

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN110618\
 Data File : BN003448.D
 Acq On : 07 Nov 2018 00:59
 Operator : MJ/SJ
 Sample : PB114560BS
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 PB114560BS

Manual Integrations
 APPROVED

Sohil
 11/7/2018 4:11:04 PM

Quant Time: Nov 07 10:52:15 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-BN102418.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Nov 07 08:25:32 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.85	152	102458	20.00	ng	0.00
21) Naphthalene-d8	10.65	136	441981	20.00	ng	0.00
39) Acenaphthene-d10	14.49	164	252838	20.00	ng	0.00
64) Phenanthrene-d10	17.23	188	516896	20.00	ng	0.00
76) Chrysene-d12	21.41	240	415737	20.00	ng	0.00
87) Perylene-d12	23.72	264	420111	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.42	112	585429	99.52	ng	0.00
7) Phenol-d6	7.01	99	781523	93.43	ng	0.00
23) Nitrobenzene-d5	9.02	82	432999	56.18	ng	0.00
42) 2,4,6-Tribromophenol	15.97	330	330631	97.11	ng	0.00
45) 2-Fluorobiphenyl	13.11	172	1199867	64.37	ng	0.00
79) Terphenyl-d14	19.85	244	1424087	73.25	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.33	88	60176	21.545	ng	94
3) Pyridine	3.73	79	177629	27.831	ng	92
4) n-Nitrosodimethylamine	3.65	42	71978	30.631	ng	90
6) Aniline	7.18	93	194365	18.608	ng	97
8) 2-Chlorophenol	7.41	128	251527	34.715	ng	95
9) Benzaldehyde	7.00	77	125833	25.903	ng	96
10) Phenol	7.03	94	296377	33.576	ng	96
11) bis(2-Chloroethyl)ether	7.28	93	209267	29.026	ng	92
12) 1,3-Dichlorobenzene	7.74	146	247537	30.729	ng	97
13) 1,4-Dichlorobenzene	7.89	146	254788	30.717	ng	98
14) 1,2-Dichlorobenzene	8.20	146	245565	30.504	ng	99
15) Benzyl Alcohol	8.09	79	191743	31.810	ng	97
16) 2,2'-oxybis(1-Chloropropan	8.38	45	274213	25.941	ng	97
17) 2-Methylphenol	8.29	107	209051	34.653	ng	97
18) Hexachloroethane	8.92	117	85943	29.576	ng	96
19) n-Nitroso-di-n-propylamine	8.66	70	161949	26.849	ng	95
20) 3+4-Methylphenols	8.61	107	282687	32.988	ng	98
22) Acetophenone	8.68	105	338072	31.556	ng	# 97
24) Nitrobenzene	9.06	77	236232	30.038	ng	94
25) Isophorone	9.58	82	456114	33.739	ng	97
26) 2-Nitrophenol	9.76	139	132327	31.969	ng	95
27) 2,4-Dimethylphenol	9.82	122	240786	41.372	ng	98
28) bis(2-Chloroethoxy)methane	10.06	93	299283	32.862	ng	98
29) 2,4-Dichlorophenol	10.29	162	247667	37.290	ng	98
30) 1,2,4-Trichlorobenzene	10.51	180	245128	32.466	ng	99
31) Naphthalene	10.70	128	747944	34.630	ng	99
32) Benzoic acid	9.92	122	98893	22.797	ng	93
33) 4-Chloroaniline	10.81	127	81911	8.583	ng	96
34) Hexachlorobutadiene	10.96	225	144912	32.162	ng	99
35) Caprolactam	11.59	113	73133m	28.122	ng	
36) 4-Chloro-3-methylphenol	11.92	107	245308	33.117	ng	94
37) 2-Methylnaphthalene	12.31	142	563396	36.502	ng	99
38) 1-Methylnaphthalene	12.53	142	529690	35.137	ng	99
40) 1,2,4,5-Tetrachlorobenzene	12.67	216	291425	34.842	ng	99

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.64	237	362759	97.786	ng	99
43) 2,4,6-Trichlorophenol	12.92	196	196902	37.260	ng	100
44) 2,4,5-Trichlorophenol	12.98	196	212574	38.564	ng	97
46) 1,1'-Biphenyl	13.32	154	712928	32.127	ng	99
47) 2-Chloronaphthalene	13.36	162	550428	33.627	ng	99
48) 2-Nitroaniline	13.57	65	136940	28.473	ng	87
49) Acenaphthylene	14.21	152	894537	35.704	ng	100
50) Dimethylphthalate	13.95	163	685657	33.539	ng	99
51) 2,6-Dinitrotoluene	14.07	165	151128	32.571	ng	96
52) Acenaphthene	14.55	154	513646	33.836	ng	98
53) 3-Nitroaniline	14.40	138	82478	16.628	ng	93
54) 2,4-Dinitrophenol	14.60	184	59324	26.890	ng	90
55) Dibenzofuran	14.89	168	823959	33.363	ng	99
56) 4-Nitrophenol	14.70	139	329025	91.214	ng	93
57) 2,4-Dinitrotoluene	14.86	165	200857	31.926	ng	# 76
58) Fluorene	15.53	166	647082	33.954	ng	99
59) 2,3,4,6-Tetrachlorophenol	15.10	232	185071	38.235	ng	97
60) Diethylphthalate	15.30	149	663951	32.005	ng	100
61) 4-Chlorophenyl-phenylether	15.53	204	338827	32.001	ng	99
62) 4-Nitroaniline	15.56	138	145936	30.116	ng	97
63) Azobenzene	15.82	77	572348	29.852	ng	93
65) 4,6-Dinitro-2-methylphenol	15.61	198	59842	16.592	ng	95
66) n-Nitrosodiphenylamine	15.75	169	569915	35.220	ng	99
67) 4-Bromophenyl-phenylether	16.42	248	218045	37.455	ng	96
68) Hexachlorobenzene	16.53	284	242685	36.593	ng	96
69) Atrazine	16.69	200	199676	34.819	ng	97
70) Pentachlorophenol	16.87	266	237958	71.764	ng	100
71) Phenanthrene	17.27	178	953982	35.106	ng	99
72) Anthracene	17.36	178	965084	35.590	ng	98
73) Carbazole	17.63	167	845072	30.094	ng	99
74) Di-n-butylphthalate	18.19	149	1035315	31.606	ng	100
75) Fluoranthene	19.29	202	979083	30.582	ng	99
77) Benzidine	19.47	184	277626	22.811	ng	100
78) Pyrene	19.65	202	966338	39.549	ng	99
80) Butylbenzylphthalate	20.54	149	400524	35.302	ng	94
81) Benzo(a)anthracene	21.39	228	849157	35.074	ng	98
82) 3,3'-Dichlorobenzidine	21.33	252	167733	16.741	ng	98
83) Chrysene	21.45	228	784199	33.695	ng	99
84) Bis(2-ethylhexyl)phthalate	21.30	149	573046	34.058	ng	100
85) Di-n-octyl phthalate	22.20	149	893435	30.944	ng	98
86) Indeno(1,2,3-cd)pyrene	26.09	276	1021553	38.299	ng	99
88) Benzo(b)fluoranthene	23.02	252	852490	36.854	ng	99
89) Benzo(k)fluoranthene	23.07	252	816095	35.973	ng	99
90) Benzo(a)pyrene	23.62	252	812345	36.849	ng	99
91) Dibenzo(a,h)anthracene	26.10	278	854623	39.167	ng	98
92) Benzo(g,h,i)perylene	26.82	276	847013	40.435	ng	99

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

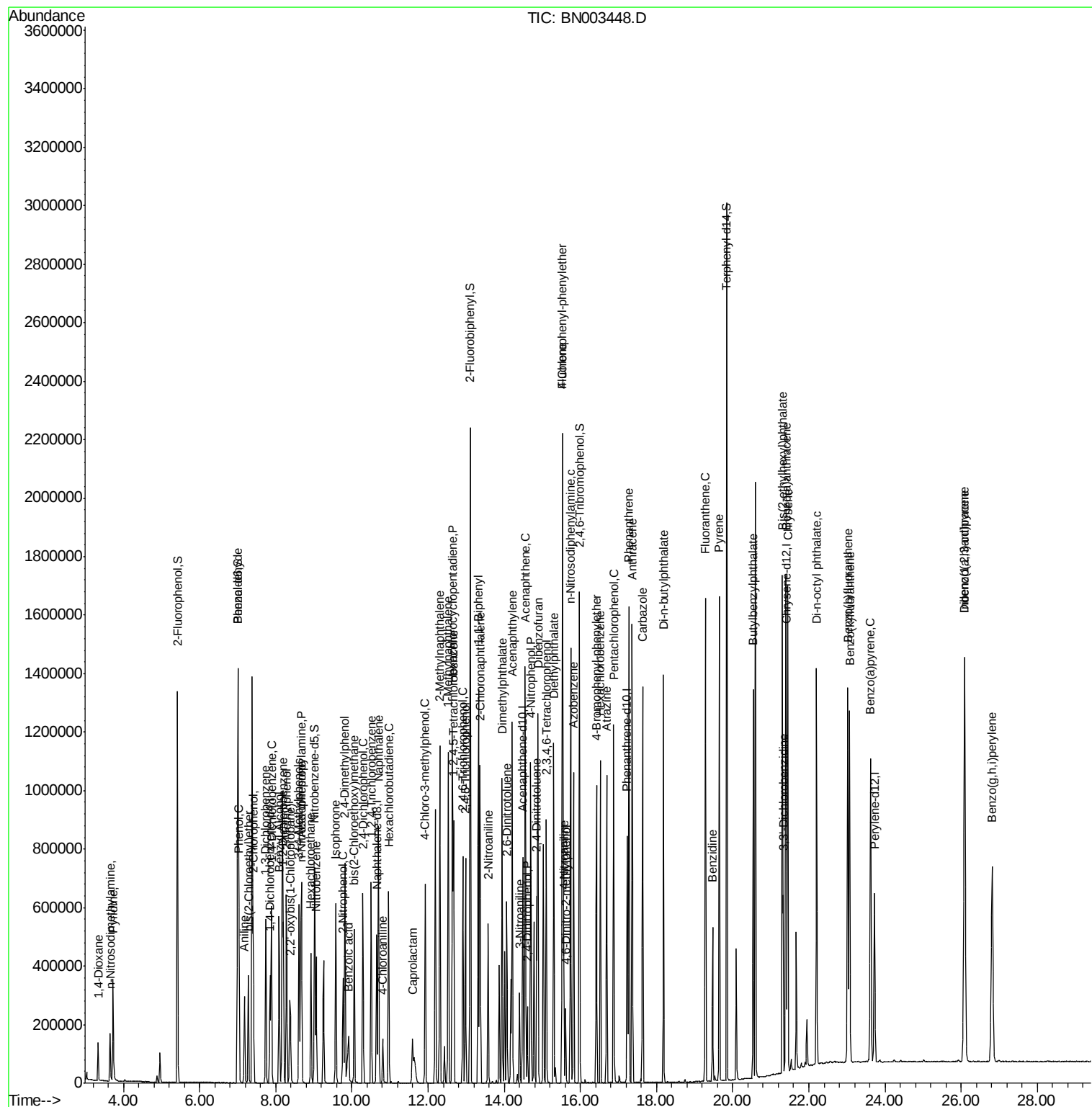
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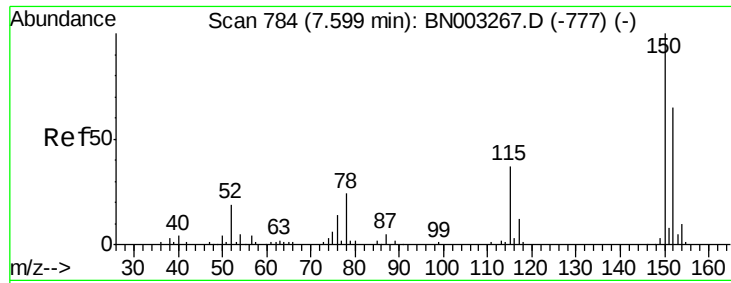
Instrument :
BNA_N
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#1

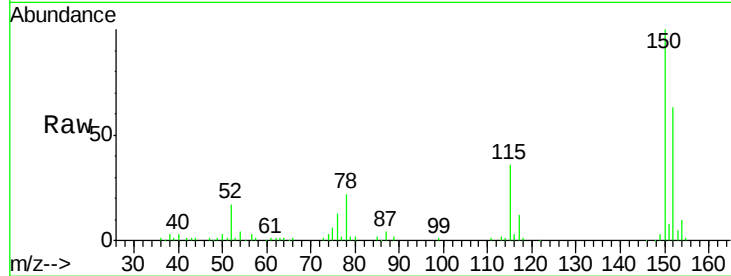
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.85 min Scan# 827
Delta R.T. 0.00 min
Lab File: BN003448.D
Acq: 07 Nov 2018 00:59

Instrument :
BNA_N
ClientSampled :
PB114560BS

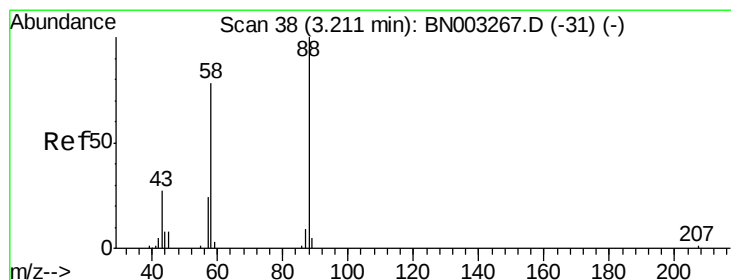
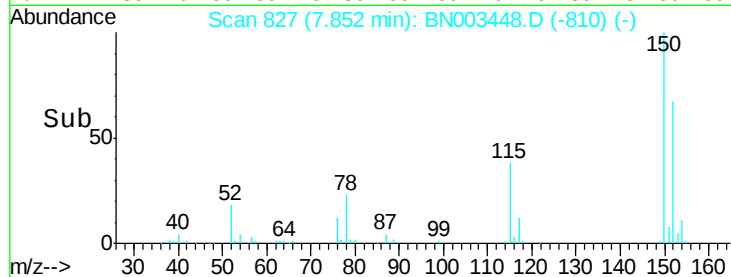
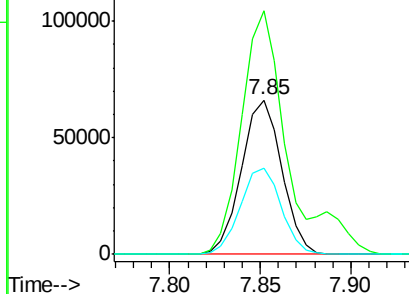
Tgt Ion	Ratio	Lower	Upper
152	100		
150	157.8	123.8	185.8
115	56.0	45.9	68.9

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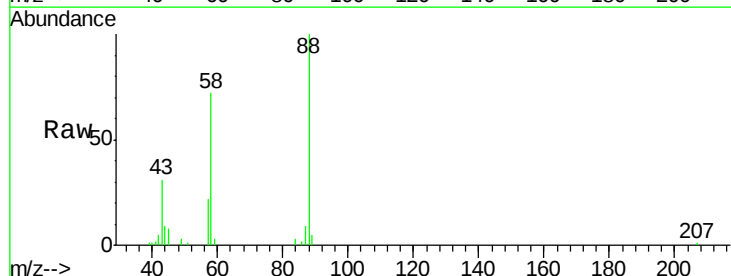
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



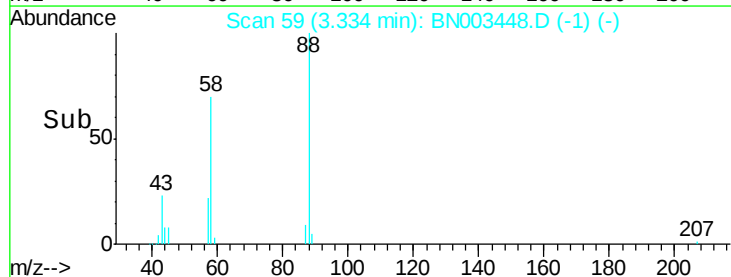
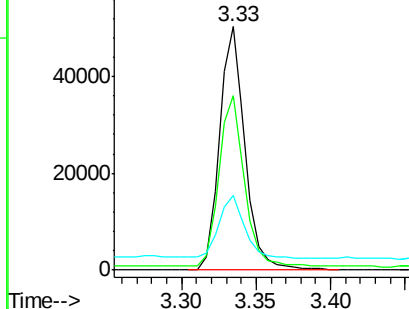
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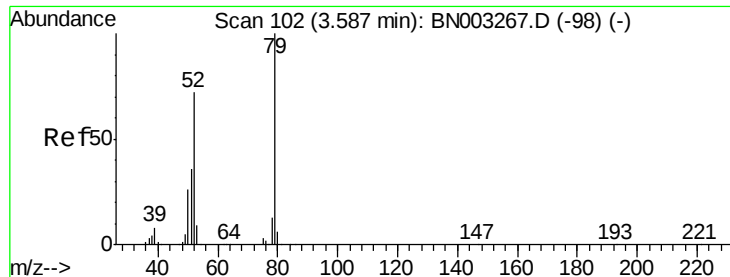
1,4-Dioxane
Concen: 21.545 ng
RT: 3.33 min Scan# 59
Delta R.T. 0.00 min
Lab File: BN003448.D
Acq: 07 Nov 2018 00:59

Tgt Ion	Ratio	Lower	Upper
88	100		
58	70.1	61.1	91.7
43	25.7	22.2	33.4



Abundance Ion 88.00 (87.70 to 88.70): BNC
Ion 58.00 (57.70 to 58.70): BNC
Ion 43.00 (42.70 to 43.70): BNC





#3

Pyridine

Concen: 27.831 ng

RT: 3.73 min Scan# 126

Delta R.T. 0.00 min

Lab File: BN003448.D

Acq: 07 Nov 2018 00:59

Instrument :

BNA_N

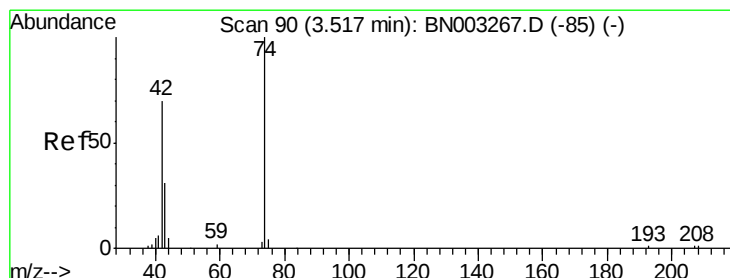
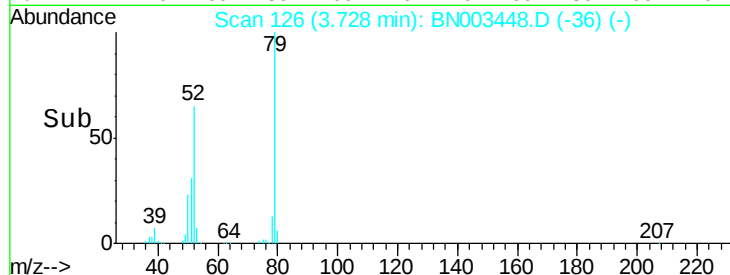
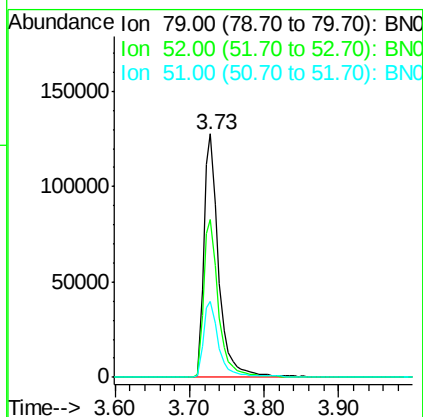
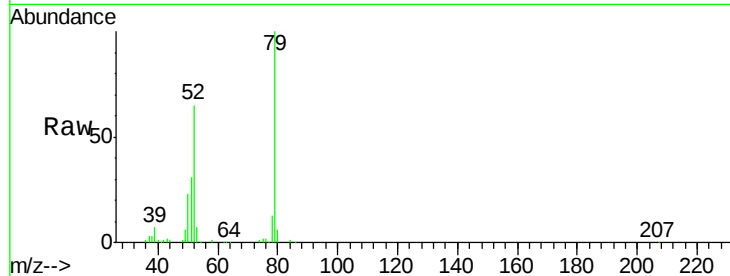
ClientSampleId :

PB114560BS

Tgt Ion:	79	Resp:	177629
Ion	Ratio	Lower	Upper
79	100		
52	65.1	57.7	86.5
51	31.4	28.7	43.1

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#4

n-Nitrosodimethylamine

Concen: 30.631 ng

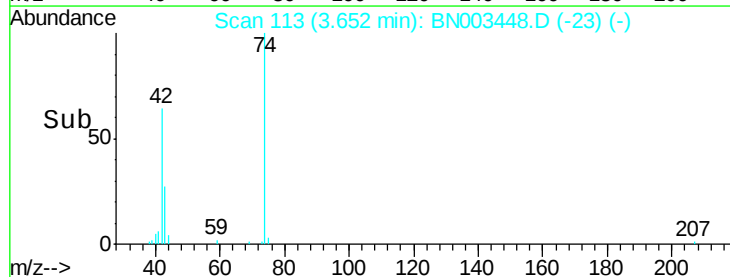
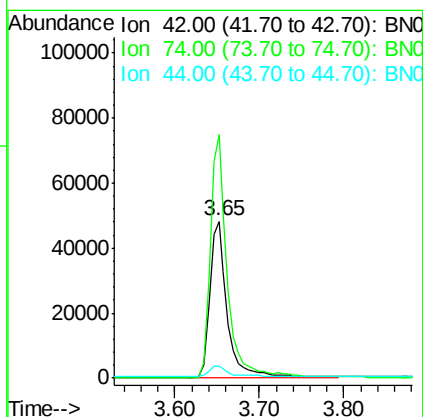
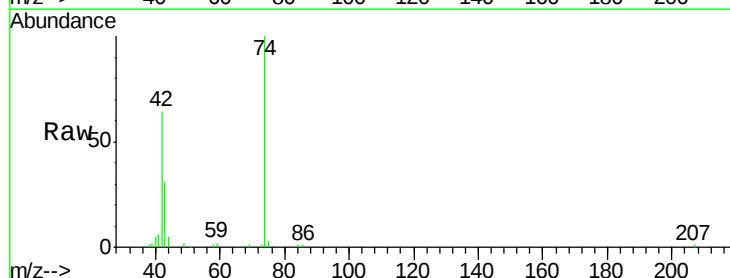
RT: 3.65 min Scan# 113

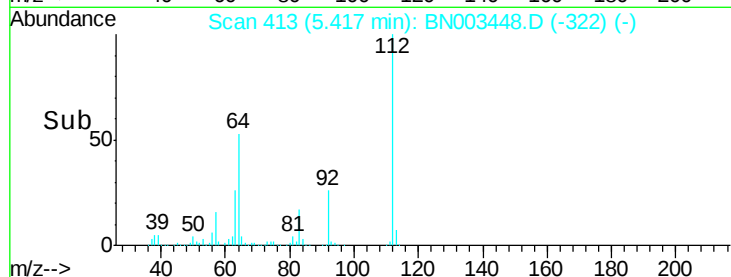
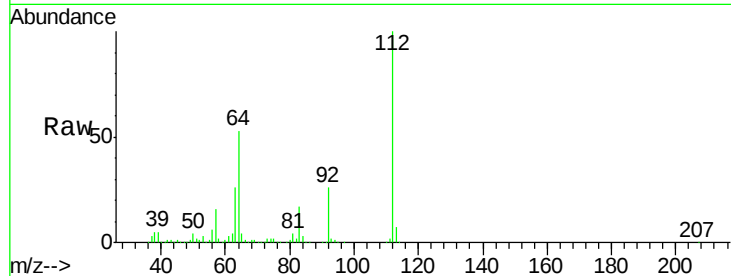
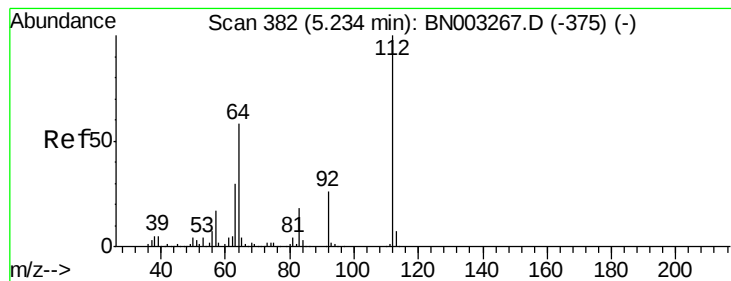
Delta R.T. 0.00 min

Lab File: BN003448.D

Acq: 07 Nov 2018 00:59

Tgt Ion:	42	Resp:	71978
Ion	Ratio	Lower	Upper
42	100		
74	155.1	114.2	171.4
44	7.9	6.1	9.1





#5

2-Fluorophenol

Concen: 99.521 ng

RT: 5.42 min Scan# 413

Delta R.T. 0.01 min

Lab File: BN003448.D

Acq: 07 Nov 2018 00:59

Tgt Ion:	112	Resp:	585429
Ion Ratio	Lower	Upper	
112	100		
64	53.4	46.6	69.8
63	26.3	23.8	35.8

Instrument :

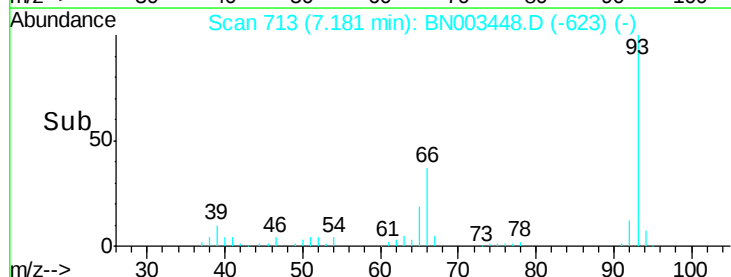
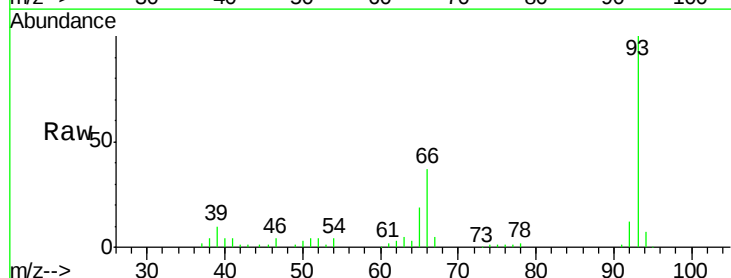
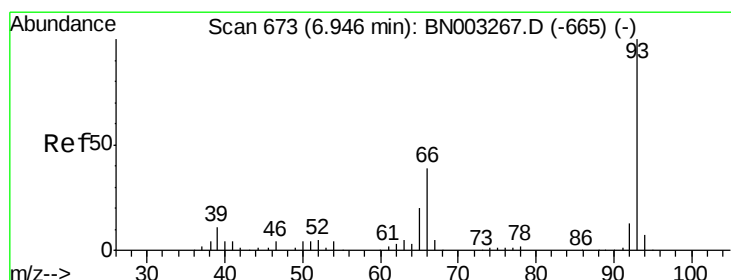
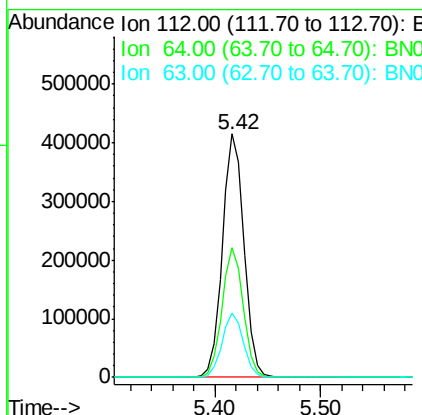
BNA_N

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#6

Aniline

Concen: 18.608 ng

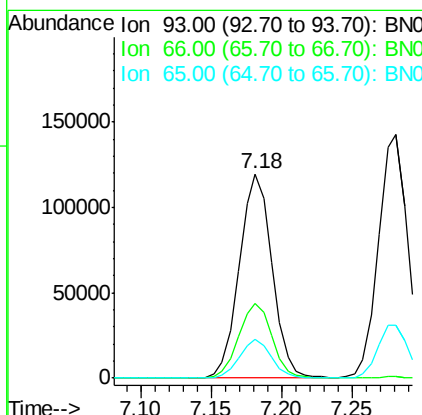
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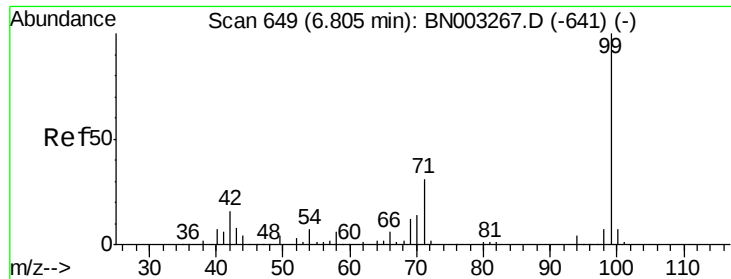
Delta R.T. 0.00 min

Lab File: BN003448.D

Acq: 07 Nov 2018 00:59

Tgt Ion:	93	Resp:	194365
Ion Ratio	Lower	Upper	
93	100		
66	36.8	31.4	47.0
65	18.9	15.7	23.5





#7

Phenol-d6

Concen: 93.432 ng

RT: 7.01 min Scan# 684

Delta R.T. 0.00 min

Lab File: BN003448.D

Acq: 07 Nov 2018 00:59

Instrument :

BNA_N

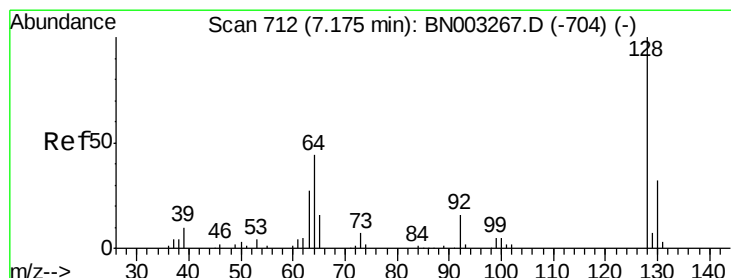
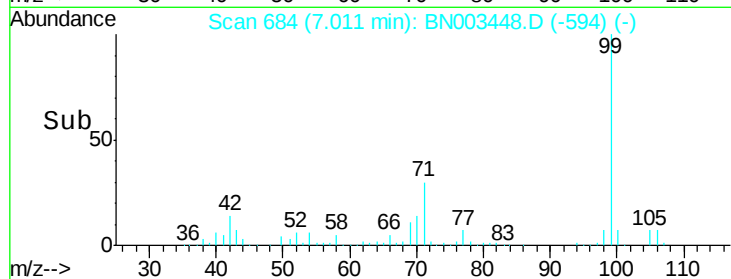
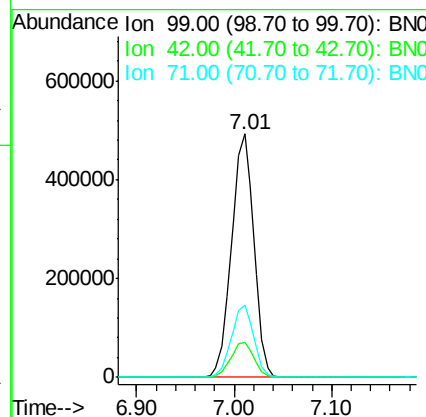
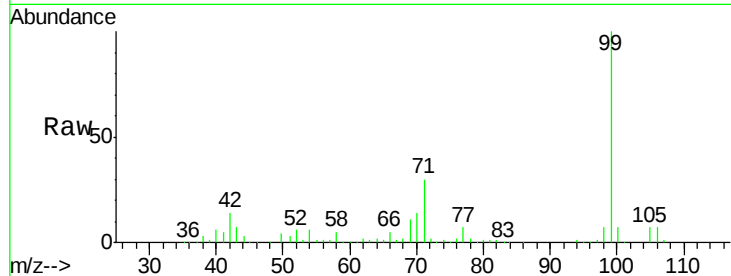
ClientSampleId :

PB114560BS

Tgt Ion:	99	Resp:	781523
Ion Ratio	Lower	Upper	
99	100		
42	14.4	13.0	19.6
71	29.6	24.5	36.7

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#8

2-Chlorophenol

Concen: 34.715 ng

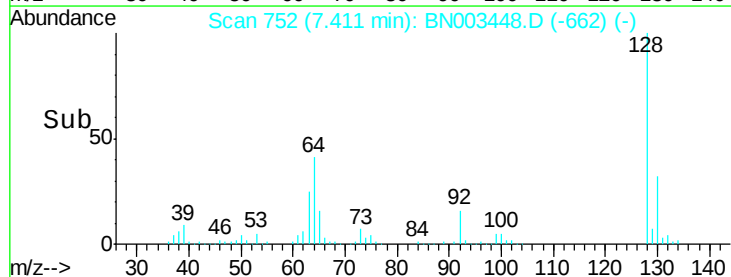
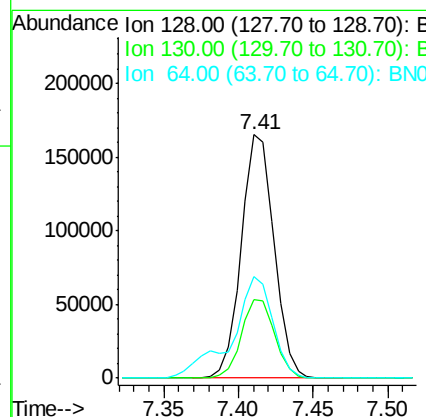
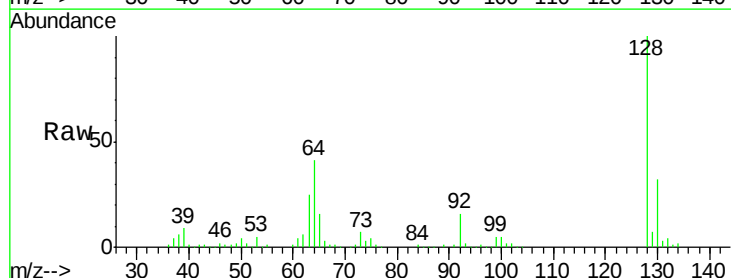
RT: 7.41 min Scan# 752

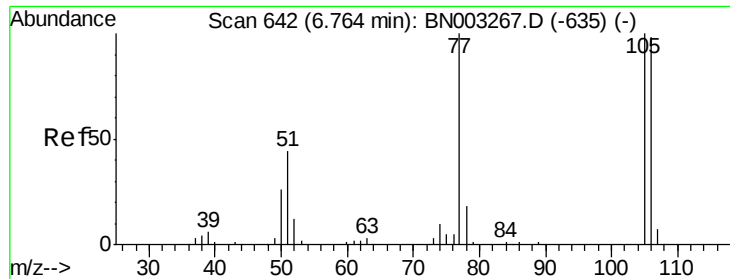
Delta R.T. 0.00 min

Lab File: BN003448.D

Acq: 07 Nov 2018 00:59

Tgt Ion:	128	Resp:	251527
Ion Ratio	Lower	Upper	
128	100		
130	32.3	12.4	52.4
64	41.5	27.0	67.0





#9

Benzaldehyde

Concen: 25.903 ng

RT: 7.00 min Scan# 682

Delta R.T. 0.00 min

Lab File: BN003448.D

Acq: 07 Nov 2018 00:59

Instrument :

BNA_N

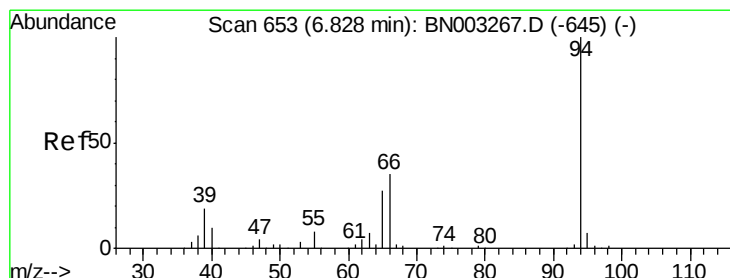
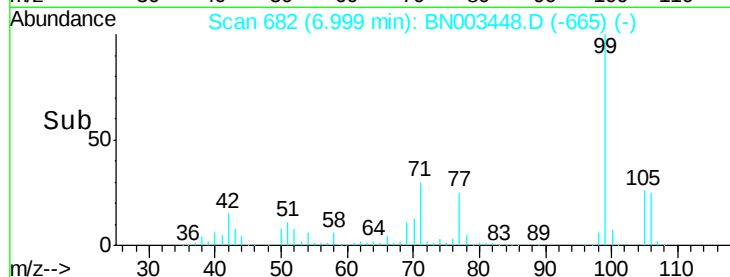
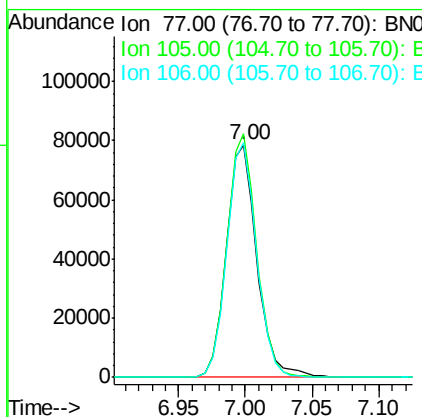
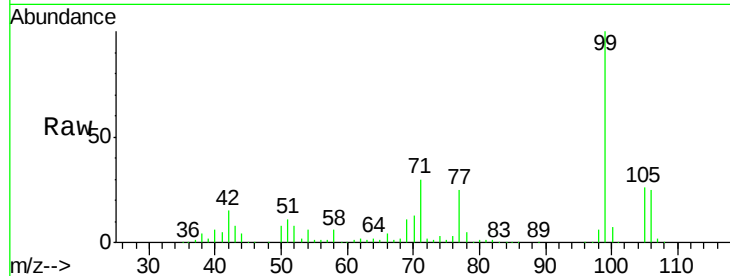
ClientSampled :

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Tgt Ion:	77	Resp:	125833
Ion Ratio	Lower	Upper	
77	100		
105	104.8	79.9	119.9
106	101.2	78.4	118.4

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#10

Phenol

Concen: 33.576 ng

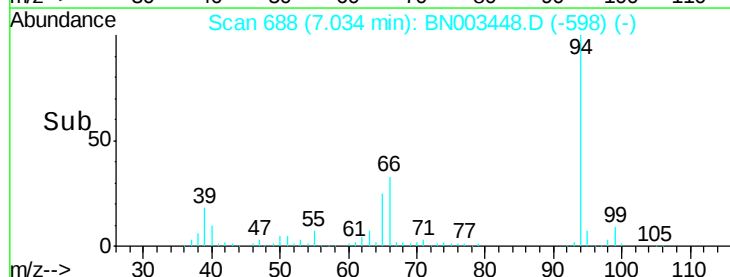
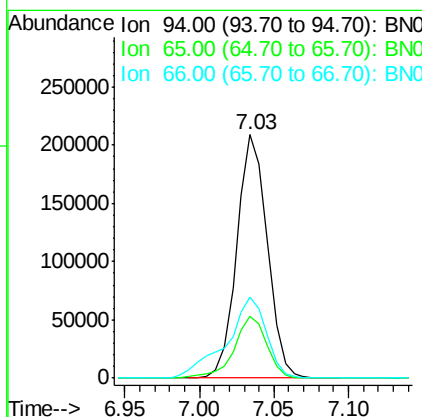
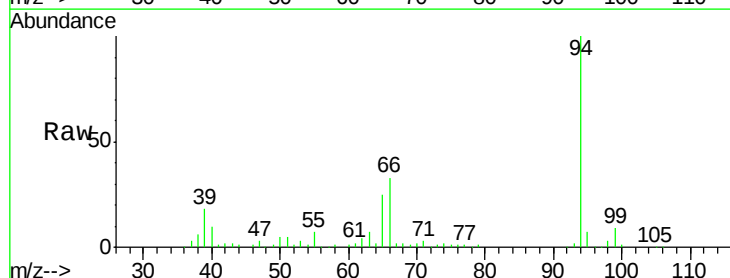
RT: 7.03 min Scan# 688

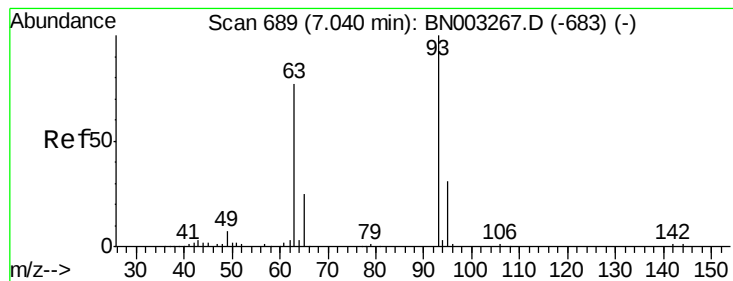
Delta R.T. 0.00 min

Lab File: BN003448.D

Acq: 07 Nov 2018 00:59

Tgt Ion:	94	Resp:	296377
Ion Ratio	Lower	Upper	
94	100		
65	25.5	7.7	47.7
66	33.2	15.8	55.8





#11

bis(2-Chloroethyl)ether

Concen: 29.026 ng

RT: 7.28 min Scan# 730

Delta R.T. 0.00 min

Lab File: BN003448.D

Acq: 07 Nov 2018 00:59

Instrument :

BNA_N

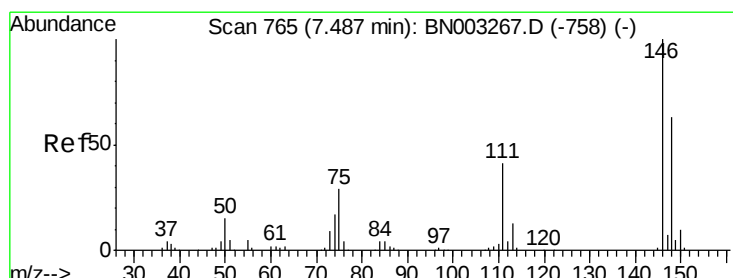
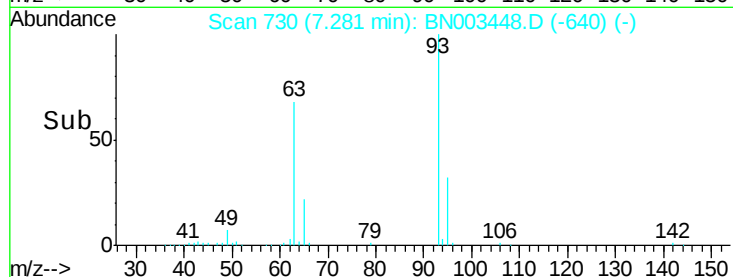
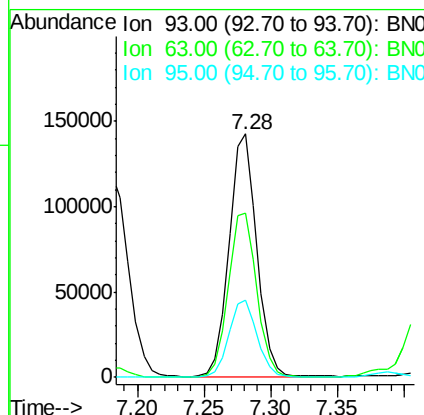
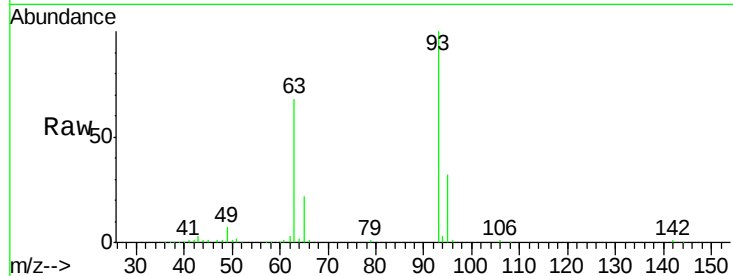
ClientSampleId :

PB114560BS

Tgt Ion:	93	Resp:	209267
Ion Ratio	Lower	Upper	
93	100		
63	67.6	56.6	96.6
95	31.8	10.9	50.9

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#12

1,3-Dichlorobenzene

Concen: 30.729 ng

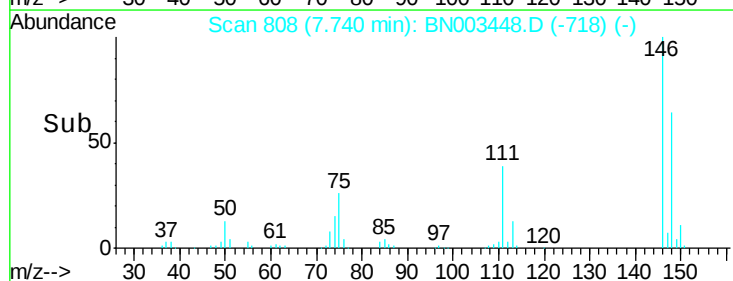
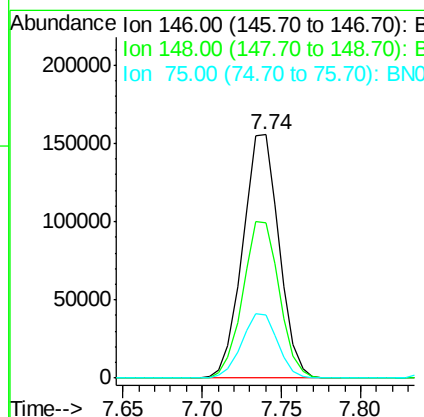
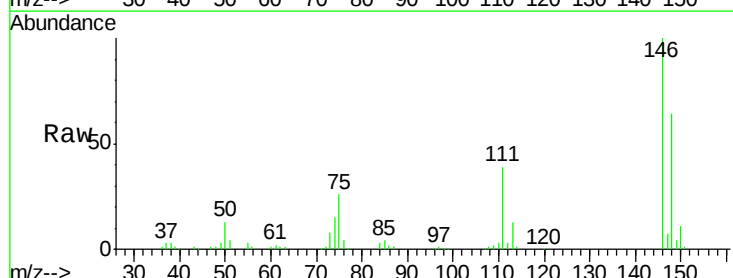
RT: 7.74 min Scan# 808

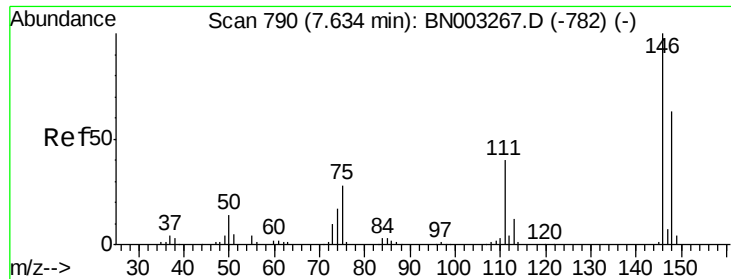
Delta R.T. 0.00 min

Lab File: BN003448.D

Acq: 07 Nov 2018 00:59

Tgt Ion:	146	Resp:	247537
Ion Ratio	Lower	Upper	
146	100		
148	63.8	50.1	75.1
75	25.8	22.9	34.3





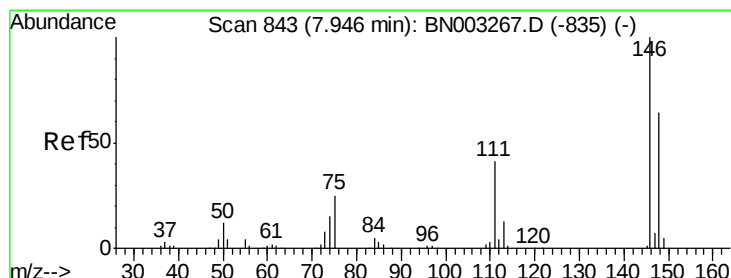
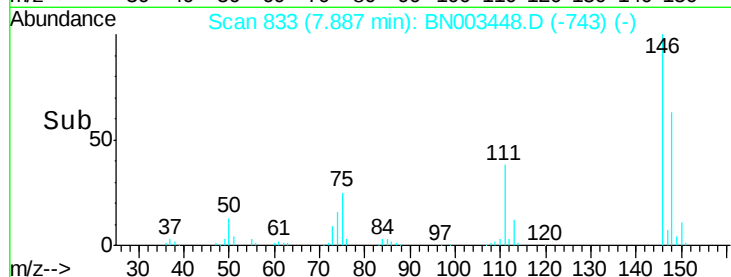
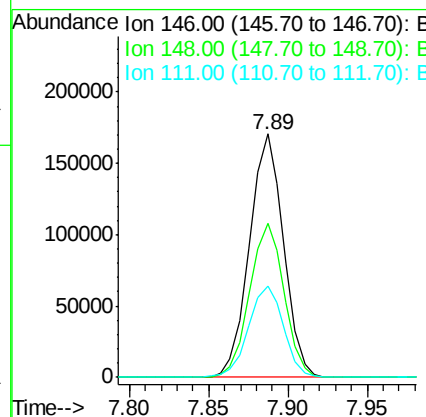
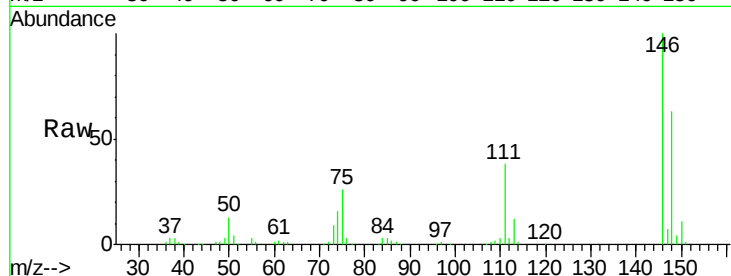
#13
 1,4-Dichlorobenzene
 Concen: 30.717 ng
 RT: 7.89 min Scan# 833
 Delta R.T. 0.00 min
 Lab File: BN003448.D
 Acq: 07 Nov 2018 00:59

Instrument :
 BNA_N
 ClientSampleId :
 PB114560BS

Tgt Ion	Ratio	Lower	Upper
146	100		
148	63.0	50.2	75.2
111	37.6	32.1	48.1

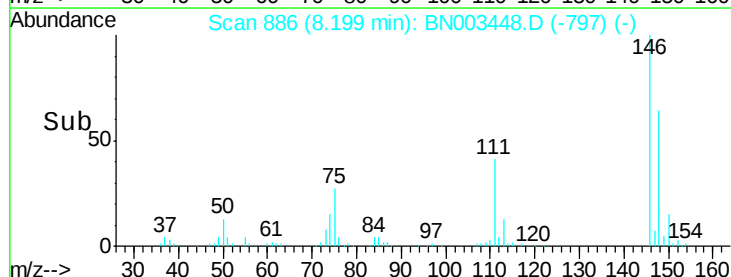
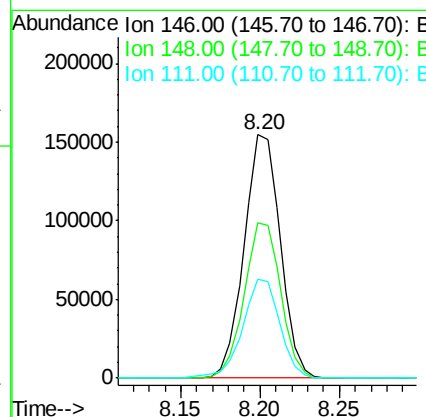
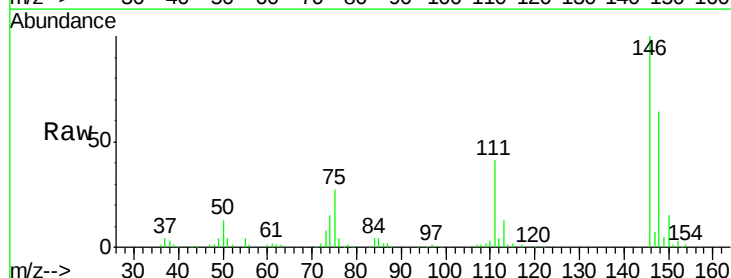
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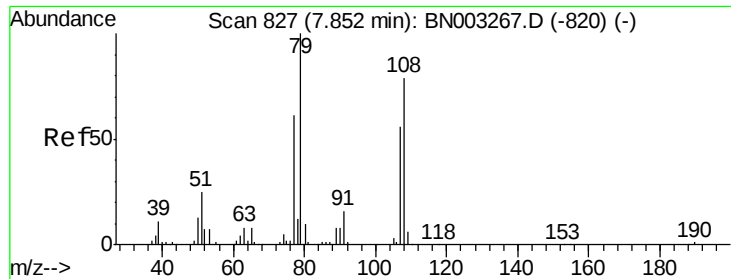
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#14
 1,2-Dichlorobenzene
 Concen: 30.504 ng
 RT: 8.20 min Scan# 886
 Delta R.T. -0.01 min
 Lab File: BN003448.D
 Acq: 07 Nov 2018 00:59

Tgt Ion	Ratio	Lower	Upper
146	100		
148	64.0	51.4	77.2
111	40.7	33.1	49.7





#15

Benzyl Alcohol

Concen: 31.810 ng

RT: 8.09 min Scan# 867

Delta R.T. -0.01 min

Lab File: BN003448.D

Acq: 07 Nov 2018 00:59

Instrument :

BNA_N

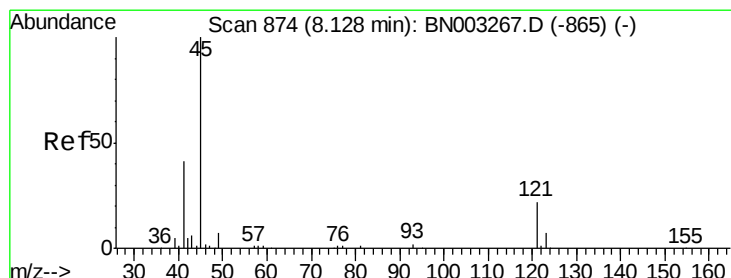
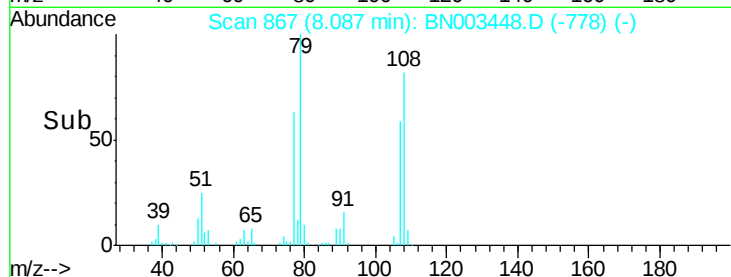
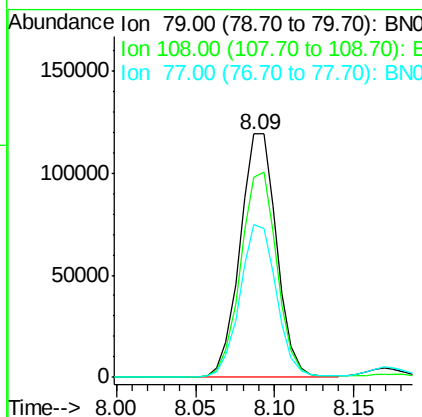
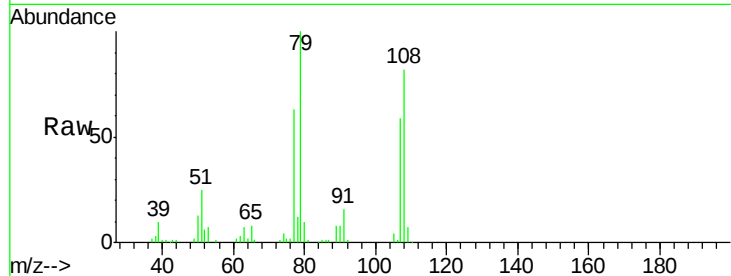
ClientSampleId :

PB114560BS

Tgt Ion:	79	Resp:	191743
Ion	Ratio	Lower	Upper
79	100		
108	82.2	63.3	94.9
77	62.5	49.0	73.6

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#16

2,2'-oxybis(1-Chloropropane)

Concen: 25.941 ng

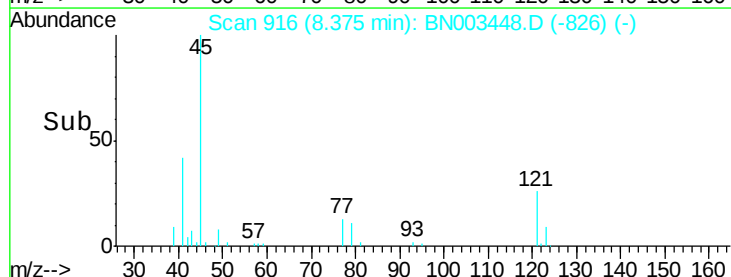
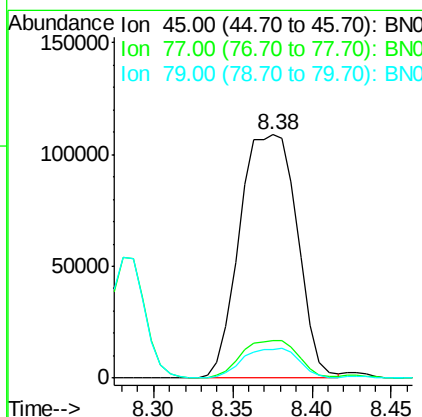
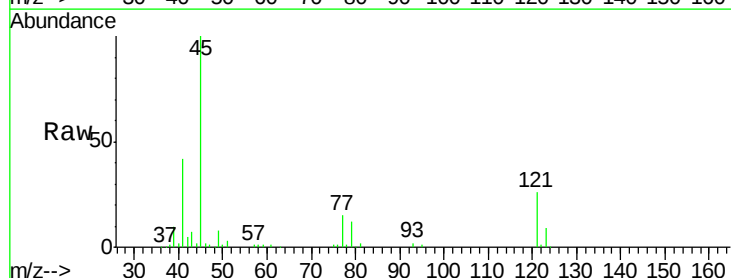
RT: 8.38 min Scan# 916

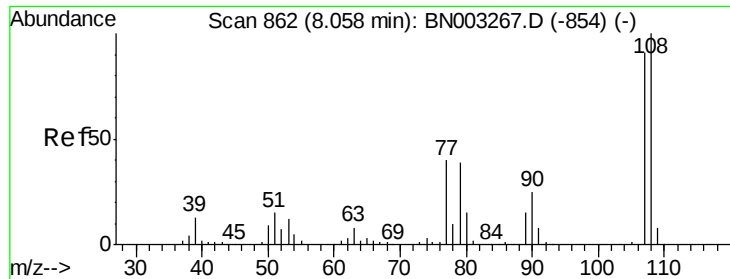
Delta R.T. 0.00 min

Lab File: BN003448.D

Acq: 07 Nov 2018 00:59

Tgt Ion:	45	Resp:	274213
Ion	Ratio	Lower	Upper
45	100		
77	15.3	0.0	34.0
79	12.0	0.0	30.9





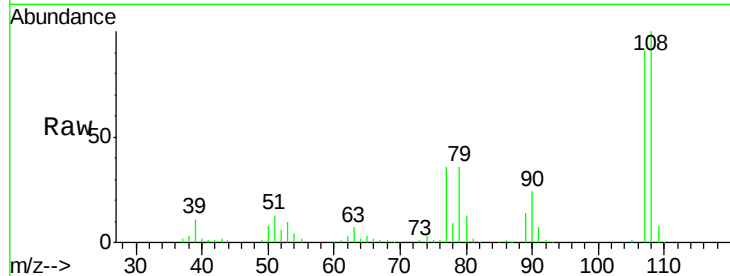
#17
2-Methylphenol
Concen: 34.653 ng
RT: 8.29 min Scan# 901
Delta R.T. 0.01 min
Lab File: BN003448.D
Acq: 07 Nov 2018 00:59

Instrument :
BNA_N
ClientSampleId :
PB114560BS

Tgt Ion	Ratio	Resp	Lower	Upper
107	100	209051		
108	110.1	87.6	131.4	
77	40.1	35.3	52.9	
79	40.2	34.2	51.4	

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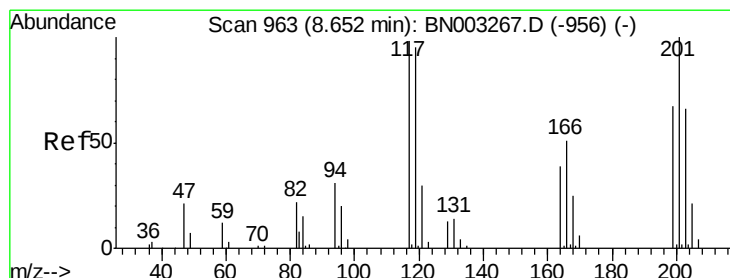
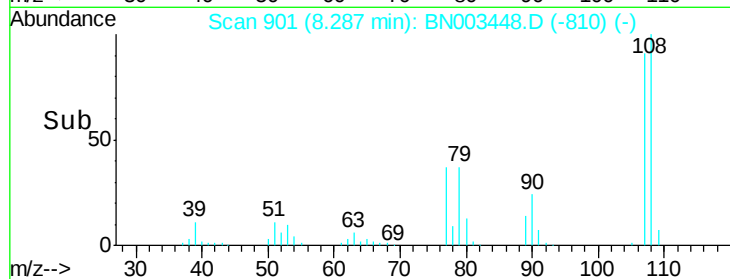
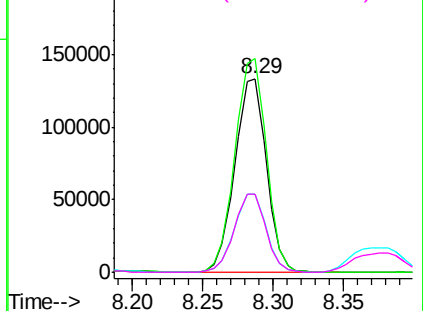
Abundance

Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

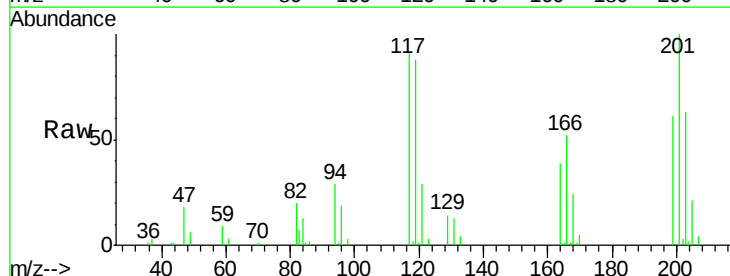
Ion 77.00 (76.70 to 77.70): BNC

Ion 79.00 (78.70 to 79.70): BNC



#18
Hexachloroethane
Concen: 29.576 ng
RT: 8.92 min Scan# 1009
Delta R.T. 0.00 min
Lab File: BN003448.D
Acq: 07 Nov 2018 00:59

Tgt Ion	Ratio	Resp	Lower	Upper
117	100	85943		
119	96.8	77.8	116.6	
201	109.4	81.4	122.2	

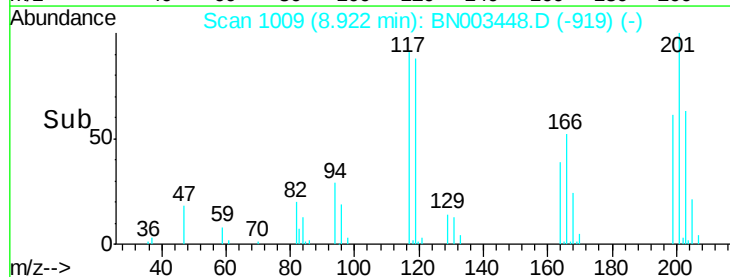
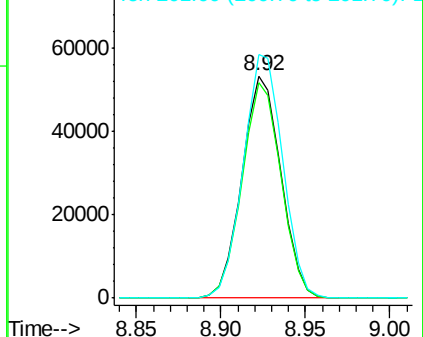


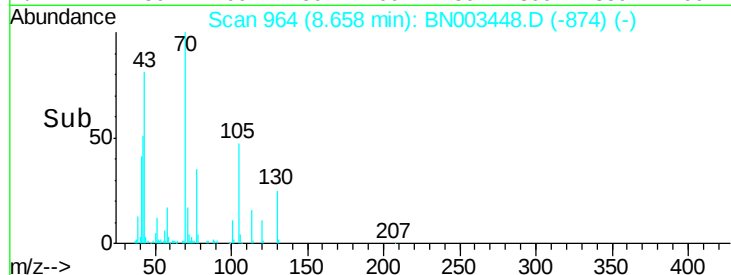
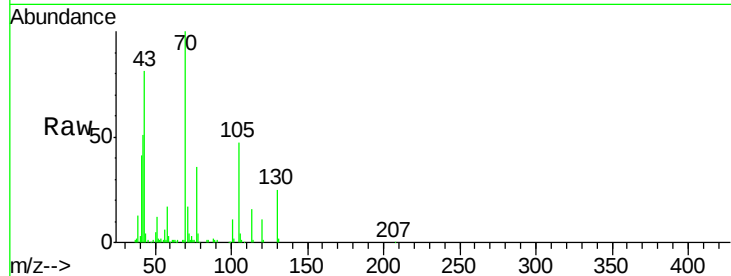
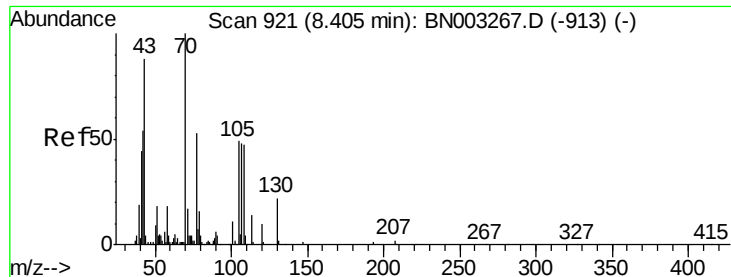
Abundance

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





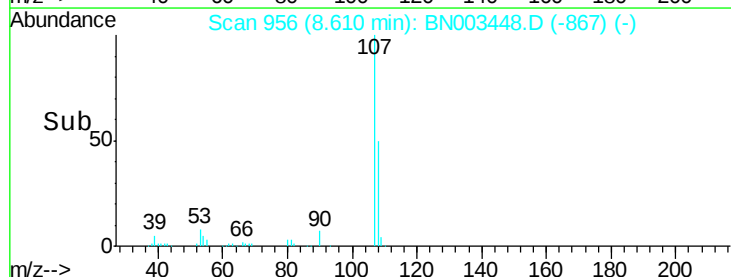
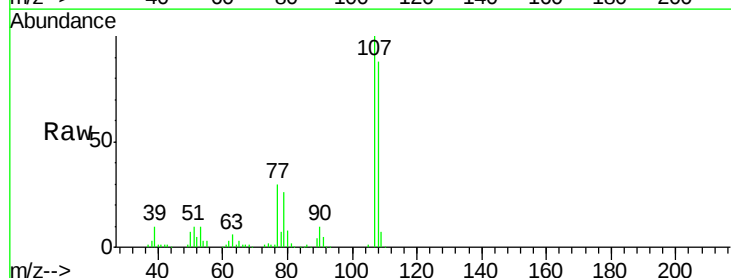
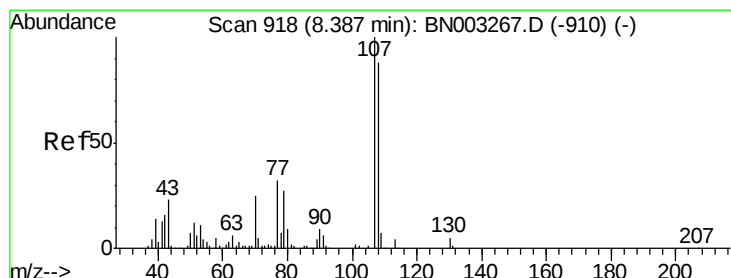
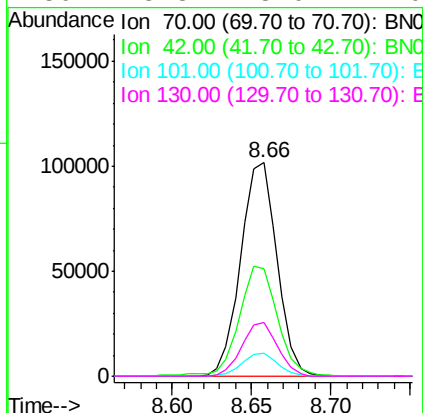
#19
n-Nitroso-di-n-propylamine
Concen: 26.849 ng
RT: 8.66 min Scan# 964
Delta R.T. 0.00 min
Lab File: BN003448.D
Acq: 07 Nov 2018 00:59

Instrument :
BNA_N
ClientSampleId :
PB114560BS

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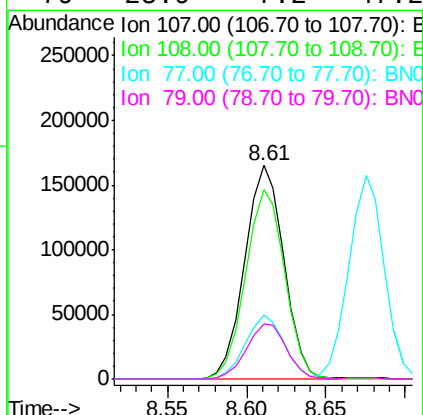
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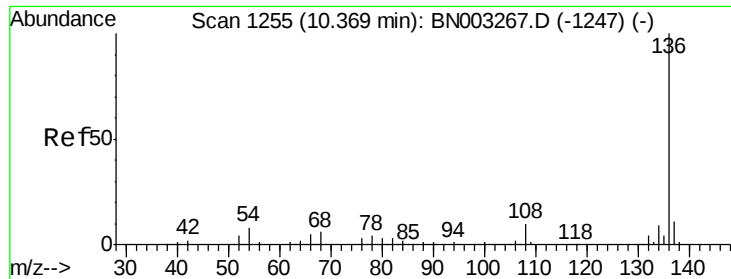
Tgt Ion	Ratio	Lower	Upper
70	100		
42	50.6	43.5	65.3
101	11.0	8.6	12.8
130	25.3	18.0	27.0



#20
3+4-Methylphenols
Concen: 32.988 ng
RT: 8.61 min Scan# 956
Delta R.T. -0.01 min
Lab File: BN003448.D
Acq: 07 Nov 2018 00:59

Tgt Ion	Ratio	Lower	Upper
107	100		
108	88.4	67.8	107.8
77	30.0	12.1	52.1
79	25.9	7.2	47.2





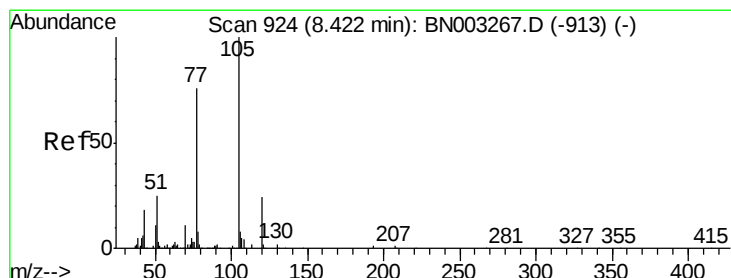
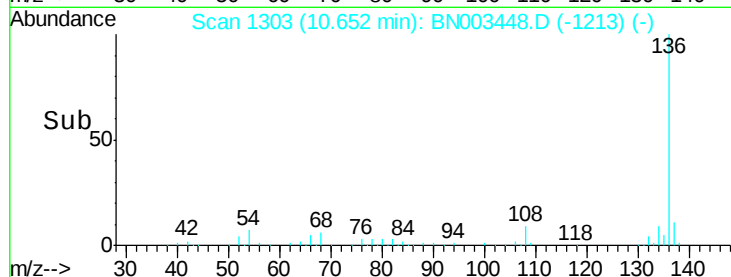
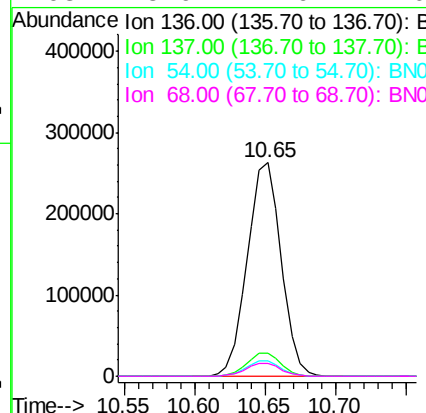
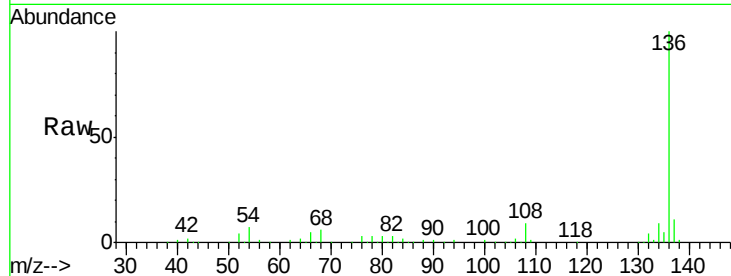
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.65 min Scan# 1303
Delta R.T. 0.00 min
Lab File: BN003448.D
Acq: 07 Nov 2018 00:59

Instrument :
BNA_N
ClientSampleId :
PB114560BS

Tgt Ion	Ratio	Resp	Lower	Upper
136	100	441981		
137	10.9	8.7	13.1	
54	7.3	6.6	10.0	
68	5.9	4.6	7.0	

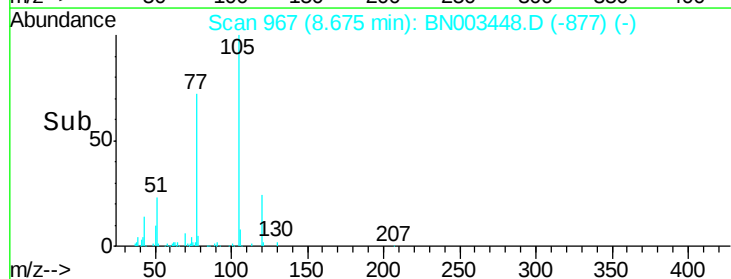
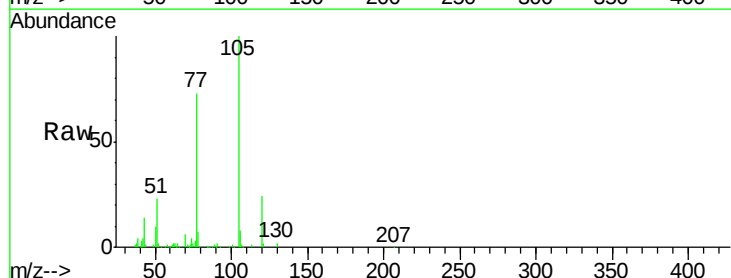
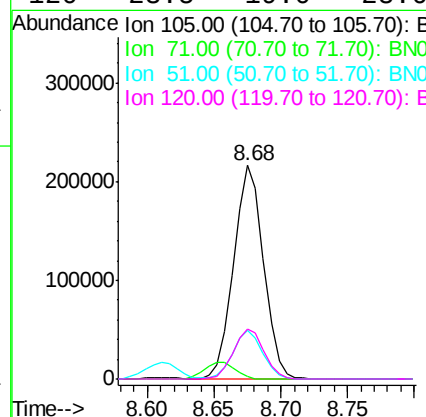
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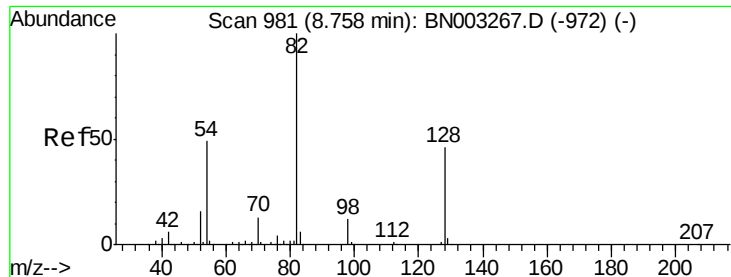
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#22
Acetophenone
Concen: 31.556 ng
RT: 8.68 min Scan# 967
Delta R.T. 0.00 min
Lab File: BN003448.D
Acq: 07 Nov 2018 00:59

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	338072		
71	1.1	1.3	1.9#	
51	22.8	20.5	30.7	
120	23.5	19.0	28.6	





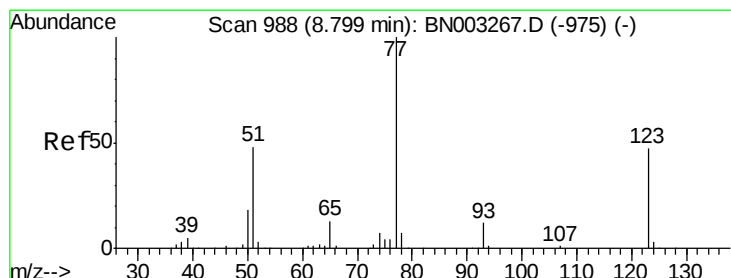
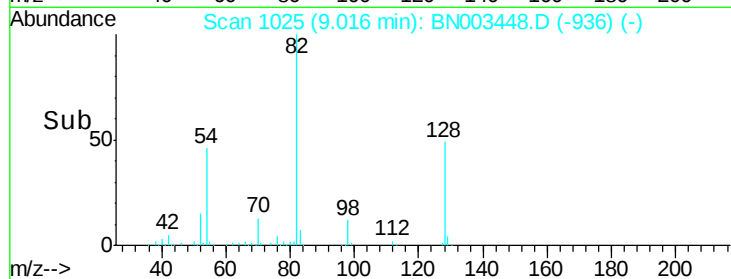
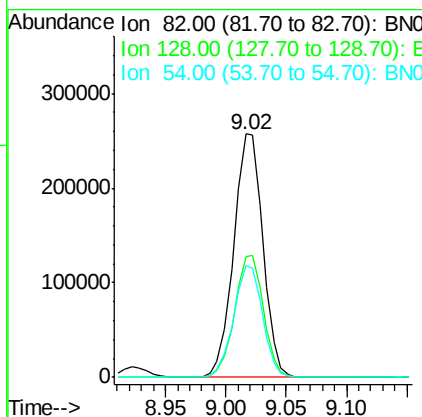
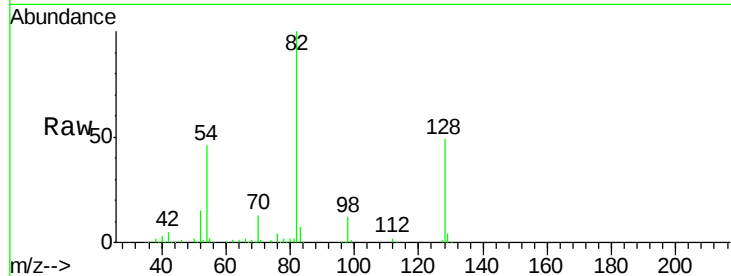
#23
Nitrobenzene-d5
Concen: 56.184 ng
RT: 9.02 min Scan# 1025
Delta R.T. -0.01 min
Lab File: BN003448.D
Acq: 07 Nov 2018 00:59

Instrument :
BNA_N
ClientSampleId :
PB114560BS

Tgt Ion	Ratio	Lower	Upper
82	100		
128	49.4	37.1	55.7
54	46.1	39.4	59.2

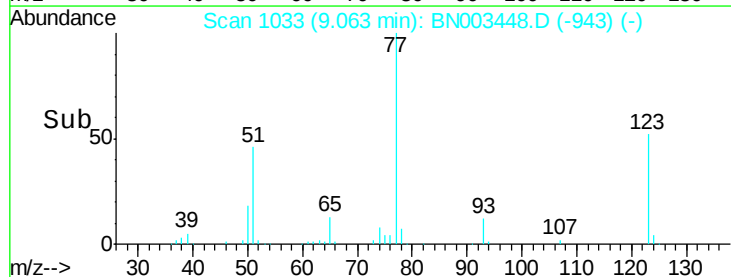
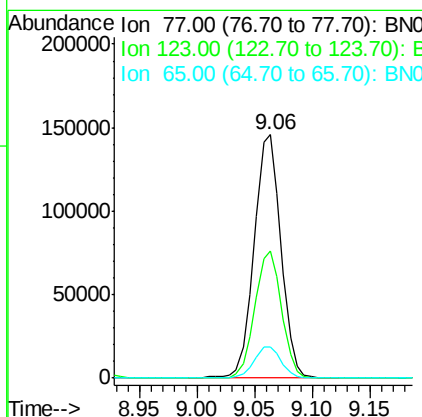
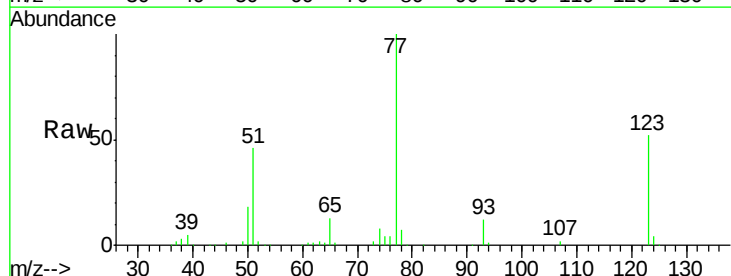
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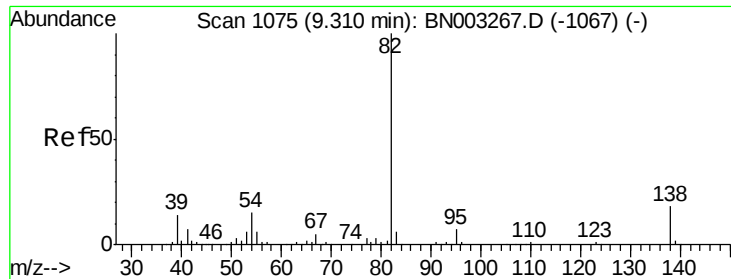
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#24
Nitrobenzene
Concen: 30.038 ng
RT: 9.06 min Scan# 1033
Delta R.T. 0.00 min
Lab File: BN003448.D
Acq: 07 Nov 2018 00:59

Tgt Ion	Ratio	Lower	Upper
77	100		
123	52.3	37.8	56.6
65	12.8	10.7	16.1





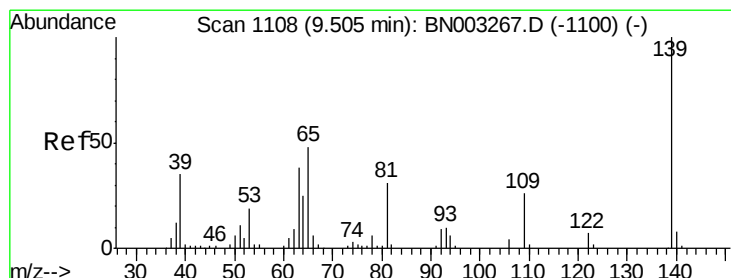
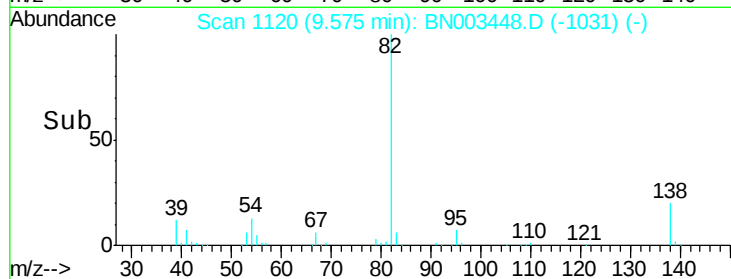
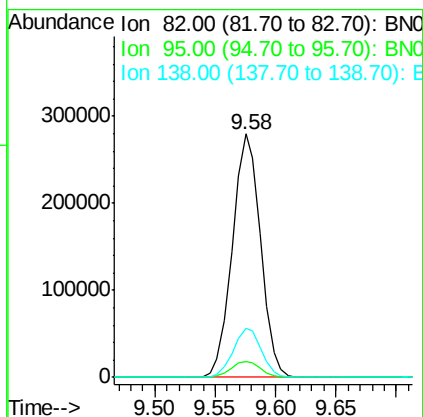
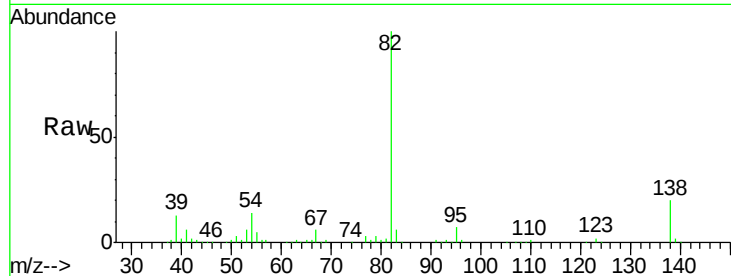
#25
Isophorone
Concen: 33.739 ng
RT: 9.58 min Scan# 1120
Delta R.T. -0.01 min
Lab File: BN003448.D
Acq: 07 Nov 2018 00:59

Instrument :
BNA_N
ClientSampleId :
PB114560BS

Tgt Ion	Ratio	Resp	Lower	Upper
82	100	456114		
95	6.7	5.4	8.0	
138	19.9	14.5	21.7	

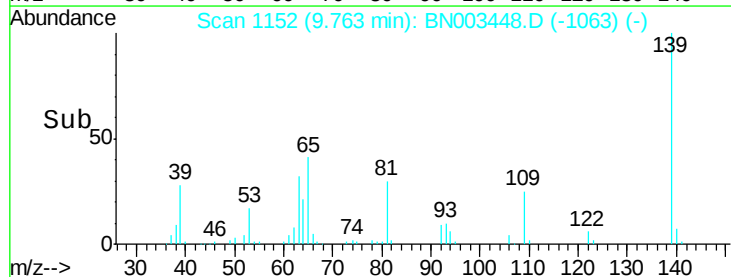
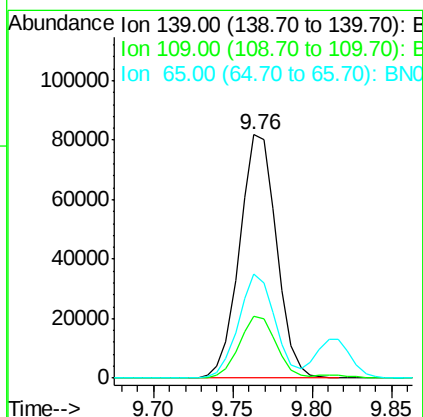
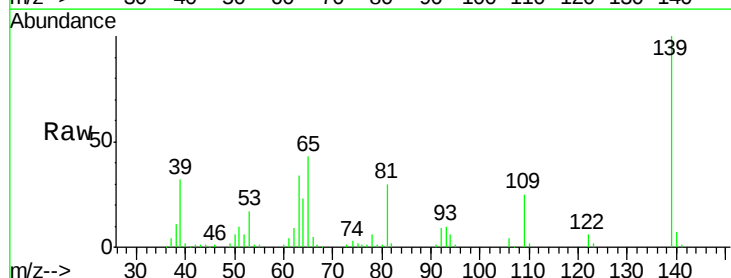
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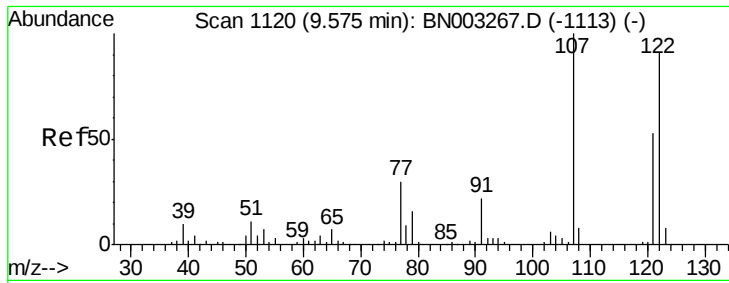
Sohil
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#26
2-Nitrophenol
Concen: 31.969 ng
RT: 9.76 min Scan# 1152
Delta R.T. -0.01 min
Lab File: BN003448.D
Acq: 07 Nov 2018 00:59

Tgt Ion	Ratio	Resp	Lower	Upper
139	100	132327		
109	25.4	20.5	30.7	
65	42.7	38.4	57.6	





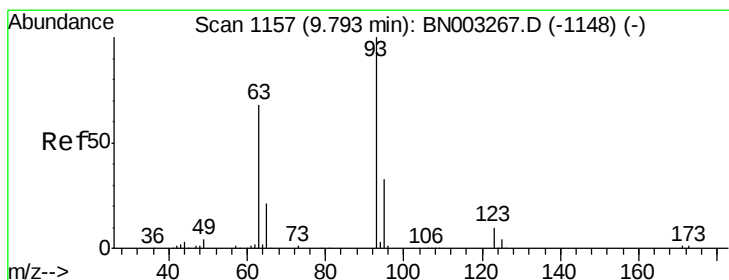
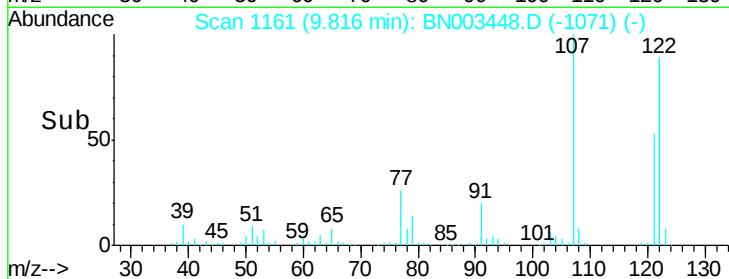
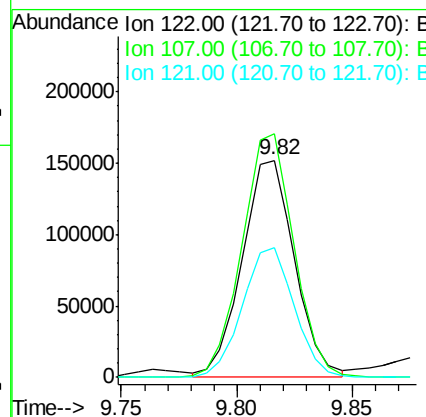
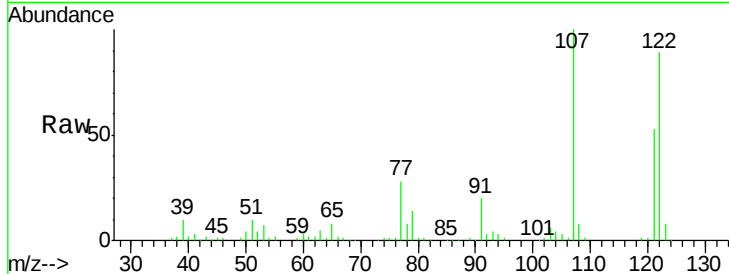
#27
 2,4-Dimethylphenol
 Concen: 41.372 ng
 RT: 9.82 min Scan# 1161
 Delta R.T. 0.00 min
 Lab File: BN003448.D
 Acq: 07 Nov 2018 00:59

Instrument :
 BNA_N
 ClientSampleId :
 PB114560BS

Tgt Ion	Ratio	Resp	Lower	Upper
122	100	240786		
107	112.1	87.8	131.6	
121	59.4	46.9	70.3	

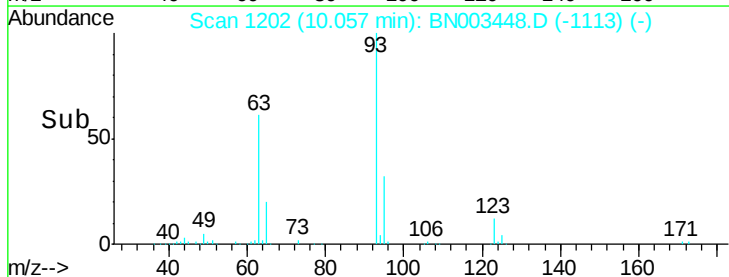
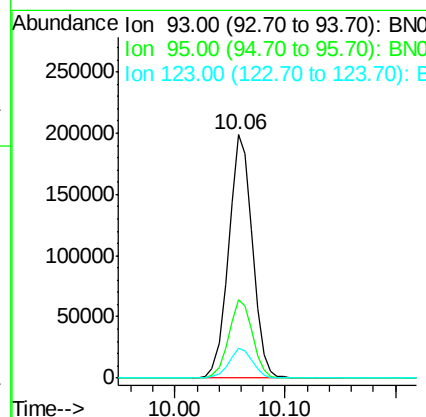
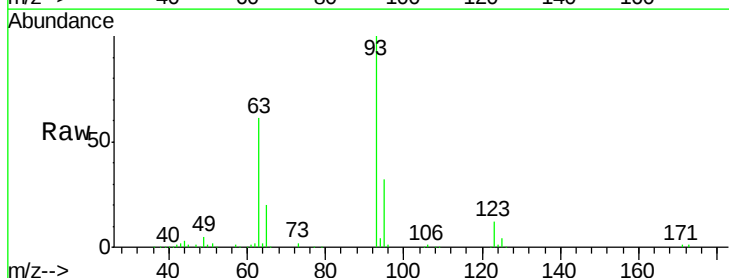
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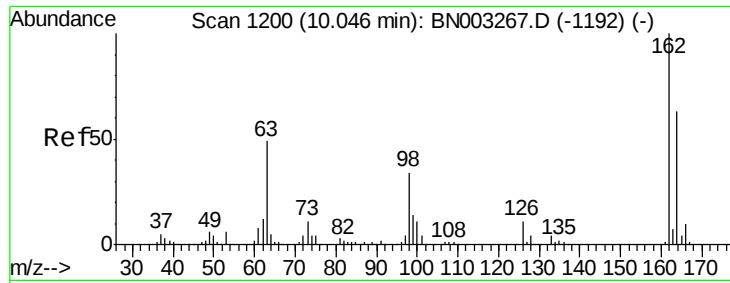
Sohil
 11/7/2018 4:11:04 PM



#28
 bis(2-Chloroethoxy)methane
 Concen: 32.862 ng
 RT: 10.06 min Scan# 1202
 Delta R.T. -0.01 min
 Lab File: BN003448.D
 Acq: 07 Nov 2018 00:59

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	299283		
95	32.0	26.2	39.4	
123	12.3	9.1	13.7	





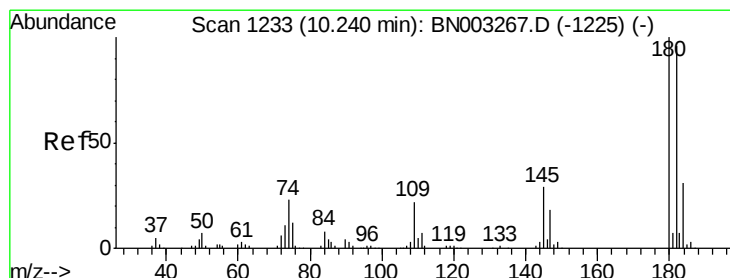
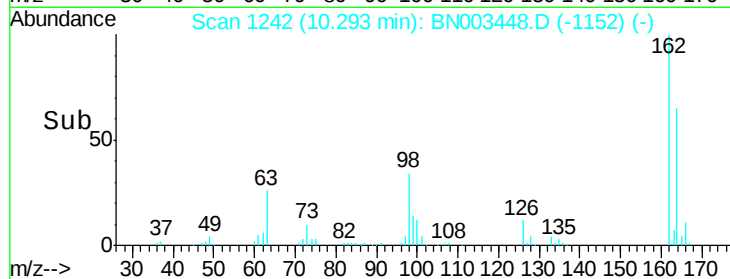
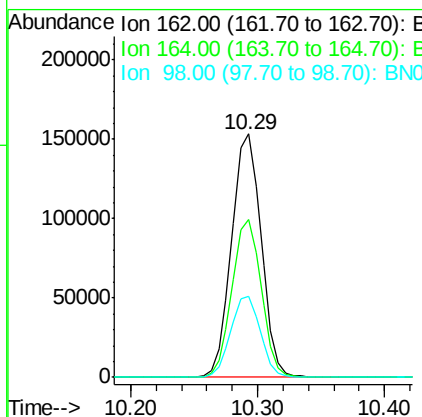
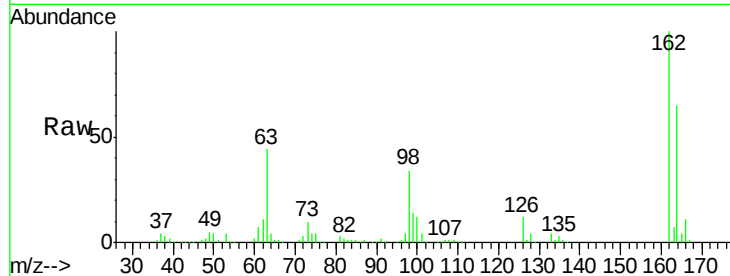
#29
 2,4-Dichlorophenol
 Concen: 37.290 ng
 RT: 10.29 min Scan# 1242
 Delta R.T. 0.00 min
 Lab File: BN003448.D
 Acq: 07 Nov 2018 00:59

Instrument :
 BNA_N
 ClientSampleId :
 PB114560BS

Tgt Ion	Ratio	Resp	Lower	Upper
162	100	247667		
164	64.8	42.5	82.5	
98	33.5	14.0	54.0	

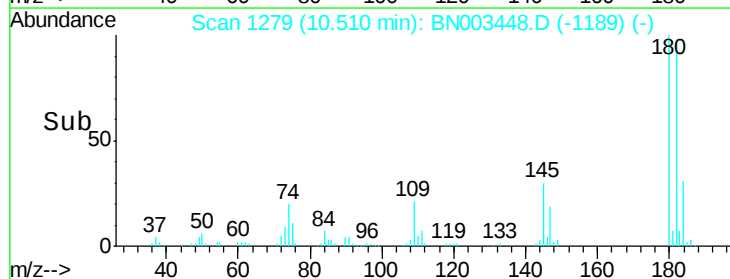
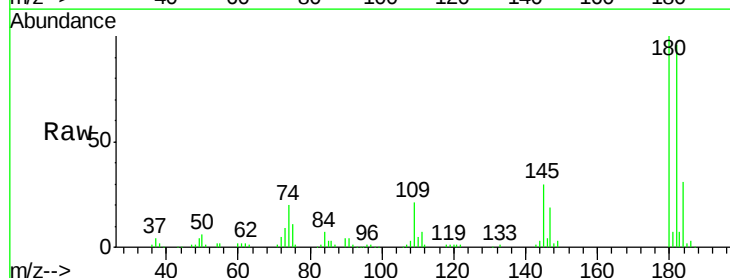
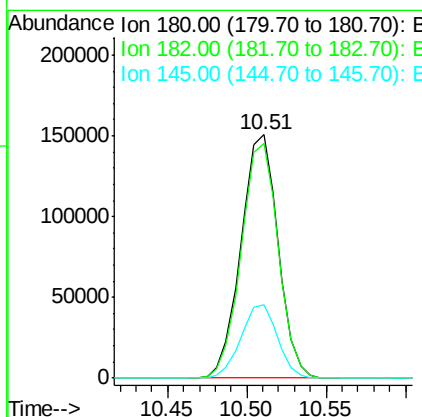
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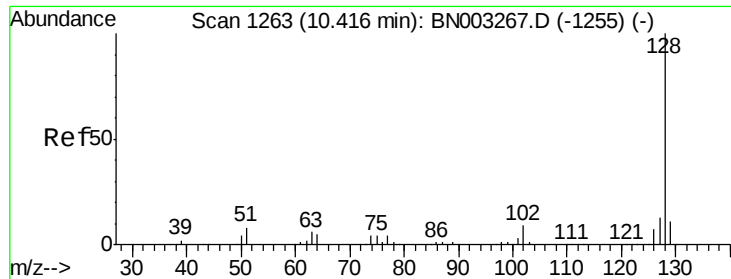
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#30
 1,2,4-Trichlorobenzene
 Concen: 32.466 ng
 RT: 10.51 min Scan# 1279
 Delta R.T. 0.00 min
 Lab File: BN003448.D
 Acq: 07 Nov 2018 00:59

Tgt Ion	Ratio	Resp	Lower	Upper
180	100	245128		
182	96.3	76.4	114.6	
145	30.0	23.6	35.4	





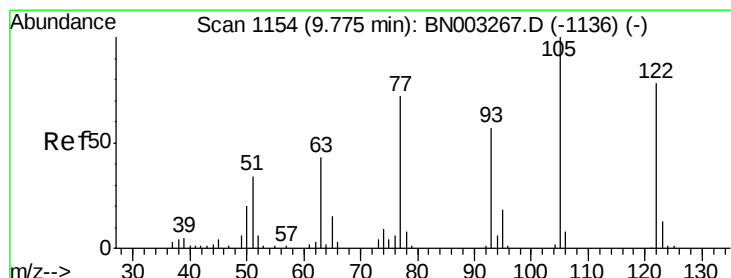
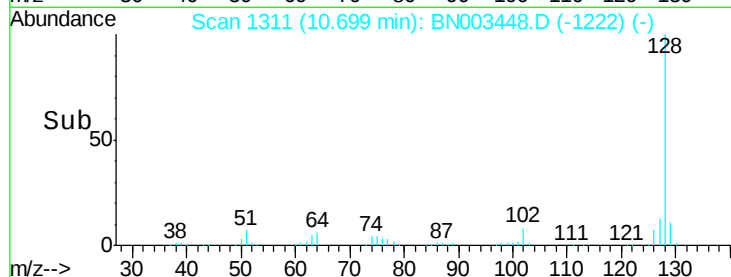
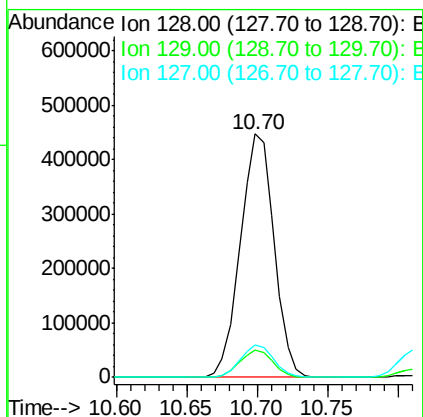
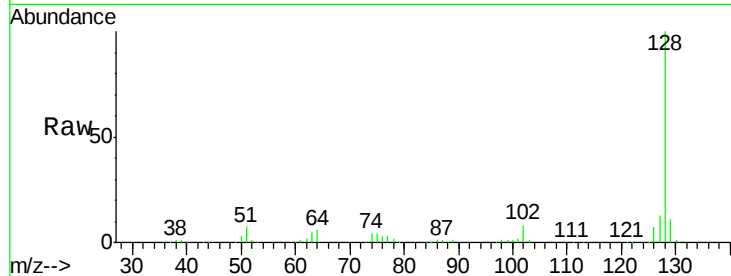
#31
Naphthalene
Concen: 34.630 ng
RT: 10.70 min Scan# 1311
Delta R.T. -0.01 min
Lab File: BN003448.D
Acq: 07 Nov 2018 00:59

Instrument :
BNA_N
ClientSampleId :
PB114560BS

Tgt Ion	Ratio	Lower	Upper
128	100		
129	11.0	9.0	13.6
127	13.2	10.4	15.6

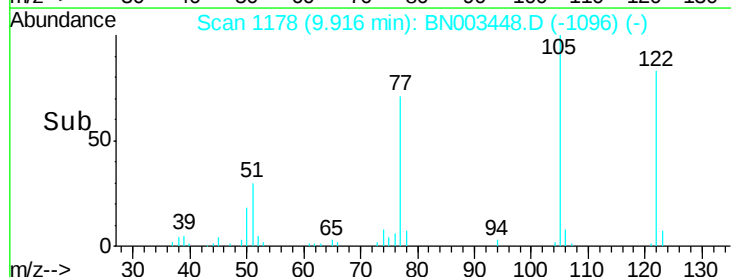
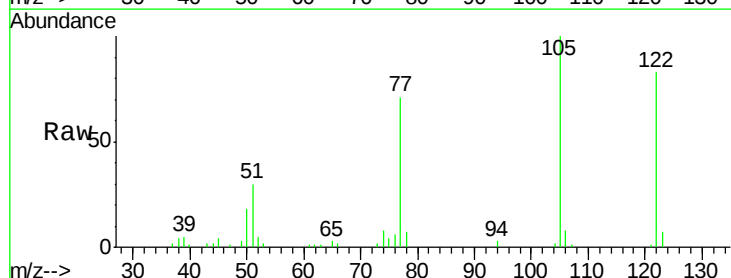
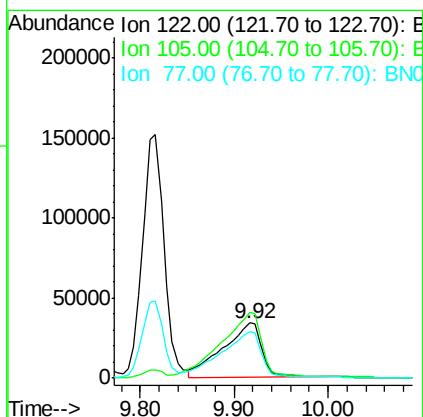
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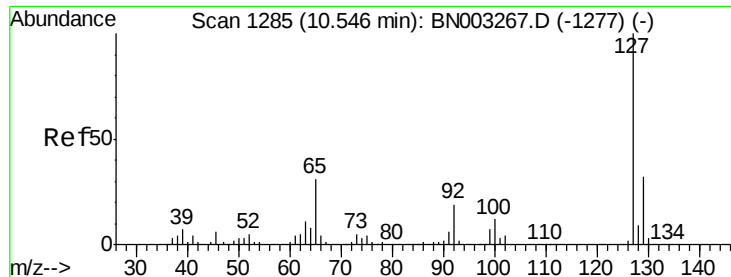
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#32
Benzoic acid
Concen: 22.797 ng
RT: 9.92 min Scan# 1178
Delta R.T. -0.05 min
Lab File: BN003448.D
Acq: 07 Nov 2018 00:59

Tgt Ion	Ratio	Lower	Upper
122	100		
105	119.8	106.8	146.8
77	85.1	71.9	111.9





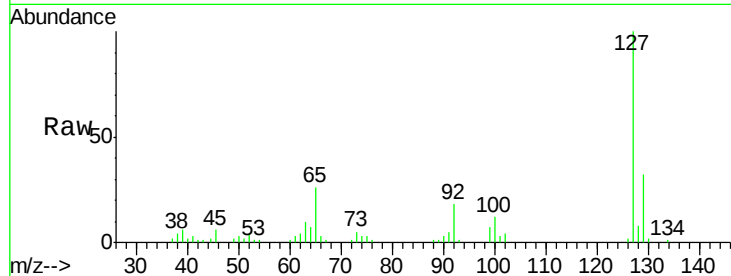
#33
4-Chloroaniline
Concen: 8.583 ng
RT: 10.81 min Scan# 1330
Delta R.T. -0.01 min
Lab File: BN003448.D
Acq: 07 Nov 2018 00:59

Instrument :
BNA_N
ClientSampleId :
PB114560BS

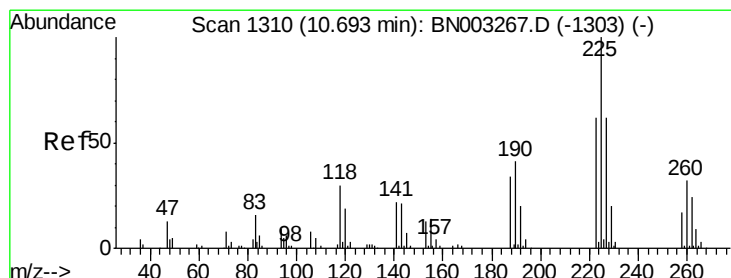
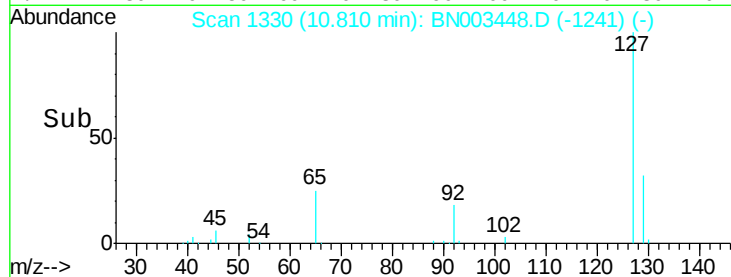
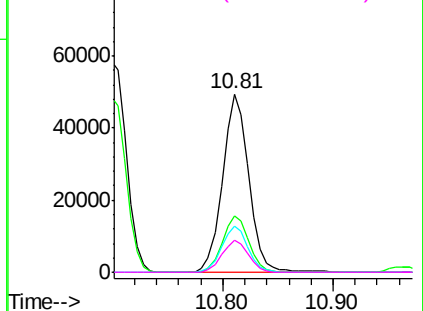
Tgt Ion	Ratio	Resp	Lower	Upper
127	100	81911		
129	31.9	25.8	38.6	
65	26.2	24.6	36.8	
92	18.1	15.3	22.9	

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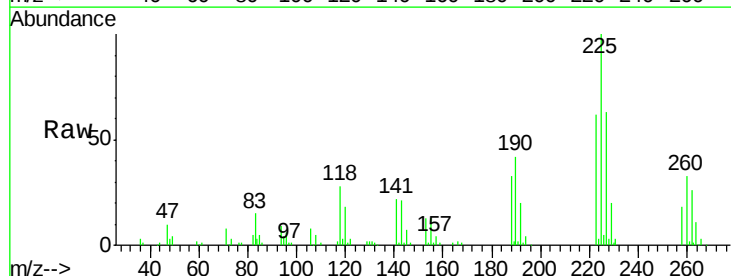


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BNC
Ion 92.00 (91.70 to 92.70): BNC

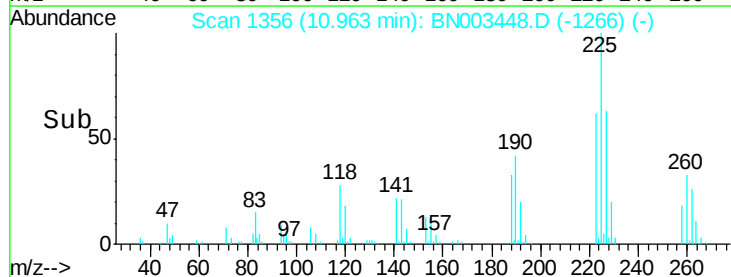
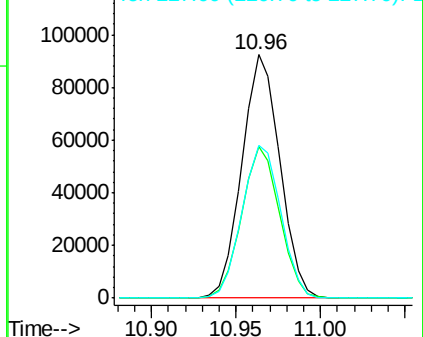


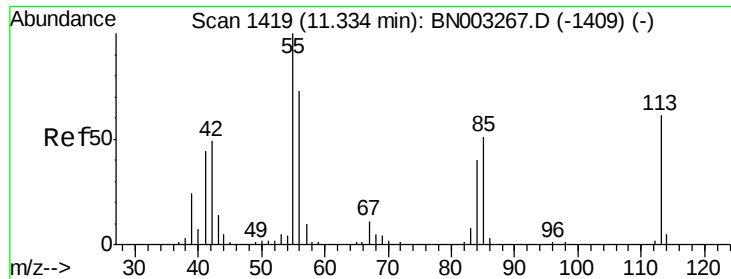
#34
Hexachlorobutadiene
Concen: 32.162 ng
RT: 10.96 min Scan# 1356
Delta R.T. 0.00 min
Lab File: BN003448.D
Acq: 07 Nov 2018 00:59

Tgt Ion	Ratio	Resp	Lower	Upper
225	100	144912		
223	62.2	49.8	74.8	
227	62.7	49.6	74.4	



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





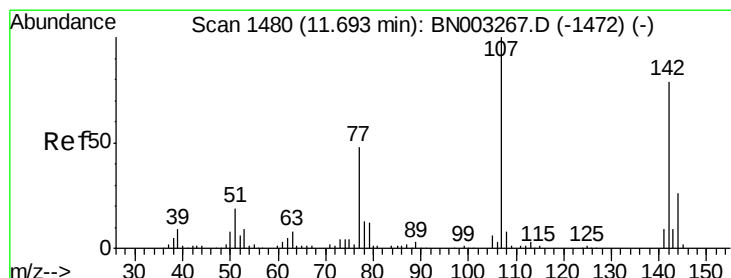
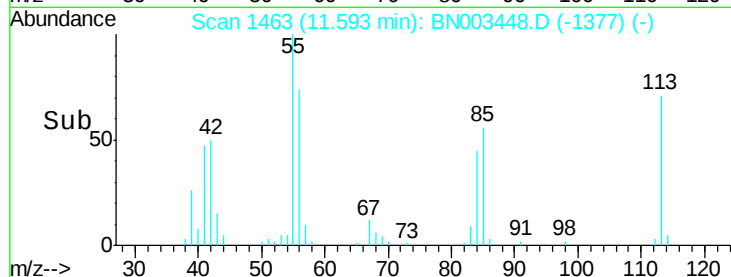
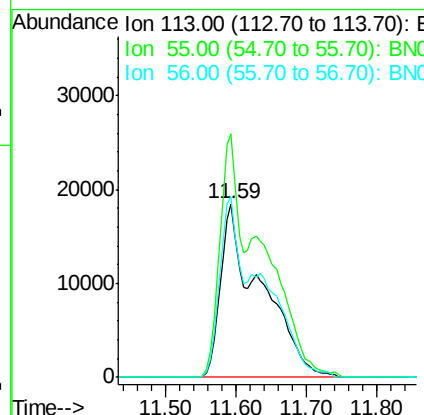
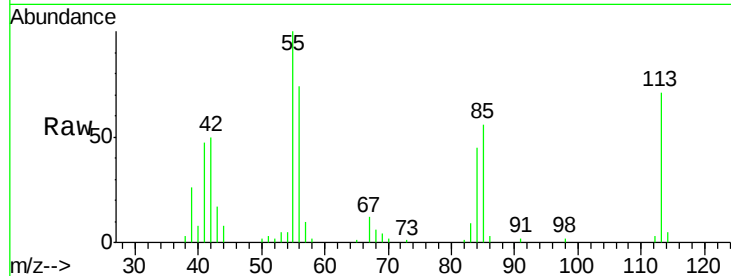
#35
 Caprolactam
 Concen: 28.122 ng m
 RT: 11.59 min Scan# 1463
 Delta R.T. -0.02 min
 Lab File: BN003448.D
 Acq: 07 Nov 2018 00:59

Instrument :
 BNA_N
 ClientSampleId :
 PB114560BS

Tgt Ion:113 Resp: 73133
 Ion Ratio Lower Upper
 113 100
 55 140.2 144.2 184.2#
 56 104.0 100.6 140.6

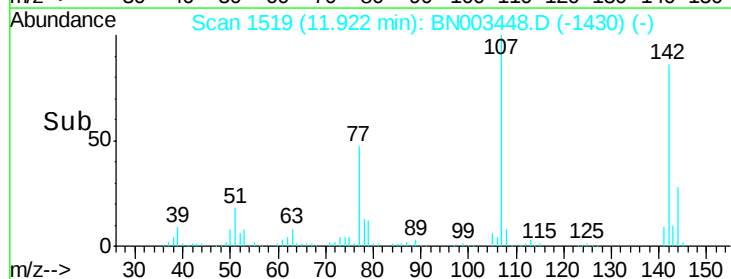
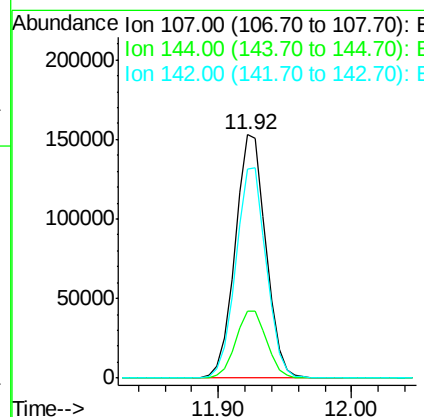
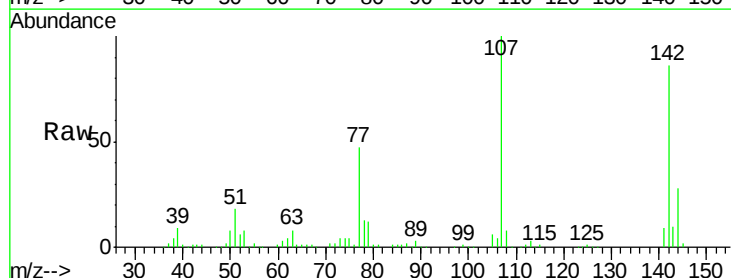
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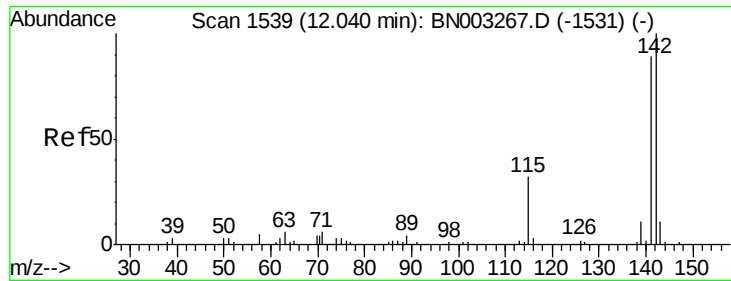
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#36
 4-Chloro-3-methylphenol
 Concen: 33.117 ng
 RT: 11.92 min Scan# 1519
 Delta R.T. -0.01 min
 Lab File: BN003448.D
 Acq: 07 Nov 2018 00:59

Tgt Ion:107 Resp: 245308
 Ion Ratio Lower Upper
 107 100
 144 27.6 20.8 31.2
 142 86.0 63.5 95.3





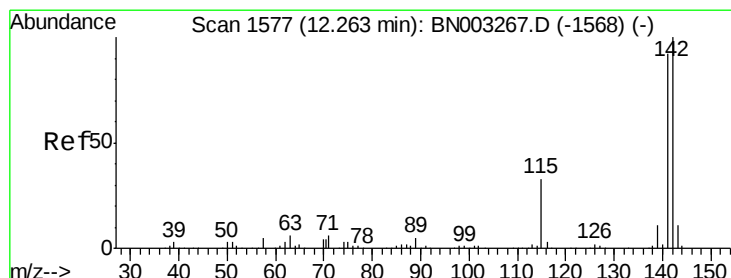
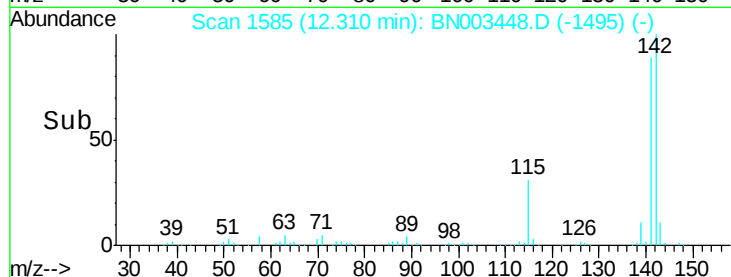
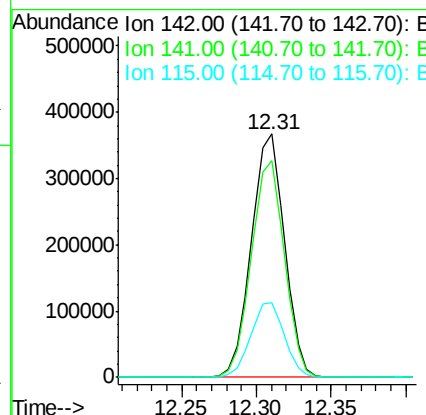
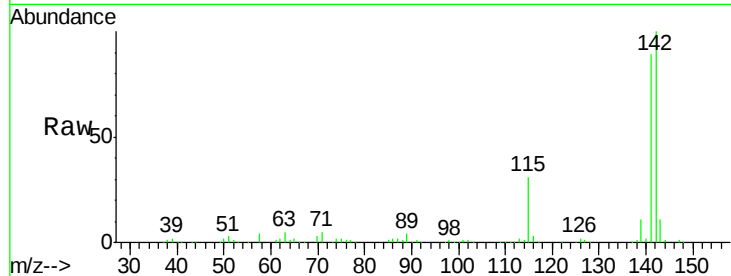
#37
2-Methylnaphthalene
Concen: 36.502 ng
RT: 12.31 min Scan# 1585
Delta R.T. 0.00 min
Lab File: BN003448.D
Acq: 07 Nov 2018 00:59

Instrument :
BNA_N
ClientSampleId :
PB114560BS

Tgt Ion	Ratio	Resp	Lower	Upper
142	100	563396		
141	89.0	71.6	107.4	
115	30.9	25.5	38.3	

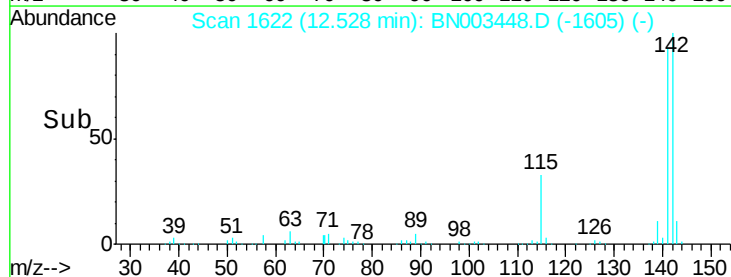
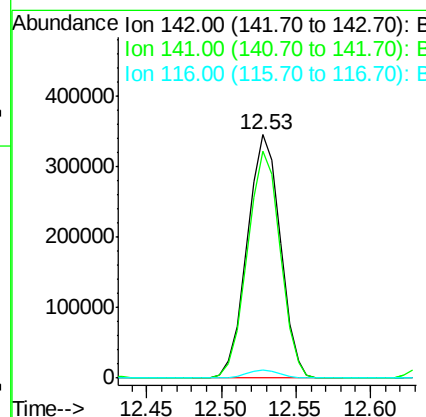
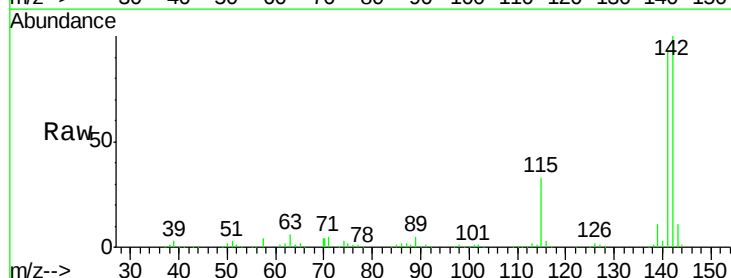
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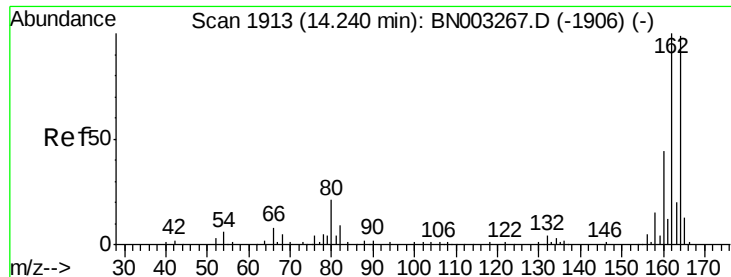
Sohil
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#38
1-Methylnaphthalene
Concen: 35.137 ng
RT: 12.53 min Scan# 1622
Delta R.T. 0.00 min
Lab File: BN003448.D
Acq: 07 Nov 2018 00:59

Tgt Ion	Ratio	Resp	Lower	Upper
142	100	529690		
141	93.2	73.6	110.4	
116	3.4	2.8	4.2	





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.49 min Scan# 1955

Delta R.T. 0.00 min

Lab File: BN003448.D

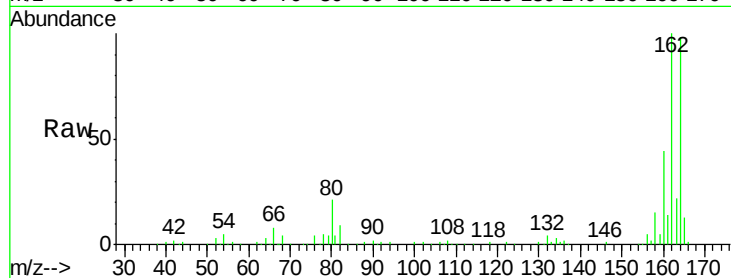
Acq: 07 Nov 2018 00:59

Instrument :

BNA_N

ClientSampled :

PB114560BS



Tgt Ion:164 Resp: 252838

Ion Ratio Lower Upper

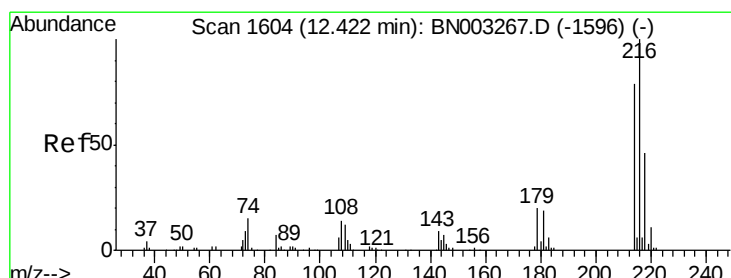
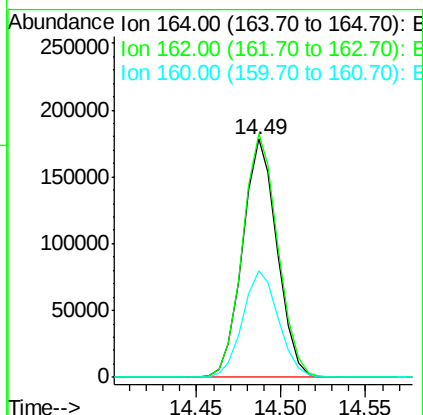
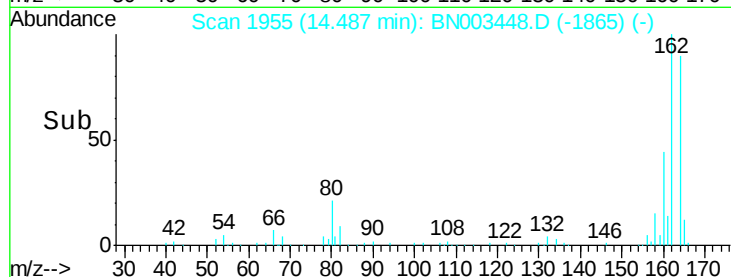
164 100

162 102.3 80.8 121.2

160 44.8 35.5 53.3

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#40

1,2,4,5-Tetrachlorobenzene

Concen: 34.842 ng

RT: 12.67 min Scan# 1647

Delta R.T. 0.00 min

Lab File: BN003448.D

Acq: 07 Nov 2018 00:59

Tgt Ion:216 Resp: 291425

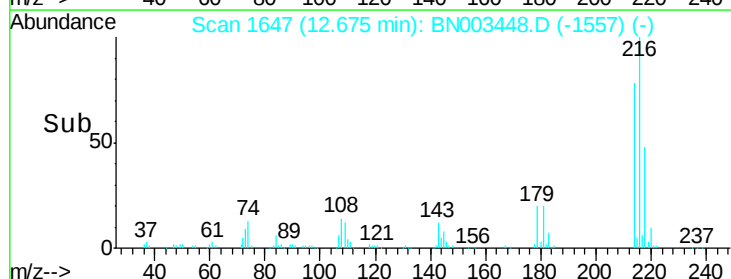
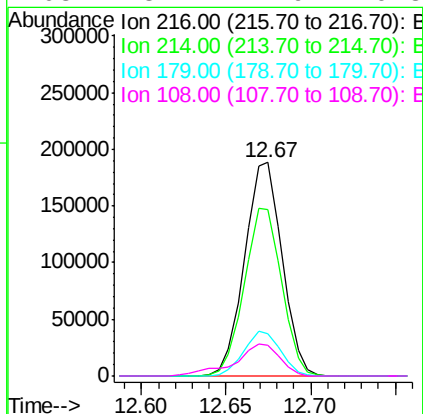
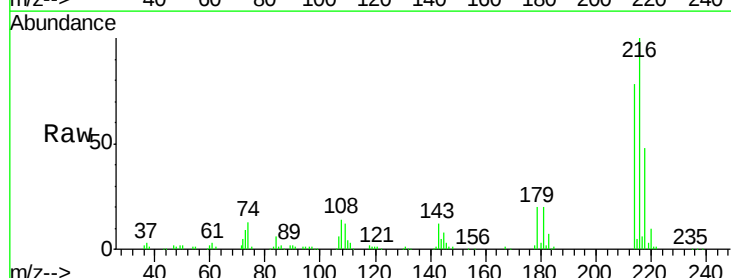
Ion Ratio Lower Upper

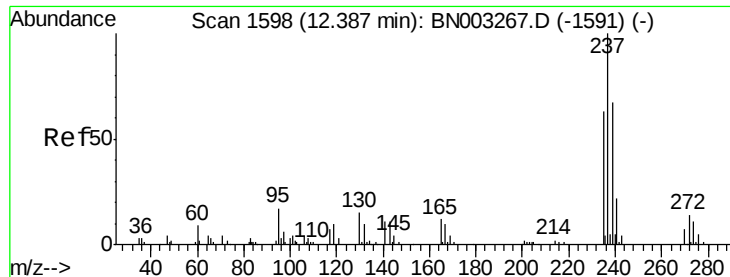
216 100

214 78.5 62.8 94.2

179 20.4 16.0 24.0

108 18.1 12.9 19.3





#41

Hexachlorocyclopentadiene

Concen: 97.786 ng

RT: 12.64 min Scan# 1641

Delta R.T. 0.00 min

Lab File: BN003448.D

Acq: 07 Nov 2018 00:59

Instrument :

BNA_N

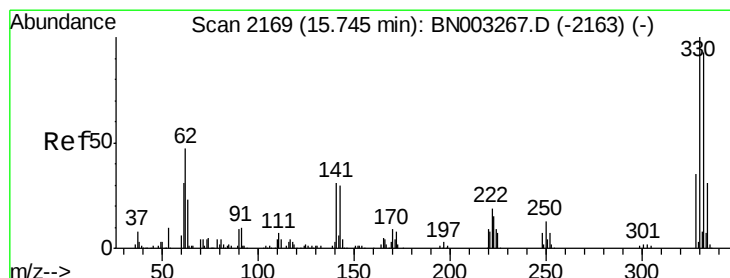
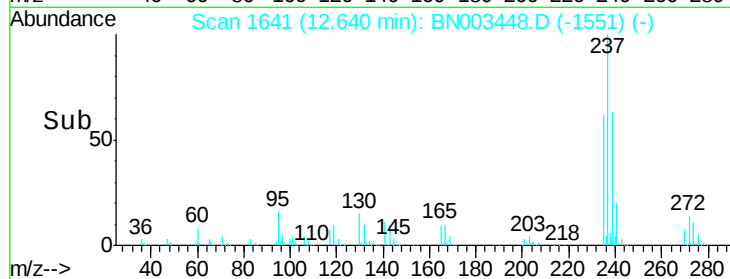
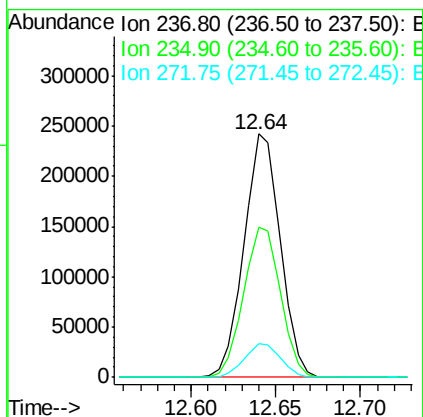
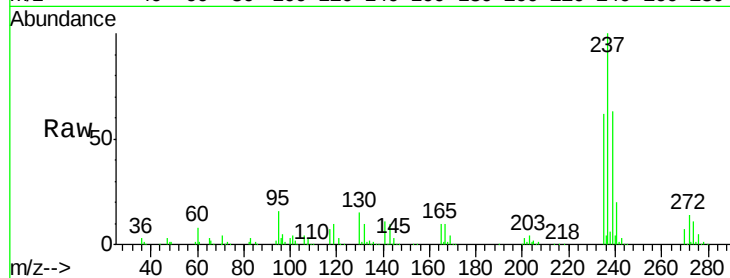
ClientSampleId :

PB114560BS

Tgt Ion:	237	Resp:	362759
Ion Ratio	Lower	Upper	
237	100		
235	61.8	42.8	82.8
272	13.6	0.0	33.5

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#42

2,4,6-Tribromophenol

Concen: 97.114 ng

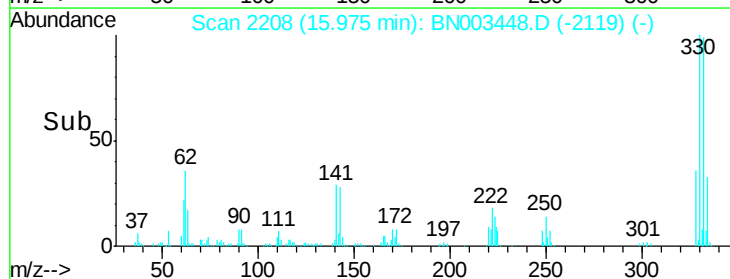
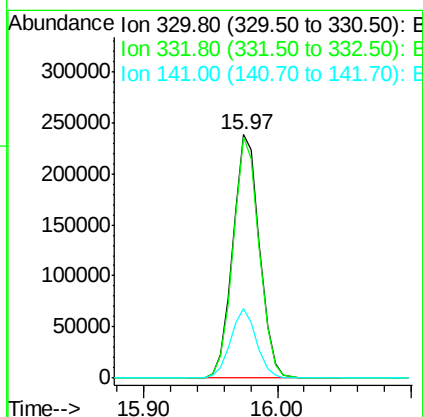
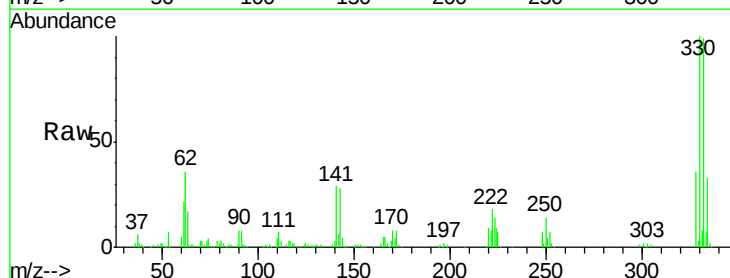
RT: 15.97 min Scan# 2208

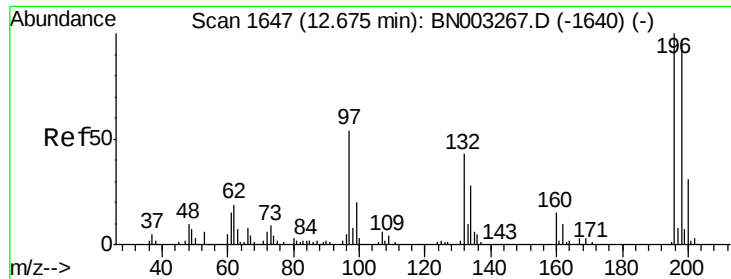
Delta R.T. -0.01 min

Lab File: BN003448.D

Acq: 07 Nov 2018 00:59

Tgt Ion:	330	Resp:	330631
Ion Ratio	Lower	Upper	
330	100		
332	96.9	76.6	114.8
141	27.9	24.5	36.7





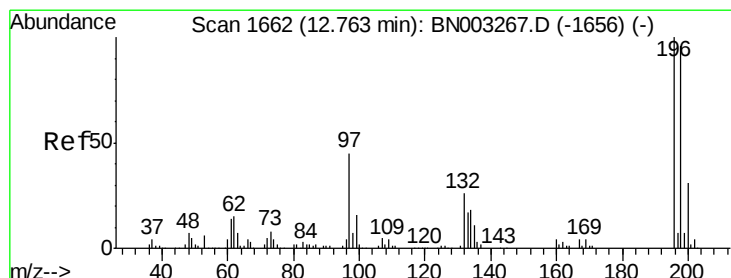
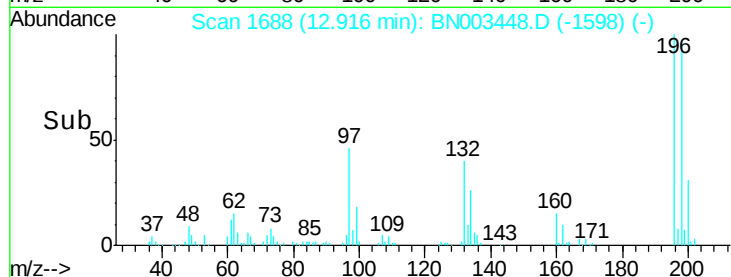
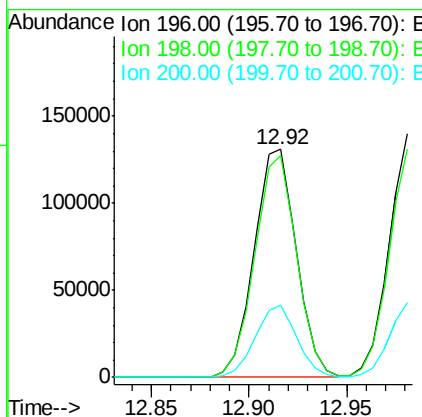
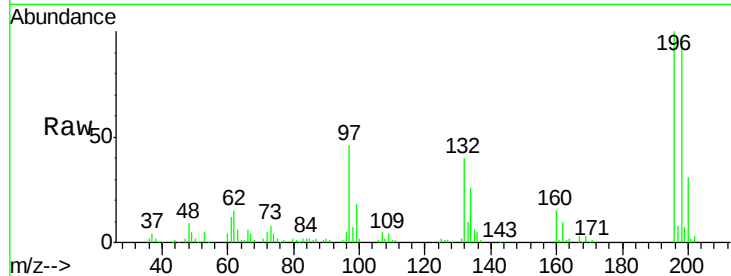
#43
 2,4,6-Trichlorophenol
 Concen: 37.260 ng
 RT: 12.92 min Scan# 1688
 Delta R.T. 0.00 min
 Lab File: BN003448.D
 Acq: 07 Nov 2018 00:59

Instrument :
 BNA_N
 ClientSampleId :
 PB114560BS

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	196902		
198	97.2	77.4	116.0	
200	31.5	25.0	37.6	

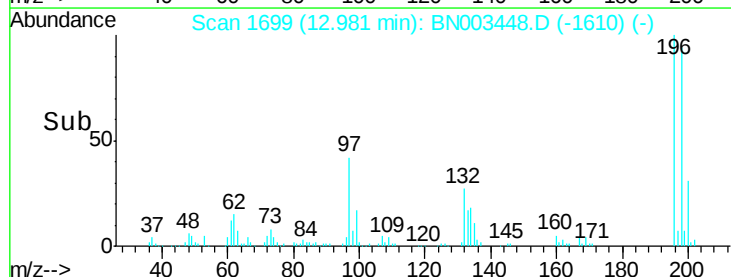
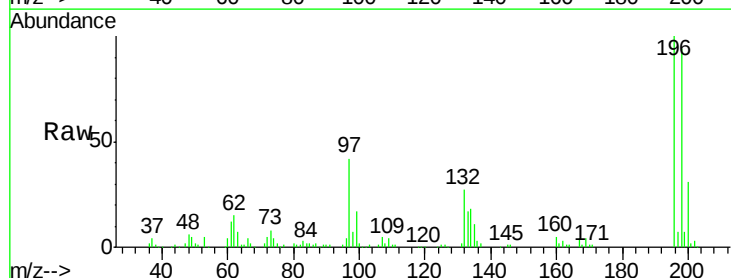
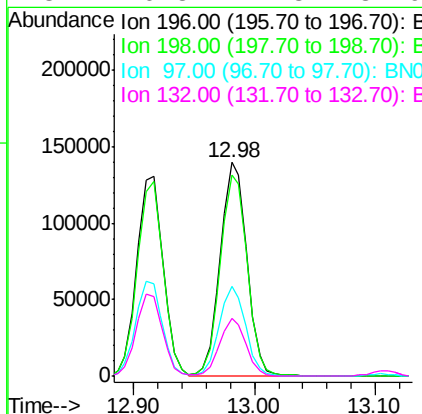
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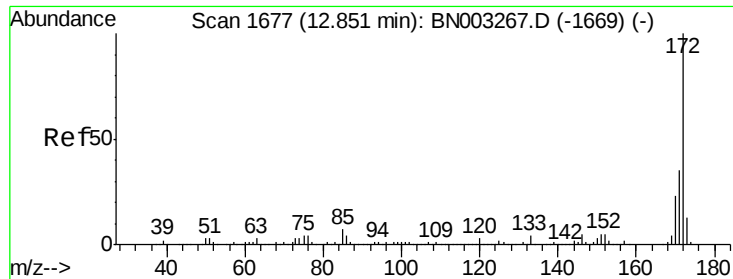
Sohil
 11/7/2018 4:11:04 PM



#44
 2,4,5-Trichlorophenol
 Concen: 38.564 ng
 RT: 12.98 min Scan# 1699
 Delta R.T. -0.01 min
 Lab File: BN003448.D
 Acq: 07 Nov 2018 00:59

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	212574		
198	93.9	76.8	115.2	
97	41.8	35.8	53.8	
132	26.8	21.3	31.9	





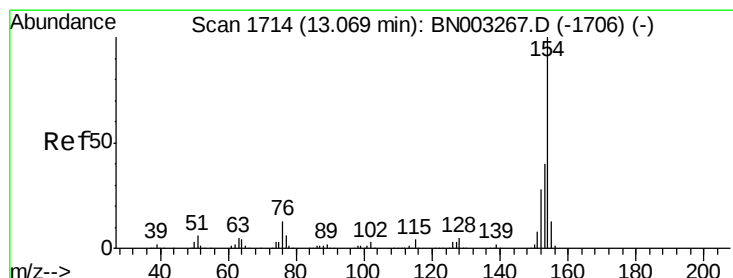
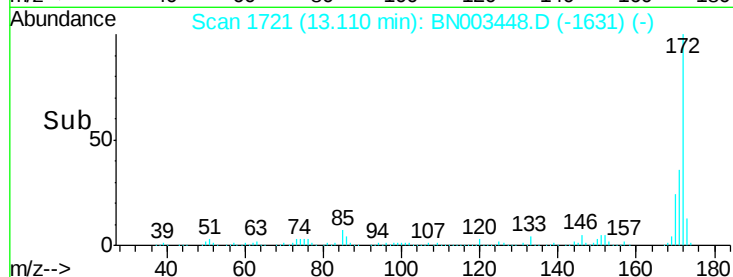
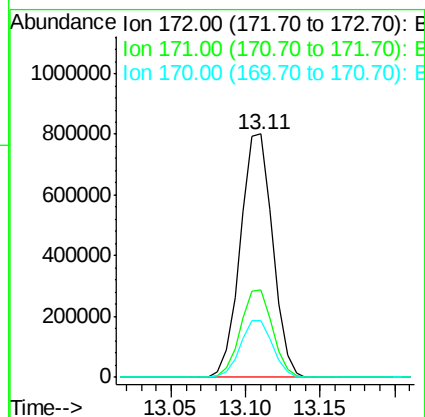
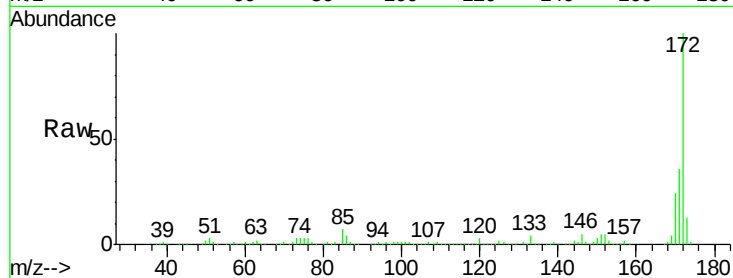
#45
 2-Fluorobiphenyl
 Concen: 64.370 ng
 RT: 13.11 min Scan# 1721
 Delta R.T. 0.00 min
 Lab File: BN003448.D
 Acq: 07 Nov 2018 00:59

Instrument :
 BNA_N
 ClientSampled :
 PB114560BS

Tgt Ion:172 Resp: 1199867
 Ion Ratio Lower Upper
 172 100
 171 36.0 28.2 42.4
 170 23.5 18.4 27.6

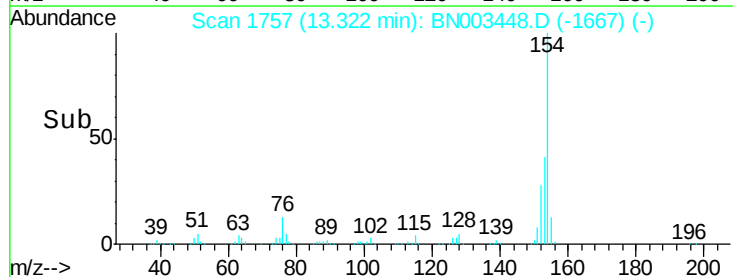
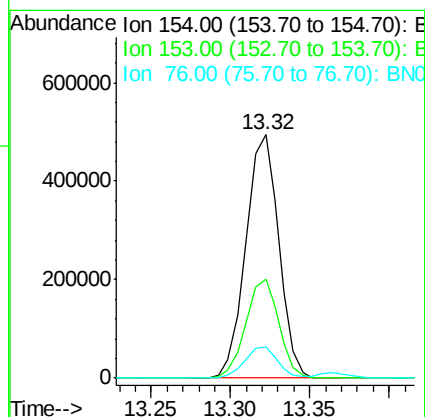
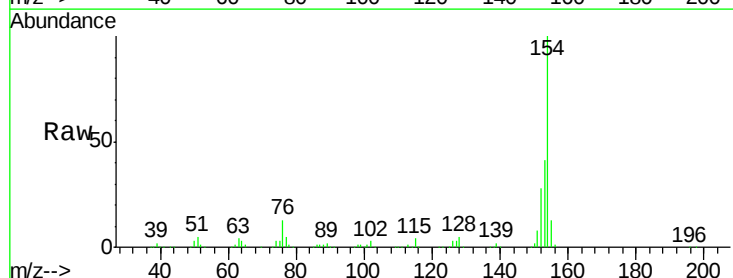
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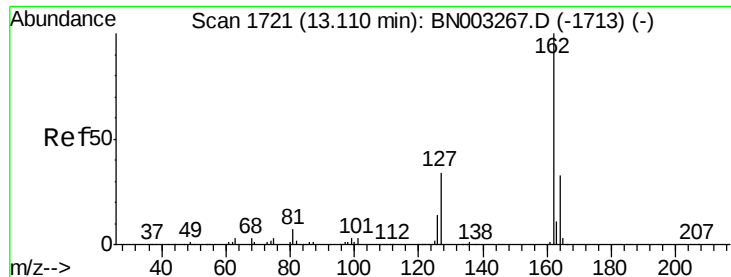
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 11/7/2018 4:11:04 PM



#46
 1,1'-Biphenyl
 Concen: 32.127 ng
 RT: 13.32 min Scan# 1757
 Delta R.T. 0.00 min
 Lab File: BN003448.D
 Acq: 07 Nov 2018 00:59

Tgt Ion:154 Resp: 712928
 Ion Ratio Lower Upper
 154 100
 153 40.7 20.5 60.5
 76 12.6 0.0 33.3





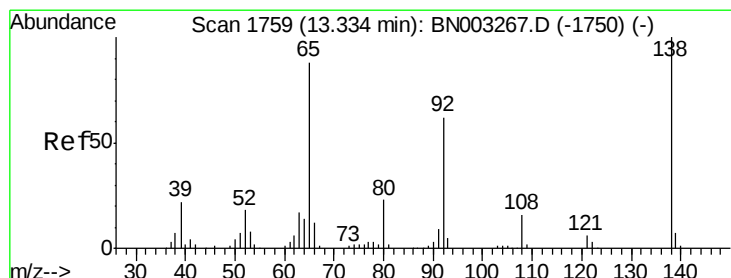
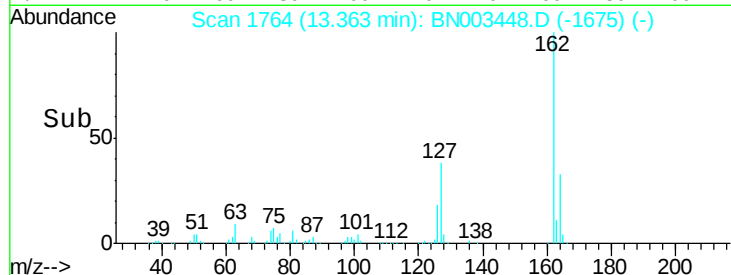
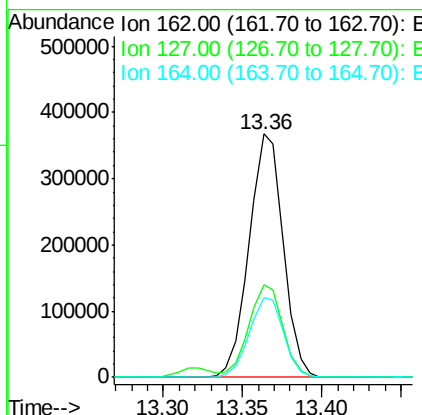
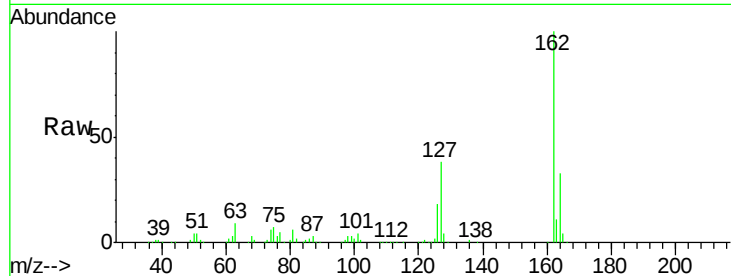
#47
2-Chloronaphthalene
Concen: 33.627 ng
RT: 13.36 min Scan# 1764
Delta R.T. -0.01 min
Lab File: BN003448.D
Acq: 07 Nov 2018 00:59

Instrument :
BNA_N
ClientSampleId :
PB114560BS

Tgt Ion	Ratio	Lower	Upper
162	100		
127	38.3	29.8	44.6
164	32.6	26.3	39.5

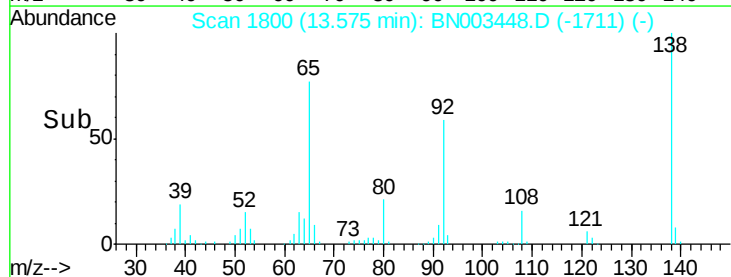
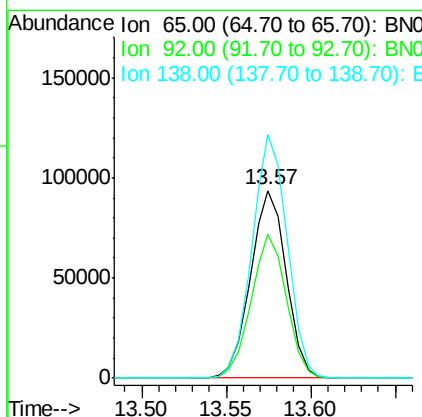
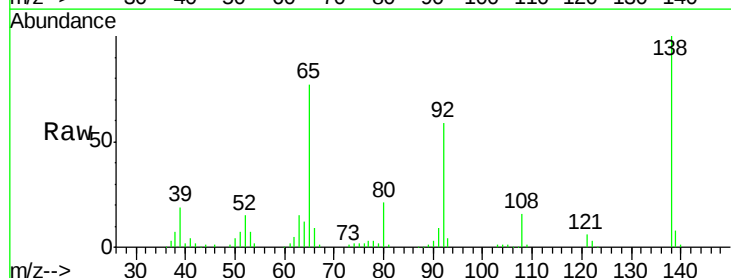
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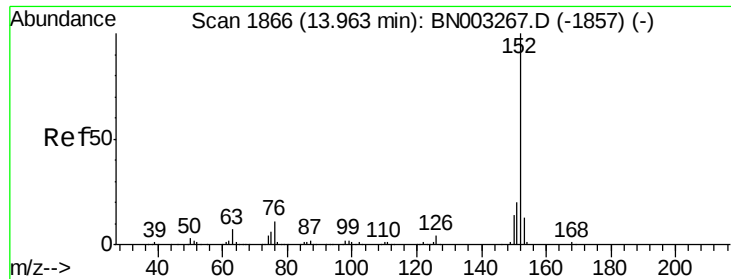
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#48
2-Nitroaniline
Concen: 28.473 ng
RT: 13.57 min Scan# 1800
Delta R.T. -0.01 min
Lab File: BN003448.D
Acq: 07 Nov 2018 00:59

Tgt Ion	Ratio	Lower	Upper
65	100		
92	76.5	56.1	84.1
138	129.9	90.6	136.0





#49

Acenaphthylene

Concen: 35.704 ng

RT: 14.21 min Scan# 1908

Delta R.T. -0.01 min

Lab File: BN003448.D

Acq: 07 Nov 2018 00:59

Instrument :

BNA_N

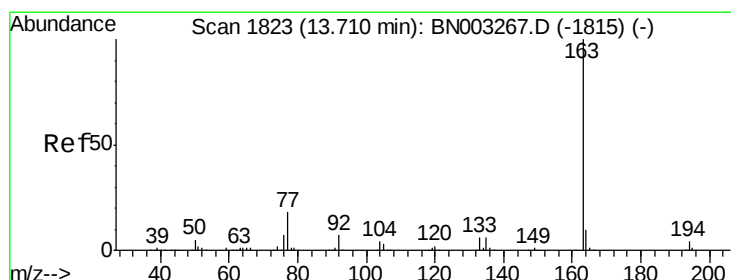
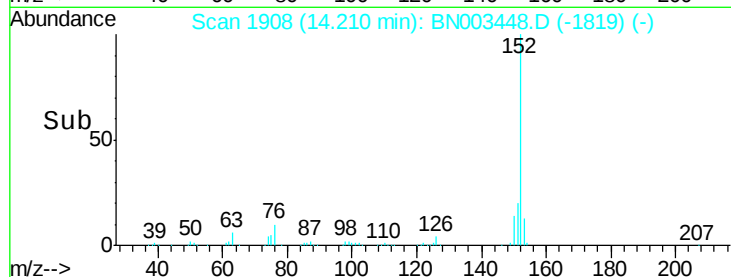
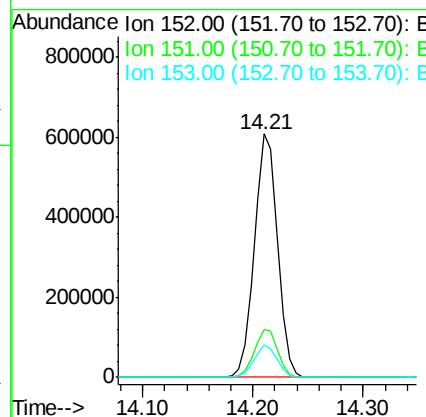
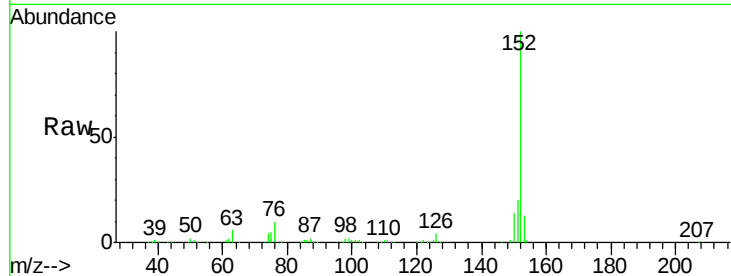
ClientSampleId :

PB114560BS

Tgt Ion:	152	Resp:	894537
Ion Ratio	Lower	Upper	
152	100		
151	19.9	15.8	23.6
153	13.1	10.3	15.5

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#50

Dimethylphthalate

Concen: 33.539 ng

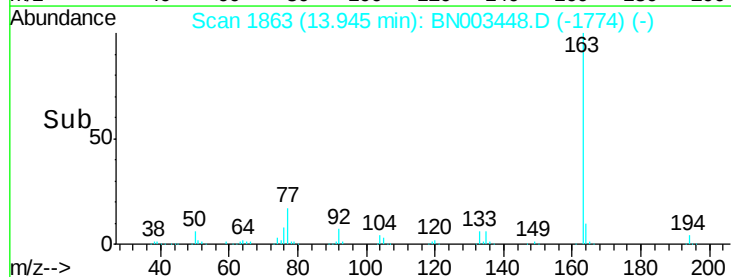
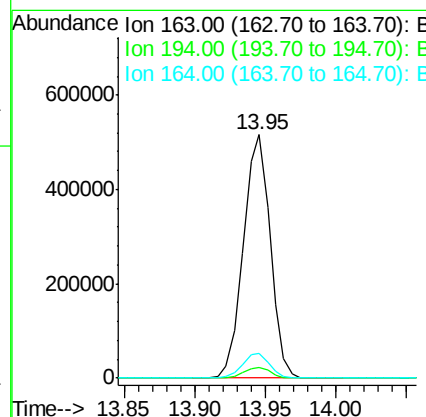
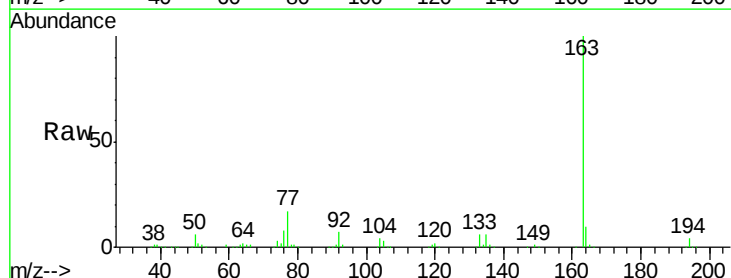
RT: 13.95 min Scan# 1863

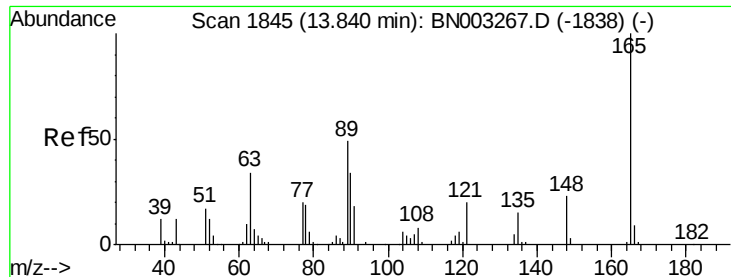
Delta R.T. -0.01 min

Lab File: BN003448.D

Acq: 07 Nov 2018 00:59

Tgt Ion:	163	Resp:	685657
Ion Ratio	Lower	Upper	
163	100		
194	4.4	3.4	5.2
164	10.1	7.9	11.9





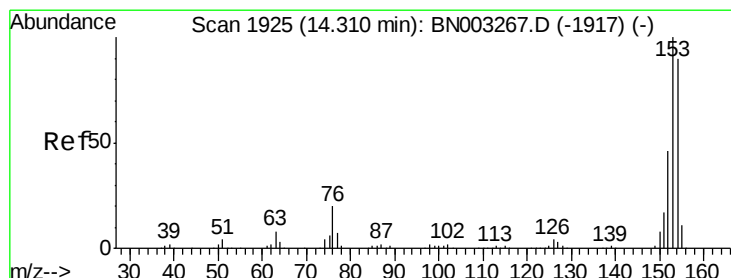
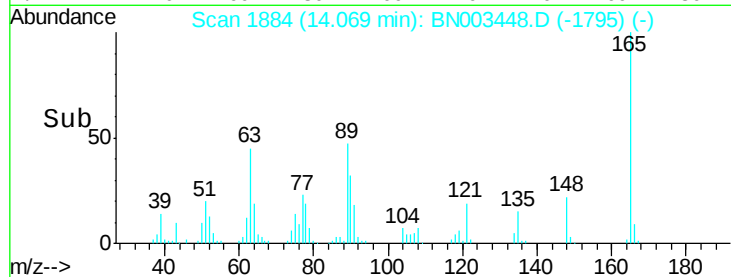
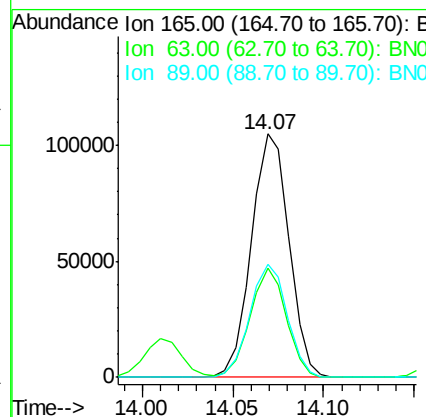
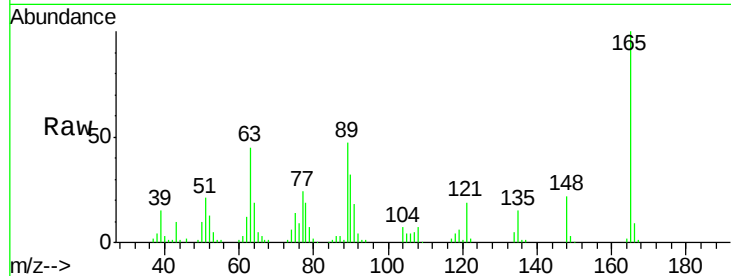
#51
 2,6-Dinitrotoluene
 Concen: 32.571 ng
 RT: 14.07 min Scan# 1884
 Delta R.T. -0.01 min
 Lab File: BN003448.D
 Acq: 07 Nov 2018 00:59

Instrument :
 BNA_N
 ClientSampled :
 PB114560BS

Tgt Ion	Ratio	Resp Lower	Resp Upper
165	100		
63	45.1	39.2	58.8
89	46.6	38.9	58.3

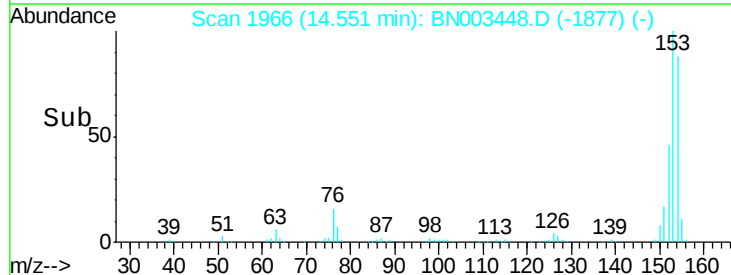
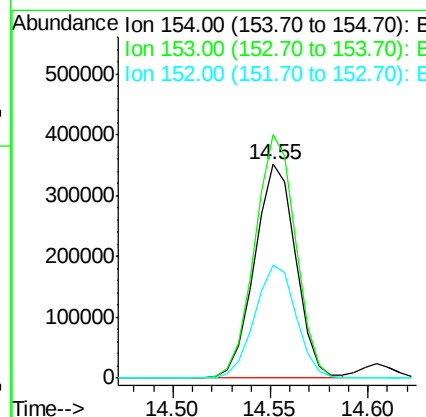
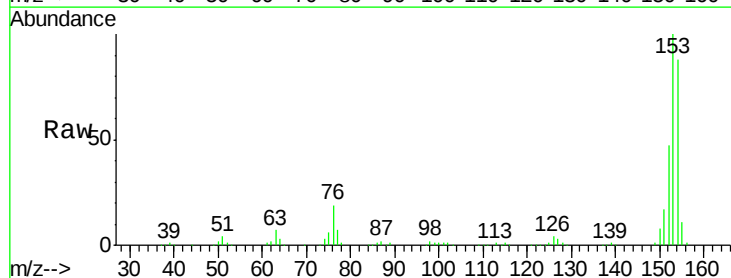
Manual Integrations
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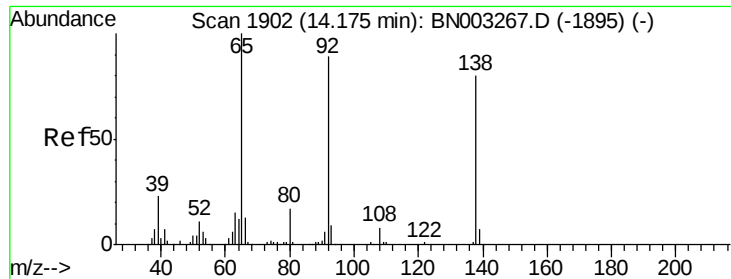
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#52
 Acenaphthene
 Concen: 33.836 ng
 RT: 14.55 min Scan# 1966
 Delta R.T. -0.01 min
 Lab File: BN003448.D
 Acq: 07 Nov 2018 00:59

Tgt Ion	Ratio	Resp Lower	Resp Upper
154	100		
153	113.9	89.3	133.9
152	53.2	41.2	61.8





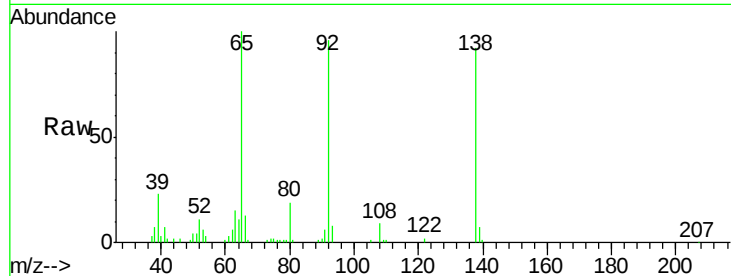
#53
3-Nitroaniline
Concen: 16.628 ng
RT: 14.40 min Scan# 1940
Delta R.T. -0.01 min
Lab File: BN003448.D
Acq: 07 Nov 2018 00:59

Instrument :
BNA_N
ClientSampleId :
PB114560BS

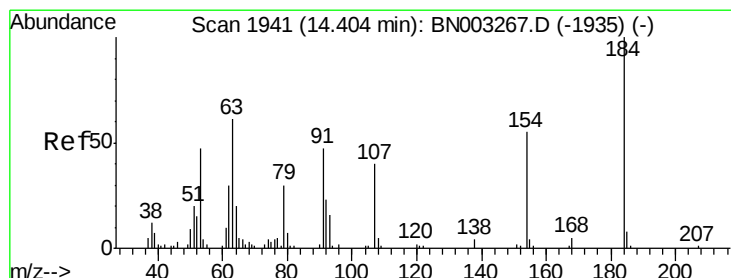
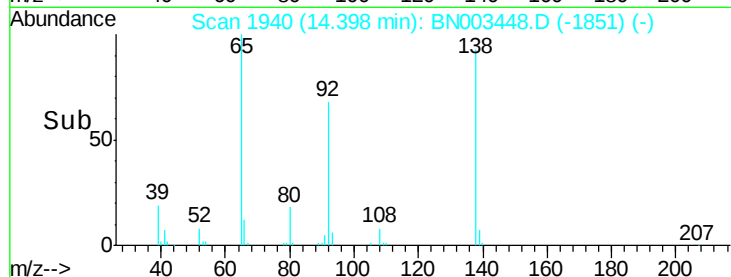
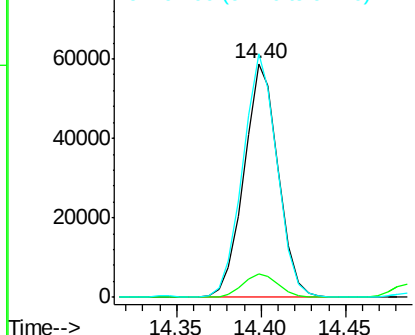
Tgt Ion:138 Resp: 82478
Ion Ratio Lower Upper
138 100
108 9.8 8.4 12.6
92 104.3 89.6 134.4

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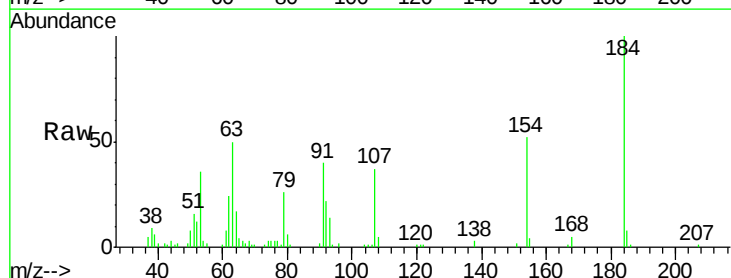


Abundance Ion 138.00 (137.70 to 138.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 92.00 (91.70 to 92.70): BNC

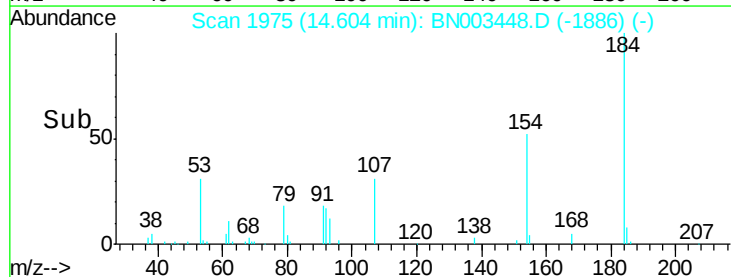
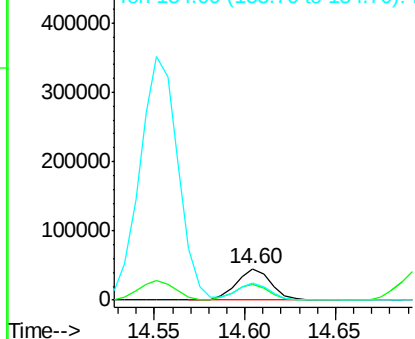


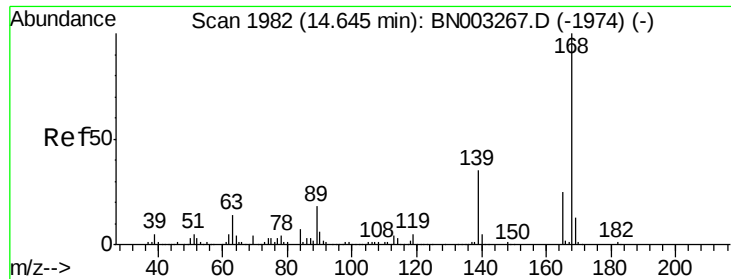
#54
2,4-Dinitrophenol
Concen: 26.890 ng
RT: 14.60 min Scan# 1975
Delta R.T. -0.01 min
Lab File: BN003448.D
Acq: 07 Nov 2018 00:59

Tgt Ion:184 Resp: 59324
Ion Ratio Lower Upper
184 100
63 49.8 49.0 73.4
154 52.4 44.2 66.2



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





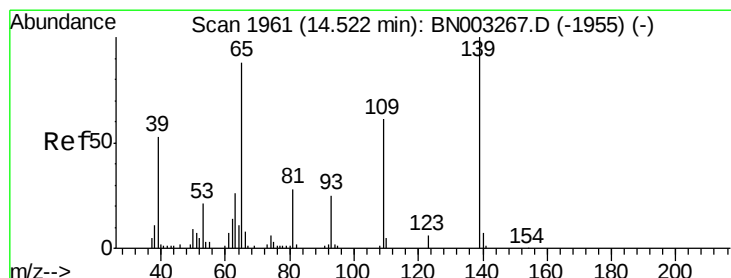
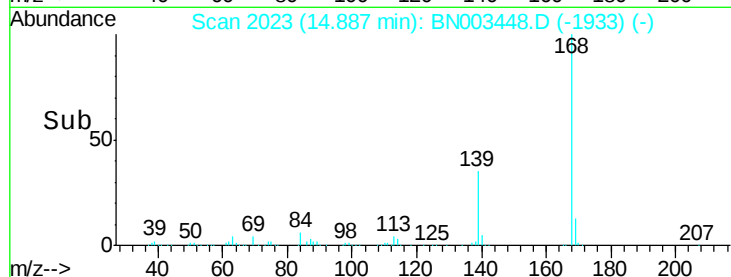
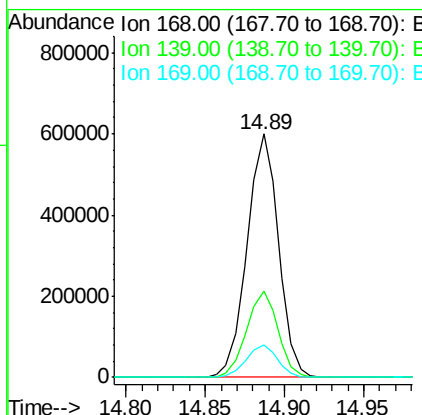
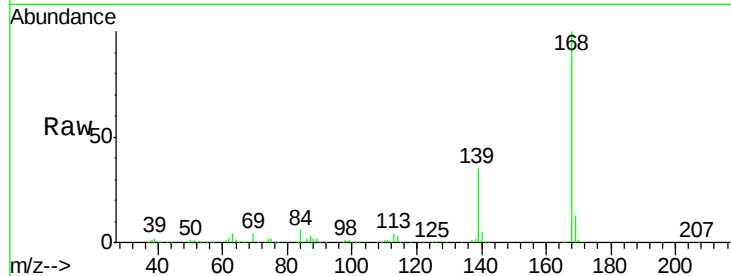
#55
Dibenzenofuran
Concen: 33.363 ng
RT: 14.89 min Scan# 2023
Delta R.T. 0.00 min
Lab File: BN003448.D
Acq: 07 Nov 2018 00:59

Instrument :
BNA_N
ClientSampleId :
PB114560BS

Tgt Ion	Ratio	Lower	Upper
168	100		
139	35.2	28.5	42.7
169	13.1	10.3	15.5

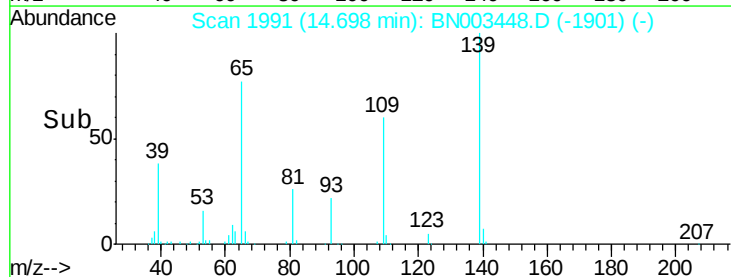
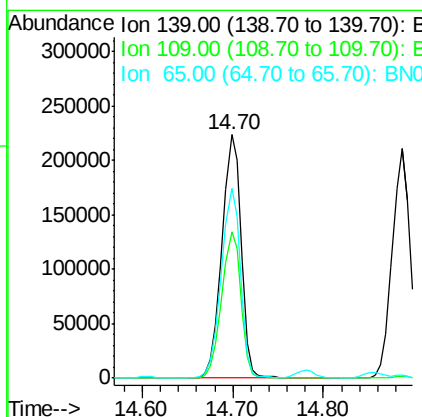
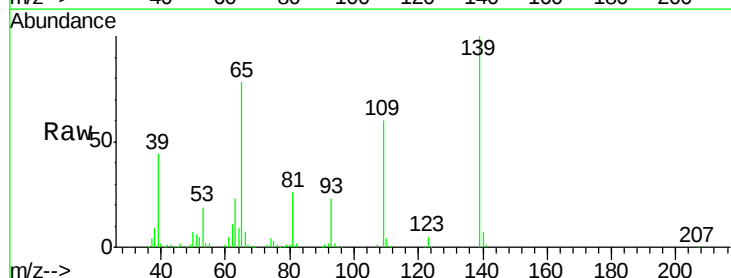
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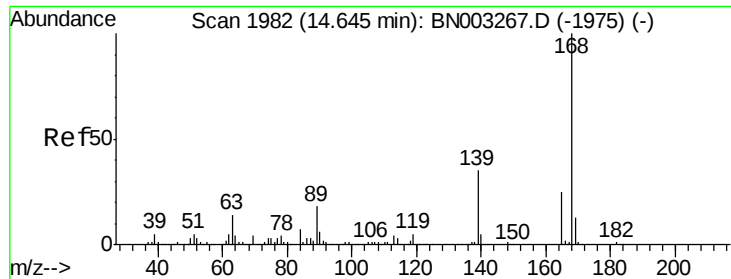
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#56
4-Nitrophenol
Concen: 91.214 ng
RT: 14.70 min Scan# 1991
Delta R.T. 0.00 min
Lab File: BN003448.D
Acq: 07 Nov 2018 00:59

Tgt Ion	Ratio	Lower	Upper
139	100		
109	59.9	40.7	80.7
65	78.1	68.0	108.0





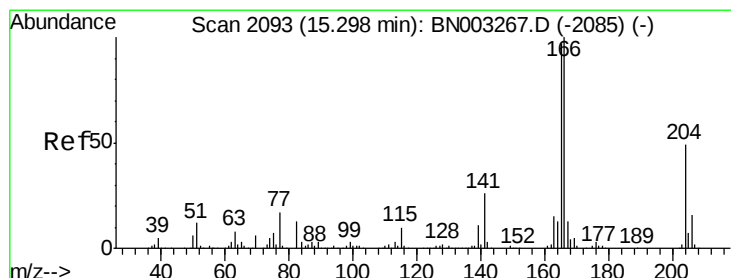
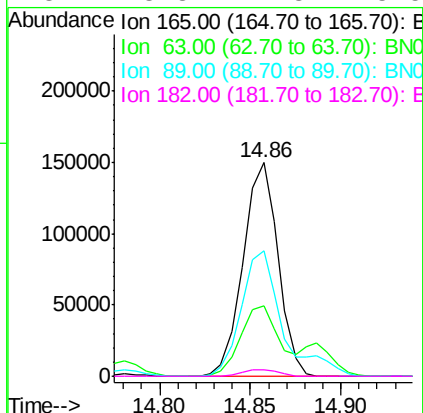
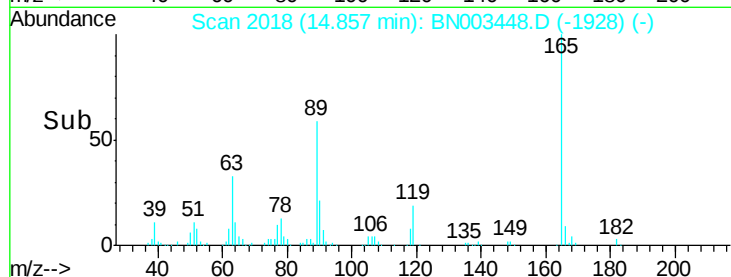
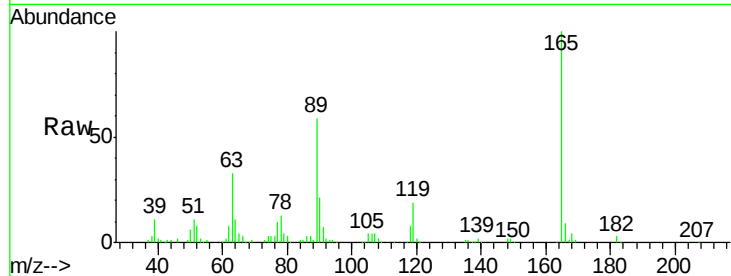
#57
2,4-Dinitrotoluene
Concen: 31.926 ng
RT: 14.86 min Scan# 2018
Delta R.T. 0.00 min
Lab File: BN003448.D
Acq: 07 Nov 2018 00:59

Instrument :
BNA_N
ClientSampleId :
PB114560BS

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	200857		
63	32.8	45.8	68.6	#
89	58.7	58.7	88.1	
182	3.3	2.3	3.5	

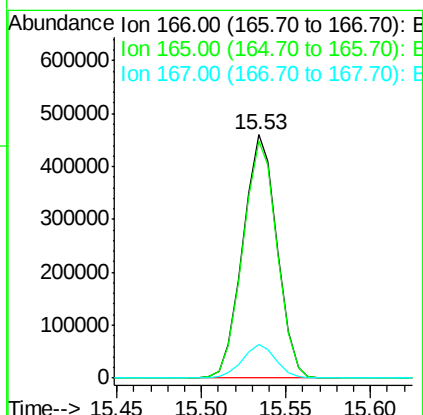
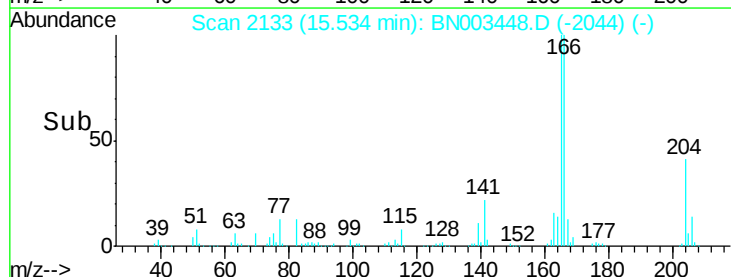
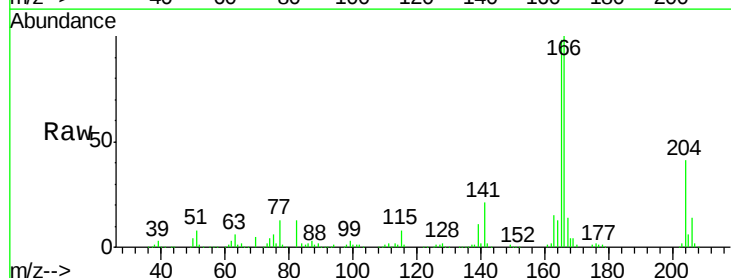
Manual Integrations
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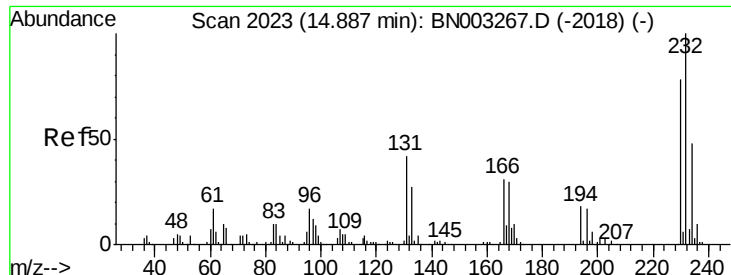
Sohil
11/7/2018 4:11:04 PM



#58
Fluorene
Concen: 33.954 ng
RT: 15.53 min Scan# 2133
Delta R.T. -0.01 min
Lab File: BN003448.D
Acq: 07 Nov 2018 00:59

Tgt Ion	Ratio	Resp	Lower	Upper
166	100	647082		
165	97.6	77.6	116.4	
167	13.7	10.6	16.0	





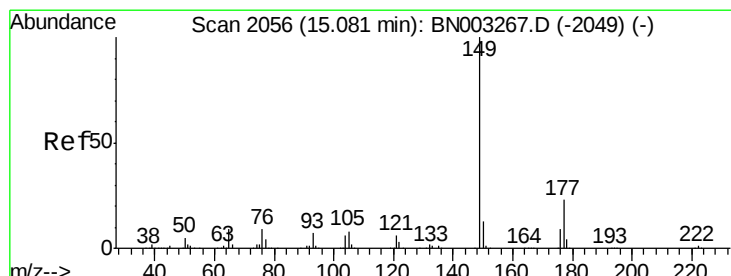
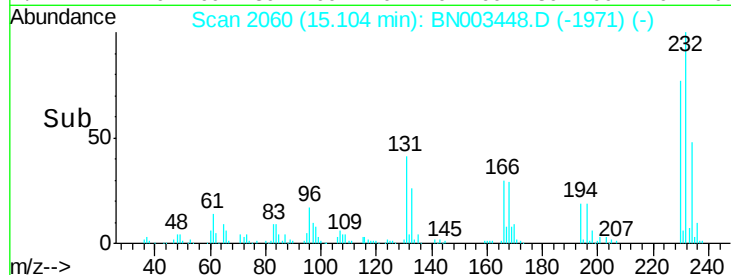
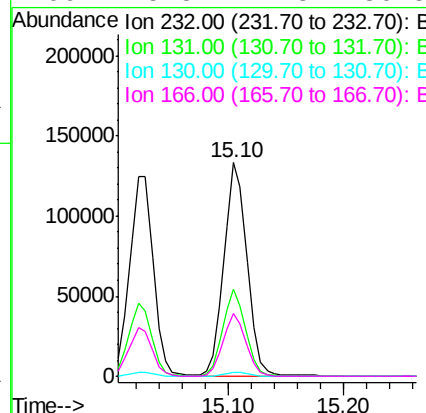
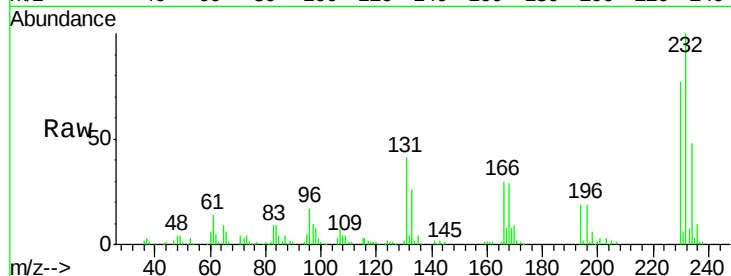
#59
 2,3,4,6-Tetrachlorophenol
 Concen: 38.235 ng
 RT: 15.10 min Scan# 2060
 Delta R.T. -0.01 min
 Lab File: BN003448.D
 Acq: 07 Nov 2018 00:59

Instrument :
 BNA_N
 ClientSampleId :
 PB114560BS

Tgt Ion	Ratio	Resp	Lower	Upper
232	100	185071		
131	39.7	33.7	50.5	
130	1.9	1.6	2.4	
166	28.8	24.3	36.5	

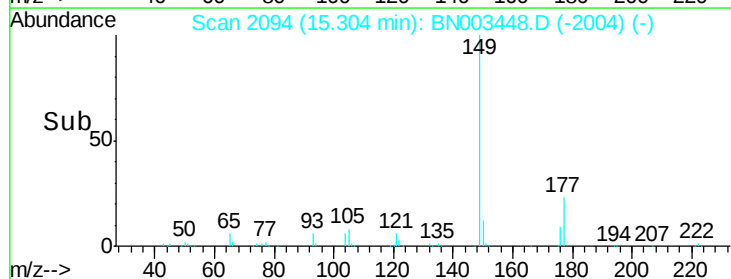
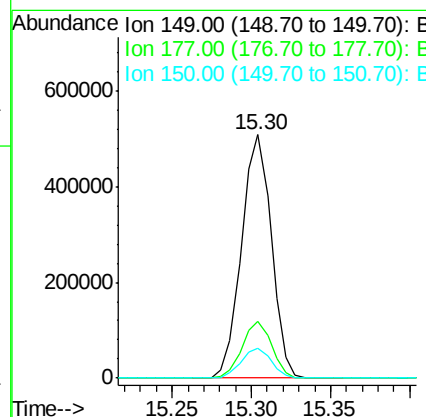
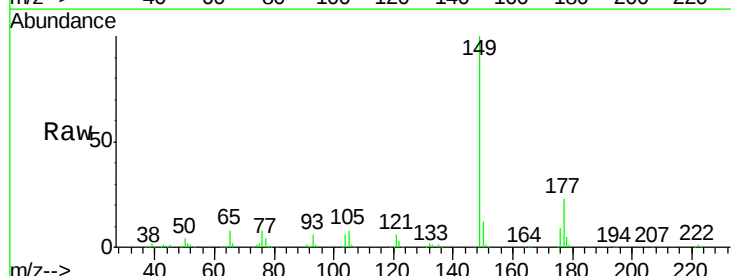
Manual Integrations
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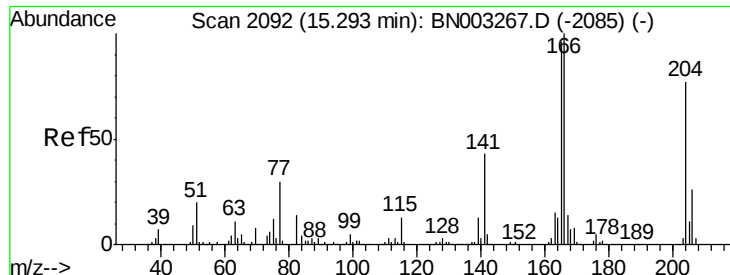
Sohil
 11/7/2018 4:11:04 PM



#60
 Diethylphthalate
 Concen: 32.005 ng
 RT: 15.30 min Scan# 2094
 Delta R.T. 0.00 min
 Lab File: BN003448.D
 Acq: 07 Nov 2018 00:59

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	663951		
177	23.1	18.6	28.0	
150	12.4	10.0	15.0	





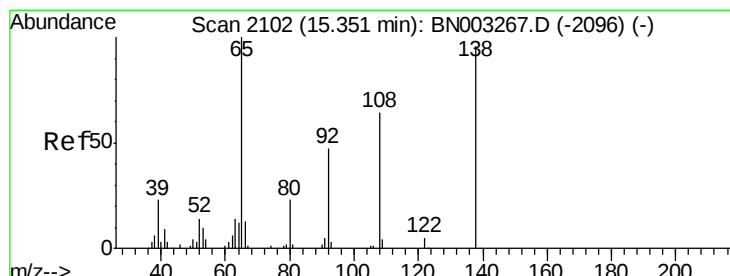
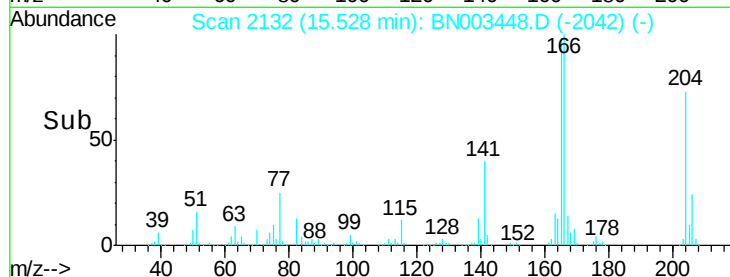
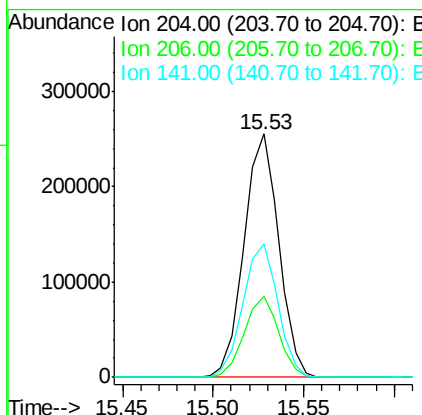
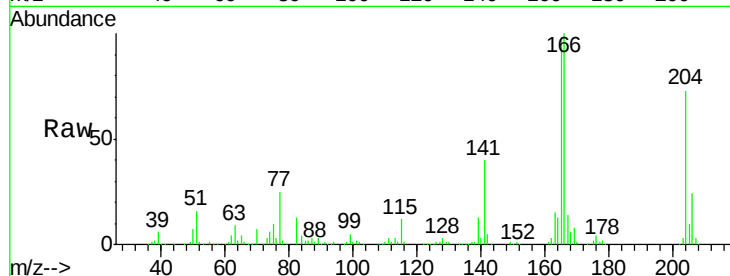
#61
 4-Chlorophenyl-phenylether
 Concen: 32.001 ng
 RT: 15.53 min Scan# 2132
 Delta R.T. 0.00 min
 Lab File: BN003448.D
 Acq: 07 Nov 2018 00:59

Instrument :
 BNA_N
 ClientSampleId :
 PB114560BS

Tgt Ion	Ratio	Lower	Upper
204	100		
206	33.1	26.6	39.8
141	54.6	44.6	67.0

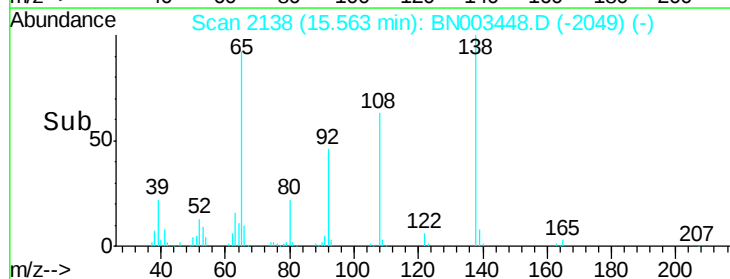
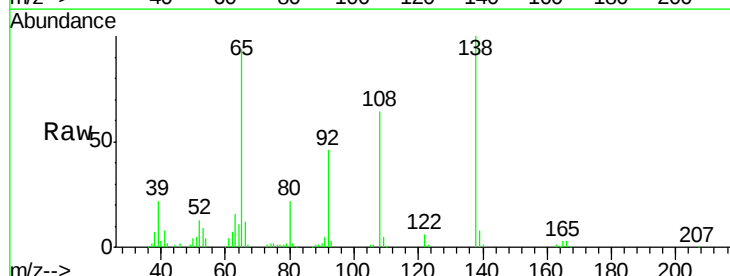
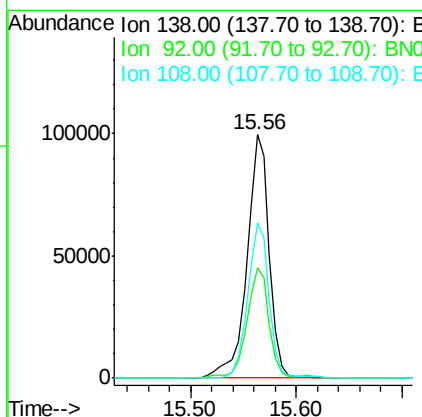
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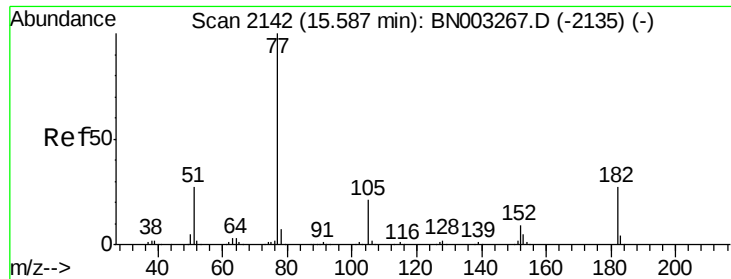
Sohil
 11/7/2018 4:11:04 PM



#62
 4-Nitroaniline
 Concen: 30.116 ng
 RT: 15.56 min Scan# 2138
 Delta R.T. -0.01 min
 Lab File: BN003448.D
 Acq: 07 Nov 2018 00:59

Tgt Ion	Ratio	Lower	Upper
138	100		
92	45.5	27.9	67.9
108	63.6	46.3	86.3





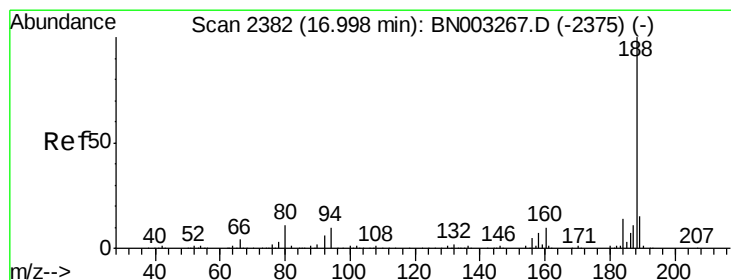
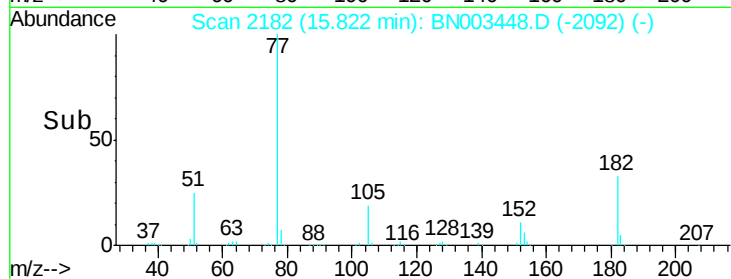
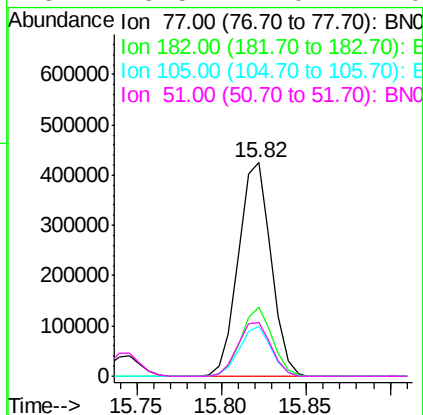
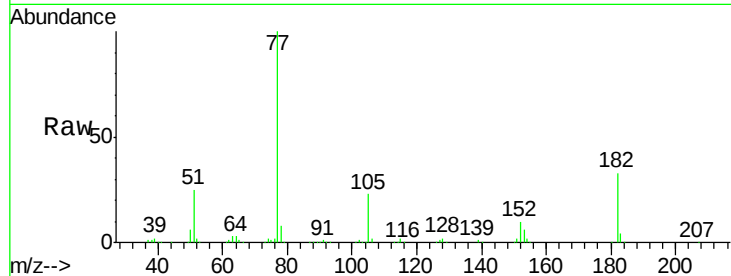
#63
Azobenzene
Concen: 29.852 ng
RT: 15.82 min Scan# 2182
Delta R.T. 0.00 min
Lab File: BN003448.D
Acq: 07 Nov 2018 00:59

Instrument :
BNA_N
ClientSampleId :
PB114560BS

Tgt Ion	Ratio	Lower	Upper
77	100		
182	32.6	6.5	46.5
105	23.2	1.0	41.0
51	25.5	7.0	47.0

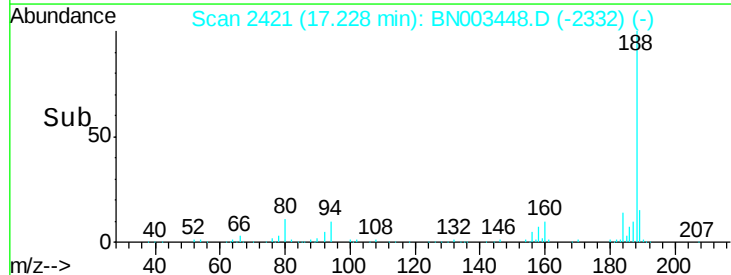
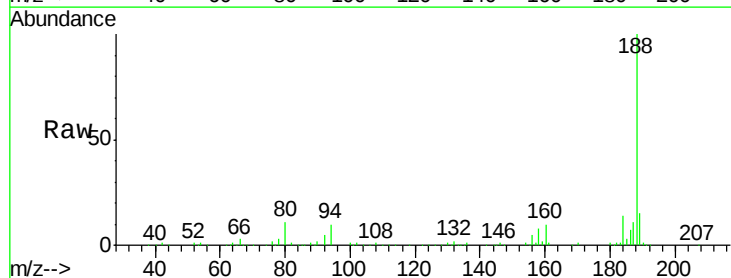
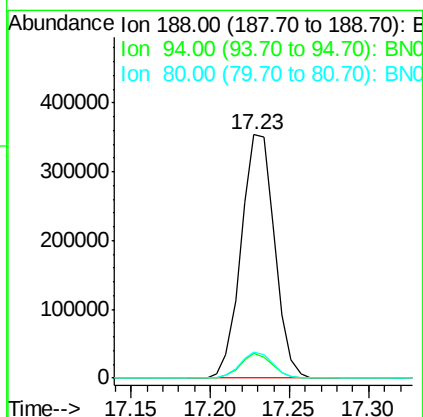
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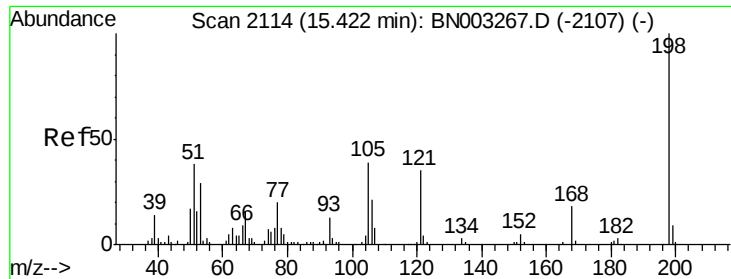
Sohil
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#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.23 min Scan# 2421
Delta R.T. -0.01 min
Lab File: BN003448.D
Acq: 07 Nov 2018 00:59

Tgt Ion	Ratio	Lower	Upper
188	100		
94	10.0	8.1	12.1
80	10.7	8.6	13.0





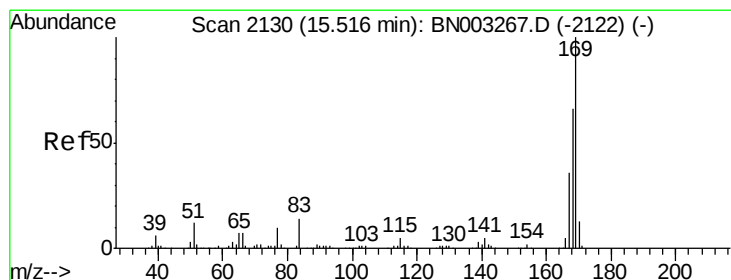
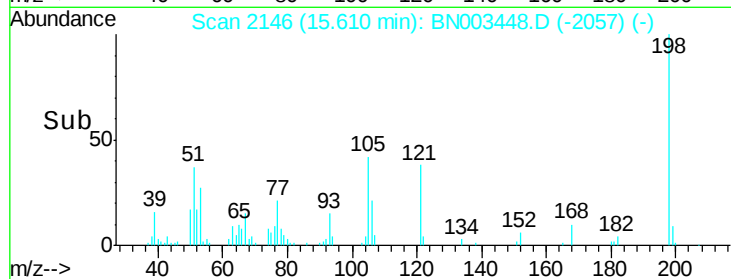
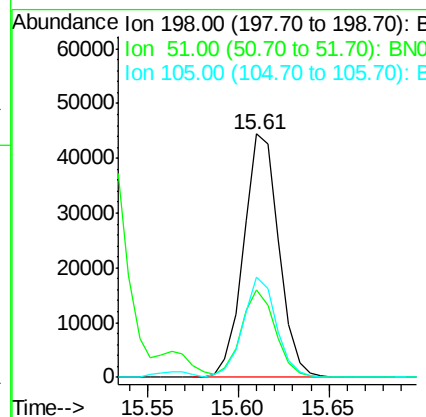
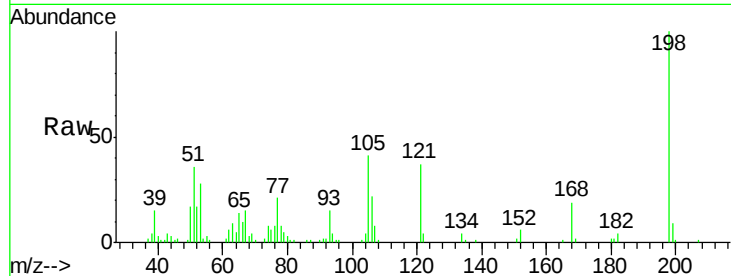
#65
 4,6-Dinitro-2-methylphenol
 Concen: 16.592 ng
 RT: 15.61 min Scan# 2146
 Delta R.T. -0.01 min
 Lab File: BN003448.D
 Acq: 07 Nov 2018 00:59

Instrument :
 BNA_N
 ClientSampleId :
 PB114560BS

Tgt Ion	Ratio	Resp	Lower	Upper
198	100	59842		
51	35.9	19.2	59.2	
105	41.3	18.9	58.9	

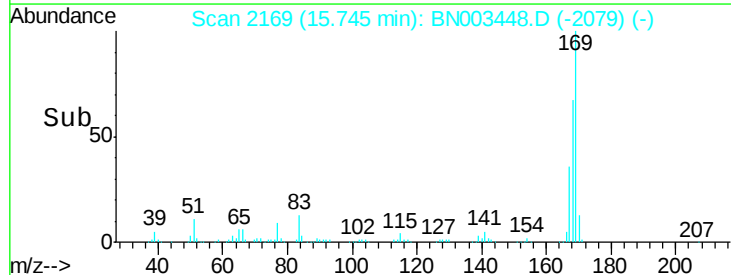
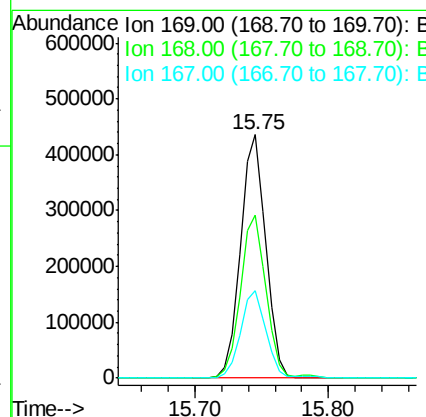
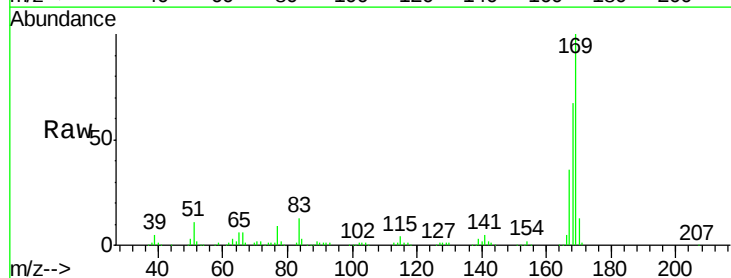
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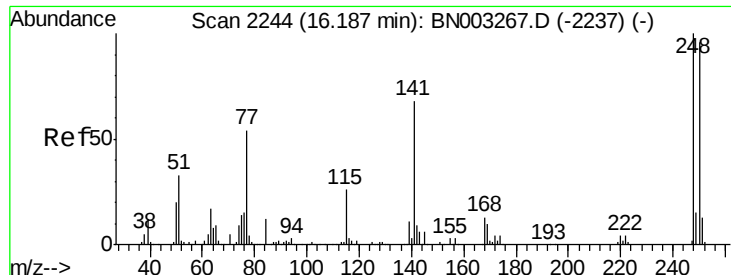
Sohil
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#66
 n-Nitrosodiphenylamine
 Concen: 35.220 ng
 RT: 15.75 min Scan# 2169
 Delta R.T. 0.00 min
 Lab File: BN003448.D
 Acq: 07 Nov 2018 00:59

Tgt Ion	Ratio	Resp	Lower	Upper
169	100	569915		
168	67.1	53.3	79.9	
167	36.1	28.6	43.0	





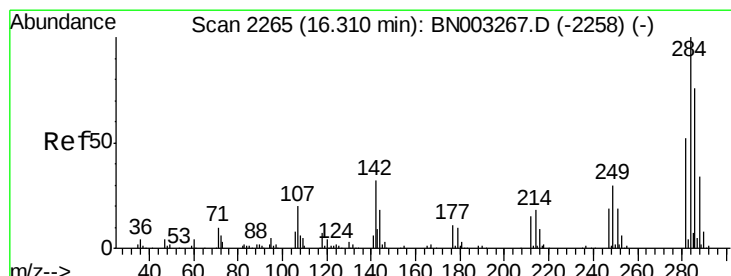
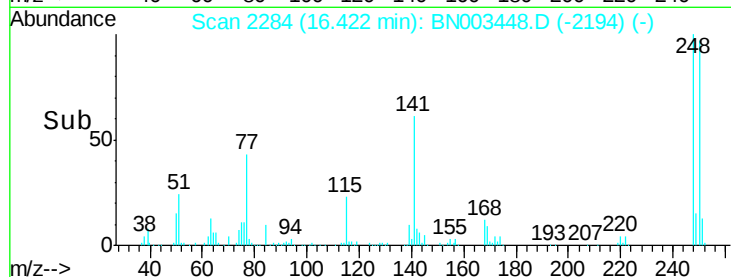
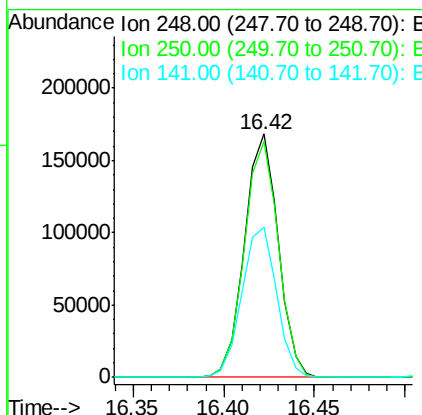
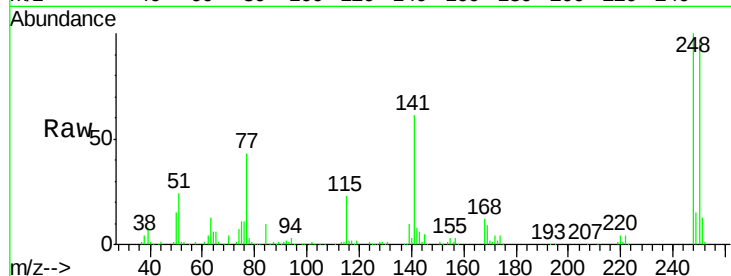
#67
 4-Bromophenyl-phenylether
 Concen: 37.455 ng
 RT: 16.42 min Scan# 2284
 Delta R.T. 0.00 min
 Lab File: BN003448.D
 Acq: 07 Nov 2018 00:59

Instrument :
 BNA_N
 ClientSampleId :
 PB114560BS

Tgt Ion	Ratio	Lower	Upper
248	100		
250	96.8	76.4	114.6
141	61.5	54.2	81.4

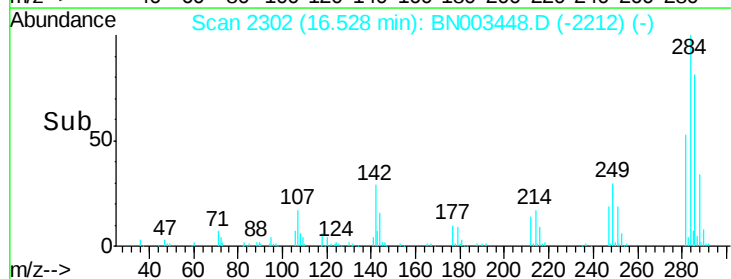
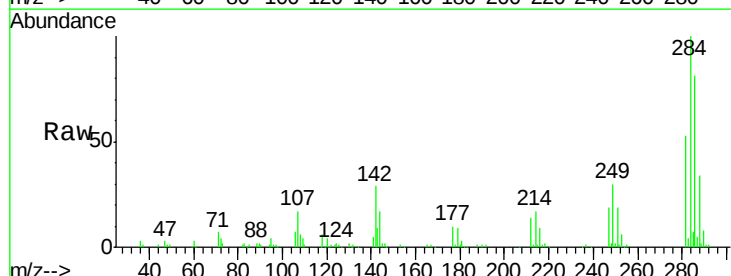
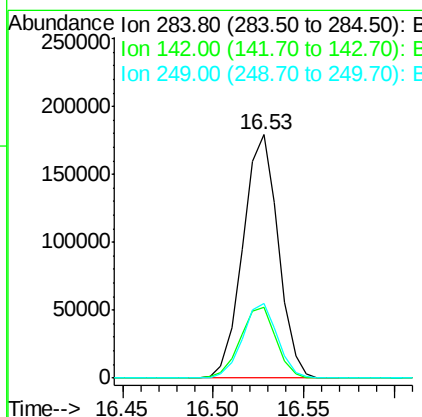
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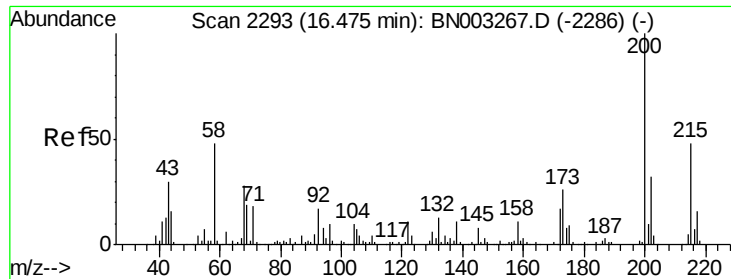
Sohil
 11/7/2018 4:11:04 PM



#68
 Hexachlorobenzene
 Concen: 36.593 ng
 RT: 16.53 min Scan# 2302
 Delta R.T. 0.00 min
 Lab File: BN003448.D
 Acq: 07 Nov 2018 00:59

Tgt Ion	Ratio	Lower	Upper
284	100		
142	28.9	25.6	38.4
249	30.4	23.6	35.4





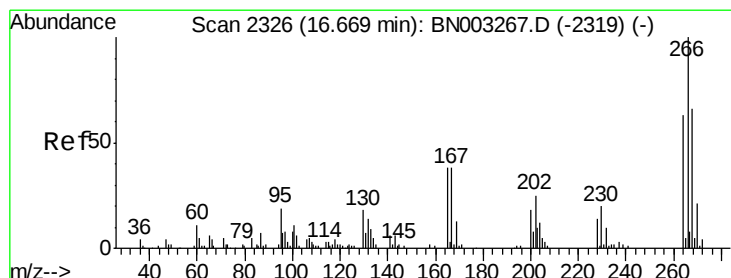
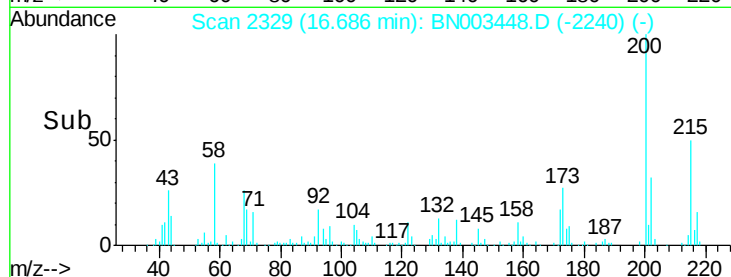
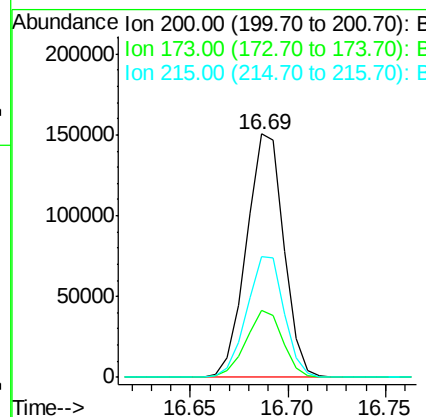
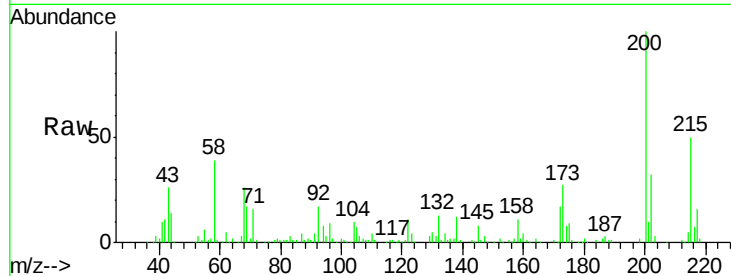
#69
 Atrazine
 Concen: 34.819 ng
 RT: 16.69 min Scan# 2329
 Delta R.T. -0.01 min
 Lab File: BN003448.D
 Acq: 07 Nov 2018 00:59

Instrument :
 BNA_N
 ClientSampleId :
 PB114560BS

Tgt Ion	Ratio	Resp Lower	Resp Upper
200	100		
173	27.4	6.3	46.3
215	49.6	27.6	67.6

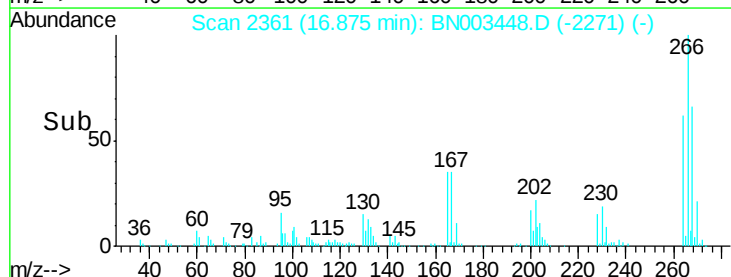
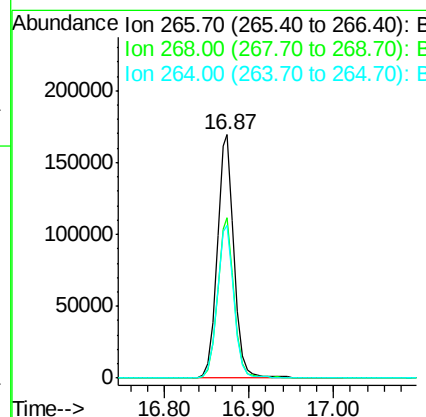
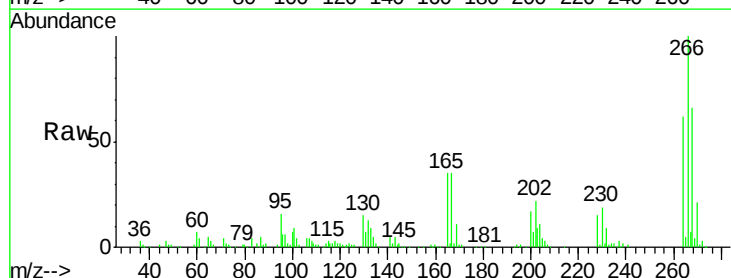
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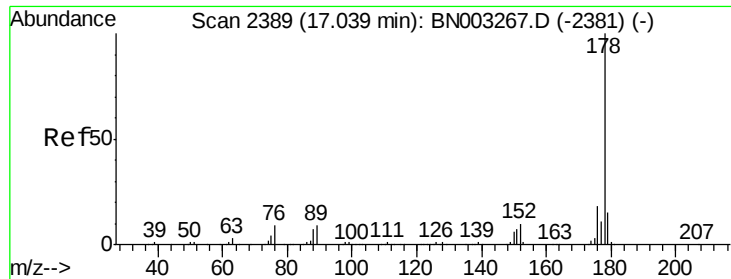
Sohil
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#70
 Pentachlorophenol
 Concen: 71.764 ng
 RT: 16.87 min Scan# 2361
 Delta R.T. 0.00 min
 Lab File: BN003448.D
 Acq: 07 Nov 2018 00:59

Tgt Ion	Ratio	Resp Lower	Resp Upper
266	100		
268	65.7	52.5	78.7
264	62.5	50.3	75.5





#71

Phenanthrene

Concen: 35.106 ng

RT: 17.27 min Scan# 2429

Delta R.T. 0.00 min

Lab File: BN003448.D

Acq: 07 Nov 2018 00:59

Instrument :

BNA_N

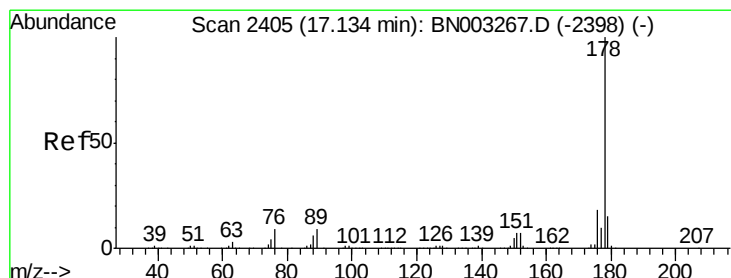
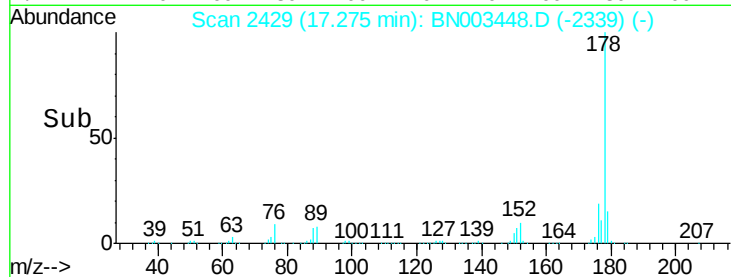
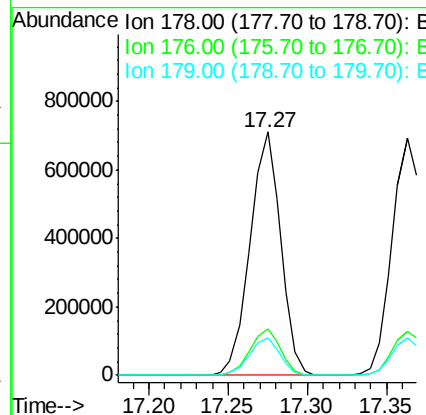
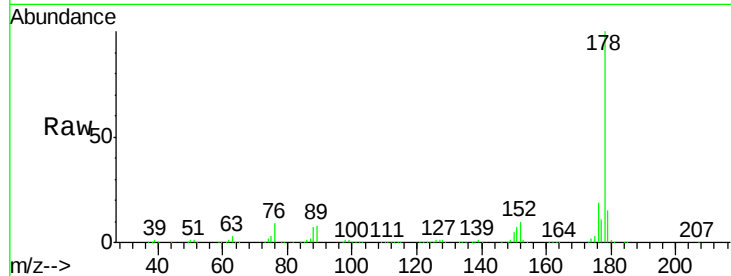
ClientSampleId :

PB114560BS

Tgt Ion:	178	Resp:	953982
Ion Ratio	Lower	Upper	
178	100		
176	19.0	14.4	21.6
179	15.3	12.2	18.4

Manual Integrations
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#72

Anthracene

Concen: 35.590 ng

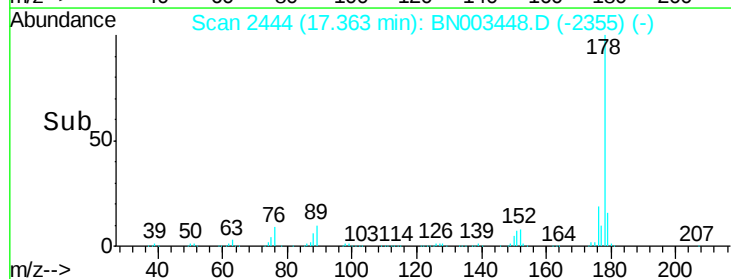
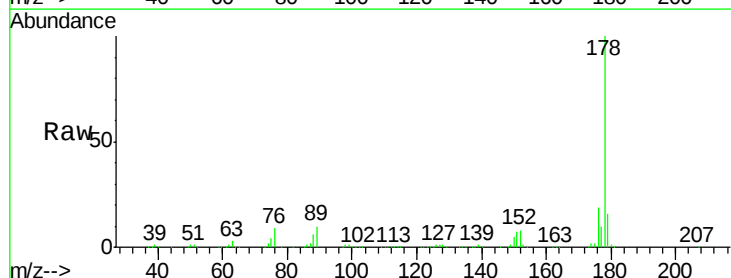
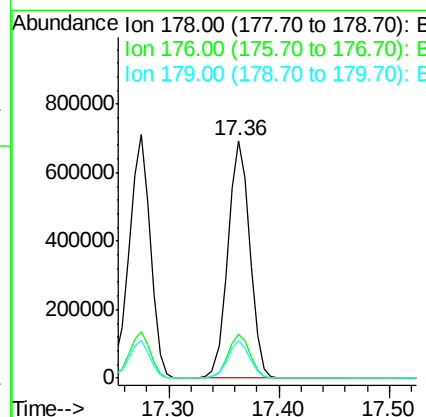
RT: 17.36 min Scan# 2444

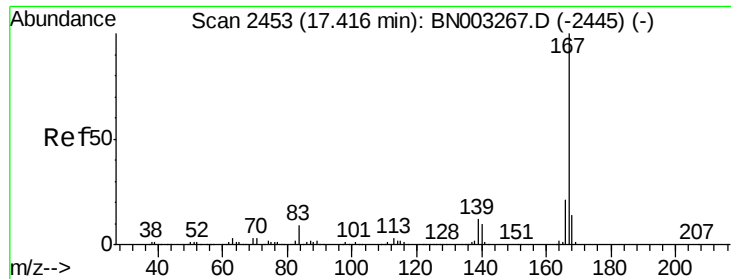
Delta R.T. -0.01 min

Lab File: BN003448.D

Acq: 07 Nov 2018 00:59

Tgt Ion:	178	Resp:	965084
Ion Ratio	Lower	Upper	
178	100		
176	18.7	14.3	21.5
179	15.7	12.1	18.1





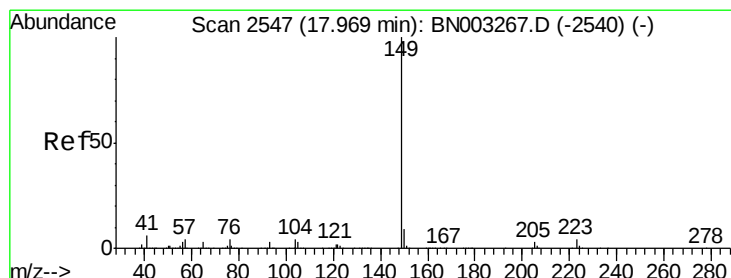
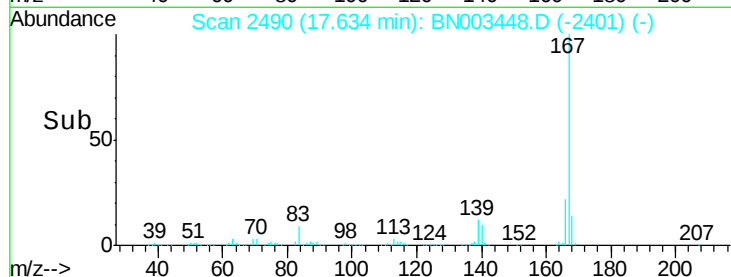
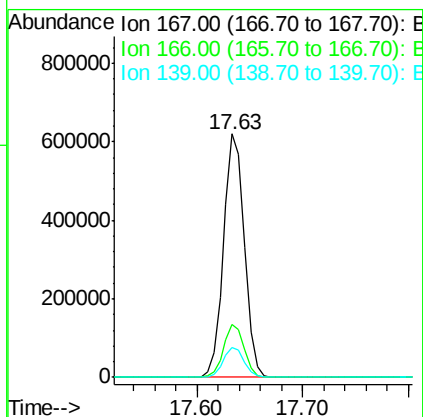
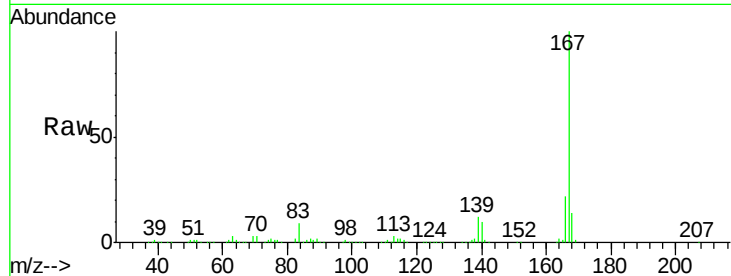
#73
 Carbazole
 Concen: 30.094 ng
 RT: 17.63 min Scan# 2490
 Delta R.T. -0.01 min
 Lab File: BN003448.D
 Acq: 07 Nov 2018 00:59

Instrument :
 BNA_N
 ClientSampleId :
 PB114560BS

Tgt Ion	Ratio	Lower	Upper
167	100		
166	21.7	17.0	25.6
139	12.4	9.9	14.9

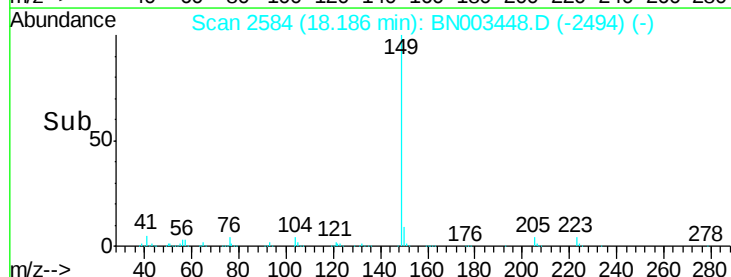
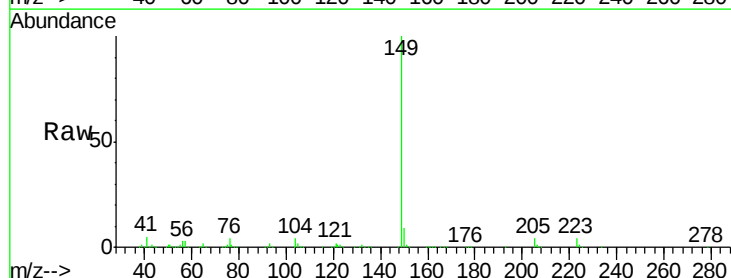
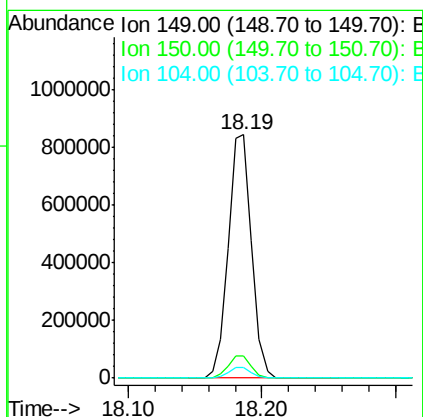
Manual Integrations
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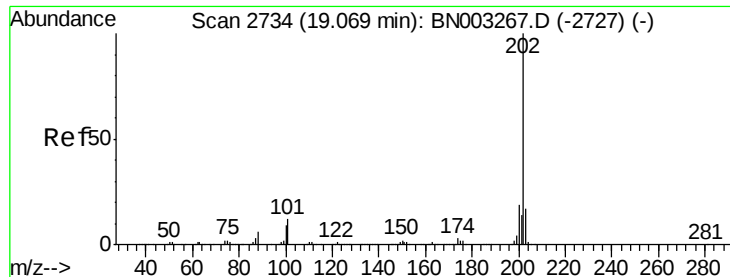
Sohil
 11/7/2018 4:11:04 PM



#74
 Di-n-butylphthalate
 Concen: 31.606 ng
 RT: 18.19 min Scan# 2584
 Delta R.T. 0.00 min
 Lab File: BN003448.D
 Acq: 07 Nov 2018 00:59

Tgt Ion	Ratio	Lower	Upper
149	100		
150	9.0	7.2	10.8
104	4.2	3.6	5.4





#75

Fluoranthene

Concen: 30.582 ng

RT: 19.29 min Scan# 2771

Delta R.T. 0.00 min

Lab File: BN003448.D

Acq: 07 Nov 2018 00:59

Instrument :

BNA_N

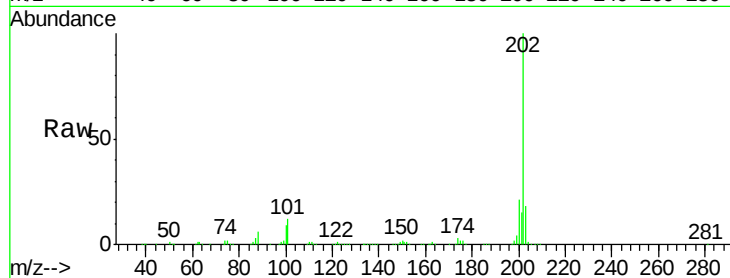
ClientSampleId :

PB114560BS

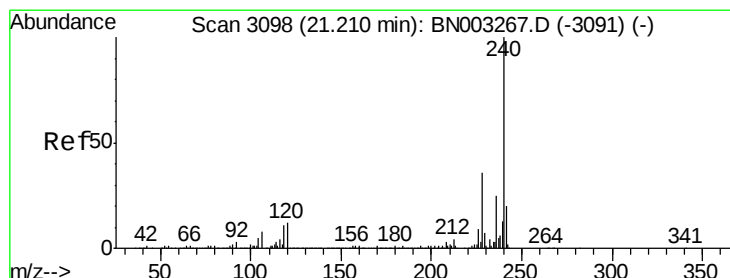
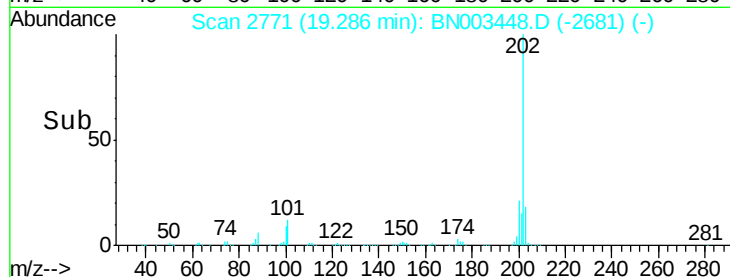
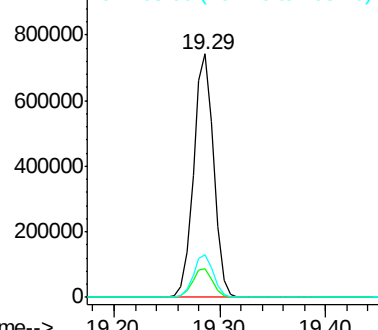
Tgt Ion:	202	Resp:	979083
Ion Ratio	Lower	Upper	
202	100		
101	11.6	0.0	32.3
203	17.6	0.0	37.4

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Abundance Ion 202.00 (201.70 to 202.70): E
Ion 101.00 (100.70 to 101.70): E
Ion 203.00 (202.70 to 203.70): E



#76

Chrysene-d12

Concen: 20.000 ng

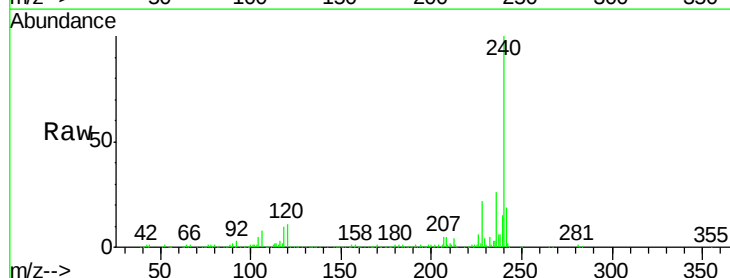
RT: 21.41 min Scan# 3132

Delta R.T. 0.00 min

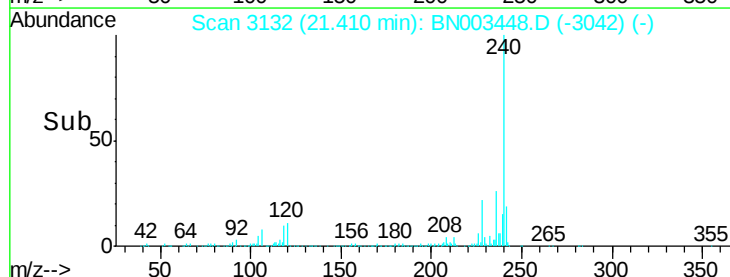
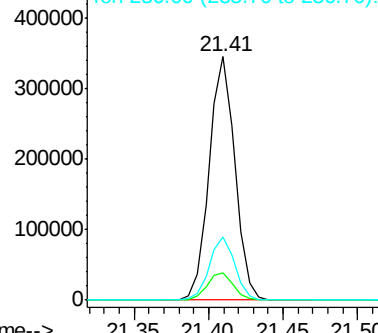
Lab File: BN003448.D

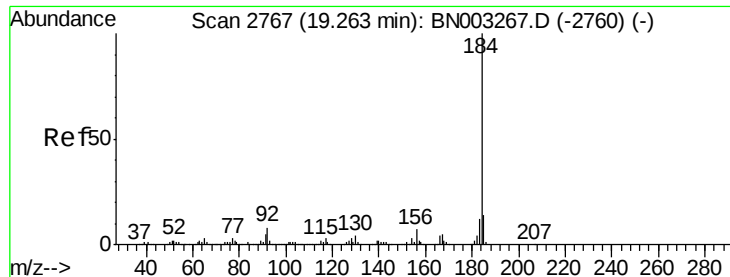
Acq: 07 Nov 2018 00:59

Tgt Ion:	240	Resp:	415737
Ion Ratio	Lower	Upper	
240	100		
120	11.2	9.4	14.0
236	25.8	20.3	30.5



Abundance Ion 240.00 (239.70 to 240.70): E
Ion 120.00 (119.70 to 120.70): E
Ion 236.00 (235.70 to 236.70): E





#77

Benzidine

Concen: 22.811 ng

RT: 19.47 min Scan# 2803

Delta R.T. 0.00 min

Lab File: BN003448.D

Acq: 07 Nov 2018 00:59

Instrument :

BNA_N

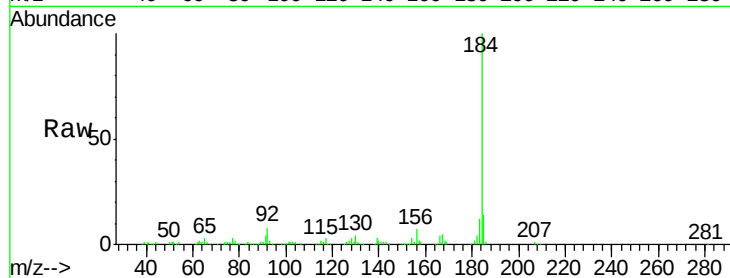
ClientSampleId :

PB114560BS

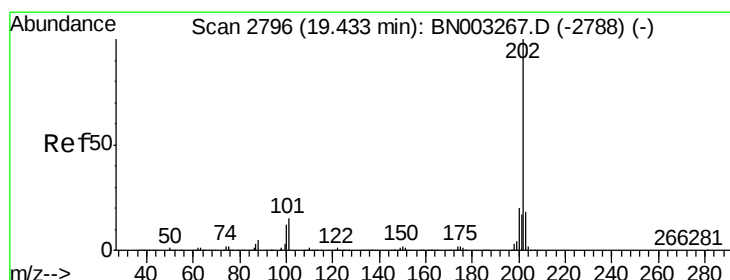
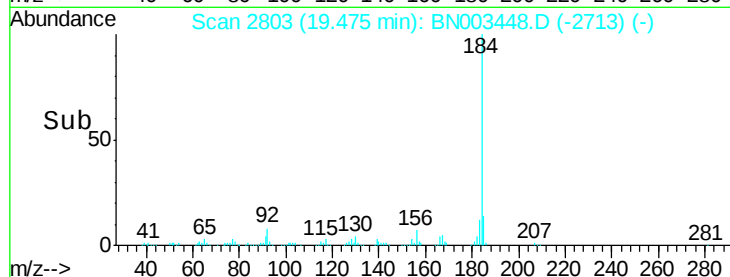
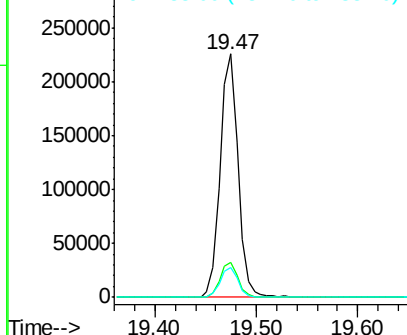
Tgt Ion:	184	Resp:	277626
Ion Ratio	Lower	Upper	
184	100		
185	14.4	11.5	17.3
183	12.1	9.4	14.0

Manual Integrations
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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: 39.549 ng

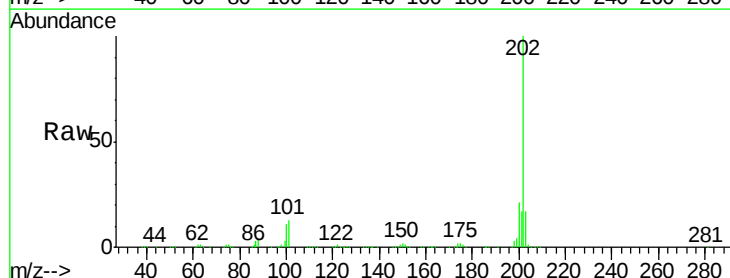
RT: 19.65 min Scan# 2833

Delta R.T. 0.00 min

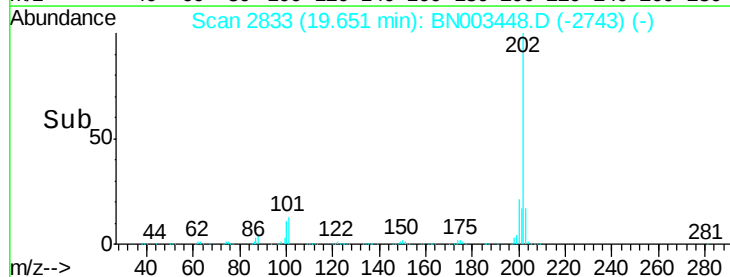
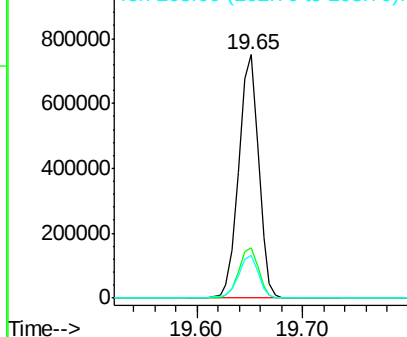
Lab File: BN003448.D

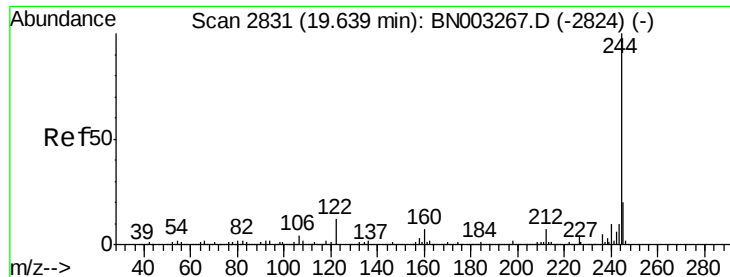
Acq: 07 Nov 2018 00:59

Tgt Ion:	202	Resp:	966338
Ion Ratio	Lower	Upper	
202	100		
200	20.9	16.2	24.4
203	17.3	14.3	21.5



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: 73.255 ng

RT: 19.85 min Scan# 2866

Delta R.T. -0.01 min

Lab File: BN003448.D

Acq: 07 Nov 2018 00:59

Instrument :

BNA_N

ClientSampleId :

PB114560BS

Tgt Ion:244 Resp: 1424087

Ion Ratio Lower Upper

244 100

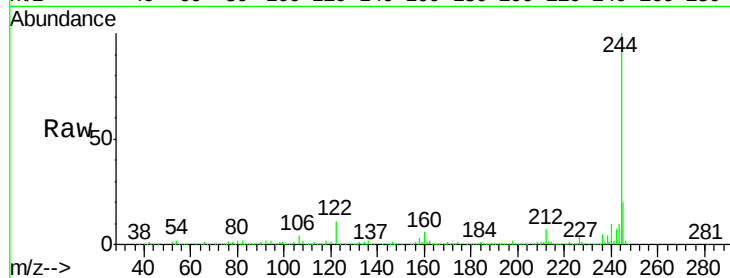
212 6.6 5.4 8.0

122 11.0 9.4 14.2

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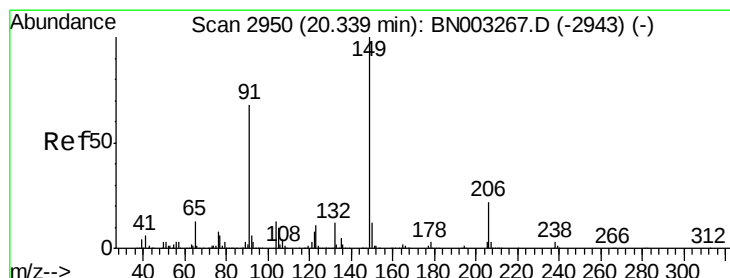
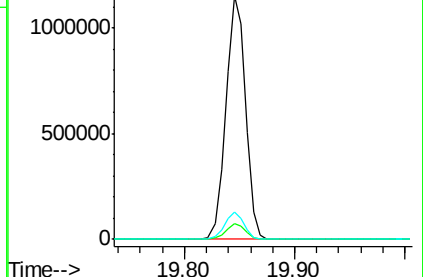
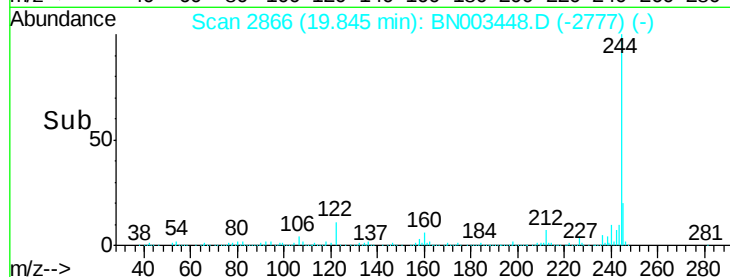
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Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E



#80

Butylbenzylphthalate

Concen: 35.302 ng

RT: 20.54 min Scan# 2984

Delta R.T. 0.00 min

Lab File: BN003448.D

Acq: 07 Nov 2018 00:59

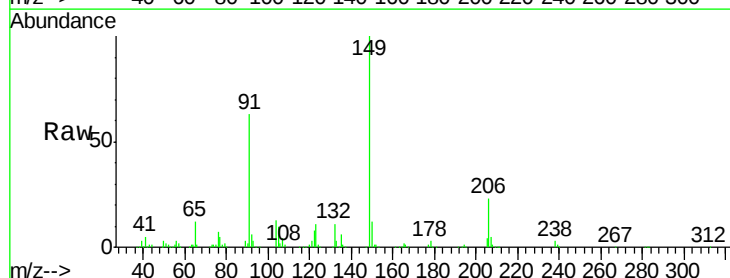
Tgt Ion:149 Resp: 400524

Ion Ratio Lower Upper

149 100

91 62.6 54.6 81.8

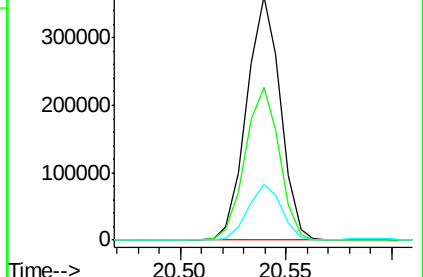
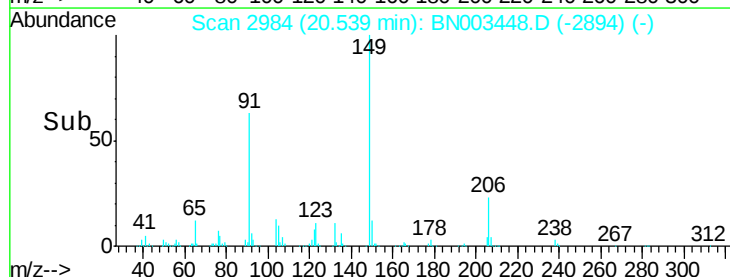
206 22.9 17.8 26.6

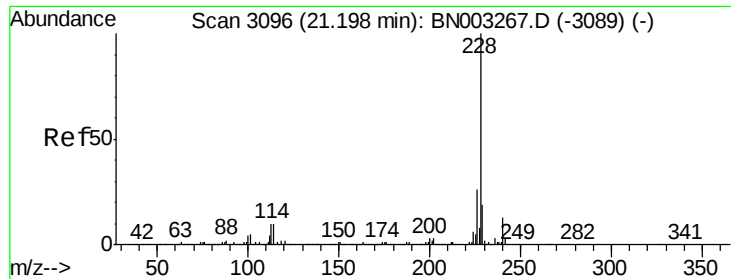


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BNC

Ion 206.00 (205.70 to 206.70): E





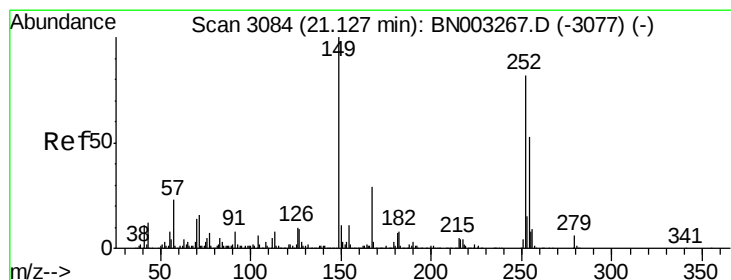
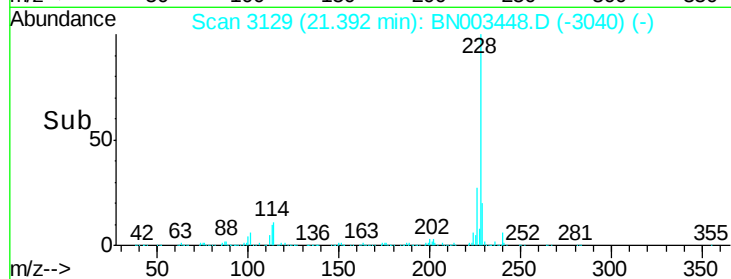
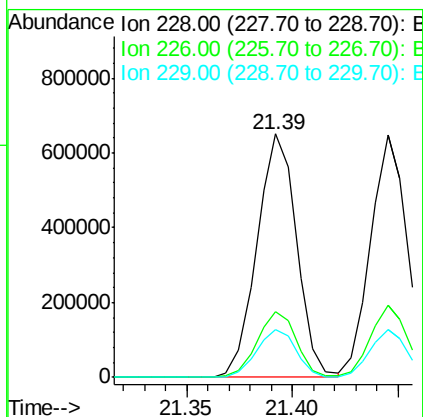
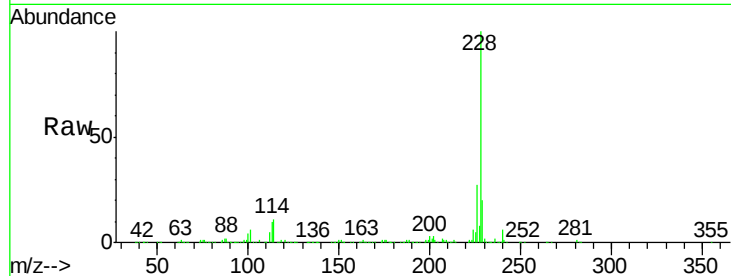
#81
Benzo(a)anthracene
Concen: 35.074 ng
RT: 21.39 min Scan# 3129
Delta R.T. -0.01 min
Lab File: BN003448.D
Acq: 07 Nov 2018 00:59

Instrument :
BNA_N
ClientSampleId :
PB114560BS

Tgt Ion	Ratio	Lower	Upper
228	100		
226	27.1	20.8	31.2
229	19.9	15.3	22.9

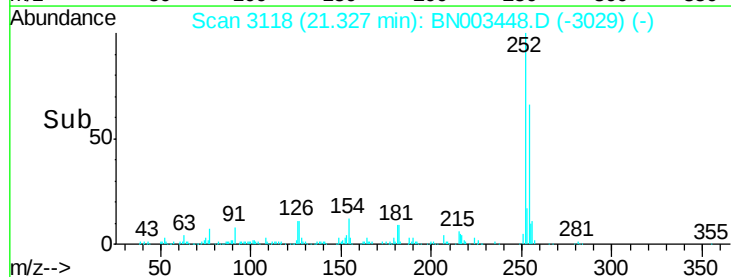
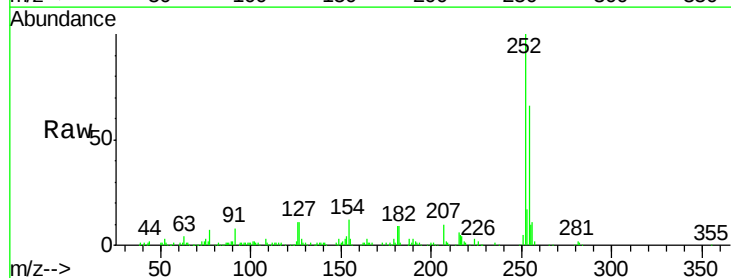
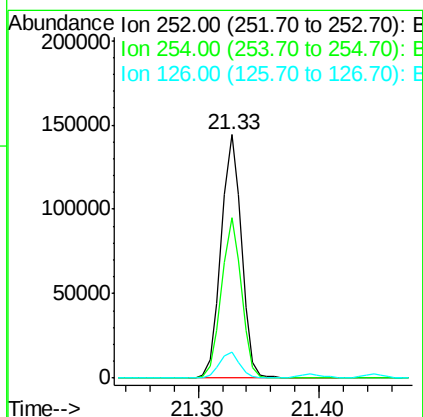
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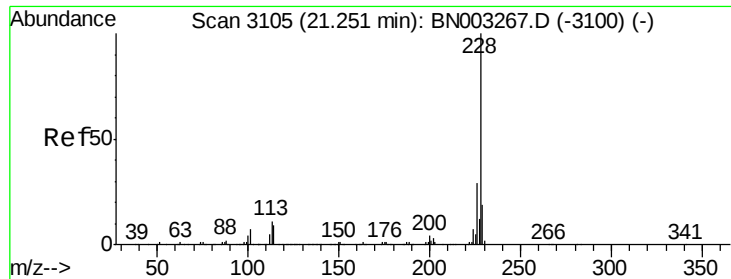
Sohil
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#82
3,3'-Dichlorobenzidine
Concen: 16.741 ng
RT: 21.33 min Scan# 3118
Delta R.T. -0.01 min
Lab File: BN003448.D
Acq: 07 Nov 2018 00:59

Tgt Ion	Ratio	Lower	Upper
252	100		
254	65.8	51.1	76.7
126	10.7	9.3	13.9





#83

Chrysene

Concen: 33.695 ng

RT: 21.45 min Scan# 3138

Delta R.T. -0.01 min

Lab File: BN003448.D

Acq: 07 Nov 2018 00:59

Instrument :

BNA_N

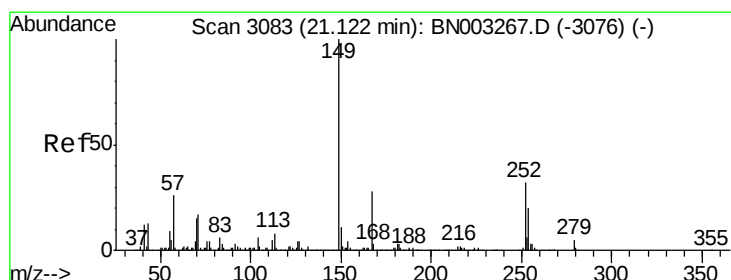
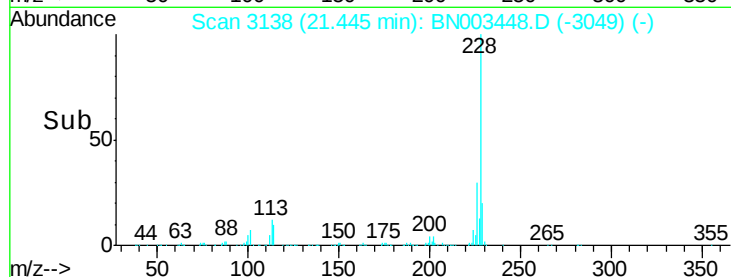
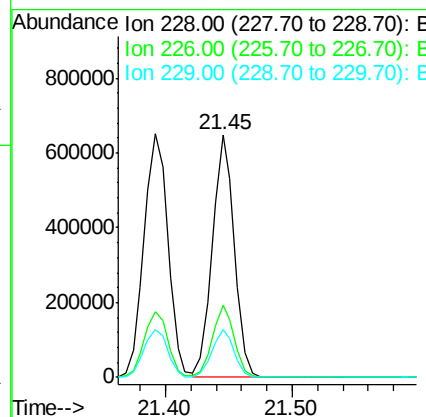
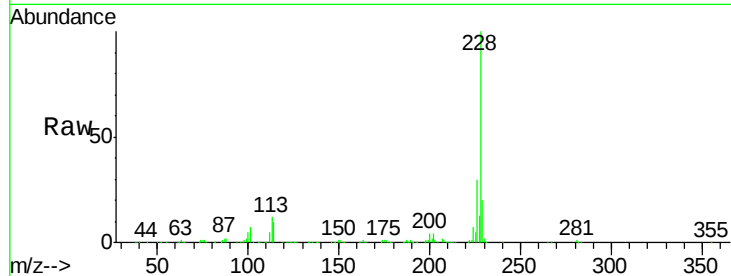
ClientSampleId :

PB114560BS

Tgt Ion:	228	Resp:	784199
Ion Ratio	Lower	Upper	
228	100		
226	29.8	23.3	34.9
229	19.7	15.3	22.9

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#84

Bis(2-ethylhexyl)phthalate

Concen: 34.058 ng

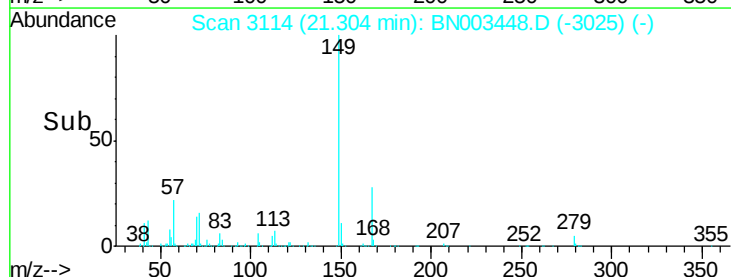
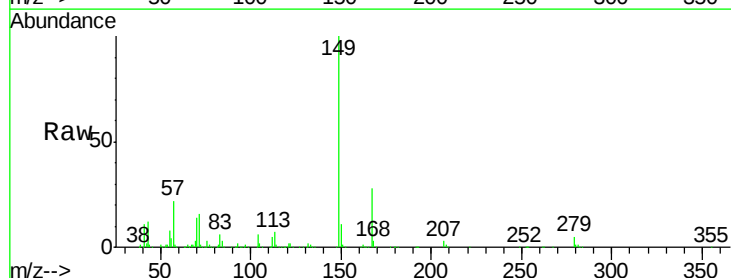
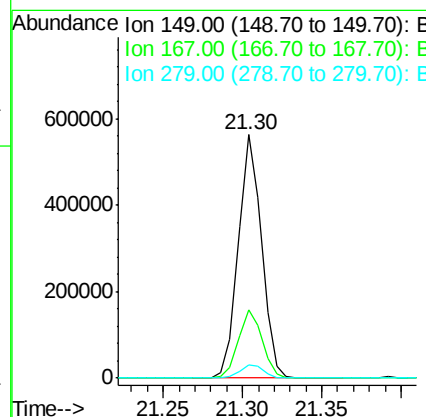
RT: 21.30 min Scan# 3114

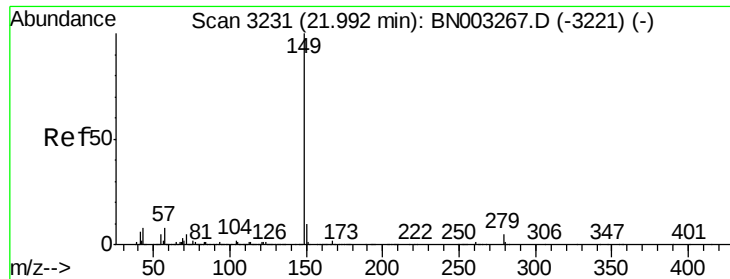
Delta R.T. -0.01 min

Lab File: BN003448.D

Acq: 07 Nov 2018 00:59

Tgt Ion:	149	Resp:	573046
Ion Ratio	Lower	Upper	
149	100		
167	28.3	22.6	33.8
279	5.2	3.8	5.8





#85

Di-n-octyl phthalate

Concen: 30.944 ng

RT: 22.20 min Scan# 3267

Delta R.T. -0.01 min

Lab File: BN003448.D

Acq: 07 Nov 2018 00:59

Instrument :

BNA_N

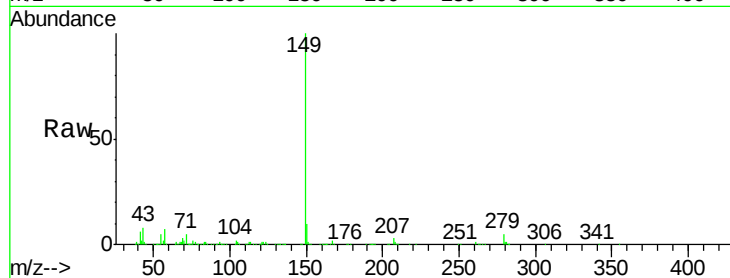
ClientSampled :

PB114560BS

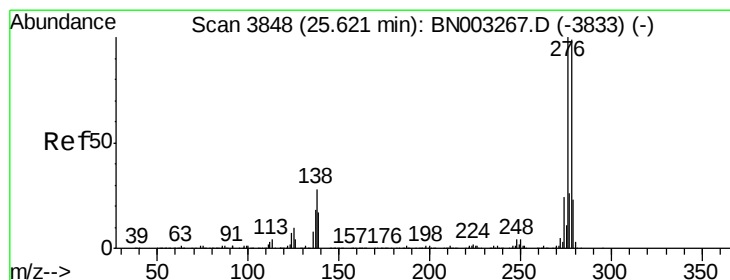
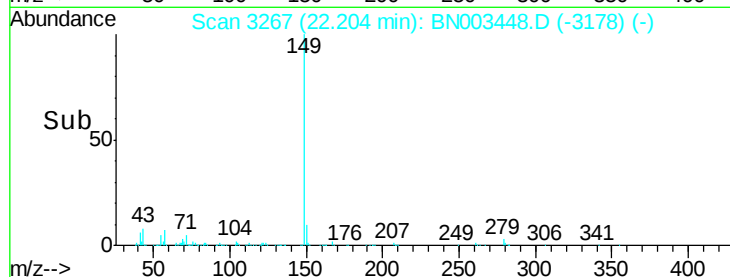
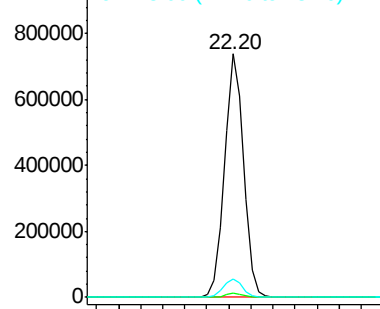
Tgt Ion:	149	Resp:	893435
Ion Ratio	Lower	Upper	
149	100		
167	1.6	1.3	1.9
43	7.7	6.9	10.3

Manual Integrations
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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: 38.299 ng

RT: 26.09 min Scan# 3927

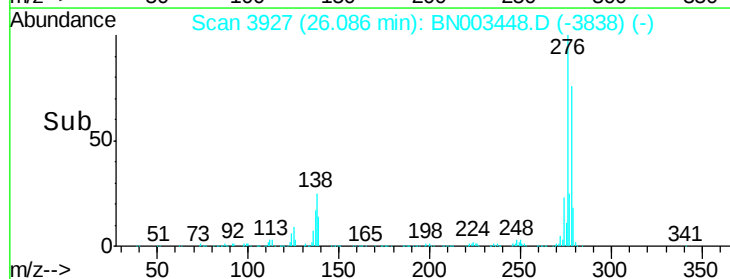
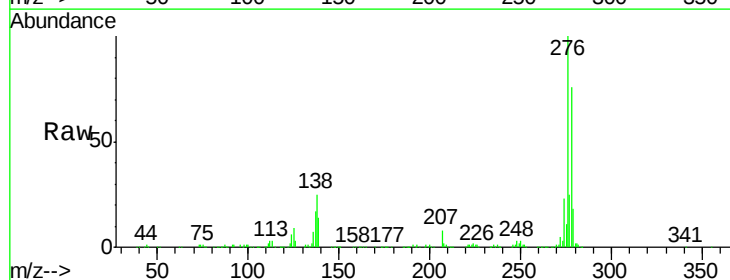
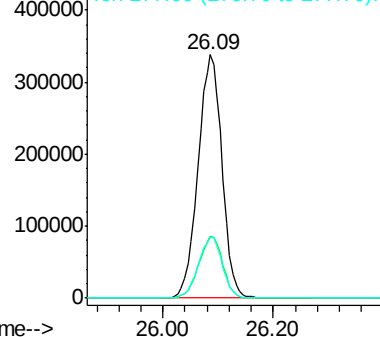
Delta R.T. -0.01 min

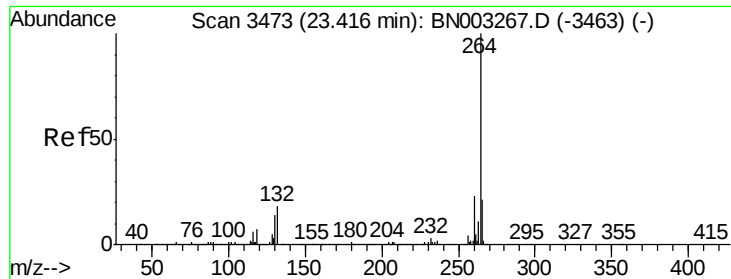
Lab File: BN003448.D

Acq: 07 Nov 2018 00:59

Tgt Ion:	276	Resp:	1021553
Ion Ratio	Lower	Upper	
276	100		
138	25.4	21.2	31.8
277	25.3	20.2	30.4

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





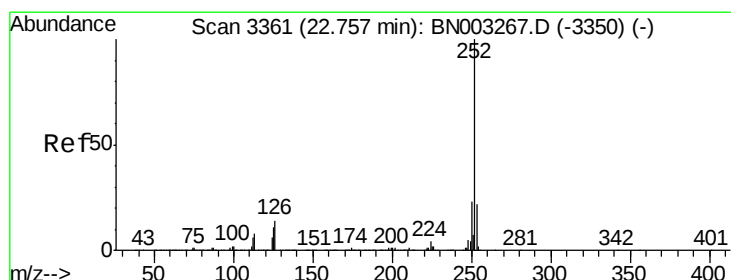
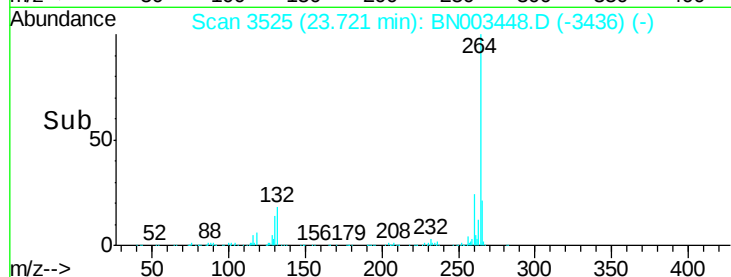
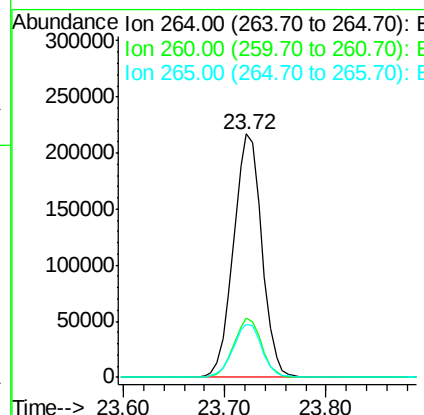
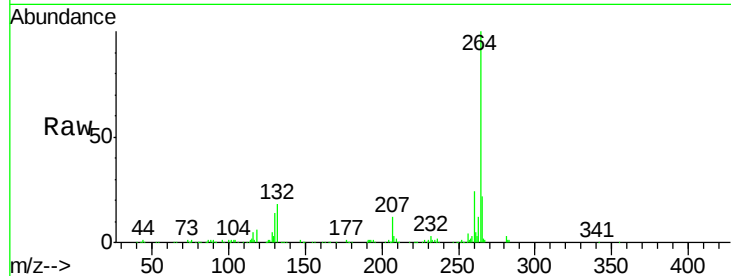
#87
Perylene-d12
Concen: 20.000 ng
RT: 23.72 min Scan# 3525
Delta R.T. -0.01 min
Lab File: BN003448.D
Acq: 07 Nov 2018 00:59

Instrument :
BNA_N
ClientSampleId :
PB114560BS

Tgt Ion	Ratio	Lower	Upper
264	100		
260	24.1	18.5	27.7
265	21.6	16.6	25.0

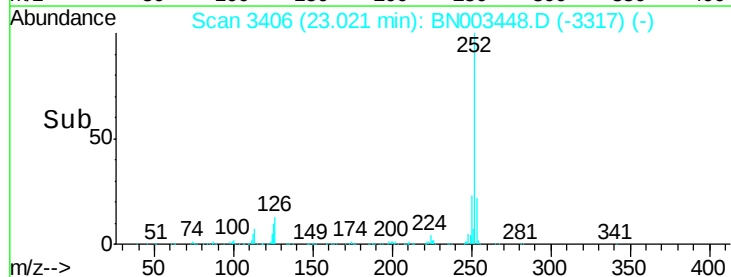
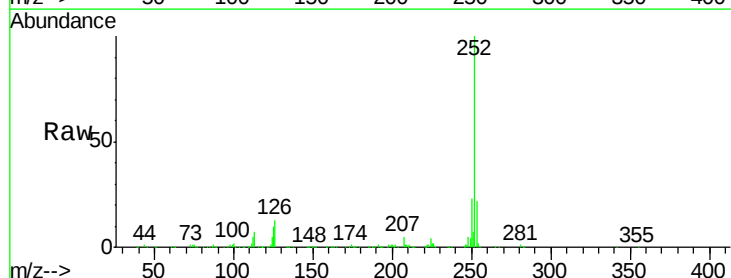
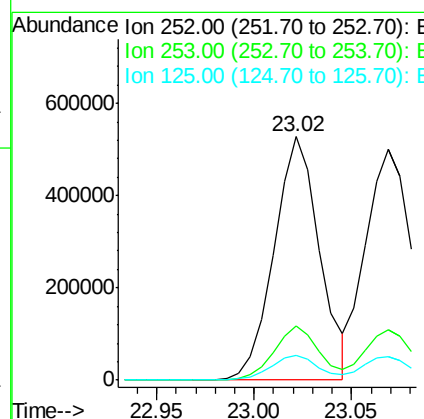
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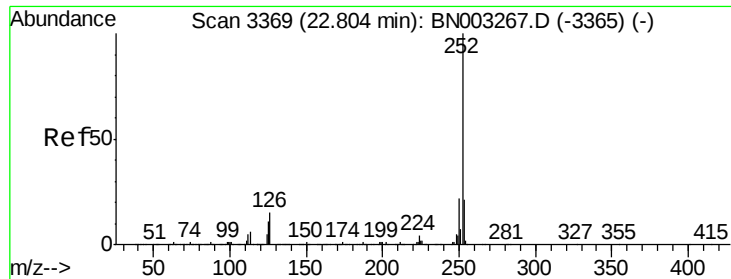
Sohil
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#88
Benzo(b)fluoranthene
Concen: 36.854 ng
RT: 23.02 min Scan# 3406
Delta R.T. -0.01 min
Lab File: BN003448.D
Acq: 07 Nov 2018 00:59

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.0	17.8	26.6
125	10.2	8.6	12.8





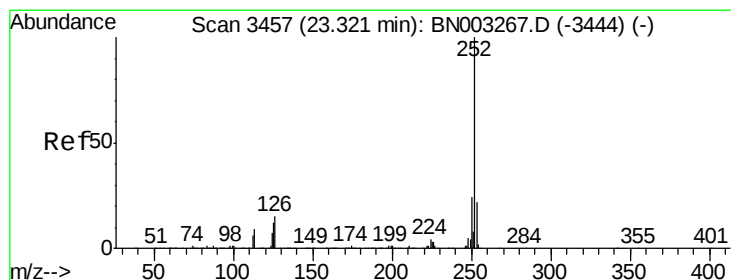
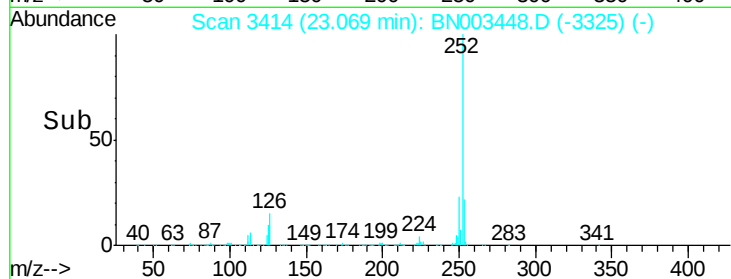
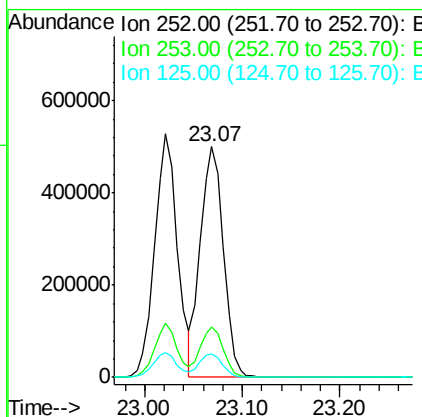
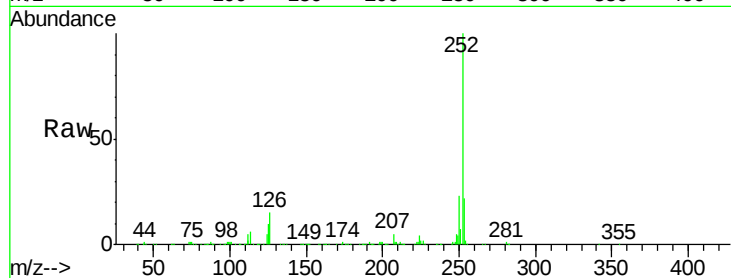
#89
Benzo(k)fluoranthene
Concen: 35.973 ng
RT: 23.07 min Scan# 3414
Delta R.T. -0.01 min
Lab File: BN003448.D
Acq: 07 Nov 2018 00:59

Instrument :
BNA_N
ClientSampleId :
PB114560BS

Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.7	17.4	26.0
125	10.3	8.7	13.1

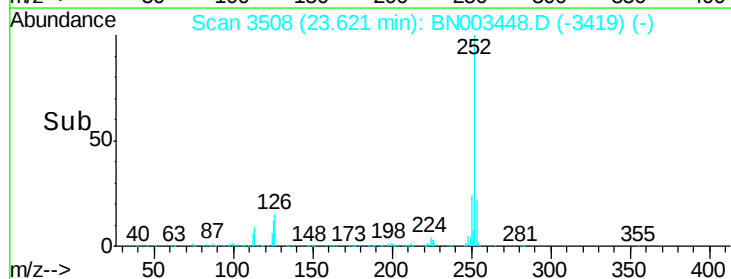
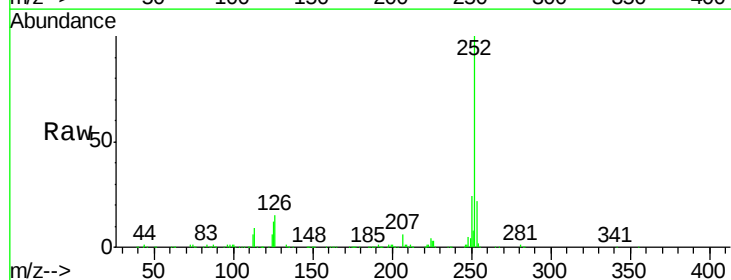
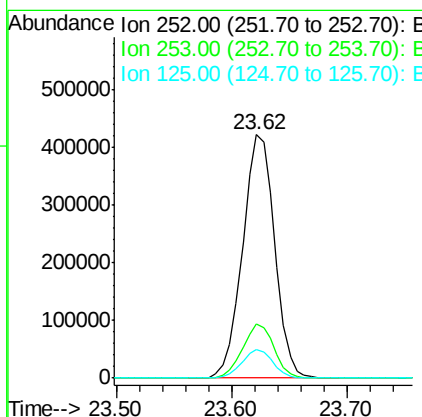
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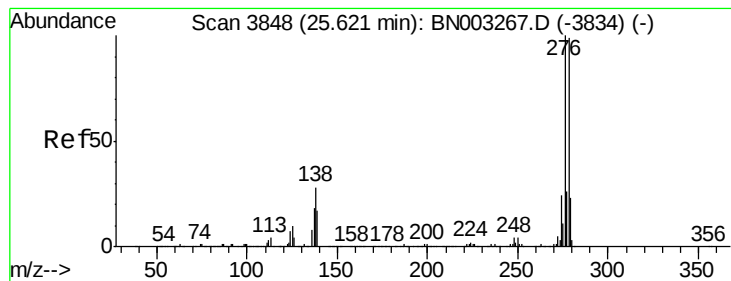
Sohil
11/7/2018 4:11:04 PM



#90
Benzo(a)pyrene
Concen: 36.849 ng
RT: 23.62 min Scan# 3508
Delta R.T. -0.01 min
Lab File: BN003448.D
Acq: 07 Nov 2018 00:59

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.3	17.8	26.6
125	11.5	9.6	14.4





#91

Dibenzo(a,h)anthracene

Concen: 39.167 ng

RT: 26.10 min Scan# 3929

Delta R.T. -0.01 min

Lab File: BN003448.D

Acq: 07 Nov 2018 00:59

Instrument :

BNA_N

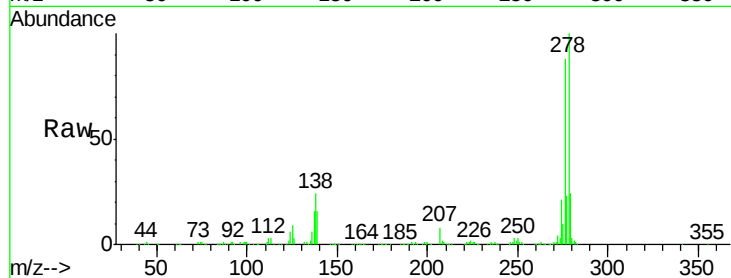
ClientSampleId :

PB114560BS

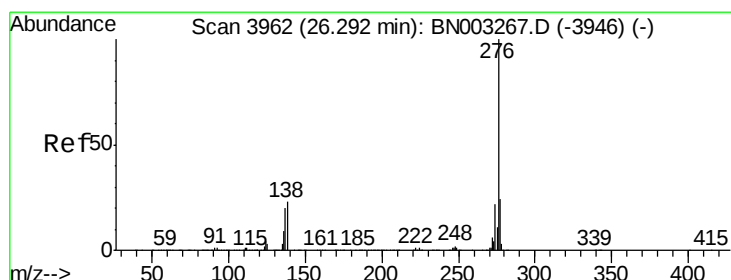
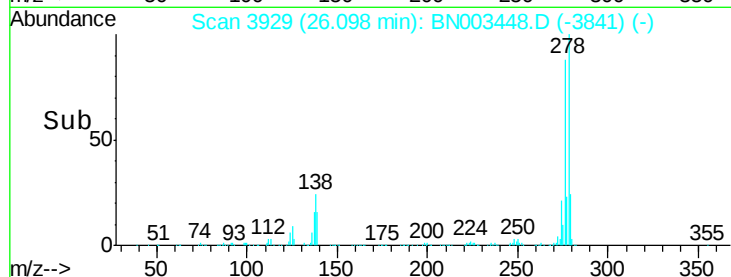
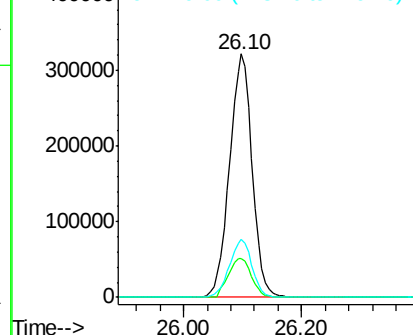
Tgt Ion:	278	Resp:	854623
Ion Ratio	Lower	Upper	
278	100		
139	16.0	13.9	20.9
279	23.6	19.0	28.6

Manual Integrations
APPROVED

Sohil
11/7/2018 4:11:04 PM



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: 40.435 ng

RT: 26.82 min Scan# 4051

Delta R.T. -0.01 min

Lab File: BN003448.D

Acq: 07 Nov 2018 00:59

Tgt Ion:	276	Resp:	847013
Ion Ratio	Lower	Upper	
276	100		
277	23.5	19.1	28.7
138	21.8	18.2	27.4

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

