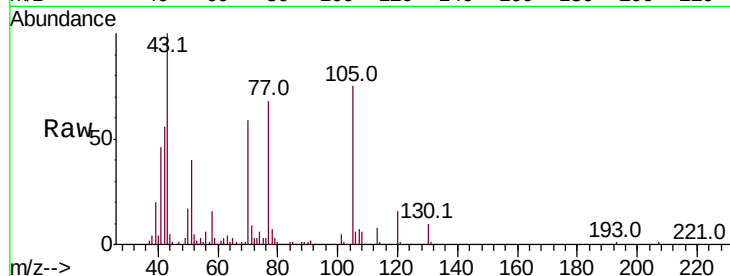




#15
N-Nitroso-di-n-propylamine
Concen: 21.905 ng/ul
RT: 8.19 min Scan# 884
Delta R.T. -0.00 min
Lab File: BN009979.D
Acq: 28 Feb 2020 00:17

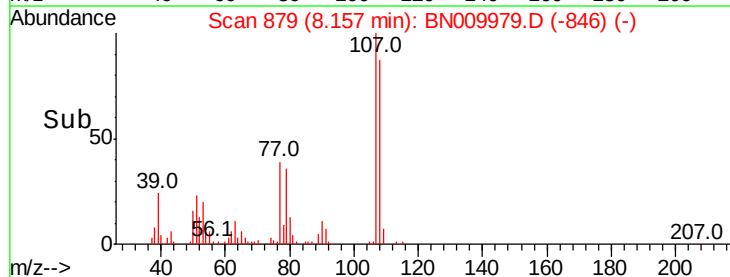
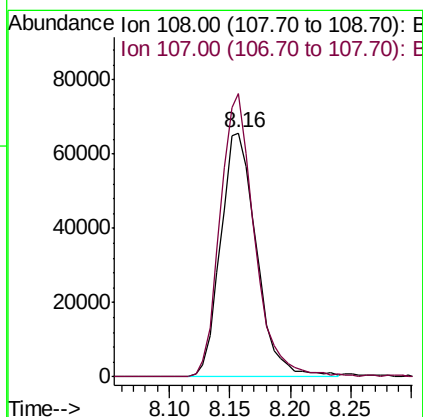
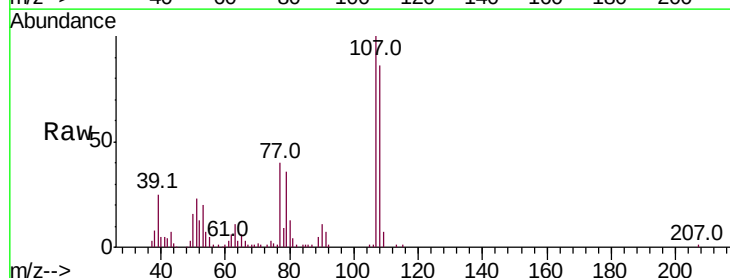
Instrument :
BNA_N
ClientSampleId :

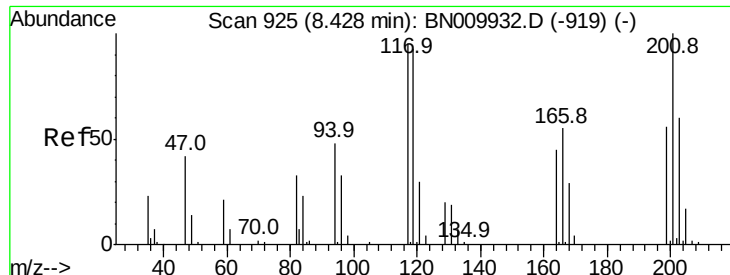
Tot Ion: 70 Resp: 113441
Ion Ratio Lower Upper
70 100
42 95.2 72.6 108.8
101 8.9 7.7 11.5
130 16.7 14.7 22.1



#16
4-Methylphenol
Concen: 20.595 ng/ul
RT: 8.16 min Scan# 879
Delta R.T. -0.01 min
Lab File: BN009979.D
Acq: 28 Feb 2020 00:17

Tgt Ion: 108 Resp: 135497
Ion Ratio Lower Upper
108 100
107 115.9 86.4 129.6

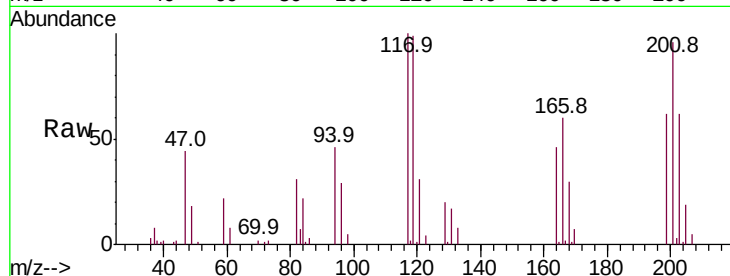




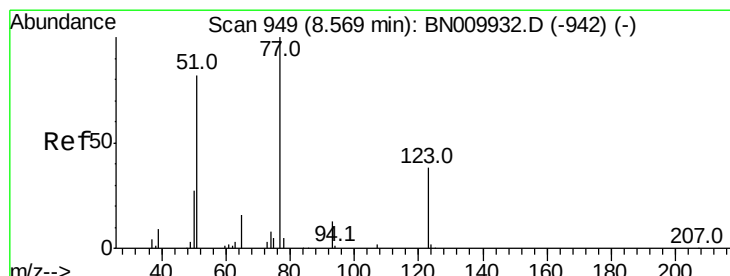
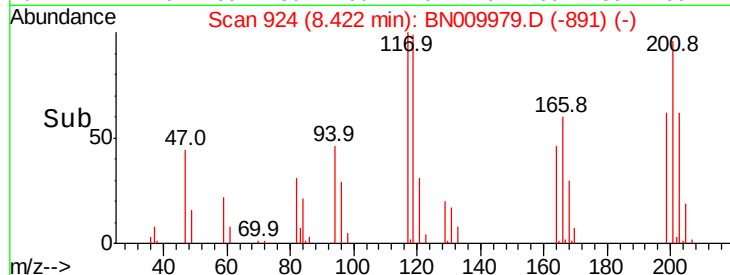
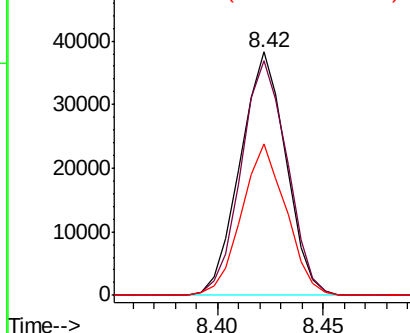
#17
Hexachloroethane
Concen: 20.859 ng/ul
RT: 8.42 min Scan# 924
Delta R.T. -0.01 min
Lab File: BN009979.D
Acq: 28 Feb 2020 00:17

Instrument :
BNA_N
ClientSampled :

Tot Ion:117 Resp: 57543
Ion Ratio Lower Upper
117 100
201 96.3 76.6 115.0
199 62.1 49.1 73.7

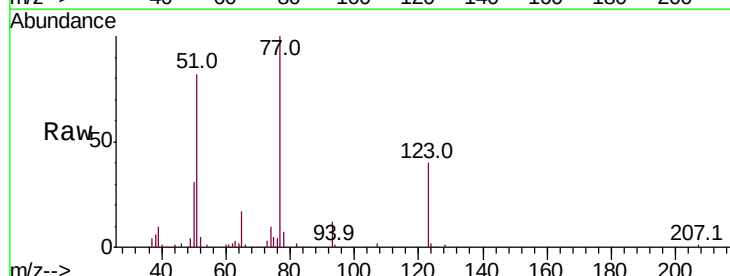


Abundance Ion 117.00 (116.70 to 117.70): E
Ion 201.00 (200.70 to 201.70): E
Ion 199.00 (198.70 to 199.70): E

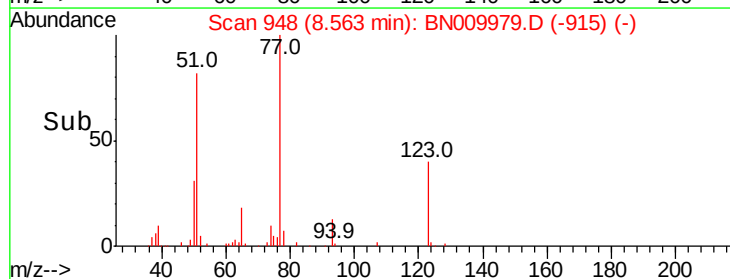
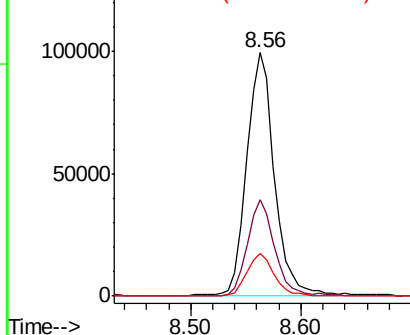


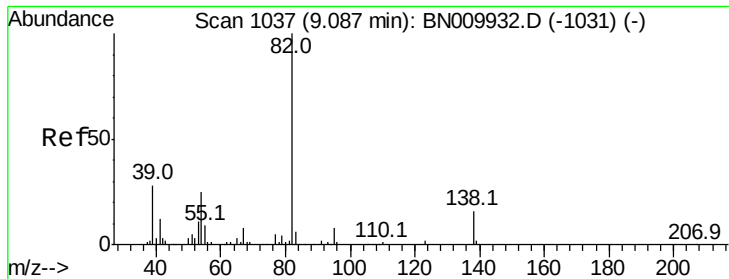
#20
Nitrobenzene
Concen: 21.001 ng/ul
RT: 8.56 min Scan# 948
Delta R.T. -0.01 min
Lab File: BN009979.D
Acq: 28 Feb 2020 00:17

Tgt Ion: 77 Resp: 175899
Ion Ratio Lower Upper
77 100
123 39.7 30.5 45.7
65 17.5 13.4 20.2



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

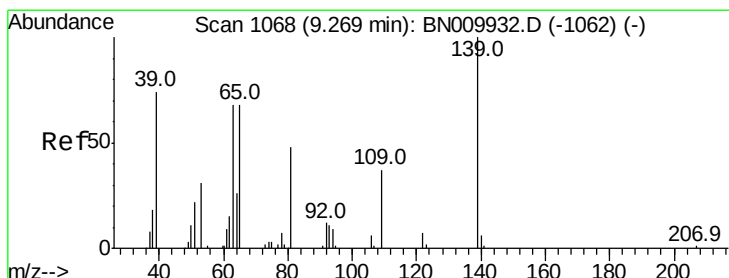
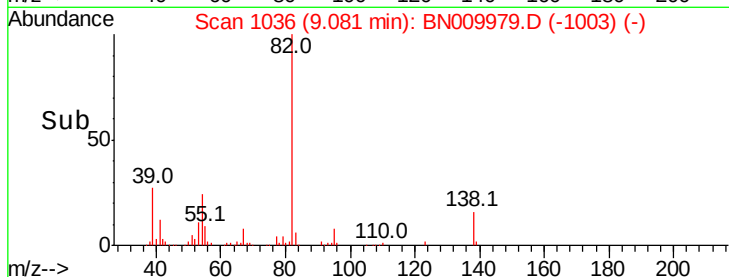
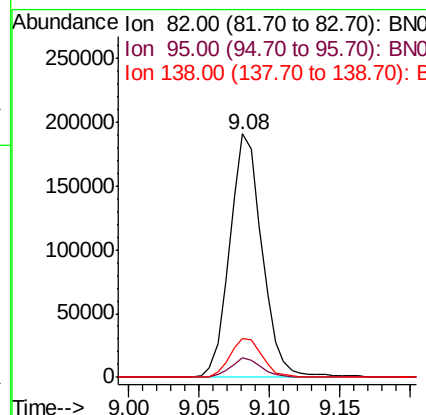
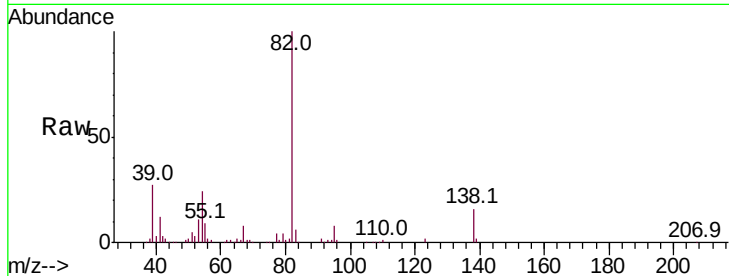




#21
Isophorone
Concen: 20.665 ng/ul
RT: 9.08 min Scan# 1036
Delta R.T. -0.01 min
Lab File: BN009979.D
Acq: 28 Feb 2020 00:17

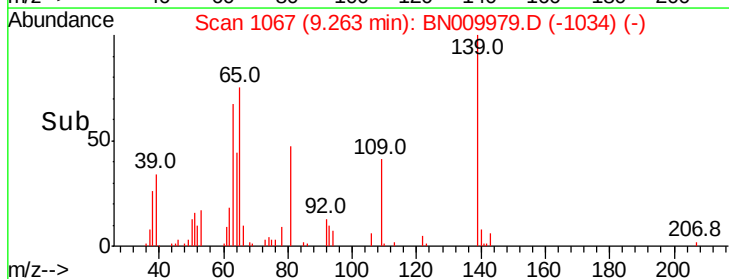
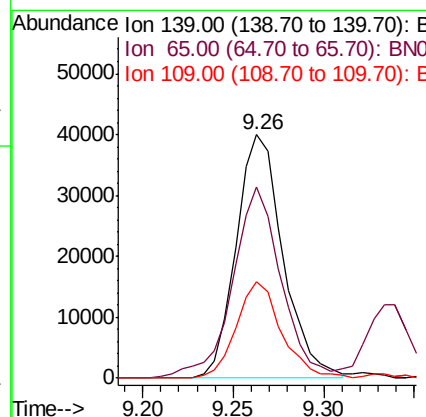
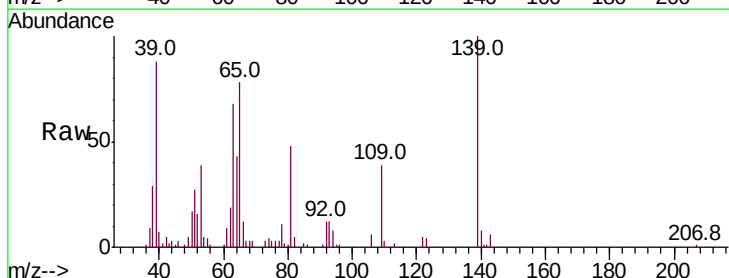
Instrument :
BNA_N
ClientSampled :

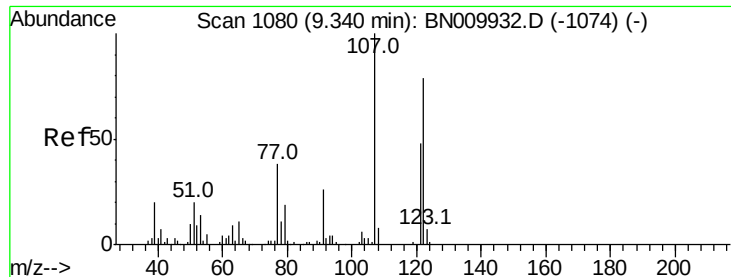
Tot Ion: 82 Resp: 304618
Ion Ratio Lower Upper
82 100
95 8.0 6.0 9.0
138 15.8 12.6 19.0



#23
2-Nitrophenol
Concen: 20.628 ng/ul
RT: 9.26 min Scan# 1067
Delta R.T. -0.01 min
Lab File: BN009979.D
Acq: 28 Feb 2020 00:17

Tgt Ion: 139 Resp: 71773
Ion Ratio Lower Upper
139 100
65 78.4 58.0 87.0
109 39.4 28.8 43.2





#24

2,4-Dimethylphenol

Concen: 20.956 ng/ul

RT: 9.33 min Scan# 1079

Delta R.T. -0.01 min

Lab File: BN009979.D

Acq: 28 Feb 2020 00:17

Instrument :

BNA_N

ClientSampleId :

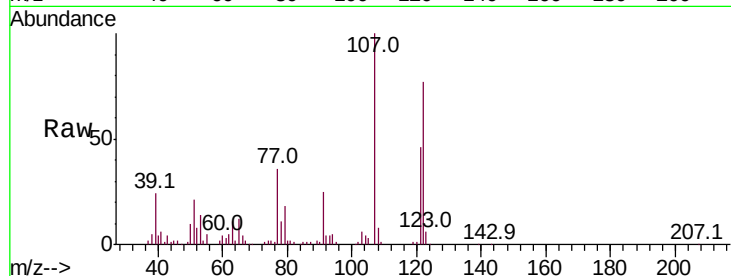
Tot Ion:107 Resp: 158315

Ion Ratio Lower Upper

107 100

121 46.4 38.5 57.7

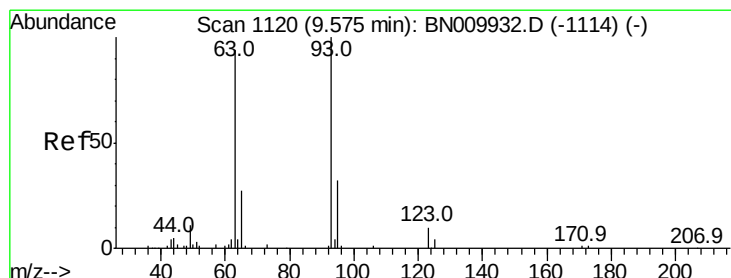
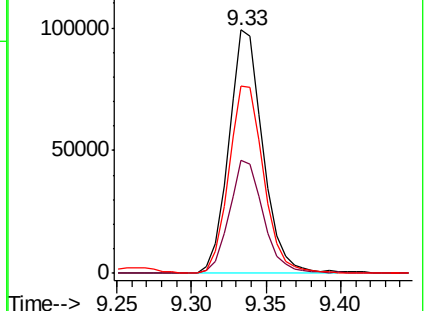
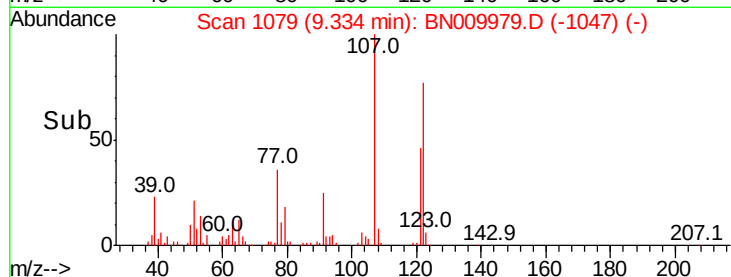
122 76.9 62.9 94.3



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: 20.008 ng/ul

RT: 9.57 min Scan# 1119

Delta R.T. -0.01 min

Lab File: BN009979.D

Acq: 28 Feb 2020 00:17

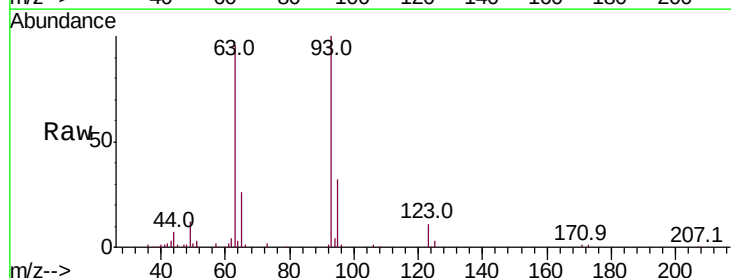
Tgt Ion: 93 Resp: 180246

Ion Ratio Lower Upper

93 100

95 32.0 25.1 37.7

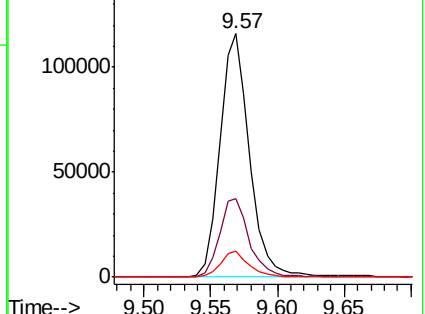
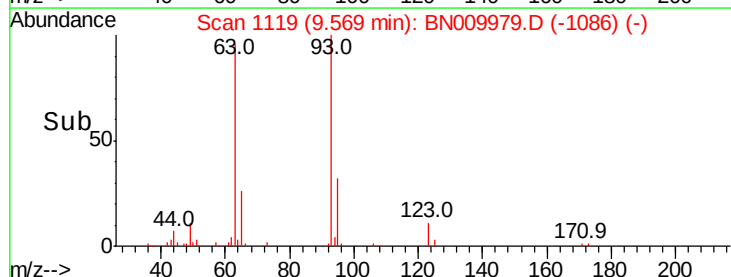
123 10.8 8.9 13.3

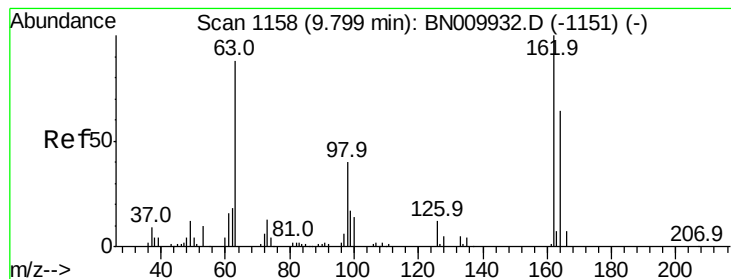


Abundance Ion 93.00 (92.70 to 93.70): BNC

Ion 95.00 (94.70 to 95.70): BNC

Ion 123.00 (122.70 to 123.70): E





#27

2,4-Dichlorophenol

Concen: 20.841 ng/ul

RT: 9.79 min Scan# 1157

Delta R.T. -0.01 min

Lab File: BN009979.D

Acq: 28 Feb 2020 00:17

Instrument :

BNA_N

ClientSampleId :

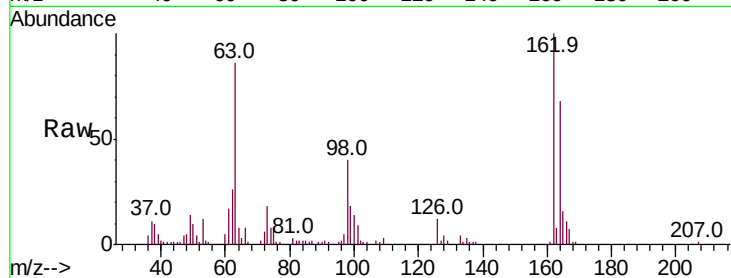
Tot Ion:162 Resp: 125693

Ion Ratio Lower Upper

162 100

164 67.7 50.5 75.7

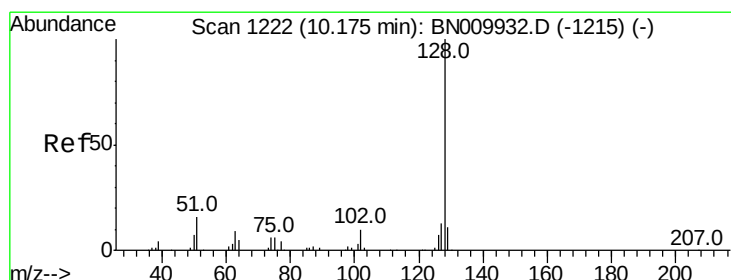
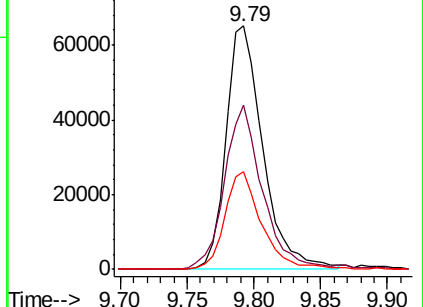
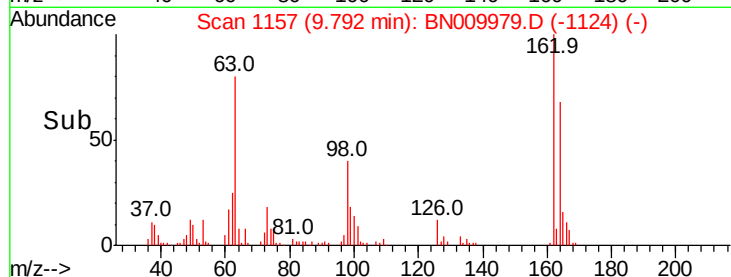
98 40.1 28.7 43.1



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): BN0



#28

Naphthalene

Concen: 20.403 ng/ul

RT: 10.17 min Scan# 1222

Delta R.T. -0.01 min

Lab File: BN009979.D

Acq: 28 Feb 2020 00:17

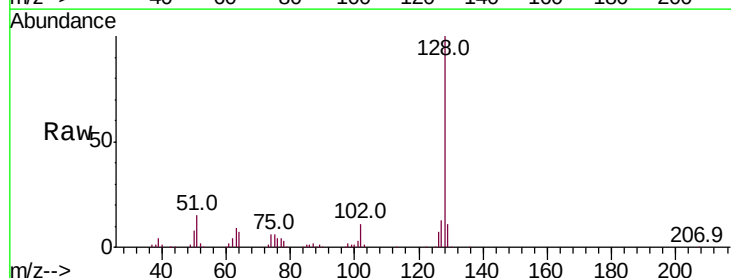
Tgt Ion:128 Resp: 427471

Ion Ratio Lower Upper

128 100

129 11.0 8.6 13.0

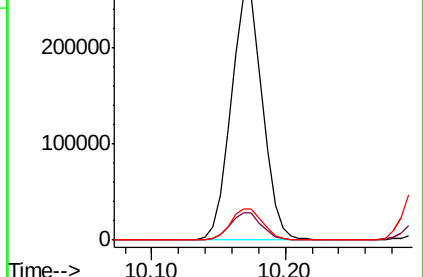
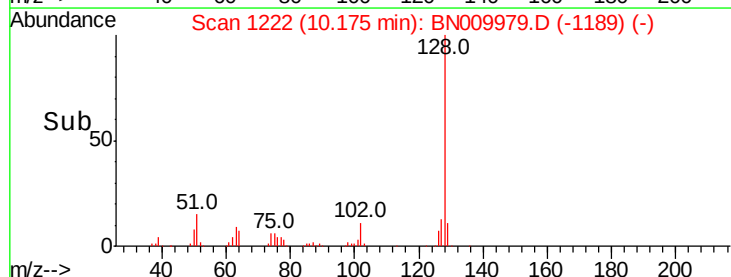
127 12.8 10.3 15.5

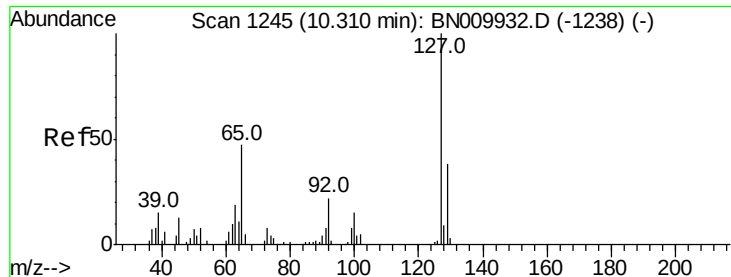


Abundance Ion 128.00 (127.70 to 128.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E

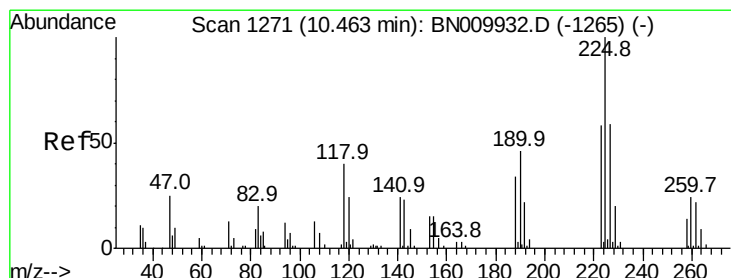
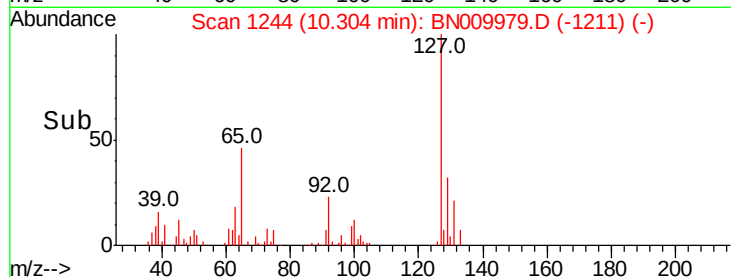
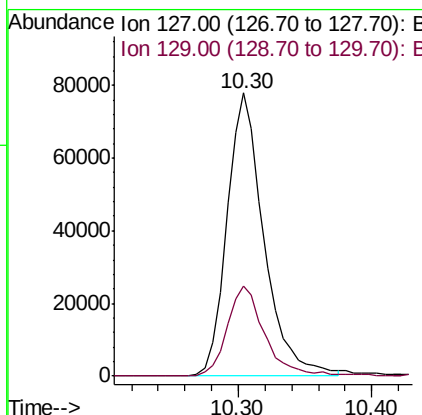
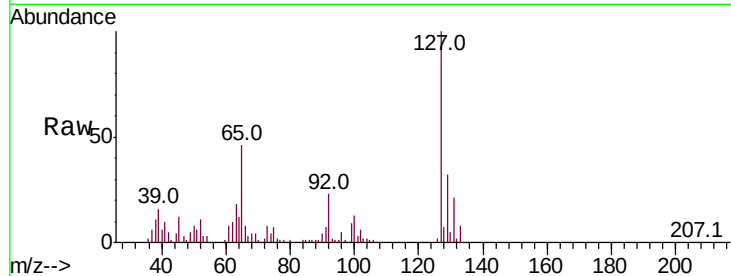




#30
4-Chloroaniline
Concen: 21.820 ng/ul
RT: 10.30 min Scan# 1244
Delta R.T. -0.01 min
Lab File: BN009979.D
Acq: 28 Feb 2020 00:17

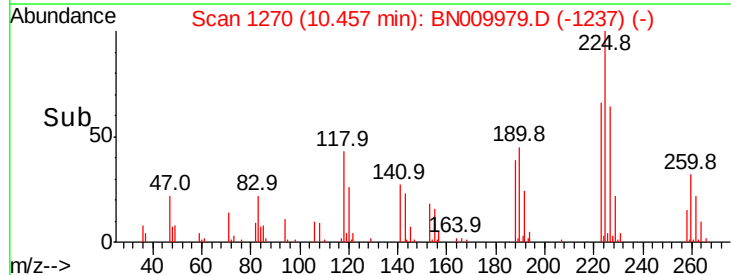
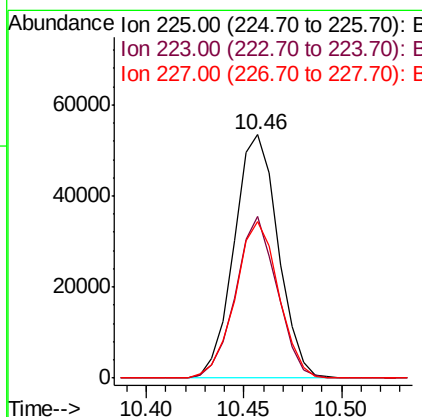
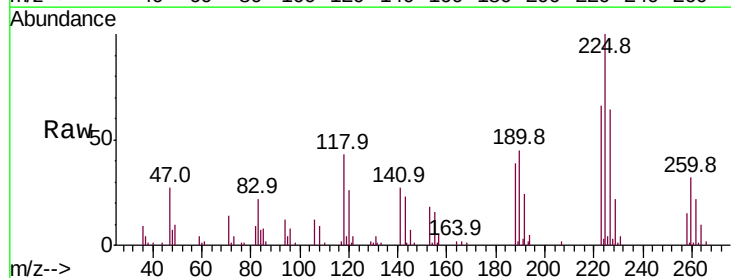
Instrument :
BNA_N
ClientSampled :

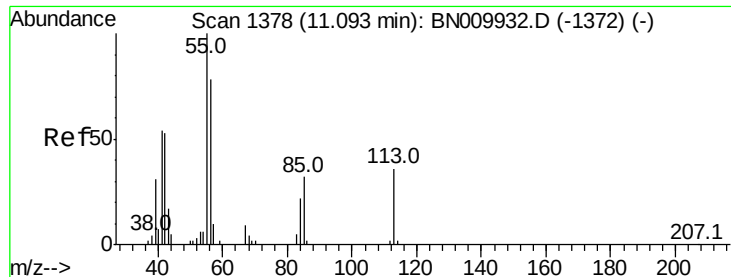
Tot Ion:127 Resp: 150074
Ion Ratio Lower Upper
127 100
129 31.9 24.8 37.2



#31
Hexachlorobutadiene
Concen: 20.658 ng/ul
RT: 10.46 min Scan# 1270
Delta R.T. -0.01 min
Lab File: BN009979.D
Acq: 28 Feb 2020 00:17

Tgt Ion:225 Resp: 83321
Ion Ratio Lower Upper
225 100
223 66.3 47.0 70.4
227 64.5 57.3 85.9





#32

Caprolactam

Concen: 12.198 ng/ul

RT: 11.08 min Scan# 1376

Delta R.T. -0.01 min

Lab File: BN009979.D

Acq: 28 Feb 2020 00:17

Instrument :

BNA_N

ClientSampleId :

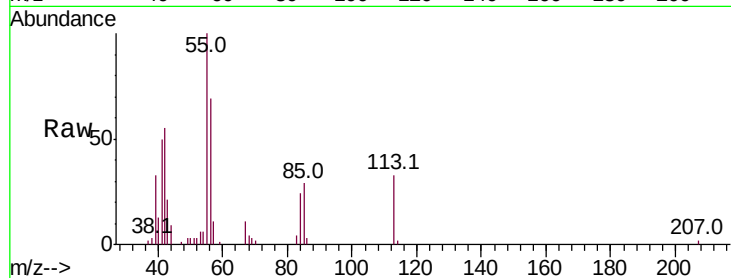
Tot Ion:113 Resp: 24671

Ion Ratio Lower Upper

113 100

55 302.2 209.1 313.7

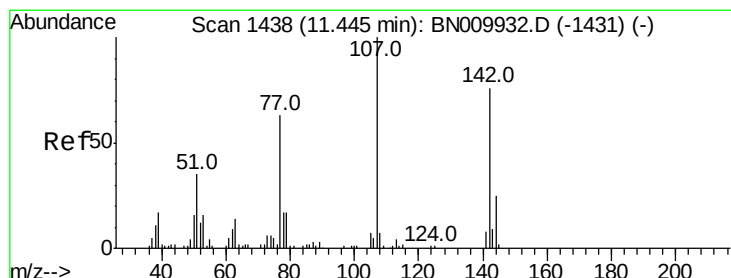
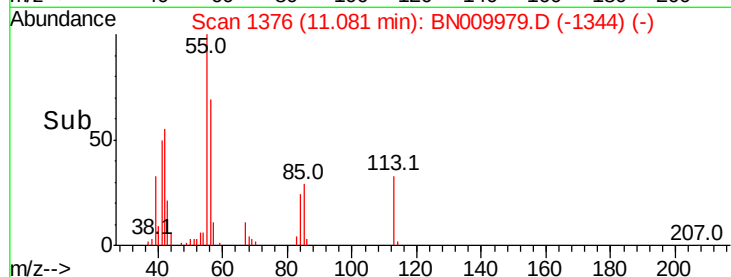
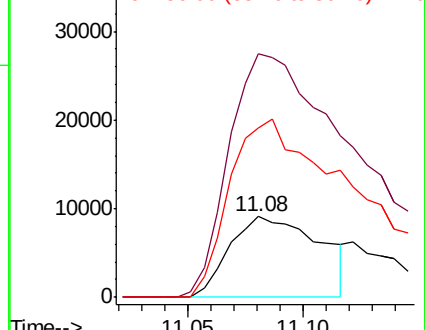
56 210.0 161.6 242.4



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: 21.124 ng/ul

RT: 11.44 min Scan# 1437

Delta R.T. -0.01 min

Lab File: BN009979.D

Acq: 28 Feb 2020 00:17

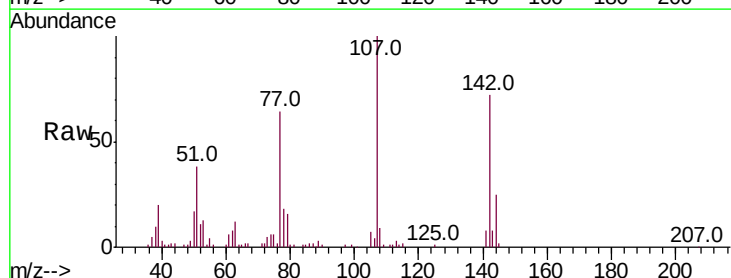
Tgt Ion:107 Resp: 145679

Ion Ratio Lower Upper

107 100

144 24.9 19.3 28.9

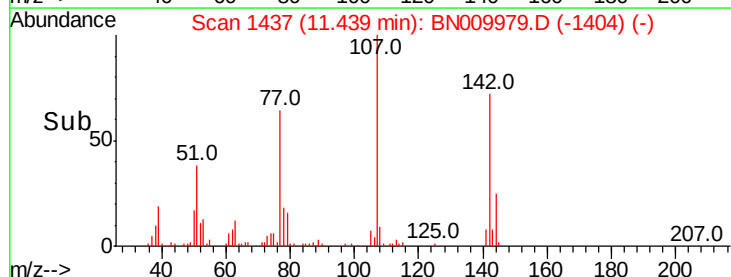
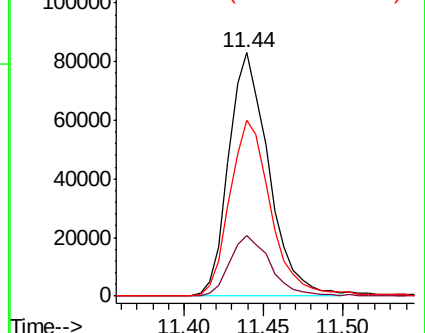
142 72.4 59.5 89.3

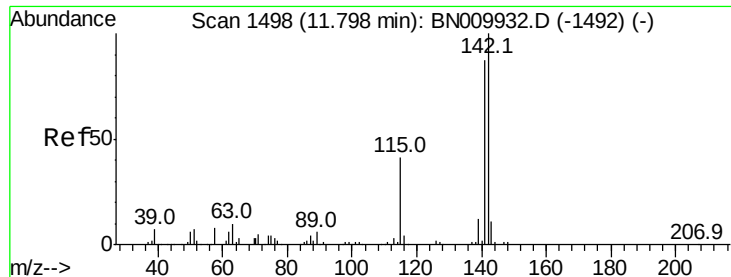


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E





#34

2-Methylnaphthalene

Concen: 20.687 ng/uL

RT: 11.80 min Scan# 1498

Delta R.T. -0.01 min

Lab File: BN009979.D

Acq: 28 Feb 2020 00:17

Instrument :

BNA_N

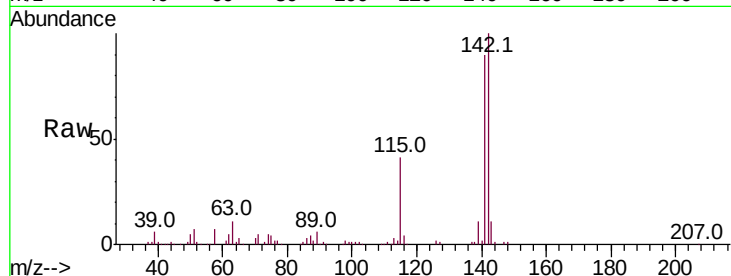
ClientSampled :

Tot Ion:142 Resp: 300947

Ion Ratio Lower Upper

142 100

141 89.7 72.1 108.1



Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

200000

150000

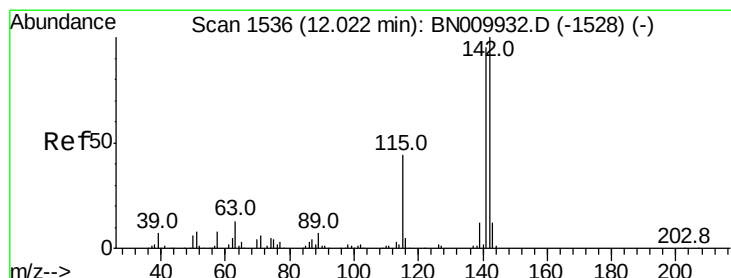
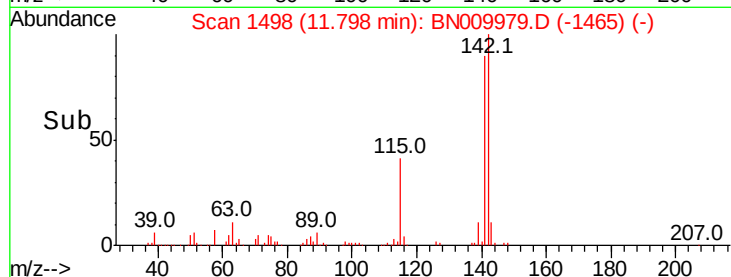
100000

50000

0

11.75 11.80 11.85

Time-->



#35

1-Methylnaphthalene

Concen: 20.943 ng/uL

RT: 12.02 min Scan# 1535

Delta R.T. -0.01 min

Lab File: BN009979.D

Acq: 28 Feb 2020 00:17

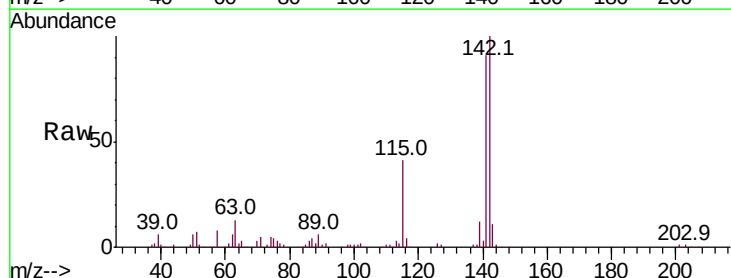
Tgt Ion:142 Resp: 305393

Ion Ratio Lower Upper

142 100

141 92.7 72.8 109.2

116 4.5 3.2 4.8



Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 116.00 (115.70 to 116.70): E

250000

200000

150000

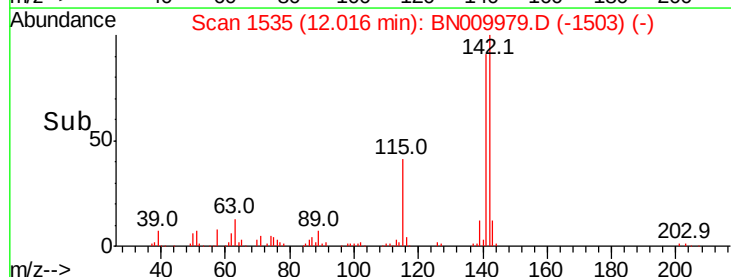
100000

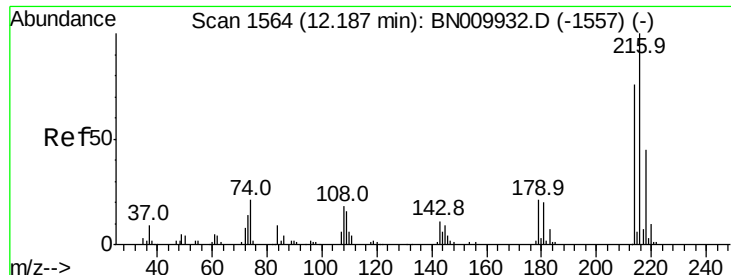
50000

0

11.95 12.00 12.05

Time-->





#37

1,2,4,5-Tetrachlorobenzene

Concen: 20.045 ng/ul

RT: 12.18 min Scan# 1563

Delta R.T. -0.01 min

Lab File: BN009979.D

Acq: 28 Feb 2020 00:17

Instrument :

BNA_N

ClientSampled :

Tot Ion:216 Resp: 153860

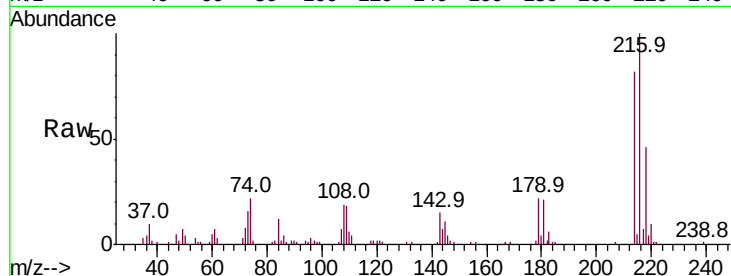
Ion Ratio Lower Upper

216 100

214 81.6 64.8 97.2

179 22.4 17.6 26.4

108 18.8 16.3 24.5

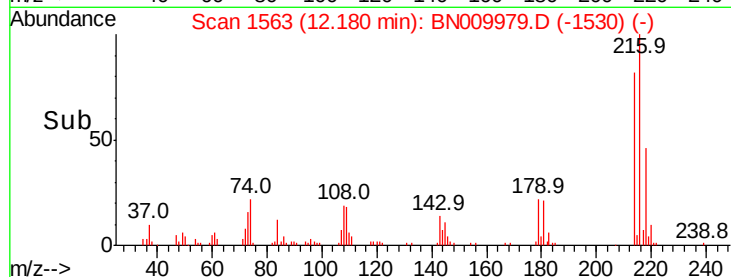


Abundance Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E



Abundance

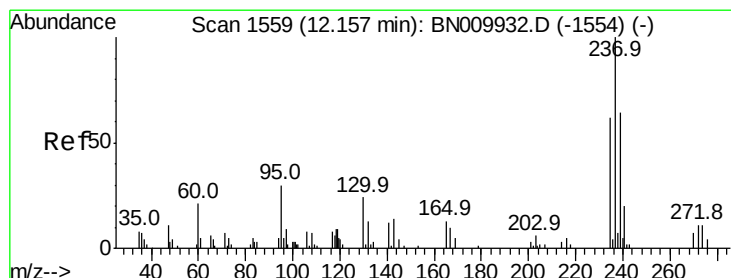
12.18

100000

50000

0

Time-->



#38

Hexachlorocyclopentadiene

Concen: 14.076 ng/ul

RT: 12.15 min Scan# 1558

Delta R.T. -0.01 min

Lab File: BN009979.D

Acq: 28 Feb 2020 00:17

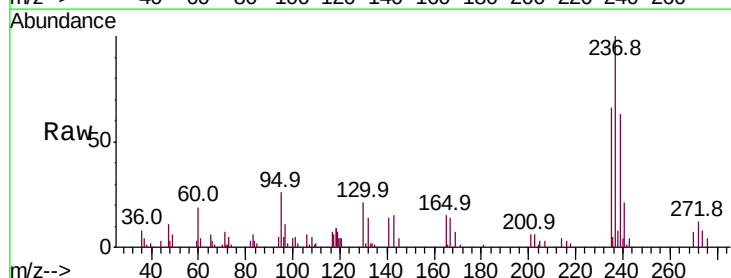
Tgt Ion:237 Resp: 46747

Ion Ratio Lower Upper

237 100

235 65.9 48.3 72.5

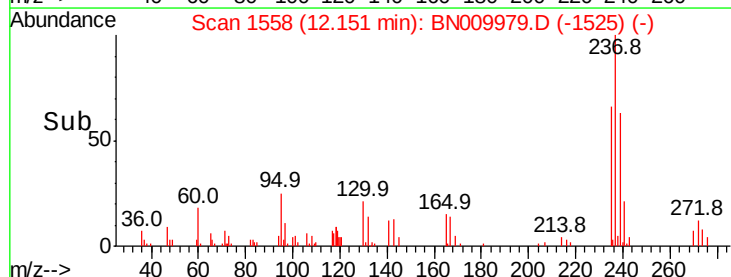
272 11.9 9.6 14.4



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



Abundance

12.15

40000

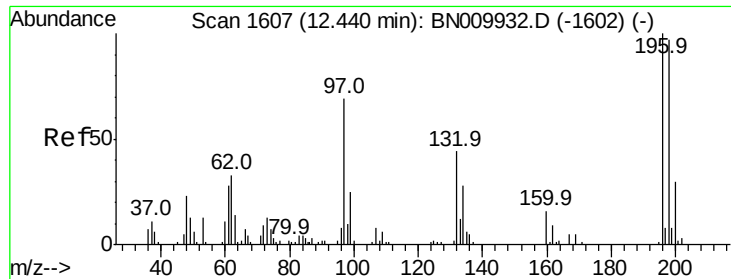
30000

20000

10000

0

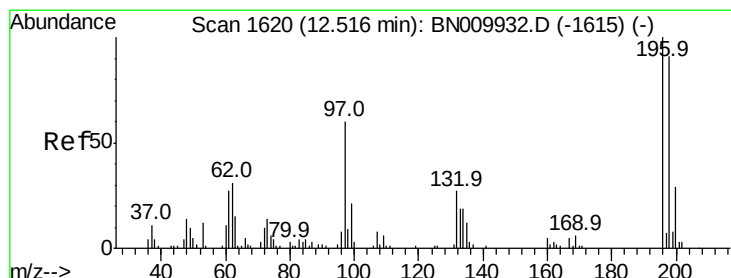
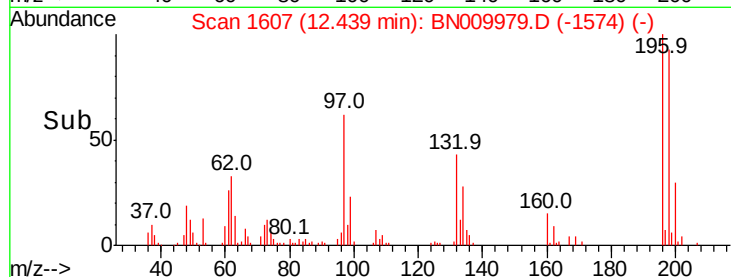
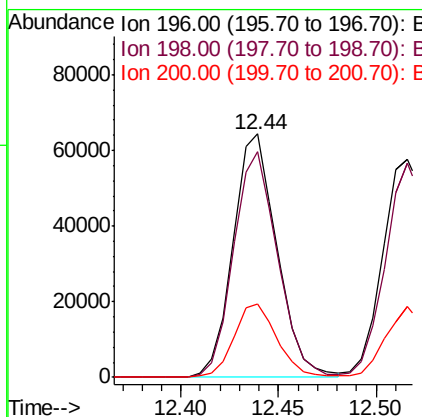
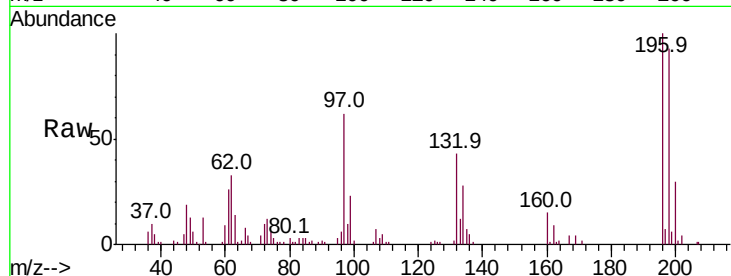
Time-->



#39
 2,4,6-Trichlorophenol
 Concen: 20.620 ng/ul
 RT: 12.44 min Scan# 1607
 Delta R.T. -0.01 min
 Lab File: BN009979.D
 Acq: 28 Feb 2020 00:17

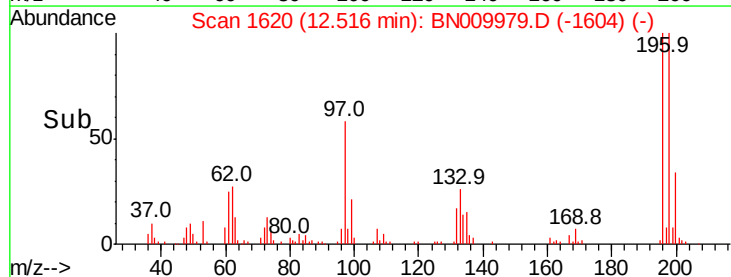
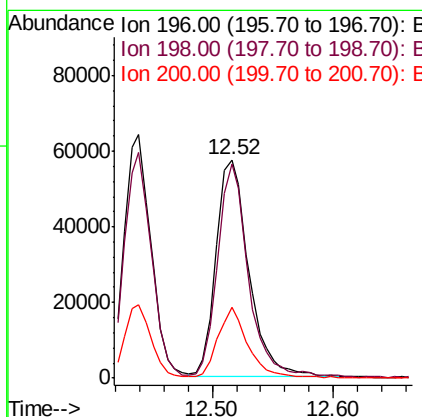
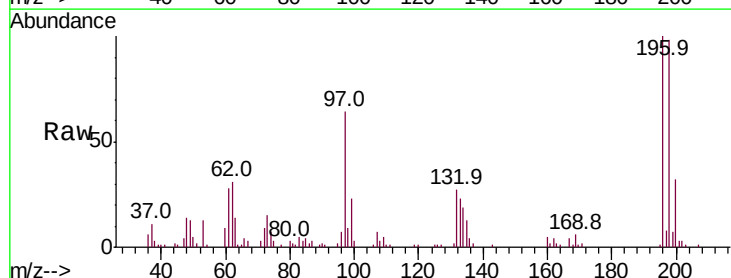
Instrument :
 BNA_N
 ClientSampled :

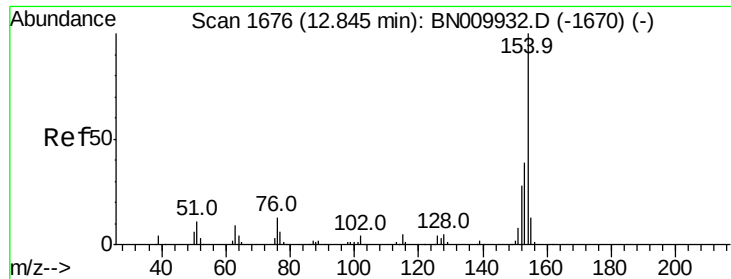
Tot Ion:196 Resp: 100449
 Ion Ratio Lower Upper
 196 100
 198 92.9 77.2 115.8
 200 30.0 26.8 40.2



#40
 2,4,5-Trichlorophenol
 Concen: 20.416 ng/ul
 RT: 12.52 min Scan# 1620
 Delta R.T. -0.01 min
 Lab File: BN009979.D
 Acq: 28 Feb 2020 00:17

Tgt Ion:196 Resp: 106696
 Ion Ratio Lower Upper
 196 100
 198 97.9 75.0 112.6
 200 32.2 24.2 36.4

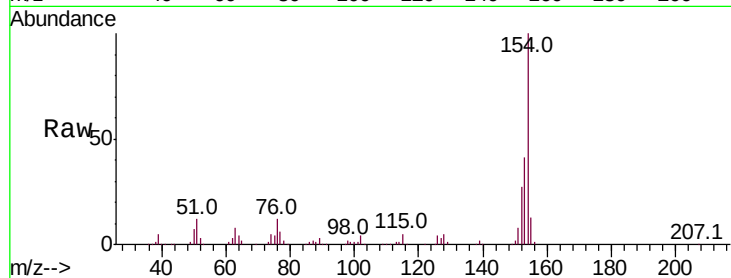




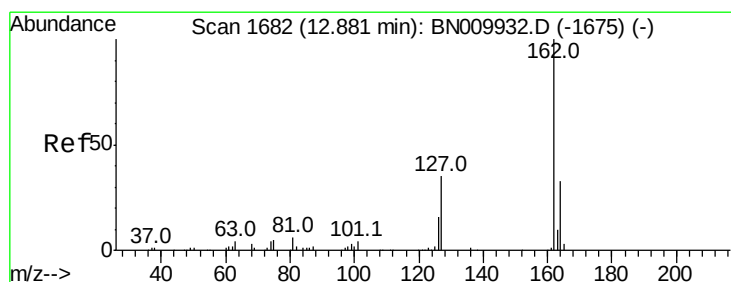
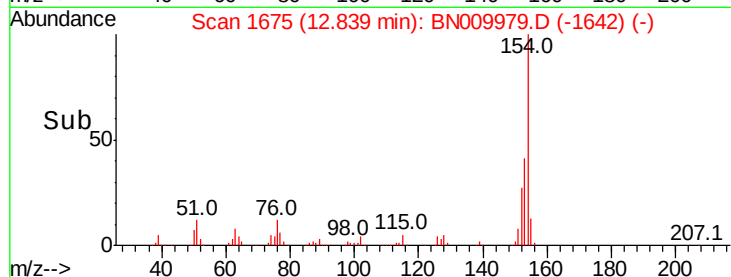
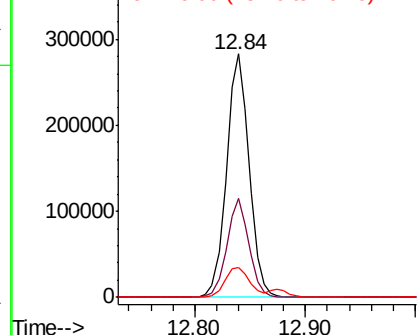
#41
1,1'-Biphenyl
Concen: 20.345 ng/ul
RT: 12.84 min Scan# 1675
Delta R.T. -0.01 min
Lab File: BN009979.D
Acq: 28 Feb 2020 00:17

Instrument :
BNA_N
ClientSampleId :

Tot Ion:154 Resp: 404652
Ion Ratio Lower Upper
154 100
153 40.8 33.2 49.8
76 12.1 11.0 16.4

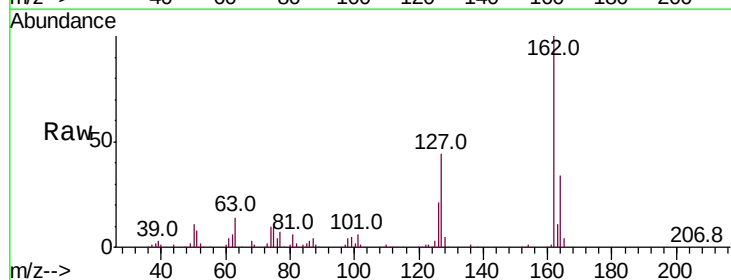


Abundance Ion 154.00 (153.70 to 154.70): E
Ion 153.00 (152.70 to 153.70): E
Ion 76.00 (75.70 to 76.70): BNO

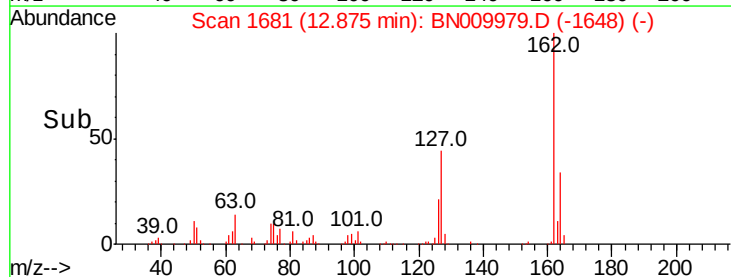
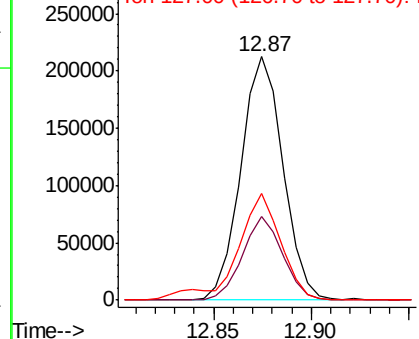


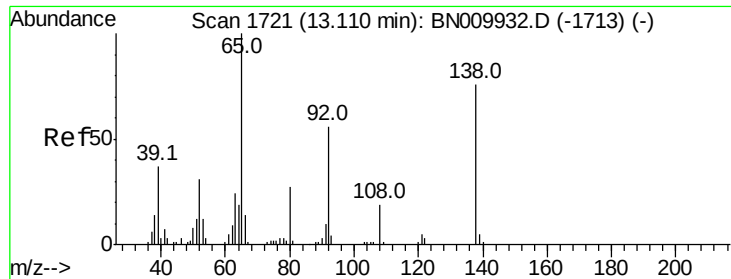
#42
2-Chloronaphthalene
Concen: 20.118 ng/ul
RT: 12.87 min Scan# 1681
Delta R.T. -0.01 min
Lab File: BN009979.D
Acq: 28 Feb 2020 00:17

Tgt Ion:162 Resp: 317772
Ion Ratio Lower Upper
162 100
164 34.4 25.7 38.5
127 43.9 31.4 47.2



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





#43

2-Nitroaniline

Concen: 21.114 ng/ul

RT: 13.10 min Scan# 1720

Delta R.T. -0.01 min

Lab File: BN009979.D

Acq: 28 Feb 2020 00:17

Instrument :

BNA_N

ClientSampled :

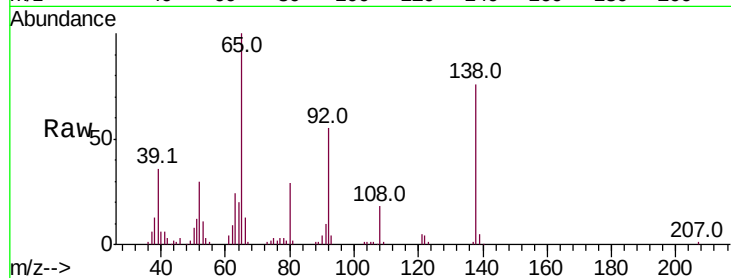
Tot Ion: 65 Resp: 121964

Ion Ratio Lower Upper

65 100

92 54.6 43.6 65.4

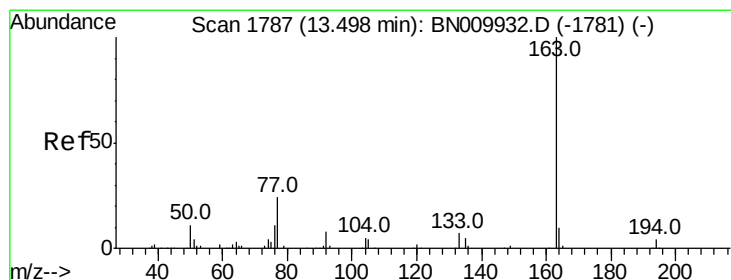
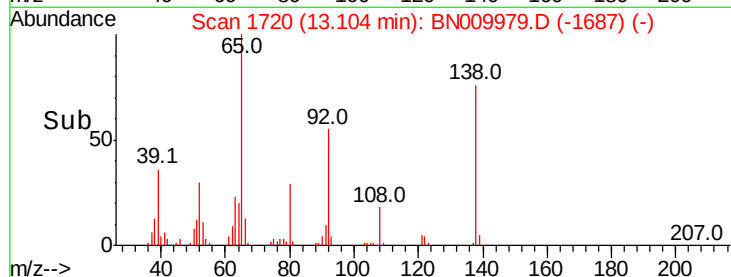
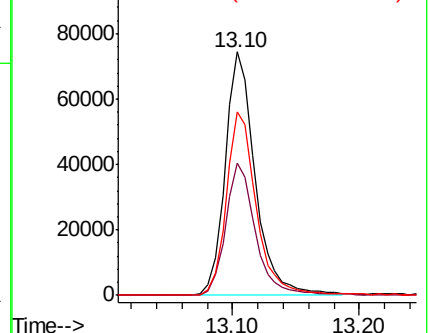
138 75.5 61.3 91.9



Abundance Ion 65.00 (64.70 to 65.70): BN009932.D (-1713) (-)

Ion 92.00 (91.70 to 92.70): BN009932.D (-1713) (-)

Ion 138.00 (137.70 to 138.70): BN009932.D (-1713) (-)



#45

Dimethylphthalate

Concen: 20.347 ng/ul

RT: 13.49 min Scan# 1786

Delta R.T. -0.01 min

Lab File: BN009979.D

Acq: 28 Feb 2020 00:17

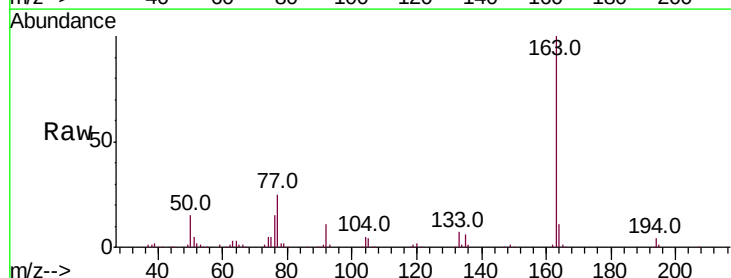
Tgt Ion:163 Resp: 410656

Ion Ratio Lower Upper

163 100

194 4.2 3.4 5.0

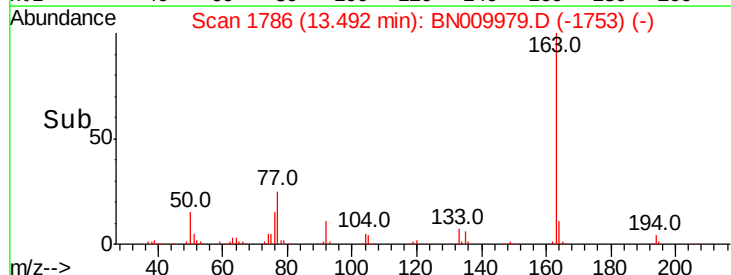
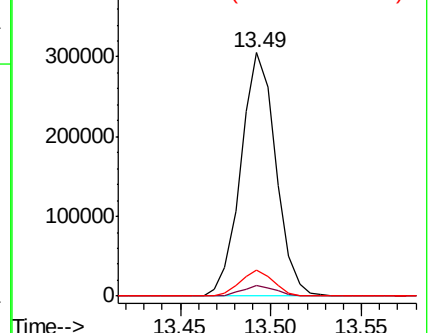
164 10.6 8.0 12.0

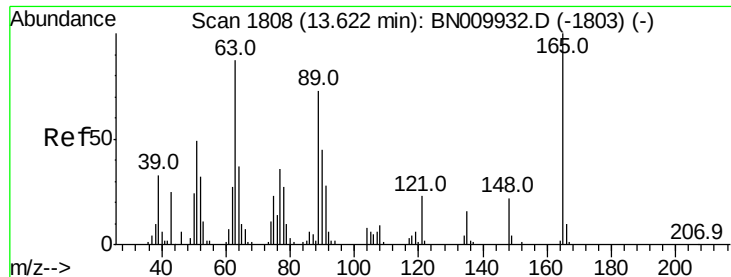


Abundance Ion 163.00 (162.70 to 163.70): BN009932.D (-1781) (-)

Ion 194.00 (193.70 to 194.70): BN009932.D (-1781) (-)

Ion 164.00 (163.70 to 164.70): BN009932.D (-1781) (-)

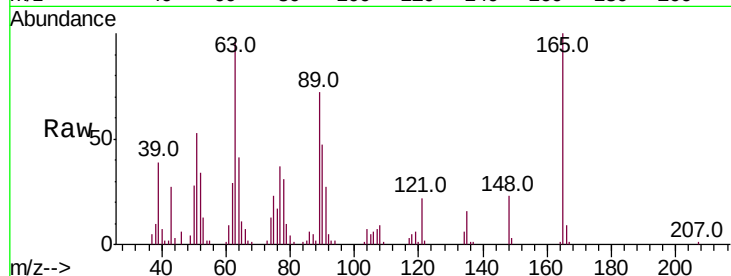




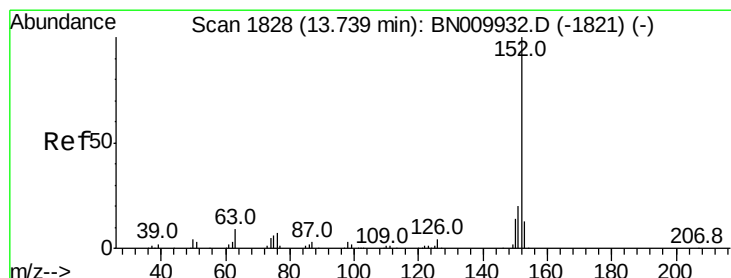
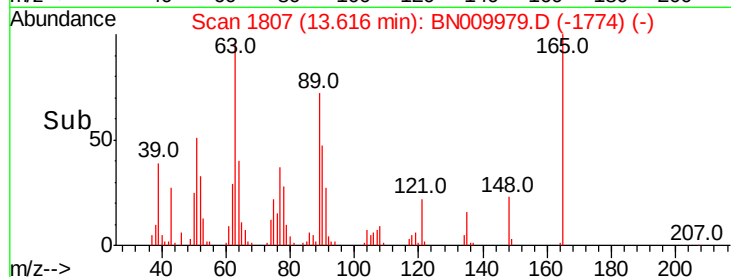
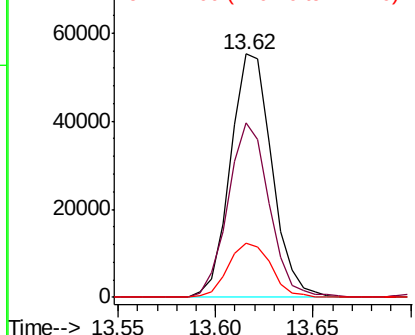
#46
2,6-Dinitrotoluene
Concen: 20.632 ng/ul
RT: 13.62 min Scan# 1807
Delta R.T. -0.01 min
Lab File: BN009979.D
Acq: 28 Feb 2020 00:17

Instrument :
BNA_N
ClientSampleId :

Tot Ion:165 Resp: 81519
Ion Ratio Lower Upper
165 100
89 71.5 54.1 81.1
121 22.4 18.1 27.1

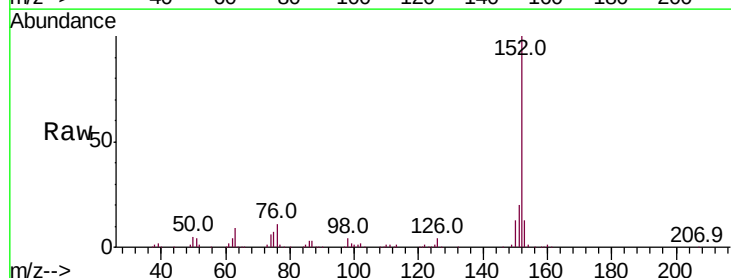


Abundance Ion 165.00 (164.70 to 165.70): E
Ion 89.00 (88.70 to 89.70): BNO
Ion 121.00 (120.70 to 121.70): E

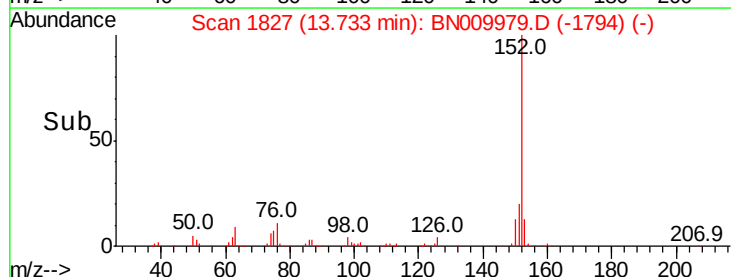
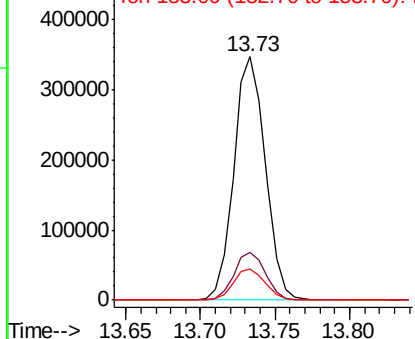


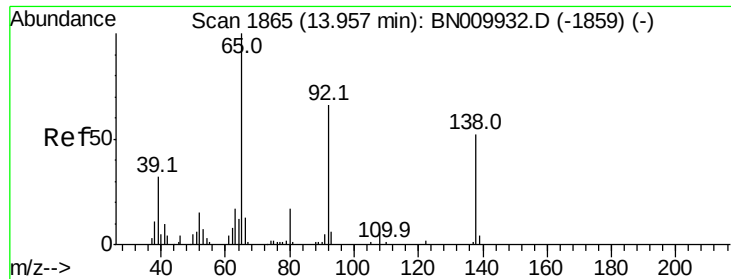
#48
Acenaphthylene
Concen: 20.732 ng/ul
RT: 13.73 min Scan# 1827
Delta R.T. -0.01 min
Lab File: BN009979.D
Acq: 28 Feb 2020 00:17

Tgt Ion:152 Resp: 511182
Ion Ratio Lower Upper
152 100
151 19.7 15.7 23.5
153 12.9 10.3 15.5



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





#49

3-Nitroaniline

Concen: 18.339 ng/ul

RT: 13.95 min Scan# 1864

Delta R.T. -0.01 min

Lab File: BN009979.D

Acq: 28 Feb 2020 00:17

Instrument :

BNA_N

ClientSampleId :

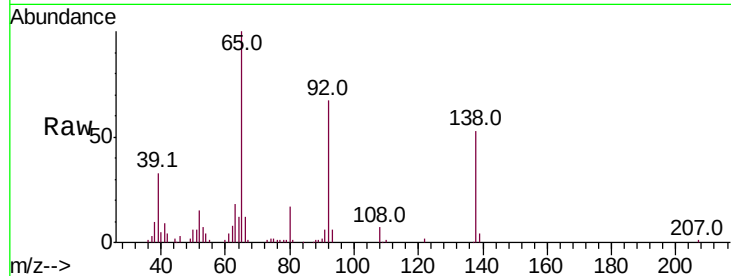
Tot Ion:138 Resp: 66896

Ion Ratio Lower Upper

138 100

108 13.3 8.9 13.3#

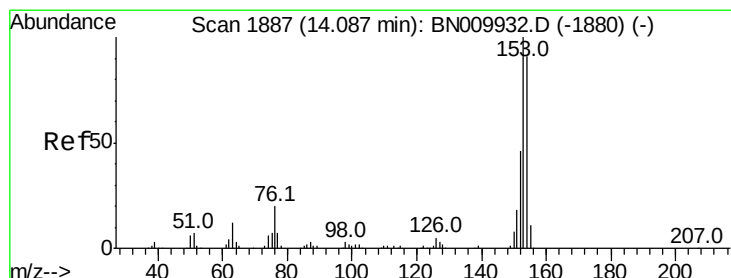
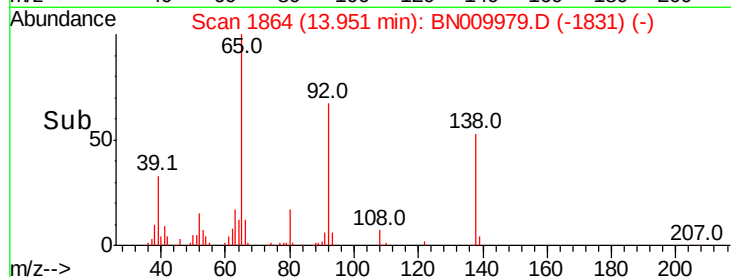
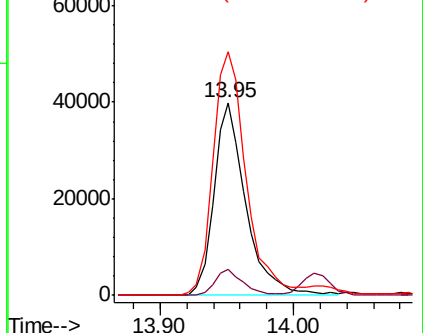
92 126.5 99.2 148.8



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



#50

Acenaphthene

Concen: 20.291 ng/ul

RT: 14.08 min Scan# 1886

Delta R.T. -0.01 min

Lab File: BN009979.D

Acq: 28 Feb 2020 00:17

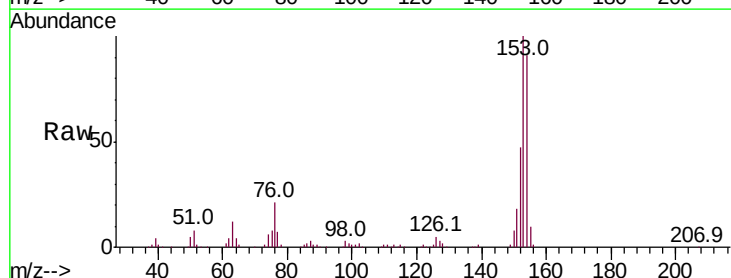
Tgt Ion:153 Resp: 342968

Ion Ratio Lower Upper

153 100

152 47.2 36.6 54.8

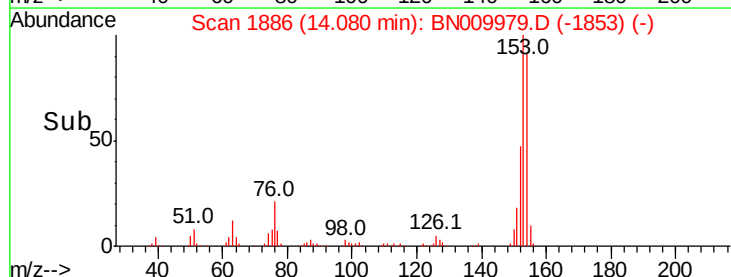
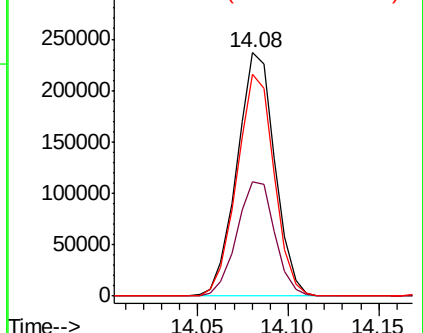
154 91.2 70.6 106.0

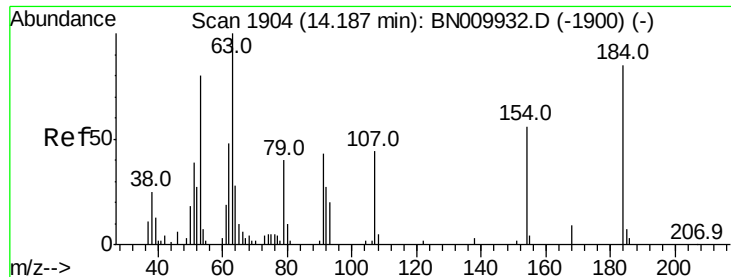


Abundance Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E

Ion 154.00 (153.70 to 154.70): E





#51

2,4-Dinitrophenol

Concen: 13.624 ng/ul

RT: 14.19 min Scan# 1904

Delta R.T. -0.00 min

Lab File: BN009979.D

Acq: 28 Feb 2020 00:17

Instrument :

BNA_N

ClientSampled :

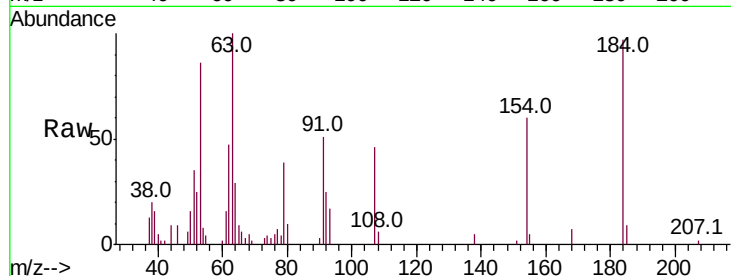
Tot Ion:184 Resp: 30904

Ion Ratio Lower Upper

184 100

63 103.2 83.0 124.6

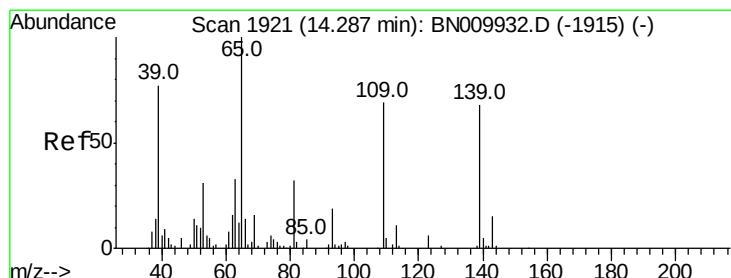
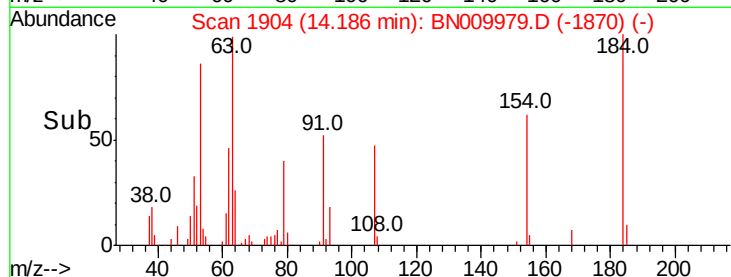
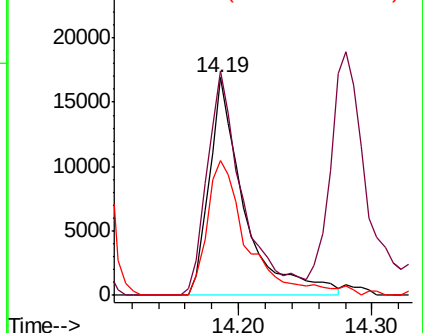
154 62.2 54.9 82.3



Abundance Ion 184.00 (183.70 to 184.70): E

Ion 63.00 (62.70 to 63.70): BN0

Ion 154.00 (153.70 to 154.70): E



#53

4-Nitrophenol

Concen: 19.066 ng/ul

RT: 14.28 min Scan# 1920

Delta R.T. -0.01 min

Lab File: BN009979.D

Acq: 28 Feb 2020 00:17

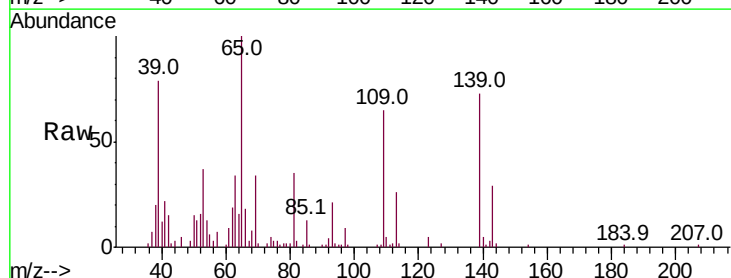
Tgt Ion:109 Resp: 60773

Ion Ratio Lower Upper

109 100

139 112.2 96.3 144.5

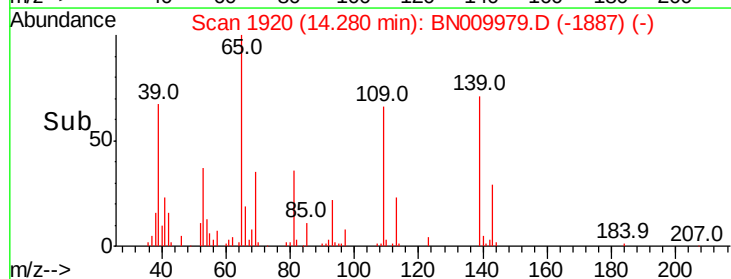
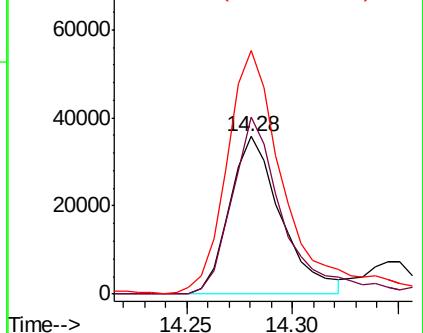
65 154.3 129.9 194.9

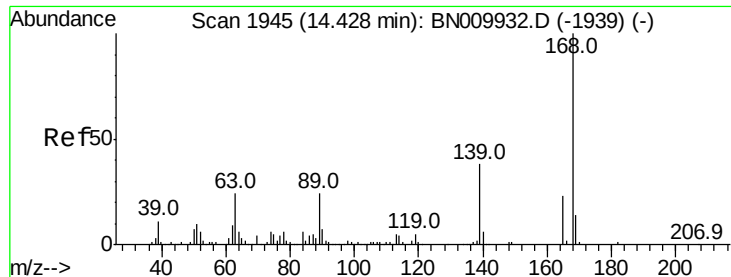


Abundance Ion 109.00 (108.70 to 109.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 65.00 (64.70 to 65.70): BN0





#54

Dibenzofuran

Concen: 20.538 ng/ul

RT: 14.43 min Scan# 1945

Delta R.T. -0.00 min

Lab File: BN009979.D

Acq: 28 Feb 2020 00:17

Instrument :

BNA_N

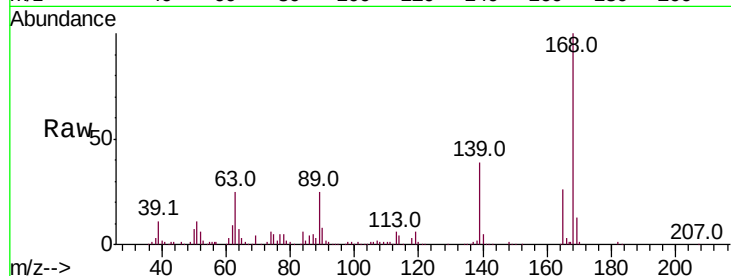
ClientSampled :

Tot Ion:168 Resp: 487265

Ion Ratio Lower Upper

168 100

139 38.9 32.7 49.1



Abundance Ion 168.00 (167.70 to 168.70): E

Ion 139.00 (138.70 to 139.70): E

14.43

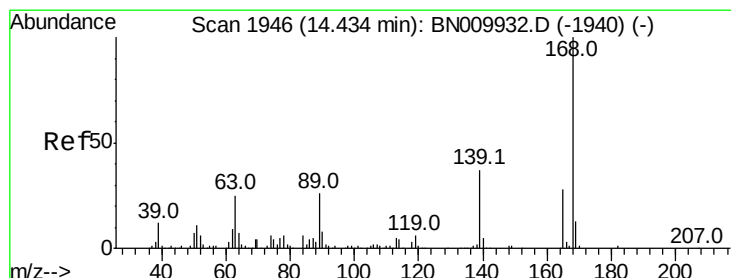
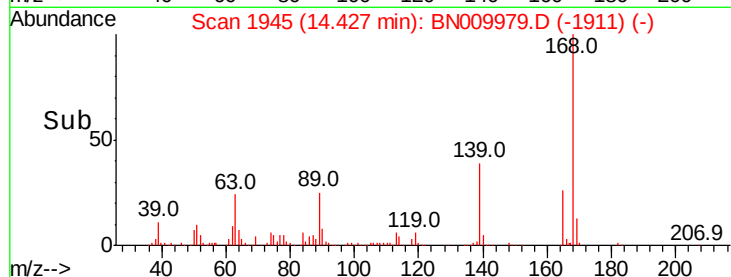
300000

200000

100000

0

Time--> 14.35 14.40 14.45



#55

2,4-Dinitrotoluene

Concen: 20.719 ng/ul

RT: 14.43 min Scan# 1945

Delta R.T. -0.01 min

Lab File: BN009979.D

Acq: 28 Feb 2020 00:17

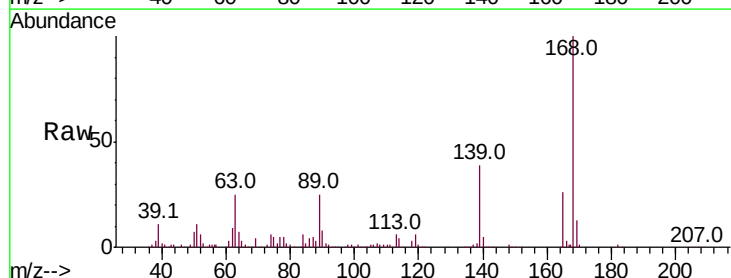
Tgt Ion:165 Resp: 121329

Ion Ratio Lower Upper

165 100

63 96.2 68.3 102.5

182 2.3 2.2 3.4



Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BN0

Ion 182.00 (181.70 to 182.70): E

120000

100000

80000

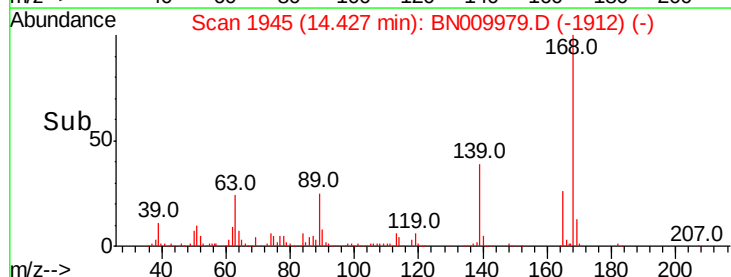
60000

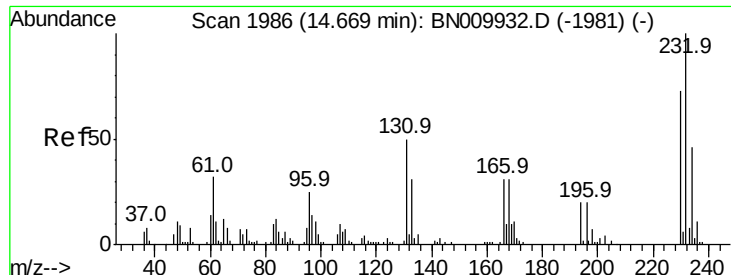
40000

20000

0

Time--> 14.40 14.45

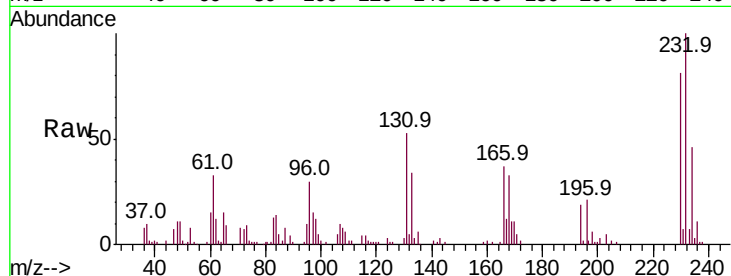




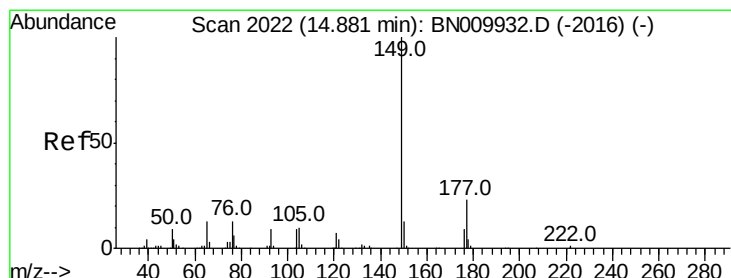
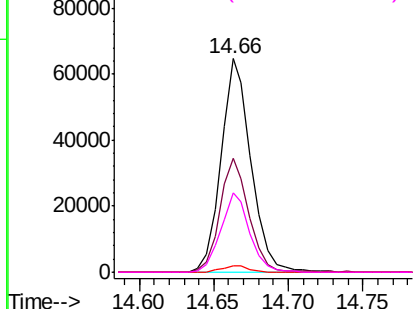
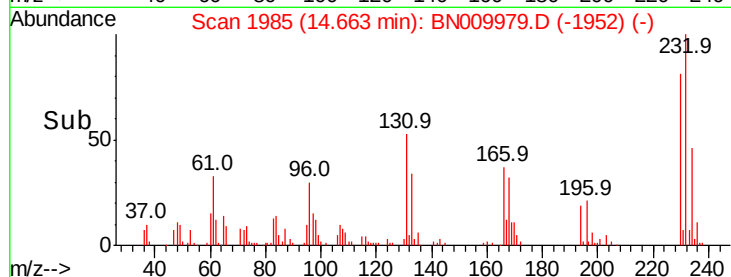
#56
2,3,4,6-Tetrachlorophenol
Concen: 20.215 ng/ul
RT: 14.66 min Scan# 1985
Delta R.T. -0.01 min
Lab File: BN009979.D
Acq: 28 Feb 2020 00:17

Instrument :
BNA_N
ClientSampled :

Tot Ion:232 Resp: 90835
Ion Ratio Lower Upper
232 100
131 53.1 40.6 60.8
130 3.1 2.2 3.4
166 37.2 26.6 39.8

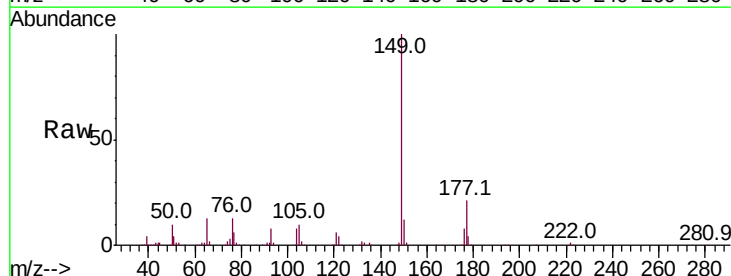


Abundance Ion 232.00 (231.70 to 232.70): E
100000 Ion 131.00 (130.70 to 131.70): E
80000 Ion 130.00 (129.70 to 130.70): E
60000 Ion 166.00 (165.70 to 166.70): E
40000
20000
0

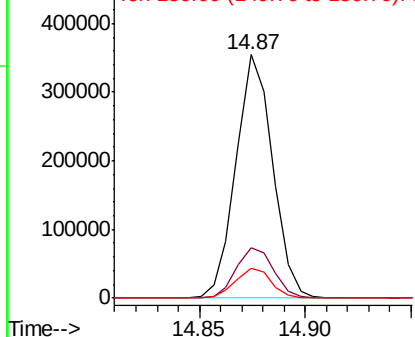
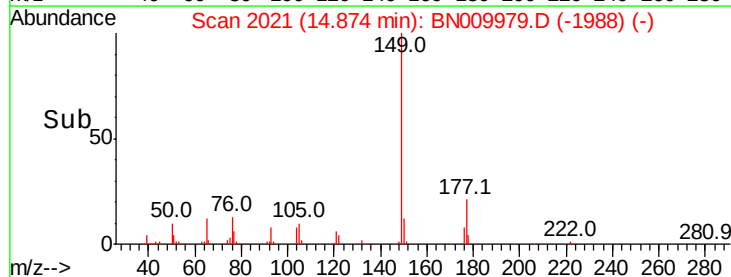


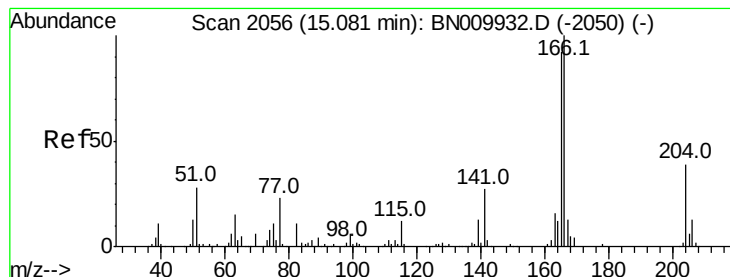
#57
Diethylphthalate
Concen: 20.655 ng/ul
RT: 14.87 min Scan# 2021
Delta R.T. -0.01 min
Lab File: BN009979.D
Acq: 28 Feb 2020 00:17

Tgt Ion:149 Resp: 428067
Ion Ratio Lower Upper
149 100
177 20.8 17.8 26.6
150 12.1 9.8 14.6



Abundance Ion 149.00 (148.70 to 149.70): E
400000 Ion 177.00 (176.70 to 177.70): E
300000 Ion 150.00 (149.70 to 150.70): E
200000
100000
0





#59

Fluorene

Concen: 20.460 ng/ul

RT: 15.08 min Scan# 2056

Delta R.T. -0.01 min

Lab File: BN009979.D

Acq: 28 Feb 2020 00:17

Instrument :

BNA_N

ClientSampleId :

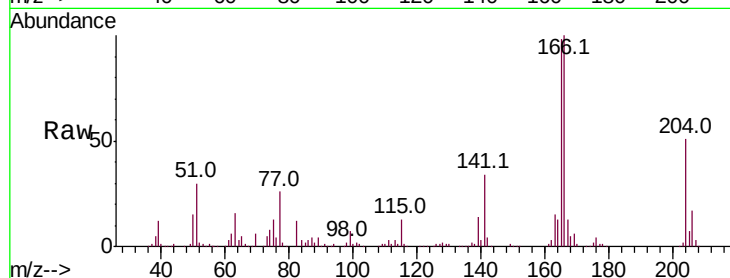
Tot Ion:166 Resp: 407363

Ion Ratio Lower Upper

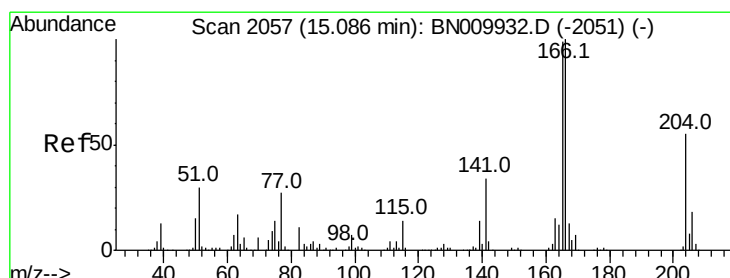
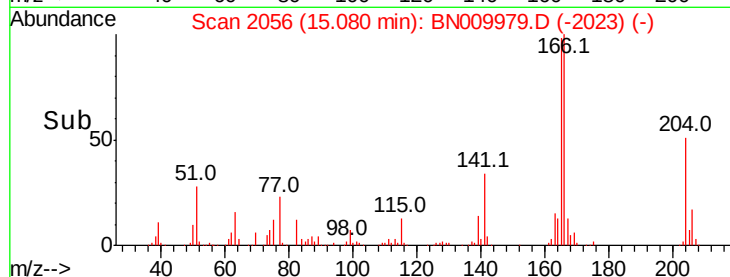
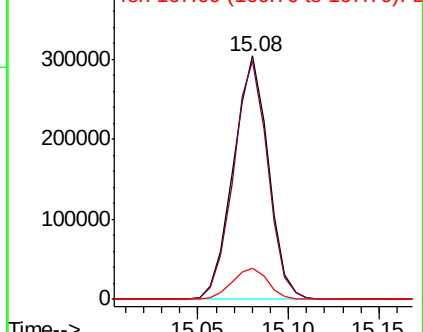
166 100

165 97.9 79.8 119.8

167 13.0 10.7 16.1



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



#60

4-Chlorophenyl-phenylether

Concen: 20.579 ng/ul

RT: 15.08 min Scan# 2056

Delta R.T. -0.01 min

Lab File: BN009979.D

Acq: 28 Feb 2020 00:17

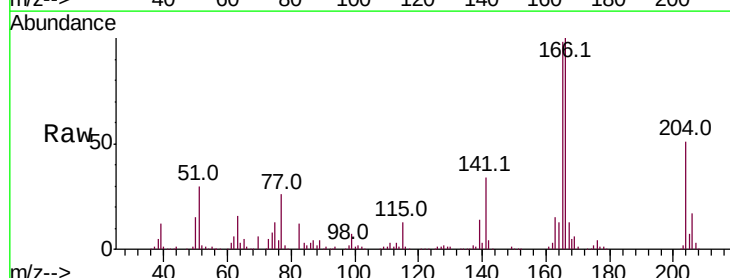
Tgt Ion:204 Resp: 202074

Ion Ratio Lower Upper

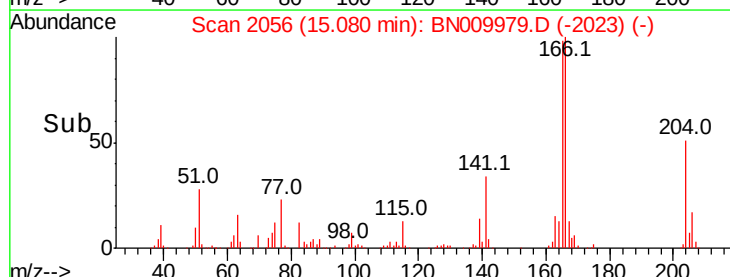
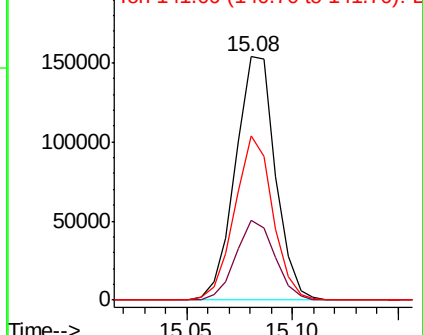
204 100

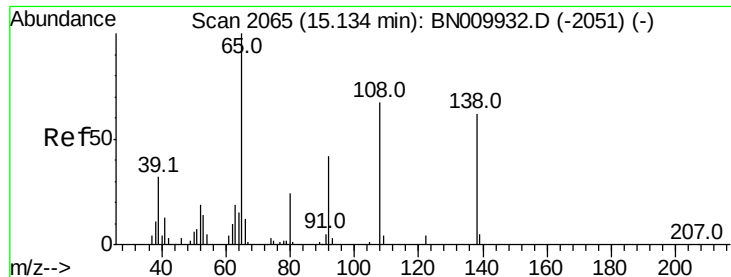
206 32.7 26.5 39.7

141 67.5 48.8 73.2



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

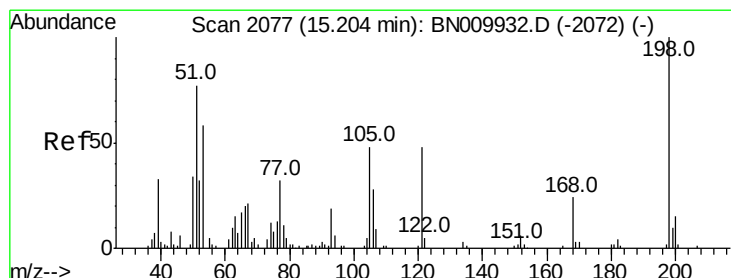
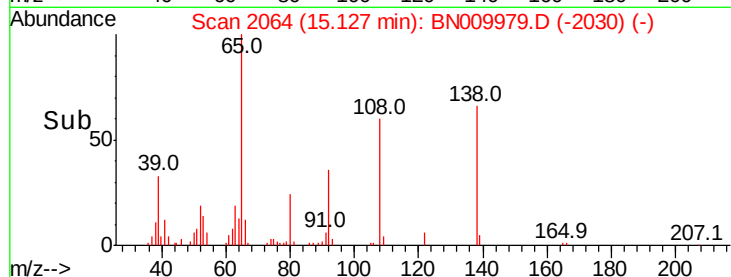
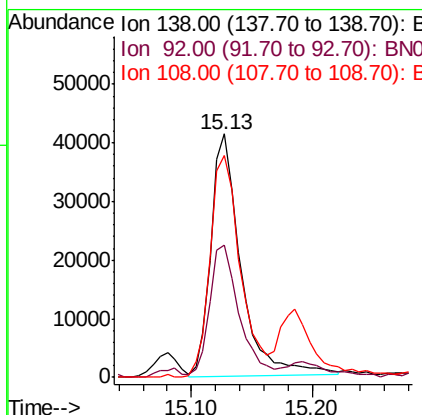
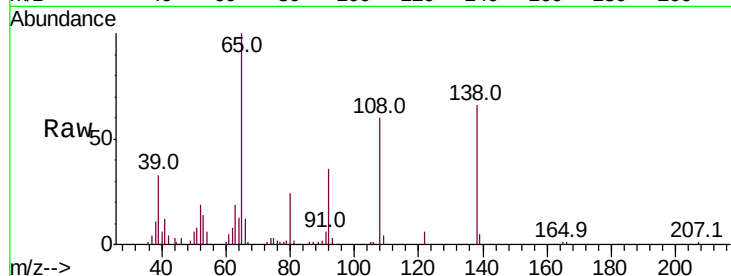




#61
4-Nitroaniline
Concen: 15.998 ng/ul
RT: 15.13 min Scan# 2064
Delta R.T. -0.00 min
Lab File: BN009979.D
Acq: 28 Feb 2020 00:17

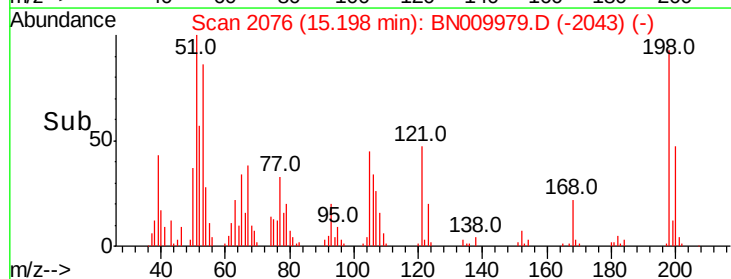
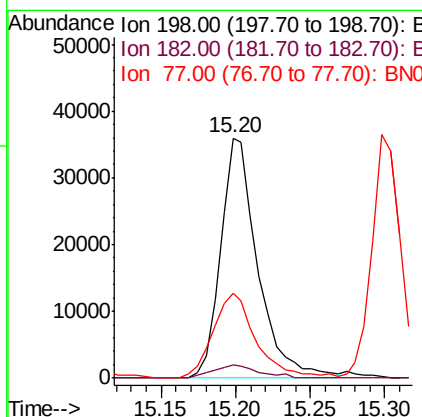
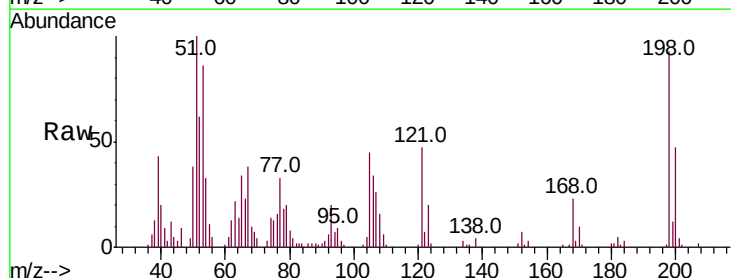
Instrument :
BNA_N
ClientSampled :

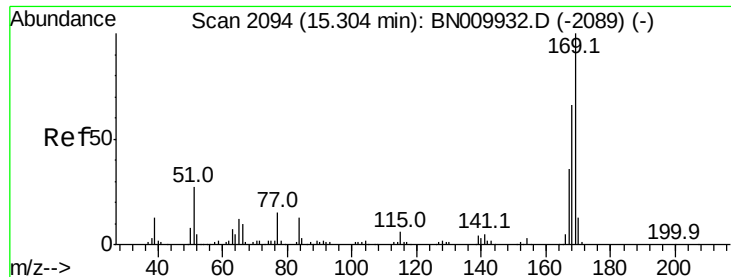
Tot Ion:138 Resp: 71166
Ion Ratio Lower Upper
138 100
92 54.3 47.8 71.6
108 91.2 72.3 108.5



#64
4,6-Dinitro-2-methylphenol
Concen: 16.404 ng/ul
RT: 15.20 min Scan# 2076
Delta R.T. -0.01 min
Lab File: BN009979.D
Acq: 28 Feb 2020 00:17

Tgt Ion:198 Resp: 62379
Ion Ratio Lower Upper
198 100
182 5.8 3.7 5.5#
77 35.6 25.1 37.7



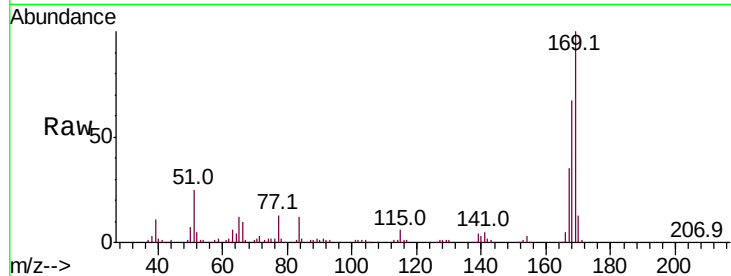


#65

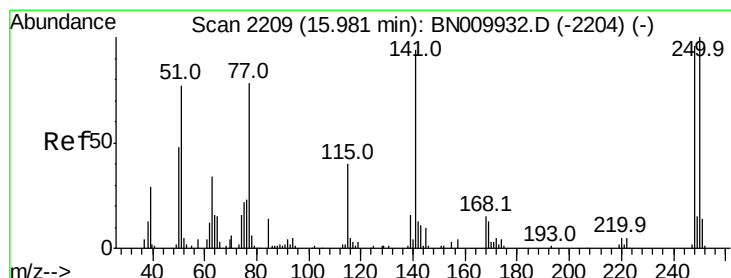
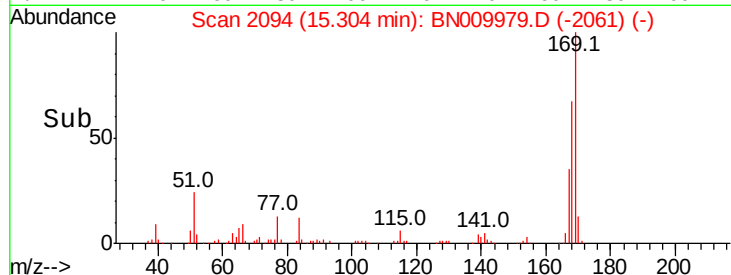
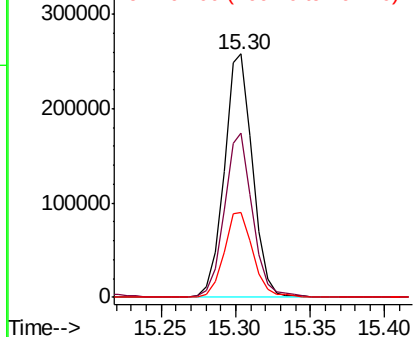
N-Nitrosodiphenylamine
 Concen: 20.394 ng/ul
 RT: 15.30 min Scan# 2094
 Delta R.T. -0.01 min
 Lab File: BN009979.D
 Acq: 28 Feb 2020 00:17

Instrument :
 BNA_N
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
169	100		
168	67.3	51.8	77.6
167	34.8	27.7	41.5



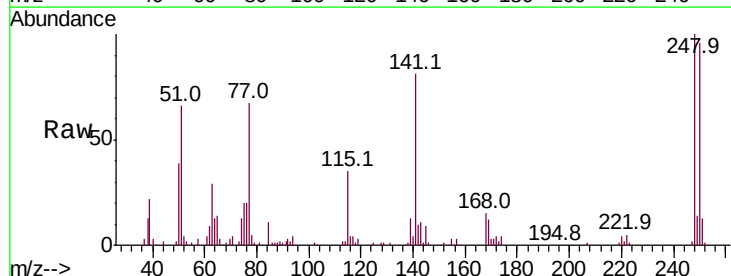
Abundance Ion 169.00 (168.70 to 169.70): E
 Ion 168.00 (167.70 to 168.70): E
 Ion 167.00 (166.70 to 167.70): E



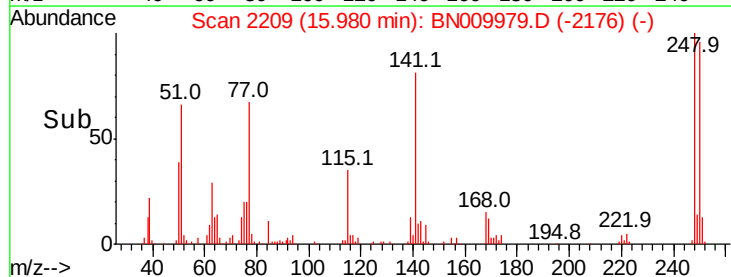
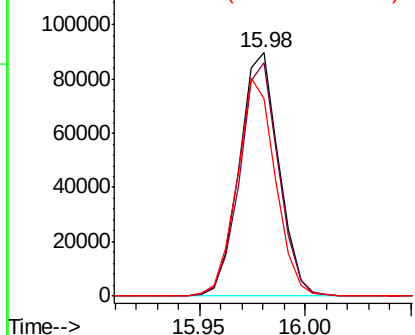
#66

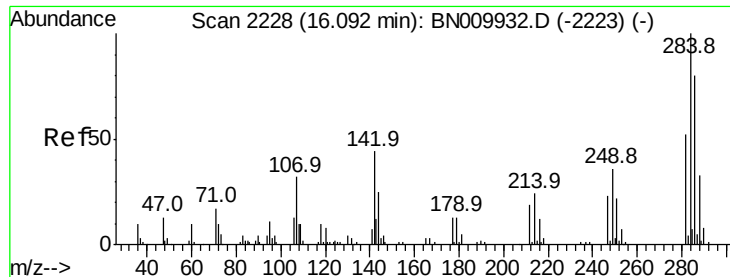
4-Bromophenyl-phenylether
 Concen: 20.384 ng/ul
 RT: 15.98 min Scan# 2209
 Delta R.T. -0.01 min
 Lab File: BN009979.D
 Acq: 28 Feb 2020 00:17

Tgt Ion	Ratio	Lower	Upper
248	100		
250	95.7	81.4	122.0
141	81.0	66.9	100.3



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





#67

Hexachlorobenzene

Concen: 19.609 ng/ul

RT: 16.09 min Scan# 2228

Delta R.T. -0.01 min

Lab File: BN009979.D

Acq: 28 Feb 2020 00:17

Instrument :

BNA_N

ClientSampleId :

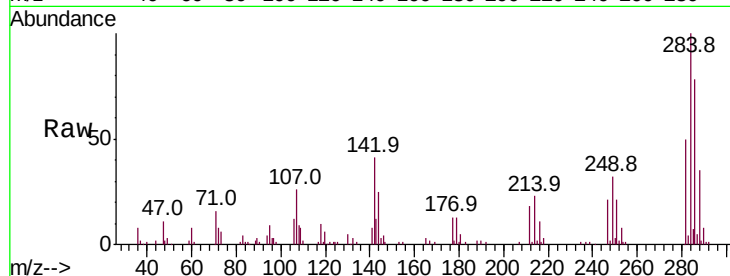
Tot Ion:284 Resp: 123376

Ion Ratio Lower Upper

284 100

142 40.8 34.4 51.6

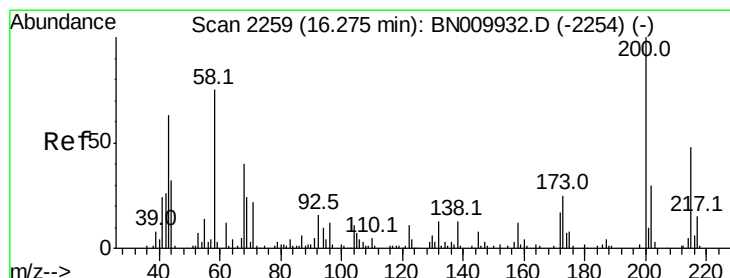
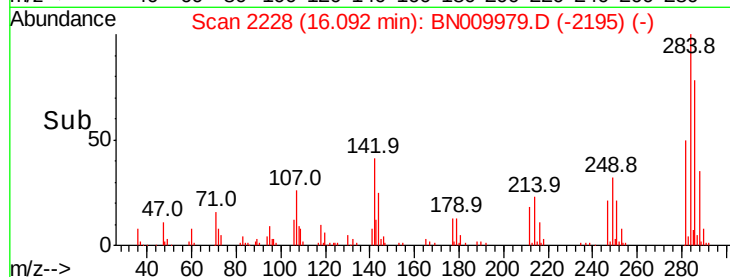
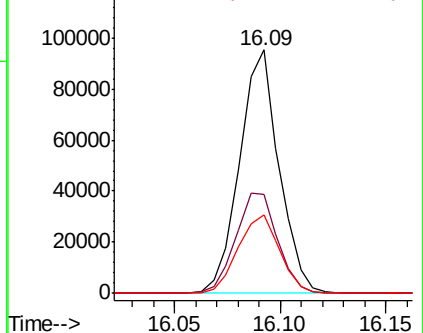
249 32.4 29.7 44.5



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



#68

Atrazine

Concen: 19.461 ng/ul

RT: 16.27 min Scan# 2258

Delta R.T. -0.01 min

Lab File: BN009979.D

Acq: 28 Feb 2020 00:17

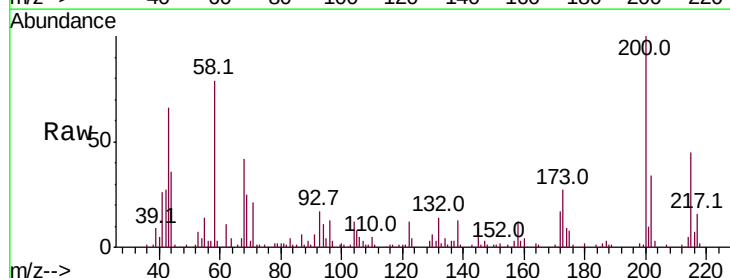
Tgt Ion:200 Resp: 124471

Ion Ratio Lower Upper

200 100

173 27.1 22.1 33.1

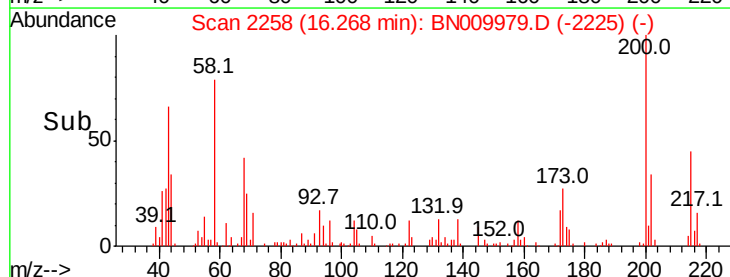
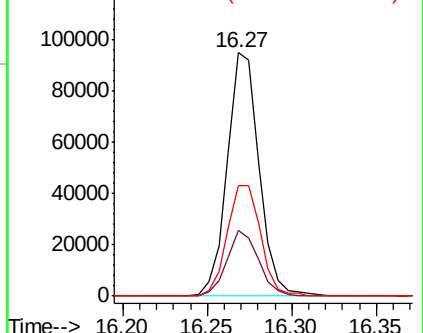
215 45.4 41.6 62.4

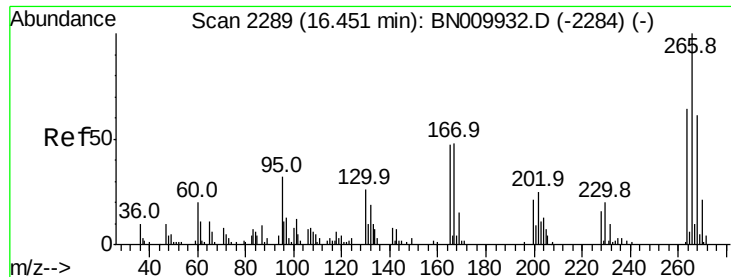


Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E

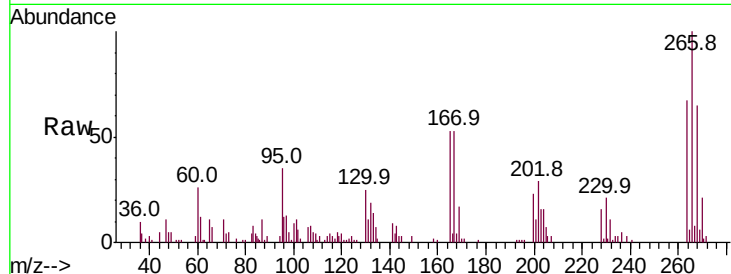




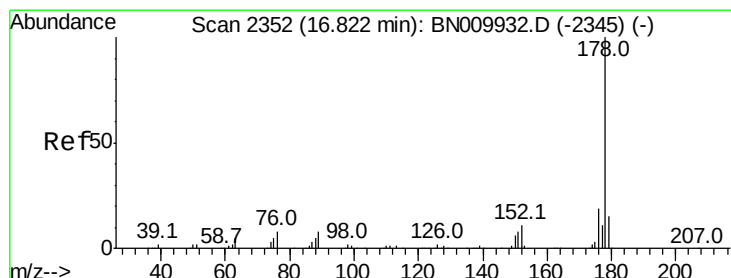
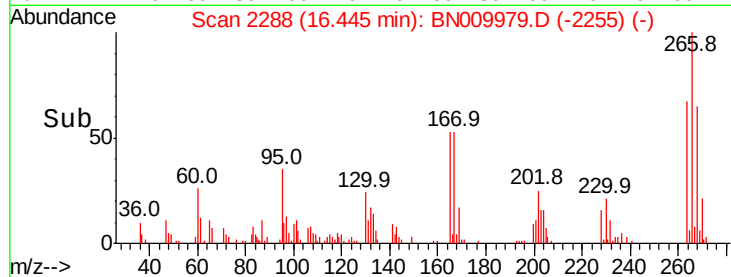
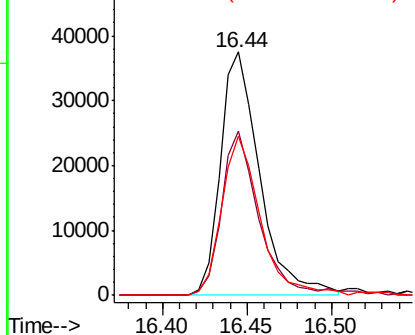
#69
 Pentachlorophenol
 Concen: 16.695 ng/ul
 RT: 16.44 min Scan# 2288
 Delta R.T. -0.01 min
 Lab File: BN009979.D
 Acq: 28 Feb 2020 00:17

Instrument :
 BNA_N
 ClientSampled :

Tot Ion:266 Resp: 60703
 Ion Ratio Lower Upper
 266 100
 264 67.2 52.9 79.3
 268 65.2 52.5 78.7

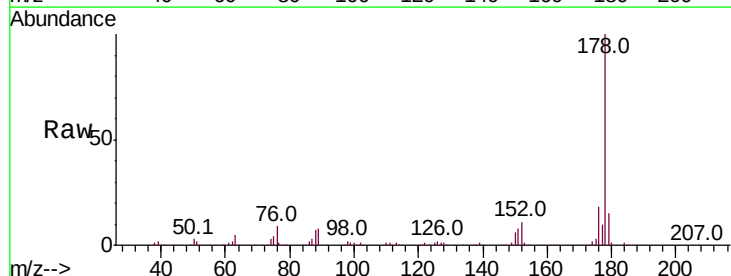


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 264.00 (263.70 to 264.70): E
 Ion 268.00 (267.70 to 268.70): E

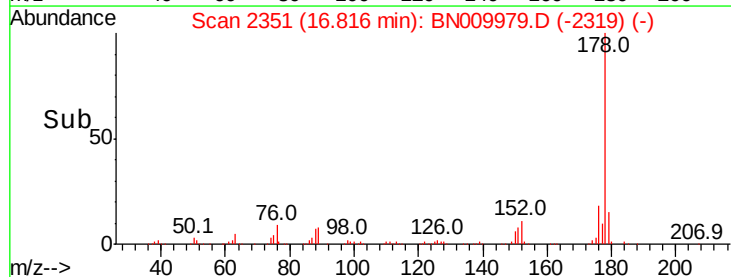
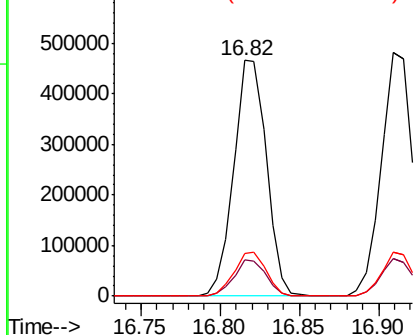


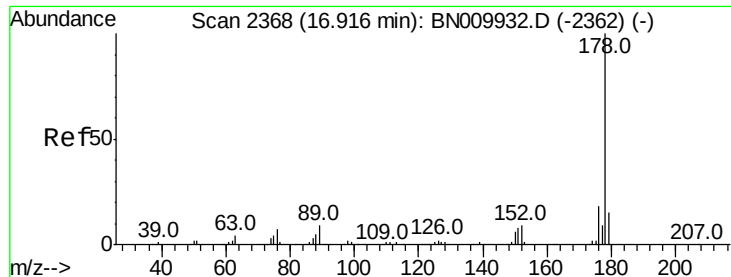
#70
 Phenanthrene
 Concen: 20.625 ng/ul
 RT: 16.82 min Scan# 2351
 Delta R.T. -0.01 min
 Lab File: BN009979.D
 Acq: 28 Feb 2020 00:17

Tgt Ion:178 Resp: 668891
 Ion Ratio Lower Upper
 178 100
 179 15.3 12.5 18.7
 176 18.0 14.6 22.0



Abundance Ion 178.00 (177.70 to 178.70): E
 Ion 179.00 (178.70 to 179.70): E
 Ion 176.00 (175.70 to 176.70): E





#72

Anthracene

Concen: 20.402 ng/uL

RT: 16.91 min Scan# 2367

Delta R.T. -0.01 min

Lab File: BN009979.D

Acq: 28 Feb 2020 00:17

Instrument :

BNA_N

ClientSampleId :

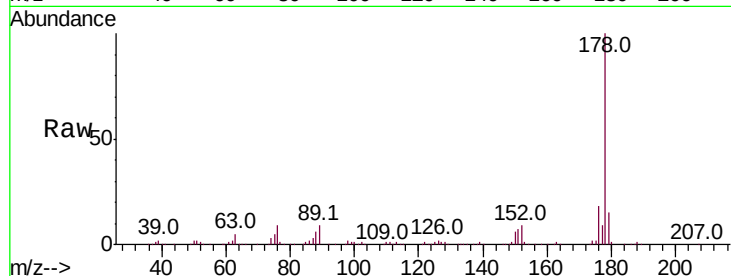
Tot Ion:178 Resp: 676378

Ion Ratio Lower Upper

178 100

179 15.4 12.2 18.2

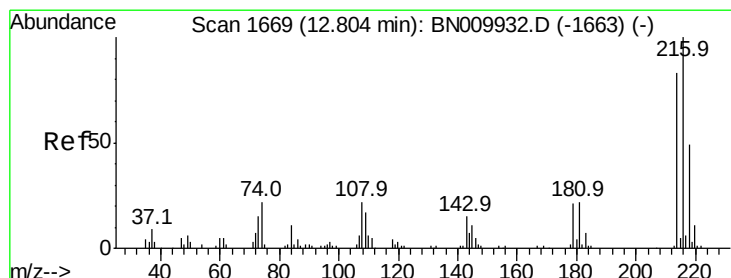
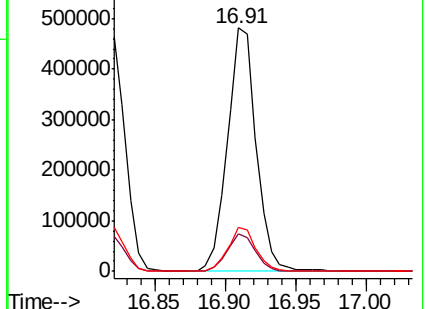
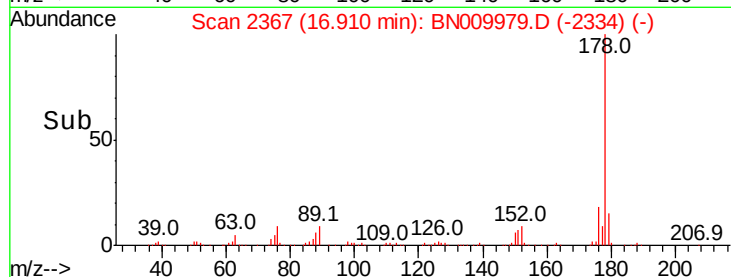
176 18.1 14.6 21.8



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



#73

1,2,3,4-Tetrachlorobenzene

Concen: 18.822 ng/uL

RT: 12.80 min Scan# 1668

Delta R.T. -0.01 min

Lab File: BN009979.D

Acq: 28 Feb 2020 00:17

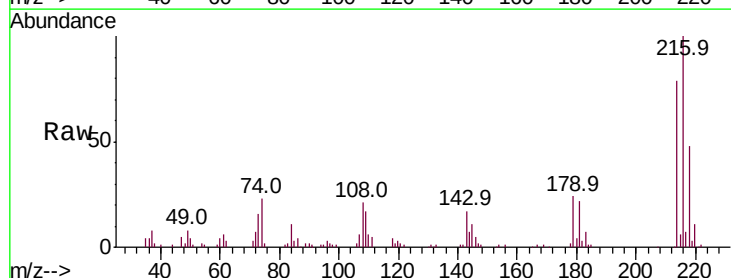
Tgt Ion:216 Resp: 156259

Ion Ratio Lower Upper

216 100

214 78.6 66.8 100.2

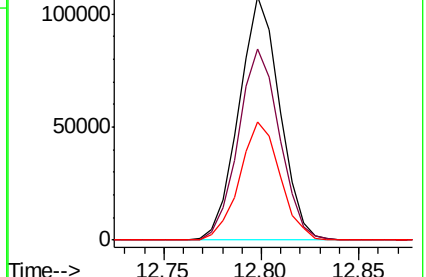
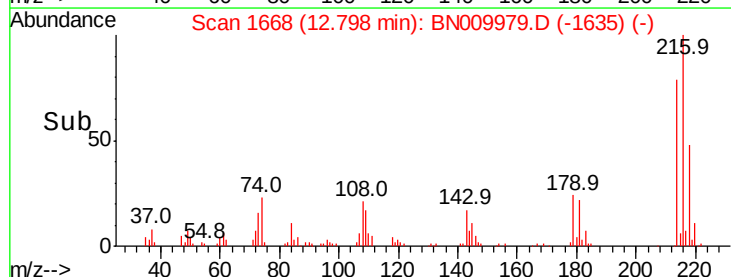
218 48.4 39.1 58.7

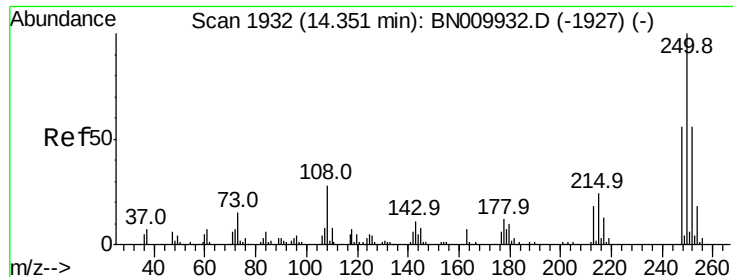


Abundance Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 218.00 (217.70 to 218.70): E





#74

Pentachlorobenzene

Concen: 19.293 ng/uL

RT: 14.35 min Scan# 1931

Delta R.T. -0.01 min

Lab File: BN009979.D

Acq: 28 Feb 2020 00:17

Instrument :

BNA_N

ClientSampleId :

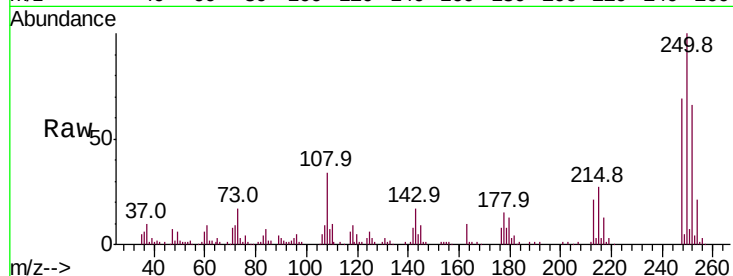
Tot Ion:250 Resp: 154464

Ion Ratio Lower Upper

250 100

248 69.0 49.4 74.0

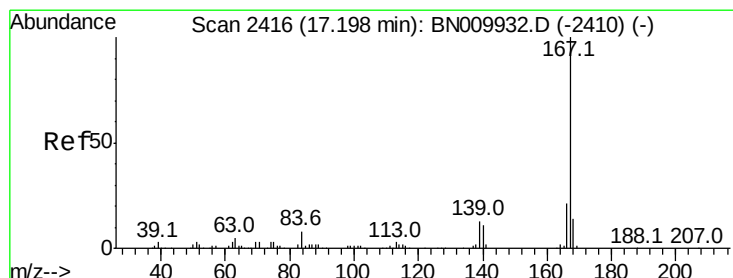
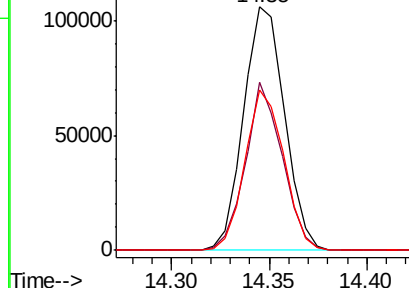
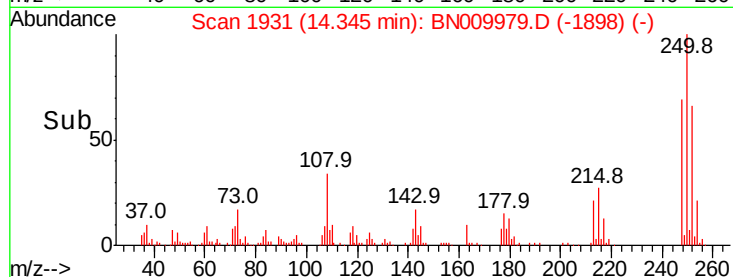
252 66.1 51.8 77.6



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



#75

Carbazole

Concen: 19.504 ng/uL

RT: 17.19 min Scan# 2415

Delta R.T. -0.01 min

Lab File: BN009979.D

Acq: 28 Feb 2020 00:17

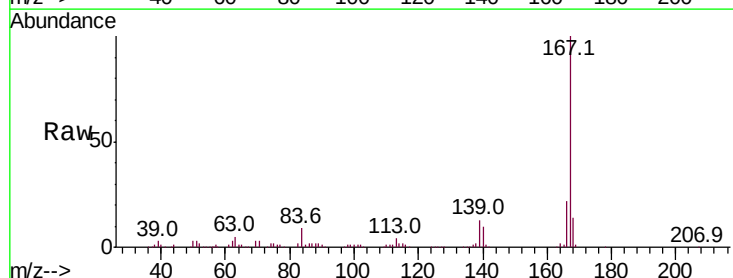
Tgt Ion:167 Resp: 569436

Ion Ratio Lower Upper

167 100

166 21.7 16.6 24.8

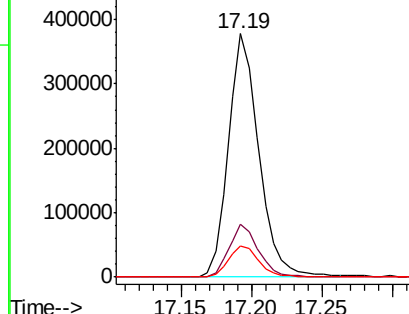
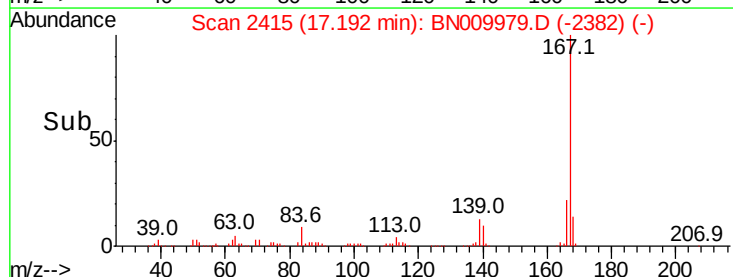
139 12.7 9.9 14.9

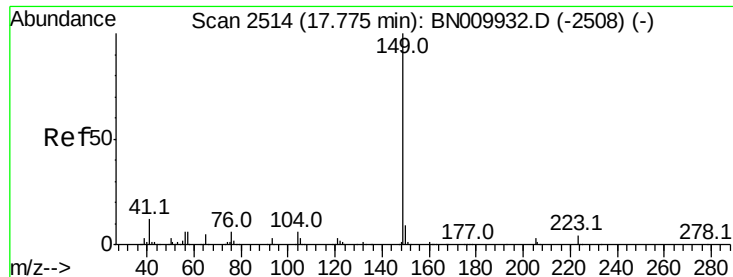


Abundance Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E





#76

Di-n-butylphthalate

Concen: 19.866 ng/ul

RT: 17.77 min Scan# 2513

Delta R.T. -0.01 min

Lab File: BN009979.D

Acq: 28 Feb 2020 00:17

Instrument :

BNA_N

ClientSampleId :

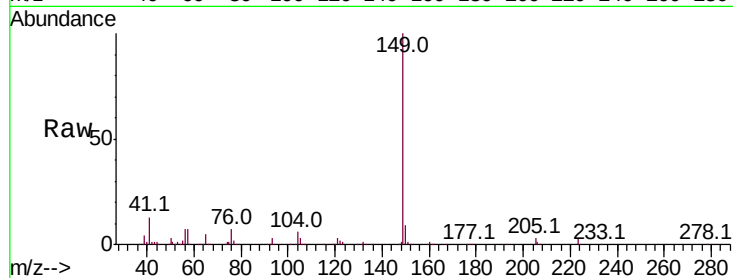
Tot Ion:149 Resp: 715885

Ion Ratio Lower Upper

149 100

150 9.1 7.0 10.6

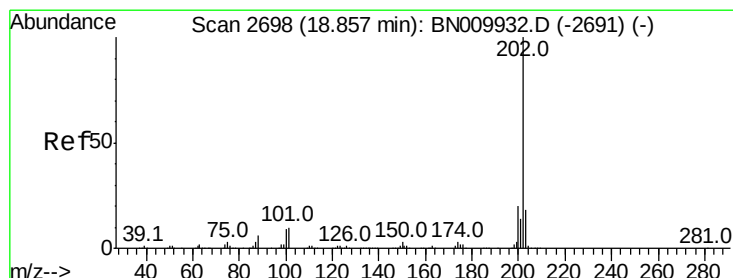
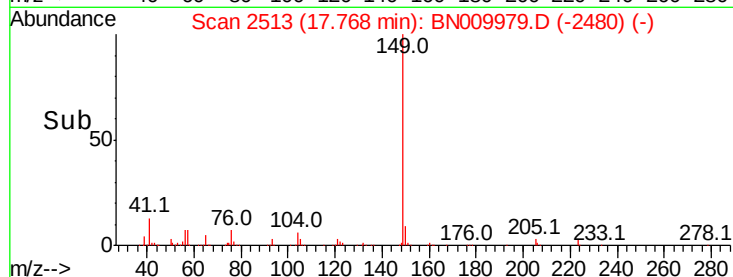
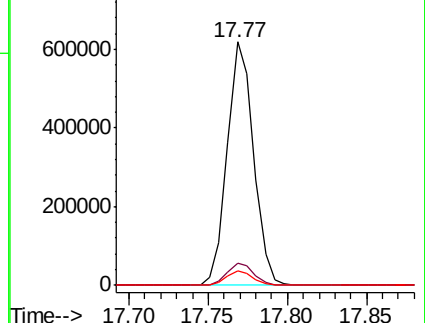
104 6.1 4.3 6.5



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



#77

Fluoranthene

Concen: 20.212 ng/ul

RT: 18.85 min Scan# 2697

Delta R.T. -0.01 min

Lab File: BN009979.D

Acq: 28 Feb 2020 00:17

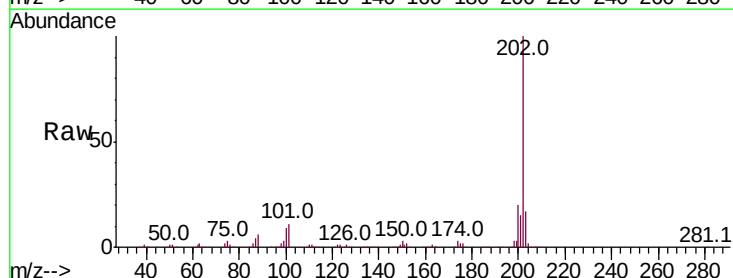
Tgt Ion:202 Resp: 767793

Ion Ratio Lower Upper

202 100

101 11.4 9.4 14.2

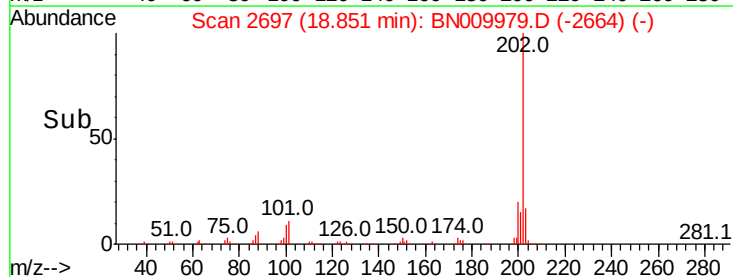
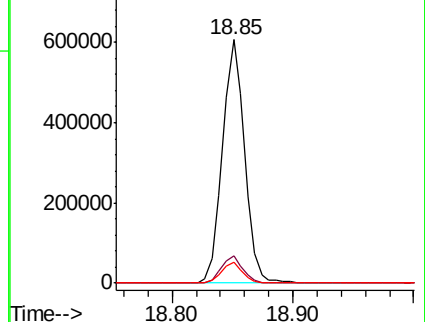
100 8.8 7.2 10.8

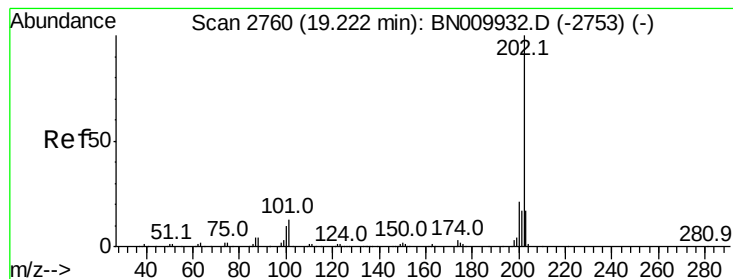


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 100.00 (99.70 to 100.70): E





#80

Pvrene

Concen: 19.239 ng/ul

RT: 19.22 min Scan# 2759

Delta R.T. -0.01 min

Lab File: BN009979.D

Acq: 28 Feb 2020 00:17

Instrument :

BNA_N

ClientSampleId :

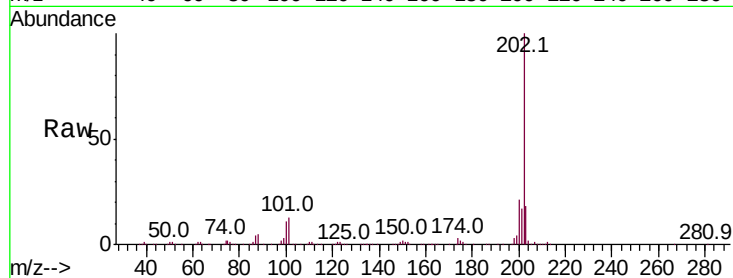
Tot Ion:202 Resp: 807603

Ion Ratio Lower Upper

202 100

101 13.1 11.3 16.9

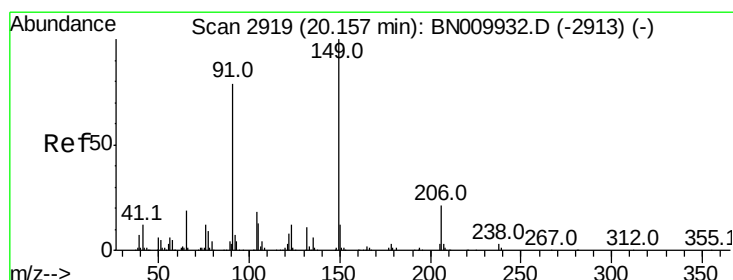
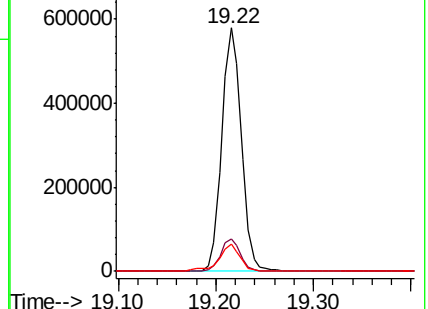
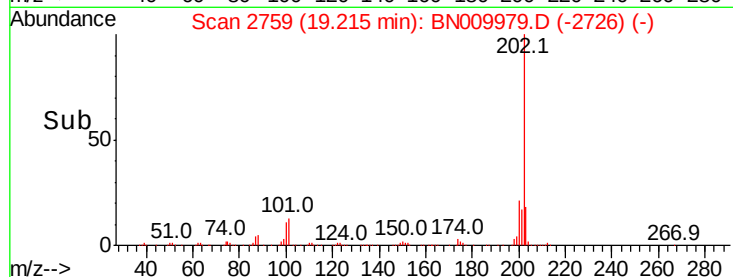
100 11.3 9.0 13.6



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



#81

Butylbenzylphthalate

Concen: 18.847 ng/ul

RT: 20.15 min Scan# 2918

Delta R.T. -0.00 min

Lab File: BN009979.D

Acq: 28 Feb 2020 00:17

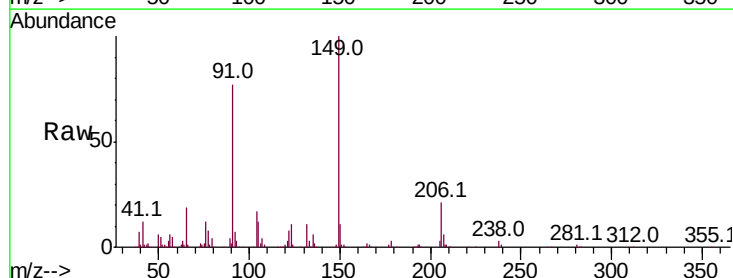
Tgt Ion:149 Resp: 325246

Ion Ratio Lower Upper

149 100

91 76.8 65.5 98.3

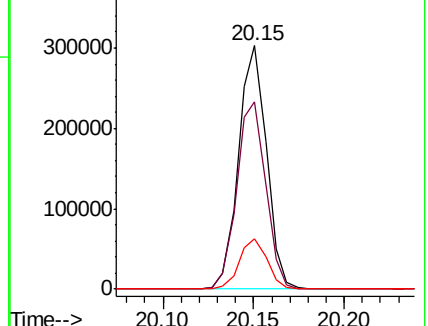
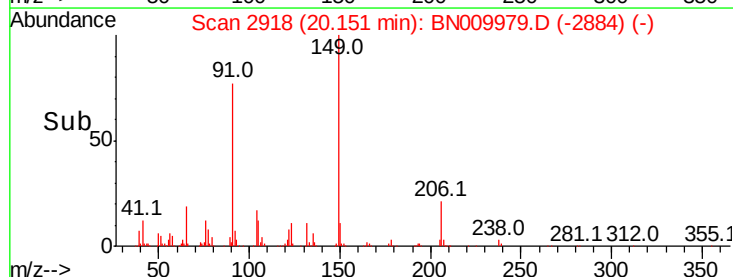
206 20.5 15.9 23.9

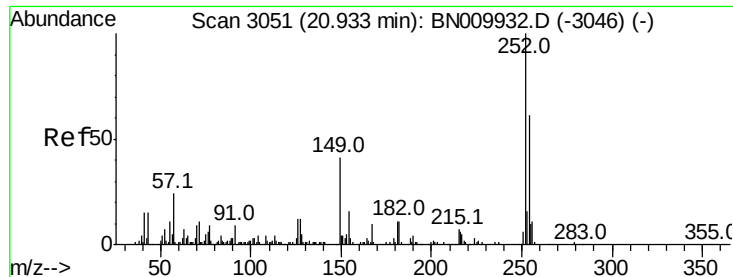


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): E

Ion 206.00 (205.70 to 206.70): E





#82

3,3'-Dichlorobenzidine

Concen: 15.465 ng/ul

RT: 20.93 min Scan# 3050

Delta R.T. -0.00 min

Lab File: BN009979.D

Acq: 28 Feb 2020 00:17

Instrument :

BNA_N

ClientSampleId :

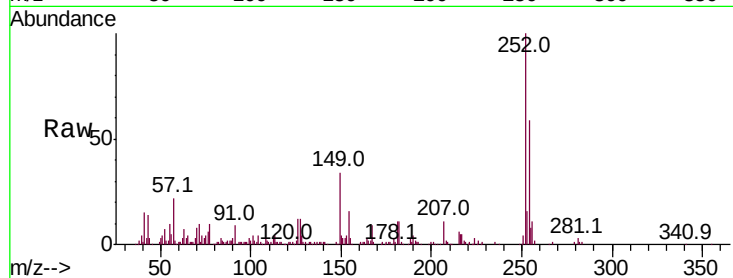
Tot Ion:252 Resp: 196323

Ion Ratio Lower Upper

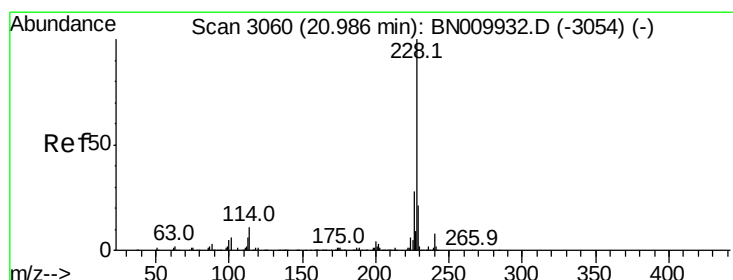
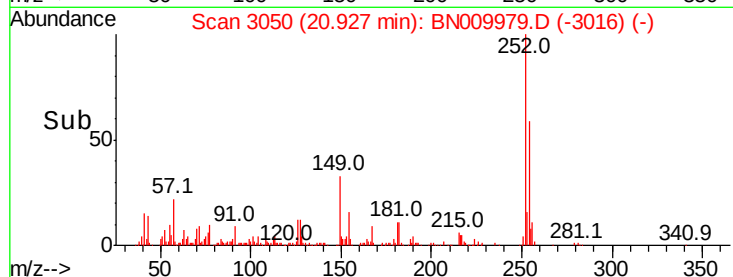
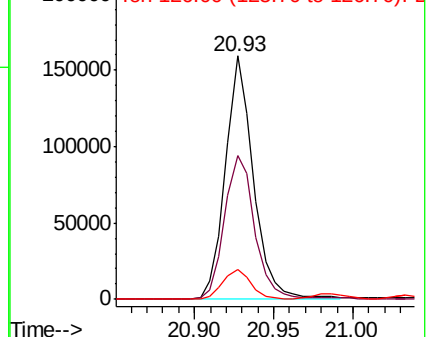
252 100

254 59.2 49.3 73.9

126 12.3 8.8 13.2



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



#83

Benzo(a)anthracene

Concen: 19.526 ng/ul

RT: 20.98 min Scan# 3059

Delta R.T. -0.01 min

Lab File: BN009979.D

Acq: 28 Feb 2020 00:17

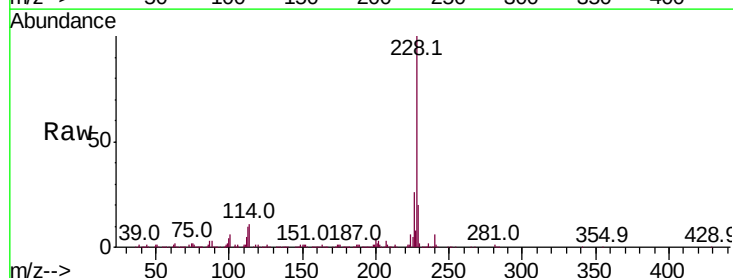
Tgt Ion:228 Resp: 781303

Ion Ratio Lower Upper

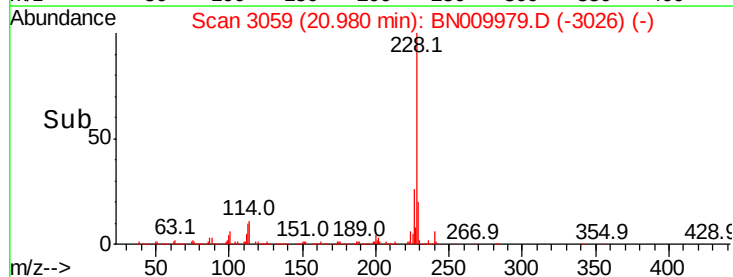
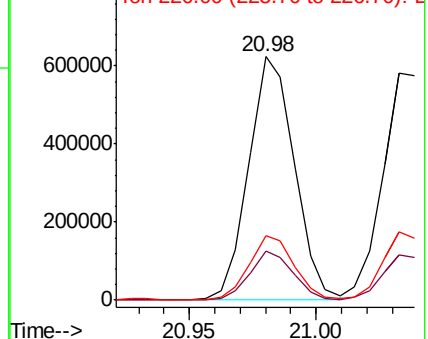
228 100

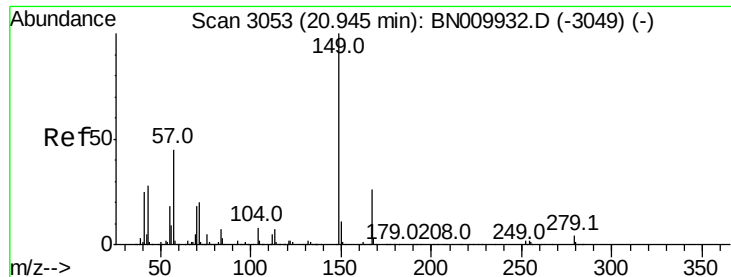
229 20.1 15.0 22.4

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





#84

Bis(2-ethylhexyl)phthalate

Concen: 18.827 ng/ul

RT: 20.94 min Scan# 3052

Delta R.T. -0.01 min

Lab File: BN009979.D

Acq: 28 Feb 2020 00:17

Instrument :

BNA_N

ClientSampleId :

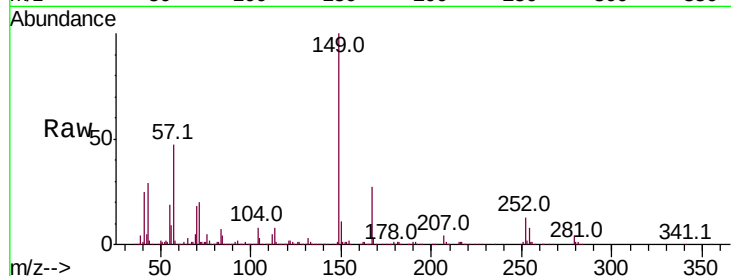
Tot Ion:149 Resp: 496023

Ion Ratio Lower Upper

149 100

167 27.5 21.0 31.6

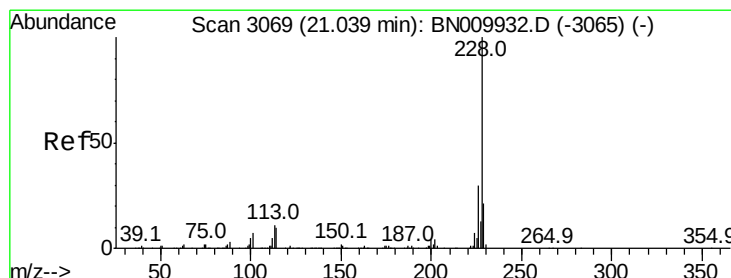
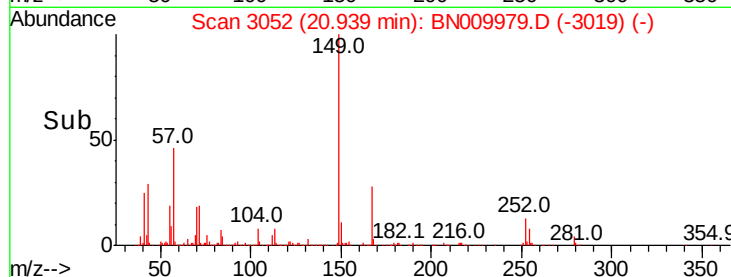
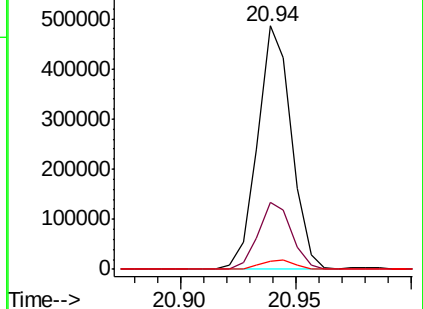
279 3.6 3.0 4.6



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



#85

Chrysene

Concen: 19.226 ng/ul

RT: 21.03 min Scan# 3068

Delta R.T. -0.01 min

Lab File: BN009979.D

Acq: 28 Feb 2020 00:17

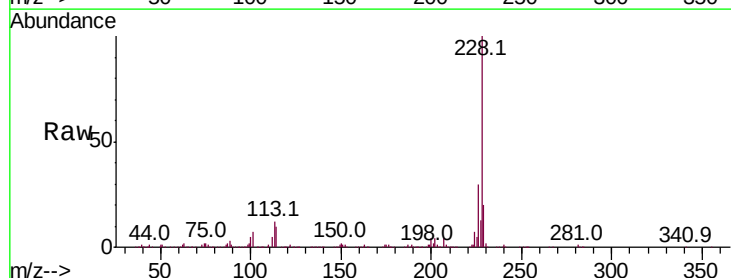
Tgt Ion:228 Resp: 757365

Ion Ratio Lower Upper

228 100

226 30.1 23.4 35.2

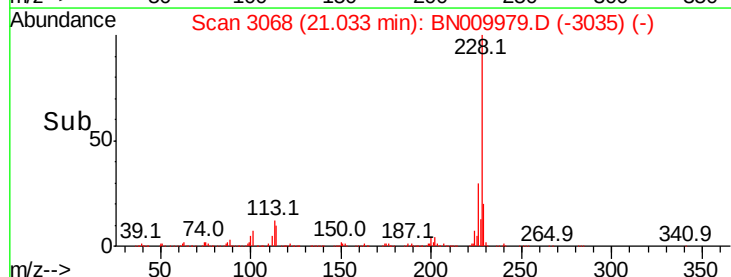
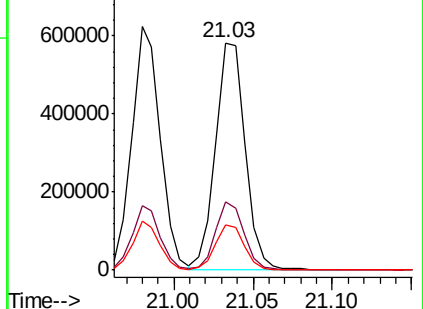
229 20.0 15.0 22.4

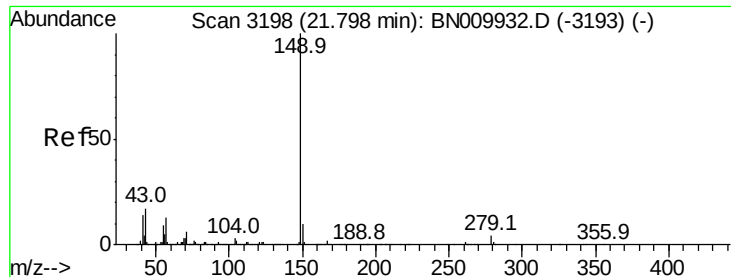


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



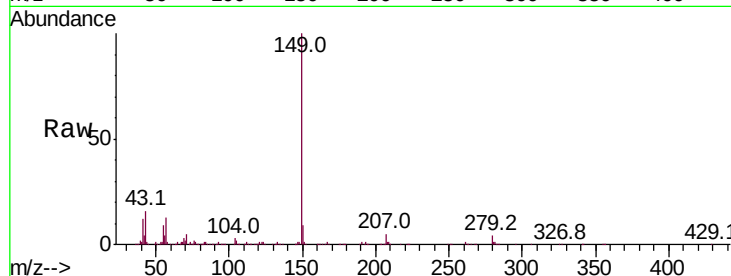


#87

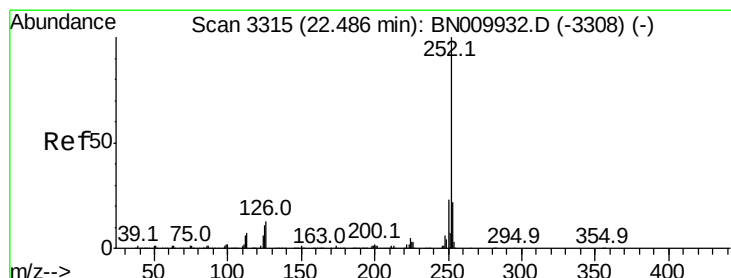
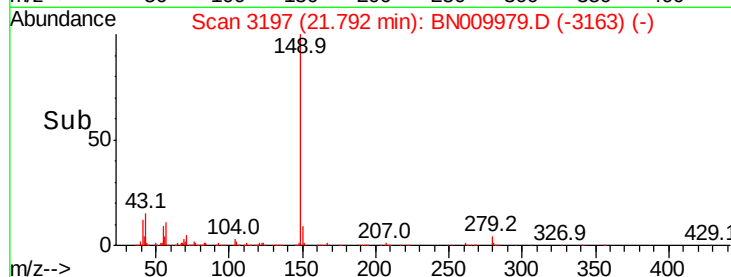
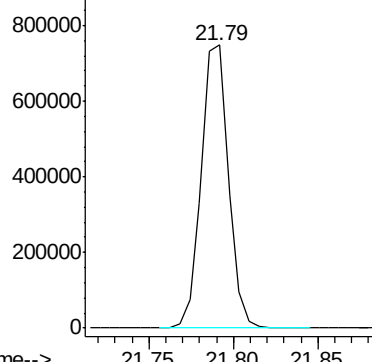
Di-n-octyl phthalate
Concen: 18.601 ng/ul
RT: 21.79 min Scan# 3197
Delta R.T. -0.00 min
Lab File: BN009979.D
Acq: 28 Feb 2020 00:17

Instrument :
BNA_N
ClientSampleId :

Tgt Ion:149 Resp: 835053



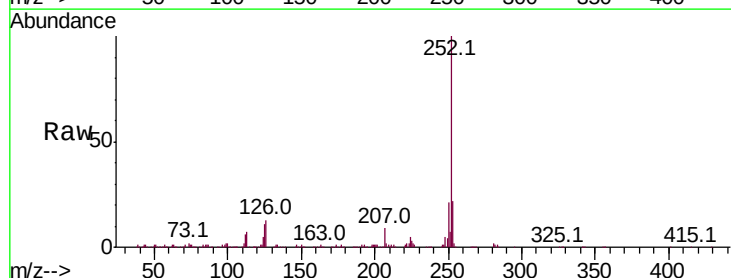
Abundance Ion 149.00 (148.70 to 149.70): E



#88

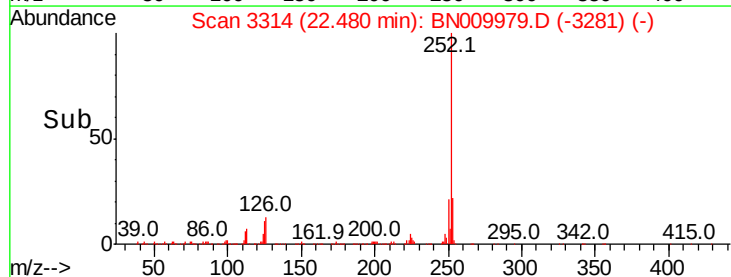
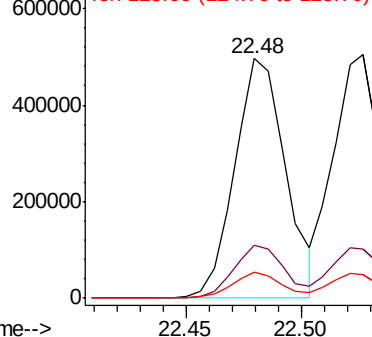
Benzo(b)fluoranthene
Concen: 19.781 ng/ul
RT: 22.48 min Scan# 3314
Delta R.T. -0.01 min
Lab File: BN009979.D
Acq: 28 Feb 2020 00:17

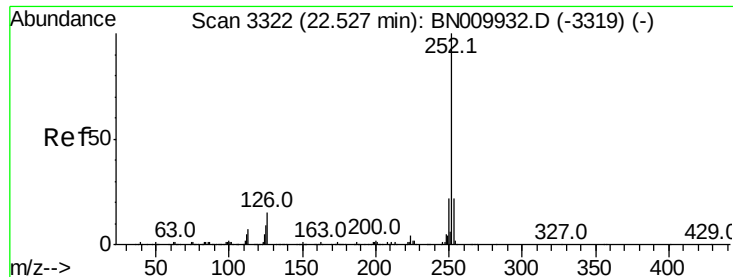
Tgt Ion:252 Resp: 760714
Ion Ratio Lower Upper
252 100
253 22.1 17.0 25.4
125 10.8 8.0 12.0



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





#89

Benzo(k)fluoranthene

Concen: 20.178 ng/ul

RT: 22.53 min Scan# 3322

Delta R.T. -0.00 min

Lab File: BN009979.D

Acq: 28 Feb 2020 00:17

Instrument :

BNA_N

ClientSampleId :

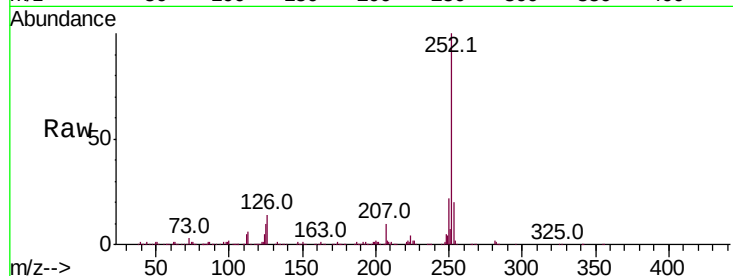
Tot Ion:252 Resp: 734747

Ion Ratio Lower Upper

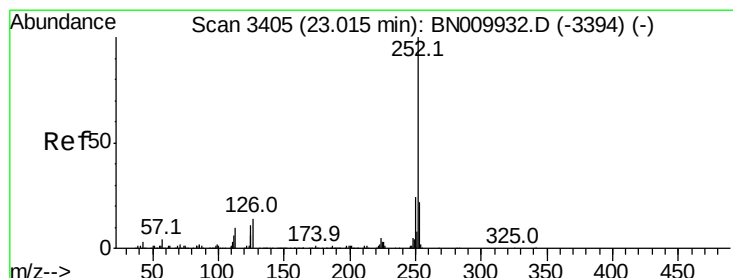
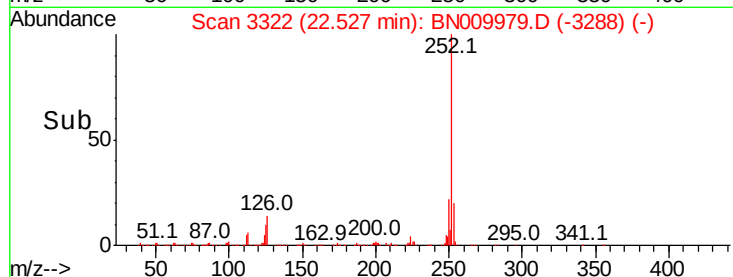
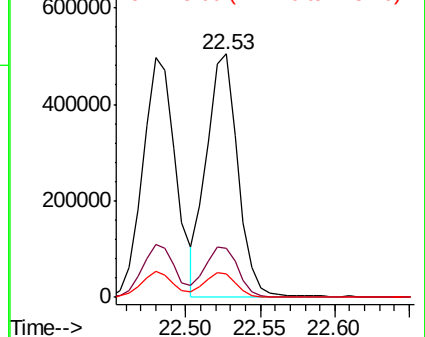
252 100

253 20.0 18.0 27.0

125 9.5 8.2 12.2



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

Benzo(a)pyrene

Concen: 20.104 ng/ul

RT: 23.01 min Scan# 3404

Delta R.T. -0.00 min

Lab File: BN009979.D

Acq: 28 Feb 2020 00:17

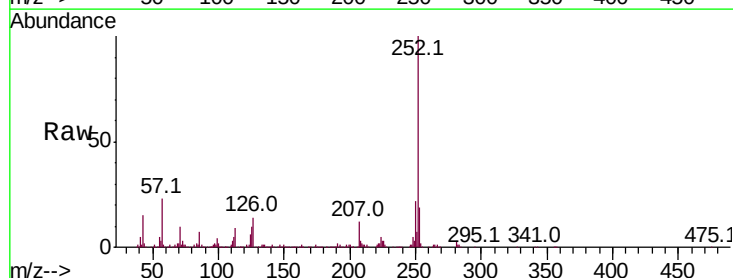
Tgt Ion:252 Resp: 695353

Ion Ratio Lower Upper

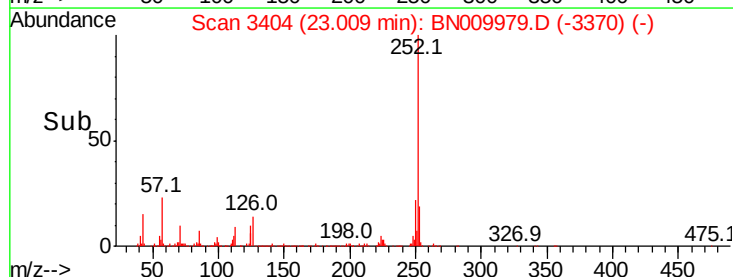
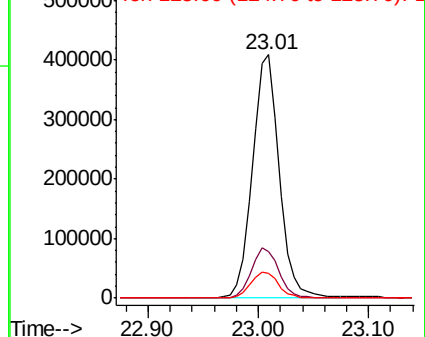
252 100

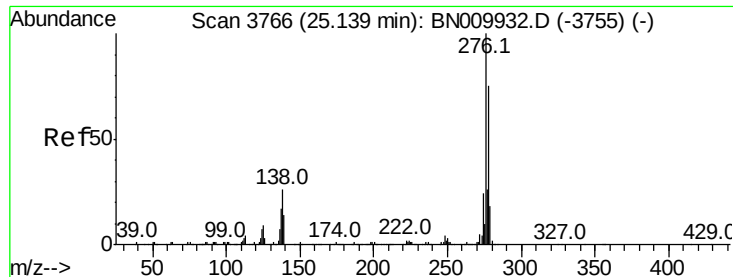
253 18.8 17.4 26.0

125 10.3 9.0 13.6



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



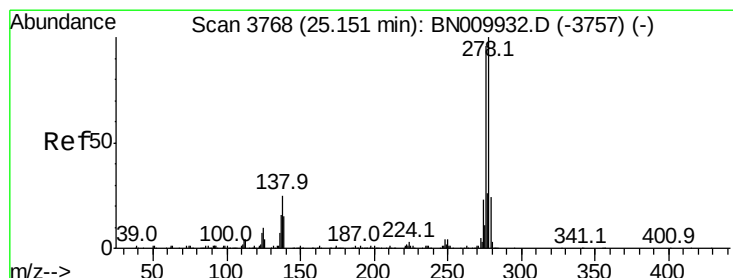
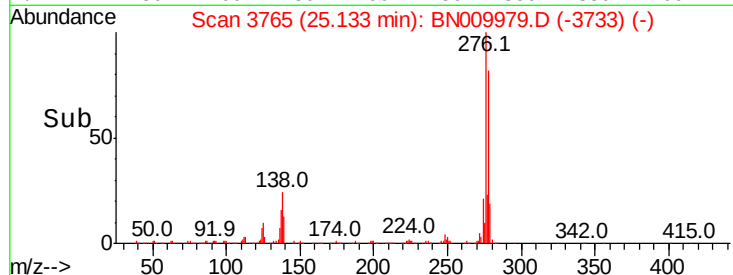
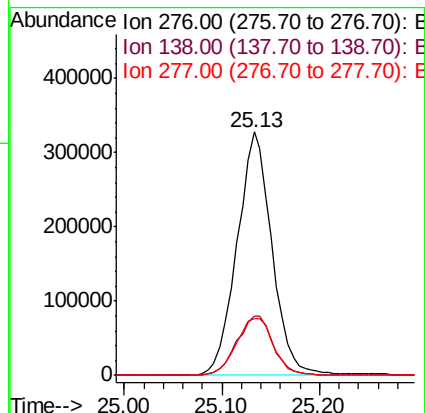
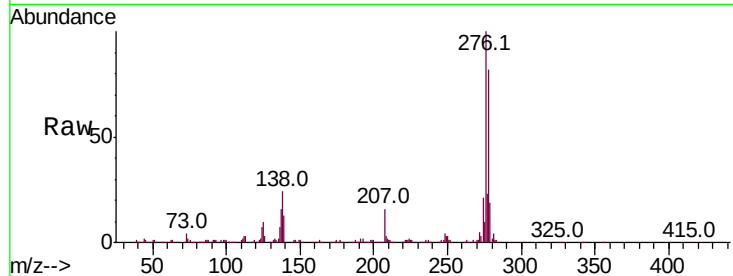


#92

Indeno(1,2,3-cd)pyrene
Concen: 19.922 ng/ul
RT: 25.13 min Scan# 3765
Delta R.T. -0.01 min
Lab File: BN009979.D
Acq: 28 Feb 2020 00:17

Instrument :
BNA_N
ClientSampled :

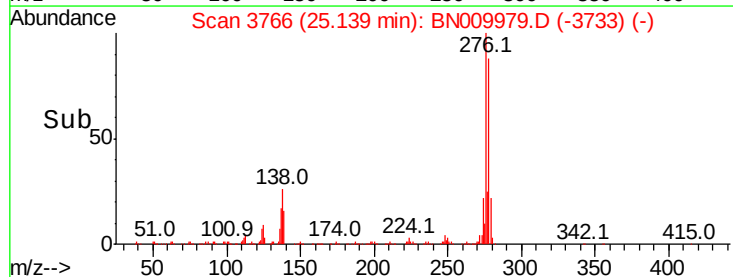
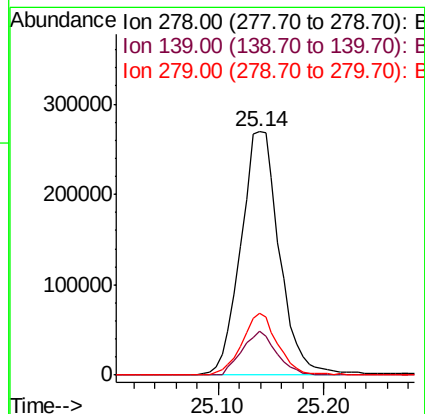
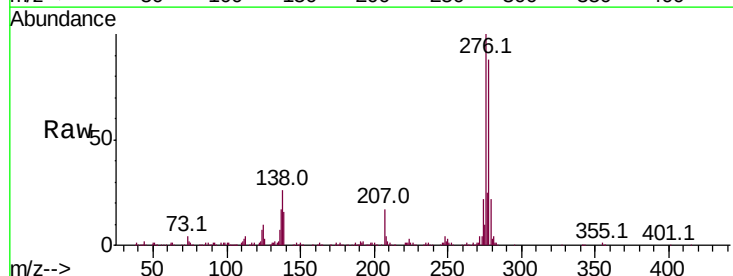
Tot Ion	Ratio	Lower	Upper
276	100		
138	24.5	20.9	31.3
277	23.5	18.2	27.4

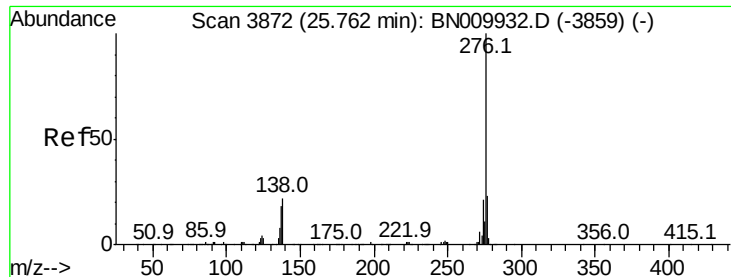


#93

Dibenzo(a,h)anthracene
Concen: 19.517 ng/ul
RT: 25.14 min Scan# 3766
Delta R.T. -0.01 min
Lab File: BN009979.D
Acq: 28 Feb 2020 00:17

Tgt Ion	Ratio	Lower	Upper
278	100		
139	18.1	13.0	19.4
279	25.2	17.5	26.3





#94

Benzo(a,h,i)perylene

Concen: 19.226 ng/ul

RT: 25.75 min Scan# 3870

Delta R.T. -0.01 min

Lab File: BN009979.D

Acq: 28 Feb 2020 00:17

Instrument :

BNA_N

ClientSampleId :

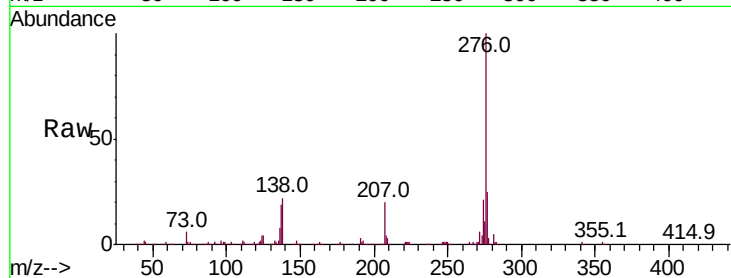
Tot Ion:276 Resp: 662031

Ion Ratio Lower Upper

276 100

138 22.0 17.5 26.3

277 24.9 18.1 27.1



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E

