

Data File : BN005484.D
Acq On : 06 May 2019 09:36
Operator : JU/SJ
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
SSTD02097

Quant Time: May 07 05:31:41 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	255316	20.00	ng/ul	0.00
18) Naphthalene-d8	10.35	136	1138060	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.22	164	744399	20.00	ng/ul	0.00
61) Phenanthrene-d10	16.98	188	1811539	20.00	ng/ul	0.00
77) Chrysene-d12	21.22	240	1446249	20.00	ng/ul	0.00
85) Perylene-d12	23.42	264	1341033	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.21	96	34024	6.43	ng/uL	0.00
5) Phenol-d5	6.78	99	368534	18.38	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.93	67	203910	16.30	ng/ul	0.00
9) 2-Chlorophenol-d4	7.13	132	296964	19.35	ng/ul	0.00
13) 4-Methylphenol-d8	8.29	113	312051	19.91	ng/ul	0.00
19) Nitrobenzene-d5	8.73	128	160952	22.98	ng/ul	0.00
22) 2-Nitrophenol-d4	9.45	143	172960	24.36	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.98	165	345942	21.25	ng/ul	0.00
29) 4-Chloroaniline-d4	10.49	131	370786	22.09	ng/ul	0.00
43) Dimethylphthalate-d6	13.64	166	1067201	19.75	ng/ul	0.00
46) Acenaphthylene-d8	13.91	160	1350728	20.35	ng/ul	0.00
51) 4-Nitrophenol-d4	14.45	143	164770	19.31	ng/ul	0.00
57) Fluorene-d10	15.22	176	939666	20.72	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.36	200	161802	19.86	ng/ul	0.00
70) Anthracene-d10	17.08	188	1497425	19.72	ng/ul	0.00
78) Pyrene-d10	19.39	212	1628620	22.01	ng/ul	0.00
89) Benzo(a)pyrene-d12	23.28	264	1177149	20.09	ng/ul	0.00

Target Compounds

					Qvalue
2) 1,4-Dioxane	3.25	88	37304	6.559	ng/uL 97
4) Benzaldehyde	6.75	77	252481	17.768	ng/ul 99
6) Phenol	6.80	94	381175	18.480	ng/ul 97
8) Bis(2-Chloroethyl)ether	7.03	93	291560	17.654	ng/ul 95
10) 2-Chlorophenol	7.16	128	307570	19.386	ng/ul 95
11) 2-Methylphenol	8.03	108	295114	19.094	ng/ul 98
12) 2,2'-oxybis(1-Chloropropan	8.12	45	410561	14.806	ng/ul 96
14) Acetophenone	8.40	105	502936	20.048	ng/ul 95
15) N-Nitroso-di-n-propylamine	8.39	70	246860	18.396	ng/ul# 89
16) 4-Methylphenol	8.35	108	328686	19.692	ng/ul 97
17) Hexachloroethane	8.65	117	126493	18.360	ng/ul 92
20) Nitrobenzene	8.78	77	368346	19.108	ng/ul 91
21) Isophorone	9.29	82	718082	18.814	ng/ul 97
23) 2-Nitrophenol	9.48	139	184231	22.895	ng/ul 98
24) 2,4-Dimethylphenol	9.54	107	381230	18.921	ng/ul 98
25) Bis(2-Chloroethoxy)methane	9.78	93	426751	17.792	ng/ul 97
27) 2,4-Dichlorophenol	10.00	162	339168	21.113	ng/ul 98
28) Naphthalene	10.40	128	1041958	19.694	ng/ul 98
30) 4-Chloroaniline	10.51	127	374778	21.919	ng/ul 100
31) Hexachlorobutadiene	10.69	225	232572	20.501	ng/ul 97
32) Caprolactam	11.27	113	94014	19.342	ng/ul# 77
33) 4-Chloro-3-methylphenol	11.65	107	366667	20.270	ng/ul 95
34) 2-Methylnaphthalene	12.02	142	790888	20.416	ng/ul 99

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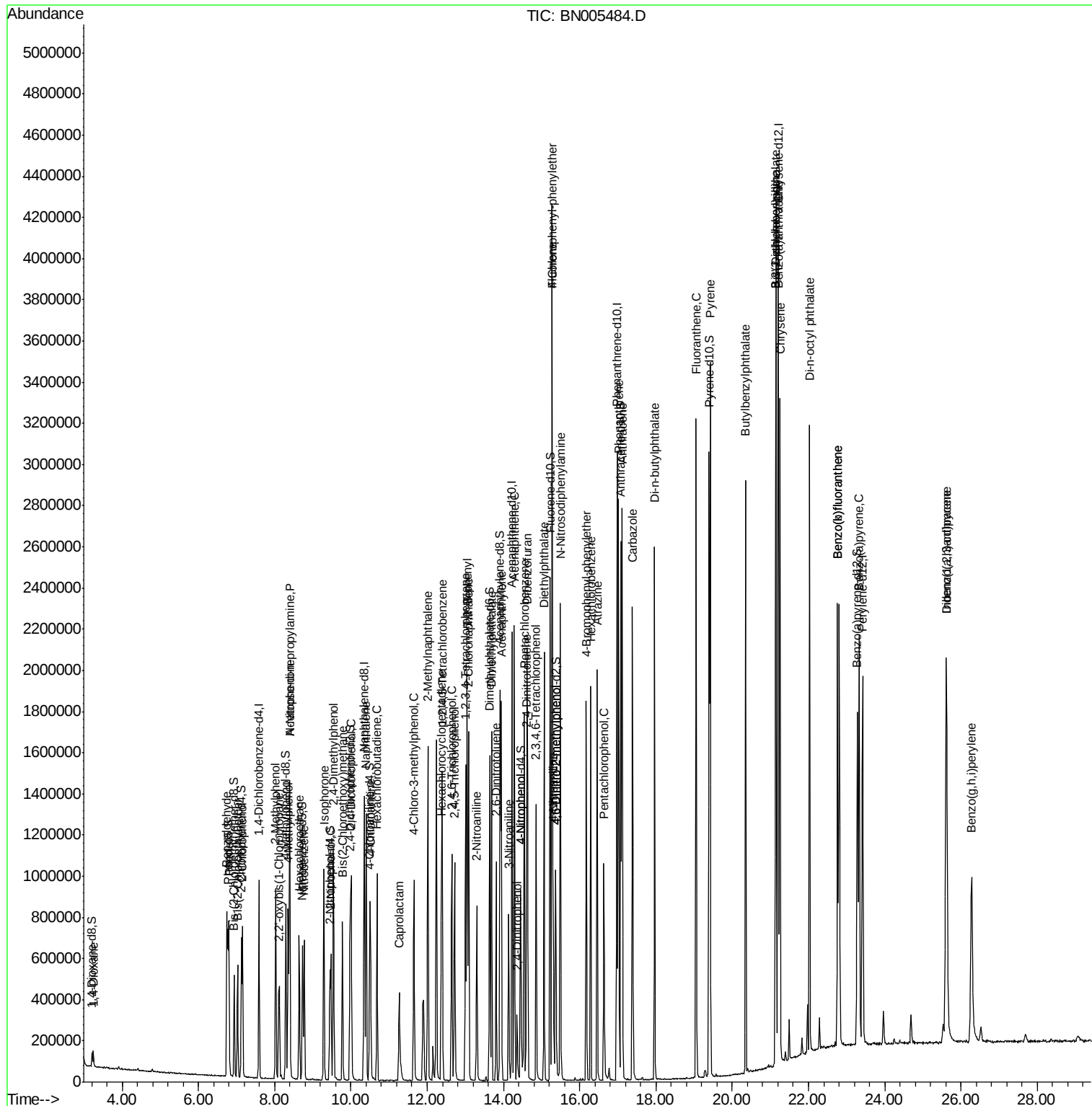
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
36) 1,2,4,5-Tetrachlorobenzene	12.39	216	469887	20.397	ng/ul	97
37) Hexachlorocyclopentadiene	12.37	237	212903	13.555	ng/ul	100
38) 2,4,6-Trichlorophenol	12.65	196	291168	20.960	ng/ul	96
39) 2,4,5-Trichlorophenol	12.72	196	313655	21.012	ng/ul	96
40) 1,1'-Biphenyl	13.05	154	1059255	19.098	ng/ul	97
41) 2-Chloronaphthalene	13.09	162	825554	19.353	ng/ul	97
42) 2-Nitroaniline	13.30	65	238116	21.046	ng/ul	90
44) Dimethylphthalate	13.69	163	1063857	19.758	ng/ul	100
45) 2,6-Dinitrotoluene	13.81	165	222733	23.957	ng/ul	89
47) Acenaphthylene	13.94	152	1296364	19.875	ng/ul	98
48) 3-Nitroaniline	14.14	138	202490	23.428	ng/ul#	85
49) Acenaphthene	14.29	153	870424	19.548	ng/ul	98
50) 2,4-Dinitrophenol	14.36	184	76461	16.884	ng/ul	89
52) 4-Nitrophenol	14.46	109	137911	17.807	ng/ul	96
53) Dibenzofuran	14.63	168	1294685	20.195	ng/ul	96
54) 2,4-Dinitrotoluene	14.60	165	325229	24.266	ng/ul	93
55) 2,3,4,6-Tetrachlorophenol	14.86	232	285267	22.972	ng/ul	91
56) Diethylphthalate	15.06	149	1065019	19.726	ng/ul	99
58) Fluorene	15.28	166	1046470	20.919	ng/ul	97
59) 4-Chlorophenyl-phenylether	15.28	204	555165	20.920	ng/ul	96
60) 4-Nitroaniline	15.30	138	248594	23.071	ng/ul	95
63) 4,6-Dinitro-2-methylphenol	15.37	198	172843	19.932	ng/ul	93
64) N-Nitrosodiphenylamine	15.50	169	924892	18.654	ng/ul	100
65) 4-Bromophenyl-phenylether	16.17	248	366620	20.089	ng/ul	95
66) Hexachlorobenzene	16.29	284	401574	20.664	ng/ul	93
67) Atrazine	16.46	200	358916	19.445	ng/ul	98
68) Pentachlorophenol	16.63	266	204069	17.934	ng/ul	98
69) Phenanthrene	17.02	178	1705647	19.333	ng/ul	100
71) Anthracene	17.11	178	1753485	19.510	ng/ul	99
72) 1,2,3,4-Tetrachlorobenzene	13.01	216	486519	18.387	ng/uL	98
73) Pentachlorobenzene	14.55	250	459035	19.275	ng/uL	99
74) Carbazole	17.39	167	1535078	19.883	ng/ul	99
75) Di-n-butylphthalate	17.96	149	1847537	19.073	ng/ul	99
76) Fluoranthene	19.06	202	2025646	20.700	ng/ul#	94
79) Pyrene	19.42	202	2020421	21.697	ng/ul	95
80) Butylbenzylphthalate	20.35	149	808806	21.938	ng/ul	91
81) 3,3'-Dichlorobenzidine	21.14	252	533170	18.452	ng/ul#	97
82) Benzo(a)anthracene	21.20	228	1764142	19.608	ng/ul	100
83) Bis(2-ethylhexyl)phthalate	21.15	149	1170704	20.622	ng/ul#	96
84) Chrysene	21.25	228	1637150	19.606	ng/ul	100
86) Di-n-octyl phthalate	22.03	149	1895065	23.073	ng/ul	100
87) Benzo(b)fluoranthene	22.76	252	1485536	19.706	ng/ul#	97
88) Benzo(k)fluoranthene	22.76	252	1485536	20.634	ng/ul	98
90) Benzo(a)pyrene	23.33	252	1408526	19.879	ng/ul#	98
91) Indeno(1,2,3-cd)pyrene	25.61	276	1544293	19.713	ng/ul	96
92) Dibenzo(a,h)anthracene	25.62	278	1305199	19.632	ng/ul#	96
93) Benzo(g,h,i)perylene	26.27	276	1263384	19.504	ng/ul#	94

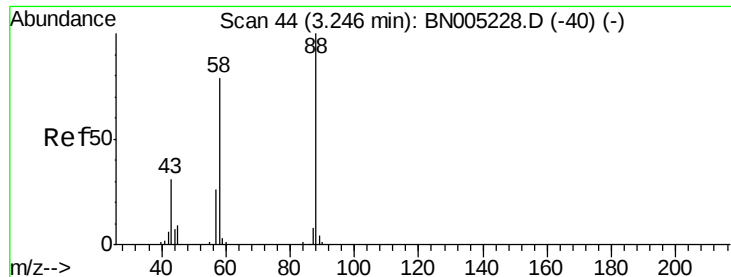
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#2

1,4-Dioxane

Concen: 6.559 ng/uL

RT: 3.25 min Scan# 44

Delta R.T. -0.00 min

Lab File: BN005484.D

Acq: 06 May 2019 09:36

Instrument :

BNA_N

ClientSampleId :

SSTD02097

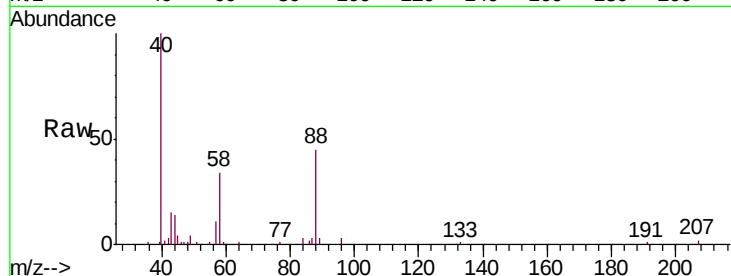
Tgt Ion: 88 Resp: 37304

Ion Ratio Lower Upper

88 100

43 33.1 25.3 37.9

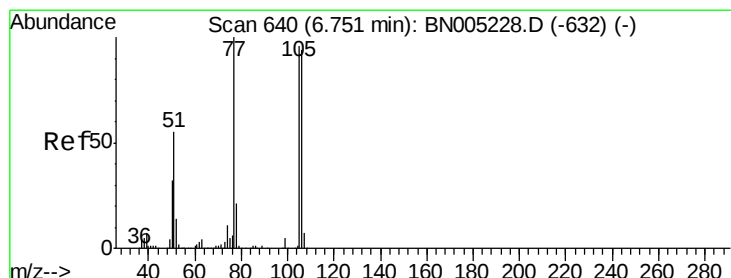
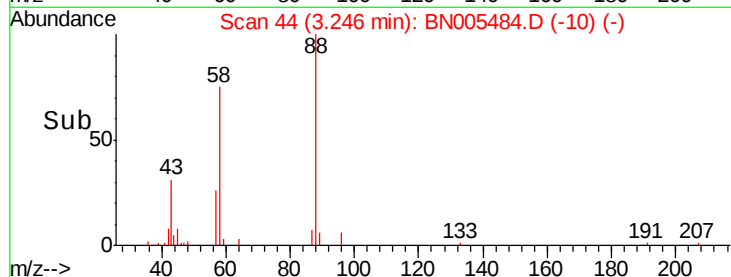
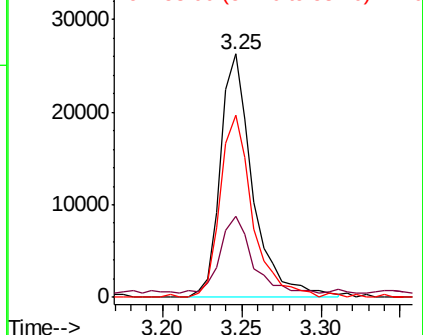
58 75.0 62.3 93.5



Abundance Ion 88.00 (87.70 to 88.70): BN005484.D (-10) (-)

Ion 43.00 (42.70 to 43.70): BN005484.D (-10) (-)

Ion 58.00 (57.70 to 58.70): BN005484.D (-10) (-)



#4

Benzaldehyde

Concen: 17.768 ng/uL

RT: 6.75 min Scan# 639

Delta R.T. -0.00 min

Lab File: BN005484.D

Acq: 06 May 2019 09:36

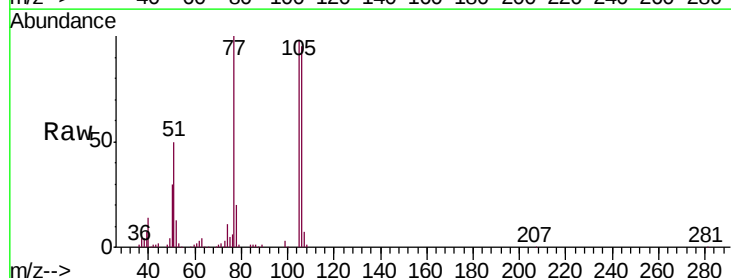
Tgt Ion: 77 Resp: 252481

Ion Ratio Lower Upper

77 100

105 97.7 77.4 116.2

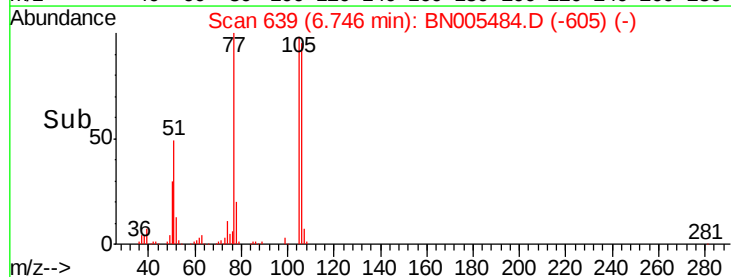
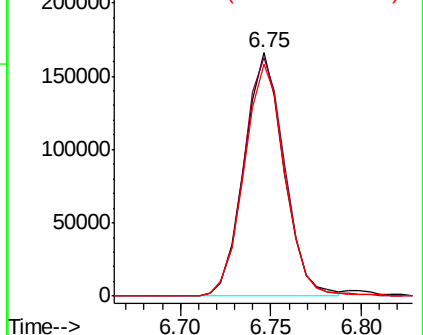
106 95.3 76.3 114.5

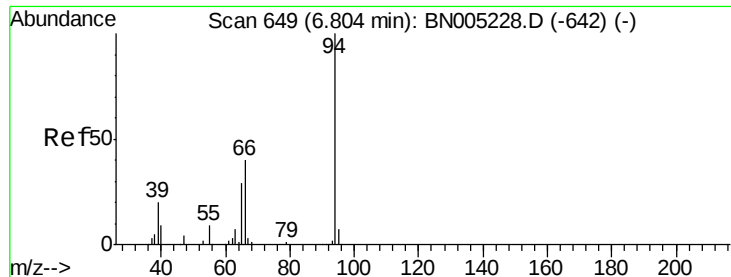


Abundance Ion 77.00 (76.70 to 77.70): BN005484.D (-605) (-)

Ion 105.00 (104.70 to 105.70): BN005484.D (-605) (-)

Ion 106.00 (105.70 to 106.70): BN005484.D (-605) (-)





#6

Phenol

Concen: 18.480 ng/ul

RT: 6.80 min Scan# 648

Delta R.T. -0.00 min

Lab File: BN005484.D

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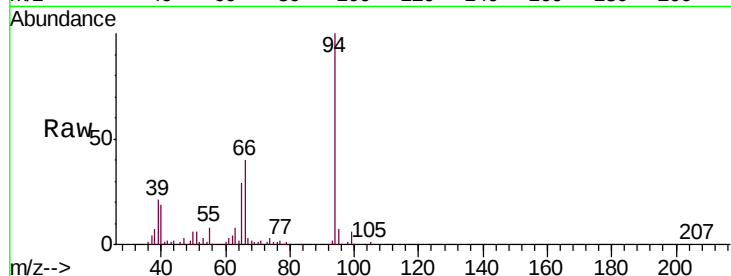
Tgt Ion: 94 Resp: 381175

Ion Ratio Lower Upper

94 100

65 28.9 24.2 36.4

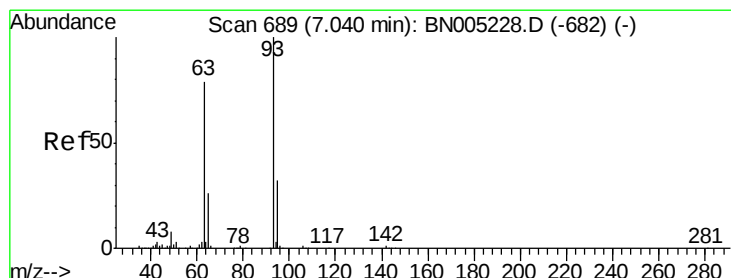
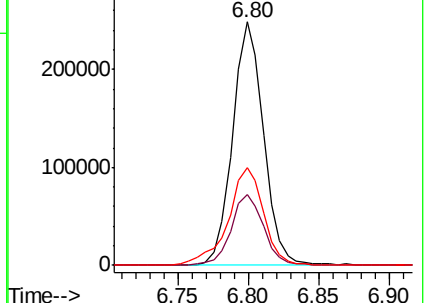
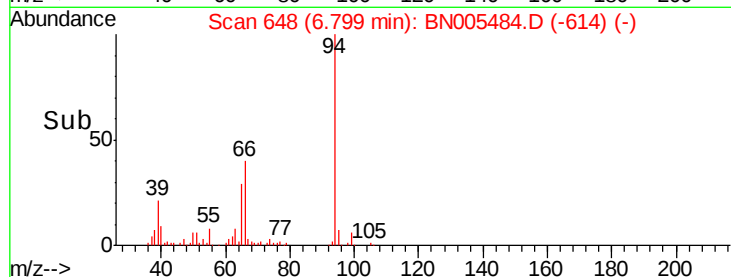
66 40.4 33.8 50.6



Abundance Ion 94.00 (93.70 to 94.70): BN005484.D (-614) (-)

Ion 65.00 (64.70 to 65.70): BN005484.D (-614) (-)

Ion 66.00 (65.70 to 66.70): BN005484.D (-614) (-)



#8

Bis(2-Chloroethyl)ether

Concen: 17.654 ng/ul

RT: 7.03 min Scan# 687

Delta R.T. -0.00 min

Lab File: BN005484.D

Acq: 06 May 2019 09:36

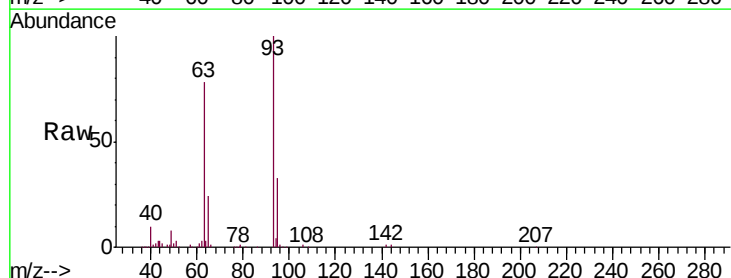
Tgt Ion: 93 Resp: 291560

Ion Ratio Lower Upper

93 100

63 77.7 67.1 100.7

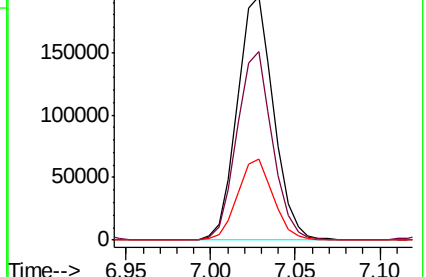
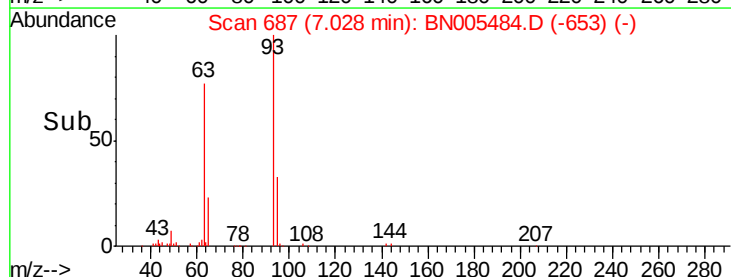
95 33.4 26.9 40.3

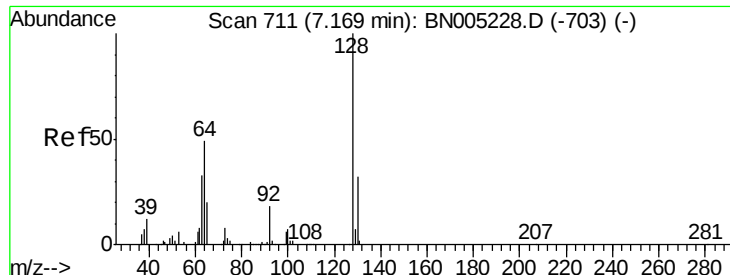


Abundance Ion 93.00 (92.70 to 93.70): BN005484.D (-653) (-)

Ion 63.00 (62.70 to 63.70): BN005484.D (-653) (-)

Ion 95.00 (94.70 to 95.70): BN005484.D (-653) (-)

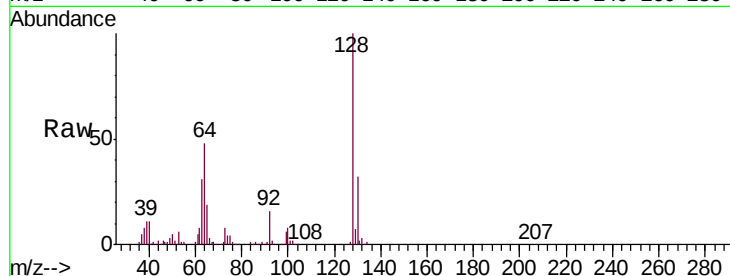




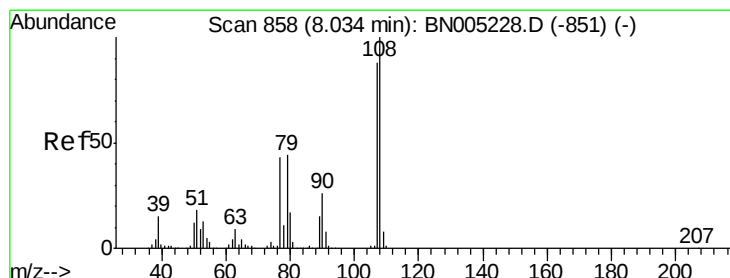
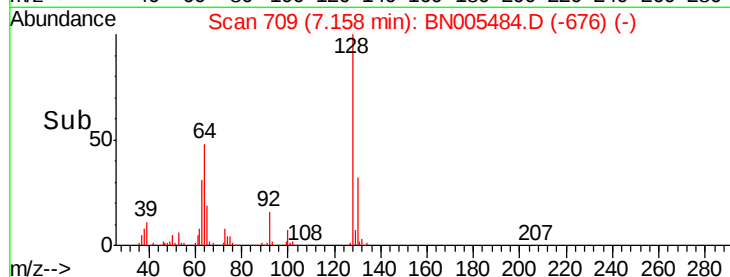
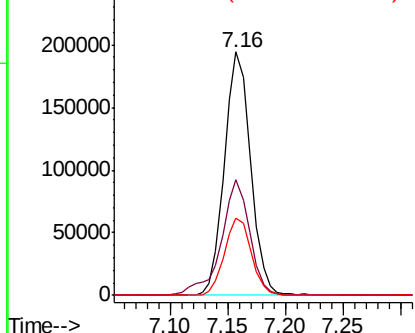
#10
 2-Chlorophenol
 Concen: 19.386 ng/ul
 RT: 7.16 min Scan# 709
 Delta R.T. -0.01 min
 Lab File: BN005484.D
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Tgt Ion:128 Resp: 307570
 Ion Ratio Lower Upper
 128 100
 64 47.7 42.3 63.5
 130 31.9 26.5 39.7

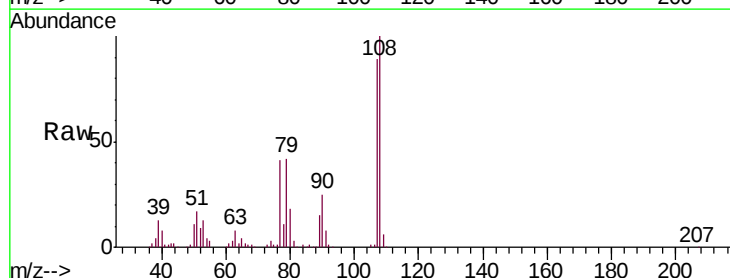


Abundance Ion 128.00 (127.70 to 128.70): E
 Ion 64.00 (63.70 to 64.70): B
 Ion 130.00 (129.70 to 130.70): E

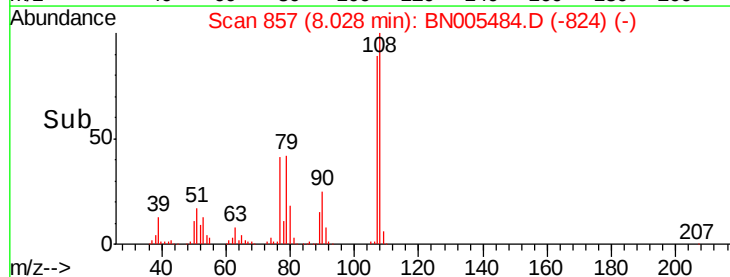
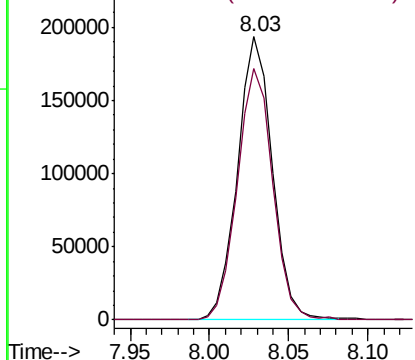


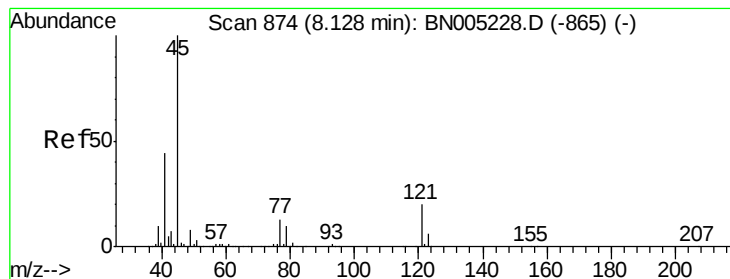
#11
 2-Methylphenol
 Concen: 19.094 ng/ul
 RT: 8.03 min Scan# 857
 Delta R.T. -0.01 min
 Lab File: BN005484.D
 Acq: 06 May 2019 09:36

Tgt Ion:108 Resp: 295114
 Ion Ratio Lower Upper
 108 100
 107 88.9 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: 14.806 ng/ul

RT: 8.12 min Scan# 872

Delta R.T. -0.01 min

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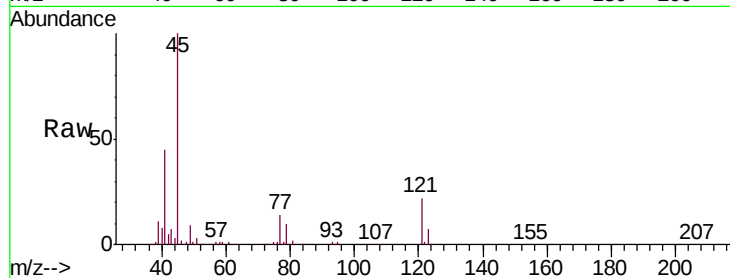
Tgt Ion: 45 Resp: 410561

Ion Ratio Lower Upper

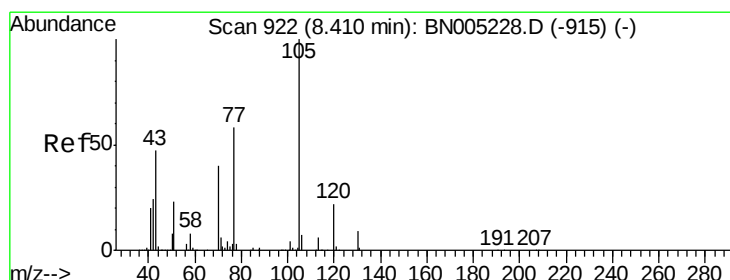
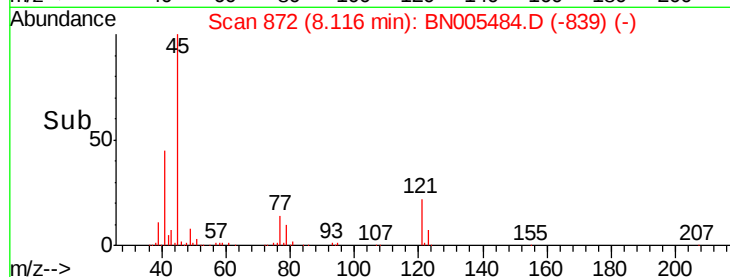
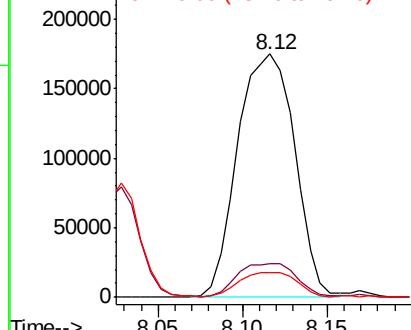
45 100

77 14.0 9.8 14.6

79 10.3 7.4 11.0



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



#14

Acetophenone

Concen: 20.048 ng/ul

RT: 8.40 min Scan# 920

Delta R.T. -0.01 min

Lab File: BN005484.D

Acq: 06 May 2019 09:36

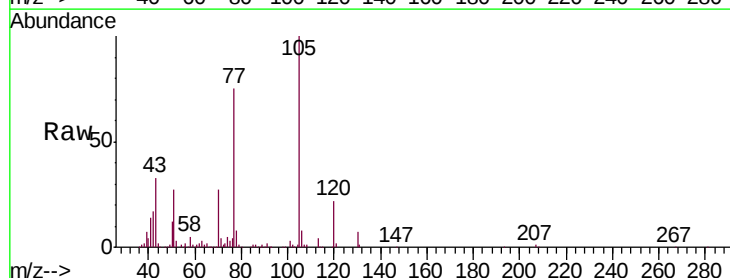
Tgt Ion: 105 Resp: 502936

Ion Ratio Lower Upper

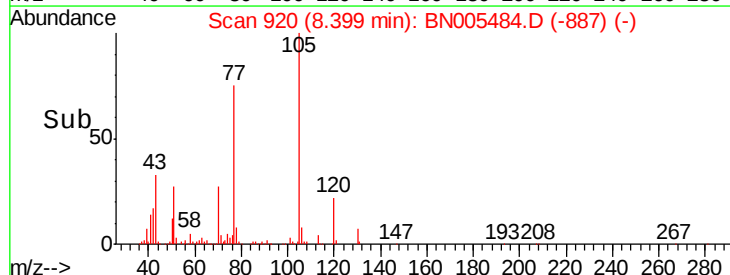
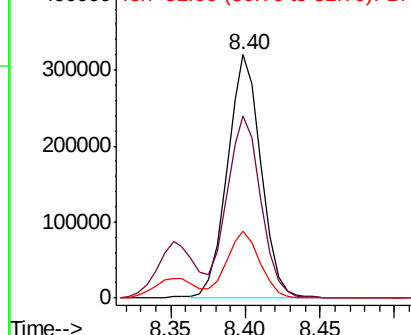
105 100

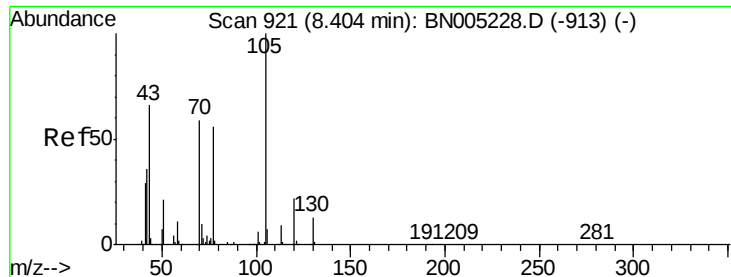
77 74.8 63.4 95.0

51 27.5 24.2 36.4



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





#15

N-Nitroso-di-n-propylamine

Concen: 18.396 ng/ul

RT: 8.39 min Scan# 918

Delta R.T. -0.01 min

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Tgt Ion: 70 Resp: 246860

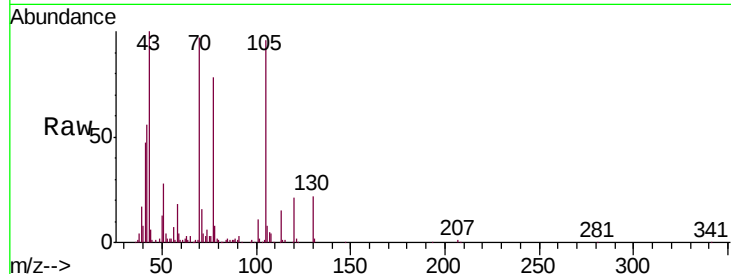
Ion Ratio Lower Upper

70 100

42 57.6 53.8 80.8

101 10.9 7.7 11.5

130 23.2 15.0 22.4#

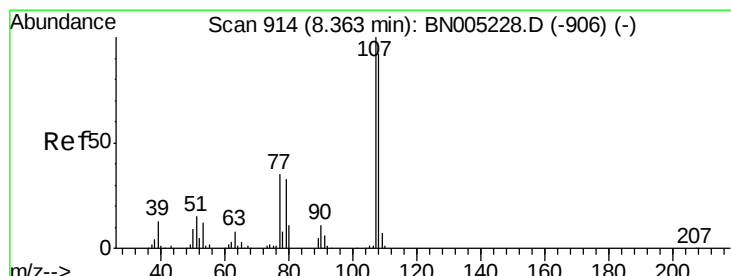
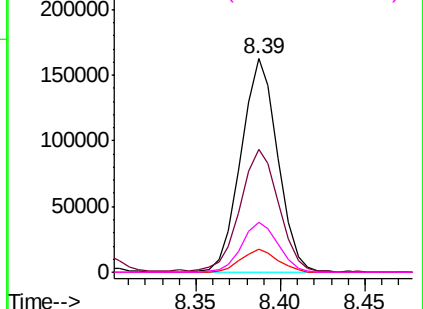
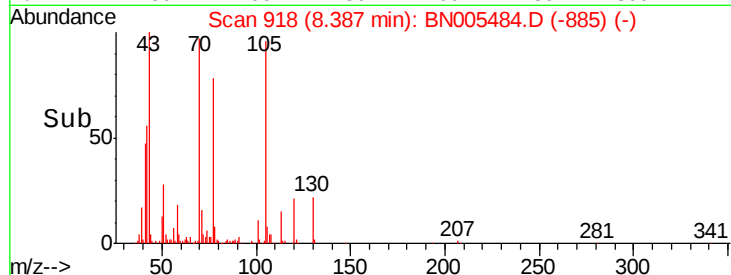


Abundance Ion 70.00 (69.70 to 70.70): BN005484.D (-885) (-)

Ion 42.00 (41.70 to 42.70): BN005484.D (-885) (-)

Ion 101.00 (100.70 to 101.70): BN005484.D (-885) (-)

Ion 130.00 (129.70 to 130.70): BN005484.D (-885) (-)



#16

4-Methylphenol

Concen: 19.692 ng/ul

RT: 8.35 min Scan# 912

Delta R.T. -0.01 min

Lab File: BN005484.D

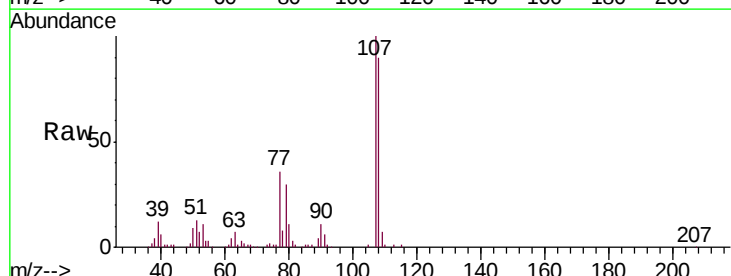
Acq: 06 May 2019 09:36

Tgt Ion: 108 Resp: 328686

Ion Ratio Lower Upper

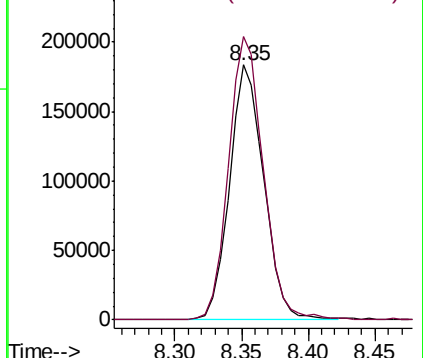
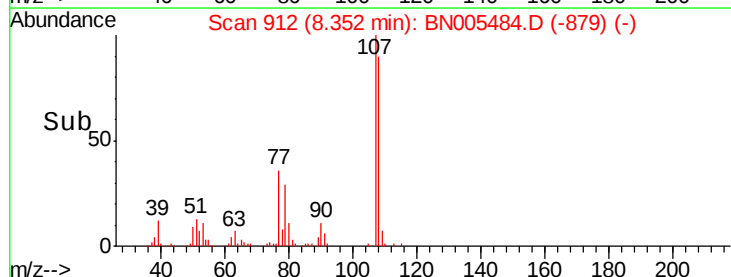
108 100

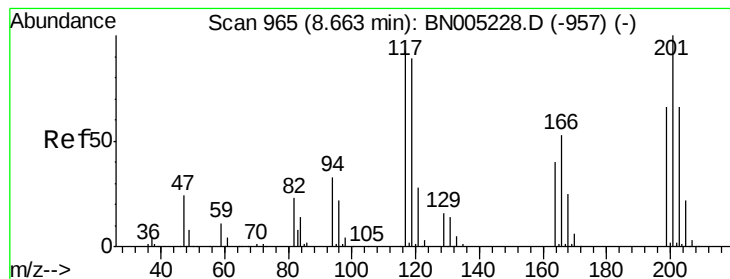
107 110.9 86.1 129.1



Abundance Ion 108.00 (107.70 to 108.70): BN005484.D (-879) (-)

Ion 107.00 (106.70 to 107.70): BN005484.D (-879) (-)





#17

Hexachloroethane

Concen: 18.360 ng/ul

RT: 8.65 min Scan# 962

Delta R.T. -0.01 min

Lab File: BN005484.D

Acq: 06 May 2019 09:36

Instrument :

BNA_N

ClientSampleId :

SSTD02097

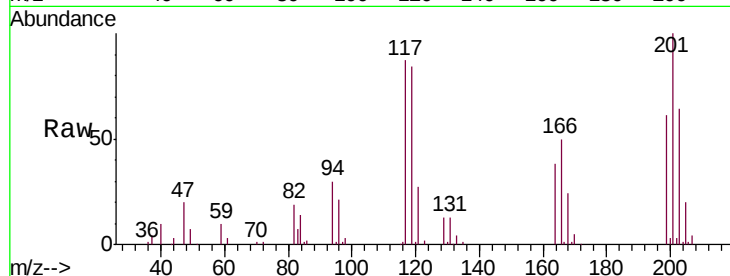
Tgt Ion:117 Resp: 126493

Ion Ratio Lower Upper

117 100

201 114.4 84.1 126.1

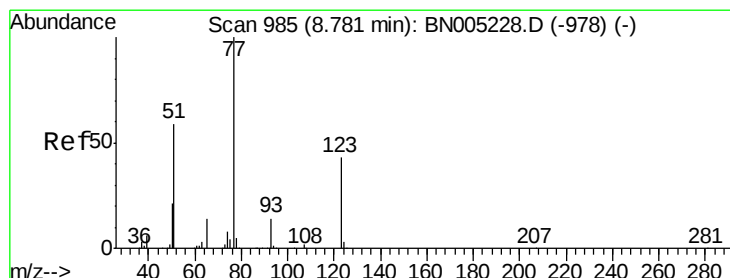
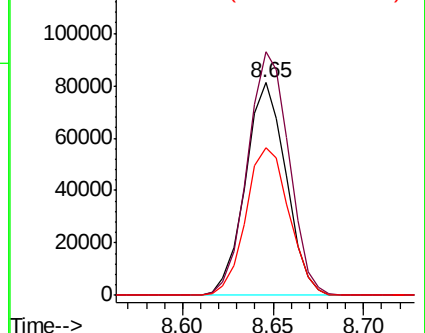
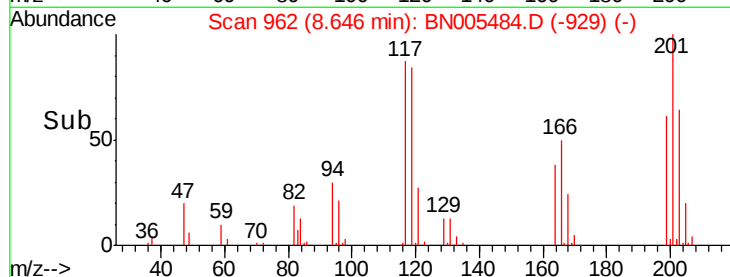
199 69.5 51.2 76.8



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: 19.108 ng/ul

RT: 8.78 min Scan# 984

Delta R.T. -0.00 min

Lab File: BN005484.D

Acq: 06 May 2019 09:36

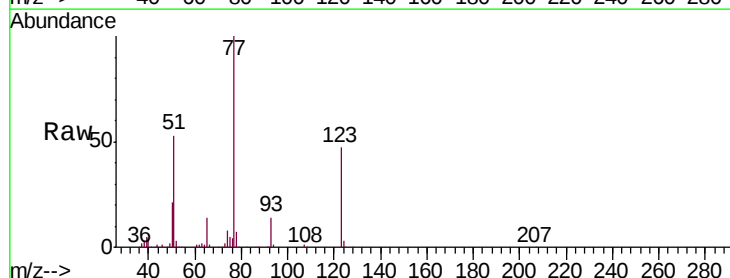
Tgt Ion: 77 Resp: 368346

Ion Ratio Lower Upper

77 100

123 47.5 32.6 49.0

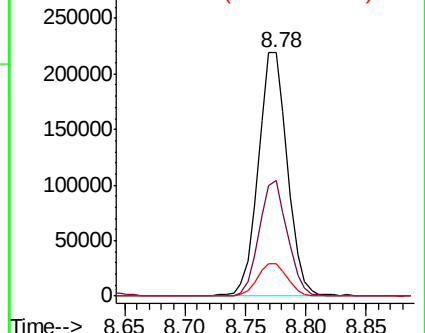
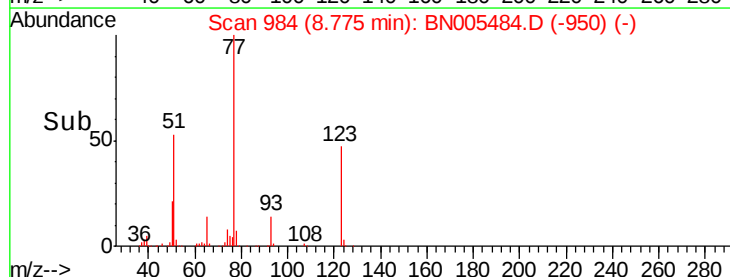
65 13.6 11.6 17.4

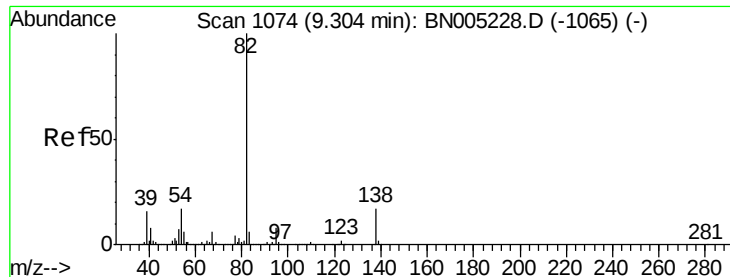


Abundance Ion 77.00 (76.70 to 77.70): BNC

Ion 123.00 (122.70 to 123.70): E

Ion 65.00 (64.70 to 65.70): BNC





#21

Isophorone

Concen: 18.814 ng/ul

RT: 9.29 min Scan# 1072

Delta R.T. -0.00 min

Lab File: BN005484.D

Acq: 06 May 2019 09:36

Instrument :

BNA_N

ClientSampleId :

SSTD02097

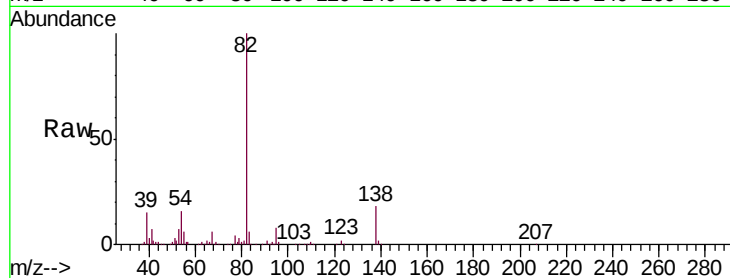
Tgt Ion: 82 Resp: 718082

Ion Ratio Lower Upper

82 100

95 8.0 6.2 9.2

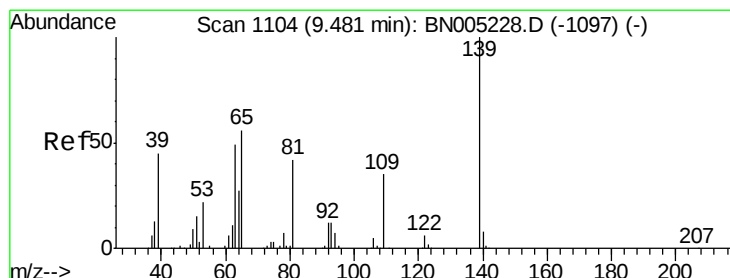
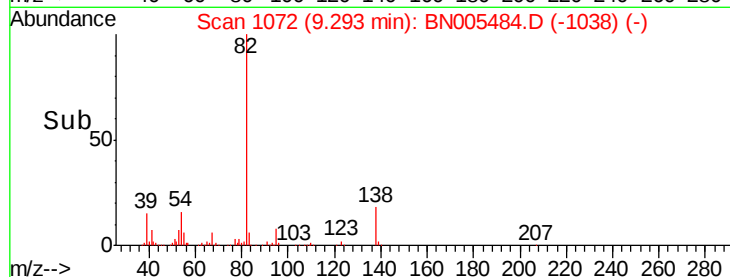
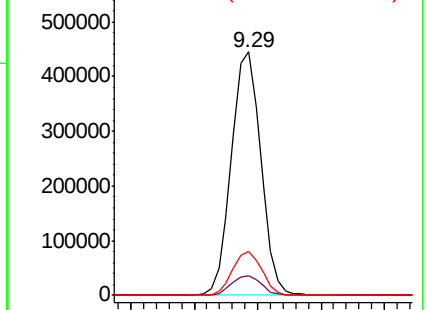
138 18.1 13.2 19.8



Abundance Ion 82.00 (81.70 to 82.70): BN005484.D (-1072) (-)

Ion 95.00 (94.70 to 95.70): BN005484.D (-1072) (-)

Ion 138.00 (137.70 to 138.70): BN005484.D (-1072) (-)



#23

2-Nitrophenol

Concen: 22.895 ng/ul

RT: 9.48 min Scan# 1103

Delta R.T. -0.01 min

Lab File: BN005484.D

Acq: 06 May 2019 09:36

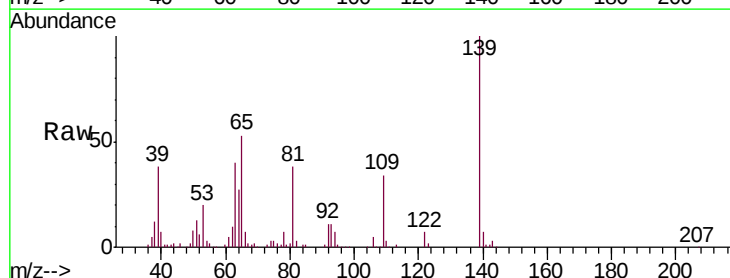
Tgt Ion: 139 Resp: 184231

Ion Ratio Lower Upper

139 100

65 53.4 44.2 66.4

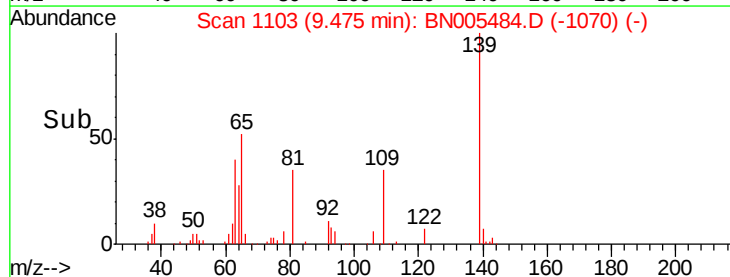
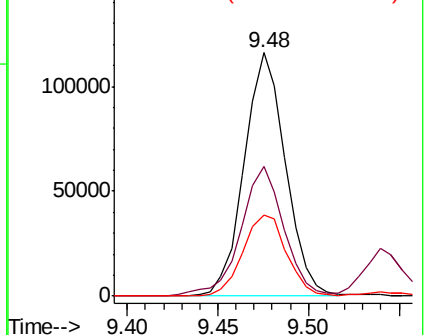
109 33.5 26.8 40.2

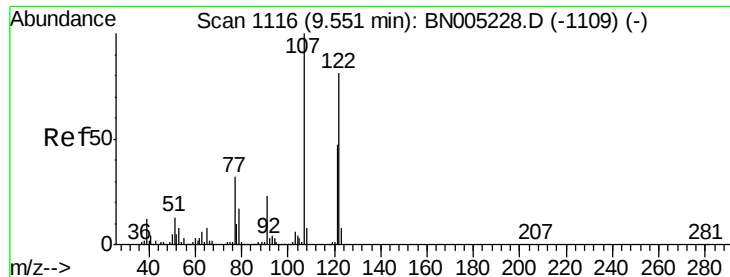


Abundance Ion 139.00 (138.70 to 139.70): BN005484.D (-1070) (-)

Ion 65.00 (64.70 to 65.70): BN005484.D (-1070) (-)

Ion 109.00 (108.70 to 109.70): BN005484.D (-1070) (-)

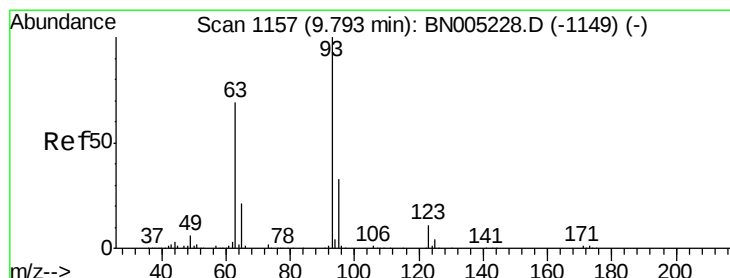
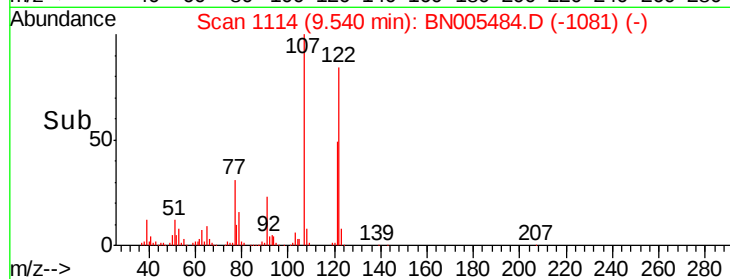
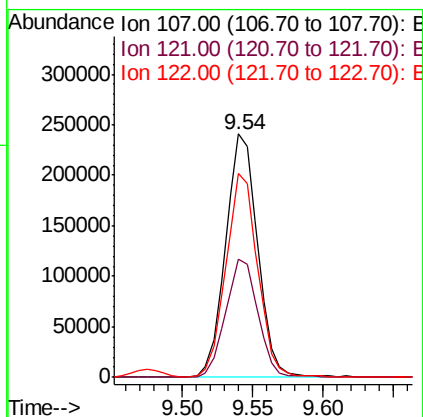
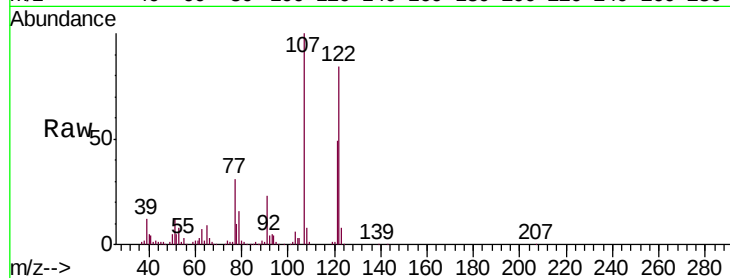




#24
 2,4-Dimethylphenol
 Concen: 18.921 ng/ul
 RT: 9.54 min Scan# 1114
 Delta R.T. -0.01 min
 Lab File: BN005484.D
 Acq: 06 May 2019 09:36

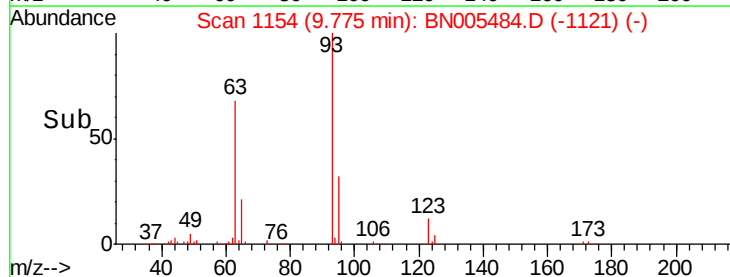
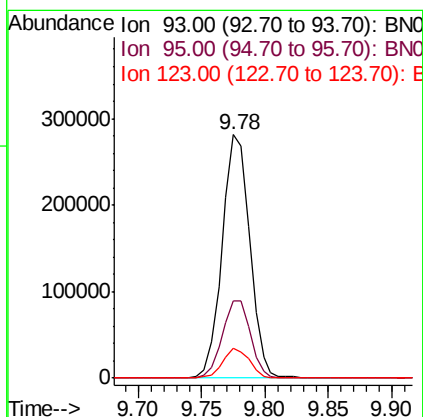
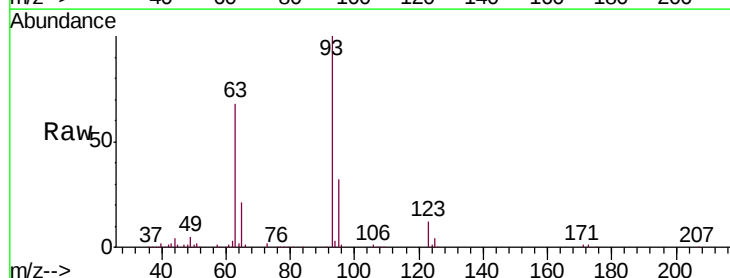
Instrument :
 BNA_N
 ClientSampleId :
 SSTD02097

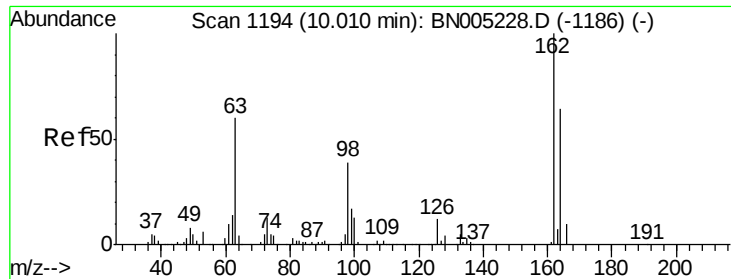
Tgt Ion	Ratio	Lower	Upper
107	100		
121	48.7	37.8	56.8
122	83.6	65.0	97.4



#25
 Bis(2-Chloroethoxy)methane
 Concen: 17.792 ng/ul
 RT: 9.78 min Scan# 1154
 Delta R.T. -0.01 min
 Lab File: BN005484.D
 Acq: 06 May 2019 09:36

Tgt Ion	Ratio	Lower	Upper
93	100		
95	31.6	26.6	39.8
123	12.1	8.9	13.3

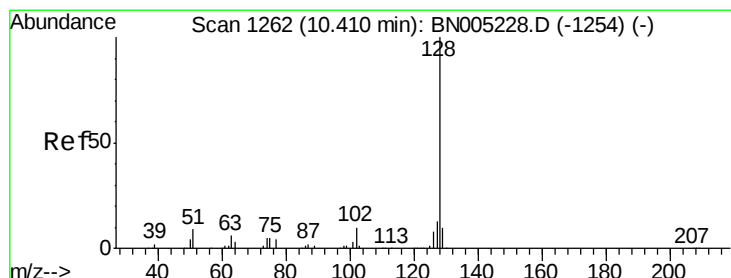
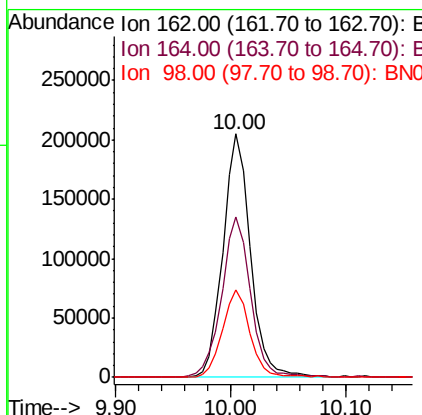
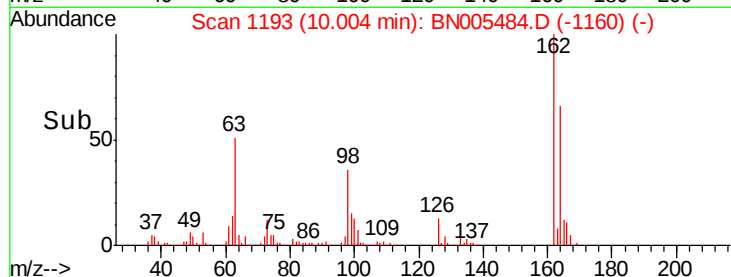
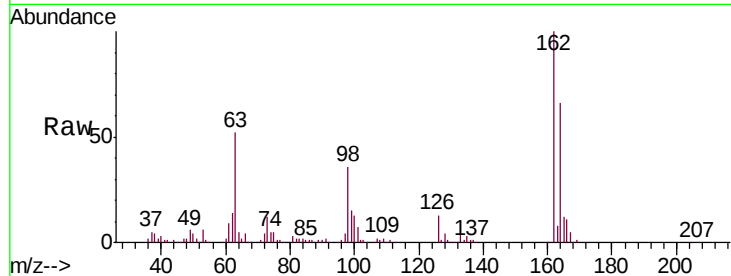




#27
 2,4-Dichlorophenol
 Concen: 21.113 ng/ul
 RT: 10.00 min Scan# 1193
 Delta R.T. -0.01 min
 Lab File: BN005484.D
 Acq: 06 May 2019 09:36

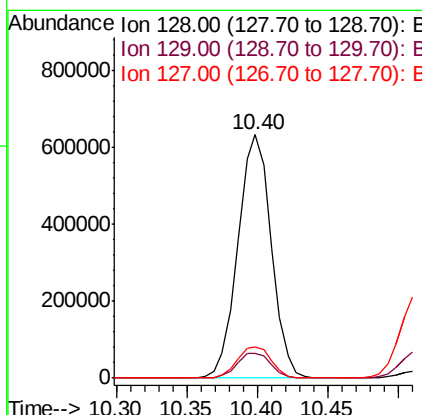
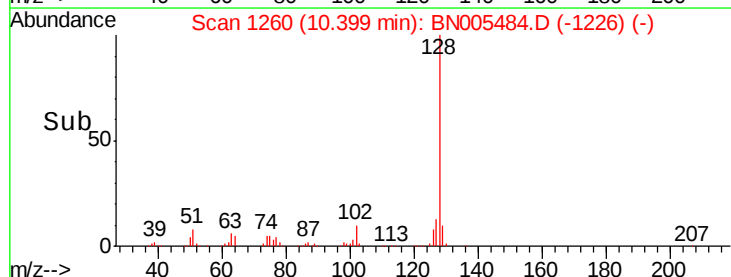
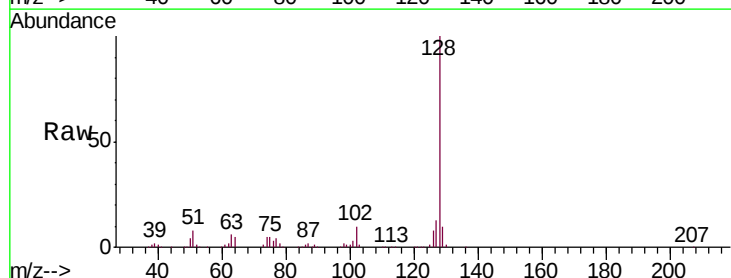
Instrument :
 BNA_N
 ClientSampleId :
 SSTD02097

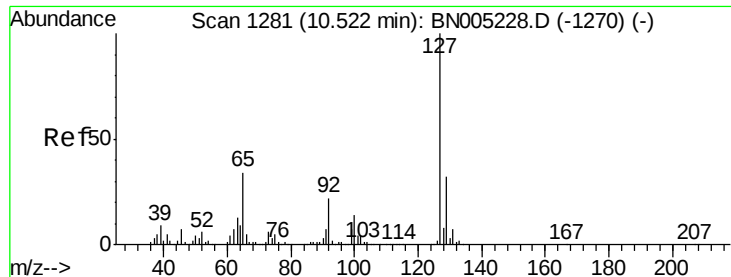
Tgt Ion	Ratio	Lower	Upper
162	100		
164	65.8	52.6	79.0
98	35.7	30.8	46.2



#28
 Naphthalene
 Concen: 19.694 ng/ul
 RT: 10.40 min Scan# 1260
 Delta R.T. -0.00 min
 Lab File: BN005484.D
 Acq: 06 May 2019 09:36

Tgt Ion	Ratio	Lower	Upper
128	100		
129	10.3	9.2	13.8
127	12.9	10.7	16.1

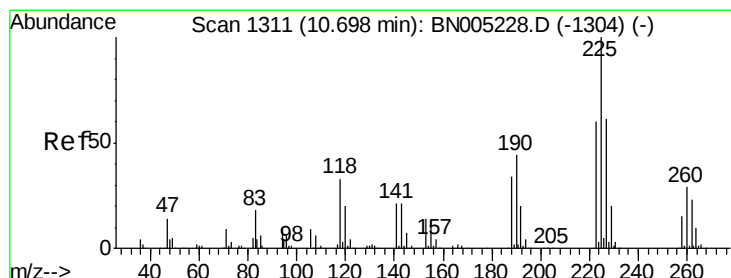
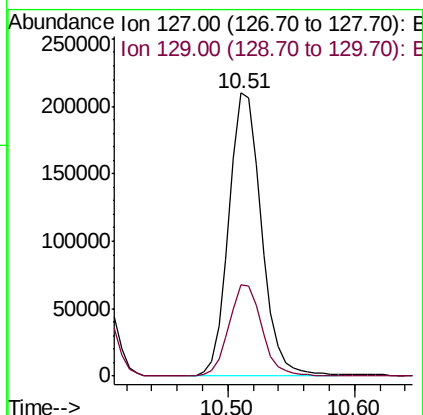
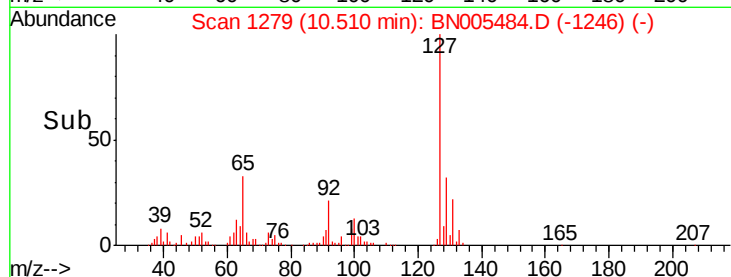
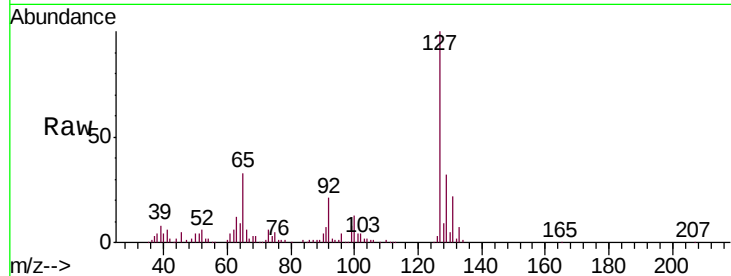




#30
4-Chloroaniline
Concen: 21.919 ng/ul
RT: 10.51 min Scan# 1279
Delta R.T. -0.01 min
Lab File: BN005484.D
Acq: 06 May 2019 09:36

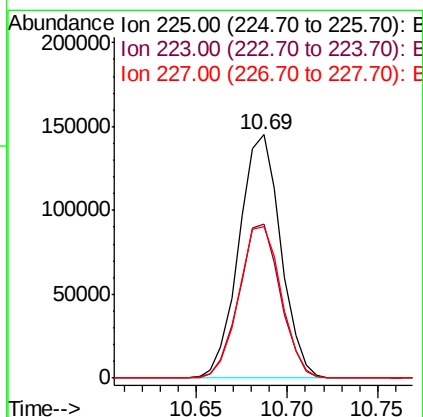
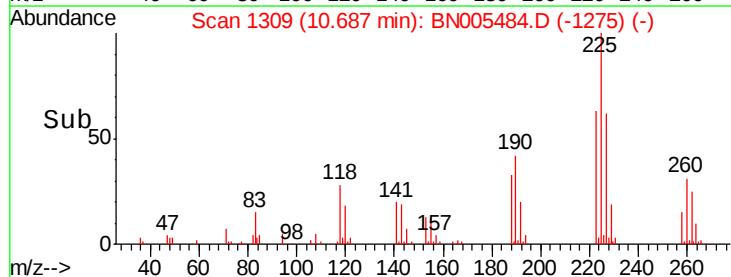
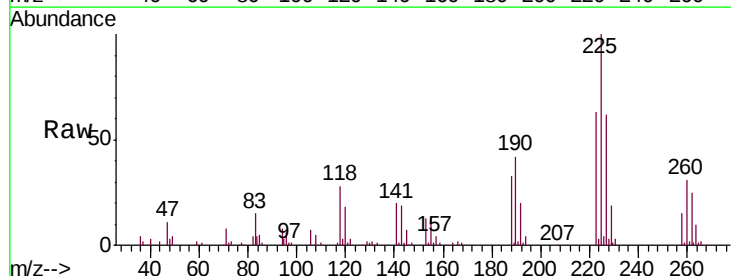
Instrument :
BNA_N
ClientSampleId :
SSTD02097

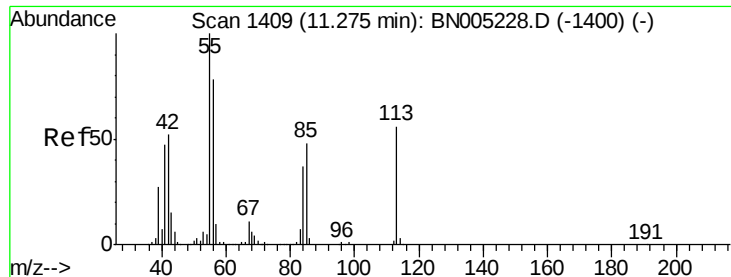
Tgt Ion:127 Resp: 374778
Ion Ratio Lower Upper
127 100
129 32.1 25.8 38.6



#31
Hexachlorobutadiene
Concen: 20.501 ng/ul
RT: 10.69 min Scan# 1309
Delta R.T. -0.00 min
Lab File: BN005484.D
Acq: 06 May 2019 09:36

Tgt Ion:225 Resp: 232572
Ion Ratio Lower Upper
225 100
223 63.3 48.5 72.7
227 62.2 51.0 76.6





#32

Caprolactam

Concen: 19.342 ng/ul

RT: 11.27 min Scan# 1408

Delta R.T. -0.00 min

Lab File: BN005484.D

Acq: 06 May 2019 09:36

Instrument :

BNA_N

ClientSampleId :

SSTD02097

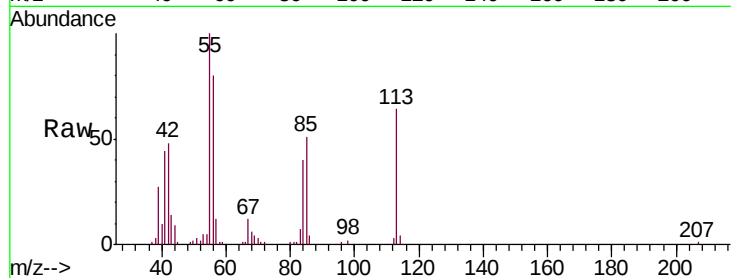
Tgt Ion:113 Resp: 94014

Ion Ratio Lower Upper

113 100

55 156.6 157.0 235.4#

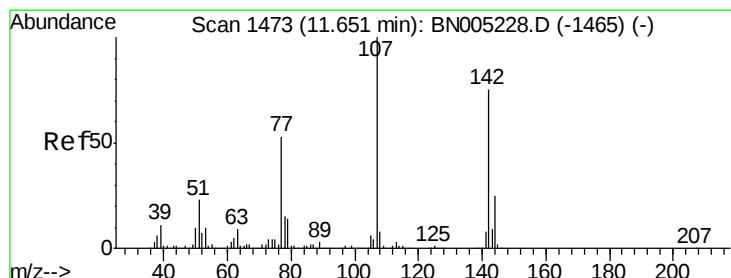
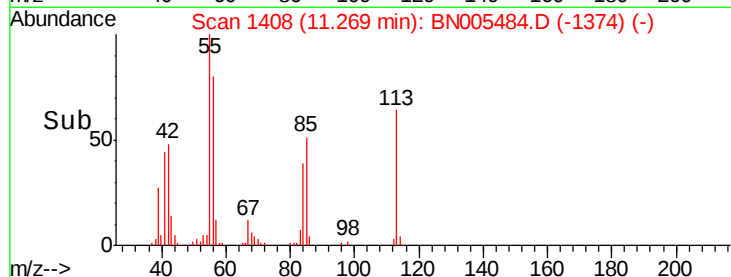
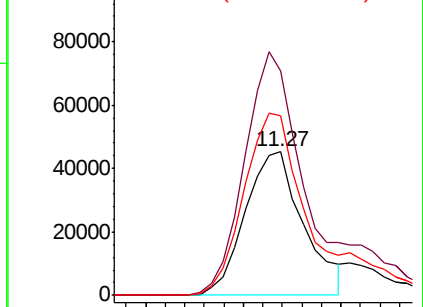
56 125.1 119.1 178.7



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: 20.270 ng/ul

RT: 11.65 min Scan# 1473

Delta R.T. -0.00 min

Lab File: BN005484.D

Acq: 06 May 2019 09:36

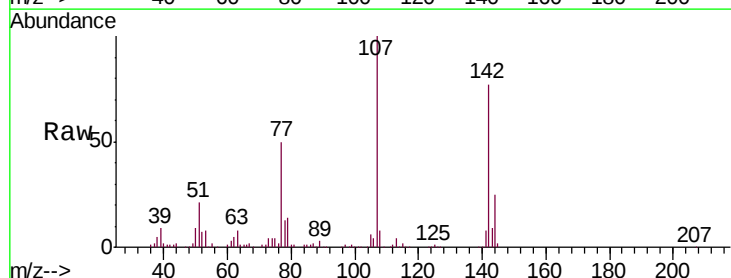
Tgt Ion:107 Resp: 366667

Ion Ratio Lower Upper

107 100

144 25.1 19.4 29.0

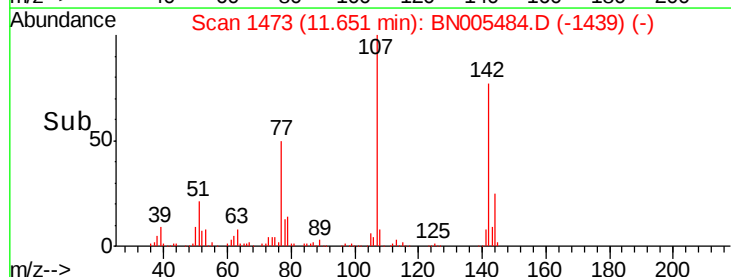
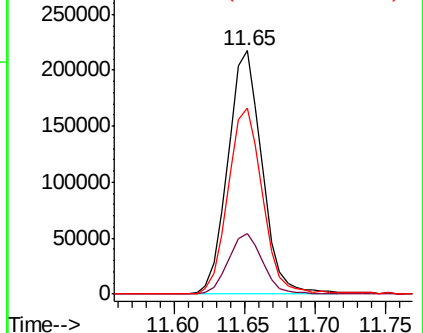
142 76.6 57.7 86.5

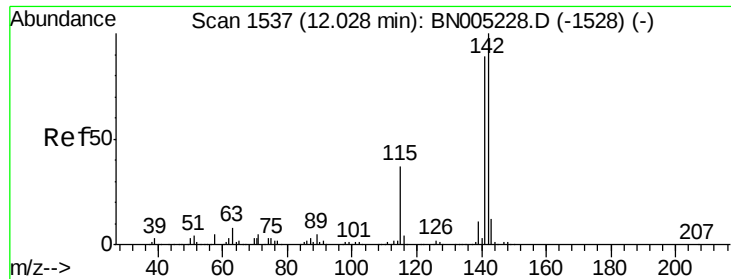


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

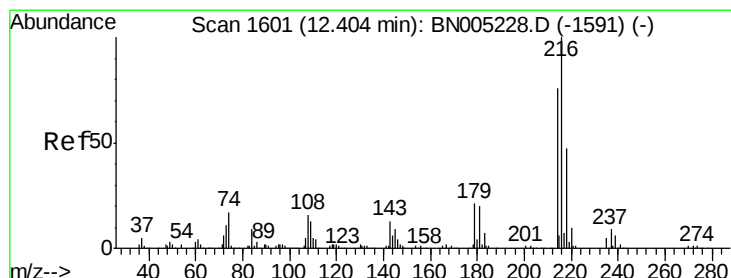
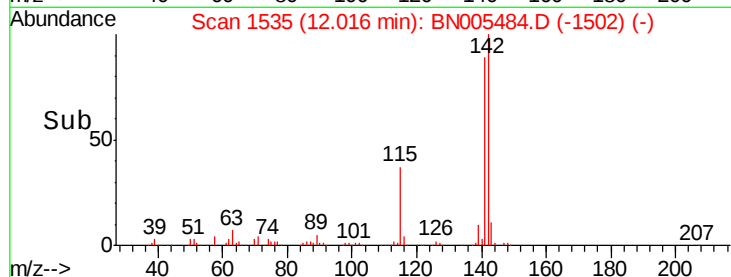
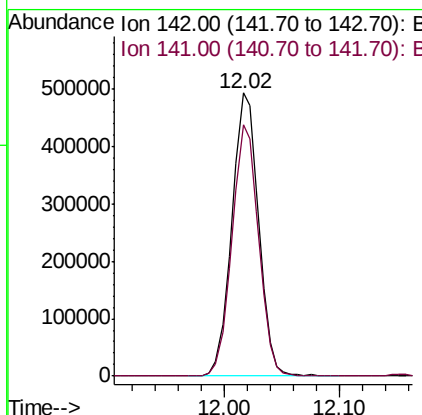
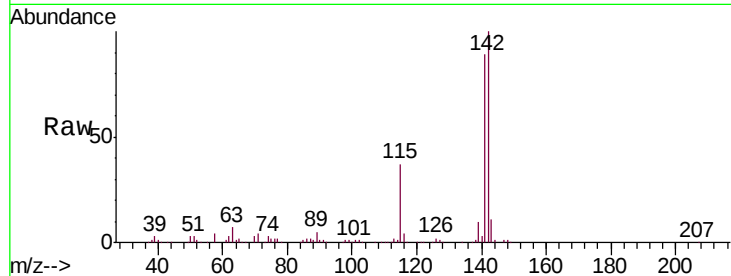




#34
 2-Methylnaphthalene
 Concen: 20.416 ng/ul
 RT: 12.02 min Scan# 1535
 Delta R.T. -0.01 min
 Lab File: BN005484.D
 Acq: 06 May 2019 09:36

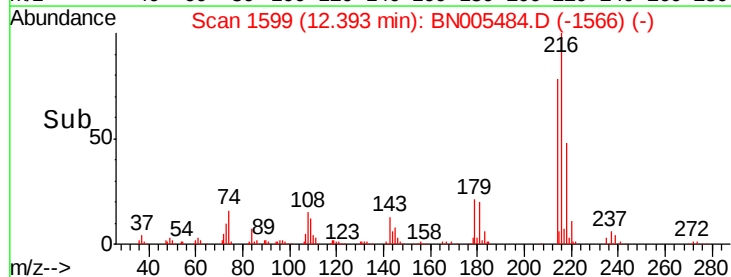
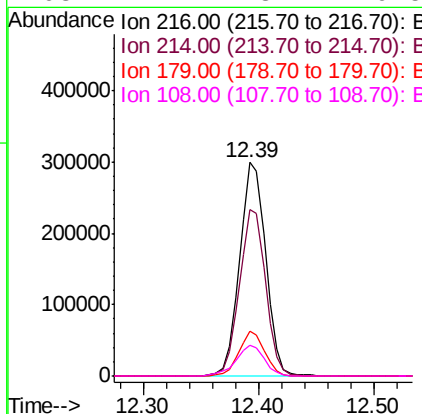
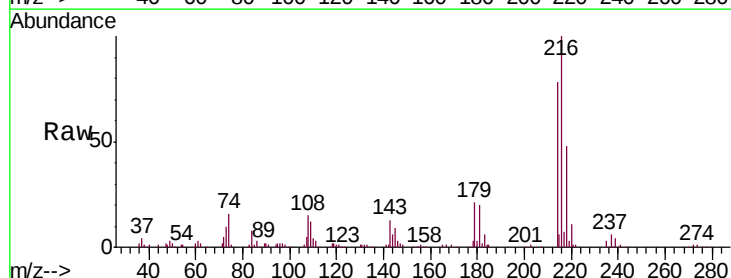
Instrument :
 BNA_N
 ClientSampleId :
 SSTD02097

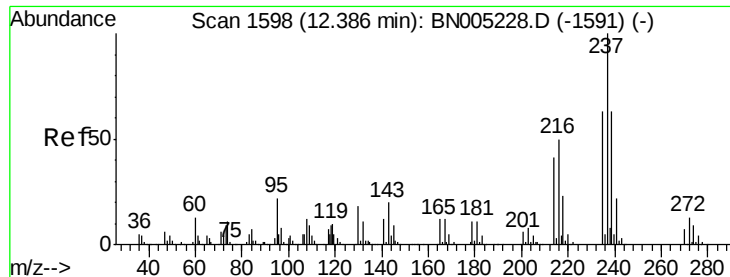
Tgt Ion:142 Resp: 790888
 Ion Ratio Lower Upper
 142 100
 141 88.7 72.0 108.0



#36
 1,2,4,5-Tetrachlorobenzene
 Concen: 20.397 ng/ul
 RT: 12.39 min Scan# 1599
 Delta R.T. -0.01 min
 Lab File: BN005484.D
 Acq: 06 May 2019 09:36

Tgt Ion:216 Resp: 469887
 Ion Ratio Lower Upper
 216 100
 214 78.0 64.1 96.1
 179 20.8 17.4 26.0
 108 14.7 13.7 20.5

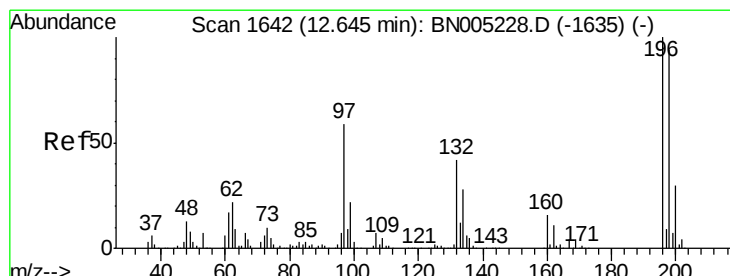
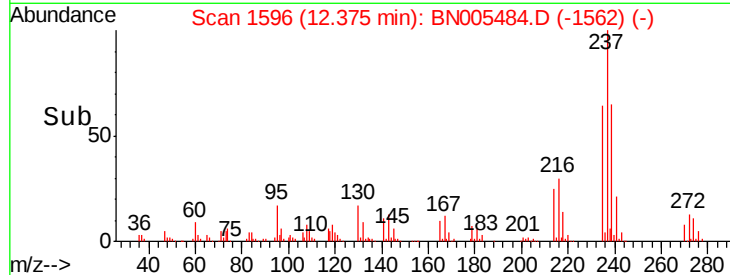
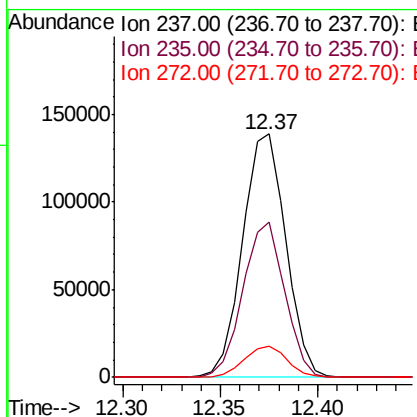
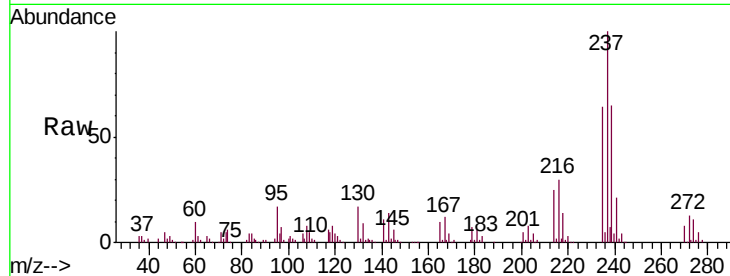




#37
 Hexachlorocyclopentadiene
 Concen: 13.555 ng/ul
 RT: 12.37 min Scan# 1596
 Delta R.T. -0.00 min
 Lab File: BN005484.D
 Acq: 06 May 2019 09:36

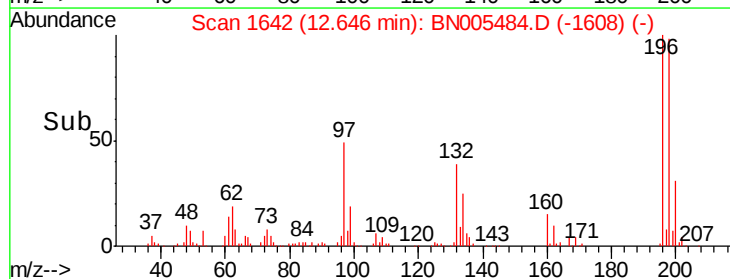
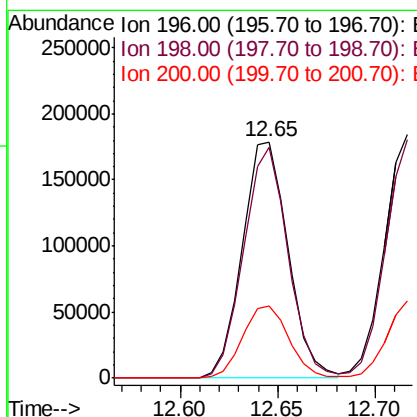
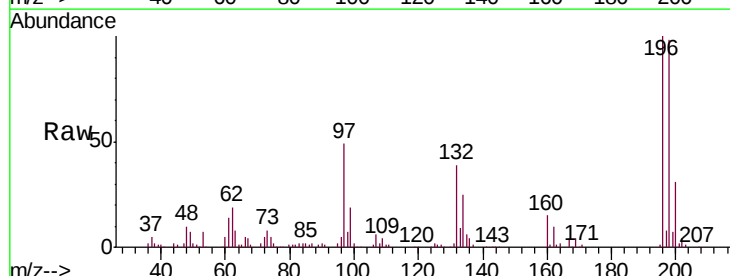
Instrument :
 BNA_N
 ClientSampleId :
 SSTD02097

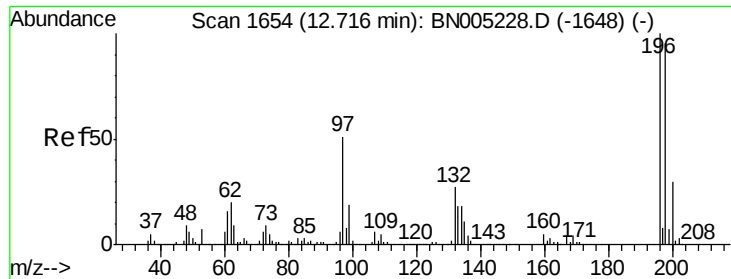
Tgt Ion:	237	Resp:	212903
Ion Ratio	Lower	Upper	
237	100		
235	63.9	51.1	76.7
272	12.7	9.5	14.3



#38
 2,4,6-Trichlorophenol
 Concen: 20.960 ng/ul
 RT: 12.65 min Scan# 1642
 Delta R.T. -0.00 min
 Lab File: BN005484.D
 Acq: 06 May 2019 09:36

Tgt Ion:	196	Resp:	291168
Ion Ratio	Lower	Upper	
196	100		
198	97.7	74.8	112.2
200	30.6	23.5	35.3

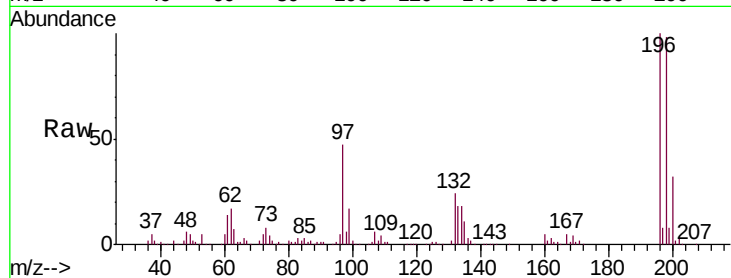




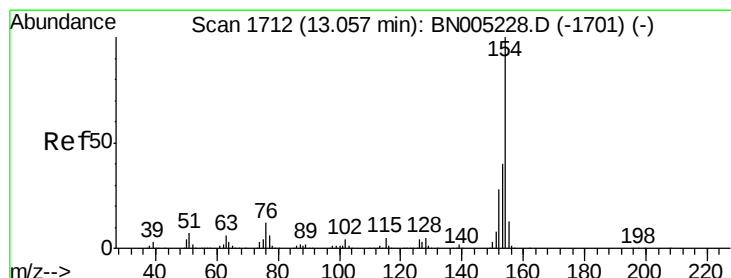
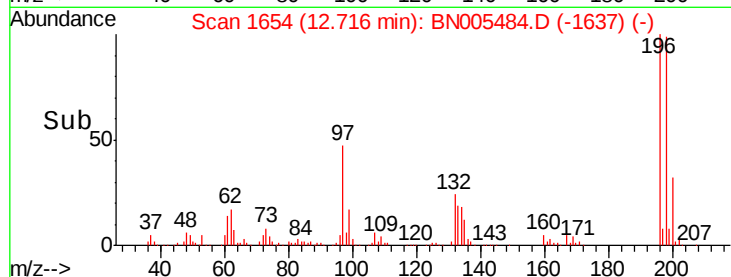
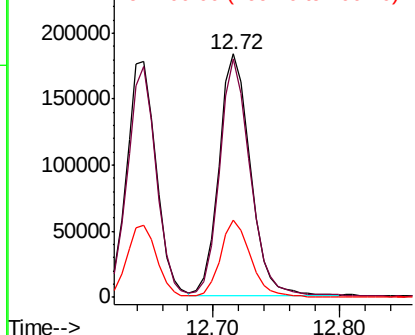
#39
 2,4,5-Trichlorophenol
 Concen: 21.012 ng/ul
 RT: 12.72 min Scan# 1654
 Delta R.T. -0.00 min
 Lab File: BN005484.D
 Acq: 06 May 2019 09:36

Instrument :
 BNA_N
 ClientSampled :
 SSTD02097

Tgt Ion:196 Resp: 313655
 Ion Ratio Lower Upper
 196 100
 198 98.0 75.0 112.4
 200 31.7 24.2 36.4

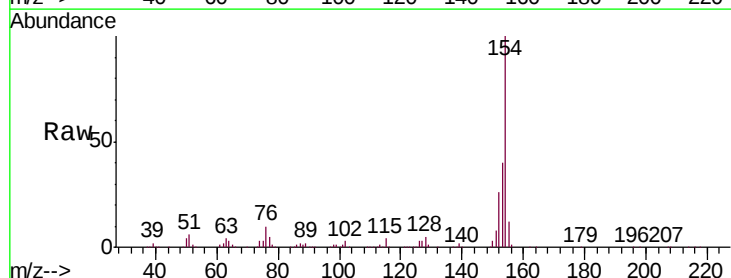


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 200.00 (199.70 to 200.70): E

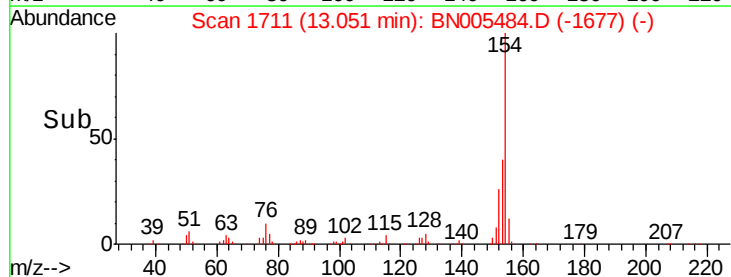
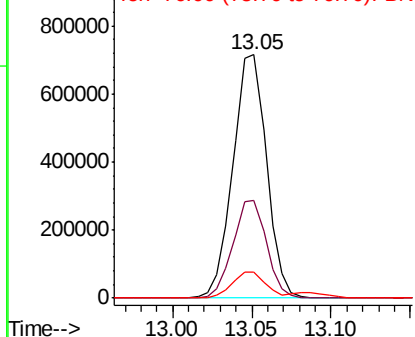


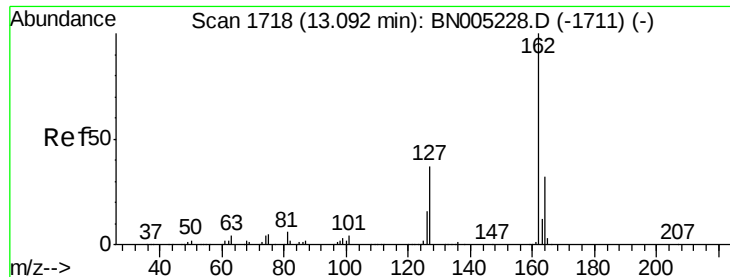
#40
 1,1'-Biphenyl
 Concen: 19.098 ng/ul
 RT: 13.05 min Scan# 1711
 Delta R.T. -0.00 min
 Lab File: BN005484.D
 Acq: 06 May 2019 09:36

Tgt Ion:154 Resp: 1059255
 Ion Ratio Lower Upper
 154 100
 153 39.9 32.6 49.0
 76 10.5 10.4 15.6



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

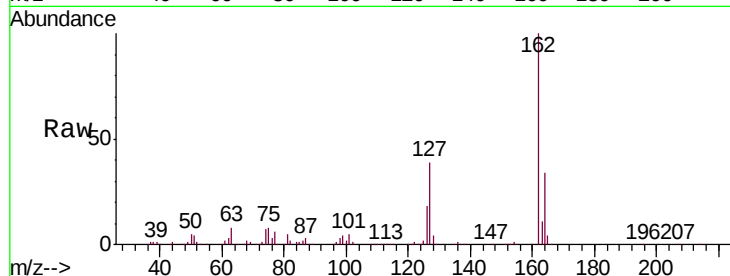




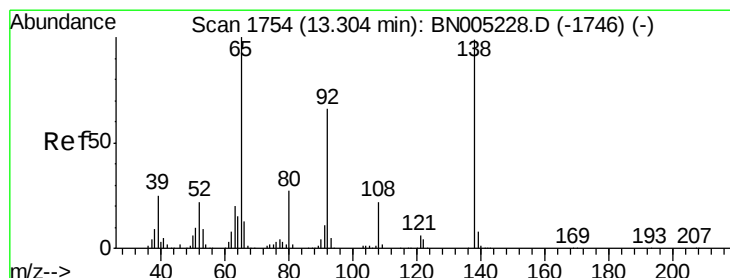
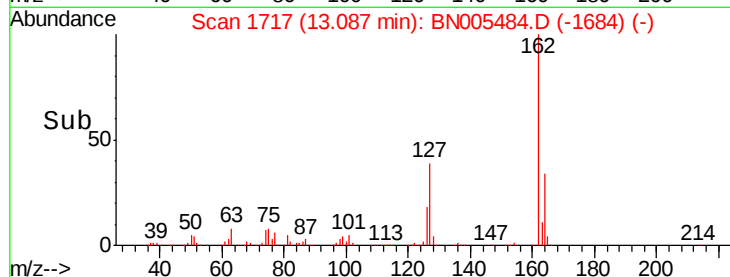
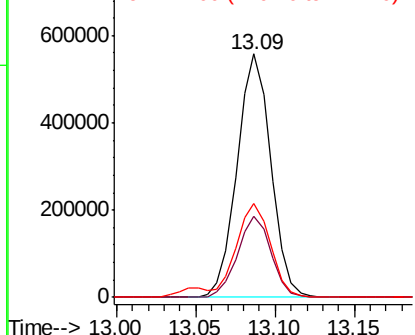
#41
2-Chloronaphthalene
Concen: 19.353 ng/ul
RT: 13.09 min Scan# 1717
Delta R.T. -0.01 min
Lab File: BN005484.D
Acq: 06 May 2019 09:36

Instrument :
BNA_N
ClientSampleId :
SSTD02097

Tgt Ion	Ratio	Lower	Upper
162	100		
164	33.5	26.8	40.2
127	38.7	33.5	50.3

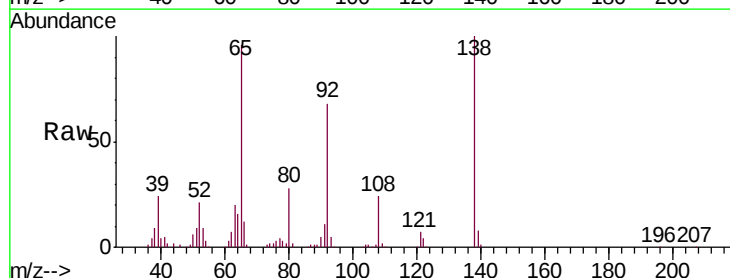


Abundance Ion 162.00 (161.70 to 162.70): E
Ion 164.00 (163.70 to 164.70): E
Ion 127.00 (126.70 to 127.70): E

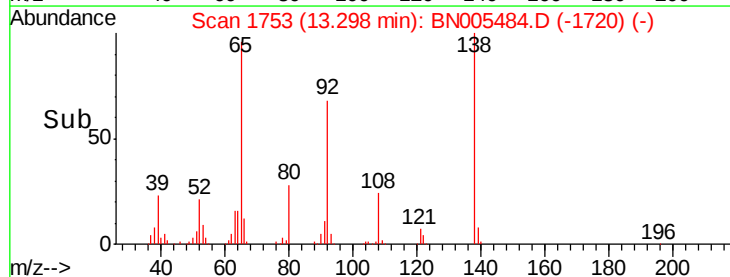
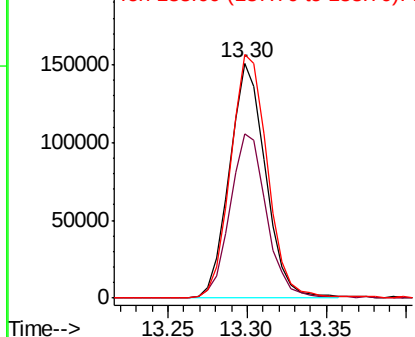


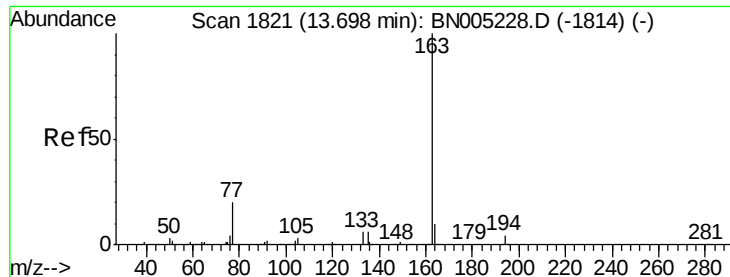
#42
2-Nitroaniline
Concen: 21.046 ng/ul
RT: 13.30 min Scan# 1753
Delta R.T. -0.01 min
Lab File: BN005484.D
Acq: 06 May 2019 09:36

Tgt Ion	Ratio	Lower	Upper
65	100		
92	70.1	51.6	77.4
138	103.7	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: 19.758 ng/ul

RT: 13.69 min Scan# 1819

Delta R.T. -0.01 min

Lab File: BN005484.D

Acq: 06 May 2019 09:36

Instrument :

BNA_N

ClientSampleId :

SSTD02097

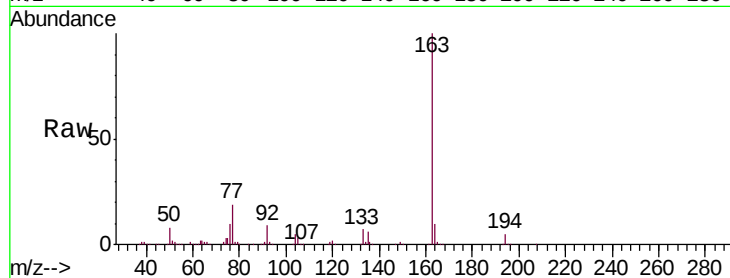
Tgt Ion:163 Resp: 1063857

Ion Ratio Lower Upper

163 100

194 4.6 3.4 5.0

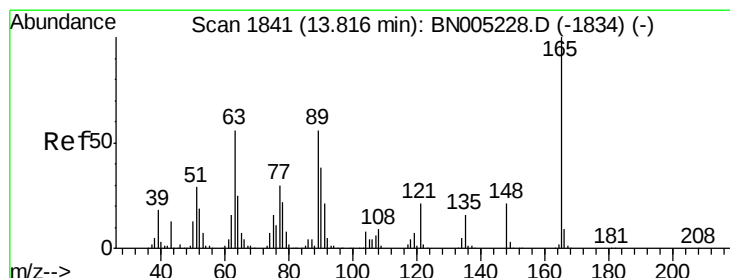
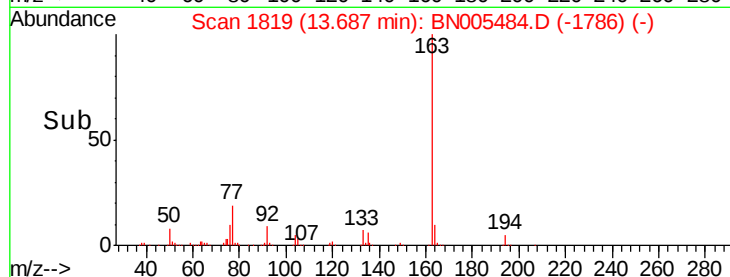
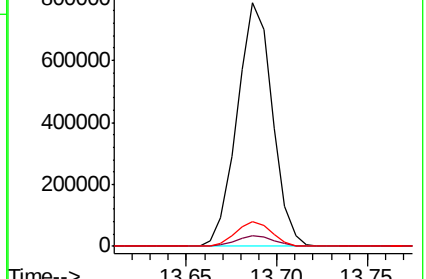
164 10.2 8.1 12.1



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: 23.957 ng/ul

RT: 13.81 min Scan# 1840

Delta R.T. -0.00 min

Lab File: BN005484.D

Acq: 06 May 2019 09:36

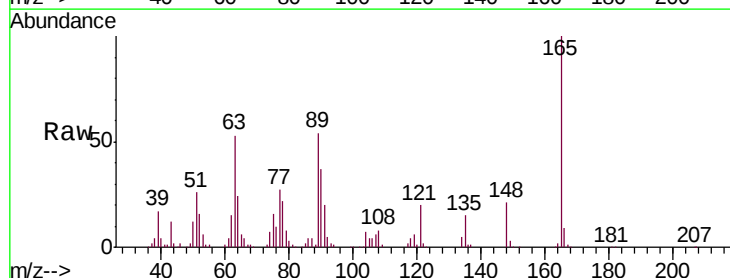
Tgt Ion:165 Resp: 222733

Ion Ratio Lower Upper

165 100

89 53.8 50.2 75.2

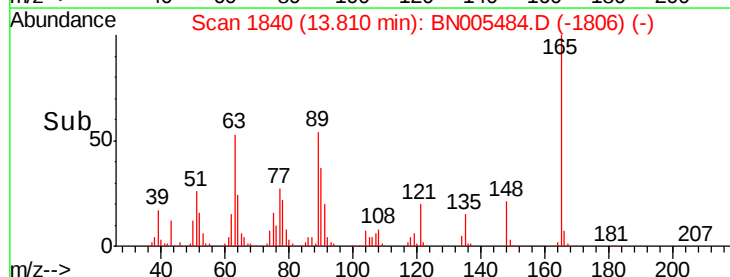
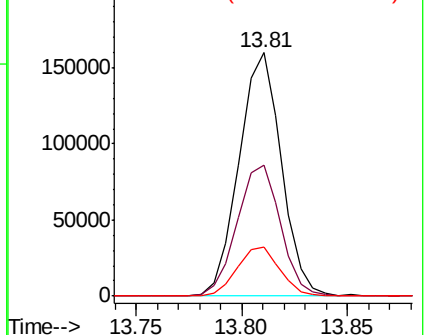
121 20.2 19.4 29.2

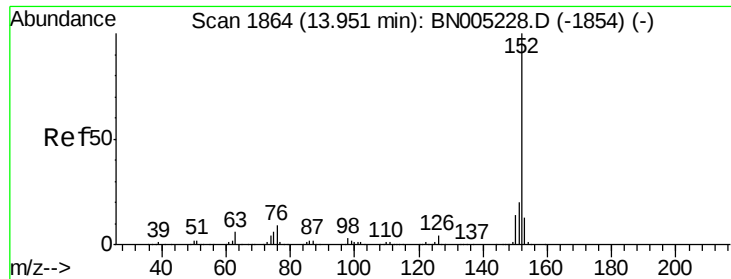


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 89.00 (88.70 to 89.70): BNC

Ion 121.00 (120.70 to 121.70): E





#47

Acenaphthylene

Concen: 19.875 ng/ul

RT: 13.94 min Scan# 1862

Delta R.T. -0.01 min

Lab File: BN005484.D

Acq: 06 May 2019 09:36

Instrument :

BNA_N

ClientSampleId :

SSTD02097

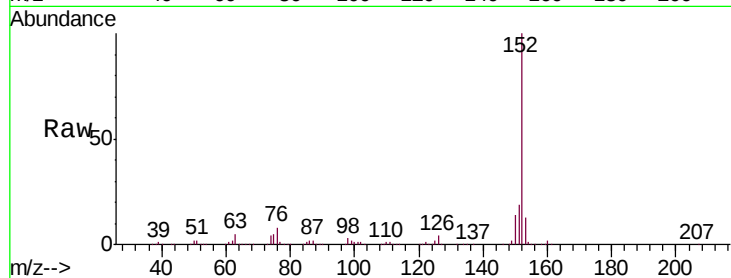
Tgt Ion:152 Resp: 1296364

Ion Ratio Lower Upper

152 100

151 19.2 15.8 23.8

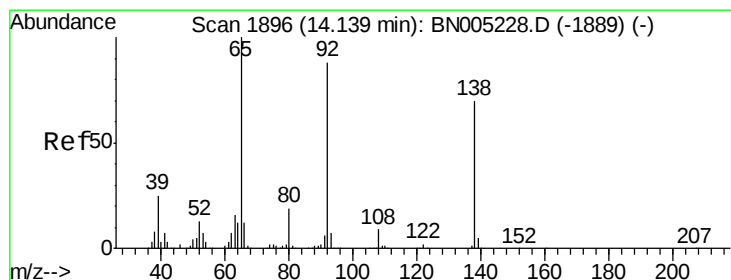
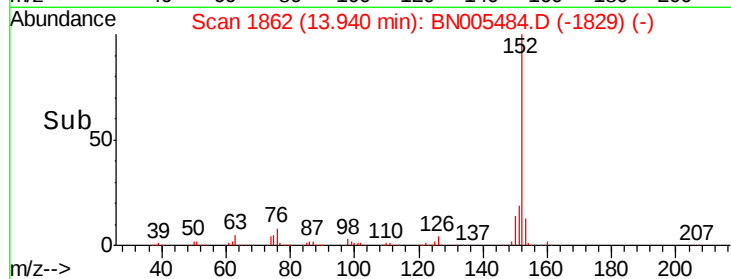
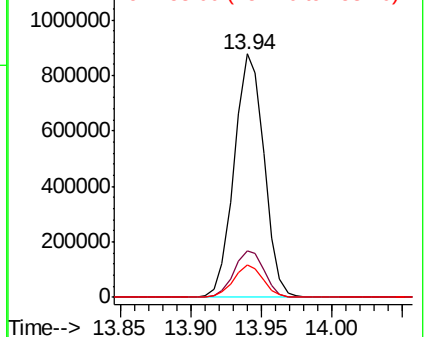
153 13.2 9.8 14.8



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: 23.428 ng/ul

RT: 14.14 min Scan# 1896

Delta R.T. -0.00 min

Lab File: BN005484.D

Acq: 06 May 2019 09:36

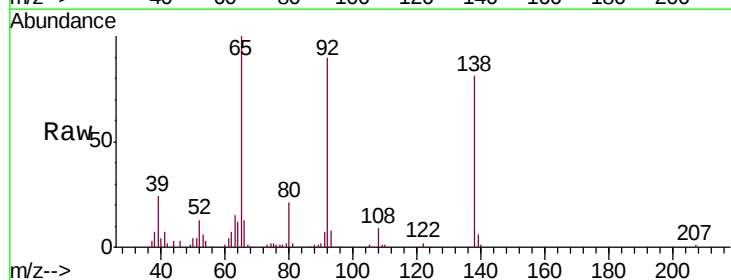
Tgt Ion:138 Resp: 202490

Ion Ratio Lower Upper

138 100

108 11.0 12.1 18.1#

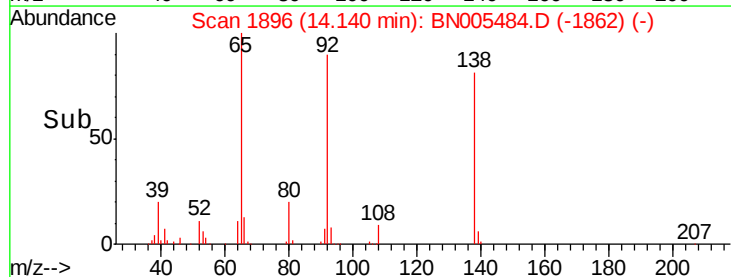
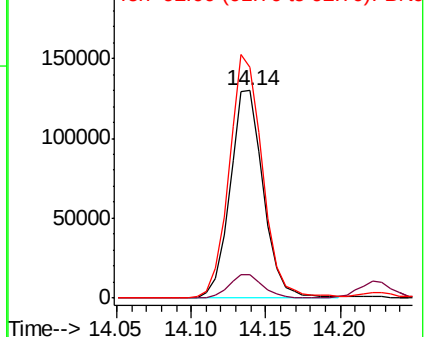
92 111.1 102.9 154.3

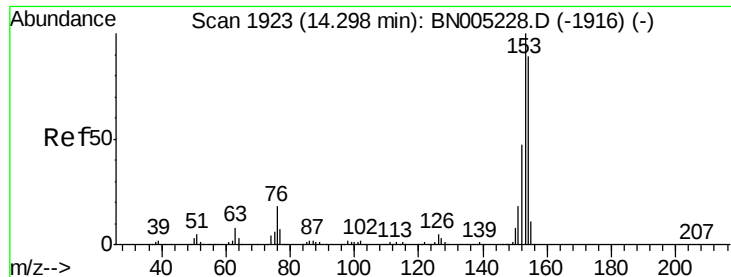


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BNO





#49

Acenaphthene

Concen: 19.548 ng/ul

RT: 14.29 min Scan# 1921

Delta R.T. -0.01 min

Lab File: BN005484.D

Acq: 06 May 2019 09:36

Instrument :

BNA_N

ClientSampleId :

SSTD02097

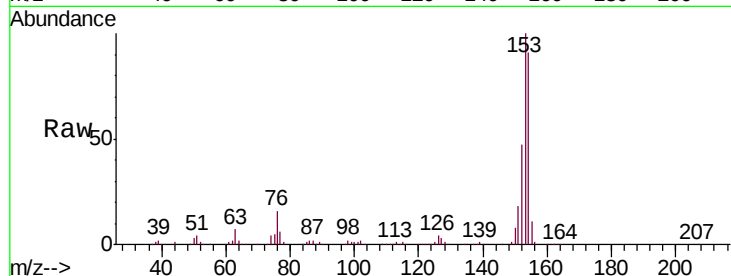
Tgt Ion:153 Resp: 870424

Ion Ratio Lower Upper

153 100

152 47.2 37.4 56.0

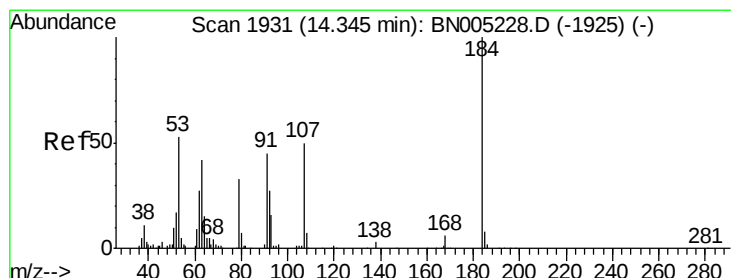
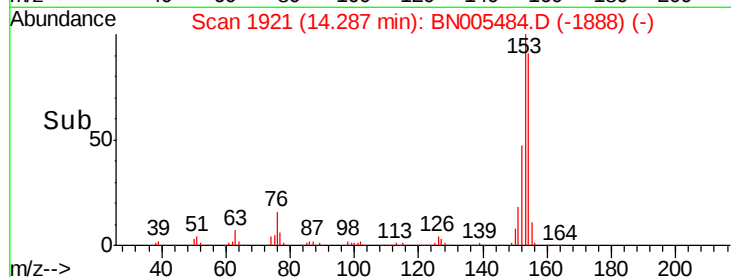
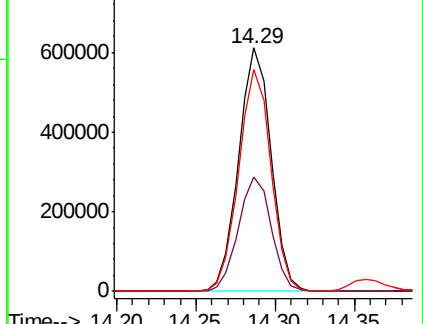
154 90.9 71.2 106.8



Abundance Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E

Ion 154.00 (153.70 to 154.70): E



#50

2,4-Dinitrophenol

Concen: 16.884 ng/ul

RT: 14.36 min Scan# 1933

Delta R.T. -0.00 min

Lab File: BN005484.D

Acq: 06 May 2019 09:36

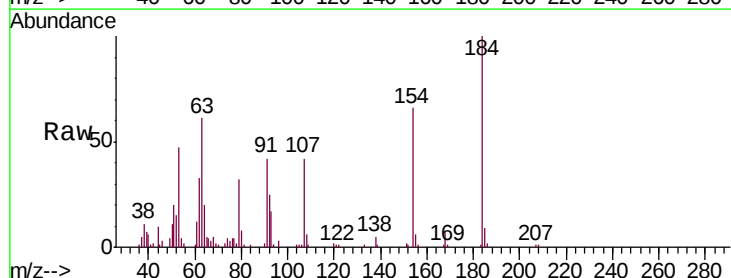
Tgt Ion:184 Resp: 76461

Ion Ratio Lower Upper

184 100

63 60.5 59.8 89.8

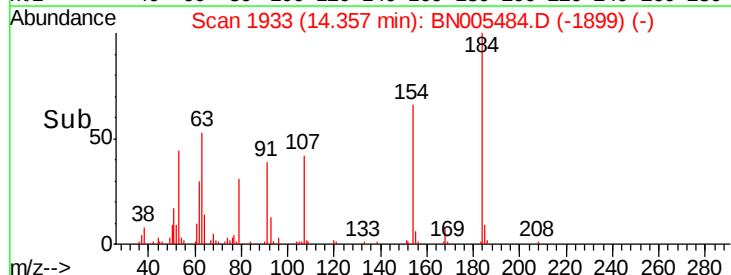
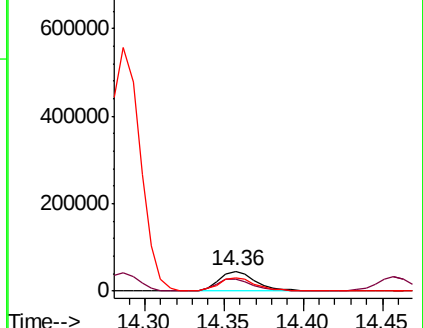
154 65.6 56.3 84.5

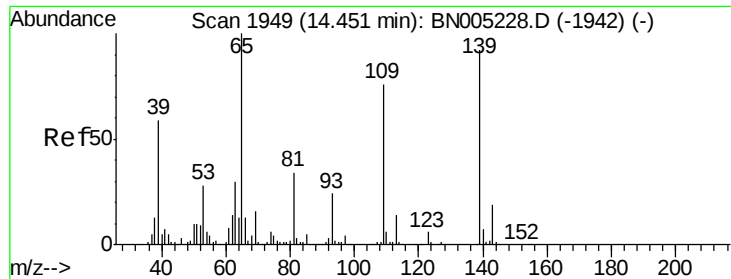


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 63.00 (62.70 to 63.70): BNO

Ion 154.00 (153.70 to 154.70): E





#52

4-Nitrophenol

Concen: 17.807 ng/ul

RT: 14.46 min Scan# 1950

Delta R.T. -0.00 min

Lab File: BN005484.D

Acq: 06 May 2019 09:36

Instrument :

BNA_N

ClientSampled :

SSTD02097

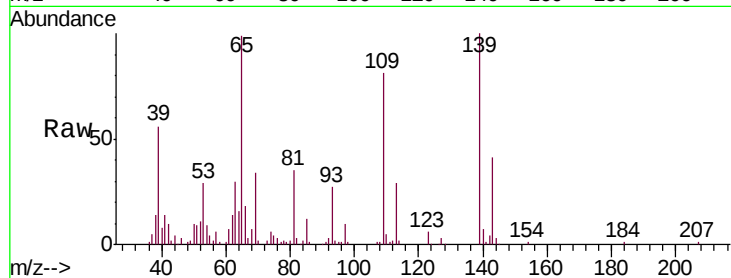
Tgt Ion:109 Resp: 137911

Ion Ratio Lower Upper

109 100

139 124.0 92.3 138.5

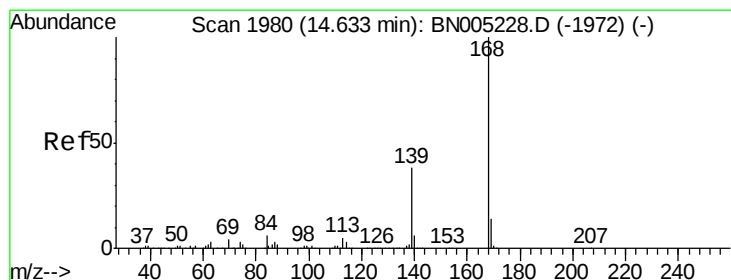
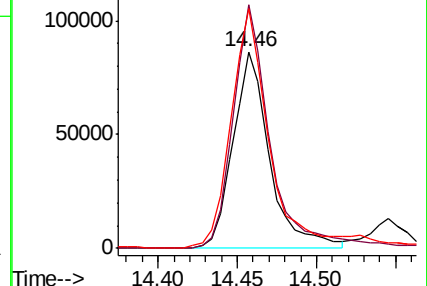
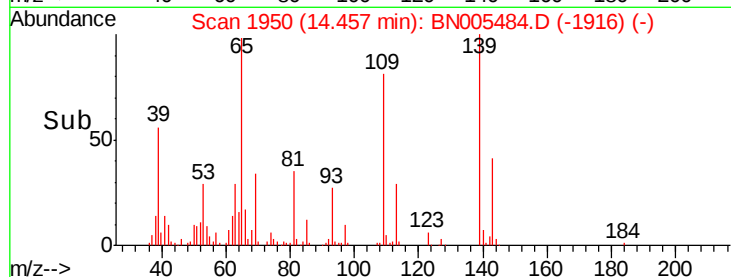
65 122.3 97.5 146.3



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: 20.195 ng/ul

RT: 14.63 min Scan# 1979

Delta R.T. -0.00 min

Lab File: BN005484.D

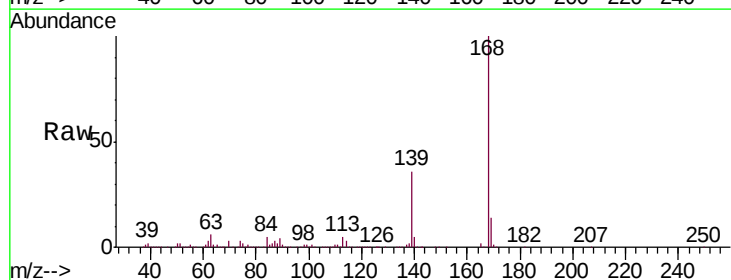
Acq: 06 May 2019 09:36

Tgt Ion:168 Resp: 1294685

Ion Ratio Lower Upper

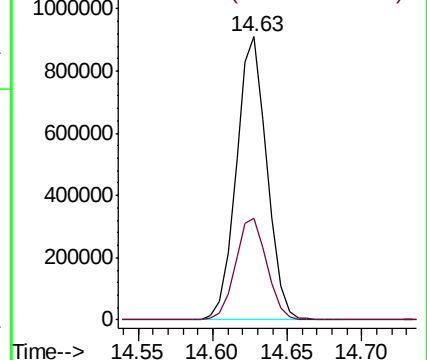
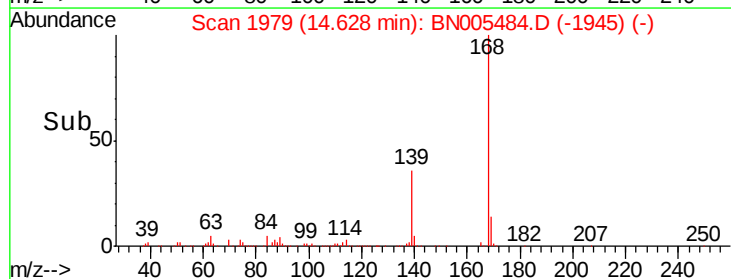
168 100

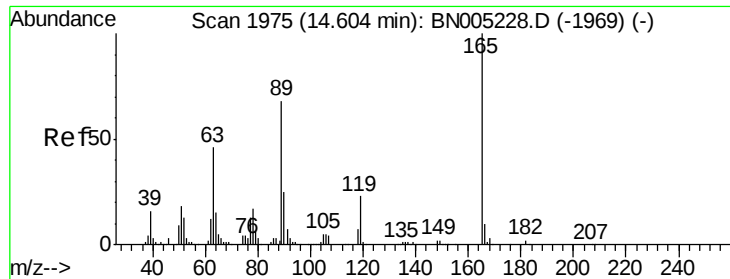
139 35.9 30.9 46.3



Abundance Ion 168.00 (167.70 to 168.70): E

Ion 139.00 (138.70 to 139.70): E

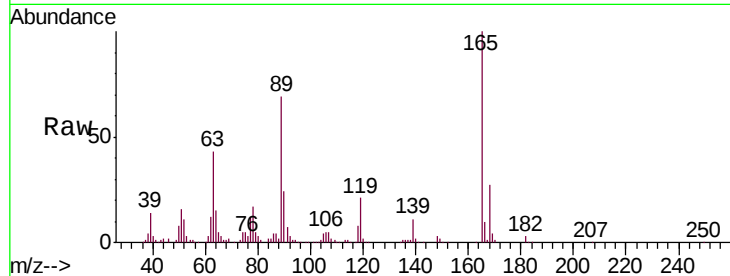




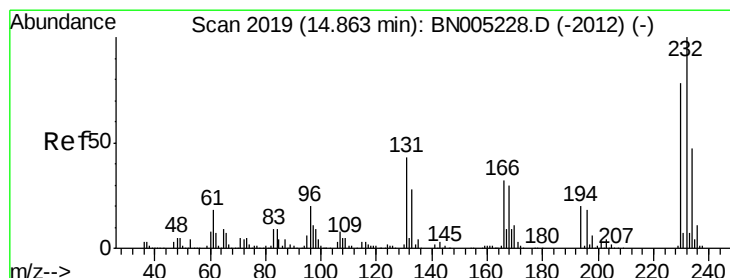
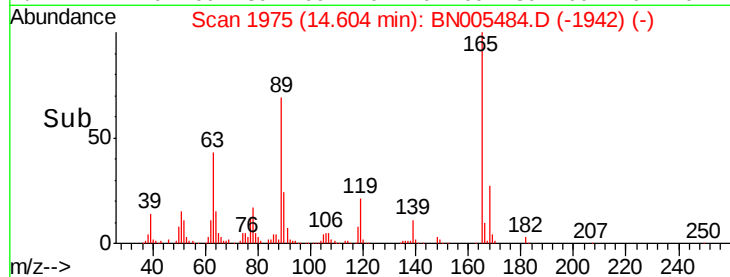
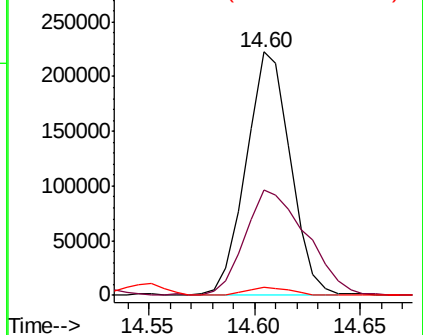
#54
 2,4-Dinitrotoluene
 Concen: 24.266 ng/ul
 RT: 14.60 min Scan# 1975
 Delta R.T. -0.01 min
 Lab File: BN005484.D
 Acq: 06 May 2019 09:36

Instrument :
 BNA_N
 ClientSampleId :
 SSTD02097

Tgt Ion:165 Resp: 325229
 Ion Ratio Lower Upper
 165 100
 63 43.5 38.9 58.3
 182 3.2 2.6 3.8



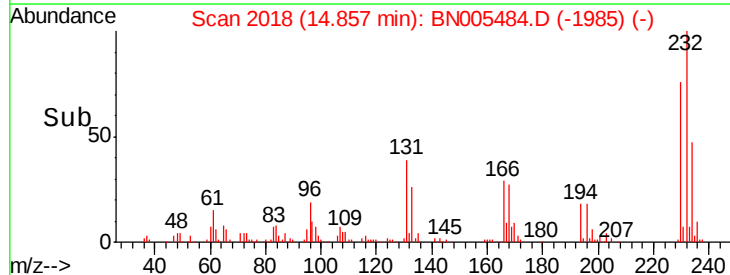
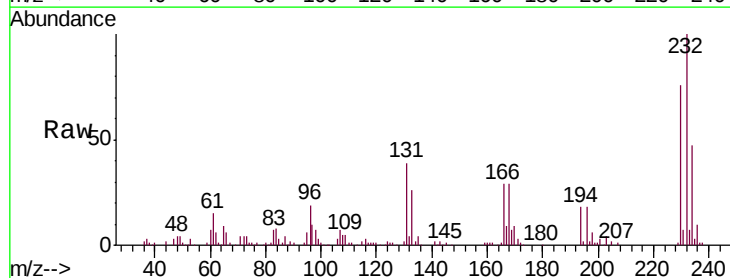
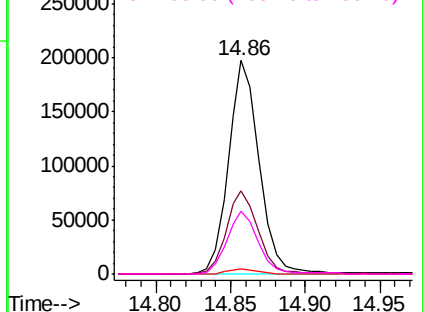
Abundance Ion 165.00 (164.70 to 165.70): E
 Ion 63.00 (62.70 to 63.70): BNO
 Ion 182.00 (181.70 to 182.70): E

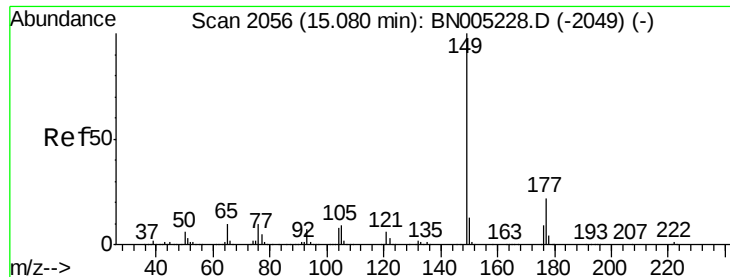


#55
 2,3,4,6-Tetrachlorophenol
 Concen: 22.972 ng/ul
 RT: 14.86 min Scan# 2018
 Delta R.T. -0.01 min
 Lab File: BN005484.D
 Acq: 06 May 2019 09:36

Tgt Ion:232 Resp: 285267
 Ion Ratio Lower Upper
 232 100
 131 39.0 36.6 54.8
 130 2.4 2.0 3.0
 166 29.2 26.6 39.8

Abundance Ion 232.00 (231.70 to 232.70): E
 Ion 131.00 (130.70 to 131.70): E
 Ion 130.00 (129.70 to 130.70): E
 Ion 166.00 (165.70 to 166.70): E

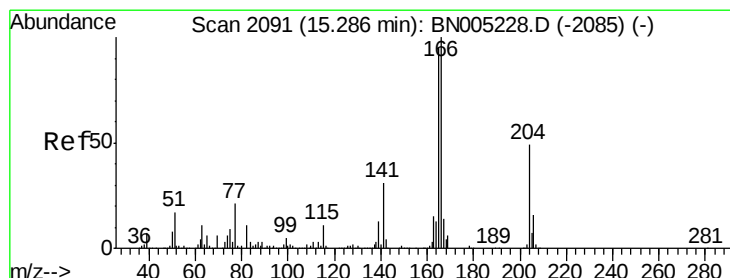
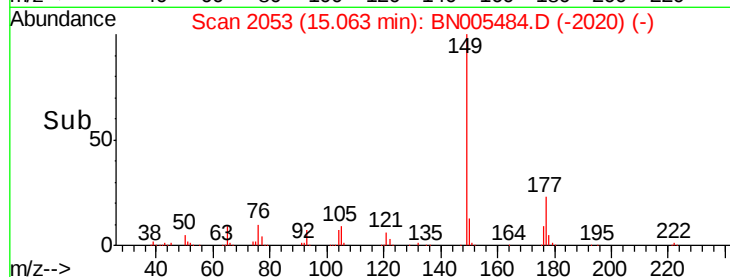
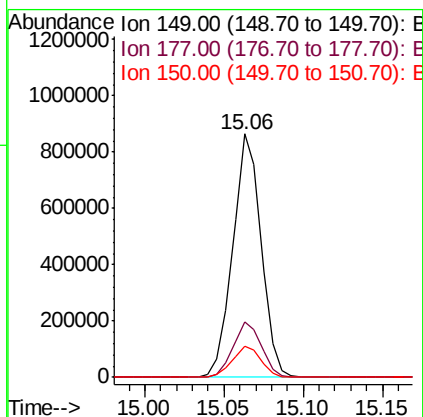
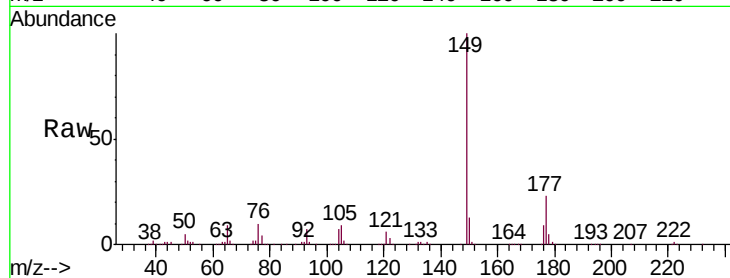




#56
Diethylphthalate
Concen: 19.726 ng/ul
RT: 15.06 min Scan# 2053
Delta R.T. -0.01 min
Lab File: BN005484.D
Acq: 06 May 2019 09:36

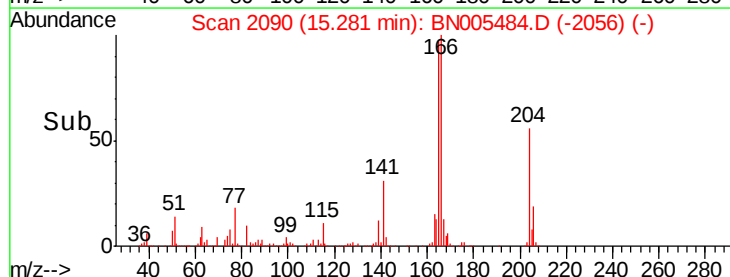
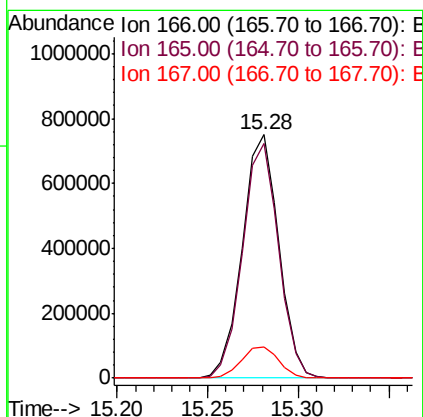
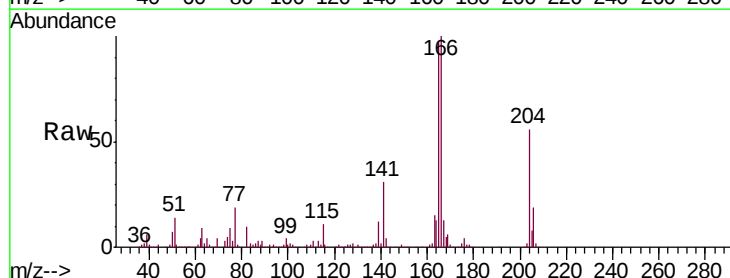
Instrument :
BNA_N
ClientSampleId :
SSTD02097

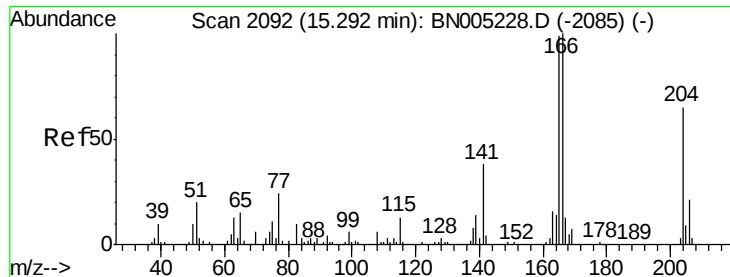
Tgt Ion:149 Resp: 1065019
Ion Ratio Lower Upper
149 100
177 22.9 17.7 26.5
150 12.8 10.0 15.0



#58
Fluorene
Concen: 20.919 ng/ul
RT: 15.28 min Scan# 2090
Delta R.T. -0.00 min
Lab File: BN005484.D
Acq: 06 May 2019 09:36

Tgt Ion:166 Resp: 1046470
Ion Ratio Lower Upper
166 100
165 96.6 80.0 120.0
167 13.0 10.7 16.1





#59

4-Chlorophenyl-phenylether

Concen: 20.920 ng/ul

RT: 15.28 min Scan# 2090

Delta R.T. -0.00 min

Lab File: BN005484.D

Acq: 06 May 2019 09:36

Instrument :

BNA_N

ClientSampleId :

SSTD02097

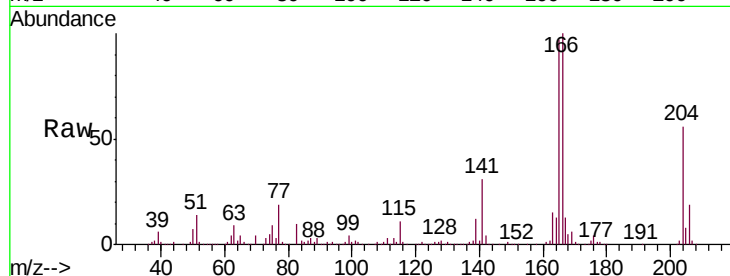
Tgt Ion:204 Resp: 555165

Ion Ratio Lower Upper

204 100

206 33.0 26.9 40.3

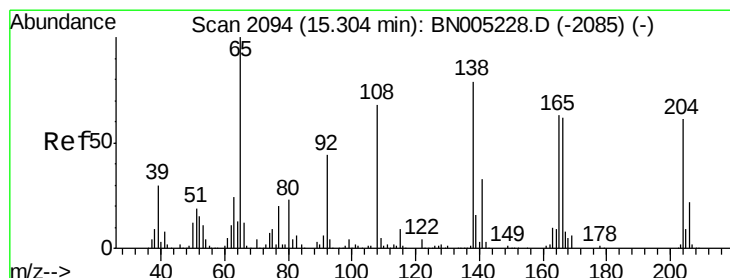
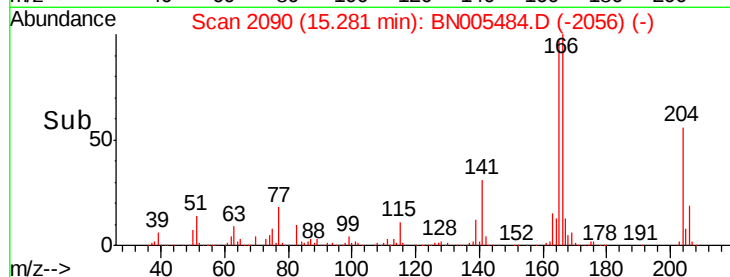
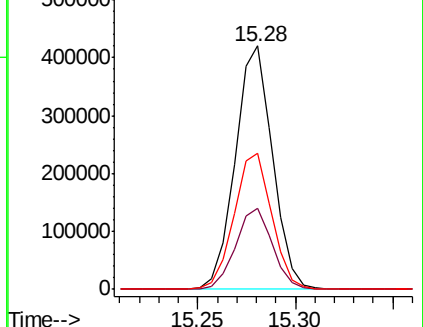
141 56.0 47.9 71.9



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: 23.071 ng/ul

RT: 15.30 min Scan# 2094

Delta R.T. -0.00 min

Lab File: BN005484.D

Acq: 06 May 2019 09:36

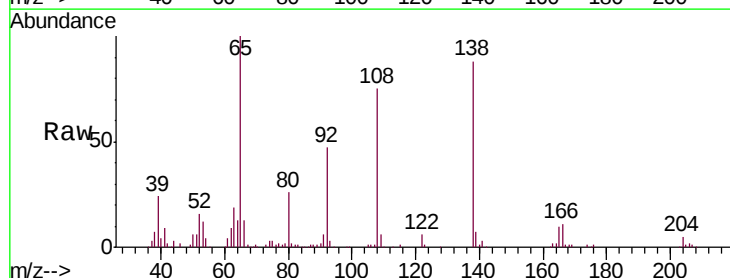
Tgt Ion:138 Resp: 248594

Ion Ratio Lower Upper

138 100

92 53.4 45.3 67.9

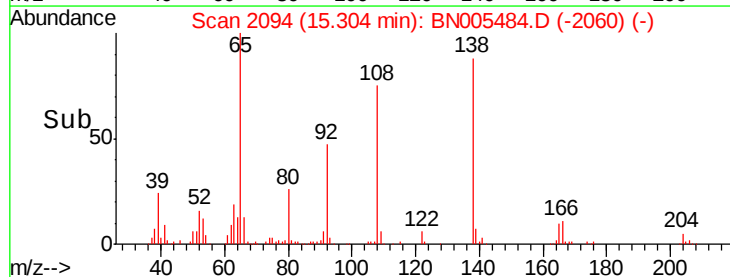
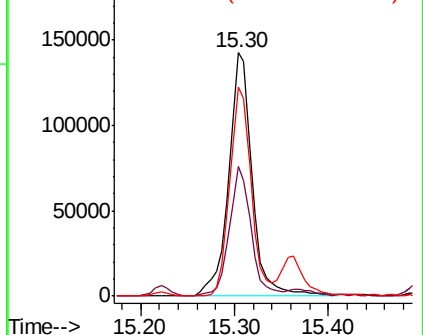
108 85.8 73.2 109.8

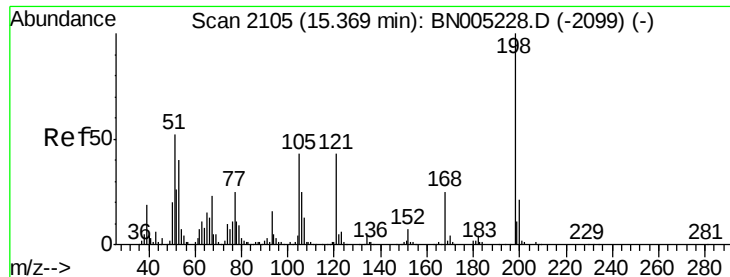


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 92.00 (91.70 to 92.70): BNC

Ion 108.00 (107.70 to 108.70): E

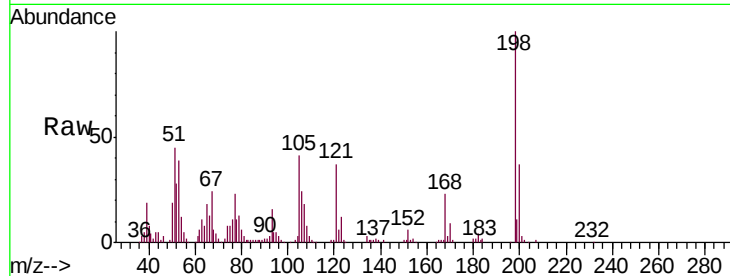




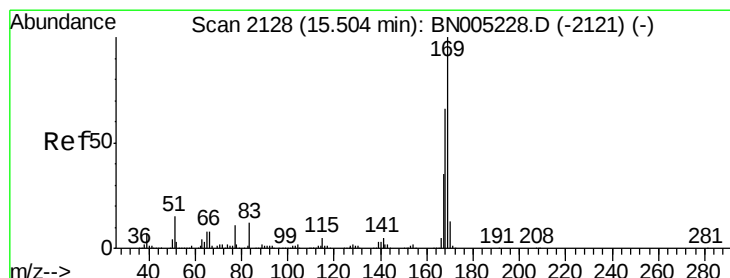
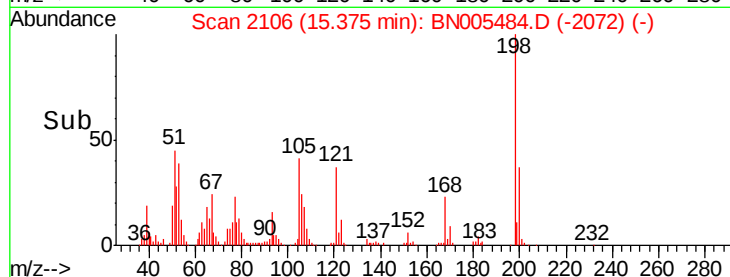
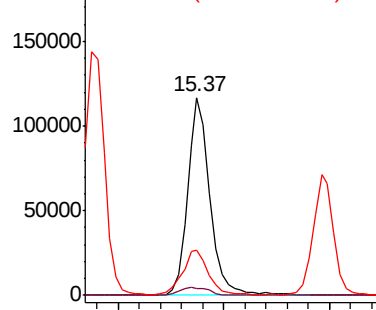
#63
 4,6-Dinitro-2-methylphenol
 Concen: 19.932 ng/ul
 RT: 15.37 min Scan# 2106
 Delta R.T. -0.00 min
 Lab File: BN005484.D
 Acq: 06 May 2019 09:36

Instrument :
 BNA_N
 ClientSampleId :
 SST02097

Tgt Ion:198 Resp: 172843
 Ion Ratio Lower Upper
 198 100
 182 3.7 3.0 4.6
 77 23.0 21.9 32.9

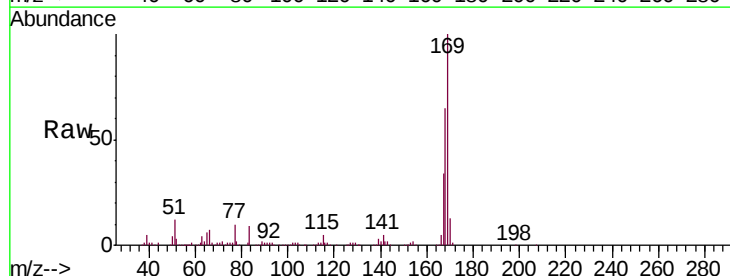


Abundance Ion 198.00 (197.70 to 198.70): E
 Ion 182.00 (181.70 to 182.70): E
 Ion 77.00 (76.70 to 77.70): BNC

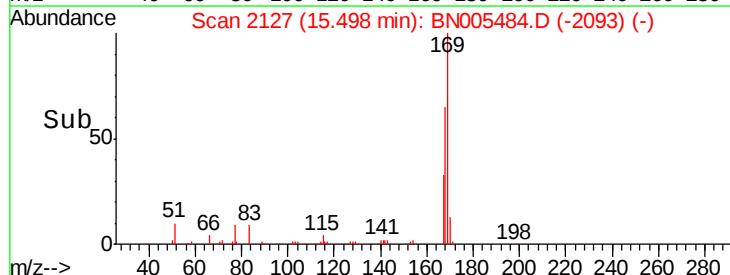
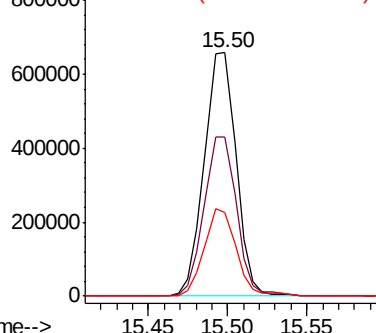


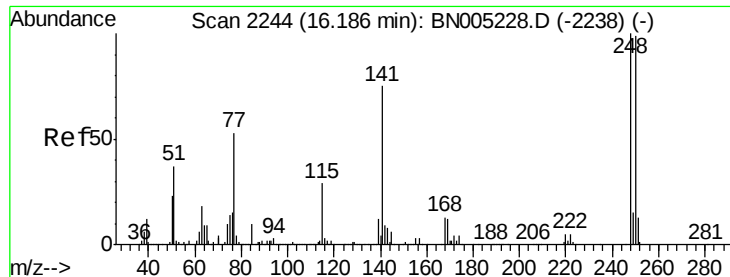
#64
 N-Nitrosodiphenylamine
 Concen: 18.654 ng/ul
 RT: 15.50 min Scan# 2127
 Delta R.T. -0.00 min
 Lab File: BN005484.D
 Acq: 06 May 2019 09:36

Tgt Ion:169 Resp: 924892
 Ion Ratio Lower Upper
 169 100
 168 65.4 52.2 78.2
 167 34.3 27.7 41.5



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

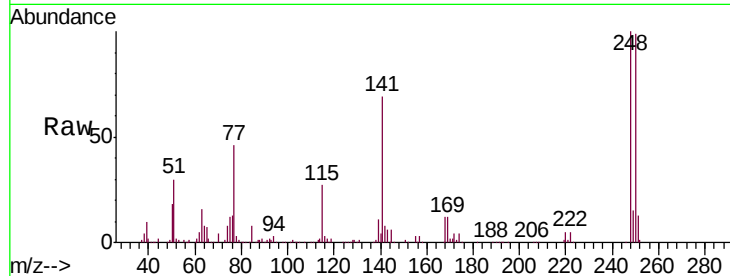




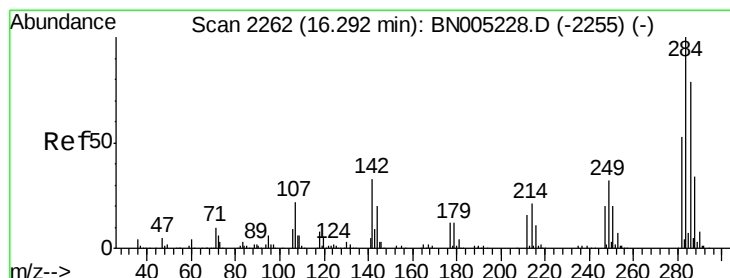
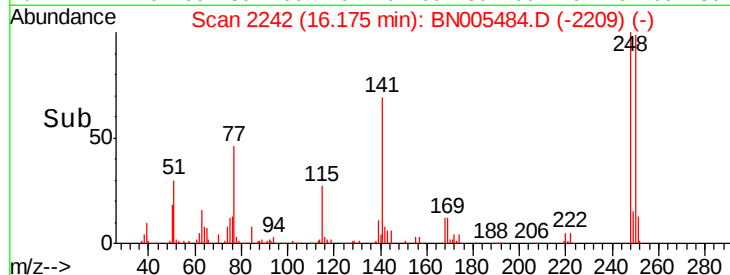
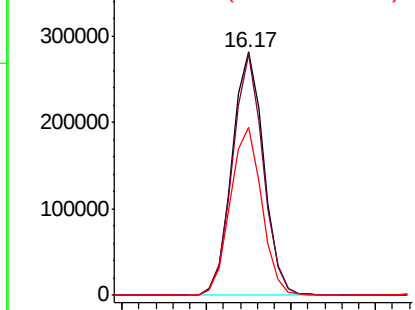
#65
4-Bromophenyl-phenylether
Concen: 20.089 ng/ul
RT: 16.17 min Scan# 2242
Delta R.T. -0.01 min
Lab File: BN005484.D
Acq: 06 May 2019 09:36

Instrument :
BNA_N
ClientSampleId :
SSTD02097

Tgt Ion:248 Resp: 366620
Ion Ratio Lower Upper
248 100
250 99.2 78.4 117.6
141 69.1 61.8 92.6

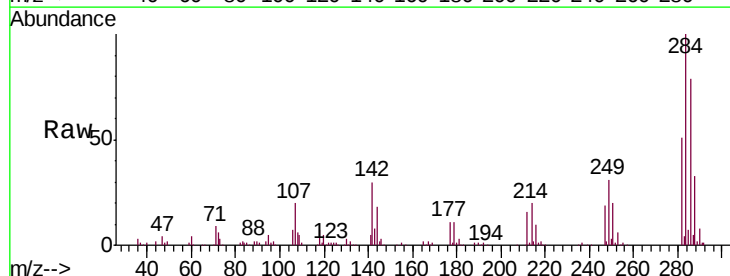


Abundance Ion 248.00 (247.70 to 248.70): E
Ion 250.00 (249.70 to 250.70): E
Ion 141.00 (140.70 to 141.70): E

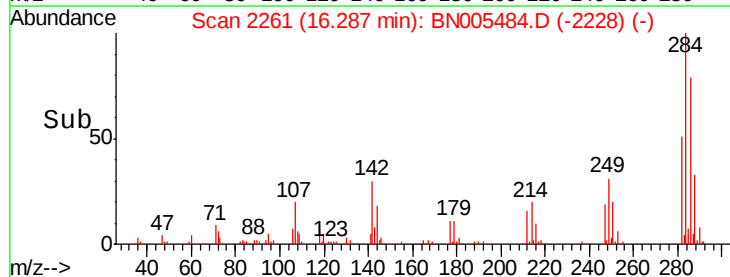
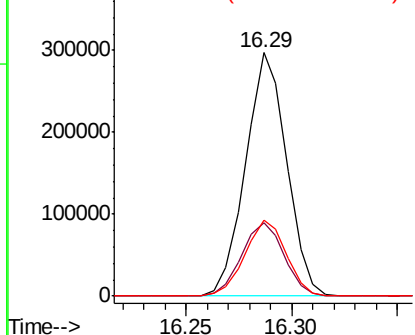


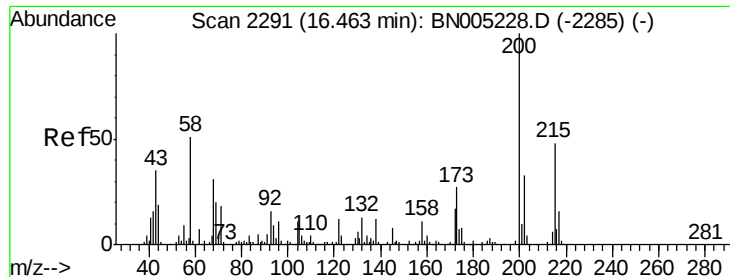
#66
Hexachlorobenzene
Concen: 20.664 ng/ul
RT: 16.29 min Scan# 2261
Delta R.T. -0.01 min
Lab File: BN005484.D
Acq: 06 May 2019 09:36

Tgt Ion:284 Resp: 401574
Ion Ratio Lower Upper
284 100
142 30.3 29.4 44.2
249 31.4 26.1 39.1



Abundance Ion 284.00 (283.70 to 284.70): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

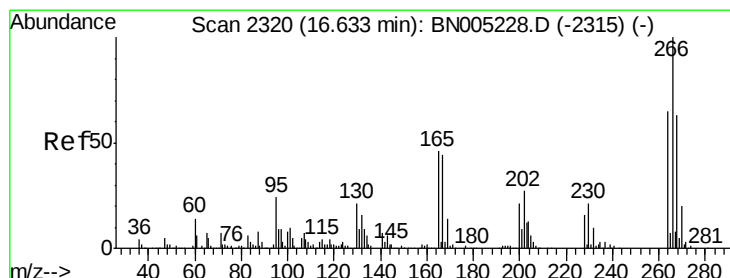
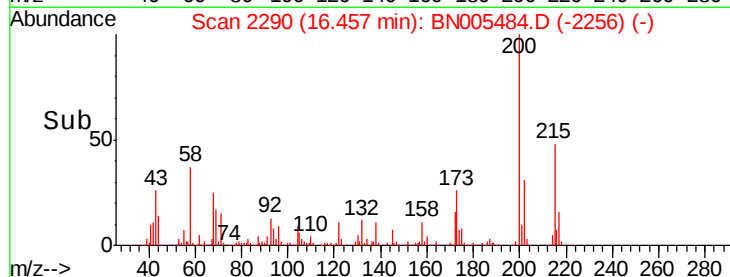
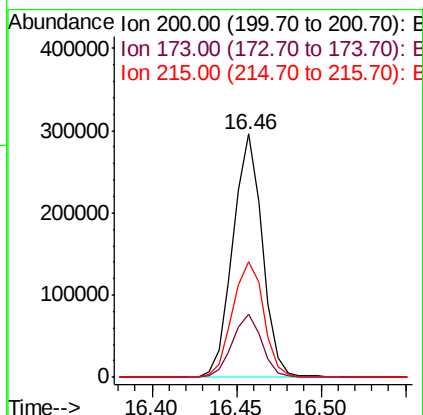
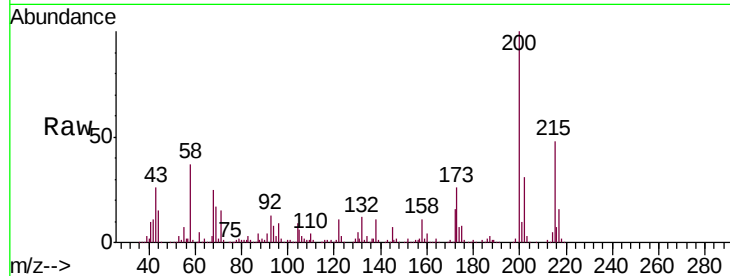




#67
Atrazine
Concen: 19.445 ng/ul
RT: 16.46 min Scan# 2290
Delta R.T. -0.00 min
Lab File: BN005484.D
Acq: 06 May 2019 09:36

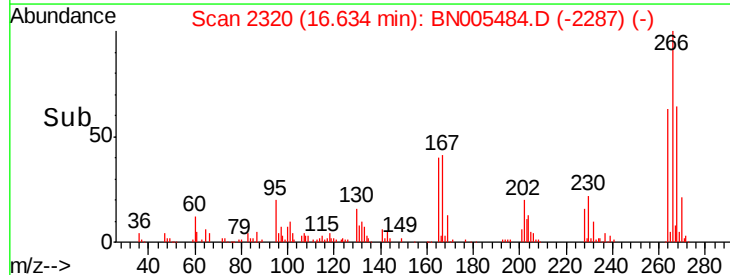
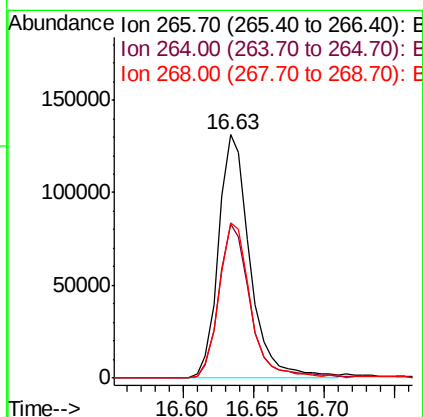
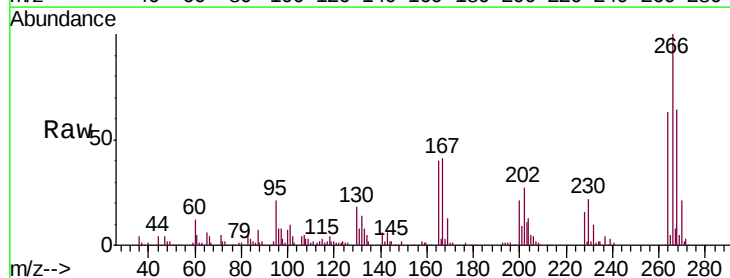
Instrument :
BNA_N
ClientSampleId :
SSTD02097

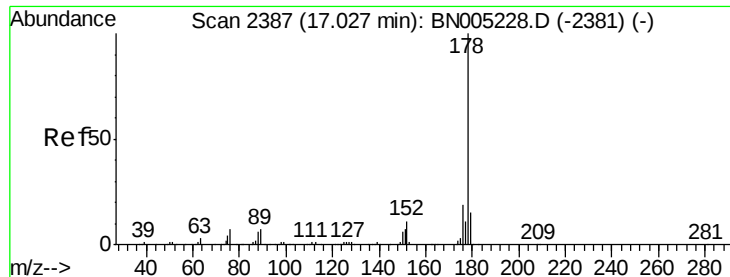
Tgt Ion	Ratio	Lower	Upper
200	100		
173	26.1	21.4	32.0
215	47.6	39.1	58.7



#68
Pentachlorophenol
Concen: 17.934 ng/ul
RT: 16.63 min Scan# 2320
Delta R.T. -0.01 min
Lab File: BN005484.D
Acq: 06 May 2019 09:36

Tgt Ion	Ratio	Lower	Upper
266	100		
264	63.3	49.7	74.5
268	63.8	52.4	78.6





#69

Phenanthrene

Concen: 19.333 ng/ul

RT: 17.02 min Scan# 2386

Delta R.T. -0.00 min

Lab File: BN005484.D

Acq: 06 May 2019 09:36

Instrument :

BNA_N

ClientSampleId :

SSTD02097

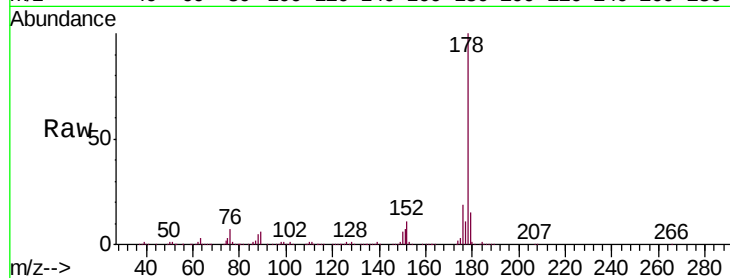
Tgt Ion:178 Resp: 1705647

Ion Ratio Lower Upper

178 100

179 15.3 12.2 18.4

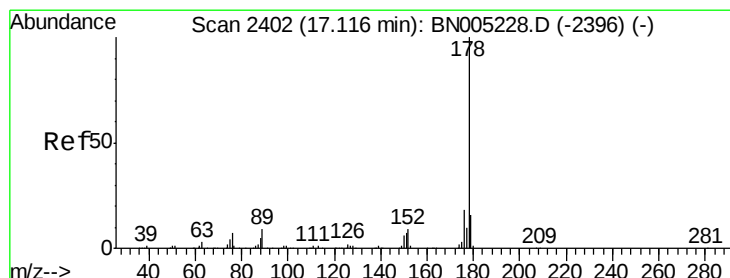
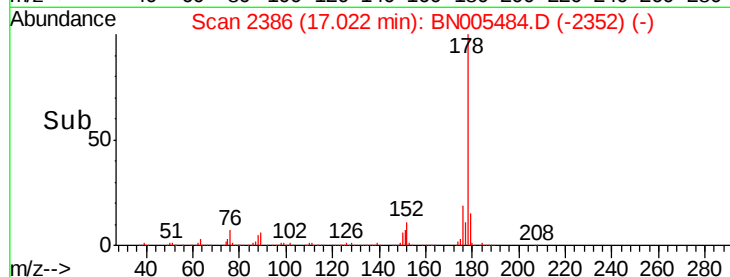
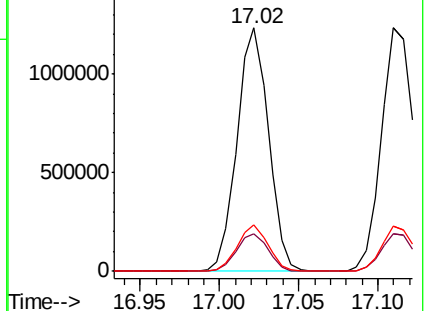
176 19.1 15.1 22.7



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: 19.510 ng/ul

RT: 17.11 min Scan# 2401

Delta R.T. -0.01 min

Lab File: BN005484.D

Acq: 06 May 2019 09:36

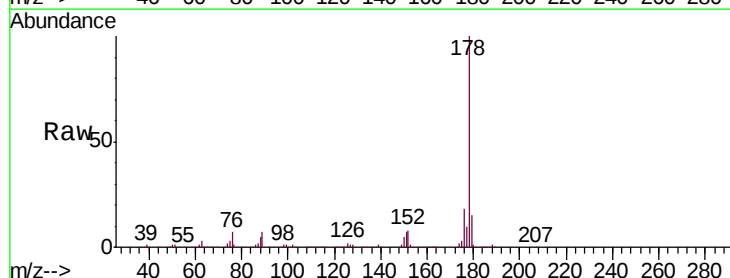
Tgt Ion:178 Resp: 1753485

Ion Ratio Lower Upper

178 100

179 15.3 12.3 18.5

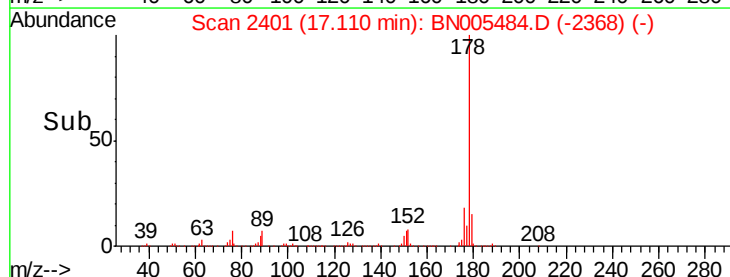
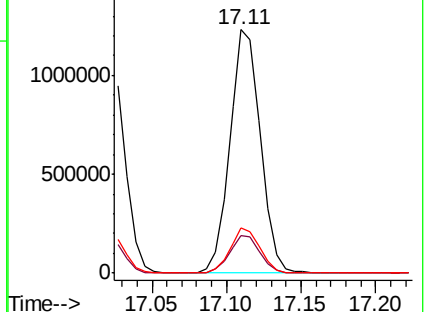
176 18.4 15.1 22.7

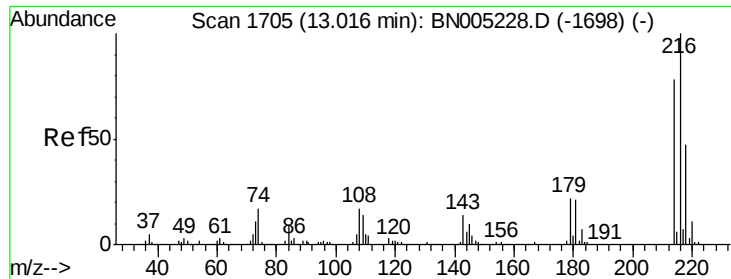


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 176.00 (175.70 to 176.70): E

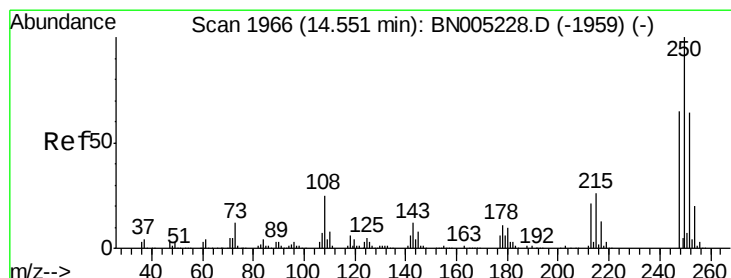
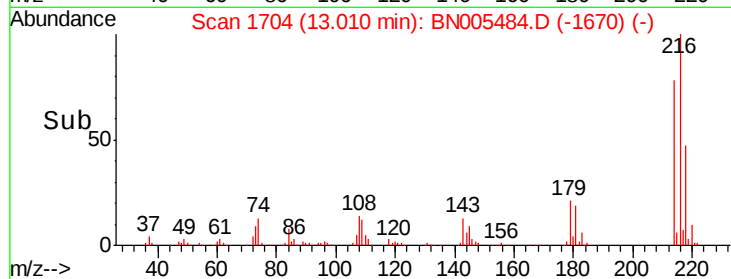
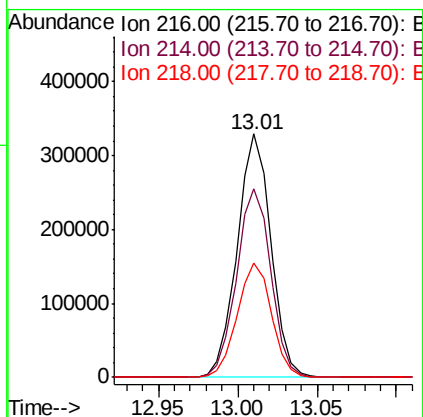
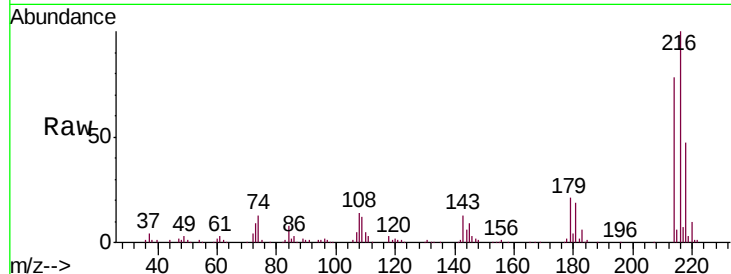




#72
 1,2,3,4-Tetrachlorobenzene
 Concen: 18.387 ng/uL
 RT: 13.01 min Scan# 1704
 Delta R.T. -0.00 min
 Lab File: BN005484.D
 Acq: 06 May 2019 09:36

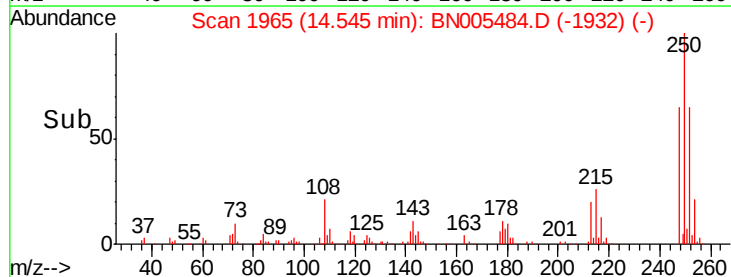
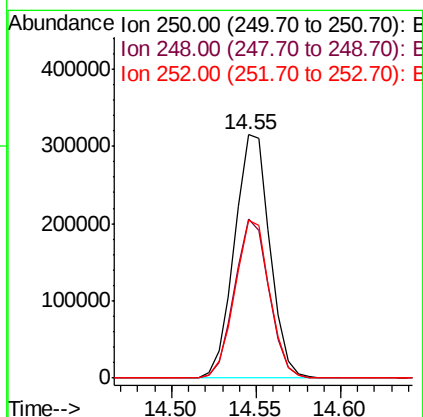
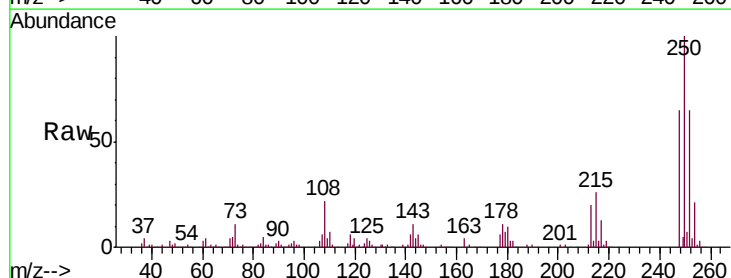
Instrument :
 BNA_N
 ClientSampleId :
 SSTD02097

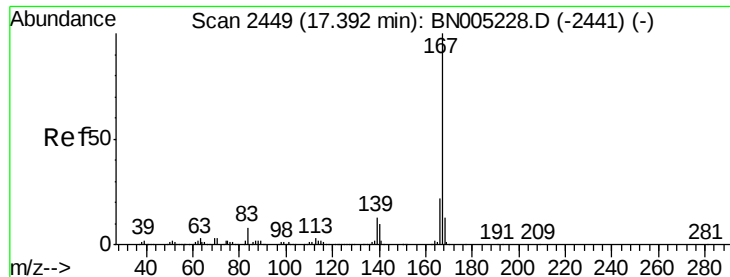
Tgt Ion:216 Resp: 486519
 Ion Ratio Lower Upper
 216 100
 214 77.6 60.8 91.2
 218 46.7 38.6 58.0



#73
 Pentachlorobenzene
 Concen: 19.275 ng/uL
 RT: 14.55 min Scan# 1965
 Delta R.T. -0.01 min
 Lab File: BN005484.D
 Acq: 06 May 2019 09:36

Tgt Ion:250 Resp: 459035
 Ion Ratio Lower Upper
 250 100
 248 65.2 50.6 75.8
 252 65.1 51.8 77.8





#74

Carbazole

Concen: 19.883 ng/ul

RT: 17.39 min Scan# 2448

Delta R.T. -0.00 min

Lab File: BN005484.D

Acq: 06 May 2019 09:36

Instrument :

BNA_N

ClientSampleId :

SSTD02097

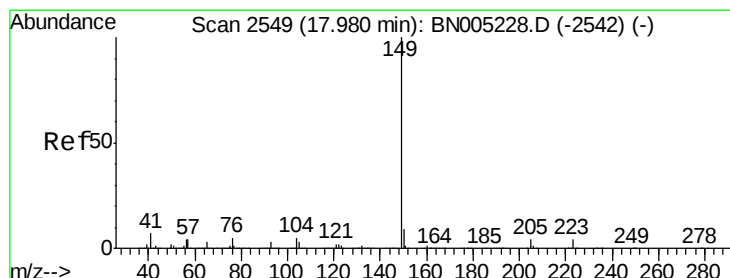
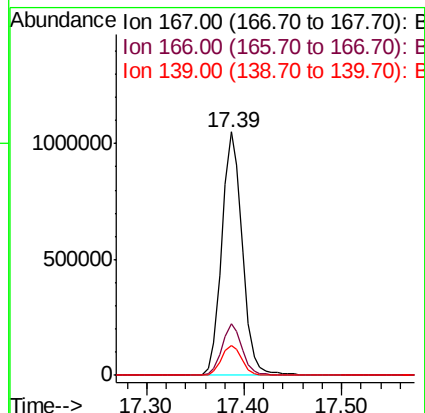
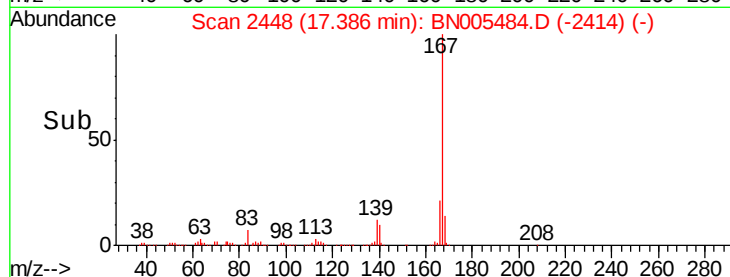
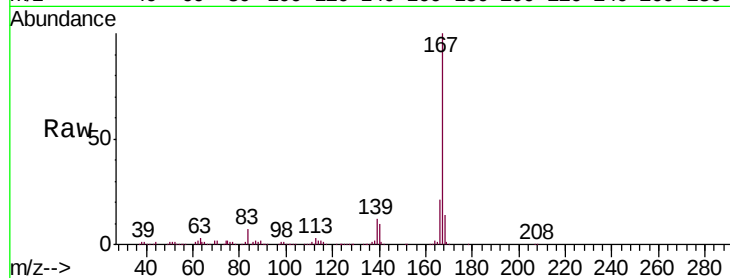
Tgt Ion:167 Resp: 1535078

Ion Ratio Lower Upper

167 100

166 21.2 17.2 25.8

139 12.2 10.6 16.0



#75

Di-n-butylphthalate

Concen: 19.073 ng/ul

RT: 17.96 min Scan# 2546

Delta R.T. -0.01 min

Lab File: BN005484.D

Acq: 06 May 2019 09:36

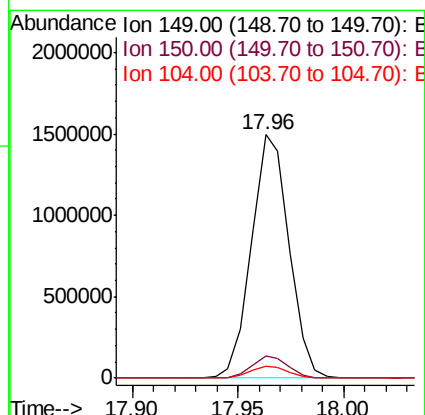
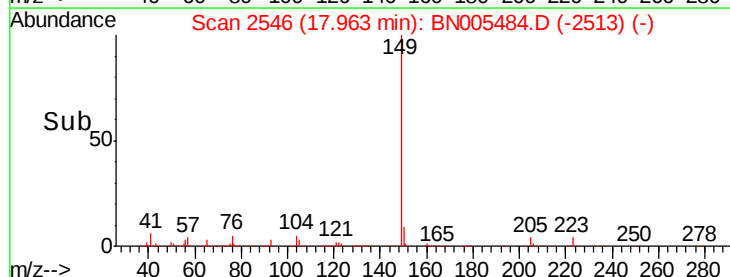
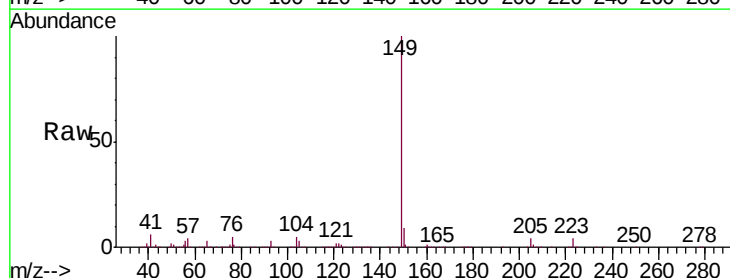
Tgt Ion:149 Resp: 1847537

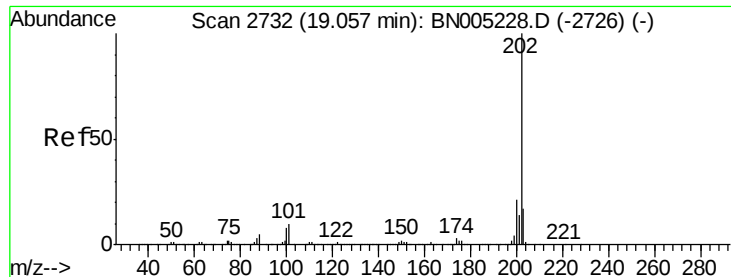
Ion Ratio Lower Upper

149 100

150 8.9 7.3 10.9

104 5.0 4.2 6.2





#76

Fluoranthene

Concen: 20.700 ng/ul

RT: 19.06 min Scan# 2732

Delta R.T. -0.00 min

Lab File: BN005484.D

Acq: 06 May 2019 09:36

Instrument :

BNA_N

ClientSampleId :

SSTD02097

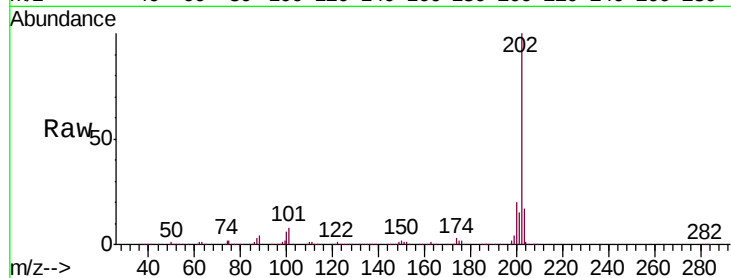
Tgt Ion:202 Resp: 2025646

Ion Ratio Lower Upper

202 100

101 8.3 8.6 12.8#

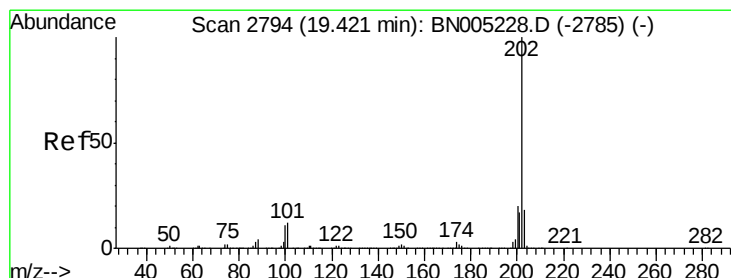
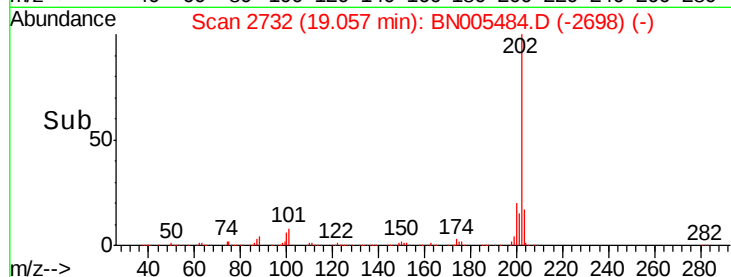
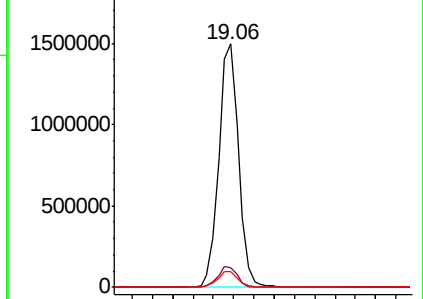
100 6.3 6.3 9.5#



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: 21.697 ng/ul

RT: 19.42 min Scan# 2794

Delta R.T. -0.00 min

Lab File: BN005484.D

Acq: 06 May 2019 09:36

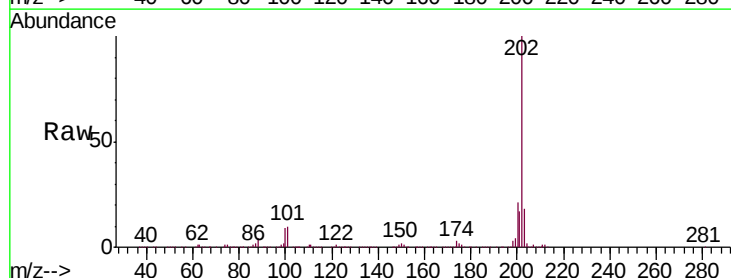
Tgt Ion:202 Resp: 2020421

Ion Ratio Lower Upper

202 100

101 10.4 10.3 15.5

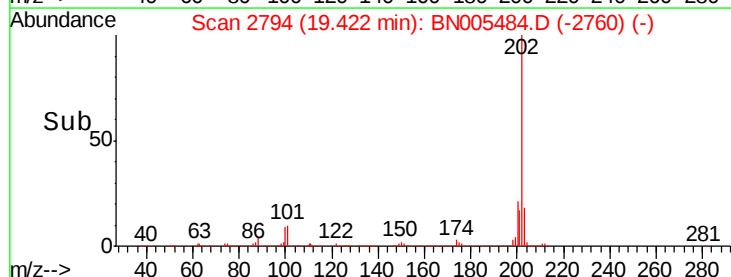
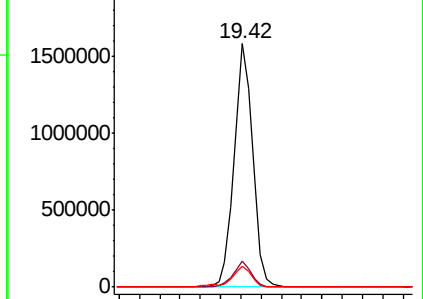
100 8.7 7.9 11.9

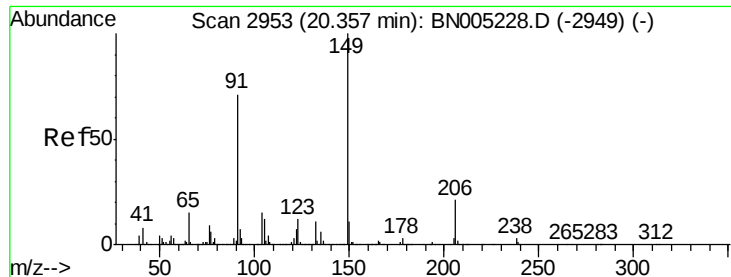


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 100.00 (99.70 to 100.70): B

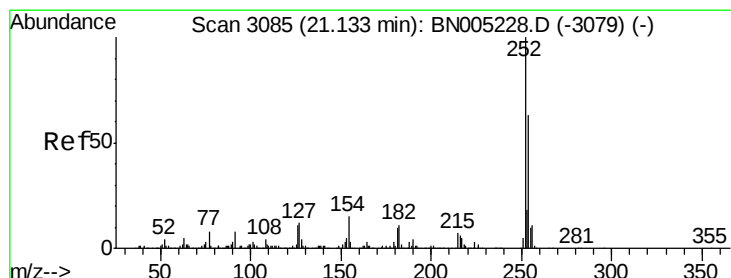
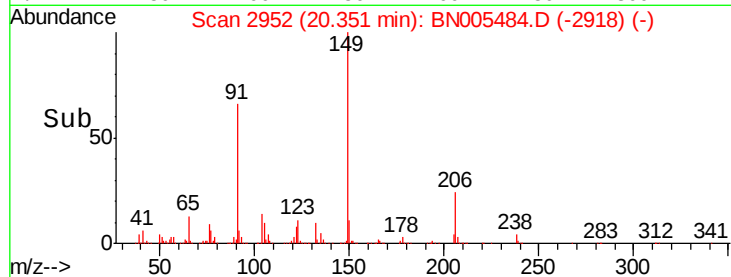
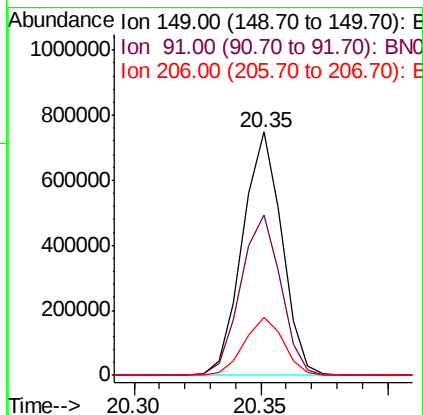
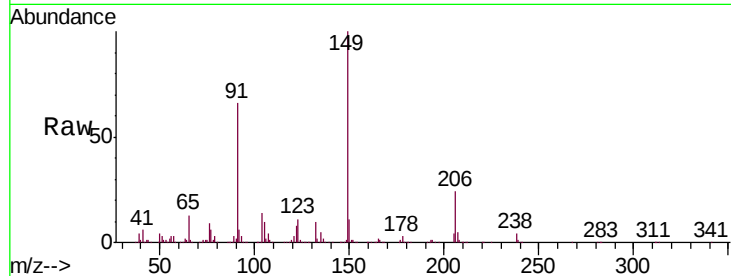




#80
Butylbenzylphthalate
Concen: 21.938 ng/ul
RT: 20.35 min Scan# 2952
Delta R.T. -0.00 min
Lab File: BN005484.D
Acq: 06 May 2019 09:36

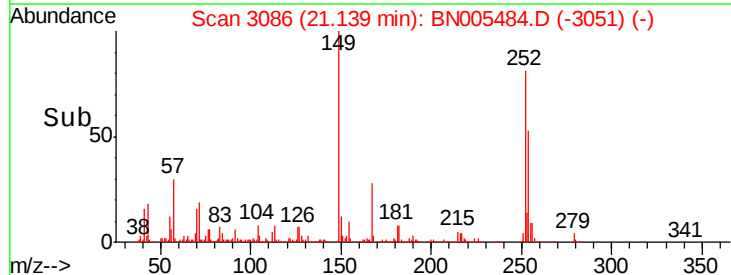
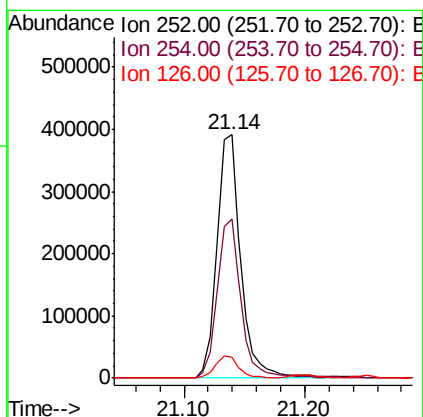
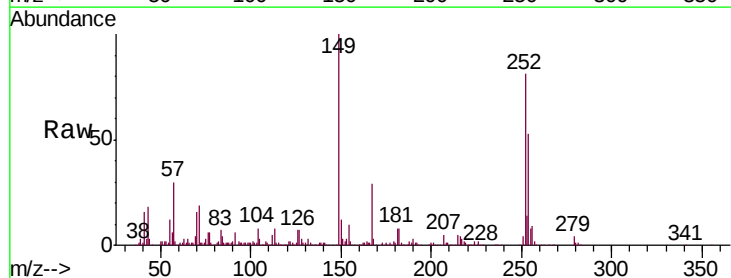
Instrument :
BNA_N
ClientSampleId :
SSTD02097

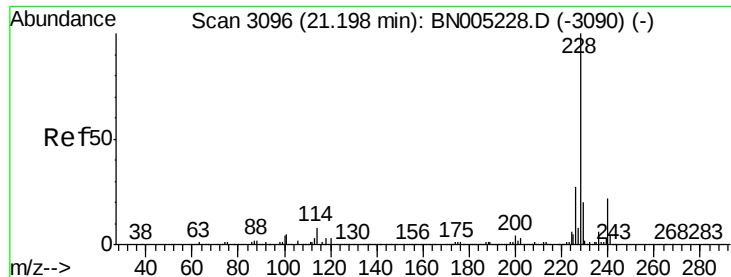
Tgt Ion	Ratio	Lower	Upper
149	100		
91	65.8	59.6	89.4
206	23.7	17.8	26.8



#81
3,3'-Dichlorobenzidine
Concen: 18.452 ng/ul
RT: 21.14 min Scan# 3086
Delta R.T. 0.01 min
Lab File: BN005484.D
Acq: 06 May 2019 09:36

Tgt Ion	Ratio	Lower	Upper
252	100		
254	65.2	51.1	76.7
126	8.5	9.4	14.0





#82

Benzo(a)anthracene

Concen: 19.608 ng/ul

RT: 21.20 min Scan# 3096

Delta R.T. -0.00 min

Lab File: BN005484.D

Acq: 06 May 2019 09:36

Instrument :

BNA_N

ClientSampleId :

SSTD02097

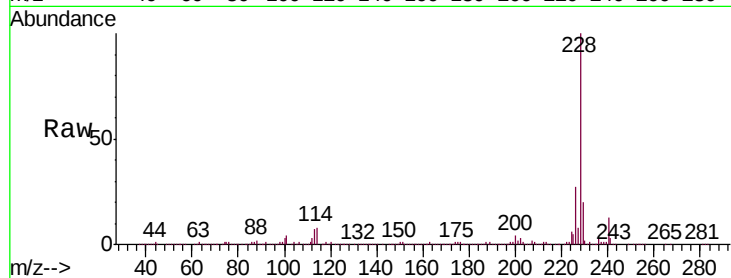
Tgt Ion:228 Resp: 1764142

Ion Ratio Lower Upper

228 100

229 19.5 15.8 23.6

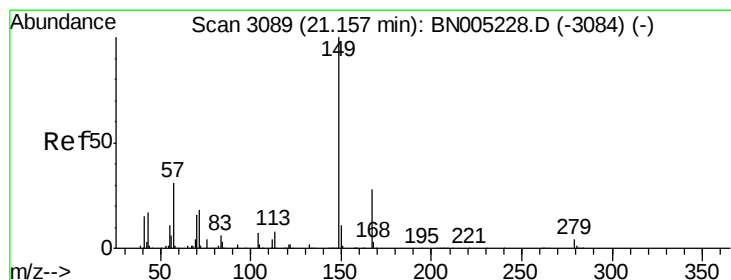
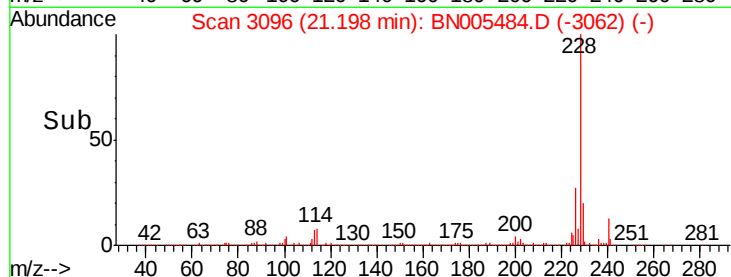
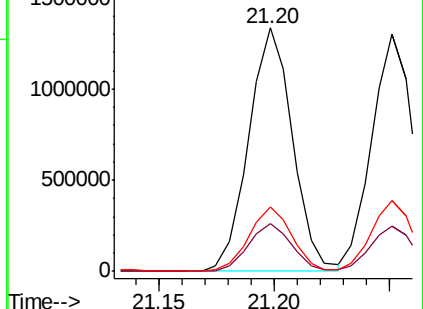
226 26.6 21.4 32.2



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: 20.622 ng/ul

RT: 21.15 min Scan# 3088

Delta R.T. -0.00 min

Lab File: BN005484.D

Acq: 06 May 2019 09:36

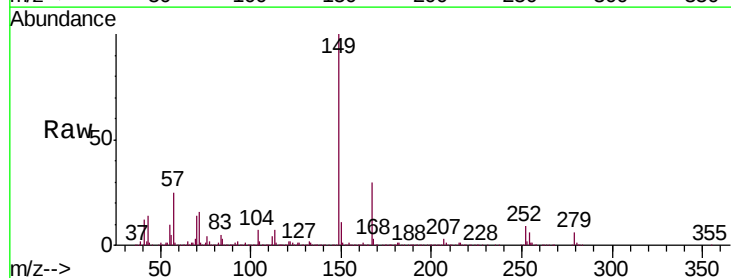
Tgt Ion:149 Resp: 1170704

Ion Ratio Lower Upper

149 100

167 30.1 22.3 33.5

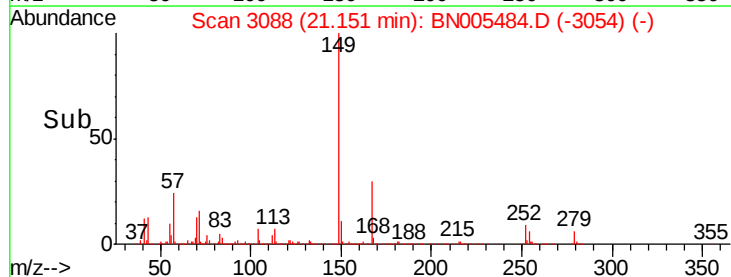
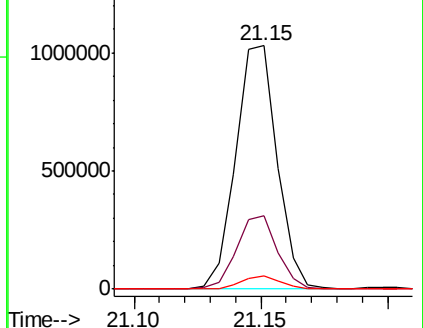
279 5.6 3.3 4.9#

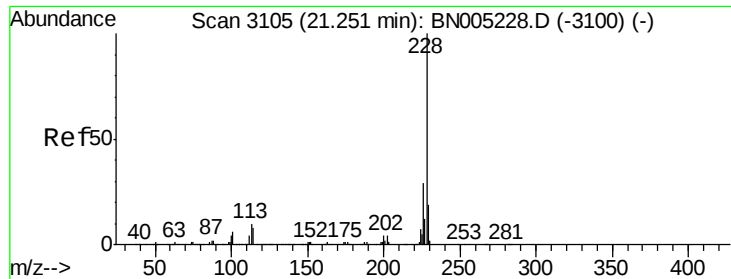


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E





#84

Chrysene

Concen: 19.606 ng/ul

RT: 21.25 min Scan# 3105

Delta R.T. -0.00 min

Lab File: BN005484.D

Acq: 06 May 2019 09:36

Instrument :

BNA_N

ClientSampleId :

SSTD02097

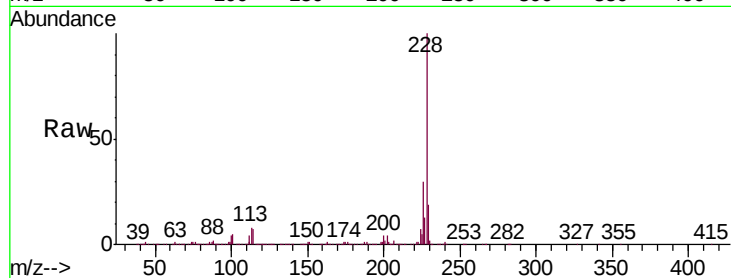
Tgt Ion:228 Resp: 1637150

Ion Ratio Lower Upper

228 100

226 29.9 24.0 36.0

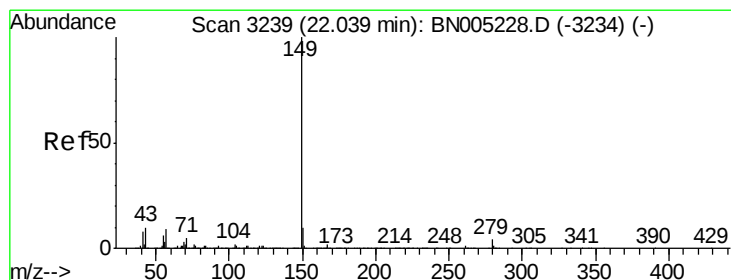
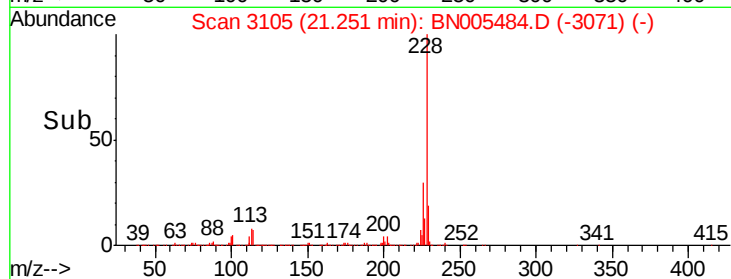
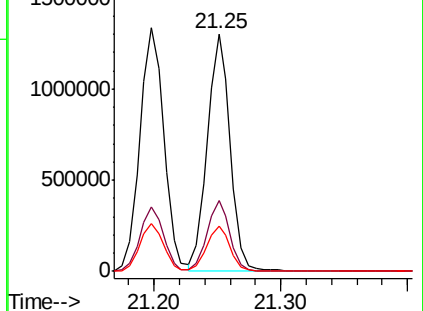
229 19.3 15.4 23.0



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: 23.073 ng/ul

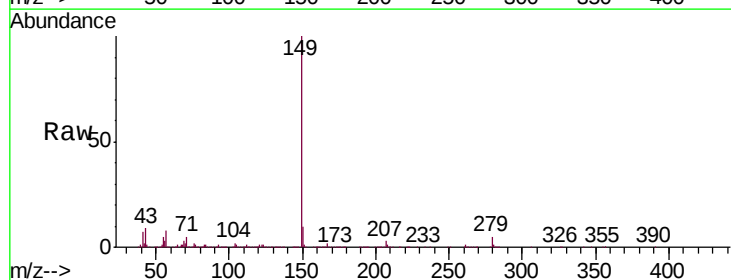
RT: 22.03 min Scan# 3237

Delta R.T. -0.00 min

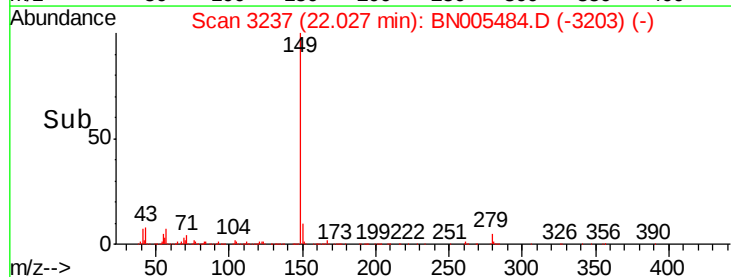
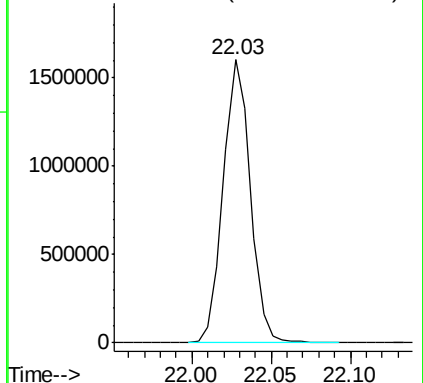
Lab File: BN005484.D

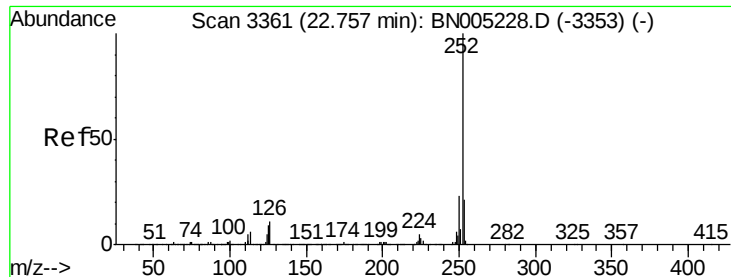
Acq: 06 May 2019 09:36

Tgt Ion:149 Resp: 1895065



Abundance Ion 149.00 (148.70 to 149.70): E





#87

Benzo(b)fluoranthene

Concen: 19.706 ng/u1

RT: 22.76 min Scan# 3362

Delta R.T. -0.00 min

Lab File: BN005484.D

Acq: 06 May 2019 09:36

Instrument :

BNA_N

ClientSampleId :

SSTD02097

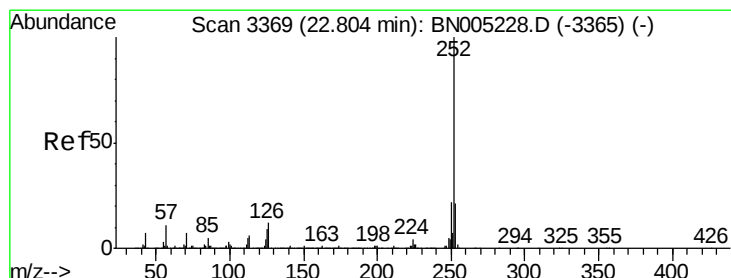
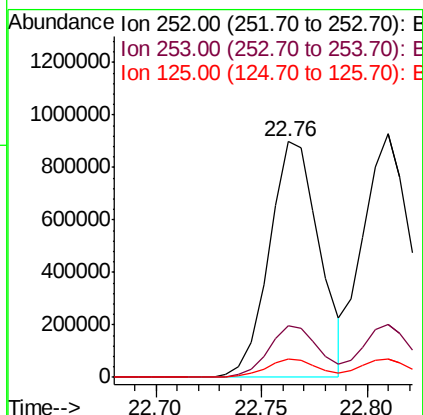
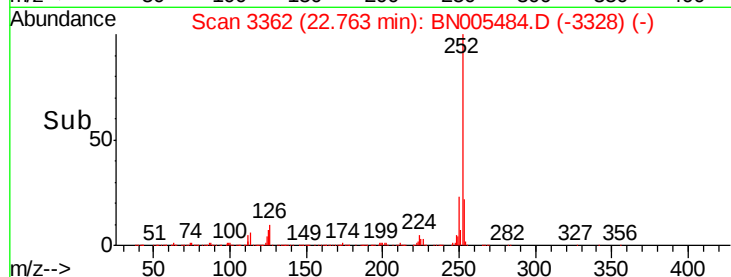
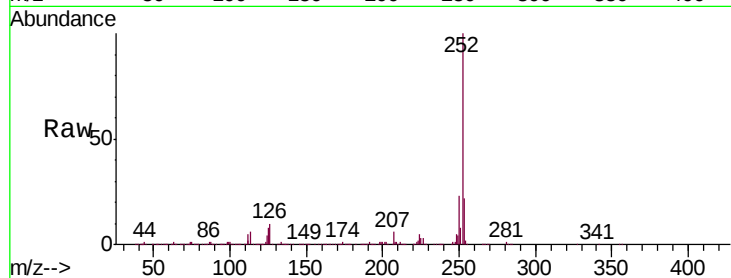
Tgt Ion:252 Resp: 1485536

Ion Ratio Lower Upper

252 100

253 21.6 17.7 26.5

125 7.5 8.4 12.6#



#88

Benzo(k)fluoranthene

Concen: 20.634 ng/u1

RT: 22.76 min Scan# 3362

Delta R.T. -0.04 min

Lab File: BN005484.D

Acq: 06 May 2019 09:36

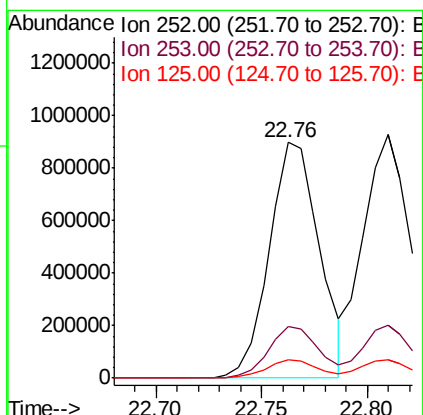
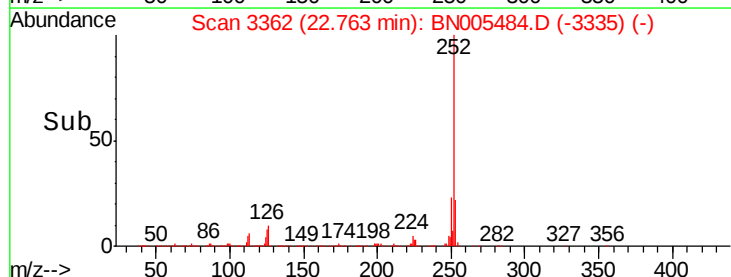
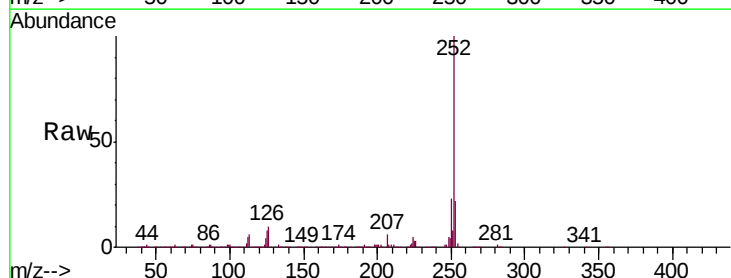
Tgt Ion:252 Resp: 1485536

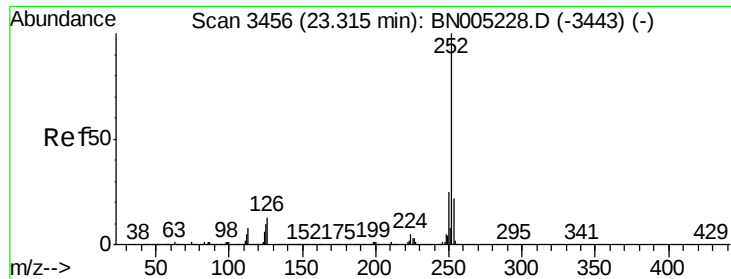
Ion Ratio Lower Upper

252 100

253 21.6 17.4 26.0

125 7.5 7.5 11.3





#90

Benzo(a)pyrene

Concen: 19.879 ng/ul

RT: 23.33 min Scan# 3458

Delta R.T. 0.01 min

Lab File: BN005484.D

Acq: 06 May 2019 09:36

Instrument :

BNA_N

ClientSampleId :

SSTD02097

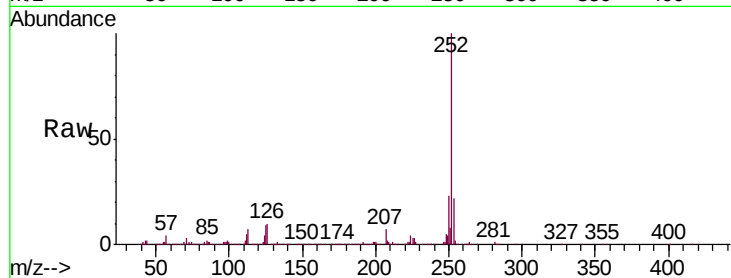
Tgt Ion:252 Resp: 1408526

Ion Ratio Lower Upper

252 100

253 21.5 17.3 25.9

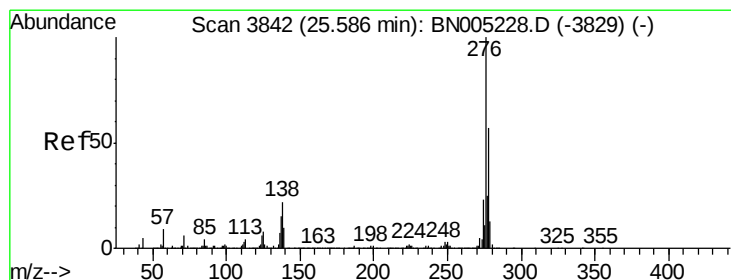
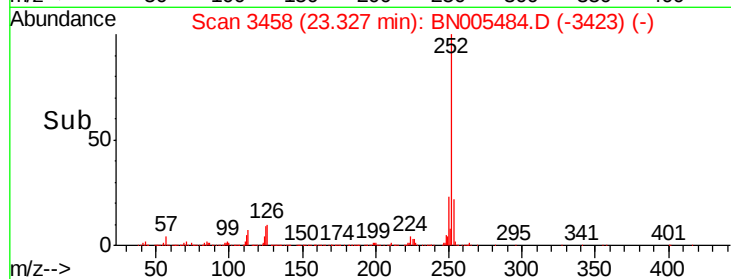
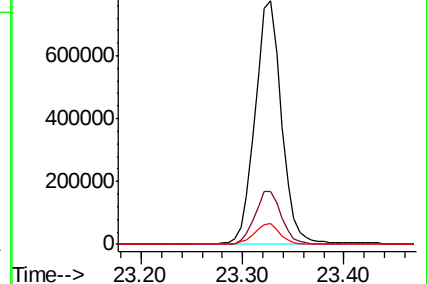
125 8.6 8.6 13.0#



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: 19.713 ng/ul

RT: 25.61 min Scan# 3846

Delta R.T. -0.00 min

Lab File: BN005484.D

Acq: 06 May 2019 09:36

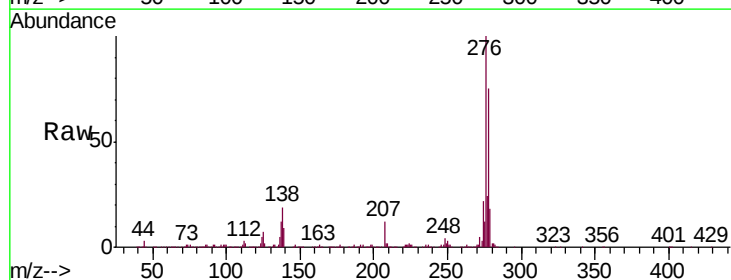
Tgt Ion:276 Resp: 1544293

Ion Ratio Lower Upper

276 100

138 19.0 17.9 26.9

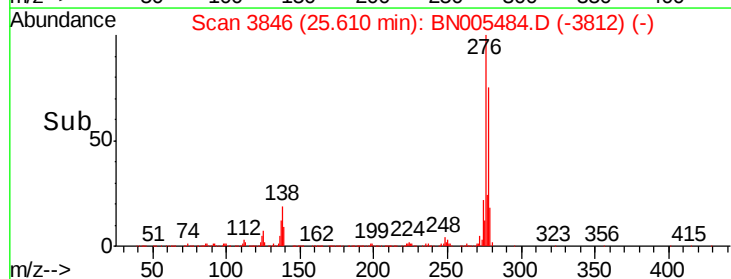
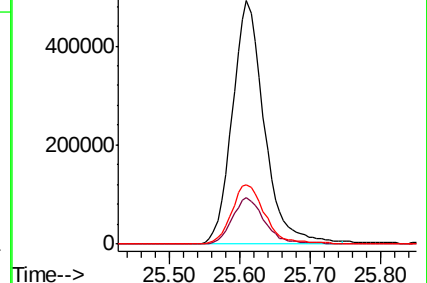
277 24.4 19.7 29.5

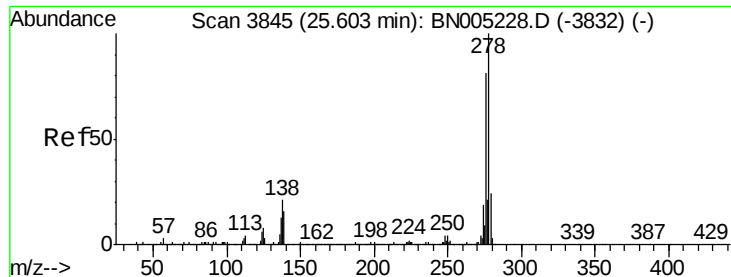


Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E





#92

Dibenzo(a,h)anthracene

Concen: 19.632 ng/ul

RT: 25.62 min Scan# 3848

Delta R.T. -0.00 min

Lab File: BN005484.D

Acq: 06 May 2019 09:36

Instrument :

BNA_N

ClientSampleId :

SSTD02097

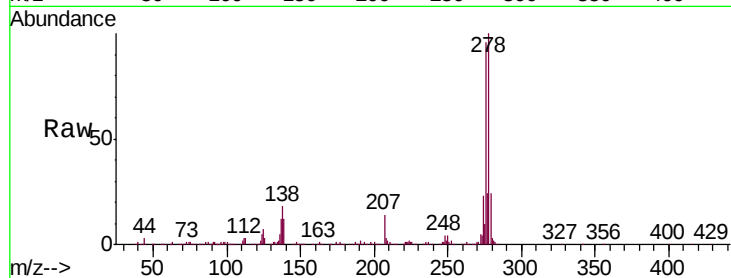
Tgt Ion:278 Resp: 1305199

Ion Ratio Lower Upper

278 100

139 12.3 13.1 19.7#

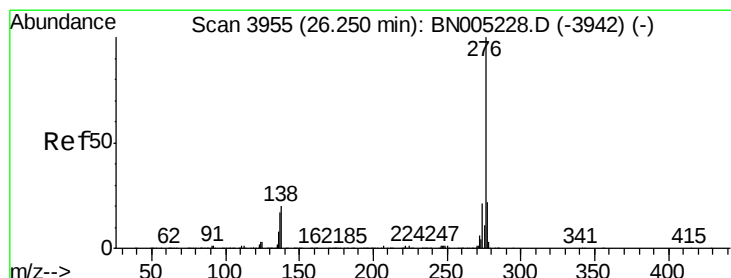
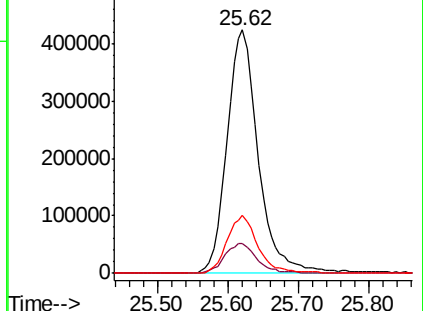
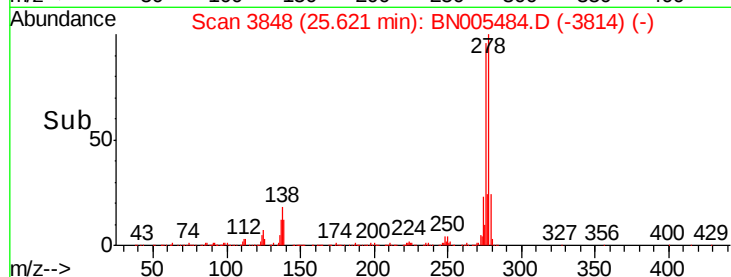
279 24.1 19.4 29.0



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: 19.504 ng/ul

RT: 26.27 min Scan# 3959

Delta R.T. -0.01 min

Lab File: BN005484.D

Acq: 06 May 2019 09:36

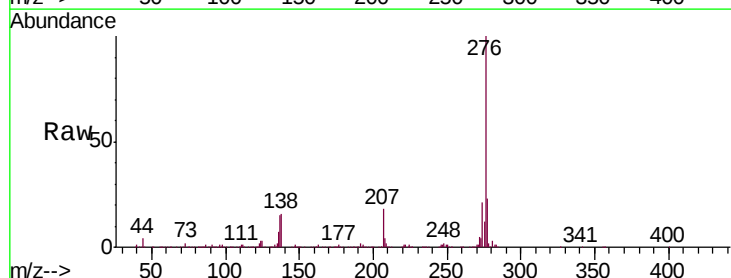
Tgt Ion:276 Resp: 1263384

Ion Ratio Lower Upper

276 100

138 16.0 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

