

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN040419\
 Data File : BN005102.D
 Acq On : 04 Apr 2019 20:28
 Operator : JU/SJ
 Sample : K2245-15MS
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 TP-3DMS

Manual Integrations
 APPROVED

Sohil
 4/5/2019 12:42:41 PM

Quant Time: Apr 05 04:00:52 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-BN032619.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Mar 27 05:27:09 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.65	152	9703	20.00	ng	-0.02
21) Naphthalene-d8	10.43	136	40279	20.00	ng	-0.03
39) Acenaphthene-d10	14.30	164	22339	20.00	ng	-0.02
64) Phenanthrene-d10	17.05	188	46823	20.00	ng	-0.02
76) Chrysene-d12	21.25	240	42917	20.00	ng	-0.02
87) Perylene-d12	23.48	264	40957	20.00	ng	-0.04

System Monitoring Compounds

5) 2-Fluorophenol	5.25	112	74638	132.99	ng	-0.02
7) Phenol-d6	6.84	99	97779	131.36	ng	-0.02
23) Nitrobenzene-d5	8.82	82	55498	83.35	ng	-0.02
42) 2,4,6-Tribromophenol	15.80	330	50216	139.38	ng	-0.02
45) 2-Fluorobiphenyl	12.92	172	150618	89.35	ng	-0.02
79) Terphenyl-d14	19.69	244	199303	89.41	ng	-0.02

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.18	88	6270	30.657	ng	# 95
3) Pyridine	3.57	79	16674	29.174	ng	97
4) n-Nitrosodimethylamine	3.50	42	6572	35.272	ng	99
6) Aniline	6.99	93	26114	27.549	ng	99
8) 2-Chlorophenol	7.22	128	29129	40.886	ng	98
9) Benzaldehyde	6.80	77	13125	30.684	ng	98
10) Phenol	6.86	94	32965	41.329	ng	99
11) bis(2-Chloroethyl)ether	7.09	93	23327	37.819	ng	100
12) 1,3-Dichlorobenzene	7.54	146	29130	37.528	ng	98
13) 1,4-Dichlorobenzene	7.69	146	30110	38.322	ng	99
14) 1,2-Dichlorobenzene	8.00	146	29227	38.869	ng	99
15) Benzyl Alcohol	7.90	79	21852	38.586	ng	100
16) 2,2'-oxybis(1-Chloropropan	8.17	45	26660	35.825	ng	99
17) 2-Methylphenol	8.10	107	23172	41.672	ng	99
18) Hexachloroethane	8.71	117	10116	36.324	ng	99
19) n-Nitroso-di-n-propylamine	8.46	70	18204	37.305	ng	98
20) 3+4-Methylphenols	8.43	107	31063	41.143	ng	99
22) Acetophenone	8.48	105	39287	42.728	ng	98
24) Nitrobenzene	8.86	77	26765	39.718	ng	97
25) Isophorone	9.37	82	51195	39.467	ng	99
26) 2-Nitrophenol	9.56	139	15791	40.357	ng	96
27) 2,4-Dimethylphenol	9.62	122	26308	48.293	ng	97
28) bis(2-Chloroethoxy)methane	9.86	93	32590	40.549	ng	99
29) 2,4-Dichlorophenol	10.09	162	27900	44.562	ng	98
30) 1,2,4-Trichlorobenzene	10.30	180	29793	43.198	ng	99
31) Naphthalene	10.49	128	87476	41.625	ng	99
32) Benzoic acid	9.77	122	7842	21.427	ng	96
33) 4-Chloroaniline	10.61	127	7567	8.850	ng	99
34) Hexachlorobutadiene	10.75	225	18445	41.332	ng	99
35) Caprolactam	11.40	113	7385m	36.023	ng	
36) 4-Chloro-3-methylphenol	11.74	107	27548	40.730	ng	99
37) 2-Methylnaphthalene	12.10	142	64260	43.303	ng	98
38) 1-Methylnaphthalene	12.33	142	60474	41.646	ng	99
40) 1,2,4,5-Tetrachlorobenzene	12.47	216	34972	44.137	ng	99

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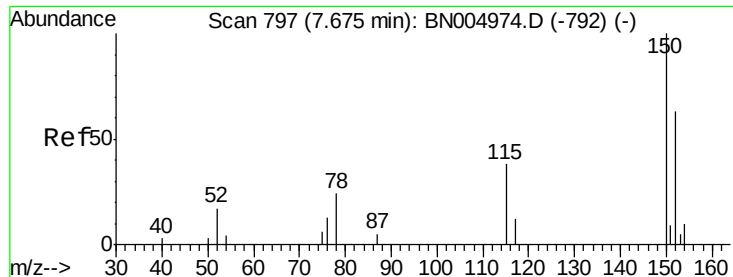
Manual Integrations
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.44	237	43520	96.105	ng	99
43) 2,4,6-Trichlorophenol	12.73	196	22249	45.254	ng	99
44) 2,4,5-Trichlorophenol	12.80	196	23520	43.912	ng	99
46) 1,1'-Biphenyl	13.13	154	81710	43.217	ng	99
47) 2-Chloronaphthalene	13.17	162	63001	43.422	ng	98
48) 2-Nitroaniline	13.39	65	14846	38.439	ng	99
49) Acenaphthylene	14.03	152	99635	40.829	ng	100
50) Dimethylphthalate	13.77	163	92060	50.160	ng	99
51) 2,6-Dinitrotoluene	13.90	165	17136	41.032	ng	96
52) Acenaphthene	14.37	154	57551	41.924	ng	99
53) 3-Nitroaniline	14.23	138	7707	18.056	ng	97
54) 2,4-Dinitrophenol	14.45	184	16120	66.095	ng	95
55) Dibenzofuran	14.70	168	92201	42.209	ng	99
56) 4-Nitrophenol	14.55	139	25239	75.059	ng	97
57) 2,4-Dinitrotoluene	14.69	165	23471	41.355	ng	98
58) Fluorene	15.36	166	73050	41.398	ng	98
59) 2,3,4,6-Tetrachlorophenol	14.93	232	21704	43.704	ng	# 99
60) Diethylphthalate	15.13	149	76254	41.637	ng	99
61) 4-Chlorophenyl-phenylether	15.35	204	39082	42.933	ng	97
62) 4-Nitroaniline	15.40	138	15284	35.639	ng	99
63) Azobenzene	15.64	77	60076	39.406	ng	97
65) 4,6-Dinitro-2-methylphenol	15.45	198	11577	37.518	ng	99
66) n-Nitrosodiphenylamine	15.57	169	64363	43.639	ng	99
67) 4-Bromophenyl-phenylether	16.24	248	25762	44.090	ng	96
68) Hexachlorobenzene	16.35	284	30537	44.608	ng	97
69) Atrazine	16.52	200	21966	41.686	ng	99
70) Pentachlorophenol	16.70	266	31543	87.638	ng	100
71) Phenanthrene	17.10	178	110204	41.888	ng	99
72) Anthracene	17.19	178	112149	42.826	ng	99
73) Carbazole	17.46	167	96669	40.556	ng	100
74) Di-n-butylphthalate	18.02	149	124168	42.763	ng	100
75) Fluoranthene	19.12	202	121368	40.437	ng	99
77) Benzidine	19.32	184	23763	17.767	ng	99
78) Pyrene	19.49	202	121708	42.471	ng	100
80) Butylbenzylphthalate	20.39	149	50253	43.158	ng	97
81) Benzo(a)anthracene	21.24	228	105506	39.467	ng	99
82) 3,3'-Dichlorobenzidine	21.17	252	20535	20.542	ng	100
83) Chrysene	21.29	228	104103	40.770	ng	99
84) Bis(2-ethylhexyl)phthalate	21.16	149	71743	44.531	ng	99
85) Di-n-octyl phthalate	22.03	149	116030	44.627	ng	98
86) Indeno(1,2,3-cd)pyrene	25.73	276	124399	42.882	ng	99
88) Benzo(b)fluoranthene	22.81	252	105740	41.943	ng	99
89) Benzo(k)fluoranthene	22.86	252	102443	44.313	ng	99
90) Benzo(a)pyrene	23.39	252	100165	43.418	ng	100
91) Dibenzo(a,h)anthracene	25.74	278	104595	45.161	ng	99
92) Benzo(g,h,i)perylene	26.42	276	102786	44.875	ng	98

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



#1

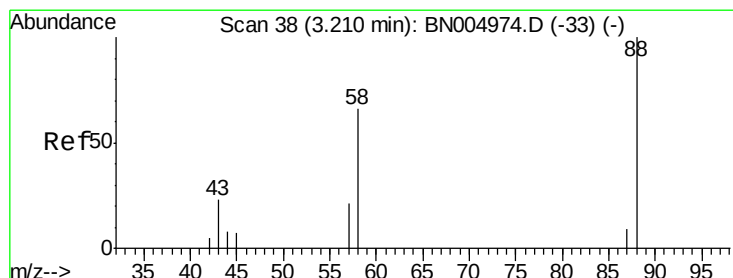
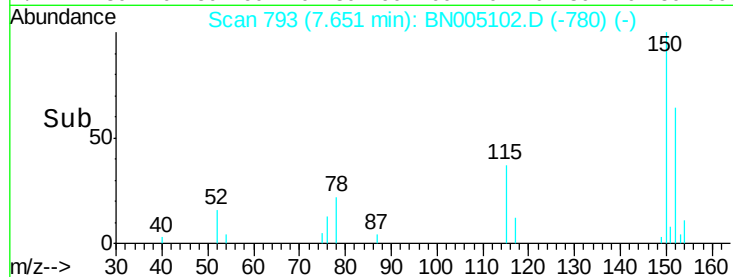
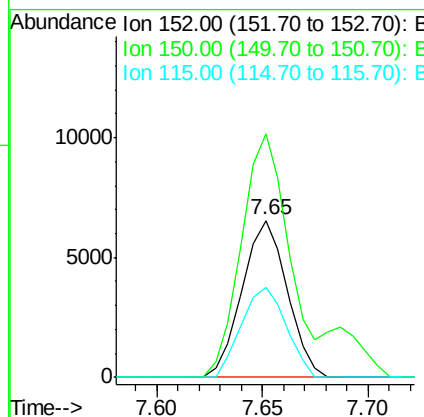
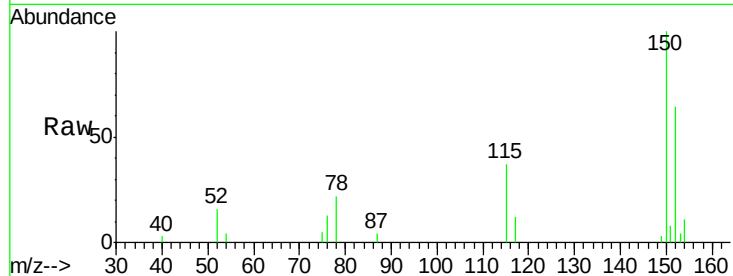
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.65 min Scan# 793
Delta R.T. -0.02 min
Lab File: BN005102.D
Acq: 04 Apr 2019 20:28

Instrument :
BNA_N
ClientSampled :
TP-3DMS

Tgt Ion	Ratio	Lower	Upper
152	100		
150	155.3	126.9	190.3
115	57.7	47.8	71.6

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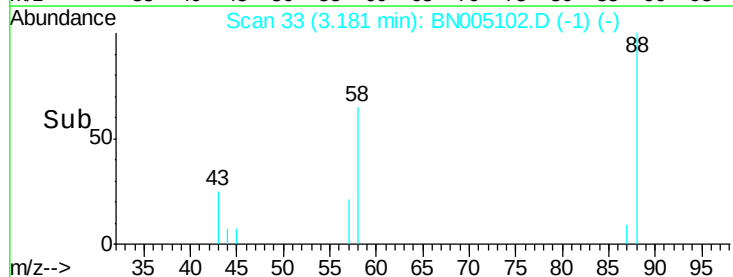
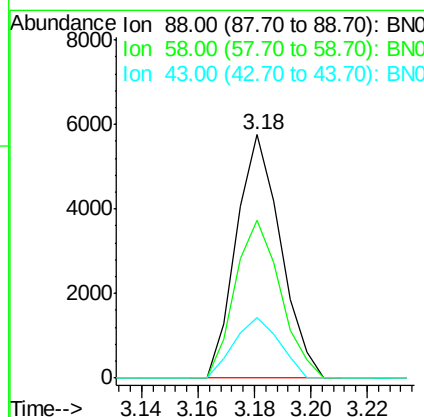
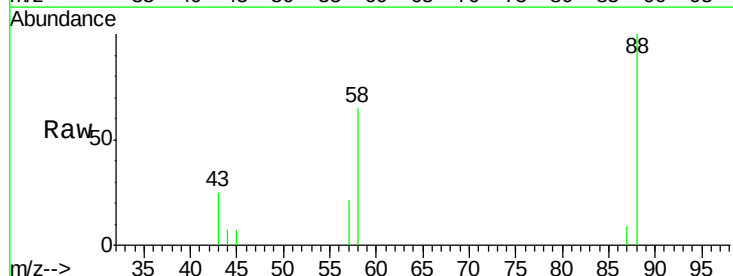
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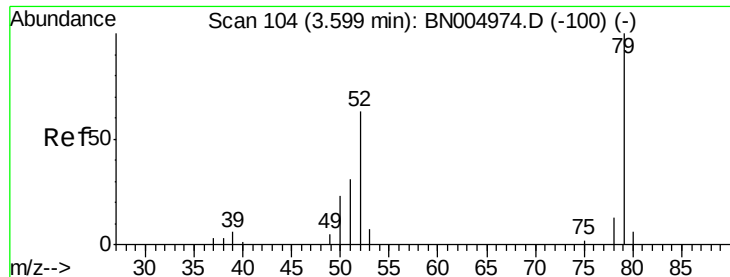


#2

1,4-Dioxane
Concen: 30.657 ng
RT: 3.18 min Scan# 33
Delta R.T. -0.03 min
Lab File: BN005102.D
Acq: 04 Apr 2019 20:28

Tgt Ion	Ratio	Lower	Upper
88	100		
58	66.2	51.0	76.6
43	25.3	16.7	25.1





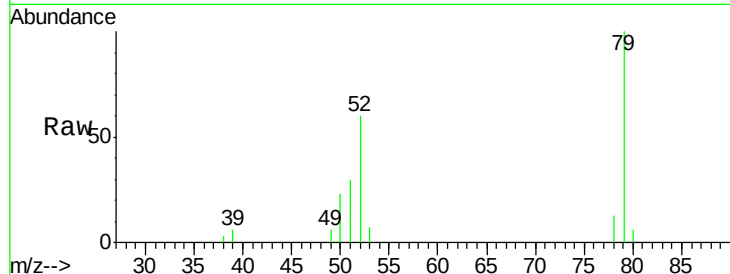
#3
 Pyridine
 Concen: 29.174 ng
 RT: 3.57 min Scan# 99
 Delta R.T. -0.03 min
 Lab File: BN005102.D
 Acq: 04 Apr 2019 20:28

Instrument :
 BNA_N
 ClientSampleId :
 TP-3DMS

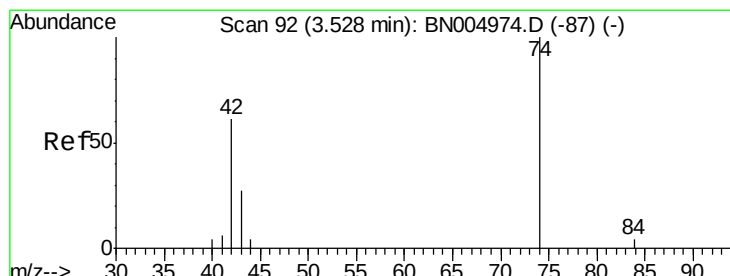
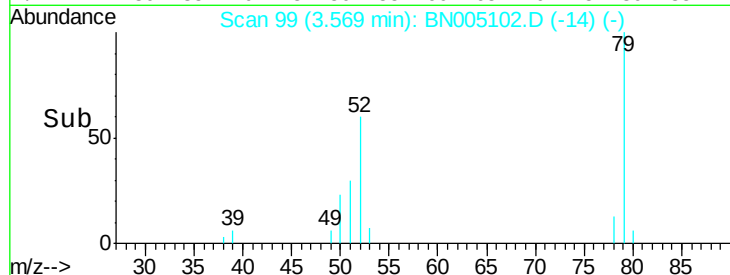
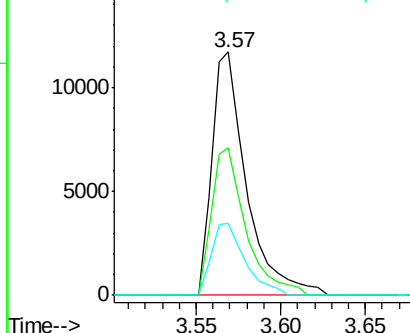
Tgt Ion:	79	Resp:	16674
Ion	Ratio	Lower	Upper
79	100		
52	60.5	50.2	75.4
51	29.6	25.0	37.4

Manual Integrations
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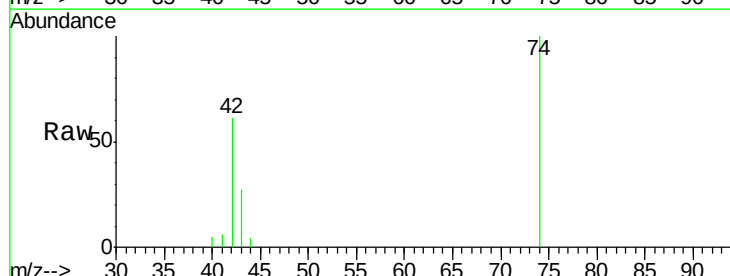


Abundance Ion 79.00 (78.70 to 79.70): BN0
 Ion 52.00 (51.70 to 52.70): BN0
 Ion 51.00 (50.70 to 51.70): BN0

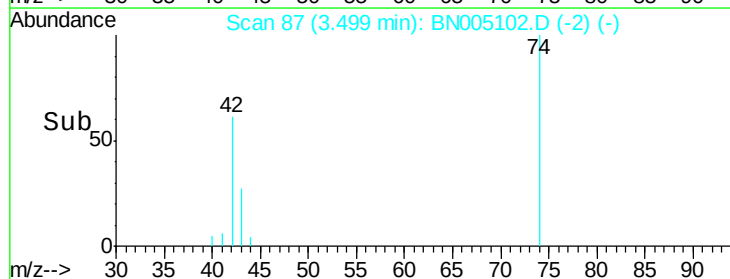
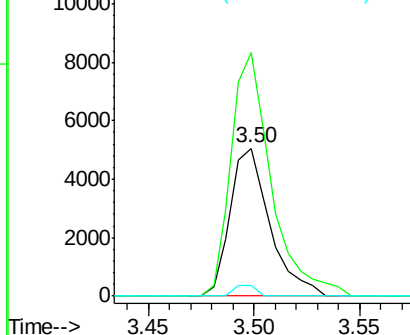


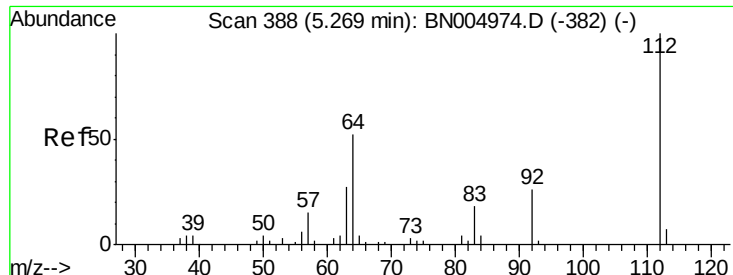
#4
 n-Nitrosodimethylamine
 Concen: 35.272 ng
 RT: 3.50 min Scan# 87
 Delta R.T. -0.03 min
 Lab File: BN005102.D
 Acq: 04 Apr 2019 20:28

Tgt Ion:	42	Resp:	6572
Ion	Ratio	Lower	Upper
42	100		
74	164.2	130.8	196.2
44	7.1	5.7	8.5



Abundance Ion 42.00 (41.70 to 42.70): BN0
 Ion 74.00 (73.70 to 74.70): BN0
 Ion 44.00 (43.70 to 44.70): BN0





#5

2-Fluorophenol

Concen: 132.991 ng

RT: 5.25 min Scan# 384

Delta R.T. -0.02 min

Lab File: BN005102.D

Acq: 04 Apr 2019 20:28

Instrument :

BNA_N

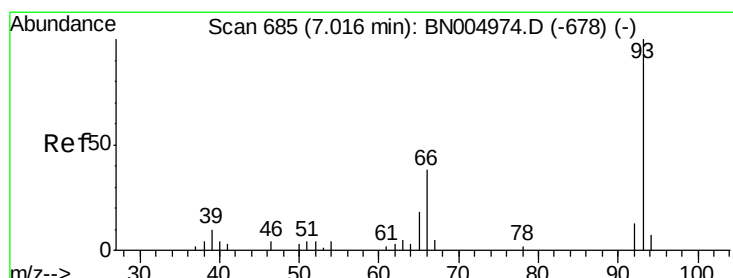
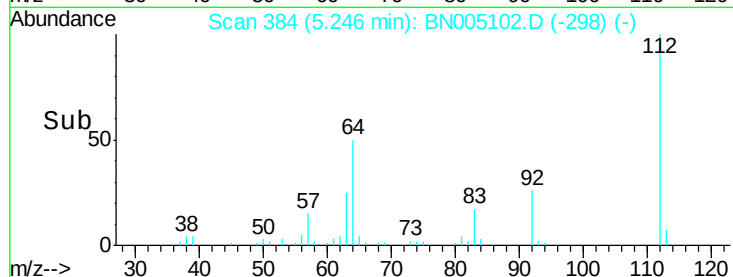
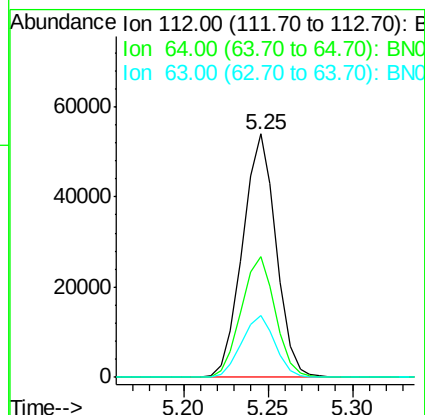
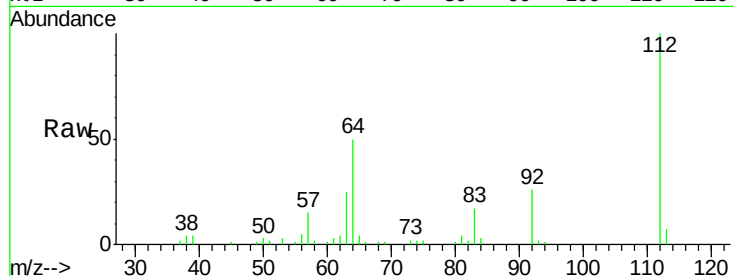
ClientSampled :

TP-3DMS

Tgt Ion:	112	Resp:	74638
Ion Ratio	Lower	Upper	
112	100		
64	49.6	41.9	62.9
63	25.4	21.4	32.0

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#6

Aniline

Concen: 27.549 ng

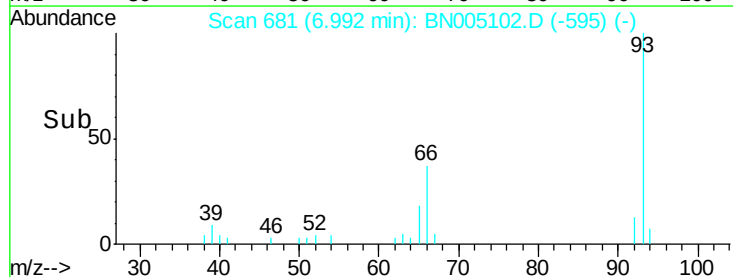
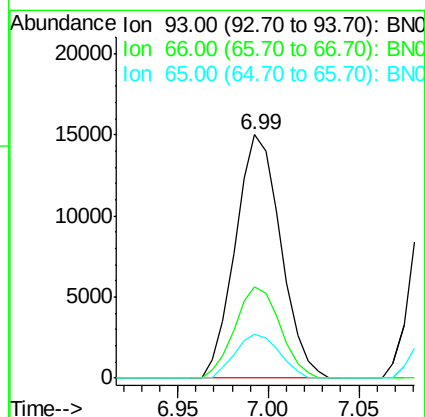
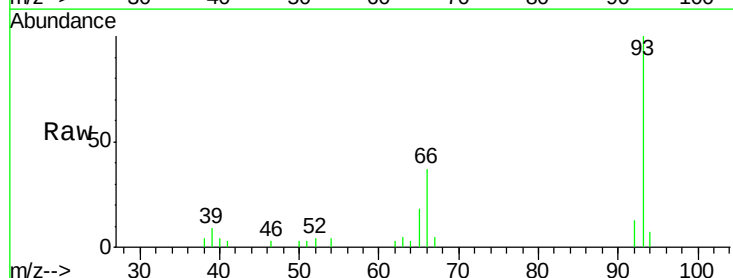
RT: 6.99 min Scan# 681

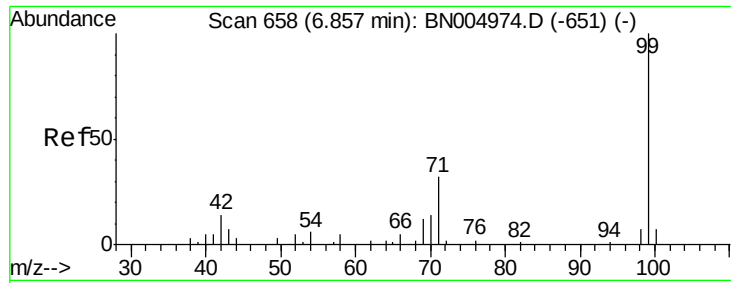
Delta R.T. -0.02 min

Lab File: BN005102.D

Acq: 04 Apr 2019 20:28

Tgt Ion:	93	Resp:	26114
Ion Ratio	Lower	Upper	
93	100		
66	37.4	30.2	45.4
65	18.0	14.7	22.1





#7

Phenol-d6

Concen: 131.357 ng

RT: 6.84 min Scan# 655

Delta R.T. -0.02 min

Lab File: BN005102.D

Acq: 04 Apr 2019 20:28

Instrument :

BNA_N

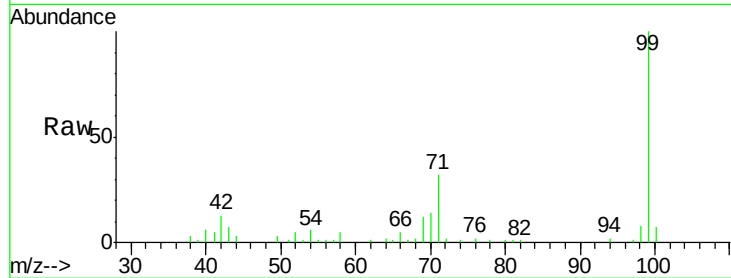
ClientSampleId :

TP-3DMS

Tgt Ion:	99	Resp:	97779
Ion Ratio	Lower	Upper	
99	100		
42	13.1	11.4	17.0
71	31.6	25.8	38.8

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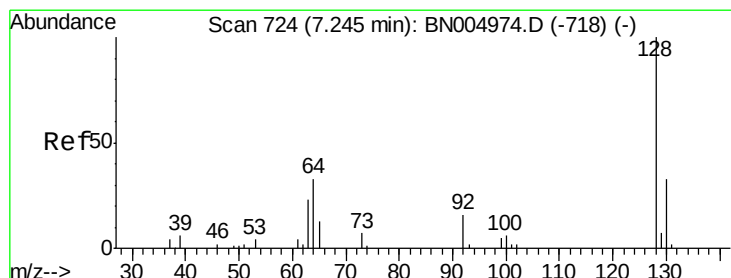
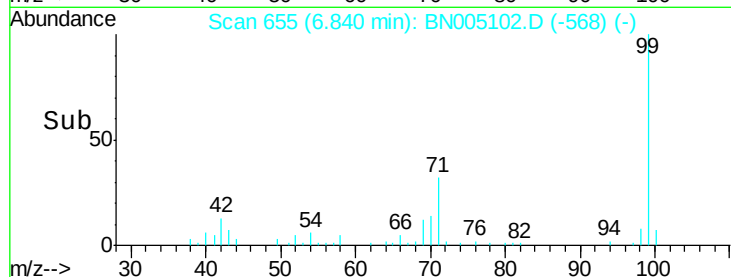
Abundance Ion 99.00 (98.70 to 99.70): BN004974.D (-651) (-)

Ion 42.00 (41.70 to 42.70): BN004974.D (-651) (-)

Ion 71.00 (70.70 to 71.70): BN004974.D (-651) (-)

Time-->

6.84



#8

2-Chlorophenol

Concen: 40.886 ng

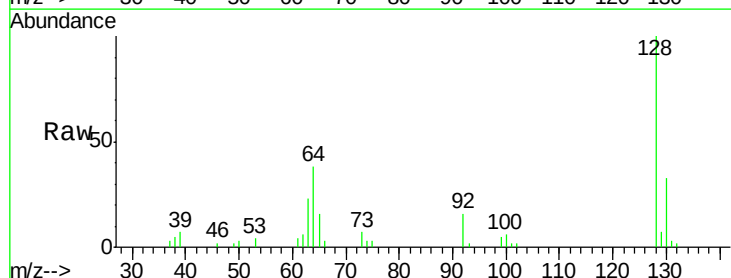
RT: 7.22 min Scan# 720

Delta R.T. -0.02 min

Lab File: BN005102.D

Acq: 04 Apr 2019 20:28

Tgt Ion:	128	Resp:	29129
Ion Ratio	Lower	Upper	
128	100		
130	32.6	12.9	52.9
64	37.9	19.9	59.9



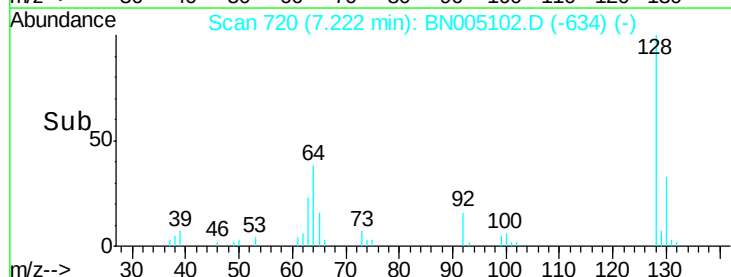
Abundance Ion 128.00 (127.70 to 128.70): BN004974.D (-718) (-)

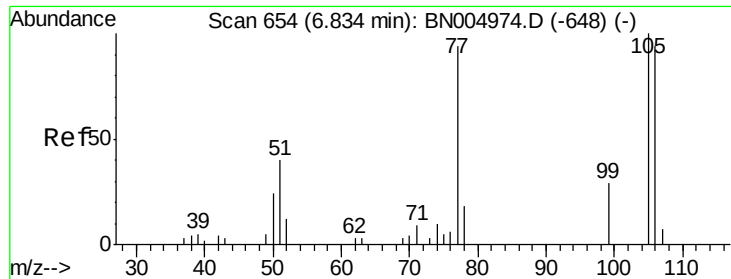
Ion 130.00 (129.70 to 130.70): BN004974.D (-718) (-)

Ion 64.00 (63.70 to 64.70): BN004974.D (-718) (-)

Time-->

7.22





#9

Benzaldehyde

Concen: 30.684 ng

RT: 6.80 min Scan# 649

Delta R.T. -0.03 min

Lab File: BN005102.D

Acq: 04 Apr 2019 20:28

Instrument :

BNA_N

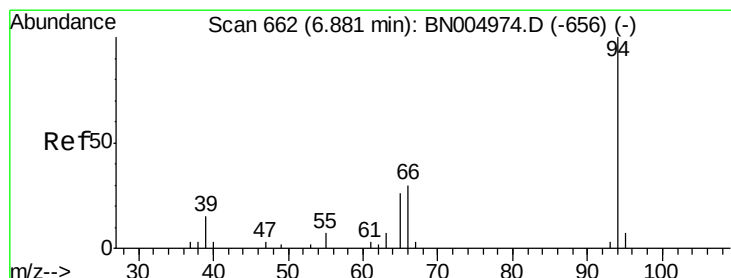
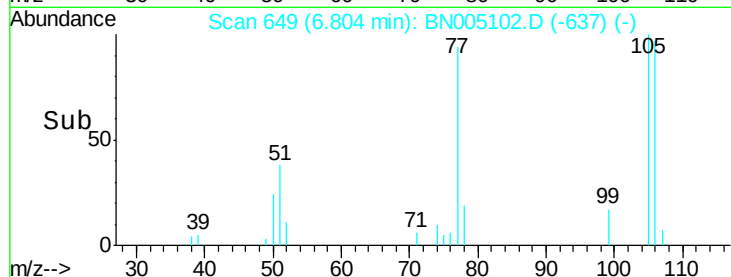
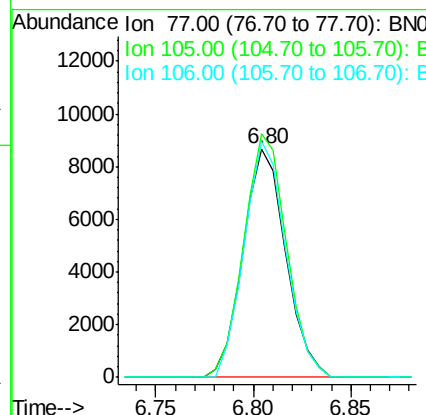
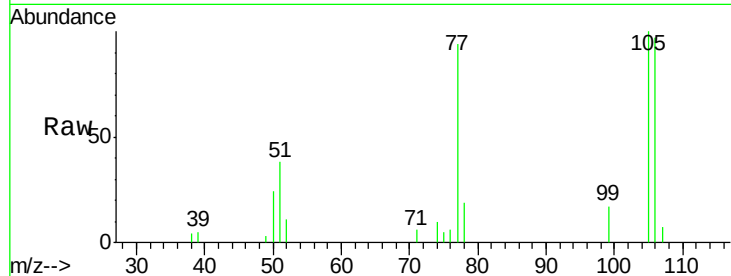
ClientSampleId :

TP-3DMS

Tgt Ion:	77	Resp:	13125
Ion	Ratio	Lower	Upper
77	100		
105	106.5	86.1	126.1
106	103.5	79.9	119.9

Manual Integrations
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#10

Phenol

Concen: 41.329 ng

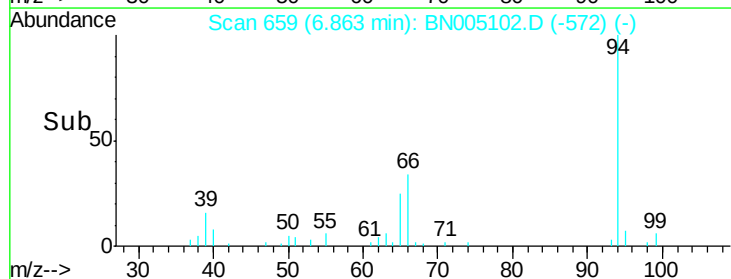
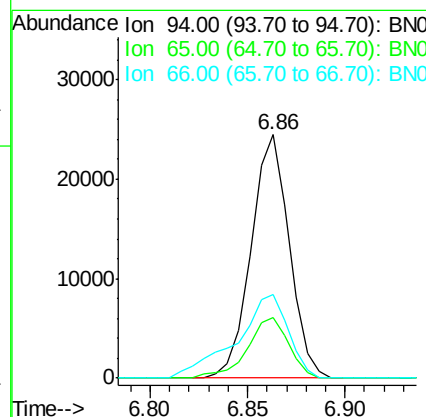
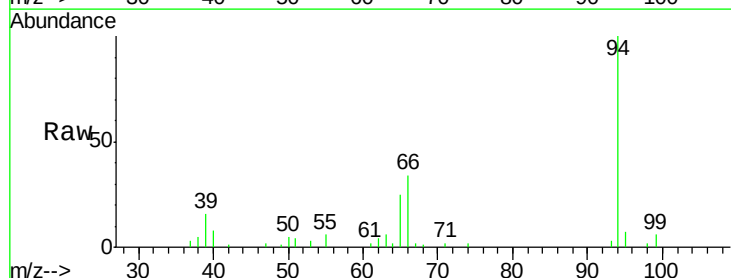
RT: 6.86 min Scan# 659

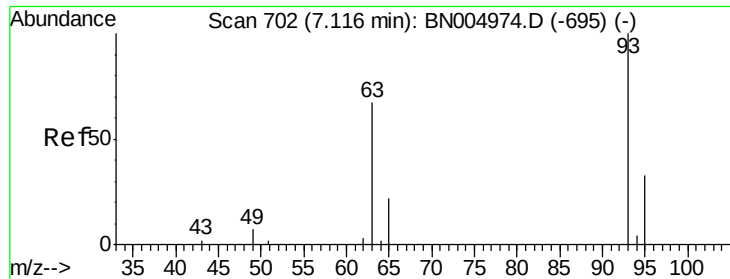
Delta R.T. -0.02 min

Lab File: BN005102.D

Acq: 04 Apr 2019 20:28

Tgt Ion:	94	Resp:	32965
Ion	Ratio	Lower	Upper
94	100		
65	25.1	5.7	45.7
66	34.5	14.8	54.8





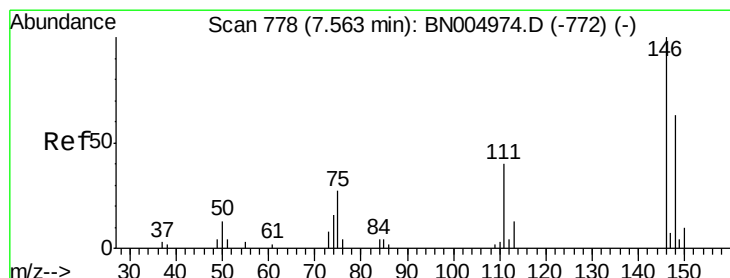
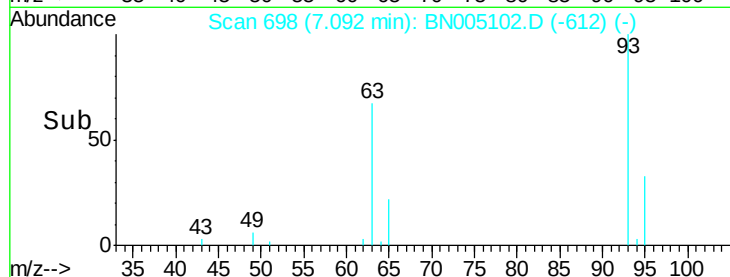
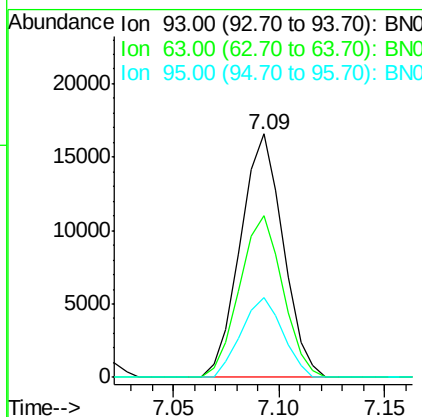
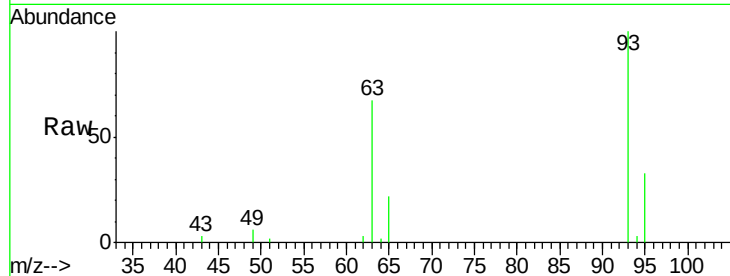
#11
bis(2-Chloroethyl)ether
Concen: 37.819 ng
RT: 7.09 min Scan# 698
Delta R.T. -0.02 min
Lab File: BN005102.D
Acq: 04 Apr 2019 20:28

Instrument :
BNA_N
ClientSampled :
TP-3DMS

Tgt Ion:	93	Resp:	23327
Ion	Ratio	Lower	Upper
93	100		
63	66.6	47.0	87.0
95	32.6	12.7	52.7

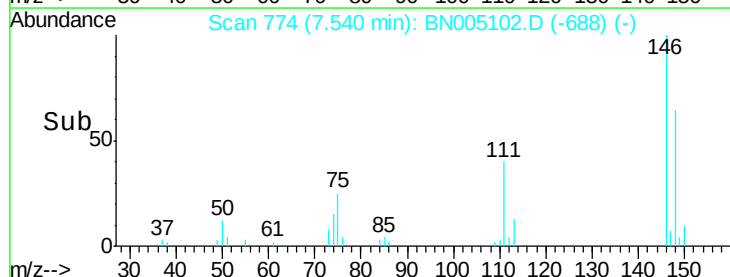
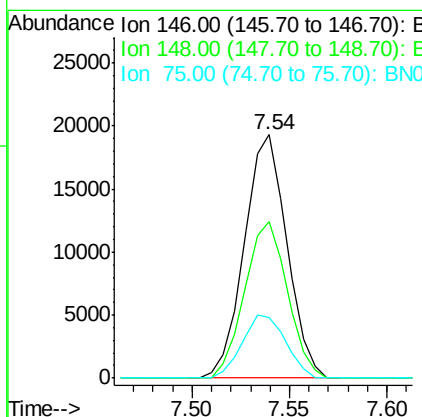
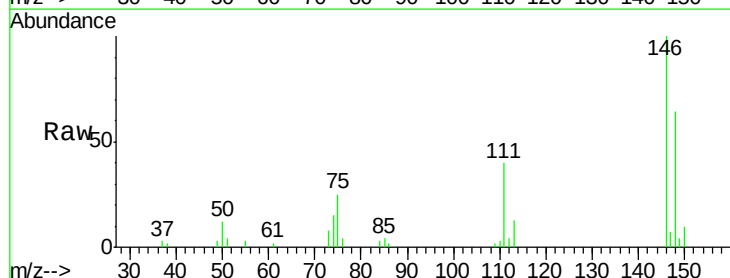
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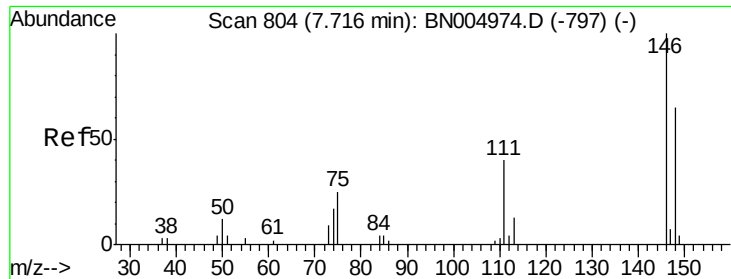
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#12
1,3-Dichlorobenzene
Concen: 37.528 ng
RT: 7.54 min Scan# 774
Delta R.T. -0.02 min
Lab File: BN005102.D
Acq: 04 Apr 2019 20:28

Tgt Ion:	146	Resp:	29130
Ion	Ratio	Lower	Upper
146	100		
148	64.5	52.0	78.0
75	24.9	22.0	33.0





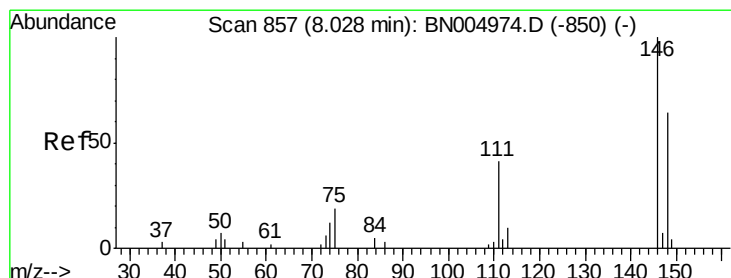
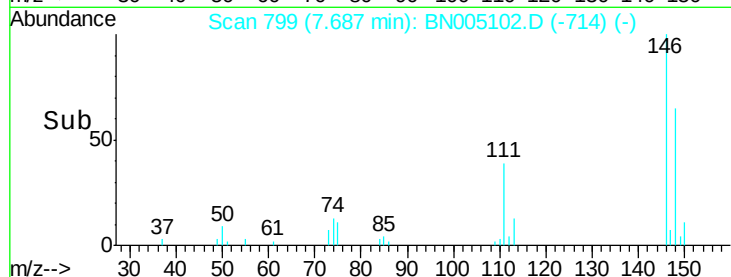
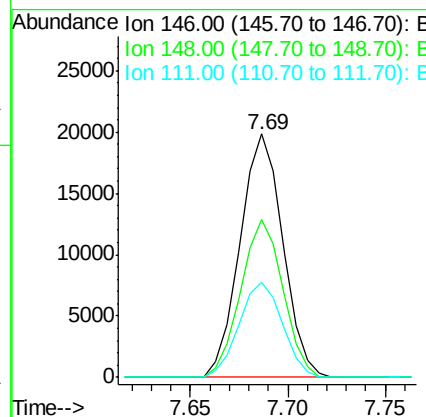
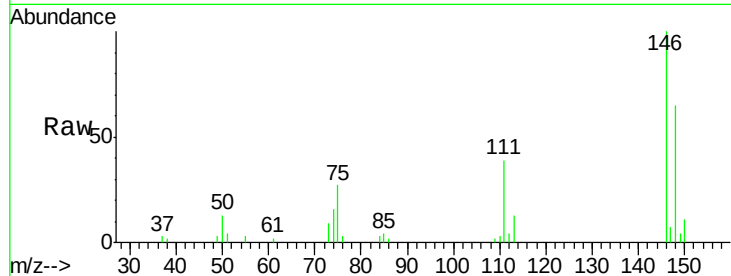
#13
 1,4-Dichlorobenzene
 Concen: 38.322 ng
 RT: 7.69 min Scan# 799
 Delta R.T. -0.03 min
 Lab File: BN005102.D
 Acq: 04 Apr 2019 20:28

Instrument :
 BNA_N
 ClientSampled :
 TP-3DMS

Tgt Ion	Ratio	Lower	Upper
146	100		
148	64.6	51.4	77.2
111	39.3	32.6	49.0

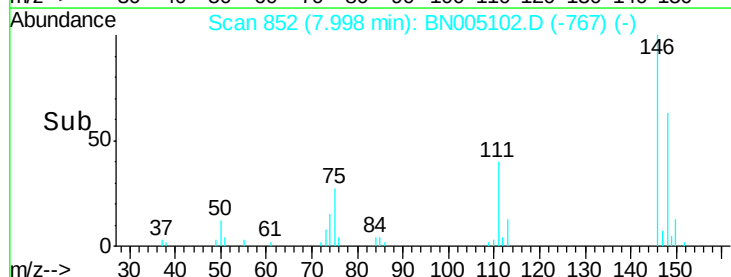
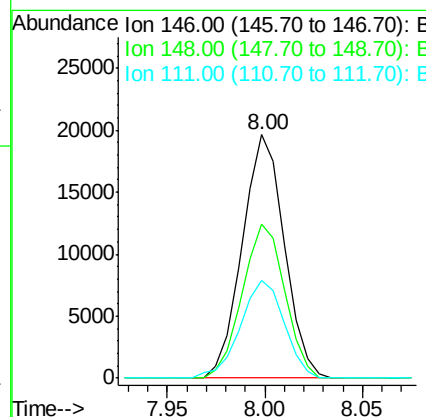
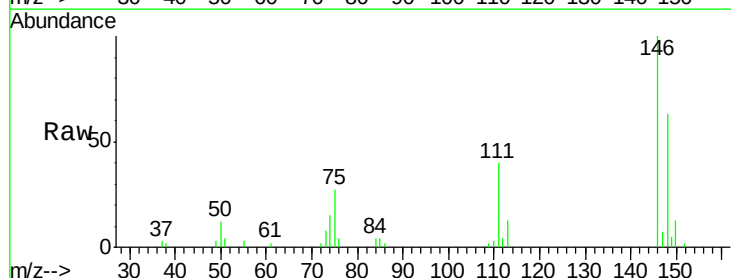
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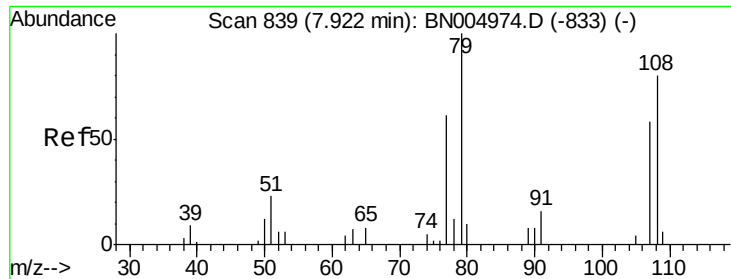
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#14
 1,2-Dichlorobenzene
 Concen: 38.869 ng
 RT: 8.00 min Scan# 852
 Delta R.T. -0.03 min
 Lab File: BN005102.D
 Acq: 04 Apr 2019 20:28

Tgt Ion	Ratio	Lower	Upper
146	100		
148	63.4	51.4	77.2
111	40.3	32.6	49.0





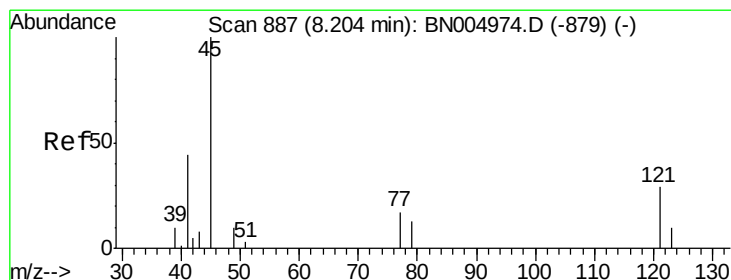
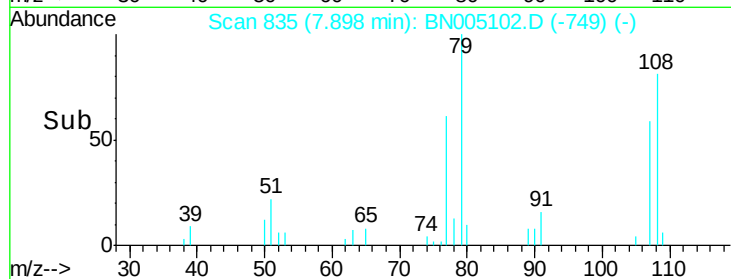
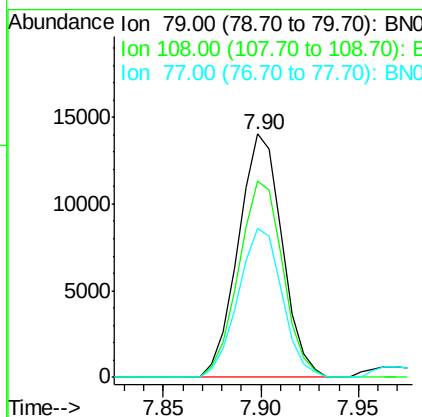
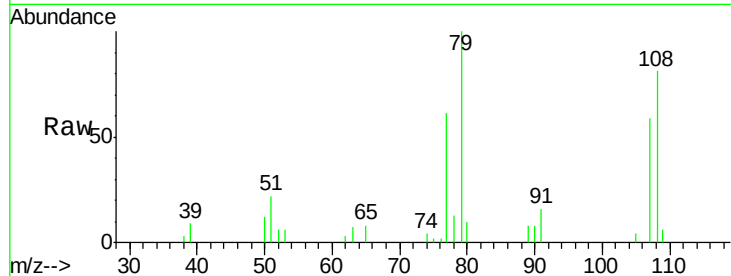
#15
Benzyl Alcohol
Concen: 38.586 ng
RT: 7.90 min Scan# 835
Delta R.T. -0.02 min
Lab File: BN005102.D
Acq: 04 Apr 2019 20:28

Instrument :
BNA_N
ClientSampleId :
TP-3DMS

Tgt Ion	Ratio	Lower	Upper
79	100		
108	80.5	64.0	96.0
77	61.1	48.8	73.2

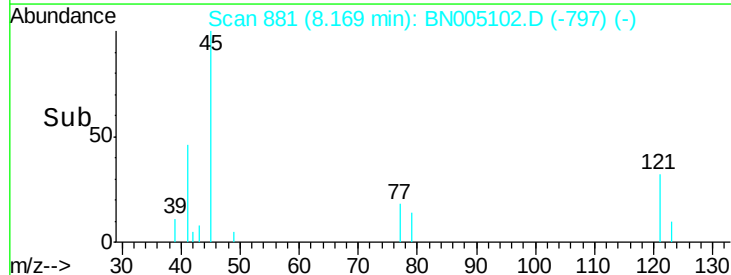
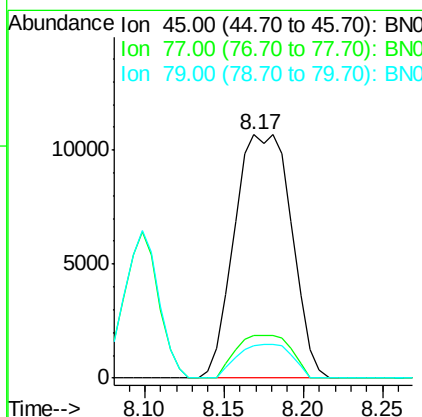
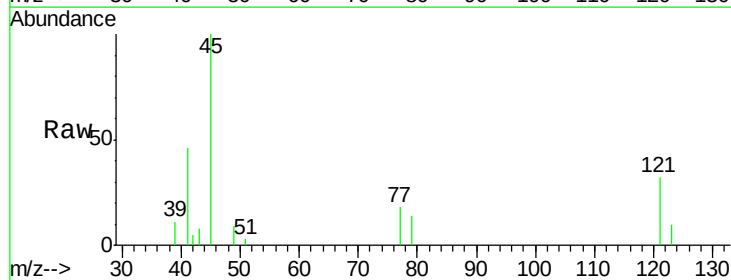
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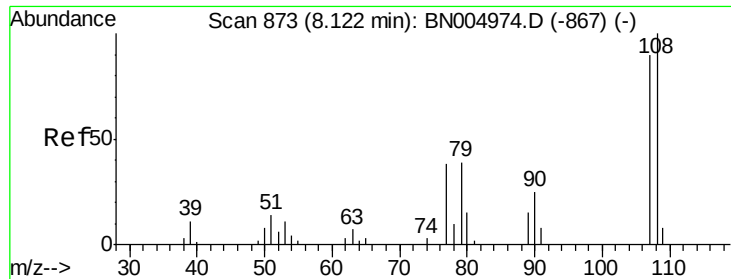
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#16
2,2'-oxybis(1-chloropropane)
Concen: 35.825 ng
RT: 8.17 min Scan# 881
Delta R.T. -0.04 min
Lab File: BN005102.D
Acq: 04 Apr 2019 20:28

Tgt Ion	Ratio	Lower	Upper
45	100		
77	17.5	0.0	36.9
79	13.5	0.0	33.3





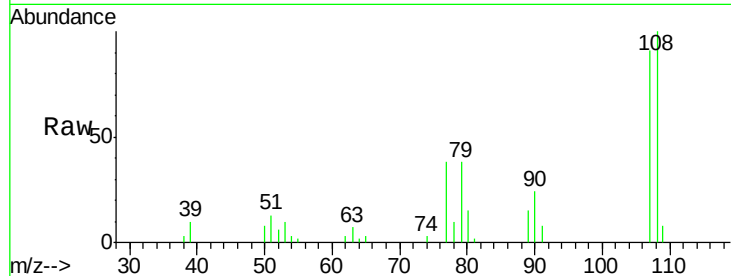
#17
2-Methylphenol
Concen: 41.672 ng
RT: 8.10 min Scan# 869
Delta R.T. -0.02 min
Lab File: BN005102.D
Acq: 04 Apr 2019 20:28

Instrument :
BNA_N
ClientSampled :
TP-3DMS

Tgt Ion:	107	Resp:	23172
Ion Ratio	Lower	Upper	
107	100		
108	110.2	88.8	133.2
77	41.7	34.2	51.2
79	42.0	34.8	52.2

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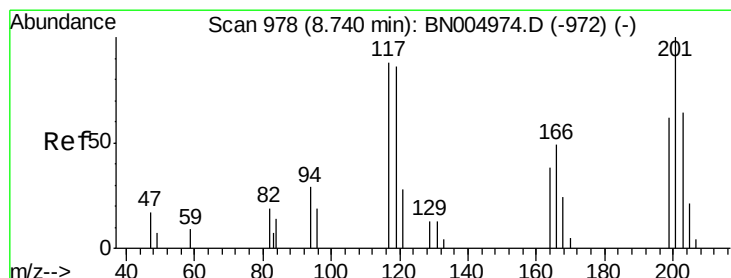
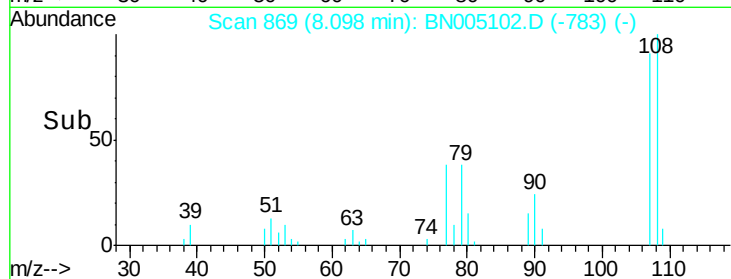
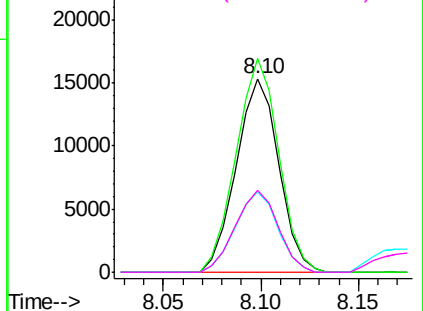
Abundance

Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

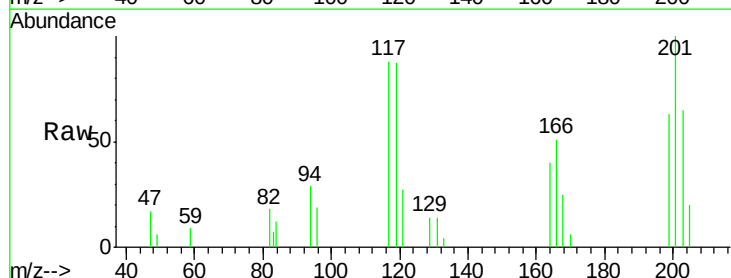
Ion 77.00 (76.70 to 77.70): BNC

Ion 79.00 (78.70 to 79.70): BNC



#18
Hexachloroethane
Concen: 36.324 ng
RT: 8.71 min Scan# 973
Delta R.T. -0.03 min
Lab File: BN005102.D
Acq: 04 Apr 2019 20:28

Tgt Ion:	117	Resp:	10116
Ion Ratio	Lower	Upper	
117	100		
119	98.7	77.5	116.3
201	114.1	90.5	135.7

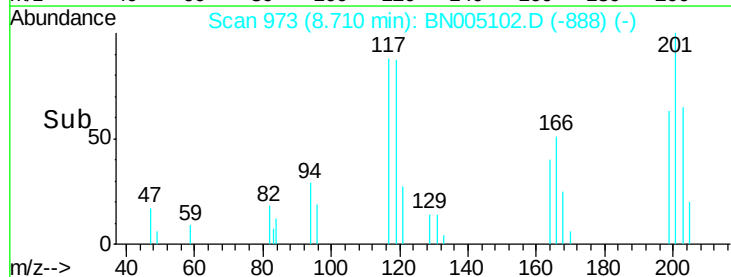
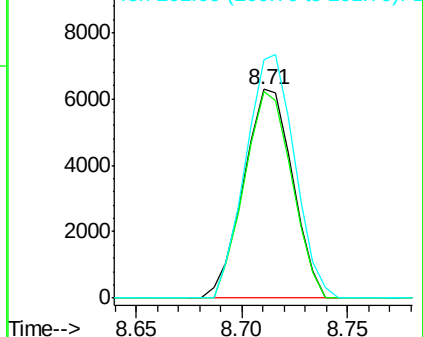


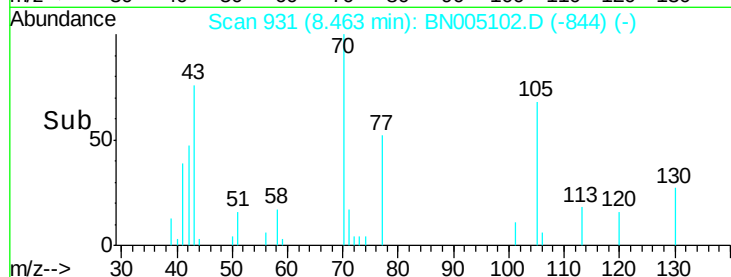
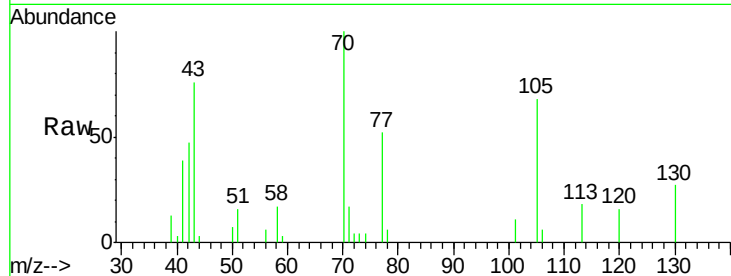
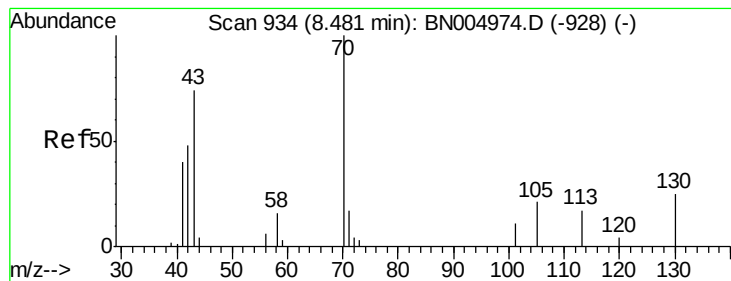
Abundance

Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E





#19

n-Nitroso-di-n-propylamine

Concen: 37.305 ng

RT: 8.46 min Scan# 931

Delta R.T. -0.02 min

Lab File: BN005102.D

Acq: 04 Apr 2019 20:28

Instrument :

BNA_N

ClientSampleId :

TP-3DMS

Tgt Ion: 70 Resp: 18204

Ion Ratio Lower Upper

70 100

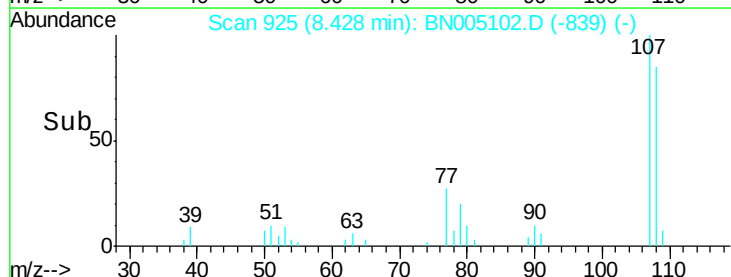
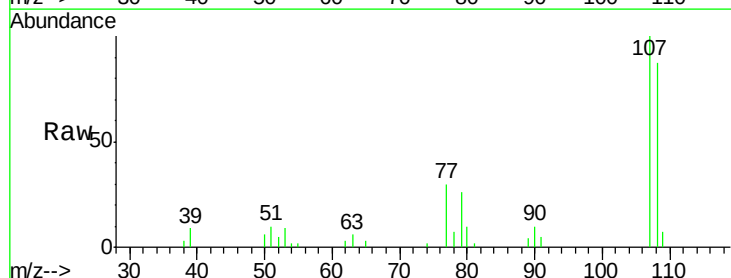
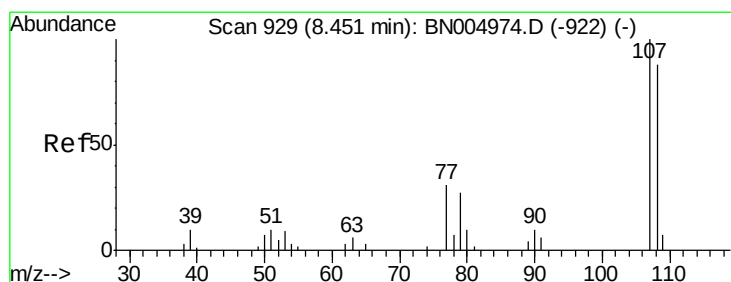
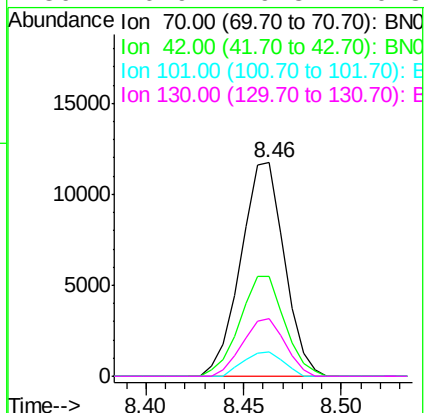
42 46.8 38.4 57.6

101 11.2 8.8 13.2

130 26.9 19.8 29.8

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#20

3+4-Methylphenols

Concen: 41.143 ng

RT: 8.43 min Scan# 925

Delta R.T. -0.02 min

Lab File: BN005102.D

Acq: 04 Apr 2019 20:28

Tgt Ion: 107 Resp: 31063

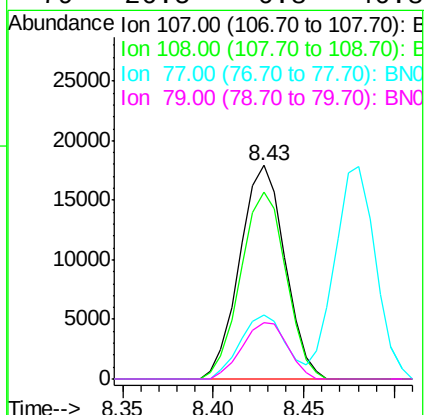
Ion Ratio Lower Upper

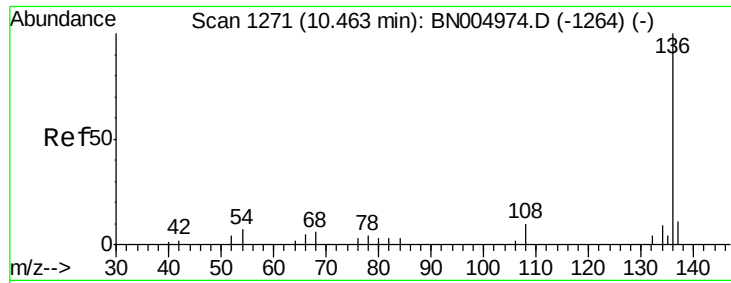
107 100

108 87.3 67.9 107.9

77 30.1 10.6 50.6

79 26.5 6.8 46.8





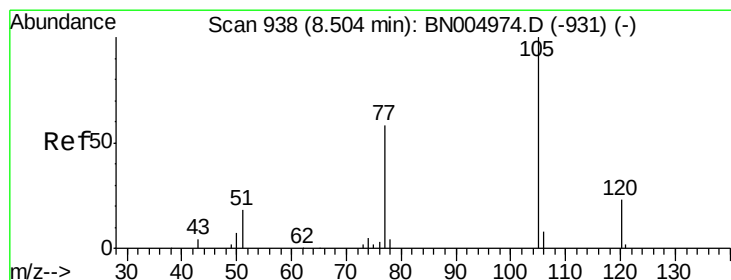
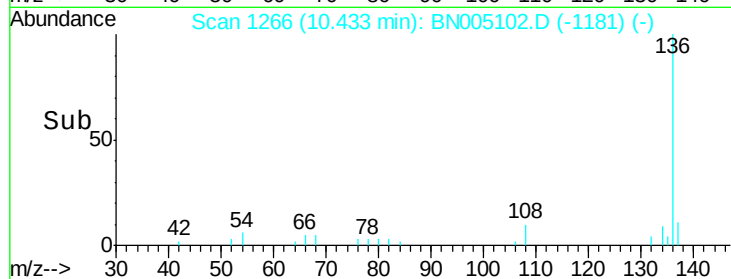
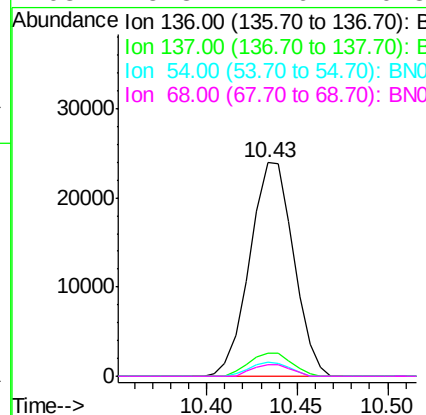
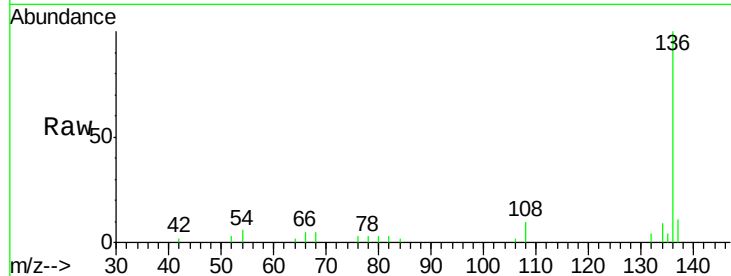
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.43 min Scan# 1266
Delta R.T. -0.03 min
Lab File: BN005102.D
Acq: 04 Apr 2019 20:28

Instrument :
BNA_N
ClientSampleId :
TP-3DMS

Tgt Ion	Ratio	Resp	Lower	Upper
136	100	40279		
137	11.1	8.9	13.3	
54	6.5	5.3	7.9	
68	5.3	4.6	6.8	

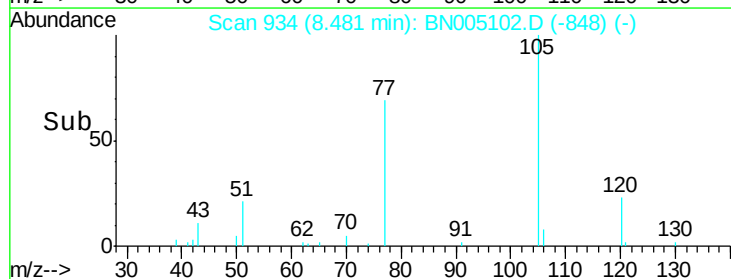
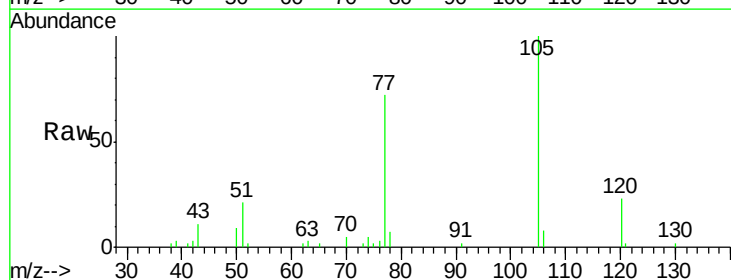
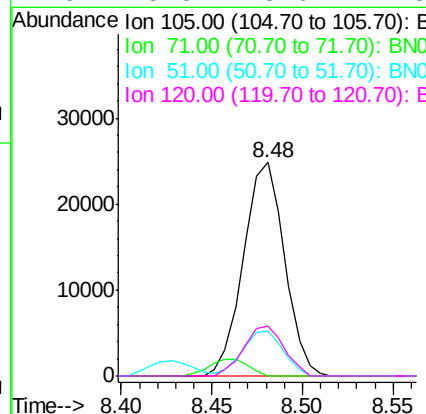
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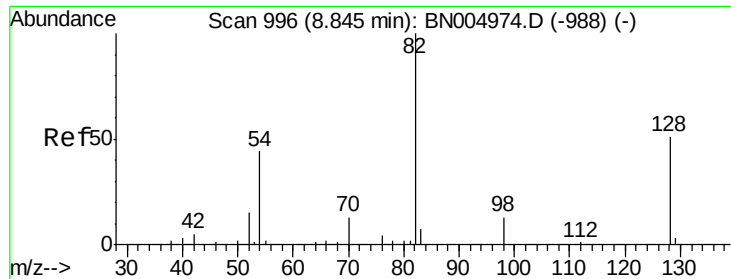
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#22
Acetophenone
Concen: 42.728 ng
RT: 8.48 min Scan# 934
Delta R.T. -0.02 min
Lab File: BN005102.D
Acq: 04 Apr 2019 20:28

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	39287		
71	0.0	0.0	0.0	
51	20.7	17.8	26.8	
120	23.3	18.6	27.8	





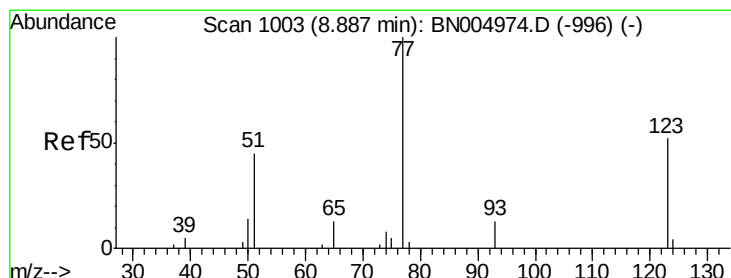
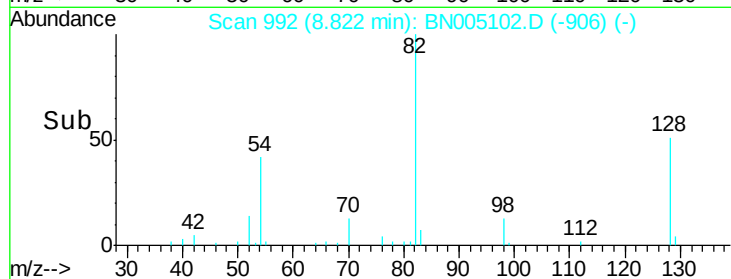
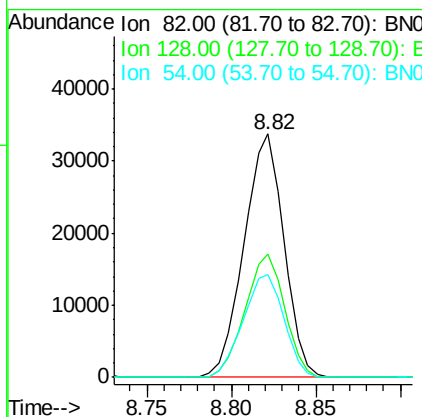
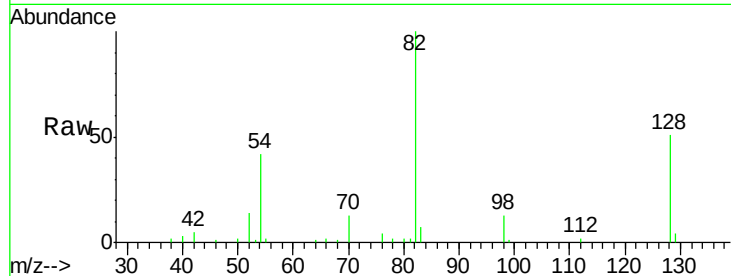
#23
 Nitrobenzene-d5
 Concen: 83.347 ng
 RT: 8.82 min Scan# 992
 Delta R.T. -0.02 min
 Lab File: BN005102.D
 Acq: 04 Apr 2019 20:28

Instrument :
 BNA_N
 ClientSampled :
 TP-3DMS

Tgt Ion	Ratio	Lower	Upper
82	100		
128	50.7	40.6	60.8
54	42.3	35.2	52.8

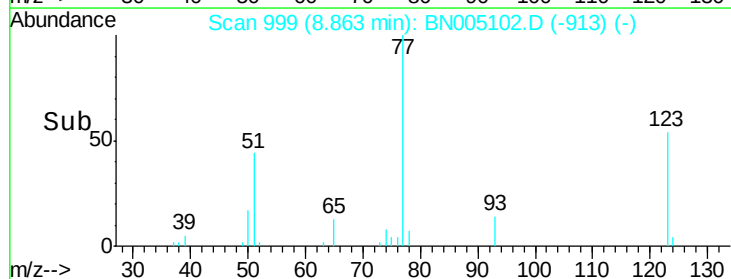
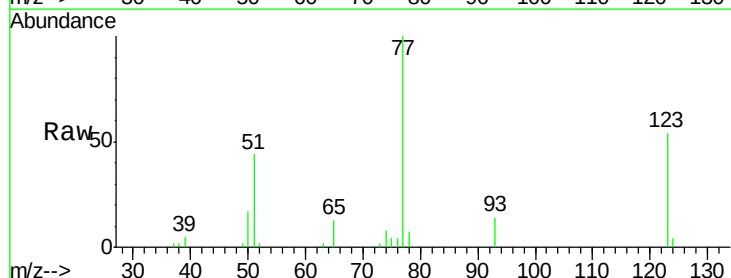
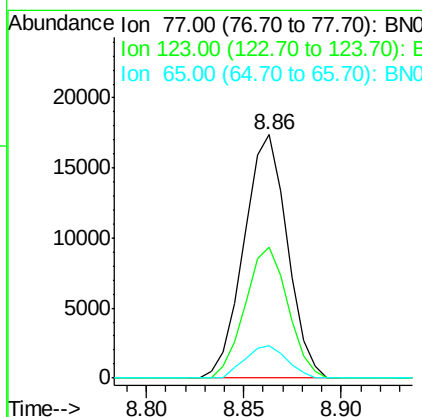
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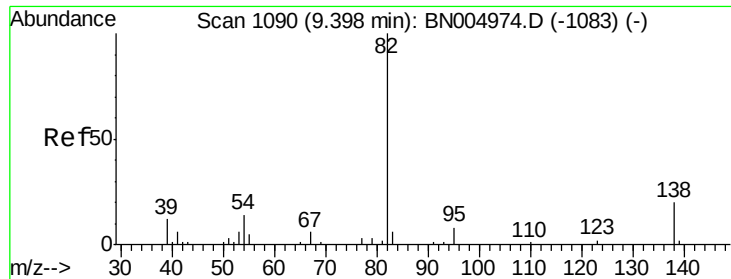
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#24
 Nitrobenzene
 Concen: 39.718 ng
 RT: 8.86 min Scan# 999
 Delta R.T. -0.02 min
 Lab File: BN005102.D
 Acq: 04 Apr 2019 20:28

Tgt Ion	Ratio	Lower	Upper
77	100		
123	53.8	41.3	61.9
65	13.4	10.3	15.5





#25

Isophorone

Concen: 39.467 ng

RT: 9.37 min Scan# 1086

Delta R.T. -0.02 min

Lab File: BN005102.D

Acq: 04 Apr 2019 20:28

Instrument :

BNA_N

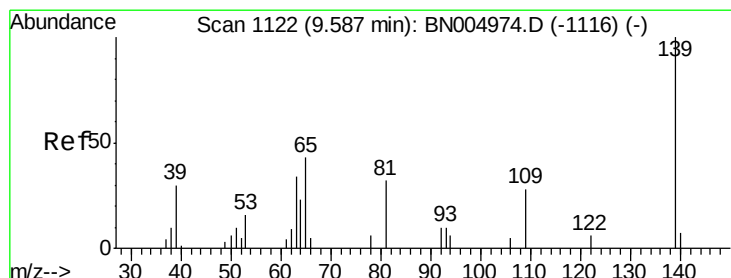
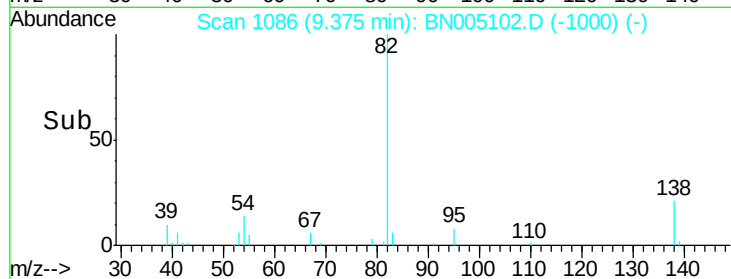
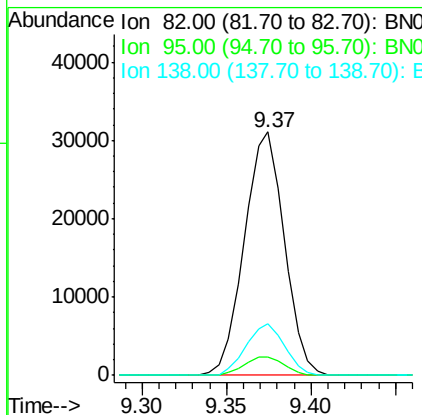
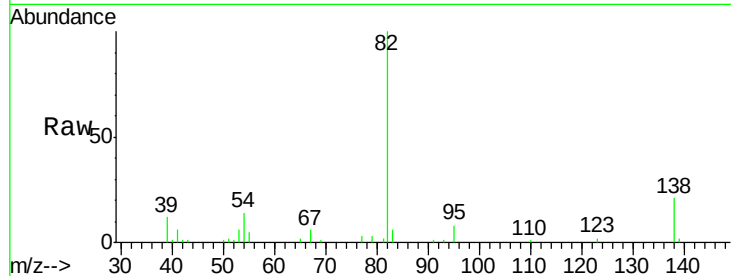
ClientSampleId :

TP-3DMS

Tgt Ion:	82	Resp:	51195
Ion Ratio	Lower	Upper	
82	100		
95	7.7	6.1	9.1
138	21.0	16.2	24.2

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#26

2-Nitrophenol

Concen: 40.357 ng

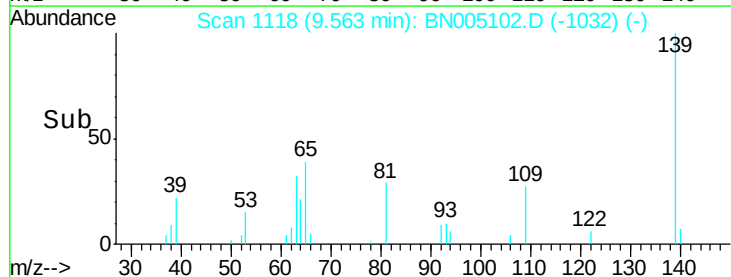
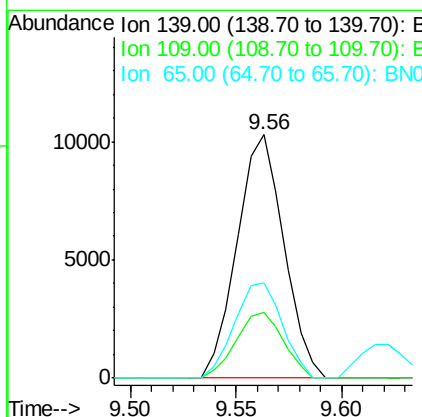
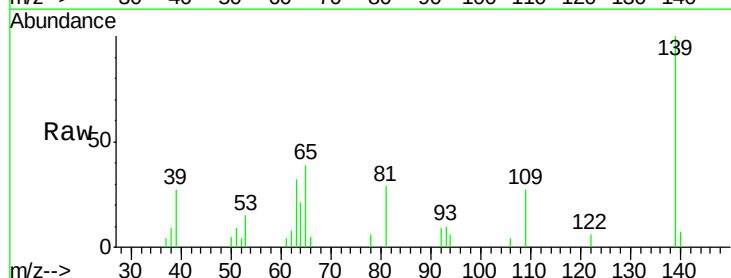
RT: 9.56 min Scan# 1118

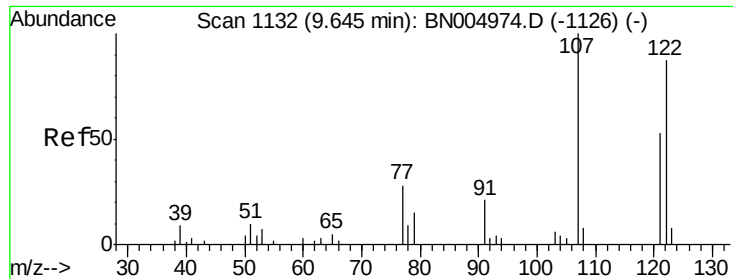
Delta R.T. -0.02 min

Lab File: BN005102.D

Acq: 04 Apr 2019 20:28

Tgt Ion:	139	Resp:	15791
Ion Ratio	Lower	Upper	
139	100		
109	27.2	22.5	33.7
65	39.2	34.2	51.4





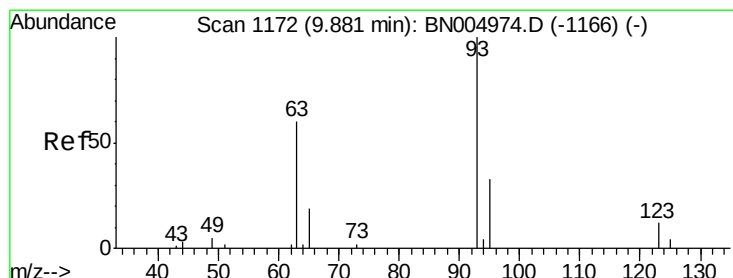
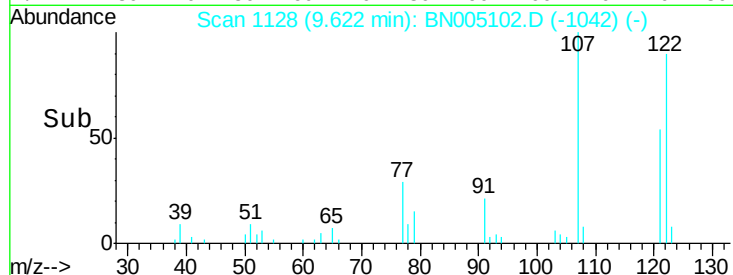
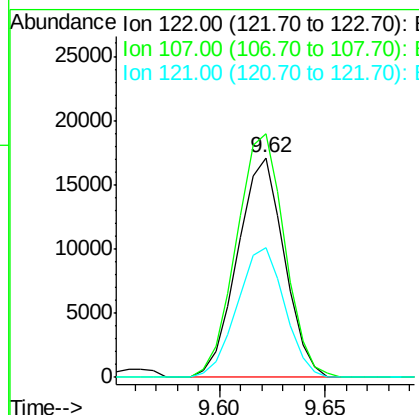
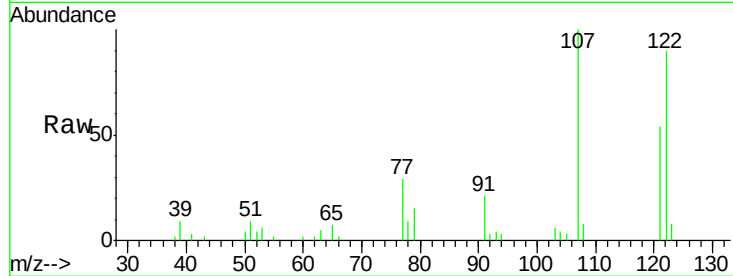
#27
 2,4-Dimethylphenol
 Concen: 48.293 ng
 RT: 9.62 min Scan# 1128
 Delta R.T. -0.02 min
 Lab File: BN005102.D
 Acq: 04 Apr 2019 20:28

Instrument :
 BNA_N
 ClientSampled :
 TP-3DMS

Tgt Ion	Ratio	Lower	Upper
122	100		
107	110.9	91.6	137.4
121	59.3	48.2	72.2

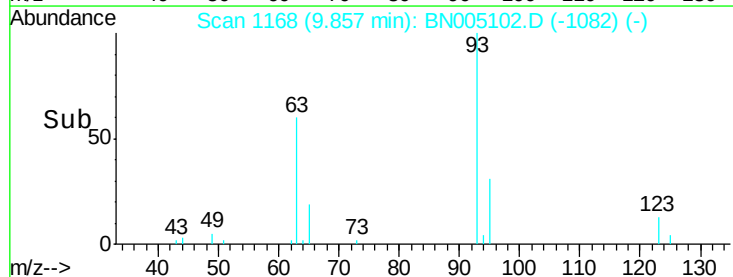
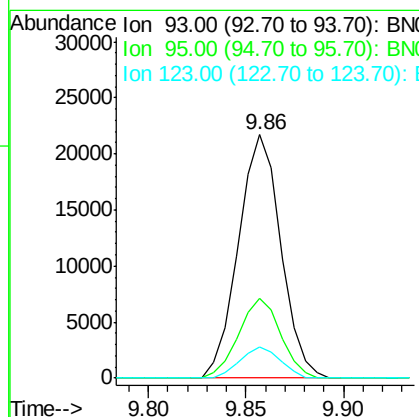
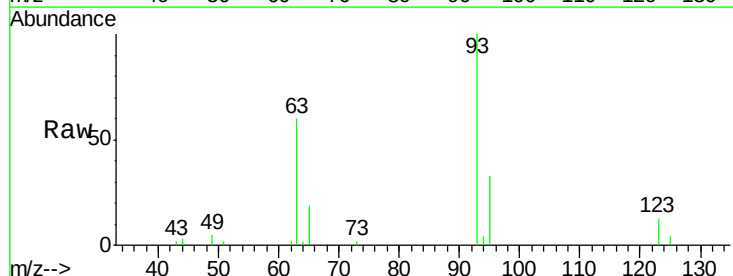
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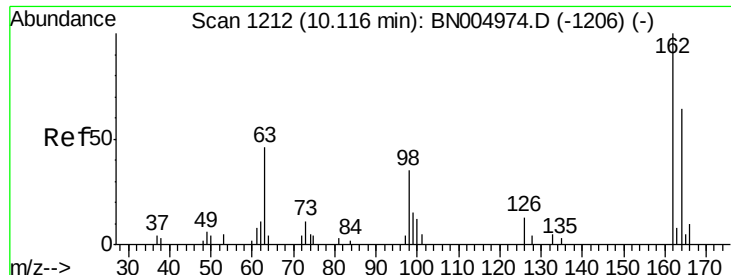
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#28
 bis(2-Chloroethoxy)methane
 Concen: 40.549 ng
 RT: 9.86 min Scan# 1168
 Delta R.T. -0.02 min
 Lab File: BN005102.D
 Acq: 04 Apr 2019 20:28

Tgt Ion	Ratio	Lower	Upper
93	100		
95	32.5	26.2	39.4
123	12.8	9.8	14.8





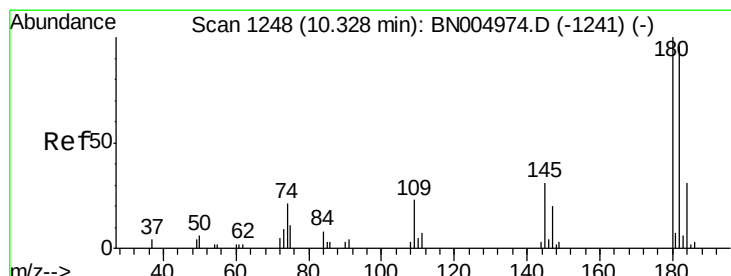
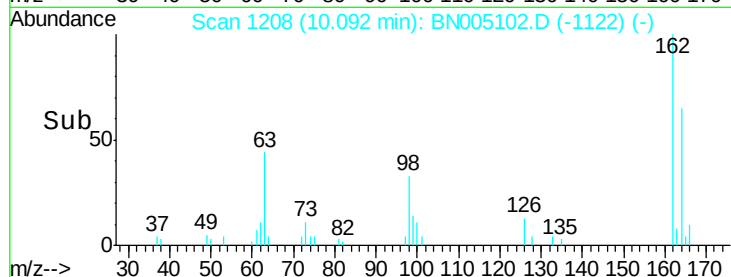
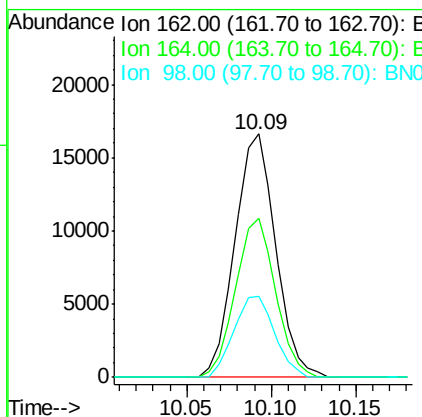
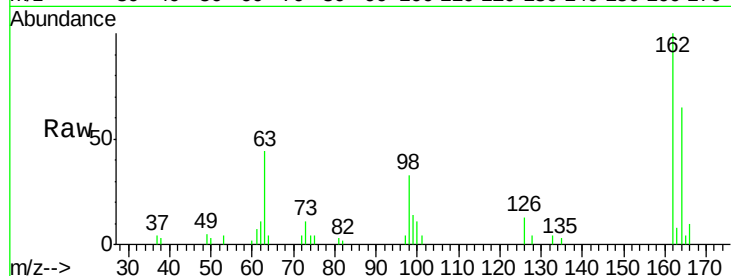
#29
 2,4-Dichlorophenol
 Concen: 44.562 ng
 RT: 10.09 min Scan# 1208
 Delta R.T. -0.02 min
 Lab File: BN005102.D
 Acq: 04 Apr 2019 20:28

Instrument :
 BNA_N
 ClientSampleId :
 TP-3DMS

Tgt Ion:	162	Resp:	27900
Ion Ratio	Lower	Upper	
162	100		
164	65.4	44.3	84.3
98	33.3	15.3	55.3

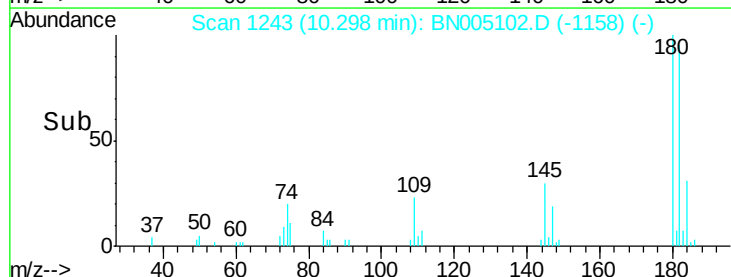
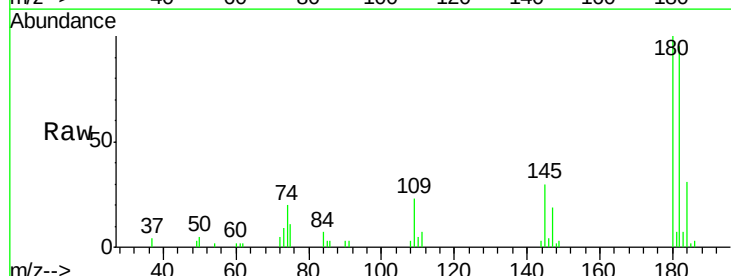
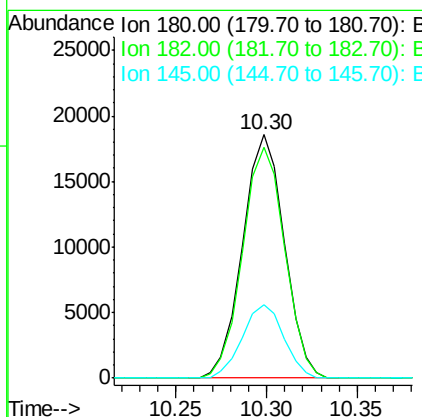
Manual Integrations
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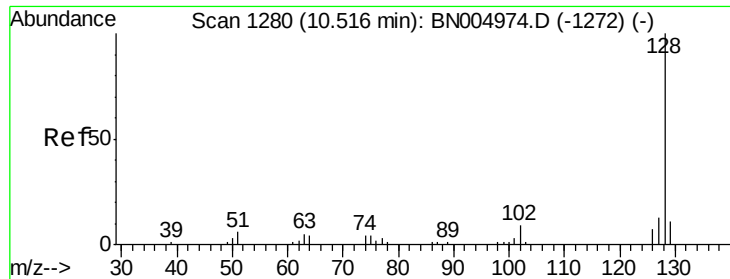
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#30
 1,2,4-Trichlorobenzene
 Concen: 43.198 ng
 RT: 10.30 min Scan# 1243
 Delta R.T. -0.03 min
 Lab File: BN005102.D
 Acq: 04 Apr 2019 20:28

Tgt Ion:	180	Resp:	29793
Ion Ratio	Lower	Upper	
180	100		
182	94.8	76.6	114.8
145	30.1	24.6	37.0





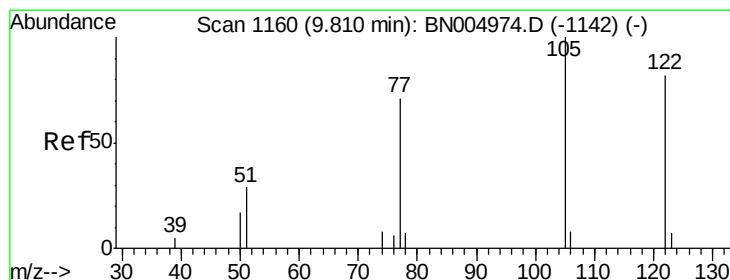
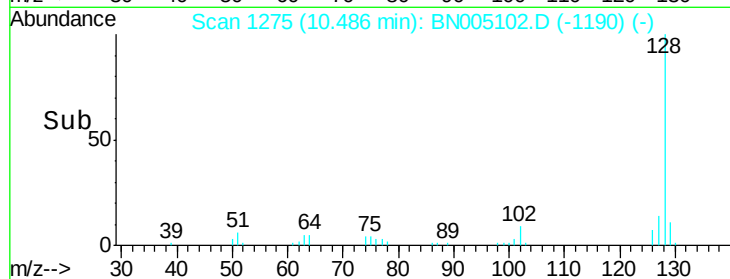
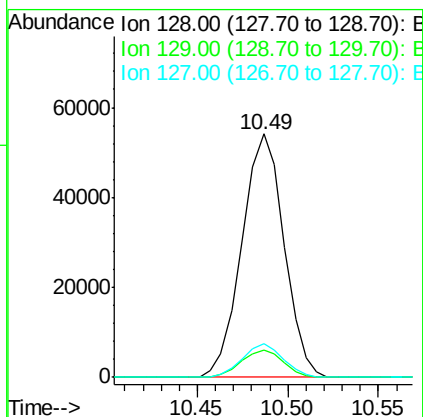
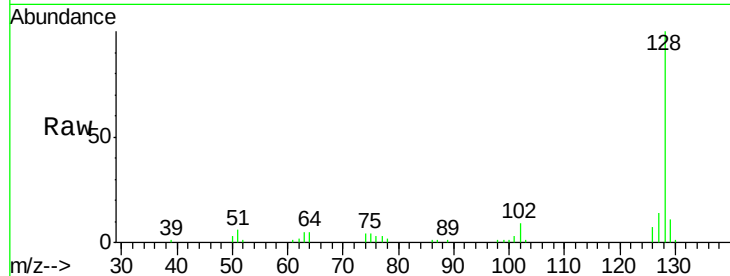
#31
Naphthalene
Concen: 41.625 ng
RT: 10.49 min Scan# 1275
Delta R.T. -0.03 min
Lab File: BN005102.D
Acq: 04 Apr 2019 20:28

Instrument :
BNA_N
ClientSampled :
TP-3DMS

Tgt Ion	Ratio	Lower	Upper
128	100		
129	11.1	8.7	13.1
127	13.8	10.8	16.2

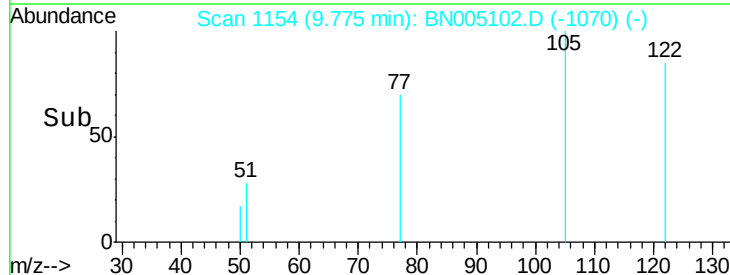
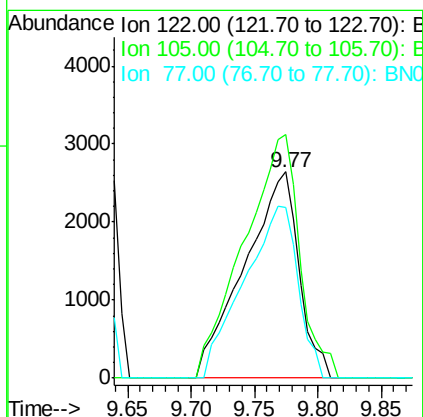
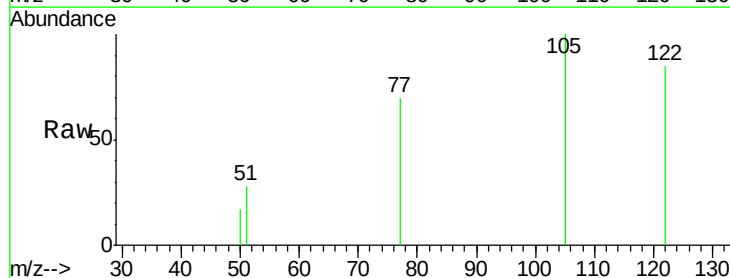
Manual Integrations
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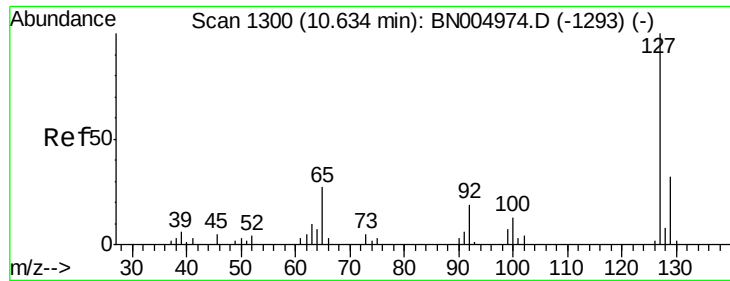
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4/5/2019 12:42:41 PM



#32
Benzoic acid
Concen: 21.427 ng
RT: 9.77 min Scan# 1154
Delta R.T. -0.04 min
Lab File: BN005102.D
Acq: 04 Apr 2019 20:28

Tgt Ion	Ratio	Lower	Upper
122	100		
105	118.3	102.4	142.4
77	83.0	67.1	107.1





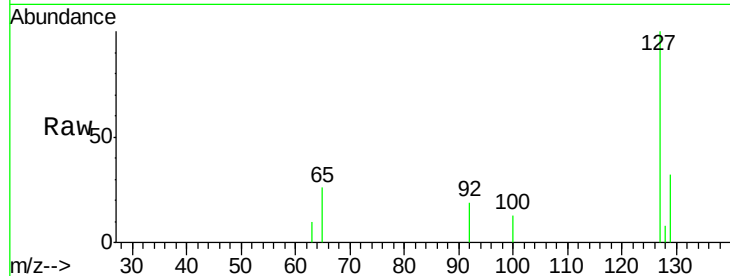
#33
 4-Chloroaniline
 Concen: 8.850 ng
 RT: 10.61 min Scan# 1296
 Delta R.T. -0.02 min
 Lab File: BN005102.D
 Acq: 04 Apr 2019 20:28

Instrument :
 BNA_N
 ClientSampleId :
 TP-3DMS

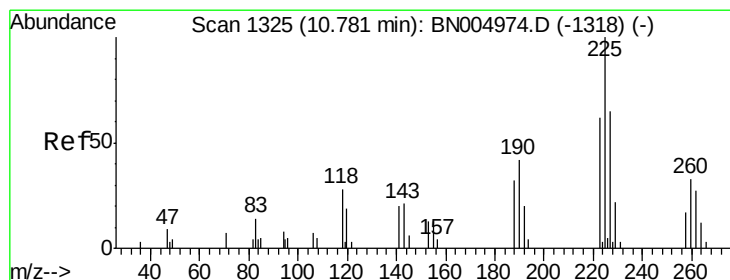
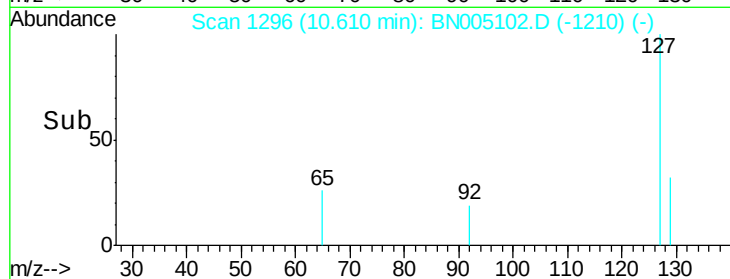
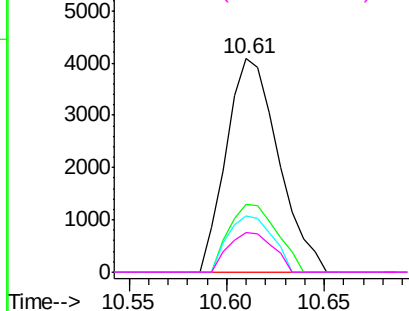
Tgt Ion:	127	Resp:	7567
Ion Ratio	Lower	Upper	
127	100		
129	31.6	25.9	38.9
65	26.4	21.4	32.0
92	18.5	15.3	22.9

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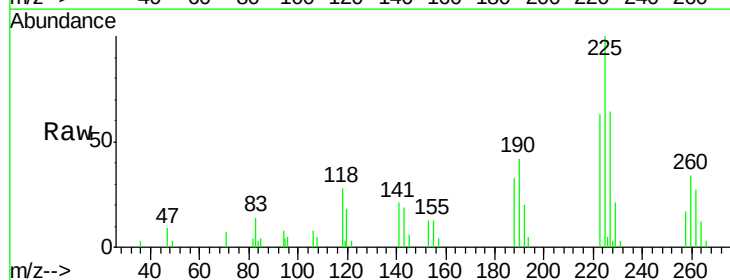


Abundance Ion 127.00 (126.70 to 127.70): E
 Ion 129.00 (128.70 to 129.70): E
 Ion 65.00 (64.70 to 65.70): BNC
 Ion 92.00 (91.70 to 92.70): BNC

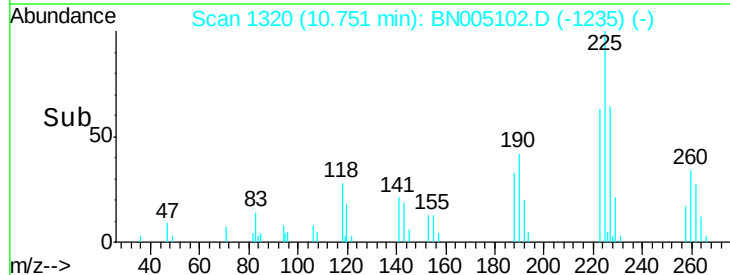
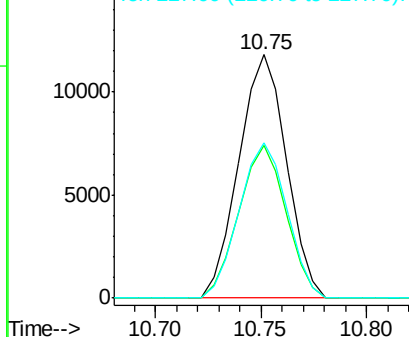


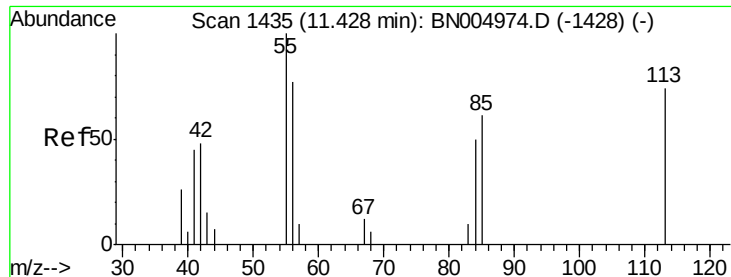
#34
 Hexachlorobutadiene
 Concen: 41.332 ng
 RT: 10.75 min Scan# 1320
 Delta R.T. -0.03 min
 Lab File: BN005102.D
 Acq: 04 Apr 2019 20:28

Tgt Ion:	225	Resp:	18445
Ion Ratio	Lower	Upper	
225	100		
223	63.0	49.7	74.5
227	63.8	52.0	78.0



Abundance Ion 225.00 (224.70 to 225.70): E
 Ion 223.00 (222.70 to 223.70): E
 Ion 227.00 (226.70 to 227.70): E





#35

Caprolactam

Concen: 36.023 ng m

RT: 11.40 min Scan# 1431

Delta R.T. -0.02 min

Lab File: BN005102.D

Acq: 04 Apr 2019 20:28

Instrument :

BNA_N

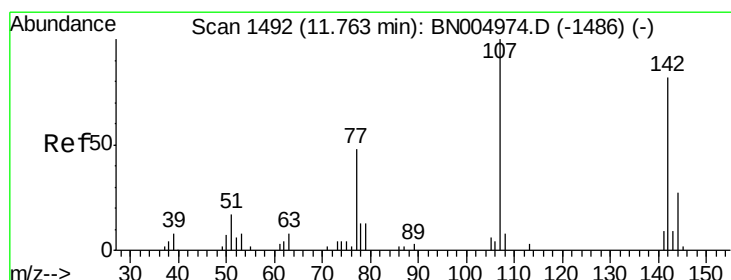
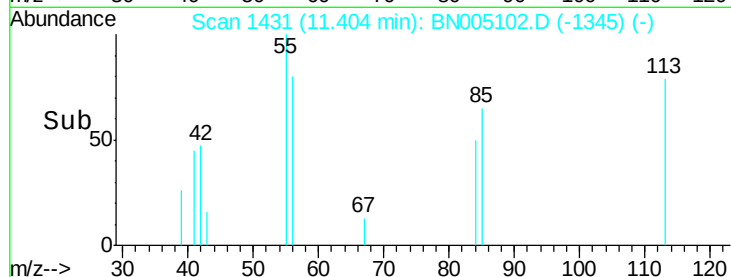
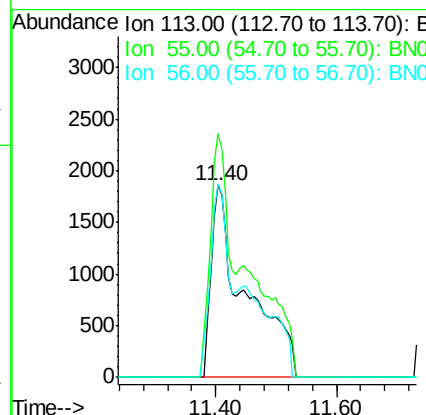
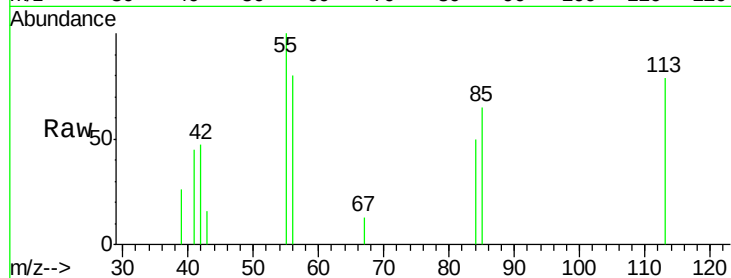
ClientSampleId :

TP-3DMS

Tgt Ion	Ratio	Lower	Upper
113	100		
55	126.9	115.8	155.8
56	101.0	85.1	125.1

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#36

4-Chloro-3-methylphenol

Concen: 40.730 ng

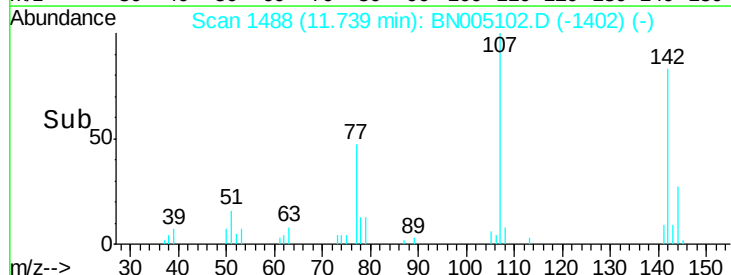
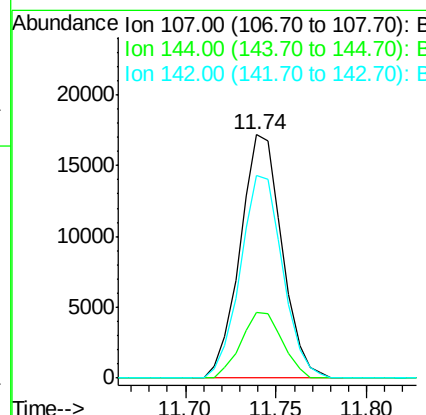
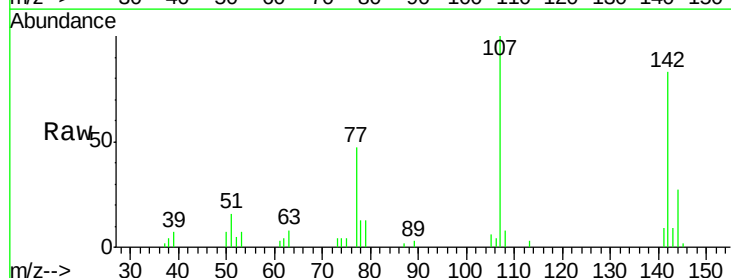
RT: 11.74 min Scan# 1488

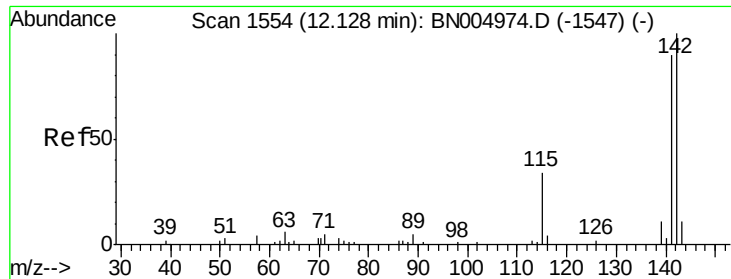
Delta R.T. -0.02 min

Lab File: BN005102.D

Acq: 04 Apr 2019 20:28

Tgt Ion	Ratio	Lower	Upper
107	100		
144	27.1	21.3	31.9
142	83.1	65.8	98.8





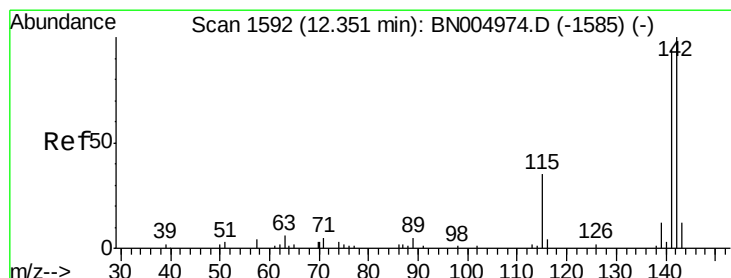
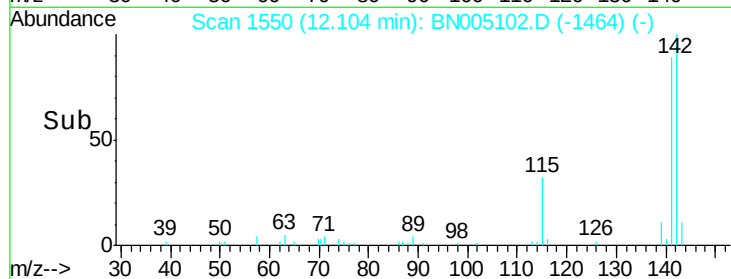
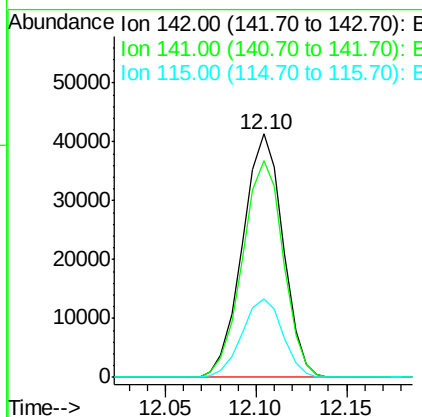
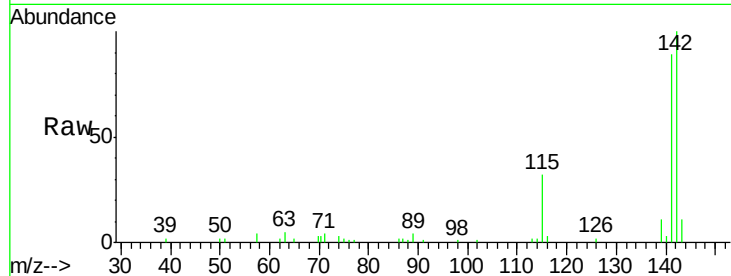
#37
 2-Methylnaphthalene
 Concen: 43.303 ng
 RT: 12.10 min Scan# 1550
 Delta R.T. -0.02 min
 Lab File: BN005102.D
 Acq: 04 Apr 2019 20:28

Instrument :
 BNA_N
 ClientSampled :
 TP-3DMS

Tgt Ion	Ratio	Lower	Upper
142	100		
141	88.8	71.8	107.8
115	32.1	27.0	40.4

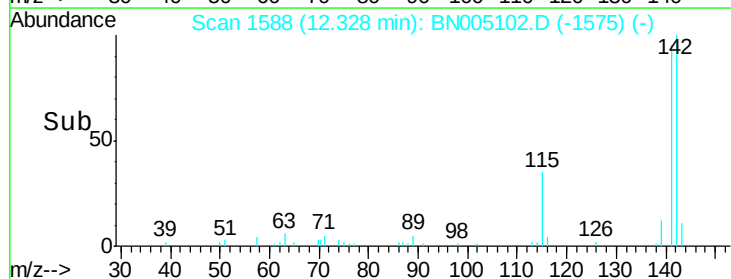
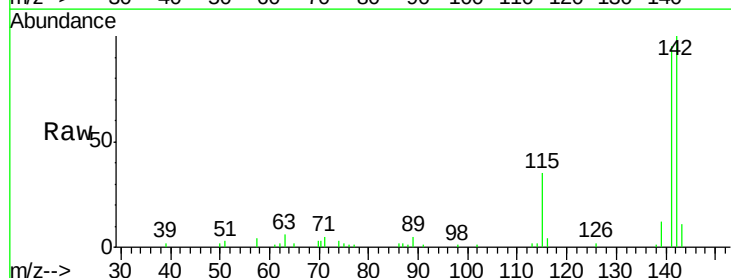
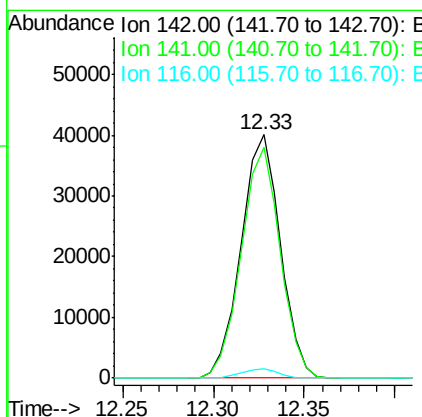
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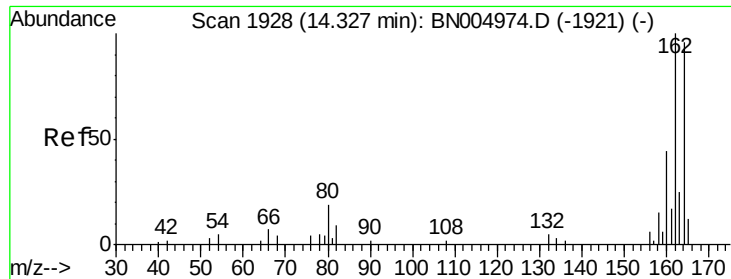
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#38
 1-Methylnaphthalene
 Concen: 41.646 ng
 RT: 12.33 min Scan# 1588
 Delta R.T. -0.02 min
 Lab File: BN005102.D
 Acq: 04 Apr 2019 20:28

Tgt Ion	Ratio	Lower	Upper
142	100		
141	95.0	74.9	112.3
116	3.6	3.0	4.4





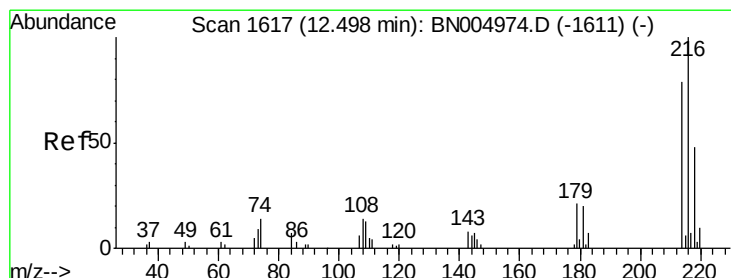
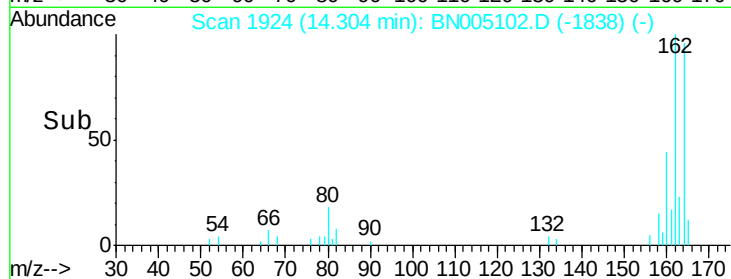
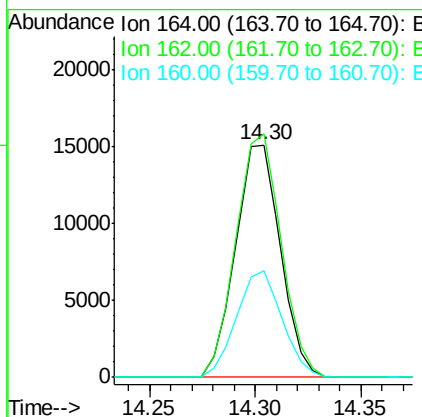
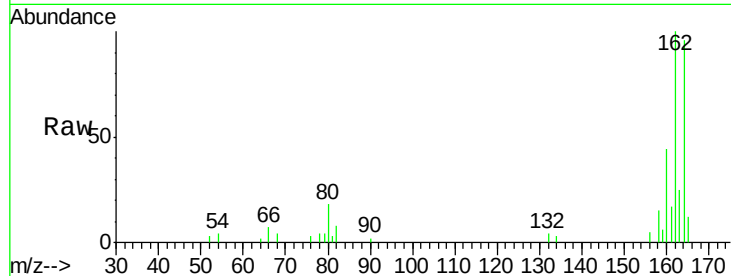
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.30 min Scan# 1924
Delta R.T. -0.02 min
Lab File: BN005102.D
Acq: 04 Apr 2019 20:28

Instrument :
BNA_N
ClientSampleId :
TP-3DMS

Tgt Ion	Ratio	Lower	Upper
164	100		
162	104.7	83.4	125.0
160	46.0	36.6	55.0

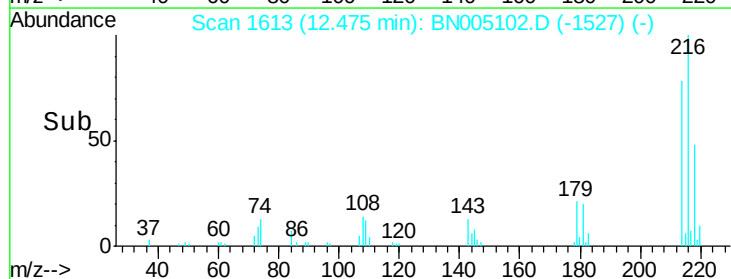
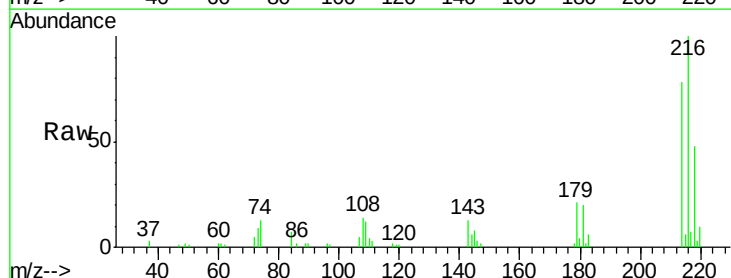
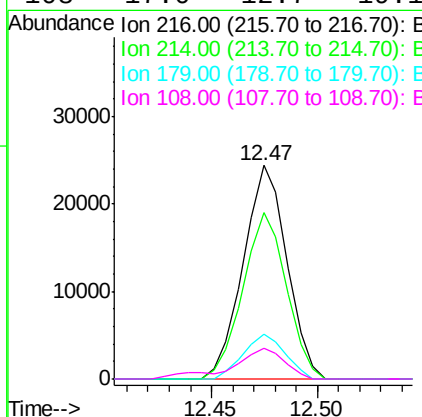
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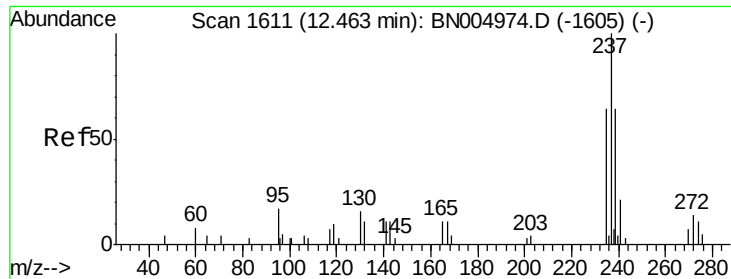
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#40
1,2,4,5-Tetrachlorobenzene
Concen: 44.137 ng
RT: 12.47 min Scan# 1613
Delta R.T. -0.02 min
Lab File: BN005102.D
Acq: 04 Apr 2019 20:28

Tgt Ion	Ratio	Lower	Upper
216	100		
214	77.5	62.6	94.0
179	20.1	16.4	24.6
108	17.0	12.7	19.1





#41

Hexachlorocyclopentadiene

Concen: 96.105 ng

RT: 12.44 min Scan# 1607

Delta R.T. -0.02 min

Lab File: BN005102.D

Acq: 04 Apr 2019 20:28

Instrument :

BNA_N

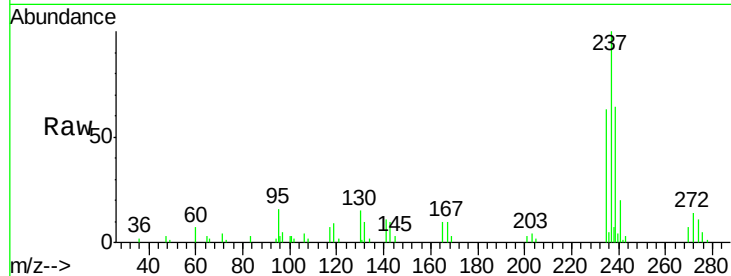
ClientSampleId :

TP-3DMS

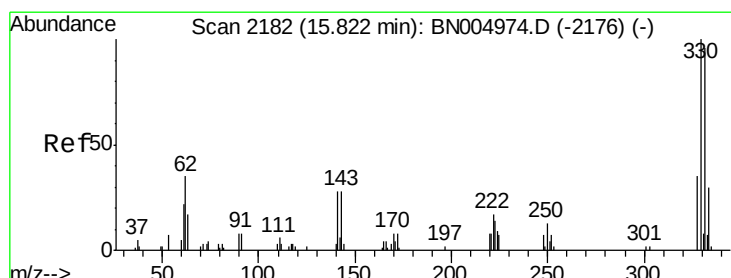
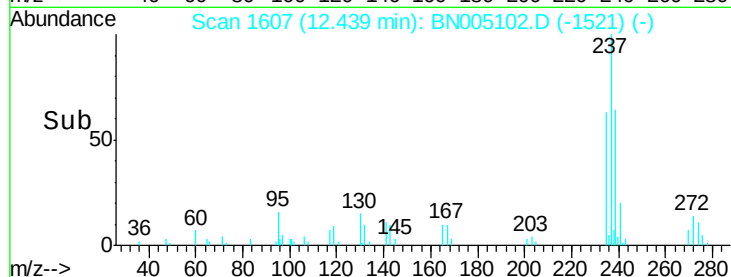
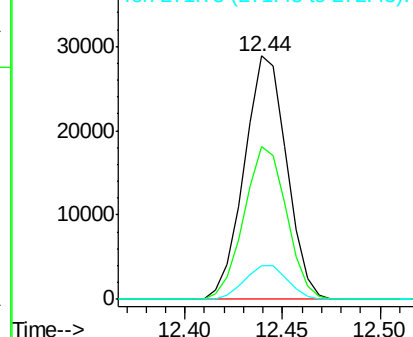
Tgt Ion:	237	Resp:	43520
Ion Ratio	Lower	Upper	
237	100		
235	62.8	43.6	83.6
272	14.1	0.0	33.5

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Abundance Ion 236.80 (236.50 to 237.50): E
Ion 234.90 (234.60 to 235.60): E
Ion 271.75 (271.45 to 272.45): E



#42

2,4,6-Tribromophenol

Concen: 139.378 ng

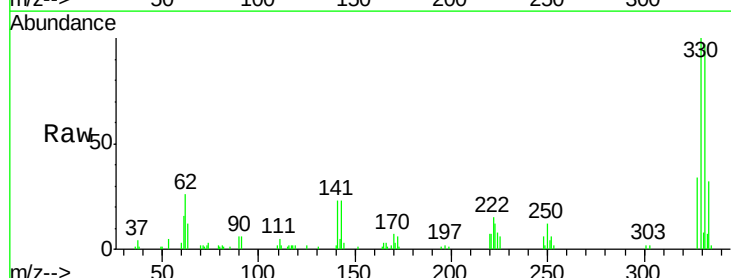
RT: 15.80 min Scan# 2179

Delta R.T. -0.02 min

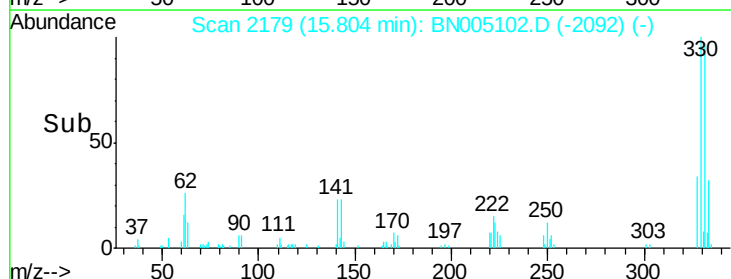
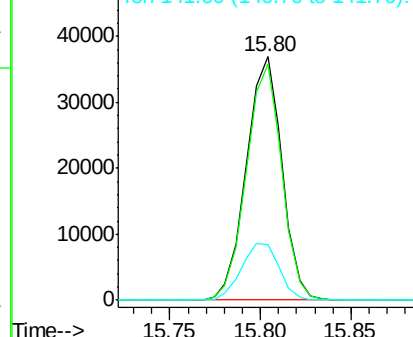
Lab File: BN005102.D

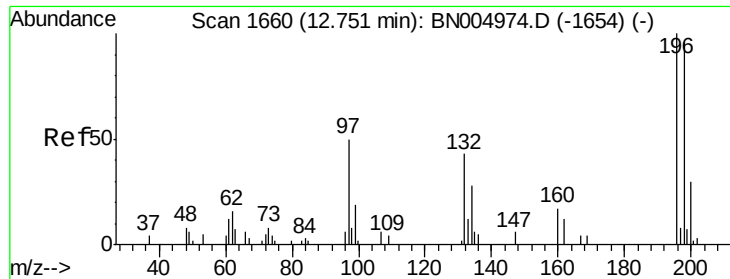
Acq: 04 Apr 2019 20:28

Tgt Ion:	330	Resp:	50216
Ion Ratio	Lower	Upper	
330	100		
332	96.4	77.4	116.0
141	24.6	22.1	33.1



Abundance Ion 329.80 (329.50 to 330.50): E
Ion 331.80 (331.50 to 332.50): E
Ion 141.00 (140.70 to 141.70): E





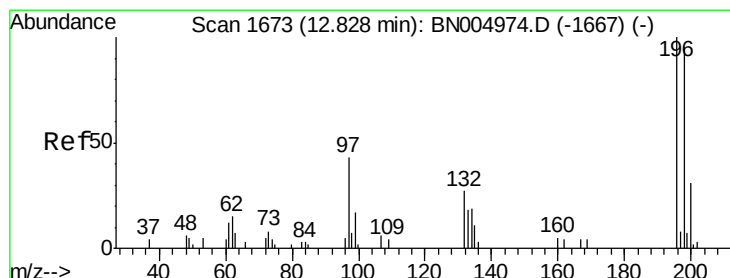
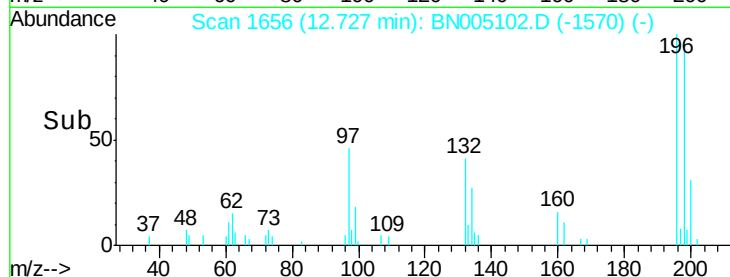
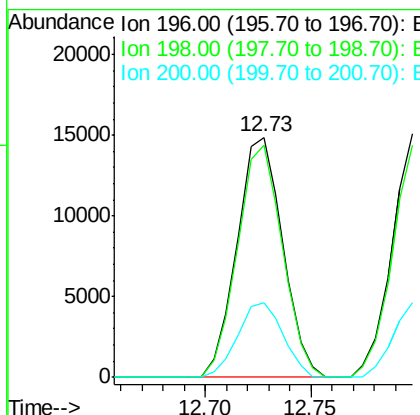
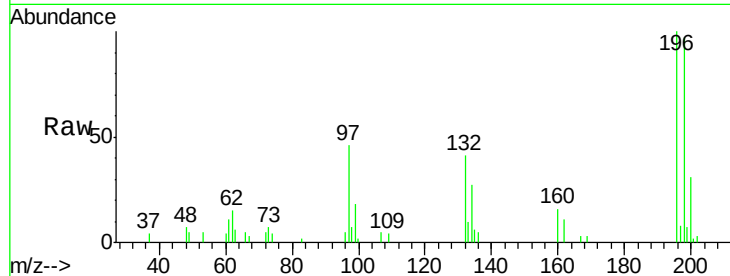
#43
 2,4,6-Trichlorophenol
 Concen: 45.254 ng
 RT: 12.73 min Scan# 1656
 Delta R.T. -0.02 min
 Lab File: BN005102.D
 Acq: 04 Apr 2019 20:28

Instrument :
 BNA_N
 ClientSampleId :
 TP-3DMS

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	22249		
198	96.5	76.5	114.7	
200	31.3	24.0	36.0	

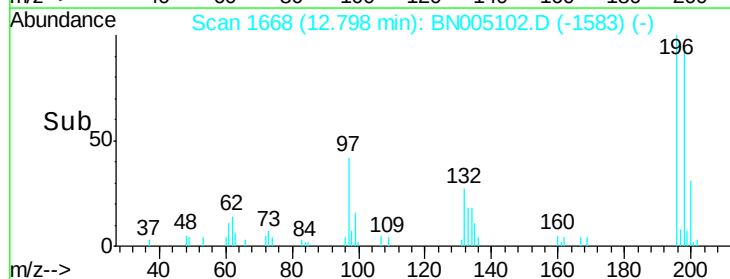
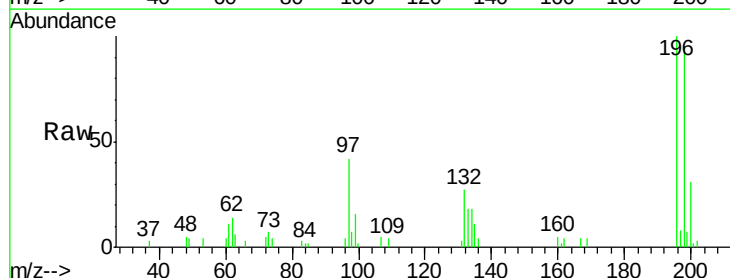
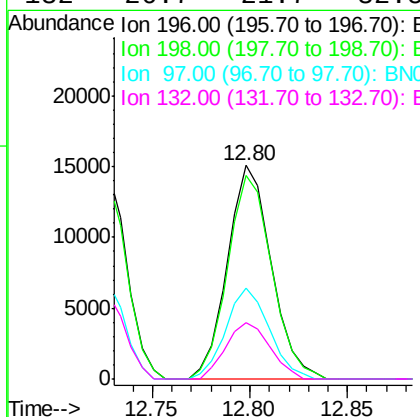
Manual Integrations
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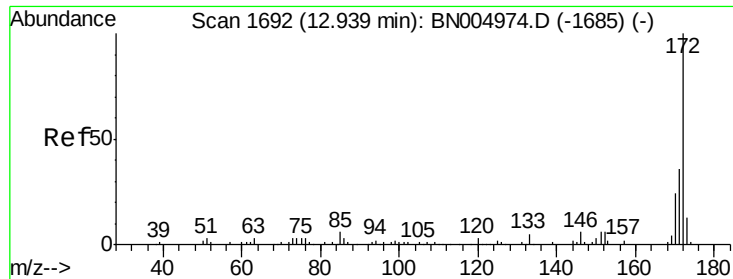
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#44
 2,4,5-Trichlorophenol
 Concen: 43.912 ng
 RT: 12.80 min Scan# 1668
 Delta R.T. -0.03 min
 Lab File: BN005102.D
 Acq: 04 Apr 2019 20:28

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	23520		
198	95.1	76.1	114.1	
97	42.5	34.8	52.2	
132	26.7	21.7	32.5	





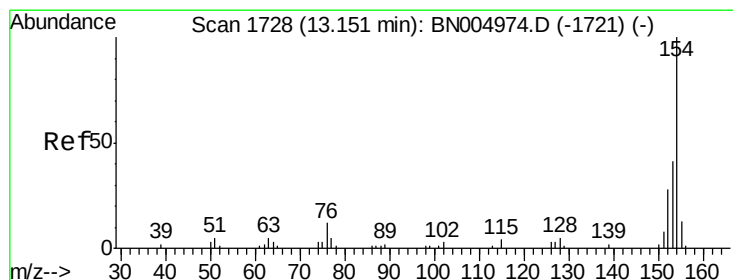
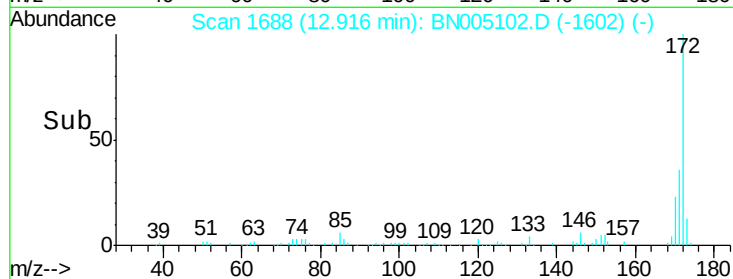
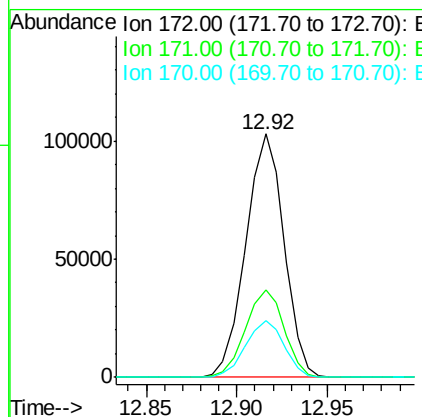
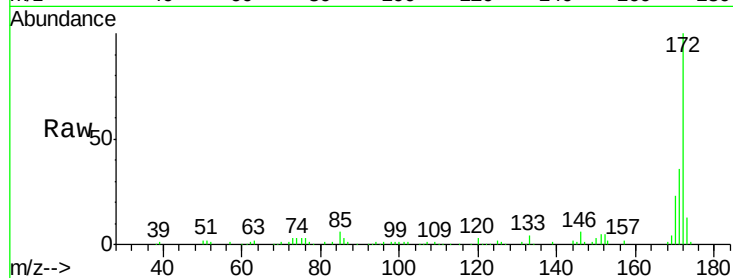
#45
 2-Fluorobiphenyl
 Concen: 89.345 ng
 RT: 12.92 min Scan# 1688
 Delta R.T. -0.02 min
 Lab File: BN005102.D
 Acq: 04 Apr 2019 20:28

Instrument :
 BNA_N
 ClientSampleId :
 TP-3DMS

Tgt Ion:	172	Resp:	150618
Ion Ratio	Lower	Upper	
172	100		
171	36.0	28.6	42.8
170	23.3	18.9	28.3

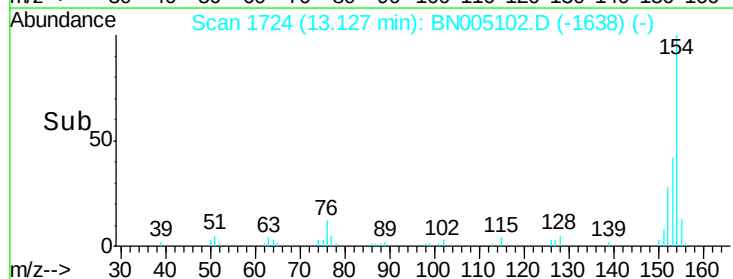
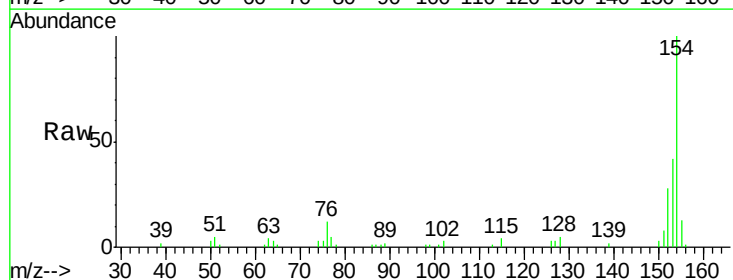
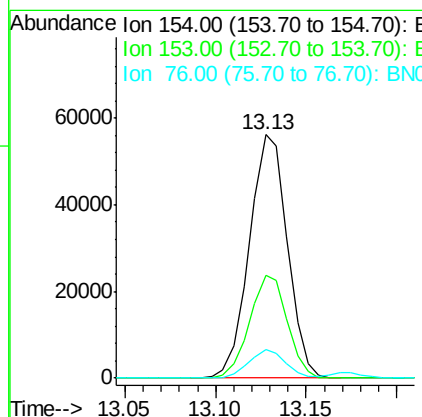
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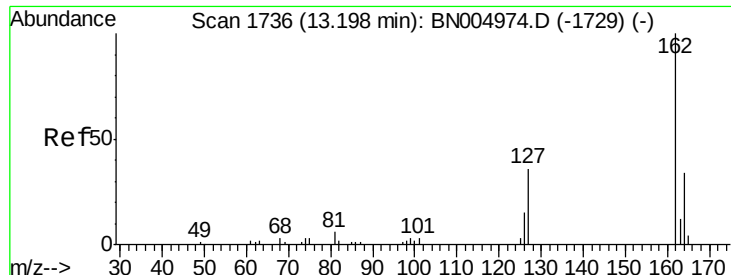
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#46
 1,1'-Biphenyl
 Concen: 43.217 ng
 RT: 13.13 min Scan# 1724
 Delta R.T. -0.02 min
 Lab File: BN005102.D
 Acq: 04 Apr 2019 20:28

Tgt Ion:	154	Resp:	81710
Ion Ratio	Lower	Upper	
154	100		
153	42.0	21.2	61.2
76	11.6	0.0	32.2





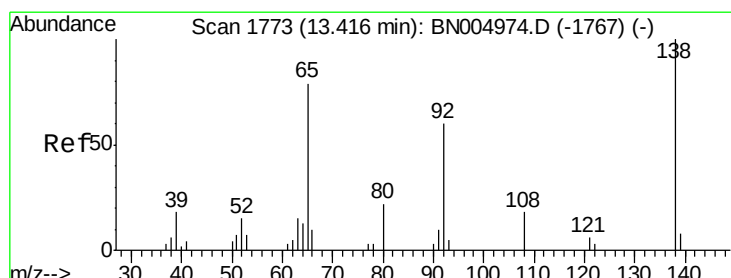
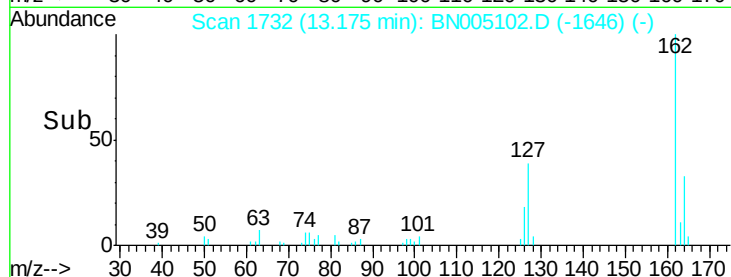
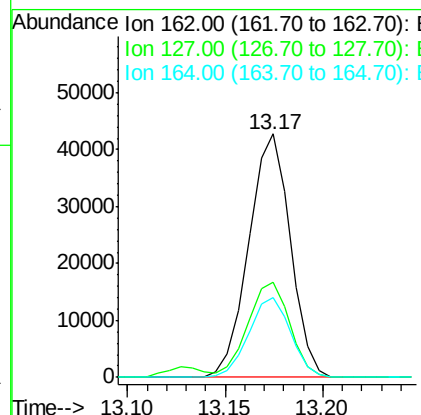
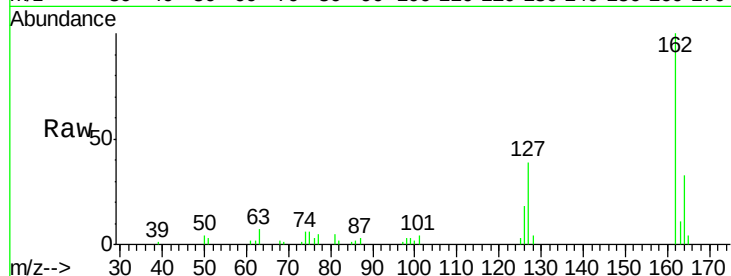
#47
 2-Chloronaphthalene
 Concen: 43.422 ng
 RT: 13.17 min Scan# 1732
 Delta R.T. -0.02 min
 Lab File: BN005102.D
 Acq: 04 Apr 2019 20:28

Instrument :
 BNA_N
 ClientSampled :
 TP-3DMS

Tgt Ion:	162	Resp:	63001
Ion Ratio	Lower	Upper	
162	100		
127	39.0	32.4	48.6
164	32.8	26.8	40.2

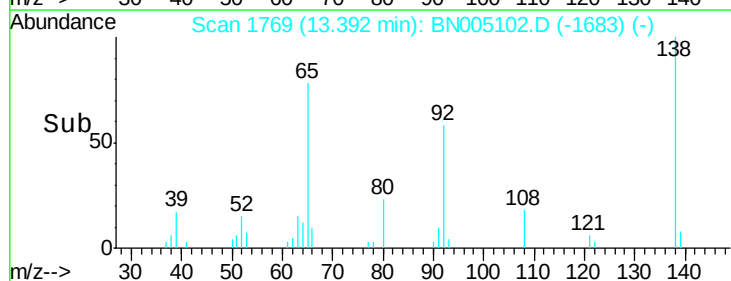
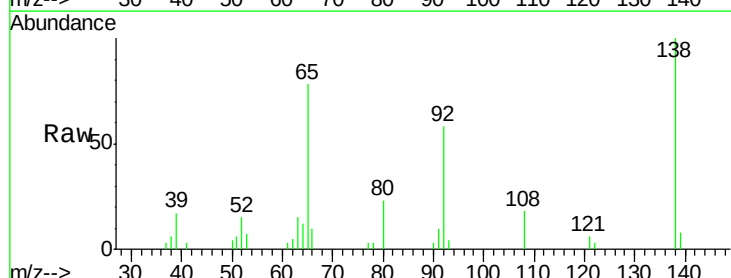
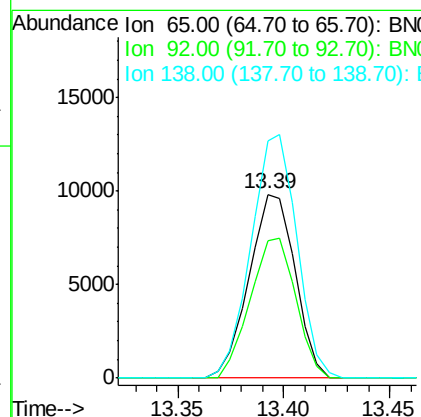
Manual Integrations
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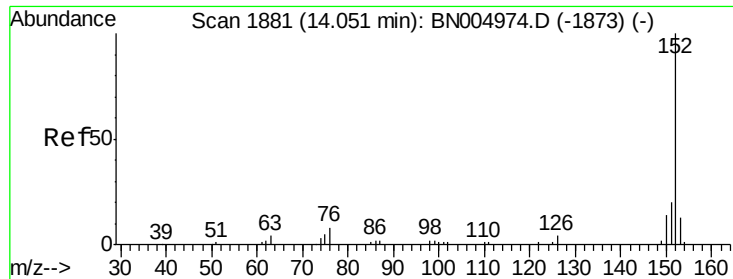
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#48
 2-Nitroaniline
 Concen: 38.439 ng
 RT: 13.39 min Scan# 1769
 Delta R.T. -0.02 min
 Lab File: BN005102.D
 Acq: 04 Apr 2019 20:28

Tgt Ion:	65	Resp:	14846
Ion Ratio	Lower	Upper	
65	100		
92	74.9	60.2	90.4
138	128.6	101.1	151.7





#49

Acenaphthylene

Concen: 40.829 ng

RT: 14.03 min Scan# 1877

Delta R.T. -0.02 min

Lab File: BN005102.D

Acq: 04 Apr 2019 20:28

Instrument :

BNA_N

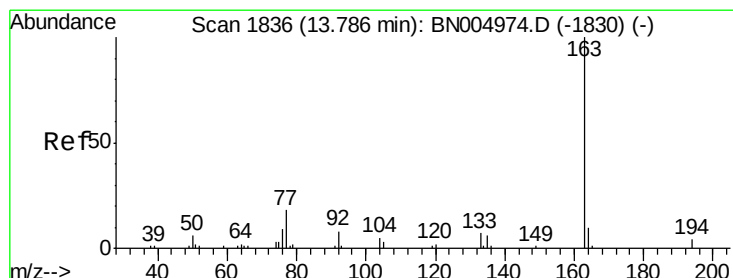
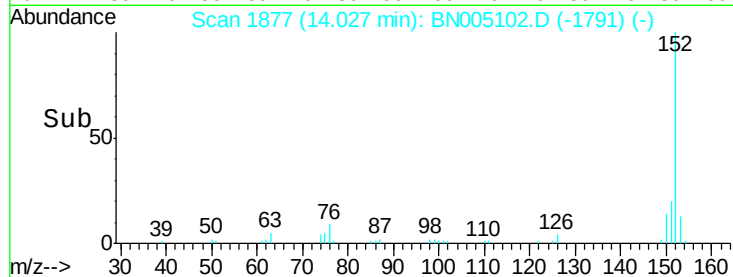
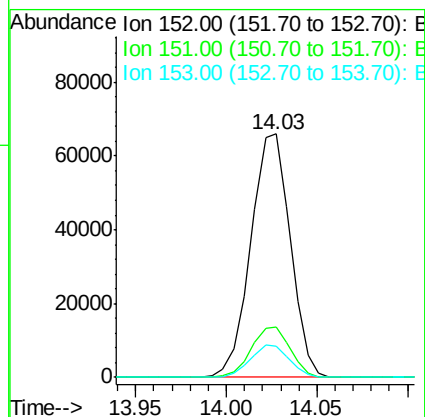
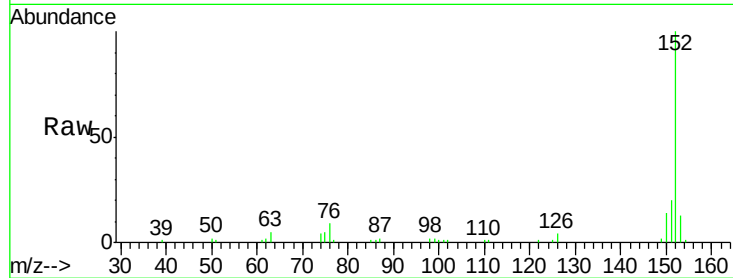
ClientSampled :

TP-3DMS

Tgt Ion:	152	Resp:	99635
Ion Ratio	Lower	Upper	
152	100		
151	20.5	16.2	24.2
153	12.9	10.3	15.5

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#50

Dimethylphthalate

Concen: 50.160 ng

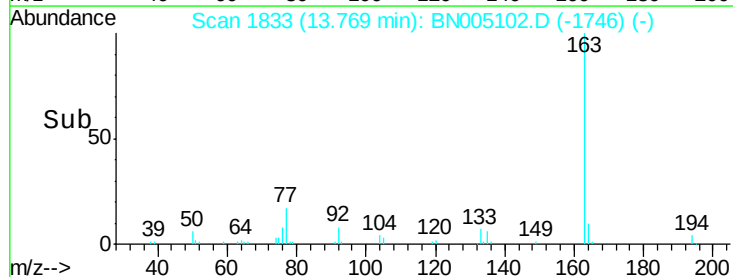
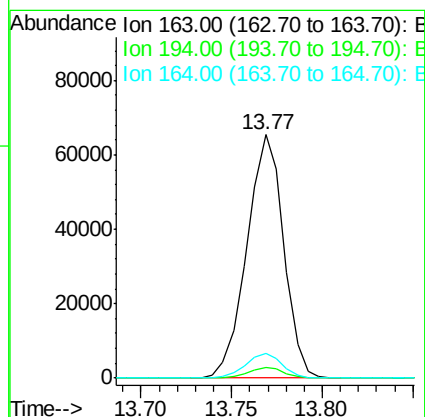
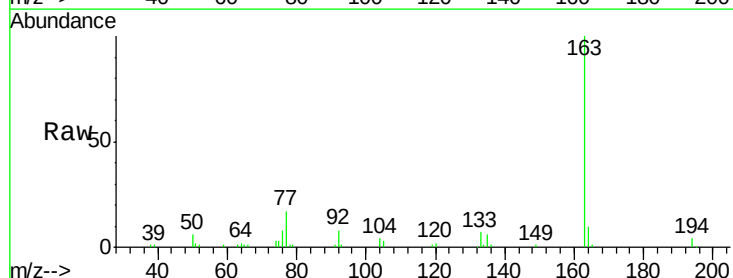
RT: 13.77 min Scan# 1833

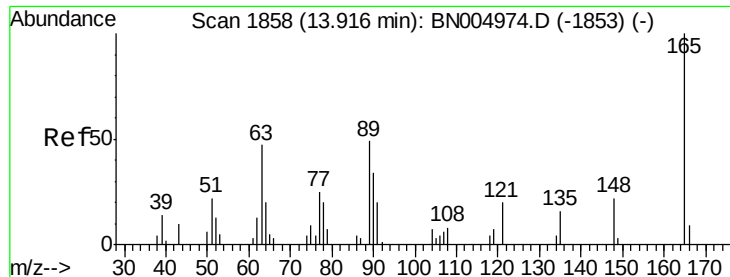
Delta R.T. -0.02 min

Lab File: BN005102.D

Acq: 04 Apr 2019 20:28

Tgt Ion:	163	Resp:	92060
Ion Ratio	Lower	Upper	
163	100		
194	4.3	3.4	5.0
164	10.2	8.3	12.5





#51

2,6-Dinitrotoluene

Concen: 41.032 ng

RT: 13.90 min Scan# 1855

Delta R.T. -0.02 min

Lab File: BN005102.D

Acq: 04 Apr 2019 20:28

Instrument :

BNA_N

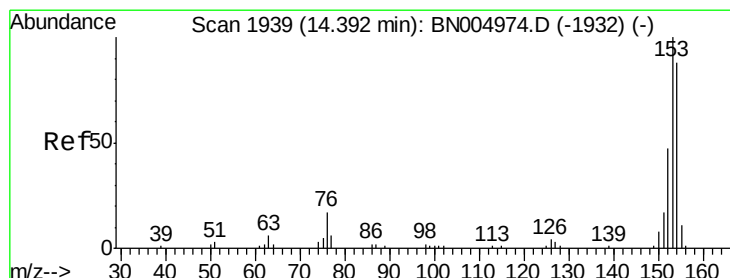
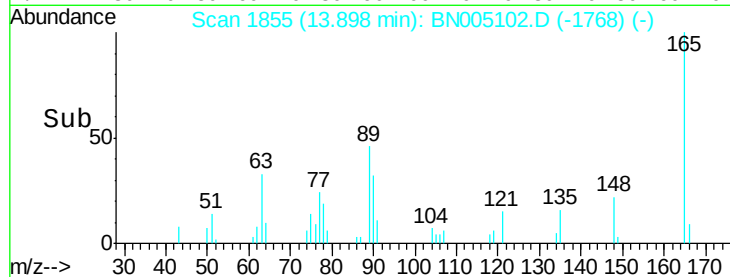
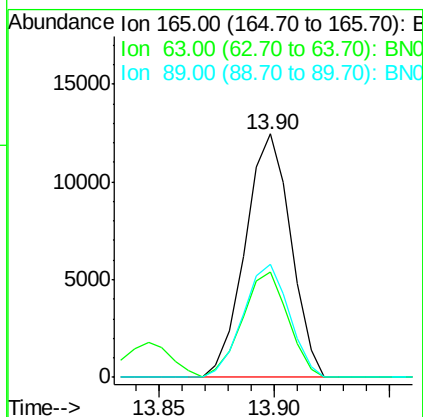
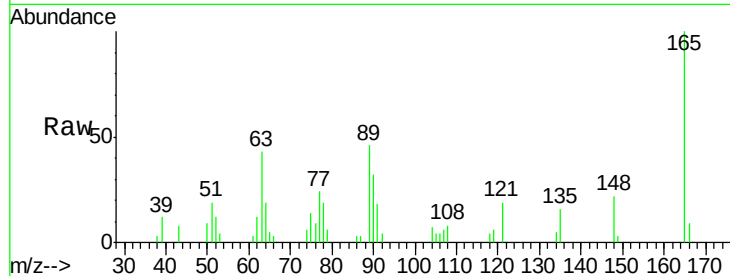
ClientSampleId :

TP-3DMS

Tgt Ion:	165	Resp:	17136
Ion Ratio	Lower	Upper	
165	100		
63	43.4	37.3	55.9
89	46.4	39.2	58.8

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#52

Acenaphthene

Concen: 41.924 ng

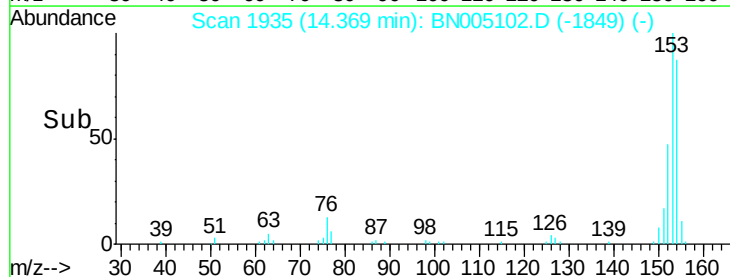
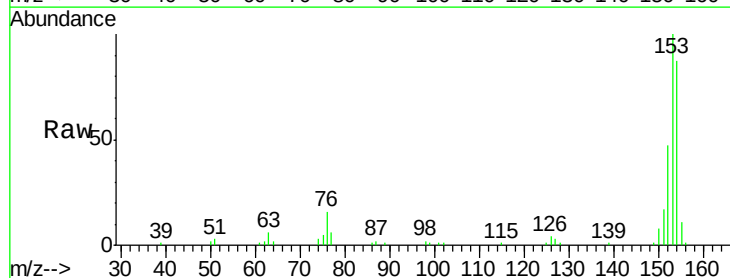
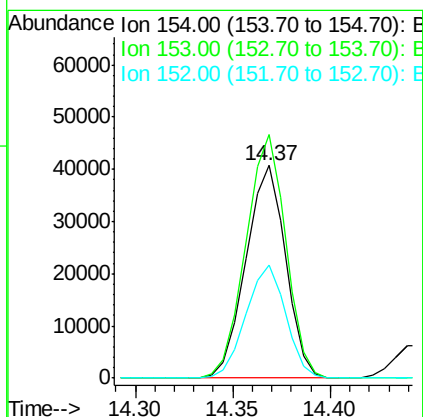
RT: 14.37 min Scan# 1935

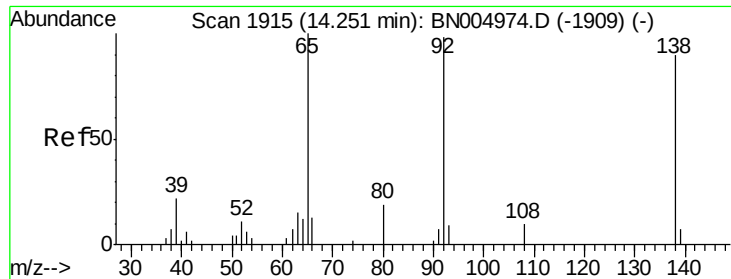
Delta R.T. -0.02 min

Lab File: BN005102.D

Acq: 04 Apr 2019 20:28

Tgt Ion:	154	Resp:	57551
Ion Ratio	Lower	Upper	
154	100		
153	114.6	91.0	136.4
152	53.4	43.0	64.4





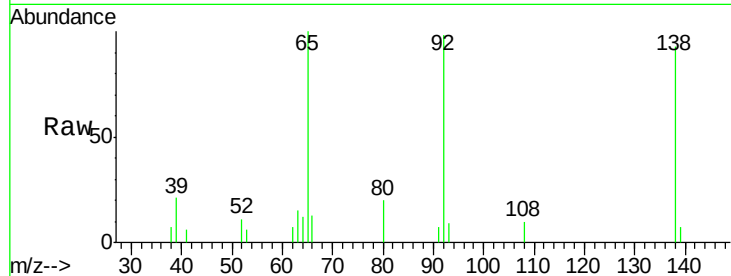
#53
 3-Nitroaniline
 Concen: 18.056 ng
 RT: 14.23 min Scan# 1911
 Delta R.T. -0.02 min
 Lab File: BN005102.D
 Acq: 04 Apr 2019 20:28

Instrument :
 BNA_N
 ClientSampleId :
 TP-3DMS

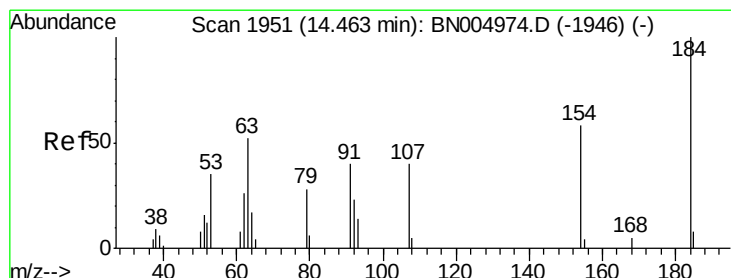
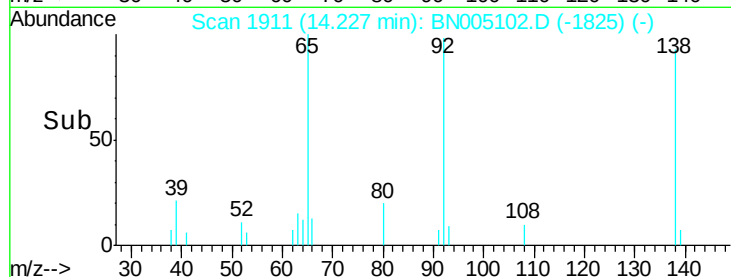
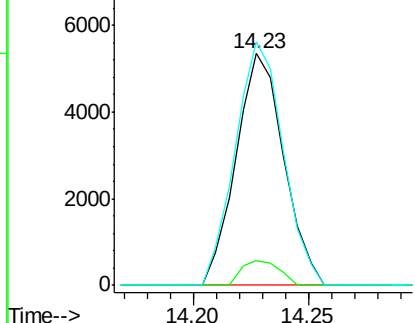
Tgt Ion:138 Resp: 7707
 Ion Ratio Lower Upper
 138 100
 108 10.7 8.6 12.8
 92 105.2 86.9 130.3

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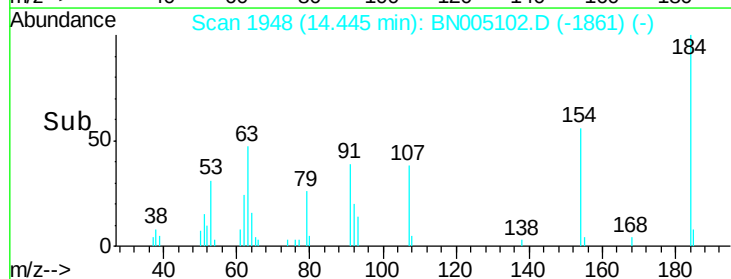
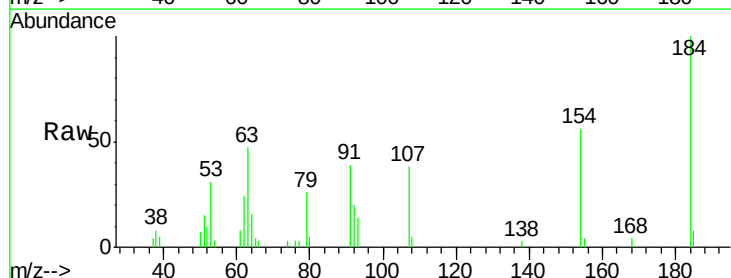
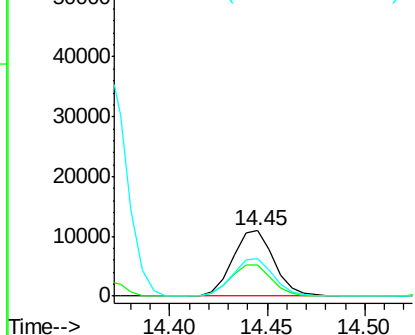
Abundance Ion 138.00 (137.70 to 138.70): E
 Ion 108.00 (107.70 to 108.70): E
 Ion 92.00 (91.70 to 92.70): BNC

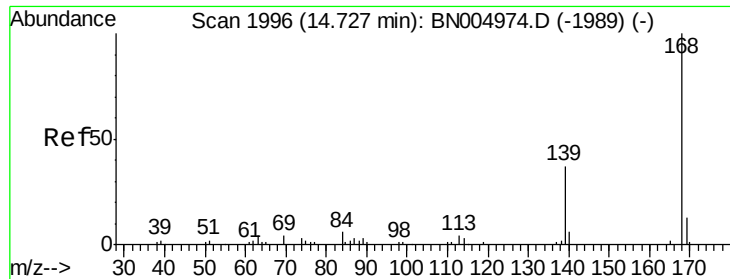


#54
 2,4-Dinitrophenol
 Concen: 66.095 ng
 RT: 14.45 min Scan# 1948
 Delta R.T. -0.02 min
 Lab File: BN005102.D
 Acq: 04 Apr 2019 20:28

Tgt Ion:184 Resp: 16120
 Ion Ratio Lower Upper
 184 100
 63 46.7 41.6 62.4
 154 56.5 46.8 70.2

Abundance Ion 184.00 (183.70 to 184.70): E
 Ion 63.00 (62.70 to 63.70): BNC
 Ion 154.00 (153.70 to 154.70): E





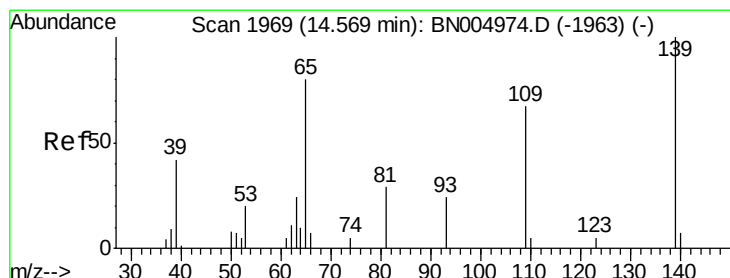
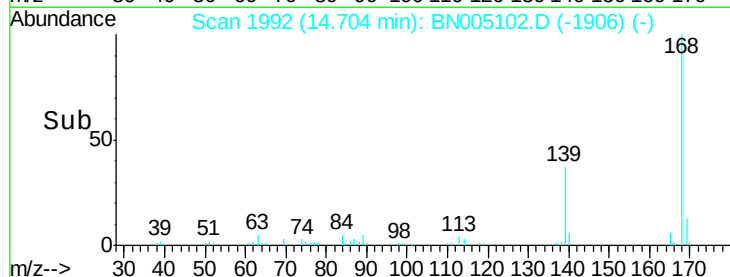
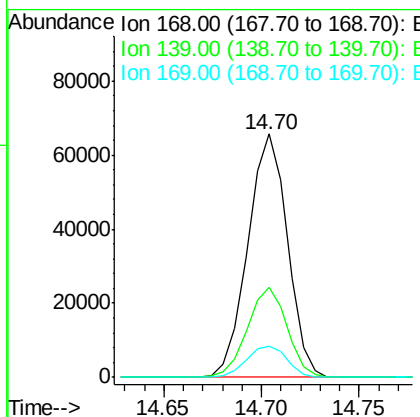
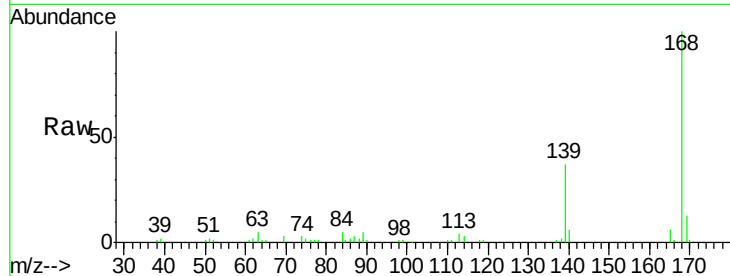
#55
Dibenzofuran
Concen: 42.209 ng
RT: 14.70 min Scan# 1992
Delta R.T. -0.02 min
Lab File: BN005102.D
Acq: 04 Apr 2019 20:28

Instrument :
BNA_N
ClientSampleId :
TP-3DMS

Tgt Ion	Ratio	Resp	Lower	Upper
168	100	92201		
139	37.0	29.9	44.9	
169	13.0	10.6	15.8	

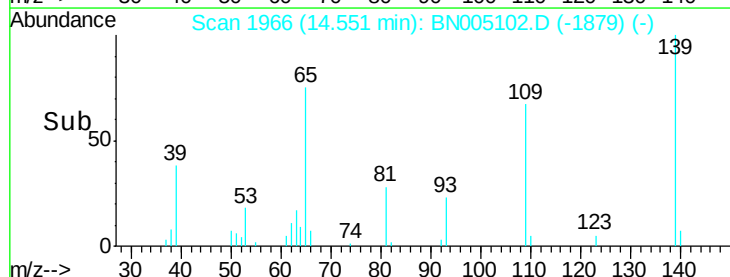
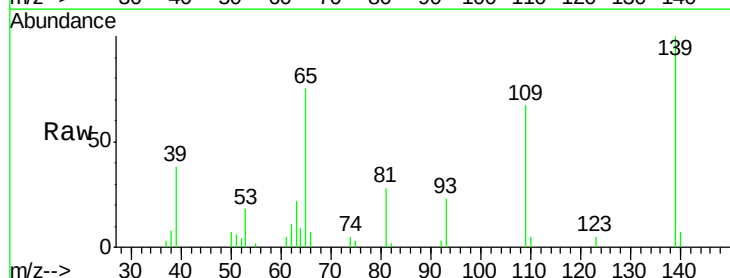
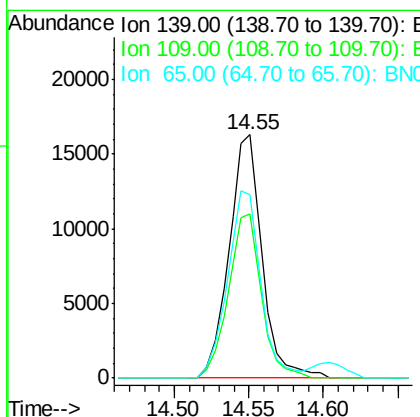
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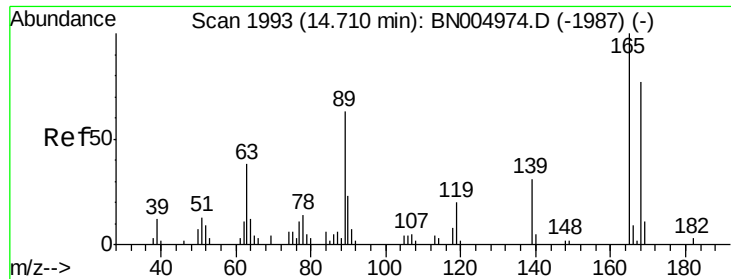
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#56
4-Nitrophenol
Concen: 75.059 ng
RT: 14.55 min Scan# 1966
Delta R.T. -0.02 min
Lab File: BN005102.D
Acq: 04 Apr 2019 20:28

Tgt Ion	Ratio	Resp	Lower	Upper
139	100	25239		
109	67.4	46.5	86.5	
65	75.3	59.5	99.5	





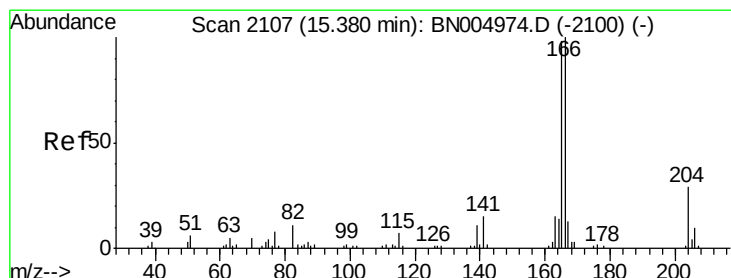
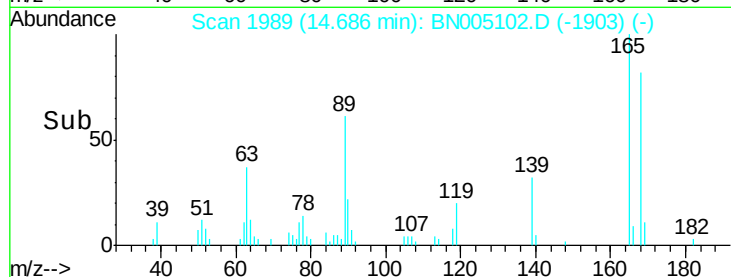
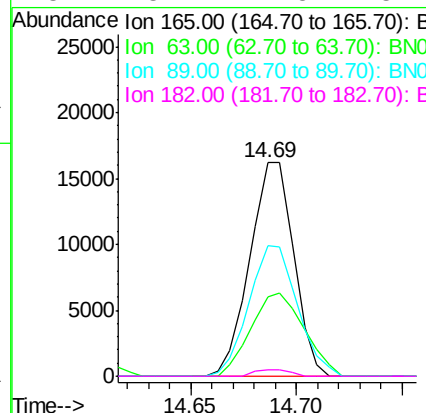
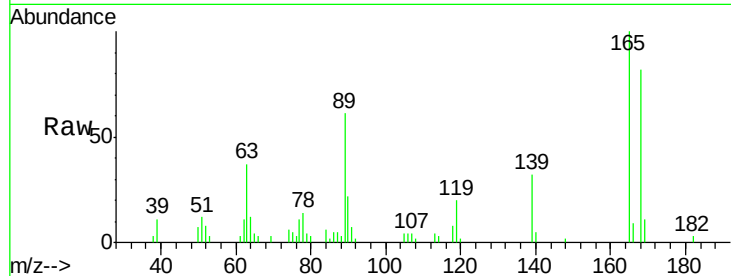
#57
 2,4-Dinitrotoluene
 Concen: 41.355 ng
 RT: 14.69 min Scan# 1989
 Delta R.T. -0.02 min
 Lab File: BN005102.D
 Acq: 04 Apr 2019 20:28

Instrument :
 BNA_N
 ClientSampled :
 TP-3DMS

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	23471		
63	37.4	30.4	45.6	
89	60.9	50.7	76.1	
182	3.1	2.5	3.7	

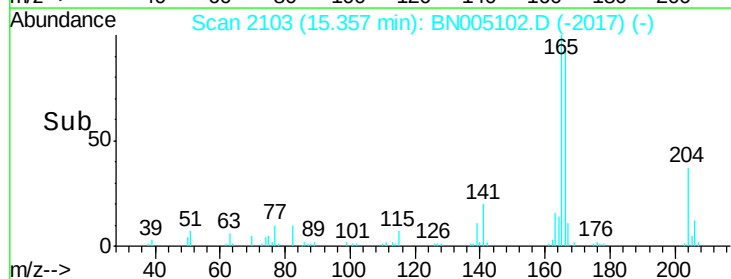
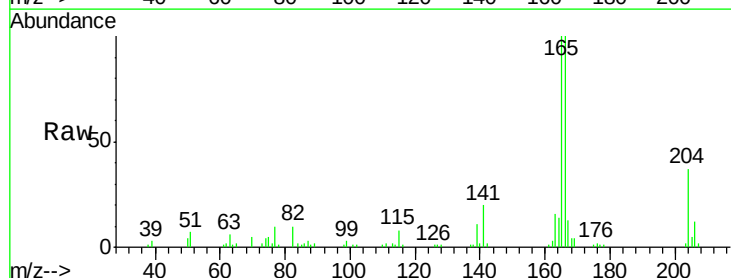
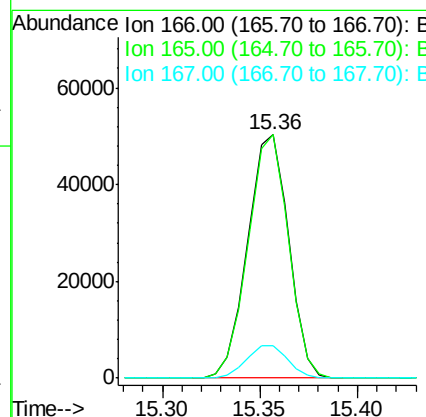
Manual Integrations
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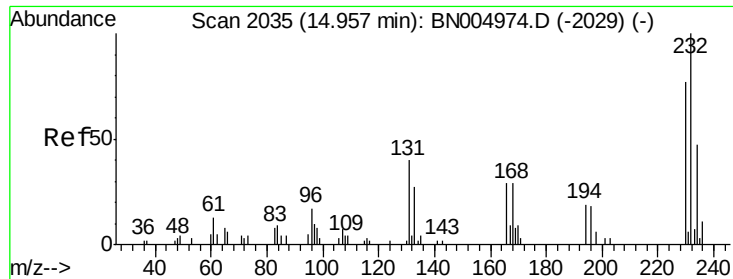
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#58
 Fluorene
 Concen: 41.398 ng
 RT: 15.36 min Scan# 2103
 Delta R.T. -0.02 min
 Lab File: BN005102.D
 Acq: 04 Apr 2019 20:28

Tgt Ion	Ratio	Resp	Lower	Upper
166	100	73050		
165	100.1	78.3	117.5	
167	13.5	10.6	15.8	





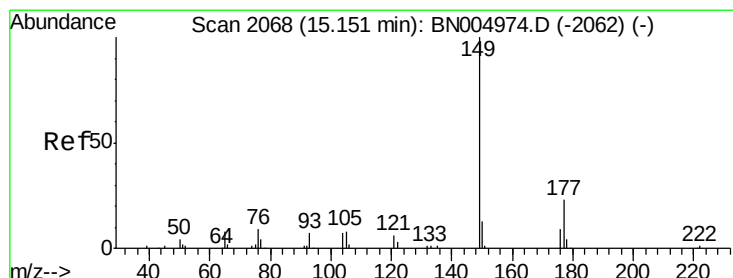
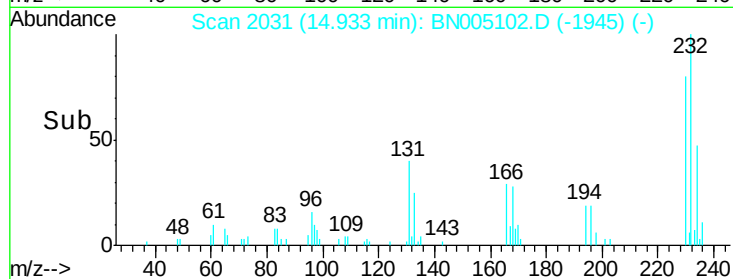
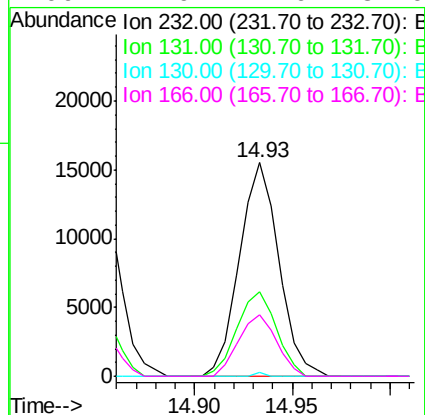
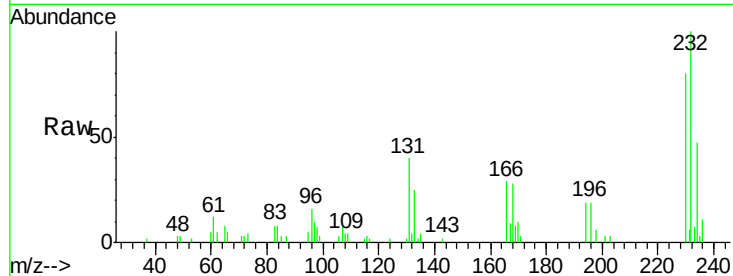
#59
 2,3,4,6-Tetrachlorophenol
 Concen: 43.704 ng
 RT: 14.93 min Scan# 2031
 Delta R.T. -0.02 min
 Lab File: BN005102.D
 Acq: 04 Apr 2019 20:28

Instrument :
 BNA_N
 ClientSampleId :
 TP-3DMS

Tgt Ion:	232	Resp:	21704
Ion Ratio	Lower	Upper	
232	100		
131	39.4	32.4	48.6
130	0.5	0.9	1.3
166	27.9	22.6	34.0

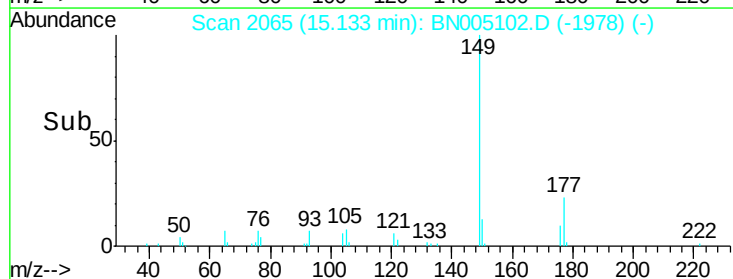
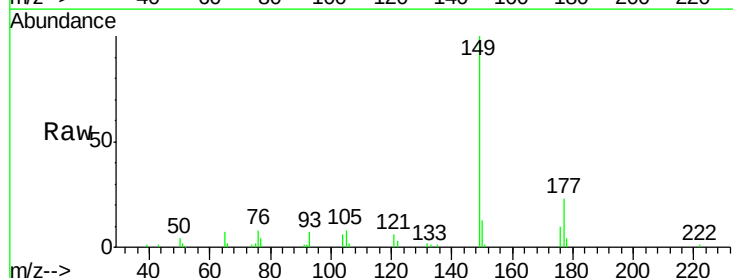
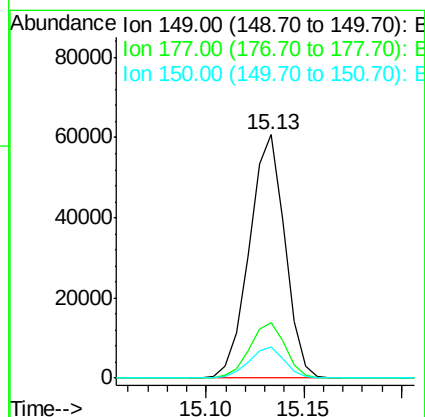
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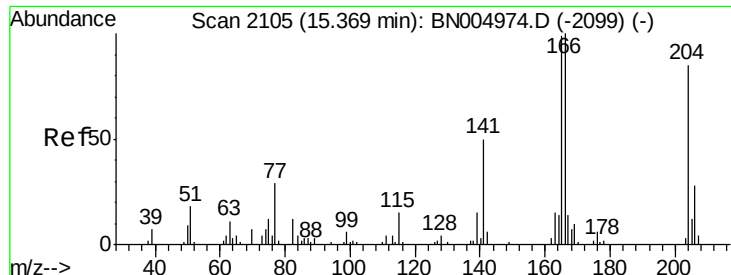
Sohil
 4/5/2019 12:42:41 PM



#60
 Diethylphthalate
 Concen: 41.637 ng
 RT: 15.13 min Scan# 2065
 Delta R.T. -0.02 min
 Lab File: BN005102.D
 Acq: 04 Apr 2019 20:28

Tgt Ion:	149	Resp:	76254
Ion Ratio	Lower	Upper	
149	100		
177	23.0	18.1	27.1
150	12.7	10.1	15.1





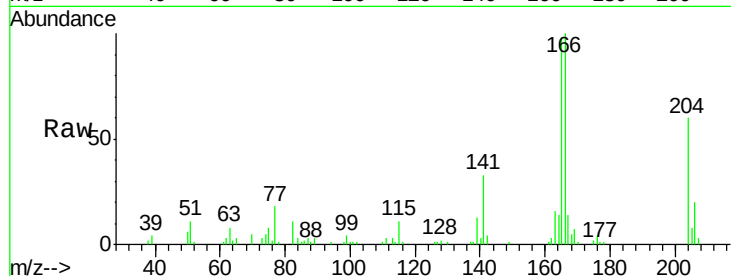
#61
 4-Chlorophenyl-phenylether
 Concen: 42.933 ng
 RT: 15.35 min Scan# 2102
 Delta R.T. -0.02 min
 Lab File: BN005102.D
 Acq: 04 Apr 2019 20:28

Instrument :
 BNA_N
 ClientSampled :
 TP-3DMS

Tgt Ion	Ratio	Resp	Lower	Upper
204	100	39082		
206	33.2	26.5	39.7	
141	55.9	47.2	70.8	

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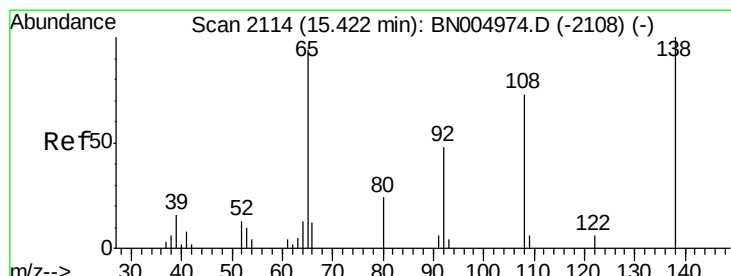
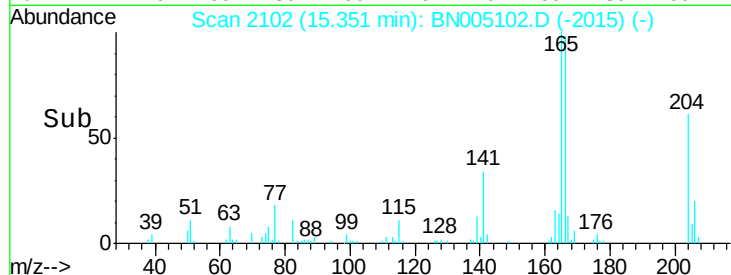
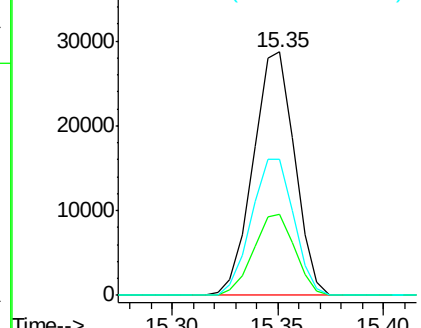


Abundance

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



#62
 4-Nitroaniline
 Concen: 35.639 ng
 RT: 15.40 min Scan# 2111
 Delta R.T. -0.02 min
 Lab File: BN005102.D
 Acq: 04 Apr 2019 20:28

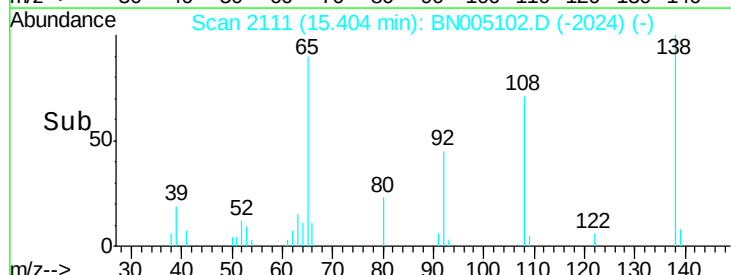
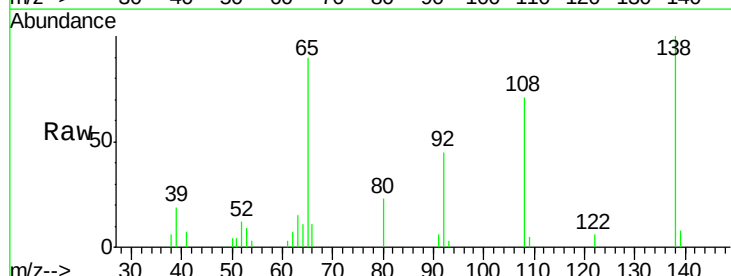
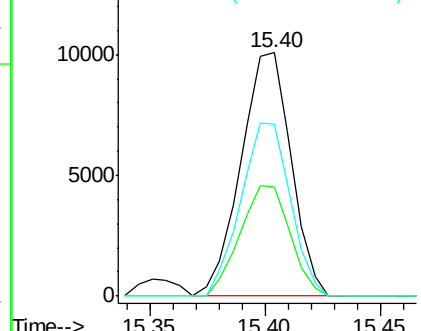
Tgt Ion	Ratio	Resp	Lower	Upper
138	100	15284		
92	44.8	26.4	66.4	
108	70.6	50.8	90.8	

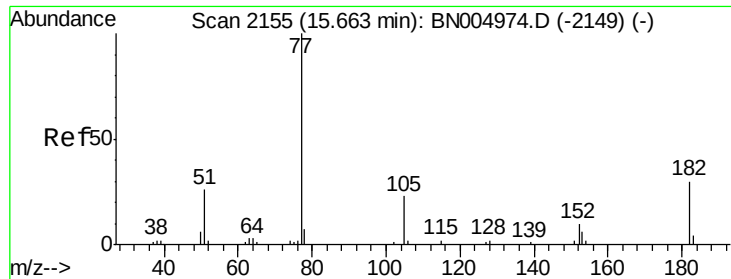
Abundance

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

Azobenzene

Concen: 39.406 ng

RT: 15.64 min Scan# 2152

Delta R.T. -0.02 min

Lab File: BN005102.D

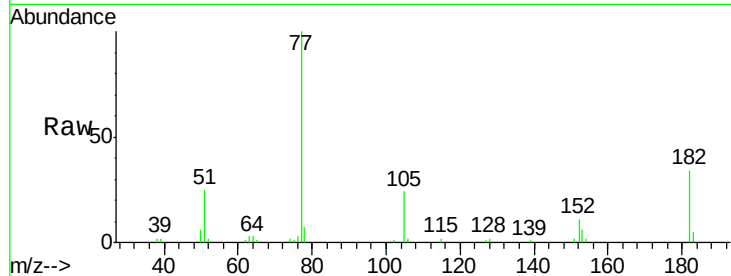
Acq: 04 Apr 2019 20:28

Instrument :

BNA_N

ClientSampleId :

TP-3DMS



Tgt Ion: 77 Resp: 60076

Ion Ratio Lower Upper

77 100

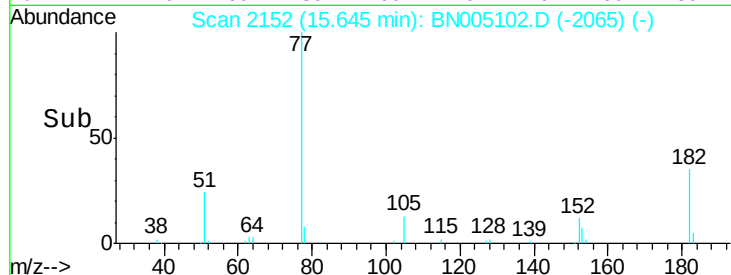
182 33.6 10.0 50.0

105 23.7 2.9 42.9

51 25.5 6.0 46.0

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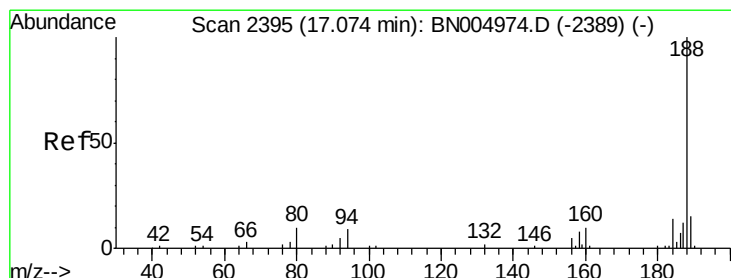
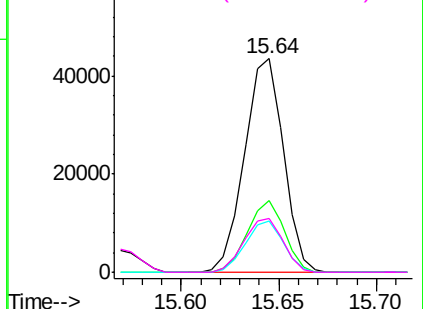


Abundance Ion 77.00 (76.70 to 77.70): BNC

Ion 182.00 (181.70 to 182.70): BNC

Ion 105.00 (104.70 to 105.70): BNC

Ion 51.00 (50.70 to 51.70): BNC



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.05 min Scan# 2391

Delta R.T. -0.02 min

Lab File: BN005102.D

Acq: 04 Apr 2019 20:28

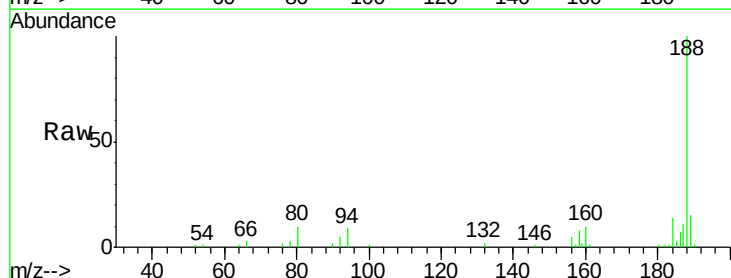
Tgt Ion: 188 Resp: 46823

Ion Ratio Lower Upper

188 100

94 8.6 7.2 10.8

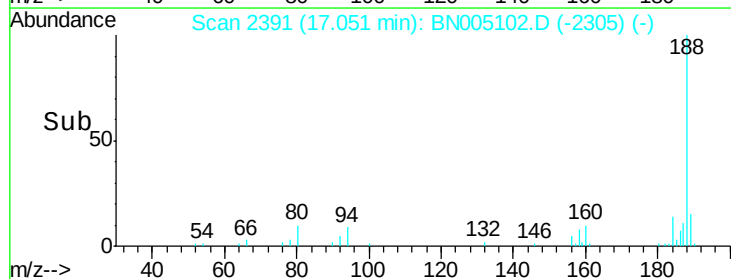
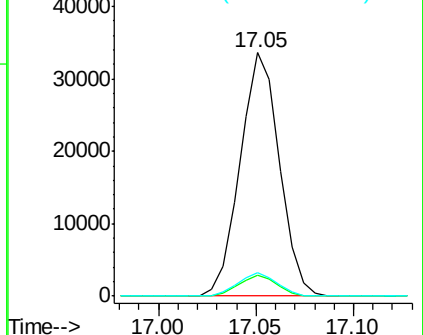
80 9.6 7.8 11.6

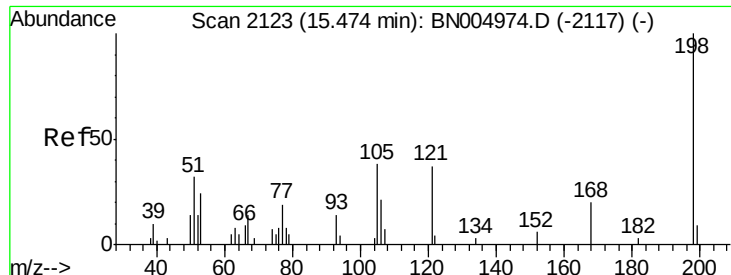


Abundance Ion 188.00 (187.70 to 188.70): BNC

Ion 94.00 (93.70 to 94.70): BNC

Ion 80.00 (79.70 to 80.70): BNC





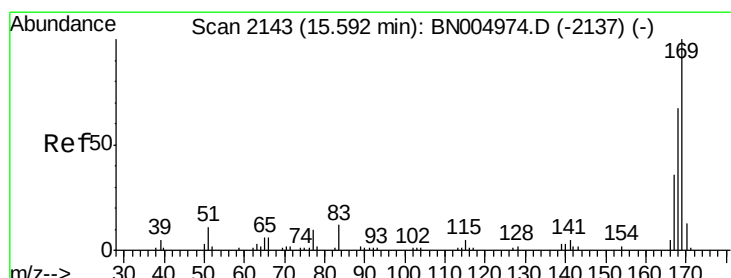
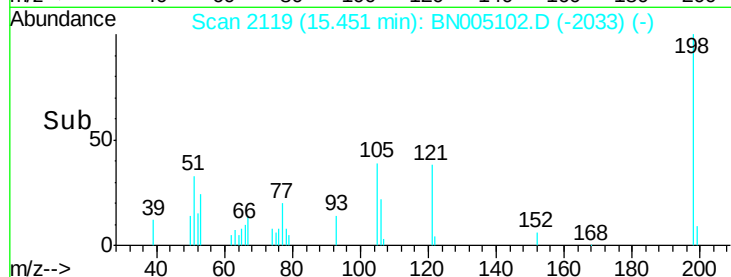
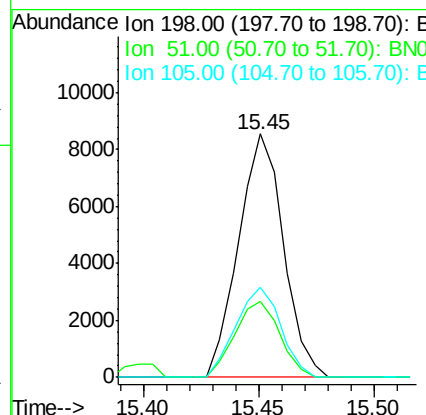
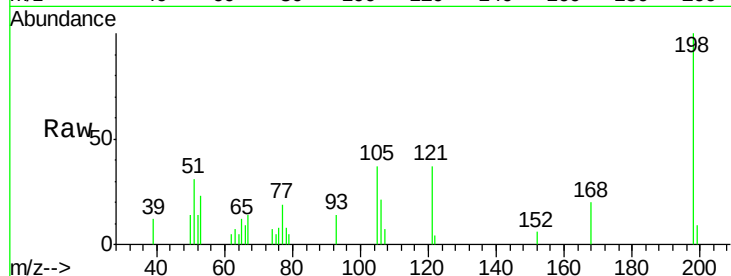
#65
 4,6-Dinitro-2-methylphenol
 Concen: 37.518 ng
 RT: 15.45 min Scan# 2119
 Delta R.T. -0.02 min
 Lab File: BN005102.D
 Acq: 04 Apr 2019 20:28

Instrument :
 BNA_N
 ClientSampled :
 TP-3DMS

Tgt Ion	Ratio	Resp	Lower	Upper
198	100	11577		
51	31.1	12.0	52.0	
105	37.1	17.6	57.6	

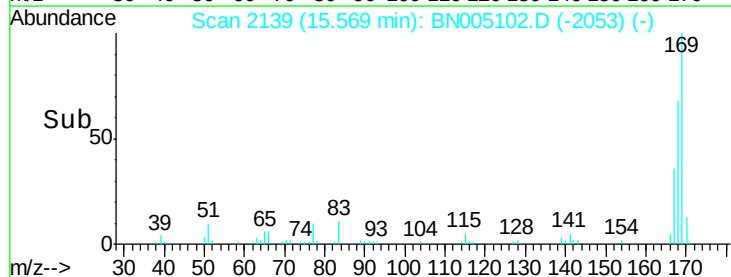
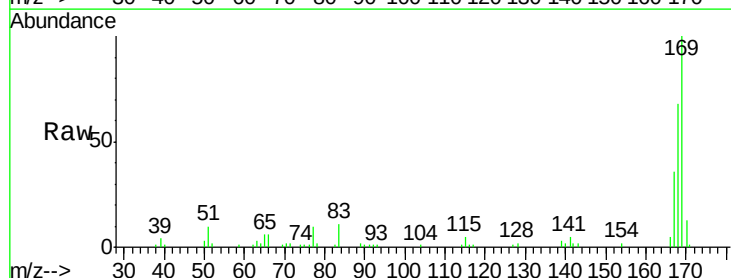
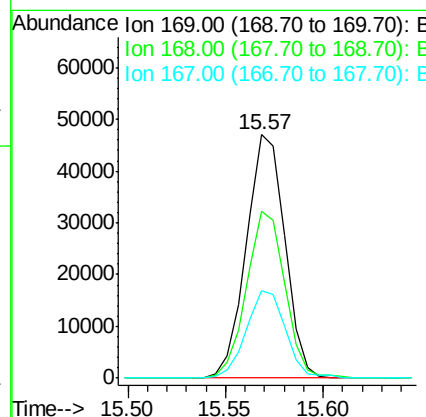
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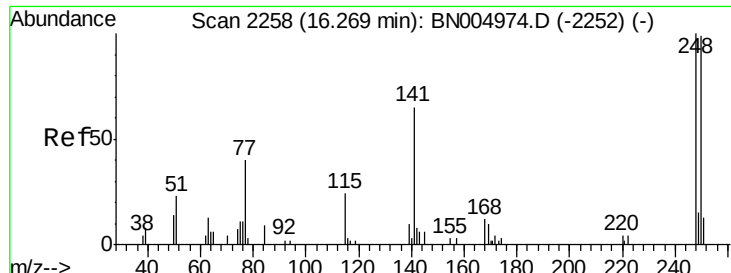
Sohil
 4/5/2019 12:42:41 PM



#66
 n-Nitrosodiphenylamine
 Concen: 43.639 ng
 RT: 15.57 min Scan# 2139
 Delta R.T. -0.02 min
 Lab File: BN005102.D
 Acq: 04 Apr 2019 20:28

Tgt Ion	Ratio	Resp	Lower	Upper
169	100	64363		
168	68.4	53.4	80.2	
167	36.0	28.9	43.3	





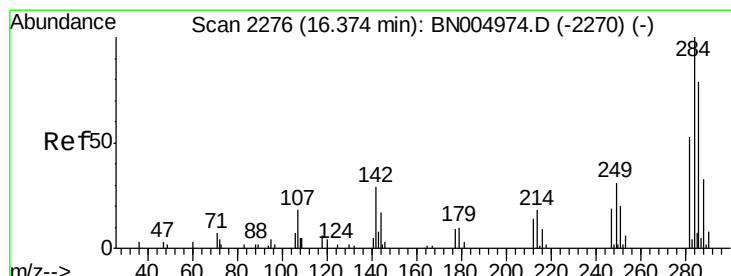
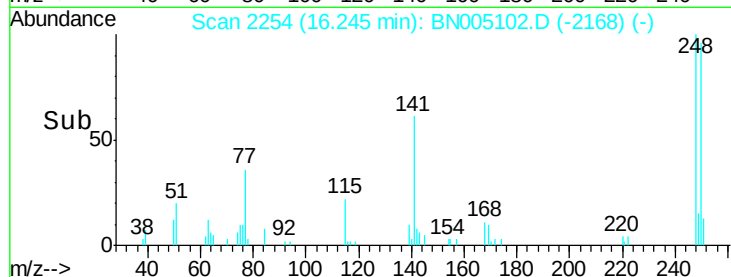
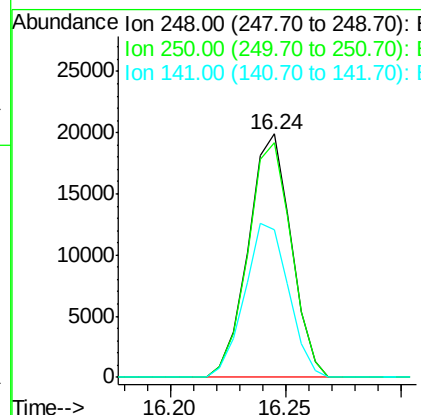
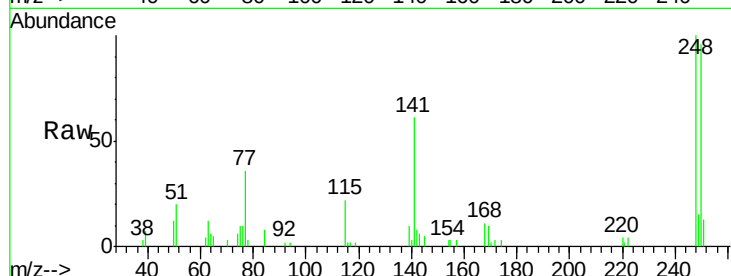
#67
 4-Bromophenyl-phenylether
 Concen: 44.090 ng
 RT: 16.24 min Scan# 2254
 Delta R.T. -0.02 min
 Lab File: BN005102.D
 Acq: 04 Apr 2019 20:28

Instrument :
 BNA_N
 ClientSampled :
 TP-3DMS

Tgt Ion	Ratio	Lower	Upper
248	100		
250	96.2	79.4	119.2
141	60.8	52.3	78.5

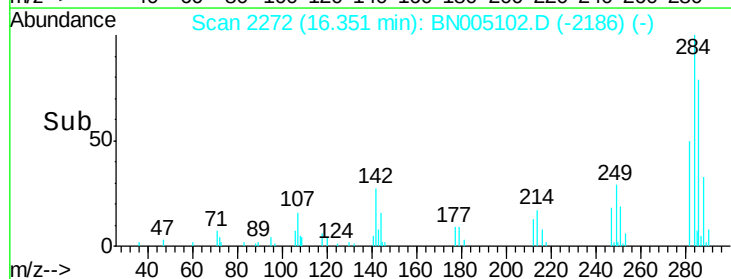
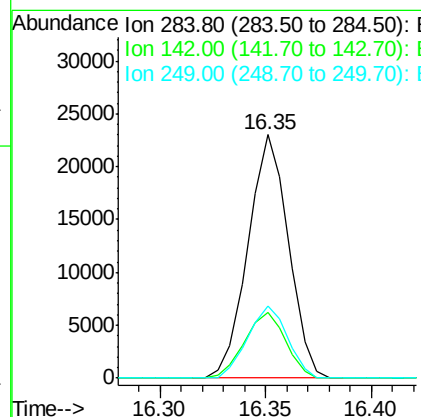
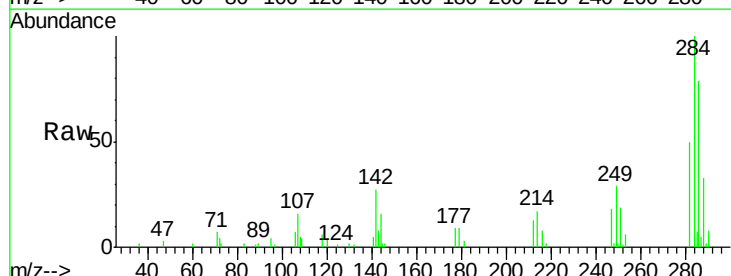
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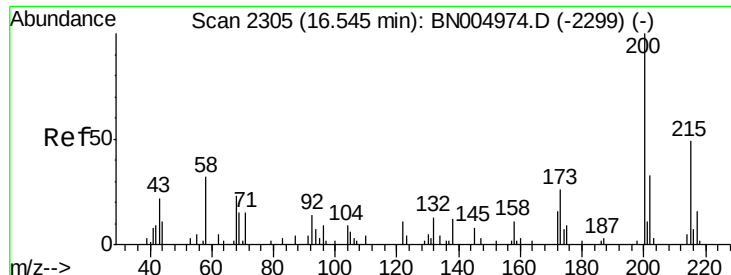
Sohil
 4/5/2019 12:42:41 PM



#68
 Hexachlorobenzene
 Concen: 44.608 ng
 RT: 16.35 min Scan# 2272
 Delta R.T. -0.02 min
 Lab File: BN005102.D
 Acq: 04 Apr 2019 20:28

Tgt Ion	Ratio	Lower	Upper
284	100		
142	27.2	23.5	35.3
249	29.4	24.5	36.7





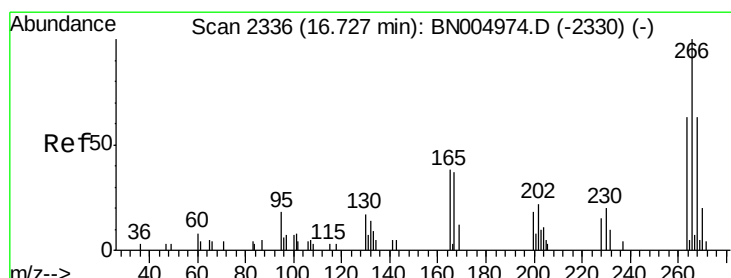
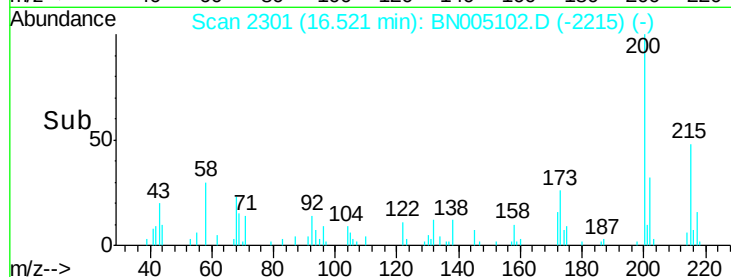
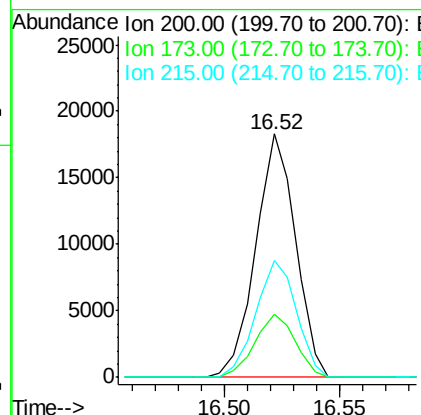
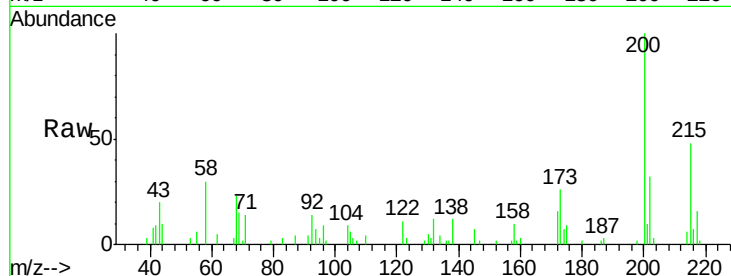
#69
 Atrazine
 Concen: 41.686 ng
 RT: 16.52 min Scan# 2301
 Delta R.T. -0.02 min
 Lab File: BN005102.D
 Acq: 04 Apr 2019 20:28

Instrument :
 BNA_N
 ClientSampled :
 TP-3DMS

Tgt Ion	Ratio	Resp Lower	Resp Upper
200	100		
173	25.8	6.4	46.4
215	48.1	28.8	68.8

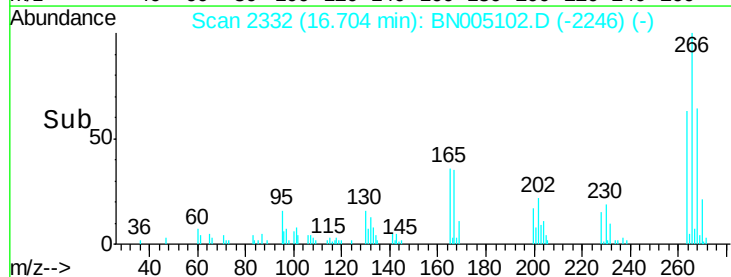
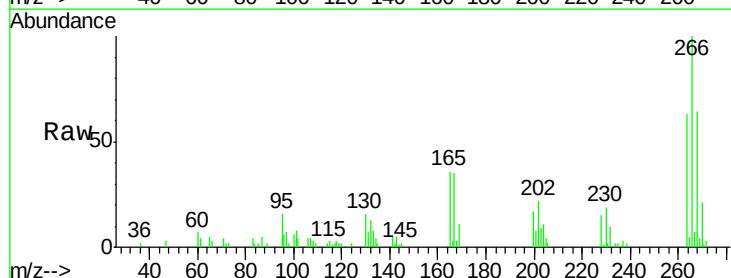
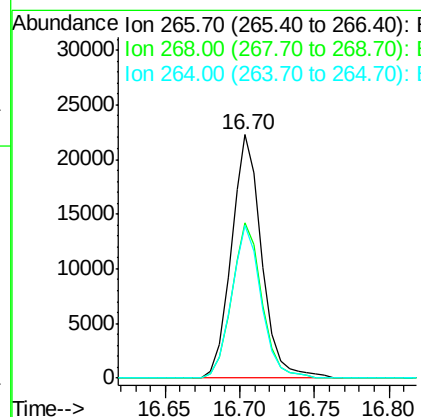
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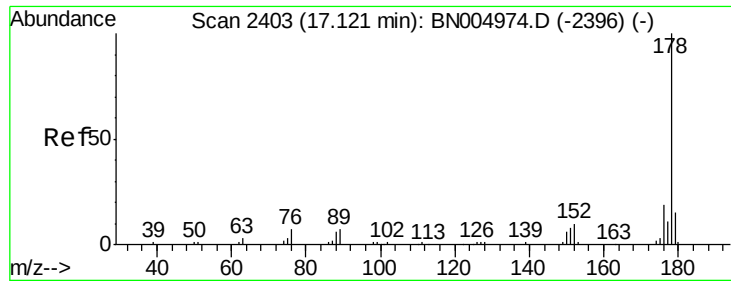
Sohil
 4/5/2019 12:42:41 PM



#70
 Pentachlorophenol
 Concen: 87.638 ng
 RT: 16.70 min Scan# 2332
 Delta R.T. -0.02 min
 Lab File: BN005102.D
 Acq: 04 Apr 2019 20:28

Tgt Ion	Ratio	Resp Lower	Resp Upper
266	100		
268	63.6	50.8	76.2
264	62.8	50.0	75.0





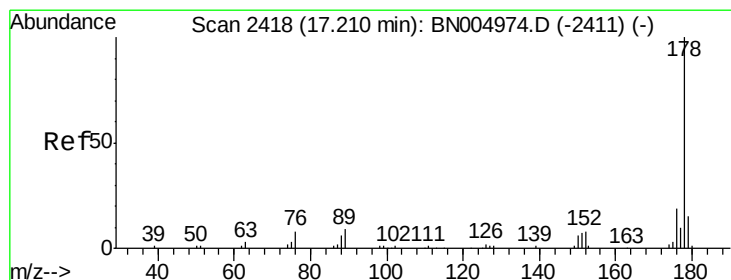
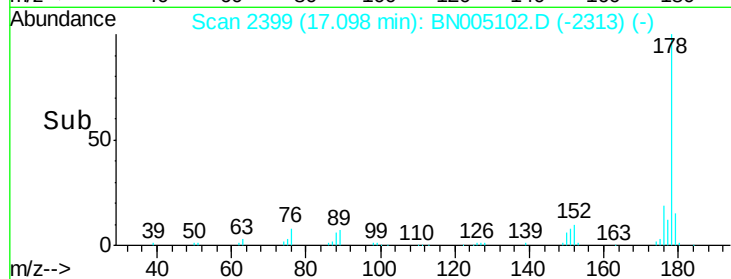
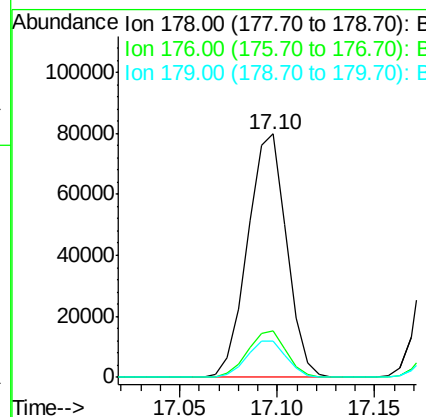
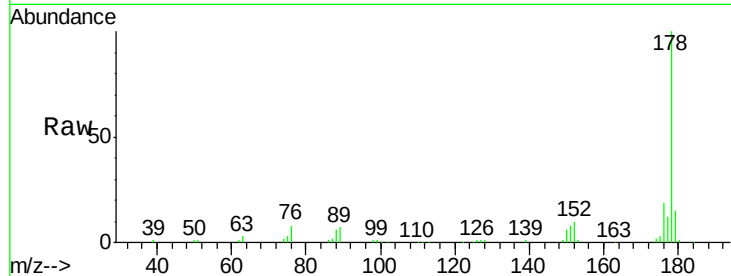
#71
 Phenanthrene
 Concen: 41.888 ng
 RT: 17.10 min Scan# 2399
 Delta R.T. -0.02 min
 Lab File: BN005102.D
 Acq: 04 Apr 2019 20:28

Instrument :
 BNA_N
 ClientSampled :
 TP-3DMS

Tgt Ion	Ratio	Lower	Upper
178	100		
176	19.0	15.4	23.2
179	15.1	12.3	18.5

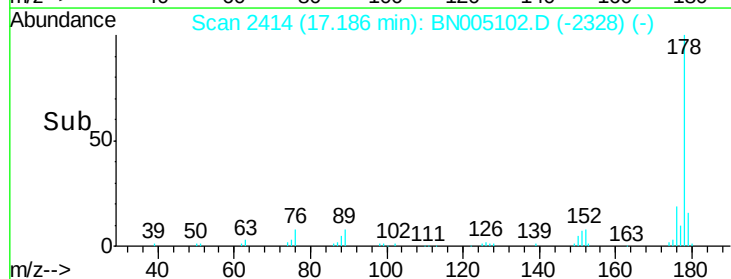
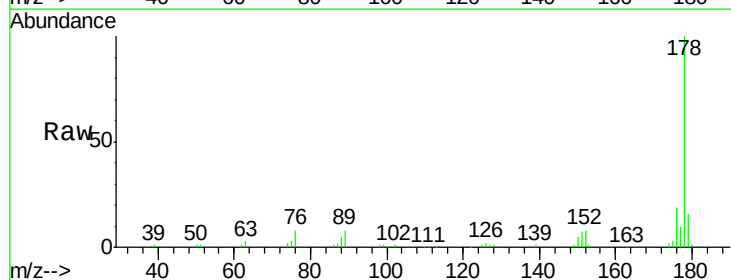
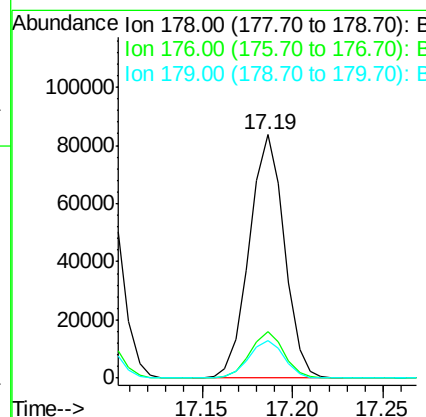
Manual Integrations
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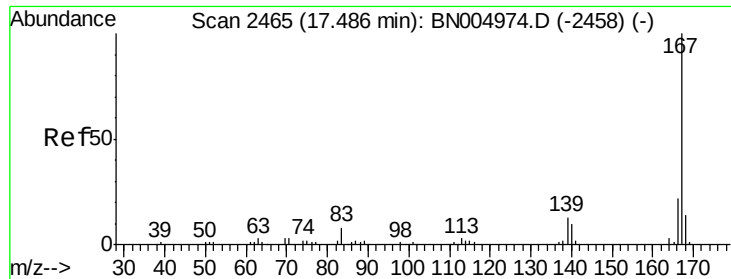
Sohil
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#72
 Anthracene
 Concen: 42.826 ng
 RT: 17.19 min Scan# 2414
 Delta R.T. -0.02 min
 Lab File: BN005102.D
 Acq: 04 Apr 2019 20:28

Tgt Ion	Ratio	Lower	Upper
178	100		
176	19.1	15.0	22.4
179	15.6	12.3	18.5





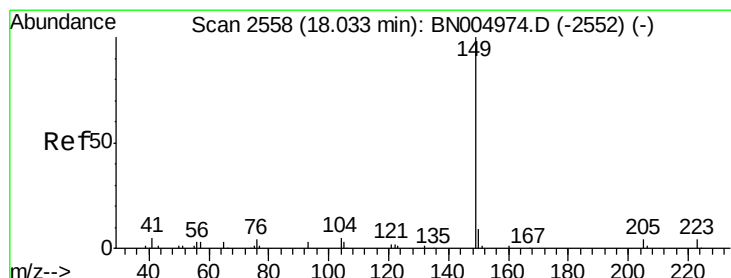
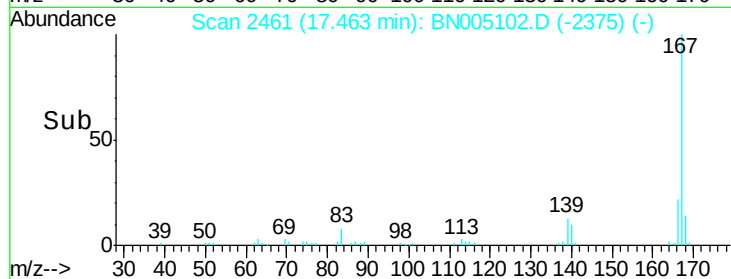
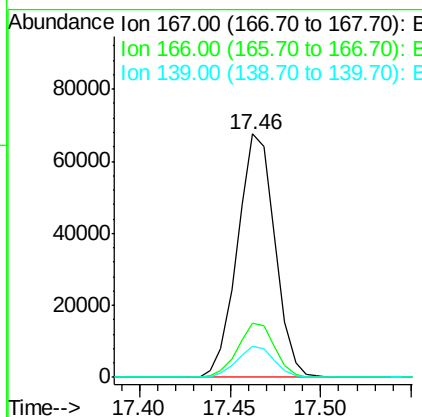
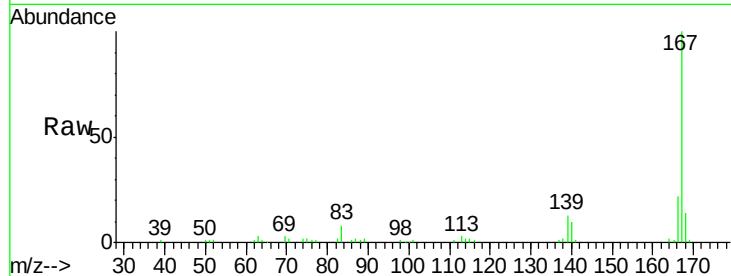
#73
 Carbazole
 Concen: 40.556 ng
 RT: 17.46 min Scan# 2461
 Delta R.T. -0.02 min
 Lab File: BN005102.D
 Acq: 04 Apr 2019 20:28

Instrument :
 BNA_N
 ClientSampleId :
 TP-3DMS

Tgt Ion	Ratio	Resp	Lower	Upper
167	100	96669		
166	22.2		17.8	26.8
139	12.9		10.6	16.0

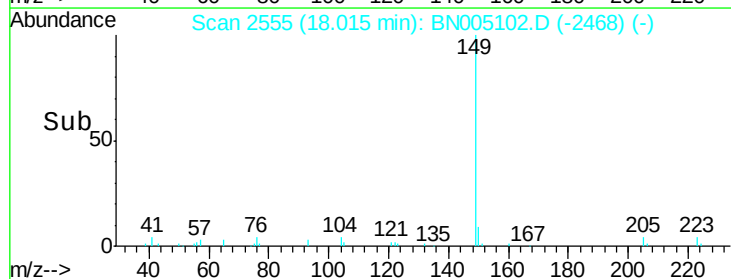
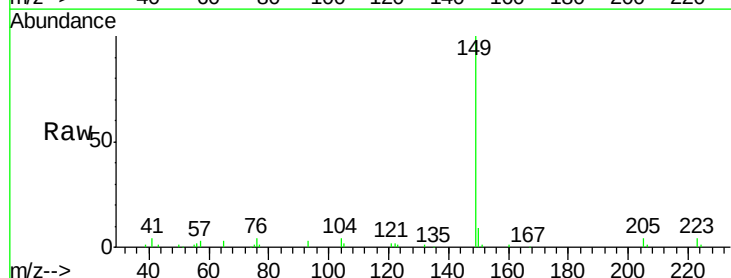
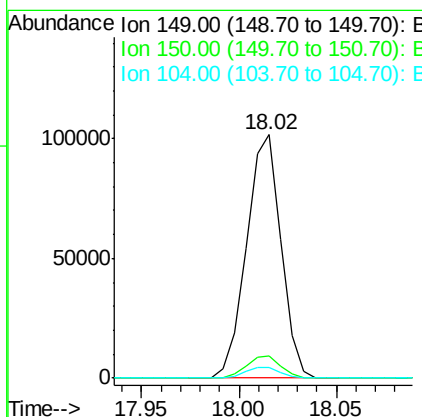
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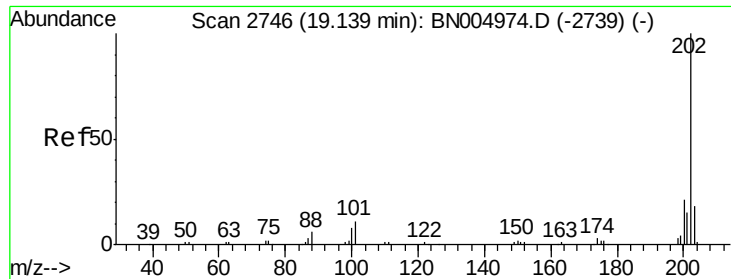
Sohil
 4/5/2019 12:42:41 PM



#74
 Di-n-butylphthalate
 Concen: 42.763 ng
 RT: 18.02 min Scan# 2555
 Delta R.T. -0.02 min
 Lab File: BN005102.D
 Acq: 04 Apr 2019 20:28

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	124168		
150	9.2		7.4	11.0
104	4.4		3.7	5.5





#75

Fluoranthene

Concen: 40.437 ng

RT: 19.12 min Scan# 2742

Delta R.T. -0.02 min

Lab File: BN005102.D

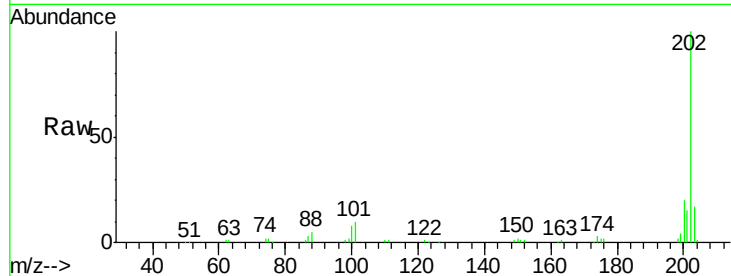
Acq: 04 Apr 2019 20:28

Instrument :

BNA_N

ClientSampleId :

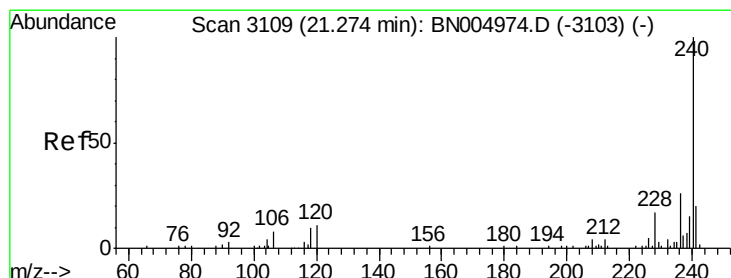
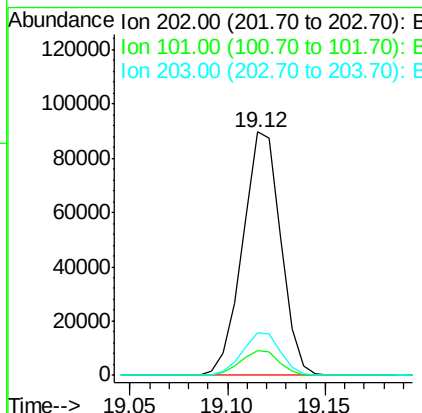
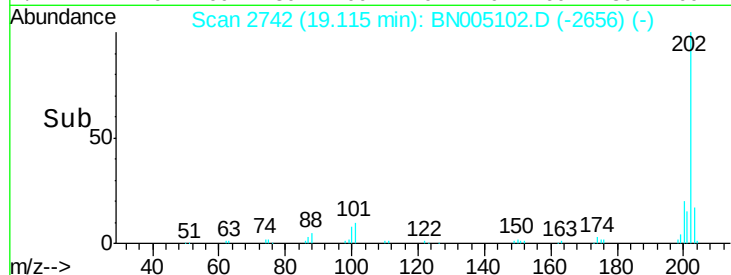
TP-3DMS



Tgt Ion	Ratio	Resp	Lower	Upper
202	100	121368		
101	10.4	0.0	31.1	
203	17.4	0.0	37.5	

Manual Integrations
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4/5/2019 12:42:41 PM



#76

Chrysene-d12

Concen: 20.000 ng

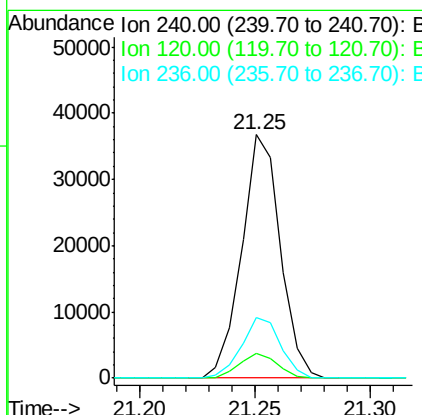
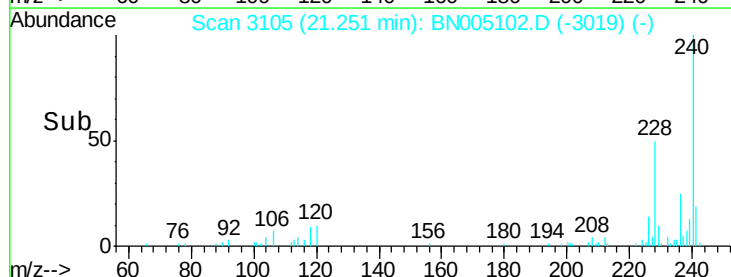
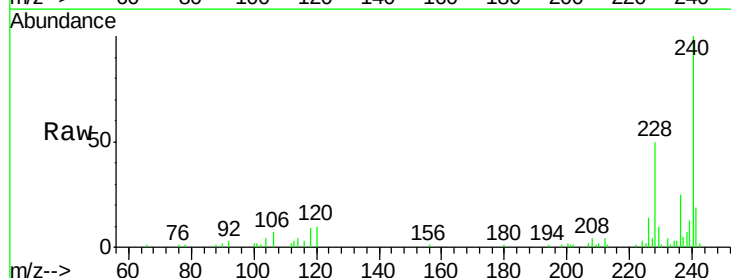
RT: 21.25 min Scan# 3105

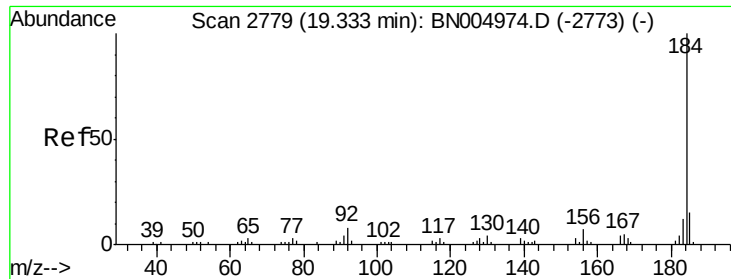
Delta R.T. -0.02 min

Lab File: BN005102.D

Acq: 04 Apr 2019 20:28

Tgt Ion	Ratio	Resp	Lower	Upper
240	100	42917		
120	10.0	8.5	12.7	
236	25.1	21.2	31.8	





#77

Benzidine

Concen: 17.767 ng

RT: 19.32 min Scan# 2776

Delta R.T. -0.02 min

Lab File: BN005102.D

Acq: 04 Apr 2019 20:28

Instrument :

BNA_N

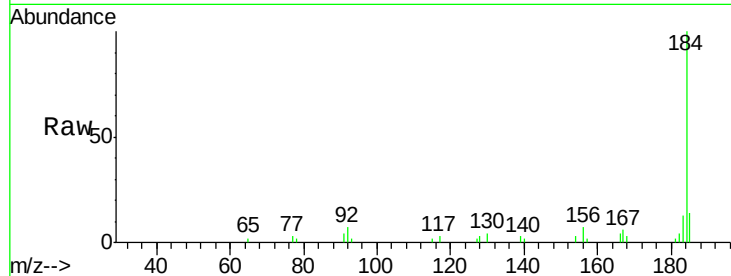
ClientSampled :

TP-3DMS

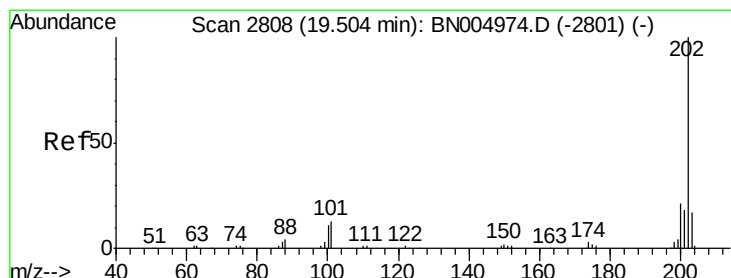
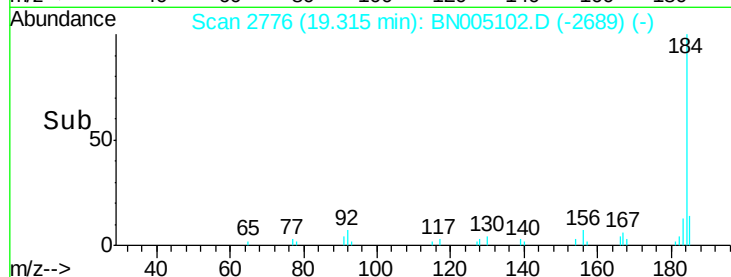
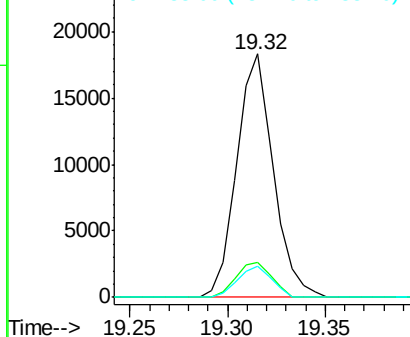
Tgt Ion:	184	Resp:	23763
Ion Ratio	Lower	Upper	
184	100		
185	14.2	11.8	17.8
183	12.9	9.9	14.9

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4/5/2019 12:42:41 PM



Abundance Ion 184.00 (183.70 to 184.70): E
Ion 185.00 (184.70 to 185.70): E
Ion 183.00 (182.70 to 183.70): E



#78

Pyrene

Concen: 42.471 ng

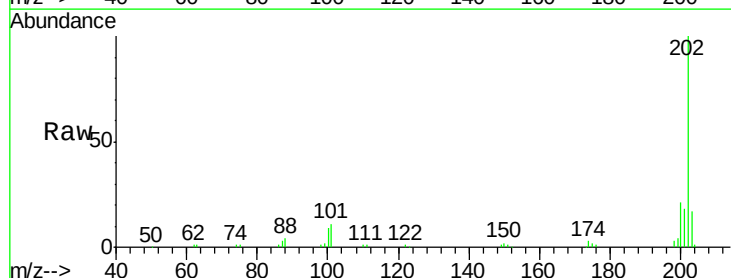
RT: 19.49 min Scan# 2805

Delta R.T. -0.02 min

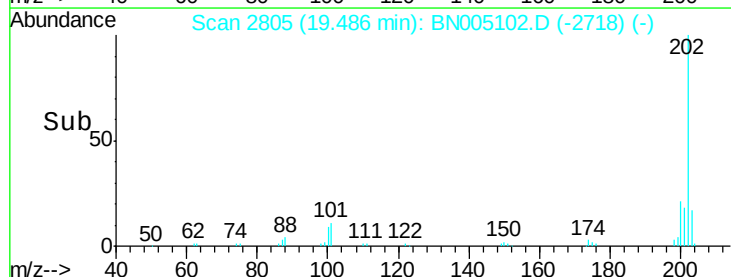
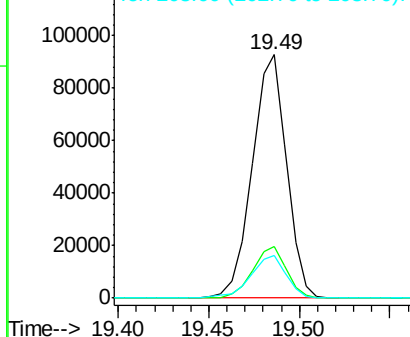
Lab File: BN005102.D

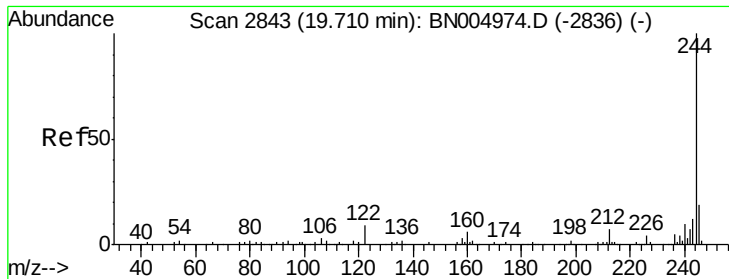
Acq: 04 Apr 2019 20:28

Tgt Ion:	202	Resp:	121708
Ion Ratio	Lower	Upper	
202	100		
200	21.1	17.0	25.4
203	17.4	14.0	21.0



Abundance Ion 202.00 (201.70 to 202.70): E
Ion 200.00 (199.70 to 200.70): E
Ion 203.00 (202.70 to 203.70): E





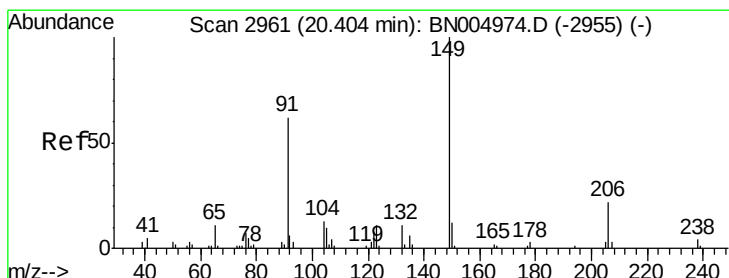
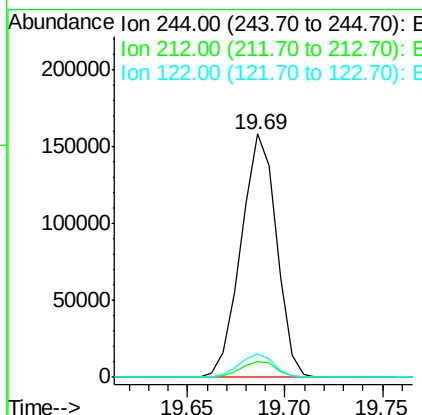
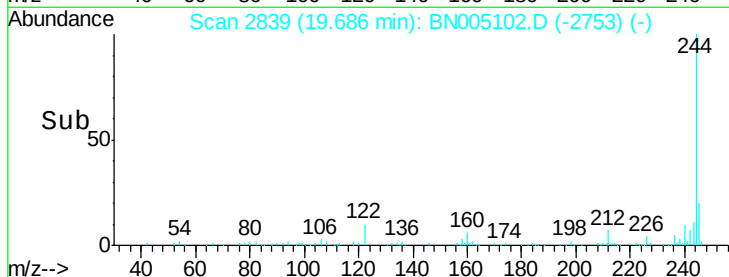
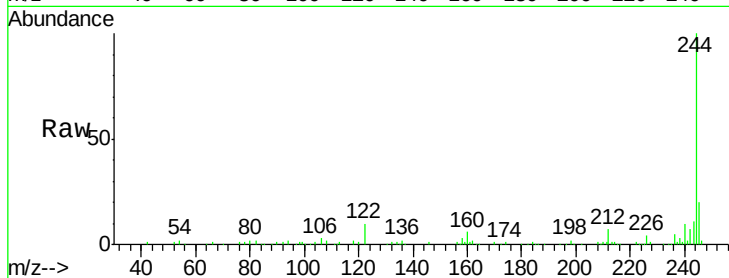
#79
 Terphenyl-d14
 Concen: 89.407 ng
 RT: 19.69 min Scan# 2839
 Delta R.T. -0.02 min
 Lab File: BN005102.D
 Acq: 04 Apr 2019 20:28

Instrument :
 BNA_N
 ClientSampleId :
 TP-3DMS

Tgt Ion	Ratio	Resp Lower	Resp Upper
244	100		
212	6.6	5.4	8.0
122	9.7	7.4	11.2

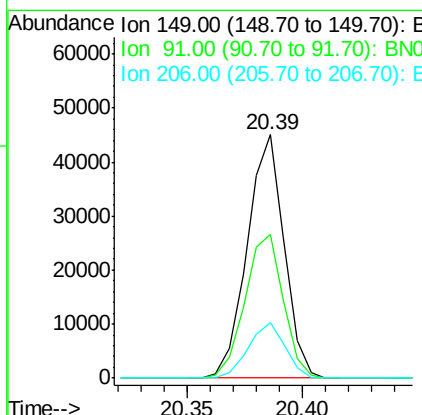
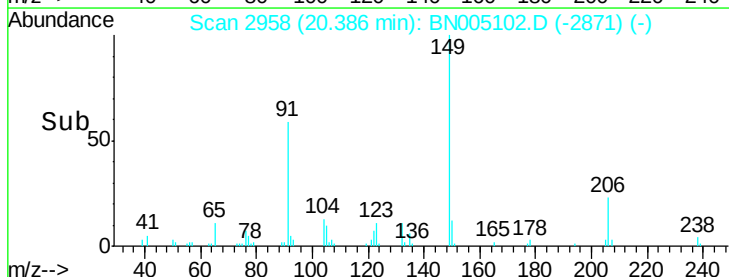
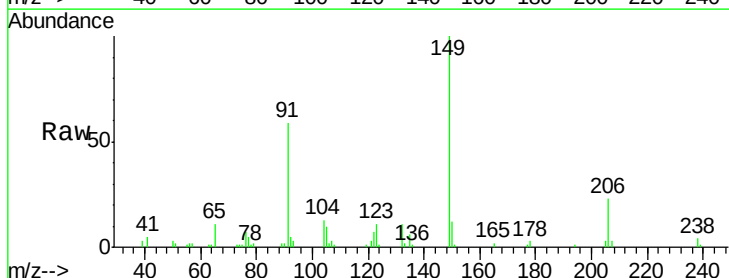
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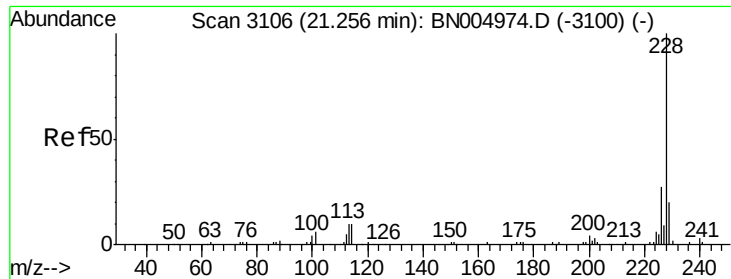
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#80
 Butylbenzylphthalate
 Concen: 43.158 ng
 RT: 20.39 min Scan# 2958
 Delta R.T. -0.02 min
 Lab File: BN005102.D
 Acq: 04 Apr 2019 20:28

Tgt Ion	Ratio	Resp Lower	Resp Upper
149	100		
91	59.0	49.3	73.9
206	22.6	17.9	26.9





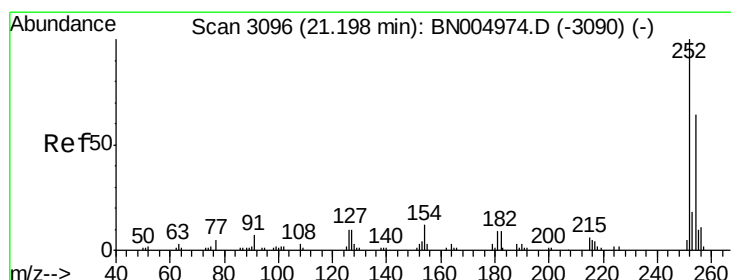
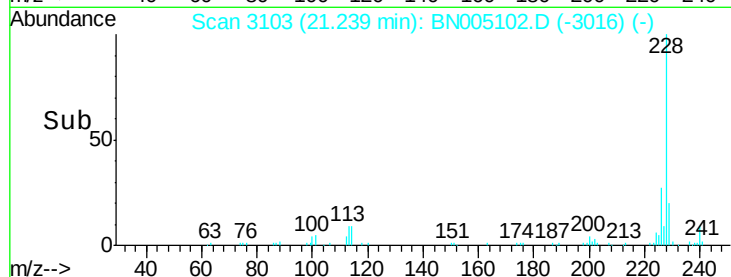
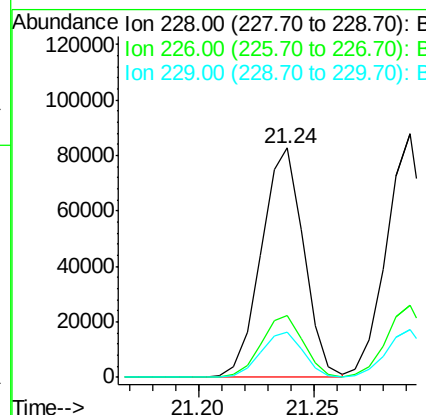
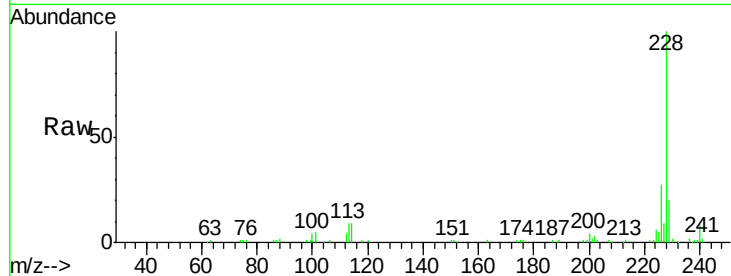
#81
Benzo(a)anthracene
Concen: 39.467 ng
RT: 21.24 min Scan# 3103
Delta R.T. -0.02 min
Lab File: BN005102.D
Acq: 04 Apr 2019 20:28

Instrument :
BNA_N
ClientSampled :
TP-3DMS

Tgt Ion	Ratio	Resp Lower	Resp Upper
228	100		
226	26.9	21.8	32.6
229	19.6	15.9	23.9

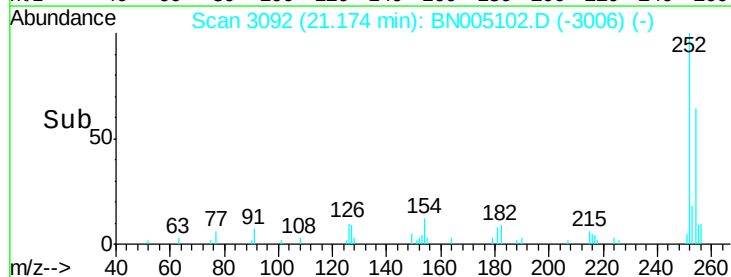
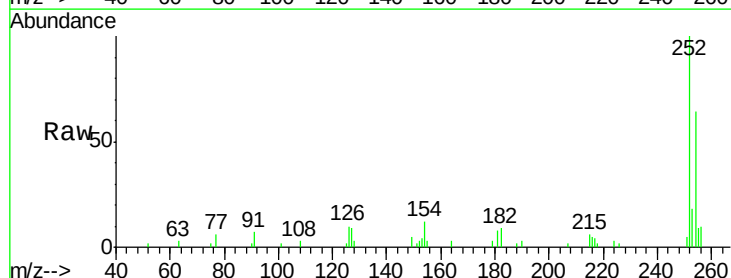
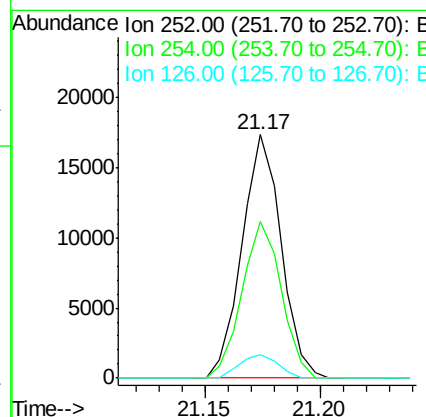
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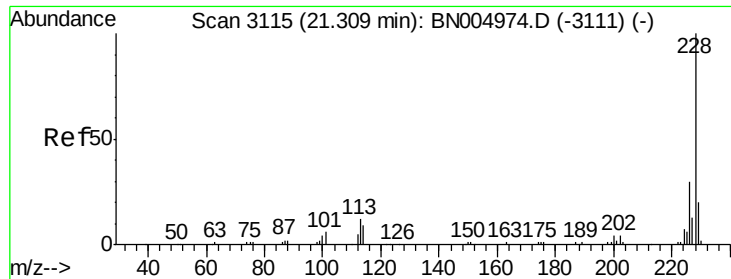
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4/5/2019 12:42:41 PM



#82
3,3'-Dichlorobenzidine
Concen: 20.542 ng
RT: 21.17 min Scan# 3092
Delta R.T. -0.02 min
Lab File: BN005102.D
Acq: 04 Apr 2019 20:28

Tgt Ion	Ratio	Resp Lower	Resp Upper
252	100		
254	64.1	51.5	77.3
126	9.8	7.9	11.9





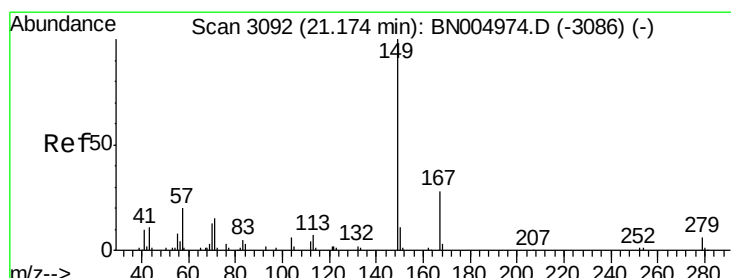
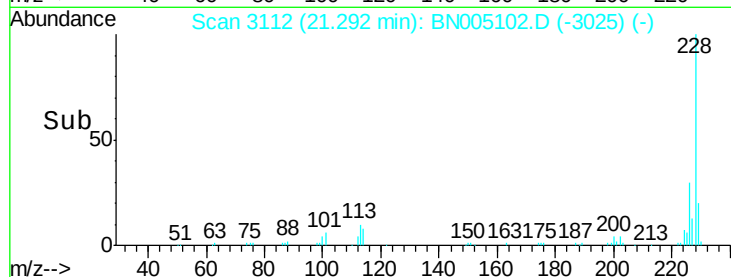
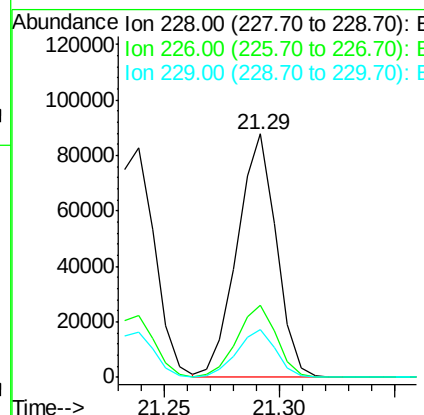
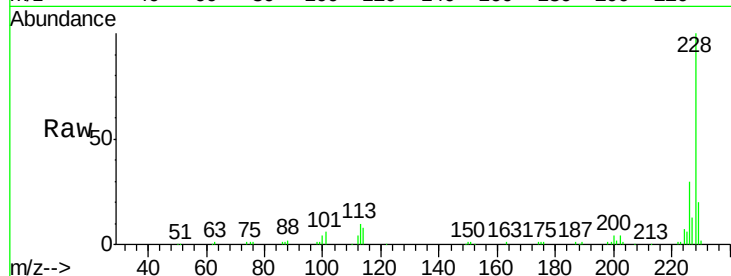
#83
Chrysene
 Concen: 40.770 ng
 RT: 21.29 min Scan# 3112
 Delta R.T. -0.02 min
 Lab File: BN005102.D
 Acq: 04 Apr 2019 20:28

Instrument :
 BNA_N
 ClientSampleId :
 TP-3DMS

Tgt Ion:	228	Resp:	104103
Ion Ratio	Lower	Upper	
228	100		
226	29.6	24.2	36.2
229	19.7	15.8	23.8

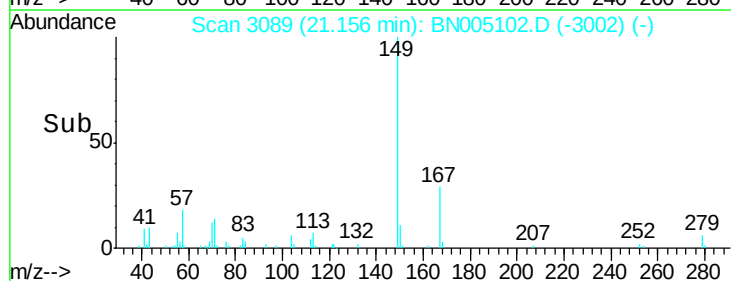
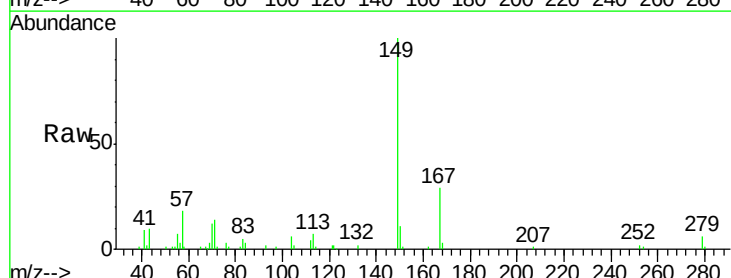
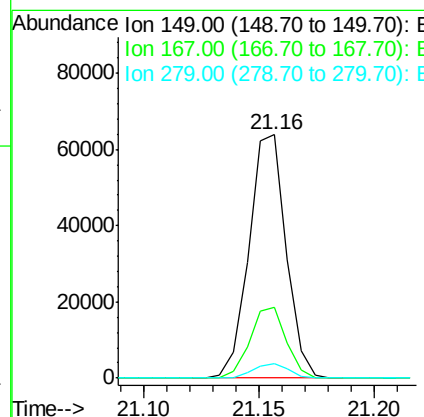
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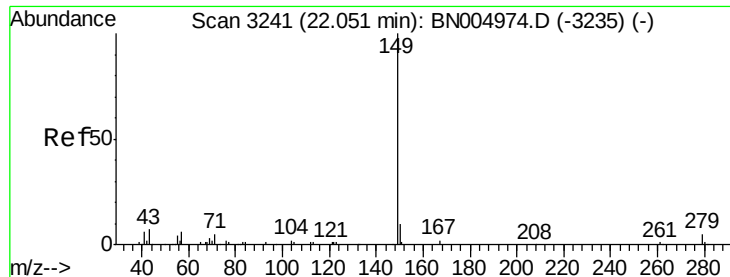
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#84
Bis(2-ethylhexyl)phthalate
 Concen: 44.531 ng
 RT: 21.16 min Scan# 3089
 Delta R.T. -0.02 min
 Lab File: BN005102.D
 Acq: 04 Apr 2019 20:28

Tgt Ion:	149	Resp:	71743
Ion Ratio	Lower	Upper	
149	100		
167	28.9	22.5	33.7
279	6.2	4.5	6.7





#85

Di-n-octyl phthalate

Concen: 44.627 ng

RT: 22.03 min Scan# 3237

Delta R.T. -0.02 min

Lab File: BN005102.D

Acq: 04 Apr 2019 20:28

Instrument :

BNA_N

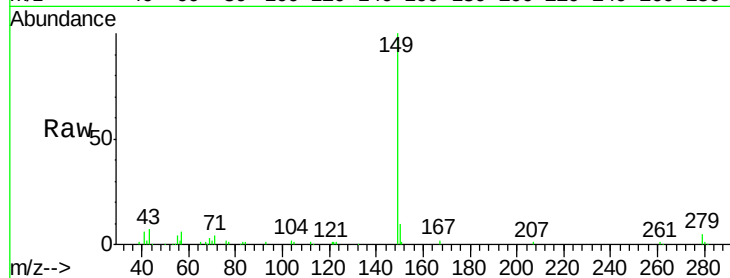
ClientSampleId :

TP-3DMS

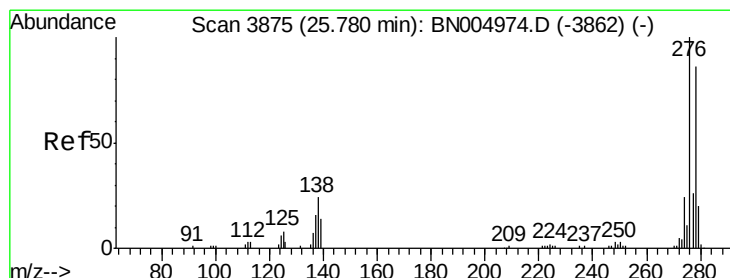
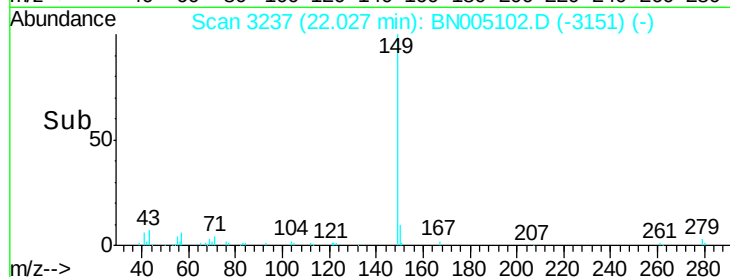
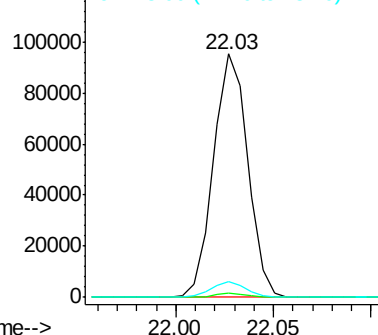
Tgt Ion:	149	Resp:	116030
Ion Ratio	Lower	Upper	
149	100		
167	1.5	1.2	1.8
43	6.5	5.8	8.6

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Abundance Ion 149.00 (148.70 to 149.70): E
Ion 167.00 (166.70 to 167.70): E
Ion 43.00 (42.70 to 43.70): BNC



#86

Indeno(1,2,3-cd)pyrene

Concen: 42.882 ng

RT: 25.73 min Scan# 3867

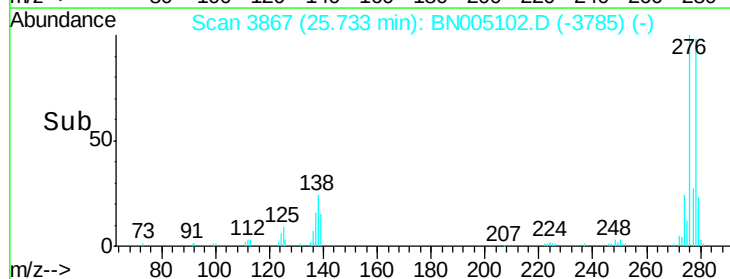
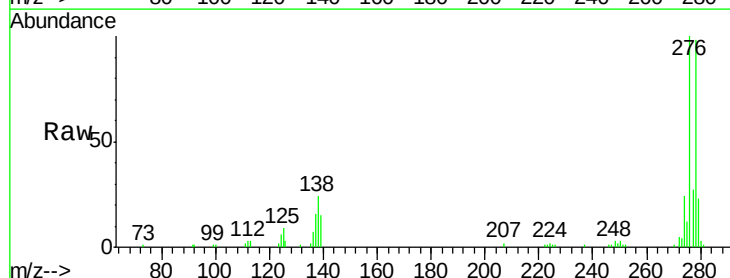
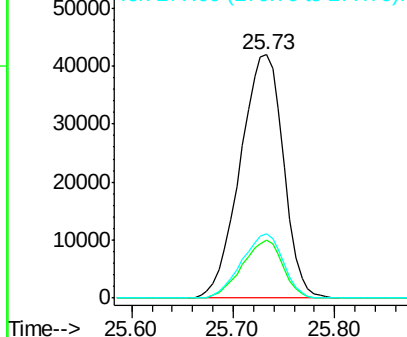
Delta R.T. -0.05 min

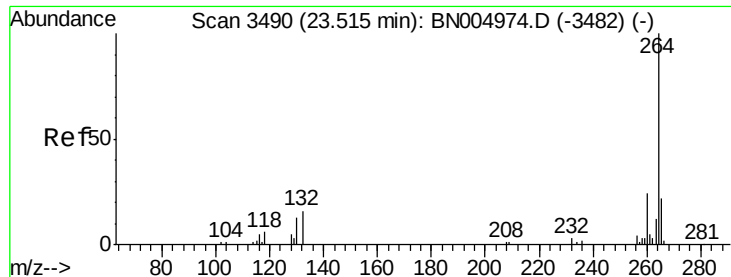
Lab File: BN005102.D

Acq: 04 Apr 2019 20:28

Tgt Ion:	276	Resp:	124399
Ion Ratio	Lower	Upper	
276	100		
138	22.3	18.5	27.7
277	25.4	20.4	30.6

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





#87

Perylene-d12

Concen: 20.000 ng

RT: 23.48 min Scan# 3484

Delta R.T. -0.04 min

Lab File: BN005102.D

Acq: 04 Apr 2019 20:28

Instrument :

BNA_N

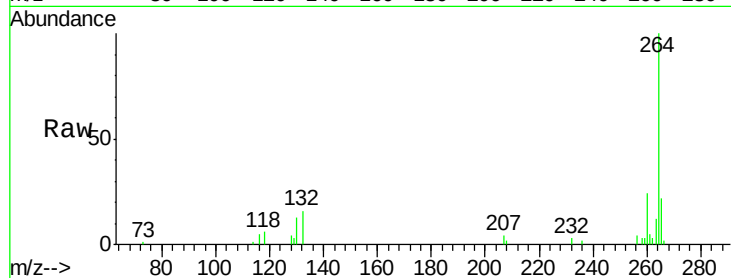
ClientSampleId :

TP-3DMS

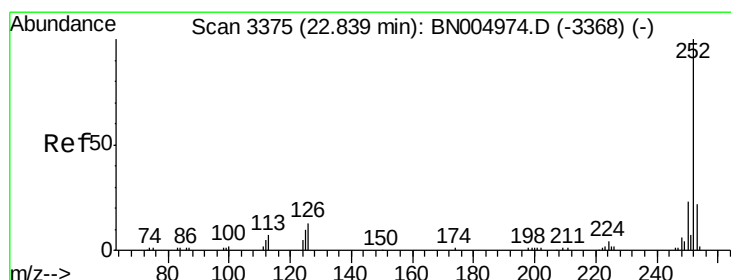
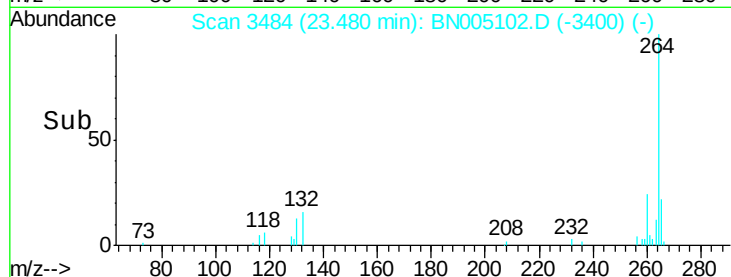
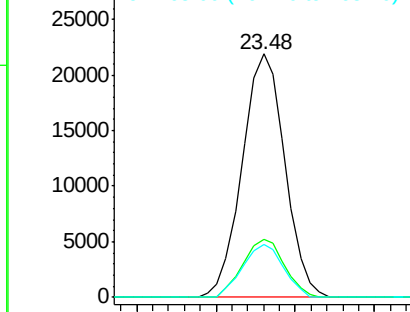
Tgt Ion:	264	Resp:	40957
Ion Ratio		Lower	Upper
264	100		
260	23.9	19.0	28.4
265	21.7	17.2	25.8

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Abundance Ion 264.00 (263.70 to 264.70): E
Ion 260.00 (259.70 to 260.70): E
Ion 265.00 (264.70 to 265.70): E



#88

Benzo(b)fluoranthene

Concen: 41.943 ng

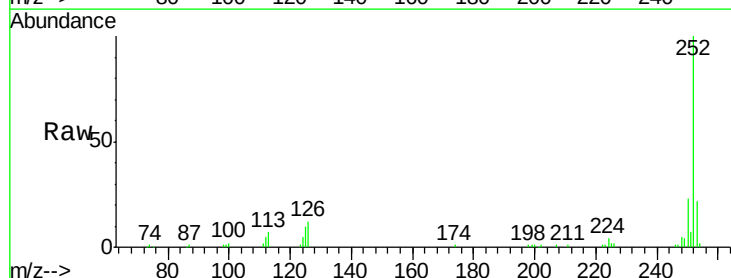
RT: 22.81 min Scan# 3370

Delta R.T. -0.03 min

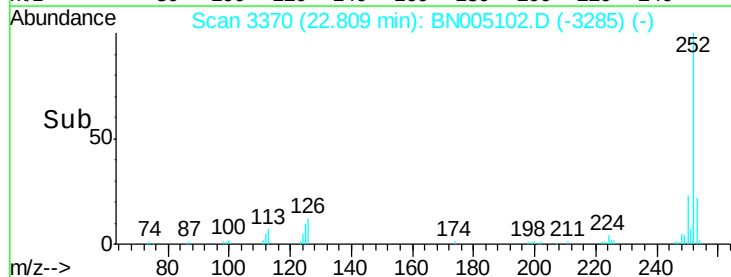
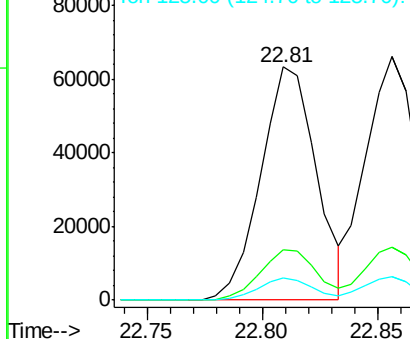
Lab File: BN005102.D

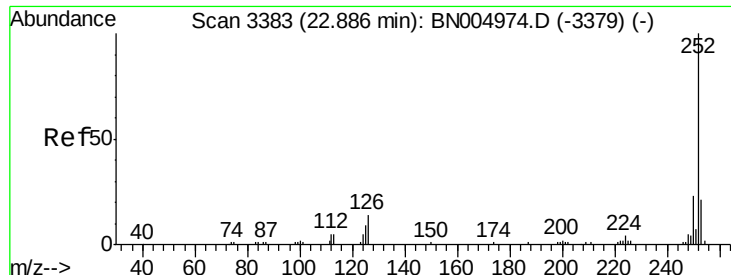
Acq: 04 Apr 2019 20:28

Tgt Ion:	252	Resp:	105740
Ion Ratio		Lower	Upper
252	100		
253	21.8	17.6	26.4
125	9.7	8.1	12.1



Abundance Ion 252.00 (251.70 to 252.70): E
Ion 253.00 (252.70 to 253.70): E
Ion 125.00 (124.70 to 125.70): E





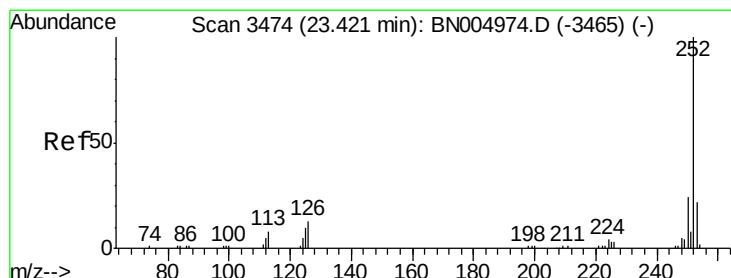
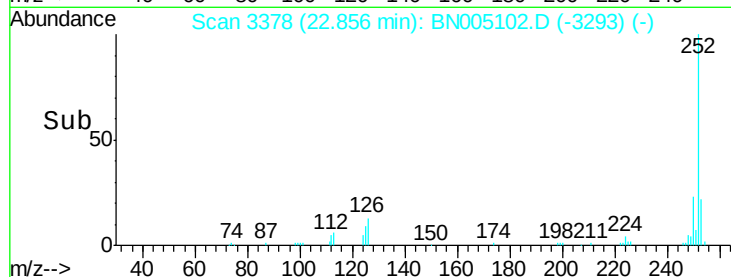
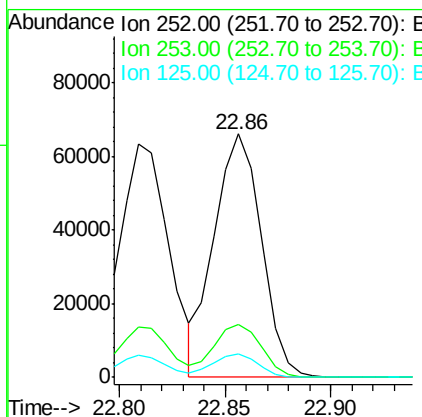
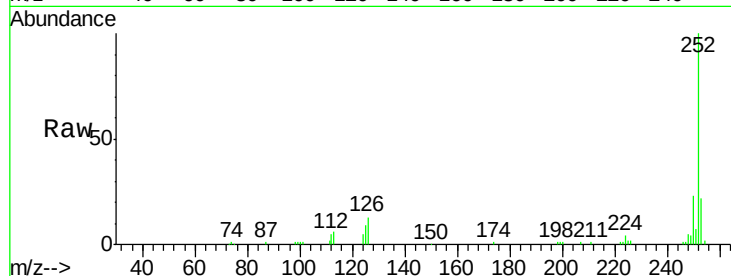
#89
Benzo(k)fluoranthene
Concen: 44.313 ng
RT: 22.86 min Scan# 3378
Delta R.T. -0.03 min
Lab File: BN005102.D
Acq: 04 Apr 2019 20:28

Instrument :
BNA_N
ClientSampled :
TP-3DMS

Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.9	17.1	25.7
125	9.4	7.6	11.4

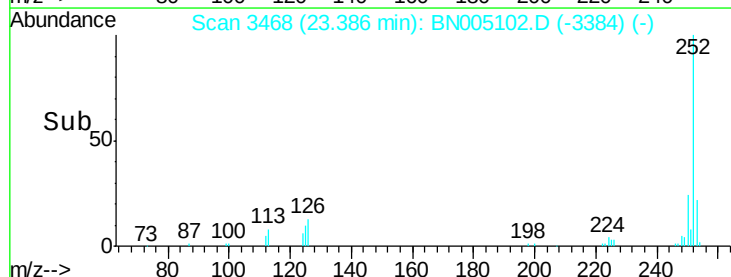
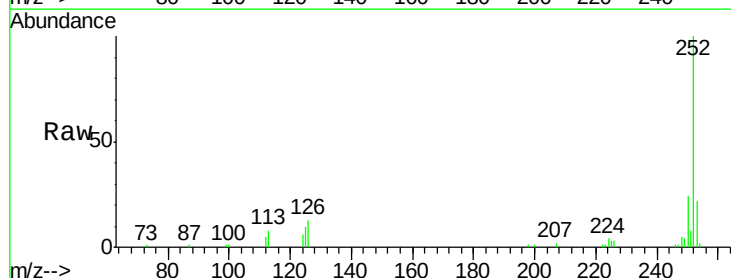
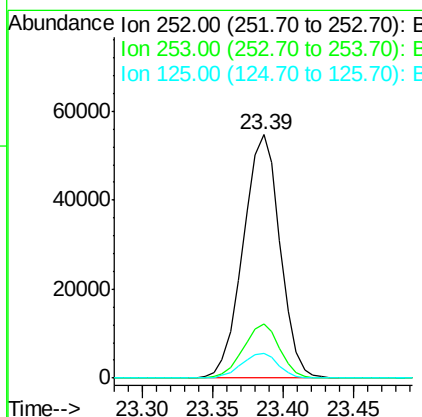
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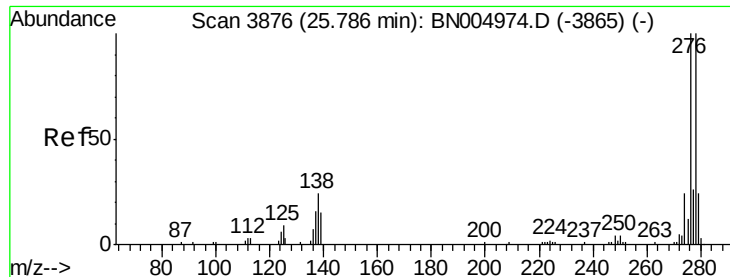
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#90
Benzo(a)pyrene
Concen: 43.418 ng
RT: 23.39 min Scan# 3468
Delta R.T. -0.04 min
Lab File: BN005102.D
Acq: 04 Apr 2019 20:28

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.2	17.7	26.5
125	10.3	8.2	12.4





#91

Dibenzo(a,h)anthracene

Concen: 45.161 ng

RT: 25.74 min Scan# 3868

Delta R.T. -0.05 min

Lab File: BN005102.D

Acq: 04 Apr 2019 20:28

Instrument :

BNA_N

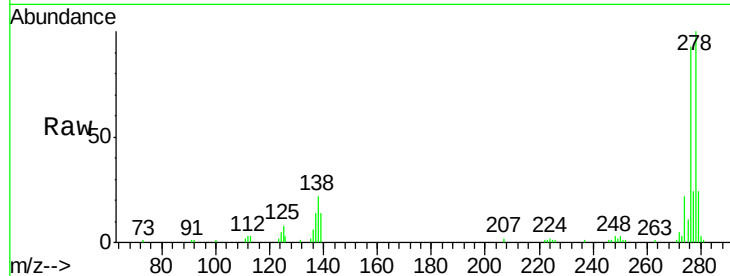
ClientSampleId :

TP-3DMS

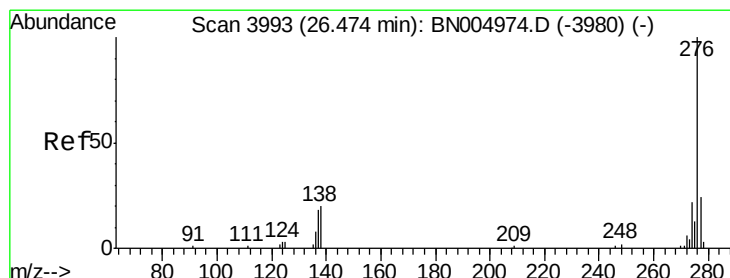
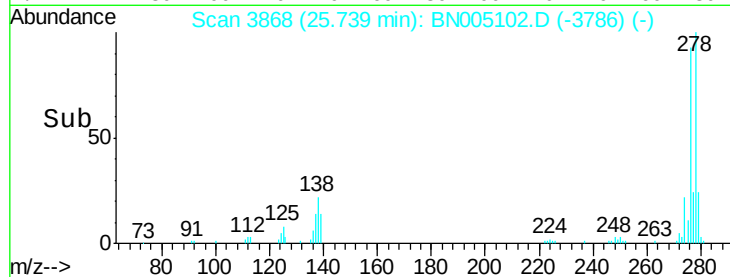
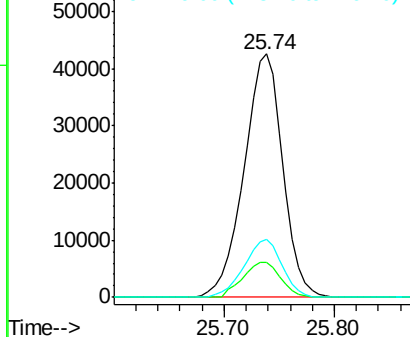
Tgt Ion:	278	Resp:	104595
Ion Ratio	Lower	Upper	
278	100		
139	14.5	11.8	17.8
279	23.6	19.3	28.9

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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



#92

Benzo(g,h,i)perylene

Concen: 44.875 ng

RT: 26.42 min Scan# 3984

Delta R.T. -0.05 min

Lab File: BN005102.D

Acq: 04 Apr 2019 20:28

Tgt Ion:	276	Resp:	102786
Ion Ratio	Lower	Upper	
276	100		
277	23.7	19.5	29.3
138	18.9	16.2	24.2

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

