

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN110718\
 Data File : BN003466.D
 Acq On : 07 Nov 2018 23:36
 Operator : MJ/SJ
 Sample : PB114576BS
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 PB114576BS

Manual Integrations
 APPROVED

Sohil
 11/9/2018 1:42:26 PM

Quant Time: Nov 08 16:06:40 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	112092	20.00	ng	0.00
21) Naphthalene-d8	10.65	136	487690	20.00	ng	0.00
39) Acenaphthene-d10	14.49	164	280608	20.00	ng	0.00
64) Phenanthrene-d10	17.23	188	552073	20.00	ng	0.00
76) Chrysene-d12	21.41	240	417260	20.00	ng	0.00
87) Perylene-d12	23.72	264	453299	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.42	112	429891	66.80	ng	0.00
7) Phenol-d6	7.00	99	564736	61.71	ng	0.00
23) Nitrobenzene-d5	9.02	82	464200	54.59	ng	0.00
42) 2,4,6-Tribromophenol	15.97	330	233008	61.67	ng	0.00
45) 2-Fluorobiphenyl	13.11	172	1296815	62.69	ng	0.00
79) Terphenyl-d14	19.85	244	1205885	61.80	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.33	88	61528	20.136	ng	93
3) Pyridine	3.73	79	176619	25.294	ng	90
4) n-Nitrosodimethylamine	3.65	42	69347	26.975	ng	# 89
6) Aniline	7.18	93	167394	14.649	ng	97
8) 2-Chlorophenol	7.41	128	239195	30.176	ng	95
9) Benzaldehyde	7.00	77	119732	22.528	ng	96
10) Phenol	7.03	94	283836	29.392	ng	95
11) bis(2-Chloroethyl)ether	7.28	93	200874	25.467	ng	95
12) 1,3-Dichlorobenzene	7.73	146	239824	27.212	ng	97
13) 1,4-Dichlorobenzene	7.89	146	245344	27.036	ng	98
14) 1,2-Dichlorobenzene	8.20	146	236843	26.892	ng	98
15) Benzyl Alcohol	8.09	79	183618	27.844	ng	99
16) 2,2'-oxybis(1-Chloropropan	8.38	45	260661	22.540	ng	97
17) 2-Methylphenol	8.28	107	197535	29.930	ng	98
18) Hexachloroethane	8.92	117	82084	25.820	ng	96
19) n-Nitroso-di-n-propylamine	8.65	70	153046	23.193	ng	97
20) 3+4-Methylphenols	8.61	107	266461	28.422	ng	98
22) Acetophenone	8.68	105	321273	27.177	ng	# 97
24) Nitrobenzene	9.06	77	224515	25.873	ng	93
25) Isophorone	9.58	82	430662	28.871	ng	96
26) 2-Nitrophenol	9.76	139	124073	27.165	ng	95
27) 2,4-Dimethylphenol	9.81	122	227465	35.420	ng	98
28) bis(2-Chloroethoxy)methane	10.06	93	282868	28.148	ng	99
29) 2,4-Dichlorophenol	10.29	162	233944	31.923	ng	98
30) 1,2,4-Trichlorobenzene	10.50	180	232591	27.918	ng	99
31) Naphthalene	10.70	128	707278	29.678	ng	100
32) Benzoic acid	9.93	122	133188	26.721	ng	92
33) 4-Chloroaniline	10.81	127	62917	5.975	ng	96
34) Hexachlorobutadiene	10.96	225	137962	27.750	ng	98
35) Caprolactam	11.59	113	67663m	23.580	ng	
36) 4-Chloro-3-methylphenol	11.92	107	230463	28.196	ng	95
37) 2-Methylnaphthalene	12.30	142	532233	31.251	ng	100
38) 1-Methylnaphthalene	12.53	142	500929	30.115	ng	100
40) 1,2,4,5-Tetrachlorobenzene	12.67	216	272760	29.383	ng	99

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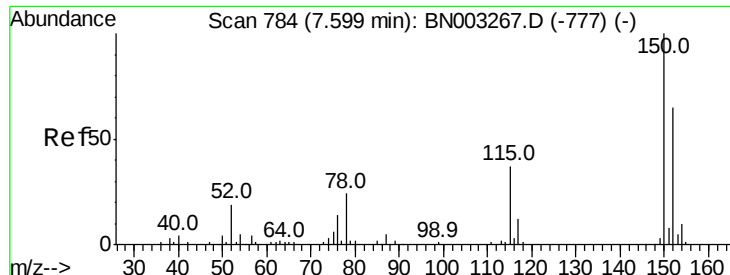
Manual Integrations
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Sohil
 11/9/2018 1:42:26 PM

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.64	237	346810	85.472	nq	99
43) 2,4,6-Trichlorophenol	12.91	196	185555	31.637	nq	98
44) 2,4,5-Trichlorophenol	12.98	196	198616	32.466	nq	99
46) 1,1'-Biphenyl	13.32	154	672658	27.312	nq	99
47) 2-Chloronaphthalene	13.36	162	516373	28.425	nq	99
48) 2-Nitroaniline	13.57	65	126384	23.678	nq	88
49) Acenaphthylene	14.21	152	836610	30.087	nq	99
50) Dimethylphthalate	13.95	163	642031	28.297	nq	100
51) 2,6-Dinitrotoluene	14.07	165	140756	27.333	nq	95
52) Acenaphthene	14.55	154	480982	28.549	nq	98
53) 3-Nitroaniline	14.40	138	63553	11.545	nq	96
54) 2,4-Dinitrophenol	14.60	184	104186	38.787	nq	91
55) Dibenzofuran	14.89	168	771061	28.131	nq	99
56) 4-Nitrophenol	14.70	139	302967	76.602	nq	94
57) 2,4-Dinitrotoluene	14.86	165	185459	26.561	nq	# 75
58) Fluorene	15.53	166	603629	28.539	nq	98
59) 2,3,4,6-Tetrachlorophenol	15.10	232	174053	32.400	nq	96
60) Diethylphthalate	15.30	149	619092	26.889	nq	100
61) 4-Chlorophenyl-phenylether	15.53	204	319921	27.225	nq	98
62) 4-Nitroaniline	15.56	138	129213	24.026	nq	98
63) Azobenzene	15.82	77	533935	25.093	nq	94
65) 4,6-Dinitro-2-methylphenol	15.61	198	85100	22.092	nq	96
66) n-Nitrosodiphenylamine	15.75	169	529172	30.619	nq	100
67) 4-Bromophenyl-phenylether	16.42	248	201773	32.452	nq	95
68) Hexachlorobenzene	16.53	284	224977	31.762	nq	95
69) Atrazine	16.69	200	183209	29.912	nq	97
70) Pentachlorophenol	16.87	266	239210	67.929	nq	98
71) Phenanthrene	17.27	178	871795	30.037	nq	99
72) Anthracene	17.36	178	881123	30.424	nq	99
73) Carbazole	17.63	167	744606	24.827	nq	100
74) Di-n-butylphthalate	18.18	149	941119	26.900	nq	99
75) Fluoranthene	19.29	202	838993	24.537	nq	99
77) Benzidine	19.47	184	263193	21.546	nq	100
78) Pyrene	19.65	202	825336	33.655	nq	99
80) Butylbenzylphthalate	20.54	149	335781	29.488	nq	93
81) Benzo(a)anthracene	21.39	228	722916	29.750	nq	98
82) 3,3'-Dichlorobenzidine	21.33	252	144791	14.399	nq	97
83) Chrysene	21.45	228	683070	29.242	nq	99
84) Bis(2-ethylhexyl)phthalate	21.30	149	469277	27.789	nq	98
85) Di-n-octyl phthalate	22.20	149	708349	24.444	nq	98
86) Indeno(1,2,3-cd)pyrene	26.09	276	939373	35.090	nq	99
88) Benzo(b)fluoranthene	23.02	252	762787	30.562	nq	100
89) Benzo(k)fluoranthene	23.07	252	725796	29.650	nq	99
90) Benzo(a)pyrene	23.62	252	733416	30.833	nq	99
91) Dibenzo(a,h)anthracene	26.10	278	789895	33.550	nq	98
92) Benzo(g,h,i)perylene	26.81	276	782200	34.607	nq	99

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



#1

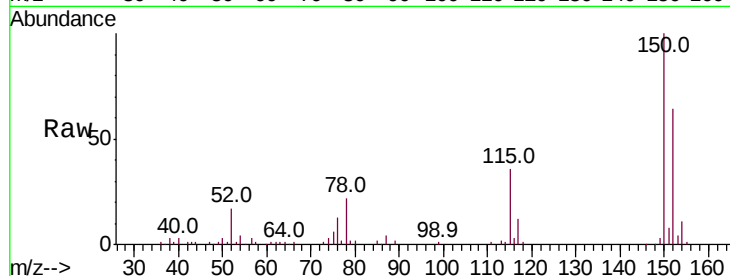
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.85 min Scan# 827
Delta R.T. 0.00 min
Lab File: BN003466.D
Acq: 07 Nov 2018 23:36

Instrument :
BNA_N
ClientSampled :
PB114576BS

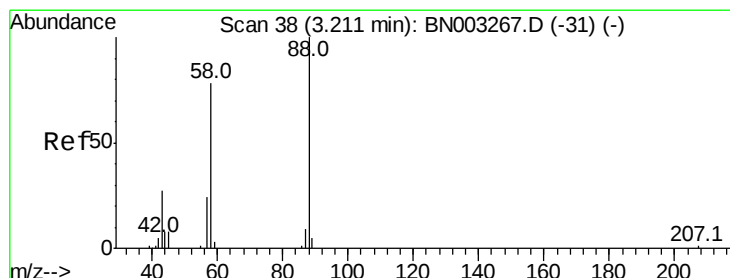
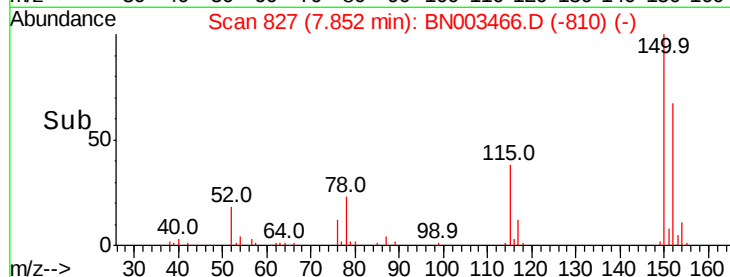
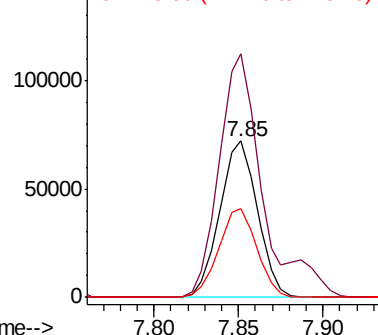
Tot Ion	Ratio	Lower	Upper
152	100		
150	156.1	123.8	185.8
115	56.8	45.9	68.9

Manual Integrations
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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

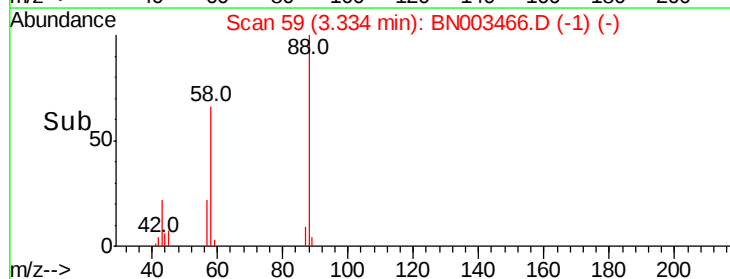
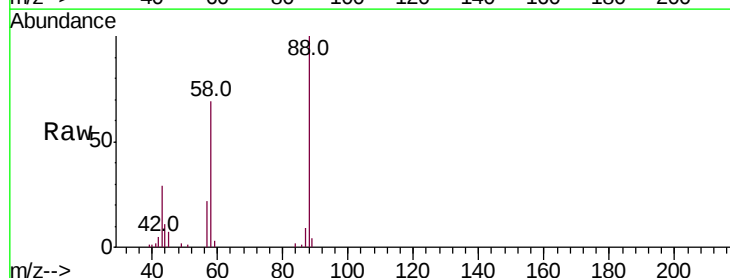
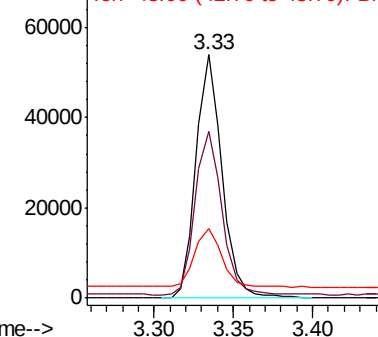


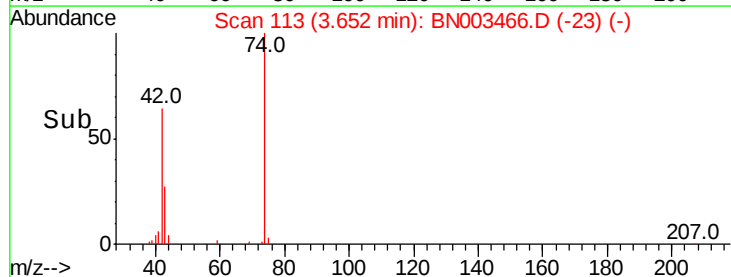
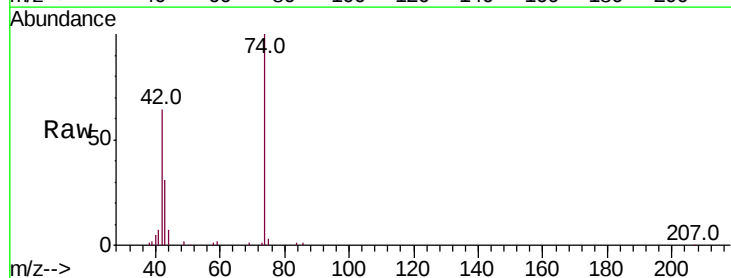
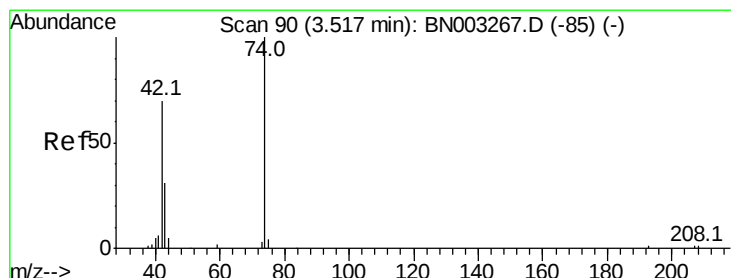
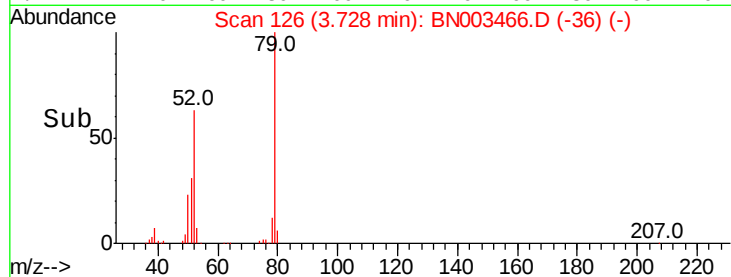
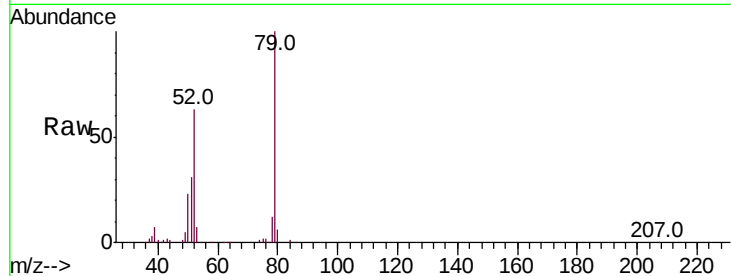
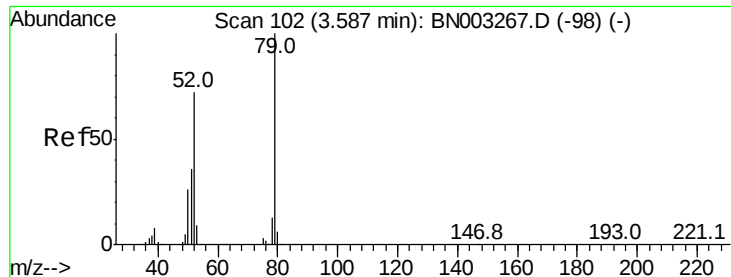
#2

1,4-Dioxane
Concen: 20.136 ng
RT: 3.33 min Scan# 59
Delta R.T. 0.00 min
Lab File: BN003466.D
Acq: 07 Nov 2018 23:36

Tgt Ion	Ratio	Lower	Upper
88	100		
58	69.4	61.1	91.7
43	25.8	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

Pvridine

Concen: 25.294 ng

RT: 3.73 min Scan# 126

Delta R.T. 0.00 min

Lab File: BN003466.D

Acq: 07 Nov 2018 23:36

Tot Ion	Ion	Ratio	Lower	Upper
79	100			
52	63.4	57.7	86.5	
51	31.5	28.7	43.1	

Instrument :

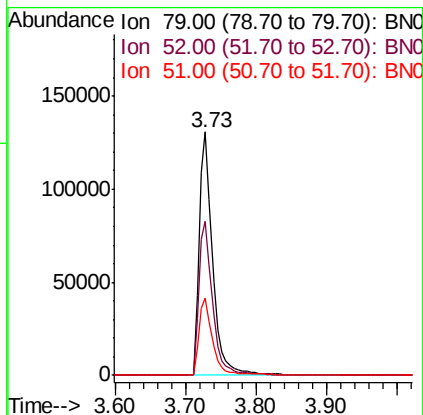
BNA_N

ClientSampleId :

PB114576BS

Manual Integrations
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#4

n-Nitrosodimethylamine

Concen: 26.975 ng

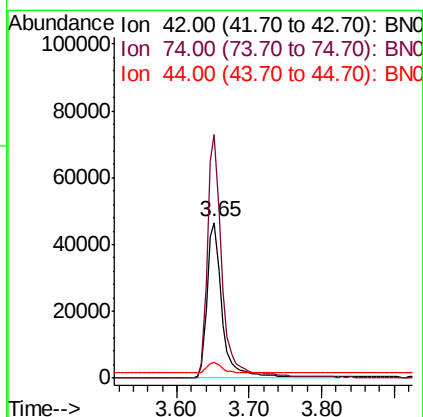
RT: 3.65 min Scan# 113

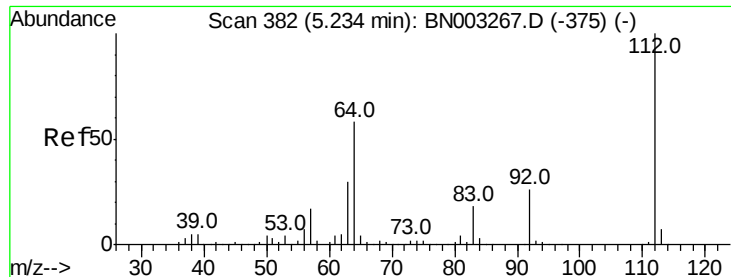
Delta R.T. 0.00 min

Lab File: BN003466.D

Acq: 07 Nov 2018 23:36

Tgt Ion	Ion	Ratio	Lower	Upper
42	100			
74	156.2	114.2	171.4	
44	10.5	6.1	9.1	





#5

2-Fluorophenol

Concen: 66.799 ng

RT: 5.42 min Scan# 413

Delta R.T. 0.01 min

Lab File: BN003466.D

Acq: 07 Nov 2018 23:36

Instrument :

BNA_N

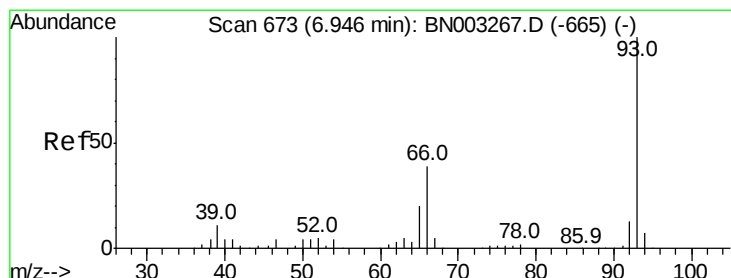
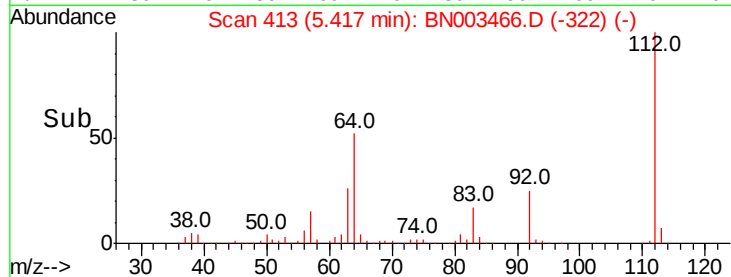
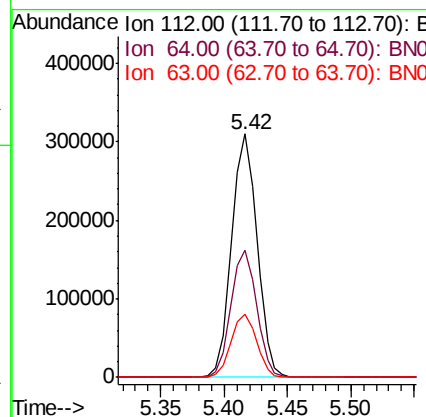
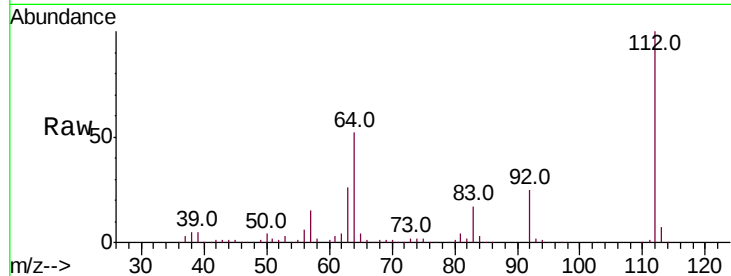
ClientSampled :

PB114576BS

Tot Ion	Ratio	Resp	Lower	Upper
112	100	429891		
64	52.3	46.6	69.8	
63	25.9	23.8	35.8	

Manual Integrations
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#6

Aniline

Concen: 14.649 ng

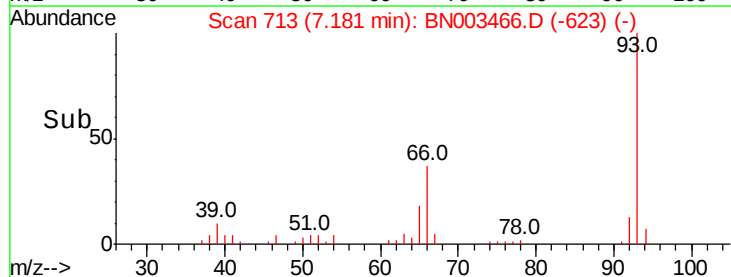
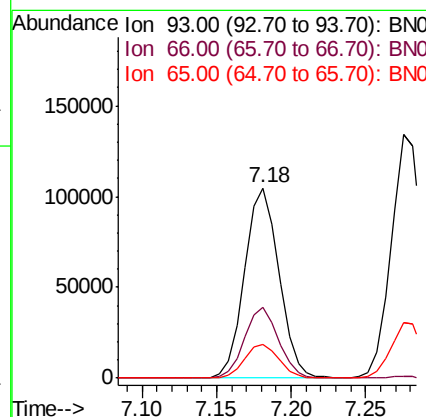
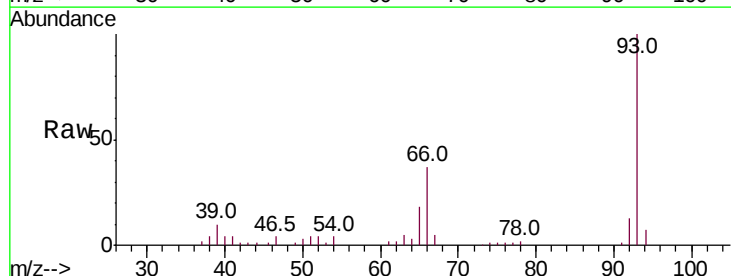
RT: 7.18 min Scan# 713

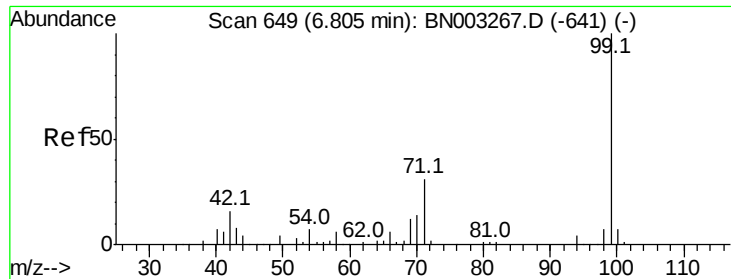
Delta R.T. 0.00 min

Lab File: BN003466.D

Acq: 07 Nov 2018 23:36

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	167394		
66	37.2	31.4	47.0	
65	17.9	15.7	23.5	





#7

Phenol-d6

Concen: 61.712 ng

RT: 7.00 min Scan# 683

Delta R.T. -0.01 min

Lab File: BN003466.D

Acq: 07 Nov 2018 23:36

Instrument :

BNA_N

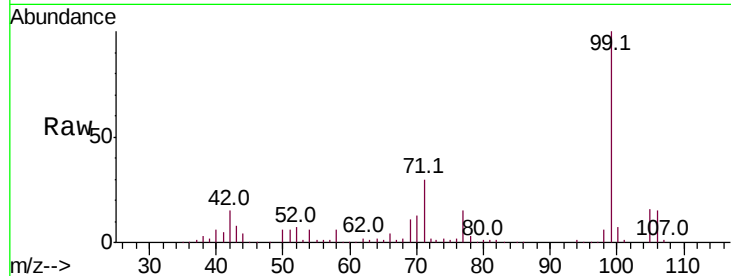
ClientSampleId :

PB114576BS

Tot Ion	Ratio	Resp Lower	Upper
99	100		
42	14.9	13.0	19.6
71	30.2	24.5	36.7

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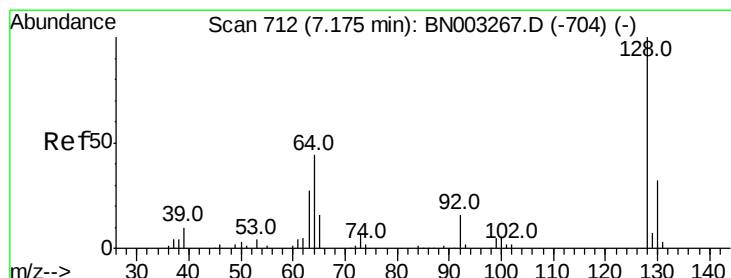
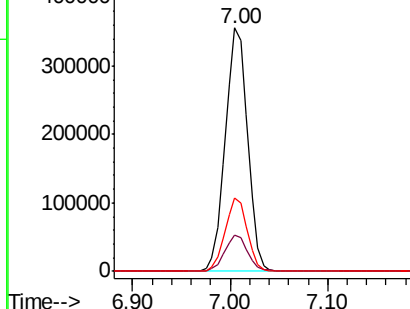
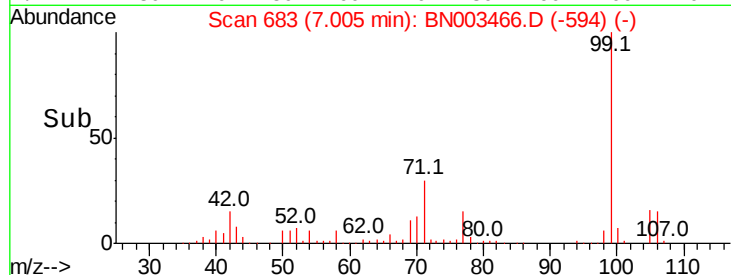


Abundance Ion 99.00 (98.70 to 99.70): BN003267.D (-641) (-)

Ion 42.00 (41.70 to 42.70): BN003267.D (-641) (-)

Ion 71.00 (70.70 to 71.70): BN003267.D (-641) (-)

Time-->



#8

2-Chlorophenol

Concen: 30.176 ng

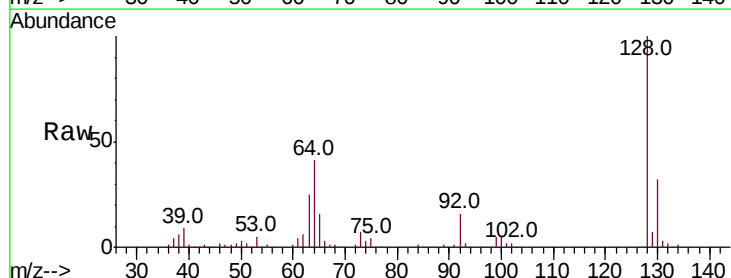
RT: 7.41 min Scan# 752

Delta R.T. 0.00 min

Lab File: BN003466.D

Acq: 07 Nov 2018 23:36

Tgt Ion	Ratio	Resp Lower	Upper
128	100		
130	32.0	12.4	52.4
64	41.5	27.0	67.0

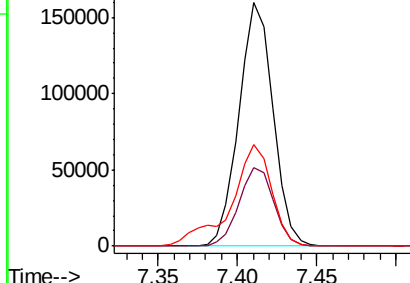
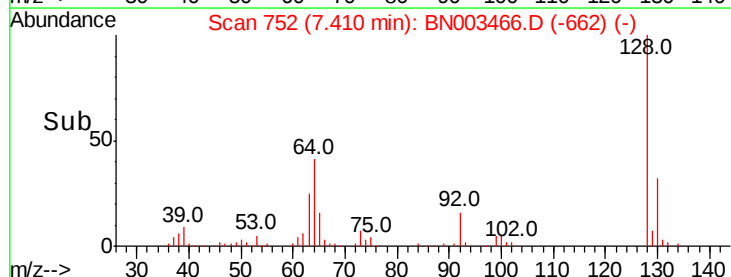


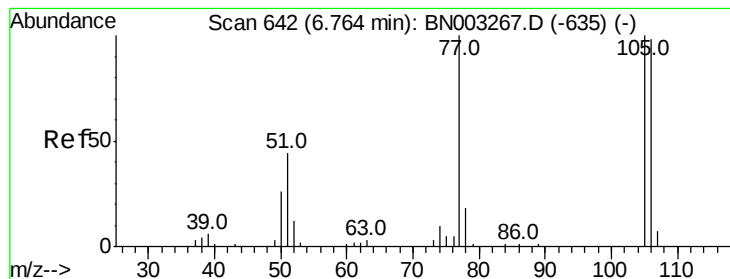
Abundance Ion 128.00 (127.70 to 128.70): BN003267.D (-704) (-)

Ion 130.00 (129.70 to 130.70): BN003267.D (-704) (-)

Ion 64.00 (63.70 to 64.70): BN003267.D (-704) (-)

Time-->





#9

Benzaldehyde

Concen: 22.528 ng

RT: 7.00 min Scan# 682

Delta R.T. 0.00 min

Lab File: BN003466.D

Acq: 07 Nov 2018 23:36

Instrument :

BNA_N

ClientSampled :

PB114576BS

Tot Ion: 77 Resp: 119732

Ion Ratio Lower Upper

77 100

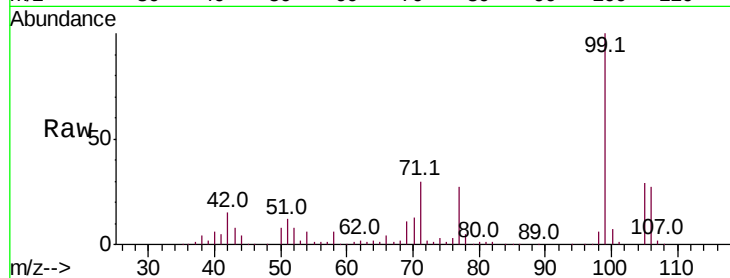
105 104.7 79.9 119.9

106 100.6 78.4 118.4

Manual Integrations
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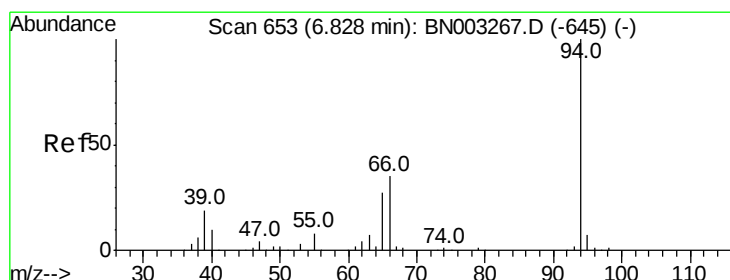
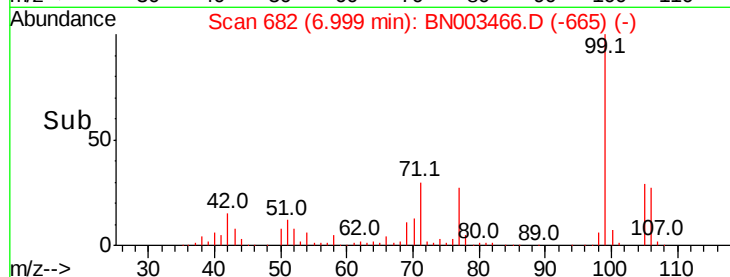
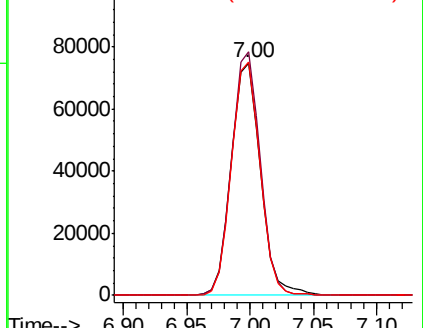
11/9/2018 1:42:26 PM



Abundance Ion 77.00 (76.70 to 77.70): BN003466.D (-682) (-)

Ion 105.00 (104.70 to 105.70): BN003466.D (-682) (-)

Ion 106.00 (105.70 to 106.70): BN003466.D (-682) (-)



#10

Phenol

Concen: 29.392 ng

RT: 7.03 min Scan# 688

Delta R.T. 0.00 min

Lab File: BN003466.D

Acq: 07 Nov 2018 23:36

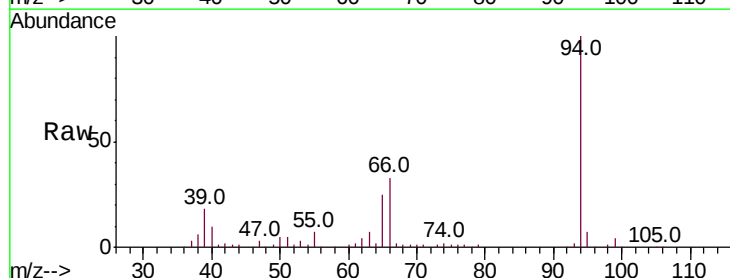
Tgt Ion: 94 Resp: 283836

Ion Ratio Lower Upper

94 100

65 25.4 7.7 47.7

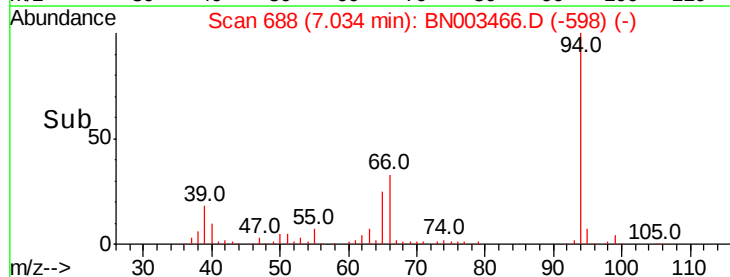
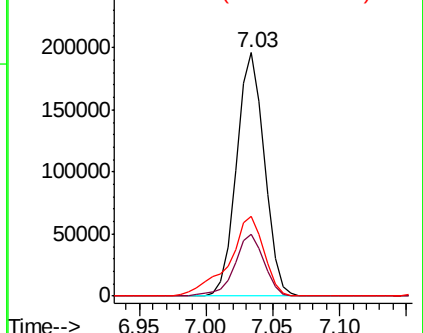
66 32.8 15.8 55.8

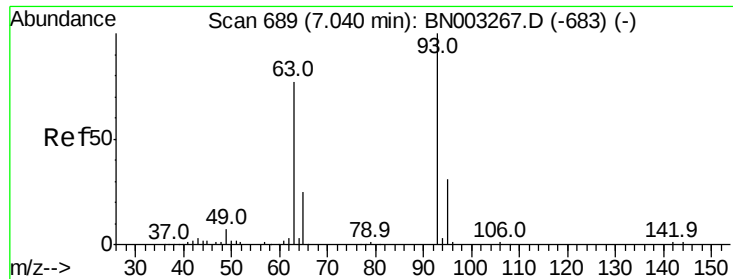


Abundance Ion 94.00 (93.70 to 94.70): BN003466.D (-688) (-)

Ion 65.00 (64.70 to 65.70): BN003466.D (-688) (-)

Ion 66.00 (65.70 to 66.70): BN003466.D (-688) (-)





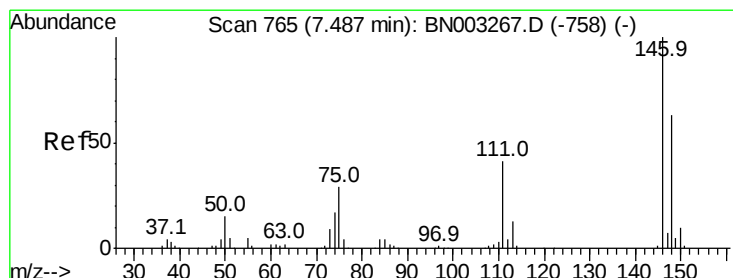
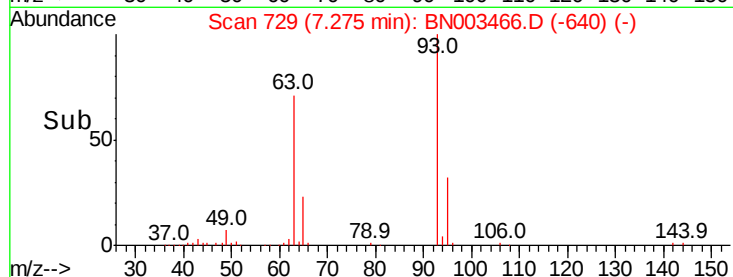
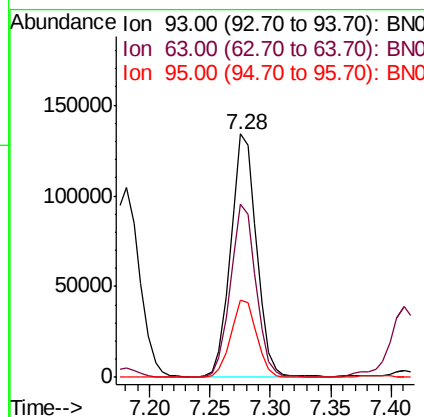
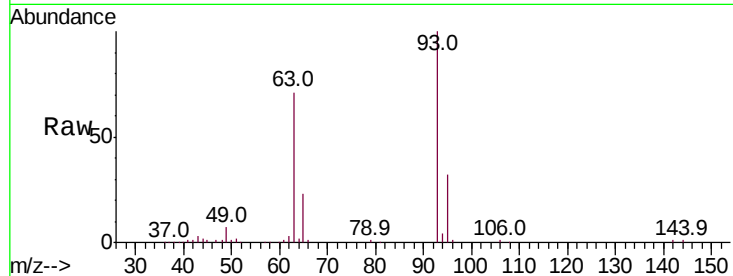
#11
bis(2-Chloroethyl)ether
Concen: 25.467 ng
RT: 7.28 min Scan# 729
Delta R.T. -0.01 min
Lab File: BN003466.D
Acq: 07 Nov 2018 23:36

Instrument :
BNA_N
ClientSampleId :
PB114576BS

Tot Ion:	93	Resp:	200874
Ion Ratio	Lower	Upper	
93	100		
63	71.0	56.6	96.6
95	31.6	10.9	50.9

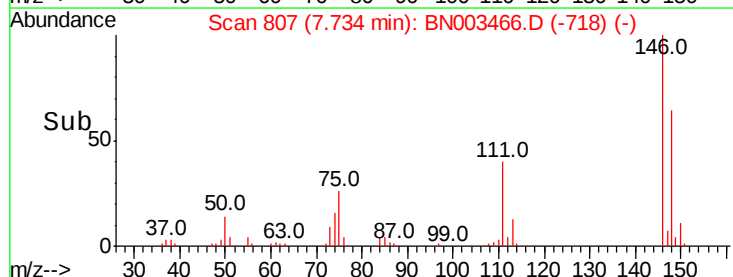
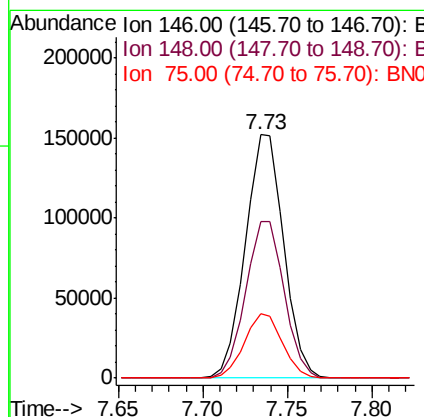
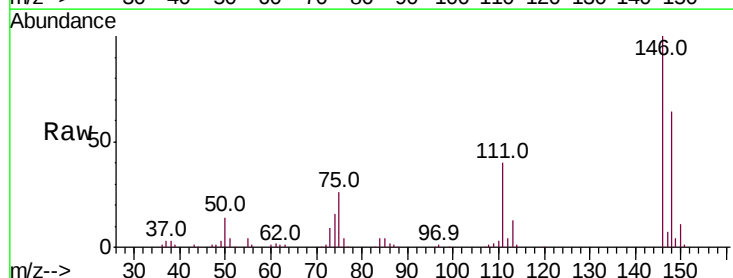
Manual Integrations
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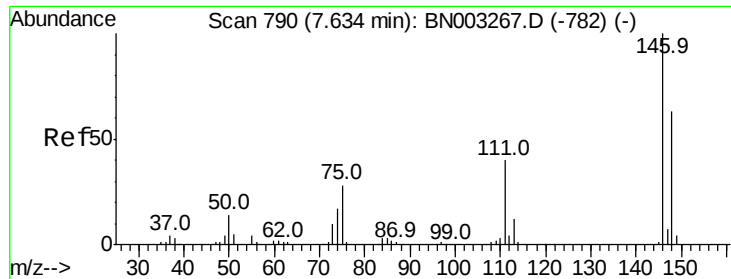
Sohil
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#12
1,3-Dichlorobenzene
Concen: 27.212 ng
RT: 7.73 min Scan# 807
Delta R.T. -0.01 min
Lab File: BN003466.D
Acq: 07 Nov 2018 23:36

Tgt Ion:	146	Resp:	239824
Ion Ratio	Lower	Upper	
146	100		
148	64.3	50.1	75.1
75	26.3	22.9	34.3





#13

1,4-Dichlorobenzene

Concen: 27.036 ng

RT: 7.89 min Scan# 833

Delta R.T. 0.00 min

Lab File: BN003466.D

Acq: 07 Nov 2018 23:36

Instrument :

BNA_N

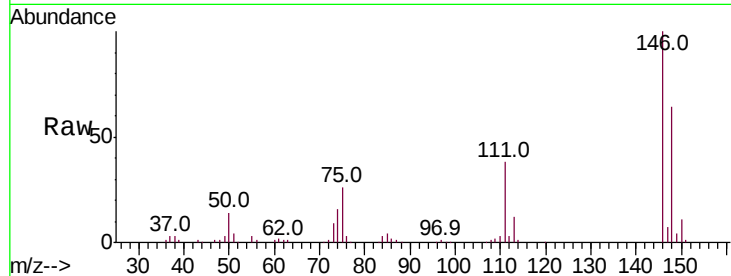
ClientSampleId :

PB114576BS

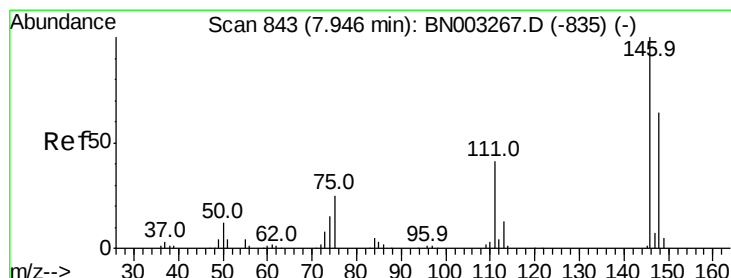
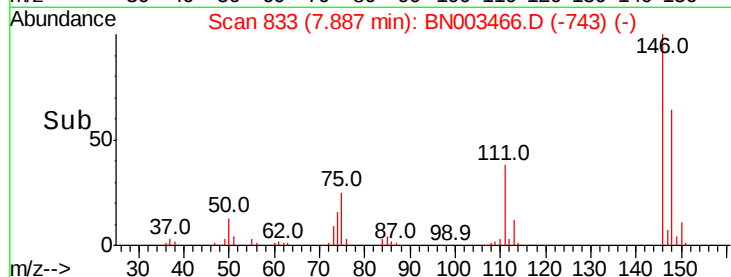
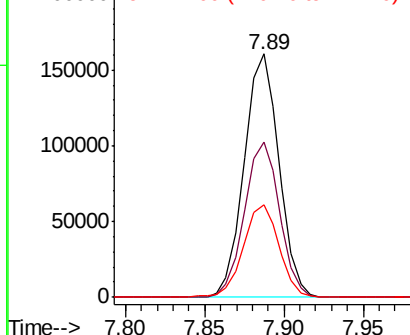
Tot Ion:	146	Resp:	245344
Ion Ratio	Lower	Upper	
146	100		
148	63.8	50.2	75.2
111	38.3	32.1	48.1

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Abundance Ion 146.00 (145.70 to 146.70): E
Ion 148.00 (147.70 to 148.70): E
Ion 111.00 (110.70 to 111.70): E



#14

1,2-Dichlorobenzene

Concen: 26.892 ng

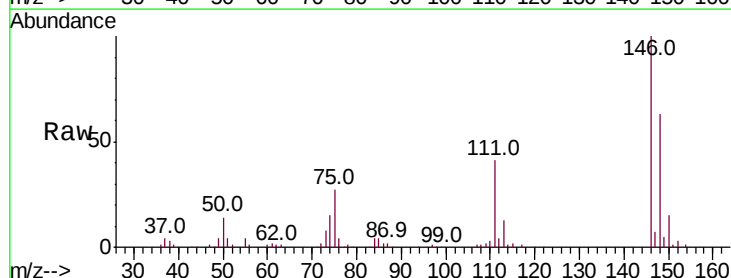
RT: 8.20 min Scan# 886

Delta R.T. -0.01 min

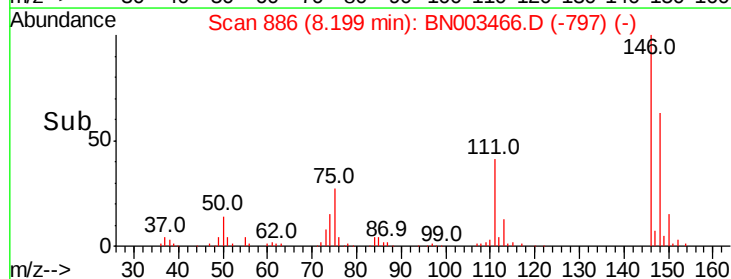
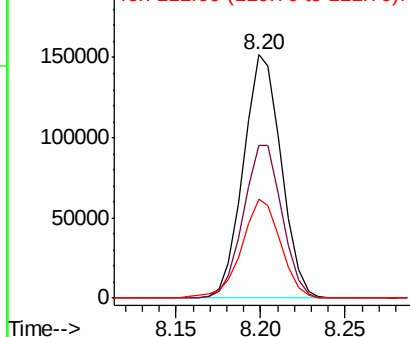
Lab File: BN003466.D

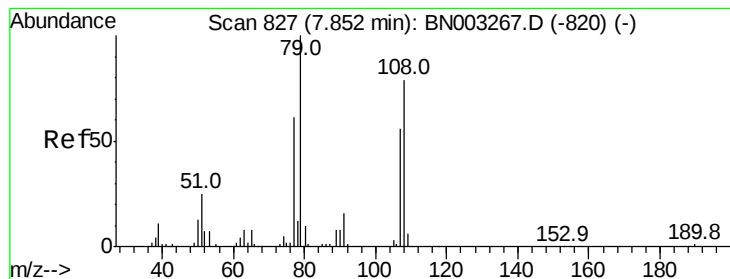
Acq: 07 Nov 2018 23:36

Tgt Ion:	146	Resp:	236843
Ion Ratio	Lower	Upper	
146	100		
148	62.5	51.4	77.2
111	40.7	33.1	49.7



Abundance Ion 146.00 (145.70 to 146.70): E
Ion 148.00 (147.70 to 148.70): E
Ion 111.00 (110.70 to 111.70): E





#15

Benzyl Alcohol

Concen: 27.844 ng

RT: 8.09 min Scan# 867

Delta R.T. -0.01 min

Lab File: BN003466.D

Acq: 07 Nov 2018 23:36

Instrument :

BNA_N

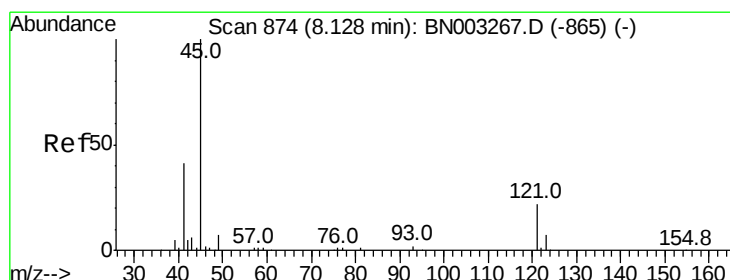
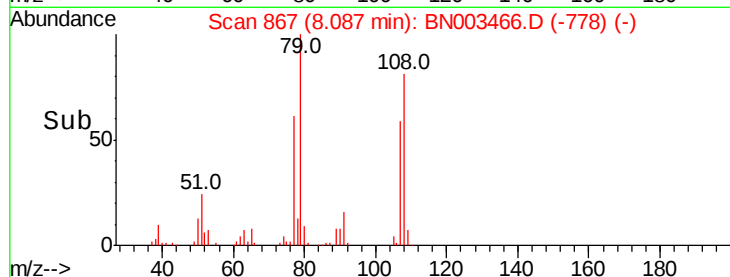
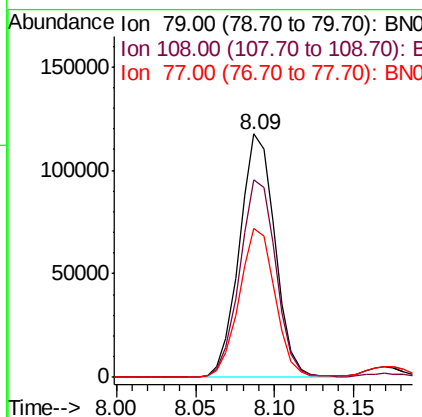
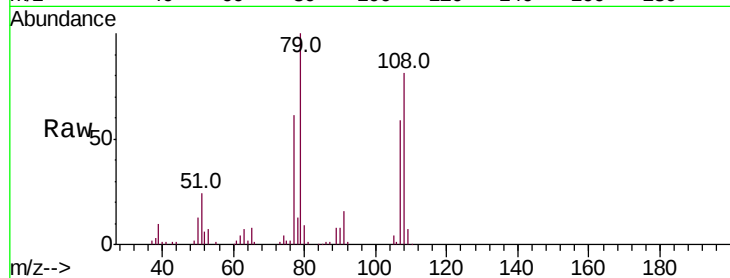
ClientSampleId :

PB114576BS

Tot Ion:	79	Resp:	183618
Ion Ratio	Lower	Upper	
79	100		
108	80.9	63.3	94.9
77	60.9	49.0	73.6

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#16

2,2'-oxybis(1-chloropropane)

Concen: 22.540 ng

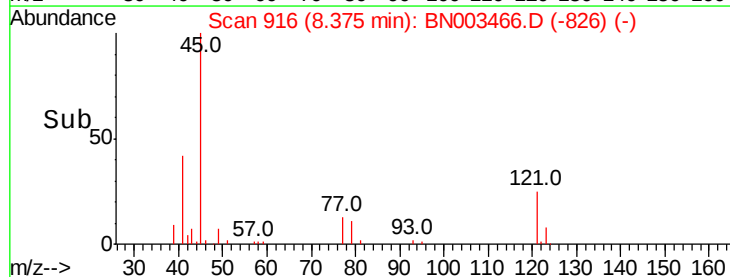
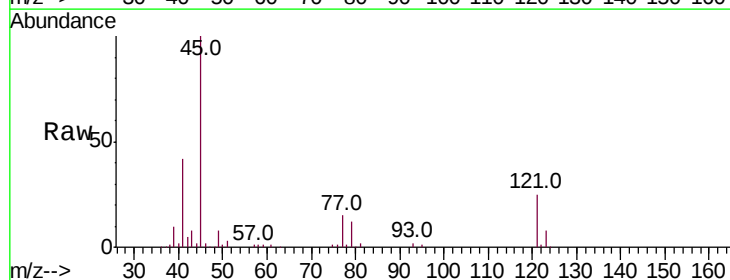
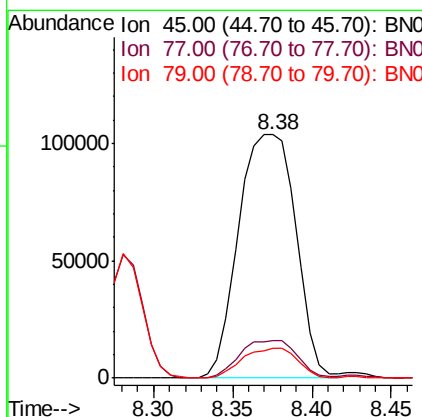
RT: 8.38 min Scan# 916

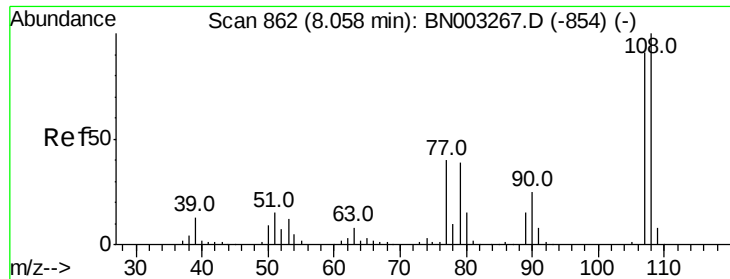
Delta R.T. 0.00 min

Lab File: BN003466.D

Acq: 07 Nov 2018 23:36

Tgt Ion:	45	Resp:	260661
Ion Ratio	Lower	Upper	
45	100		
77	15.2	0.0	34.0
79	12.2	0.0	30.9





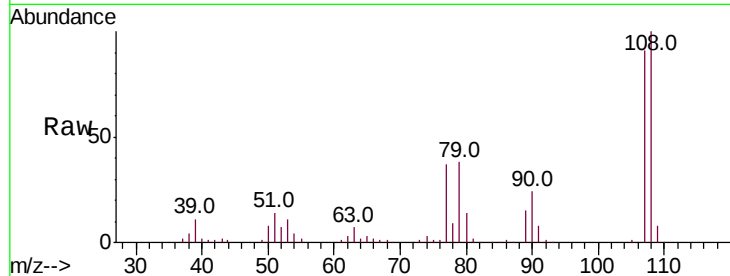
#17
2-Methylphenol
Concen: 29.930 ng
RT: 8.28 min Scan# 900
Delta R.T. 0.00 min
Lab File: BN003466.D
Acq: 07 Nov 2018 23:36

Instrument :
BNA_N
ClientSampleId :
PB114576BS

Tot Ion	Ratio	Resp	Lower	Upper
107	100			
108	110.3	87.6	131.4	
77	41.3	35.3	52.9	
79	41.6	34.2	51.4	

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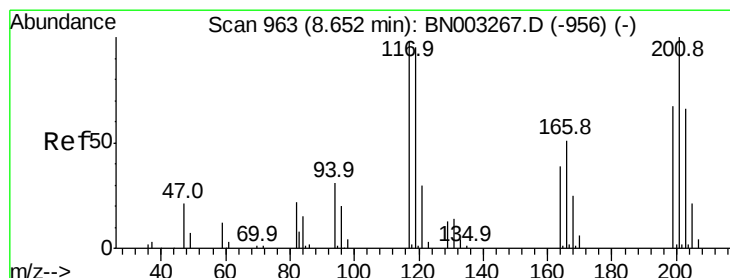
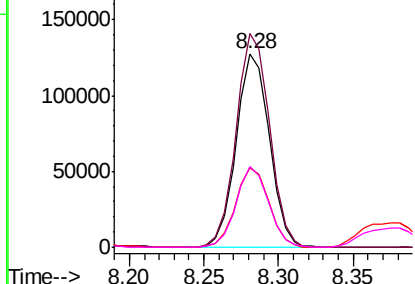
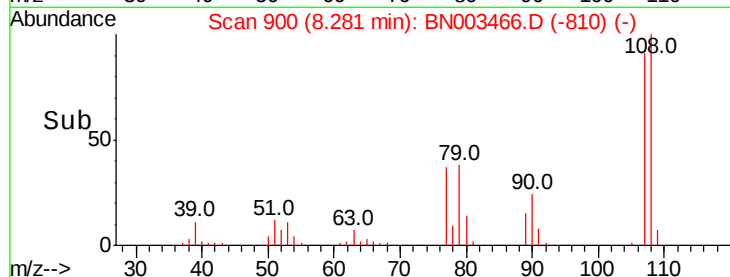
Abundance

Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

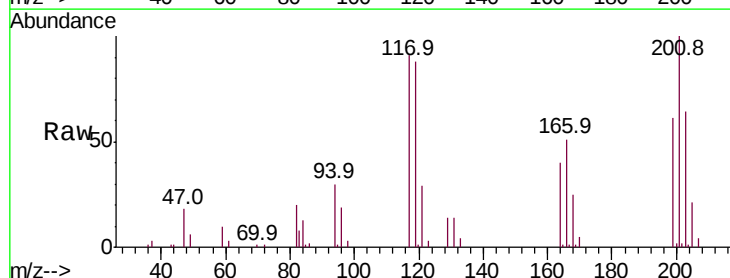
Ion 77.00 (76.70 to 77.70): BNC

Ion 79.00 (78.70 to 79.70): BNC



#18
Hexachloroethane
Concen: 25.820 ng
RT: 8.92 min Scan# 1009
Delta R.T. 0.00 min
Lab File: BN003466.D
Acq: 07 Nov 2018 23:36

Tgt Ion	Ratio	Resp	Lower	Upper
117	100			
119	96.9	77.8	116.6	
201	109.6	81.4	122.2	

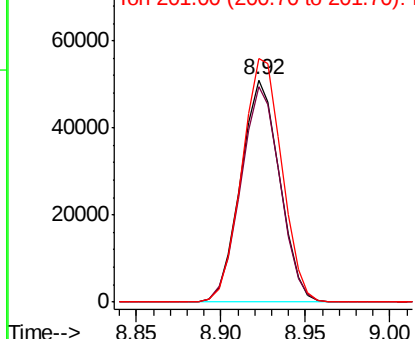
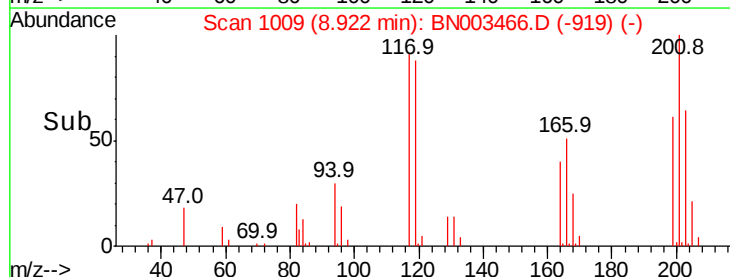


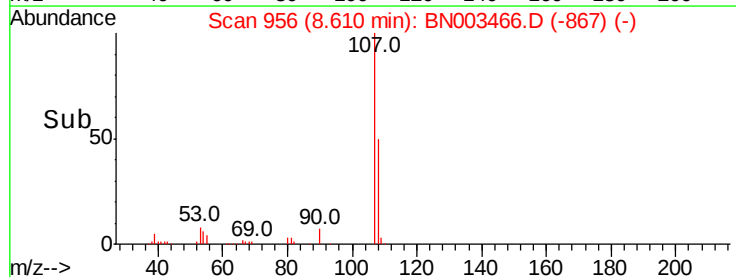
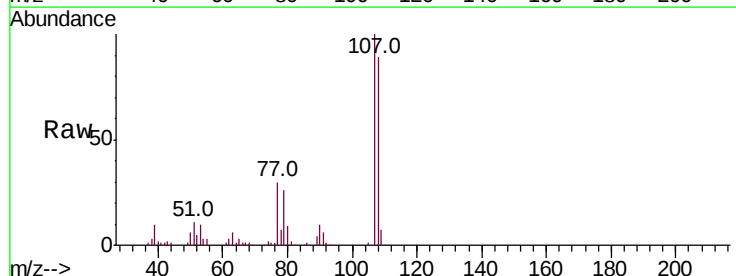
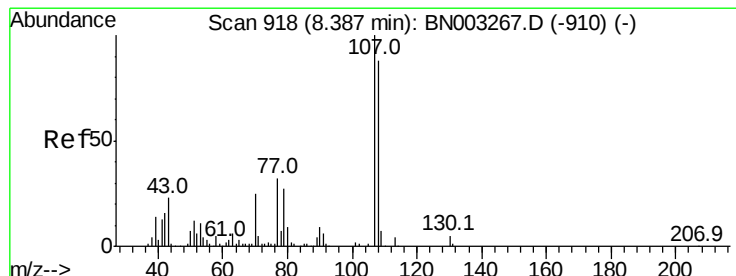
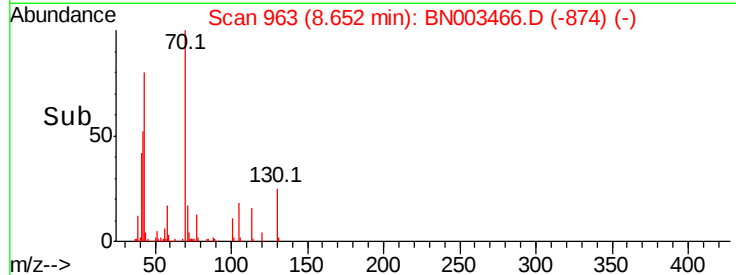
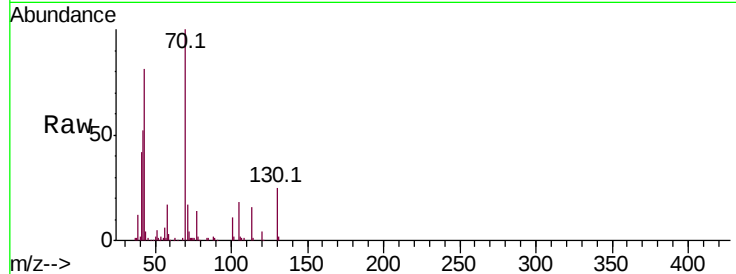
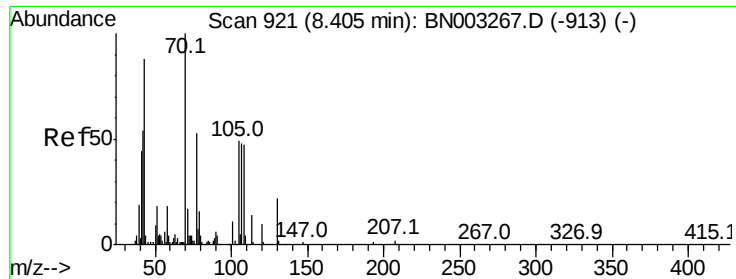
Abundance

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: 23.193 ng

RT: 8.65 min Scan# 963

Delta R.T. -0.01 min

Lab File: BN003466.D

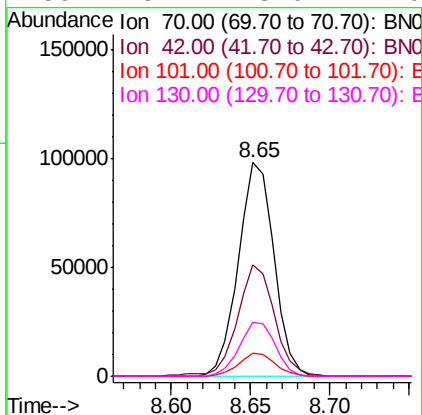
Acq: 07 Nov 2018 23:36

Instrument :
BNA_N
ClientSampled :
PB114576BS

Tot Ion	Ion	Ratio	Lower	Upper
70	100			
42	52.4	43.5	65.3	
101	11.0	8.6	12.8	
130	25.1	18.0	27.0	

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#20

3+4-Methylphenols

Concen: 28.422 ng

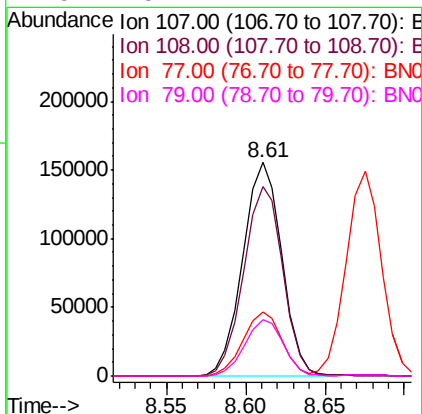
RT: 8.61 min Scan# 956

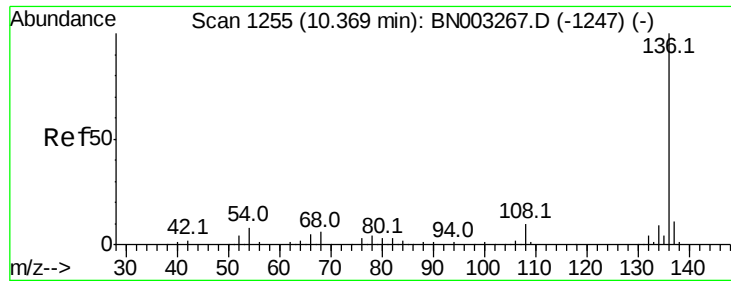
Delta R.T. -0.01 min

Lab File: BN003466.D

Acq: 07 Nov 2018 23:36

Tgt Ion	Ion	Ratio	Lower	Upper
107	100			
108	88.9	67.8	107.8	
77	29.7	12.1	52.1	
79	26.2	7.2	47.2	





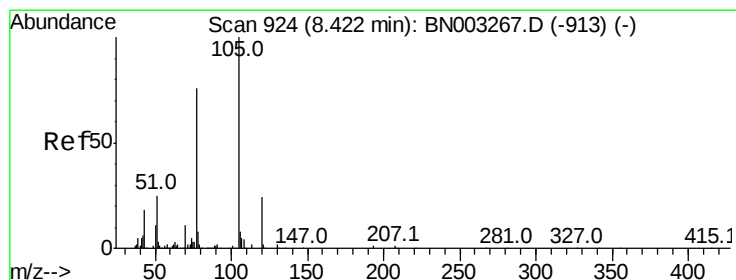
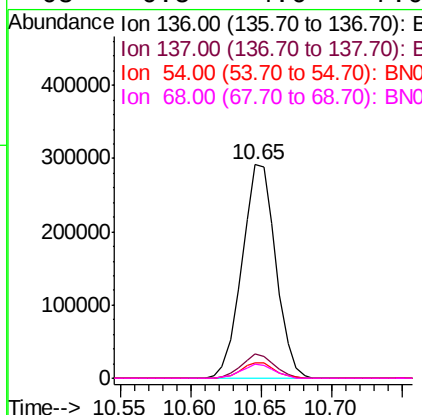
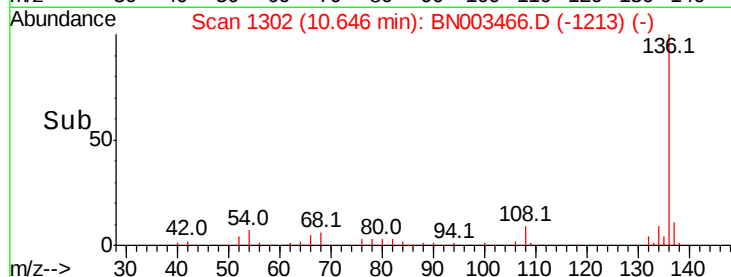
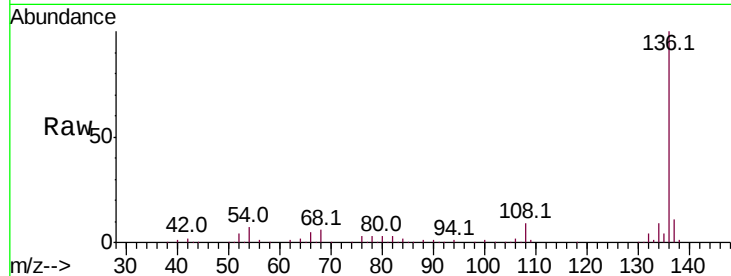
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.65 min Scan# 1302
Delta R.T. -0.01 min
Lab File: BN003466.D
Acq: 07 Nov 2018 23:36

Instrument :
BNA_N
ClientSampleId :
PB114576BS

Tot Ion	Ratio	Resp	Lower	Upper
136	100	487690		
137	11.4		8.7	13.1
54	7.2		6.6	10.0
68	6.5		4.6	7.0

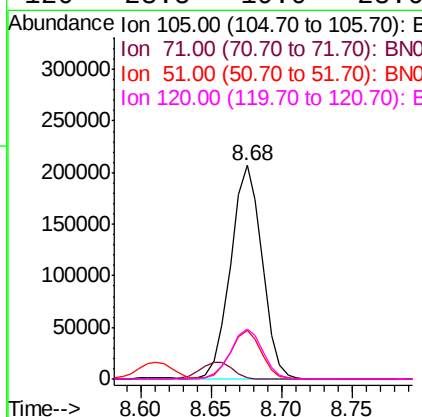
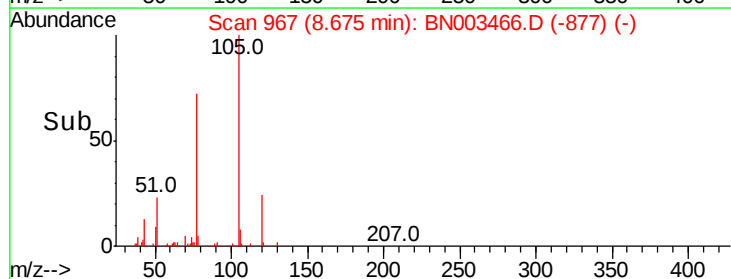
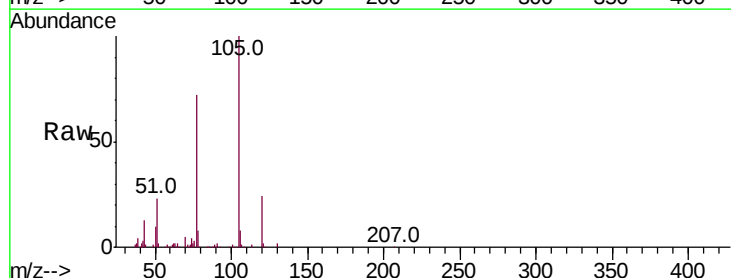
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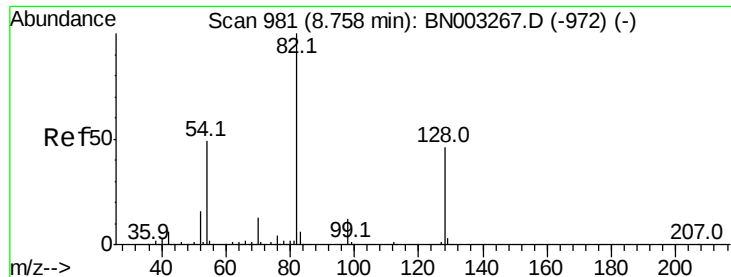
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#22
Acetophenone
Concen: 27.177 ng
RT: 8.68 min Scan# 967
Delta R.T. 0.00 min
Lab File: BN003466.D
Acq: 07 Nov 2018 23:36

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	321273		
71	0.9		1.3	1.9#
51	22.5		20.5	30.7
120	23.5		19.0	28.6





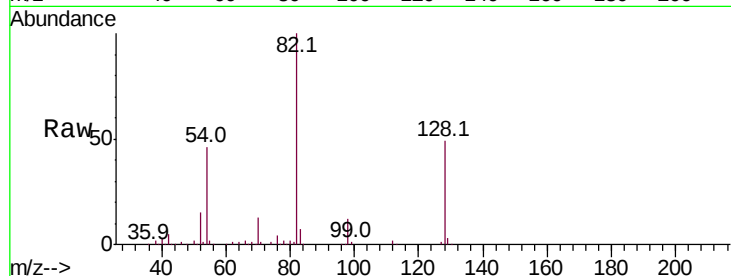
#23
Nitrobenzene-d5
Concen: 54.587 ng
RT: 9.02 min Scan# 1025
Delta R.T. -0.01 min
Lab File: BN003466.D
Acq: 07 Nov 2018 23:36

Instrument :
BNA_N
ClientSampleId :
PB114576BS

Tot Ion	Ratio	Lower	Upper
82	100		
128	49.0	37.1	55.7
54	45.5	39.4	59.2

Manual Integrations
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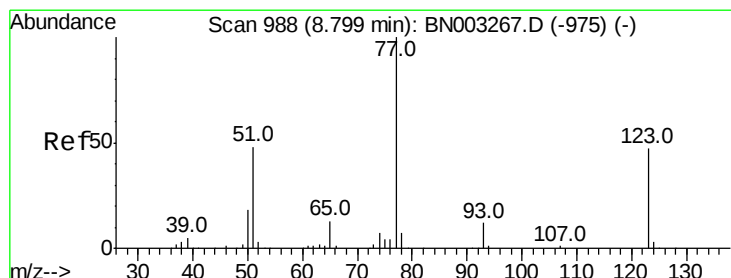
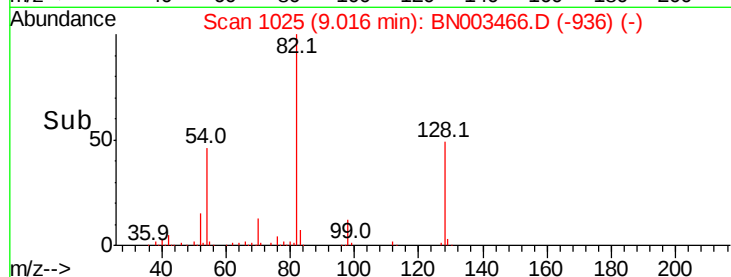
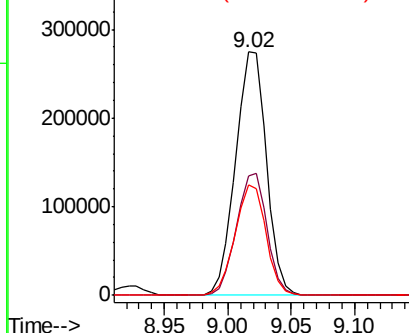


Abundance

Ion 82.00 (81.70 to 82.70): BNC

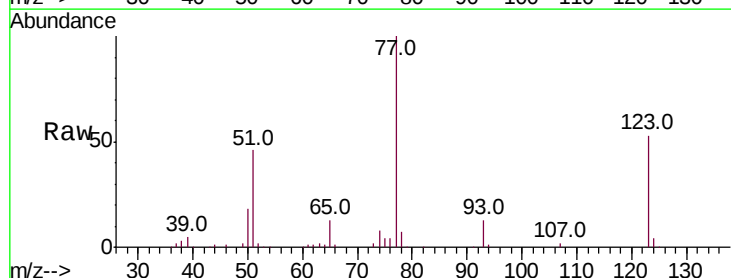
Ion 128.00 (127.70 to 128.70): BNC

Ion 54.00 (53.70 to 54.70): BNC



#24
Nitrobenzene
Concen: 25.873 ng
RT: 9.06 min Scan# 1033
Delta R.T. 0.00 min
Lab File: BN003466.D
Acq: 07 Nov 2018 23:36

Tgt Ion	Ratio	Lower	Upper
77	100		
123	53.1	37.8	56.6
65	12.9	10.7	16.1

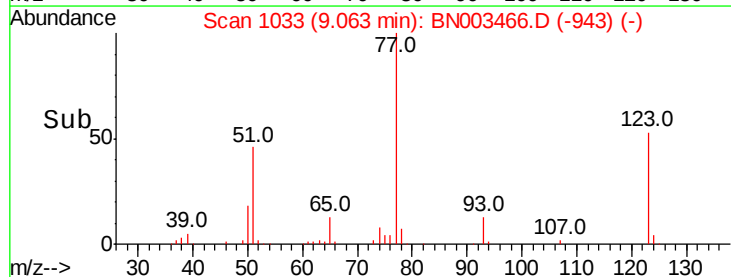
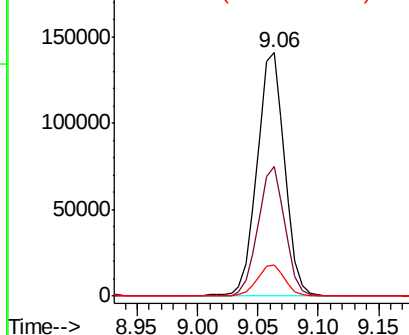


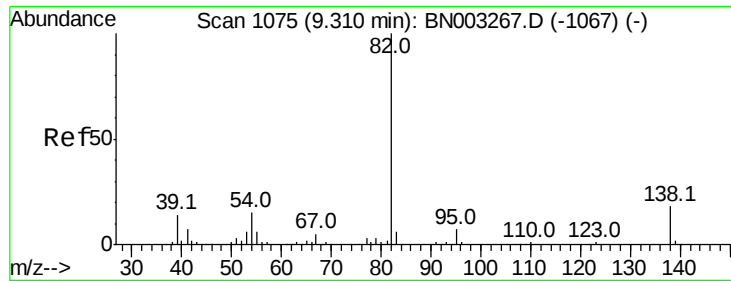
Abundance

Ion 77.00 (76.70 to 77.70): BNC

Ion 123.00 (122.70 to 123.70): BNC

Ion 65.00 (64.70 to 65.70): BNC





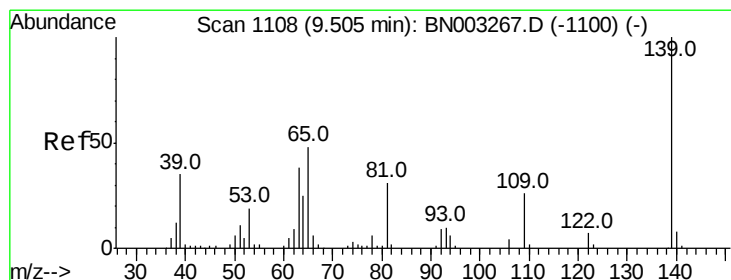
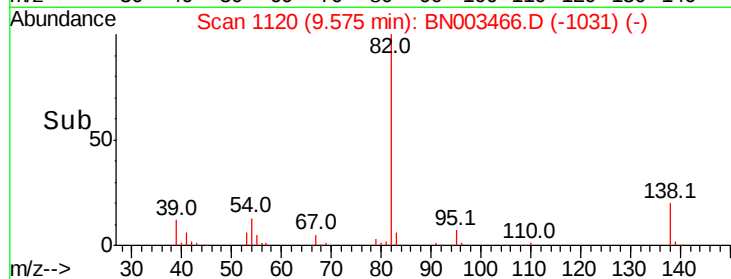
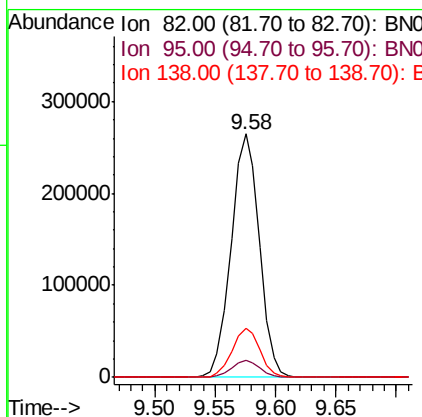
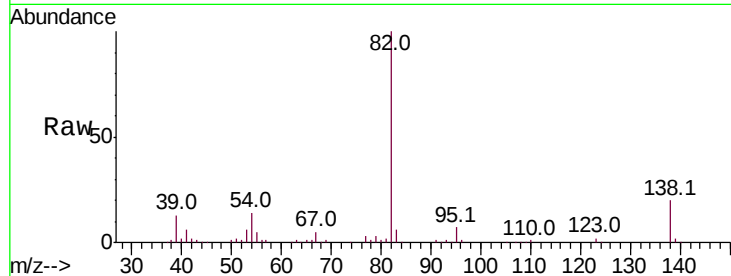
#25
Isophorone
Concen: 28.871 ng
RT: 9.58 min Scan# 1120
Delta R.T. -0.01 min
Lab File: BN003466.D
Acq: 07 Nov 2018 23:36

Instrument :
BNA_N
ClientSampleId :
PB114576BS

Tot Ion	Ratio	Lower	Upper
82	100		
95	7.2	5.4	8.0
138	20.3	14.5	21.7

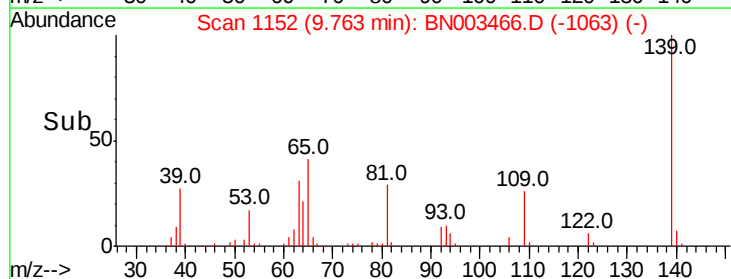
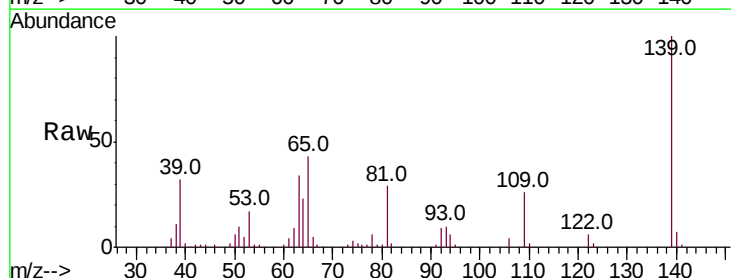
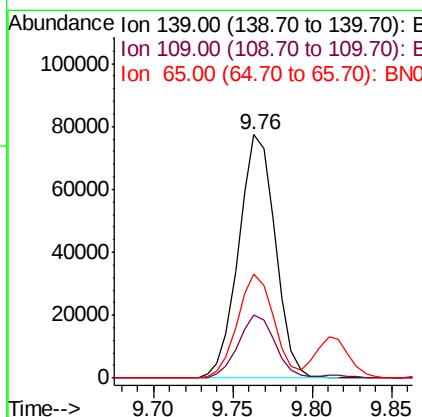
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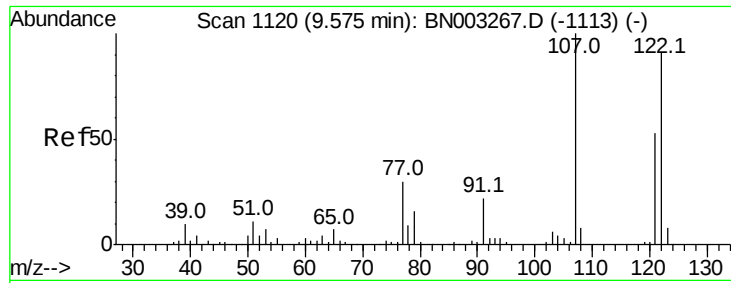
Sohil
11/9/2018 1:42:26 PM



#26
2-Nitrophenol
Concen: 27.165 ng
RT: 9.76 min Scan# 1152
Delta R.T. -0.01 min
Lab File: BN003466.D
Acq: 07 Nov 2018 23:36

Tgt Ion	Ratio	Lower	Upper
139	100		
109	26.0	20.5	30.7
65	42.8	38.4	57.6





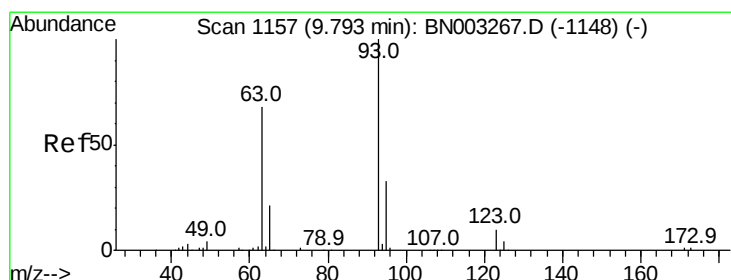
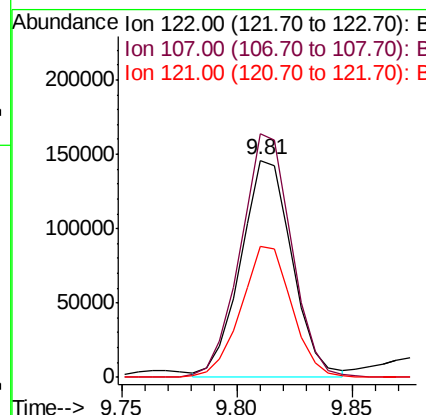
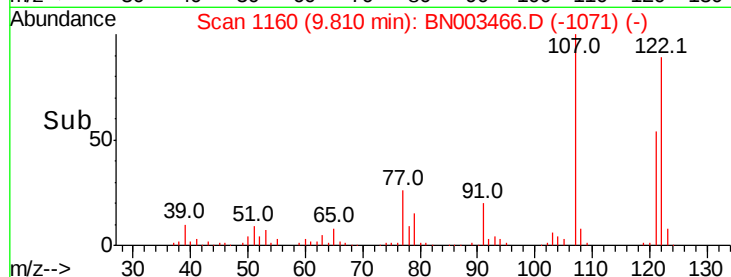
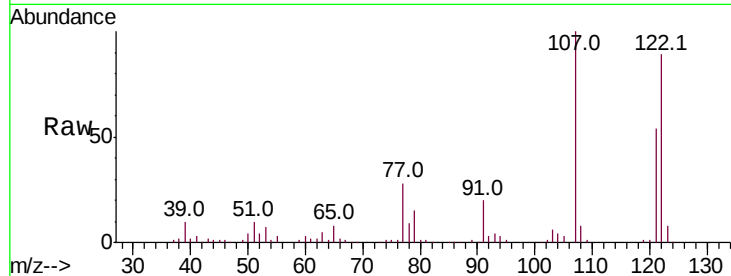
#27
 2,4-Dimethylphenol
 Concen: 35.420 ng
 RT: 9.81 min Scan# 1160
 Delta R.T. -0.01 min
 Lab File: BN003466.D
 Acq: 07 Nov 2018 23:36

Instrument :
 BNA_N
 ClientSampled :
 PB114576BS

Tot Ion	Ratio	Resp	Lower	Upper
122	100	227465		
107	112.2	87.8	131.6	
121	60.2	46.9	70.3	

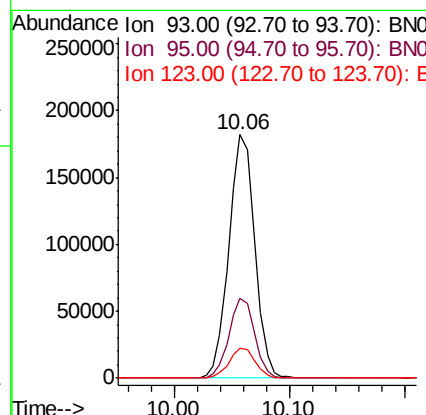
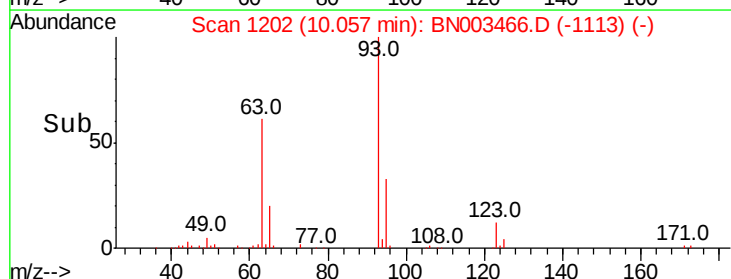
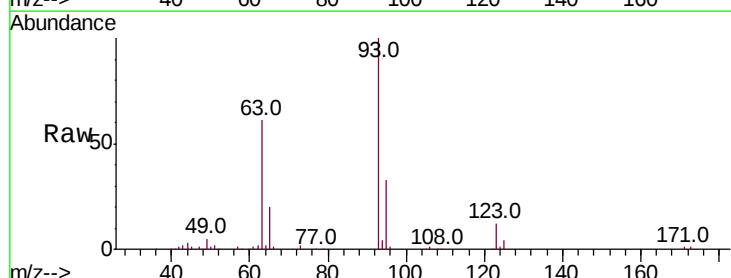
Manual Integrations
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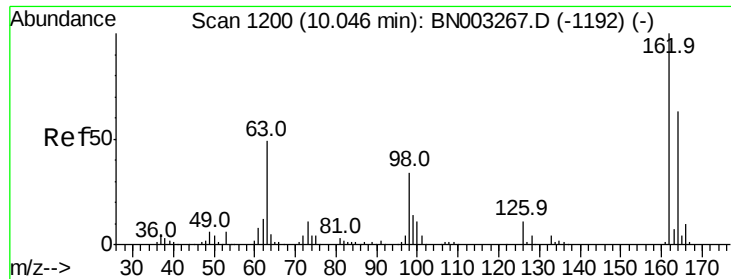
Sohil
 11/9/2018 1:42:26 PM



#28
 bis(2-Chloroethoxy)methane
 Concen: 28.148 ng
 RT: 10.06 min Scan# 1202
 Delta R.T. -0.01 min
 Lab File: BN003466.D
 Acq: 07 Nov 2018 23:36

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	282868		
95	33.0	26.2	39.4	
123	12.4	9.1	13.7	





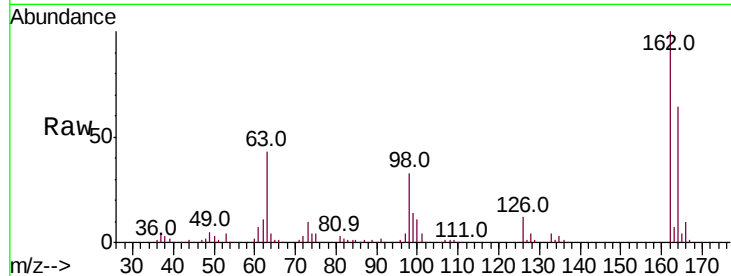
#29
 2,4-Dichlorophenol
 Concen: 31.923 ng
 RT: 10.29 min Scan# 1242
 Delta R.T. 0.00 min
 Lab File: BN003466.D
 Acq: 07 Nov 2018 23:36

Instrument :
 BNA_N
 ClientSampleId :
 PB114576BS

Tot Ion	Ratio	Resp	Lower	Upper
162	100	233944		
164	64.0		42.5	82.5
98	33.2		14.0	54.0

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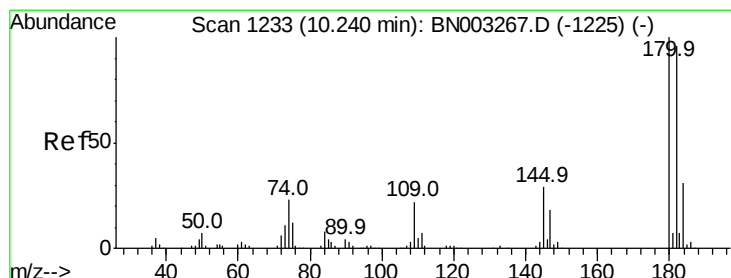
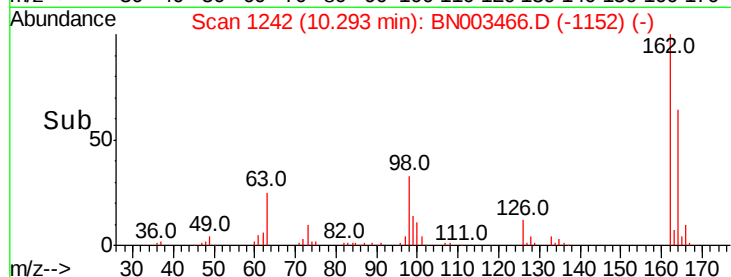
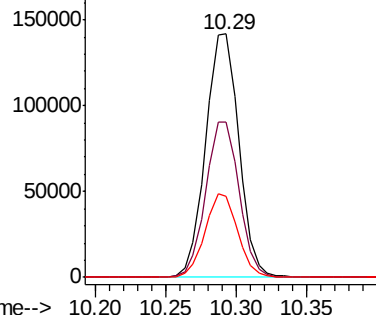


Abundance

Ion 162.00 (161.70 to 162.70): E

Ion 164.00 (163.70 to 164.70): E

Ion 98.00 (97.70 to 98.70): BNC



#30
 1,2,4-Trichlorobenzene
 Concen: 27.918 ng
 RT: 10.50 min Scan# 1278
 Delta R.T. -0.01 min
 Lab File: BN003466.D
 Acq: 07 Nov 2018 23:36

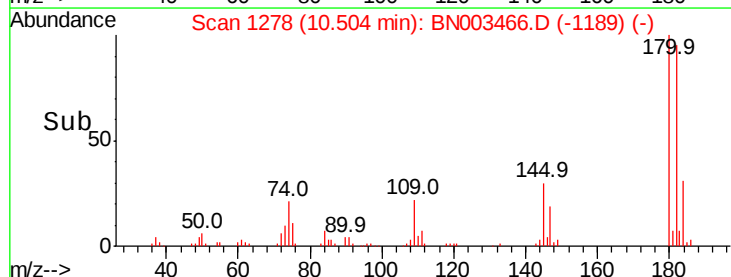
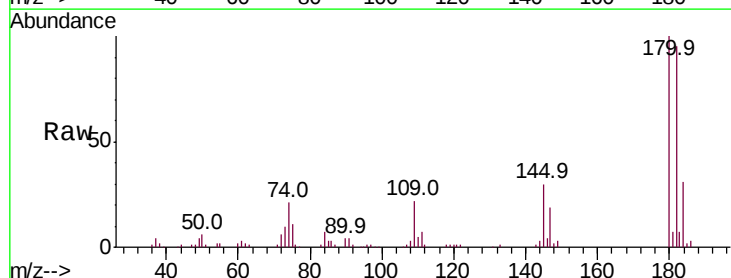
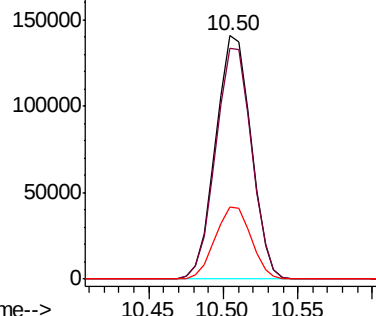
Tgt Ion	Ratio	Resp	Lower	Upper
180	100	232591		
182	94.6		76.4	114.6
145	29.8		23.6	35.4

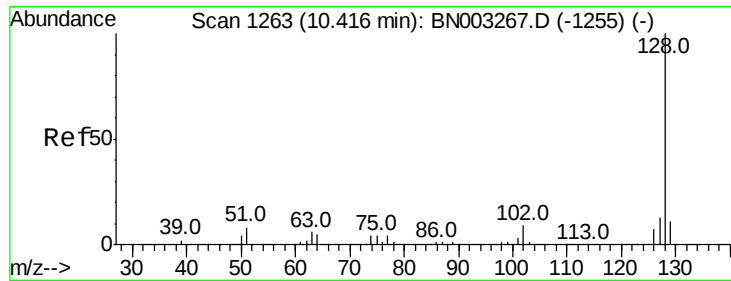
Abundance

Ion 180.00 (179.70 to 180.70): E

Ion 182.00 (181.70 to 182.70): E

Ion 145.00 (144.70 to 145.70): E





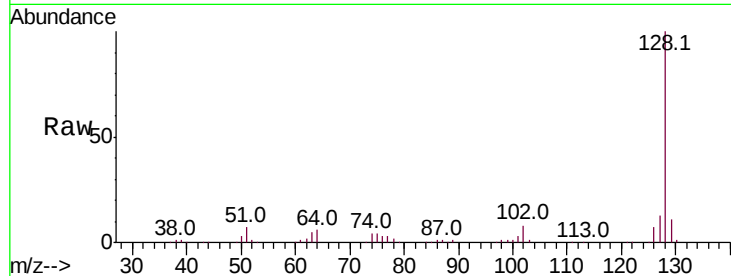
#31
Naphthalene
Concen: 29.678 ng
RT: 10.70 min Scan# 1311
Delta R.T. -0.01 min
Lab File: BN003466.D
Acq: 07 Nov 2018 23:36

Instrument :
BNA_N
ClientSampleId :
PB114576BS

Tot Ion	Ratio	Lower	Upper
128	100		
129	10.9	9.0	13.6
127	13.0	10.4	15.6

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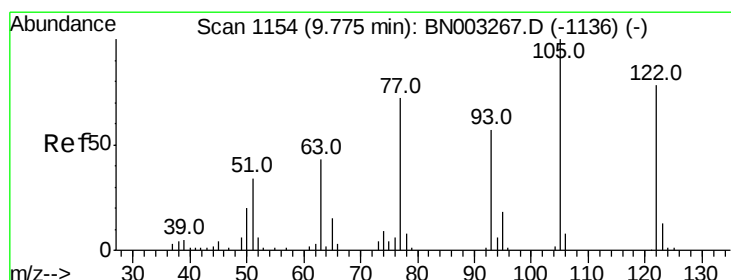
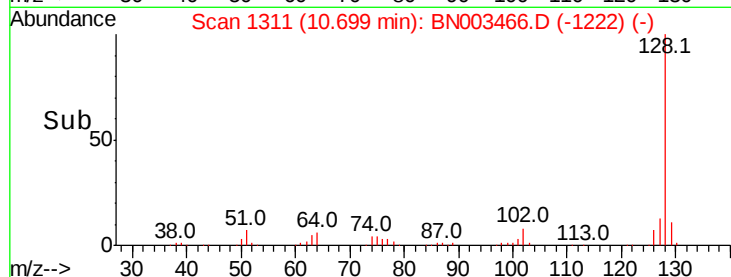
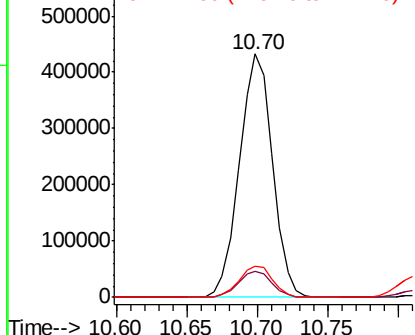


Abundance

Ion 128.00 (127.70 to 128.70): E

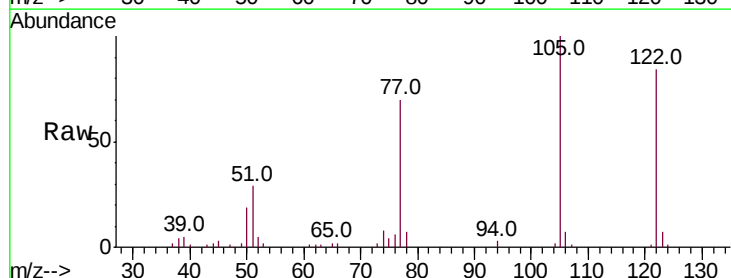
Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E



#32
Benzoic acid
Concen: 26.721 ng
RT: 9.93 min Scan# 1181
Delta R.T. -0.03 min
Lab File: BN003466.D
Acq: 07 Nov 2018 23:36

Tgt Ion	Ratio	Lower	Upper
122	100		
105	118.7	106.8	146.8
77	83.0	71.9	111.9

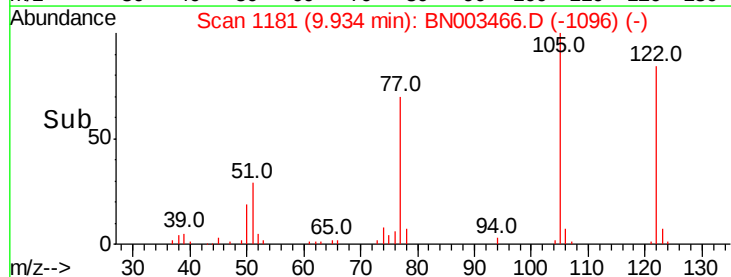
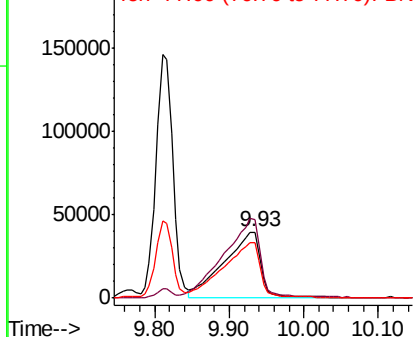


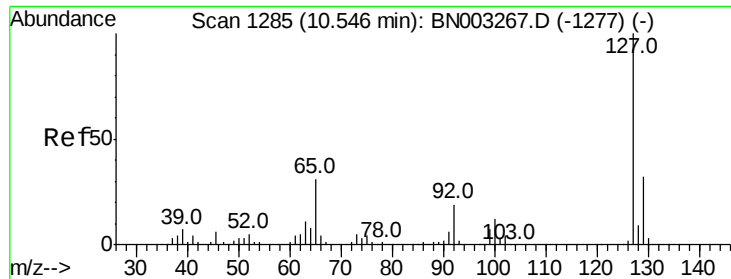
Abundance

Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BNO





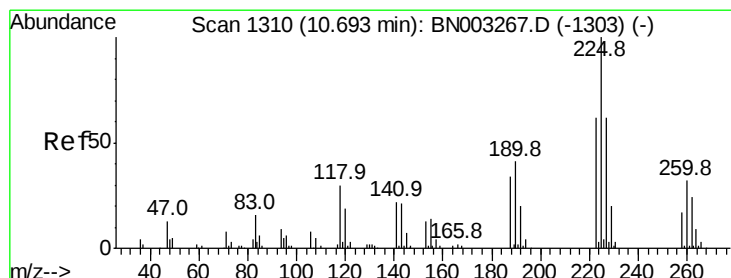
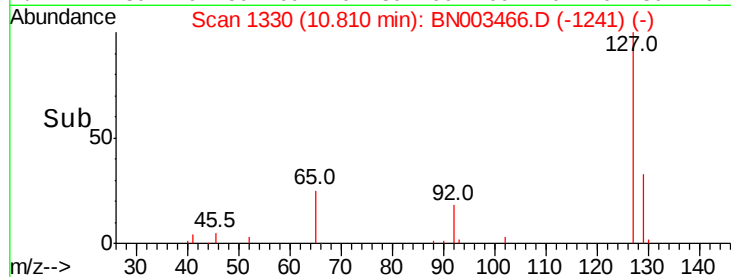
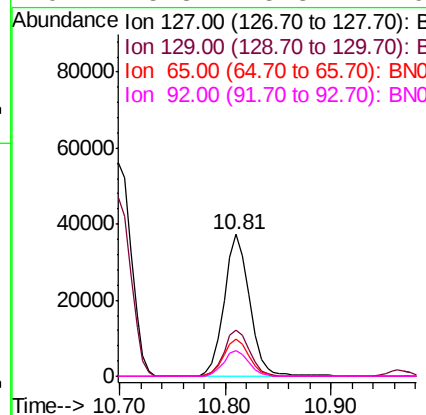
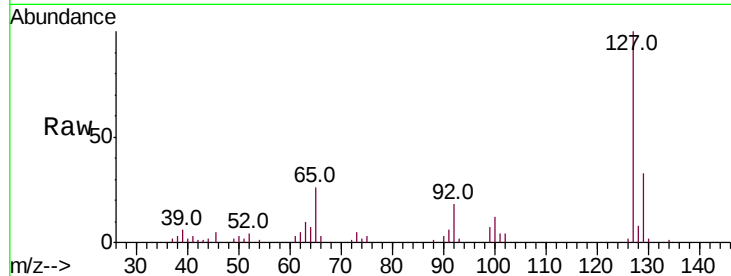
#33
4-Chloroaniline
Concen: 5.975 ng
RT: 10.81 min Scan# 1330
Delta R.T. -0.01 min
Lab File: BN003466.D
Acq: 07 Nov 2018 23:36

Instrument :
BNA_N
ClientSampleId :
PB114576BS

Tot Ion	Ratio	Lower	Upper
127	100		
129	32.6	25.8	38.6
65	26.2	24.6	36.8
92	18.3	15.3	22.9

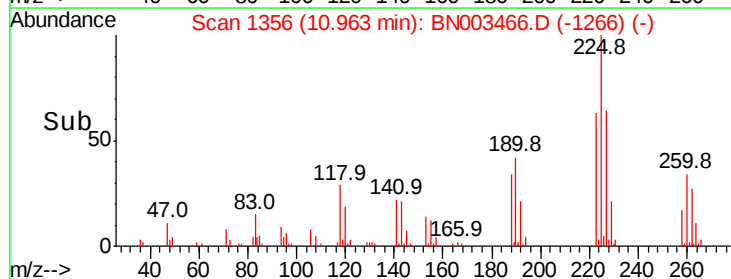
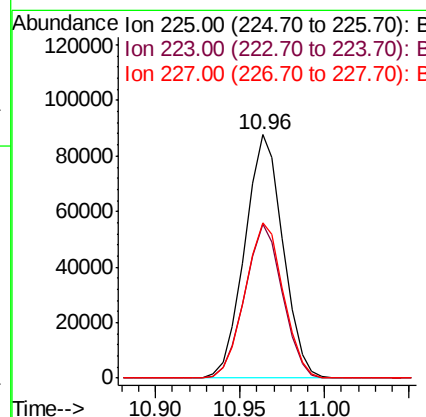
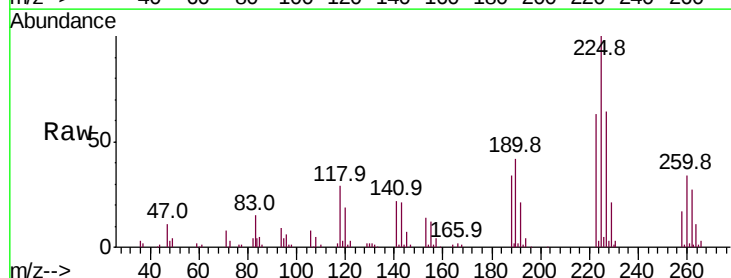
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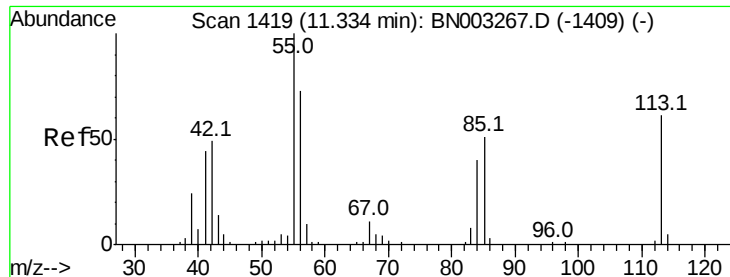
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#34
Hexachlorobutadiene
Concen: 27.750 ng
RT: 10.96 min Scan# 1356
Delta R.T. 0.00 min
Lab File: BN003466.D
Acq: 07 Nov 2018 23:36

Tgt Ion	Ratio	Lower	Upper
225	100		
223	63.2	49.8	74.8
227	63.9	49.6	74.4





#35

Caprolactam

Concen: 23.580 ng/mL

RT: 11.59 min Scan# 1463

Delta R.T. -0.02 min

Lab File: BN003466.D

Acq: 07 Nov 2018 23:36

Instrument :

BNA_N

ClientSampleID :

PB114576BS

Tot Ion:113 Resp: 67663

Ion Ratio Lower Upper

113 100

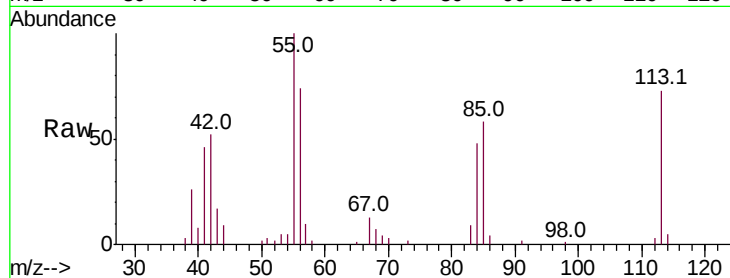
55 137.0 144.2 184.2#

56 101.7 100.6 140.6

Manual Integrations
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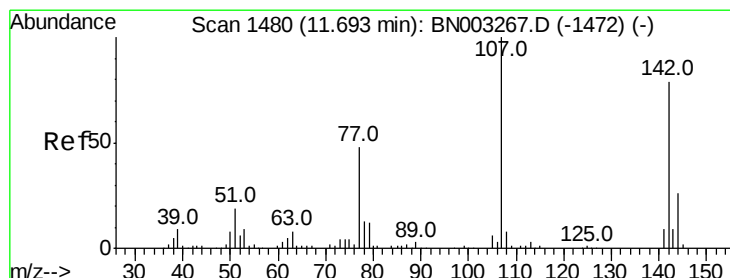
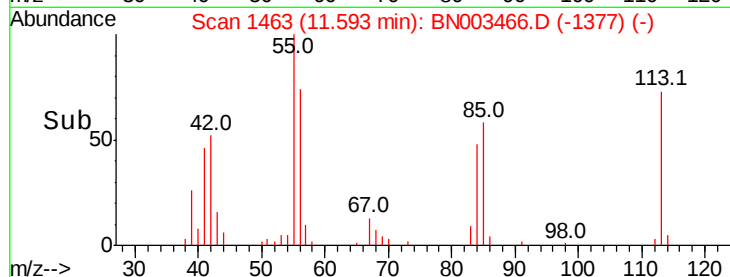
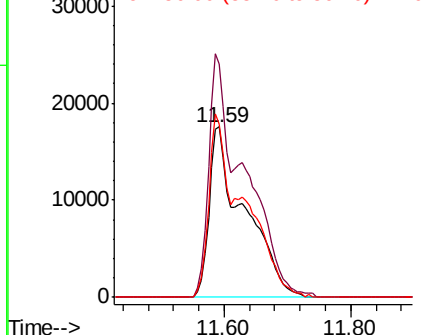
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Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BNO

Ion 56.00 (55.70 to 56.70): BNO



#36

4-Chloro-3-methylphenol

Concen: 28.196 ng/mL

RT: 11.92 min Scan# 1519

Delta R.T. -0.01 min

Lab File: BN003466.D

Acq: 07 Nov 2018 23:36

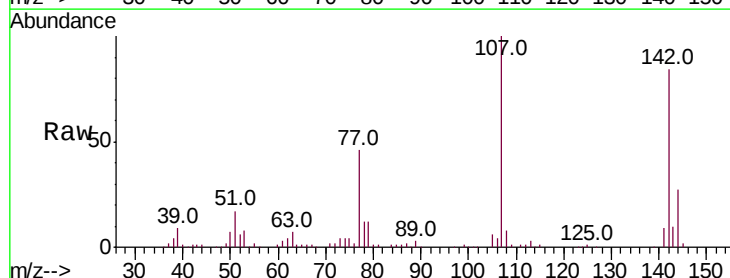
Tgt Ion:107 Resp: 230463

Ion Ratio Lower Upper

107 100

144 27.4 20.8 31.2

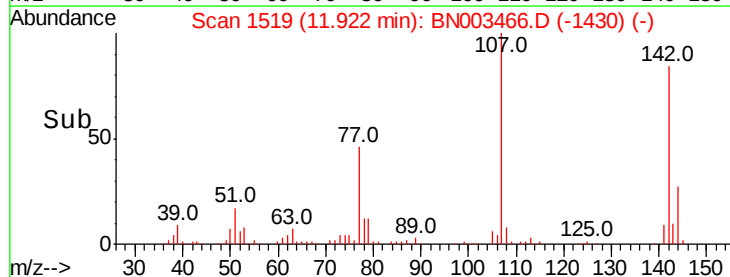
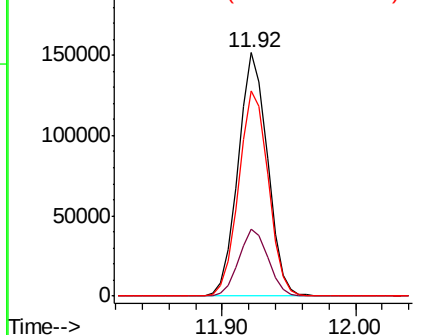
142 84.5 63.5 95.3

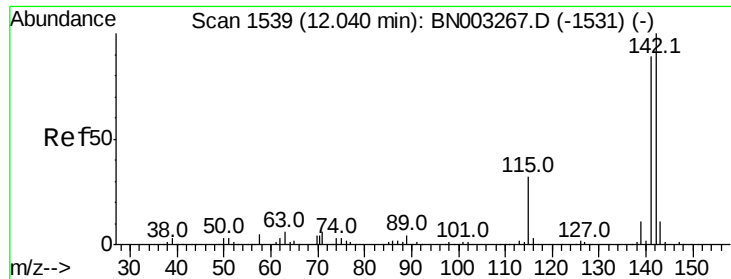


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E





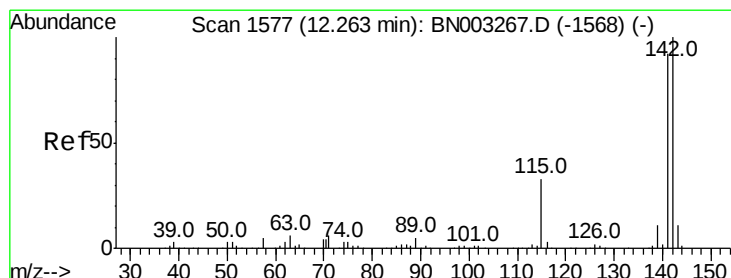
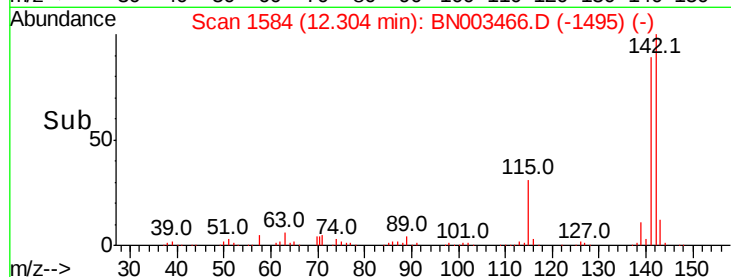
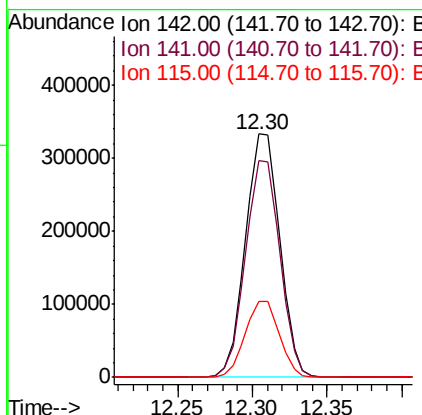
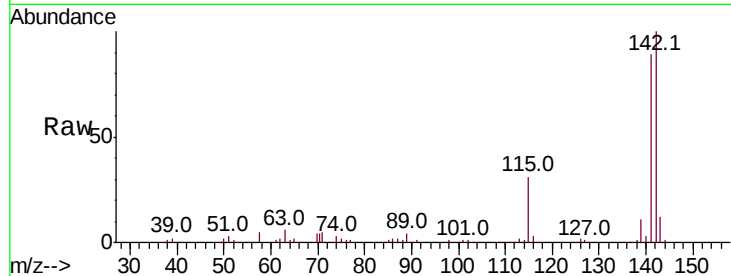
#37
 2-Methylnaphthalene
 Concen: 31.251 ng
 RT: 12.30 min Scan# 1584
 Delta R.T. -0.01 min
 Lab File: BN003466.D
 Acq: 07 Nov 2018 23:36

Instrument :
 BNA_N
 ClientSampleId :
 PB114576BS

Tot Ion	Ratio	Lower	Upper
142	100		
141	89.2	71.6	107.4
115	31.4	25.5	38.3

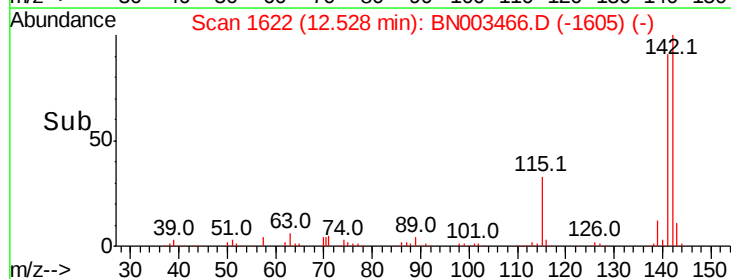
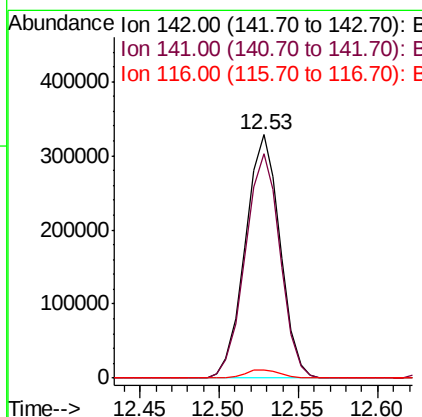
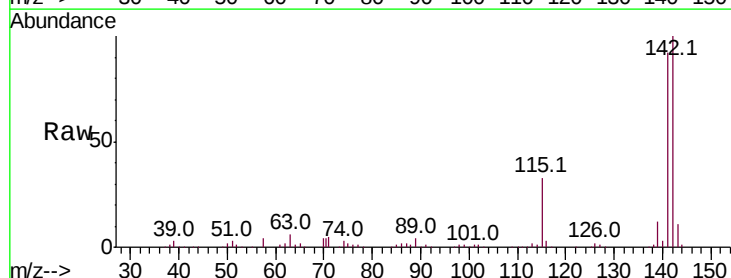
Manual Integrations
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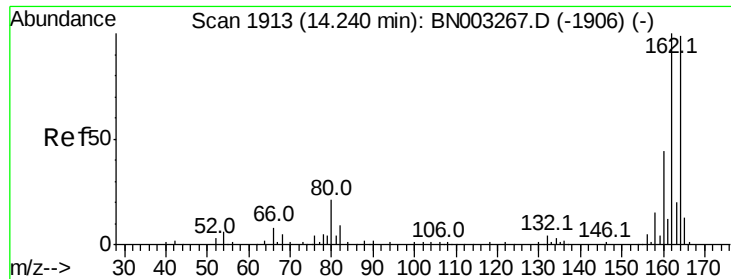
Sohil
 11/9/2018 1:42:26 PM



#38
 1-Methylnaphthalene
 Concen: 30.115 ng
 RT: 12.53 min Scan# 1622
 Delta R.T. 0.00 min
 Lab File: BN003466.D
 Acq: 07 Nov 2018 23:36

Tgt Ion	Ratio	Lower	Upper
142	100		
141	91.9	73.6	110.4
116	3.5	2.8	4.2





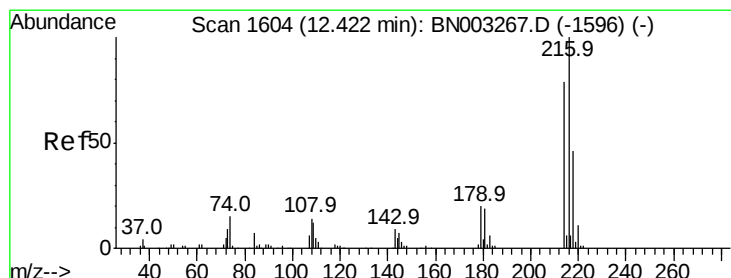
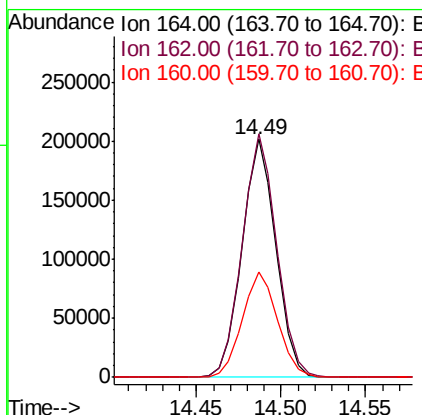
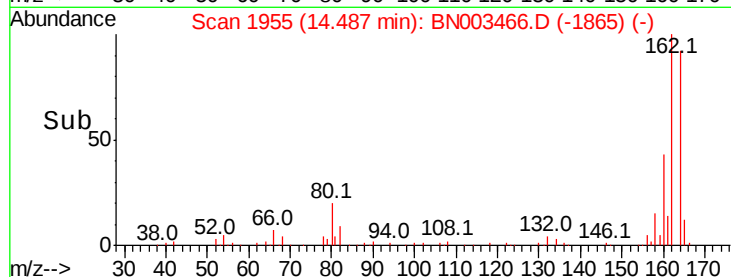
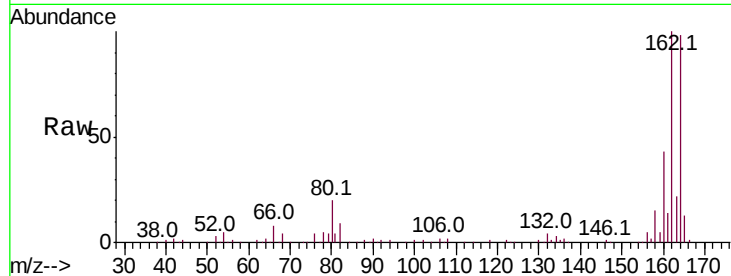
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.49 min Scan# 1955
Delta R.T. 0.00 min
Lab File: BN003466.D
Acq: 07 Nov 2018 23:36

Instrument :
BNA_N
ClientSampled :
PB114576BS

Tot Ion	Ratio	Lower	Upper
164	100		
162	102.3	80.8	121.2
160	44.5	35.5	53.3

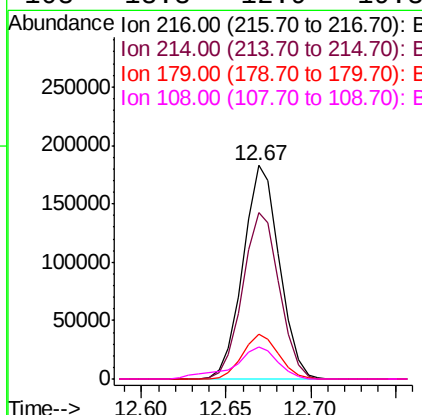
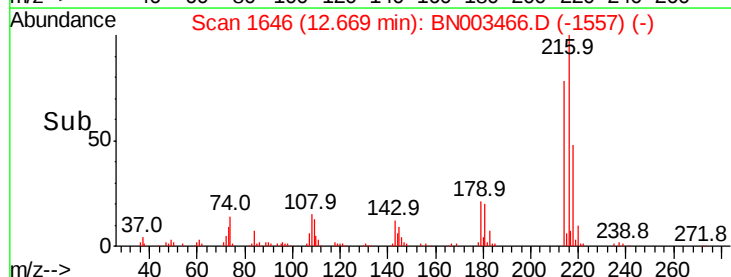
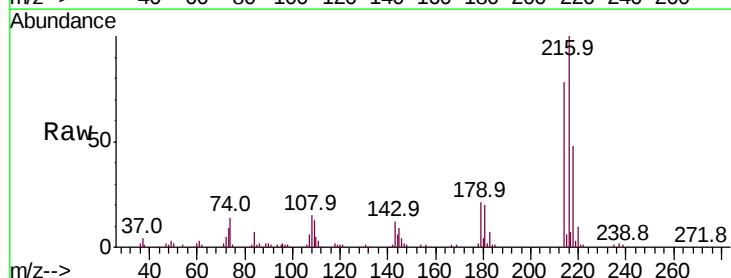
Manual Integrations
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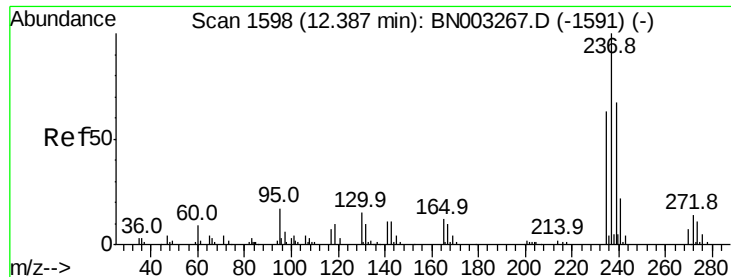
Sohil
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#40
1,2,4,5-Tetrachlorobenzene
Concen: 29.383 ng
RT: 12.67 min Scan# 1646
Delta R.T. -0.01 min
Lab File: BN003466.D
Acq: 07 Nov 2018 23:36

Tgt Ion	Ratio	Lower	Upper
216	100		
214	78.8	62.8	94.2
179	20.8	16.0	24.0
108	18.3	12.9	19.3





#41

Hexachlorocyclopentadiene

Concen: 85.472 ng

RT: 12.64 min Scan# 1641

Delta R.T. 0.00 min

Lab File: BN003466.D

Acq: 07 Nov 2018 23:36

Instrument :

BNA_N

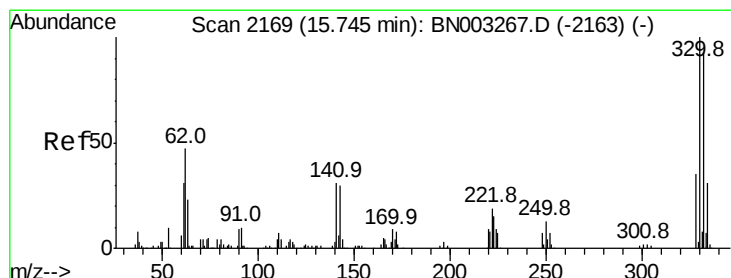
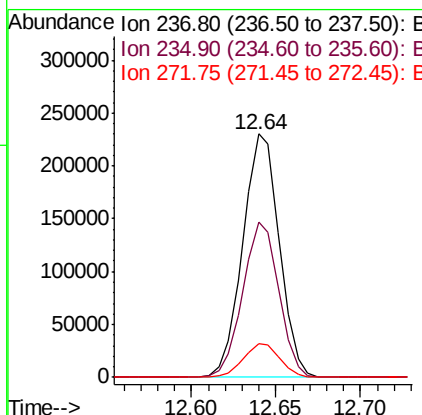
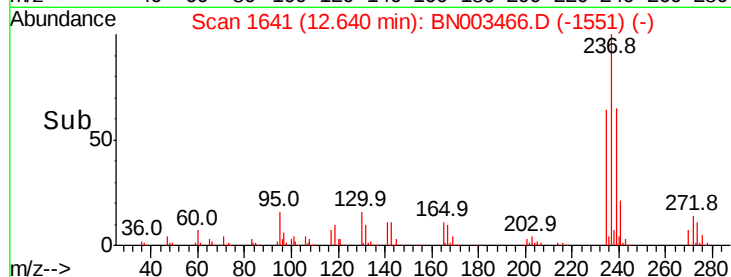
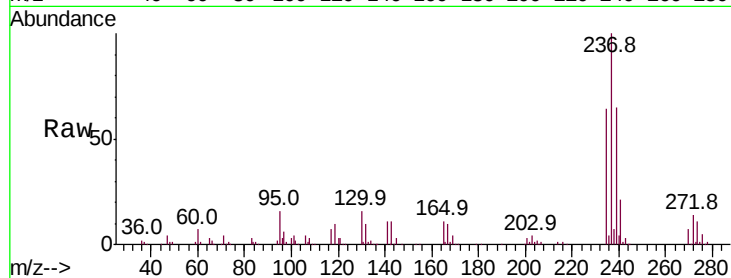
ClientSampleId :

PB114576BS

Tot Ion:	237	Resp:	346810
Ion Ratio	Lower	Upper	
237	100		
235	63.7	42.8	82.8
272	13.8	0.0	33.5

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#42

2,4,6-Tribromophenol

Concen: 61.667 ng

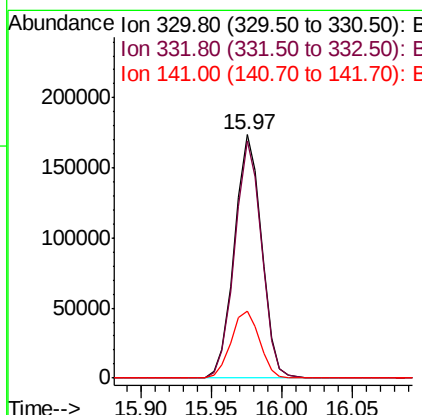
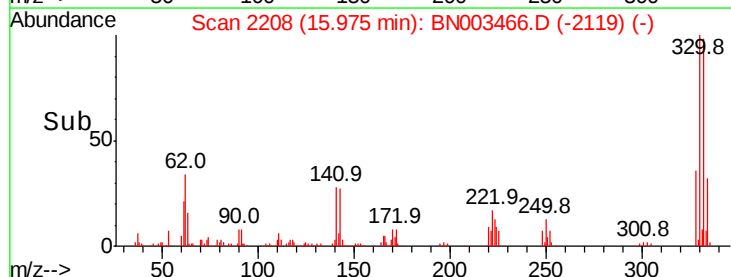
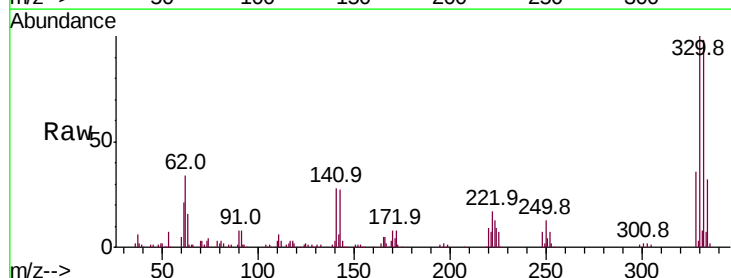
RT: 15.97 min Scan# 2208

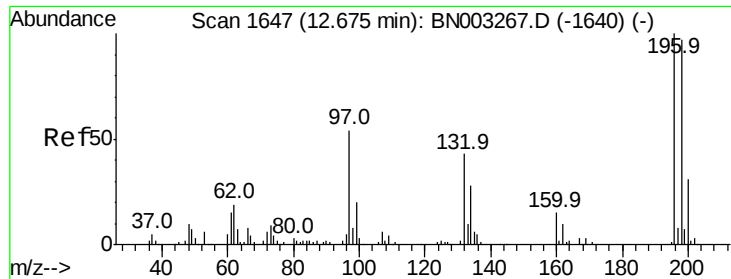
Delta R.T. -0.01 min

Lab File: BN003466.D

Acq: 07 Nov 2018 23:36

Tgt Ion:	330	Resp:	233008
Ion Ratio	Lower	Upper	
330	100		
332	96.8	76.6	114.8
141	28.6	24.5	36.7





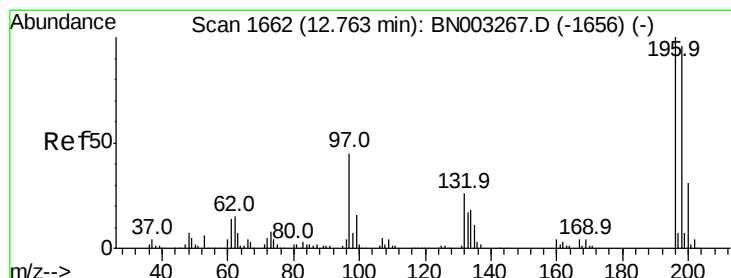
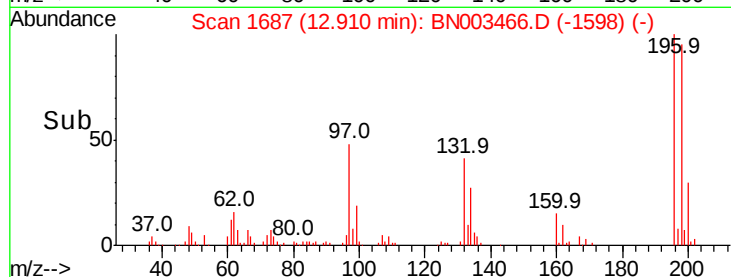
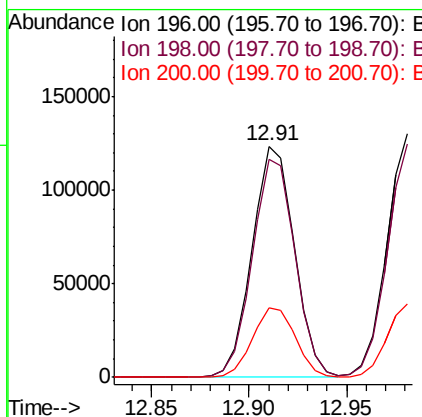
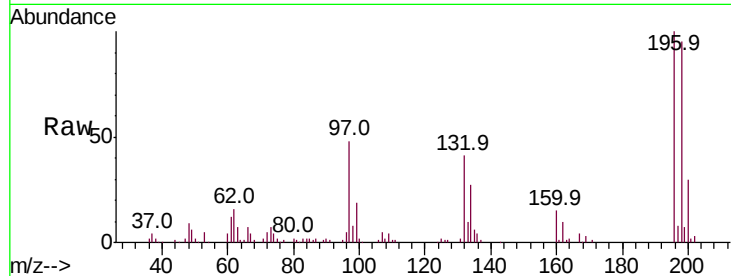
#43
 2,4,6-Trichlorophenol
 Concen: 31.637 ng
 RT: 12.91 min Scan# 1687
 Delta R.T. -0.01 min
 Lab File: BN003466.D
 Acq: 07 Nov 2018 23:36

Instrument :
 BNA_N
 ClientSampleId :
 PB114576BS

Tot Ion	Ratio	Resp	Lower	Upper
196	100	185555		
198	94.6	77.4	116.0	
200	29.9	25.0	37.6	

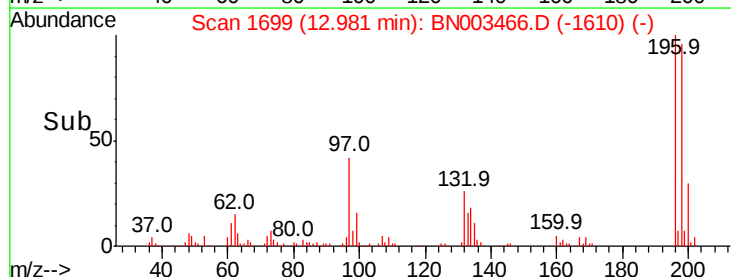
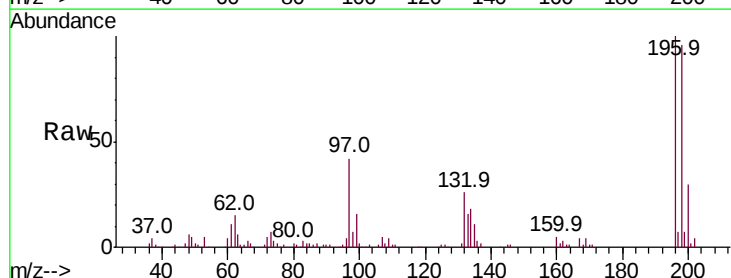
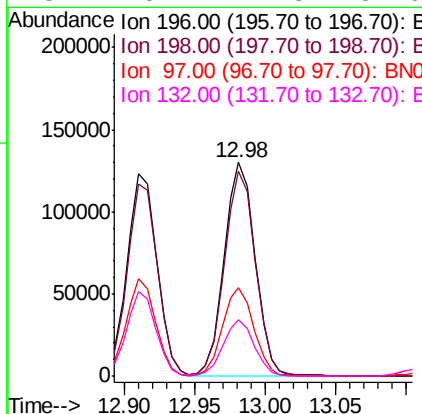
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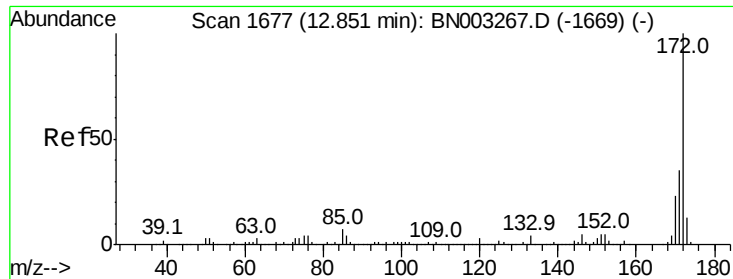
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#44
 2,4,5-Trichlorophenol
 Concen: 32.466 ng
 RT: 12.98 min Scan# 1699
 Delta R.T. -0.01 min
 Lab File: BN003466.D
 Acq: 07 Nov 2018 23:36

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	198616		
198	96.0	76.8	115.2	
97	41.5	35.8	53.8	
132	26.2	21.3	31.9	





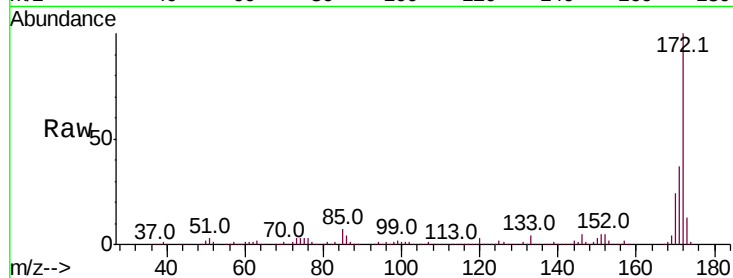
#45
2-Fluorobiphenyl
Concen: 62.686 ng
RT: 13.11 min Scan# 1721
Delta R.T. 0.00 min
Lab File: BN003466.D
Acq: 07 Nov 2018 23:36

Instrument :
BNA_N
ClientSampleId :
PB114576BS

Tot Ion	Ratio	Lower	Upper
172	100		
171	36.5	28.2	42.4
170	23.5	18.4	27.6

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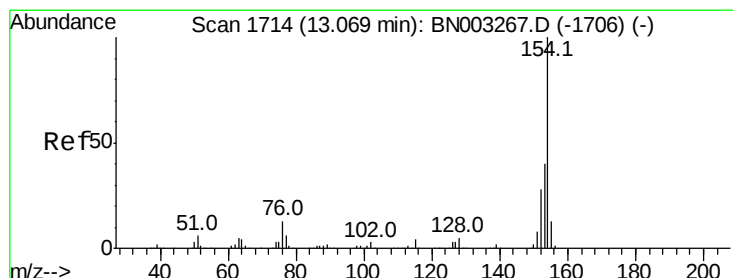
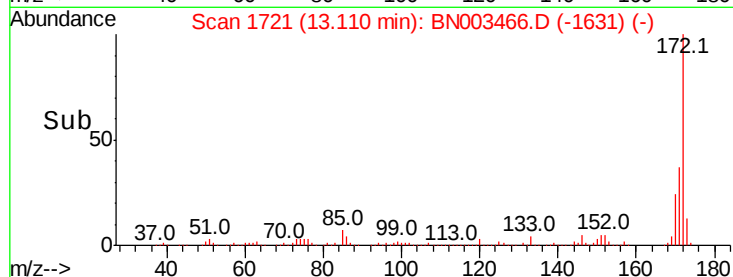
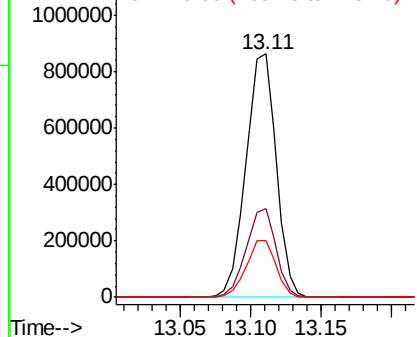


Abundance

Ion 172.00 (171.70 to 172.70): E

Ion 171.00 (170.70 to 171.70): E

Ion 170.00 (169.70 to 170.70): E



#46
1,1'-Biphenyl
Concen: 27.312 ng
RT: 13.32 min Scan# 1756
Delta R.T. -0.01 min
Lab File: BN003466.D
Acq: 07 Nov 2018 23:36

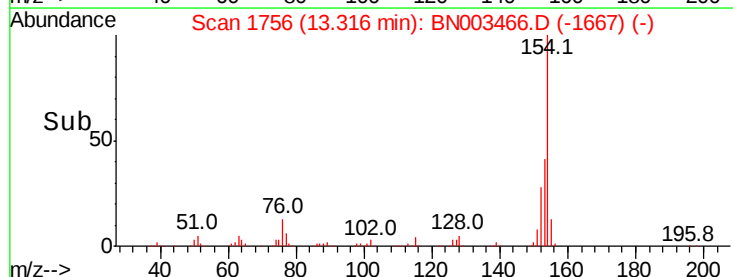
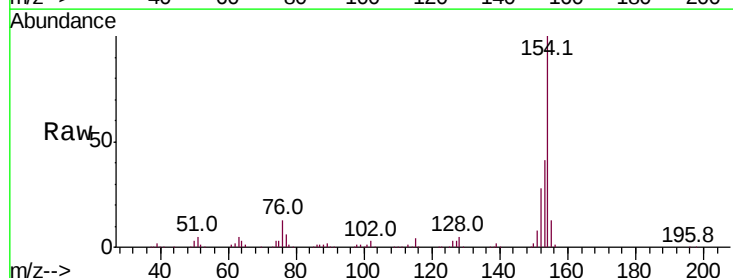
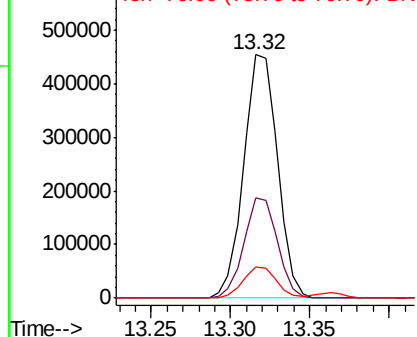
Tgt Ion	Ratio	Lower	Upper
154	100		
153	41.0	20.5	60.5
76	12.9	0.0	33.3

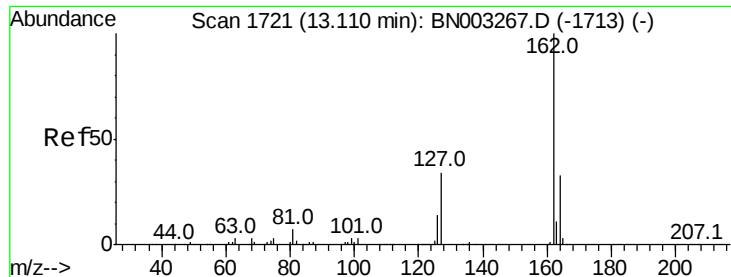
Abundance

Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 76.00 (75.70 to 76.70): BNO





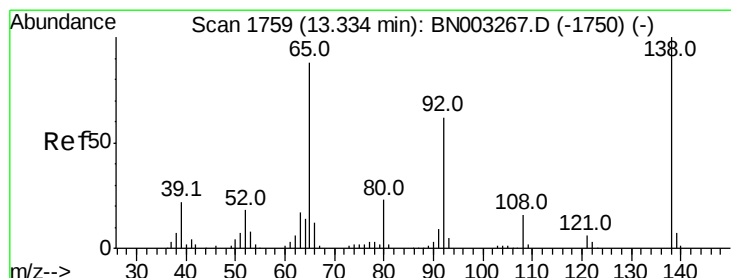
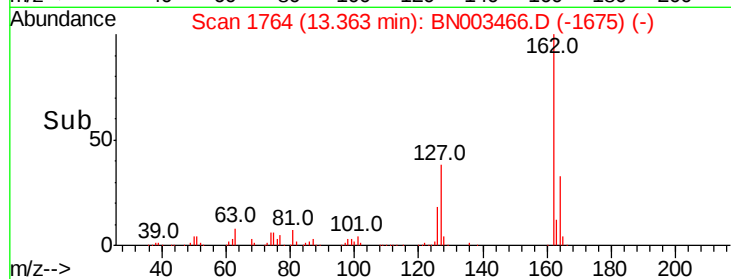
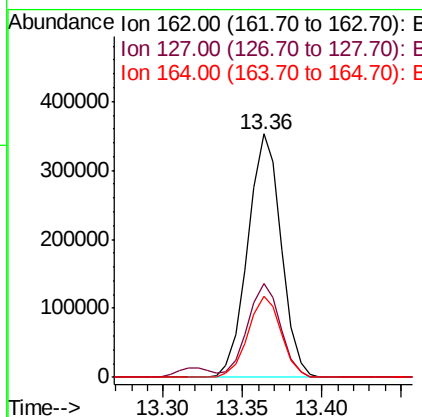
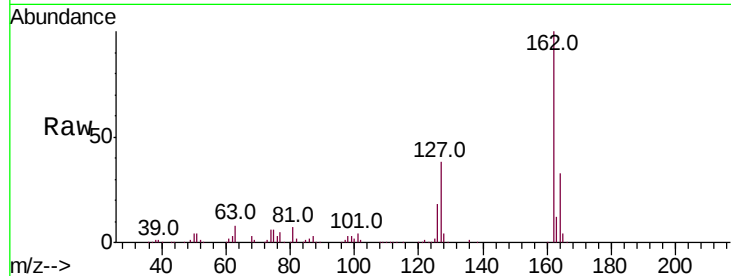
#47
2-Chloronaphthalene
Concen: 28.425 ng
RT: 13.36 min Scan# 1764
Delta R.T. -0.01 min
Lab File: BN003466.D
Acq: 07 Nov 2018 23:36

Instrument :
BNA_N
ClientSampleId :
PB114576BS

Tot Ion	Ratio	Lower	Upper
162	100		
127	38.5	29.8	44.6
164	33.2	26.3	39.5

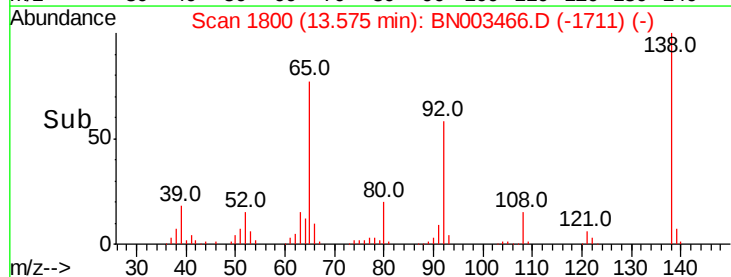
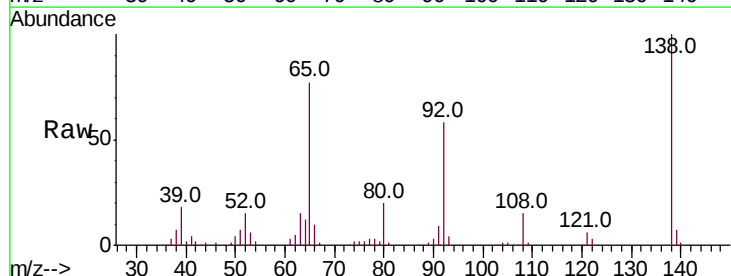
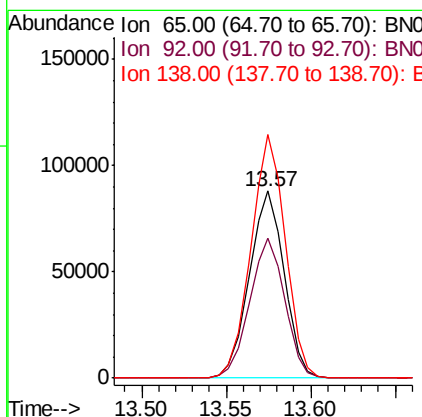
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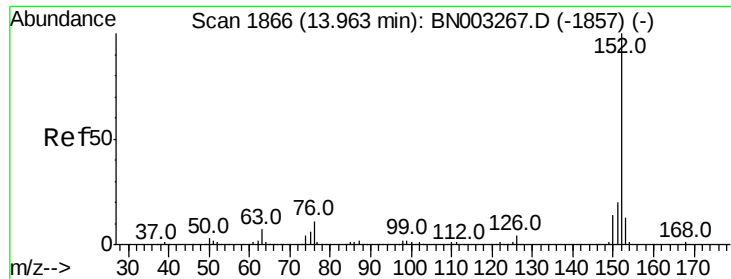
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#48
2-Nitroaniline
Concen: 23.678 ng
RT: 13.57 min Scan# 1800
Delta R.T. -0.01 min
Lab File: BN003466.D
Acq: 07 Nov 2018 23:36

Tgt Ion	Ratio	Lower	Upper
65	100		
92	74.9	56.1	84.1
138	130.3	90.6	136.0





#49

Acenaphthylene

Concen: 30.087 ng

RT: 14.21 min Scan# 1908

Delta R.T. -0.01 min

Lab File: BN003466.D

Acq: 07 Nov 2018 23:36

Instrument :

BNA_N

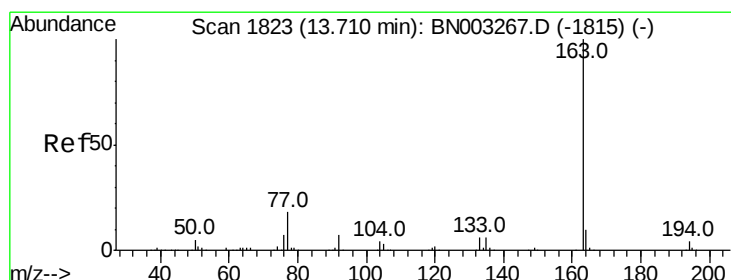
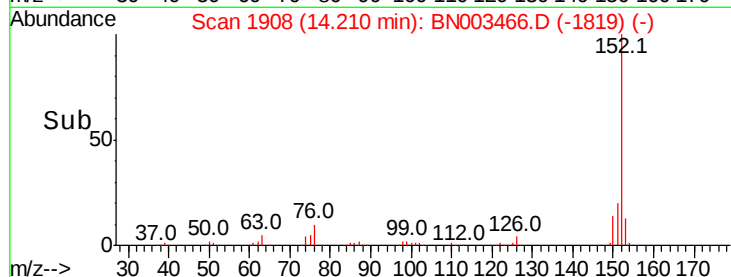
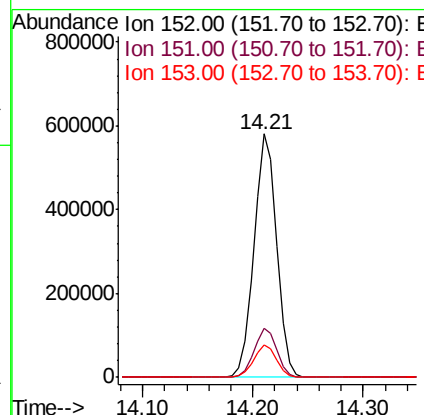
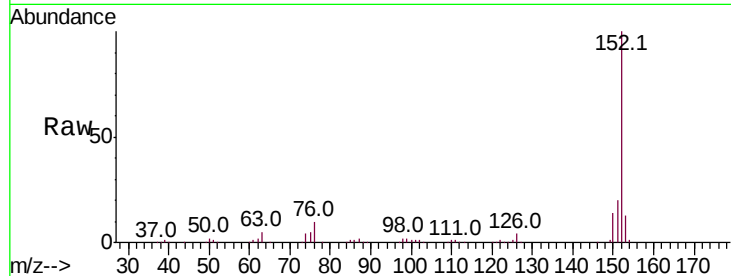
ClientSampleId :

PB114576BS

Tot Ion	Ratio	Lower	Upper
152	100		
151	20.2	15.8	23.6
153	13.1	10.3	15.5

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#50

Dimethylphthalate

Concen: 28.297 ng

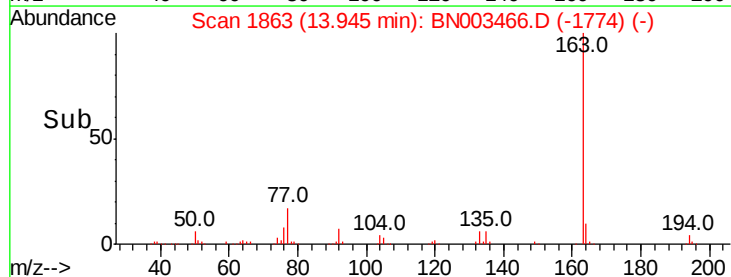
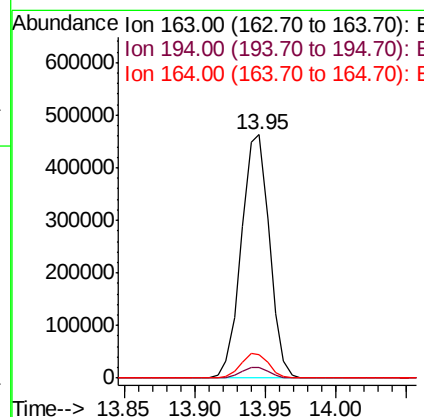
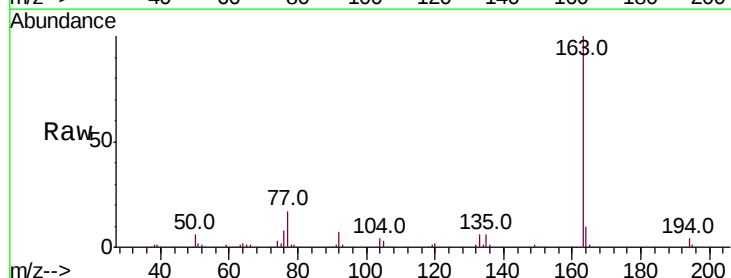
RT: 13.95 min Scan# 1863

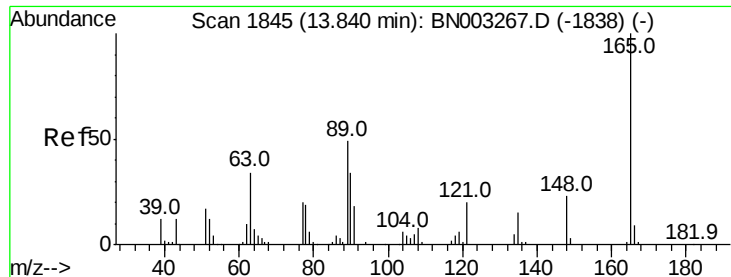
Delta R.T. -0.01 min

Lab File: BN003466.D

Acq: 07 Nov 2018 23:36

Tgt Ion	Ratio	Lower	Upper
163	100		
194	4.5	3.4	5.2
164	9.9	7.9	11.9





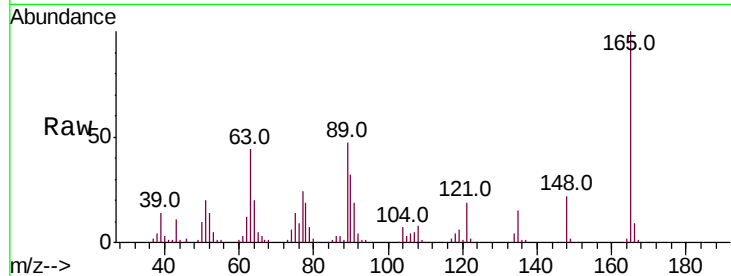
#51
2,6-Dinitrotoluene
Concen: 27.333 ng
RT: 14.07 min Scan# 1884
Delta R.T. -0.01 min
Lab File: BN003466.D
Acq: 07 Nov 2018 23:36

Instrument :
BNA_N
ClientSampled :
PB114576BS

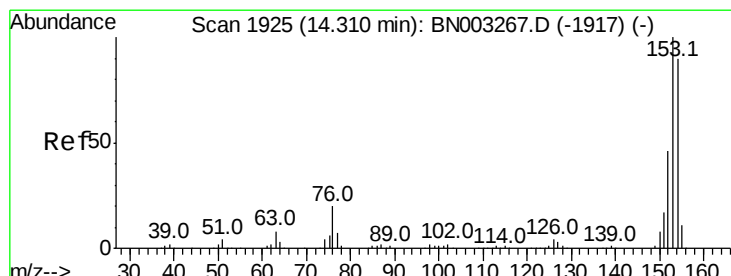
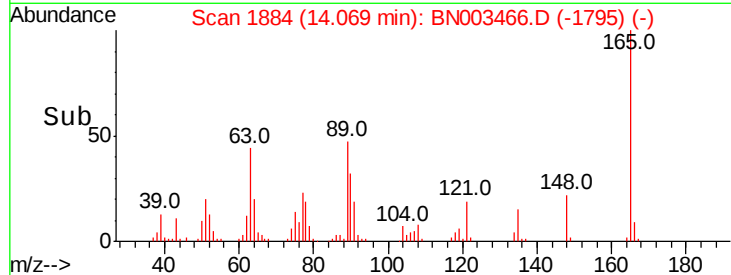
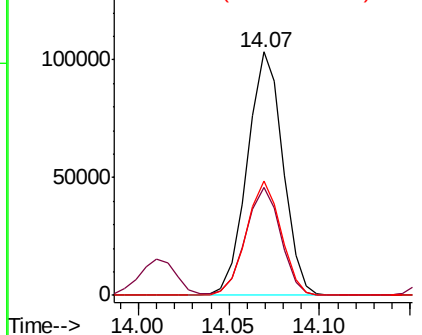
Tot Ion	Ratio	Resp	Lower	Upper
165	100			
63	44.2	39.2	58.8	
89	47.2	38.9	58.3	

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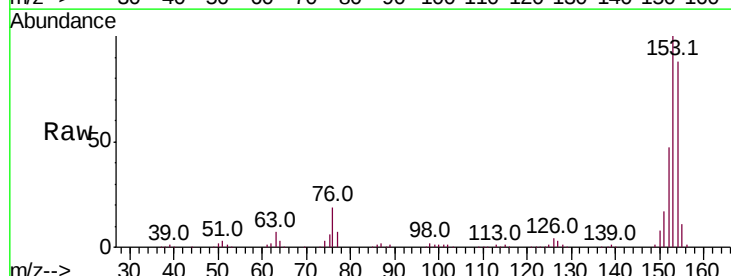


Abundance Ion 165.00 (164.70 to 165.70): E
Ion 63.00 (62.70 to 63.70): BNO
Ion 89.00 (88.70 to 89.70): BNO

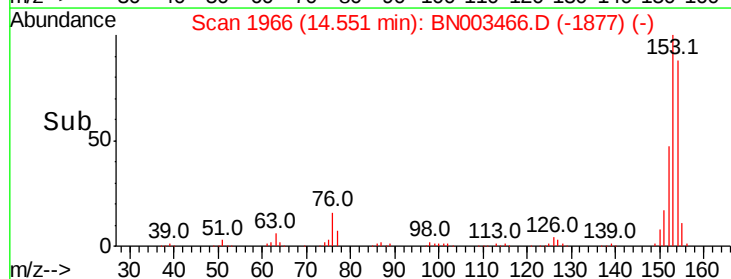
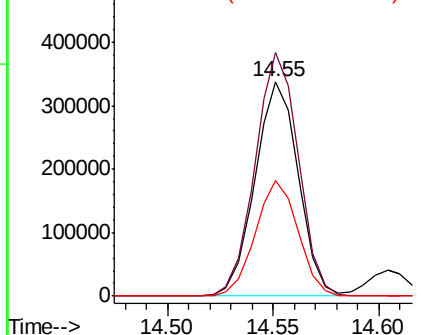


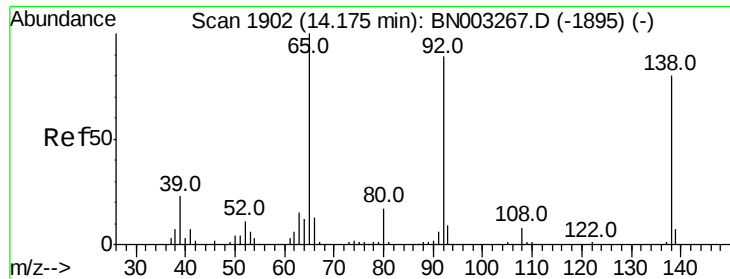
#52
Acenaphthene
Concen: 28.549 ng
RT: 14.55 min Scan# 1966
Delta R.T. -0.01 min
Lab File: BN003466.D
Acq: 07 Nov 2018 23:36

Tgt Ion	Ratio	Resp	Lower	Upper
154	100			
153	113.3	89.3	133.9	
152	53.8	41.2	61.8	



Abundance Ion 154.00 (153.70 to 154.70): E
Ion 153.00 (152.70 to 153.70): E
Ion 152.00 (151.70 to 152.70): E





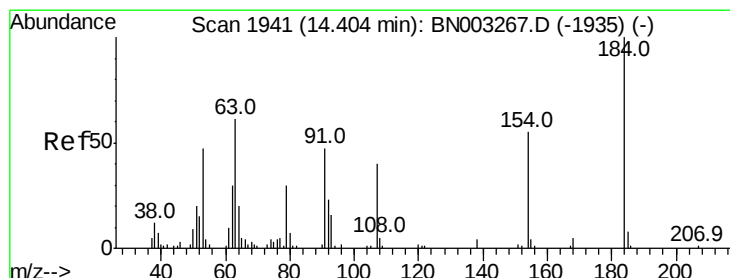
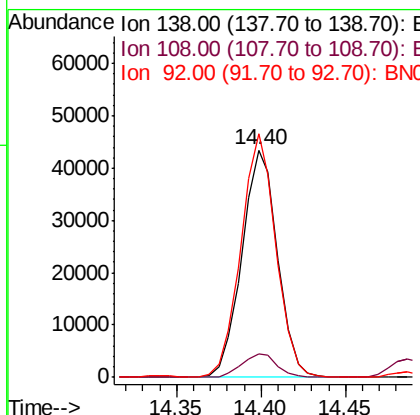
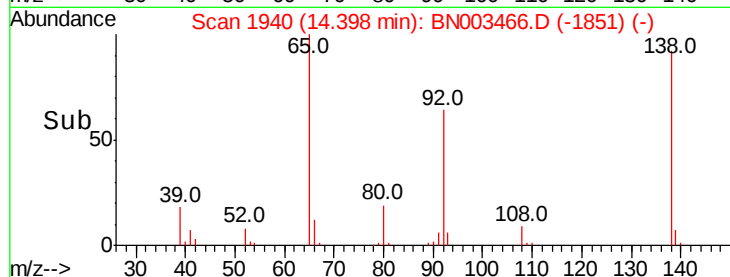
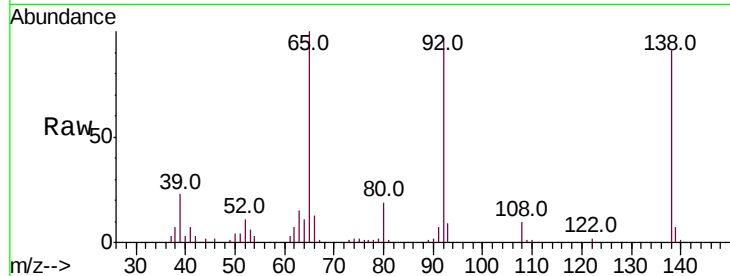
#53
3-Nitroaniline
Concen: 11.545 ng
RT: 14.40 min Scan# 1940
Delta R.T. -0.01 min
Lab File: BN003466.D
Acq: 07 Nov 2018 23:36

Instrument :
BNA_N
ClientSampleId :
PB114576BS

Tot Ion:138 Resp: 63553
Ion Ratio Lower Upper
138 100
108 10.6 8.4 12.6
92 107.3 89.6 134.4

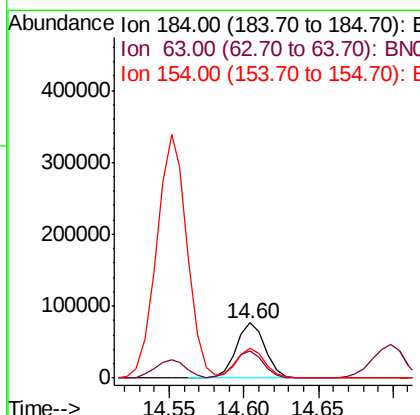
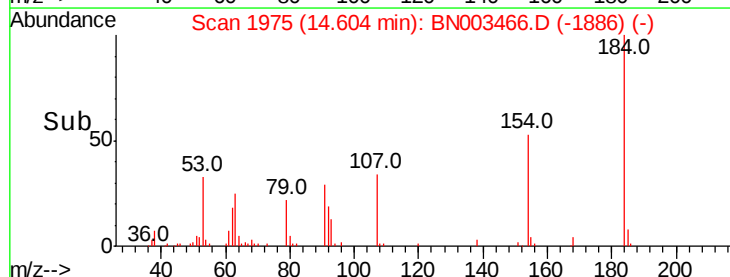
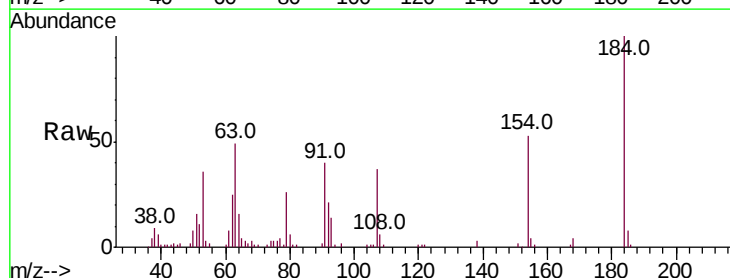
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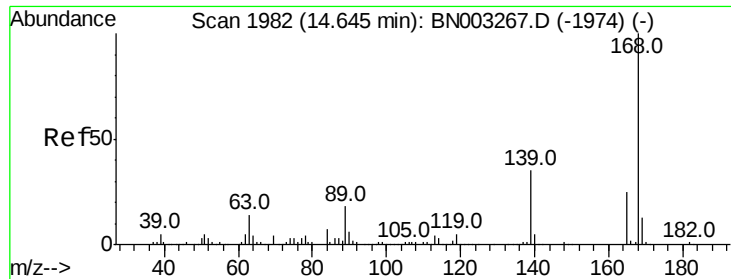
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#54
2,4-Dinitrophenol
Concen: 38.787 ng
RT: 14.60 min Scan# 1975
Delta R.T. -0.01 min
Lab File: BN003466.D
Acq: 07 Nov 2018 23:36

Tgt Ion:184 Resp: 104186
Ion Ratio Lower Upper
184 100
63 49.2 49.0 73.4
154 53.3 44.2 66.2





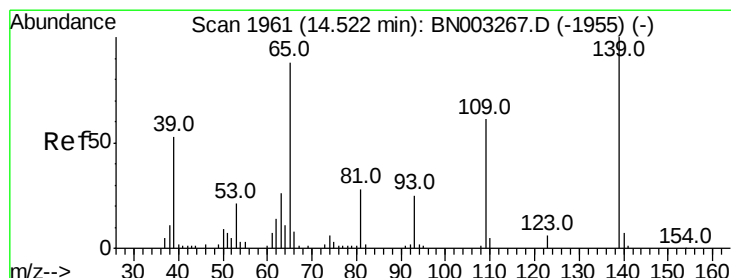
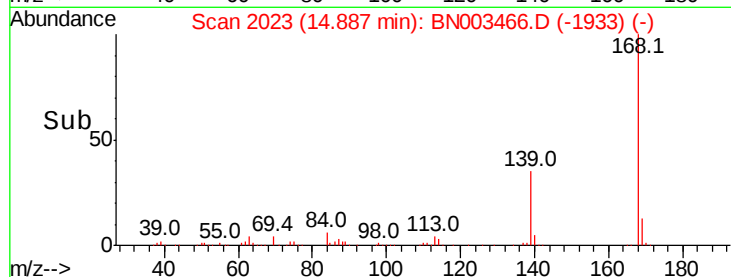
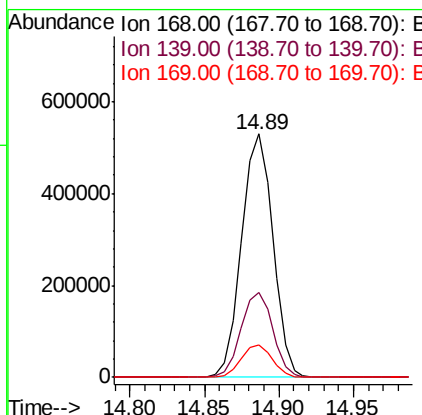
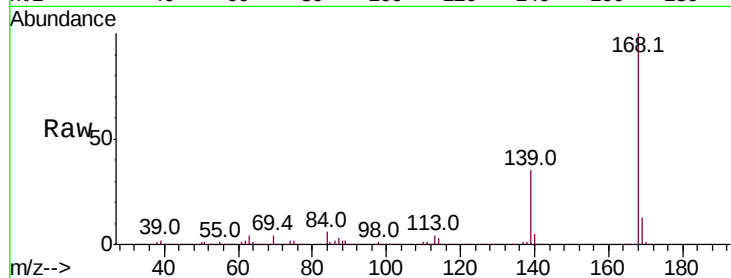
#55
Dibenzenofuran
Concen: 28.131 ng
RT: 14.89 min Scan# 2023
Delta R.T. 0.00 min
Lab File: BN003466.D
Acq: 07 Nov 2018 23:36

Instrument :
BNA_N
ClientSampleId :
PB114576BS

Tot Ion	Ratio	Lower	Upper
168	100		
139	35.0	28.5	42.7
169	13.2	10.3	15.5

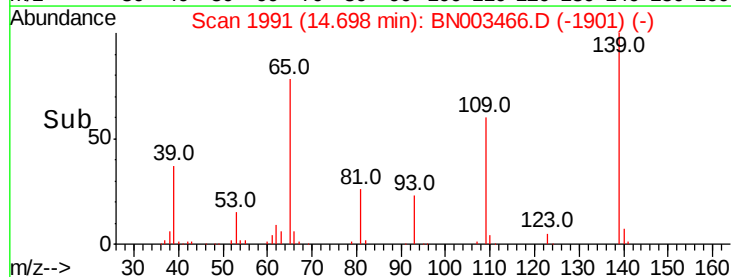
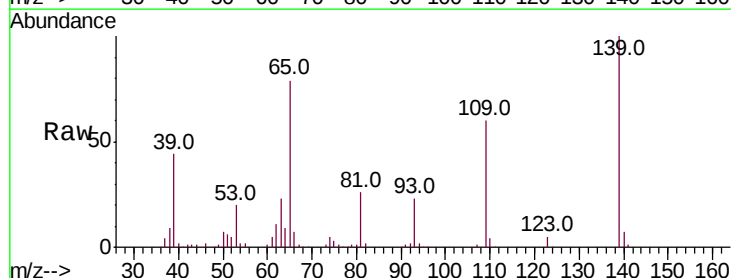
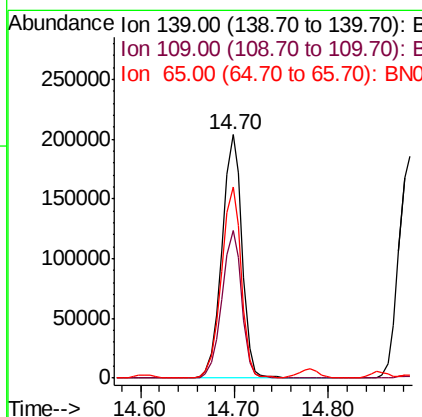
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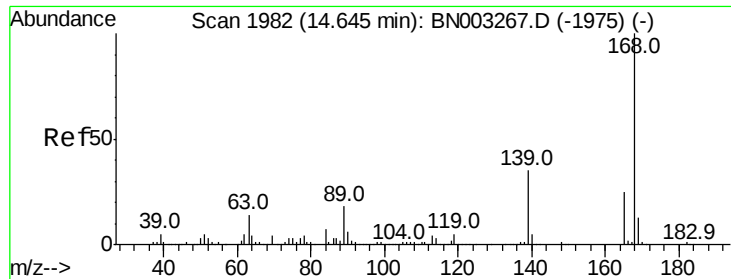
Sohil
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#56
4-Nitrophenol
Concen: 76.602 ng
RT: 14.70 min Scan# 1991
Delta R.T. 0.00 min
Lab File: BN003466.D
Acq: 07 Nov 2018 23:36

Tgt Ion	Ratio	Lower	Upper
139	100		
109	60.5	40.7	80.7
65	78.6	68.0	108.0





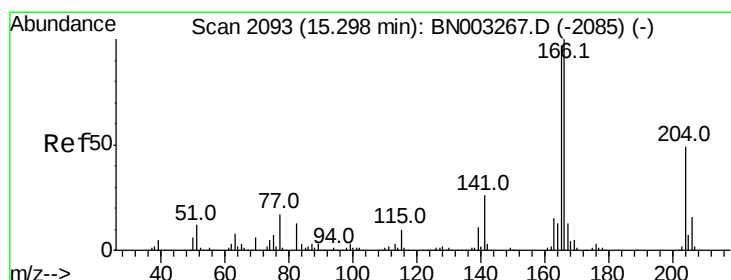
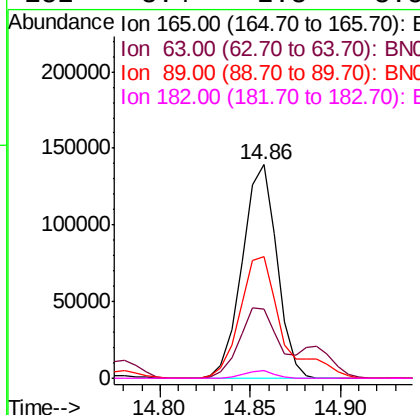
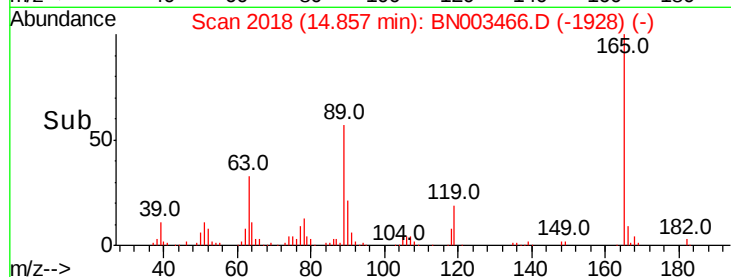
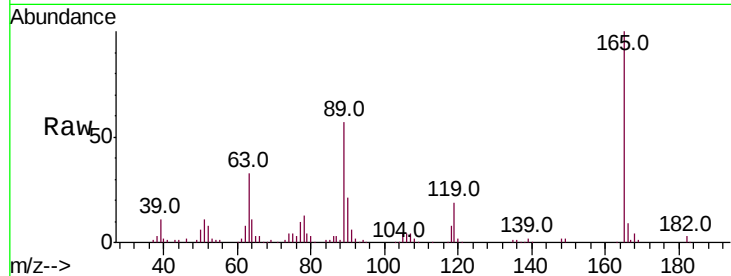
#57
 2,4-Dinitrotoluene
 Concen: 26.561 ng
 RT: 14.86 min Scan# 2018
 Delta R.T. 0.00 min
 Lab File: BN003466.D
 Acq: 07 Nov 2018 23:36

Instrument :
 BNA_N
 ClientSampleId :
 PB114576BS

Tot Ion	Ratio	Resp Lower	Resp Upper
165	100		
63	32.5	45.8	68.6#
89	57.2	58.7	88.1#
182	3.4	2.3	3.5

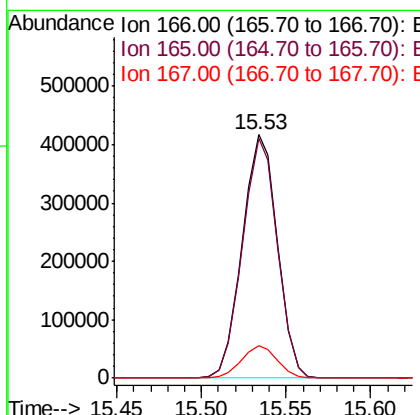
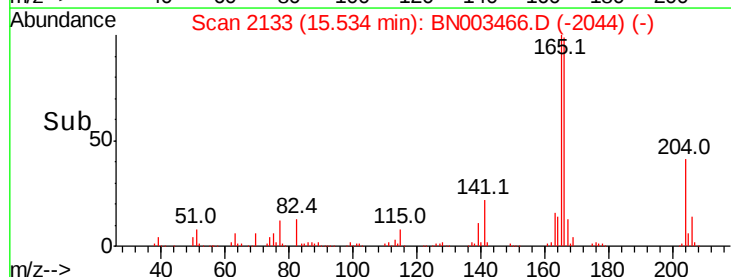
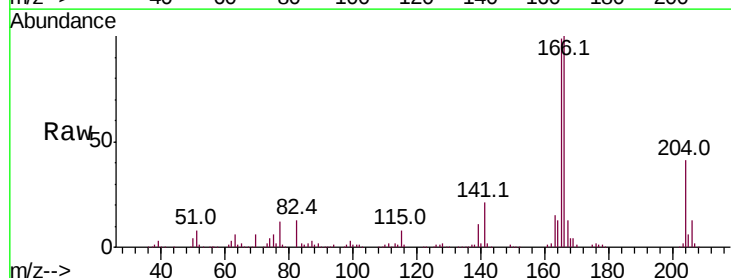
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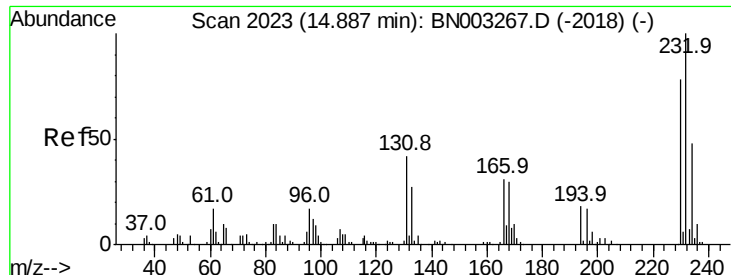
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#58
 Fluorene
 Concen: 28.539 ng
 RT: 15.53 min Scan# 2133
 Delta R.T. -0.01 min
 Lab File: BN003466.D
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Tgt Ion	Ratio	Resp Lower	Resp Upper
166	100		
165	98.7	77.6	116.4
167	13.5	10.6	16.0





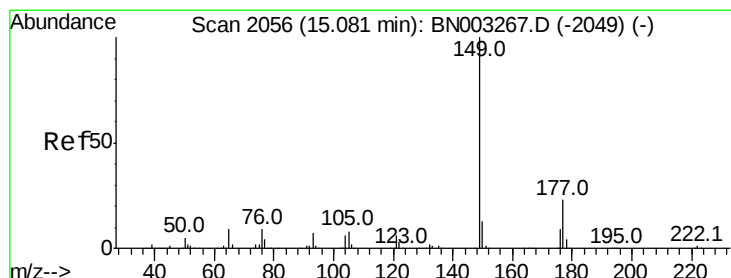
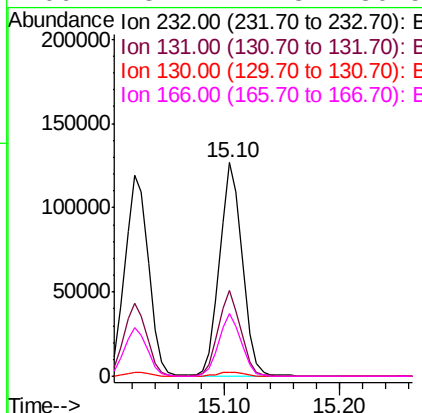
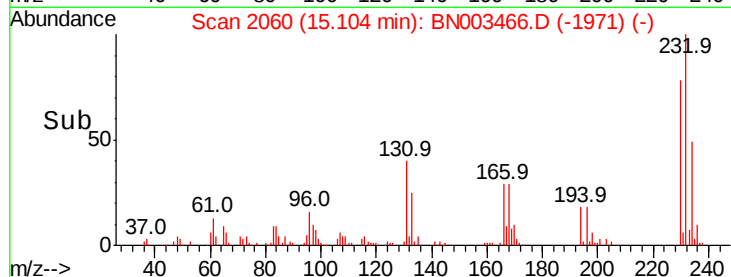
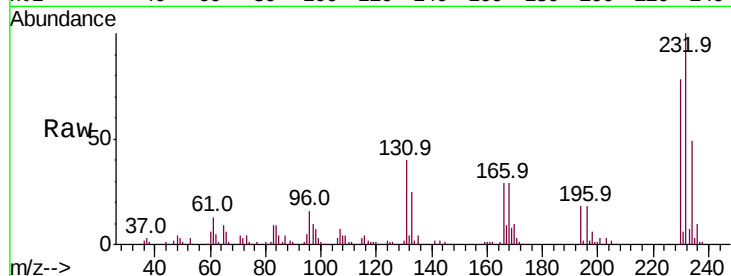
#59
2,3,4,6-Tetrachlorophenol
Concen: 32.400 ng
RT: 15.10 min Scan# 2060
Delta R.T. -0.01 min
Lab File: BN003466.D
Acq: 07 Nov 2018 23:36

Instrument :
BNA_N
ClientSampleId :
PB114576BS

Tot Ion	Ratio	Resp	Lower	Upper
232	100	174053		
131	39.4		33.7	50.5
130	2.0		1.6	2.4
166	28.7		24.3	36.5

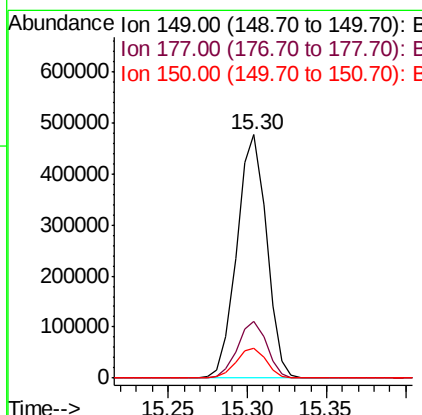
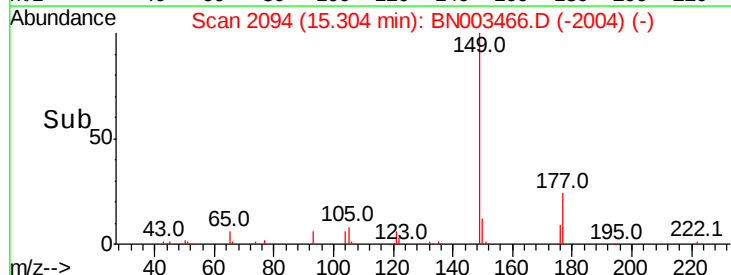
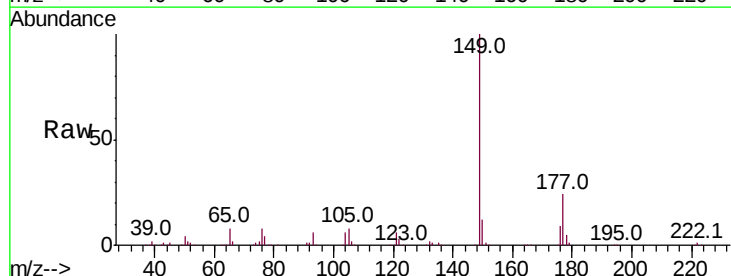
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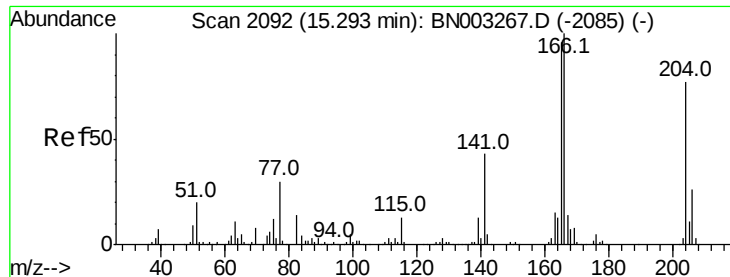
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#60
Diethylphthalate
Concen: 26.889 ng
RT: 15.30 min Scan# 2094
Delta R.T. 0.00 min
Lab File: BN003466.D
Acq: 07 Nov 2018 23:36

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	619092		
177	23.5		18.6	28.0
150	12.4		10.0	15.0





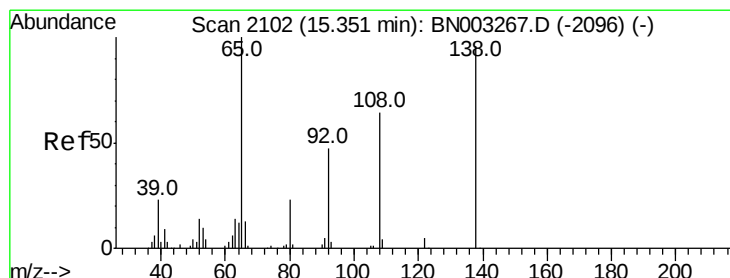
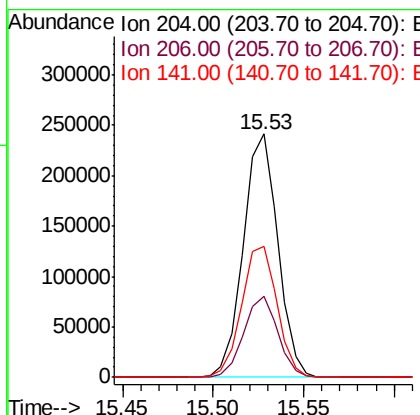
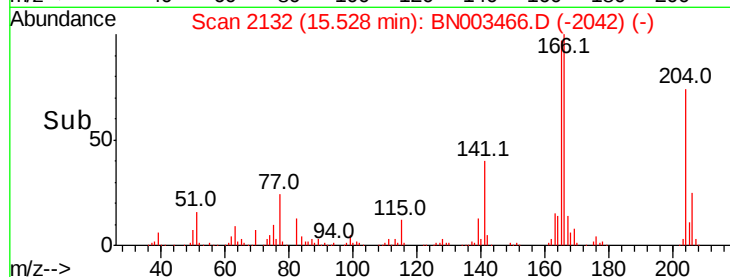
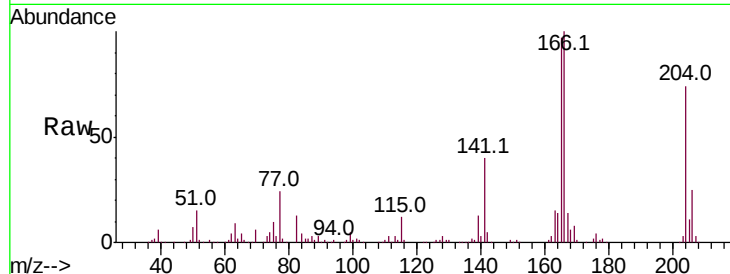
#61
 4-Chlorophenyl-phenylether
 Concen: 27.225 ng
 RT: 15.53 min Scan# 2132
 Delta R.T. 0.00 min
 Lab File: BN003466.D
 Acq: 07 Nov 2018 23:36

Instrument :
 BNA_N
 ClientSampleId :
 PB114576BS

Tot Ion:	204	Resp:	319921
Ion Ratio	Lower	Upper	
204	100		
206	33.3	26.6	39.8
141	53.9	44.6	67.0

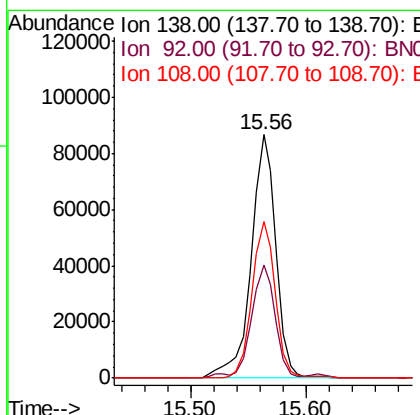
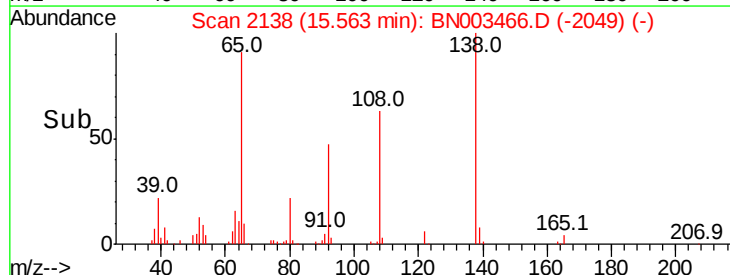
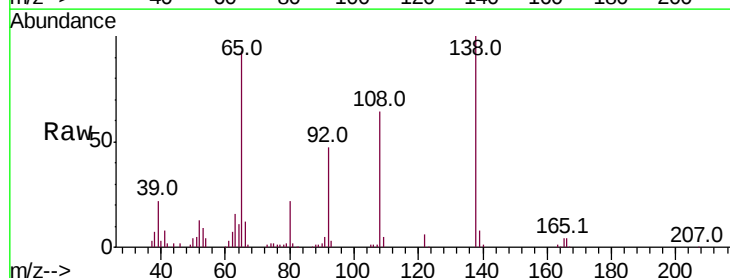
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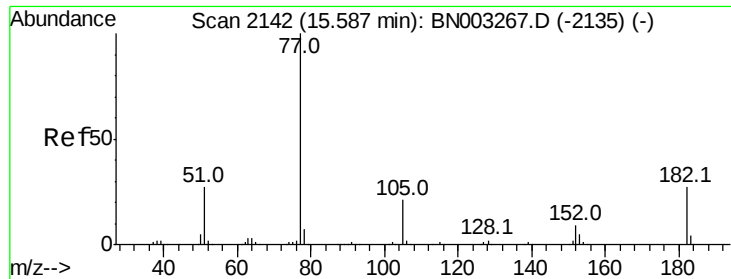
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#62
 4-Nitroaniline
 Concen: 24.026 ng
 RT: 15.56 min Scan# 2138
 Delta R.T. -0.01 min
 Lab File: BN003466.D
 Acq: 07 Nov 2018 23:36

Tgt Ion:	138	Resp:	129213
Ion Ratio	Lower	Upper	
138	100		
92	46.6	27.9	67.9
108	64.2	46.3	86.3





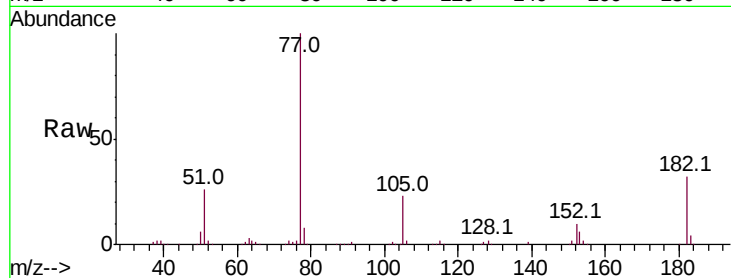
#63
Azobenzene
Concen: 25.093 ng
RT: 15.82 min Scan# 2182
Delta R.T. 0.00 min
Lab File: BN003466.D
Acq: 07 Nov 2018 23:36

Instrument :
BNA_N
ClientSampleId :
PB114576BS

Tot Ion	Ratio	Lower	Upper
77	100		
182	31.8	6.5	46.5
105	22.9	1.0	41.0
51	25.5	7.0	47.0

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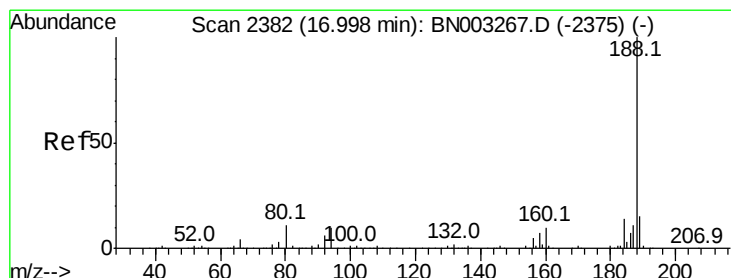
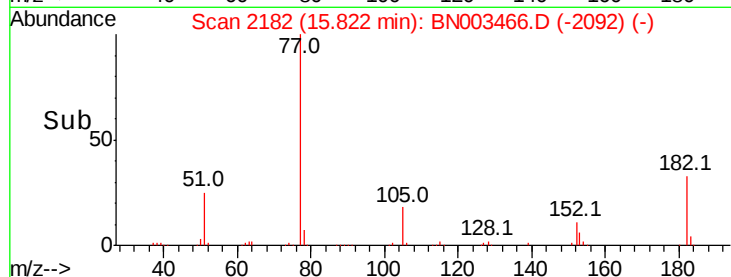
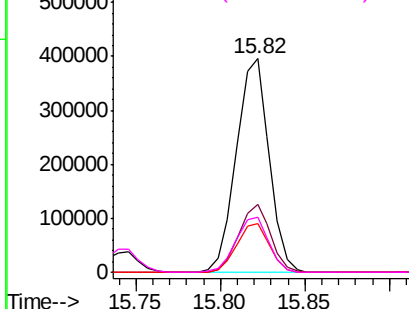
Abundance

Ion 77.00 (76.70 to 77.70): BNO

Ion 182.00 (181.70 to 182.70): BNO

Ion 105.00 (104.70 to 105.70): BNO

Ion 51.00 (50.70 to 51.70): BNO



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.23 min Scan# 2421
Delta R.T. -0.01 min
Lab File: BN003466.D
Acq: 07 Nov 2018 23:36

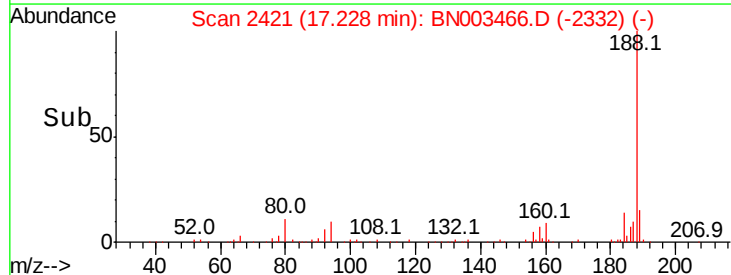
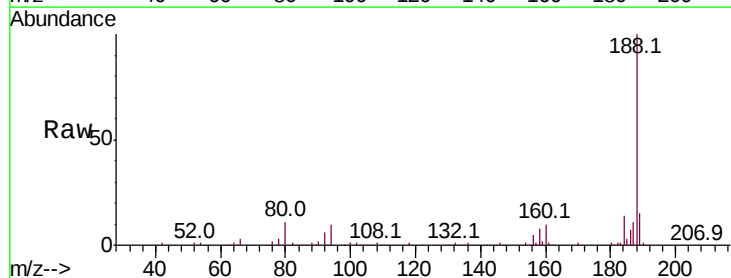
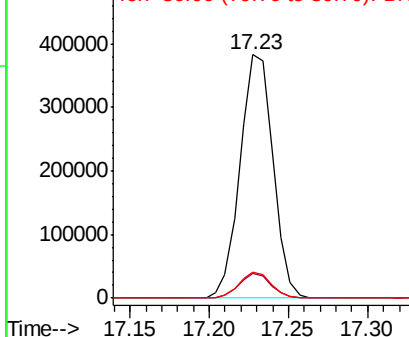
Tgt Ion	Ratio	Lower	Upper
188	100		
94	10.1	8.1	12.1
80	10.6	8.6	13.0

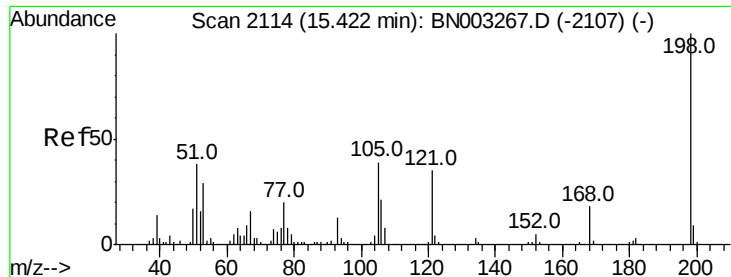
Abundance

Ion 188.00 (187.70 to 188.70): BNO

Ion 94.00 (93.70 to 94.70): BNO

Ion 80.00 (79.70 to 80.70): BNO





#65

4,6-Dinitro-2-methylphenol

Concen: 22.092 ng

RT: 15.61 min Scan# 2146

Delta R.T. -0.01 min

Lab File: BN003466.D

Acq: 07 Nov 2018 23:36

Instrument :

BNA_N

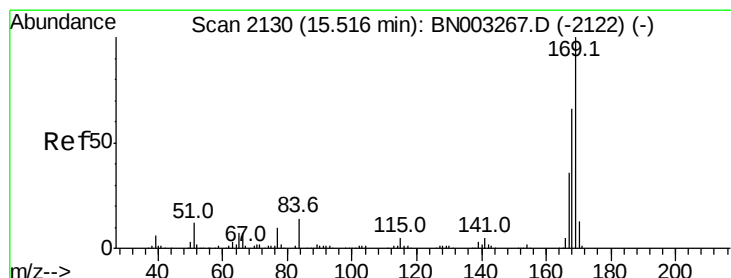
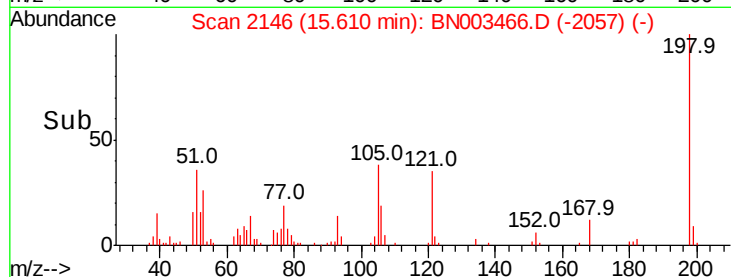
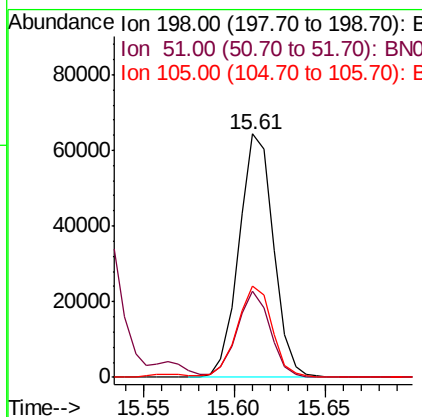
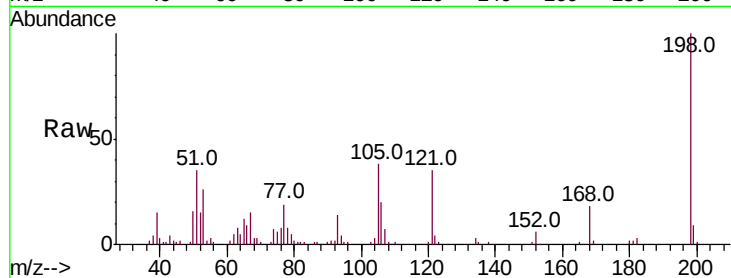
ClientSampleId :

PB114576BS

Tot Ion:	198	Resp:	85100
Ion Ratio	Lower	Upper	
198	100		
51	35.2	19.2	59.2
105	37.6	18.9	58.9

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#66

n-Nitrosodiphenylamine

Concen: 30.619 ng

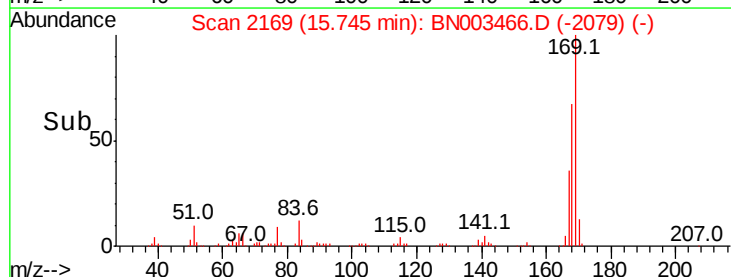
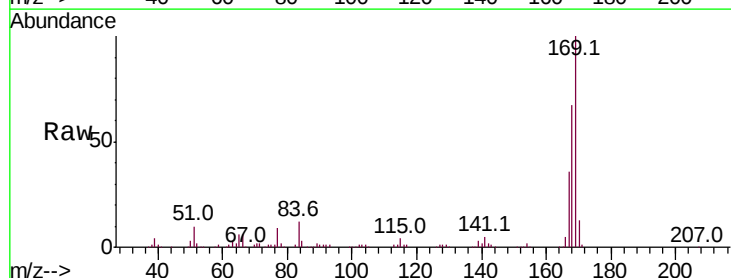
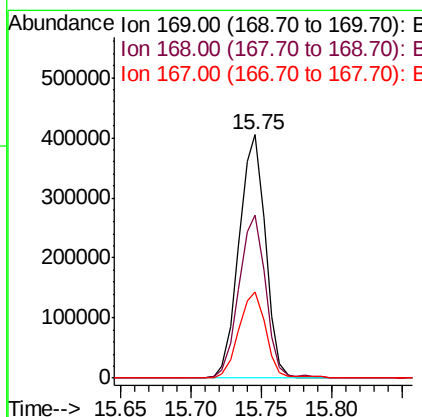
RT: 15.75 min Scan# 2169

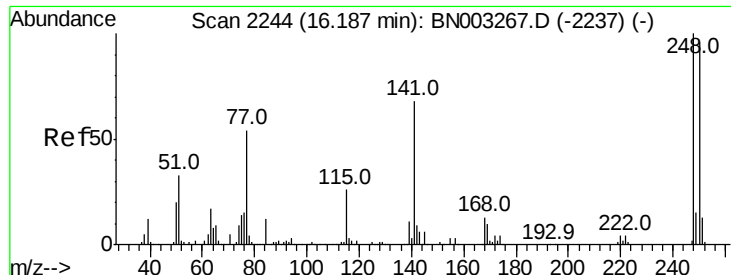
Delta R.T. 0.00 min

Lab File: BN003466.D

Acq: 07 Nov 2018 23:36

Tgt Ion:	169	Resp:	529172
Ion Ratio	Lower	Upper	
169	100		
168	67.0	53.3	79.9
167	35.5	28.6	43.0





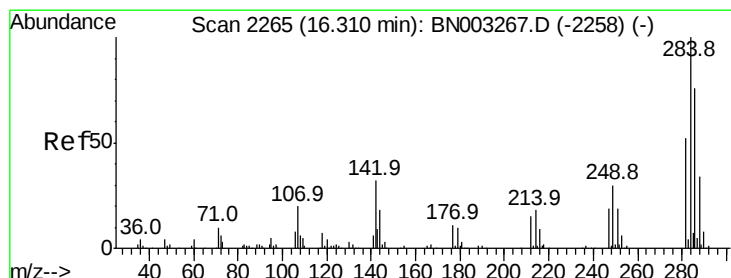
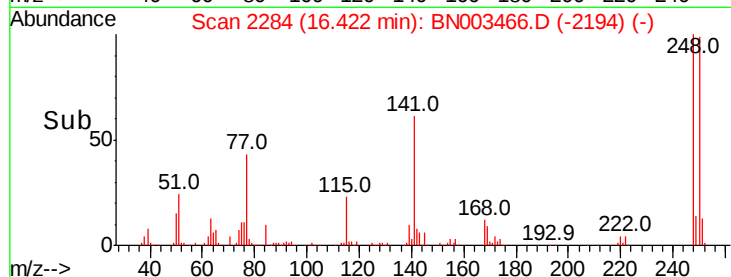
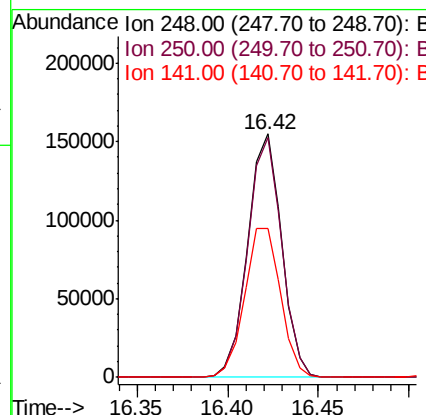
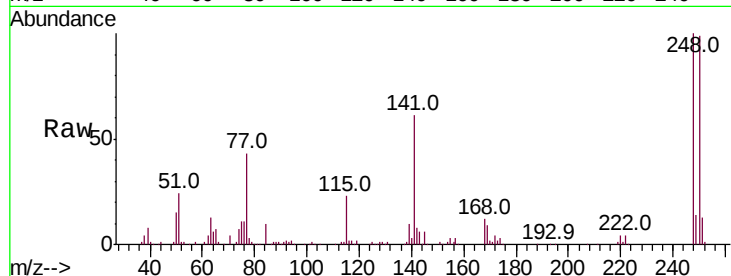
#67
 4-Bromophenyl-phenylether
 Concen: 32.452 ng
 RT: 16.42 min Scan# 2284
 Delta R.T. 0.00 min
 Lab File: BN003466.D
 Acq: 07 Nov 2018 23:36

Instrument :
 BNA_N
 ClientSampleId :
 PB114576BS

Tot Ion	Ratio	Lower	Upper
248	100		
250	98.7	76.4	114.6
141	61.3	54.2	81.4

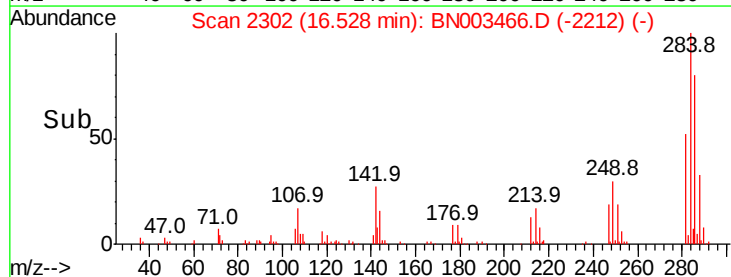
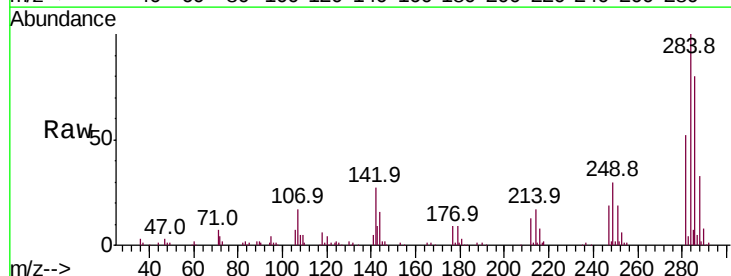
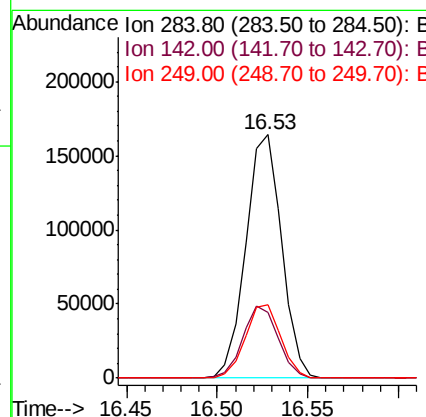
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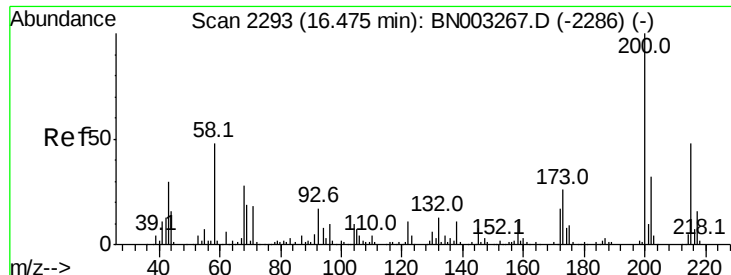
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#68
 Hexachlorobenzene
 Concen: 31.762 ng
 RT: 16.53 min Scan# 2302
 Delta R.T. 0.00 min
 Lab File: BN003466.D
 Acq: 07 Nov 2018 23:36

Tgt Ion	Ratio	Lower	Upper
284	100		
142	27.1	25.6	38.4
249	30.1	23.6	35.4





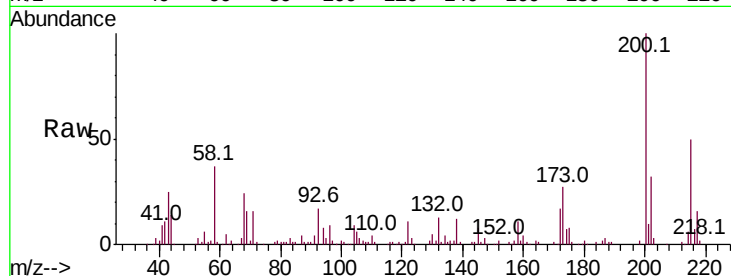
#69
Atrazine
Concen: 29.912 ng
RT: 16.69 min Scan# 2329
Delta R.T. -0.01 min
Lab File: BN003466.D
Acq: 07 Nov 2018 23:36

Instrument :
BNA_N
ClientSampleId :
PB114576BS

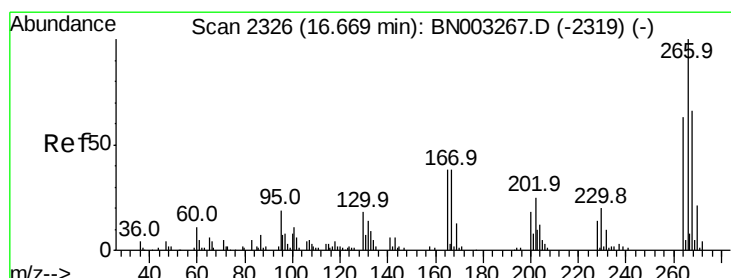
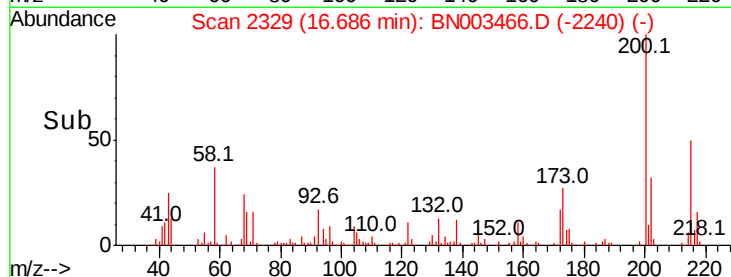
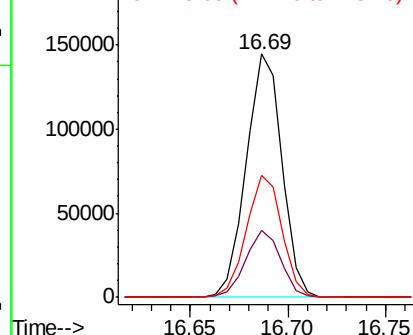
Tot Ion	Ratio	Resp	Lower	Upper
200	100	183209		
173	27.3	6.3	46.3	
215	50.2	27.6	67.6	

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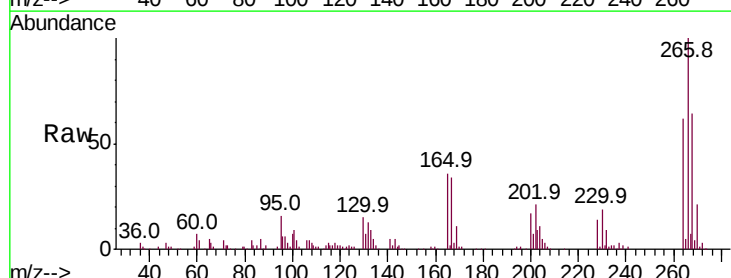


Abundance Ion 200.00 (199.70 to 200.70): E
Ion 173.00 (172.70 to 173.70): E
Ion 215.00 (214.70 to 215.70): E

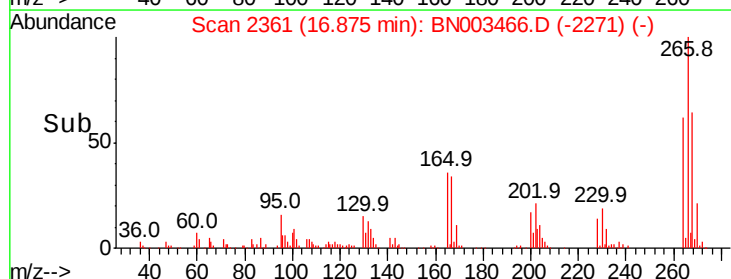
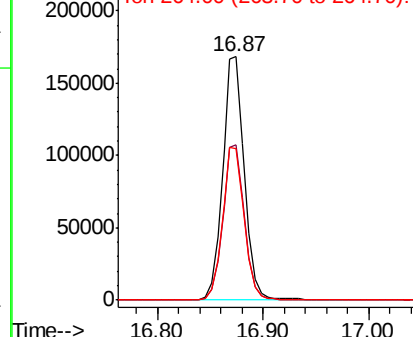


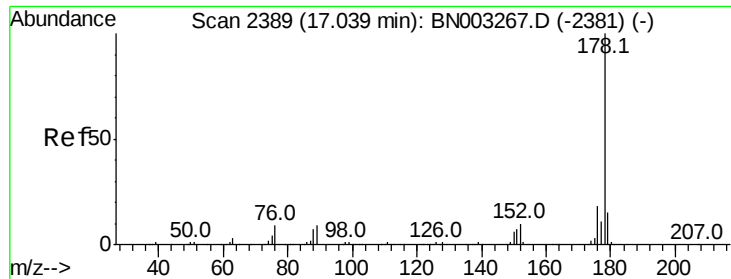
#70
Pentachlorophenol
Concen: 67.929 ng
RT: 16.87 min Scan# 2361
Delta R.T. 0.00 min
Lab File: BN003466.D
Acq: 07 Nov 2018 23:36

Tgt Ion	Ratio	Resp	Lower	Upper
266	100	239210		
268	63.5	52.5	78.7	
264	62.1	50.3	75.5	



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





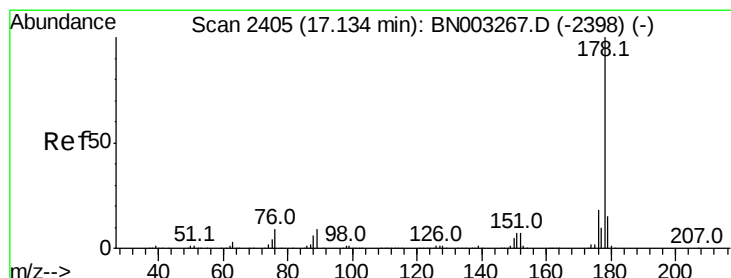
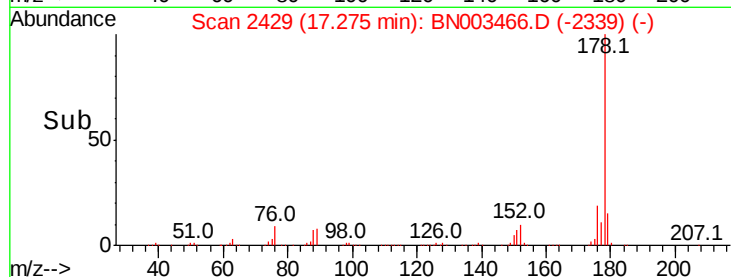
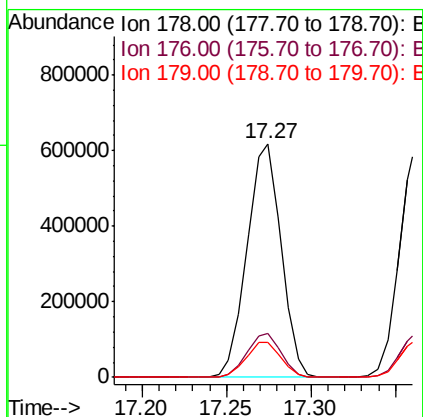
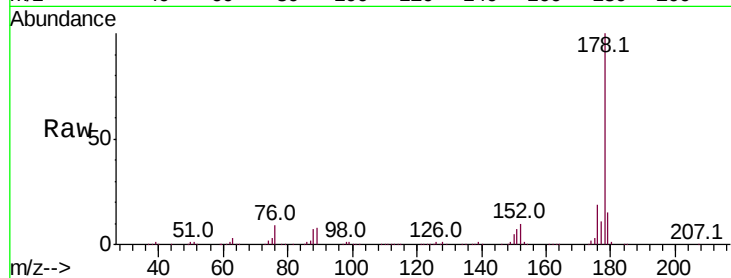
#71
Phenanthrene
Concen: 30.037 ng
RT: 17.27 min Scan# 2429
Delta R.T. 0.00 min
Lab File: BN003466.D
Acq: 07 Nov 2018 23:36

Instrument :
BNA_N
ClientSampleId :
PB114576BS

Tot Ion	Ratio	Lower	Upper
178	100		
176	18.9	14.4	21.6
179	15.2	12.2	18.4

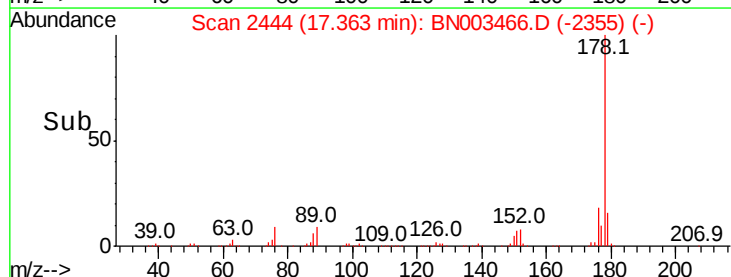
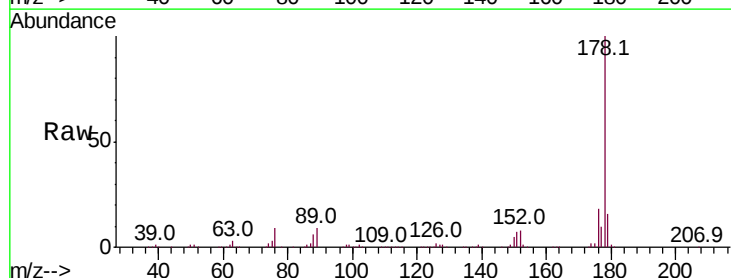
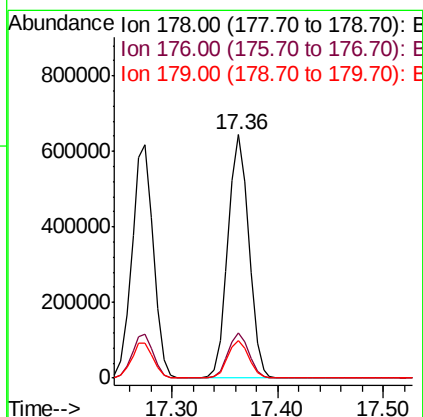
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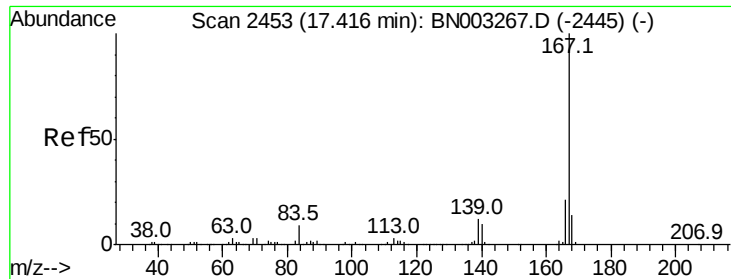
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#72
Anthracene
Concen: 30.424 ng
RT: 17.36 min Scan# 2444
Delta R.T. -0.01 min
Lab File: BN003466.D
Acq: 07 Nov 2018 23:36

Tgt Ion	Ratio	Lower	Upper
178	100		
176	18.4	14.3	21.5
179	15.5	12.1	18.1





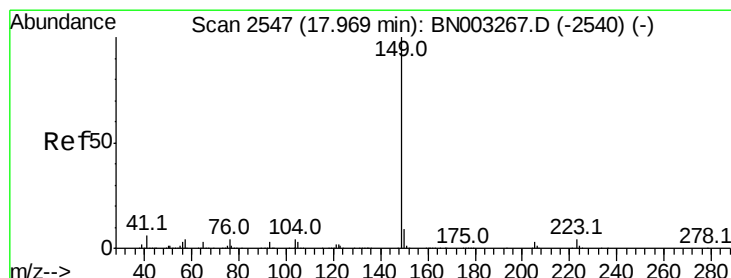
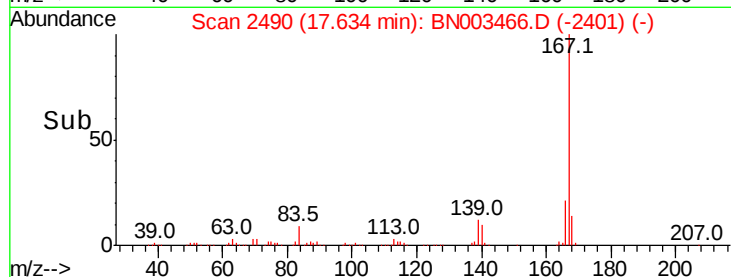
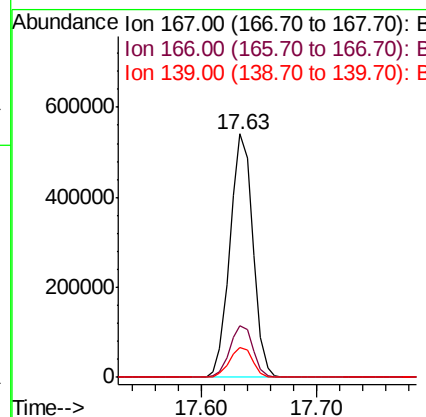
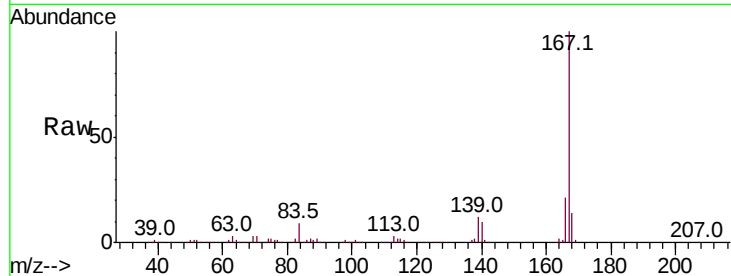
#73
 Carbazole
 Concen: 24.827 ng
 RT: 17.63 min Scan# 2490
 Delta R.T. -0.01 min
 Lab File: BN003466.D
 Acq: 07 Nov 2018 23:36

Instrument :
 BNA_N
 ClientSampleId :
 PB114576BS

Tot Ion	Ratio	Lower	Upper
167	100		
166	21.5	17.0	25.6
139	12.4	9.9	14.9

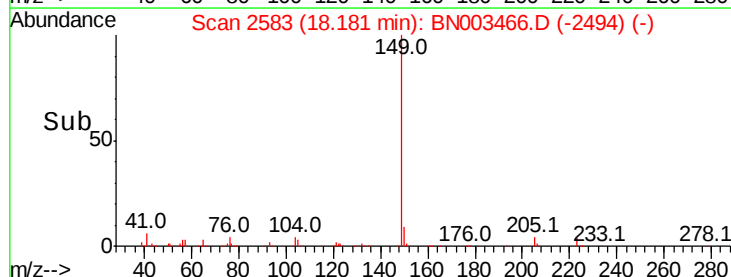
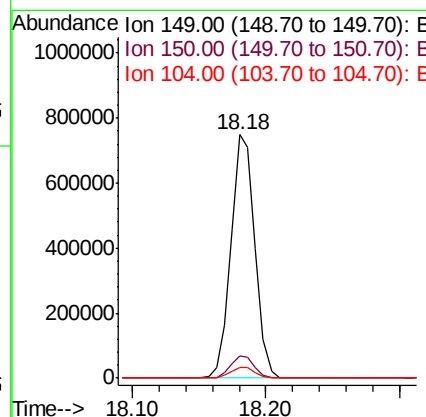
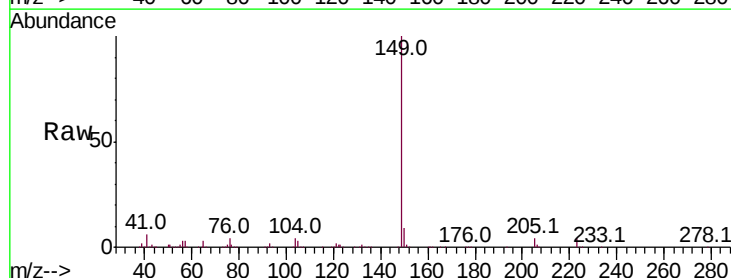
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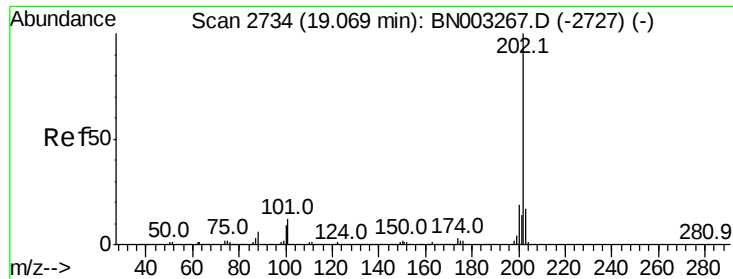
Sohil
 11/9/2018 1:42:26 PM



#74
 Di-n-butylphthalate
 Concen: 26.900 ng
 RT: 18.18 min Scan# 2583
 Delta R.T. -0.01 min
 Lab File: BN003466.D
 Acq: 07 Nov 2018 23:36

Tgt Ion	Ratio	Lower	Upper
149	100		
150	9.3	7.2	10.8
104	4.4	3.6	5.4





#75

Fluoranthene

Concen: 24.537 ng

RT: 19.29 min Scan# 2771

Delta R.T. 0.00 min

Lab File: BN003466.D

Acq: 07 Nov 2018 23:36

Instrument :

BNA_N

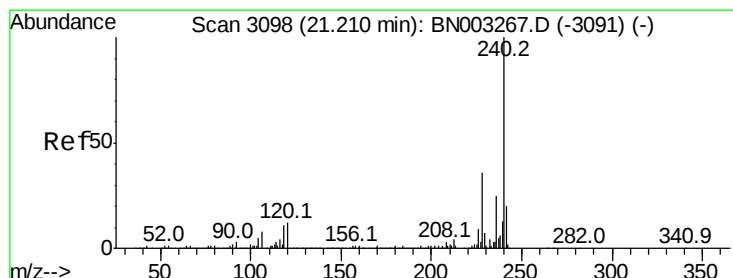
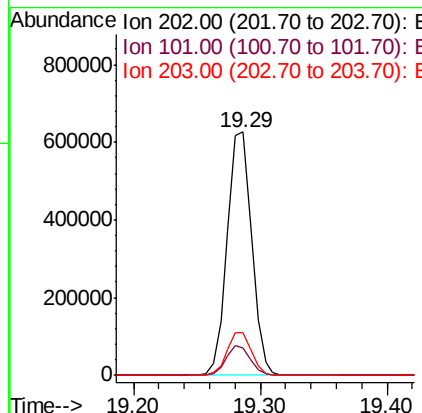
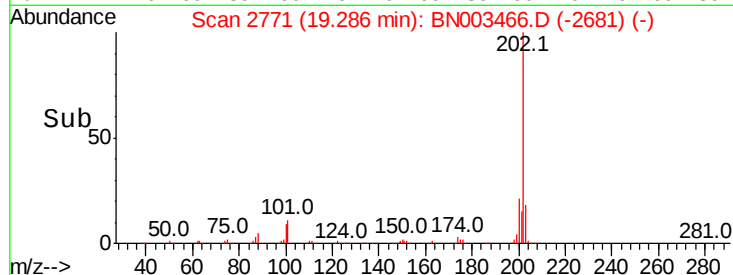
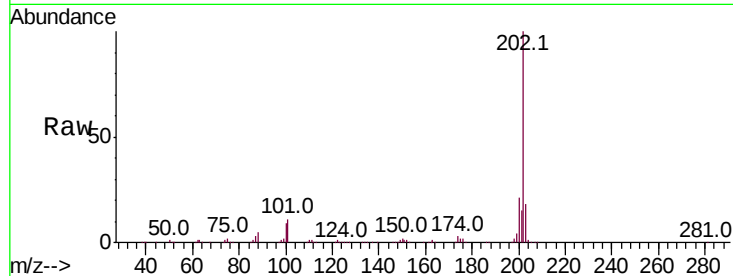
ClientSampleId :

PB114576BS

Tot Ion:	202	Resp:	838993
Ion Ratio	Lower	Upper	
202	100		
101	11.2	0.0	32.3
203	17.6	0.0	37.4

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#76

Chrysene-d12

Concen: 20.000 ng

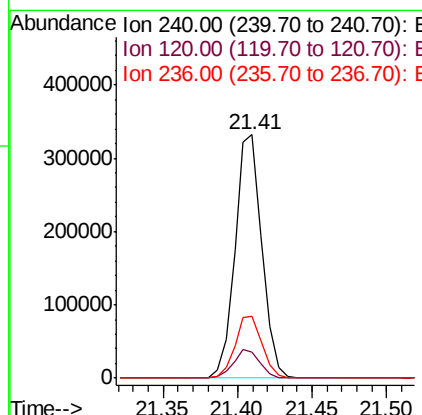
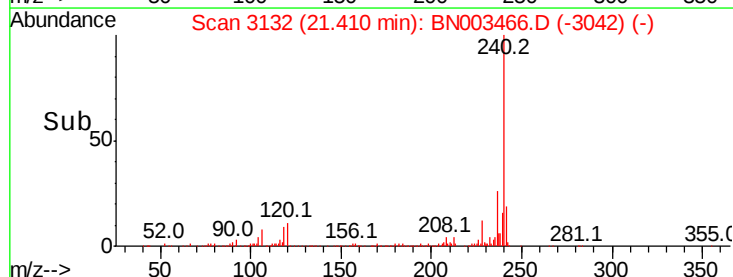
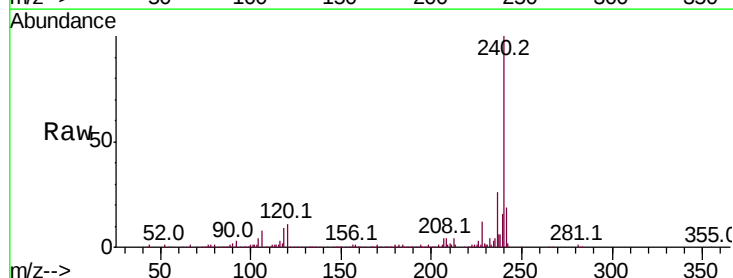
RT: 21.41 min Scan# 3132

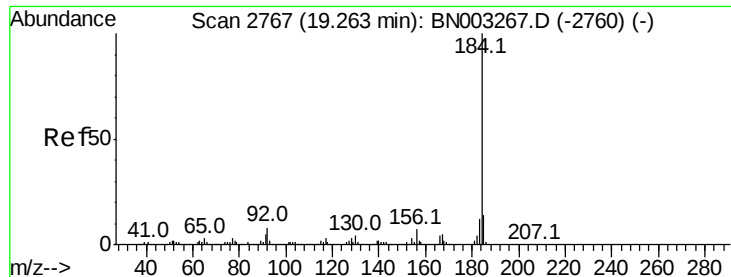
Delta R.T. 0.00 min

Lab File: BN003466.D

Acq: 07 Nov 2018 23:36

Tgt Ion:	240	Resp:	417260
Ion Ratio	Lower	Upper	
240	100		
120	10.8	9.4	14.0
236	25.5	20.3	30.5





#77

Benzidine

Concen: 21.546 ng

RT: 19.47 min Scan# 2803

Delta R.T. 0.00 min

Lab File: BN003466.D

Acq: 07 Nov 2018 23:36

Instrument :

BNA_N

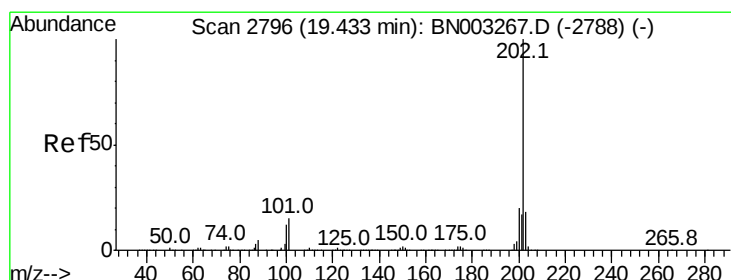
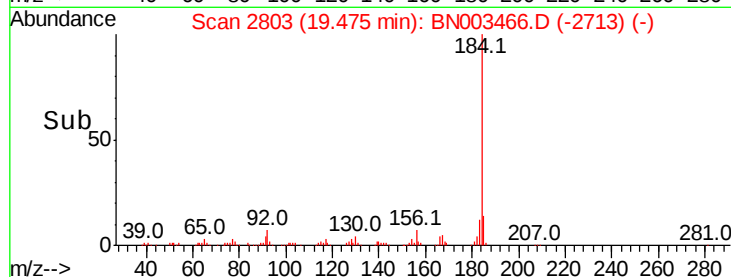
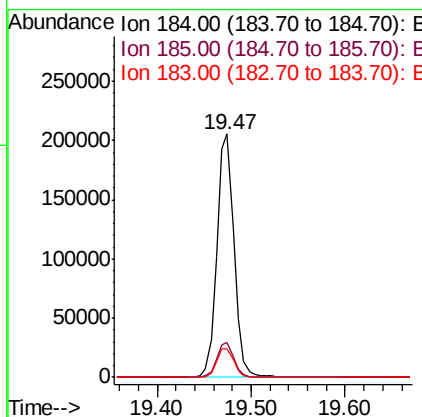
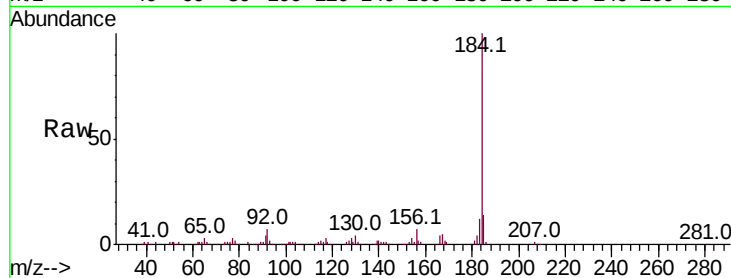
ClientSampled :

PB114576BS

Tot Ion:	184	Resp:	263193
Ion Ratio	Lower	Upper	
184	100		
185	14.2	11.5	17.3
183	11.9	9.4	14.0

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#78

Pyrene

Concen: 33.655 ng

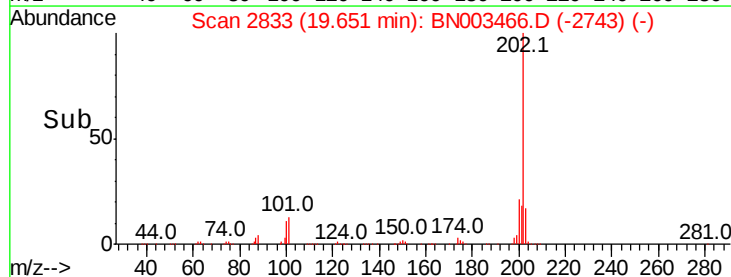
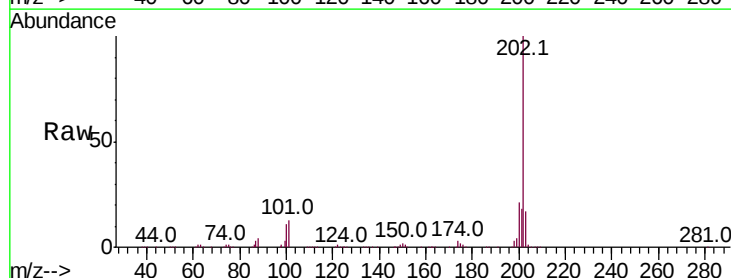
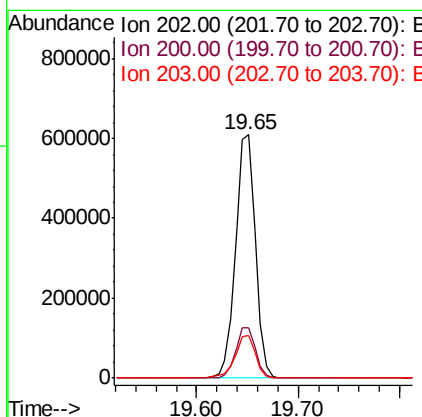
RT: 19.65 min Scan# 2833

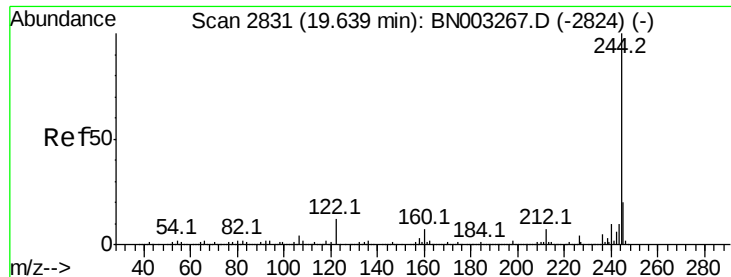
Delta R.T. 0.00 min

Lab File: BN003466.D

Acq: 07 Nov 2018 23:36

Tgt Ion:	202	Resp:	825336
Ion Ratio	Lower	Upper	
202	100		
200	20.7	16.2	24.4
203	17.3	14.3	21.5





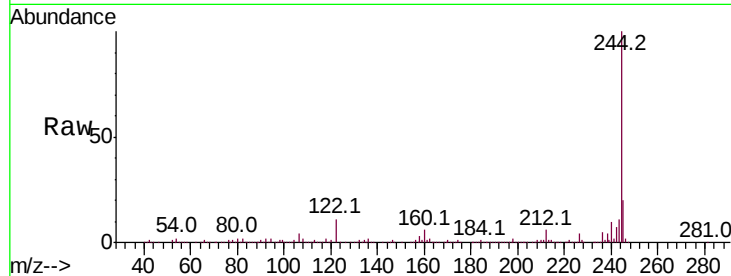
#79
 Terphenyl-d14
 Concen: 61.804 ng
 RT: 19.85 min Scan# 2866
 Delta R.T. -0.01 min
 Lab File: BN003466.D
 Acq: 07 Nov 2018 23:36

Instrument :
 BNA_N
 ClientSampleId :
 PB114576BS

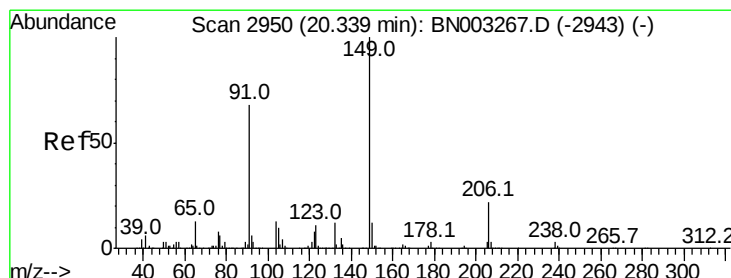
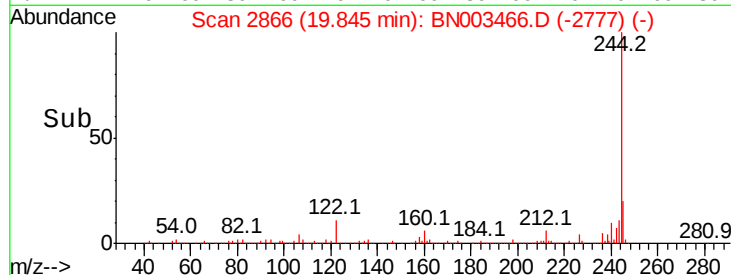
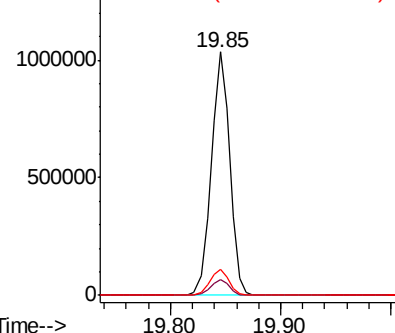
Tot Ion:	244	Resp:	1205885
Ion	Ratio	Lower	Upper
244	100		
212	6.4	5.4	8.0
122	10.8	9.4	14.2

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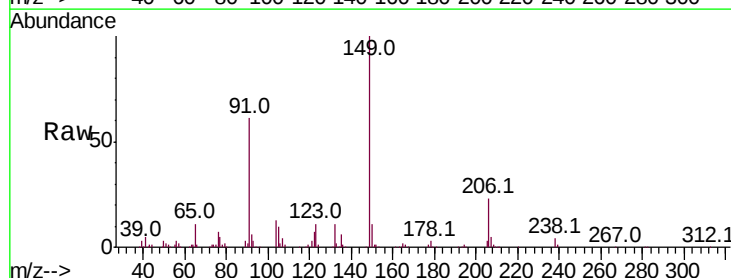


Abundance Ion 244.00 (243.70 to 244.70): E
 Ion 212.00 (211.70 to 212.70): E
 Ion 122.00 (121.70 to 122.70): E

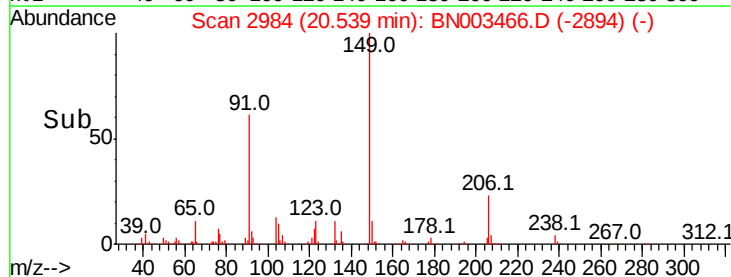
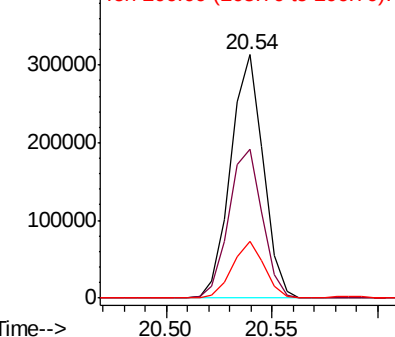


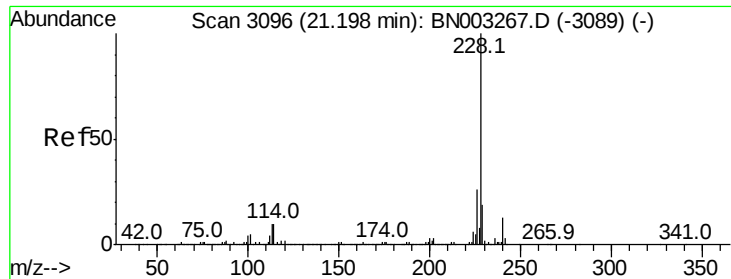
#80
 Butylbenzylphthalate
 Concen: 29.488 ng
 RT: 20.54 min Scan# 2984
 Delta R.T. 0.00 min
 Lab File: BN003466.D
 Acq: 07 Nov 2018 23:36

Tgt Ion:	149	Resp:	335781
Ion	Ratio	Lower	Upper
149	100		
91	61.3	54.6	81.8
206	23.1	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





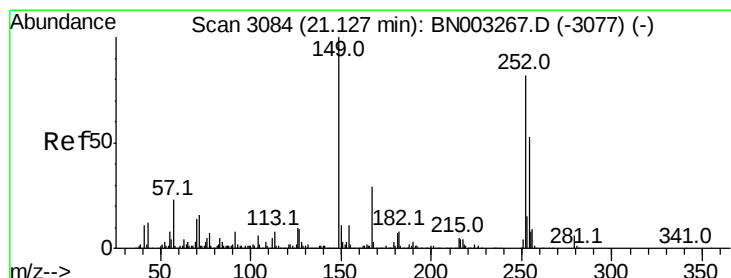
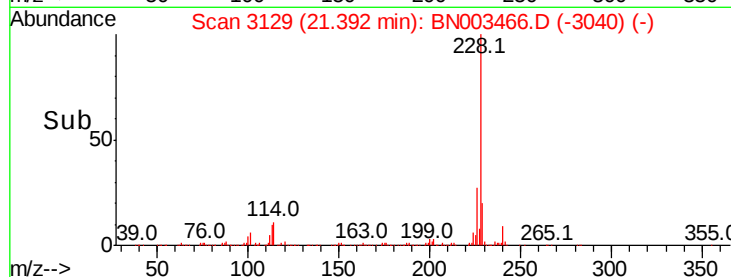
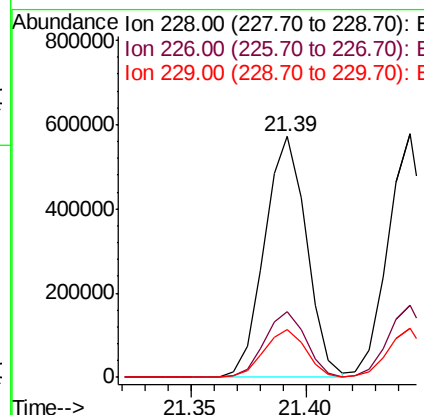
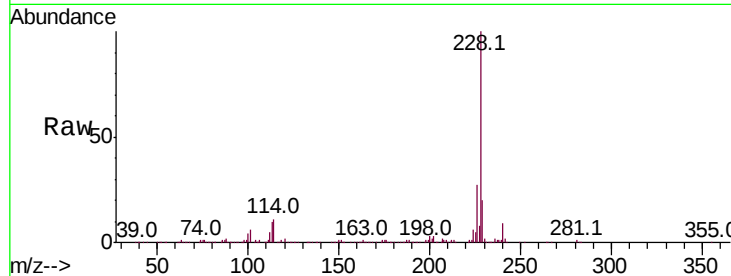
#81
Benzo(a)anthracene
Concen: 29.750 ng
RT: 21.39 min Scan# 3129
Delta R.T. -0.01 min
Lab File: BN003466.D
Acq: 07 Nov 2018 23:36

Instrument :
BNA_N
ClientSampleId :
PB114576BS

Tot Ion	Ratio	Lower	Upper
228	100		
226	27.1	20.8	31.2
229	19.7	15.3	22.9

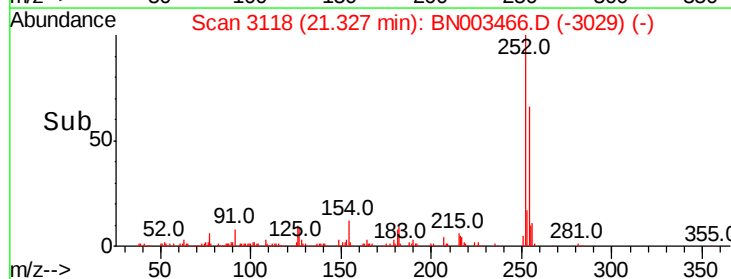
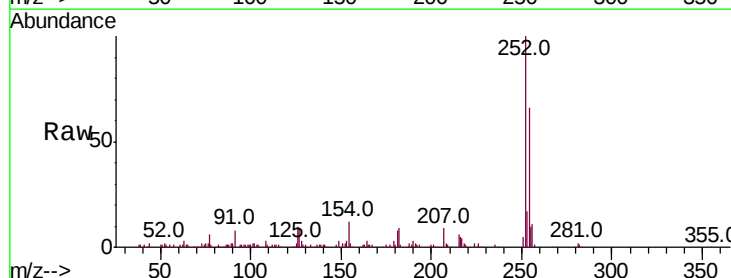
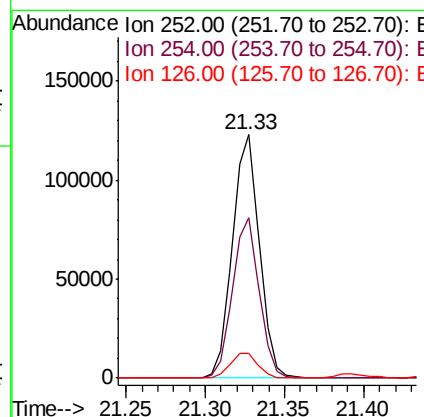
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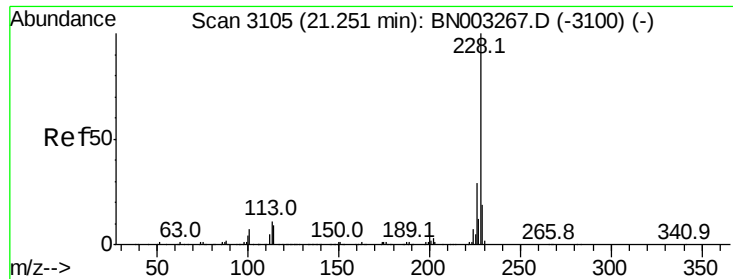
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#82
3,3'-Dichlorobenzidine
Concen: 14.399 ng
RT: 21.33 min Scan# 3118
Delta R.T. -0.01 min
Lab File: BN003466.D
Acq: 07 Nov 2018 23:36

Tgt Ion	Ratio	Lower	Upper
252	100		
254	65.7	51.1	76.7
126	10.0	9.3	13.9





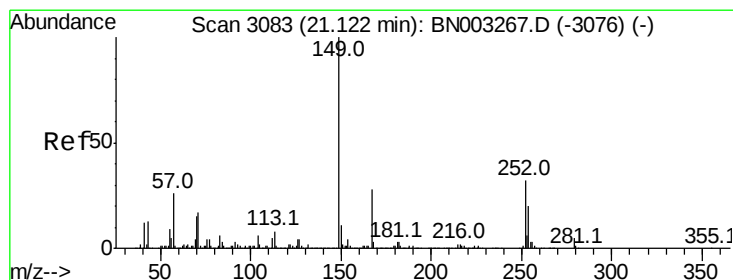
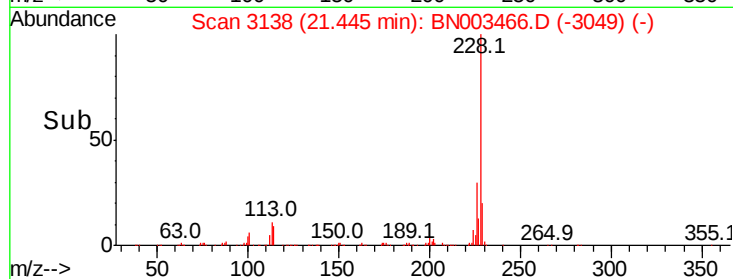
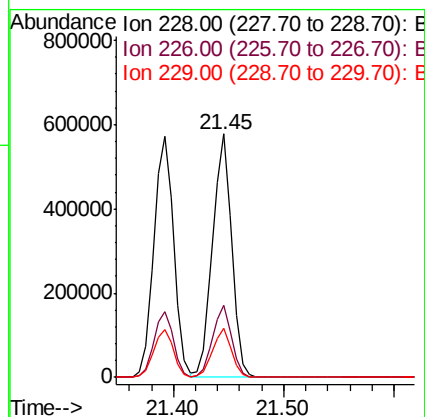
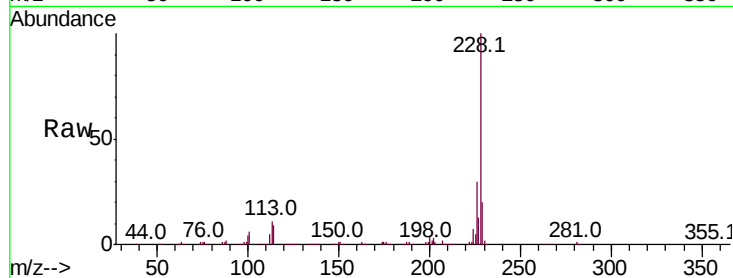
#83
Chrysene
Concen: 29.242 ng
RT: 21.45 min Scan# 3138
Delta R.T. -0.01 min
Lab File: BN003466.D
Acq: 07 Nov 2018 23:36

Instrument :
BNA_N
ClientSampleId :
PB114576BS

Tot Ion	Ratio	Lower	Upper
228	100		
226	29.8	23.3	34.9
229	19.9	15.3	22.9

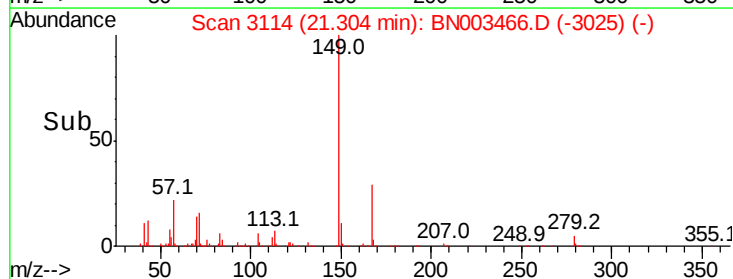
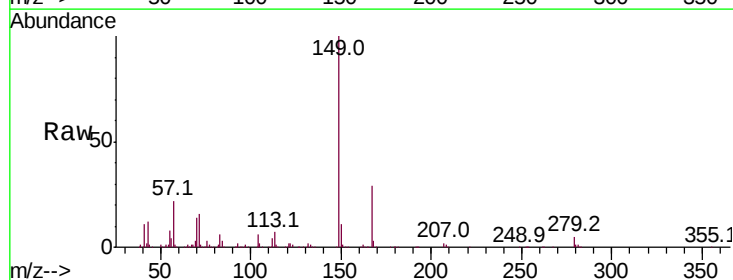
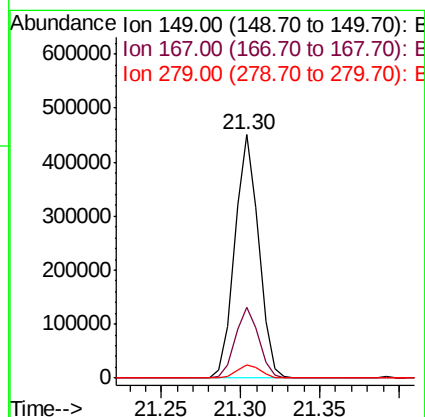
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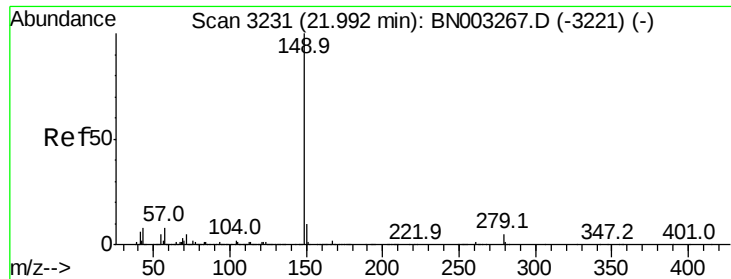
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#84
Bis(2-ethylhexyl)phthalate
Concen: 27.789 ng
RT: 21.30 min Scan# 3114
Delta R.T. -0.01 min
Lab File: BN003466.D
Acq: 07 Nov 2018 23:36

Tgt Ion	Ratio	Lower	Upper
149	100		
167	29.0	22.6	33.8
279	5.3	3.8	5.8





#85

Di-n-octyl phthalate

Concen: 24.444 ng

RT: 22.20 min Scan# 3267

Delta R.T. -0.01 min

Lab File: BN003466.D

Acq: 07 Nov 2018 23:36

Instrument :

BNA_N

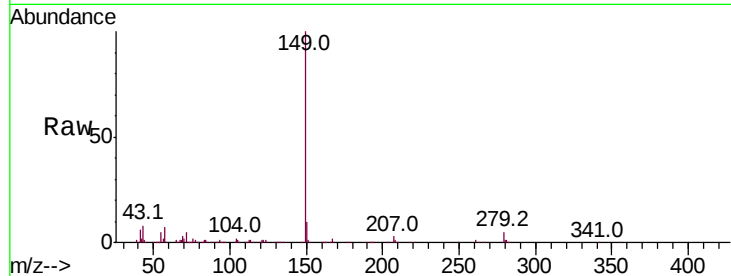
ClientSampleId :

PB114576BS

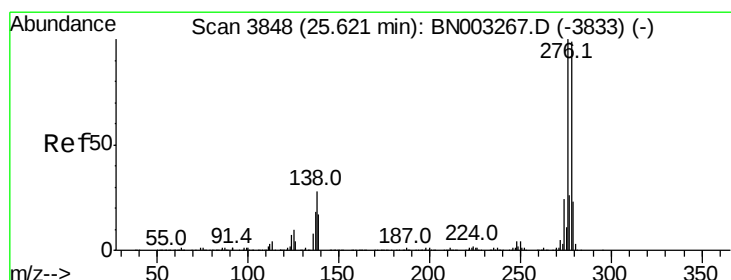
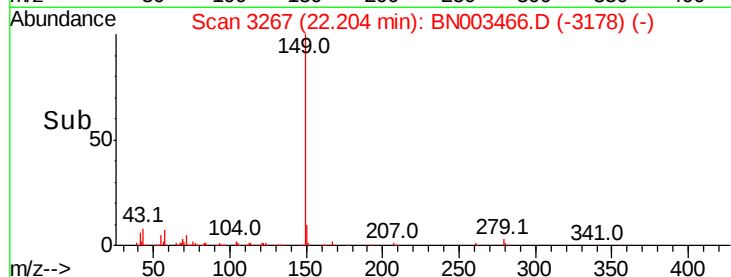
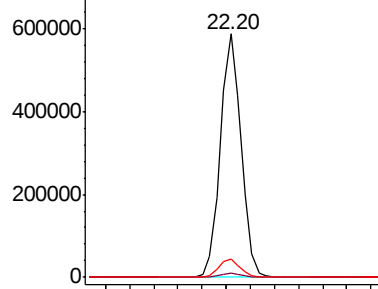
Tot Ion:	149	Resp:	708349
Ion Ratio	Lower	Upper	
149	100		
167	1.6	1.3	1.9
43	7.9	6.9	10.3

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Abundance Ion 149.00 (148.70 to 149.70): E
800000
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: 35.090 ng

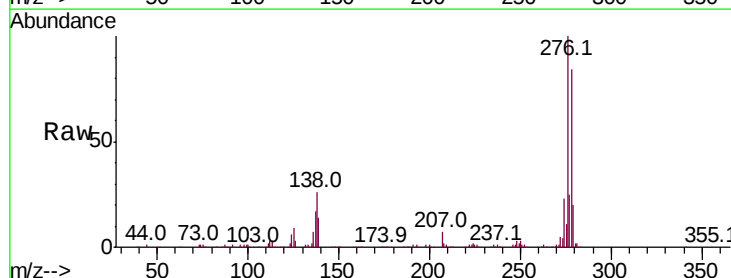
RT: 26.09 min Scan# 3927

Delta R.T. -0.01 min

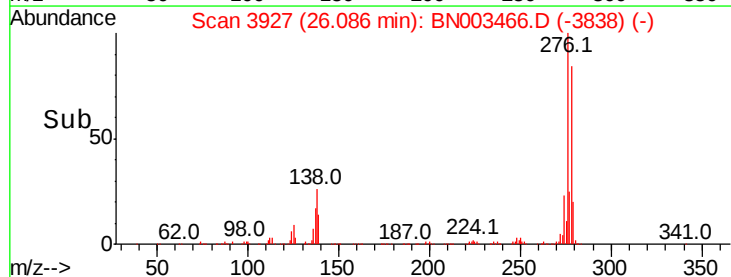
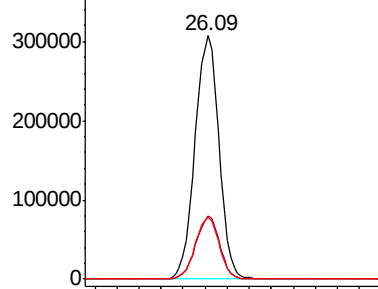
Lab File: BN003466.D

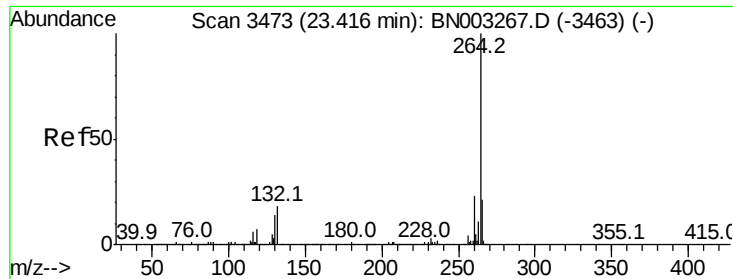
Acq: 07 Nov 2018 23:36

Tgt Ion:	276	Resp:	939373
Ion Ratio	Lower	Upper	
276	100		
138	25.6	21.2	31.8
277	25.3	20.2	30.4



Abundance Ion 276.00 (275.70 to 276.70): E
400000
Ion 138.00 (137.70 to 138.70): E
Ion 277.00 (276.70 to 277.70): E





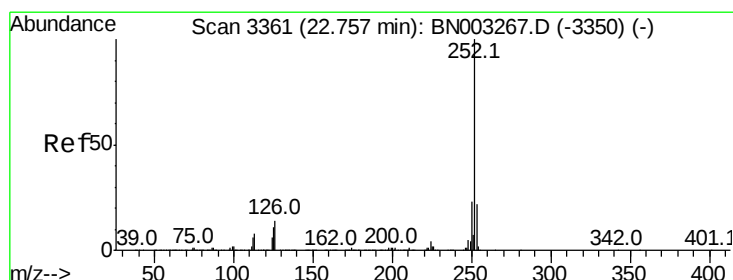
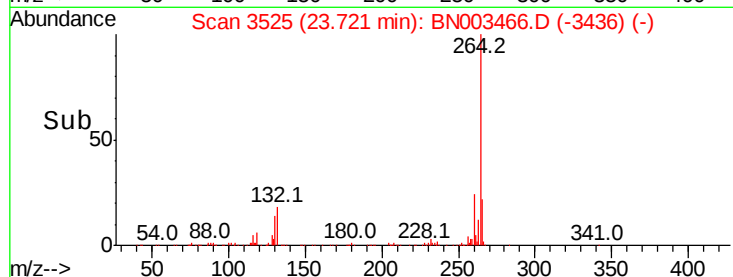
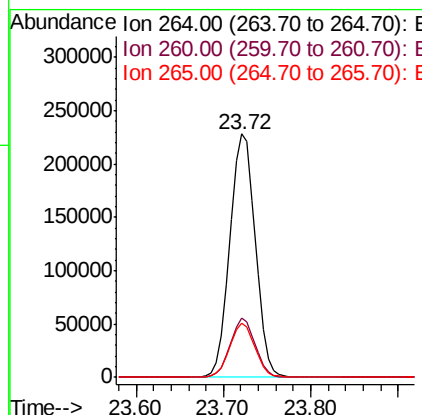
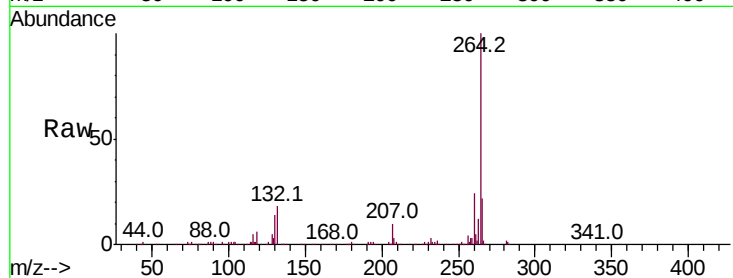
#87
Pervlene-d12
Concen: 20.000 ng
RT: 23.72 min Scan# 3525
Delta R.T. -0.01 min
Lab File: BN003466.D
Acq: 07 Nov 2018 23:36

Instrument :
BNA_N
ClientSampleId :
PB114576BS

Tot Ion	Ratio	Lower	Upper
264	100		
260	24.3	18.5	27.7
265	22.4	16.6	25.0

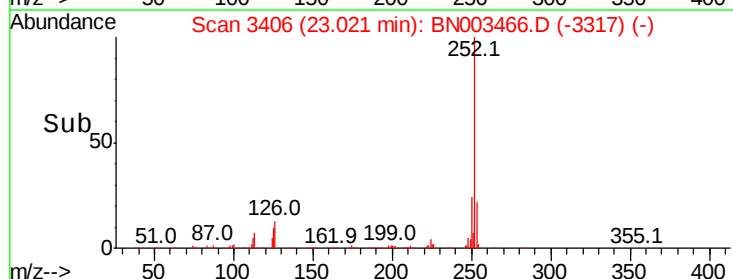
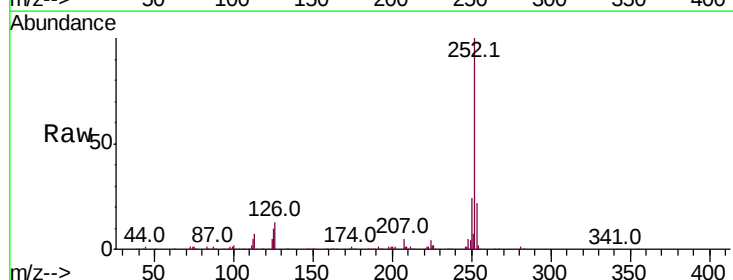
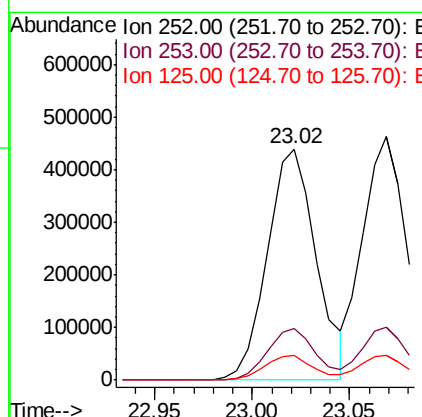
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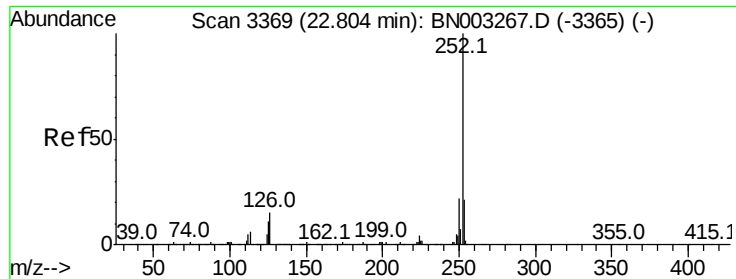
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#88
Benzo(b)fluoranthene
Concen: 30.562 ng
RT: 23.02 min Scan# 3406
Delta R.T. -0.01 min
Lab File: BN003466.D
Acq: 07 Nov 2018 23:36

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.1	17.8	26.6
125	10.4	8.6	12.8





#89

Benzo(k)fluoranthene

Concen: 29.650 ng

RT: 23.07 min Scan# 3414

Delta R.T. -0.01 min

Lab File: BN003466.D

Acq: 07 Nov 2018 23:36

Instrument :

BNA_N

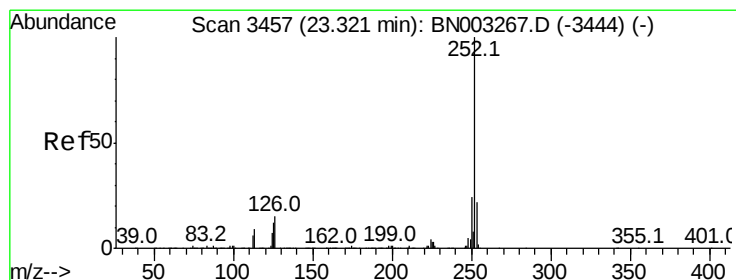
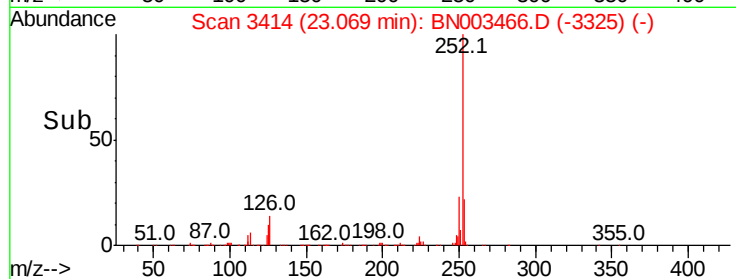
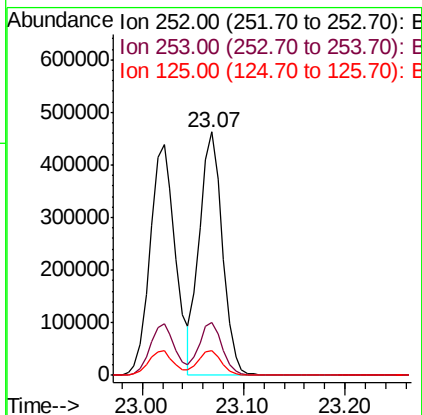
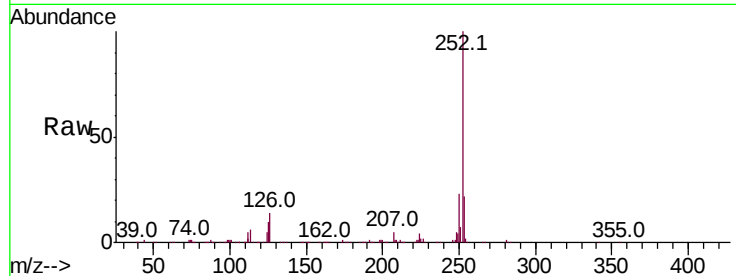
ClientSampleId :

PB114576BS

Tot Ion:	252	Resp:	725796
Ion Ratio	Lower	Upper	
252	100		
253	21.8	17.4	26.0
125	10.1	8.7	13.1

Manual Integrations
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#90

Benzo(a)pyrene

Concen: 30.833 ng

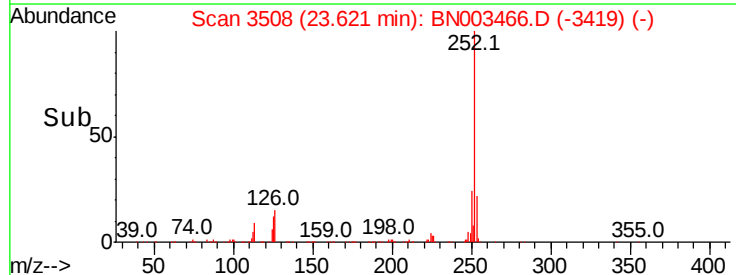
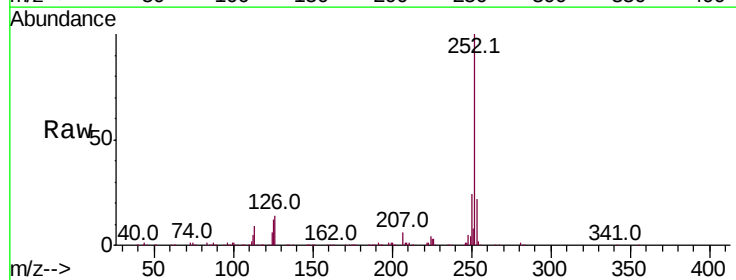
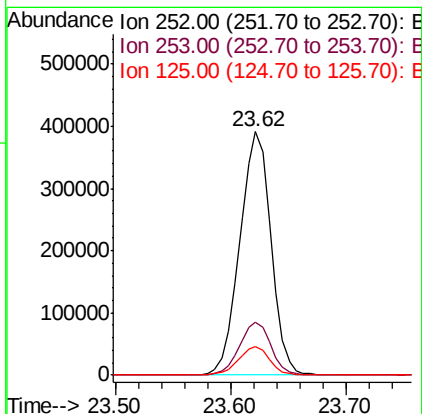
RT: 23.62 min Scan# 3508

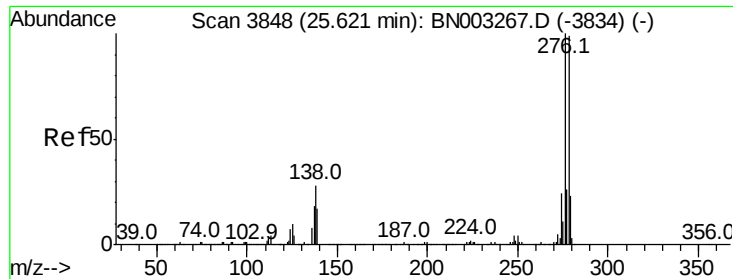
Delta R.T. -0.01 min

Lab File: BN003466.D

Acq: 07 Nov 2018 23:36

Tgt Ion:	252	Resp:	733416
Ion Ratio	Lower	Upper	
252	100		
253	21.8	17.8	26.6
125	11.7	9.6	14.4





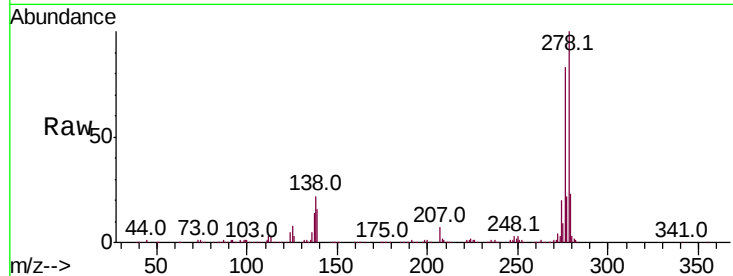
#91
Dibenzo(a,h)anthracene
Concen: 33.550 ng
RT: 26.10 min Scan# 3929
Delta R.T. -0.01 min
Lab File: BN003466.D
Acq: 07 Nov 2018 23:36

Instrument :
BNA_N
ClientSampleId :
PB114576BS

Tot Ion	Ratio	Lower	Upper
278	100		
139	16.2	13.9	20.9
279	23.4	19.0	28.6

Manual Integrations
APPROVED

Sohil
11/9/2018 1:42:26 PM

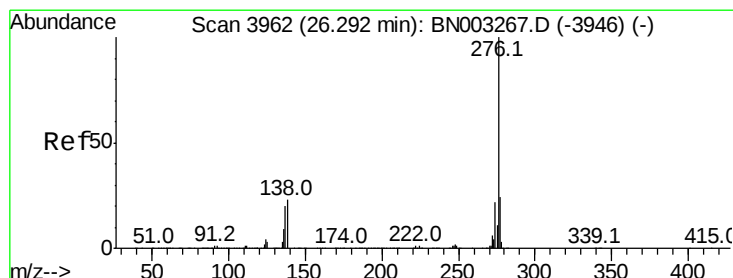
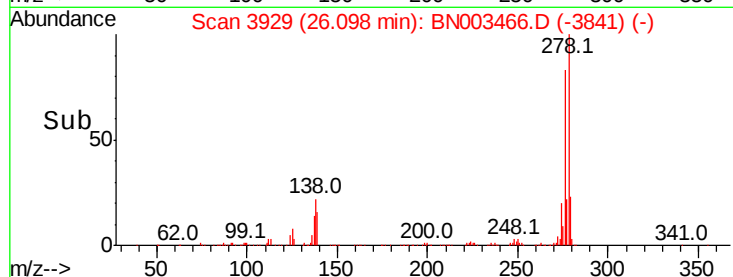
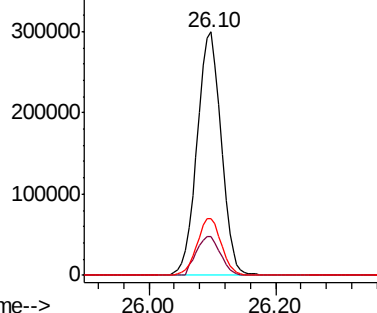


Abundance

Ion 278.00 (277.70 to 278.70): E

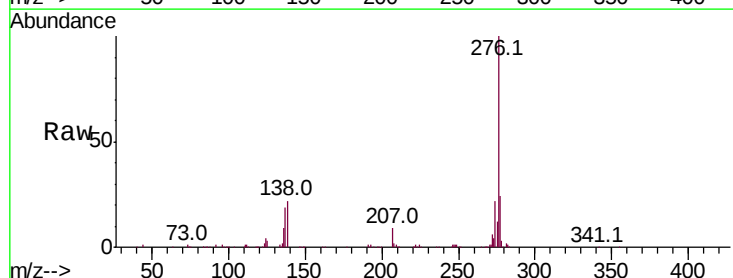
Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E



#92
Benzo(g,h,i)perylene
Concen: 34.607 ng
RT: 26.81 min Scan# 4050
Delta R.T. -0.01 min
Lab File: BN003466.D
Acq: 07 Nov 2018 23:36

Tgt Ion	Ratio	Lower	Upper
276	100		
277	24.1	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

