

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN050119\
 Data File : BN005414.D
 Acq On : 01 May 2019 17:05
 Operator : JU/SJ
 Sample : SSTDC0020
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 SSTD02090

Quant Time: May 01 23:20:32 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN041919MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Apr 25 03:19:34 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.59	152	563472	20.00	ng/ul	0.00
18) Naphthalene-d8	10.36	136	2453439	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.23	164	1484351	20.00	ng/ul	0.00
61) Phenanthrene-d10	16.99	188	3218773	20.00	ng/ul	0.00
77) Chrysene-d12	21.21	240	2154945	20.00	ng/ul	-0.02
85) Perylene-d12	23.41	264	2072339	20.00	ng/ul	-0.03

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.22	96	73112	6.26	ng/uL	0.00
5) Phenol-d5	6.78	99	807520	18.25	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.95	67	449975	16.30	ng/ul	0.00
9) 2-Chlorophenol-d4	7.13	132	658497	19.44	ng/ul	0.00
13) 4-Methylphenol-d8	8.30	113	652656	18.87	ng/ul	0.00
19) Nitrobenzene-d5	8.74	128	328266	21.74	ng/ul	0.00
22) 2-Nitrophenol-d4	9.45	143	363528	23.75	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.99	165	704355	20.07	ng/ul	0.00
29) 4-Chloroaniline-d4	10.50	131	748718	20.69	ng/ul	0.00
43) Dimethylphthalate-d6	13.65	166	1944088	18.04	ng/ul	0.00
46) Acenaphthylene-d8	13.92	160	2456870	18.56	ng/ul	0.00
51) 4-Nitrophenol-d4	14.45	143	318440	18.72	ng/ul	0.02
57) Fluorene-d10	15.23	176	1664860	18.41	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.36	200	232379	16.05	ng/ul	0.00
70) Anthracene-d10	17.08	188	2488029	18.44	ng/ul	0.00
78) Pyrene-d10	19.39	212	2394565	21.72	ng/ul	0.00
89) Benzo(a)pyrene-d12	23.27	264	1671020	18.45	ng/ul	-0.03

Target Compounds

					Ovalue
2) 1,4-Dioxane	3.25	88	76842	6.122	ng/uL 99
4) Benzaldehyde	6.75	77	545192	17.384	ng/ul 97
6) Phenol	6.81	94	818070	17.971	ng/ul 97
8) Bis(2-Chloroethyl)ether	7.03	93	637128	17.480	ng/ul 91
10) 2-Chlorophenol	7.16	128	664304	18.973	ng/ul 95
11) 2-Methylphenol	8.03	108	633935	18.585	ng/ul 97
12) 2,2'-oxybis(1-Chloropropan	8.12	45	890799	14.556	ng/ul 96
14) Acetophenone	8.40	105	1013485	18.305	ng/ul 96
15) N-Nitroso-di-n-propylamine	8.40	70	499887	16.879	ng/ul# 90
16) 4-Methylphenol	8.36	108	686198	18.628	ng/ul 96
17) Hexachloroethane	8.65	117	267170	17.571	ng/ul 89
20) Nitrobenzene	8.78	77	736417	17.720	ng/ul 94
21) Isophorone	9.30	82	1426909	17.341	ng/ul 96
23) 2-Nitrophenol	9.49	139	381778	22.008	ng/ul 93
24) 2,4-Dimethylphenol	9.55	107	762202	17.548	ng/ul 99
25) Bis(2-Chloroethoxy)methane	9.79	93	870123	16.827	ng/ul 99
27) 2,4-Dichlorophenol	10.01	162	676389	19.531	ng/ul 97
28) Naphthalene	10.40	128	2076698	18.208	ng/ul 100
30) 4-Chloroaniline	10.52	127	755306	20.491	ng/ul 100
31) Hexachlorobutadiene	10.69	225	468153	19.142	ng/ul 96
32) Caprolactam	11.28	113	179446	17.125	ng/ul 82
33) 4-Chloro-3-methylphenol	11.66	107	718278	18.419	ng/ul 95
34) 2-Methylnaphthalene	12.02	142	1537072	18.405	ng/ul 98

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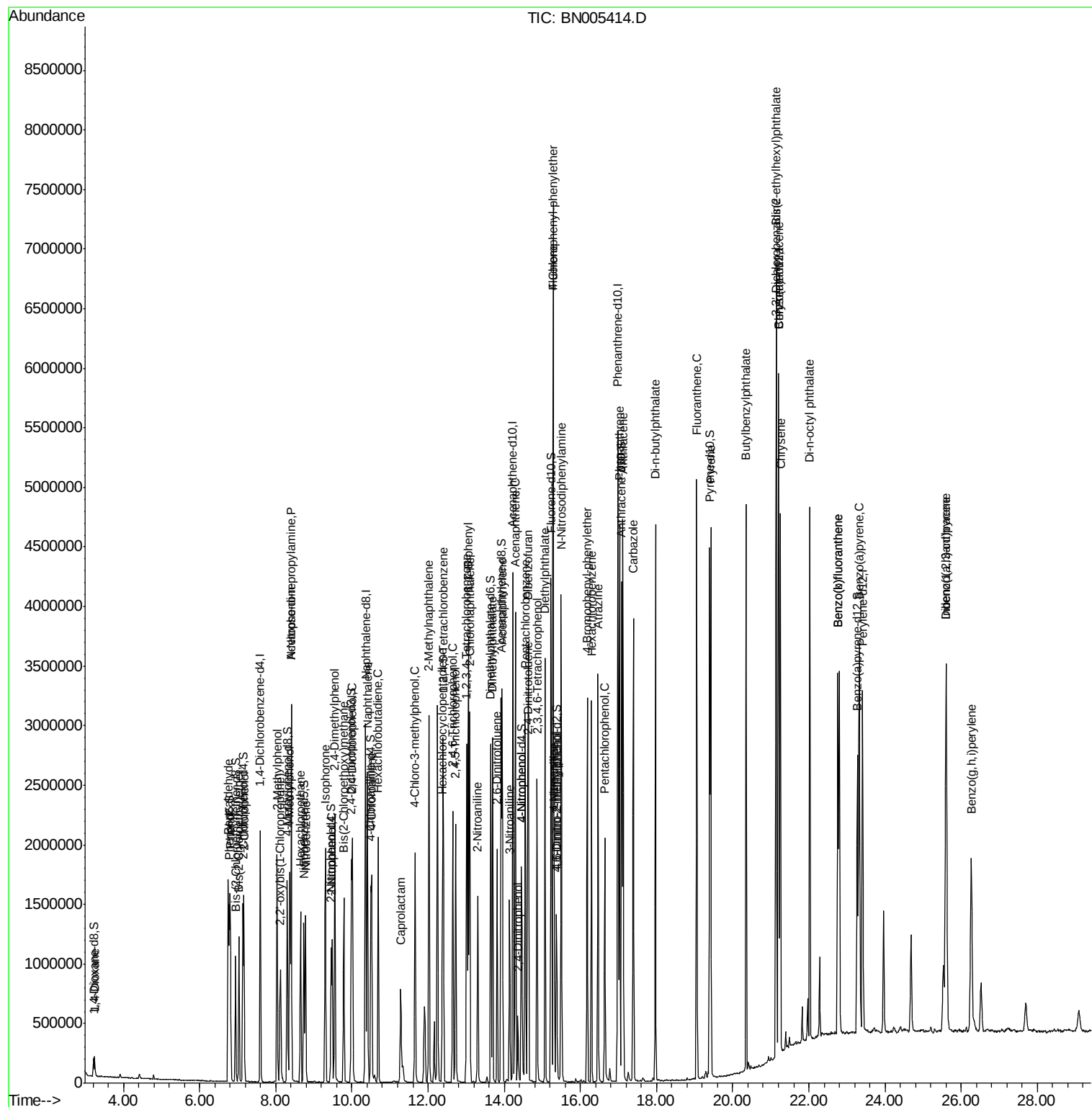
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36) 1,2,4,5-Tetrachlorobenzene	12.40	216	893338	19.447	ng/ul	97
37) Hexachlorocyclopentadiene	12.38	237	388563	12.406	ng/ul	98
38) 2,4,6-Trichlorophenol	12.65	196	564474	20.378	ng/ul	99
39) 2,4,5-Trichlorophenol	12.72	196	597125	20.061	ng/ul	98
40) 1,1'-Biphenyl	13.06	154	1985020	17.948	ng/ul	99
41) 2-Chloronaphthalene	13.09	162	1550010	18.222	ng/ul	97
42) 2-Nitroaniline	13.30	65	446262	19.780	ng/ul	87
44) Dimethylphthalate	13.69	163	1899470	17.692	ng/ul	100
45) 2,6-Dinitrotoluene	13.82	165	414212	22.343	ng/ul#	87
47) Acenaphthylene	13.95	152	2360040	18.146	ng/ul	99
48) 3-Nitroaniline	14.14	138	381572	22.140	ng/ul#	89
49) Acenaphthene	14.29	153	1592722	17.938	ng/ul	99
50) 2,4-Dinitrophenol	14.36	184	125457	13.893	ng/ul#	87
52) 4-Nitrophenol	14.46	109	250844	16.243	ng/ul	92
53) Dibenzofuran	14.63	168	2302579	18.012	ng/ul	96
54) 2,4-Dinitrotoluene	14.61	165	569462	21.308	ng/ul	90
55) 2,3,4,6-Tetrachlorophenol	14.86	232	517726	20.908	ng/ul	93
56) Diethylphthalate	15.07	149	1904660	17.692	ng/ul	98
58) Fluorene	15.29	166	1819585	18.241	ng/ul	97
59) 4-Chlorophenyl-phenylether	15.29	204	972740	18.383	ng/ul	96
60) 4-Nitroaniline	15.31	138	435734	20.280	ng/ul	90
63) 4,6-Dinitro-2-methylphenol	15.38	198	236720	15.364	ng/ul	92
64) N-Nitrosodiphenylamine	15.50	169	1635063	18.560	ng/ul	99
65) 4-Bromophenyl-phenylether	16.18	248	627727	19.358	ng/ul	95
66) Hexachlorobenzene	16.29	284	680787	19.716	ng/ul	93
67) Atrazine	16.46	200	617645	18.832	ng/ul	97
68) Pentachlorophenol	16.64	266	381867	18.887	ng/ul	98
69) Phenanthrene	17.03	178	2815665	17.962	ng/ul	100
71) Anthracene	17.12	178	2872593	17.989	ng/ul	99
72) 1,2,3,4-Tetrachlorobenzene	13.02	216	901689	19.179	ng/ul	98
73) Pentachlorobenzene	14.55	250	819048	19.356	ng/ul	98
74) Carbazole	17.39	167	2488521	18.141	ng/ul	99
75) Di-n-butylphthalate	17.97	149	3243823	18.847	ng/ul	99
76) Fluoranthene	19.06	202	3039515	17.481	ng/ul	97
79) Pvrene	19.43	202	2935774	21.159	ng/ul	95
80) Butylbenzylphthalate	20.35	149	1323905	24.100	ng/ul	93
81) 3,3'-Dichlorobenzidine	21.13	252	851019	19.766	ng/ul#	98
82) Benzo(a)anthracene	21.20	228	2419295	18.046	ng/ul	98
83) Bis(2-ethylhexyl)phthalate	21.14	149	1908345	22.560	ng/ul#	97
84) Chrysene	21.25	228	2261080	18.173	ng/ul	99
86) Di-n-octyl phthalate	22.02	149	2921003	23.014	ng/ul	100
87) Benzo(b)fluoranthene	22.76	252	2127908	18.267	ng/ul	98
88) Benzo(k)fluoranthene	22.76	252	2127908	19.126	ng/ul	98
90) Benzo(a)pyrene	23.32	252	1995228	18.222	ng/ul	97
91) Indeno(1,2,3-cd)pyrene	25.60	276	2287203	18.893	ng/ul	98
92) Dibenzo(a,h)anthracene	25.61	278	1911769	18.608	ng/ul	96
93) Benzo(g,h,i)perylene	26.26	276	1912149	19.102	ng/ul	96

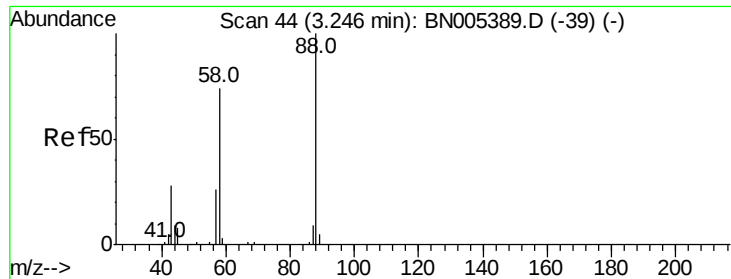
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Instrument :
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#2

1,4-Dioxane

Concen: 6.122 ng/uL

RT: 3.25 min Scan# 44

Delta R.T. -0.01 min

Lab File: BN005414.D

Acq: 01 May 2019 17:05

Instrument :

BNA_N

ClientSampleId :

SSTD02090

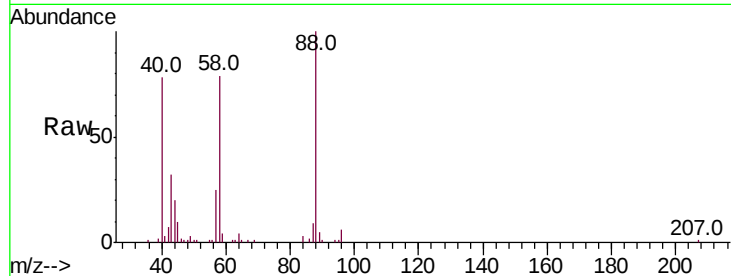
Tot Ion: 88 Resp: 76842

Ion Ratio Lower Upper

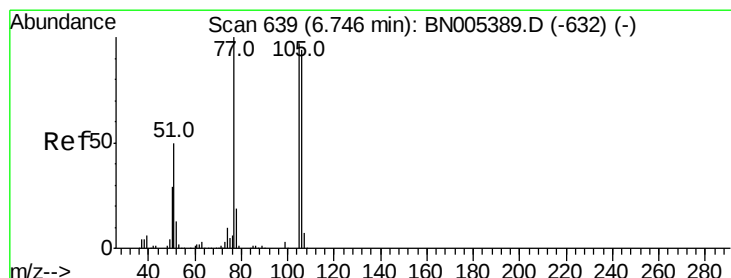
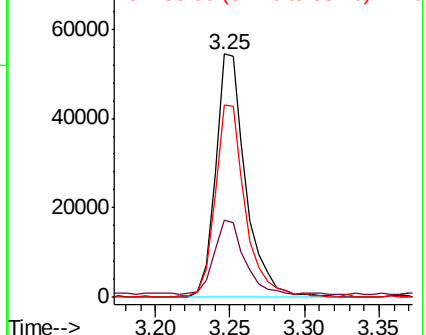
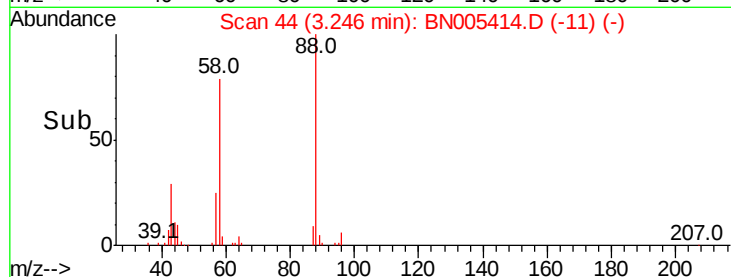
88 100

43 31.6 25.3 37.9

58 79.0 62.3 93.5



Abundance Ion 88.00 (87.70 to 88.70): BN005414.D (-11) (-)



#4

Benzaldehyde

Concen: 17.384 ng/uL

RT: 6.75 min Scan# 640

Delta R.T. 0.00 min

Lab File: BN005414.D

Acq: 01 May 2019 17:05

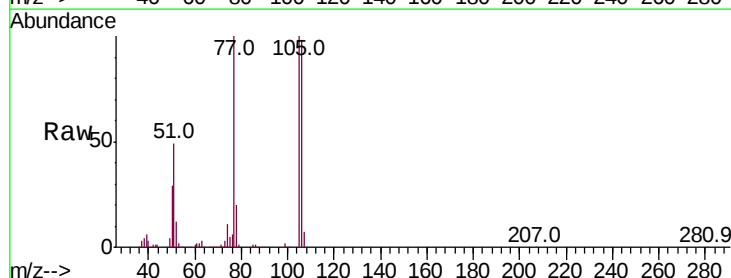
Tgt Ion: 77 Resp: 545192

Ion Ratio Lower Upper

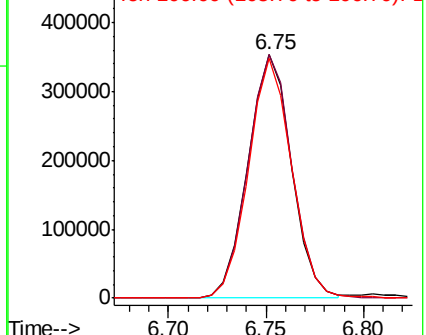
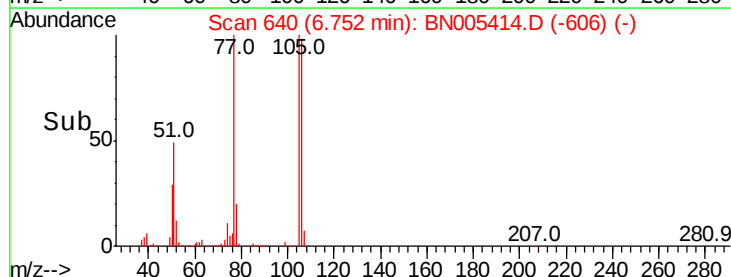
77 100

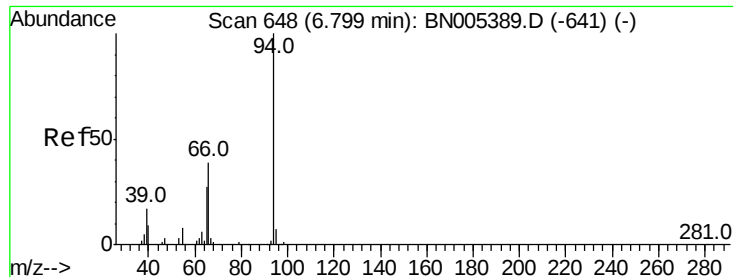
105 100.1 77.4 116.2

106 98.5 76.3 114.5



Abundance Ion 77.00 (76.70 to 77.70): BN005414.D (-606) (-)





#6

Phenol

Concen: 17.971 ng/ul

RT: 6.81 min Scan# 650

Delta R.T. 0.01 min

Lab File: BN005414.D

Acq: 01 May 2019 17:05

Instrument :

BNA_N

ClientSampleId :

SSTD02090

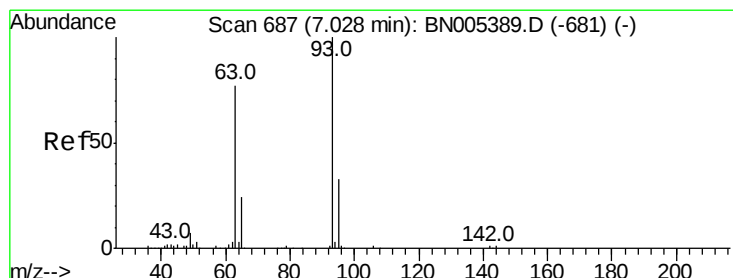
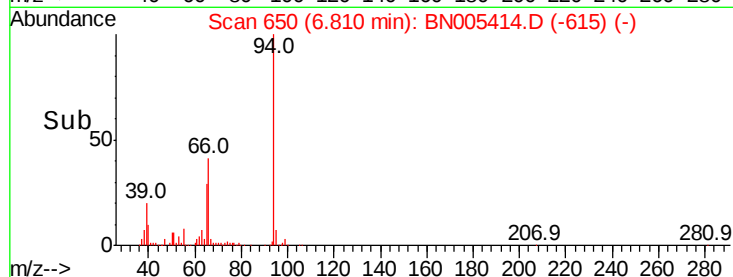
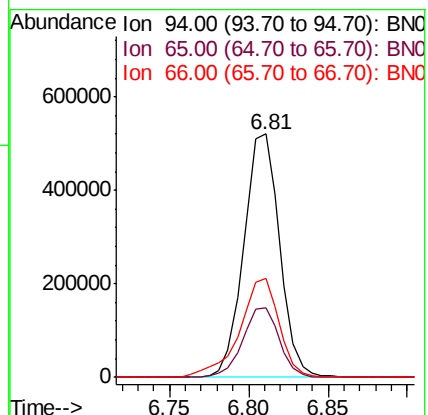
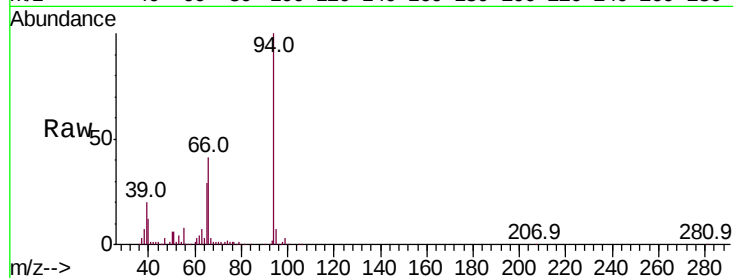
Tot Ion: 94 Resp: 818070

Ion Ratio Lower Upper

94 100

65 28.6 24.2 36.4

66 40.8 33.8 50.6



#8

Bis(2-Chloroethyl)ether

Concen: 17.480 ng/ul

RT: 7.03 min Scan# 688

Delta R.T. 0.00 min

Lab File: BN005414.D

Acq: 01 May 2019 17:05

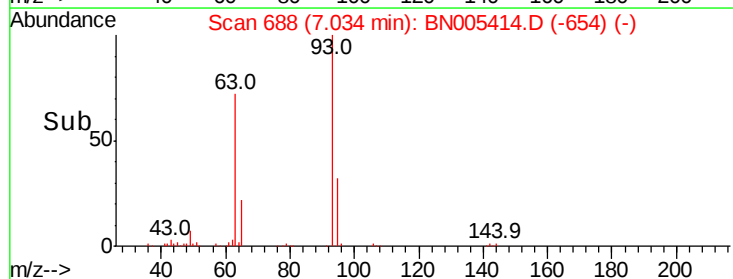
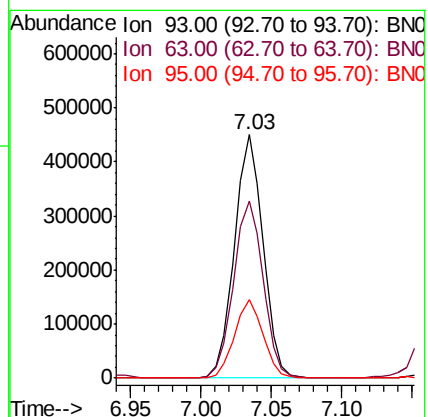
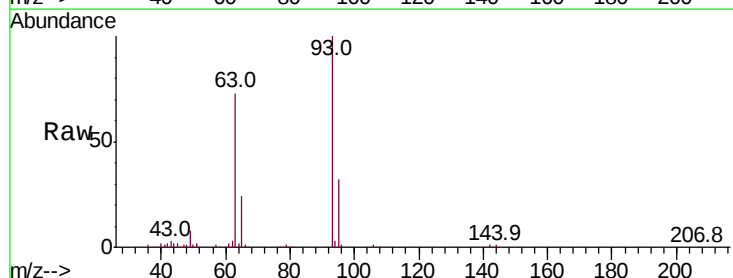
Tgt Ion: 93 Resp: 637128

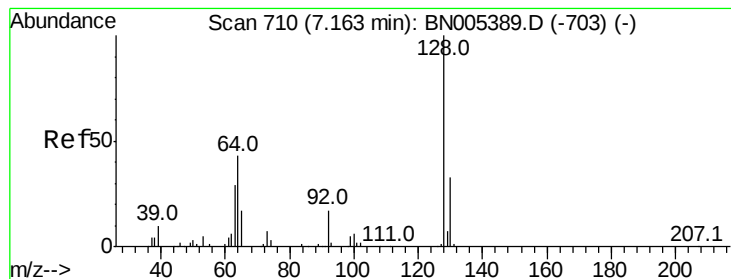
Ion Ratio Lower Upper

93 100

63 72.8 67.1 100.7

95 32.1 26.9 40.3





#10

2-Chlorophenol

Concen: 18.973 ng/ul

RT: 7.16 min Scan# 710

Delta R.T. -0.01 min

Lab File: BN005414.D

Acq: 01 May 2019 17:05

Instrument :

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SSTD02090

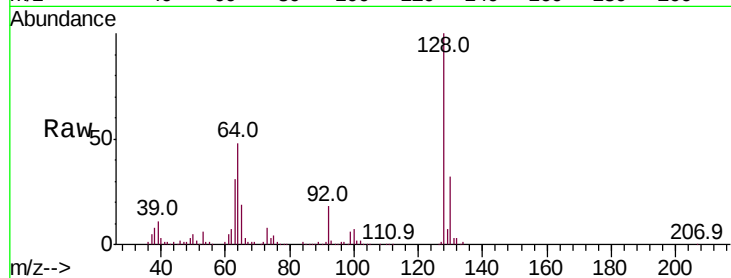
Tot Ion:128 Resp: 664304

Ion Ratio Lower Upper

128 100

64 47.8 42.3 63.5

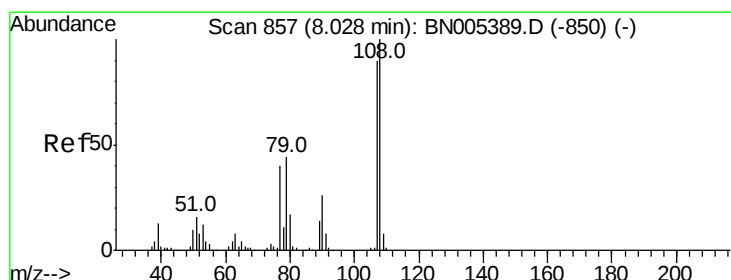
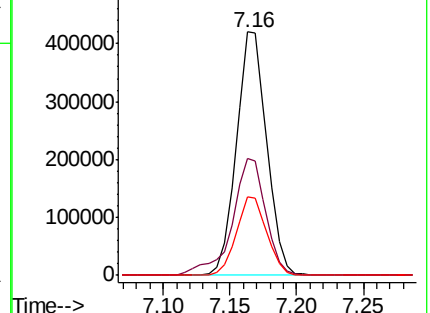
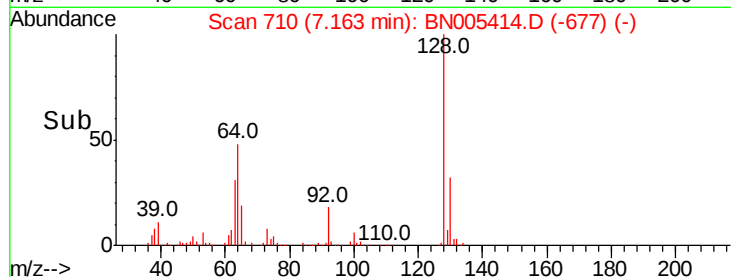
130 32.2 26.5 39.7



Abundance Ion 128.00 (127.70 to 128.70): E

Ion 64.00 (63.70 to 64.70): BNO

Ion 130.00 (129.70 to 130.70): E



#11

2-Methylphenol

Concen: 18.585 ng/ul

RT: 8.03 min Scan# 858

Delta R.T. 0.00 min

Lab File: BN005414.D

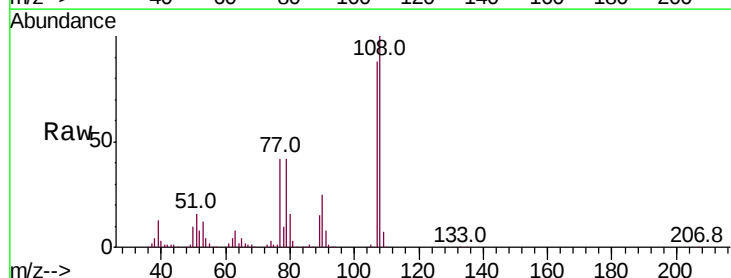
Acq: 01 May 2019 17:05

Tgt Ion:108 Resp: 633935

Ion Ratio Lower Upper

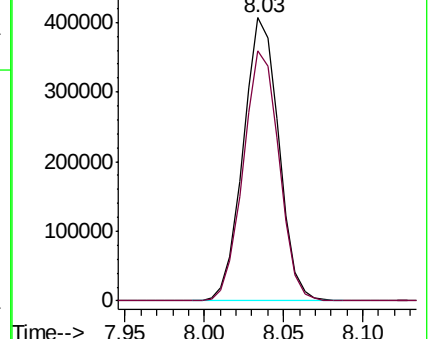
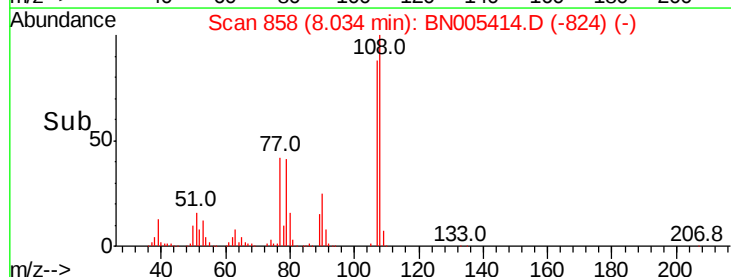
108 100

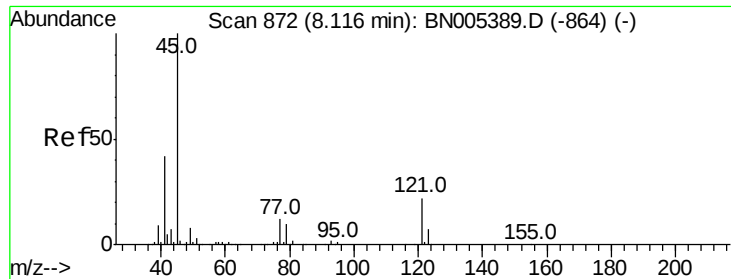
107 88.2 72.9 109.3



Abundance Ion 108.00 (107.70 to 108.70): E

Ion 107.00 (106.70 to 107.70): E

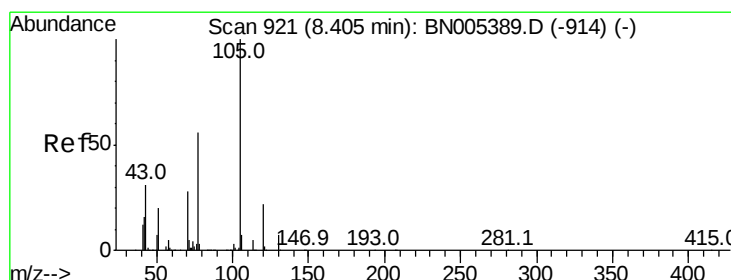
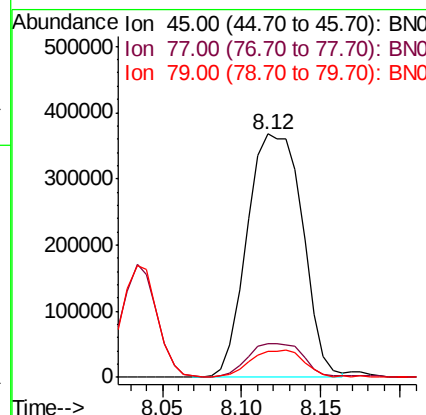
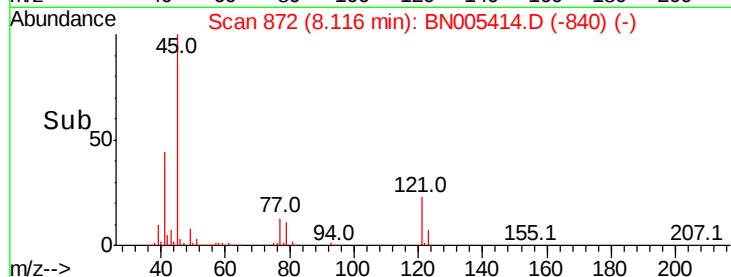
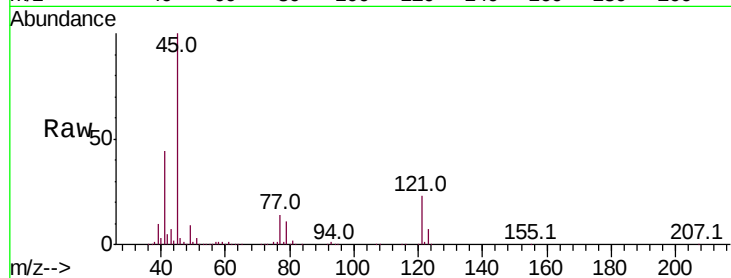




#12
2,2'-oxvbis(1-Chloropropane)
Concen: 14.556 ng/ul
RT: 8.12 min Scan# 872
Delta R.T. -0.01 min
Lab File: BN005414.D
Acq: 01 May 2019 17:05

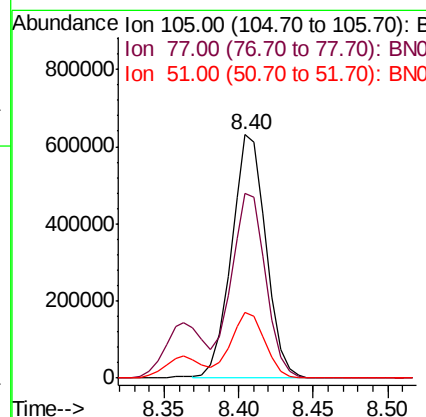
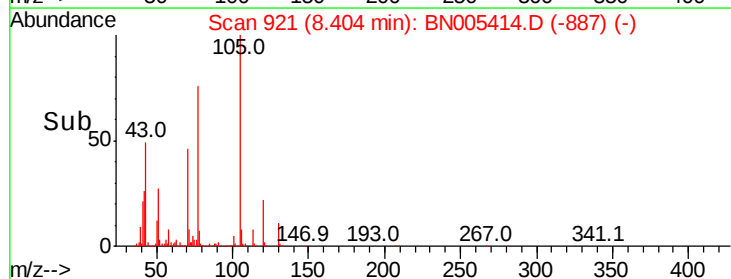
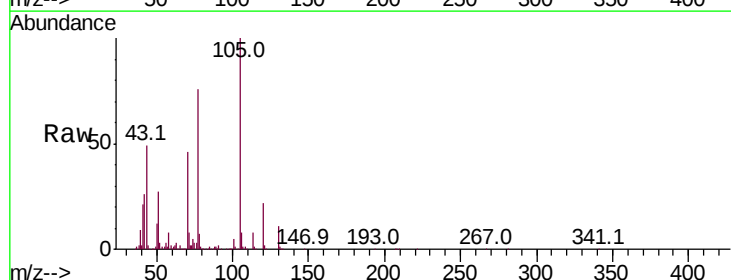
Instrument :
BNA_N
ClientSampleId :
SSTD02090

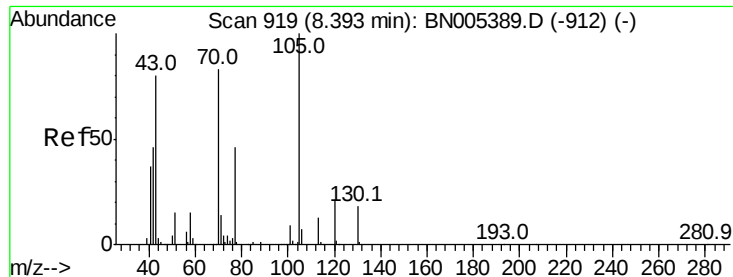
Tot Ion: 45 Resp: 890799
Ion Ratio Lower Upper
45 100
77 13.6 9.8 14.6
79 10.8 7.4 11.0



#14
Acetophenone
Concen: 18.305 ng/ul
RT: 8.40 min Scan# 921
Delta R.T. 0.00 min
Lab File: BN005414.D
Acq: 01 May 2019 17:05

Tgt Ion:105 Resp: 1013485
Ion Ratio Lower Upper
105 100
77 75.9 63.4 95.0
51 26.8 24.2 36.4





#15

N-Nitroso-di-n-propylamine

Concen: 16.879 ng/ul

RT: 8.40 min Scan# 920

Delta R.T. 0.00 min

Lab File: BN005414.D

Acq: 01 May 2019 17:05

Instrument :

BNA_N

ClientSampleId :

SSTD02090

Tot Ion: 70 Resp: 499887

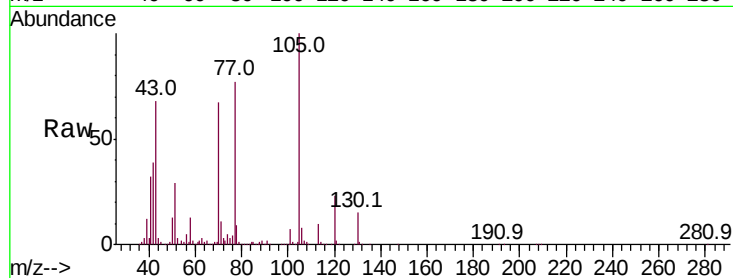
Ion Ratio Lower Upper

70 100

42 58.5 53.8 80.8

101 10.7 7.7 11.5

130 22.7 15.0 22.4#



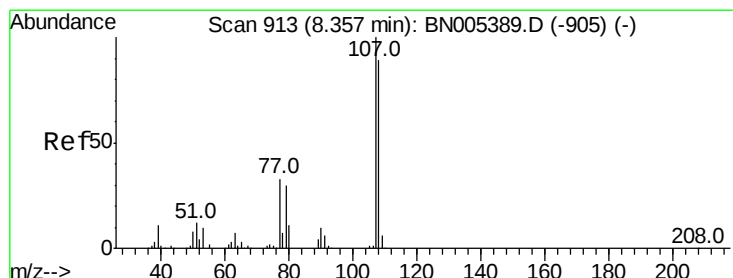
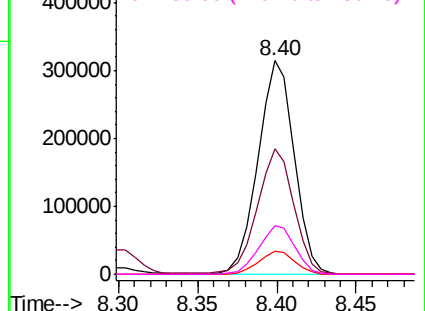
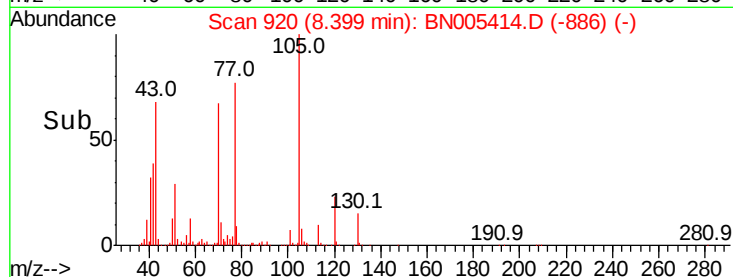
Abundance

Ion 70.00 (69.70 to 70.70): BN005389.D (-912) (-)

Ion 42.00 (41.70 to 42.70): BN005389.D (-912) (-)

Ion 101.00 (100.70 to 101.70): BN005389.D (-912) (-)

Ion 130.00 (129.70 to 130.70): BN005389.D (-912) (-)



#16

4-Methylphenol

Concen: 18.628 ng/ul

RT: 8.36 min Scan# 914

Delta R.T. 0.00 min

Lab File: BN005414.D

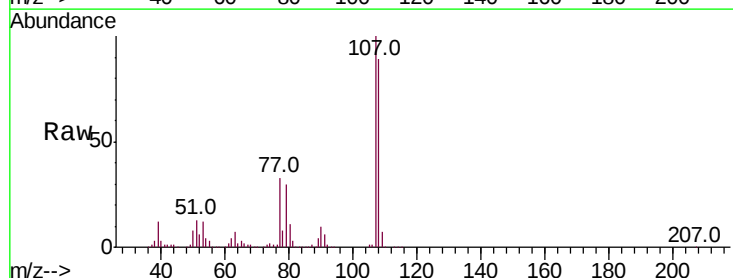
Acq: 01 May 2019 17:05

Tgt Ion: 108 Resp: 686198

Ion Ratio Lower Upper

108 100

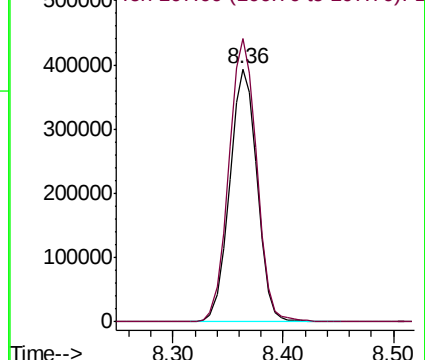
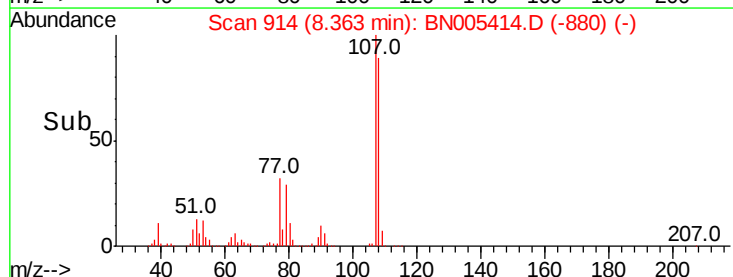
107 112.0 86.1 129.1

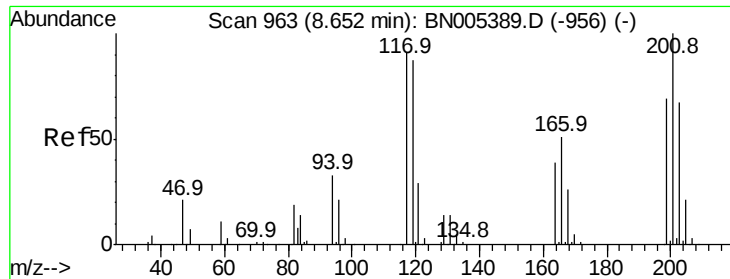


Abundance

Ion 108.00 (107.70 to 108.70): BN005389.D (-905) (-)

Ion 107.00 (106.70 to 107.70): BN005389.D (-905) (-)

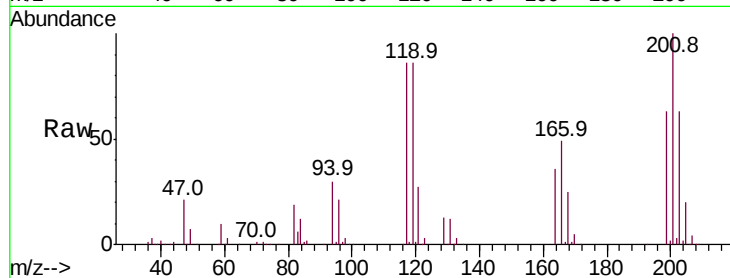




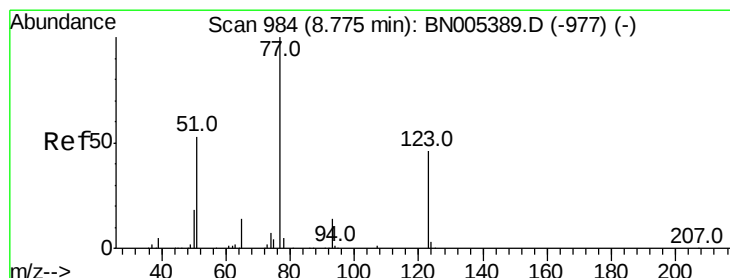
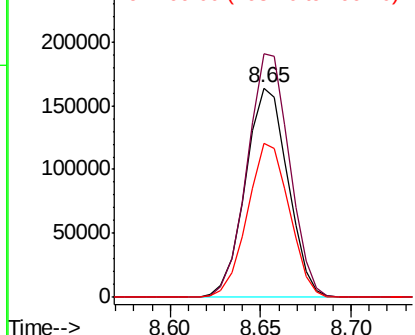
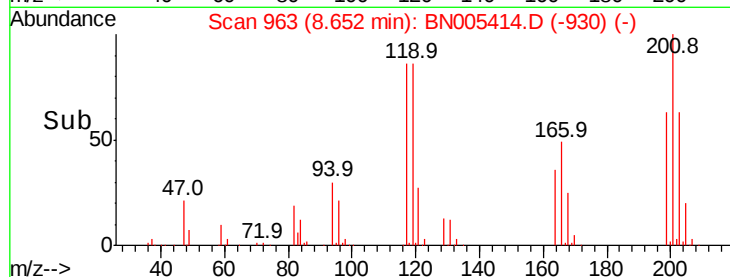
#17
Hexachloroethane
Concen: 17.571 ng/ul
RT: 8.65 min Scan# 963
Delta R.T. -0.01 min
Lab File: BN005414.D
Acq: 01 May 2019 17:05

Instrument :
BNA_N
ClientSampleID :
SSTD02090

Tot Ion:117 Resp: 267170
Ion Ratio Lower Upper
117 100
201 116.3 84.1 126.1
199 73.4 51.2 76.8

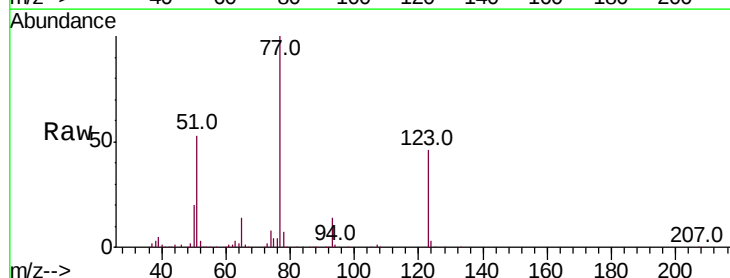


Abundance Ion 117.00 (116.70 to 117.70): E
Ion 201.00 (200.70 to 201.70): E
Ion 199.00 (198.70 to 199.70): E

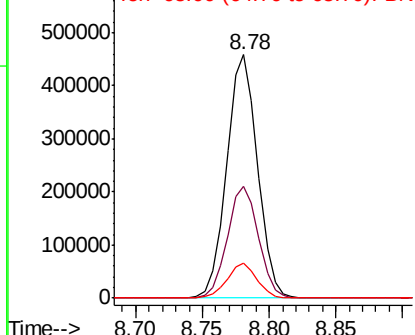
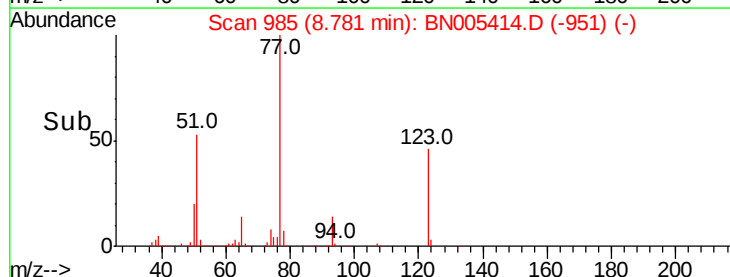


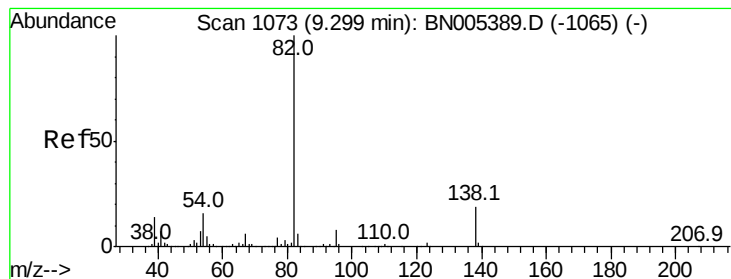
#20
Nitrobenzene
Concen: 17.720 ng/ul
RT: 8.78 min Scan# 985
Delta R.T. 0.00 min
Lab File: BN005414.D
Acq: 01 May 2019 17:05

Tgt Ion: 77 Resp: 736417
Ion Ratio Lower Upper
77 100
123 45.7 32.6 49.0
65 14.2 11.6 17.4



Abundance Ion 77.00 (76.70 to 77.70): BNC
Ion 123.00 (122.70 to 123.70): E
Ion 65.00 (64.70 to 65.70): BNC





#21

Isophorone

Concen: 17.341 ng/ul

RT: 9.30 min Scan# 1074

Delta R.T. 0.01 min

Lab File: BN005414.D

Acq: 01 May 2019 17:05

Instrument :

BNA_N

ClientSampleId :

SSTD02090

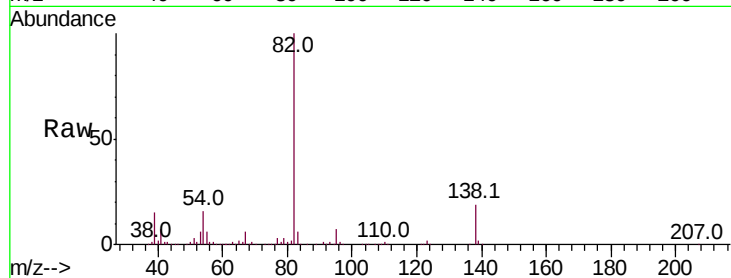
Tot Ion: 82 Resp: 1426909

Ion Ratio Lower Upper

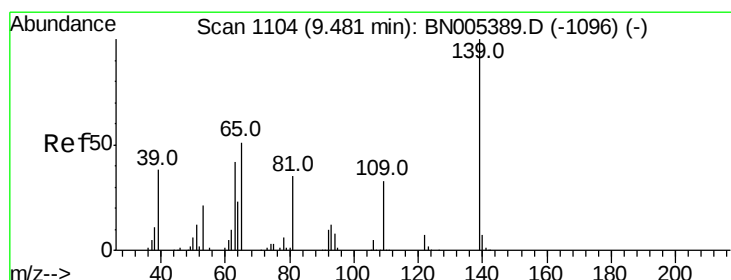
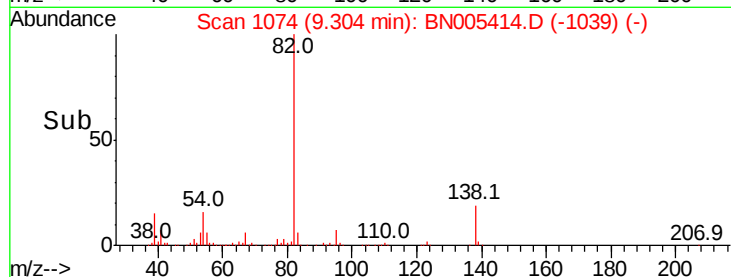
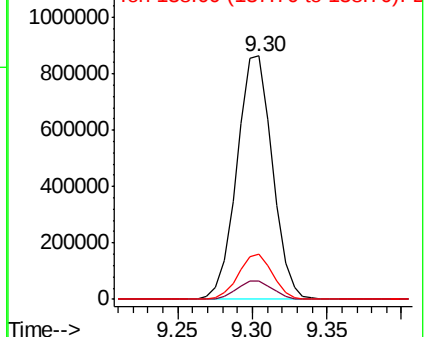
82 100

95 7.5 6.2 9.2

138 18.6 13.2 19.8



Abundance Ion 82.00 (81.70 to 82.70): BNC
Ion 95.00 (94.70 to 95.70): BNC
Ion 138.00 (137.70 to 138.70): BNC



#23

2-Nitrophenol

Concen: 22.008 ng/ul

RT: 9.49 min Scan# 1105

Delta R.T. 0.00 min

Lab File: BN005414.D

Acq: 01 May 2019 17:05

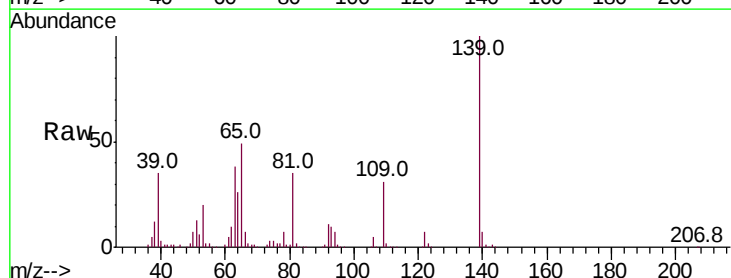
Tgt Ion: 139 Resp: 381778

Ion Ratio Lower Upper

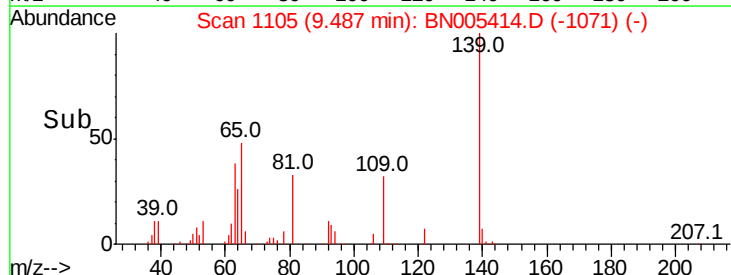
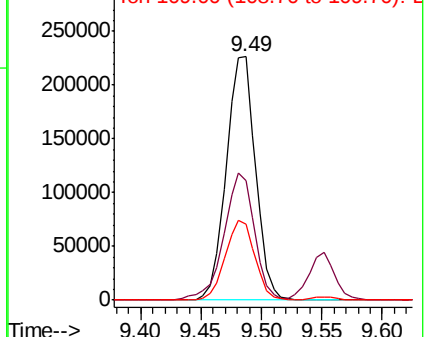
139 100

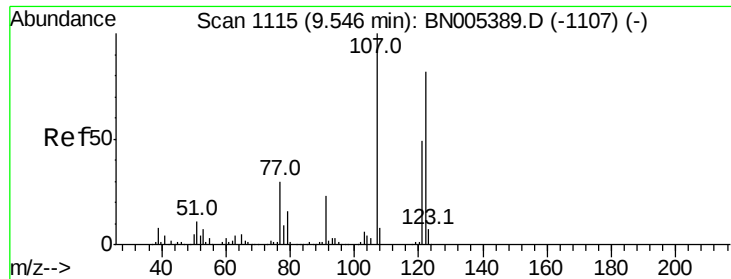
65 49.3 44.2 66.4

109 31.5 26.8 40.2



Abundance Ion 139.00 (138.70 to 139.70): BNC
Ion 65.00 (64.70 to 65.70): BNC
Ion 109.00 (108.70 to 109.70): BNC

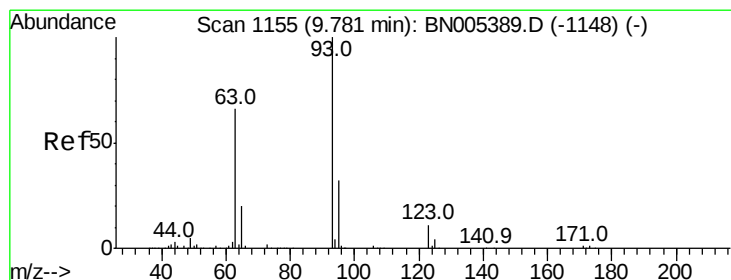
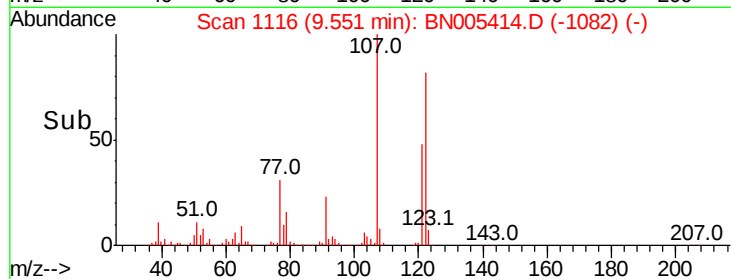
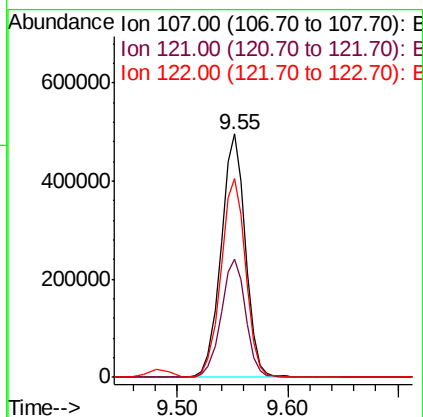
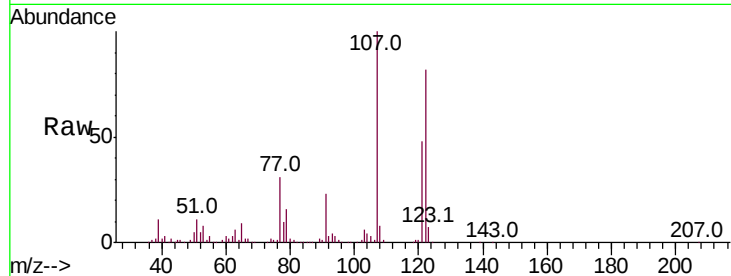




#24
 2,4-Dimethylphenol
 Concen: 17.548 ng/ul
 RT: 9.55 min Scan# 1116
 Delta R.T. 0.00 min
 Lab File: BN005414.D
 Acq: 01 May 2019 17:05

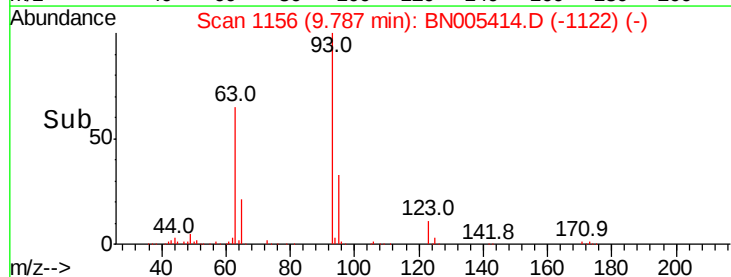
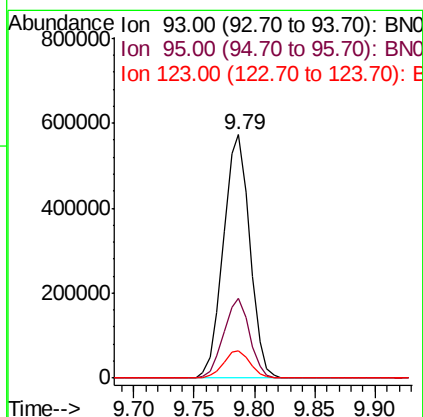
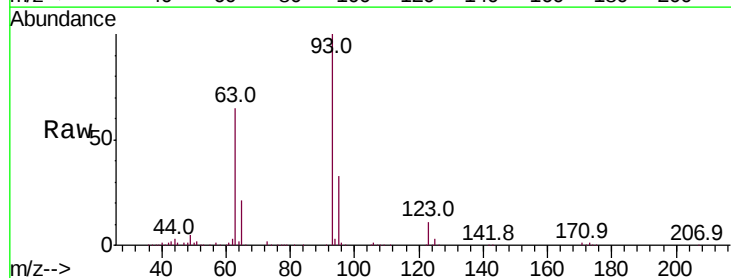
Instrument :
 BNA_N
 ClientSampleId :
 SSTD02090

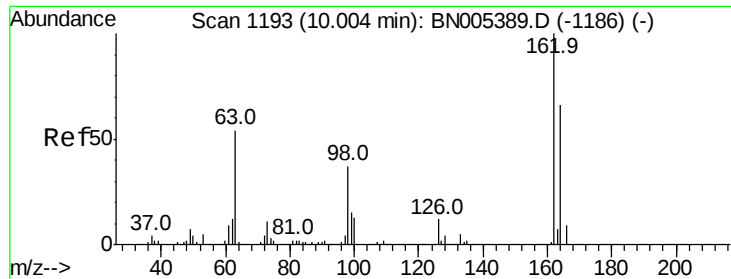
Tot Ion:107 Resp: 762202
 Ion Ratio Lower Upper
 107 100
 121 48.3 37.8 56.8
 122 81.7 65.0 97.4



#25
 Bis(2-Chloroethoxy)methane
 Concen: 16.827 ng/ul
 RT: 9.79 min Scan# 1156
 Delta R.T. 0.00 min
 Lab File: BN005414.D
 Acq: 01 May 2019 17:05

Tgt Ion: 93 Resp: 870123
 Ion Ratio Lower Upper
 93 100
 95 32.9 26.6 39.8
 123 11.4 8.9 13.3

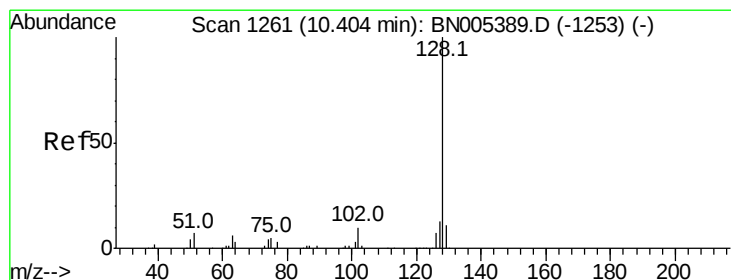
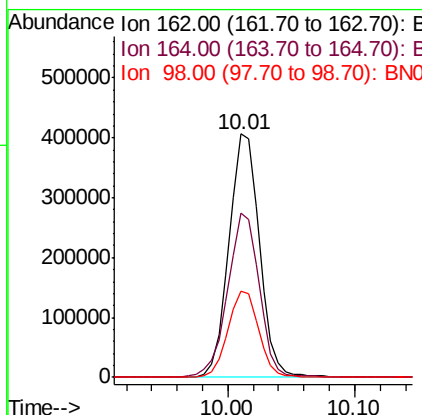
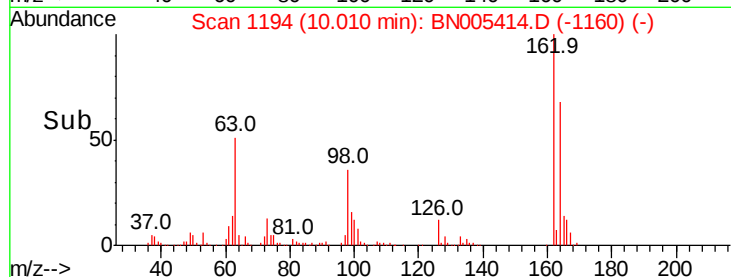
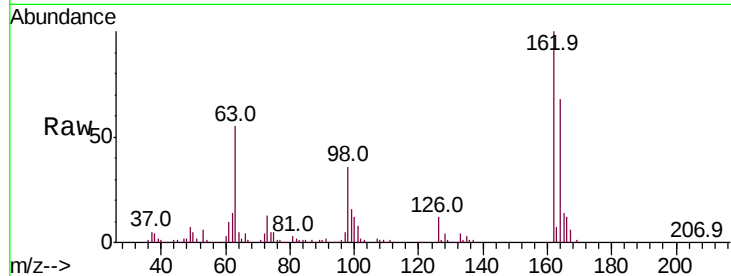




#27
2,4-Dichlorophenol
Concen: 19.531 ng/ul
RT: 10.01 min Scan# 1194
Delta R.T. 0.00 min
Lab File: BN005414.D
Acq: 01 May 2019 17:05

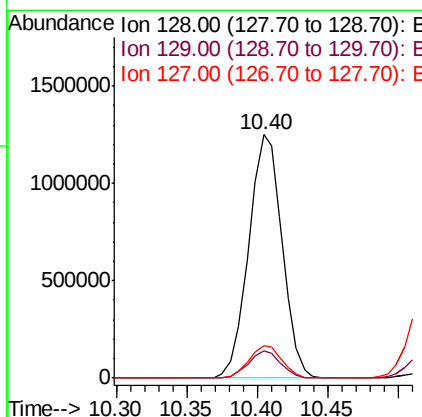
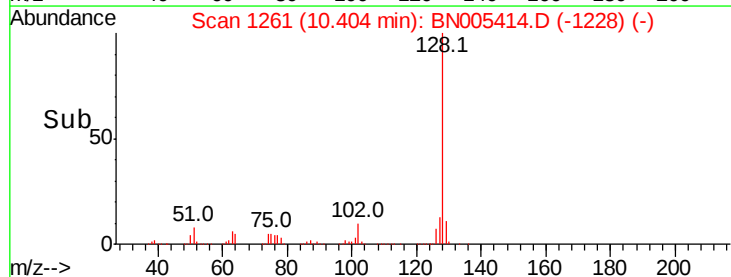
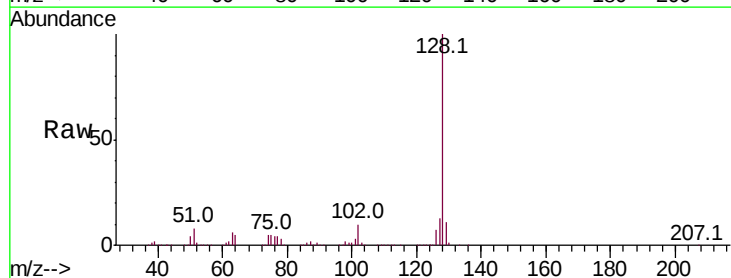
Instrument :
BNA_N
ClientSampleId :
SSTD02090

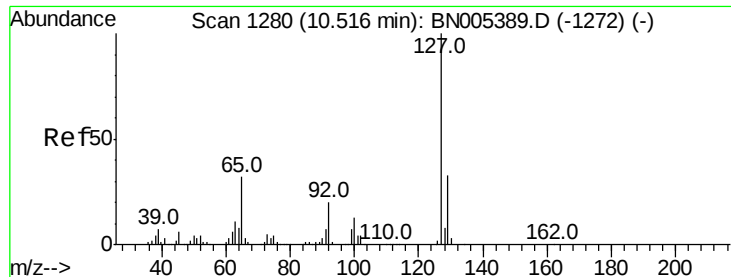
Tot Ion:162 Resp: 676389
Ion Ratio Lower Upper
162 100
164 67.6 52.6 79.0
98 35.6 30.8 46.2



#28
Naphthalene
Concen: 18.208 ng/ul
RT: 10.40 min Scan# 1261
Delta R.T. -0.01 min
Lab File: BN005414.D
Acq: 01 May 2019 17:05

Tgt Ion:128 Resp: 2076698
Ion Ratio Lower Upper
128 100
129 11.4 9.2 13.8
127 13.4 10.7 16.1

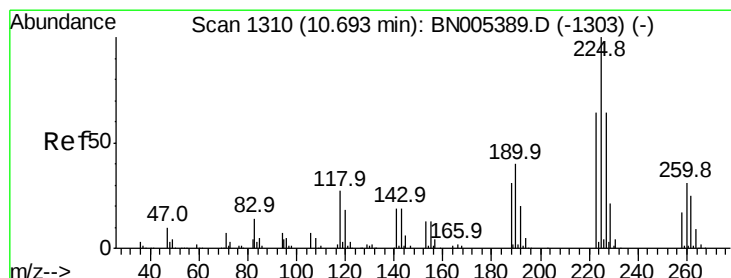
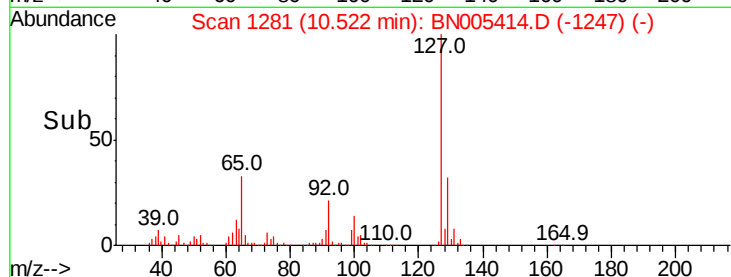
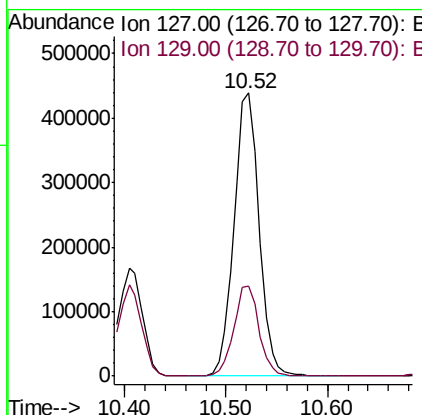
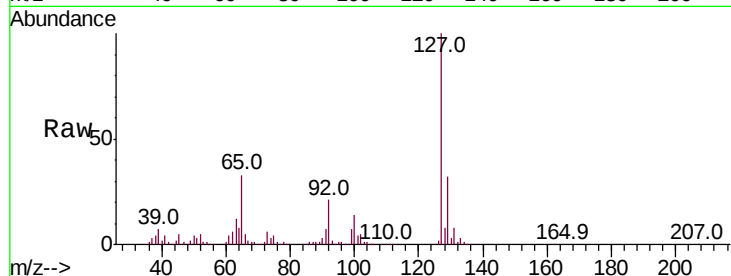




#30
4-Chloroaniline
Concen: 20.491 ng/ul
RT: 10.52 min Scan# 1281
Delta R.T. 0.00 min
Lab File: BN005414.D
Acq: 01 May 2019 17:05

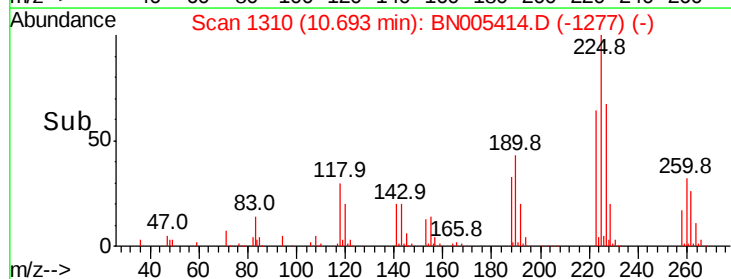
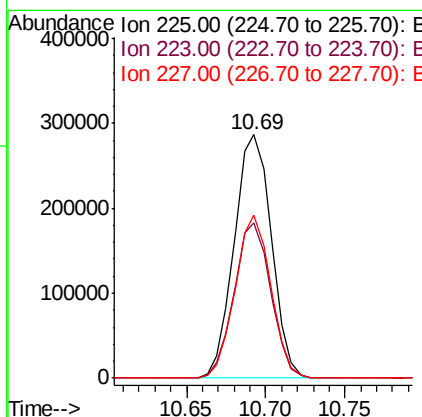
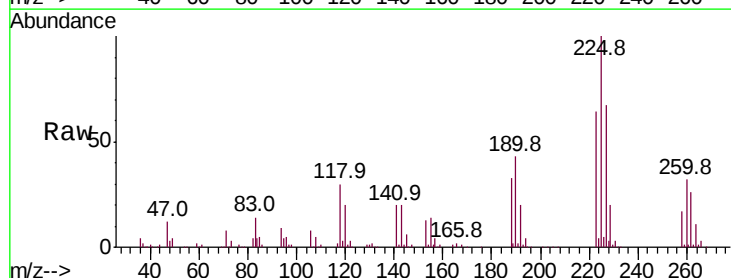
Instrument :
BNA_N
ClientSampleId :
SSTD02090

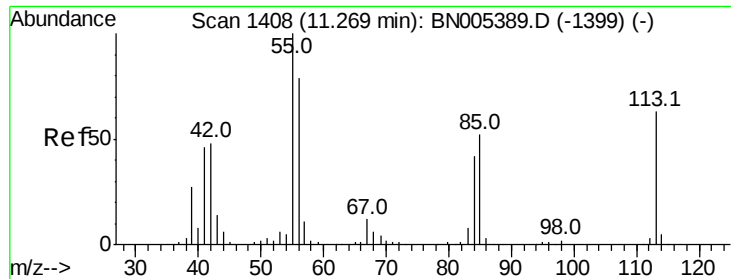
Tot Ion:127 Resp: 755306
Ion Ratio Lower Upper
127 100
129 31.9 25.8 38.6



#31
Hexachlorobutadiene
Concen: 19.142 ng/ul
RT: 10.69 min Scan# 1310
Delta R.T. -0.01 min
Lab File: BN005414.D
Acq: 01 May 2019 17:05

Tgt Ion:225 Resp: 468153
Ion Ratio Lower Upper
225 100
223 64.0 48.5 72.7
227 66.7 51.0 76.6





#32

Caprolactam

Concen: 17.125 ng/ul

RT: 11.28 min Scan# 1410

Delta R.T. 0.01 min

Lab File: BN005414.D

Acq: 01 May 2019 17:05

Instrument :

BNA_N

ClientSampleId :

SSTD02090

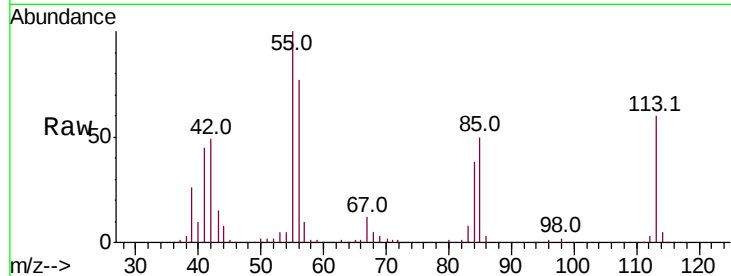
Tot Ion:113 Resp: 179446

Ion Ratio Lower Upper

113 100

55 167.4 157.0 235.4

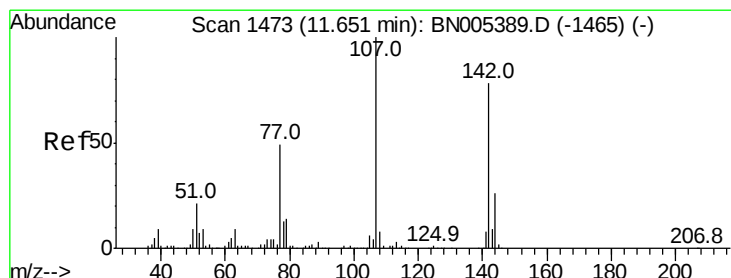
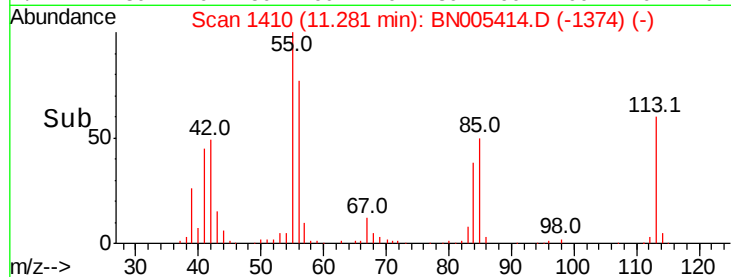
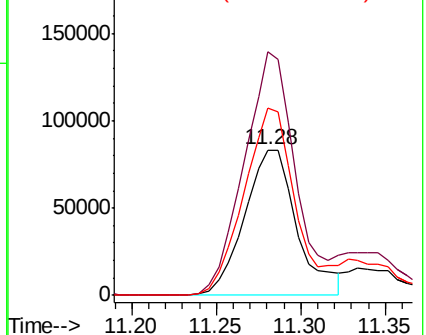
56 128.9 119.1 178.7



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BN0

Ion 56.00 (55.70 to 56.70): BN0



#33

4-Chloro-3-methylphenol

Concen: 18.419 ng/ul

RT: 11.66 min Scan# 1474

Delta R.T. 0.01 min

Lab File: BN005414.D

Acq: 01 May 2019 17:05

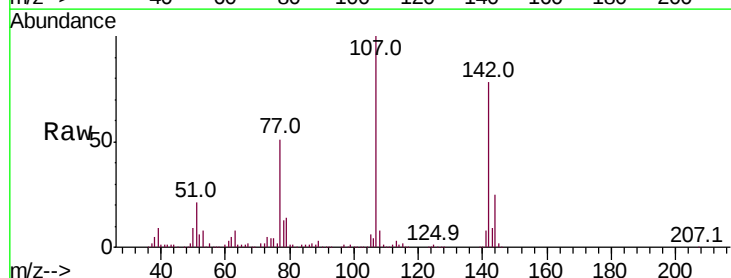
Tgt Ion:107 Resp: 718278

Ion Ratio Lower Upper

107 100

144 25.1 19.4 29.0

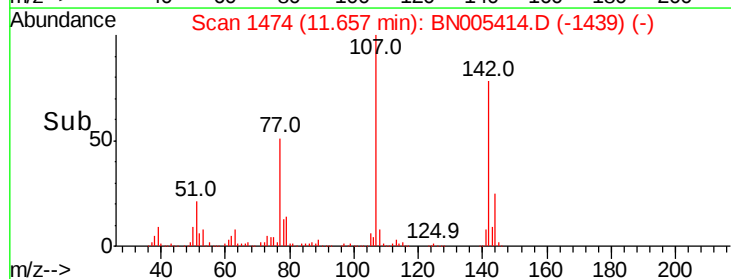
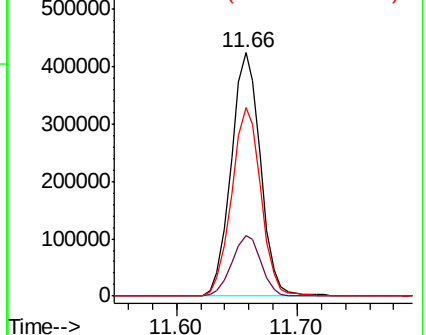
142 77.7 57.7 86.5

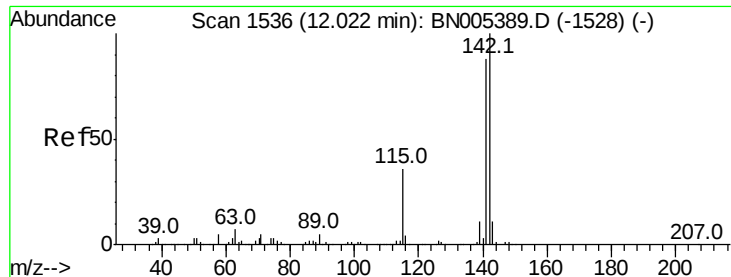


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

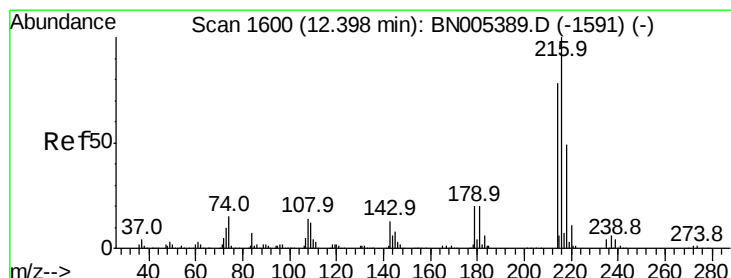
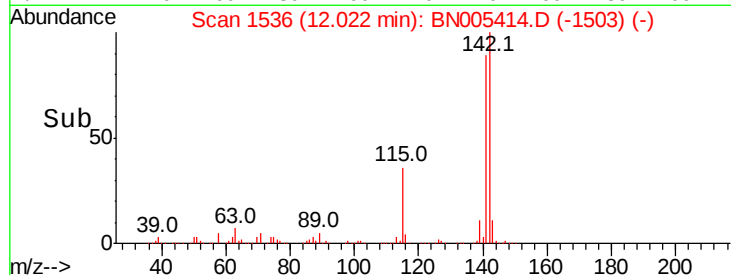
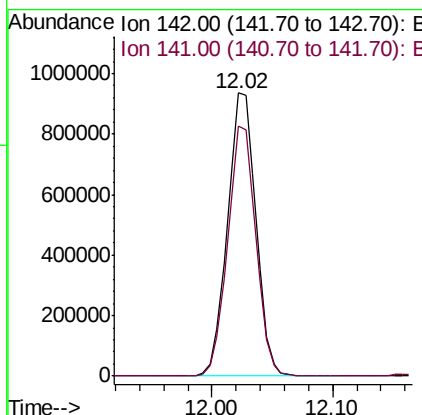
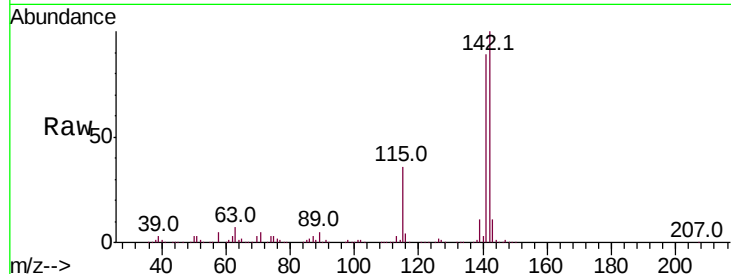




#34
 2-Methylnaphthalene
 Concen: 18.405 ng/ul
 RT: 12.02 min Scan# 1536
 Delta R.T. -0.01 min
 Lab File: BN005414.D
 Acq: 01 May 2019 17:05

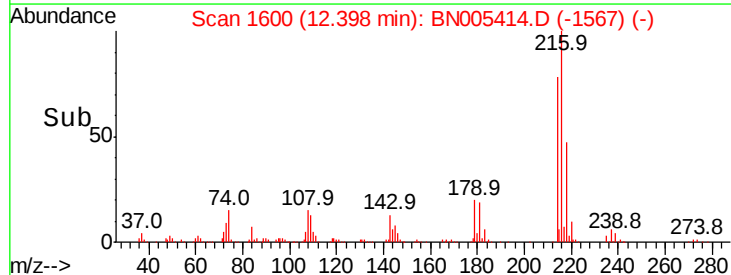
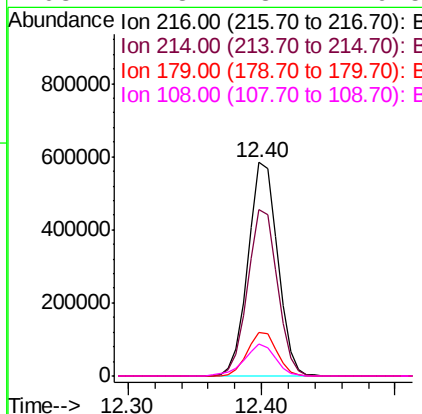
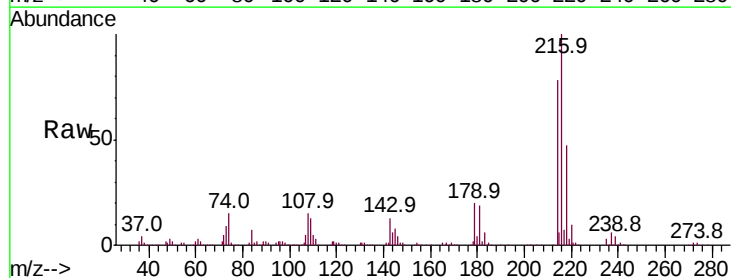
Instrument :
 BNA_N
 ClientSampleId :
 SSTD02090

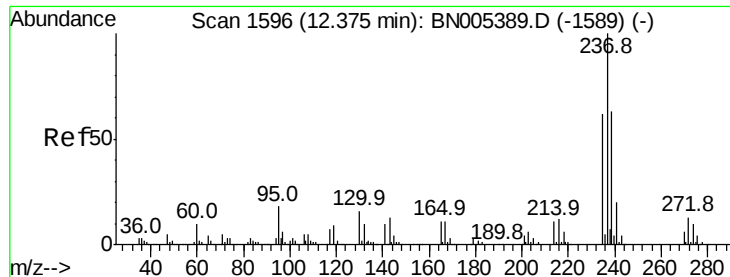
Tot Ion:142 Resp: 1537072
 Ion Ratio Lower Upper
 142 100
 141 88.6 72.0 108.0



#36
 1,2,4,5-Tetrachlorobenzene
 Concen: 19.447 ng/ul
 RT: 12.40 min Scan# 1600
 Delta R.T. -0.01 min
 Lab File: BN005414.D
 Acq: 01 May 2019 17:05

Tgt Ion:216 Resp: 893338
 Ion Ratio Lower Upper
 216 100
 214 77.8 64.1 96.1
 179 20.3 17.4 26.0
 108 14.8 13.7 20.5

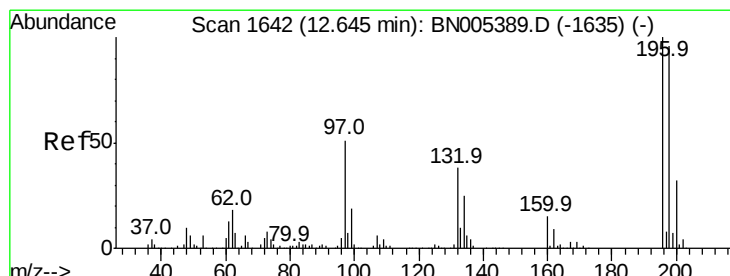
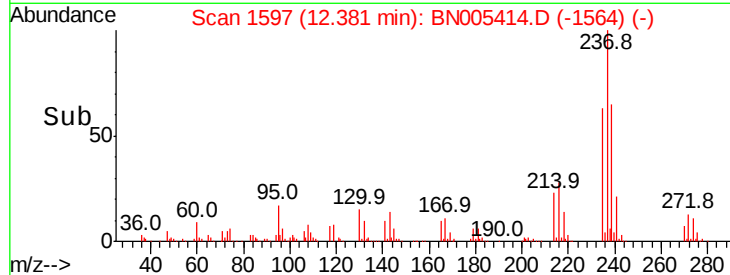
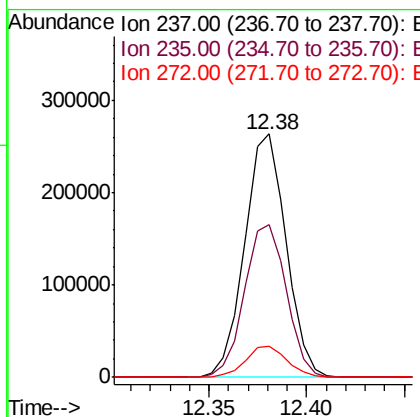
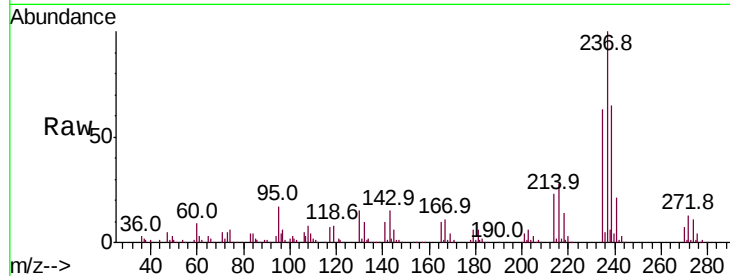




#37
Hexachlorocyclopentadiene
Concen: 12.406 ng/uL
RT: 12.38 min Scan# 1597
Delta R.T. -0.01 min
Lab File: BN005414.D
Acq: 01 May 2019 17:05

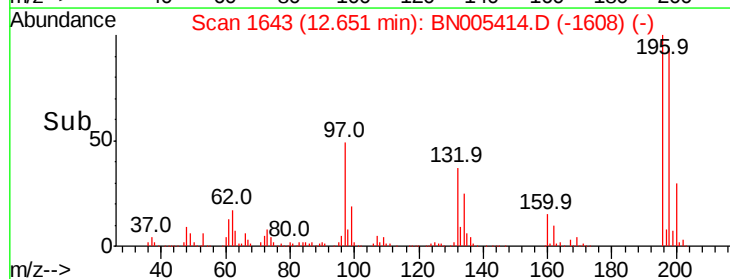
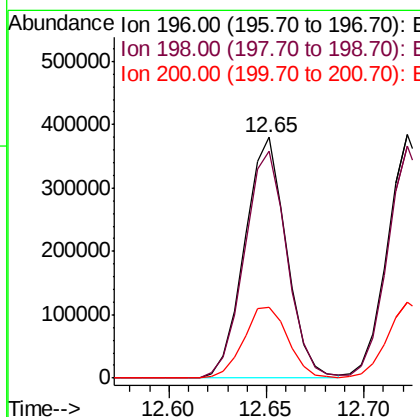
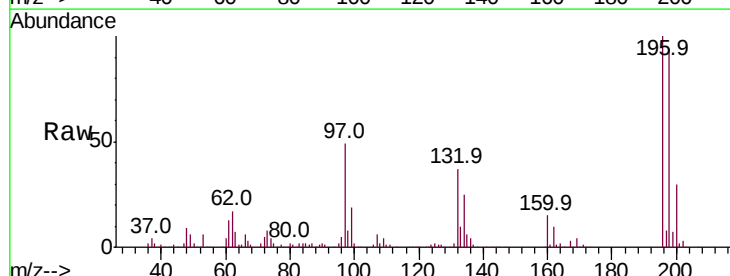
Instrument :
BNA_N
ClientSampleId :
SSTD02090

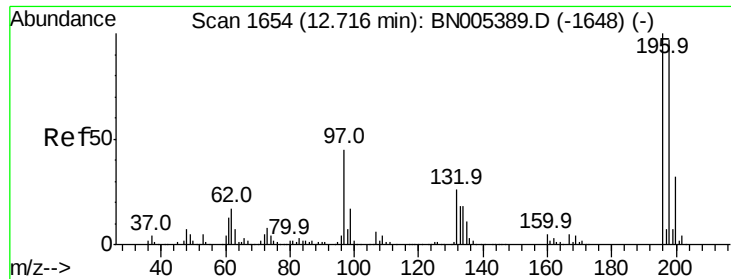
Tot Ion:237 Resp: 388563
Ion Ratio Lower Upper
237 100
235 62.5 51.1 76.7
272 12.9 9.5 14.3



#38
2,4,6-Trichlorophenol
Concen: 20.378 ng/uL
RT: 12.65 min Scan# 1643
Delta R.T. 0.01 min
Lab File: BN005414.D
Acq: 01 May 2019 17:05

Tgt Ion:196 Resp: 564474
Ion Ratio Lower Upper
196 100
198 94.3 74.8 112.2
200 29.6 23.5 35.3

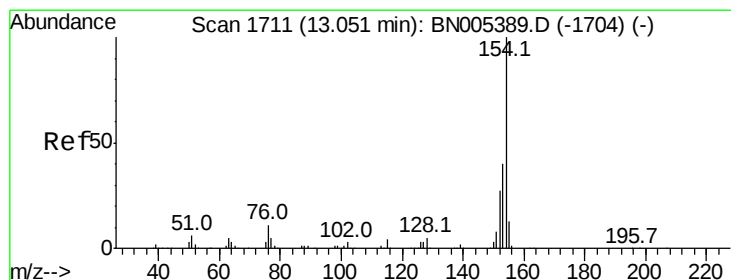
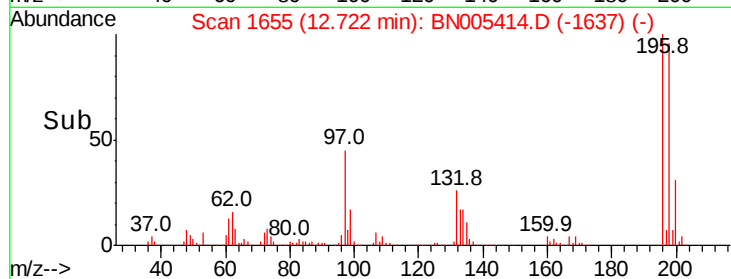
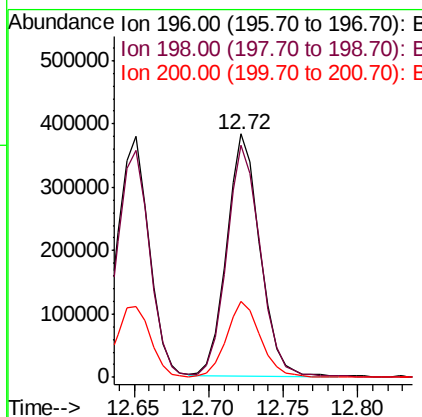
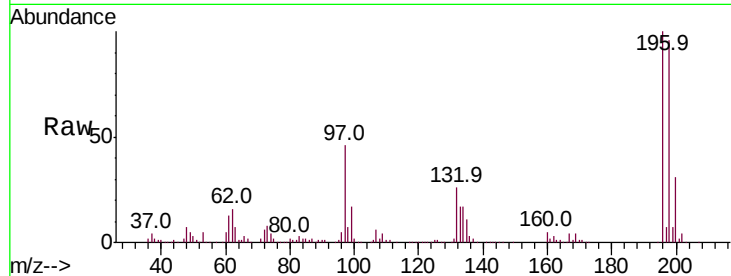




#39
 2,4,5-Trichlorophenol
 Concen: 20.061 ng/ul
 RT: 12.72 min Scan# 1655
 Delta R.T. 0.01 min
 Lab File: BN005414.D
 Acq: 01 May 2019 17:05

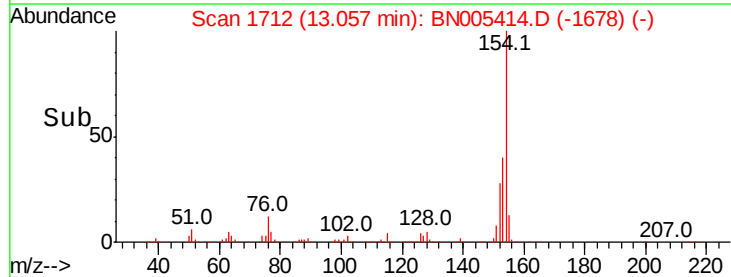
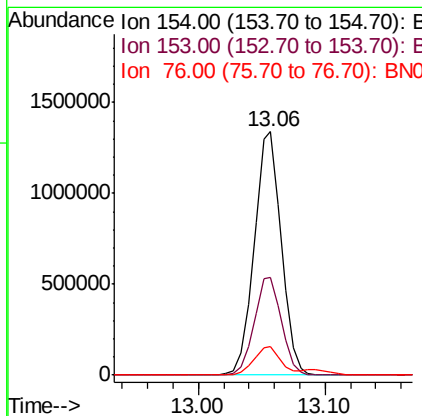
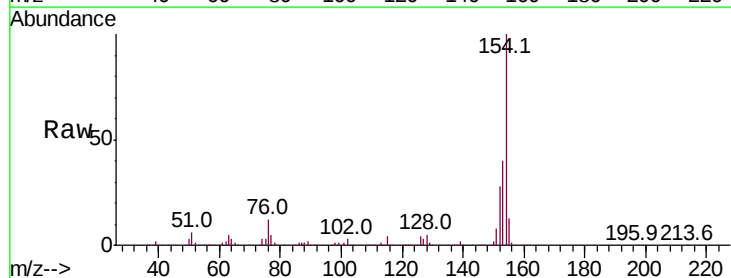
Instrument :
 BNA_N
 ClientSampleId :
 SSTD02090

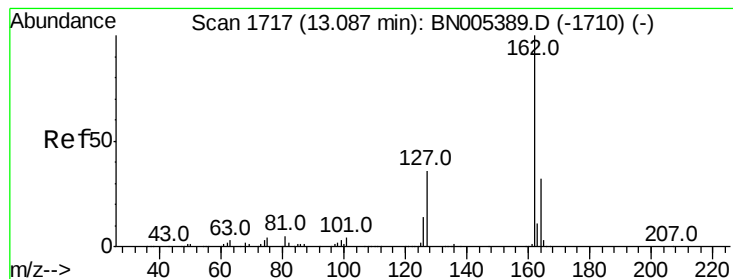
Tot Ion	Ratio	Lower	Upper
196	100		
198	95.6	75.0	112.4
200	31.3	24.2	36.4



#40
 1,1'-Biphenyl
 Concen: 17.948 ng/ul
 RT: 13.06 min Scan# 1712
 Delta R.T. 0.00 min
 Lab File: BN005414.D
 Acq: 01 May 2019 17:05

Tgt Ion	Ratio	Lower	Upper
154	100		
153	40.4	32.6	49.0
76	11.6	10.4	15.6

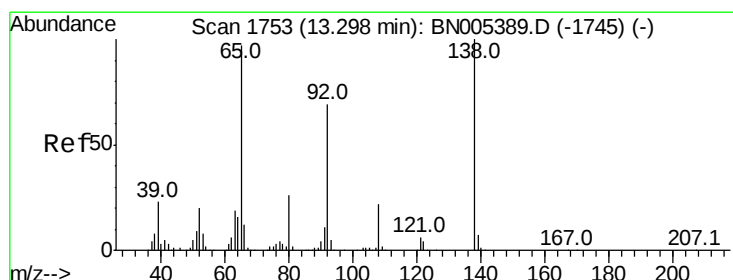
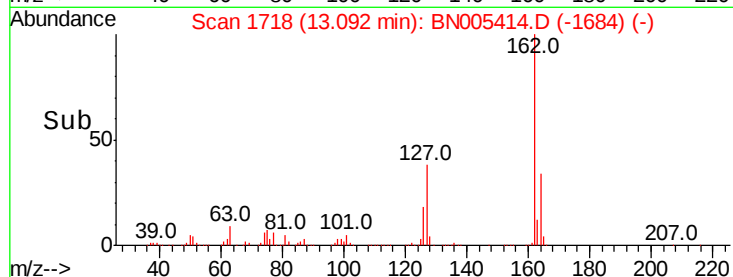
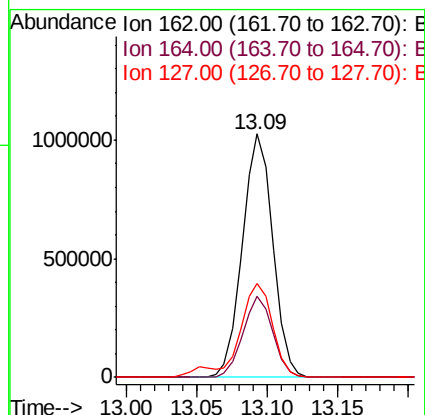
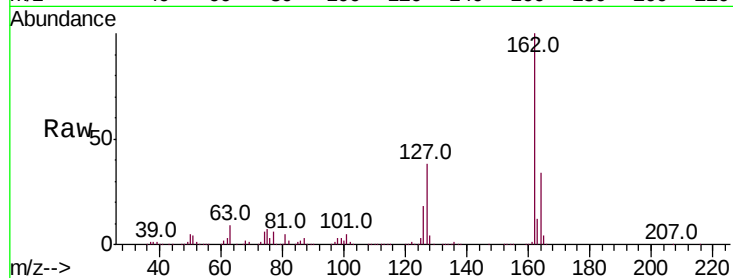




#41
2-Chloronaphthalene
Concen: 18.222 ng/ul
RT: 13.09 min Scan# 1718
Delta R.T. 0.00 min
Lab File: BN005414.D
Acq: 01 May 2019 17:05

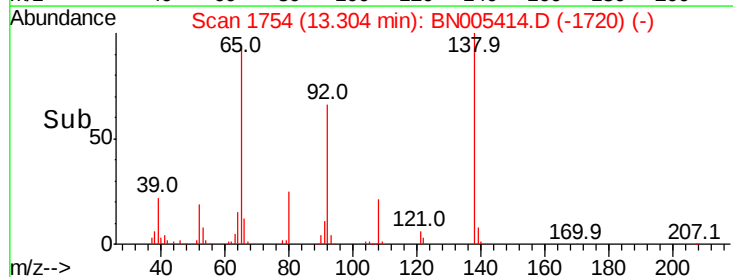
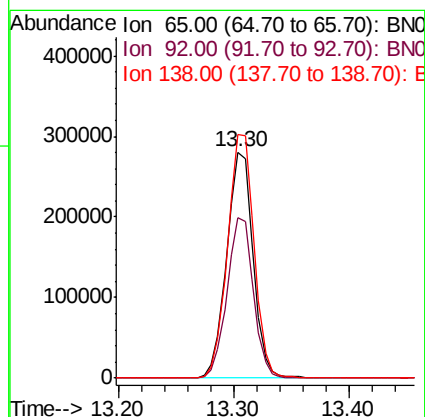
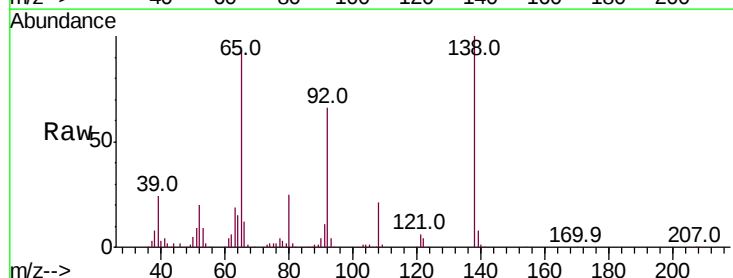
Instrument :
BNA_N
ClientSampleId :
SSTD02090

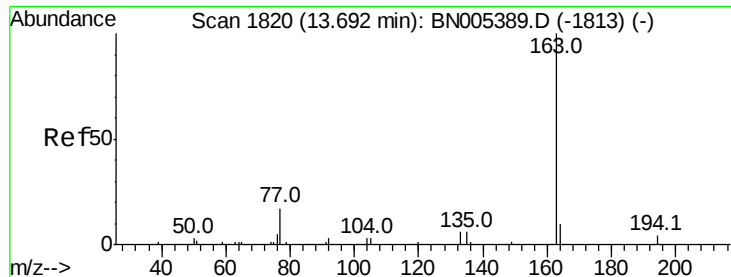
Tot Ion:162 Resp: 1550010
Ion Ratio Lower Upper
162 100
164 33.5 26.8 40.2
127 38.4 33.5 50.3



#42
2-Nitroaniline
Concen: 19.780 ng/ul
RT: 13.30 min Scan# 1754
Delta R.T. 0.00 min
Lab File: BN005414.D
Acq: 01 May 2019 17:05

Tgt Ion: 65 Resp: 446262
Ion Ratio Lower Upper
65 100
92 70.8 51.6 77.4
138 107.8 73.9 110.9





#44

Dimethylphthalate

Concen: 17.692 ng/ul

RT: 13.69 min Scan# 1820

Delta R.T. -0.01 min

Lab File: BN005414.D

Acq: 01 May 2019 17:05

Instrument :

BNA_N

ClientSampleId :

SSTD02090

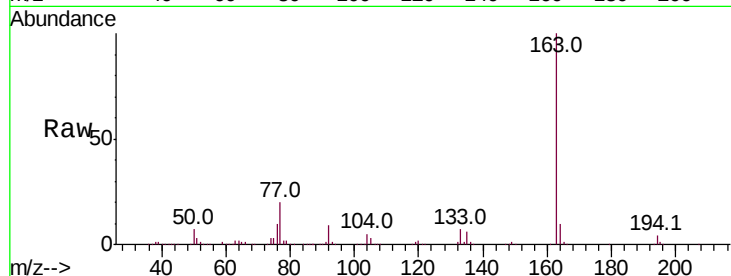
Tot Ion:163 Resp: 1899470

Ion Ratio Lower Upper

163 100

194 4.2 3.4 5.0

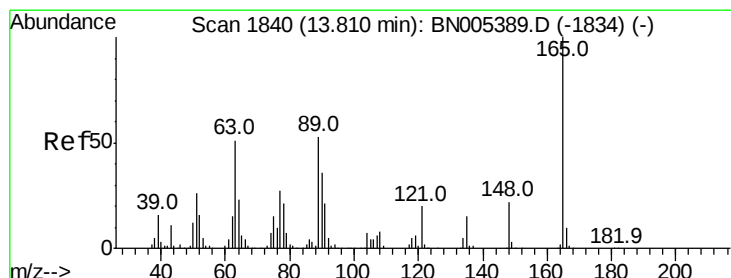
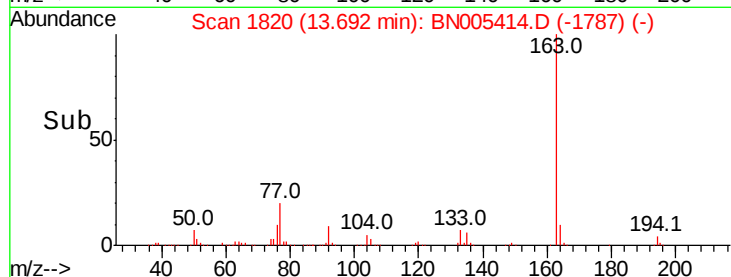
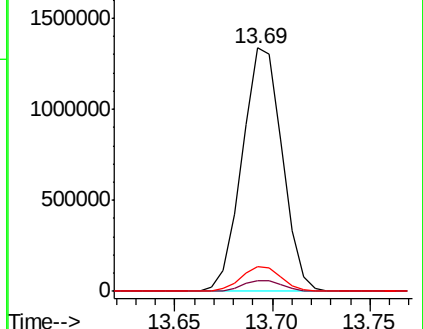
164 10.0 8.1 12.1



Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E



#45

2,6-Dinitrotoluene

Concen: 22.343 ng/ul

RT: 13.82 min Scan# 1841

Delta R.T. 0.00 min

Lab File: BN005414.D

Acq: 01 May 2019 17:05

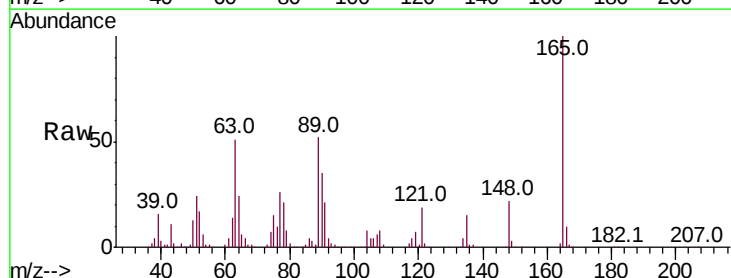
Tgt Ion:165 Resp: 414212

Ion Ratio Lower Upper

165 100

89 52.1 50.2 75.2

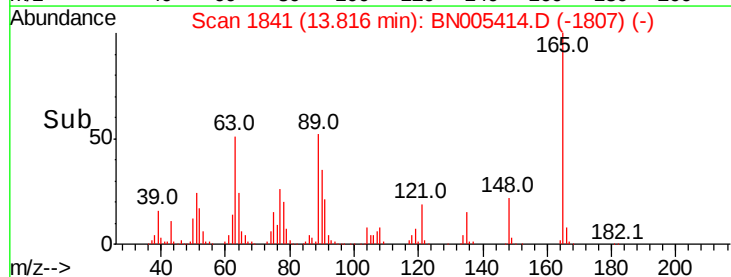
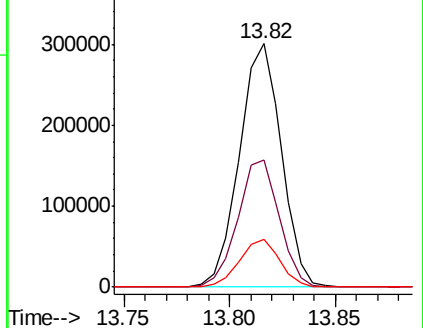
121 19.4 19.4 29.2#

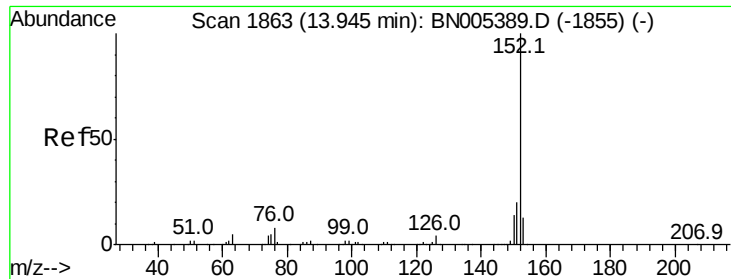


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 89.00 (88.70 to 89.70): BNC

Ion 121.00 (120.70 to 121.70): E





#47

Acenaphthylene

Concen: 18.146 ng/ul

RT: 13.95 min Scan# 1864

Delta R.T. 0.00 min

Lab File: BN005414.D

Acq: 01 May 2019 17:05

Instrument :

BNA_N

ClientSampleId :

SSTD02090

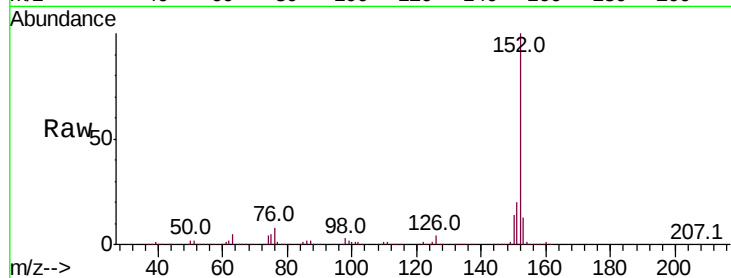
Tot Ion:152 Resp: 2360040

Ion Ratio Lower Upper

152 100

151 19.9 15.8 23.8

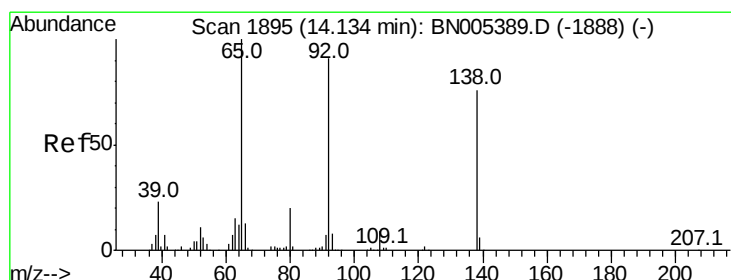
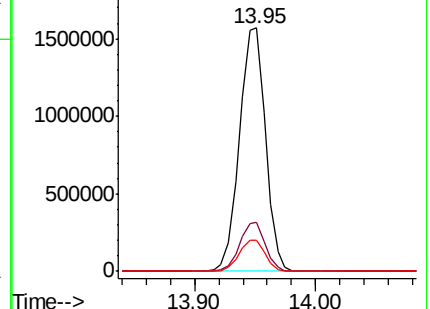
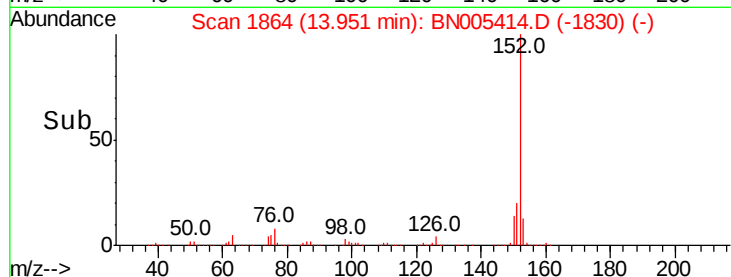
153 12.7 9.8 14.8



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 151.00 (150.70 to 151.70): E

Ion 153.00 (152.70 to 153.70): E



#48

3-Nitroaniline

Concen: 22.140 ng/ul

RT: 14.14 min Scan# 1896

Delta R.T. 0.01 min

Lab File: BN005414.D

Acq: 01 May 2019 17:05

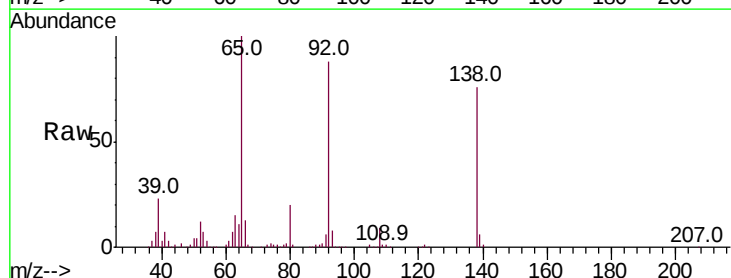
Tgt Ion:138 Resp: 381572

Ion Ratio Lower Upper

138 100

108 12.0 12.1 18.1#

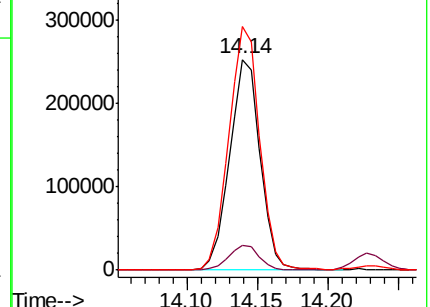
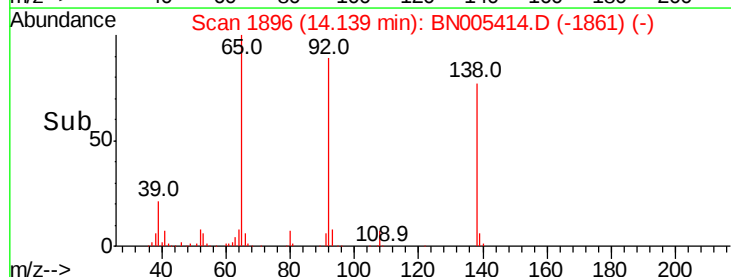
92 115.7 102.9 154.3

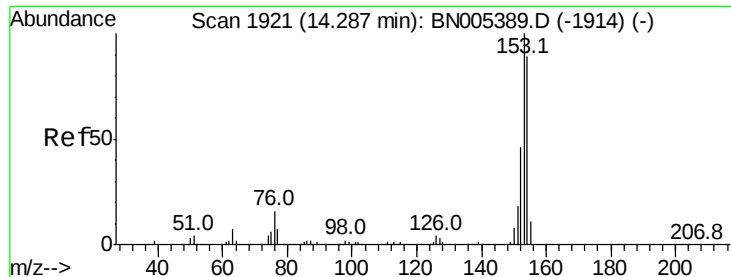


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BNO





#49

Acenaphthene

Concen: 17.938 ng/ul

RT: 14.29 min Scan# 1922

Delta R.T. -0.01 min

Lab File: BN005414.D

Acq: 01 May 2019 17:05

Instrument :

BNA_N

ClientSampleId :

SSTD02090

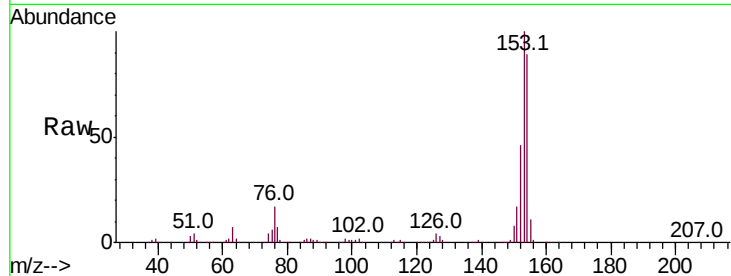
Tot Ion:153 Resp: 1592722

Ion Ratio Lower Upper

153 100

152 45.8 37.4 56.0

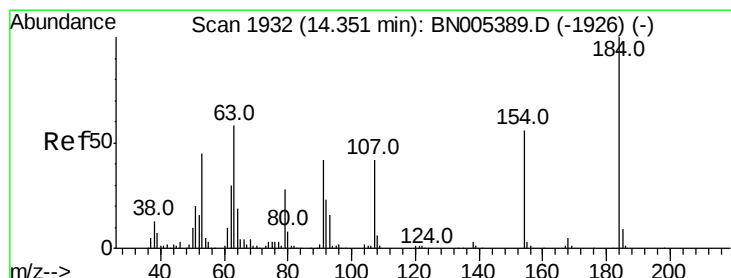
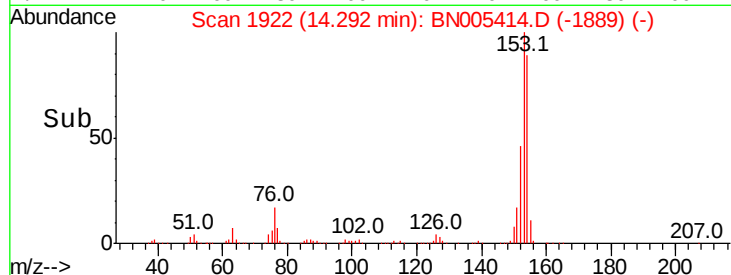
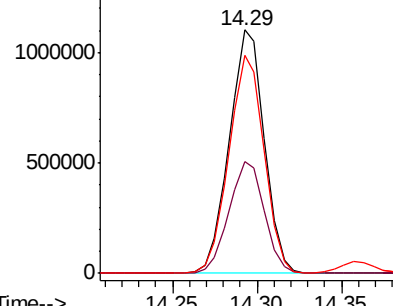
154 89.3 71.2 106.8



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: 13.893 ng/ul

RT: 14.36 min Scan# 1933

Delta R.T. 0.01 min

Lab File: BN005414.D

Acq: 01 May 2019 17:05

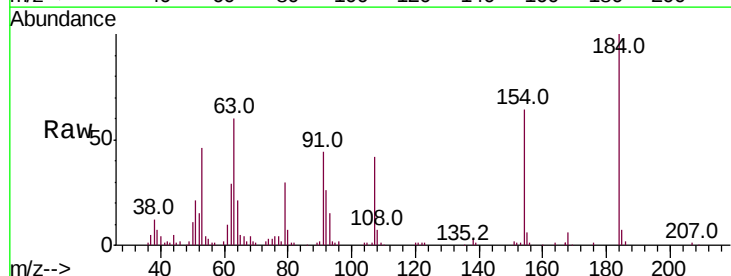
Tgt Ion:184 Resp: 125457

Ion Ratio Lower Upper

184 100

63 59.6 59.8 89.8#

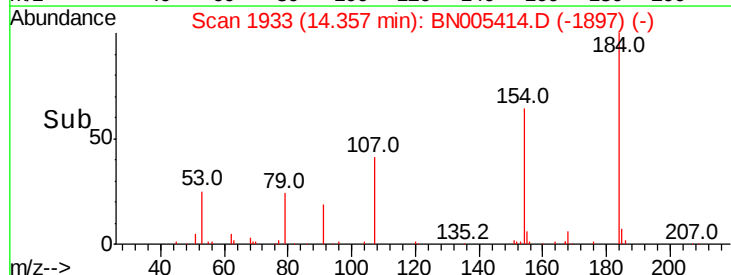
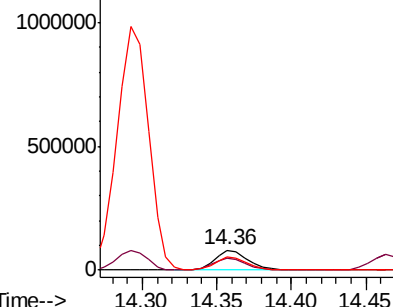
154 64.4 56.3 84.5

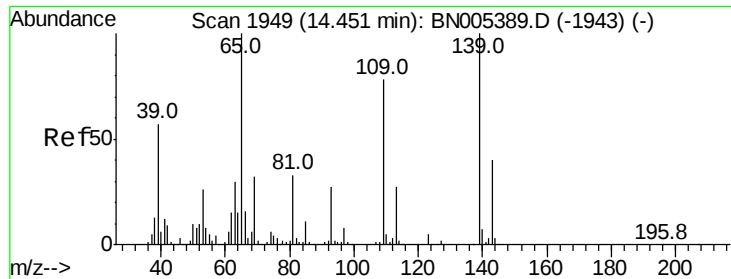


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 63.00 (62.70 to 63.70): BNO

Ion 154.00 (153.70 to 154.70): E





#52

4-Nitrophenol

Concen: 16.243 ng/ul

RT: 14.46 min Scan# 1951

Delta R.T. 0.01 min

Lab File: BN005414.D

Acq: 01 May 2019 17:05

Instrument :

BNA_N

ClientSampleId :

SSTD02090

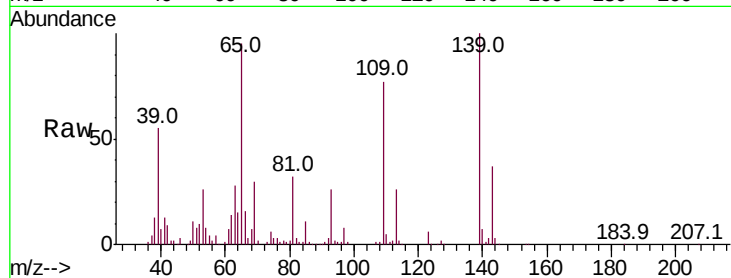
Tot Ion:109 Resp: 250844

Ion Ratio Lower Upper

109 100

139 130.4 92.3 138.5

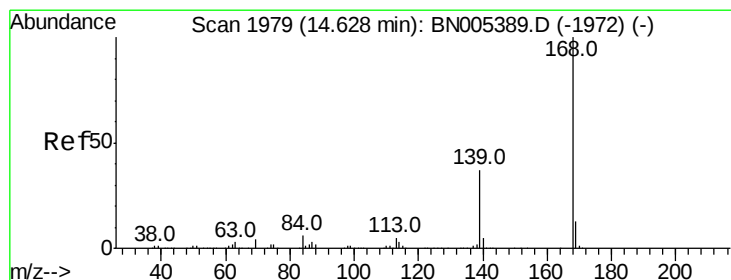
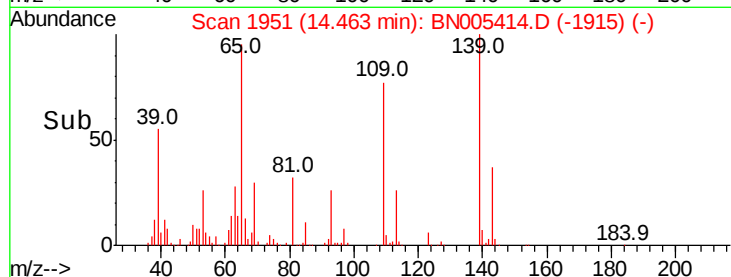
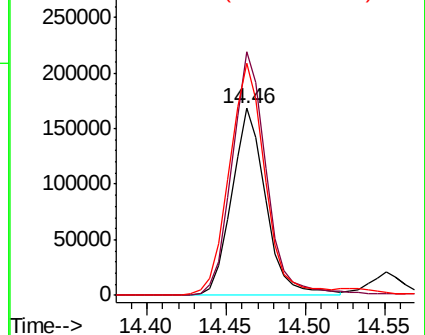
65 124.3 97.5 146.3



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: 18.012 ng/ul

RT: 14.63 min Scan# 1980

Delta R.T. 0.00 min

Lab File: BN005414.D

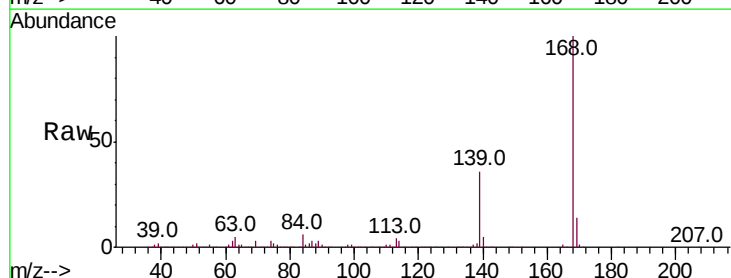
Acq: 01 May 2019 17:05

Tgt Ion:168 Resp: 2302579

Ion Ratio Lower Upper

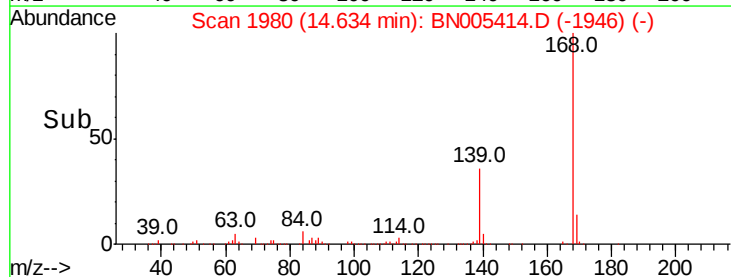
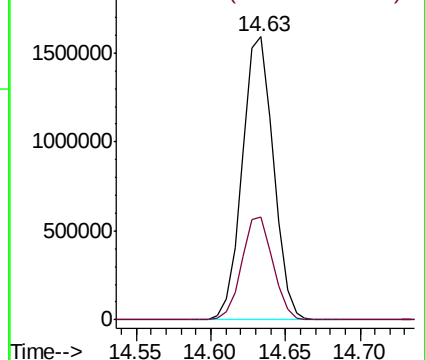
168 100

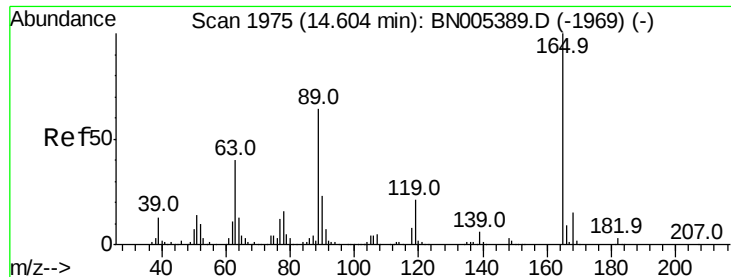
139 36.4 30.9 46.3



Abundance Ion 168.00 (167.70 to 168.70): E

Ion 139.00 (138.70 to 139.70): E

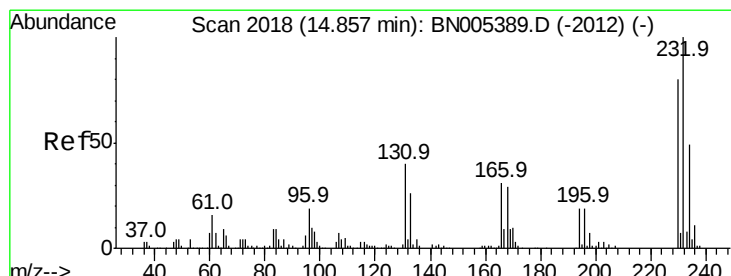
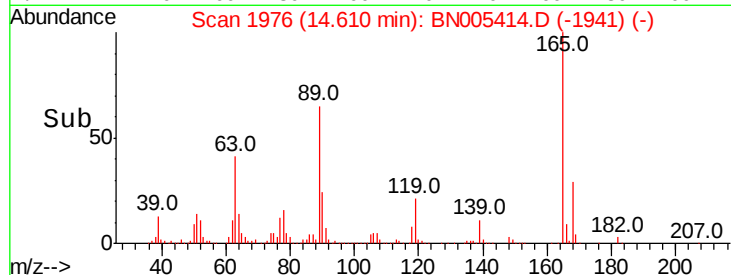
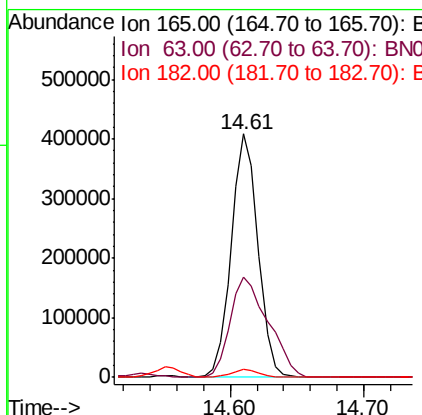
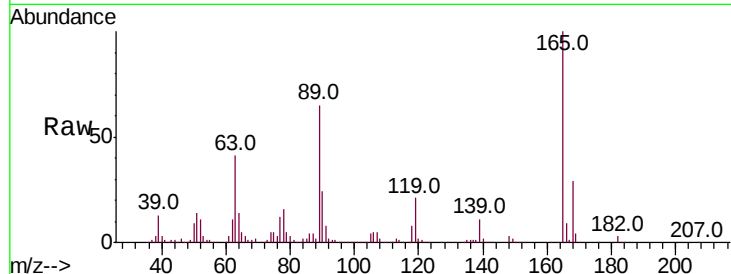




#54
 2,4-Dinitrotoluene
 Concen: 21.308 ng/ul
 RT: 14.61 min Scan# 1976
 Delta R.T. 0.01 min
 Lab File: BN005414.D
 Acq: 01 May 2019 17:05

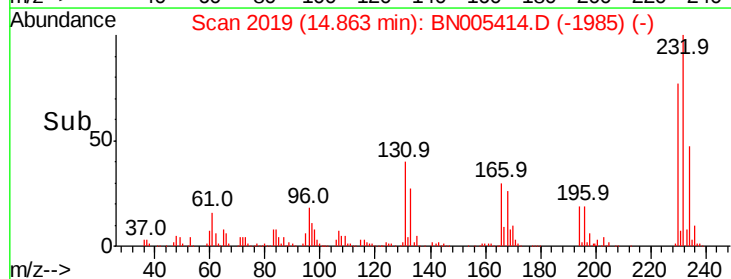
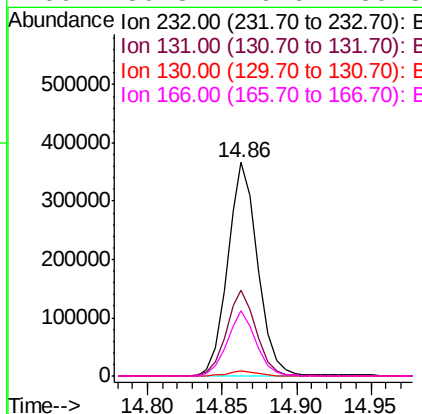
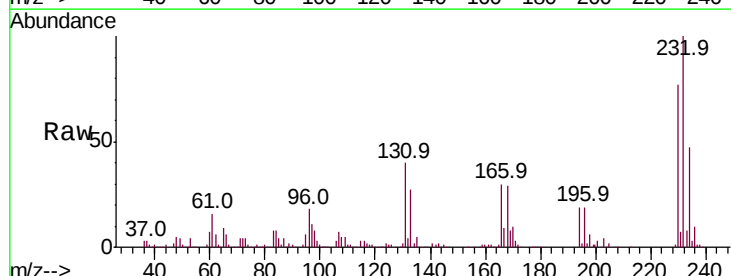
Instrument :
 BNA_N
 ClientSampleId :
 SSTD02090

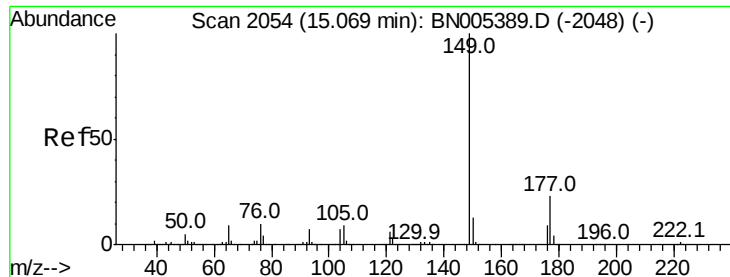
Tot Ion:165 Resp: 569462
 Ion Ratio Lower Upper
 165 100
 63 41.4 38.9 58.3
 182 3.2 2.6 3.8



#55
 2,3,4,6-Tetrachlorophenol
 Concen: 20.908 ng/ul
 RT: 14.86 min Scan# 2019
 Delta R.T. 0.00 min
 Lab File: BN005414.D
 Acq: 01 May 2019 17:05

Tgt Ion:232 Resp: 517726
 Ion Ratio Lower Upper
 232 100
 131 40.1 36.6 54.8
 130 2.2 2.0 3.0
 166 30.3 26.6 39.8

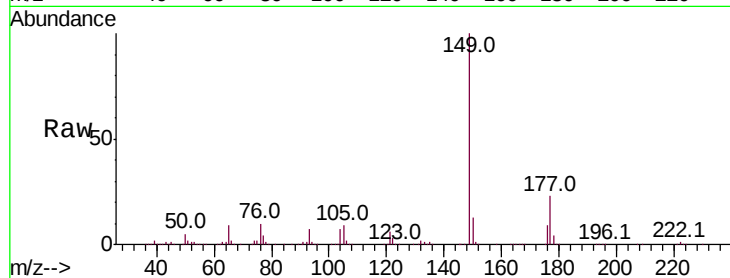




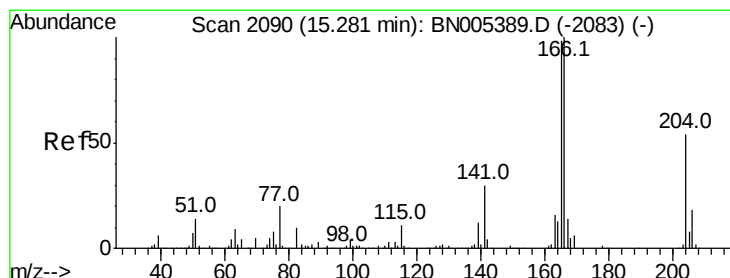
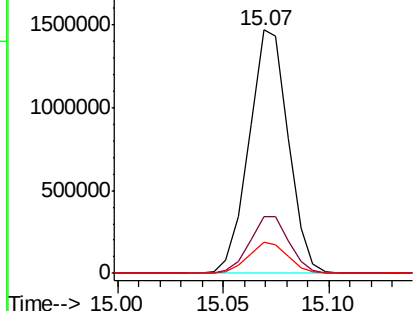
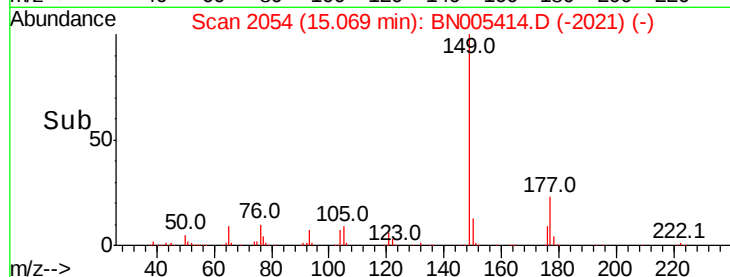
#56
Diethylphthalate
Concen: 17.692 ng/ul
RT: 15.07 min Scan# 2054
Delta R.T. -0.01 min
Lab File: BN005414.D
Acq: 01 May 2019 17:05

Instrument :
BNA_N
ClientSampleId :
SSTD02090

Tot Ion:149 Resp: 1904660
Ion Ratio Lower Upper
149 100
177 23.4 17.7 26.5
150 12.6 10.0 15.0

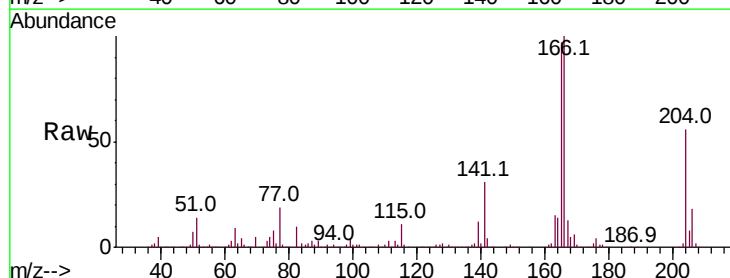


Abundance Ion 149.00 (148.70 to 149.70): E
2000000 Ion 177.00 (176.70 to 177.70): E
Ion 150.00 (149.70 to 150.70): E

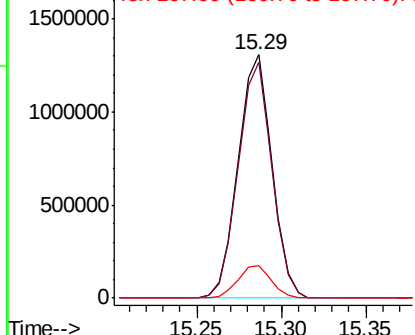
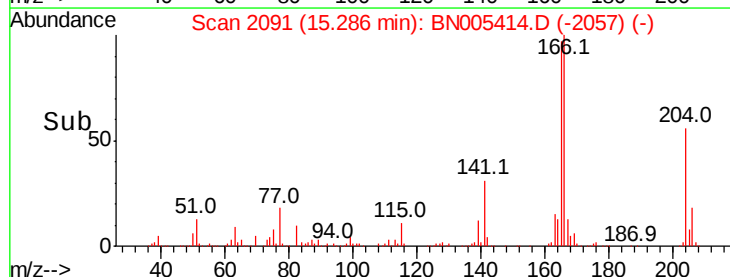


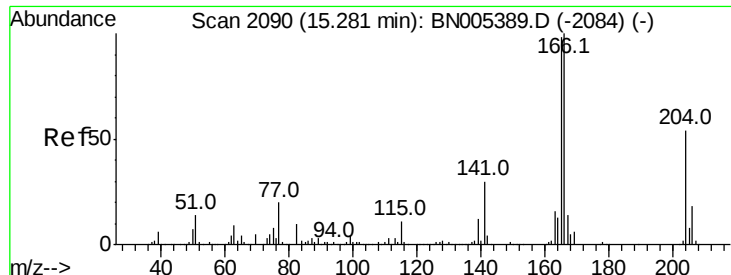
#58
Fluorene
Concen: 18.241 ng/ul
RT: 15.29 min Scan# 2091
Delta R.T. 0.00 min
Lab File: BN005414.D
Acq: 01 May 2019 17:05

Tgt Ion:166 Resp: 1819585
Ion Ratio Lower Upper
166 100
165 96.9 80.0 120.0
167 13.4 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

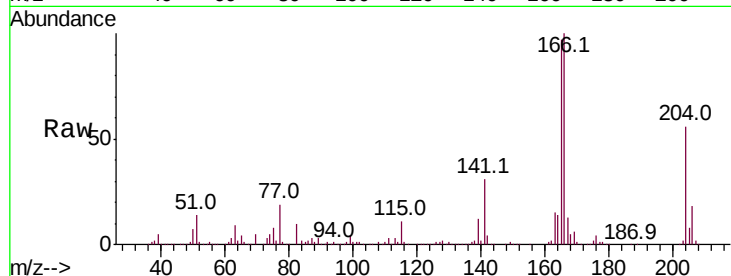




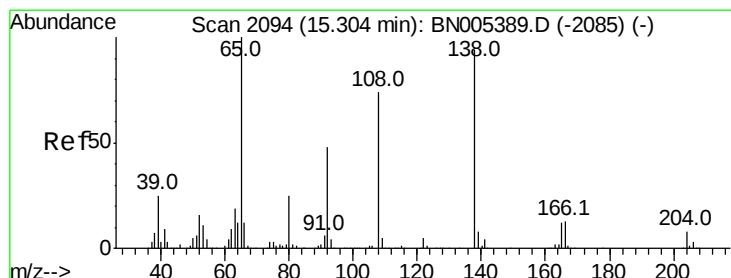
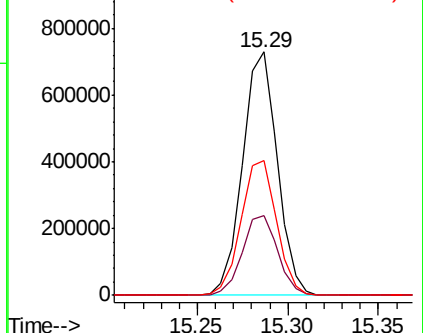
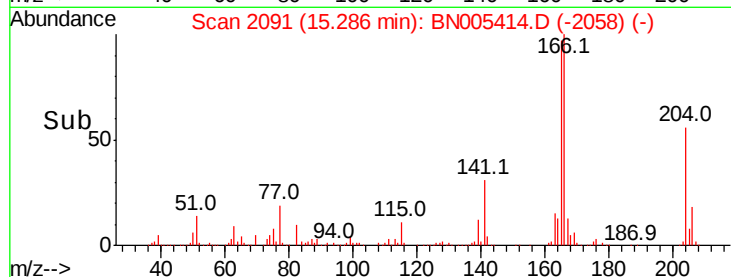
#59
4-Chlorophenyl-phenylether
Concen: 18.383 ng/ul
RT: 15.29 min Scan# 2091
Delta R.T. -0.01 min
Lab File: BN005414.D
Acq: 01 May 2019 17:05

Instrument :
BNA_N
ClientSampleID :
SSTD02090

Tot Ion:204 Resp: 972740
Ion Ratio Lower Upper
204 100
206 33.0 26.9 40.3
141 55.4 47.9 71.9

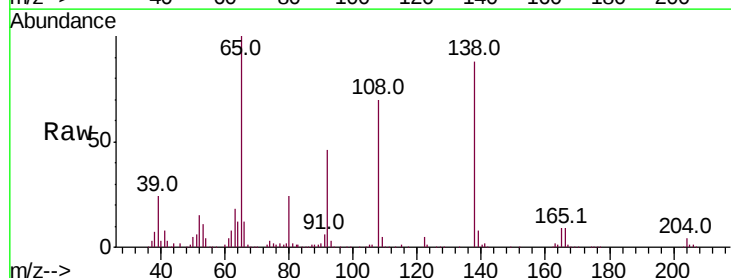


Abundance Ion 204.00 (203.70 to 204.70): E
1000000
Ion 206.00 (205.70 to 206.70): E
Ion 141.00 (140.70 to 141.70): E

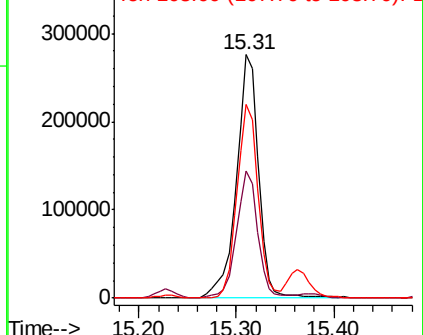
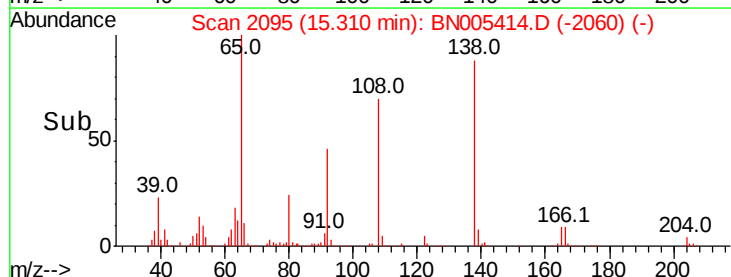


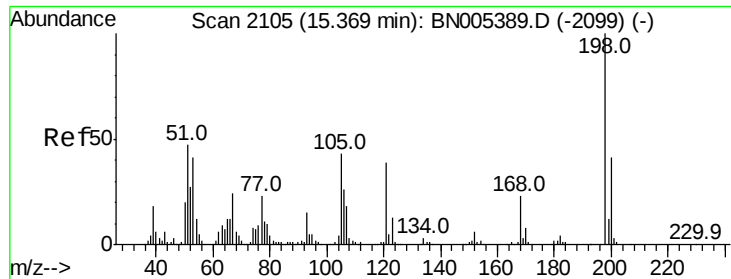
#60
4-Nitroaniline
Concen: 20.280 ng/ul
RT: 15.31 min Scan# 2095
Delta R.T. 0.01 min
Lab File: BN005414.D
Acq: 01 May 2019 17:05

Tgt Ion:138 Resp: 435734
Ion Ratio Lower Upper
138 100
92 52.1 45.3 67.9
108 79.4 73.2 109.8



Abundance Ion 138.00 (137.70 to 138.70): E
Ion 92.00 (91.70 to 92.70): BNC
Ion 108.00 (107.70 to 108.70): E

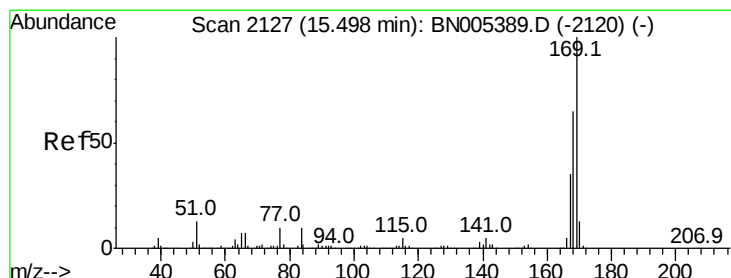
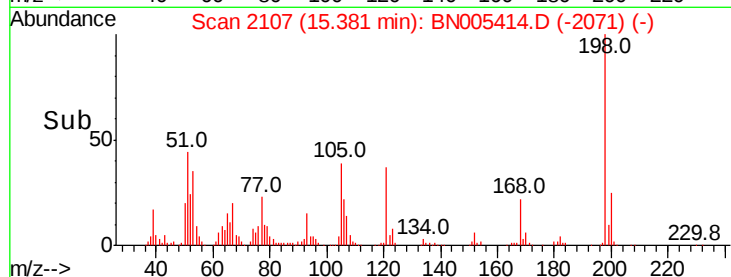
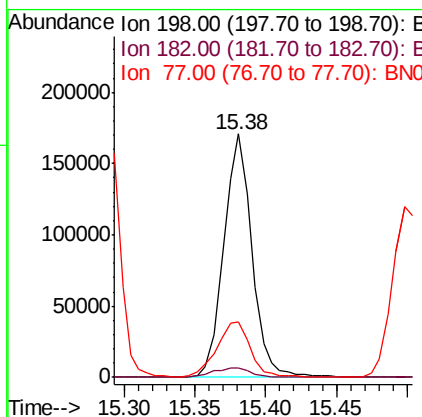
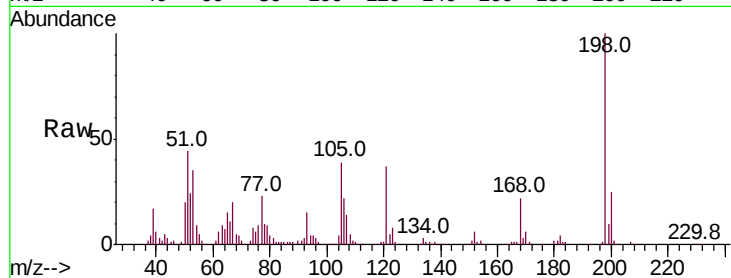




#63
4,6-Dinitro-2-methylphenol
Concen: 15.364 ng/ul
RT: 15.38 min Scan# 2107
Delta R.T. 0.01 min
Lab File: BN005414.D
Acq: 01 May 2019 17:05

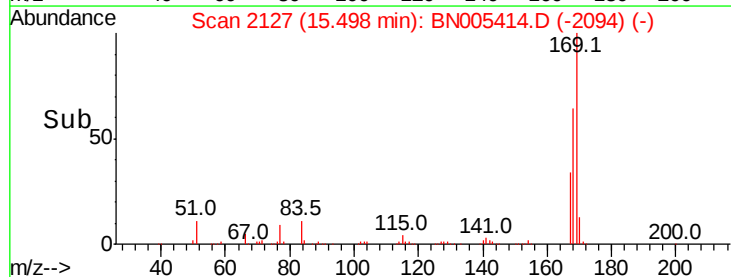
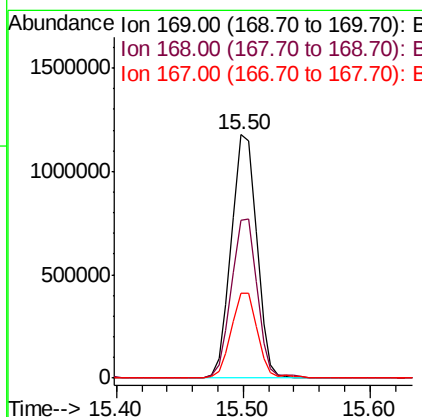
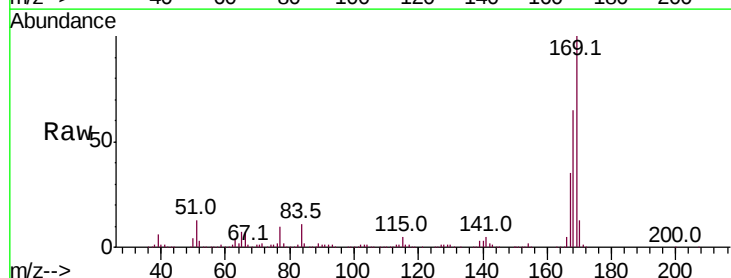
Instrument :
BNA_N
ClientSampleId :
SSTD02090

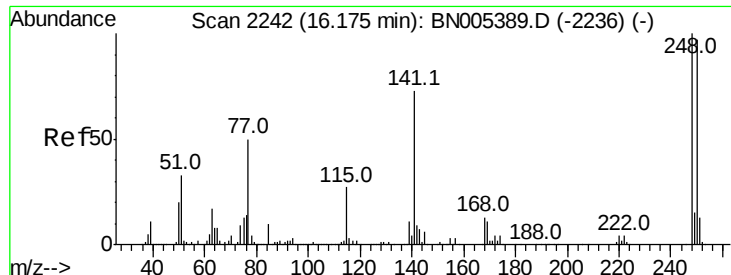
Tot Ion:198 Resp: 236720
Ion Ratio Lower Upper
198 100
182 3.8 3.0 4.6
77 22.9 21.9 32.9



#64
N-Nitrosodiphenylamine
Concen: 18.560 ng/ul
RT: 15.50 min Scan# 2127
Delta R.T. -0.01 min
Lab File: BN005414.D
Acq: 01 May 2019 17:05

Tgt Ion:169 Resp: 1635063
Ion Ratio Lower Upper
169 100
168 64.6 52.2 78.2
167 34.7 27.7 41.5

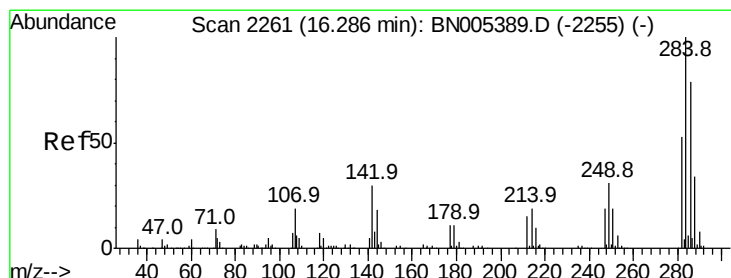
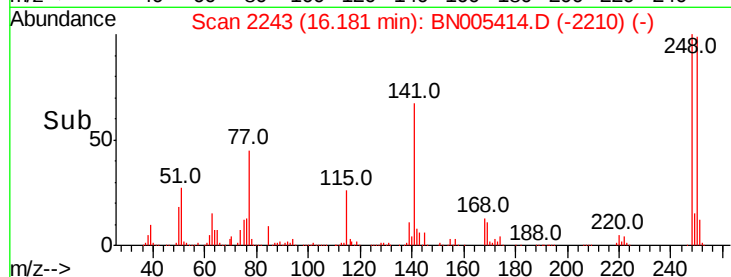
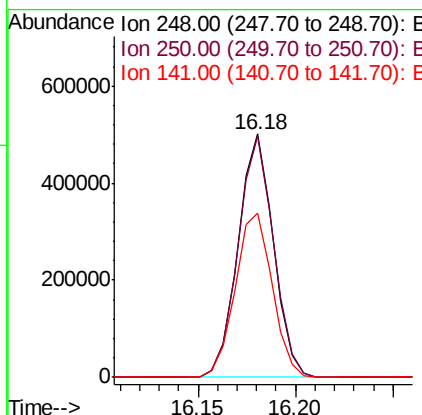
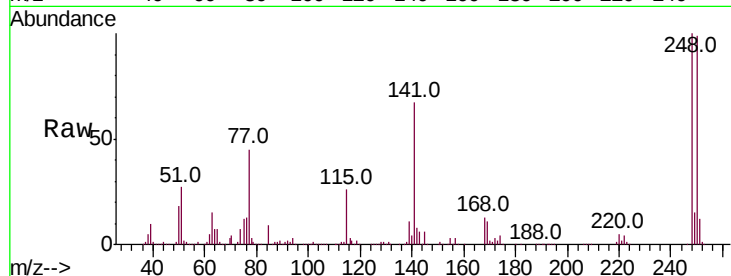




#65
4-Bromophenyl-phenylether
Concen: 19.358 ng/ul
RT: 16.18 min Scan# 2243
Delta R.T. -0.01 min
Lab File: BN005414.D
Acq: 01 May 2019 17:05

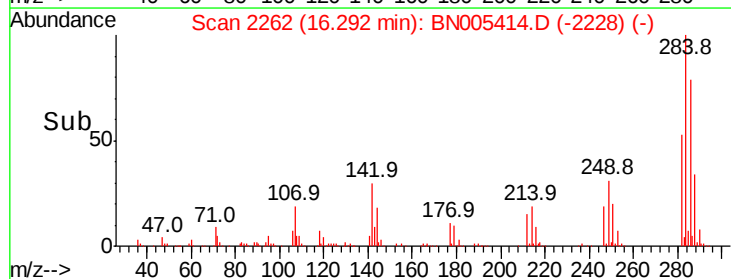
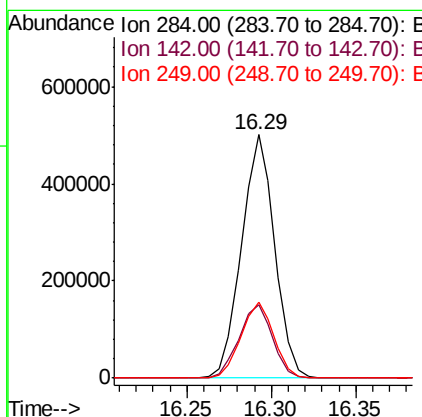
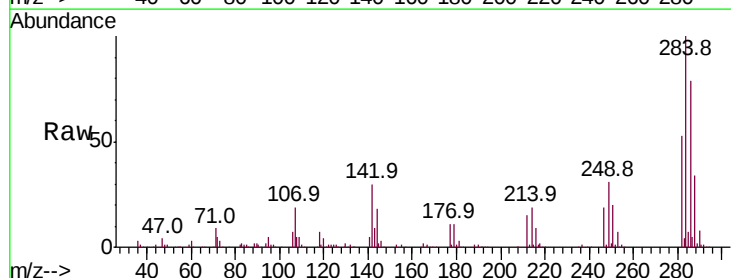
Instrument :
BNA_N
ClientSampleId :
SSTD02090

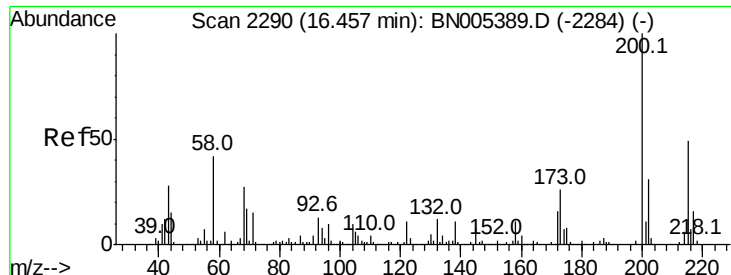
Tot Ion:248 Resp: 627727
Ion Ratio Lower Upper
248 100
250 98.8 78.4 117.6
141 67.3 61.8 92.6



#66
Hexachlorobenzene
Concen: 19.716 ng/ul
RT: 16.29 min Scan# 2262
Delta R.T. 0.00 min
Lab File: BN005414.D
Acq: 01 May 2019 17:05

Tgt Ion:284 Resp: 680787
Ion Ratio Lower Upper
284 100
142 30.1 29.4 44.2
249 31.0 26.1 39.1

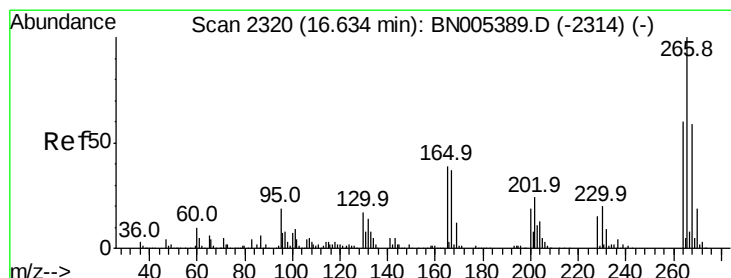
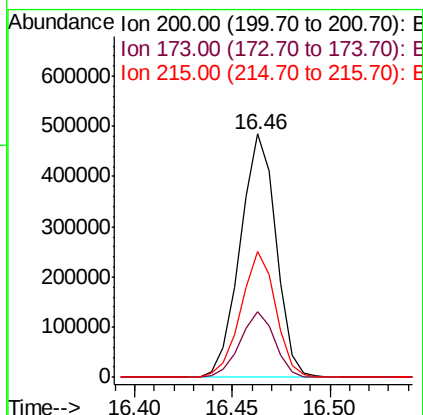
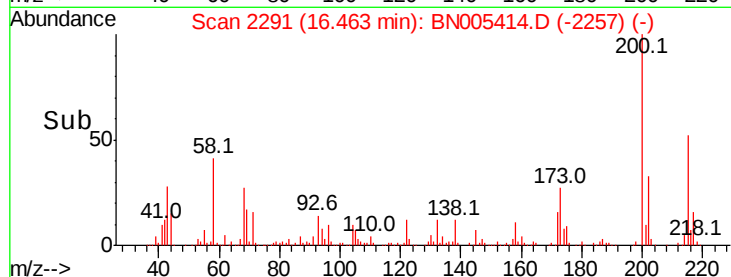
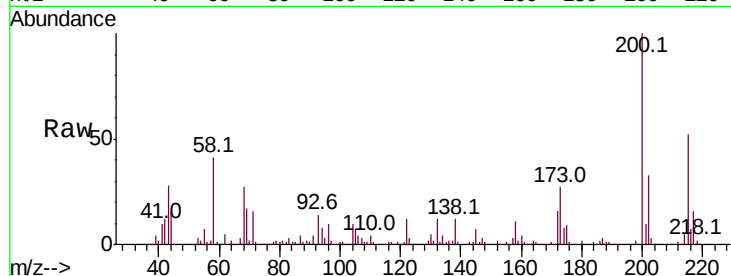




#67
Atrazine
Concen: 18.832 ng/ul
RT: 16.46 min Scan# 2291
Delta R.T. 0.00 min
Lab File: BN005414.D
Acq: 01 May 2019 17:05

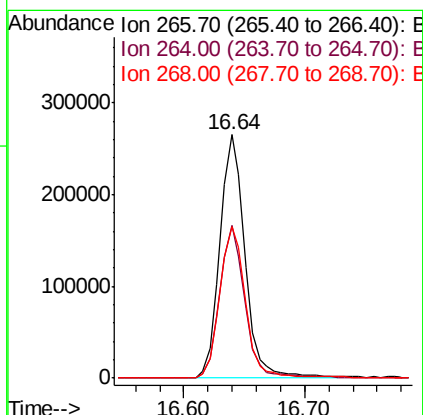
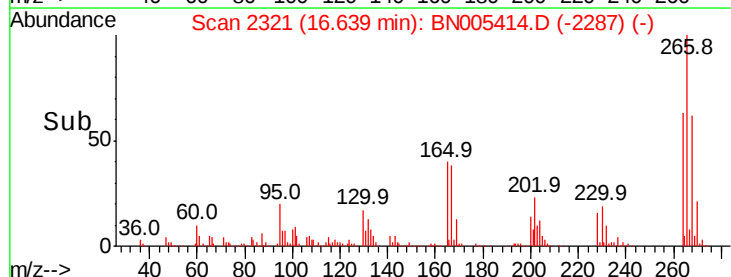
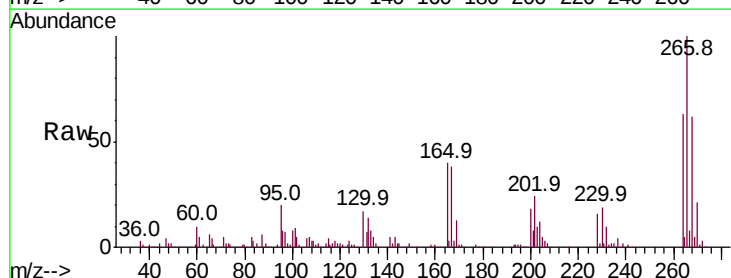
Instrument :
BNA_N
ClientSampleId :
SSTD02090

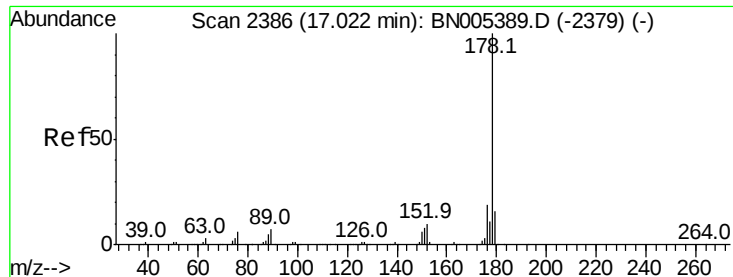
Tot Ion:200 Resp: 617645
Ion Ratio Lower Upper
200 100
173 27.1 21.4 32.0
215 51.7 39.1 58.7



#68
Pentachlorophenol
Concen: 18.887 ng/ul
RT: 16.64 min Scan# 2321
Delta R.T. 0.00 min
Lab File: BN005414.D
Acq: 01 May 2019 17:05

Tgt Ion:266 Resp: 381867
Ion Ratio Lower Upper
266 100
264 62.9 49.7 74.5
268 62.4 52.4 78.6





#69

Phenanthrene

Concen: 17.962 ng/ul

RT: 17.03 min Scan# 2387

Delta R.T. 0.00 min

Lab File: BN005414.D

Acq: 01 May 2019 17:05

Instrument :

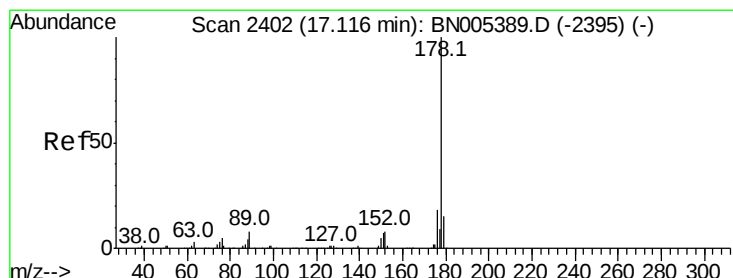
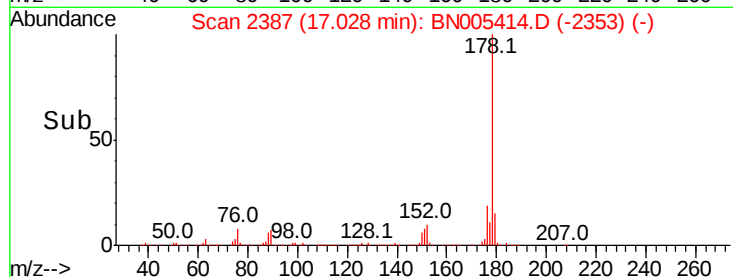
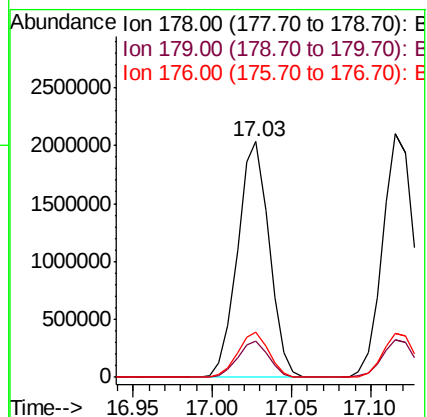
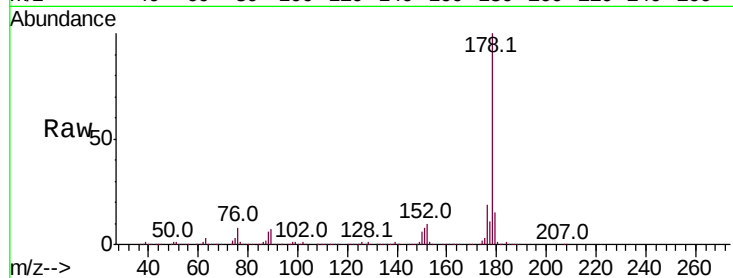
BNA_N

ClientSampleId :

SSTD02090

Tot Ion:178 Resp: 2815665

Ion	Ratio	Lower	Upper
178	100		
179	15.3	12.2	18.4
176	19.0	15.1	22.7



#71

Anthracene

Concen: 17.989 ng/ul

RT: 17.12 min Scan# 2402

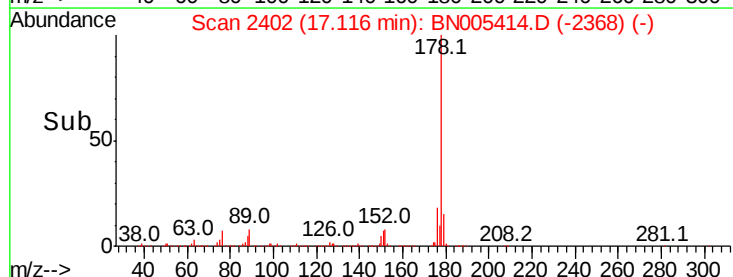
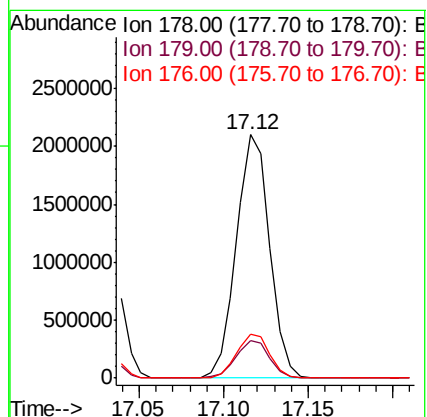
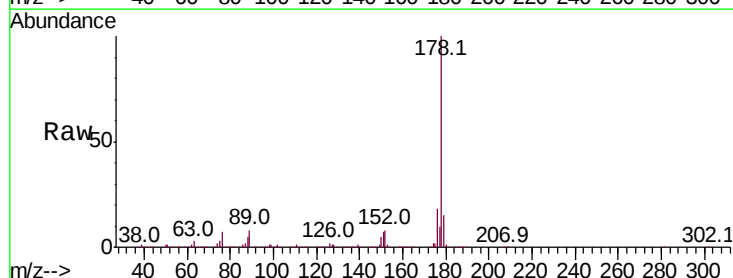
Delta R.T. 0.00 min

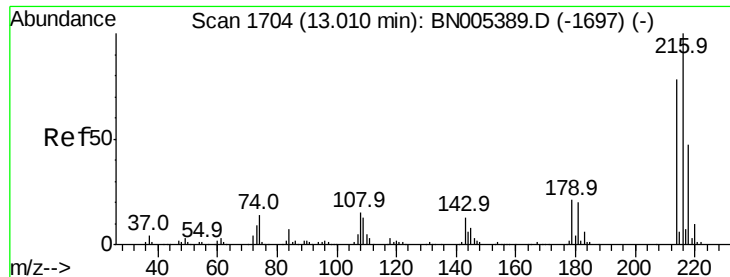
Lab File: BN005414.D

Acq: 01 May 2019 17:05

Tgt Ion:178 Resp: 2872593

Ion	Ratio	Lower	Upper
178	100		
179	15.4	12.3	18.5
176	18.1	15.1	22.7





#72

1,2,3,4-Tetrachlorobenzene

Concen: 19.179 ng/uL

RT: 13.02 min Scan# 1705

Delta R.T. 0.00 min

Lab File: BN005414.D

Acq: 01 May 2019 17:05

Instrument :

BNA_N

ClientSampleId :

SSTD02090

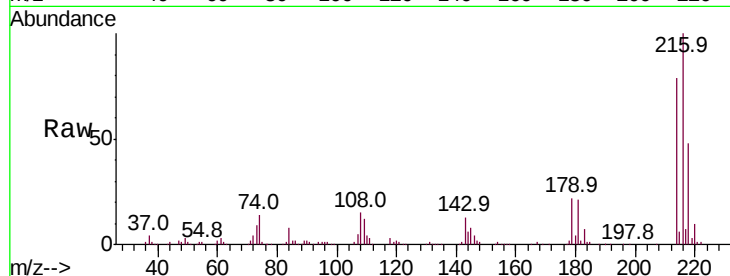
Tot Ion:216 Resp: 901689

Ion Ratio Lower Upper

216 100

214 78.9 60.8 91.2

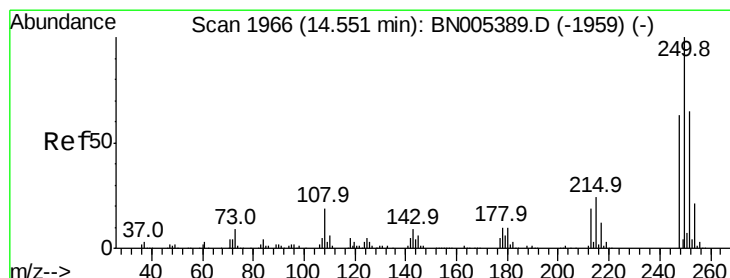
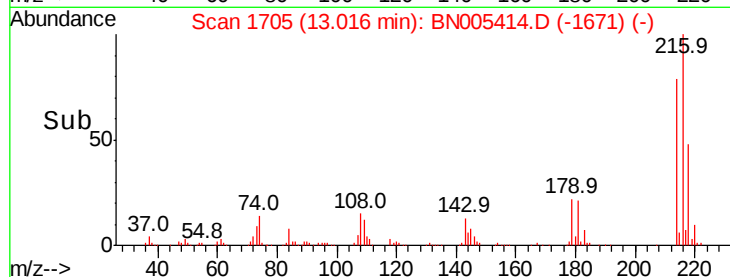
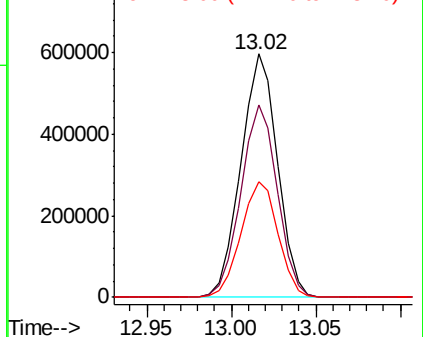
218 47.6 38.6 58.0



Abundance Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 218.00 (217.70 to 218.70): E



#73

Pentachlorobenzene

Concen: 19.356 ng/uL

RT: 14.55 min Scan# 1966

Delta R.T. 0.00 min

Lab File: BN005414.D

Acq: 01 May 2019 17:05

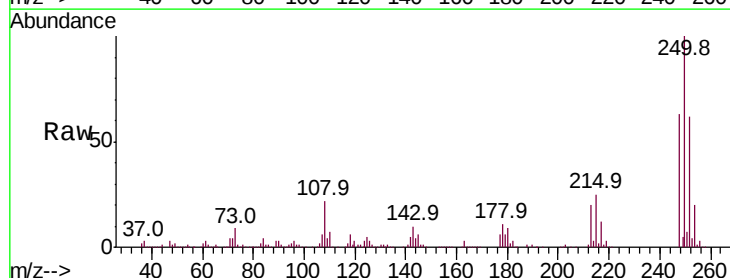
Tgt Ion:250 Resp: 819048

Ion Ratio Lower Upper

250 100

248 63.1 50.6 75.8

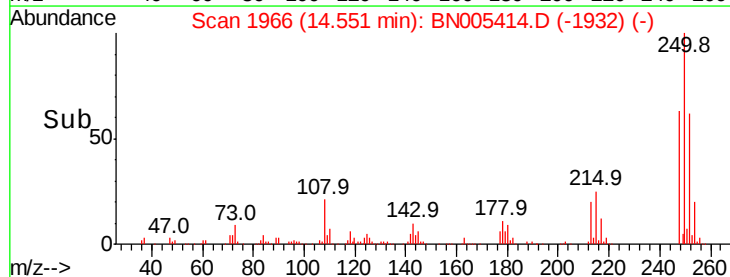
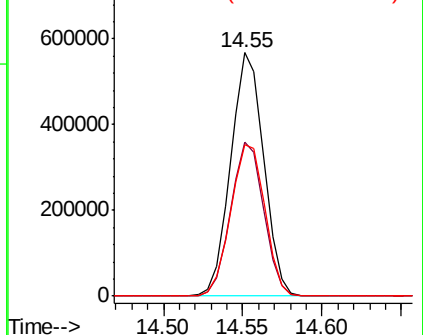
252 62.4 51.8 77.8

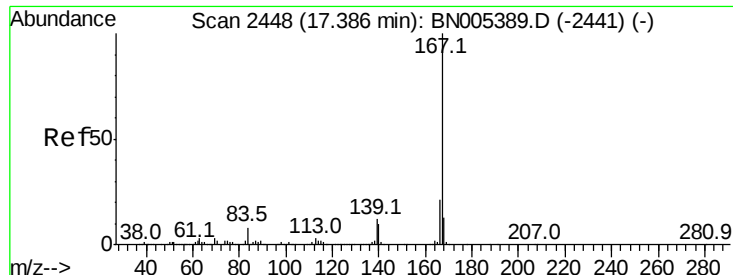


Abundance Ion 250.00 (249.70 to 250.70): E

Ion 248.00 (247.70 to 248.70): E

Ion 252.00 (251.70 to 252.70): E





#74

Carbazole

Concen: 18.141 ng/ul

RT: 17.39 min Scan# 2449

Delta R.T. 0.00 min

Lab File: BN005414.D

Acq: 01 May 2019 17:05

Instrument :

BNA_N

ClientSampleId :

SSTD02090

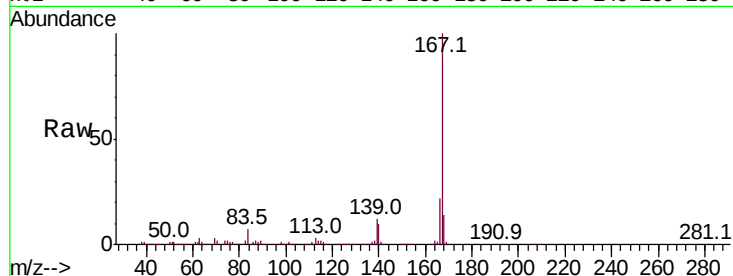
Tot Ion:167 Resp: 2488521

Ion Ratio Lower Upper

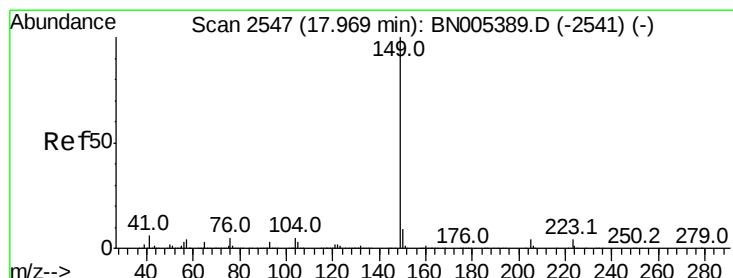
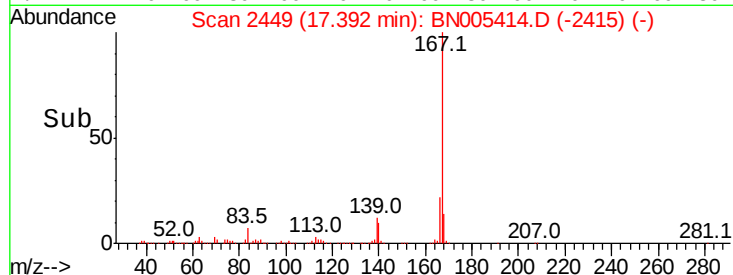
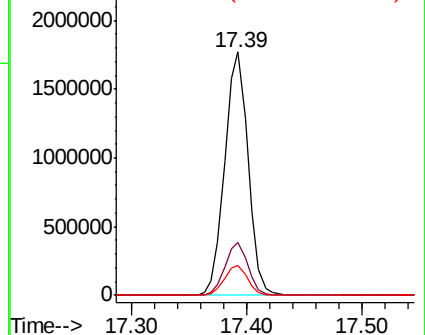
167 100

166 21.5 17.2 25.8

139 12.4 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: 18.847 ng/ul

RT: 17.97 min Scan# 2547

Delta R.T. -0.01 min

Lab File: BN005414.D

Acq: 01 May 2019 17:05

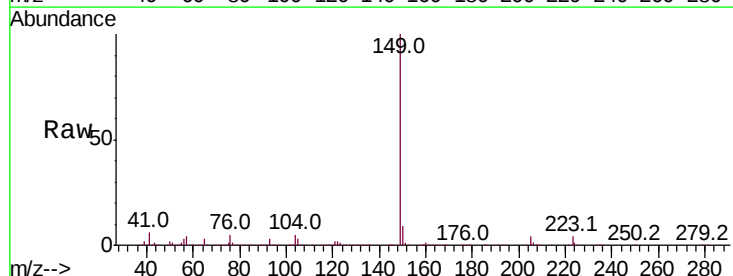
Tgt Ion:149 Resp: 3243823

Ion Ratio Lower Upper

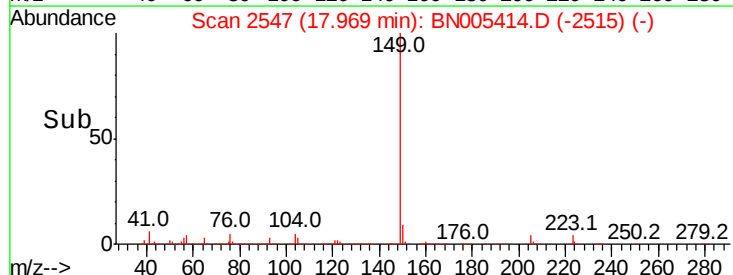
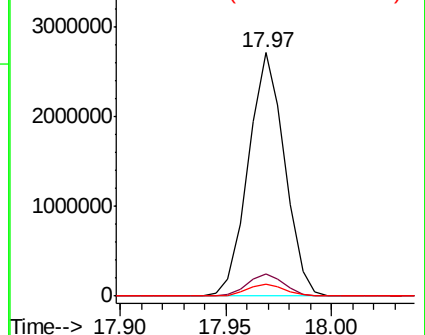
149 100

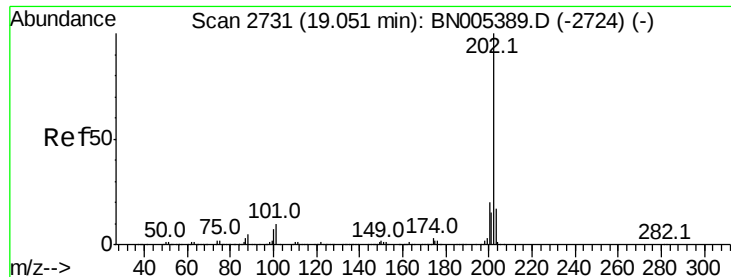
150 9.3 7.3 10.9

104 4.9 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: 17.481 ng/ul

RT: 19.06 min Scan# 2732

Delta R.T. -0.01 min

Lab File: BN005414.D

Acq: 01 May 2019 17:05

Instrument :

BNA_N

ClientSampleId :

SSTD02090

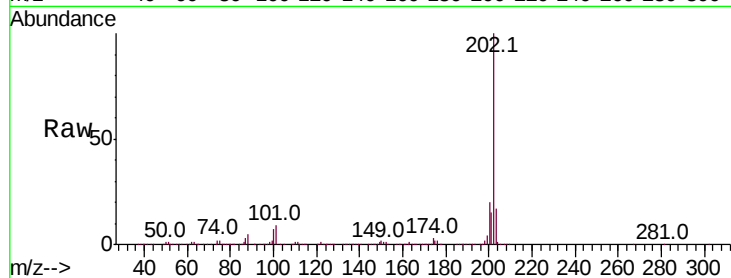
Tot Ion:202 Resp: 3039515

Ion Ratio Lower Upper

202 100

101 9.5 8.6 12.8

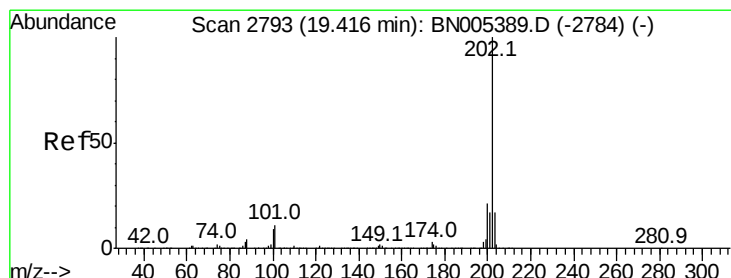
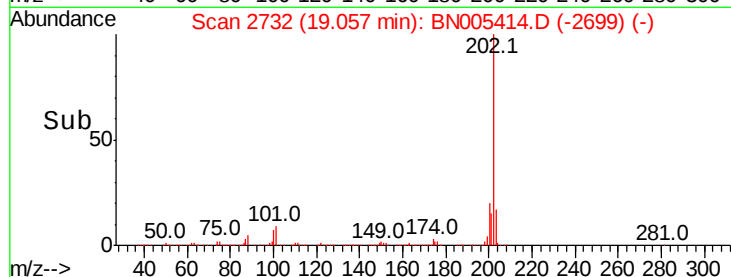
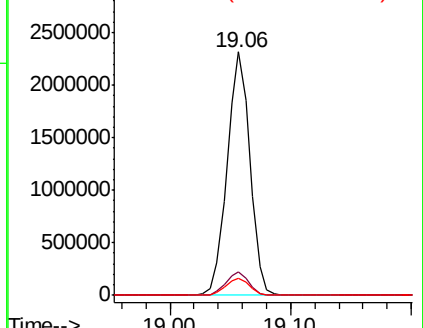
100 7.1 6.3 9.5



Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 100.00 (99.70 to 100.70): B



#79

Pyrene

Concen: 21.159 ng/ul

RT: 19.43 min Scan# 2795

Delta R.T. 0.00 min

Lab File: BN005414.D

Acq: 01 May 2019 17:05

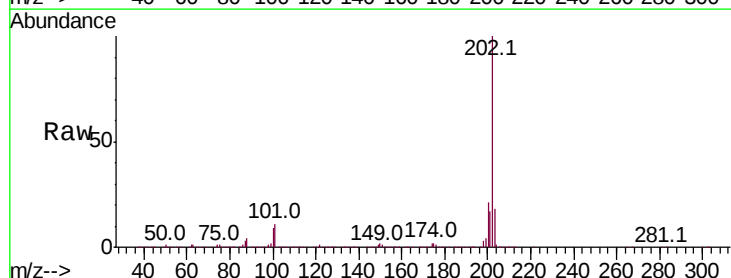
Tgt Ion:202 Resp: 2935774

Ion Ratio Lower Upper

202 100

101 10.6 10.3 15.5

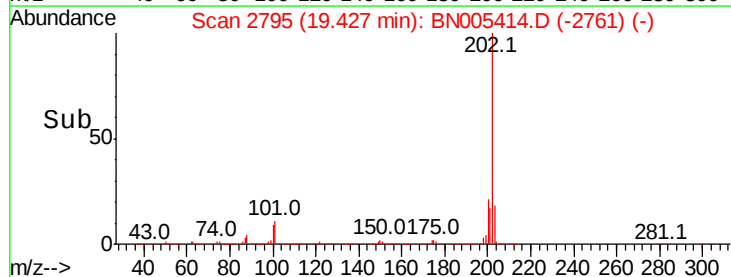
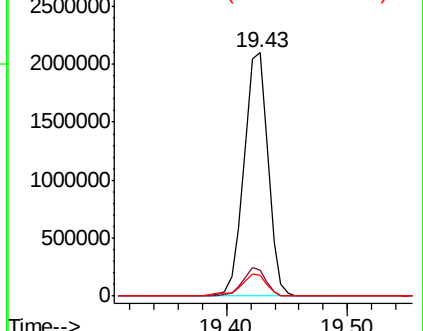
100 8.8 7.9 11.9

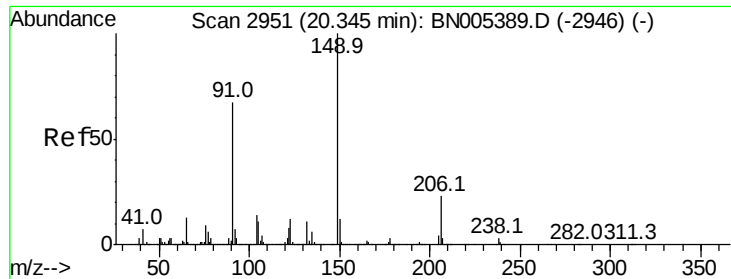


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 100.00 (99.70 to 100.70): B

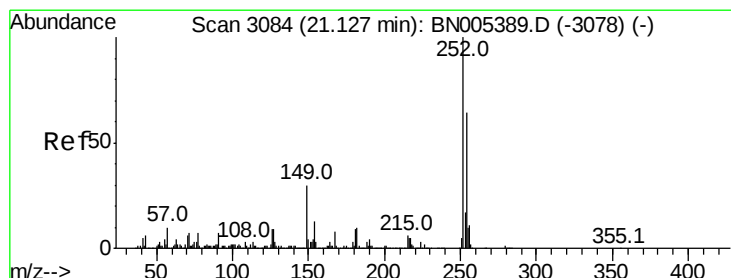
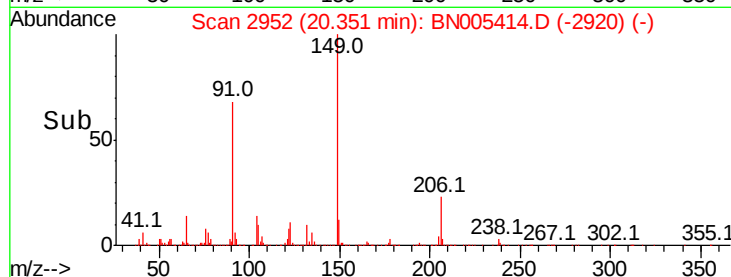
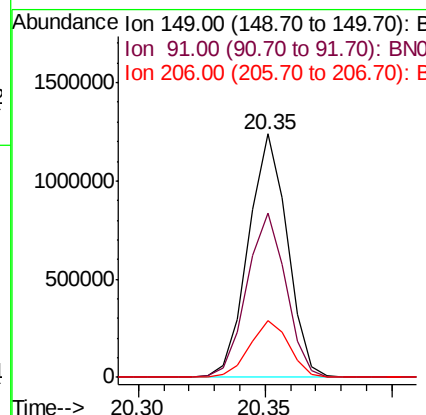
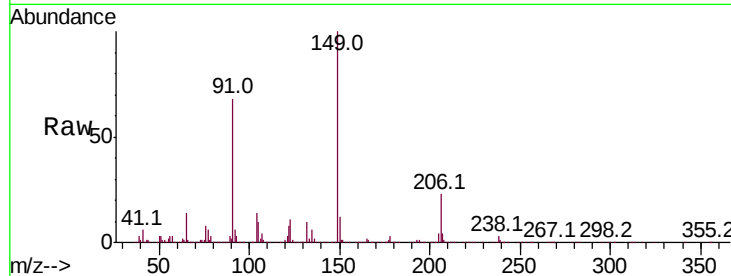




#80
 Butylbenzylphthalate
 Concen: 24.100 ng/ul
 RT: 20.35 min Scan# 2952
 Delta R.T. -0.01 min
 Lab File: BN005414.D
 Acq: 01 May 2019 17:05

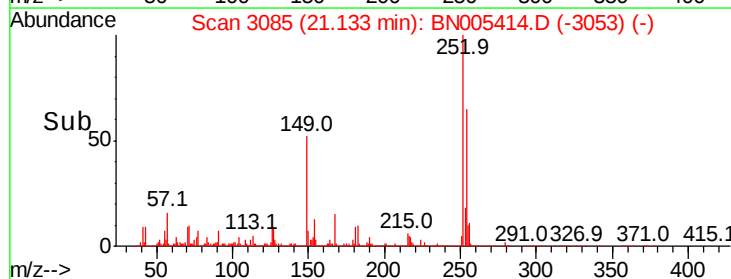
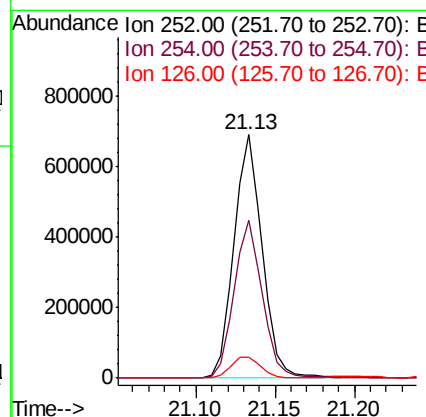
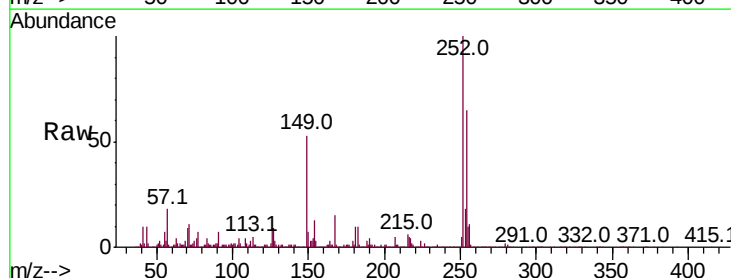
Instrument :
 BNA_N
 ClientSampleId :
 SSTD02090

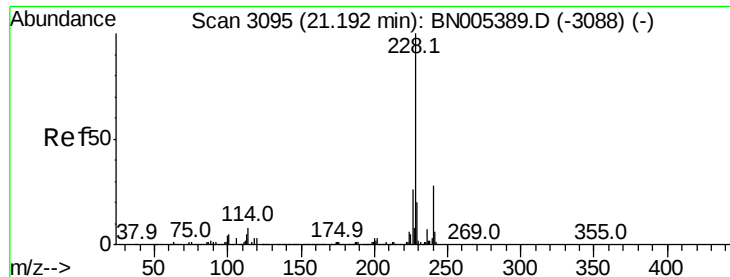
Tot Ion:149 Resp: 1323905
 Ion Ratio Lower Upper
 149 100
 91 67.6 59.6 89.4
 206 23.2 17.8 26.8



#81
 3,3'-Dichlorobenzidine
 Concen: 19.766 ng/ul
 RT: 21.13 min Scan# 3085
 Delta R.T. -0.01 min
 Lab File: BN005414.D
 Acq: 01 May 2019 17:05

Tgt Ion:252 Resp: 851019
 Ion Ratio Lower Upper
 252 100
 254 64.7 51.1 76.7
 126 8.7 9.4 14.0#





#82

Benzo(a)anthracene

Concen: 18.046 ng/ul

RT: 21.20 min Scan# 3096

Delta R.T. -0.01 min

Lab File: BN005414.D

Acq: 01 May 2019 17:05

Instrument :

BNA_N

ClientSampleId :

SSTD02090

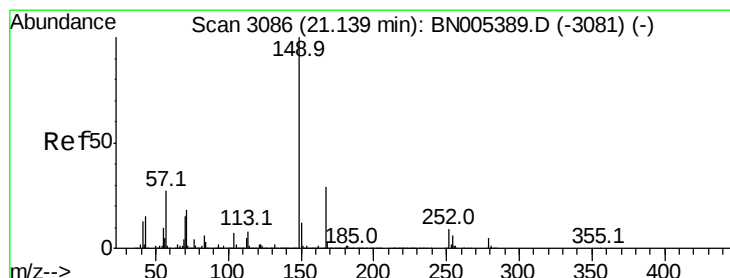
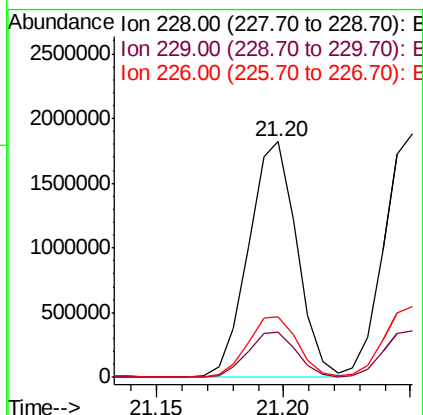
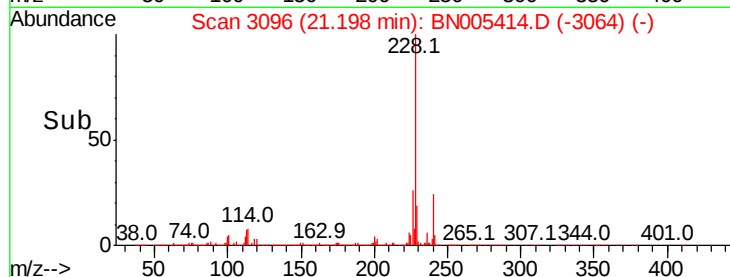
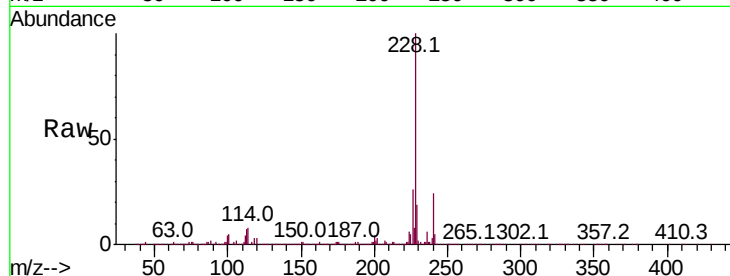
Tot Ion:228 Resp: 2419295

Ion Ratio Lower Upper

228 100

229 19.3 15.8 23.6

226 25.8 21.4 32.2



#83

Bis(2-ethylhexyl)phthalate

Concen: 22.560 ng/ul

RT: 21.14 min Scan# 3087

Delta R.T. -0.02 min

Lab File: BN005414.D

Acq: 01 May 2019 17:05

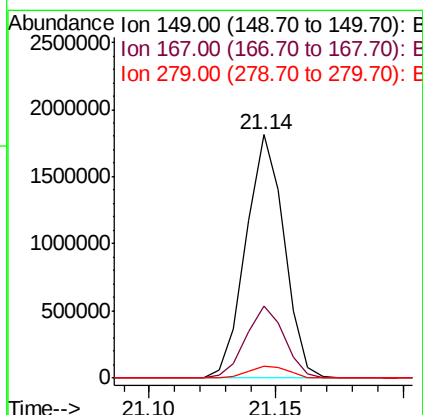
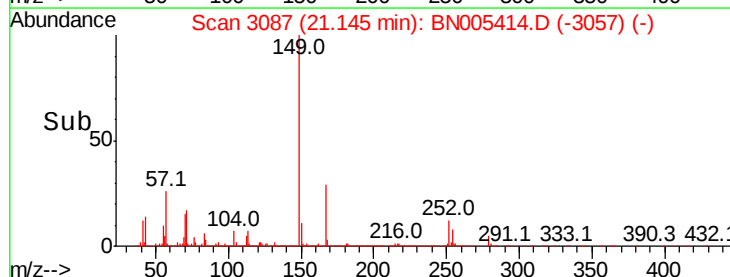
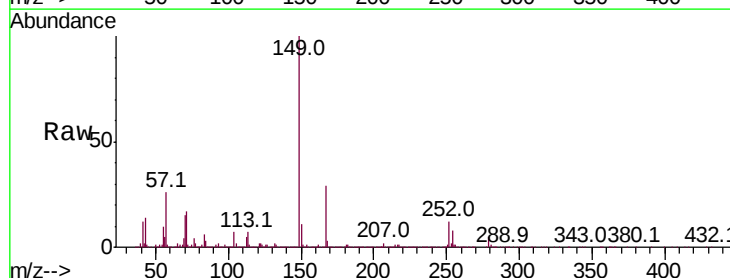
Tgt Ion:149 Resp: 1908345

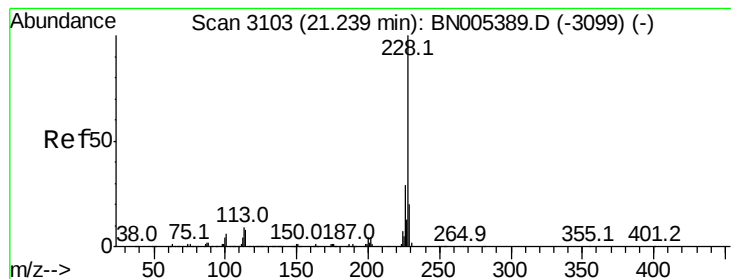
Ion Ratio Lower Upper

149 100

167 29.5 22.3 33.5

279 4.9 3.3 4.9#





#84

Chrysene

Concen: 18.173 ng/ul

RT: 21.25 min Scan# 3105

Delta R.T. -0.01 min

Lab File: BN005414.D

Acq: 01 May 2019 17:05

Instrument :

BNA_N

ClientSampleId :

SSTD02090

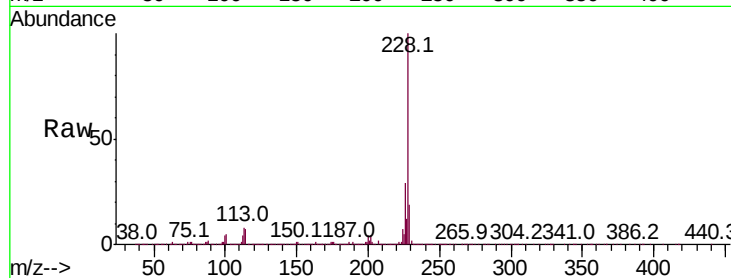
Tot Ion:228 Resp: 2261080

Ion	Ratio	Lower	Upper
228	100		
226	29.2	24.0	36.0
229	19.1	15.4	23.0

228 100

226 29.2 24.0 36.0

229 19.1 15.4 23.0

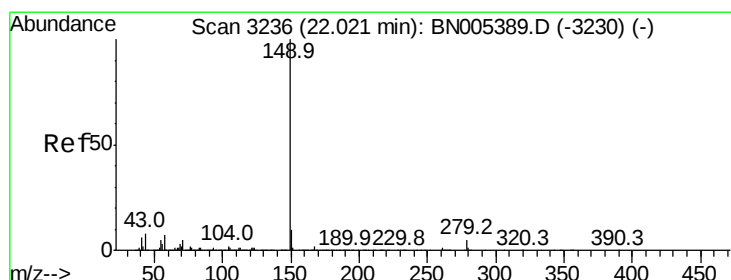
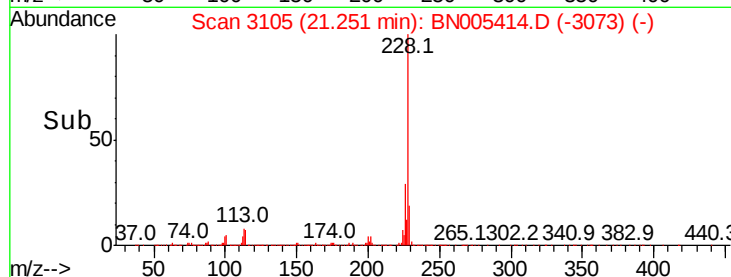
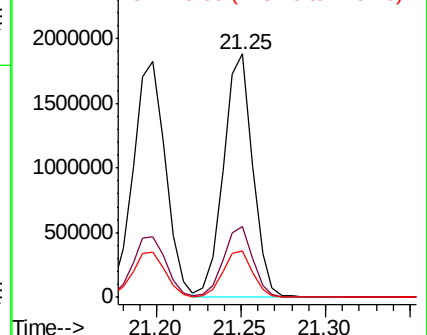


Abundance

Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



#86

Di-n-octyl phthalate

Concen: 23.014 ng/ul

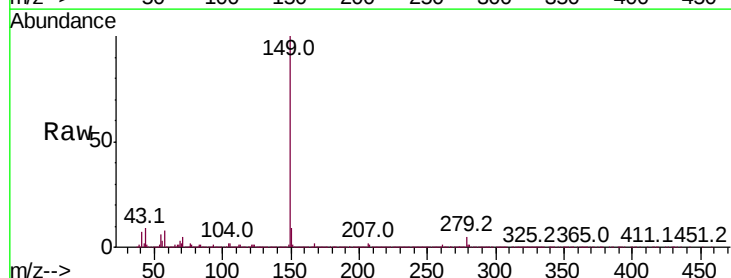
RT: 22.02 min Scan# 3236

Delta R.T. -0.04 min

Lab File: BN005414.D

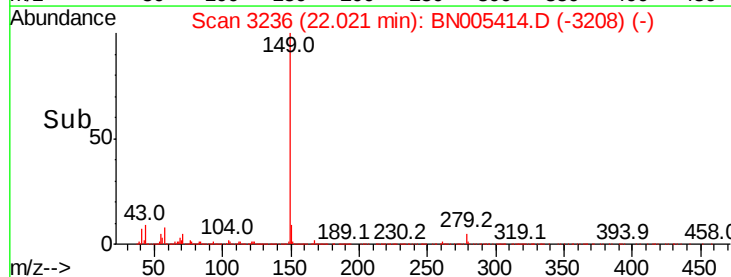
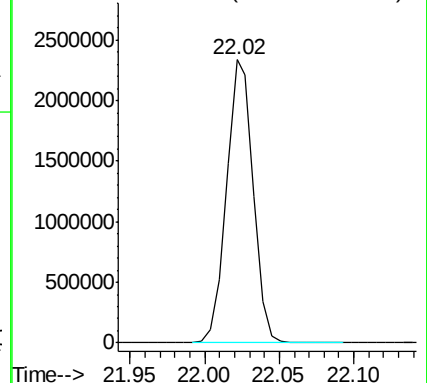
Acq: 01 May 2019 17:05

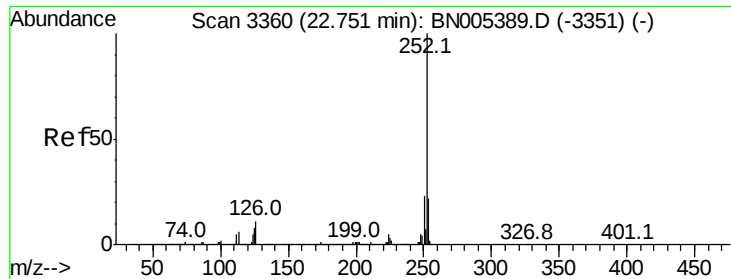
Tgt Ion:149 Resp: 2921003



Abundance

Ion 149.00 (148.70 to 149.70): E





#87

Benzo(b)fluoranthene

Concen: 18.267 ng/ul

RT: 22.76 min Scan# 3361

Delta R.T. -0.03 min

Lab File: BN005414.D

Acq: 01 May 2019 17:05

Instrument :

BNA_N

ClientSampleId :

SSTD02090

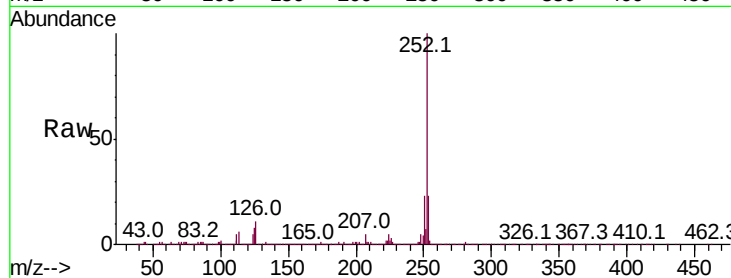
Tot Ion:252 Resp: 2127908

Ion Ratio Lower Upper

252 100

253 22.5 17.7 26.5

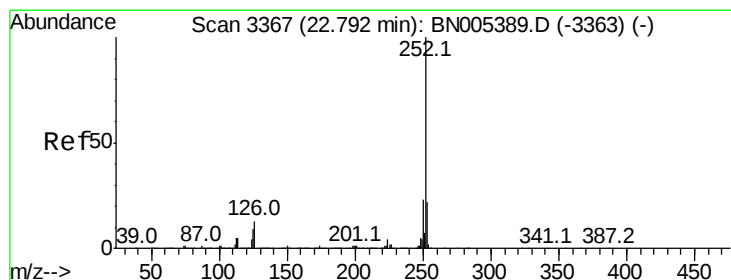
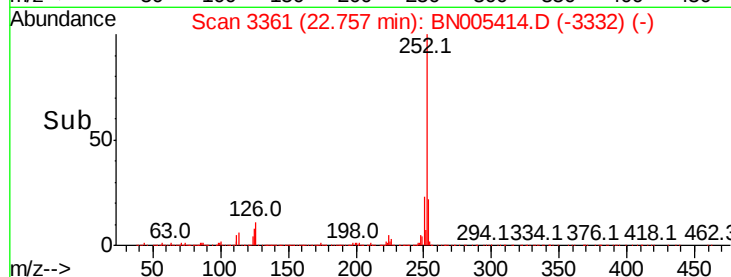
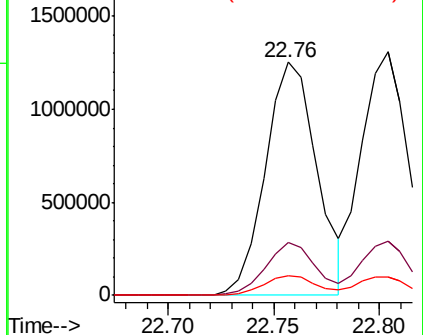
125 8.5 8.4 12.6



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: 19.126 ng/ul

RT: 22.76 min Scan# 3361

Delta R.T. -0.07 min

Lab File: BN005414.D

Acq: 01 May 2019 17:05

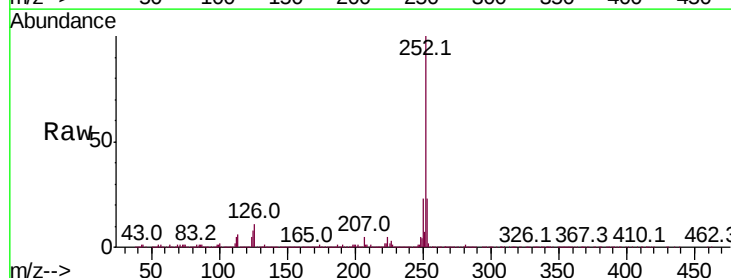
Tgt Ion:252 Resp: 2127908

Ion Ratio Lower Upper

252 100

253 22.5 17.4 26.0

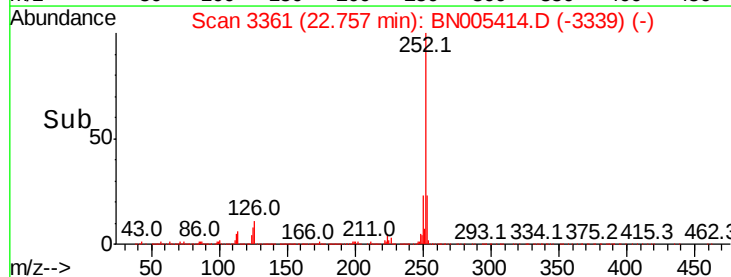
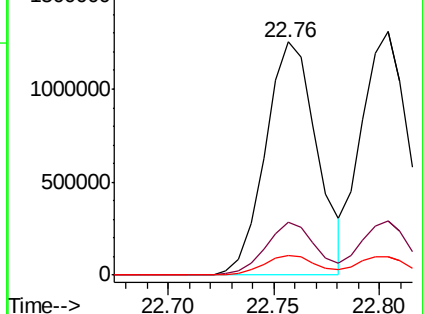
125 8.5 7.5 11.3

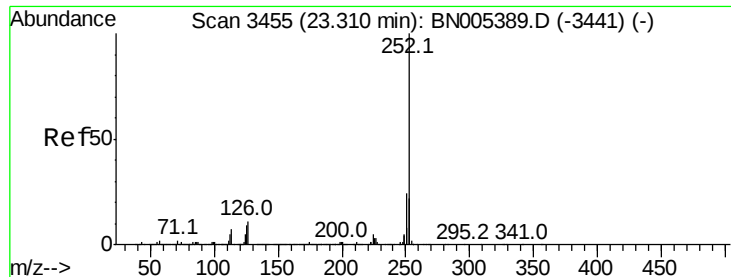


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#90

Benzo(a)pyrene

Concen: 18.222 ng/ul

RT: 23.32 min Scan# 3456

Delta R.T. -0.03 min

Lab File: BN005414.D

Acq: 01 May 2019 17:05

Instrument :

BNA_N

ClientSampleId :

SSTD02090

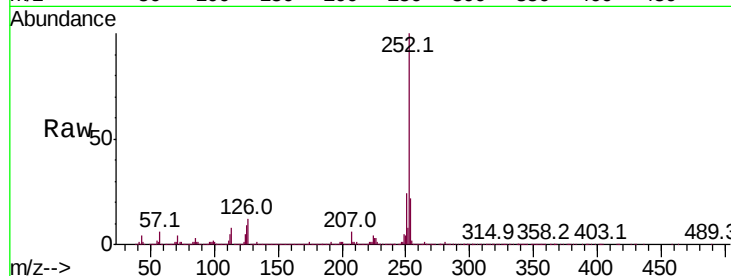
Tot Ion:252 Resp: 1995228

Ion Ratio Lower Upper

252 100

253 22.4 17.3 25.9

125 8.9 8.6 13.0

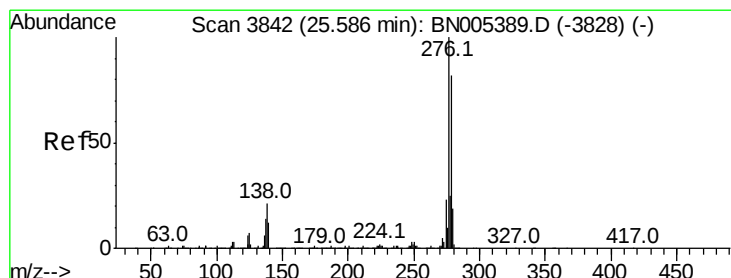
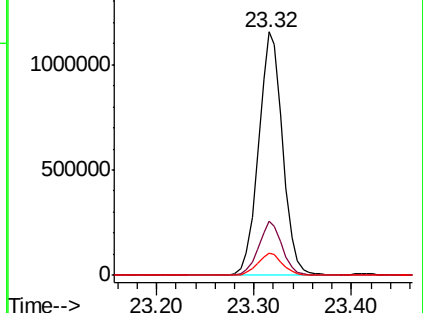
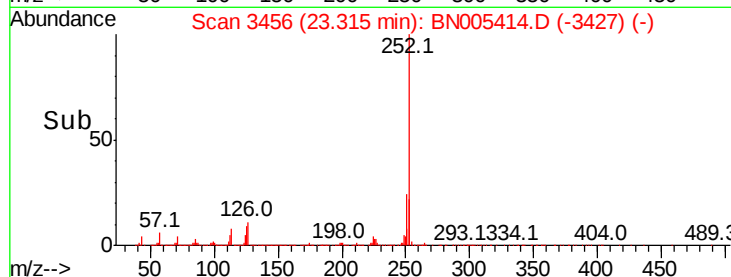


Abundance

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: 18.893 ng/ul

RT: 25.60 min Scan# 3844

Delta R.T. -0.03 min

Lab File: BN005414.D

Acq: 01 May 2019 17:05

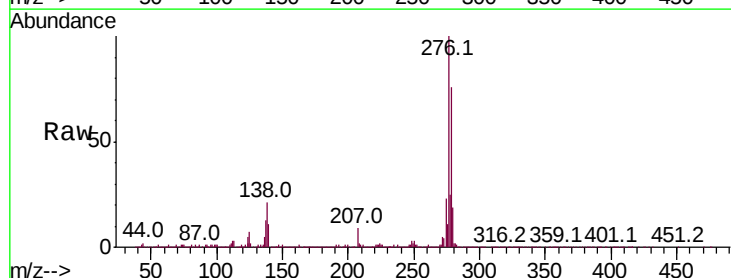
Tgt Ion:276 Resp: 2287203

Ion Ratio Lower Upper

276 100

138 20.6 17.9 26.9

277 25.1 19.7 29.5

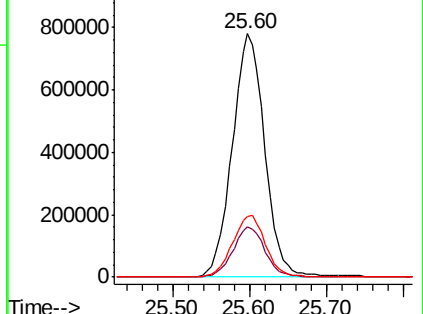
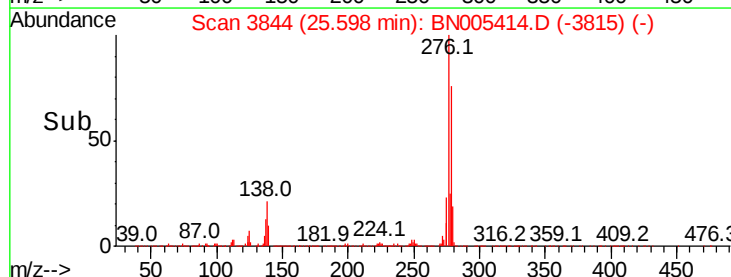


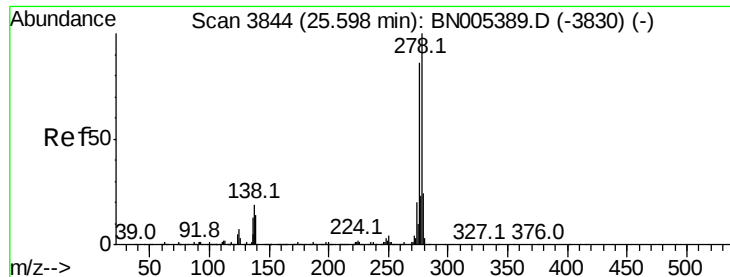
Abundance

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: 18.608 ng/ul

RT: 25.61 min Scan# 3846

Delta R.T. -0.03 min

Lab File: BN005414.D

Acq: 01 May 2019 17:05

Instrument :

BNA_N

ClientSampleId :

SSTD02090

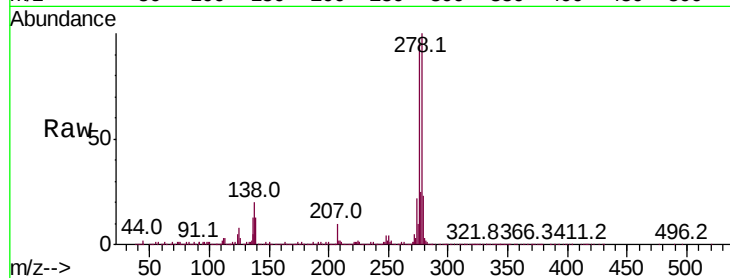
Tot Ion:278 Resp: 1911769

Ion Ratio Lower Upper

278 100

139 13.4 13.1 19.7

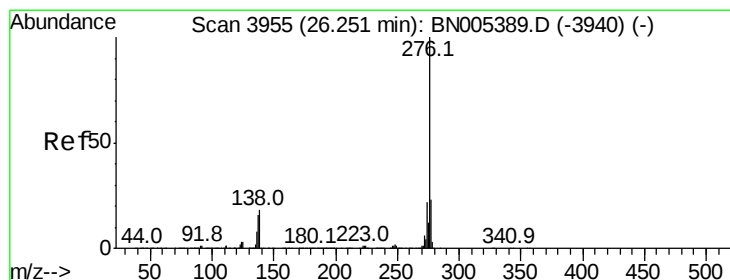
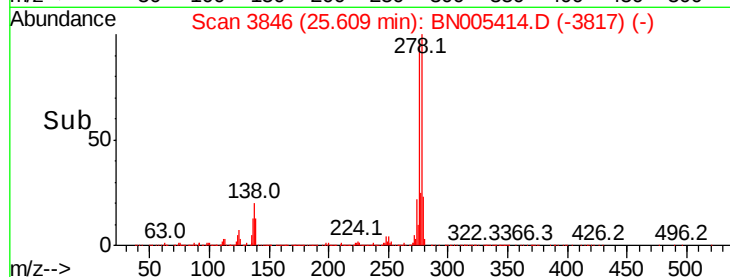
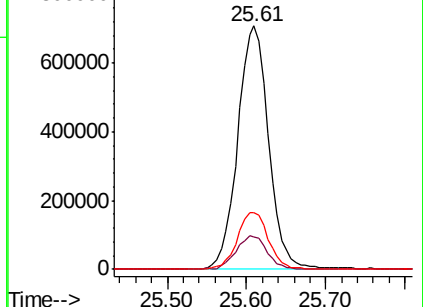
279 23.1 19.4 29.0



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: 19.102 ng/ul

RT: 26.26 min Scan# 3957

Delta R.T. -0.03 min

Lab File: BN005414.D

Acq: 01 May 2019 17:05

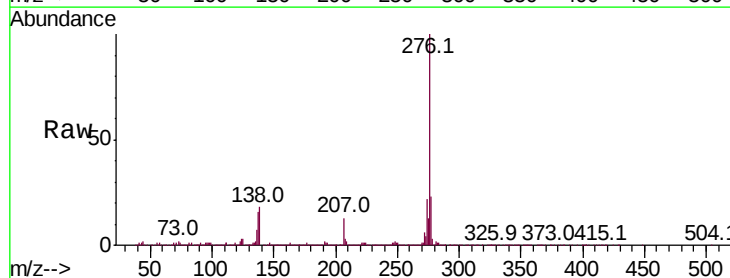
Tgt Ion:276 Resp: 1912149

Ion Ratio Lower Upper

276 100

138 17.6 16.7 25.1

277 23.4 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

