

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN050319\
 Data File : BN005482.D
 Acq On : 04 May 2019 09:19
 Operator : JU/SJ
 Sample : SSTDCCC020EC
 Misc :
 ALS Vial : 34 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 SSTD02096

Quant Time: May 06 01:13:05 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN041919MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri May 03 03:02:31 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.59	152	272279	20.00	ng/ul	0.00
18) Naphthalene-d8	10.35	136	1190085	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.22	164	748384	20.00	ng/ul	0.00
61) Phenanthrene-d10	16.98	188	1781105	20.00	ng/ul	0.00
77) Chrysene-d12	21.21	240	1462015	20.00	ng/ul	0.00
85) Perylene-d12	23.40	264	1324436	20.00	ng/ul	-0.01

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.21	96	35604	6.31	ng/uL	0.00
5) Phenol-d5	6.78	99	404685	18.92	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.94	67	217259	16.29	ng/ul	0.00
9) 2-Chlorophenol-d4	7.13	132	325335	19.88	ng/ul	0.00
13) 4-Methylphenol-d8	8.29	113	330356	19.76	ng/ul	0.00
19) Nitrobenzene-d5	8.73	128	167565	22.88	ng/ul	0.00
22) 2-Nitrophenol-d4	9.45	143	189976	25.58	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.98	165	364931	21.44	ng/ul	0.00
29) 4-Chloroaniline-d4	10.49	131	382143	21.77	ng/ul	0.00
43) Dimethylphthalate-d6	13.64	166	1080978	19.90	ng/ul	0.00
46) Acenaphthylene-d8	13.91	160	1348290	20.21	ng/ul	0.00
51) 4-Nitrophenol-d4	14.45	143	182953	21.33	ng/ul	0.00
57) Fluorene-d10	15.22	176	926805	20.33	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.36	200	165903	20.71	ng/ul	0.00
70) Anthracene-d10	17.07	188	1488148	19.93	ng/ul	0.00
78) Pyrene-d10	19.39	212	1643208	21.97	ng/ul	0.00
89) Benzo(a)pyrene-d12	23.27	264	1156796	19.99	ng/ul	-0.01

Target Compounds

					Qvalue
2) 1,4-Dioxane	3.25	88	38880	6.410	ng/ul 98
4) Benzaldehyde	6.75	77	274081	18.086	ng/ul 97
6) Phenol	6.80	94	414824	18.859	ng/ul 98
8) Bis(2-Chloroethyl)ether	7.03	93	310742	17.643	ng/ul 95
10) 2-Chlorophenol	7.16	128	332020	19.624	ng/ul 94
11) 2-Methylphenol	8.03	108	320759	19.461	ng/ul 99
12) 2,2'-oxybis(1-Chloropropan	8.12	45	446951	15.114	ng/ul 95
14) Acetophenone	8.40	105	524991	19.623	ng/ul 97
15) N-Nitroso-di-n-propylamine	8.39	70	258618	18.071	ng/ul# 91
16) 4-Methylphenol	8.36	108	352475	19.801	ng/ul 98
17) Hexachloroethane	8.65	117	136747	18.612	ng/ul 91
20) Nitrobenzene	8.78	77	389274	19.311	ng/ul 91
21) Isophorone	9.29	82	746495	18.703	ng/ul 98
23) 2-Nitrophenol	9.48	139	201302	23.923	ng/ul 97
24) 2,4-Dimethylphenol	9.54	107	402855	19.120	ng/ul 98
25) Bis(2-Chloroethoxy)methane	9.78	93	441454	17.600	ng/ul 98
27) 2,4-Dichlorophenol	10.00	162	356381	21.215	ng/ul 98
28) Naphthalene	10.40	128	1090646	19.713	ng/ul 99
30) 4-Chloroaniline	10.52	127	390349	21.832	ng/ul 98
31) Hexachlorobutadiene	10.69	225	245549	20.699	ng/ul 98
32) Caprolactam	11.26	113	97136	19.111	ng/ul 83
33) 4-Chloro-3-methylphenol	11.65	107	378393	20.004	ng/ul 93
34) 2-Methylnaphthalene	12.02	142	811355	20.029	ng/ul 96

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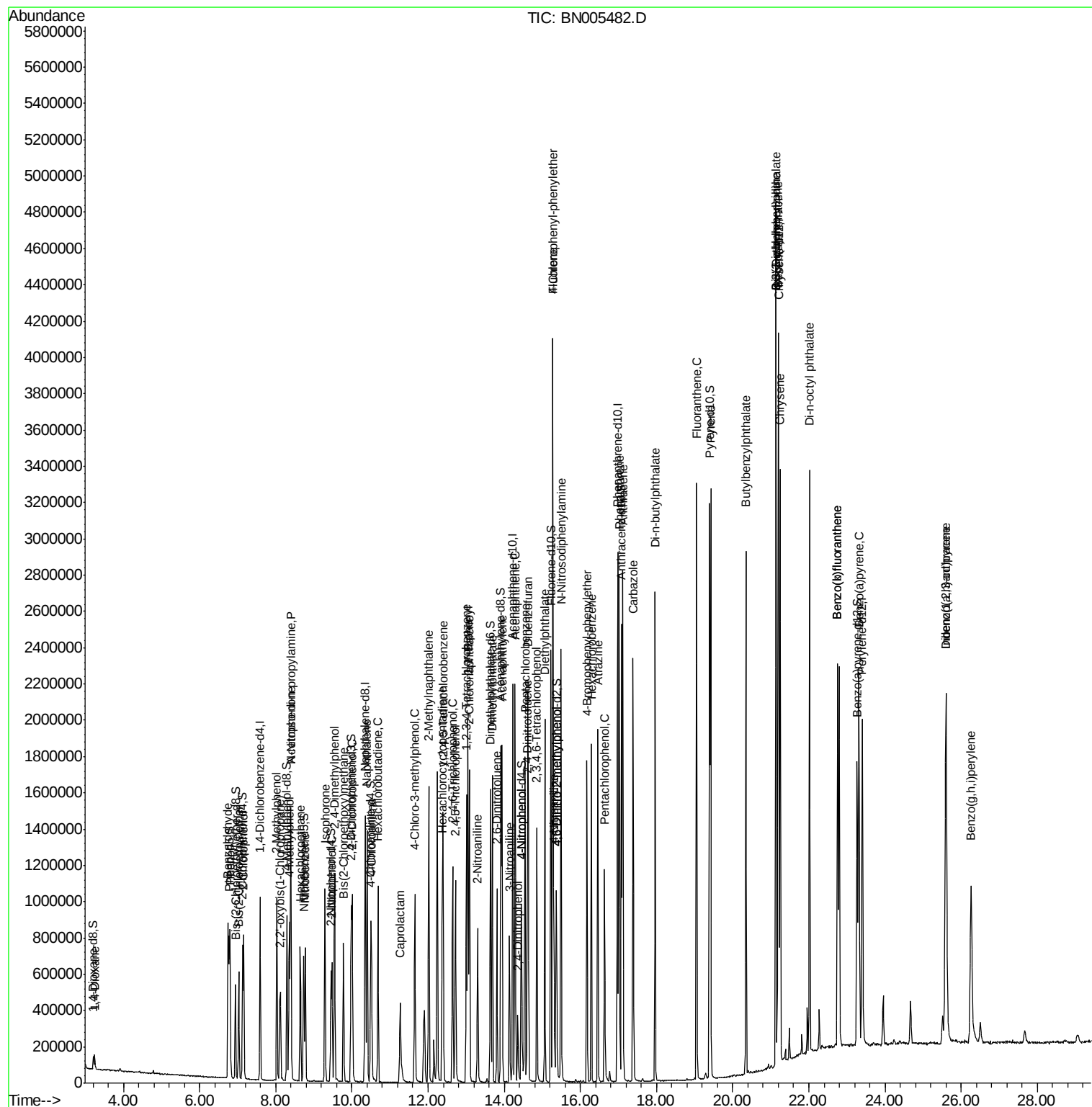
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
36) 1,2,4,5-Tetrachlorobenzene	12.40	216	472423	20.398	ng/ul	96
37) Hexachlorocyclopentadiene	12.37	237	245318	15.535	ng/ul	96
38) 2,4,6-Trichlorophenol	12.65	196	299443	21.441	ng/ul	96
39) 2,4,5-Trichlorophenol	12.72	196	320287	21.342	ng/ul	98
40) 1,1'-Biphenyl	13.05	154	1075282	19.284	ng/ul	98
41) 2-Chloronaphthalene	13.09	162	840171	19.591	ng/ul	98
42) 2-Nitroaniline	13.30	65	244609	21.504	ng/ul	87
44) Dimethylphthalate	13.69	163	1062078	19.620	ng/ul	99
45) 2,6-Dinitrotoluene	13.81	165	228530	24.450	ng/ul#	84
47) Acenaphthylene	13.94	152	1310224	19.981	ng/ul	99
48) 3-Nitroaniline	14.13	138	206926	23.814	ng/ul#	88
49) Acenaphthene	14.29	153	878388	19.622	ng/ul	99
50) 2,4-Dinitrophenol	14.36	184	84765	18.617	ng/ul	93
52) 4-Nitrophenol	14.46	109	141848	18.218	ng/ul	90
53) Dibenzofuran	14.63	168	1276795	19.810	ng/ul	96
54) 2,4-Dinitrotoluene	14.60	165	331467	24.600	ng/ul	92
55) 2,3,4,6-Tetrachlorophenol	14.86	232	291297	23.332	ng/ul	91
56) Diethylphthalate	15.06	149	1067918	19.675	ng/ul	98
58) Fluorene	15.28	166	1030732	20.494	ng/ul	95
59) 4-Chlorophenyl-phenylether	15.28	204	548178	20.547	ng/ul	97
60) 4-Nitroaniline	15.30	138	252380	23.298	ng/ul	95
63) 4,6-Dinitro-2-methylphenol	15.37	198	175363	20.568	ng/ul	94
64) N-Nitrosodiphenylamine	15.49	169	924211	18.959	ng/ul	100
65) 4-Bromophenyl-phenylether	16.17	248	360856	20.111	ng/ul	93
66) Hexachlorobenzene	16.29	284	394305	20.637	ng/ul	94
67) Atrazine	16.46	200	364622	20.092	ng/ul	99
68) Pentachlorophenol	16.63	266	221698	19.816	ng/ul	98
69) Phenanthrene	17.02	178	1685125	19.427	ng/ul	99
71) Anthracene	17.11	178	1748977	19.793	ng/ul	99
72) 1,2,3,4-Tetrachlorobenzene	13.01	216	495516	19.047	ng/uL	99
73) Pentachlorobenzene	14.55	250	454321	19.403	ng/uL	99
74) Carbazole	17.39	167	1534474	20.215	ng/ul	99
75) Di-n-butylphthalate	17.96	149	1882983	19.771	ng/ul	99
76) Fluoranthene	19.05	202	2033671	21.137	ng/ul	97
79) Pyrene	19.42	202	2034955	21.618	ng/ul#	94
80) Butylbenzylphthalate	20.35	149	865120	23.212	ng/ul	93
81) 3,3'-Dichlorobenzidine	21.13	252	580739	19.881	ng/ul#	98
82) Benzo(a)anthracene	21.19	228	1796596	19.753	ng/ul	99
83) Bis(2-ethylhexyl)phthalate	21.14	149	1269780	22.126	ng/ul	98
84) Chrysene	21.25	228	1645871	19.498	ng/ul	99
86) Di-n-octyl phthalate	22.02	149	2056771	25.355	ng/ul	100
87) Benzo(b)fluoranthene	22.75	252	1477859	19.850	ng/ul#	98
88) Benzo(k)fluoranthene	22.75	252	1477859	20.784	ng/ul	98
90) Benzo(a)pyrene	23.31	252	1383124	19.765	ng/ul	97
91) Indeno(1,2,3-cd)pyrene	25.60	276	1532032	19.801	ng/ul	97
92) Dibenzo(a,h)anthracene	25.60	278	1291130	19.663	ng/ul#	95
93) Benzo(g,h,i)perylene	26.26	276	1251644	19.565	ng/ul	96

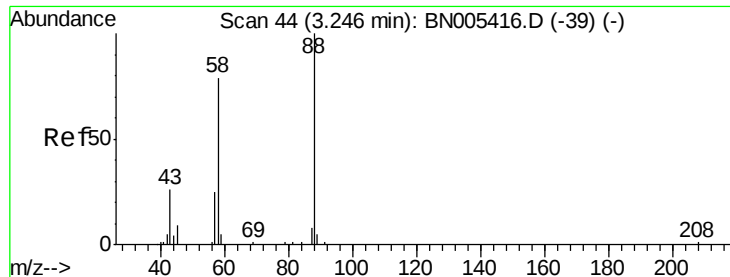
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#2

1,4-Dioxane

Concen: 6.410 ng/uL

RT: 3.25 min Scan# 44

Delta R.T. -0.00 min

Lab File: BN005482.D

Acq: 04 May 2019 09:19

Instrument :

BNA_N

ClientSampleId :

SSTD02096

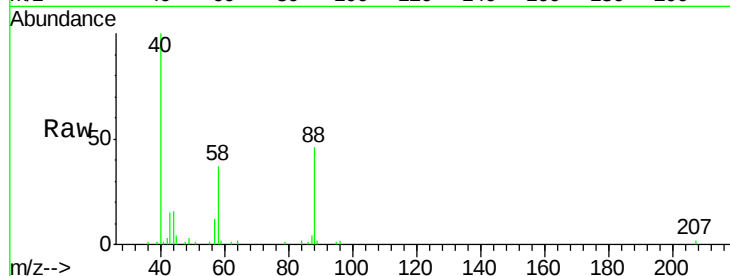
Tgt Ion: 88 Resp: 38880

Ion Ratio Lower Upper

88 100

43 33.0 25.3 37.9

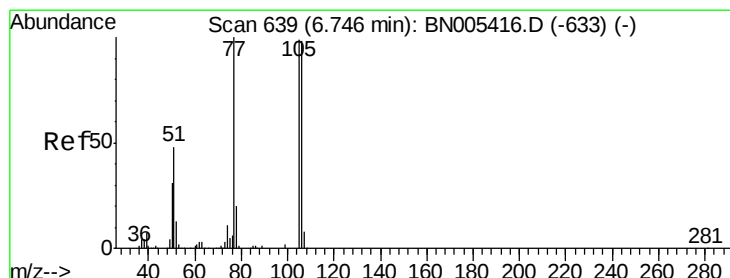
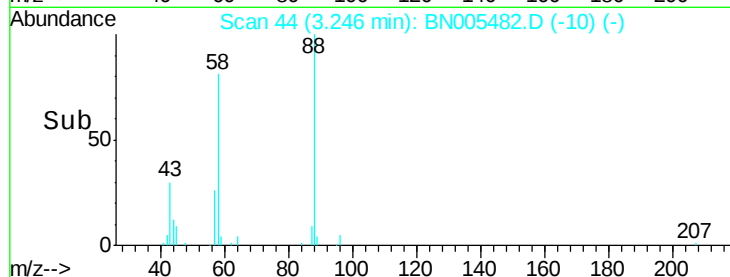
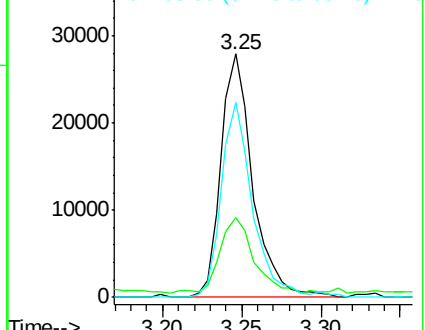
58 79.9 62.3 93.5



Abundance Ion 88.00 (87.70 to 88.70): BN005482.D (-10) (-)

Ion 43.00 (42.70 to 43.70): BN005482.D (-10) (-)

Ion 58.00 (57.70 to 58.70): BN005482.D (-10) (-)



#4

Benzaldehyde

Concen: 18.086 ng/uL

RT: 6.75 min Scan# 639

Delta R.T. -0.00 min

Lab File: BN005482.D

Acq: 04 May 2019 09:19

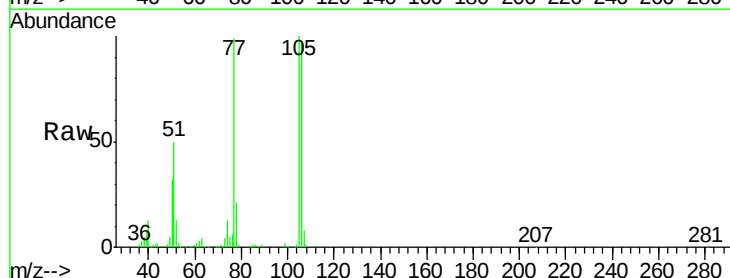
Tgt Ion: 77 Resp: 274081

Ion Ratio Lower Upper

77 100

105 100.6 77.4 116.2

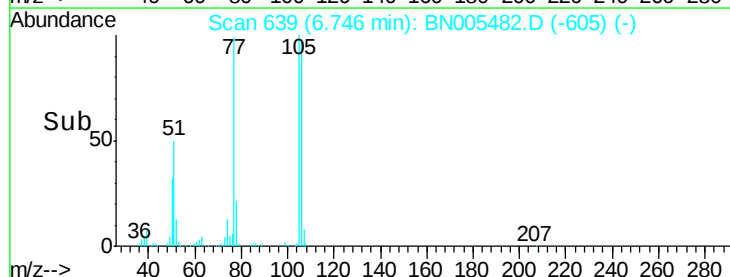
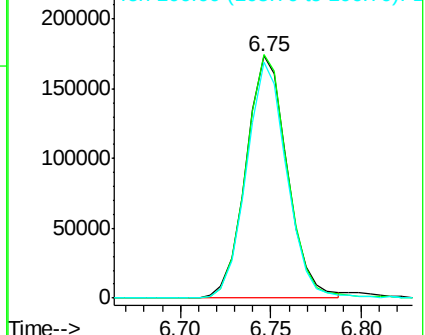
106 97.5 76.3 114.5

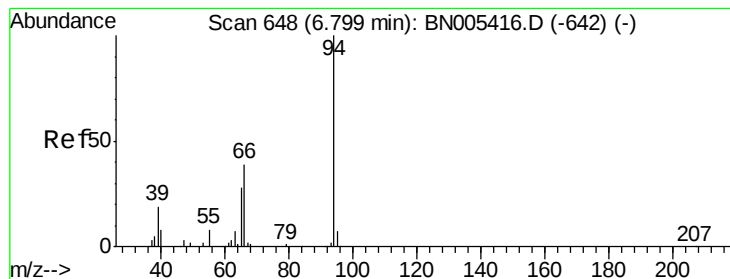


Abundance Ion 77.00 (76.70 to 77.70): BN005482.D (-605) (-)

Ion 105.00 (104.70 to 105.70): BN005482.D (-605) (-)

Ion 106.00 (105.70 to 106.70): BN005482.D (-605) (-)





#6

Phenol

Concen: 18.859 ng/ul

RT: 6.80 min Scan# 648

Delta R.T. -0.00 min

Lab File: BN005482.D

Acq: 04 May 2019 09:19

Instrument :

BNA_N

ClientSampleId :

SSTD02096

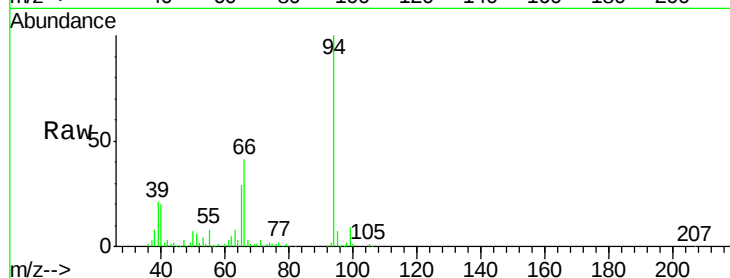
Tgt Ion: 94 Resp: 414824

Ion Ratio Lower Upper

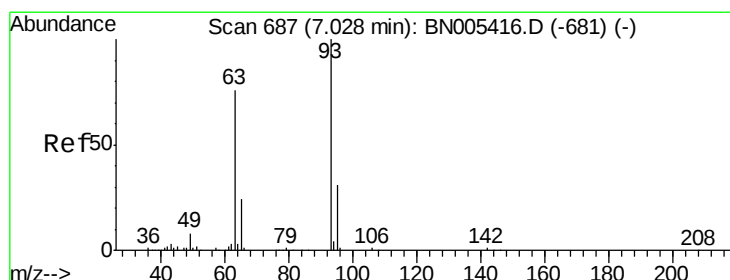
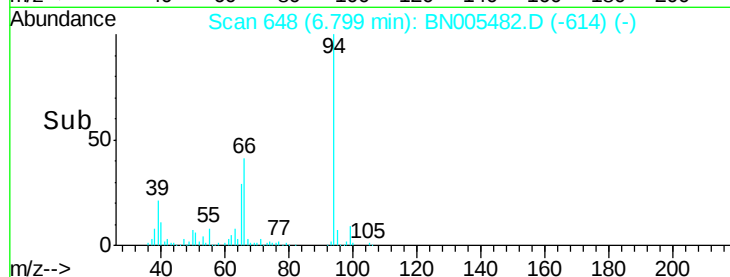
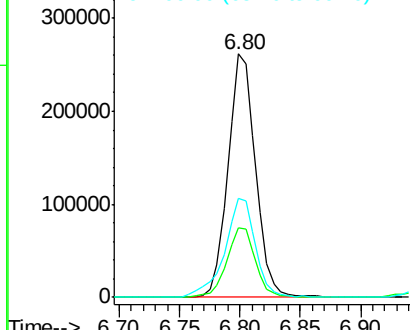
94 100

65 28.8 24.2 36.4

66 40.8 33.8 50.6



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



#8

Bis(2-Chloroethyl)ether

Concen: 17.643 ng/ul

RT: 7.03 min Scan# 687

Delta R.T. -0.00 min

Lab File: BN005482.D

Acq: 04 May 2019 09:19

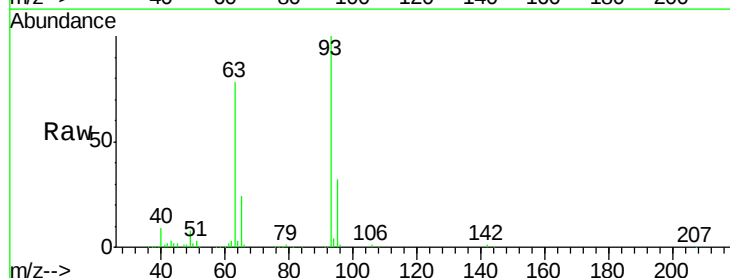
Tgt Ion: 93 Resp: 310742

Ion Ratio Lower Upper

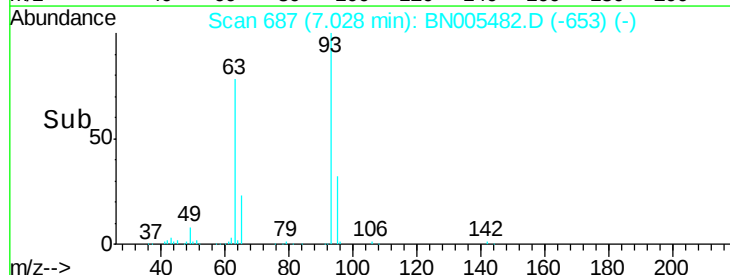
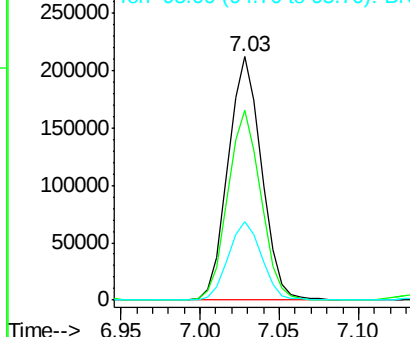
93 100

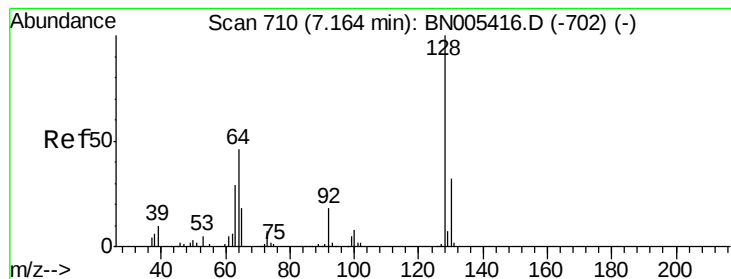
63 78.0 67.1 100.7

95 32.4 26.9 40.3



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





#10

2-Chlorophenol

Concen: 19.624 ng/ul

RT: 7.16 min Scan# 709

Delta R.T. -0.01 min

Lab File: BN005482.D

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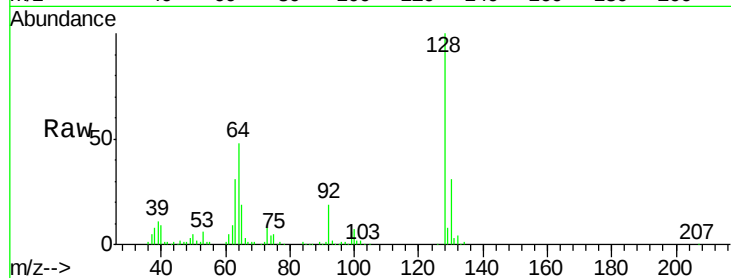
Tgt Ion:128 Resp: 332020

Ion Ratio Lower Upper

128 100

64 47.6 42.3 63.5

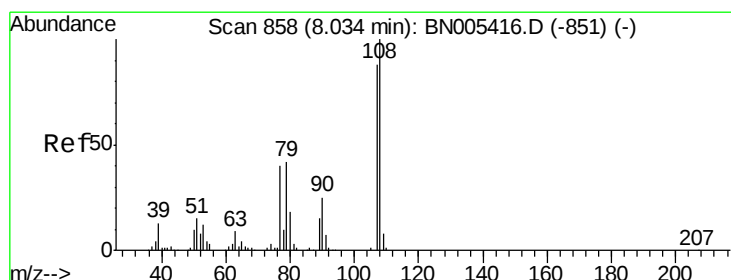
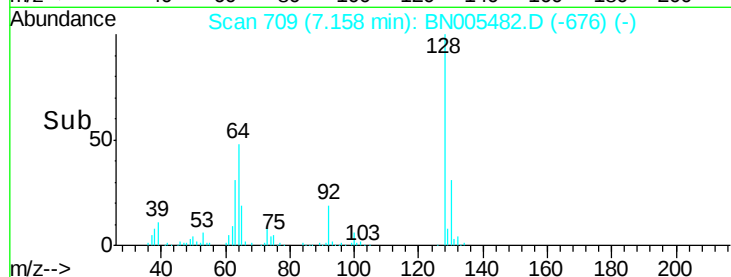
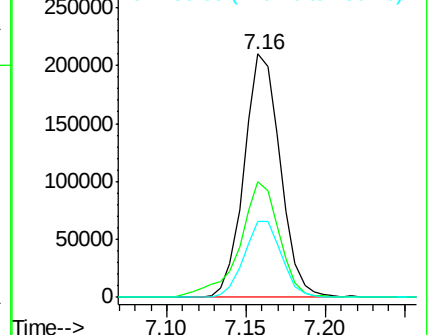
130 31.4 26.5 39.7



Abundance Ion 128.00 (127.70 to 128.70): E

Ion 64.00 (63.70 to 64.70): BNO

Ion 130.00 (129.70 to 130.70): E



#11

2-Methylphenol

Concen: 19.461 ng/ul

RT: 8.03 min Scan# 857

Delta R.T. -0.01 min

Lab File: BN005482.D

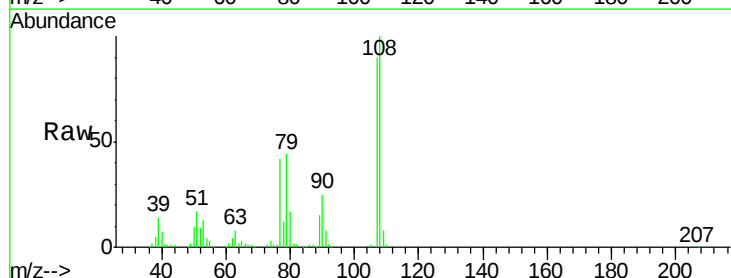
Acq: 04 May 2019 09:19

Tgt Ion:108 Resp: 320759

Ion Ratio Lower Upper

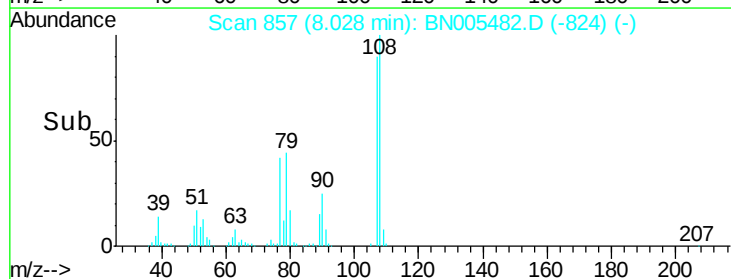
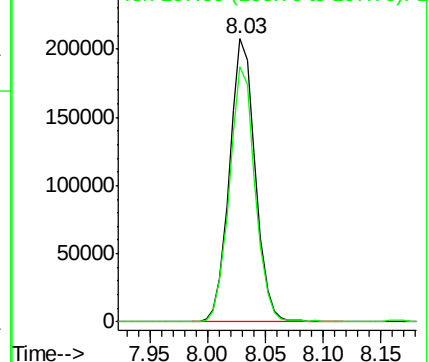
108 100

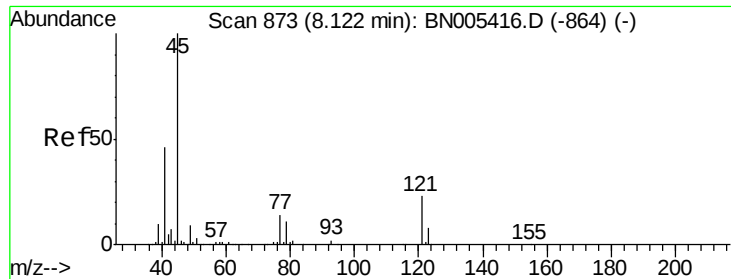
107 90.0 72.9 109.3



Abundance Ion 108.00 (107.70 to 108.70): E

Ion 107.00 (106.70 to 107.70): E

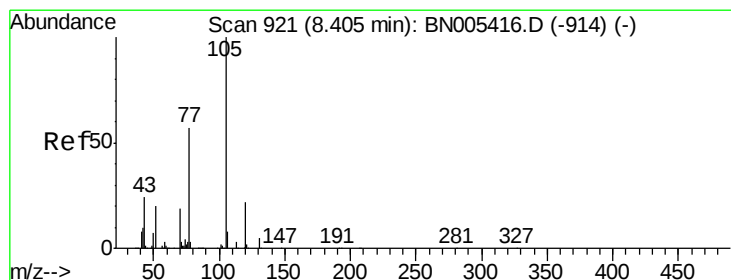
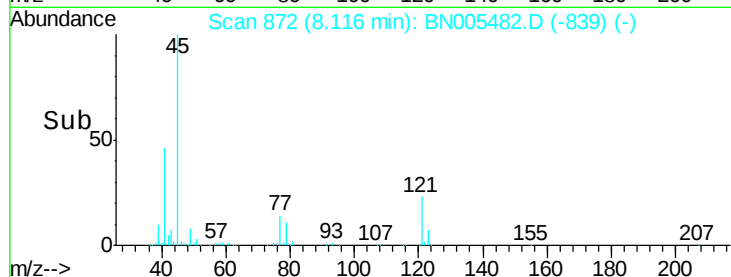
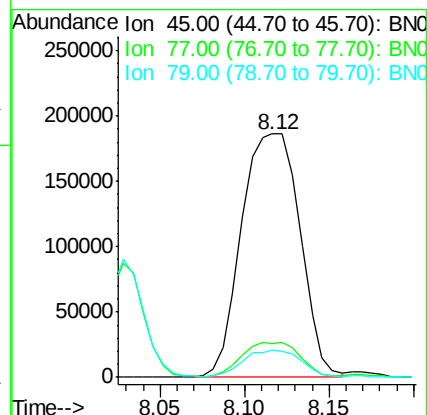
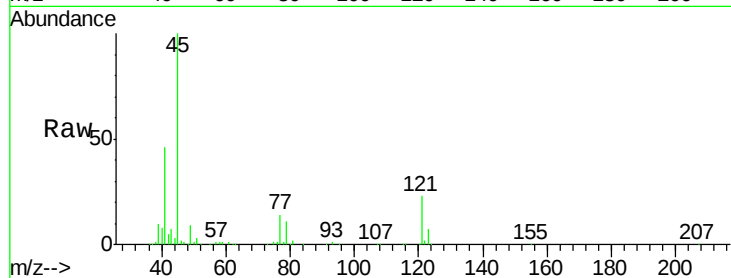




#12
 2,2'-oxybis(1-Chloropropane)
 Concen: 15.114 ng/ul
 RT: 8.12 min Scan# 872
 Delta R.T. -0.01 min
 Lab File: BN005482.D
 Acq: 04 May 2019 09:19

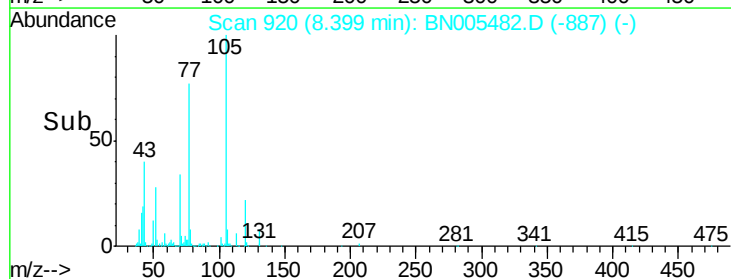
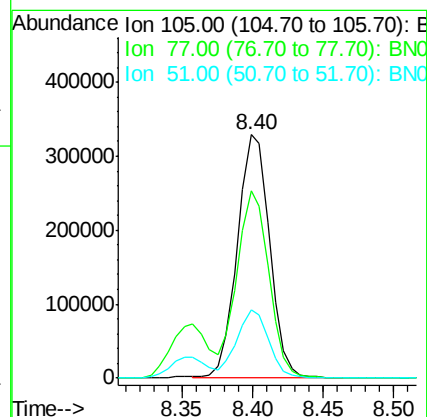
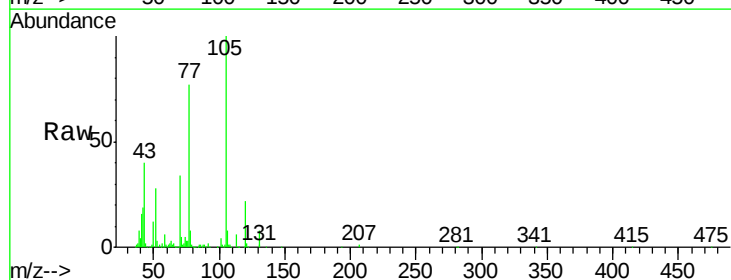
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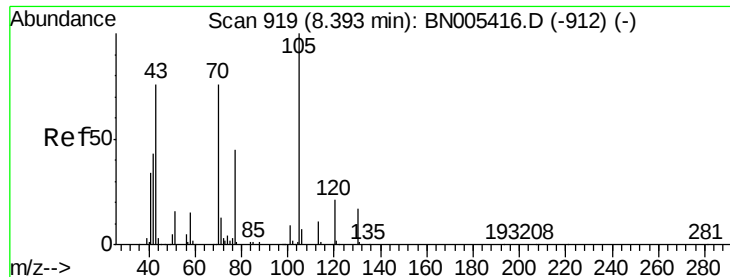
Tgt Ion	Ratio	Lower	Upper
45	100		
77	14.1	9.8	14.6
79	11.0	7.4	11.0



#14
 Acetophenone
 Concen: 19.623 ng/ul
 RT: 8.40 min Scan# 920
 Delta R.T. -0.01 min
 Lab File: BN005482.D
 Acq: 04 May 2019 09:19

Tgt Ion	Ratio	Lower	Upper
105	100		
77	76.8	63.4	95.0
51	28.2	24.2	36.4





#15

N-Nitroso-di-n-propylamine

Concen: 18.071 ng/ul

RT: 8.39 min Scan# 918

Delta R.T. -0.01 min

Lab File: BN005482.D

Acq: 04 May 2019 09:19

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Tgt Ion: 70 Resp: 258618

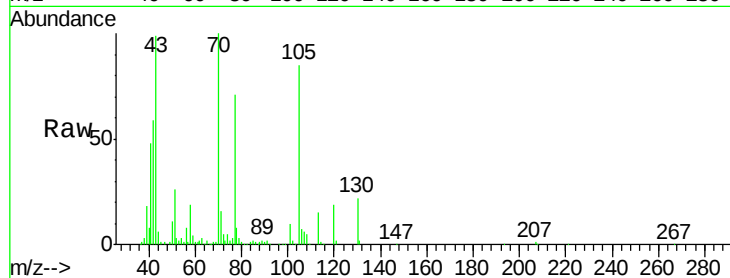
Ion Ratio Lower Upper

70 100

42 59.3 53.8 80.8

101 10.2 7.7 11.5

130 22.4 15.0 22.4#

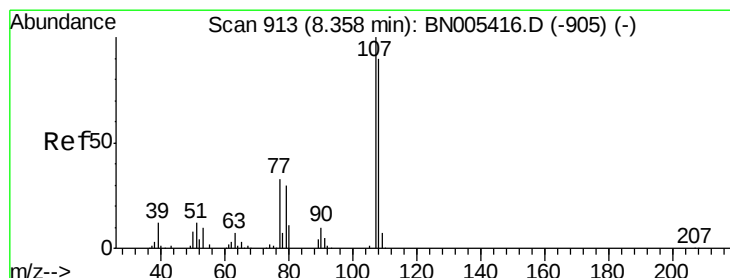
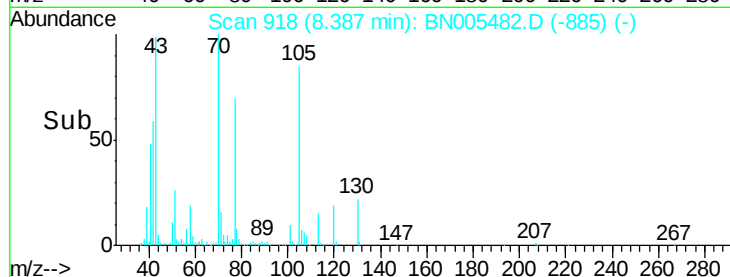
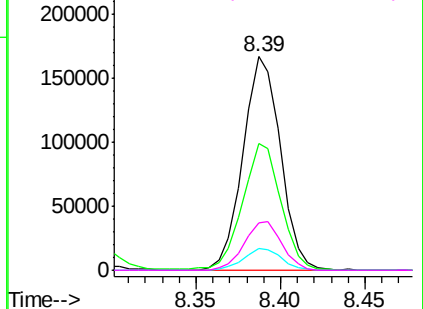


Abundance Ion 70.00 (69.70 to 70.70): BN005416.D (-912) (-)

Ion 42.00 (41.70 to 42.70): BN005416.D (-912) (-)

Ion 101.00 (100.70 to 101.70): BN005416.D (-912) (-)

Ion 130.00 (129.70 to 130.70): BN005416.D (-912) (-)



#16

4-Methylphenol

Concen: 19.801 ng/ul

RT: 8.36 min Scan# 913

Delta R.T. -0.00 min

Lab File: BN005482.D

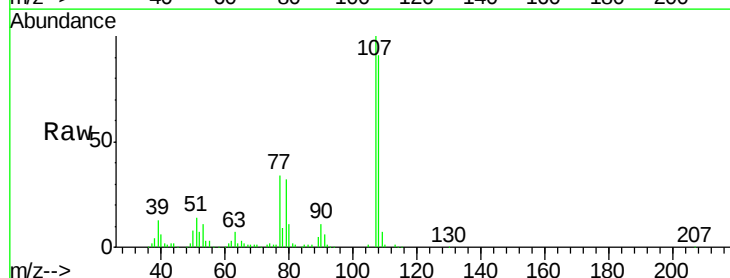
Acq: 04 May 2019 09:19

Tgt Ion: 108 Resp: 352475

Ion Ratio Lower Upper

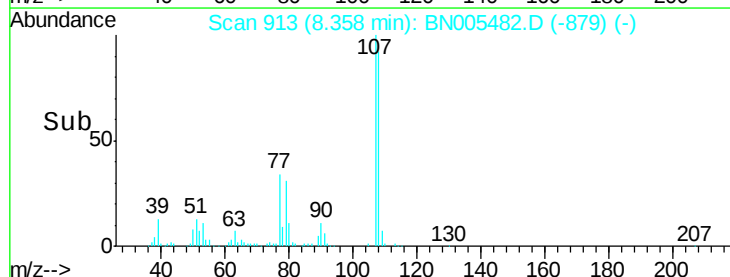
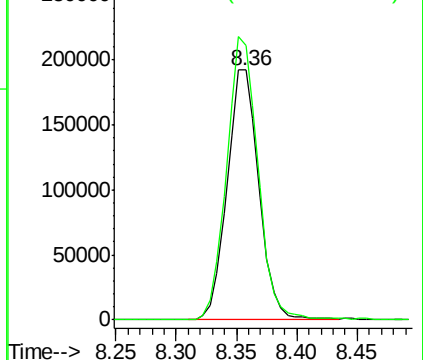
108 100

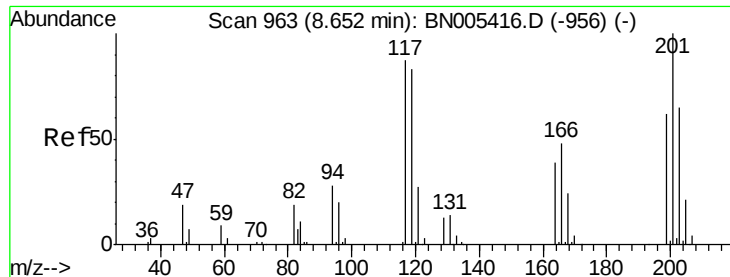
107 109.6 86.1 129.1



Abundance Ion 108.00 (107.70 to 108.70): BN005416.D (-905) (-)

Ion 107.00 (106.70 to 107.70): BN005416.D (-905) (-)

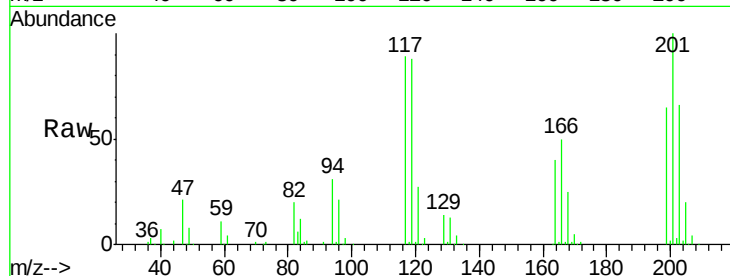




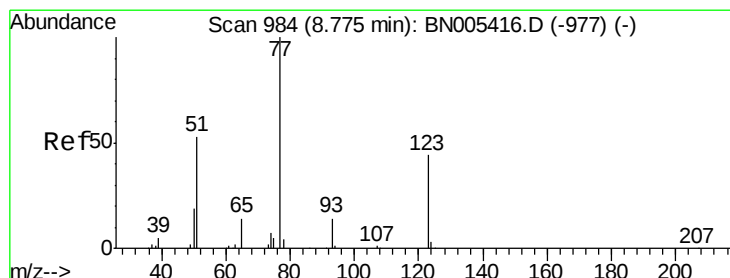
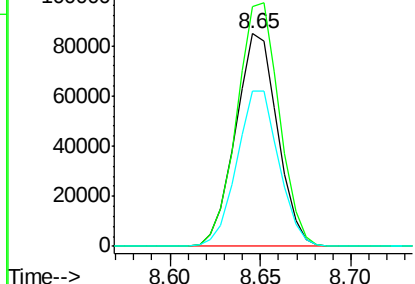
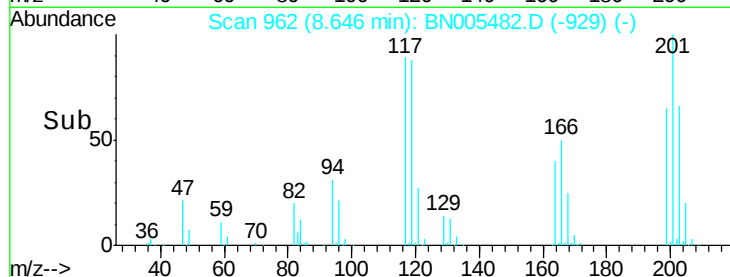
#17
Hexachloroethane
Concen: 18.612 ng/ul
RT: 8.65 min Scan# 962
Delta R.T. -0.01 min
Lab File: BN005482.D
Acq: 04 May 2019 09:19

Instrument :
BNA_N
ClientSampleId :
SSTD02096

Tgt Ion: 117 Resp: 136747
Ion Ratio Lower Upper
117 100
201 112.8 84.1 126.1
199 72.8 51.2 76.8

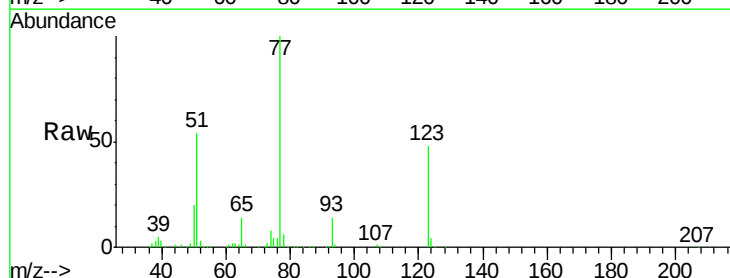


Abundance Ion 117.00 (116.70 to 117.70): E
Ion 201.00 (200.70 to 201.70): E
Ion 199.00 (198.70 to 199.70): E

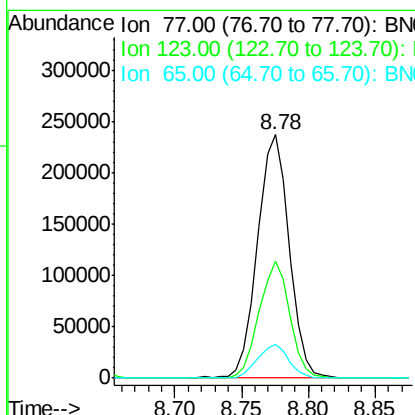
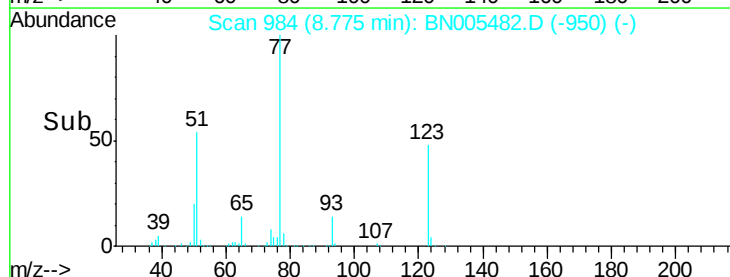


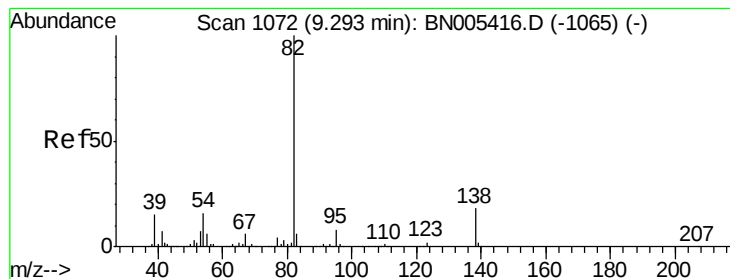
#20
Nitrobenzene
Concen: 19.311 ng/ul
RT: 8.78 min Scan# 984
Delta R.T. -0.00 min
Lab File: BN005482.D
Acq: 04 May 2019 09:19

Tgt Ion: 77 Resp: 389274
Ion Ratio Lower Upper
77 100
123 48.2 32.6 49.0
65 14.1 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: 18.703 ng/ul

RT: 9.29 min Scan# 1072

Delta R.T. -0.00 min

Lab File: BN005482.D

Acq: 04 May 2019 09:19

Instrument :

BNA_N

ClientSampleId :

SSTD02096

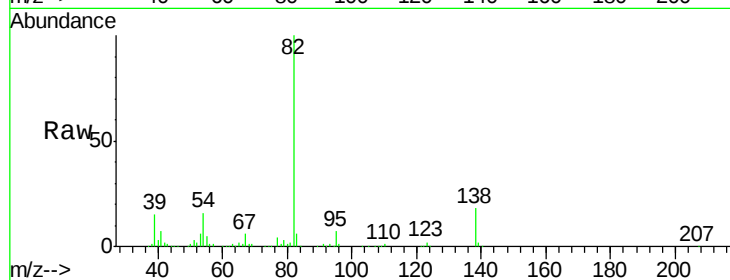
Tgt Ion: 82 Resp: 746495

Ion Ratio Lower Upper

82 100

95 7.4 6.2 9.2

138 17.8 13.2 19.8

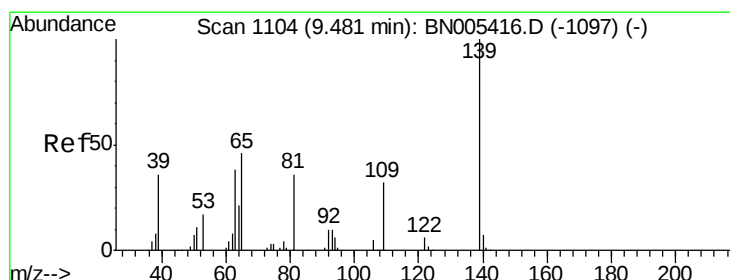
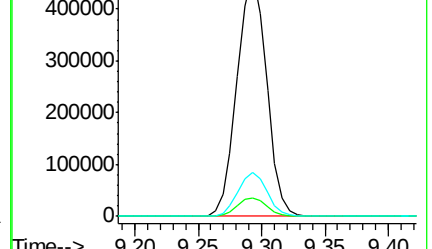
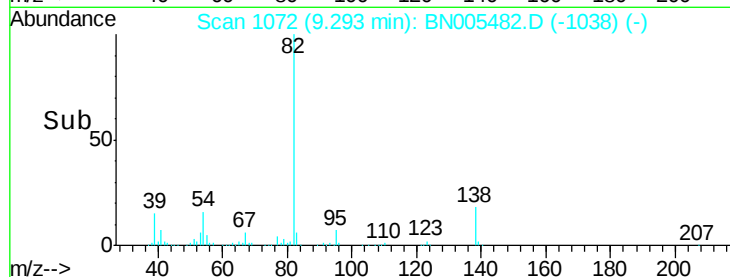


Abundance Ion 82.00 (81.70 to 82.70): BN005416.D (-1065) (-)

Ion 95.00 (94.70 to 95.70): BN005416.D (-1065) (-)

Ion 138.00 (137.70 to 138.70): BN005416.D (-1065) (-)

Time-->



#23

2-Nitrophenol

Concen: 23.923 ng/ul

RT: 9.48 min Scan# 1103

Delta R.T. -0.01 min

Lab File: BN005482.D

Acq: 04 May 2019 09:19

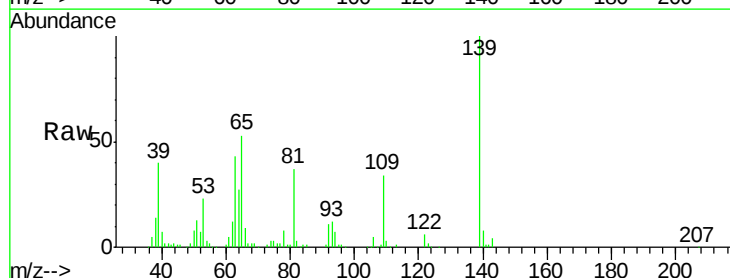
Tgt Ion: 139 Resp: 201302

Ion Ratio Lower Upper

139 100

65 52.6 44.2 66.4

109 34.4 26.8 40.2

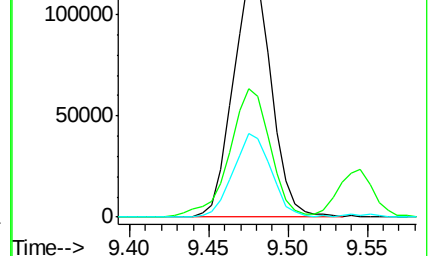
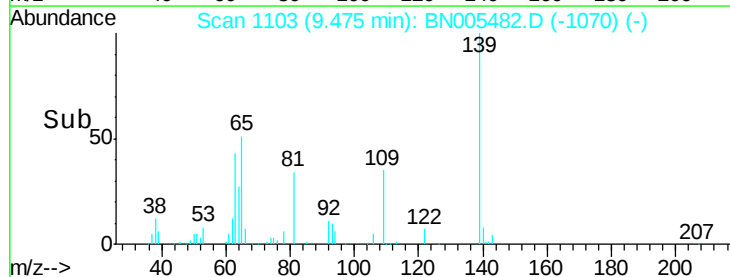


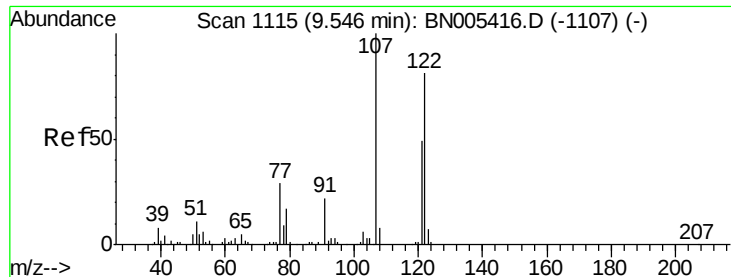
Abundance Ion 139.00 (138.70 to 139.70): BN005416.D (-1097) (-)

Ion 65.00 (64.70 to 65.70): BN005416.D (-1097) (-)

Ion 109.00 (108.70 to 109.70): BN005416.D (-1097) (-)

Time-->





#24

2,4-Dimethylphenol

Concen: 19.120 ng/ul

RT: 9.54 min Scan# 1114

Delta R.T. -0.01 min

Lab File: BN005482.D

Acq: 04 May 2019 09:19

Instrument :

BNA_N

ClientSampleId :

SSTD02096

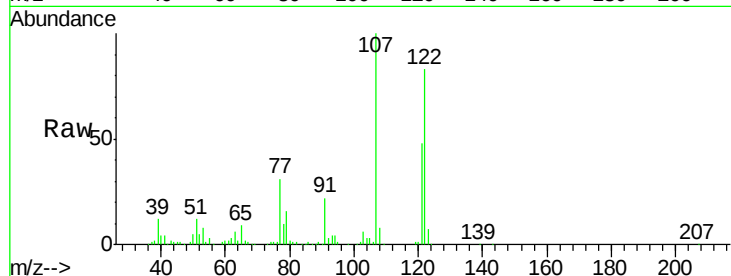
Tgt Ion: 107 Resp: 402855

Ion Ratio Lower Upper

107 100

121 48.4 37.8 56.8

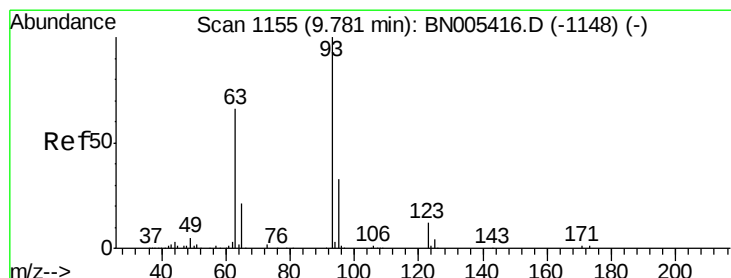
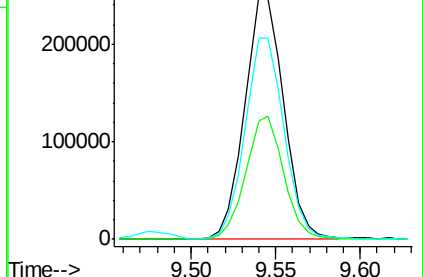
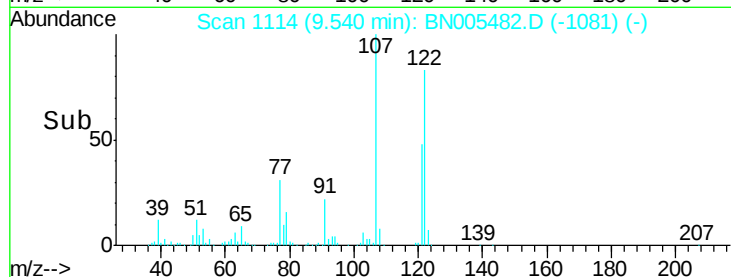
122 82.7 65.0 97.4



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: 17.600 ng/ul

RT: 9.78 min Scan# 1154

Delta R.T. -0.01 min

Lab File: BN005482.D

Acq: 04 May 2019 09:19

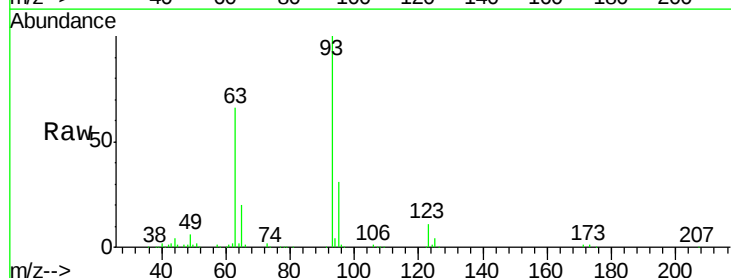
Tgt Ion: 93 Resp: 441454

Ion Ratio Lower Upper

93 100

95 31.5 26.6 39.8

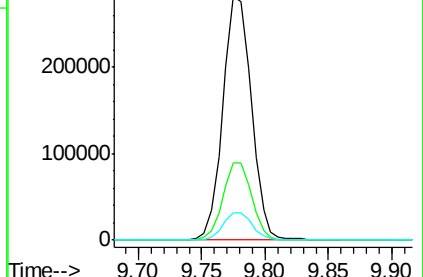
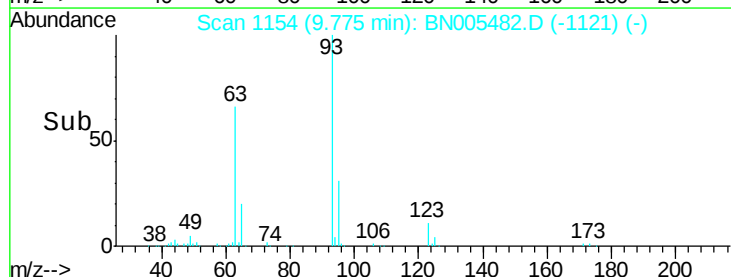
123 11.1 8.9 13.3

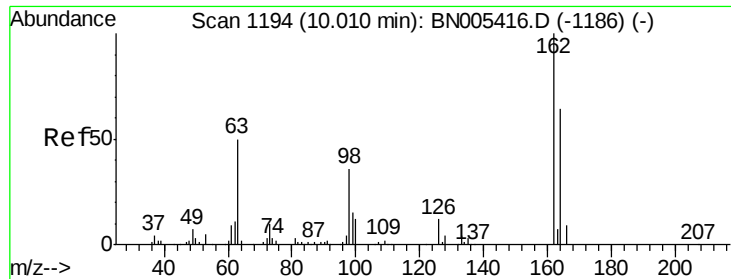


Abundance Ion 93.00 (92.70 to 93.70): BNC

Ion 95.00 (94.70 to 95.70): BNC

Ion 123.00 (122.70 to 123.70): E

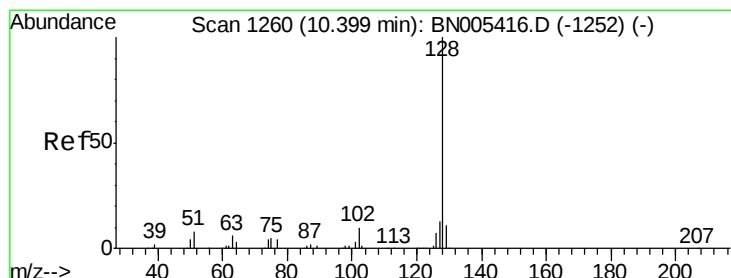
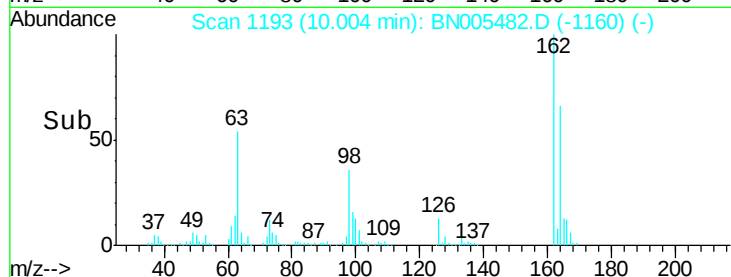
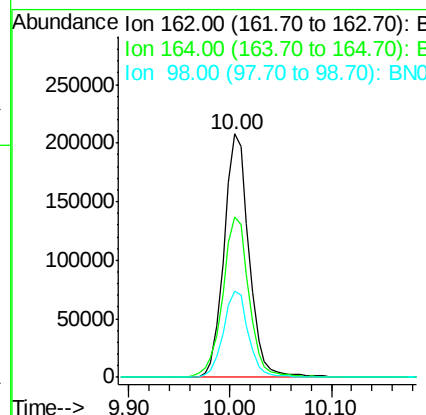
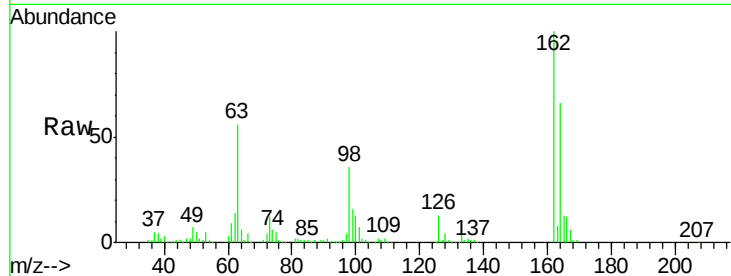




#27
2,4-Dichlorophenol
Concen: 21.215 ng/ul
RT: 10.00 min Scan# 1193
Delta R.T. -0.01 min
Lab File: BN005482.D
Acq: 04 May 2019 09:19

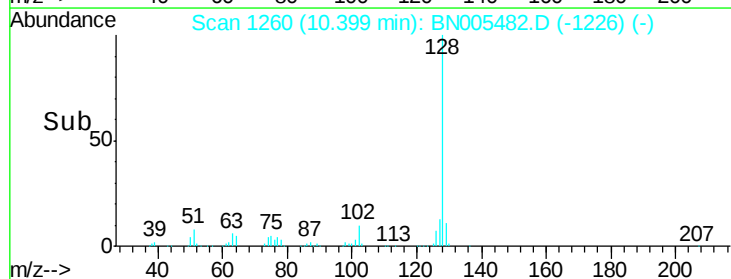
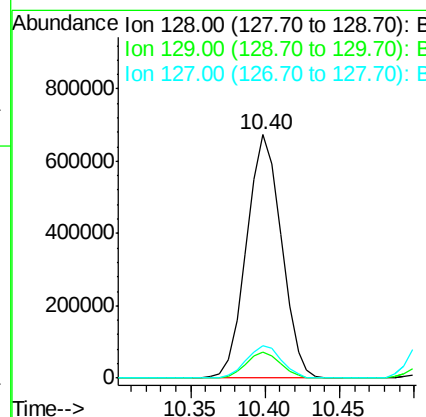
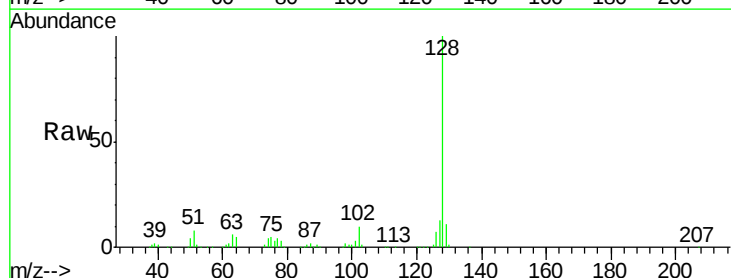
Instrument :
BNA_N
ClientSampleId :
SSTD02096

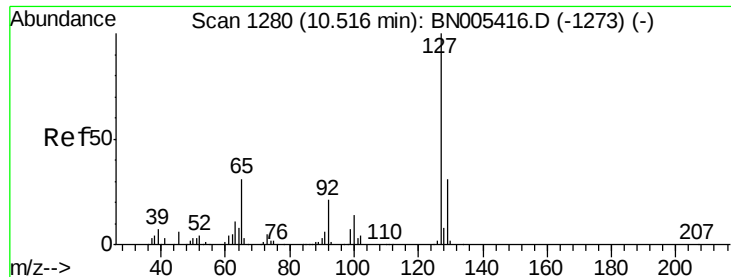
Tgt Ion:162 Resp: 356381
Ion Ratio Lower Upper
162 100
164 65.7 52.6 79.0
98 35.5 30.8 46.2



#28
Naphthalene
Concen: 19.713 ng/ul
RT: 10.40 min Scan# 1260
Delta R.T. -0.00 min
Lab File: BN005482.D
Acq: 04 May 2019 09:19

Tgt Ion:128 Resp: 1090646
Ion Ratio Lower Upper
128 100
129 10.7 9.2 13.8
127 13.2 10.7 16.1

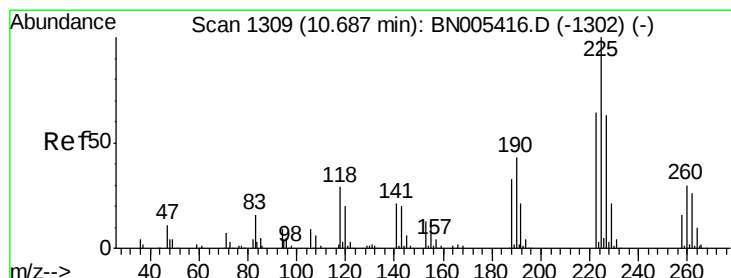
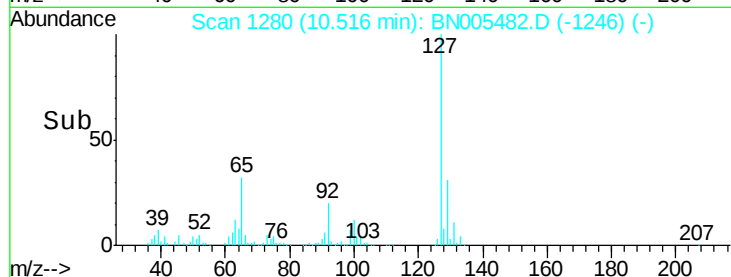
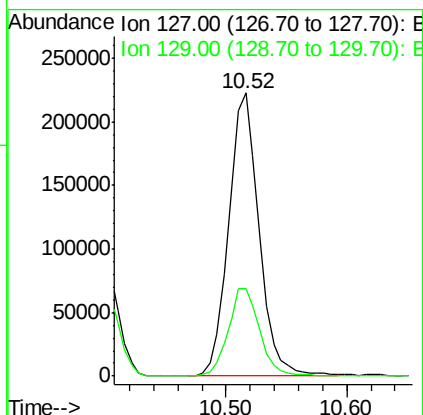
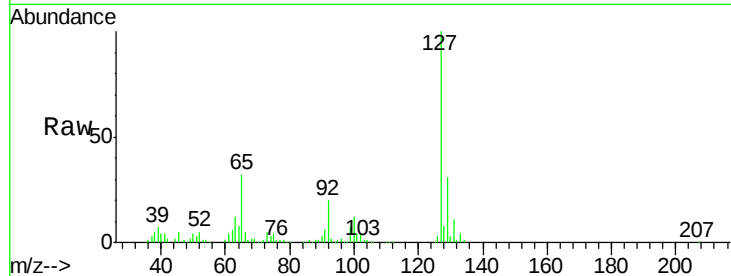




#30
4-Chloroaniline
Concen: 21.832 ng/ul
RT: 10.52 min Scan# 1280
Delta R.T. -0.00 min
Lab File: BN005482.D
Acq: 04 May 2019 09:19

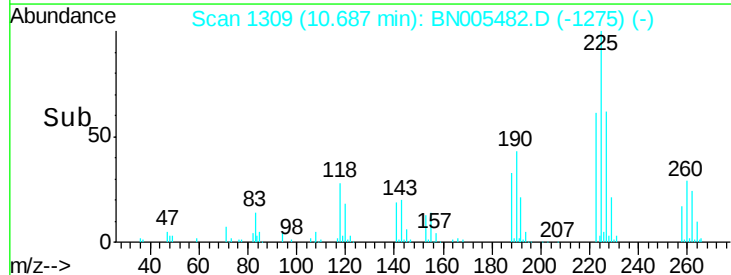
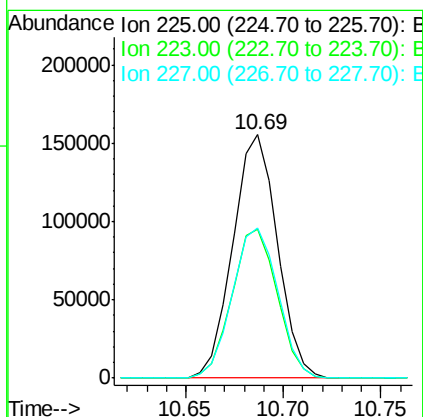
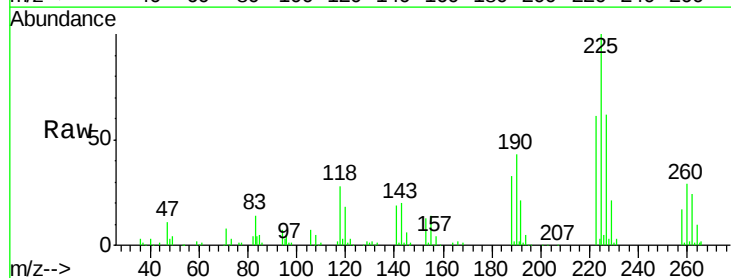
Instrument :
BNA_N
ClientSampleId :
SSTD02096

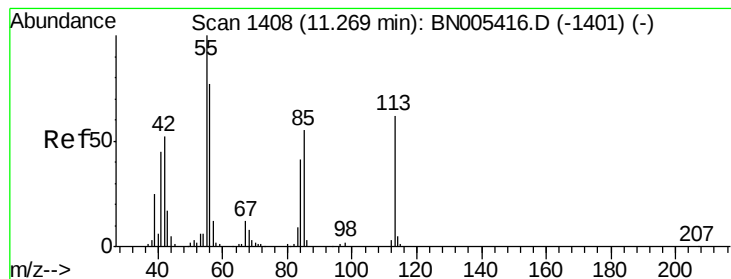
Tgt Ion:127 Resp: 390349
Ion Ratio Lower Upper
127 100
129 31.1 25.8 38.6



#31
Hexachlorobutadiene
Concen: 20.699 ng/ul
RT: 10.69 min Scan# 1309
Delta R.T. -0.00 min
Lab File: BN005482.D
Acq: 04 May 2019 09:19

Tgt Ion:225 Resp: 245549
Ion Ratio Lower Upper
225 100
223 61.1 48.5 72.7
227 61.6 51.0 76.6





#32

Caprolactam

Concen: 19.111 ng/ul

RT: 11.26 min Scan# 1407

Delta R.T. -0.01 min

Lab File: BN005482.D

Acq: 04 May 2019 09:19

Instrument :

BNA_N

ClientSampleId :

SSTD02096

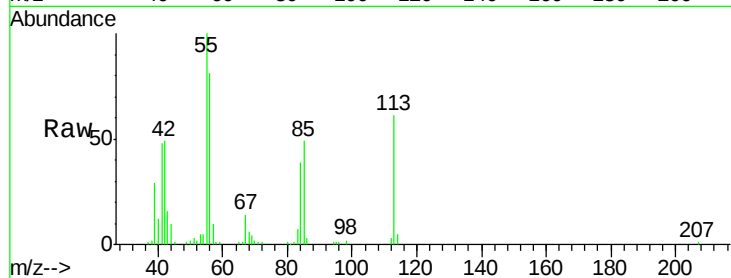
Tgt Ion:113 Resp: 97136

Ion Ratio Lower Upper

113 100

55 165.0 157.0 235.4

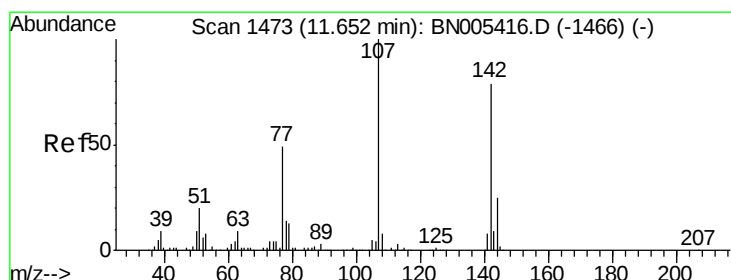
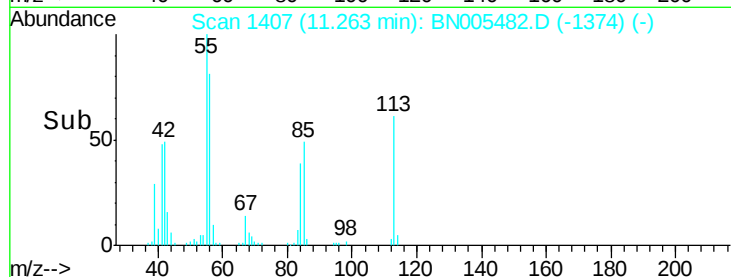
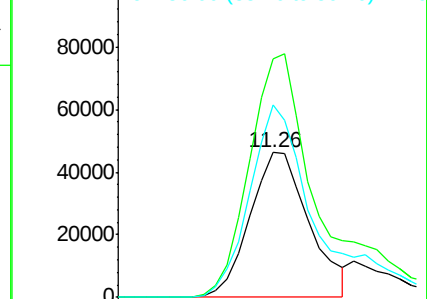
56 133.2 119.1 178.7



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BNO

Ion 56.00 (55.70 to 56.70): BNO



#33

4-Chloro-3-methylphenol

Concen: 20.004 ng/ul

RT: 11.65 min Scan# 1473

Delta R.T. -0.00 min

Lab File: BN005482.D

Acq: 04 May 2019 09:19

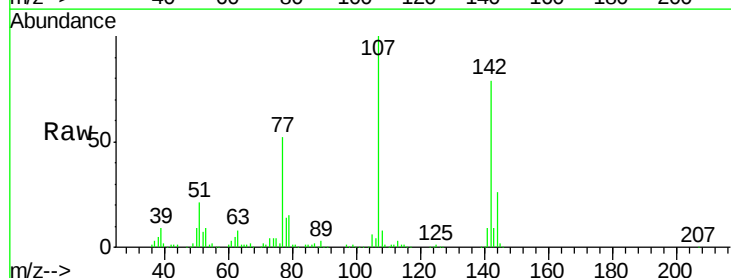
Tgt Ion:107 Resp: 378393

Ion Ratio Lower Upper

107 100

144 26.1 19.4 29.0

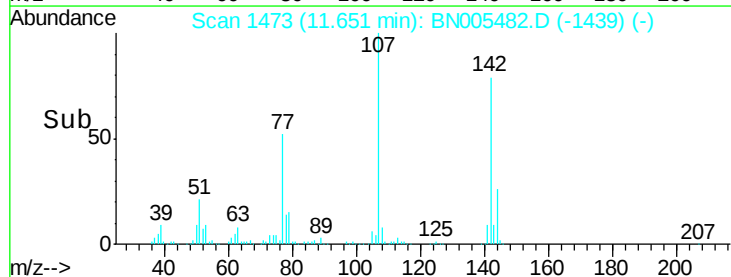
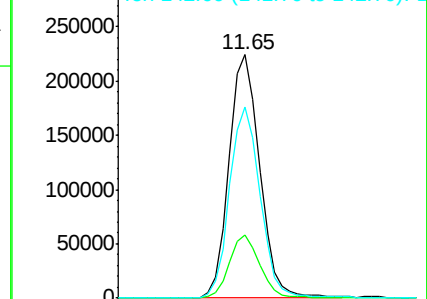
142 78.8 57.7 86.5

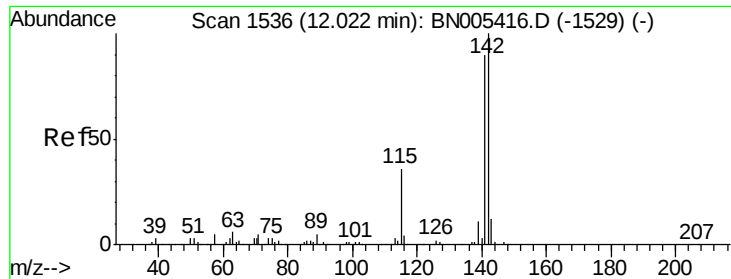


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

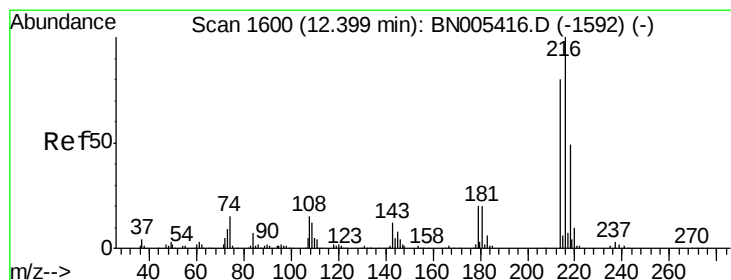
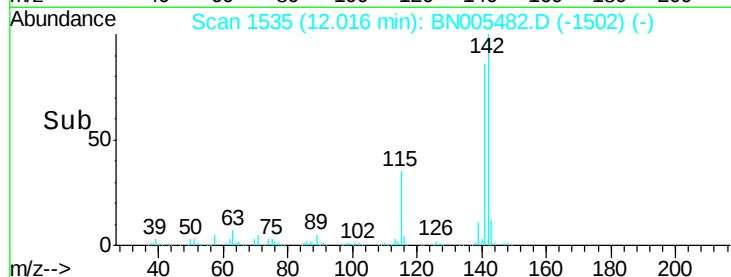
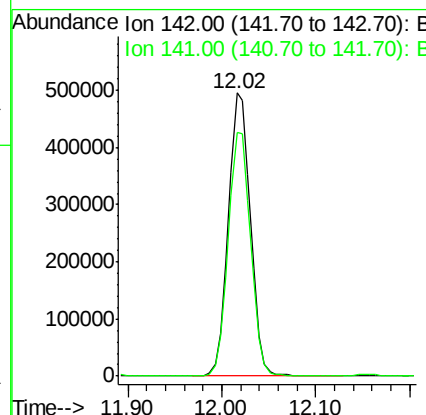
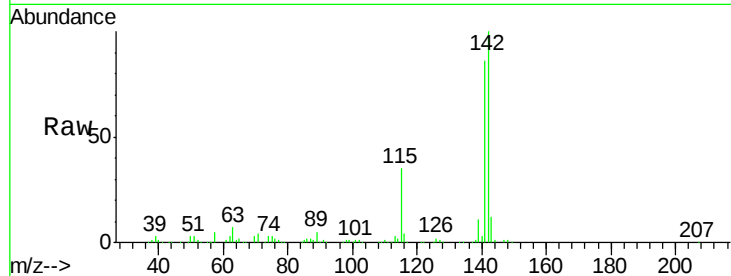




#34
 2-Methylnaphthalene
 Concen: 20.029 ng/ul
 RT: 12.02 min Scan# 1535
 Delta R.T. -0.01 min
 Lab File: BN005482.D
 Acq: 04 May 2019 09:19

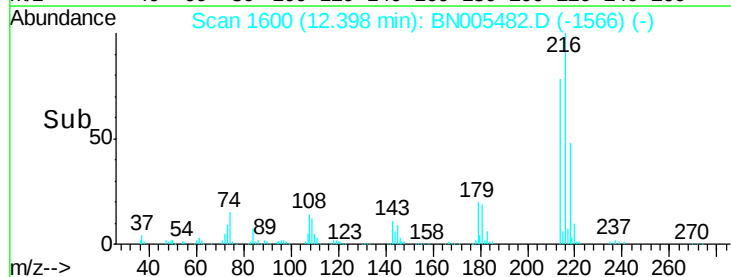
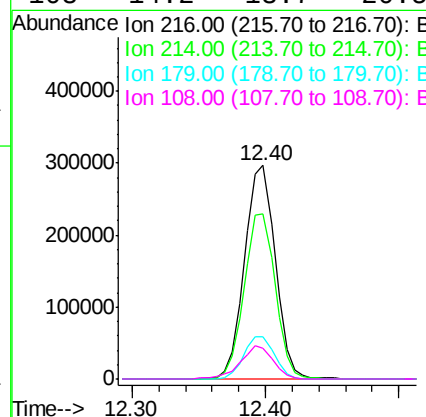
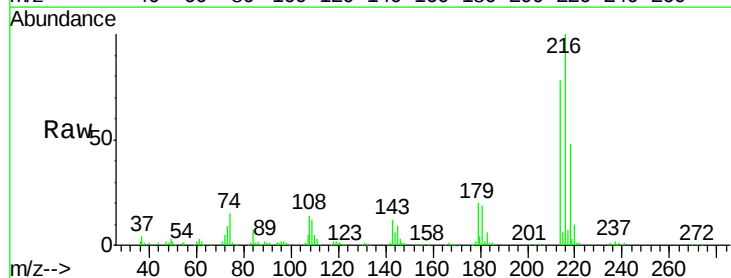
Instrument :
 BNA_N
 ClientSampleId :
 SSTD02096

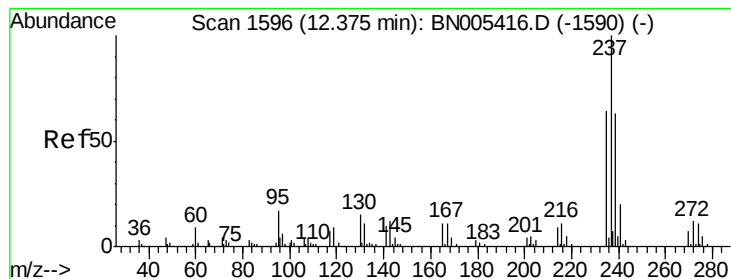
Tgt Ion:142 Resp: 811355
 Ion Ratio Lower Upper
 142 100
 141 86.3 72.0 108.0



#36
 1,2,4,5-Tetrachlorobenzene
 Concen: 20.398 ng/ul
 RT: 12.40 min Scan# 1600
 Delta R.T. -0.00 min
 Lab File: BN005482.D
 Acq: 04 May 2019 09:19

Tgt Ion:216 Resp: 472423
 Ion Ratio Lower Upper
 216 100
 214 77.5 64.1 96.1
 179 19.8 17.4 26.0
 108 14.2 13.7 20.5





#37

Hexachlorocyclopentadiene

Concen: 15.535 ng/ul

RT: 12.37 min Scan# 1596

Delta R.T. -0.00 min

Lab File: BN005482.D

Acq: 04 May 2019 09:19

Instrument :

BNA_N

ClientSampleId :

SSTD02096

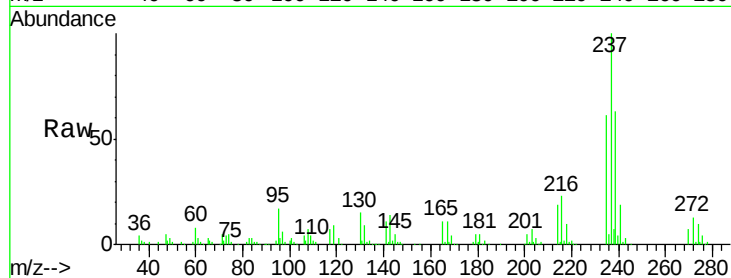
Tgt Ion: 237 Resp: 245318

Ion Ratio Lower Upper

237 100

235 60.6 51.1 76.7

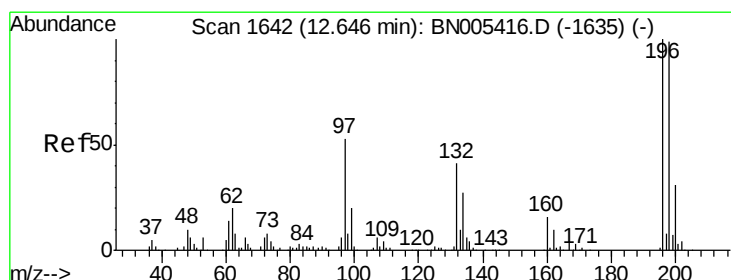
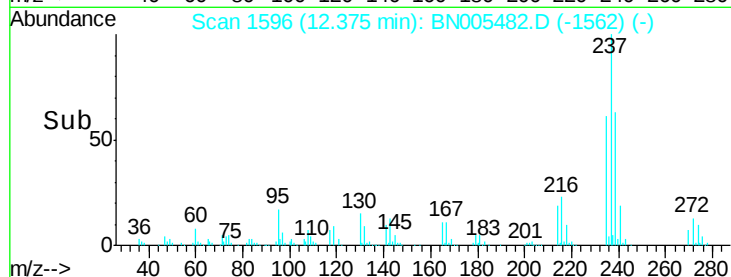
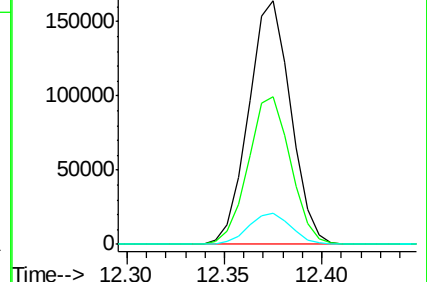
272 12.7 9.5 14.3



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: 21.441 ng/ul

RT: 12.65 min Scan# 1642

Delta R.T. -0.00 min

Lab File: BN005482.D

Acq: 04 May 2019 09:19

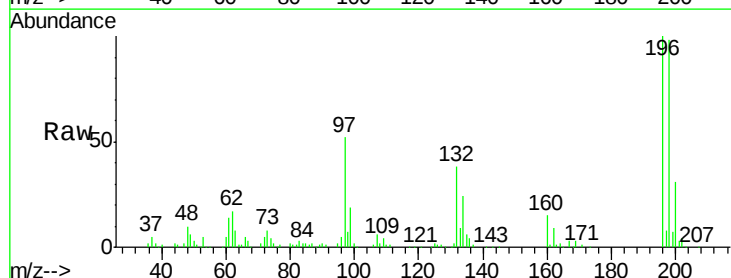
Tgt Ion: 196 Resp: 299443

Ion Ratio Lower Upper

196 100

198 98.0 74.8 112.2

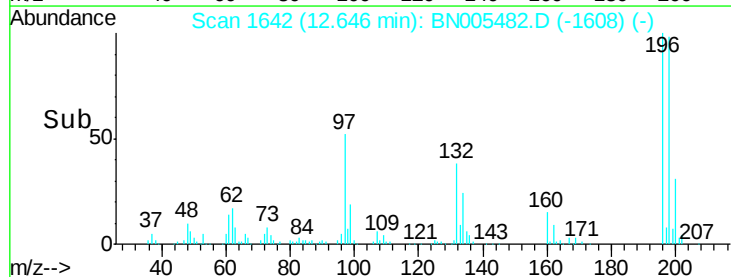
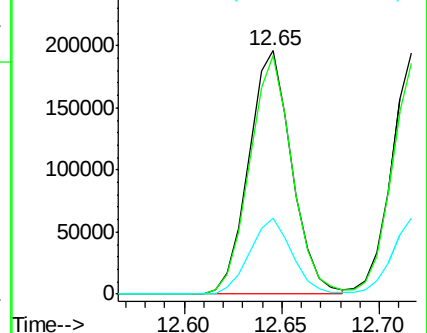
200 31.4 23.5 35.3

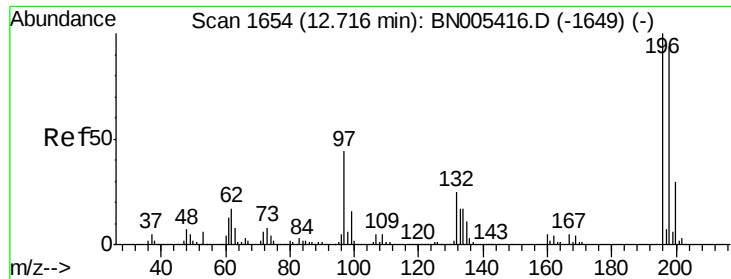


Abundance Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

Ion 200.00 (199.70 to 200.70): E

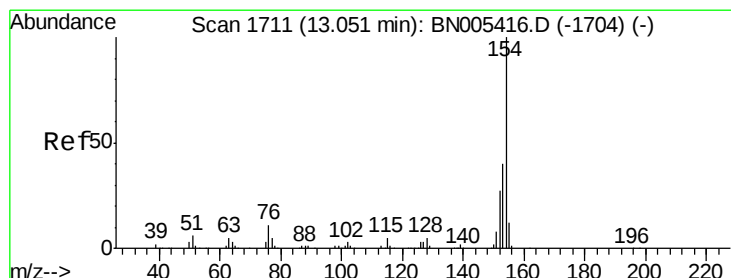
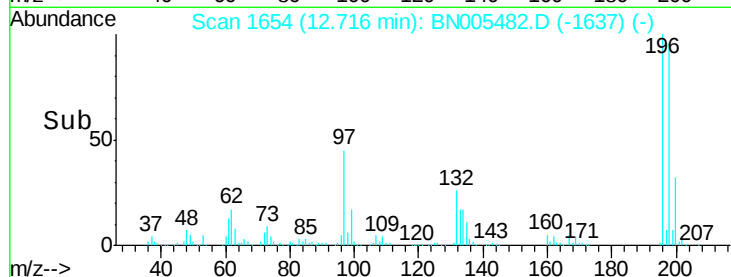
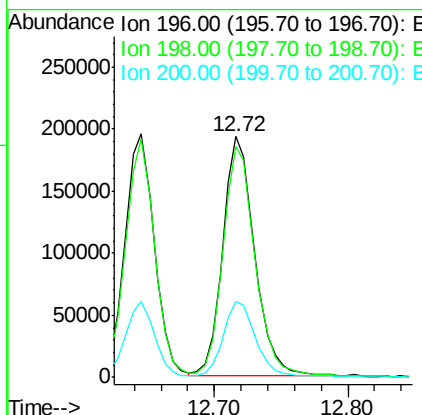
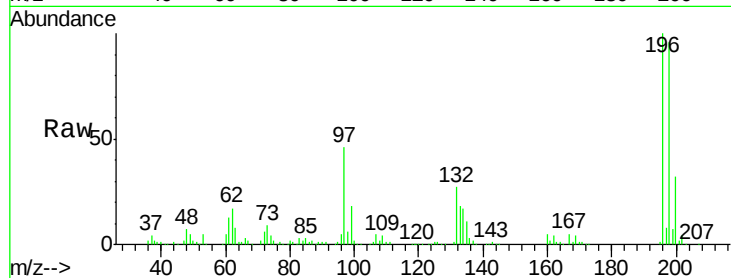




#39
 2,4,5-Trichlorophenol
 Concen: 21.342 ng/ul
 RT: 12.72 min Scan# 1654
 Delta R.T. -0.00 min
 Lab File: BN005482.D
 Acq: 04 May 2019 09:19

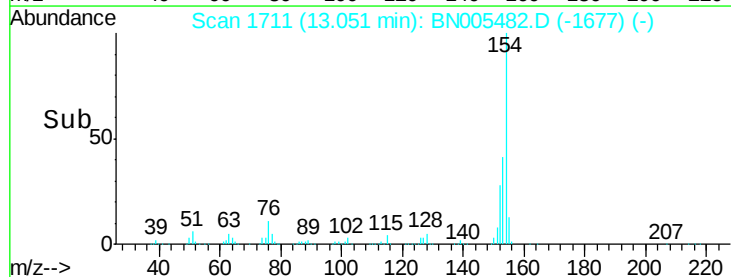
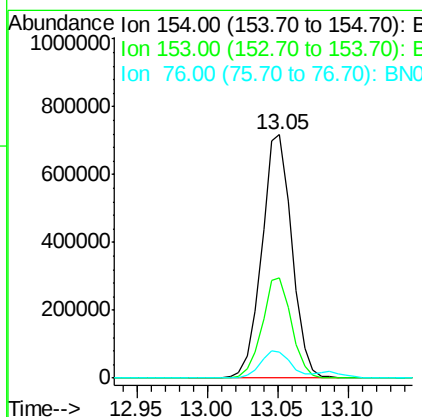
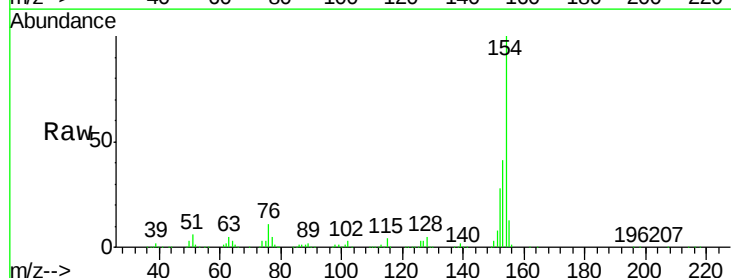
Instrument :
 BNA_N
 ClientSampled :
 SSTD02096

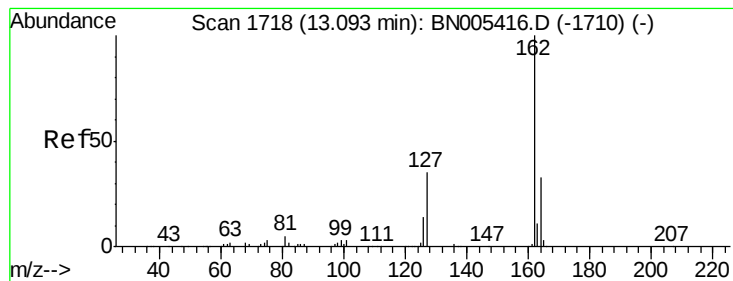
Tgt Ion:196 Resp: 320287
 Ion Ratio Lower Upper
 196 100
 198 95.7 75.0 112.4
 200 31.7 24.2 36.4



#40
 1,1'-Biphenyl
 Concen: 19.284 ng/ul
 RT: 13.05 min Scan# 1711
 Delta R.T. -0.00 min
 Lab File: BN005482.D
 Acq: 04 May 2019 09:19

Tgt Ion:154 Resp: 1075282
 Ion Ratio Lower Upper
 154 100
 153 41.3 32.6 49.0
 76 10.7 10.4 15.6

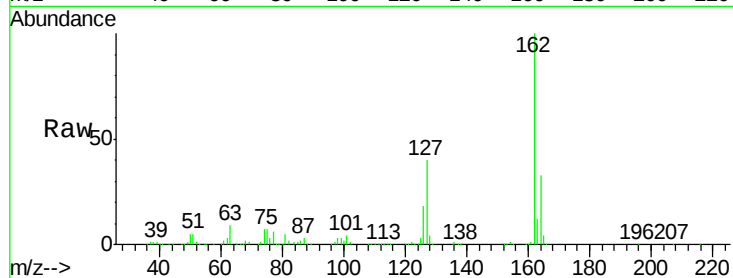




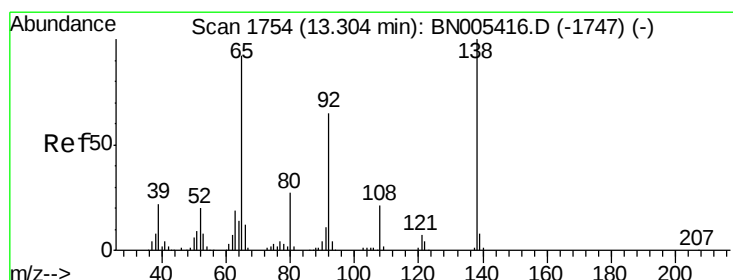
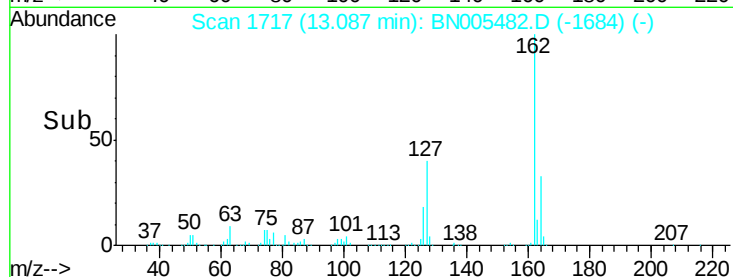
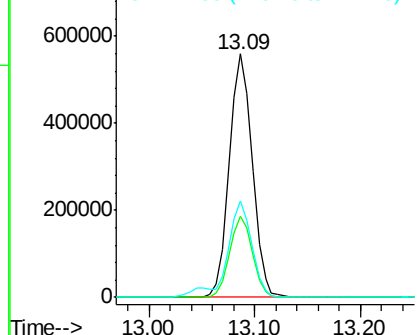
#41
2-Chloronaphthalene
Concen: 19.591 ng/ul
RT: 13.09 min Scan# 1717
Delta R.T. -0.01 min
Lab File: BN005482.D
Acq: 04 May 2019 09:19

Instrument :
BNA_N
ClientSampleId :
SSTD02096

Tgt Ion: 162 Resp: 840171
Ion Ratio Lower Upper
162 100
164 33.3 26.8 40.2
127 39.6 33.5 50.3

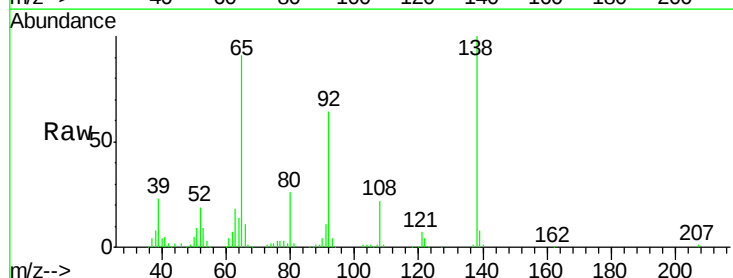


Abundance Ion 162.00 (161.70 to 162.70): E
Ion 164.00 (163.70 to 164.70): E
Ion 127.00 (126.70 to 127.70): E

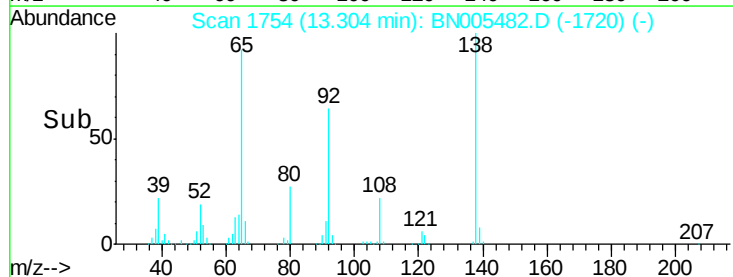
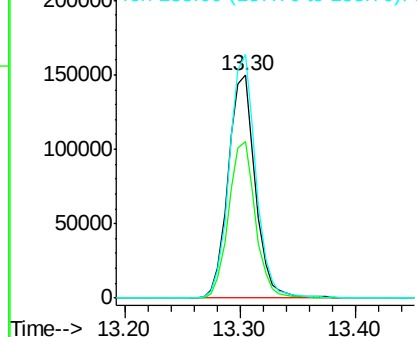


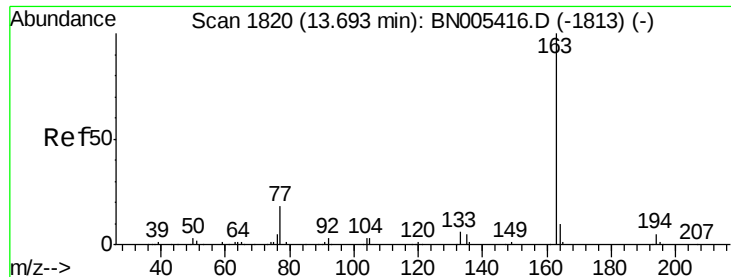
#42
2-Nitroaniline
Concen: 21.504 ng/ul
RT: 13.30 min Scan# 1754
Delta R.T. -0.00 min
Lab File: BN005482.D
Acq: 04 May 2019 09:19

Tgt Ion: 65 Resp: 244609
Ion Ratio Lower Upper
65 100
92 70.1 51.6 77.4
138 109.3 73.9 110.9



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





#44

Dimethylphthalate

Concen: 19.620 ng/ul

RT: 13.69 min Scan# 1819

Delta R.T. -0.01 min

Lab File: BN005482.D

Acq: 04 May 2019 09:19

Instrument :

BNA_N

ClientSampleId :

SSTD02096

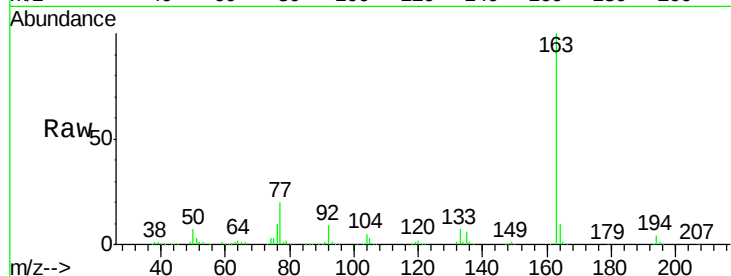
Tgt Ion:163 Resp: 1062078

Ion Ratio Lower Upper

163 100

194 4.5 3.4 5.0

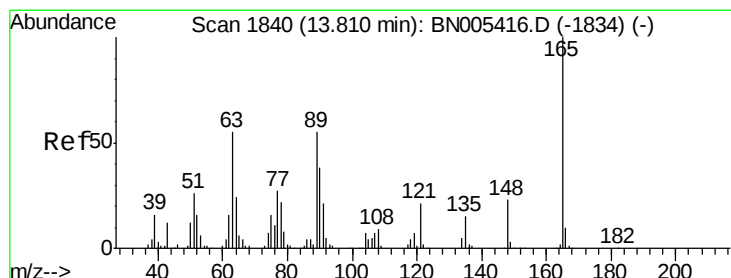
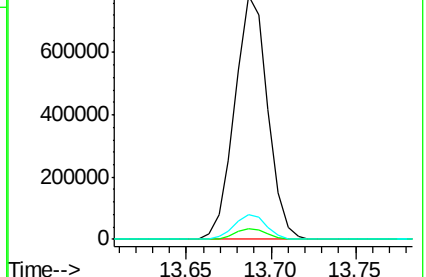
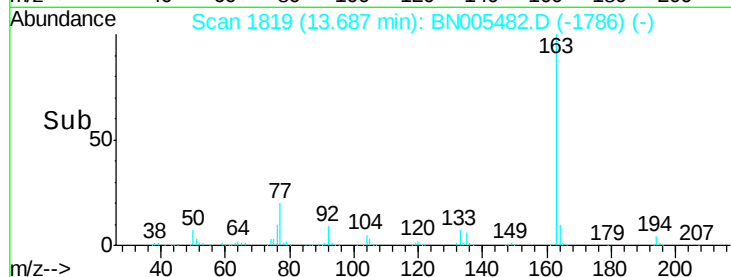
164 9.9 8.1 12.1



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: 24.450 ng/ul

RT: 13.81 min Scan# 1840

Delta R.T. -0.00 min

Lab File: BN005482.D

Acq: 04 May 2019 09:19

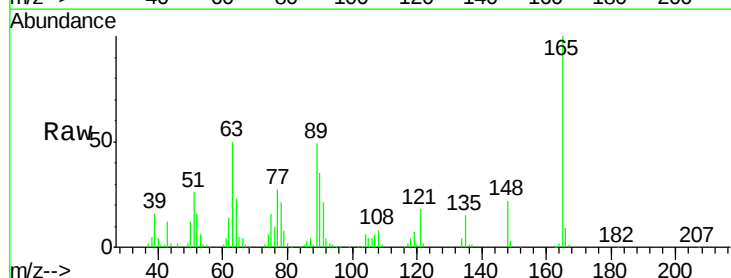
Tgt Ion:165 Resp: 228530

Ion Ratio Lower Upper

165 100

89 49.1 50.2 75.2#

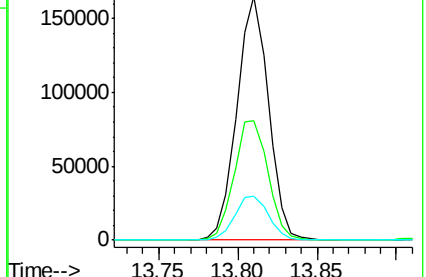
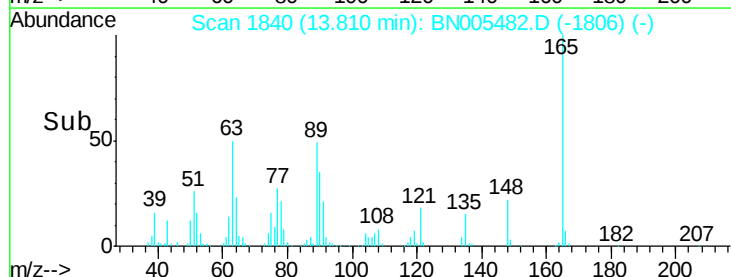
121 18.3 19.4 29.2#

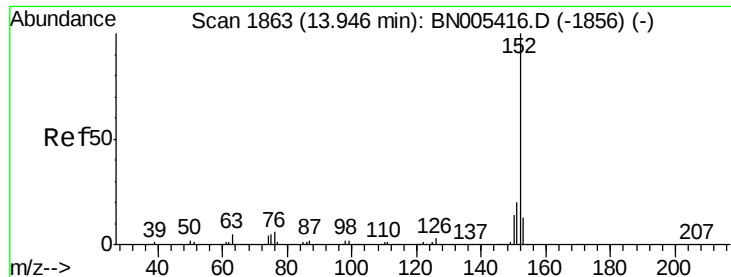


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 89.00 (88.70 to 89.70): BNC

Ion 121.00 (120.70 to 121.70): E





#47

Acenaphthylene

Concen: 19.981 ng/ul

RT: 13.94 min Scan# 1862

Delta R.T. -0.01 min

Lab File: BN005482.D

Acq: 04 May 2019 09:19

Instrument :

BNA_N

ClientSampleId :

SSTD02096

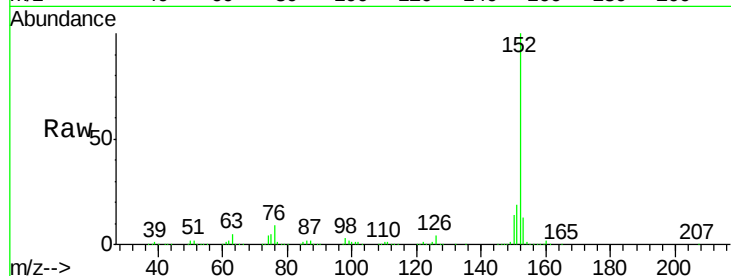
Tgt Ion:152 Resp: 1310224

Ion Ratio Lower Upper

152 100

151 19.4 15.8 23.8

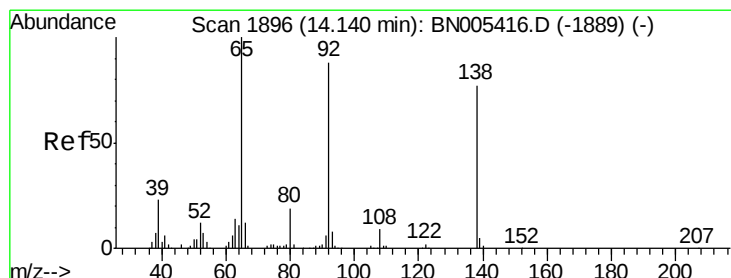
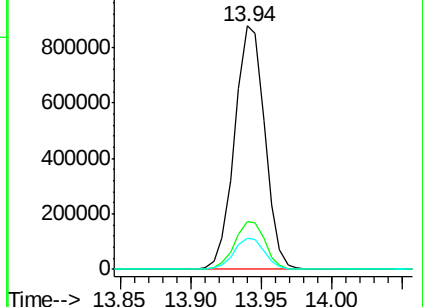
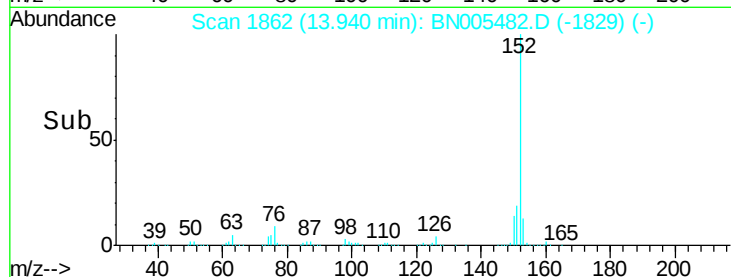
153 12.9 9.8 14.8



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: 23.814 ng/ul

RT: 14.13 min Scan# 1895

Delta R.T. -0.01 min

Lab File: BN005482.D

Acq: 04 May 2019 09:19

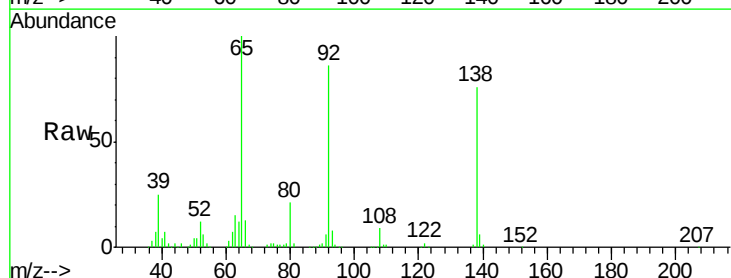
Tgt Ion:138 Resp: 206926

Ion Ratio Lower Upper

138 100

108 11.4 12.1 18.1#

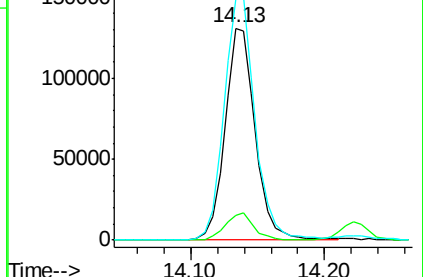
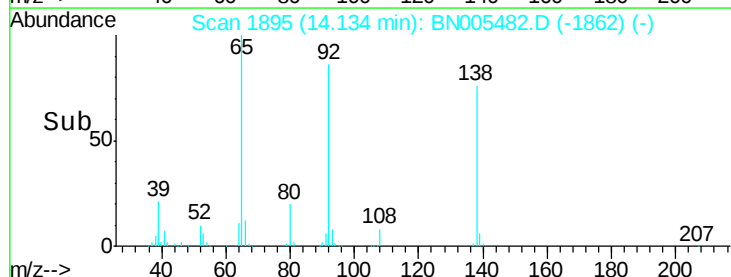
92 113.8 102.9 154.3

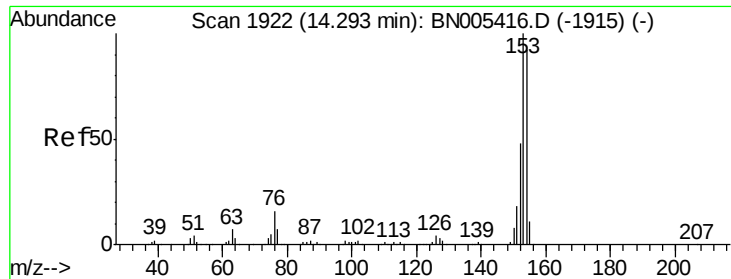


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BNC





#49

Acenaphthene

Concen: 19.622 ng/ul

RT: 14.29 min Scan# 1921

Delta R.T. -0.01 min

Lab File: BN005482.D

Acq: 04 May 2019 09:19

Instrument :

BNA_N

ClientSampleId :

SSTD02096

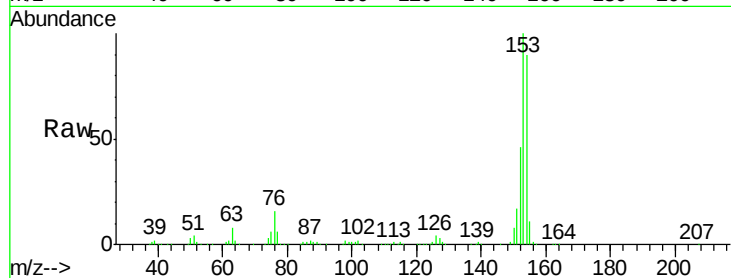
Tgt Ion:153 Resp: 878388

Ion Ratio Lower Upper

153 100

152 46.1 37.4 56.0

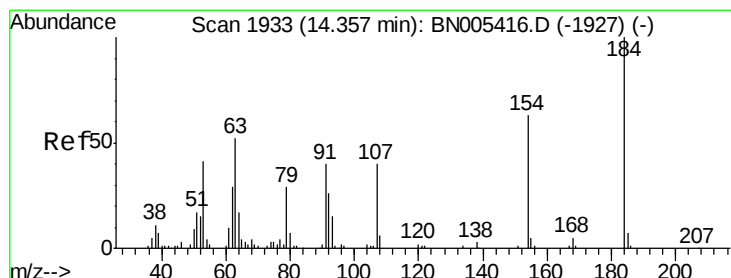
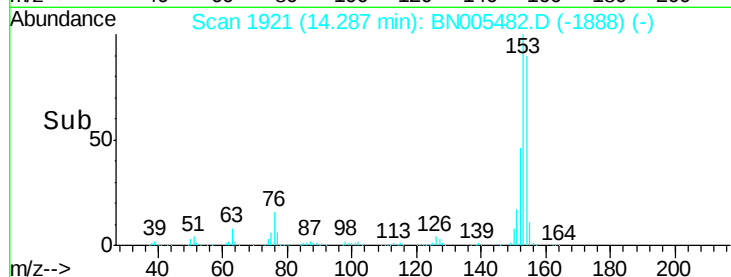
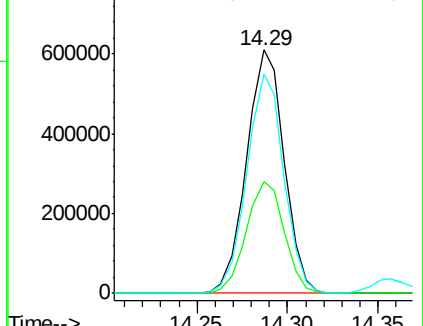
154 90.0 71.2 106.8



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: 18.617 ng/ul

RT: 14.36 min Scan# 1933

Delta R.T. -0.00 min

Lab File: BN005482.D

Acq: 04 May 2019 09:19

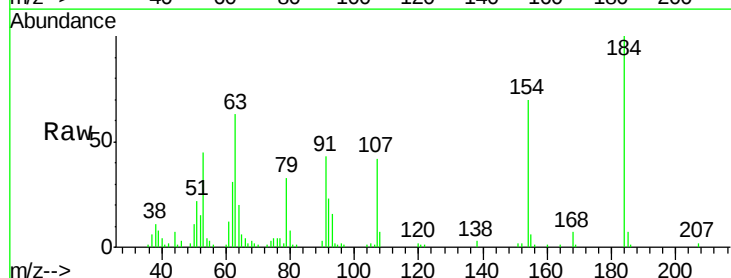
Tgt Ion:184 Resp: 84765

Ion Ratio Lower Upper

184 100

63 63.3 59.8 89.8

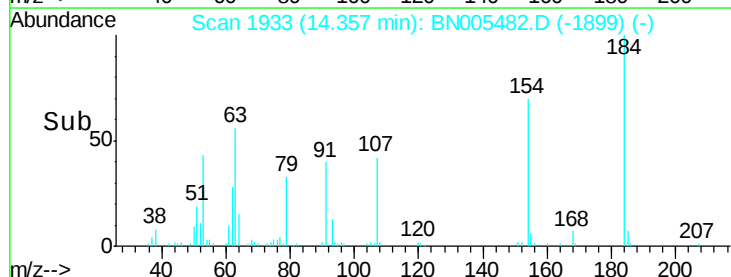
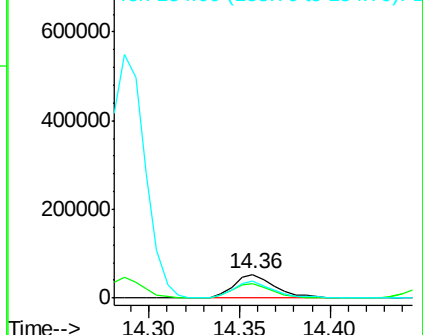
154 70.1 56.3 84.5

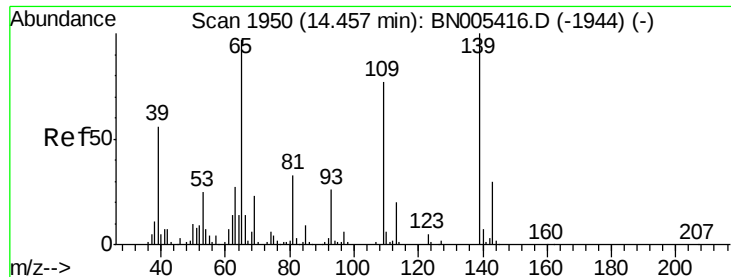


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 63.00 (62.70 to 63.70): BNC

Ion 154.00 (153.70 to 154.70): E





#52

4-Nitrophenol

Concen: 18.218 ng/ul

RT: 14.46 min Scan# 1950

Delta R.T. -0.00 min

Lab File: BN005482.D

Acq: 04 May 2019 09:19

Instrument :

BNA_N

ClientSampleId :

SSTD02096

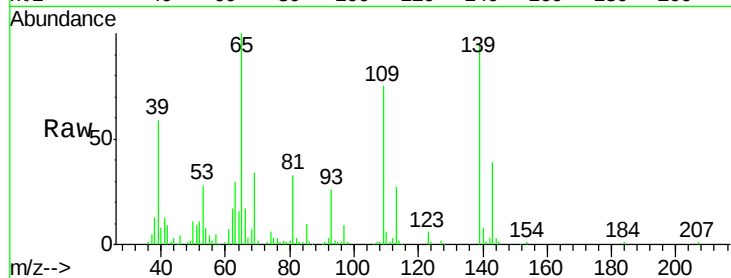
Tgt Ion:109 Resp: 141848

Ion Ratio Lower Upper

109 100

139 126.6 92.3 138.5

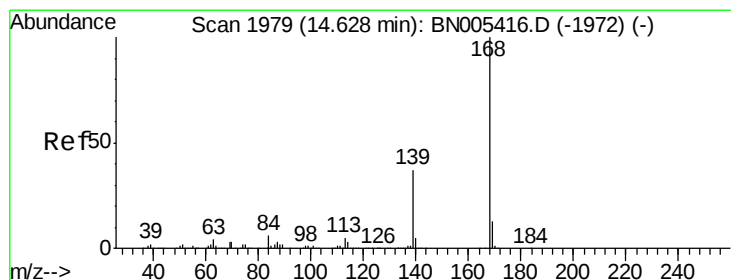
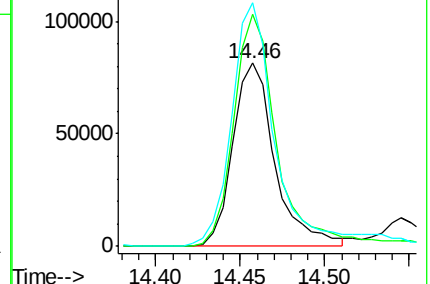
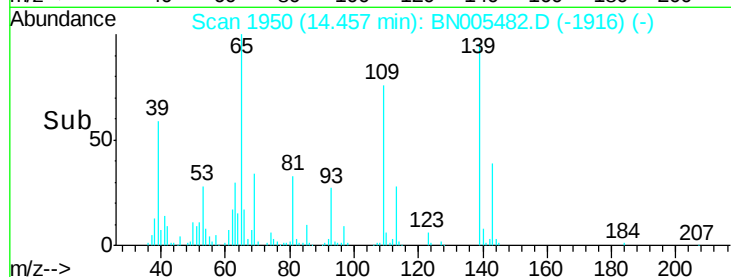
65 133.0 97.5 146.3



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: 19.810 ng/ul

RT: 14.63 min Scan# 1979

Delta R.T. -0.00 min

Lab File: BN005482.D

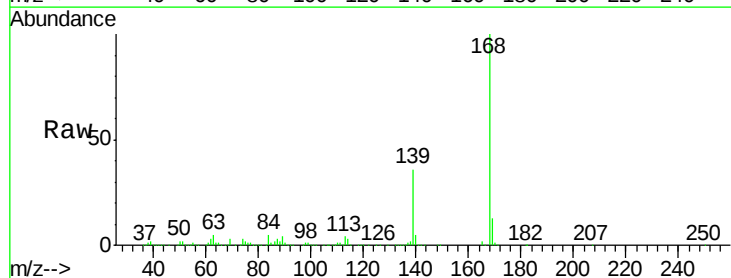
Acq: 04 May 2019 09:19

Tgt Ion:168 Resp: 1276795

Ion Ratio Lower Upper

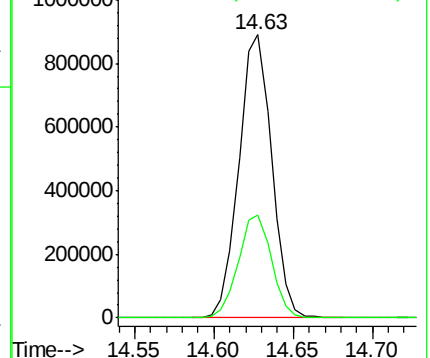
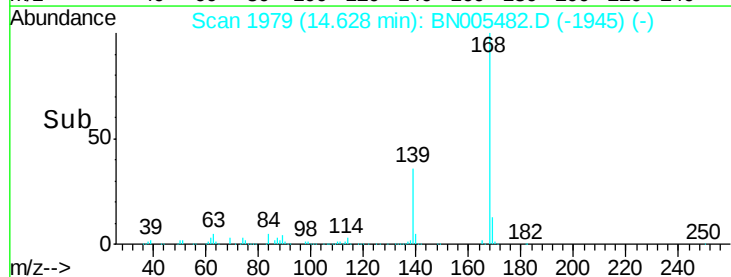
168 100

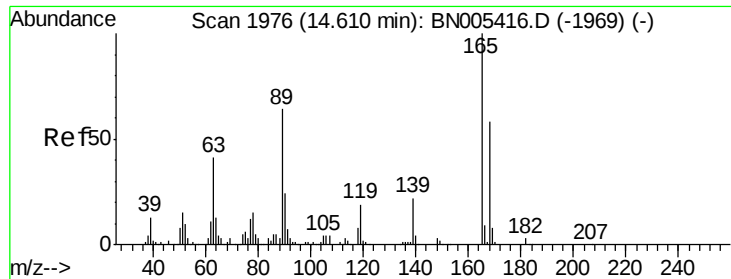
139 36.3 30.9 46.3



Abundance Ion 168.00 (167.70 to 168.70): E

Ion 139.00 (138.70 to 139.70): E

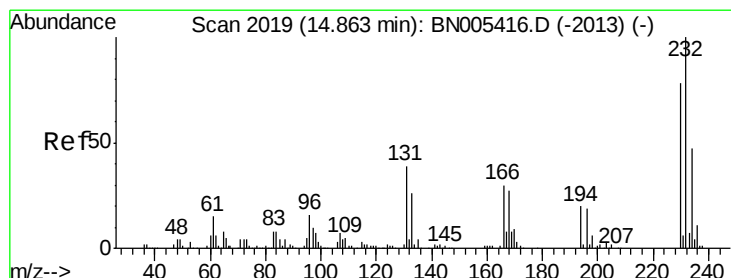
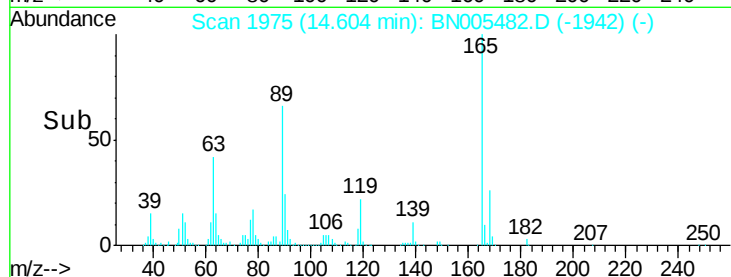
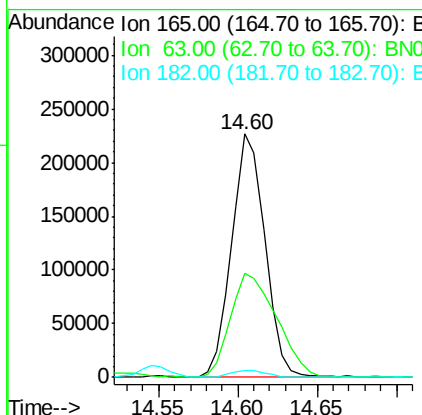
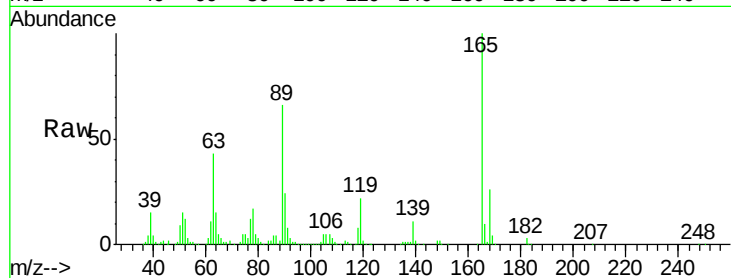




#54
 2,4-Dinitrotoluene
 Concen: 24.600 ng/ul
 RT: 14.60 min Scan# 1975
 Delta R.T. -0.01 min
 Lab File: BN005482.D
 Acq: 04 May 2019 09:19

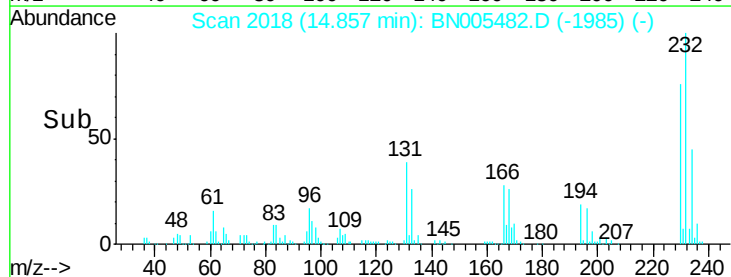
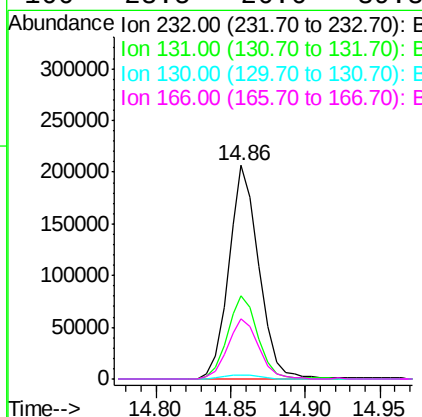
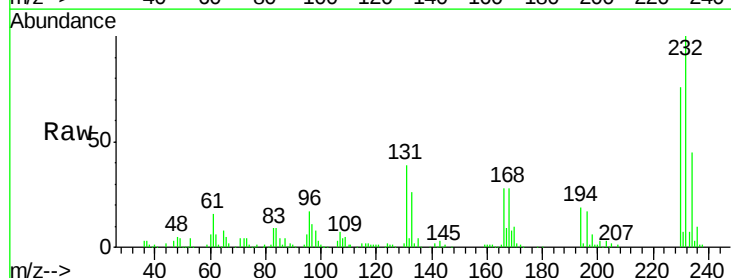
Instrument :
 BNA_N
 ClientSampleId :
 SSTD02096

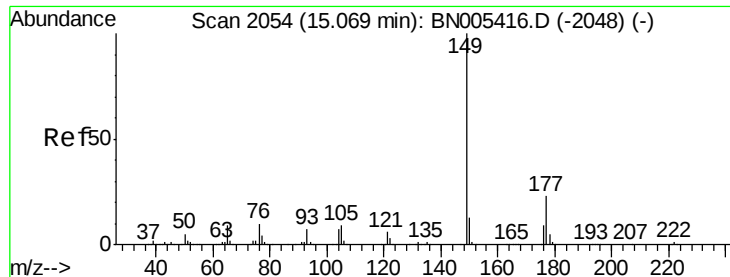
Tgt Ion:165 Resp: 331467
 Ion Ratio Lower Upper
 165 100
 63 42.7 38.9 58.3
 182 2.9 2.6 3.8



#55
 2,3,4,6-Tetrachlorophenol
 Concen: 23.332 ng/ul
 RT: 14.86 min Scan# 2018
 Delta R.T. -0.01 min
 Lab File: BN005482.D
 Acq: 04 May 2019 09:19

Tgt Ion:232 Resp: 291297
 Ion Ratio Lower Upper
 232 100
 131 38.8 36.6 54.8
 130 2.0 2.0 3.0
 166 28.5 26.6 39.8

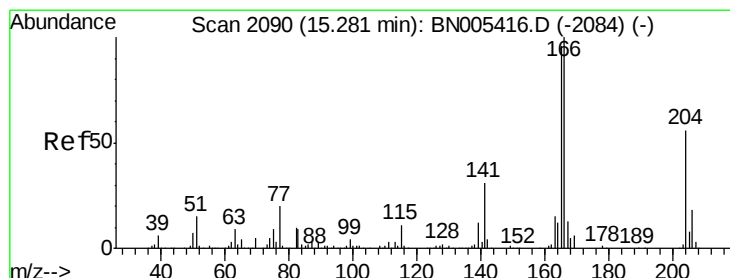
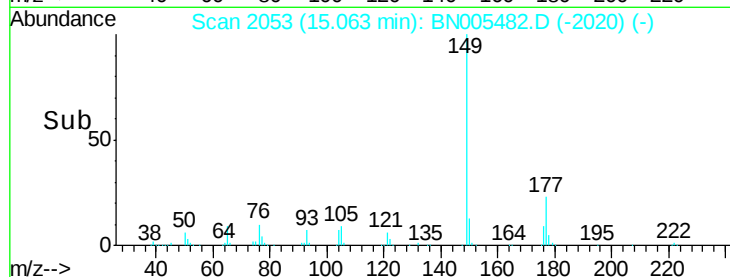
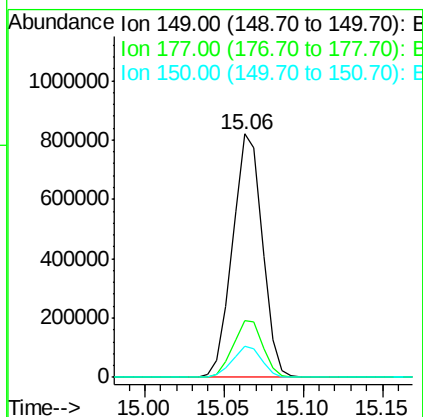
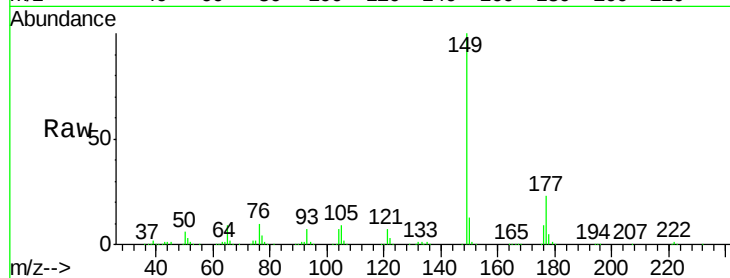




#56
Diethylphthalate
Concen: 19.675 ng/ul
RT: 15.06 min Scan# 2053
Delta R.T. -0.01 min
Lab File: BN005482.D
Acq: 04 May 2019 09:19

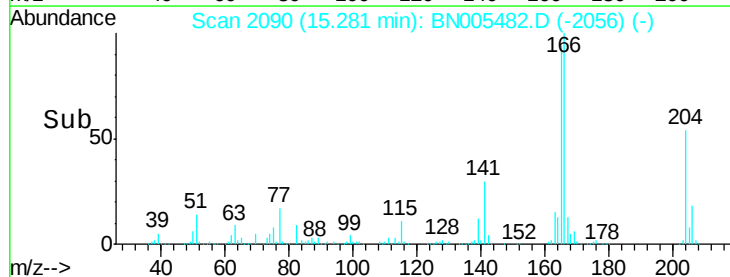
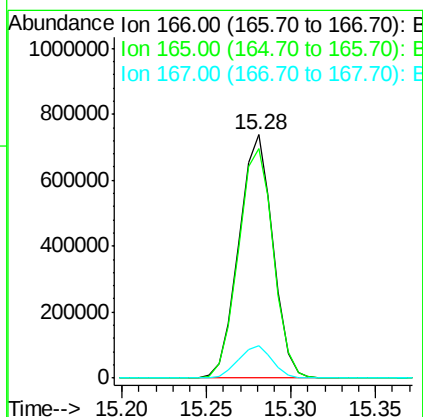
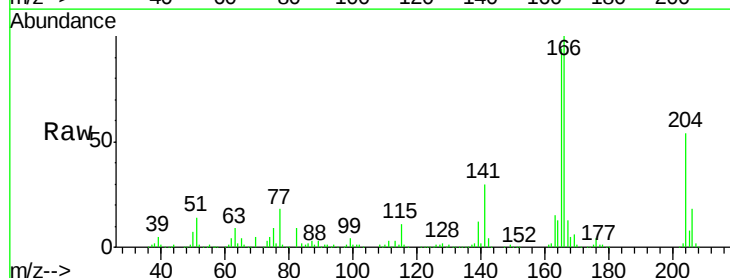
Instrument :
BNA_N
ClientSampleId :
SSTD02096

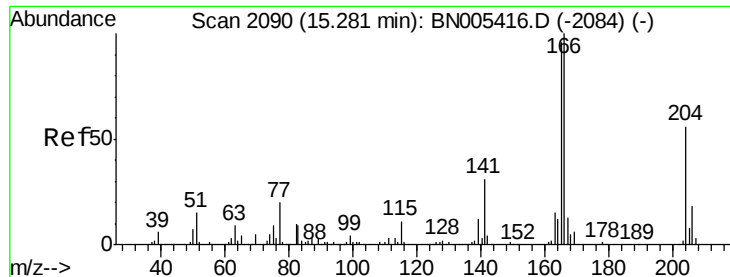
Tgt Ion:149 Resp: 1067918
Ion Ratio Lower Upper
149 100
177 23.3 17.7 26.5
150 12.6 10.0 15.0



#58
Fluorene
Concen: 20.494 ng/ul
RT: 15.28 min Scan# 2090
Delta R.T. -0.00 min
Lab File: BN005482.D
Acq: 04 May 2019 09:19

Tgt Ion:166 Resp: 1030732
Ion Ratio Lower Upper
166 100
165 94.4 80.0 120.0
167 13.3 10.7 16.1





#59

4-Chlorophenyl-phenylether

Concen: 20.547 ng/ul

RT: 15.28 min Scan# 2090

Delta R.T. -0.00 min

Lab File: BN005482.D

Acq: 04 May 2019 09:19

Instrument :

BNA_N

ClientSampleId :

SSTD02096

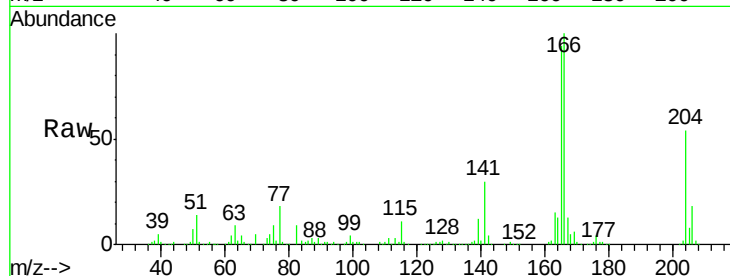
Tgt Ion:204 Resp: 548178

Ion Ratio Lower Upper

204 100

206 33.4 26.9 40.3

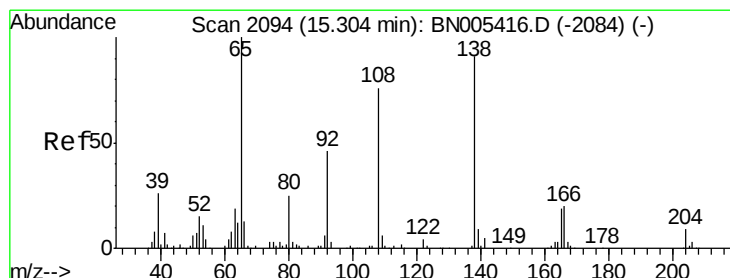
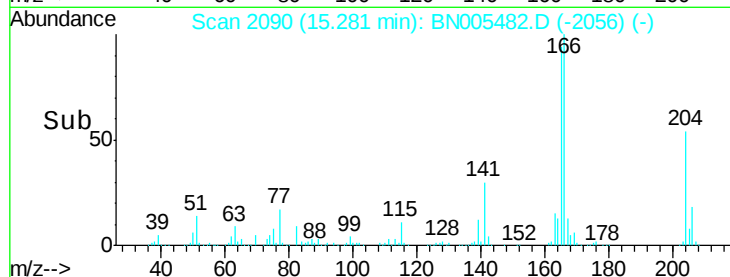
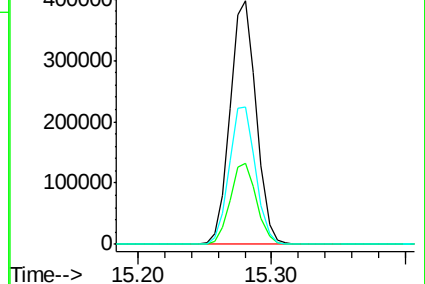
141 56.2 47.9 71.9



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: 23.298 ng/ul

RT: 15.30 min Scan# 2094

Delta R.T. -0.00 min

Lab File: BN005482.D

Acq: 04 May 2019 09:19

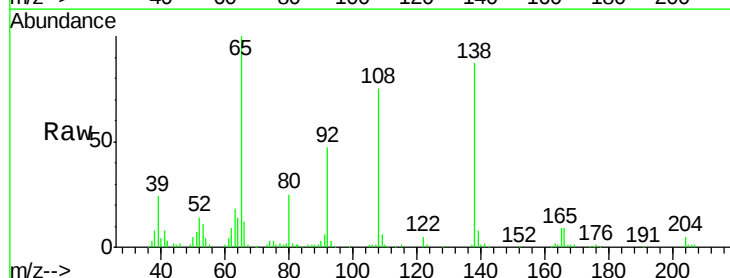
Tgt Ion:138 Resp: 252380

Ion Ratio Lower Upper

138 100

92 54.2 45.3 67.9

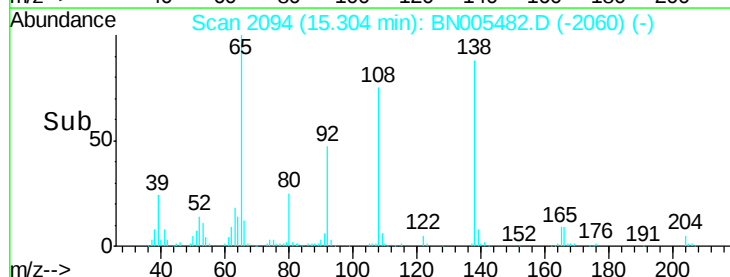
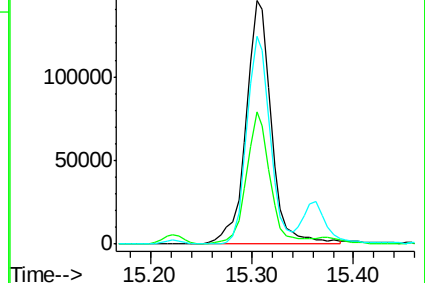
108 85.5 73.2 109.8

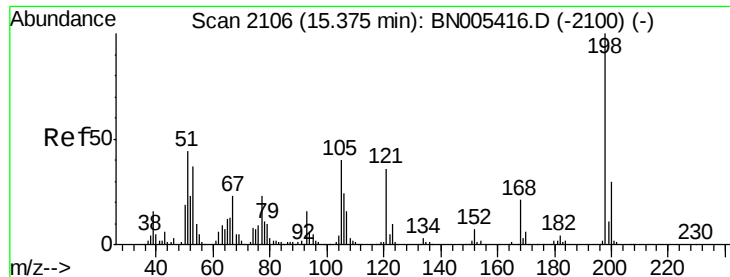


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 92.00 (91.70 to 92.70): BNC

Ion 108.00 (107.70 to 108.70): E

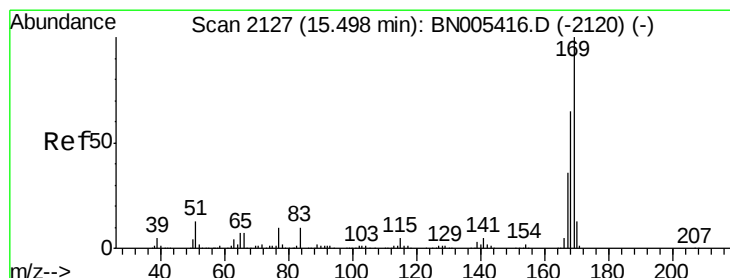
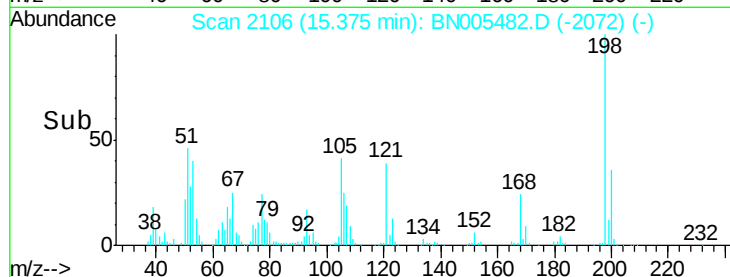
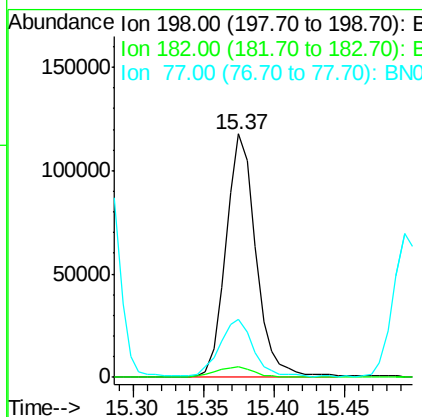
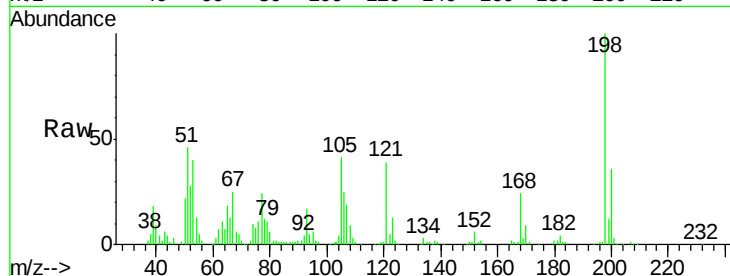




#63
 4,6-Dinitro-2-methylphenol
 Concen: 20.568 ng/ul
 RT: 15.37 min Scan# 2106
 Delta R.T. -0.00 min
 Lab File: BN005482.D
 Acq: 04 May 2019 09:19

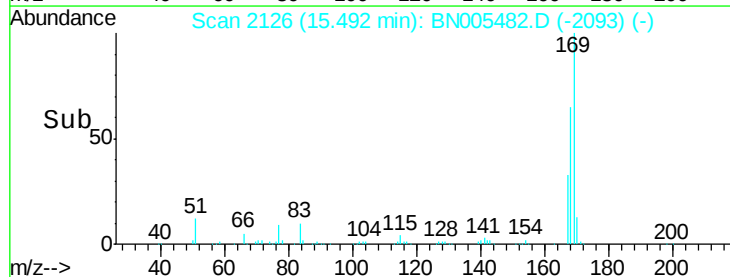
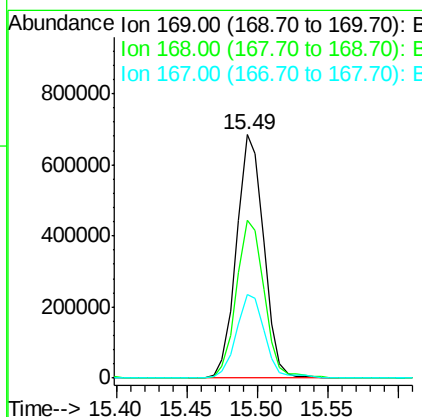
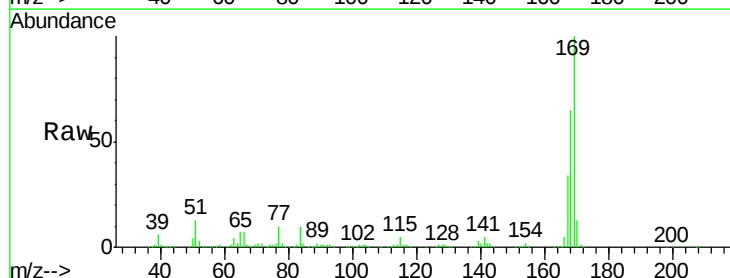
Instrument :
 BNA_N
 ClientSampleId :
 SSTD02096

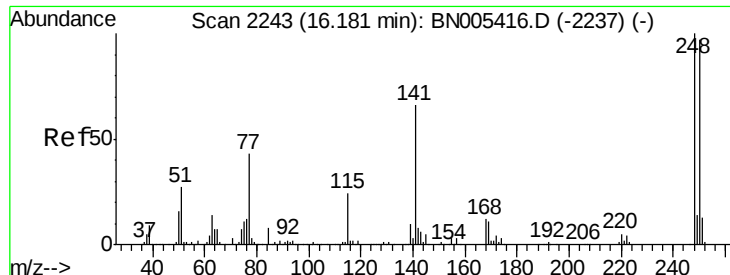
Tgt Ion:198 Resp: 175363
 Ion Ratio Lower Upper
 198 100
 182 4.4 3.0 4.6
 77 23.7 21.9 32.9



#64
 N-Nitrosodiphenylamine
 Concen: 18.959 ng/ul
 RT: 15.49 min Scan# 2126
 Delta R.T. -0.01 min
 Lab File: BN005482.D
 Acq: 04 May 2019 09:19

Tgt Ion:169 Resp: 924211
 Ion Ratio Lower Upper
 169 100
 168 64.9 52.2 78.2
 167 34.3 27.7 41.5

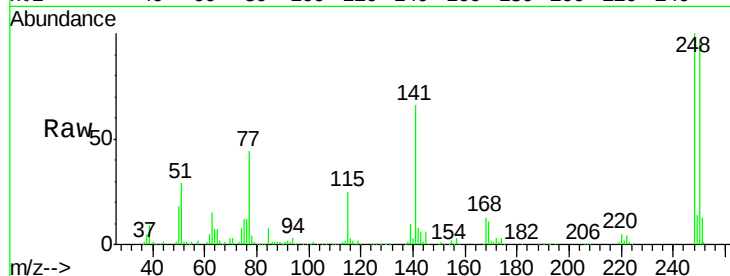




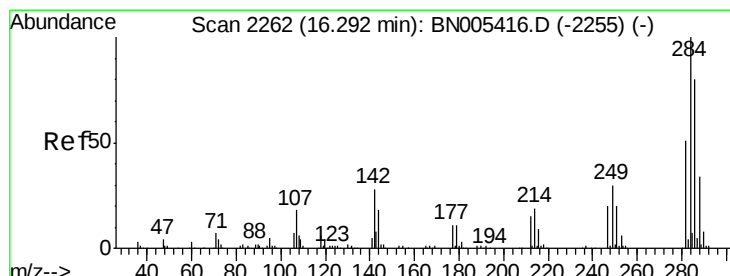
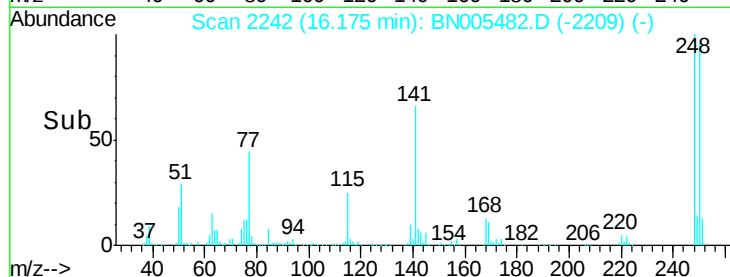
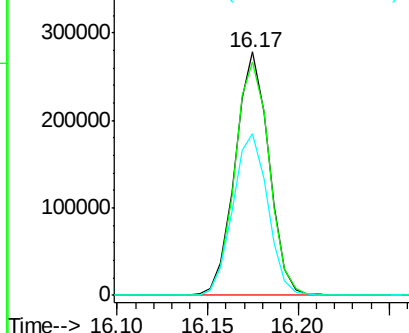
#65
4-Bromophenyl-phenylether
Concen: 20.111 ng/ul
RT: 16.17 min Scan# 2242
Delta R.T. -0.01 min
Lab File: BN005482.D
Acq: 04 May 2019 09:19

Instrument :
BNA_N
ClientSampled :
SSTD02096

Tgt Ion: 248 Resp: 360856
Ion Ratio Lower Upper
248 100
250 95.8 78.4 117.6
141 66.5 61.8 92.6

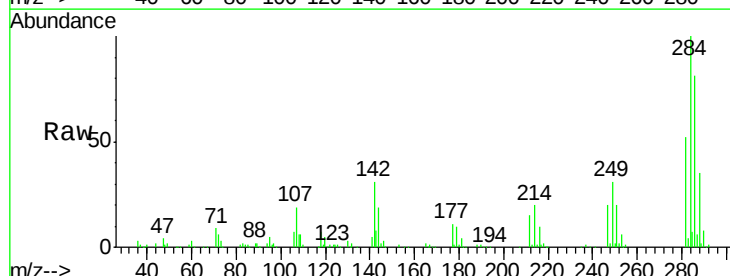


Abundance Ion 248.00 (247.70 to 248.70): E
Ion 250.00 (249.70 to 250.70): E
Ion 141.00 (140.70 to 141.70): E

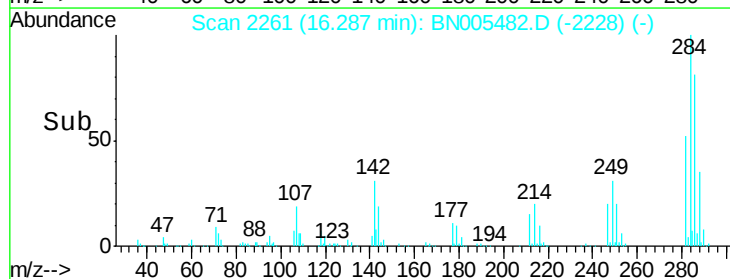
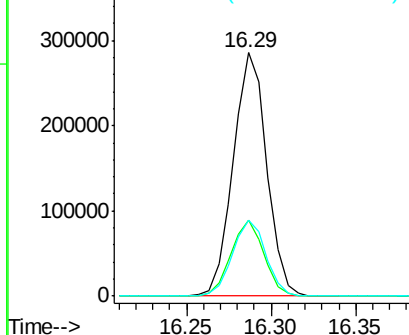


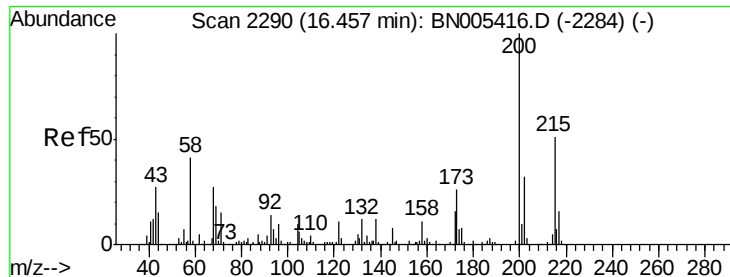
#66
Hexachlorobenzene
Concen: 20.637 ng/ul
RT: 16.29 min Scan# 2261
Delta R.T. -0.01 min
Lab File: BN005482.D
Acq: 04 May 2019 09:19

Tgt Ion: 284 Resp: 394305
Ion Ratio Lower Upper
284 100
142 31.3 29.4 44.2
249 31.3 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

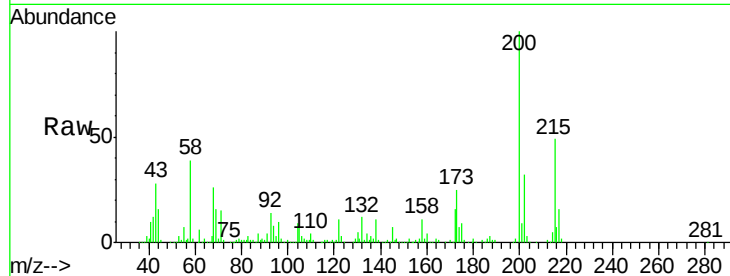




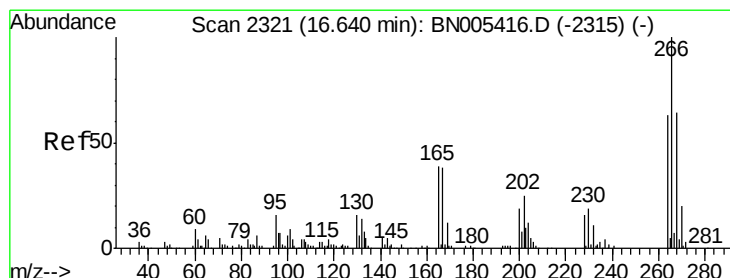
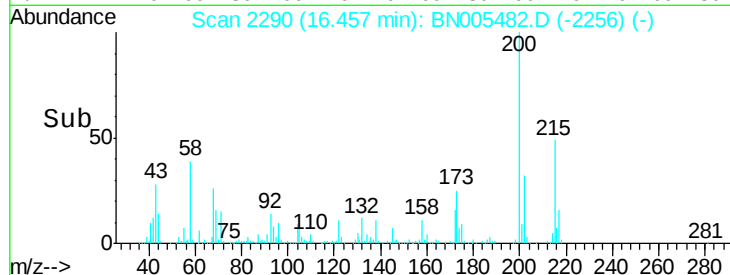
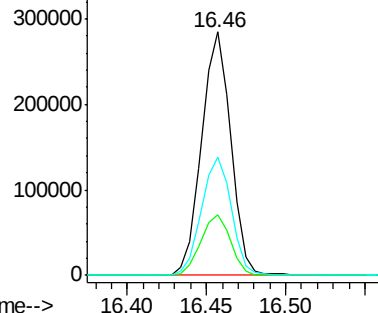
#67
Atrazine
Concen: 20.092 ng/ul
RT: 16.46 min Scan# 2290
Delta R.T. -0.00 min
Lab File: BN005482.D
Acq: 04 May 2019 09:19

Instrument :
BNA_N
ClientSampleId :
SSTD02096

Tgt Ion:200 Resp: 364622
Ion Ratio Lower Upper
200 100
173 25.1 21.4 32.0
215 48.7 39.1 58.7

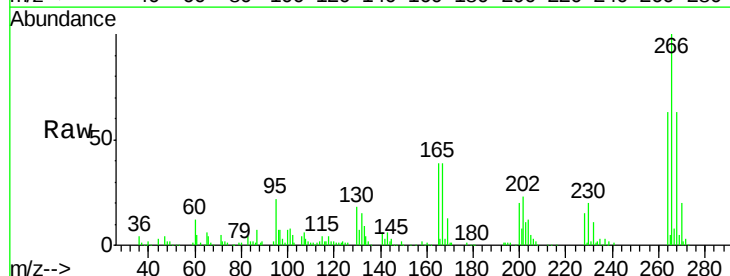


Abundance Ion 200.00 (199.70 to 200.70): E
Ion 173.00 (172.70 to 173.70): E
Ion 215.00 (214.70 to 215.70): E

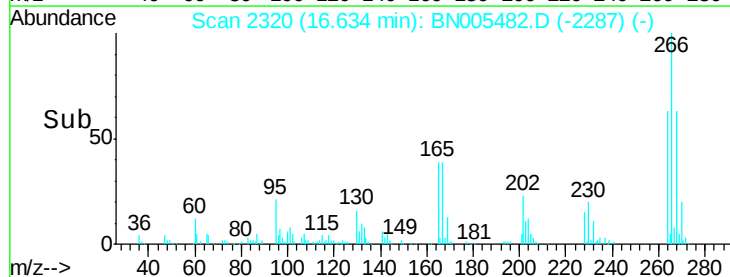
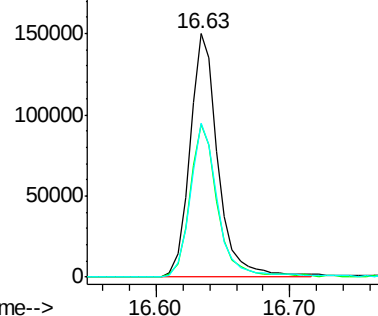


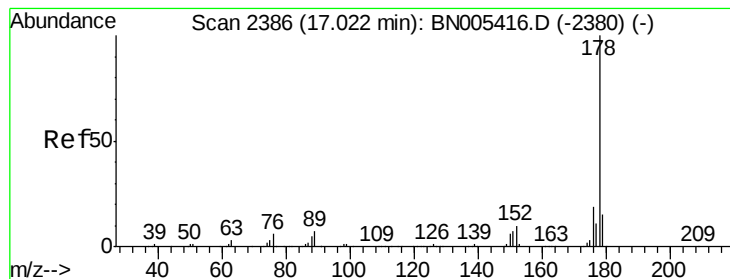
#68
Pentachlorophenol
Concen: 19.816 ng/ul
RT: 16.63 min Scan# 2320
Delta R.T. -0.01 min
Lab File: BN005482.D
Acq: 04 May 2019 09:19

Tgt Ion:266 Resp: 221698
Ion Ratio Lower Upper
266 100
264 62.6 49.7 74.5
268 63.3 52.4 78.6



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





#69

Phenanthrene

Concen: 19.427 ng/ul

RT: 17.02 min Scan# 2386

Delta R.T. -0.00 min

Lab File: BN005482.D

Acq: 04 May 2019 09:19

Instrument :

BNA_N

ClientSampleId :

SSTD02096

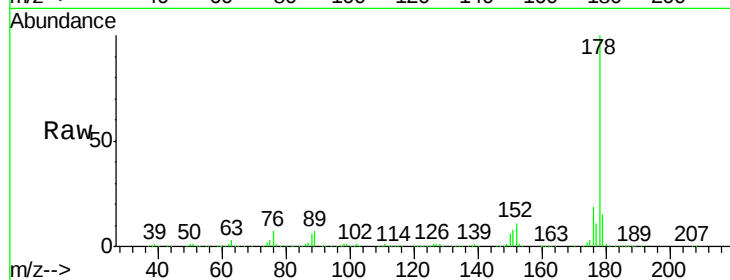
Tgt Ion:178 Resp: 1685125

Ion Ratio Lower Upper

178 100

179 15.4 12.2 18.4

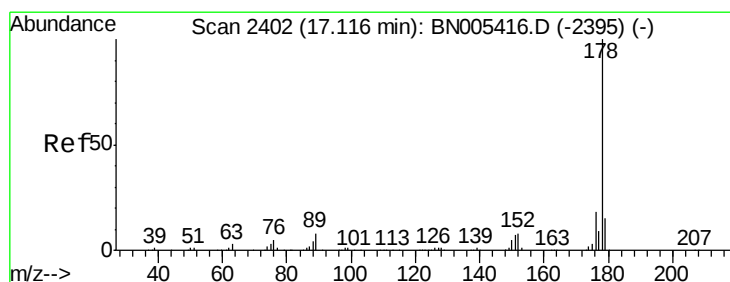
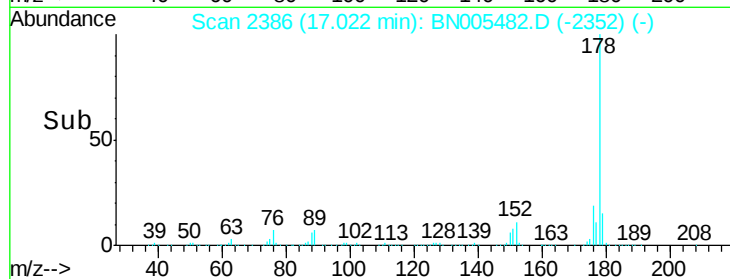
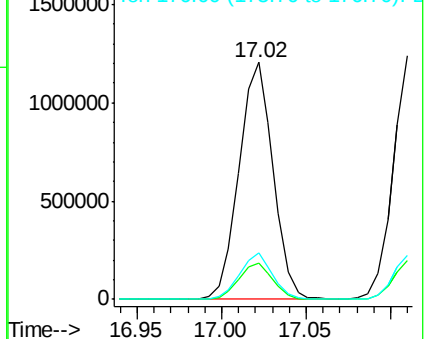
176 19.4 15.1 22.7



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: 19.793 ng/ul

RT: 17.11 min Scan# 2401

Delta R.T. -0.01 min

Lab File: BN005482.D

Acq: 04 May 2019 09:19

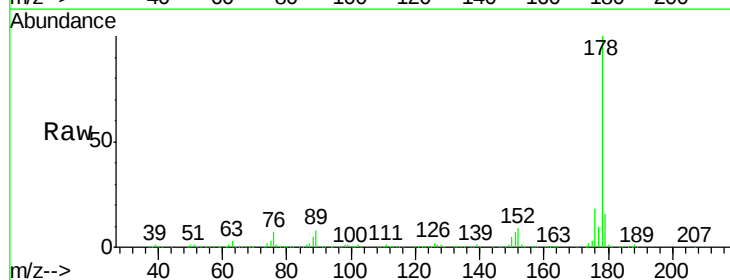
Tgt Ion:178 Resp: 1748977

Ion Ratio Lower Upper

178 100

179 15.9 12.3 18.5

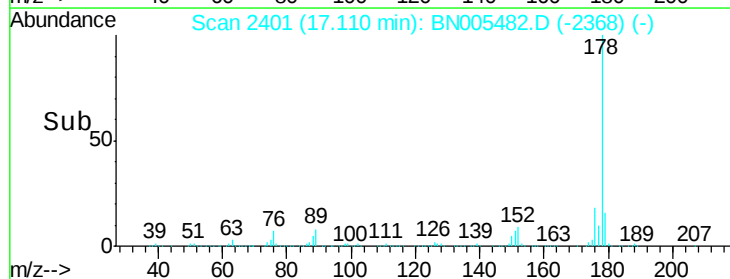
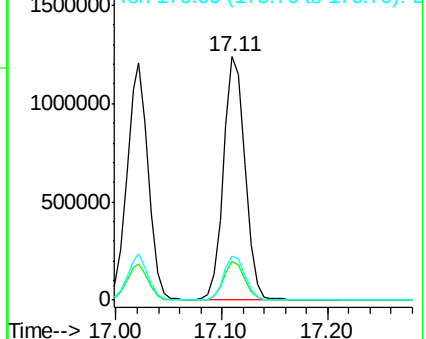
176 18.3 15.1 22.7

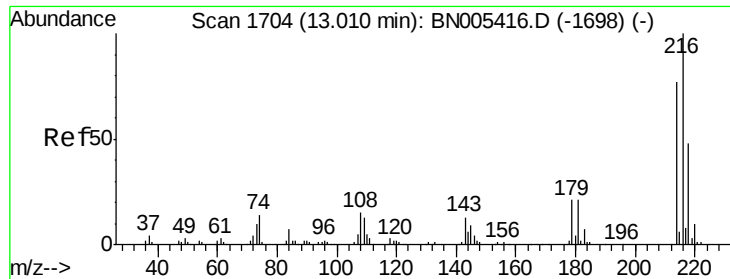


Abundance Ion 178.00 (177.70 to 178.70): E

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: 19.047 ng/uL

RT: 13.01 min Scan# 1704

Delta R.T. -0.00 min

Lab File: BN005482.D

Acq: 04 May 2019 09:19

Instrument :

BNA_N

ClientSampleId :

SSTD02096

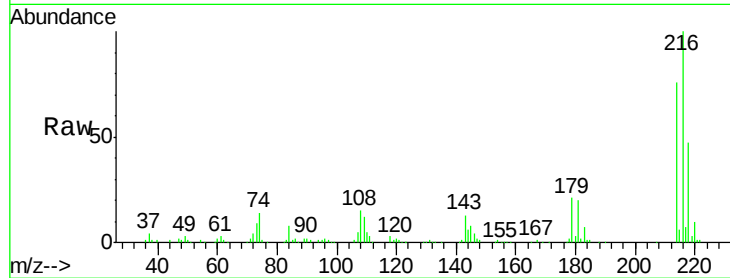
Tgt Ion:216 Resp: 495516

Ion Ratio Lower Upper

216 100

214 75.8 60.8 91.2

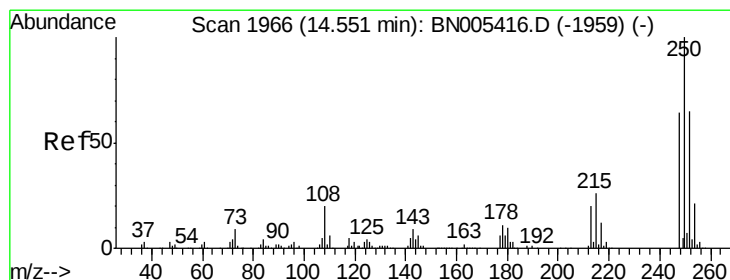
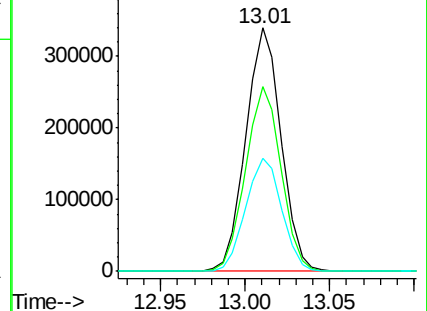
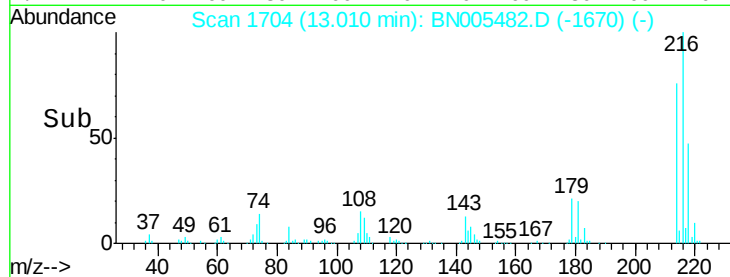
218 46.6 38.6 58.0



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: 19.403 ng/uL

RT: 14.55 min Scan# 1965

Delta R.T. -0.01 min

Lab File: BN005482.D

Acq: 04 May 2019 09:19

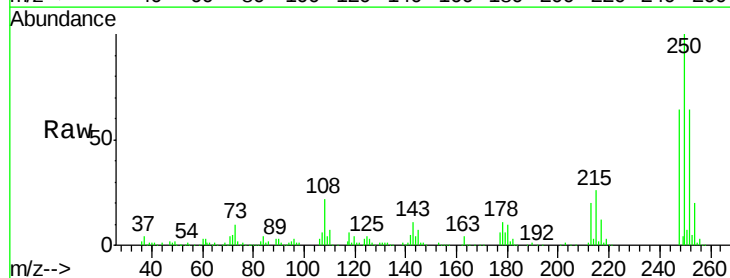
Tgt Ion:250 Resp: 454321

Ion Ratio Lower Upper

250 100

248 63.7 50.6 75.8

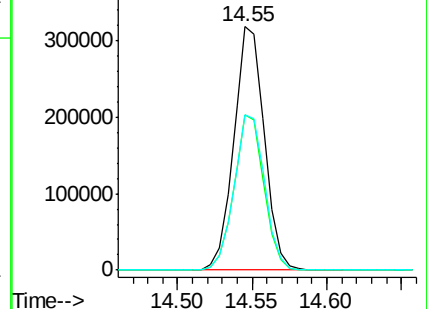
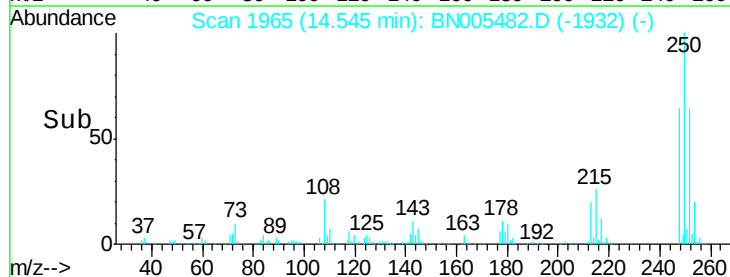
252 63.9 51.8 77.8

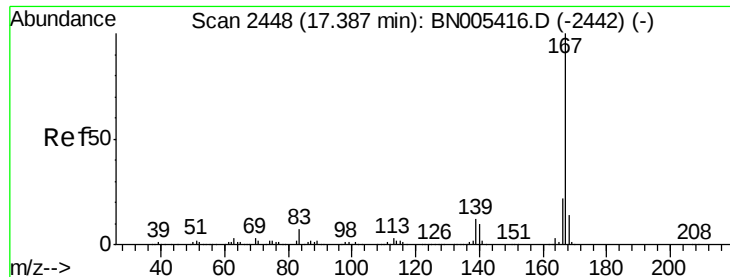


Abundance Ion 250.00 (249.70 to 250.70): E

Ion 248.00 (247.70 to 248.70): E

Ion 252.00 (251.70 to 252.70): E





#74

Carbazole

Concen: 20.215 ng/ul

RT: 17.39 min Scan# 2448

Delta R.T. -0.00 min

Lab File: BN005482.D

Acq: 04 May 2019 09:19

Instrument :

BNA_N

ClientSampleId :

SSTD02096

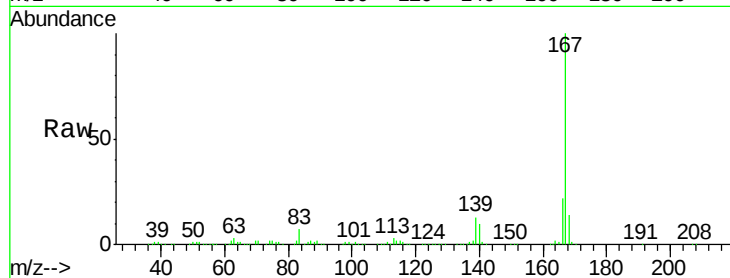
Tgt Ion:167 Resp: 1534474

Ion Ratio Lower Upper

167 100

166 21.6 17.2 25.8

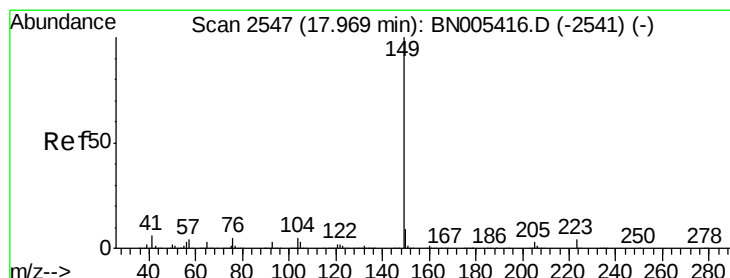
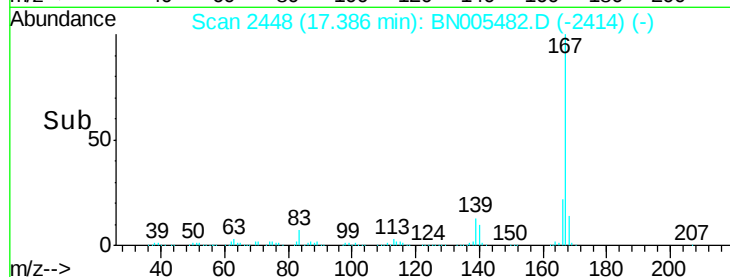
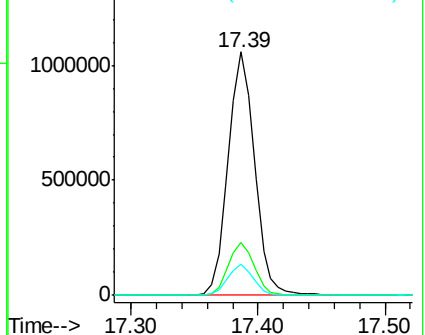
139 12.8 10.6 16.0



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: 19.771 ng/ul

RT: 17.96 min Scan# 2546

Delta R.T. -0.01 min

Lab File: BN005482.D

Acq: 04 May 2019 09:19

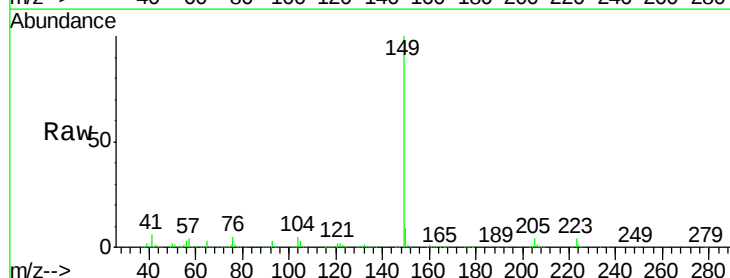
Tgt Ion:149 Resp: 1882983

Ion Ratio Lower Upper

149 100

150 9.3 7.3 10.9

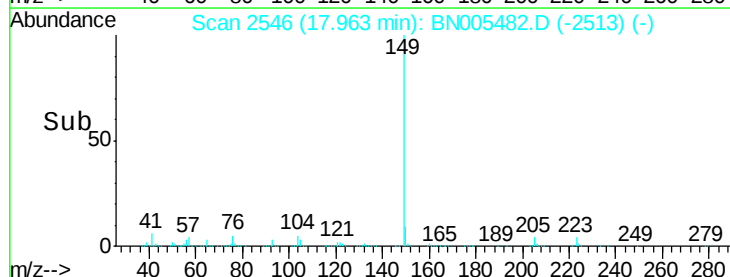
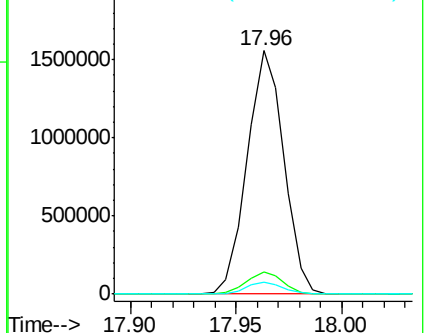
104 4.8 4.2 6.2

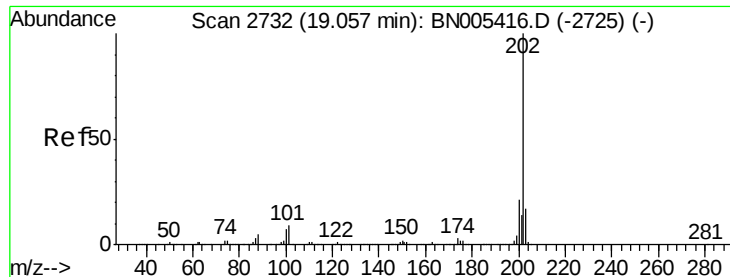


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E

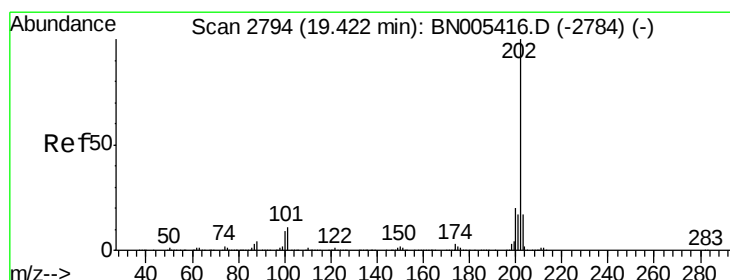
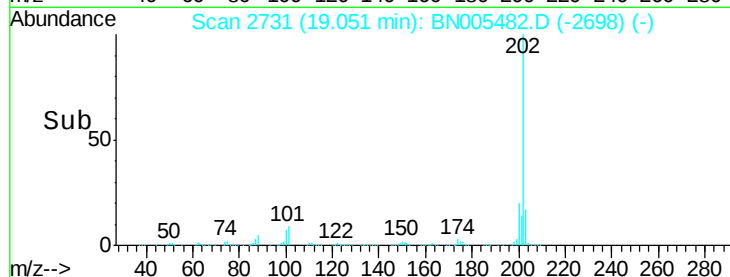
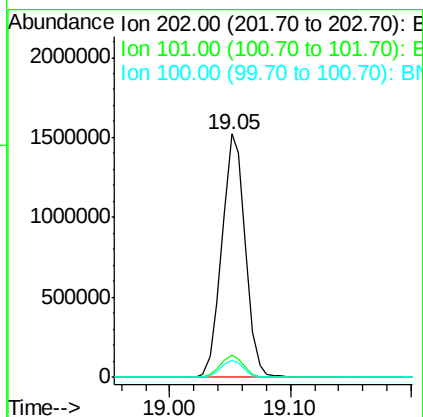
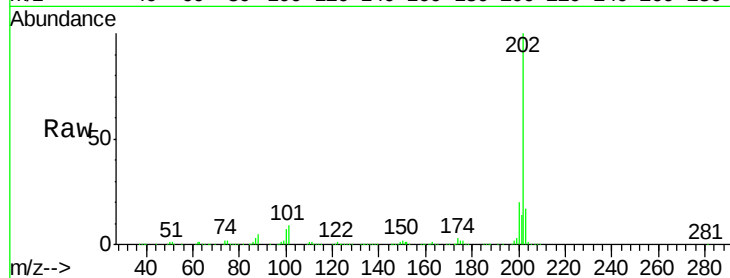




#76
Fluoranthene
Concen: 21.137 ng/ul
RT: 19.05 min Scan# 2731
Delta R.T. -0.01 min
Lab File: BN005482.D
Acq: 04 May 2019 09:19

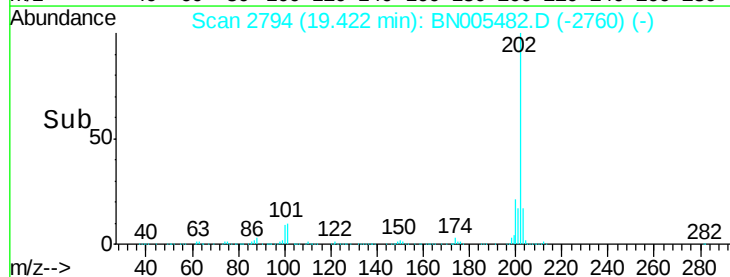
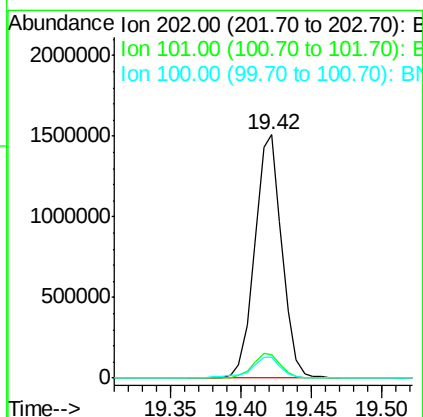
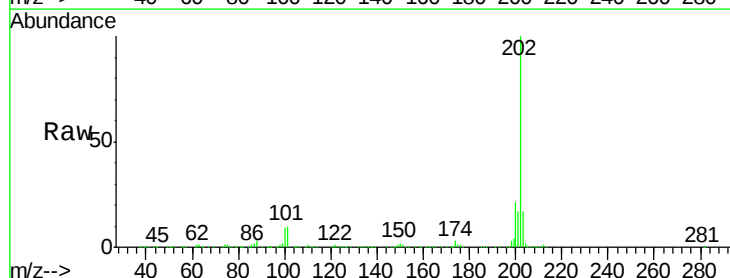
Instrument :
BNA_N
ClientSampleId :
SSTD02096

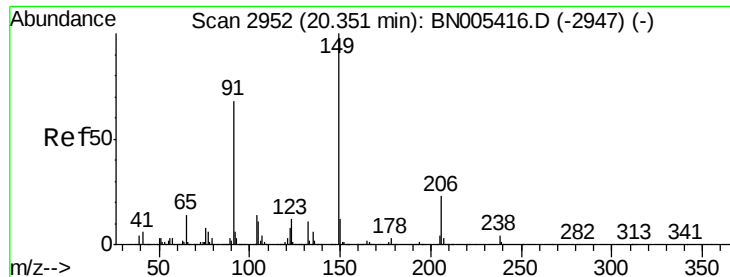
Tgt Ion:202 Resp: 2033671
Ion Ratio Lower Upper
202 100
101 9.3 8.6 12.8
100 7.0 6.3 9.5



#79
Pyrene
Concen: 21.618 ng/ul
RT: 19.42 min Scan# 2794
Delta R.T. -0.00 min
Lab File: BN005482.D
Acq: 04 May 2019 09:19

Tgt Ion:202 Resp: 2034955
Ion Ratio Lower Upper
202 100
101 9.8 10.3 15.5#
100 8.6 7.9 11.9

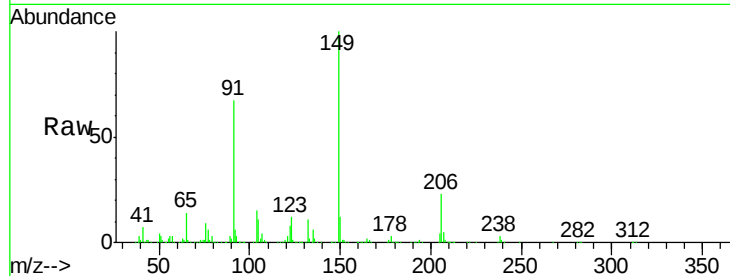




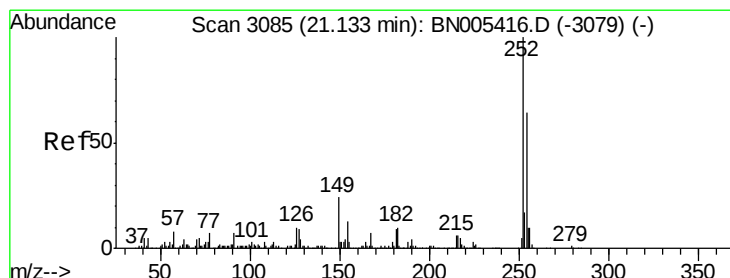
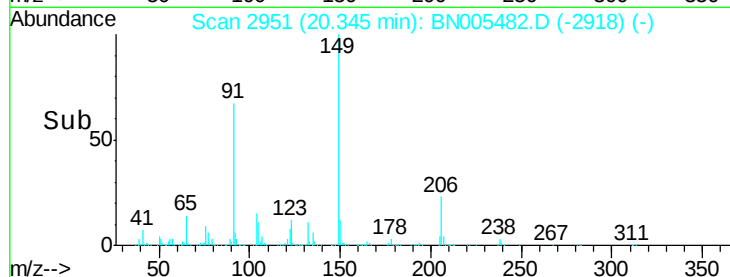
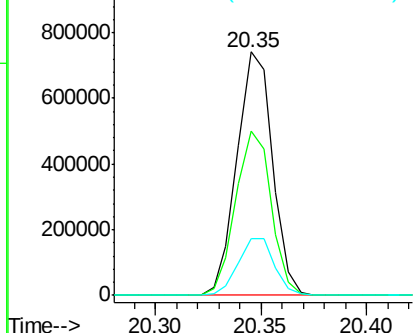
#80
Butylbenzylphthalate
Concen: 23.212 ng/ul
RT: 20.35 min Scan# 2951
Delta R.T. -0.01 min
Lab File: BN005482.D
Acq: 04 May 2019 09:19

Instrument :
BNA_N
ClientSampleId :
SSTD02096

Tgt Ion	Ratio	Lower	Upper
149	100		
91	67.5	59.6	89.4
206	23.4	17.8	26.8

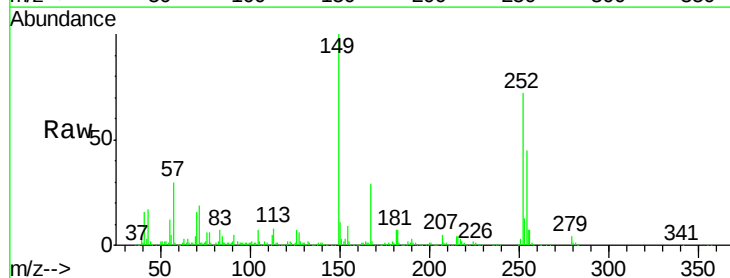


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 91.00 (90.70 to 91.70): BNC
Ion 206.00 (205.70 to 206.70): E

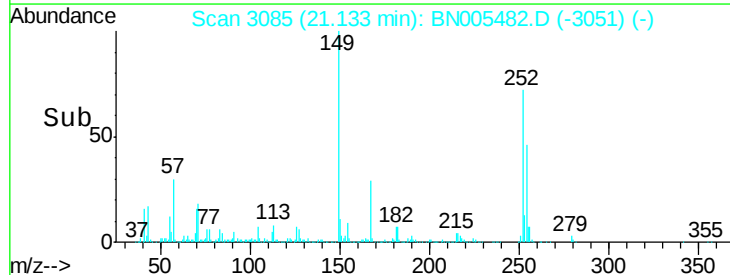
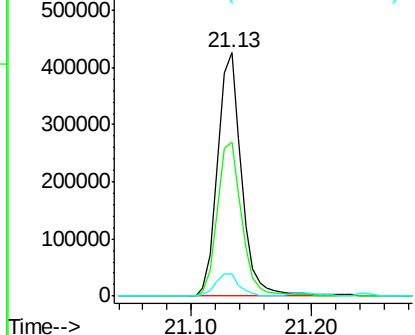


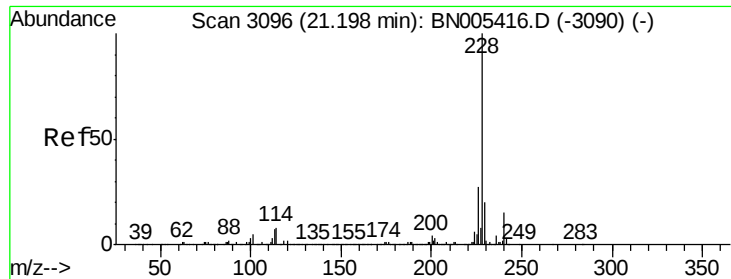
#81
3,3'-Dichlorobenzidine
Concen: 19.881 ng/ul
RT: 21.13 min Scan# 3085
Delta R.T. -0.00 min
Lab File: BN005482.D
Acq: 04 May 2019 09:19

Tgt Ion	Ratio	Lower	Upper
252	100		
254	63.3	51.1	76.7
126	9.3	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: 19.753 ng/ul

RT: 21.19 min Scan# 3095

Delta R.T. -0.01 min

Lab File: BN005482.D

Acq: 04 May 2019 09:19

Instrument :

BNA_N

ClientSampleId :

SSTD02096

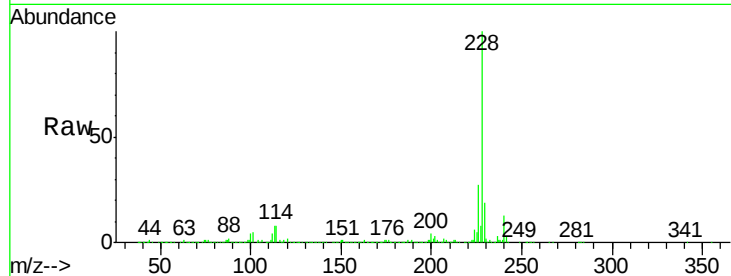
Tgt Ion:228 Resp: 1796596

Ion Ratio Lower Upper

228 100

229 19.4 15.8 23.6

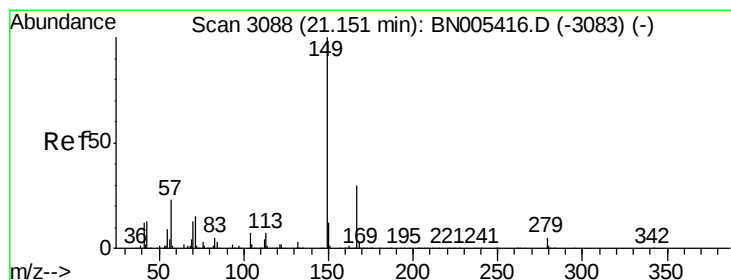
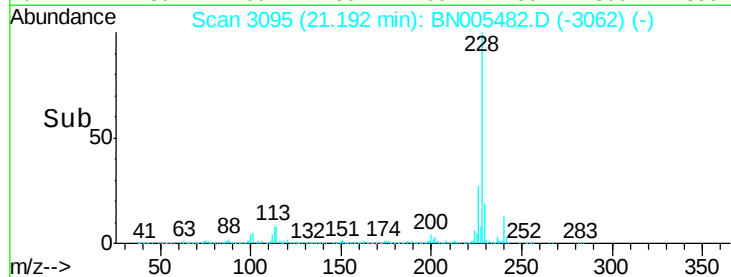
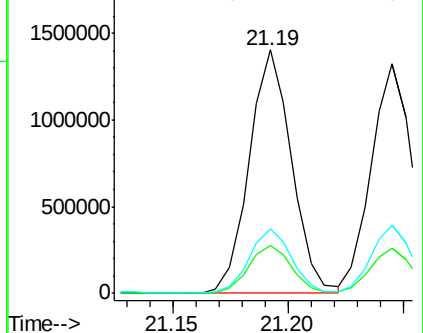
226 26.6 21.4 32.2



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: 22.126 ng/ul

RT: 21.14 min Scan# 3086

Delta R.T. -0.01 min

Lab File: BN005482.D

Acq: 04 May 2019 09:19

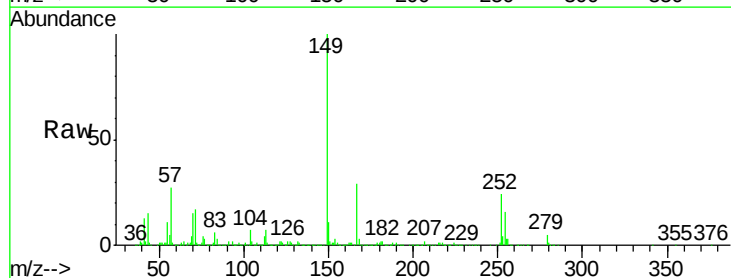
Tgt Ion:149 Resp: 1269780

Ion Ratio Lower Upper

149 100

167 28.9 22.3 33.5

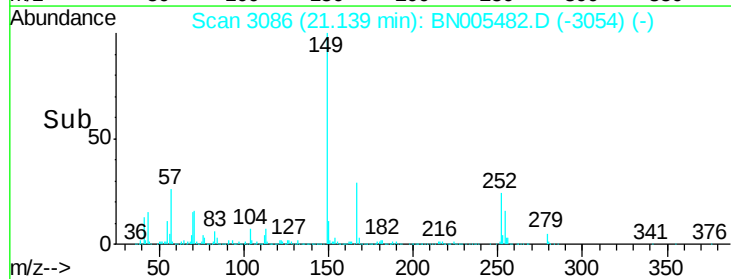
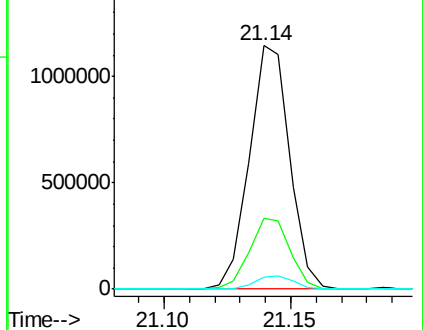
279 4.9 3.3 4.9

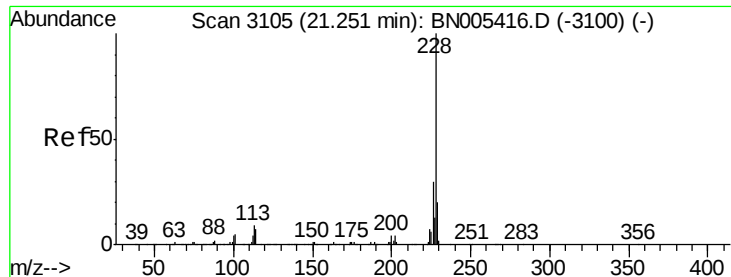


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E





#84

Chrysene

Concen: 19.498 ng/ul

RT: 21.25 min Scan# 3104

Delta R.T. -0.01 min

Lab File: BN005482.D

Acq: 04 May 2019 09:19

Instrument :

BNA_N

ClientSampleId :

SSTD02096

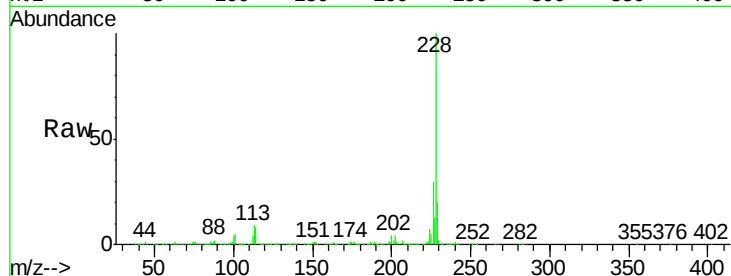
Tgt Ion:228 Resp: 1645871

Ion Ratio Lower Upper

228 100

226 29.6 24.0 36.0

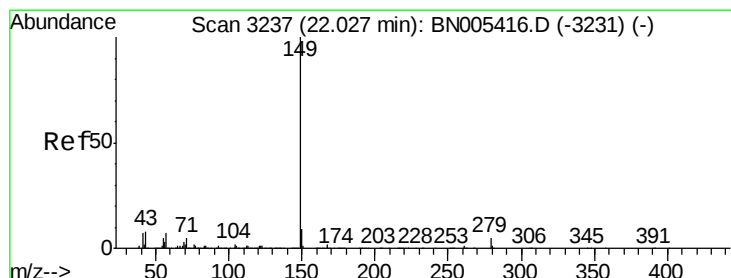
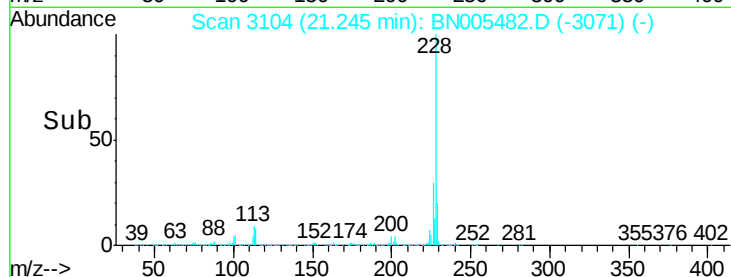
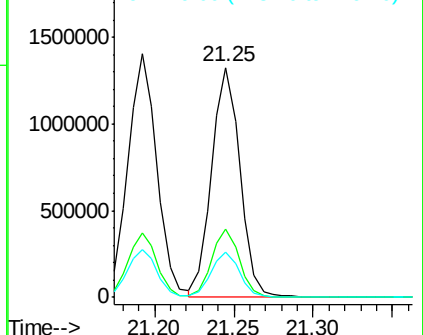
229 19.8 15.4 23.0



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: 25.355 ng/ul

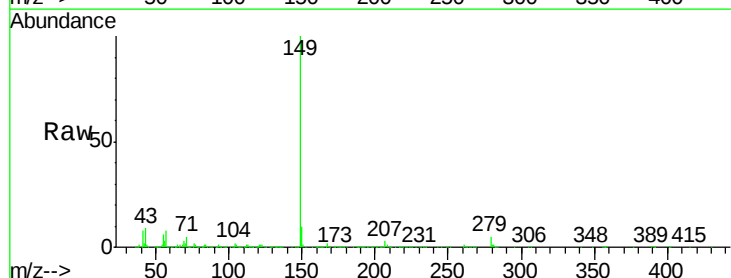
RT: 22.02 min Scan# 3235

Delta R.T. -0.01 min

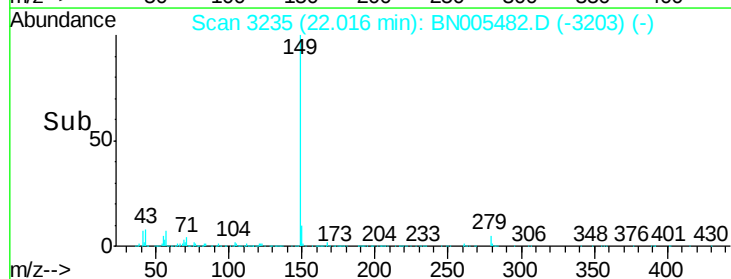
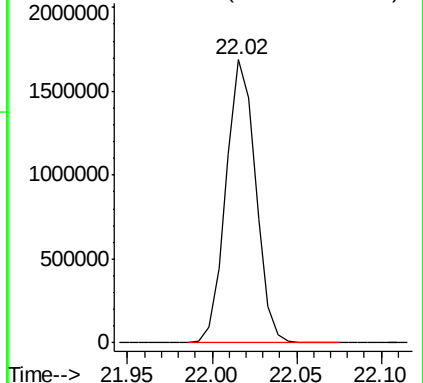
Lab File: BN005482.D

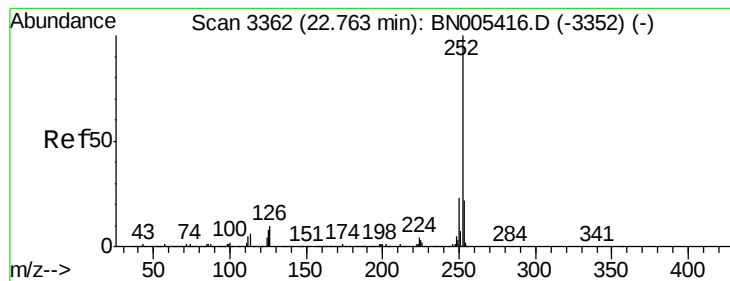
Acq: 04 May 2019 09:19

Tgt Ion:149 Resp: 2056771



Abundance Ion 149.00 (148.70 to 149.70): E





#87

Benzo(b)fluoranthene

Concen: 19.850 ng/ul

RT: 22.75 min Scan# 3360

Delta R.T. -0.01 min

Lab File: BN005482.D

Acq: 04 May 2019 09:19

Instrument :

BNA_N

ClientSampleId :

SSTD02096

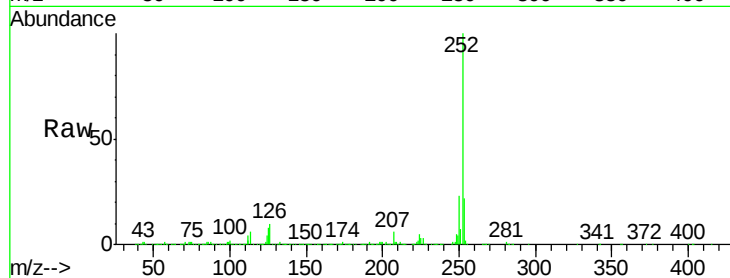
Tgt Ion:252 Resp: 1477859

Ion Ratio Lower Upper

252 100

253 22.0 17.7 26.5

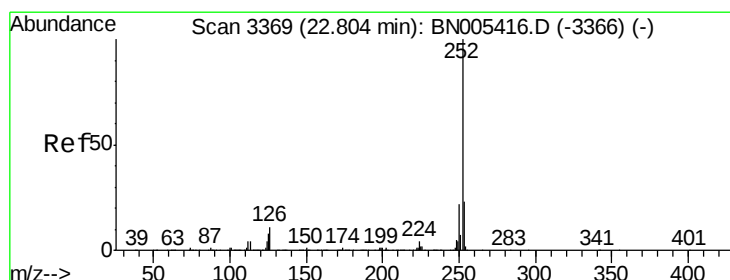
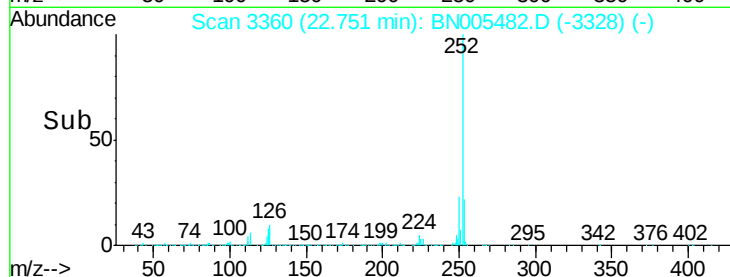
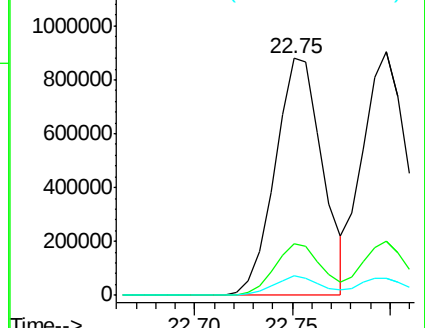
125 8.0 8.4 12.6#



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: 20.784 ng/ul

RT: 22.75 min Scan# 3360

Delta R.T. -0.05 min

Lab File: BN005482.D

Acq: 04 May 2019 09:19

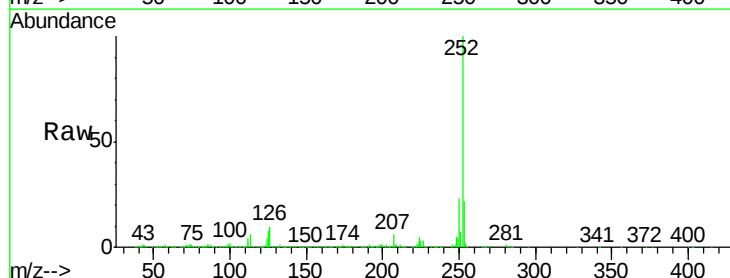
Tgt Ion:252 Resp: 1477859

Ion Ratio Lower Upper

252 100

253 22.0 17.4 26.0

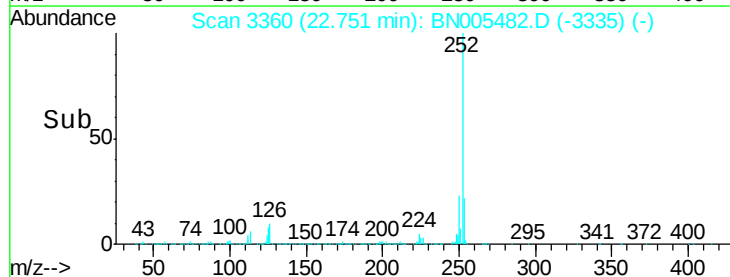
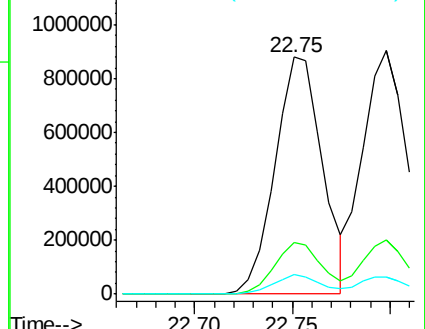
125 8.0 7.5 11.3

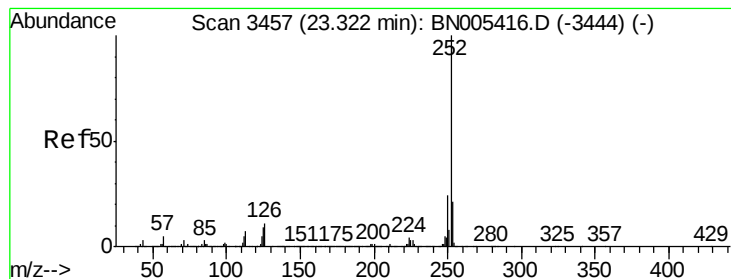


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#90

Benzo(a)pyrene

Concen: 19.765 ng/ul

RT: 23.31 min Scan# 3455

Delta R.T. -0.01 min

Lab File: BN005482.D

Acq: 04 May 2019 09:19

Instrument :

BNA_N

ClientSampleId :

SSTD02096

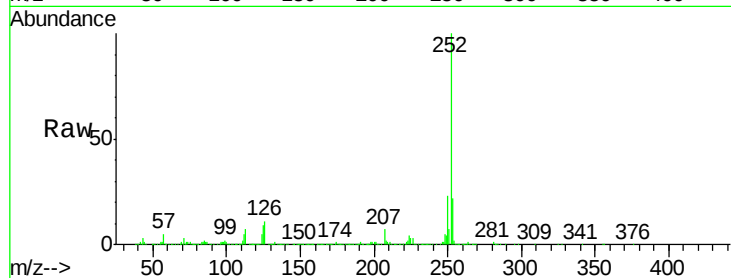
Tgt Ion:252 Resp: 1383124

Ion Ratio Lower Upper

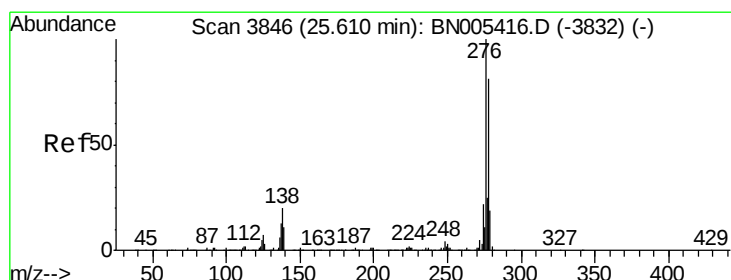
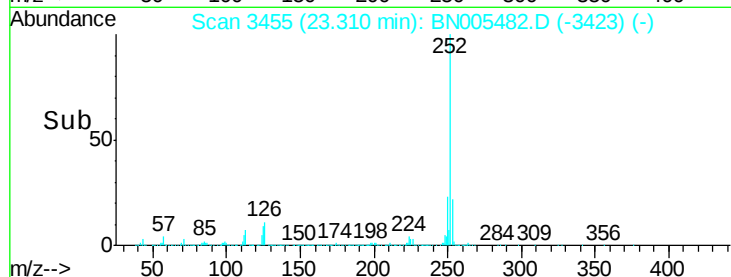
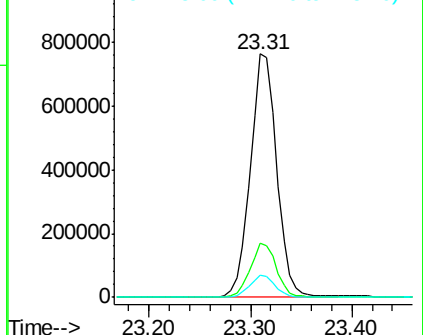
252 100

253 22.3 17.3 25.9

125 9.0 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: 19.801 ng/ul

RT: 25.60 min Scan# 3844

Delta R.T. -0.01 min

Lab File: BN005482.D

Acq: 04 May 2019 09:19

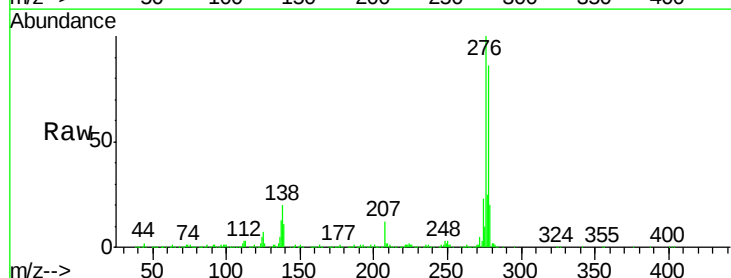
Tgt Ion:276 Resp: 1532032

Ion Ratio Lower Upper

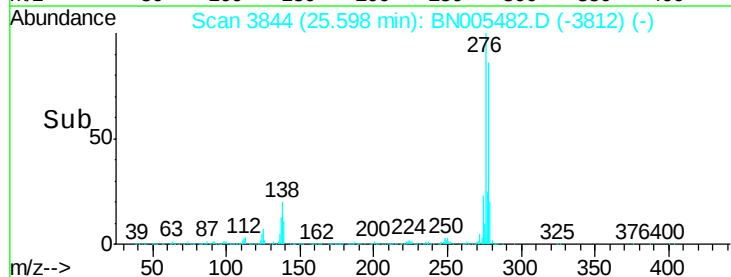
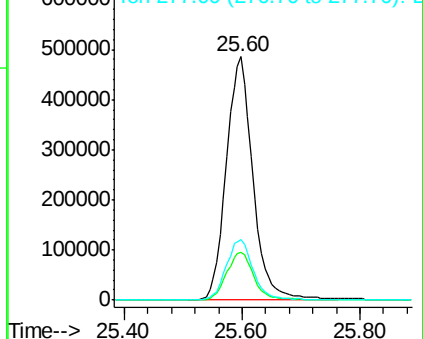
276 100

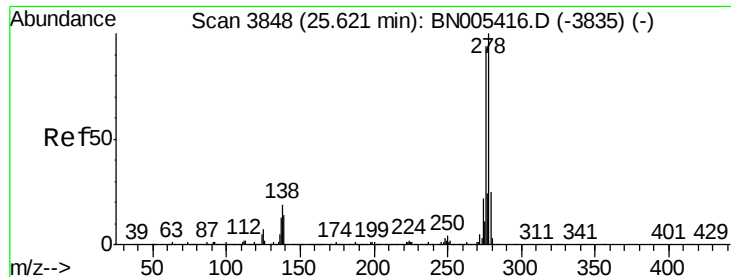
138 19.9 17.9 26.9

277 24.9 19.7 29.5



Abundance Ion 276.00 (275.70 to 276.70): E
Ion 138.00 (137.70 to 138.70): E
Ion 277.00 (276.70 to 277.70): E





#92

Dibenzo(a,h)anthracene

Concen: 19.663 ng/ul

RT: 25.60 min Scan# 3845

Delta R.T. -0.02 min

Lab File: BN005482.D

Acq: 04 May 2019 09:19

Instrument :

BNA_N

ClientSampleId :

SSTD02096

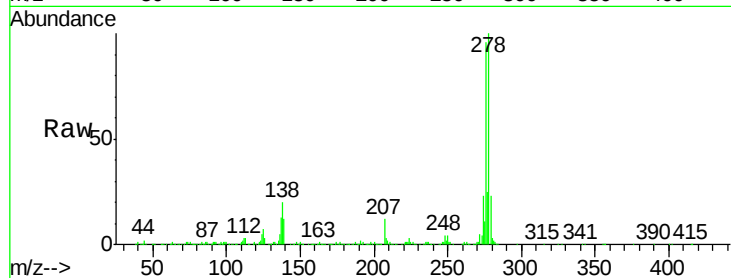
Tgt Ion:278 Resp: 1291130

Ion Ratio Lower Upper

278 100

139 12.4 13.1 19.7#

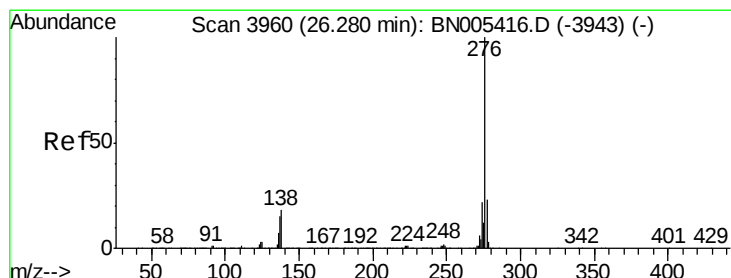
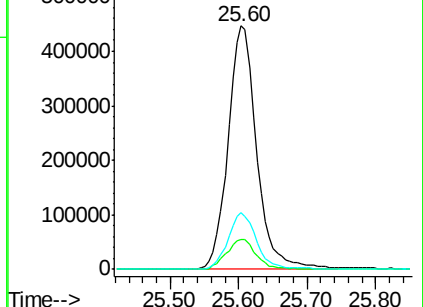
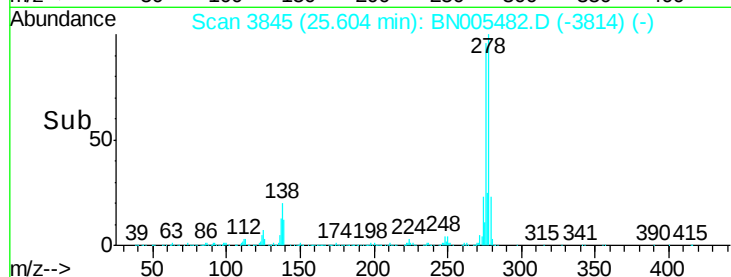
279 23.1 19.4 29.0



Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E



#93

Benzo(g,h,i)perylene

Concen: 19.565 ng/ul

RT: 26.26 min Scan# 3956

Delta R.T. -0.02 min

Lab File: BN005482.D

Acq: 04 May 2019 09:19

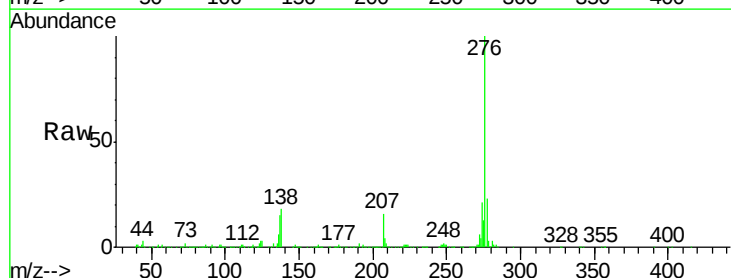
Tgt Ion:276 Resp: 1251644

Ion Ratio Lower Upper

276 100

138 17.6 16.7 25.1

277 23.3 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

