

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN110718\
 Data File : BN003467.D
 Acq On : 08 Nov 2018 00:11
 Operator : MJ/SJ
 Sample : PB114576BSD
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 PB114576BSD

Manual Integrations
 APPROVED

Sohil
 11/9/2018 1:42:30 PM

Quant Time: Nov 08 16:07:36 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	116976	20.00	ng	0.00
21) Naphthalene-d8	10.65	136	515710	20.00	ng	0.00
39) Acenaphthene-d10	14.49	164	292248	20.00	ng	0.00
64) Phenanthrene-d10	17.23	188	576562	20.00	ng	0.00
76) Chrysene-d12	21.41	240	443603	20.00	ng	0.00
87) Perylene-d12	23.72	264	465822	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.42	112	506349	75.39	ng	0.00
7) Phenol-d6	7.01	99	658527	68.96	ng	0.00
23) Nitrobenzene-d5	9.02	82	547412	60.87	ng	0.00
42) 2,4,6-Tribromophenol	15.97	330	274133	69.66	ng	0.00
45) 2-Fluorobiphenyl	13.10	172	1502535	69.74	ng	0.00
79) Terphenyl-d14	19.84	244	1453294	70.06	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.33	88	70682	22.166	ng	93
3) Pyridine	3.73	79	205749	28.236	ng	91
4) n-Nitrosodimethylamine	3.65	42	81791	30.487	ng	# 91
6) Aniline	7.18	93	206140	17.286	ng	96
8) 2-Chlorophenol	7.41	128	290611	35.132	ng	95
9) Benzaldehyde	7.00	77	145787	26.286	ng	97
10) Phenol	7.03	94	342863	34.022	ng	95
11) bis(2-Chloroethyl)ether	7.28	93	242444	29.454	ng	92
12) 1,3-Dichlorobenzene	7.73	146	287398	31.249	ng	98
13) 1,4-Dichlorobenzene	7.89	146	295150	31.167	ng	98
14) 1,2-Dichlorobenzene	8.20	146	283467	30.842	ng	100
15) Benzyl Alcohol	8.09	79	221573	32.197	ng	96
16) 2,2'-oxybis(1-Chloropropan	8.37	45	314288	26.042	ng	97
17) 2-Methylphenol	8.28	107	238688	34.655	ng	98
18) Hexachloroethane	8.92	117	99294	29.930	ng	97
19) n-Nitroso-di-n-propylamine	8.66	70	185477	26.934	ng	96
20) 3+4-Methylphenols	8.61	107	320153	32.723	ng	98
22) Acetophenone	8.67	105	387415	30.992	ng	# 97
24) Nitrobenzene	9.06	77	273221	29.775	ng	94
25) Isophorone	9.57	82	520731	33.012	ng	96
26) 2-Nitrophenol	9.76	139	154664	32.023	ng	93
27) 2,4-Dimethylphenol	9.82	122	272286	40.096	ng	97
28) bis(2-Chloroethoxy)methane	10.06	93	340843	32.075	ng	99
29) 2,4-Dichlorophenol	10.29	162	279863	36.114	ng	98
30) 1,2,4-Trichlorobenzene	10.50	180	281239	31.923	ng	100
31) Naphthalene	10.70	128	851980	33.807	ng	99
32) Benzoic acid	9.94	122	160417	29.739	ng	93
33) 4-Chloroaniline	10.81	127	66778	5.997	ng	97
34) Hexachlorobutadiene	10.96	225	166879	31.743	ng	99
35) Caprolactam	11.59	113	82590m	27.218	ng	
36) 4-Chloro-3-methylphenol	11.92	107	275769	31.906	ng	94
37) 2-Methylnaphthalene	12.31	142	637464	35.396	ng	98
38) 1-Methylnaphthalene	12.53	142	602761	34.268	ng	100
40) 1,2,4,5-Tetrachlorobenzene	12.67	216	329440	34.075	ng	99

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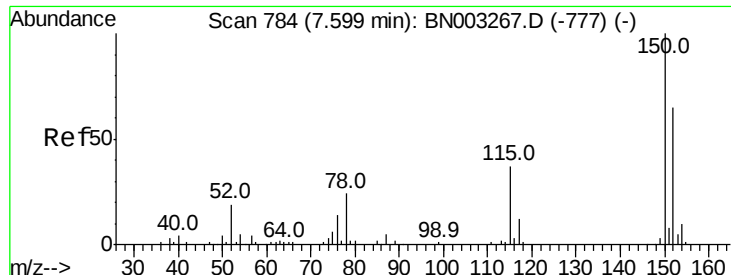
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.64	237	424512	98.890	nq	100
43) 2,4,6-Trichlorophenol	12.92	196	220251	36.058	nq	100
44) 2,4,5-Trichlorophenol	12.98	196	237497	37.275	nq	99
46) 1,1'-Biphenyl	13.32	154	802522	31.288	nq	99
47) 2-Chloronaphthalene	13.36	162	620134	32.777	nq	99
48) 2-Nitroaniline	13.57	65	153146	27.549	nq	88
49) Acenaphthylene	14.21	152	998965	34.495	nq	98
50) Dimethylphthalate	13.95	163	759990	32.162	nq	99
51) 2,6-Dinitrotoluene	14.07	165	169514	31.607	nq	94
52) Acenaphthene	14.55	154	574411	32.736	nq	98
53) 3-Nitroaniline	14.40	138	73361	12.796	nq	95
54) 2,4-Dinitrophenol	14.60	184	121218	42.573	nq	90
55) Dibenzofuran	14.89	168	915400	32.067	nq	99
56) 4-Nitrophenol	14.70	139	366513	88.102	nq	93
57) 2,4-Dinitrotoluene	14.86	165	225470	31.005	nq	# 75
58) Fluorene	15.53	166	720171	32.693	nq	100
59) 2,3,4,6-Tetrachlorophenol	15.10	232	206776	36.958	nq	97
60) Diethylphthalate	15.30	149	735262	30.663	nq	100
61) 4-Chlorophenyl-phenylether	15.53	204	379097	30.976	nq	98
62) 4-Nitroaniline	15.56	138	157163	28.059	nq	99
63) Azobenzene	15.82	77	634716	28.641	nq	94
65) 4,6-Dinitro-2-methylphenol	15.61	198	100214	24.910	nq	97
66) n-Nitrosodiphenylamine	15.74	169	626563	34.714	nq	99
67) 4-Bromophenyl-phenylether	16.42	248	241627	37.211	nq	95
68) Hexachlorobenzene	16.53	284	268849	36.343	nq	96
69) Atrazine	16.69	200	220342	34.447	nq	98
70) Pentachlorophenol	16.87	266	290182	77.848	nq	99
71) Phenanthrene	17.27	178	1042870	34.405	nq	99
72) Anthracene	17.36	178	1057069	34.948	nq	99
73) Carbazole	17.63	167	904670	28.882	nq	99
74) Di-n-butylphthalate	18.18	149	1137988	31.145	nq	99
75) Fluoranthene	19.28	202	1043266	29.215	nq	100
77) Benzidine	19.47	184	310991	23.947	nq	99
78) Pyrene	19.64	202	1017095	39.011	nq	99
80) Butylbenzylphthalate	20.54	149	422700	34.916	nq	94
81) Benzo(a)anthracene	21.39	228	889029	34.414	nq	99
82) 3,3'-Dichlorobenzidine	21.33	252	180097	16.846	nq	99
83) Chrysene	21.44	228	827950	33.340	nq	98
84) Bis(2-ethylhexyl)phthalate	21.30	149	607390	33.832	nq	98
85) Di-n-octyl phthalate	22.20	149	906882	29.437	nq	98
86) Indeno(1,2,3-cd)pyrene	26.09	276	1118336	39.294	nq	99
88) Benzo(b)fluoranthene	23.02	252	918508	35.812	nq	100
89) Benzo(k)fluoranthene	23.07	252	875039	34.786	nq	99
90) Benzo(a)pyrene	23.62	252	880146	36.007	nq	99
91) Dibenzo(a,h)anthracene	26.10	278	936831	38.721	nq	99
92) Benzo(g,h,i)perylene	26.81	276	930847	40.076	nq	98

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



#1

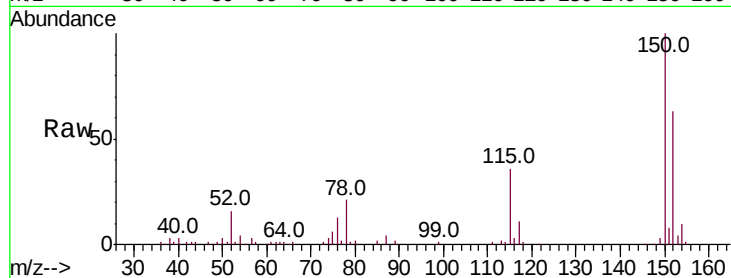
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.85 min Scan# 827
Delta R.T. -0.00 min
Lab File: BN003467.D
Acq: 08 Nov 2018 00:11

Instrument :
BNA_N
ClientSampleId :
PB114576BSD

Tot Ion	Ratio	Lower	Upper
152	100		
150	157.5	123.8	185.8
115	57.2	45.9	68.9

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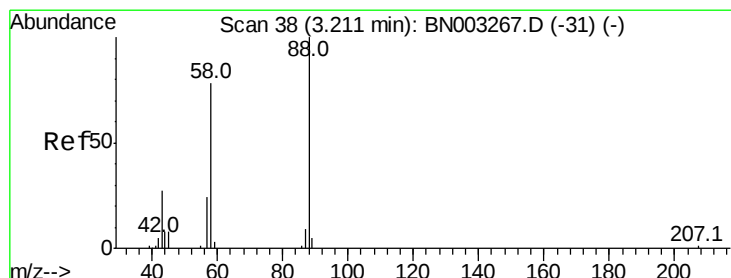
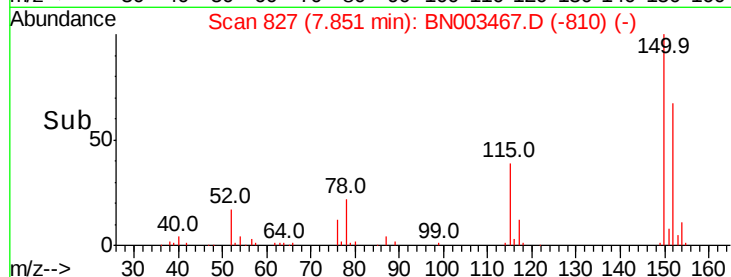
Abundance

Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 115.00 (114.70 to 115.70): E

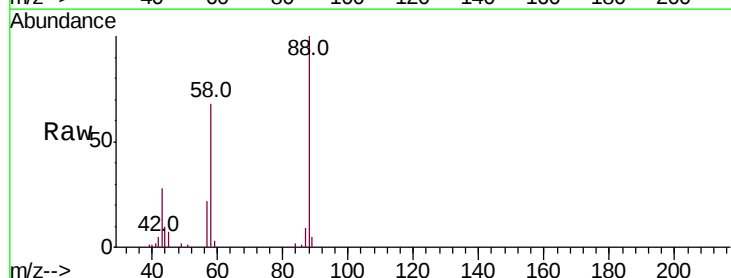
Time-->



#2

1,4-Dioxane
Concen: 22.166 ng
RT: 3.33 min Scan# 59
Delta R.T. -0.00 min
Lab File: BN003467.D
Acq: 08 Nov 2018 00:11

Tgt Ion	Ratio	Lower	Upper
88	100		
58	69.6	61.1	91.7
43	26.1	22.2	33.4



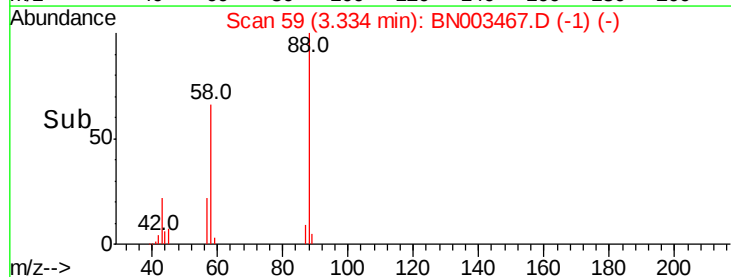
Abundance

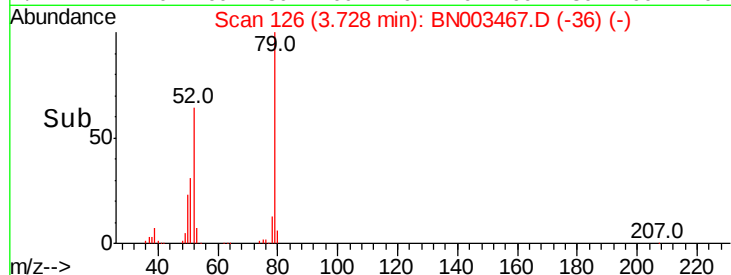
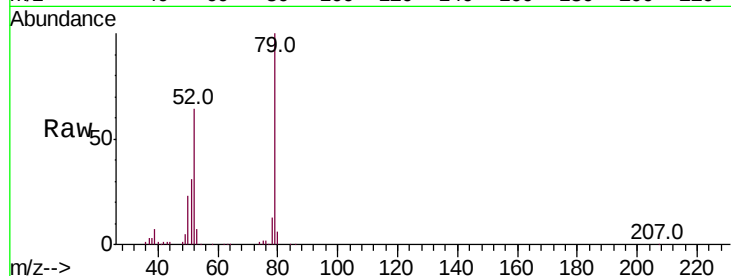
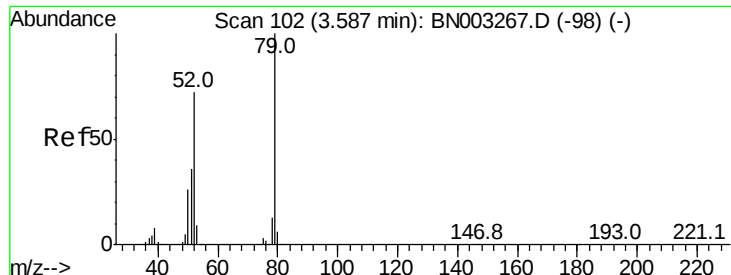
Ion 88.00 (87.70 to 88.70): BNC

Ion 58.00 (57.70 to 58.70): BNC

Ion 43.00 (42.70 to 43.70): BNC

Time-->





#3

Pvridine

Concen: 28.236 ng

RT: 3.73 min Scan# 126

Delta R.T. -0.00 min

Lab File: BN003467.D

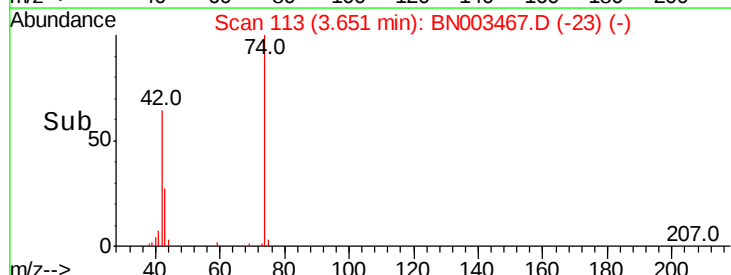
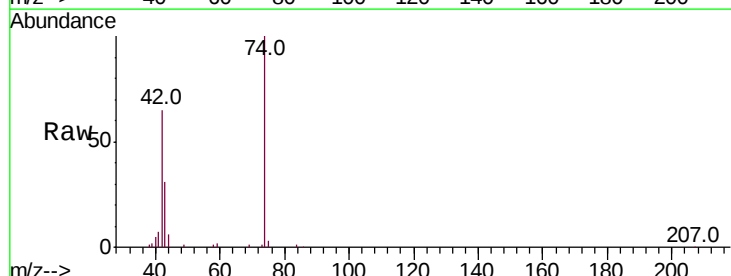
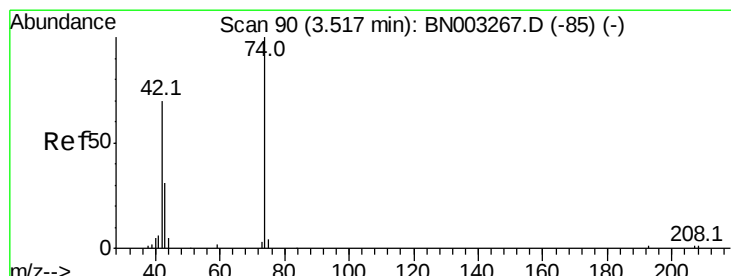
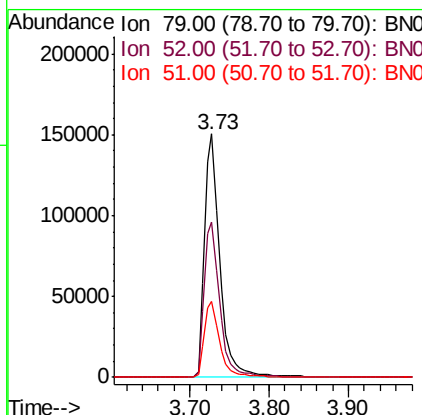
Acq: 08 Nov 2018 00:11

Tot Ion	Ratio	Lower	Upper
79	100		
52	63.7	57.7	86.5
51	31.2	28.7	43.1

Instrument :
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#4

n-Nitrosodimethylamine

Concen: 30.487 ng

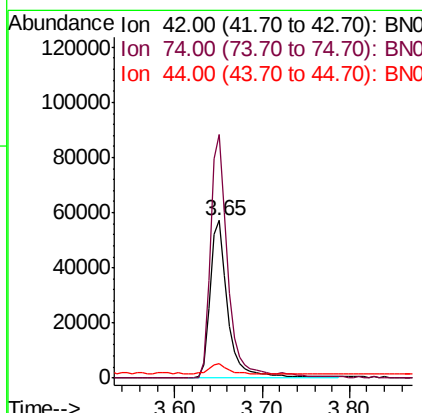
RT: 3.65 min Scan# 113

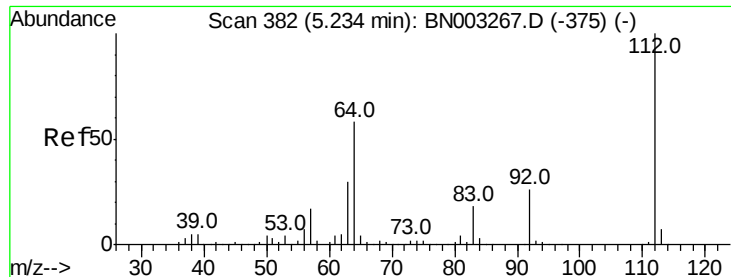
Delta R.T. -0.00 min

Lab File: BN003467.D

Acq: 08 Nov 2018 00:11

Tgt Ion	Ratio	Lower	Upper
42	100		
74	154.8	114.2	171.4
44	9.3	6.1	9.1#





#5

2-Fluorophenol

Concen: 75.394 ng

RT: 5.42 min Scan# 413

Delta R.T. 0.01 min

Lab File: BN003467.D

Acq: 08 Nov 2018 00:11

Instrument :

BNA_N

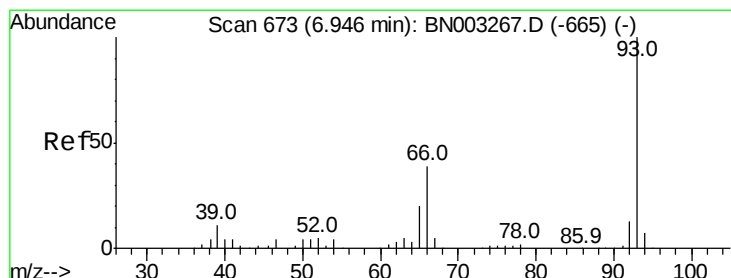
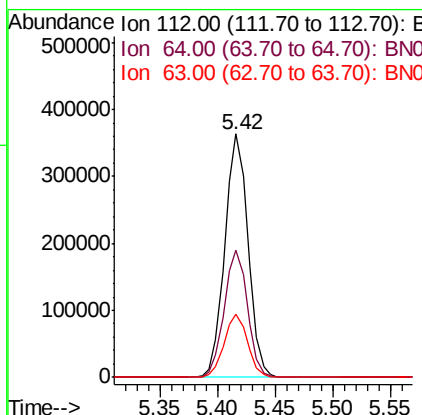
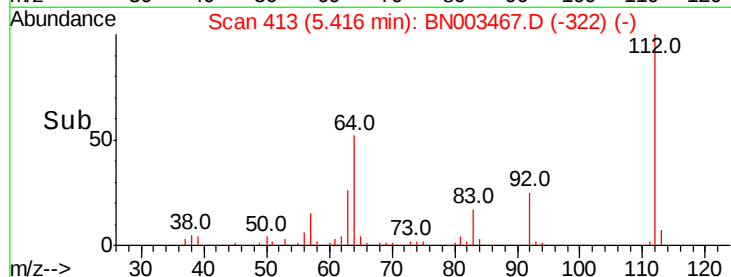
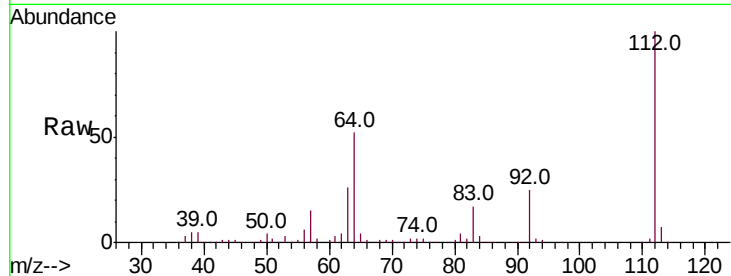
ClientSampleId :

PB114576BSD

Tot Ion:	112	Resp:	506349
Ion Ratio	Lower	Upper	
112	100		
64	52.3	46.6	69.8
63	26.1	23.8	35.8

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#6

Aniline

Concen: 17.286 ng

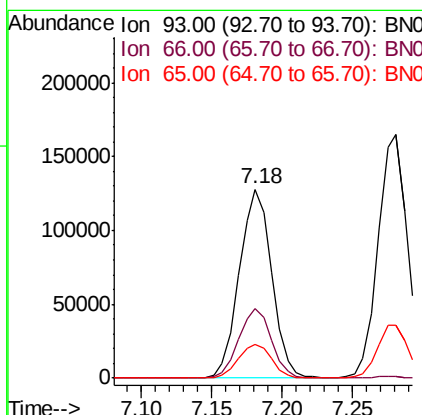
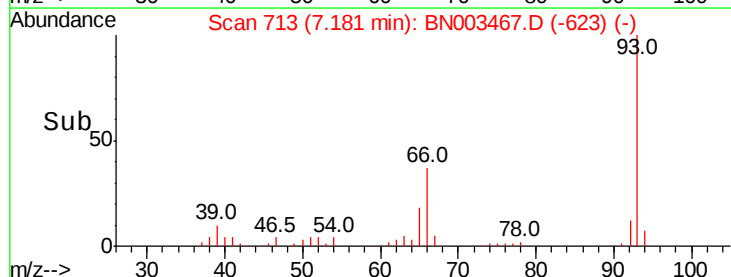
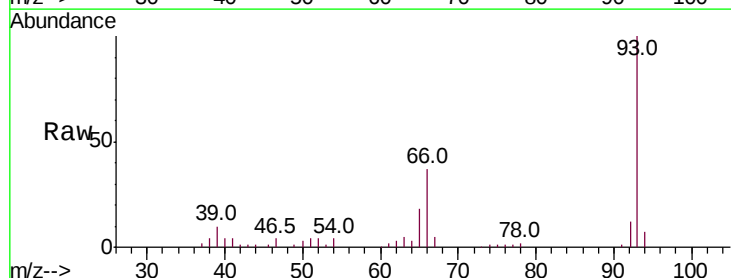
RT: 7.18 min Scan# 713

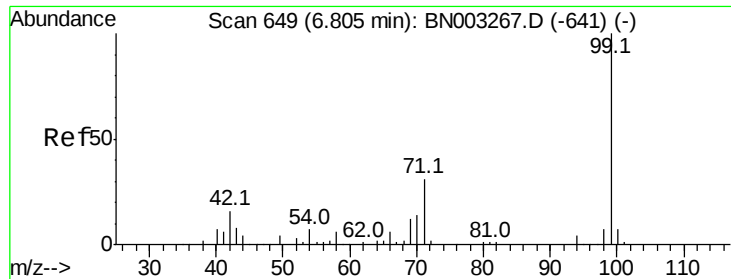
Delta R.T. -0.00 min

Lab File: BN003467.D

Acq: 08 Nov 2018 00:11

Tgt Ion:	93	Resp:	206140
Ion Ratio	Lower	Upper	
93	100		
66	37.2	31.4	47.0
65	17.7	15.7	23.5





#7

Phenol-d6

Concen: 68.957 ng

RT: 7.01 min Scan# 684

Delta R.T. -0.00 min

Lab File: BN003467.D

Acq: 08 Nov 2018 00:11

Instrument :

BNA_N

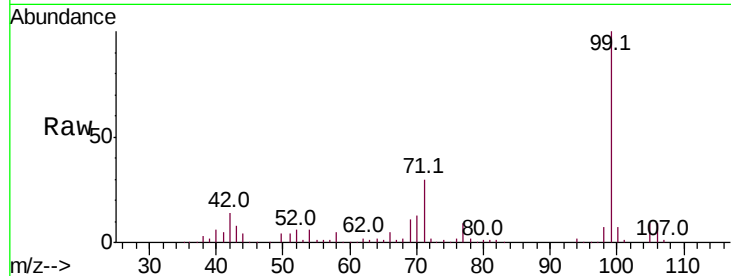
ClientSampled :

PB114576BSD

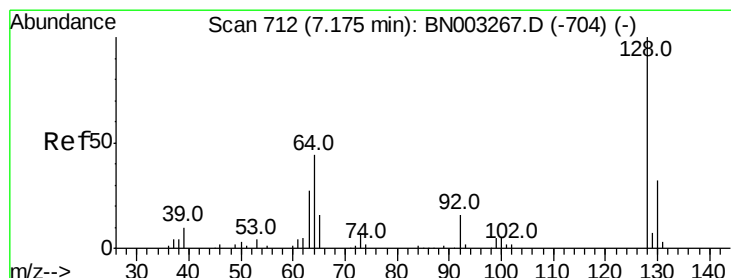
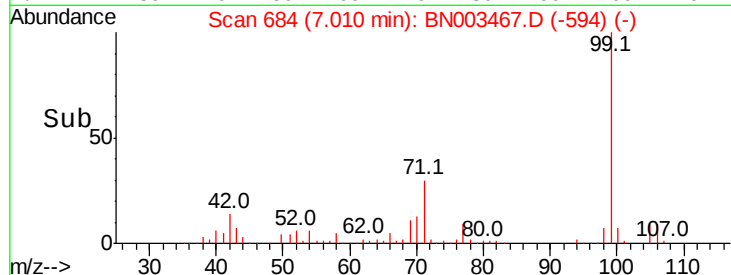
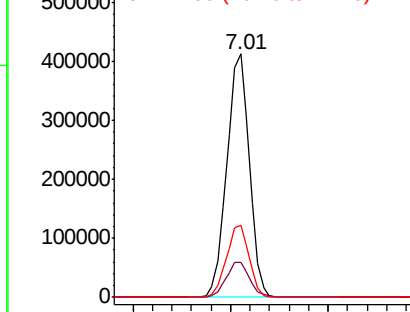
Tot Ion:	99	Resp:	658527
Ion Ratio	Lower	Upper	
99	100		
42	14.4	13.0	19.6
71	29.8	24.5	36.7

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Abundance Ion 99.00 (98.70 to 99.70): BN0
Ion 42.00 (41.70 to 42.70): BN0
Ion 71.00 (70.70 to 71.70): BN0



#8

2-Chlorophenol

Concen: 35.132 ng

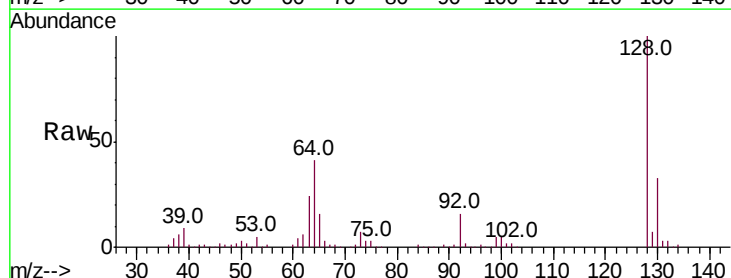
RT: 7.41 min Scan# 752

Delta R.T. -0.00 min

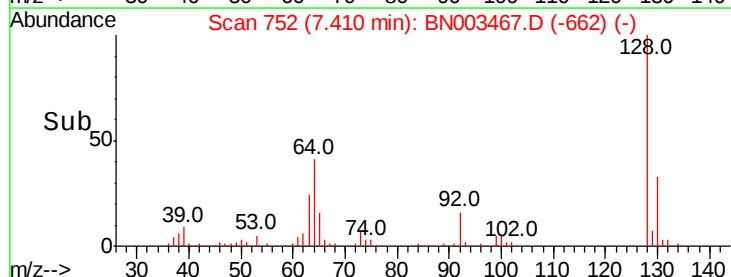
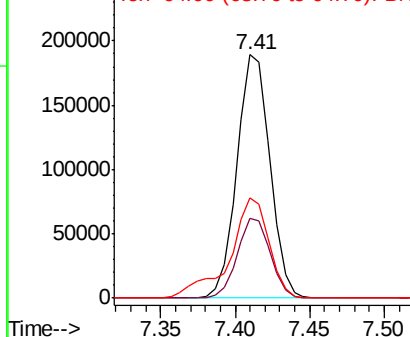
Lab File: BN003467.D

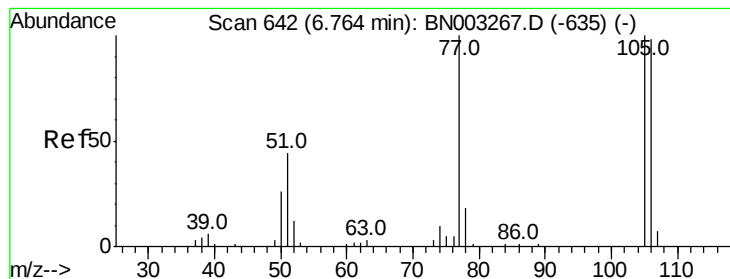
Acq: 08 Nov 2018 00:11

Tgt Ion:	128	Resp:	290611
Ion Ratio	Lower	Upper	
128	100		
130	32.6	12.4	52.4
64	41.0	27.0	67.0



Abundance Ion 128.00 (127.70 to 128.70): E
Ion 130.00 (129.70 to 130.70): E
Ion 64.00 (63.70 to 64.70): BN0





#9

Benzaldehyde

Concen: 26.286 ng

RT: 7.00 min Scan# 682

Delta R.T. -0.00 min

Lab File: BN003467.D

Acq: 08 Nov 2018 00:11

Instrument :

BNA_N

ClientSampleId :

PB114576BSD

Tot Ion: 77 Resp: 145787

Ion Ratio Lower Upper

77 100

105 104.2 79.9 119.9

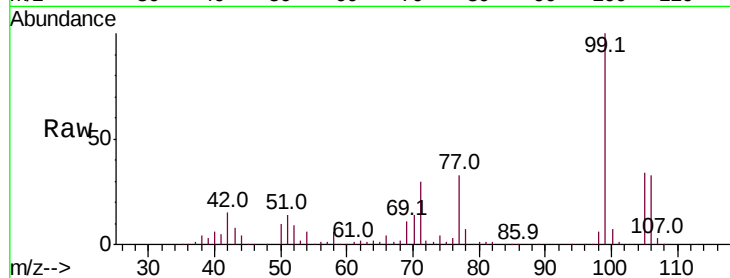
106 99.9 78.4 118.4

Manual Integrations

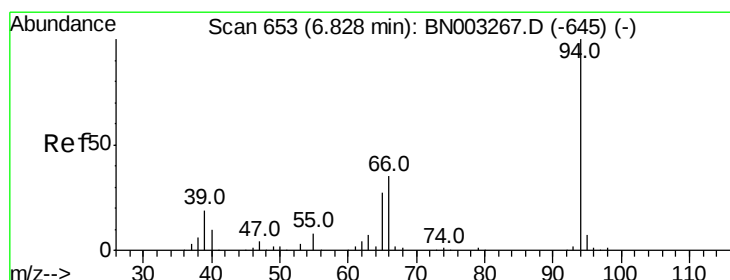
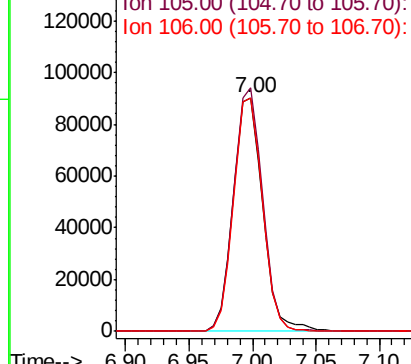
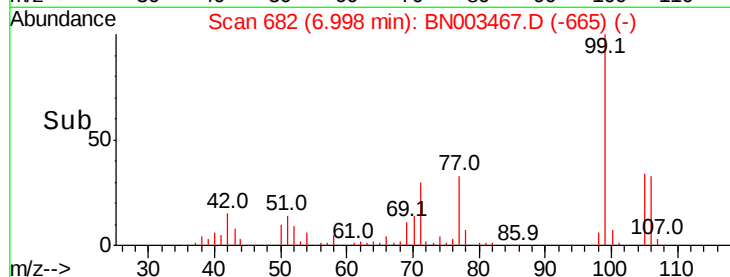
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Abundance Ion 77.00 (76.70 to 77.70): BNC
Ion 105.00 (104.70 to 105.70): BNC
Ion 106.00 (105.70 to 106.70): BNC



#10

Phenol

Concen: 34.022 ng

RT: 7.03 min Scan# 688

Delta R.T. -0.00 min

Lab File: BN003467.D

Acq: 08 Nov 2018 00:11

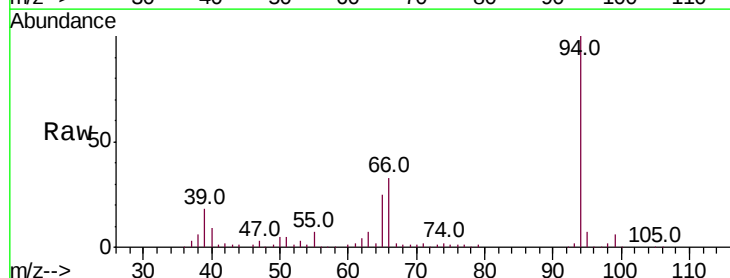
Tgt Ion: 94 Resp: 342863

Ion Ratio Lower Upper

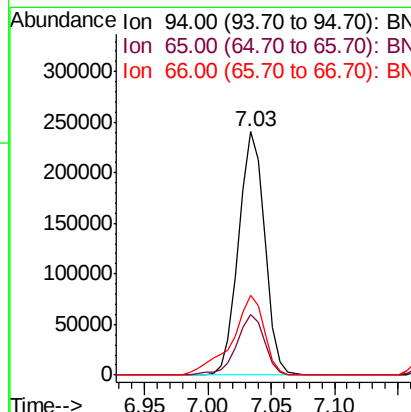
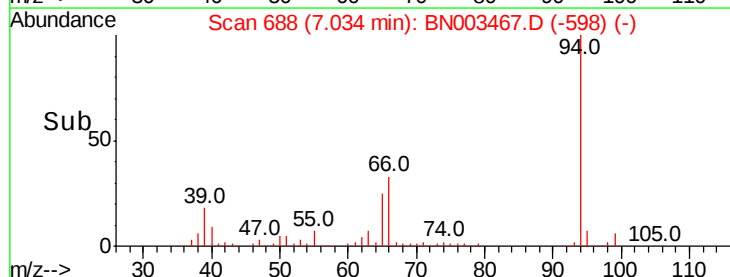
94 100

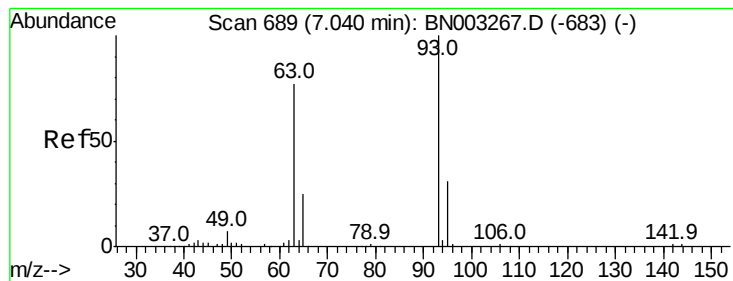
65 24.8 7.7 47.7

66 32.9 15.8 55.8



Abundance Ion 94.00 (93.70 to 94.70): BNC
Ion 65.00 (64.70 to 65.70): BNC
Ion 66.00 (65.70 to 66.70): BNC





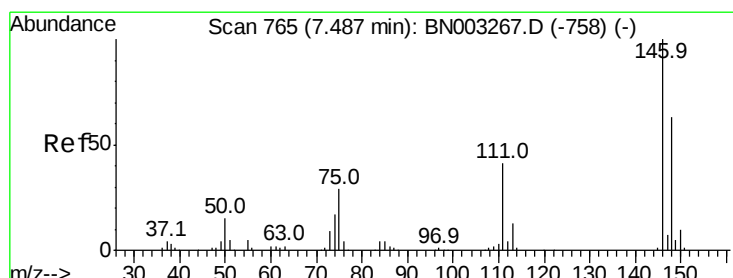
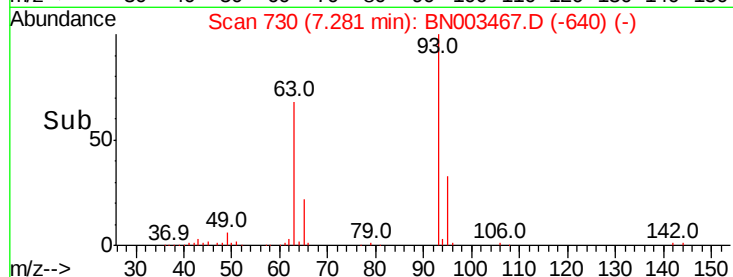
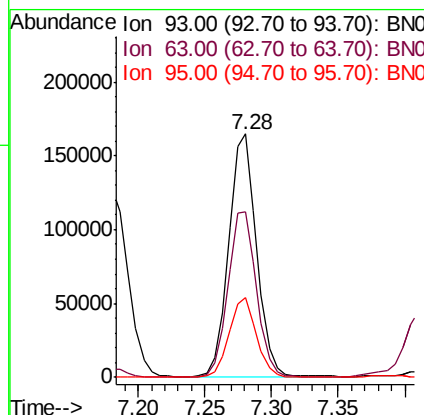
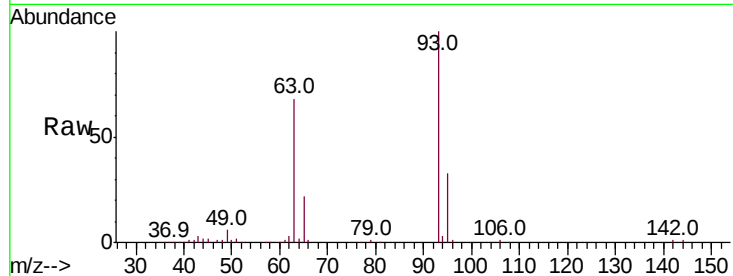
#11
bis(2-Chloroethyl)ether
Concen: 29.454 ng
RT: 7.28 min Scan# 730
Delta R.T. -0.00 min
Lab File: BN003467.D
Acq: 08 Nov 2018 00:11

Instrument :
BNA_N
ClientSampleId :
PB114576BSD

Tot Ion	Ratio	Lower	Upper
93	100		
63	68.1	56.6	96.6
95	32.7	10.9	50.9

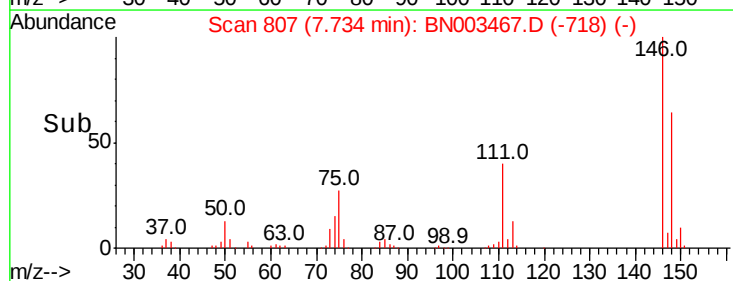
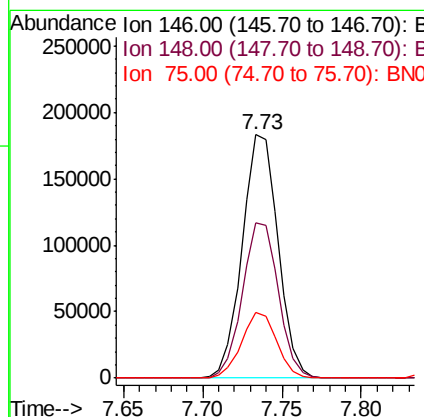
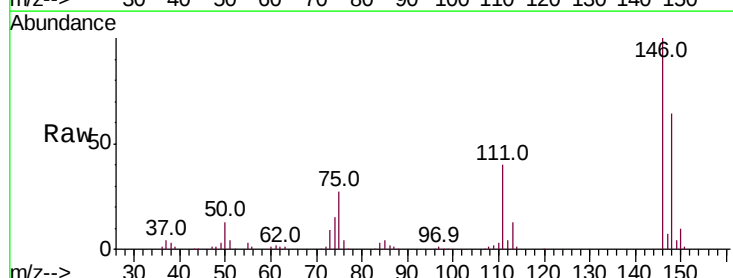
Manual Integrations
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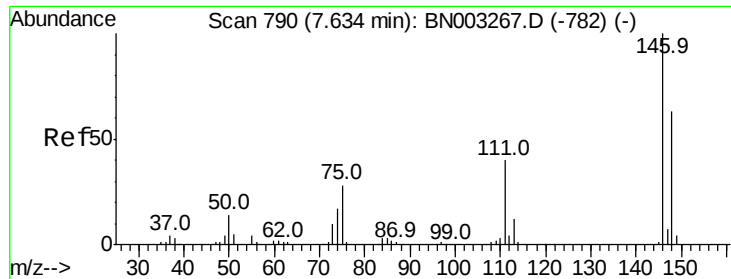
Sohil
11/9/2018 1:42:30 PM



#12
1,3-Dichlorobenzene
Concen: 31.249 ng
RT: 7.73 min Scan# 807
Delta R.T. -0.01 min
Lab File: BN003467.D
Acq: 08 Nov 2018 00:11

Tgt Ion	Ratio	Lower	Upper
146	100		
148	64.0	50.1	75.1
75	27.0	22.9	34.3





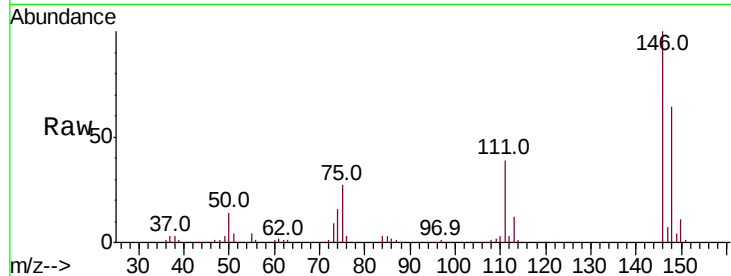
#13
 1,4-Dichlorobenzene
 Concen: 31.167 ng
 RT: 7.89 min Scan# 833
 Delta R.T. -0.00 min
 Lab File: BN003467.D
 Acq: 08 Nov 2018 00:11

Instrument :
 BNA_N
 ClientSampleID :
 PB114576BSD

Tot Ion	Ratio	Lower	Upper
146	100		
148	64.4	50.2	75.2
111	38.5	32.1	48.1

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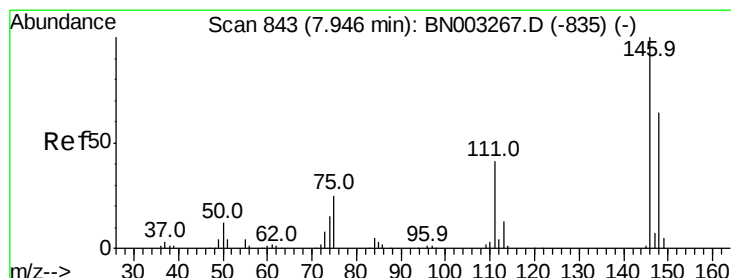
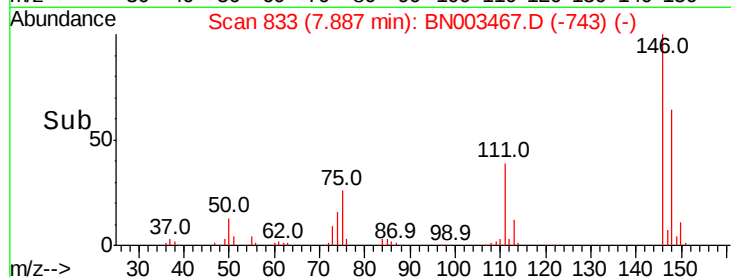
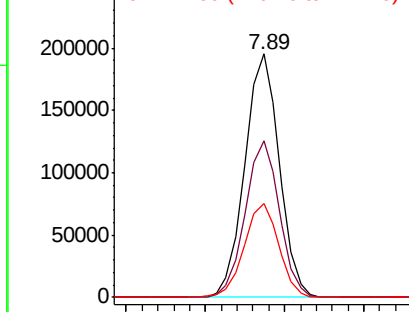


Abundance

Ion 146.00 (145.70 to 146.70): E

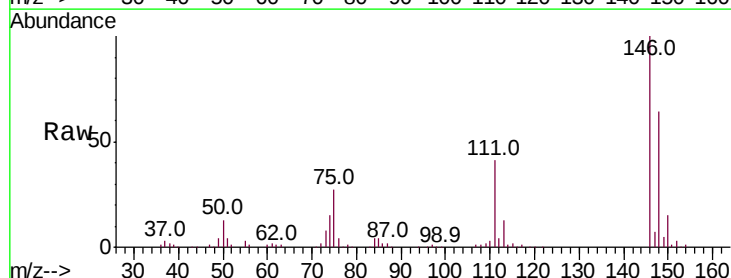
Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E



#14
 1,2-Dichlorobenzene
 Concen: 30.842 ng
 RT: 8.20 min Scan# 886
 Delta R.T. -0.01 min
 Lab File: BN003467.D
 Acq: 08 Nov 2018 00:11

Tgt Ion	Ratio	Lower	Upper
146	100		
148	64.3	51.4	77.2
111	40.9	33.1	49.7

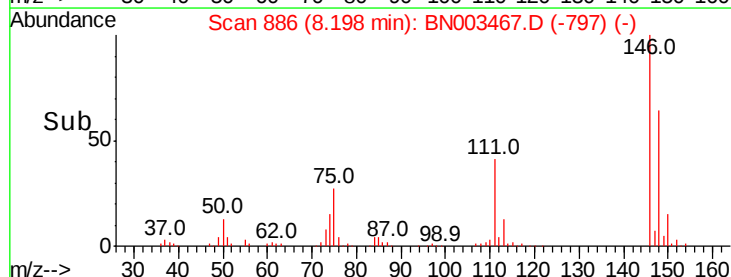
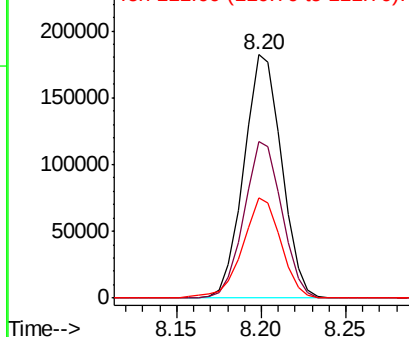


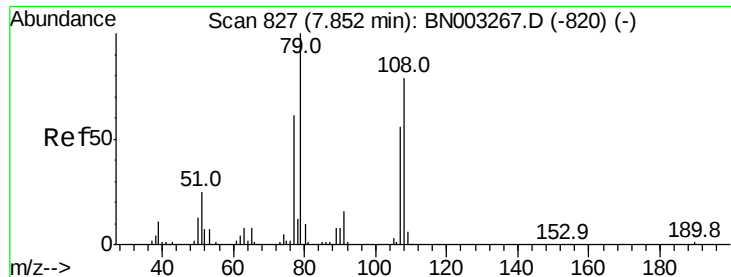
Abundance

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: 32.197 ng

RT: 8.09 min Scan# 868

Delta R.T. -0.00 min

Lab File: BN003467.D

Acq: 08 Nov 2018 00:11

Instrument :

BNA_N

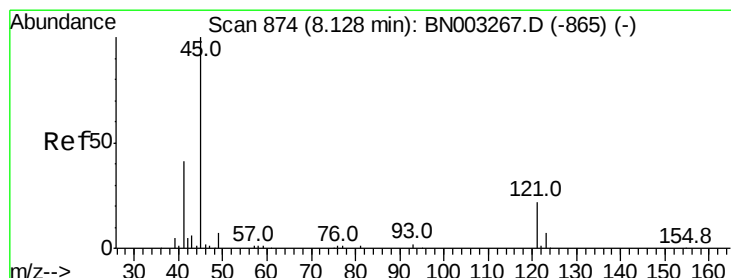
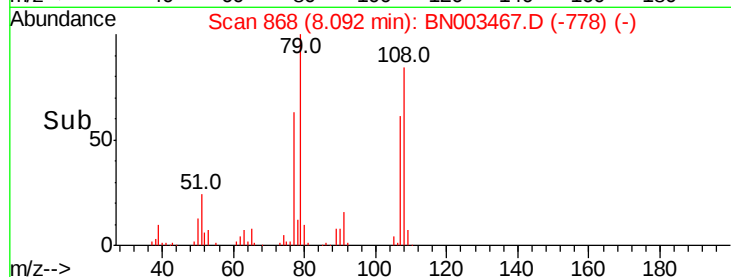
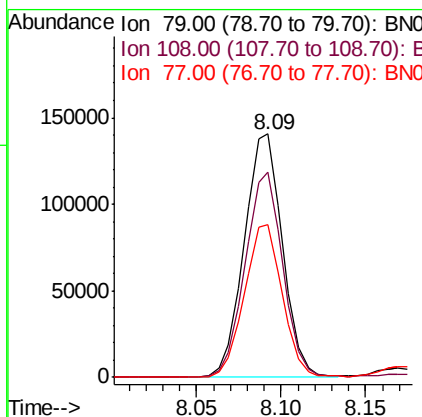
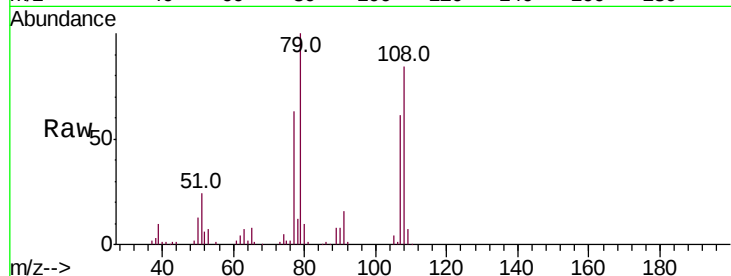
ClientSampleId :

PB114576BSD

Tot Ion:	79	Resp:	221573
Ion Ratio	Lower	Upper	
79	100		
108	84.4	63.3	94.9
77	62.7	49.0	73.6

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#16

2,2'-oxybis(1-chloropropane)

Concen: 26.042 ng

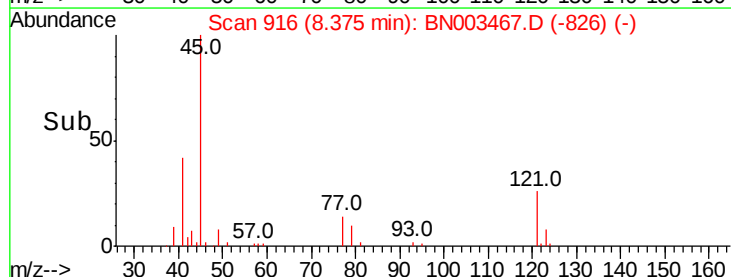
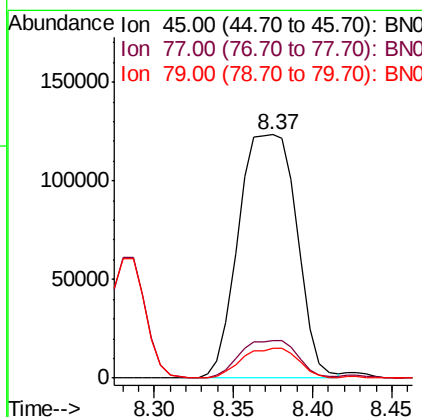
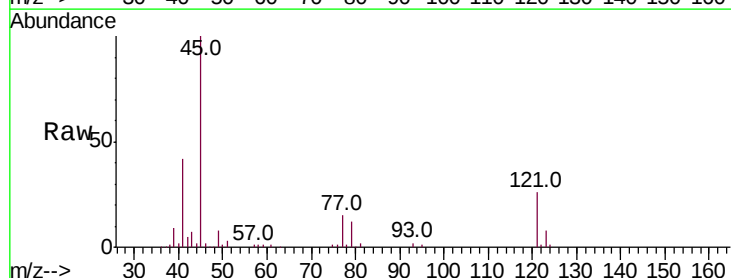
RT: 8.37 min Scan# 916

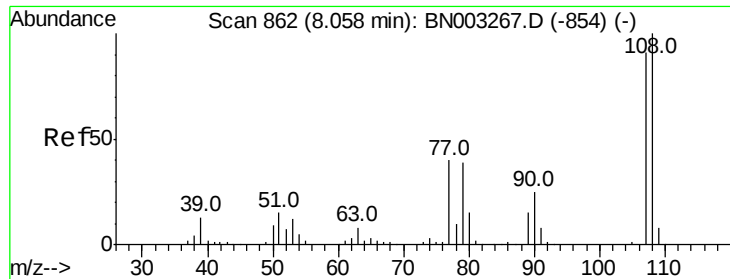
Delta R.T. -0.00 min

Lab File: BN003467.D

Acq: 08 Nov 2018 00:11

Tgt Ion:	45	Resp:	314288
Ion Ratio	Lower	Upper	
45	100		
77	15.3	0.0	34.0
79	12.1	0.0	30.9





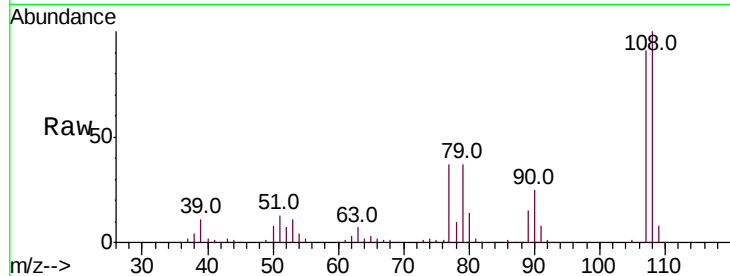
#17
2-Methylphenol
Concen: 34.655 ng
RT: 8.28 min Scan# 900
Delta R.T. -0.00 min
Lab File: BN003467.D
Acq: 08 Nov 2018 00:11

Instrument :
BNA_N
ClientSampleId :
PB114576BSD

Tot Ion	Ratio	Resp	Lower	Upper
107	100			
108	110.1	87.6	131.4	
77	40.6	35.3	52.9	
79	40.4	34.2	51.4	

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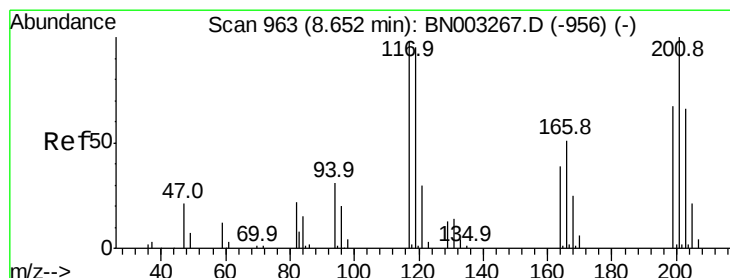
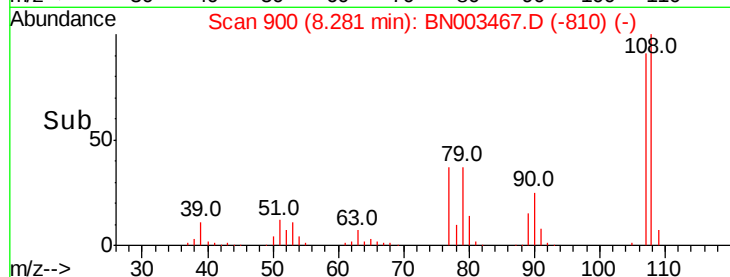
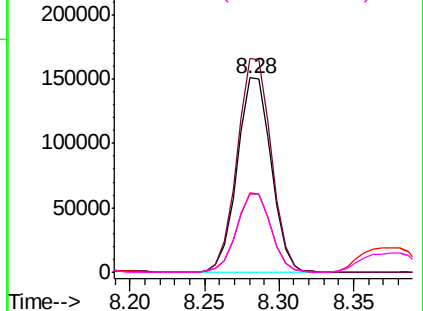
Abundance

Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

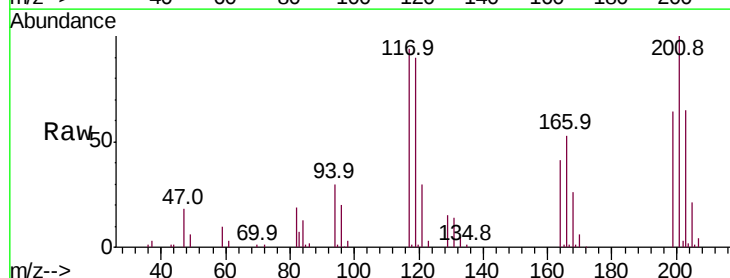
Ion 77.00 (76.70 to 77.70): BNC

Ion 79.00 (78.70 to 79.70): BNC



#18
Hexachloroethane
Concen: 29.930 ng
RT: 8.92 min Scan# 1009
Delta R.T. -0.00 min
Lab File: BN003467.D
Acq: 08 Nov 2018 00:11

Tgt Ion	Ratio	Resp	Lower	Upper
117	100			
119	95.6	77.8	116.6	
201	106.3	81.4	122.2	

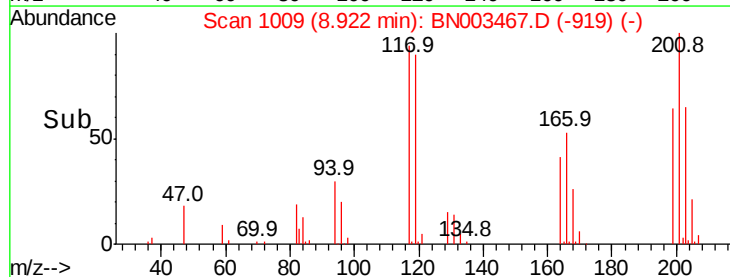
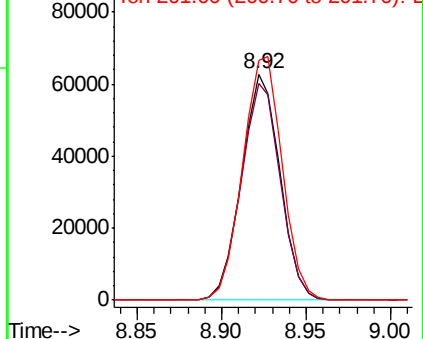


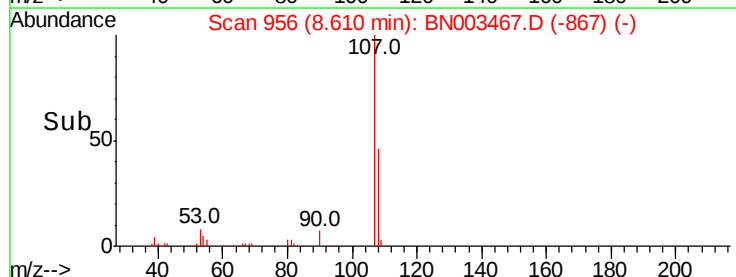
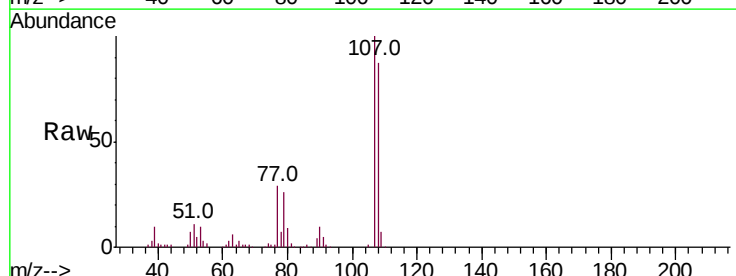
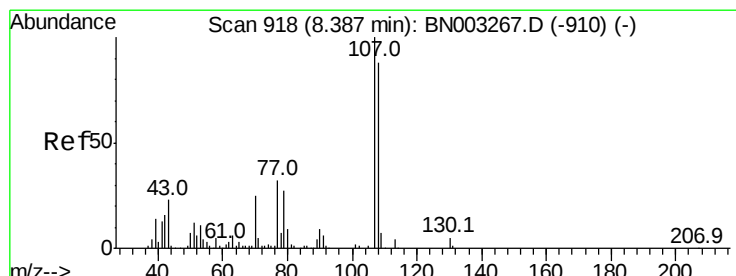
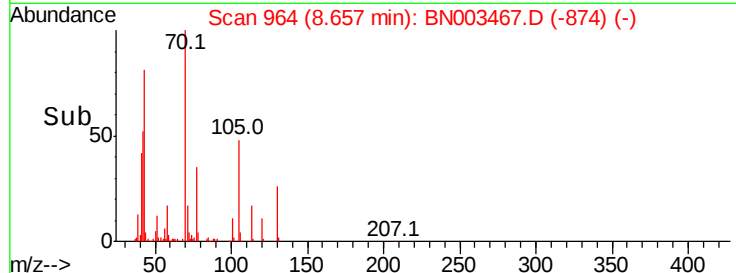
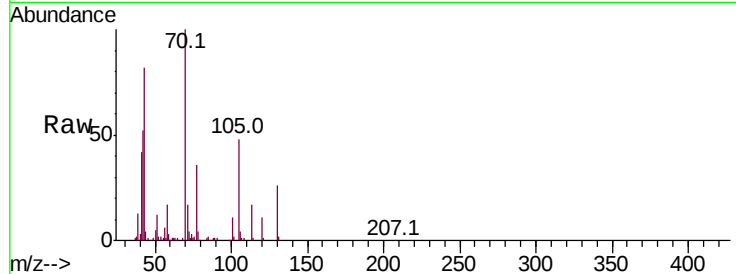
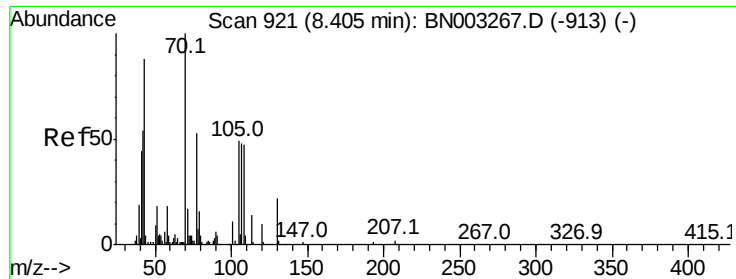
Abundance

Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

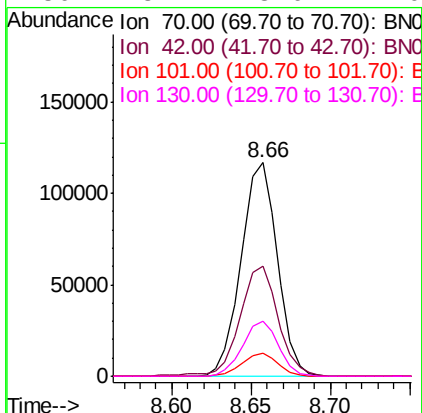
Ion 201.00 (200.70 to 201.70): E





#19
n-Nitroso-di-n-propylamine
Concen: 26.934 ng
RT: 8.66 min Scan# 964
Delta R.T. -0.00 min
Lab File: BN003467.D
Acq: 08 Nov 2018 00:11

Tot Ion	Ion	Ratio	Lower	Upper
70	100			
42	51.8	43.5	65.3	
101	10.9	8.6	12.8	
130	25.7	18.0	27.0	



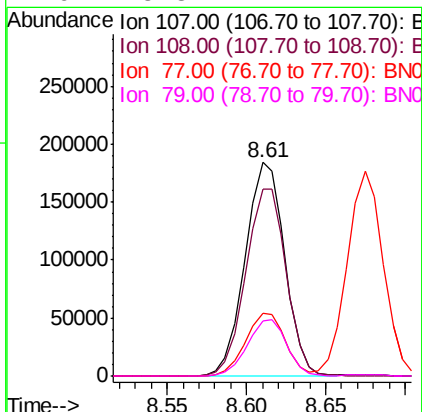
Instrument :
BNA_N
ClientSampleId :
PB114576BSD

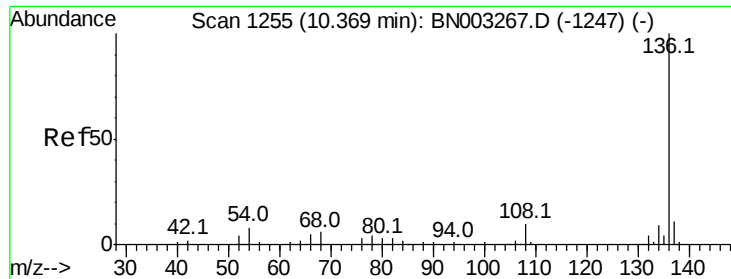
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#20
3+4-Methylphenols
Concen: 32.723 ng
RT: 8.61 min Scan# 956
Delta R.T. -0.01 min
Lab File: BN003467.D
Acq: 08 Nov 2018 00:11

Tgt Ion	Ion	Ratio	Lower	Upper
107	100			
108	87.3	67.8	107.8	
77	29.3	12.1	52.1	
79	25.8	7.2	47.2	





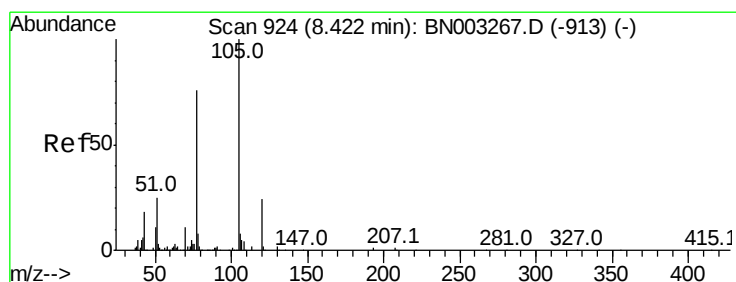
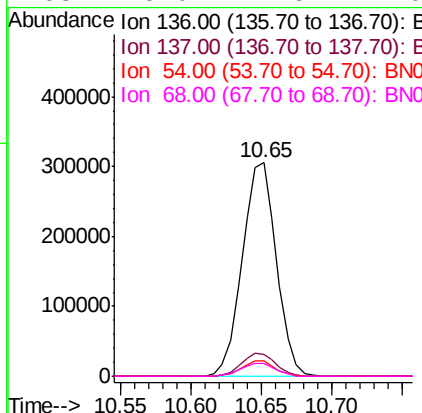
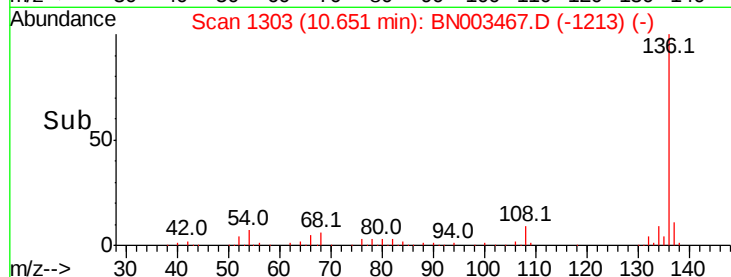
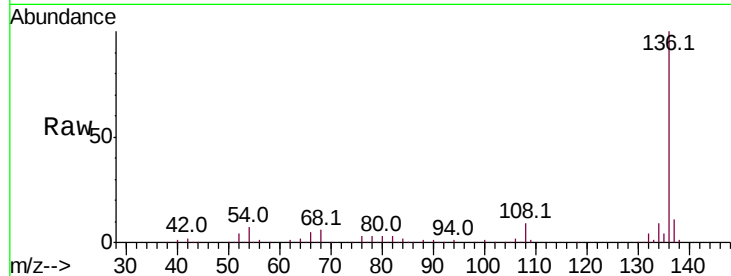
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.65 min Scan# 1303
Delta R.T. -0.00 min
Lab File: BN003467.D
Acq: 08 Nov 2018 00:11

Instrument :
BNA_N
ClientSampleId :
PB114576BSD

Tot Ion	Ratio	Resp	Lower	Upper
136	100	515710		
137	10.5		8.7	13.1
54	7.1		6.6	10.0
68	6.0		4.6	7.0

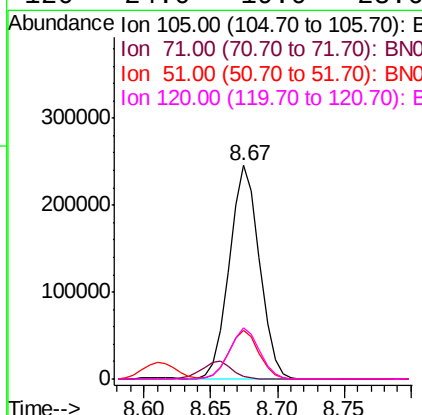
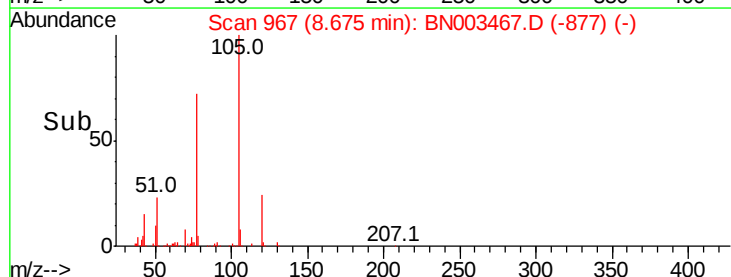
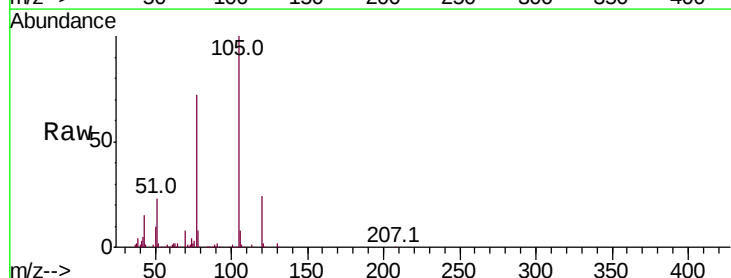
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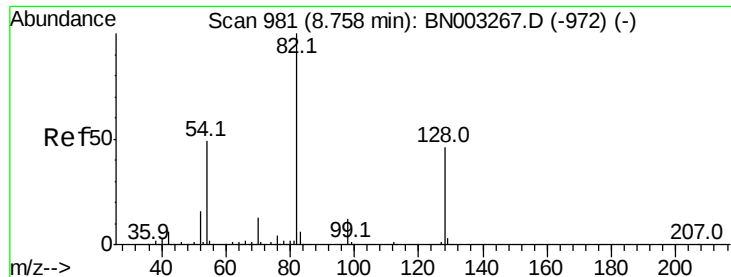
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#22
Acetophenone
Concen: 30.992 ng
RT: 8.67 min Scan# 967
Delta R.T. -0.00 min
Lab File: BN003467.D
Acq: 08 Nov 2018 00:11

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	387415		
71	1.3		1.3	1.9#
51	22.7		20.5	30.7
120	24.0		19.0	28.6





#23

Nitrobenzene-d5

Concen: 60.875 ng

RT: 9.02 min Scan# 1026

Delta R.T. -0.00 min

Lab File: BN003467.D

Acq: 08 Nov 2018 00:11

Instrument :

BNA_N

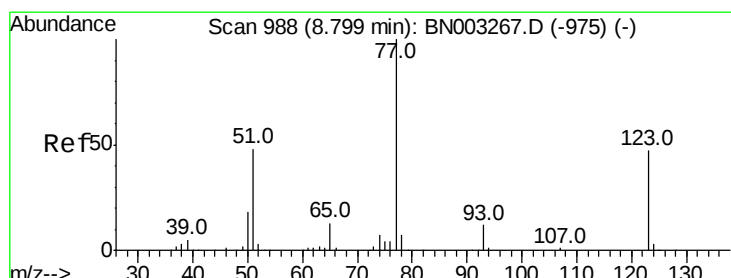
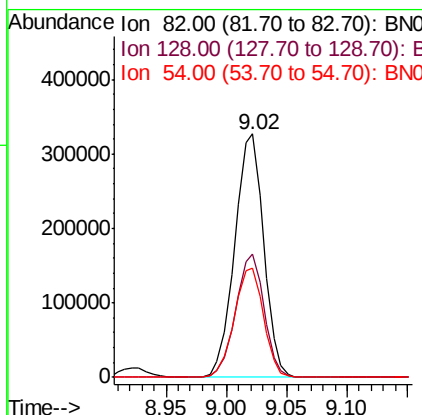
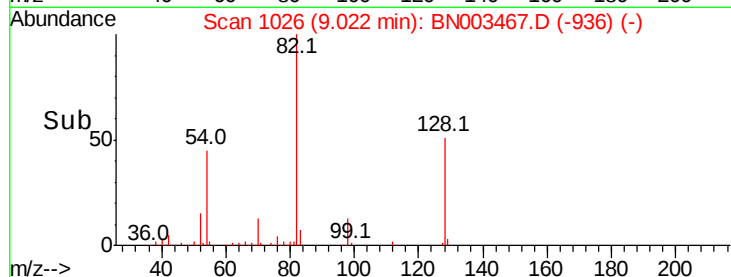
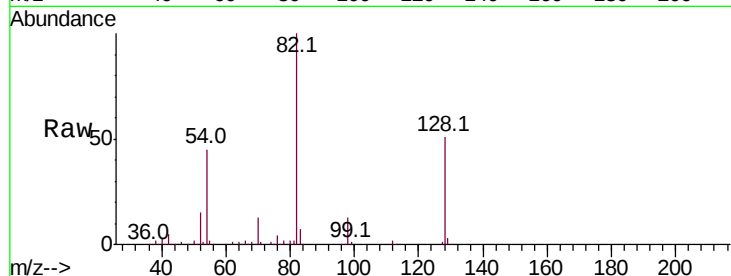
ClientSampleId :

PB114576BSD

Tot Ion:	82	Resp:	547412
Ion Ratio	Lower	Upper	
82	100		
128	50.5	37.1	55.7
54	44.7	39.4	59.2

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#24

Nitrobenzene

Concen: 29.775 ng

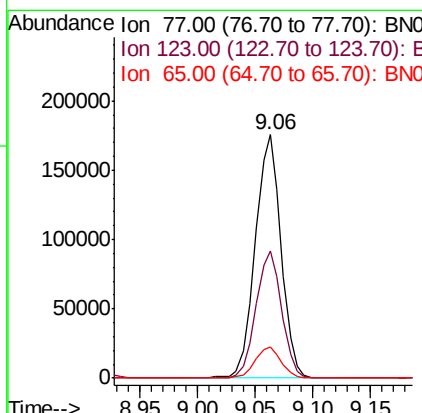
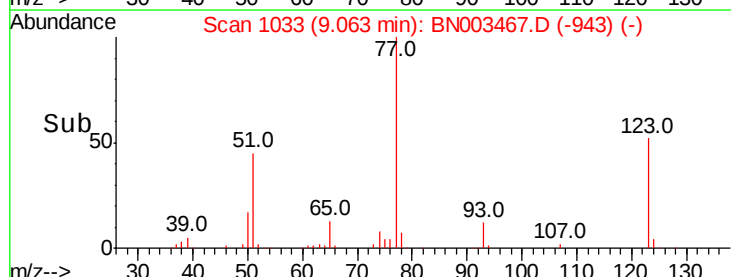
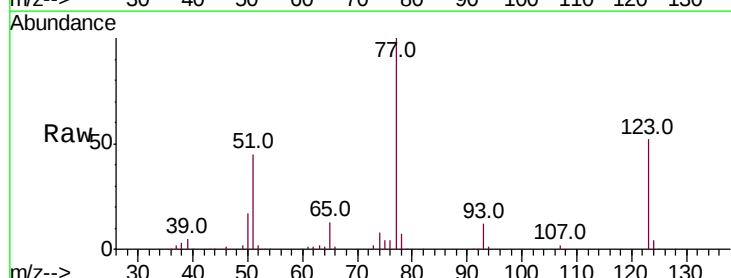
RT: 9.06 min Scan# 1033

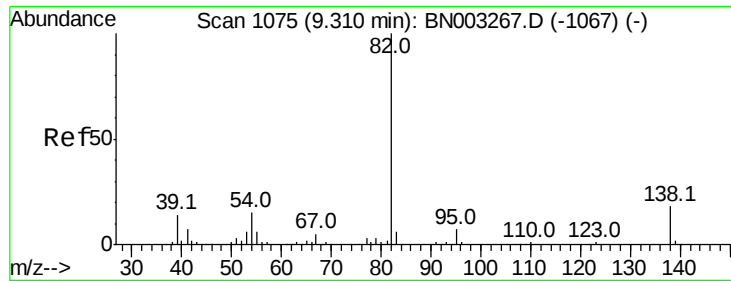
Delta R.T. -0.00 min

Lab File: BN003467.D

Acq: 08 Nov 2018 00:11

Tgt Ion:	77	Resp:	273221
Ion Ratio	Lower	Upper	
77	100		
123	52.1	37.8	56.6
65	12.7	10.7	16.1





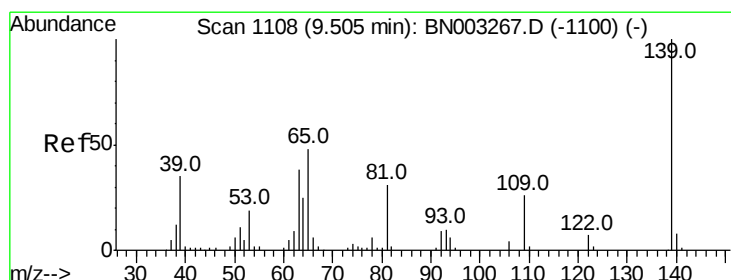
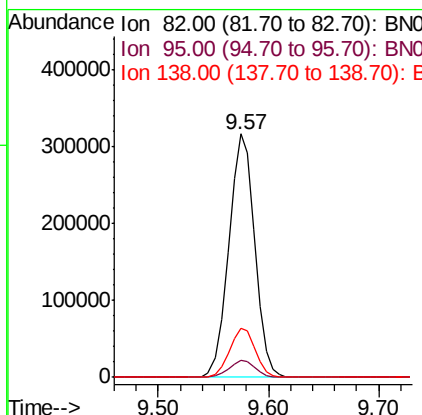
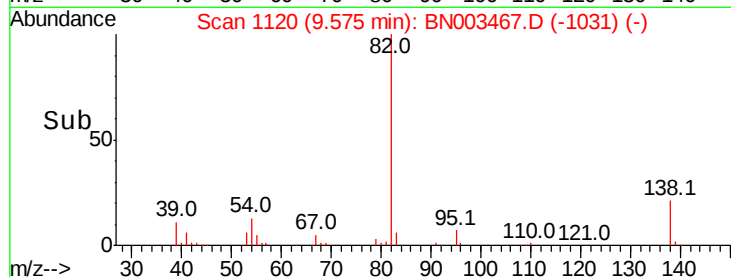
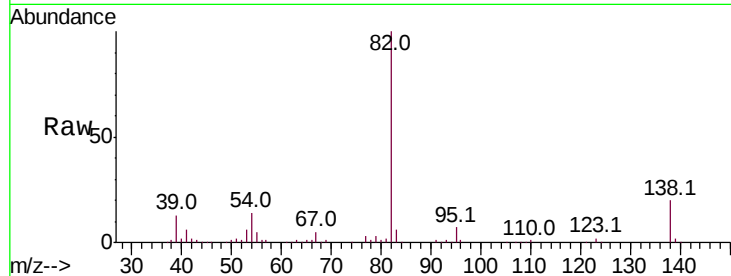
#25
Isophorone
Concen: 33.012 ng
RT: 9.57 min Scan# 1120
Delta R.T. -0.01 min
Lab File: BN003467.D
Acq: 08 Nov 2018 00:11

Instrument :
BNA_N
ClientSampleId :
PB114576BSD

Tot Ion	Ratio	Lower	Upper
82	100		
95	7.0	5.4	8.0
138	20.4	14.5	21.7

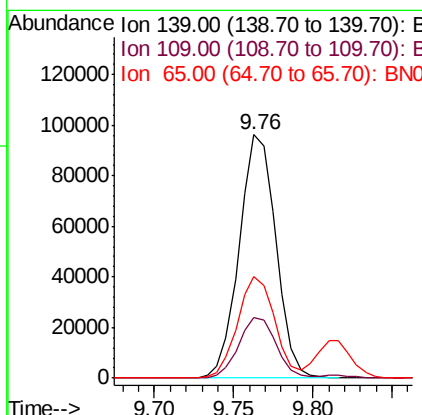
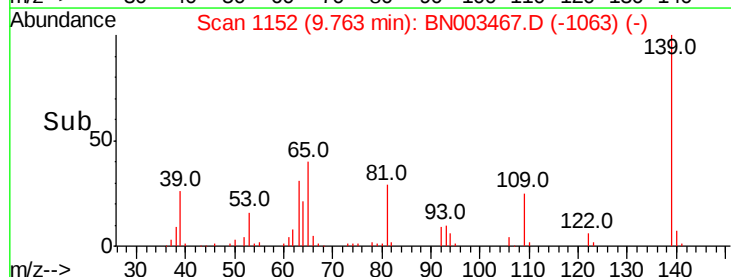
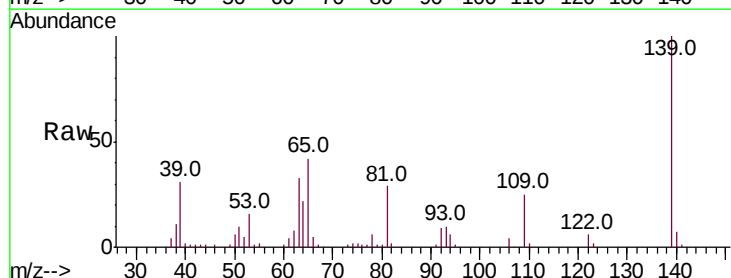
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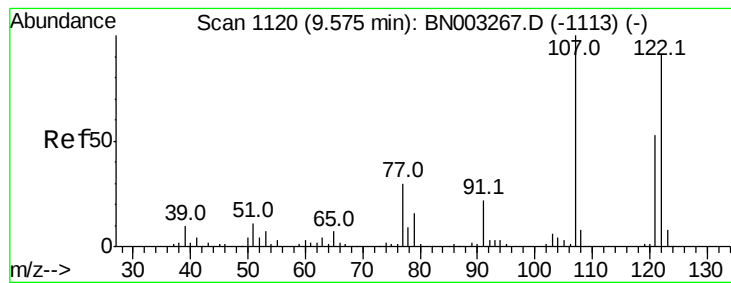
Sohil
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#26
2-Nitrophenol
Concen: 32.023 ng
RT: 9.76 min Scan# 1152
Delta R.T. -0.01 min
Lab File: BN003467.D
Acq: 08 Nov 2018 00:11

Tgt Ion	Ratio	Lower	Upper
139	100		
109	24.7	20.5	30.7
65	41.7	38.4	57.6





#27

2,4-Dimethylphenol

Concen: 40.096 ng

RT: 9.82 min Scan# 1161

Delta R.T. -0.00 min

Lab File: BN003467.D

Acq: 08 Nov 2018 00:11

Instrument :

BNA_N

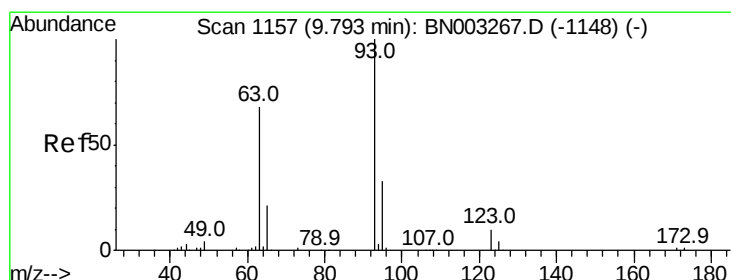
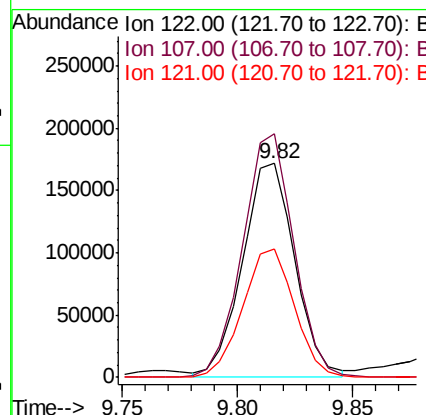
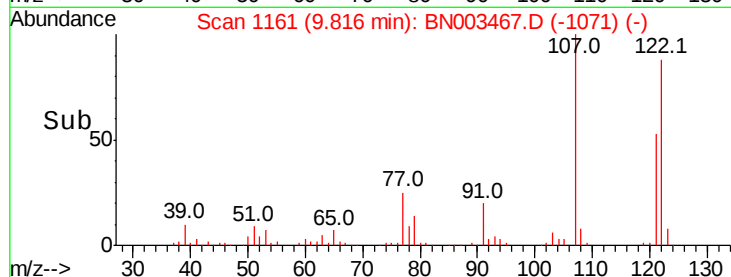
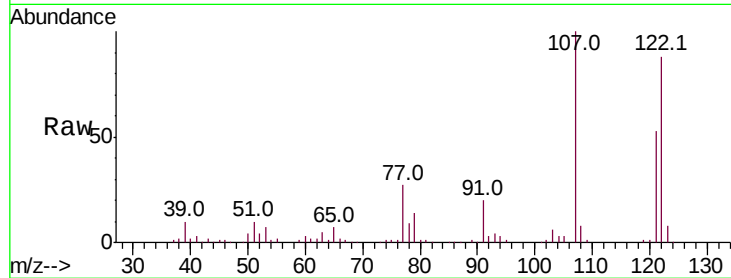
ClientSampleId :

PB114576BSD

Tot Ion:	122	Resp:	272286
Ion Ratio	Lower	Upper	
122	100		
107	113.8	87.8	131.6
121	60.1	46.9	70.3

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#28

bis(2-Chloroethoxy)methane

Concen: 32.075 ng

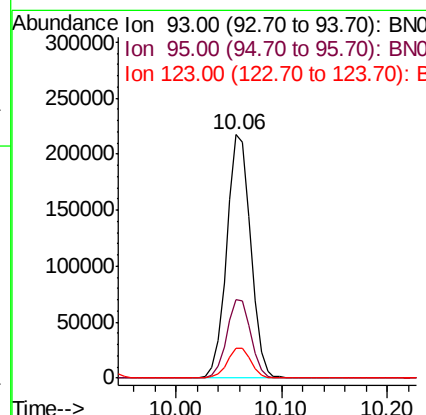
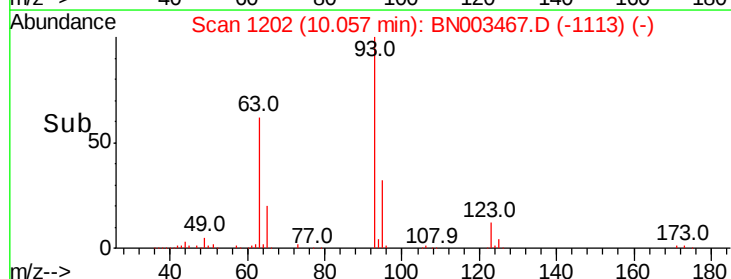
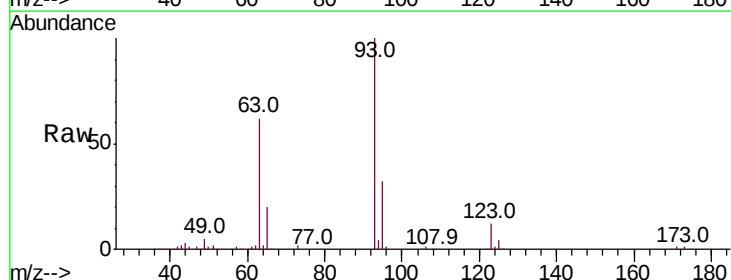
RT: 10.06 min Scan# 1202

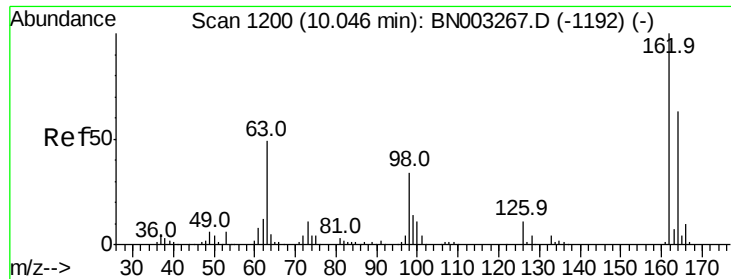
Delta R.T. -0.01 min

Lab File: BN003467.D

Acq: 08 Nov 2018 00:11

Tgt Ion:	93	Resp:	340843
Ion Ratio	Lower	Upper	
93	100		
95	32.3	26.2	39.4
123	12.1	9.1	13.7





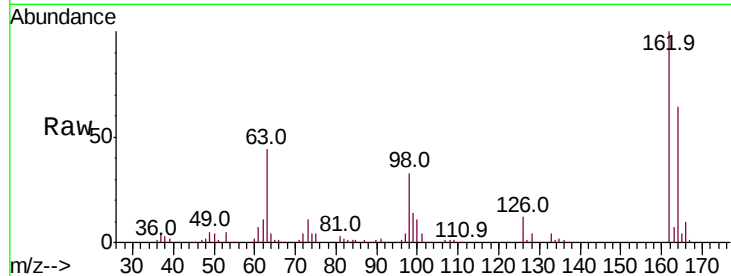
#29
2,4-Dichlorophenol
Concen: 36.114 ng
RT: 10.29 min Scan# 1242
Delta R.T. -0.00 min
Lab File: BN003467.D
Acq: 08 Nov 2018 00:11

Instrument :
BNA_N
ClientSampleId :
PB114576BSD

Tot Ion	Ratio	Resp Lower	Upper
162	100		
164	64.5	42.5	82.5
98	33.2	14.0	54.0

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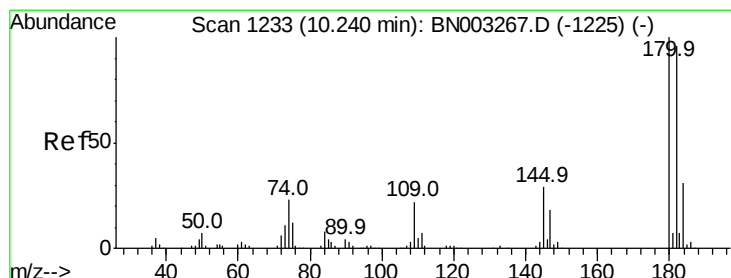
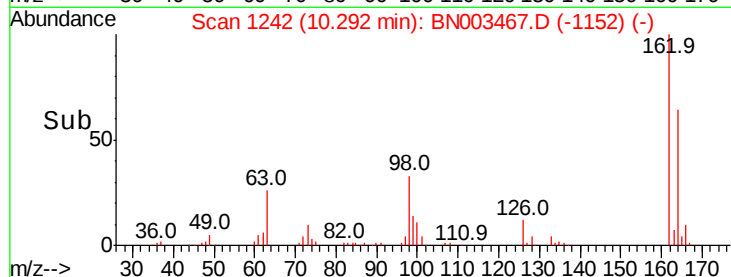
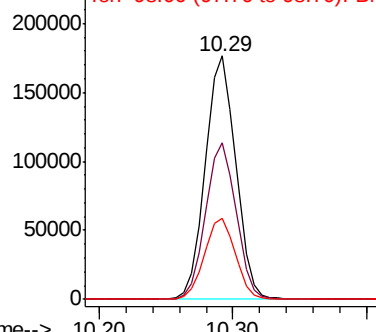


Abundance

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: 31.923 ng
RT: 10.50 min Scan# 1278
Delta R.T. -0.01 min
Lab File: BN003467.D
Acq: 08 Nov 2018 00:11

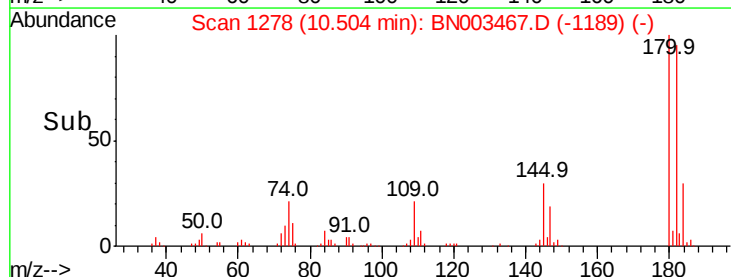
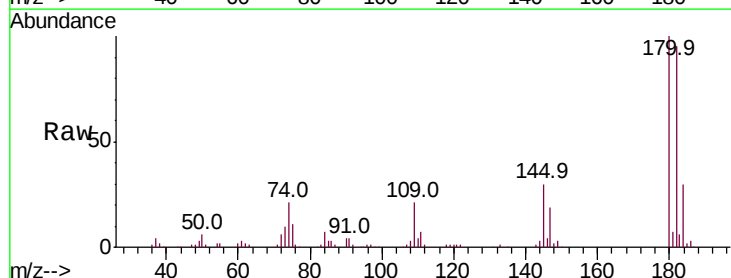
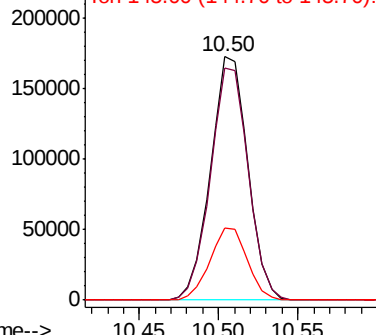
Tgt Ion	Ratio	Resp Lower	Upper
180	100		
182	95.3	76.4	114.6
145	29.8	23.6	35.4

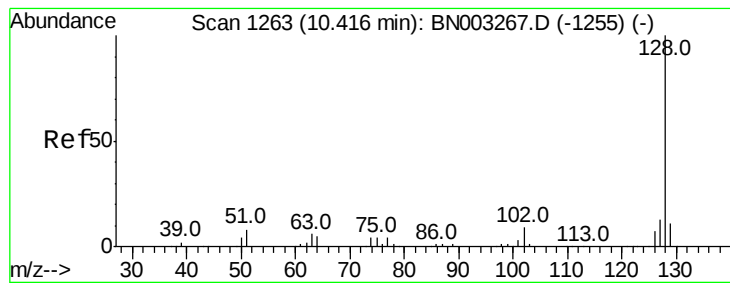
Abundance

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: 33.807 ng

RT: 10.70 min Scan# 1311

Delta R.T. -0.01 min

Lab File: BN003467.D

Acq: 08 Nov 2018 00:11

Instrument :

BNA_N

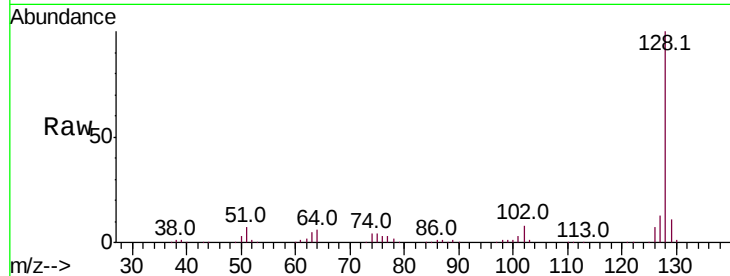
ClientSampleId :

PB114576BSD

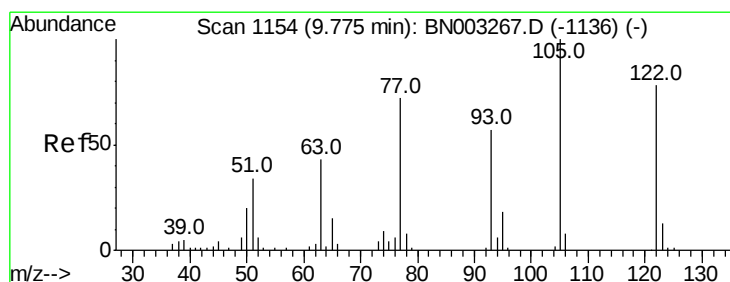
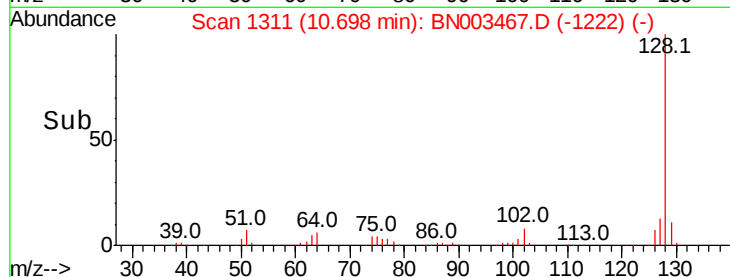
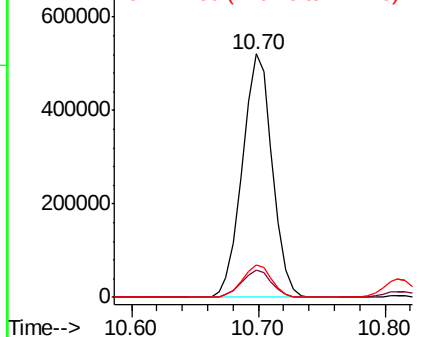
Tot Ion:	128	Resp:	851980
Ion Ratio	Lower	Upper	
128	100		
129	11.0	9.0	13.6
127	13.3	10.4	15.6

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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: 29.739 ng

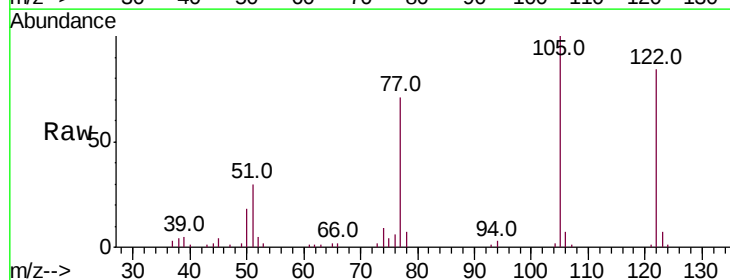
RT: 9.94 min Scan# 1182

Delta R.T. -0.02 min

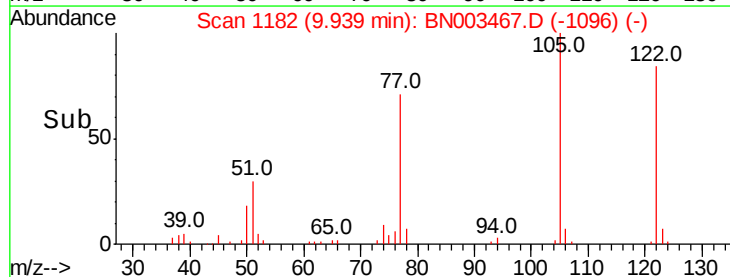
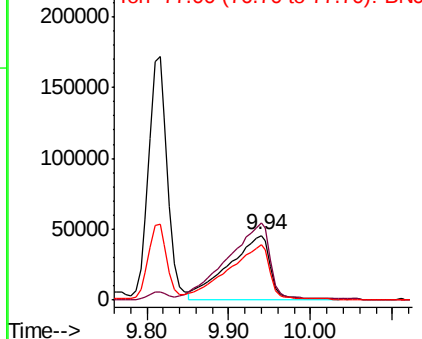
Lab File: BN003467.D

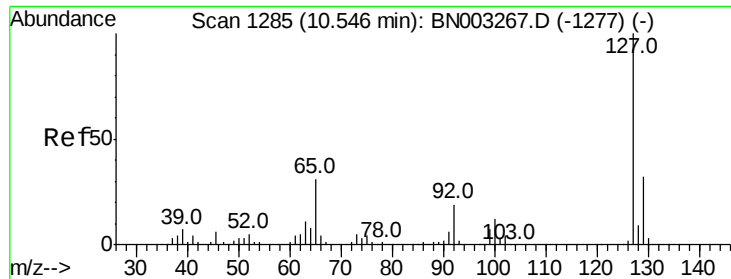
Acq: 08 Nov 2018 00:11

Tgt Ion:	122	Resp:	160417
Ion Ratio	Lower	Upper	
122	100		
105	119.5	106.8	146.8
77	84.8	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





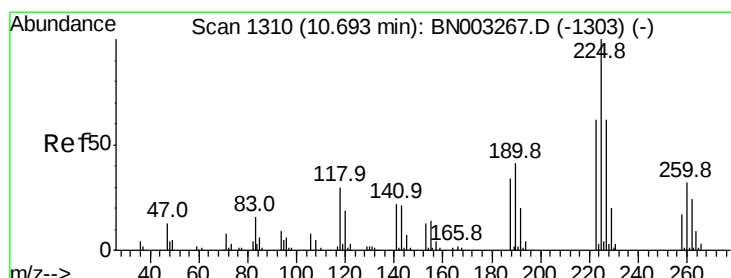
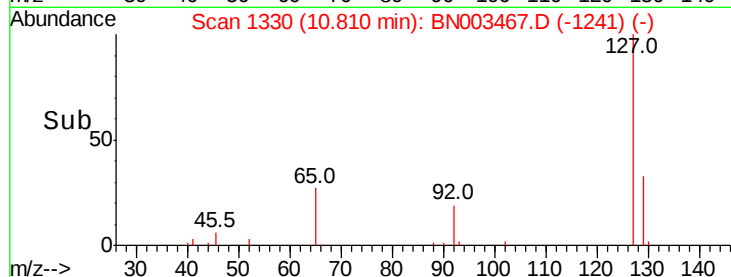
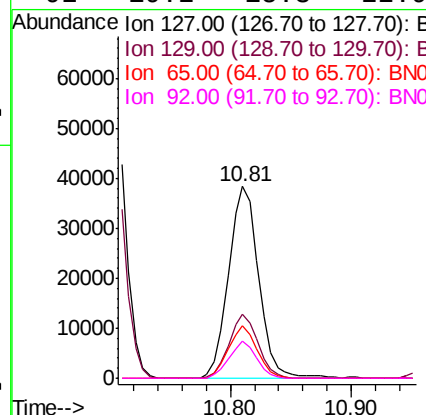
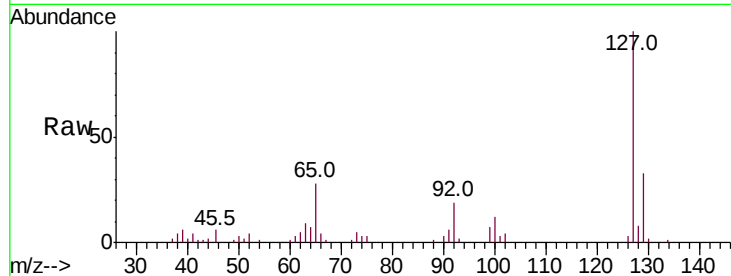
#33
4-Chloroaniline
Concen: 5.997 ng
RT: 10.81 min Scan# 1330
Delta R.T. -0.01 min
Lab File: BN003467.D
Acq: 08 Nov 2018 00:11

Instrument :
BNA_N
ClientSampleId :
PB114576BSD

Tot Ion	Ratio	Lower	Upper
127	100		
129	33.2	25.8	38.6
65	27.5	24.6	36.8
92	19.2	15.3	22.9

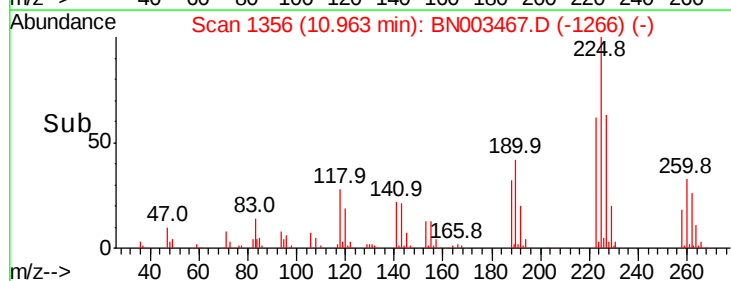
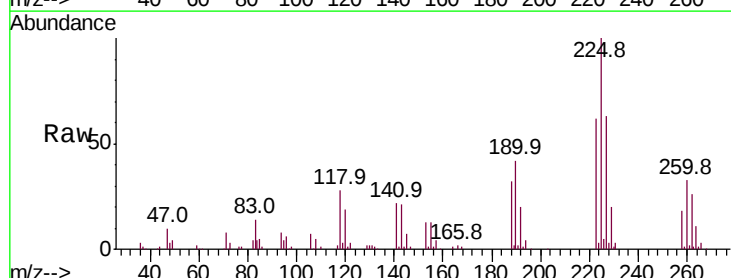
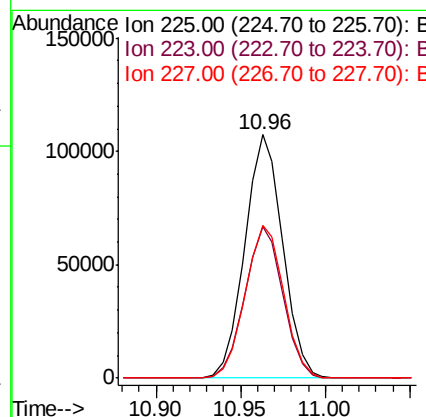
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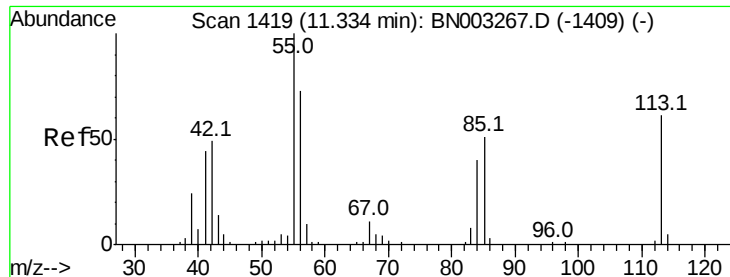
Sohil
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#34
Hexachlorobutadiene
Concen: 31.743 ng
RT: 10.96 min Scan# 1356
Delta R.T. -0.00 min
Lab File: BN003467.D
Acq: 08 Nov 2018 00:11

Tgt Ion	Ratio	Lower	Upper
225	100		
223	62.1	49.8	74.8
227	62.9	49.6	74.4





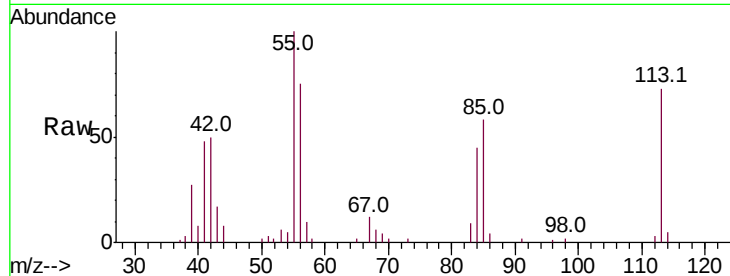
#35
 Caprolactam
 Concen: 27.218 ng/ml
 RT: 11.59 min Scan# 1463
 Delta R.T. -0.02 min
 Lab File: BN003467.D
 Acq: 08 Nov 2018 00:11

Instrument :
 BNA_N
 ClientSampleId :
 PB114576BSD

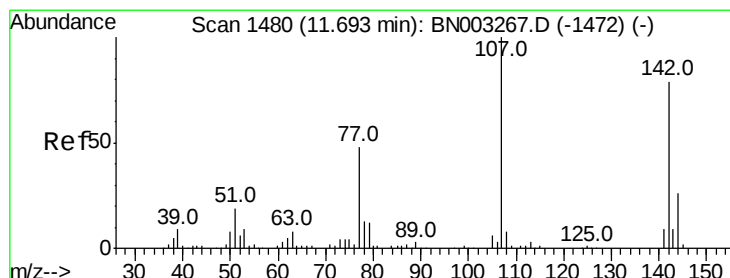
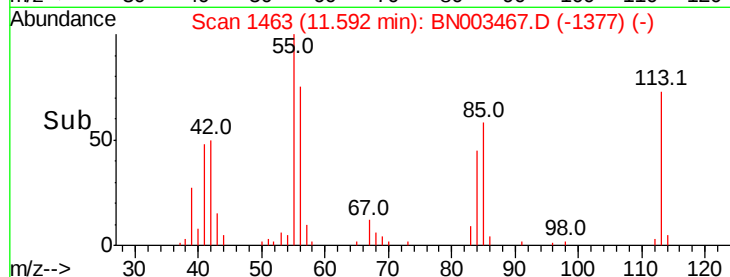
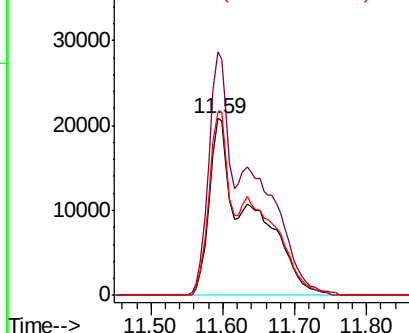
Tot Ion:113 Resp: 82590
 Ion Ratio Lower Upper
 113 100
 55 137.6 144.2 184.2#
 56 103.6 100.6 140.6

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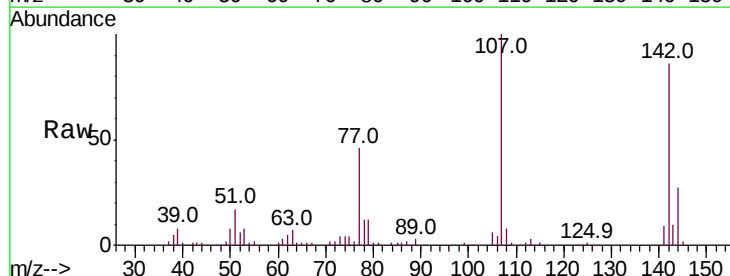


Abundance Ion 113.00 (112.70 to 113.70): E
 Ion 55.00 (54.70 to 55.70): BNO
 Ion 56.00 (55.70 to 56.70): BNO

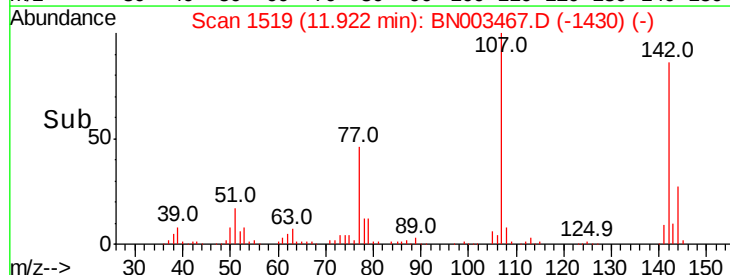
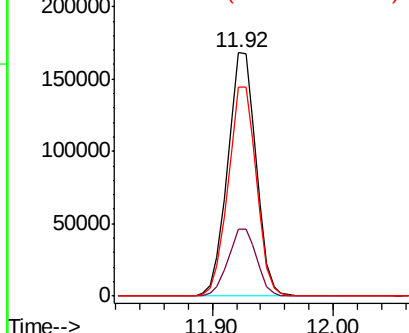


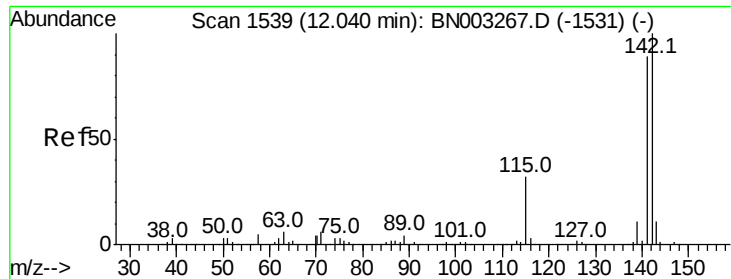
#36
 4-Chloro-3-methylphenol
 Concen: 31.906 ng/ml
 RT: 11.92 min Scan# 1519
 Delta R.T. -0.01 min
 Lab File: BN003467.D
 Acq: 08 Nov 2018 00:11

Tgt Ion:107 Resp: 275769
 Ion Ratio Lower Upper
 107 100
 144 27.5 20.8 31.2
 142 85.6 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





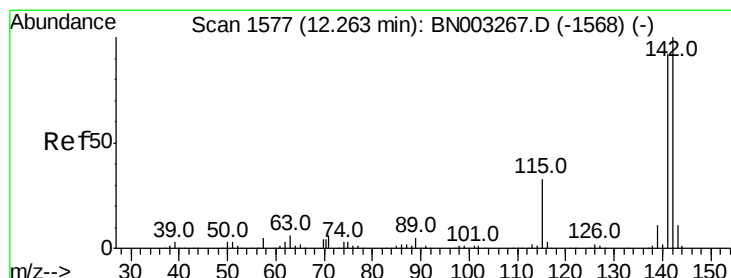
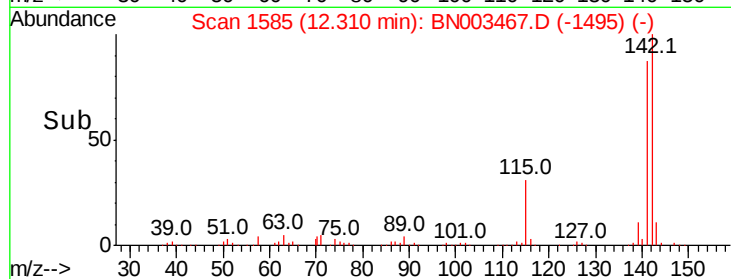
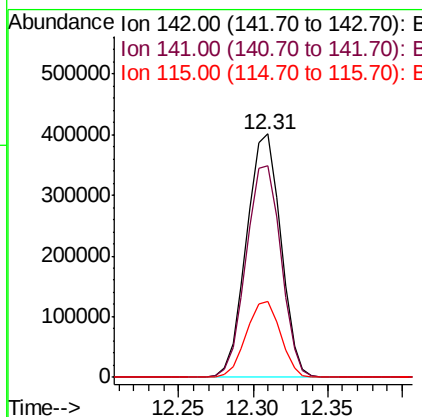
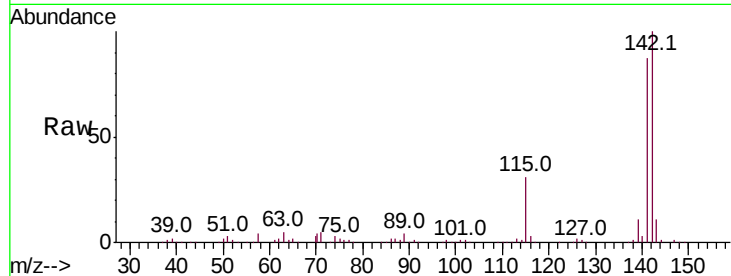
#37
 2-Methylnaphthalene
 Concen: 35.396 ng
 RT: 12.31 min Scan# 1585
 Delta R.T. -0.00 min
 Lab File: BN003467.D
 Acq: 08 Nov 2018 00:11

Instrument :
 BNA_N
 ClientSampleId :
 PB114576BSD

Tot Ion	Ratio	Lower	Upper
142	100		
141	87.0	71.6	107.4
115	31.0	25.5	38.3

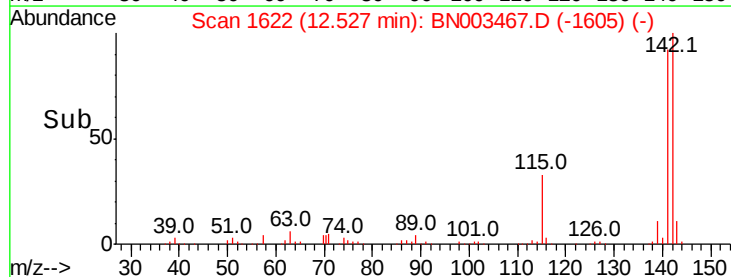
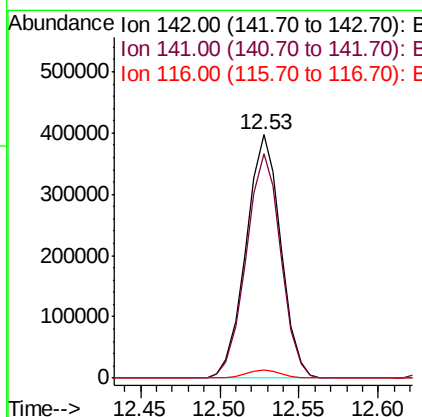
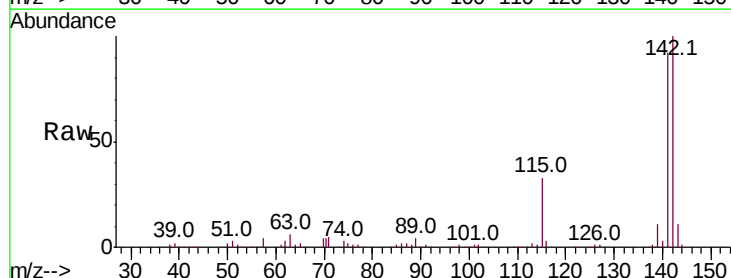
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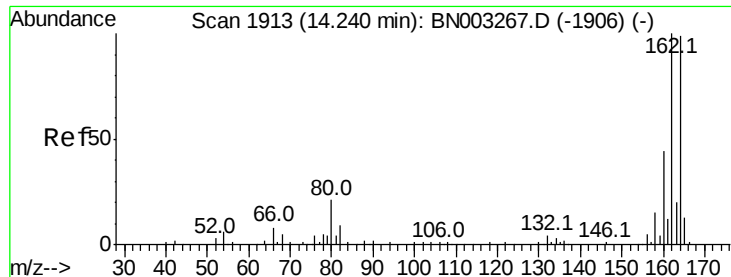
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#38
 1-Methylnaphthalene
 Concen: 34.268 ng
 RT: 12.53 min Scan# 1622
 Delta R.T. -0.00 min
 Lab File: BN003467.D
 Acq: 08 Nov 2018 00:11

Tgt Ion	Ratio	Lower	Upper
142	100		
141	92.1	73.6	110.4
116	3.4	2.8	4.2





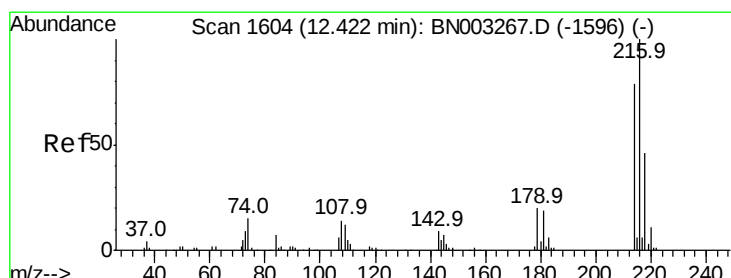
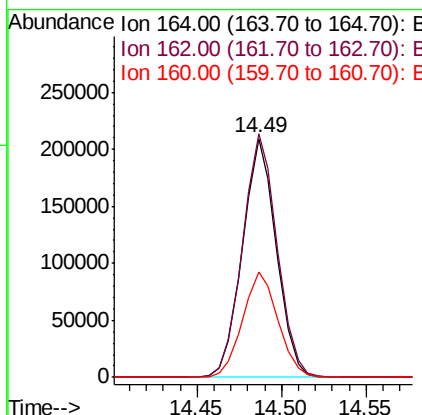
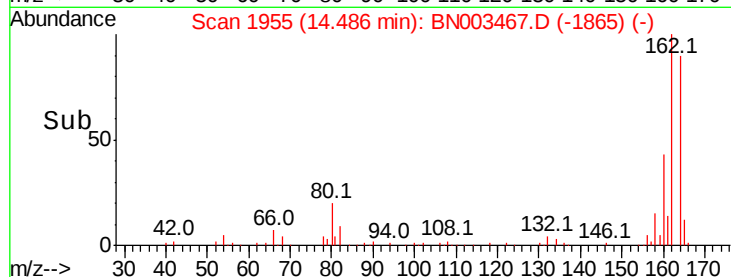
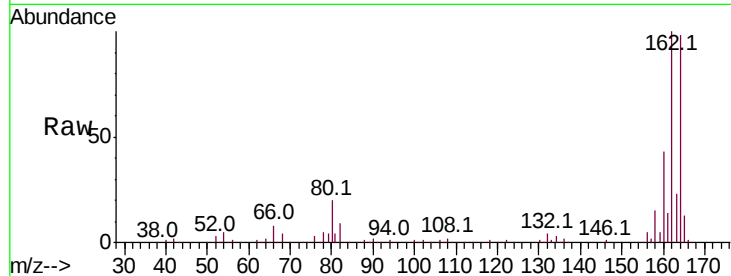
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.49 min Scan# 1955
Delta R.T. -0.00 min
Lab File: BN003467.D
Acq: 08 Nov 2018 00:11

Instrument :
BNA_N
ClientSampled :
PB114576BSD

Tot Ion	Ratio	Lower	Upper
164	100		
162	101.8	80.8	121.2
160	44.1	35.5	53.3

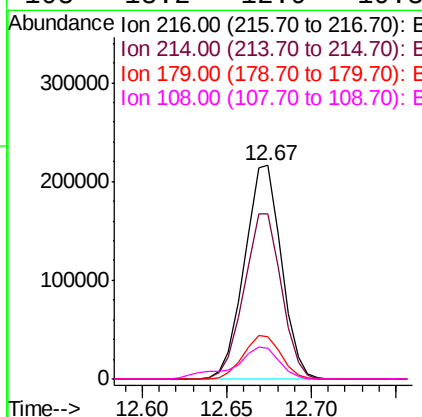
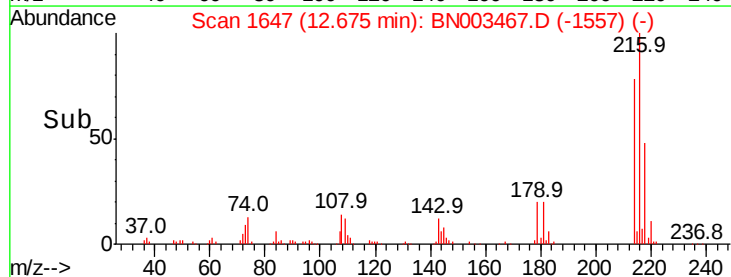
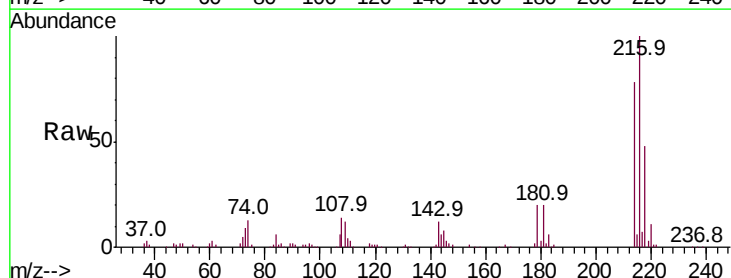
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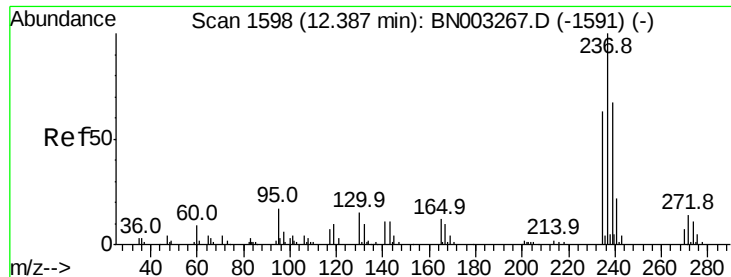
Sohil
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#40
1,2,4,5-Tetrachlorobenzene
Concen: 34.075 ng
RT: 12.67 min Scan# 1647
Delta R.T. -0.00 min
Lab File: BN003467.D
Acq: 08 Nov 2018 00:11

Tgt Ion	Ratio	Lower	Upper
216	100		
214	78.1	62.8	94.2
179	20.6	16.0	24.0
108	18.2	12.9	19.3





#41

Hexachlorocyclopentadiene

Concen: 98.890 ng

RT: 12.64 min Scan# 1641

Delta R.T. -0.00 min

Lab File: BN003467.D

Acq: 08 Nov 2018 00:11

Instrument :

BNA_N

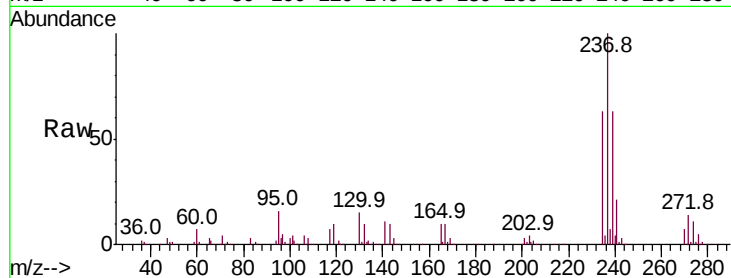
ClientSampleId :

PB114576BSD

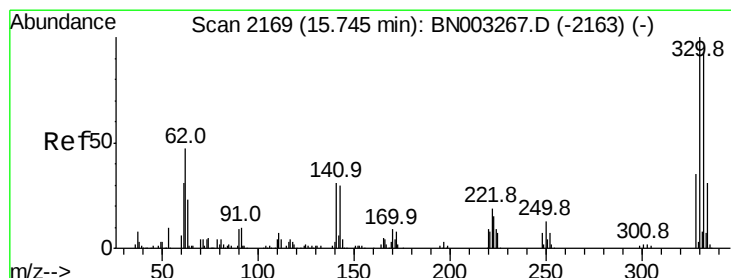
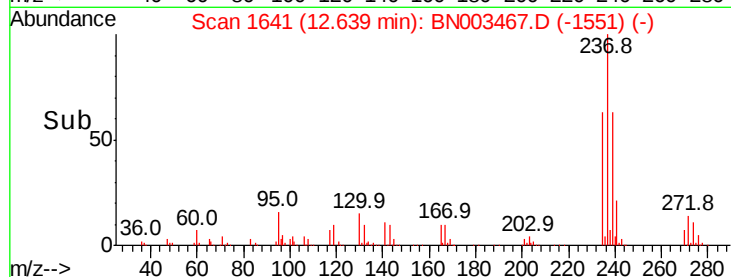
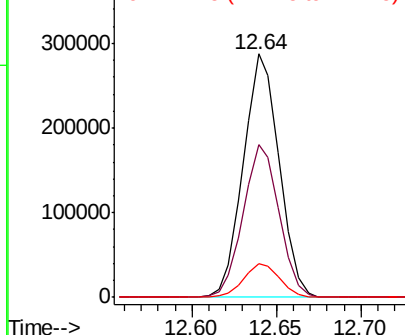
Tot Ion:	237	Resp:	424512
Ion Ratio	Lower	Upper	
237	100		
235	62.6	42.8	82.8
272	13.9	0.0	33.5

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



#42

2,4,6-Tribromophenol

Concen: 69.661 ng

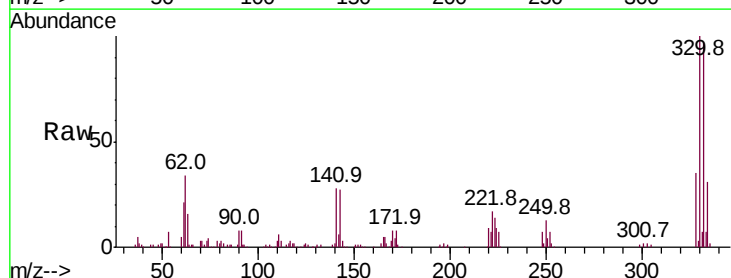
RT: 15.97 min Scan# 2208

Delta R.T. -0.01 min

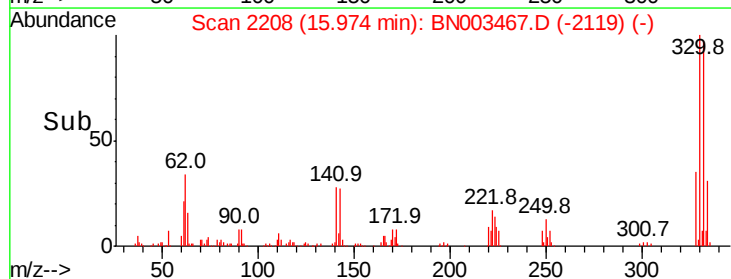
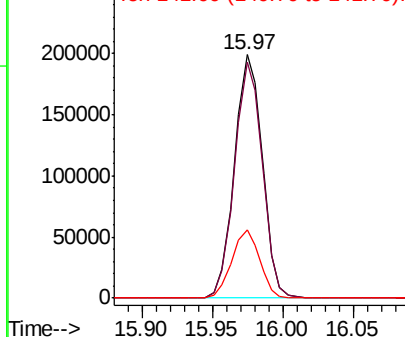
Lab File: BN003467.D

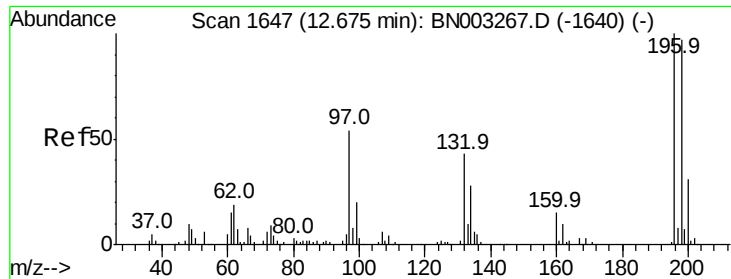
Acq: 08 Nov 2018 00:11

Tgt Ion:	330	Resp:	274133
Ion Ratio	Lower	Upper	
330	100		
332	96.7	76.6	114.8
141	28.0	24.5	36.7



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





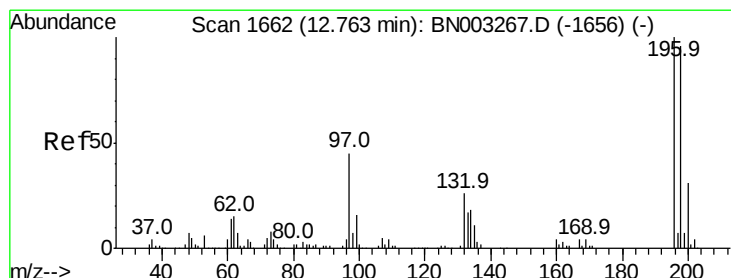
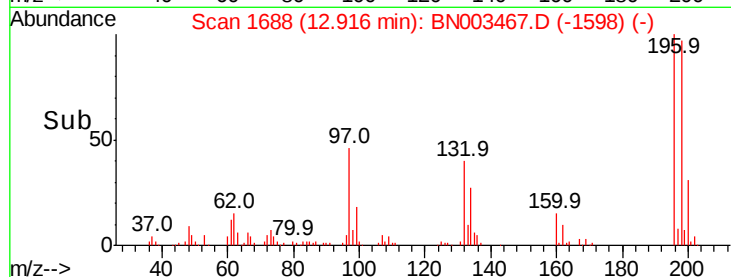
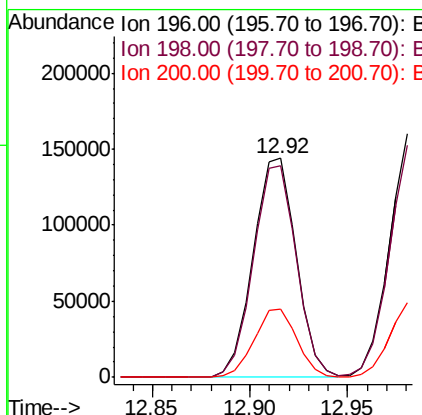
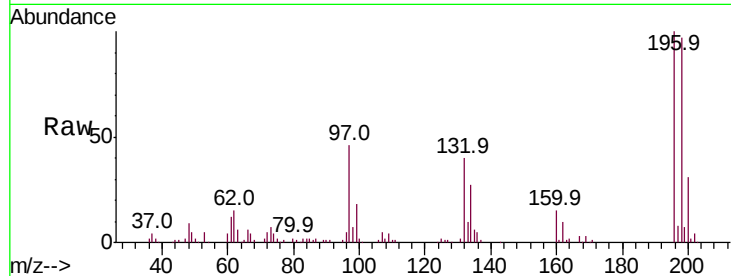
#43
 2,4,6-Trichlorophenol
 Concen: 36.058 ng
 RT: 12.92 min Scan# 1688
 Delta R.T. -0.00 min
 Lab File: BN003467.D
 Acq: 08 Nov 2018 00:11

Instrument :
 BNA_N
 ClientSampleId :
 PB114576BSD

Tot Ion	Ratio	Resp	Lower	Upper
196	100	220251		
198	96.7	77.4	116.0	
200	31.0	25.0	37.6	

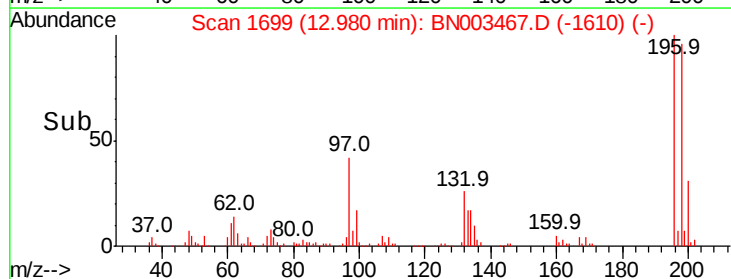
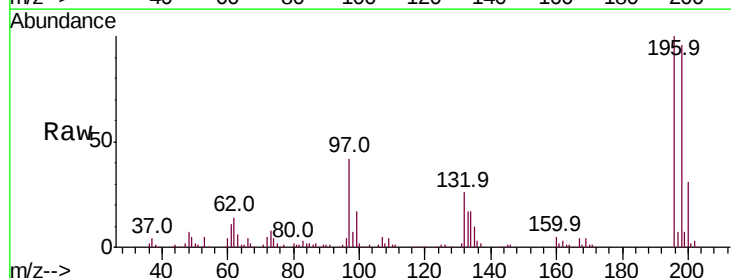
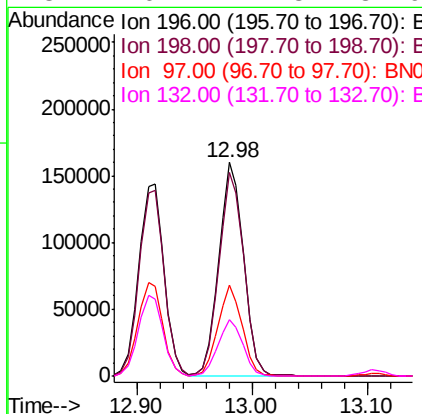
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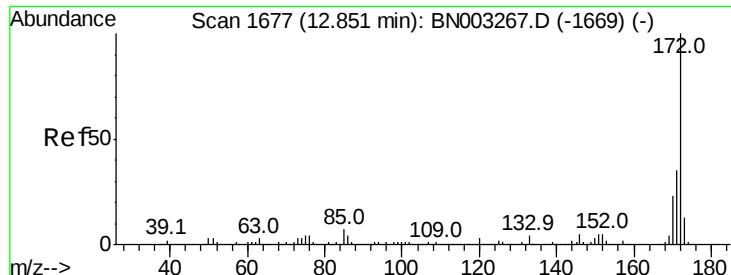
Sohil
 11/9/2018 1:42:30 PM



#44
 2,4,5-Trichlorophenol
 Concen: 37.275 ng
 RT: 12.98 min Scan# 1699
 Delta R.T. -0.01 min
 Lab File: BN003467.D
 Acq: 08 Nov 2018 00:11

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	237497		
198	95.6	76.8	115.2	
97	42.5	35.8	53.8	
132	26.4	21.3	31.9	





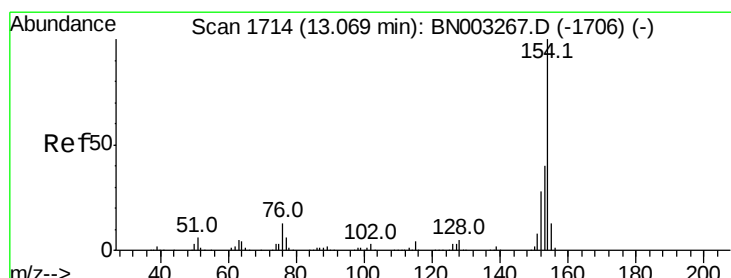
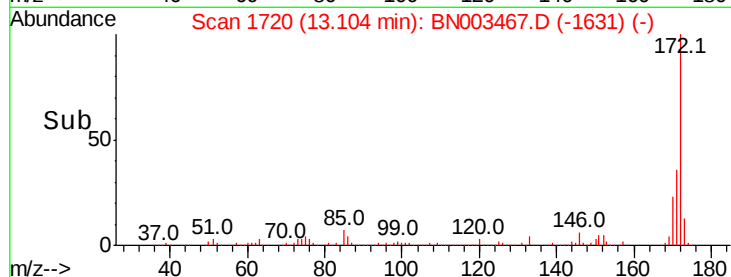
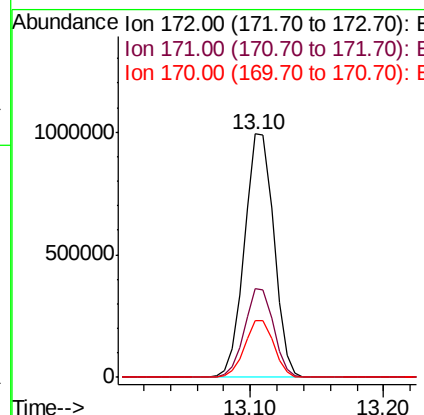
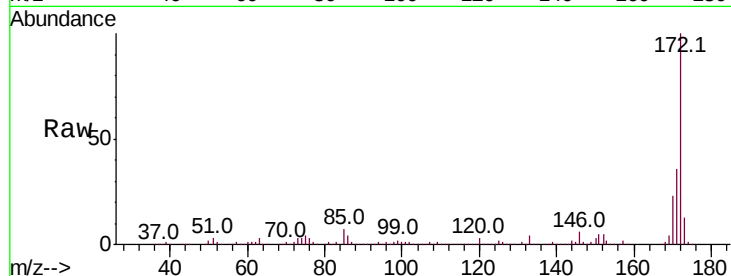
#45
 2-Fluorobiphenyl
 Concen: 69.738 ng
 RT: 13.10 min Scan# 1720
 Delta R.T. -0.01 min
 Lab File: BN003467.D
 Acq: 08 Nov 2018 00:11

Instrument :
 BNA_N
 ClientSampled :
 PB114576BSD

Tot Ion	Ratio	Lower	Upper
172	100		
171	36.3	28.2	42.4
170	23.1	18.4	27.6

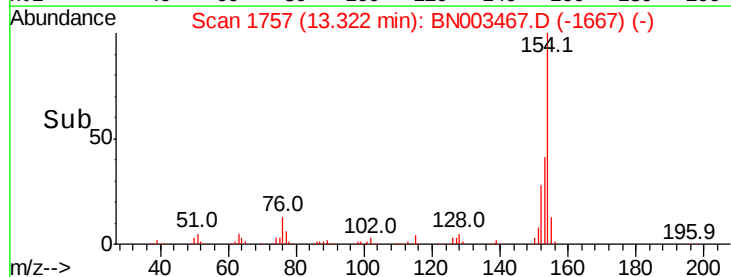
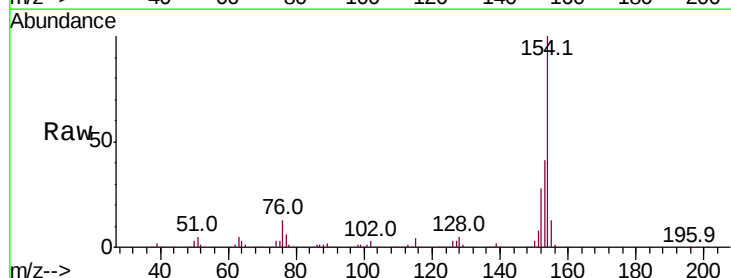
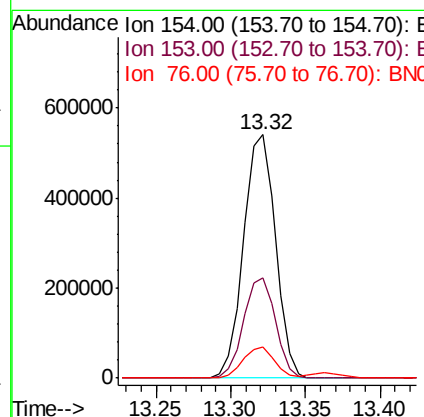
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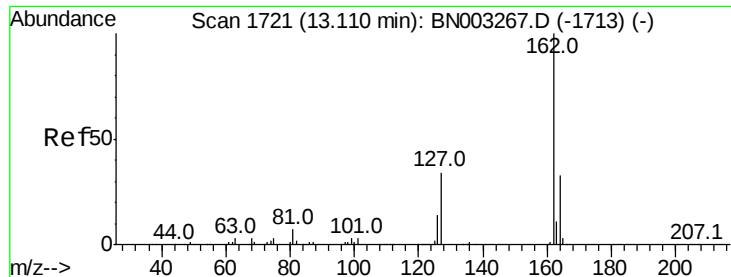
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#46
 1,1'-Biphenyl
 Concen: 31.288 ng
 RT: 13.32 min Scan# 1757
 Delta R.T. -0.00 min
 Lab File: BN003467.D
 Acq: 08 Nov 2018 00:11

Tgt Ion	Ratio	Lower	Upper
154	100		
153	41.4	20.5	60.5
76	12.9	0.0	33.3





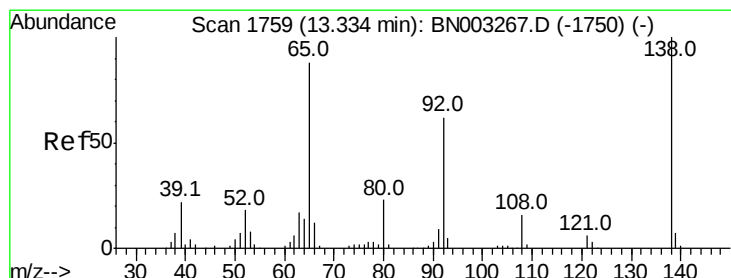
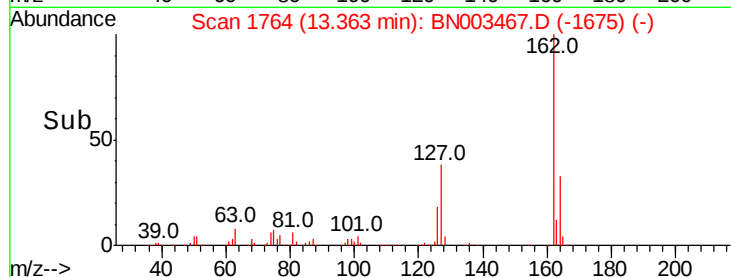
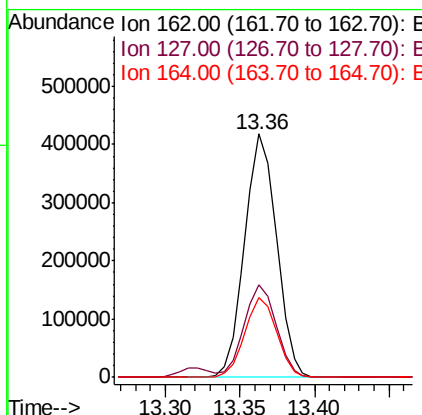
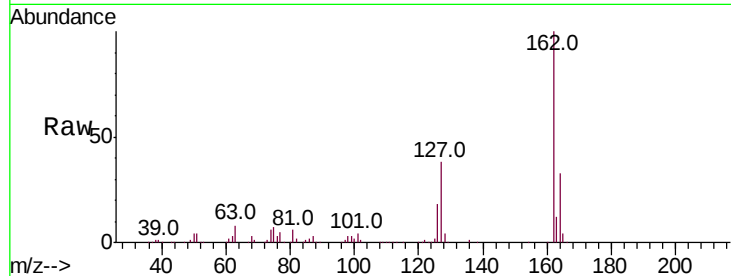
#47
2-Chloronaphthalene
Concen: 32.777 ng
RT: 13.36 min Scan# 1764
Delta R.T. -0.01 min
Lab File: BN003467.D
Acq: 08 Nov 2018 00:11

Instrument :
BNA_N
ClientSampled :
PB114576BSD

Tot Ion	Ratio	Lower	Upper
162	100		
127	38.0	29.8	44.6
164	32.8	26.3	39.5

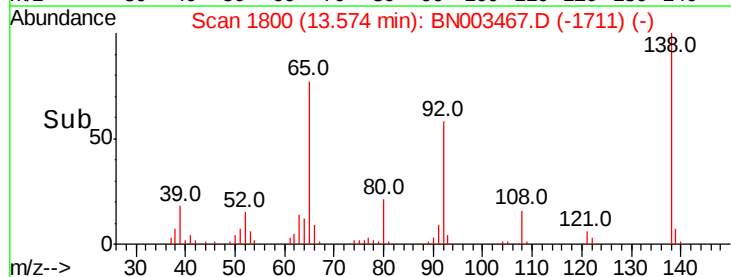
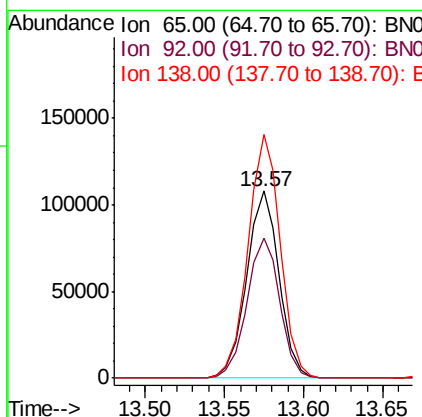
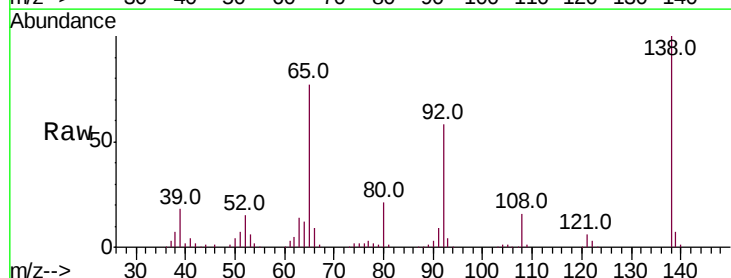
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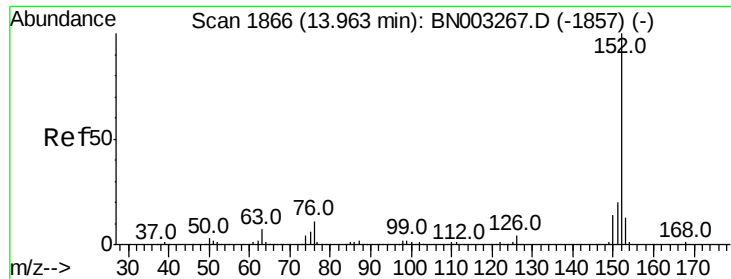
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#48
2-Nitroaniline
Concen: 27.549 ng
RT: 13.57 min Scan# 1800
Delta R.T. -0.01 min
Lab File: BN003467.D
Acq: 08 Nov 2018 00:11

Tgt Ion	Ratio	Lower	Upper
65	100		
92	75.0	56.1	84.1
138	130.2	90.6	136.0





#49

Acenaphthylene

Concen: 34.495 ng

RT: 14.21 min Scan# 1908

Delta R.T. -0.01 min

Lab File: BN003467.D

Acq: 08 Nov 2018 00:11

Instrument :

BNA_N

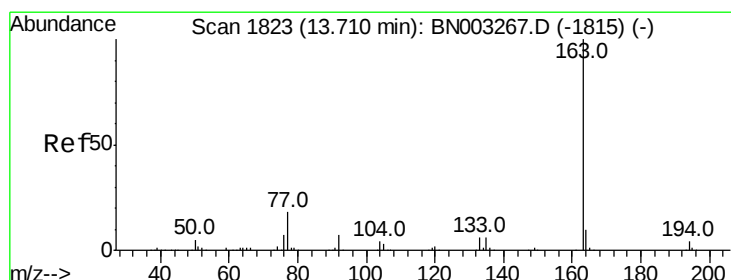
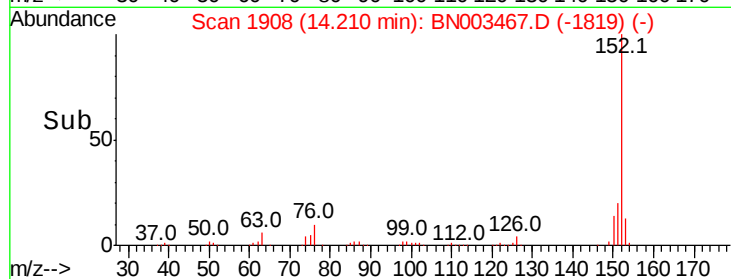
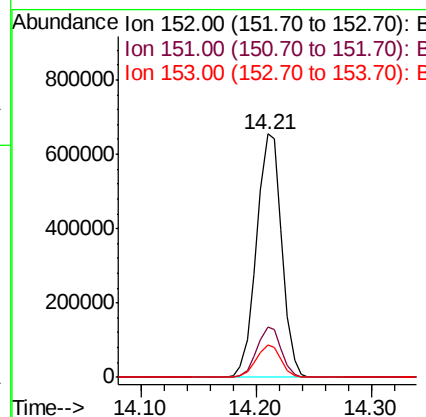
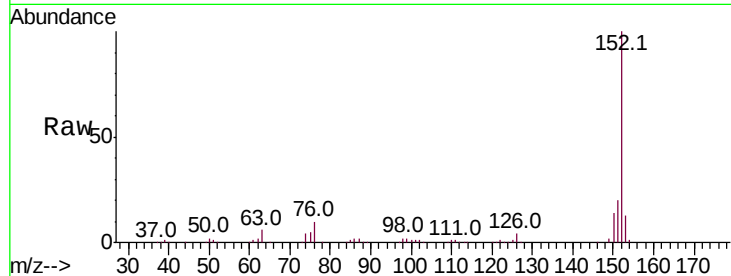
ClientSampleId :

PB114576BSD

Tot Ion	Ratio	Resp	Lower	Upper
152	100	998965		
151	20.5	15.8	23.6	
153	13.4	10.3	15.5	

Manual Integrations
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#50

Dimethylphthalate

Concen: 32.162 ng

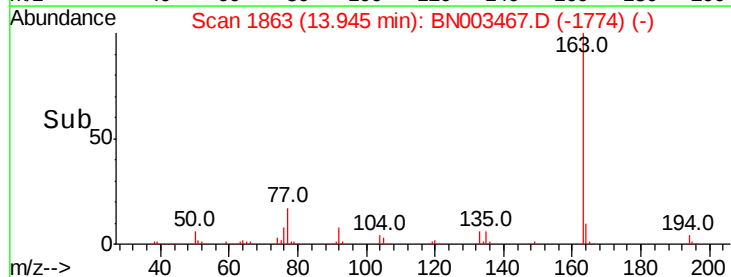
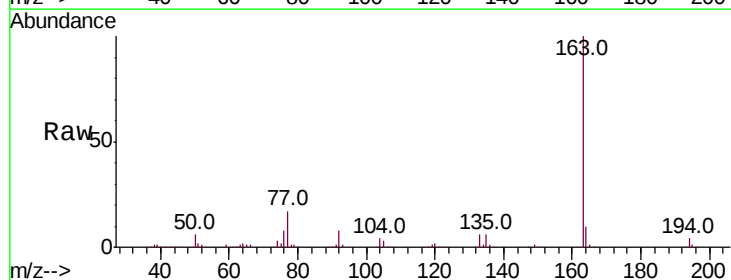
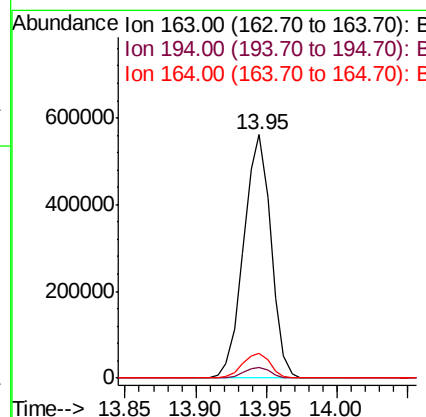
RT: 13.95 min Scan# 1863

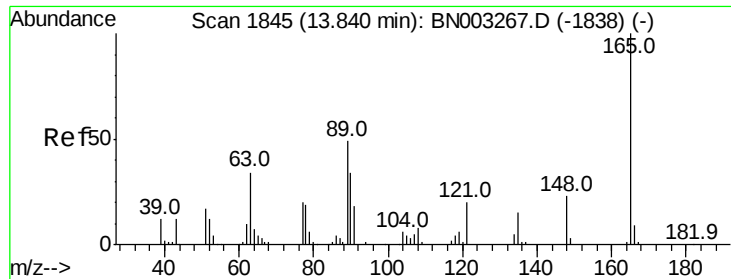
Delta R.T. -0.01 min

Lab File: BN003467.D

Acq: 08 Nov 2018 00:11

Tgt Ion	Ratio	Resp	Lower	Upper
163	100	759990		
194	4.4	3.4	5.2	
164	10.1	7.9	11.9	





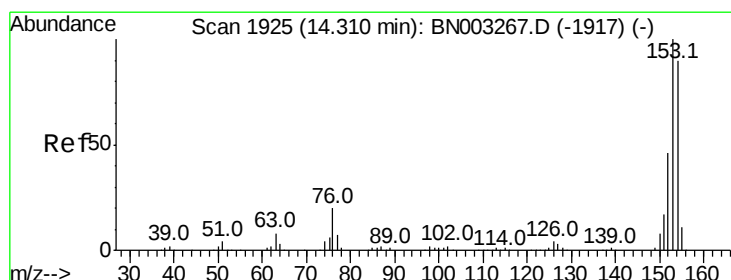
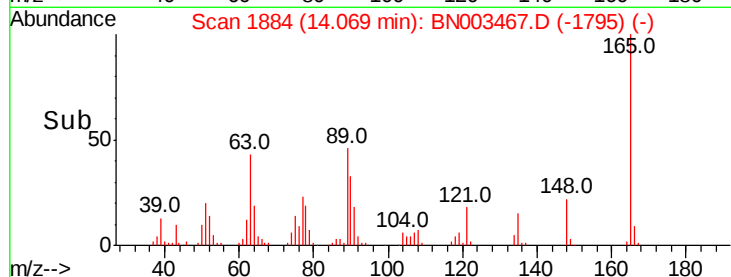
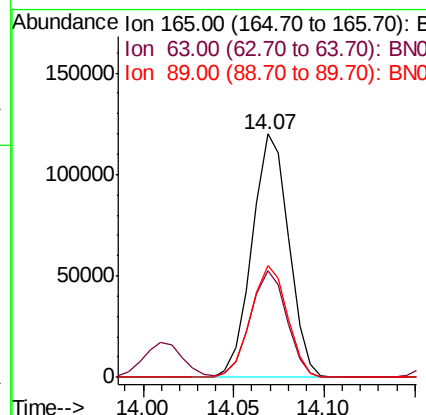
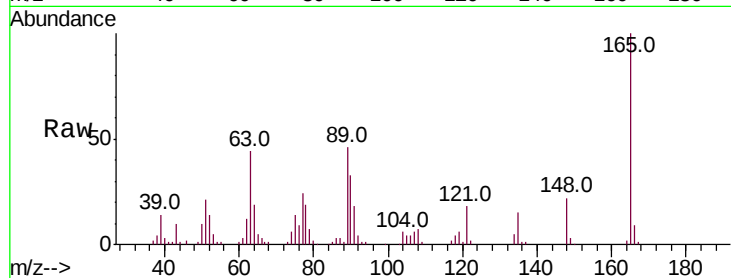
#51
2,6-Dinitrotoluene
Concen: 31.607 ng
RT: 14.07 min Scan# 1884
Delta R.T. -0.01 min
Lab File: BN003467.D
Acq: 08 Nov 2018 00:11

Instrument :
BNA_N
ClientSampleId :
PB114576BSD

Tot Ion	Ratio	Resp	Lower	Upper
165	100	169514		
63	43.6	39.2	58.8	
89	45.8	38.9	58.3	

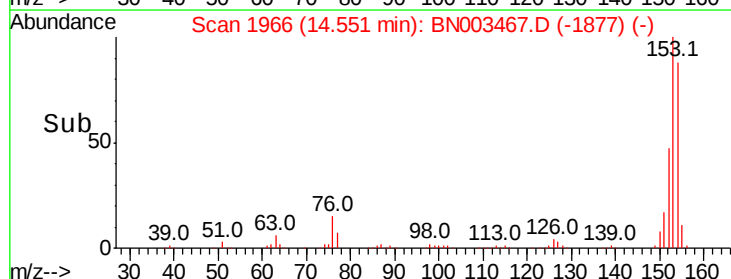
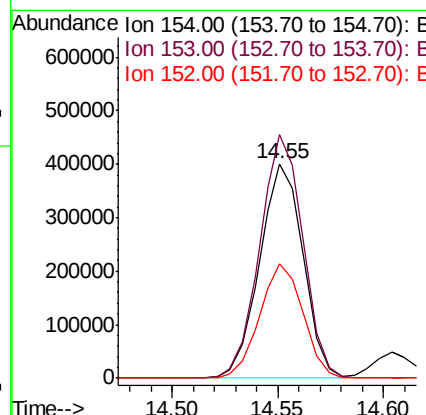
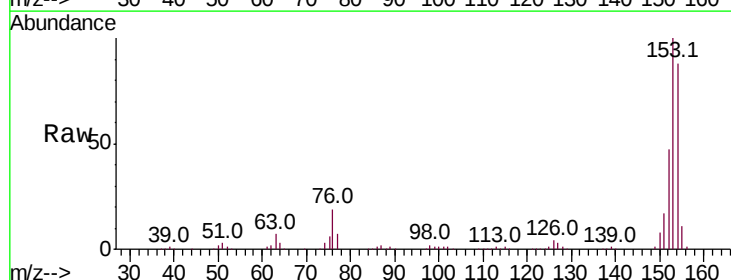
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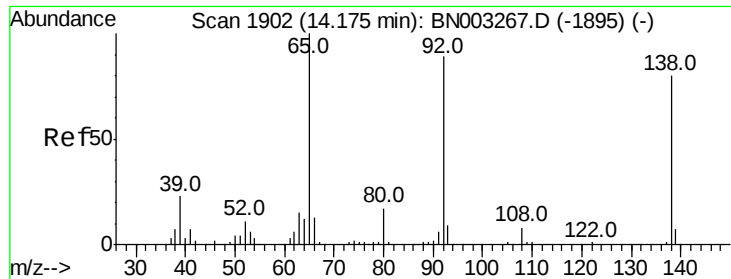
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#52
Acenaphthene
Concen: 32.736 ng
RT: 14.55 min Scan# 1966
Delta R.T. -0.01 min
Lab File: BN003467.D
Acq: 08 Nov 2018 00:11

Tgt Ion	Ratio	Resp	Lower	Upper
154	100	574411		
153	113.4	89.3	133.9	
152	53.1	41.2	61.8	





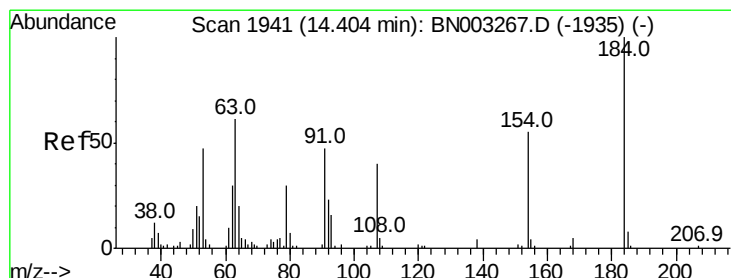
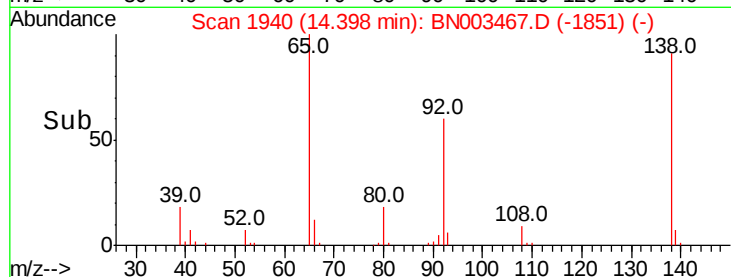
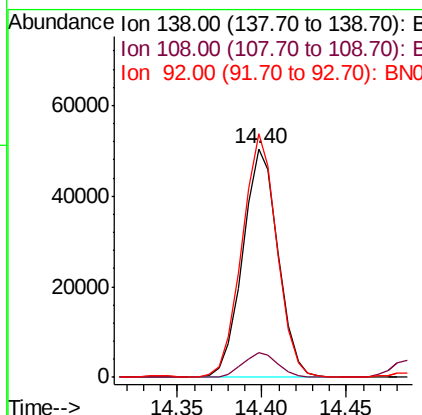
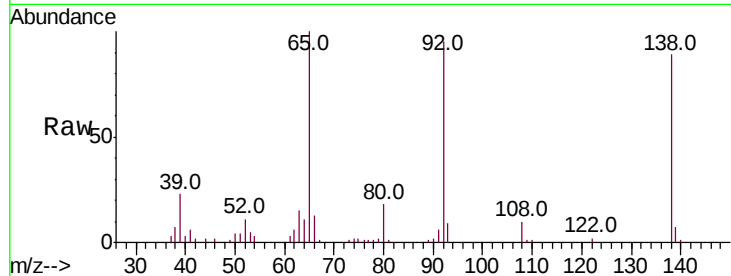
#53
3-Nitroaniline
Concen: 12.796 ng
RT: 14.40 min Scan# 1940
Delta R.T. -0.01 min
Lab File: BN003467.D
Acq: 08 Nov 2018 00:11

Instrument :
BNA_N
ClientSampleId :
PB114576BSD

Tot Ion	Ratio	Lower	Upper
138	100		
108	10.7	8.4	12.6
92	106.4	89.6	134.4

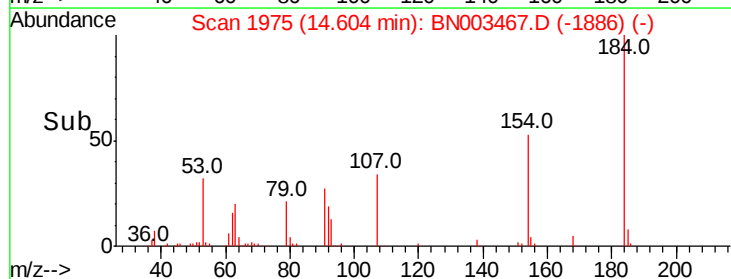
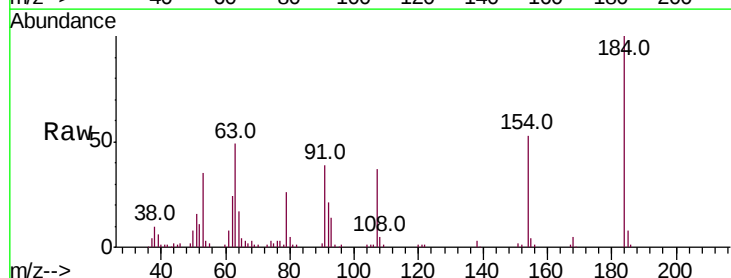
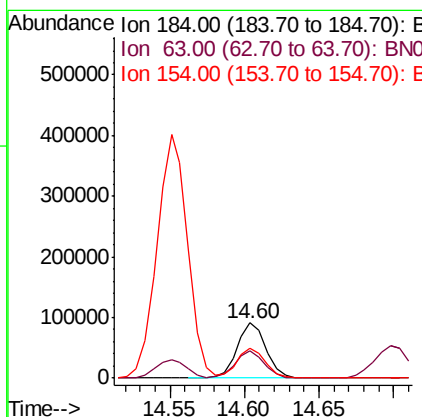
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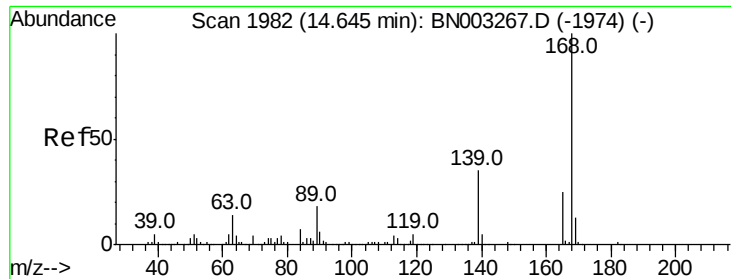
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#54
2,4-Dinitrophenol
Concen: 42.573 ng
RT: 14.60 min Scan# 1975
Delta R.T. -0.01 min
Lab File: BN003467.D
Acq: 08 Nov 2018 00:11

Tgt Ion	Ratio	Lower	Upper
184	100		
63	49.0	49.0	73.4
154	53.2	44.2	66.2





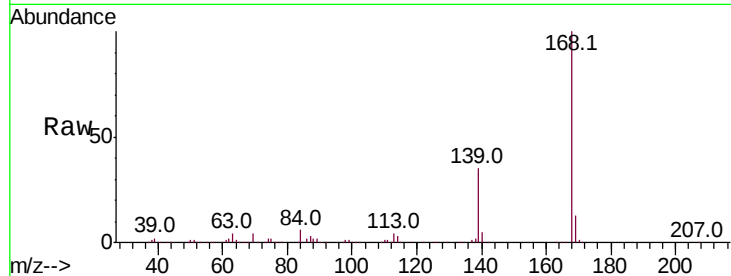
#55
Dibenzenofuran
Concen: 32.067 ng
RT: 14.89 min Scan# 2023
Delta R.T. -0.00 min
Lab File: BN003467.D
Acq: 08 Nov 2018 00:11

Instrument :
BNA_N
ClientSampleId :
PB114576BSD

Tot Ion	Ratio	Lower	Upper
168	100		
139	35.3	28.5	42.7
169	13.3	10.3	15.5

Manual Integrations
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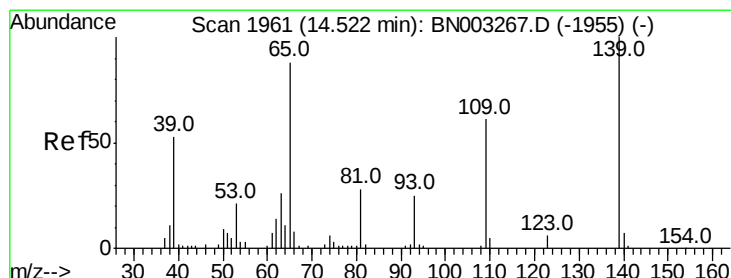
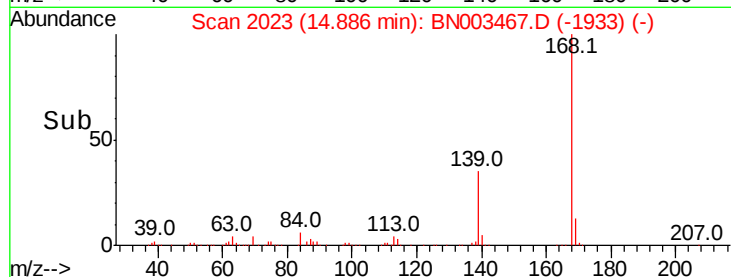
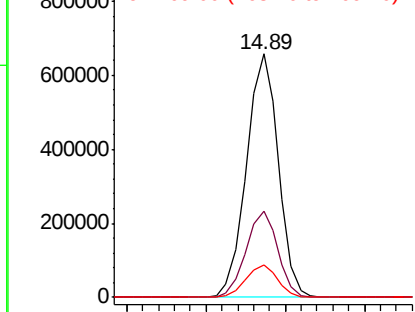


Abundance

Ion 168.00 (167.70 to 168.70): E

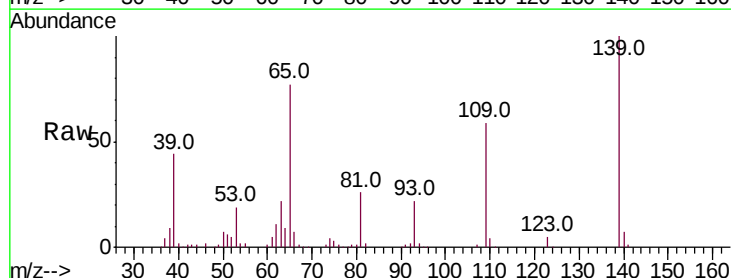
Ion 139.00 (138.70 to 139.70): E

Ion 169.00 (168.70 to 169.70): E



#56
4-Nitrophenol
Concen: 88.102 ng
RT: 14.70 min Scan# 1991
Delta R.T. -0.00 min
Lab File: BN003467.D
Acq: 08 Nov 2018 00:11

Tgt Ion	Ratio	Lower	Upper
139	100		
109	59.3	40.7	80.7
65	77.5	68.0	108.0

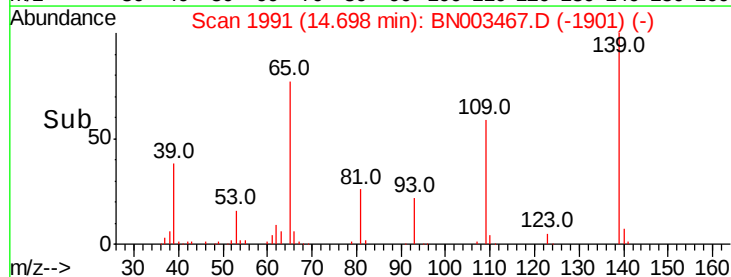
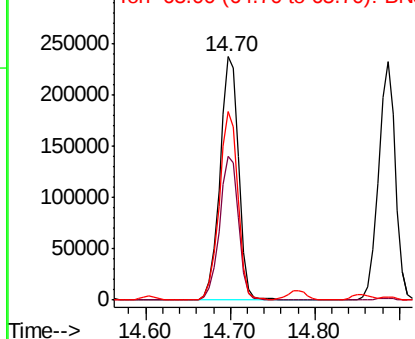


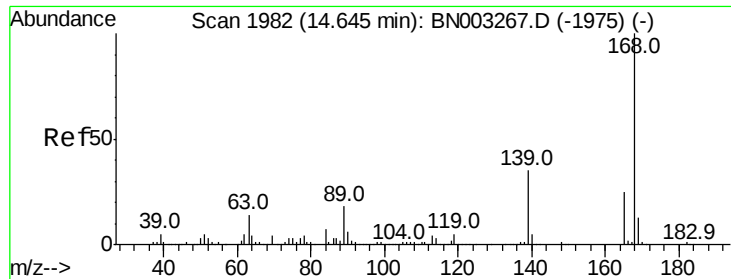
Abundance

Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BNC





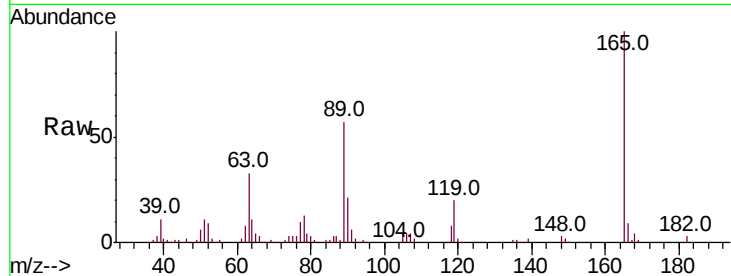
#57
 2,4-Dinitrotoluene
 Concen: 31.005 ng
 RT: 14.86 min Scan# 2018
 Delta R.T. -0.00 min
 Lab File: BN003467.D
 Acq: 08 Nov 2018 00:11

Instrument :
 BNA_N
 ClientSampleID :
 PB114576BSD

Tot Ion	Ratio	Resp Lower	Upper
165	100		
63	32.8	45.8	68.6#
89	57.1	58.7	88.1#
182	3.2	2.3	3.5

Manual Integrations
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 11/9/2018 1:42:30 PM



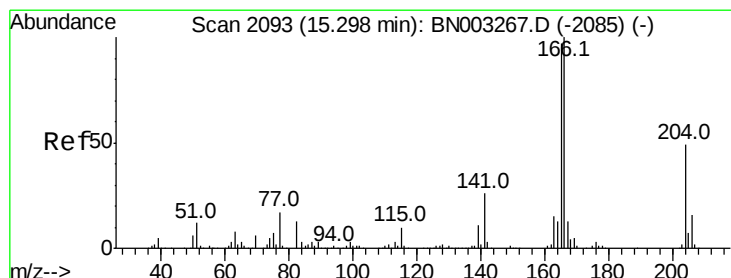
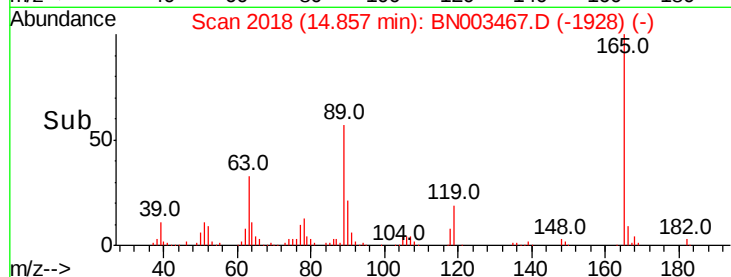
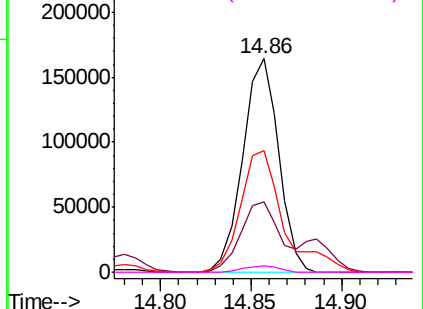
Abundance

Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BNC

Ion 89.00 (88.70 to 89.70): BNC

Ion 182.00 (181.70 to 182.70): E



#58
 Fluorene
 Concen: 32.693 ng
 RT: 15.53 min Scan# 2133
 Delta R.T. -0.01 min
 Lab File: BN003467.D
 Acq: 08 Nov 2018 00:11

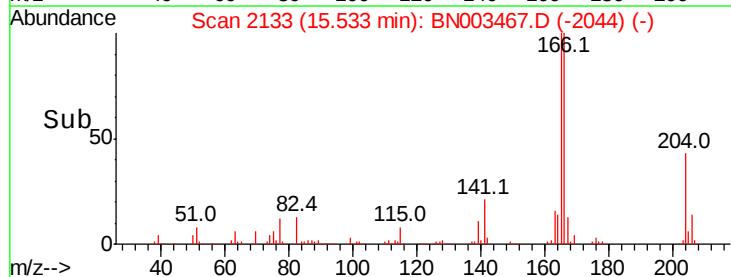
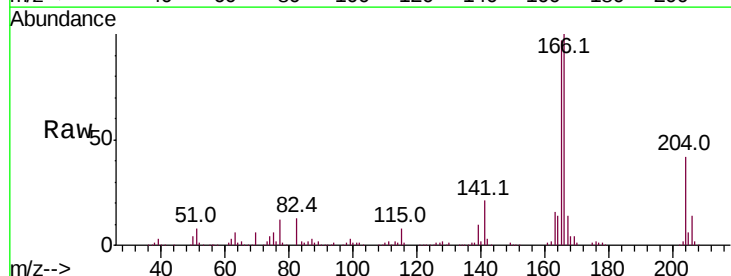
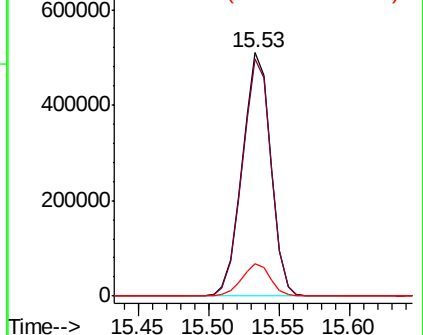
Tgt Ion	Ratio	Resp Lower	Upper
166	100		
165	97.3	77.6	116.4
167	13.5	10.6	16.0

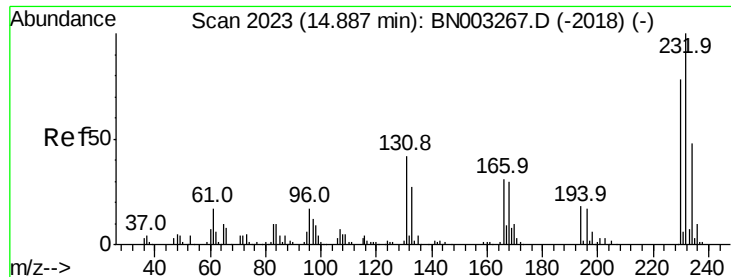
Abundance

Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E





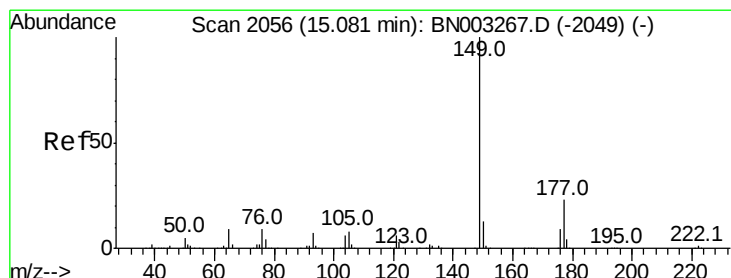
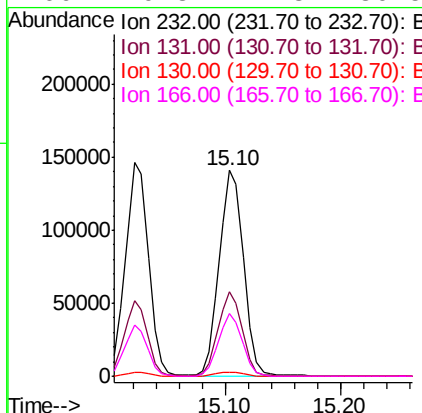
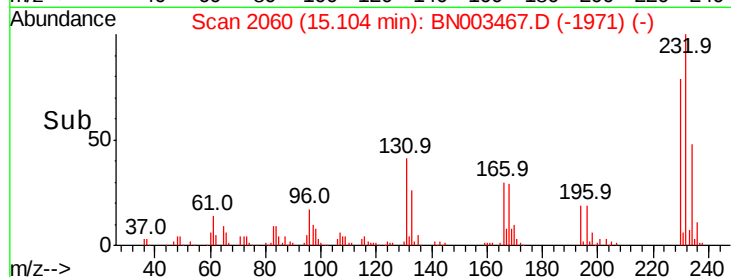
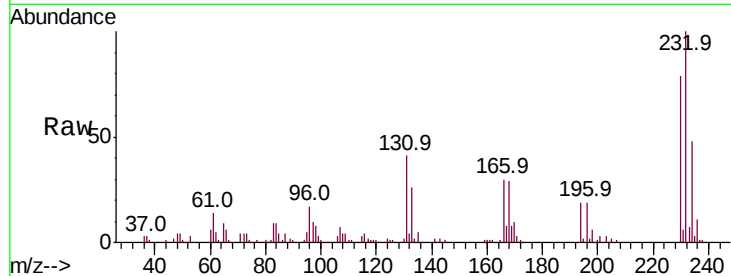
#59
 2,3,4,6-Tetrachlorophenol
 Concen: 36.958 ng
 RT: 15.10 min Scan# 2060
 Delta R.T. -0.01 min
 Lab File: BN003467.D
 Acq: 08 Nov 2018 00:11

Instrument :
 BNA_N
 ClientSampleId :
 PB114576BSD

Tot Ion	Ratio	Resp	Lower	Upper
232	100	206776		
131	40.1		33.7	50.5
130	2.0		1.6	2.4
166	29.3		24.3	36.5

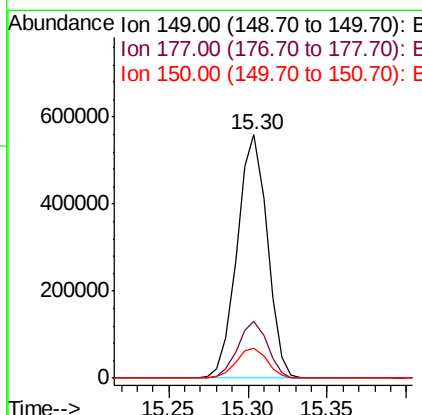
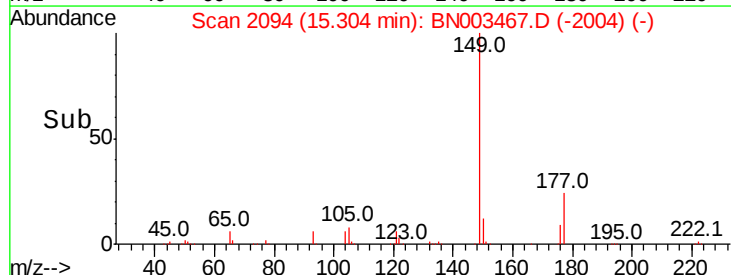
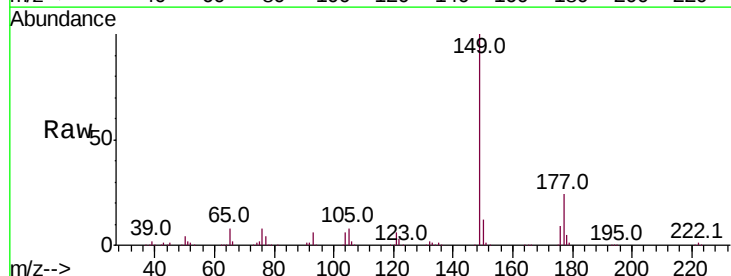
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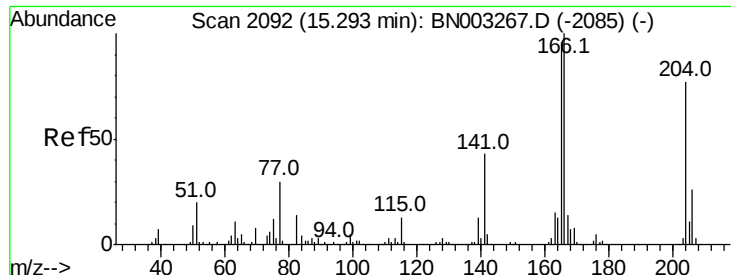
Sohil
 11/9/2018 1:42:30 PM



#60
 Diethylphthalate
 Concen: 30.663 ng
 RT: 15.30 min Scan# 2094
 Delta R.T. -0.00 min
 Lab File: BN003467.D
 Acq: 08 Nov 2018 00:11

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	735262		
177	23.6		18.6	28.0
150	12.5		10.0	15.0





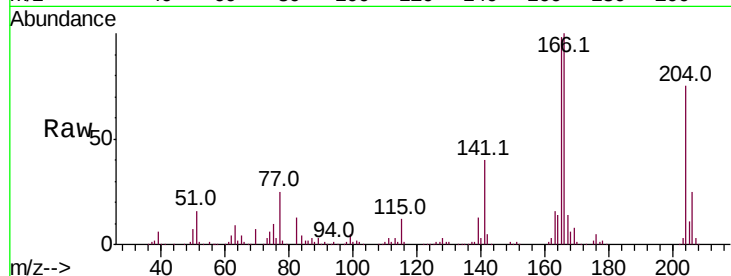
#61
4-Chlorophenyl-phenylether
Concen: 30.976 ng
RT: 15.53 min Scan# 2132
Delta R.T. -0.00 min
Lab File: BN003467.D
Acq: 08 Nov 2018 00:11

Instrument :
BNA_N
ClientSampleId :
PB114576BSD

Tot Ion	Ratio	Lower	Upper
204	100		
206	33.4	26.6	39.8
141	53.5	44.6	67.0

Manual Integrations
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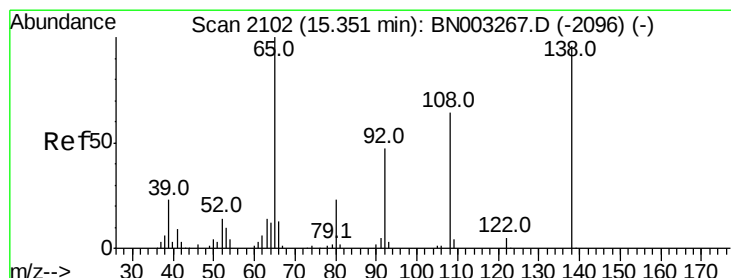
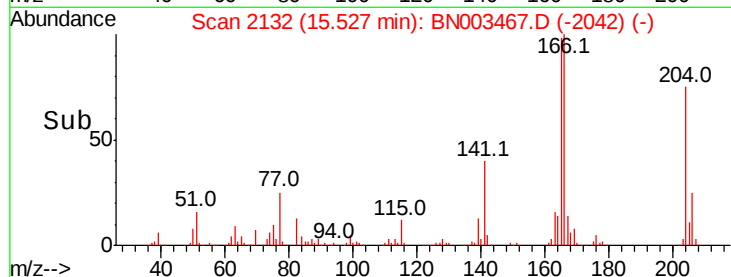
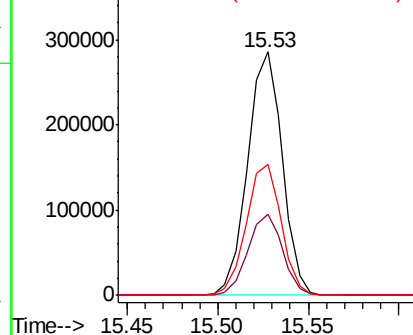


Abundance

Ion 204.00 (203.70 to 204.70): E

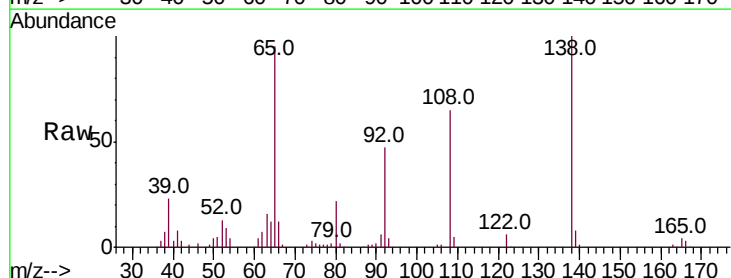
Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E



#62
4-Nitroaniline
Concen: 28.059 ng
RT: 15.56 min Scan# 2138
Delta R.T. -0.01 min
Lab File: BN003467.D
Acq: 08 Nov 2018 00:11

Tgt Ion	Ratio	Lower	Upper
138	100		
92	47.0	27.9	67.9
108	65.2	46.3	86.3

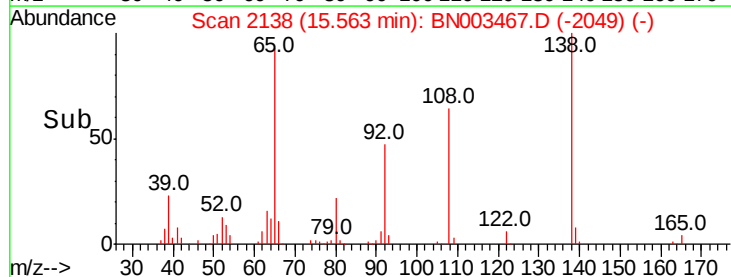
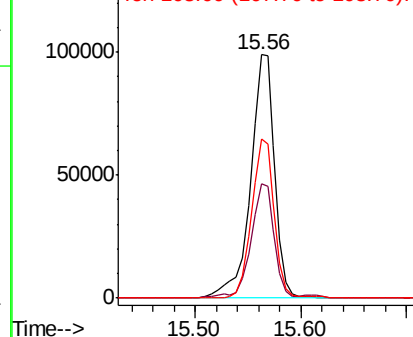


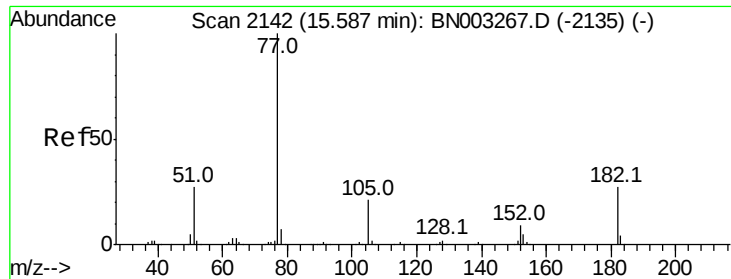
Abundance

Ion 138.00 (137.70 to 138.70): E

Ion 92.00 (91.70 to 92.70): BNC

Ion 108.00 (107.70 to 108.70): E





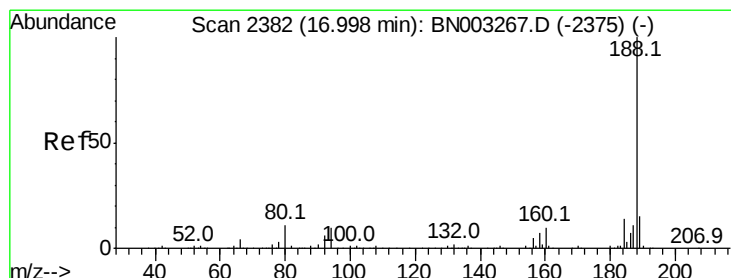
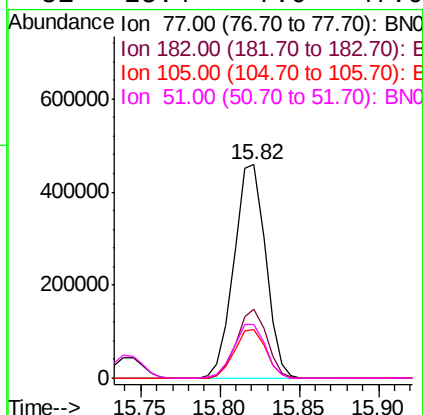
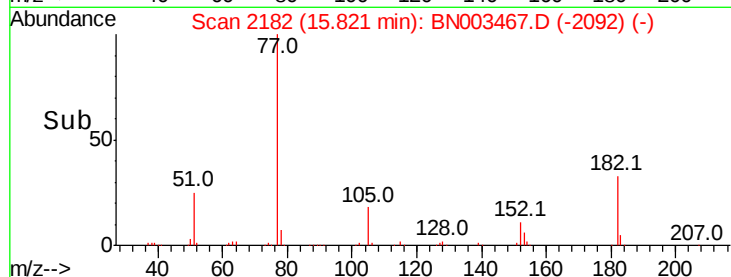
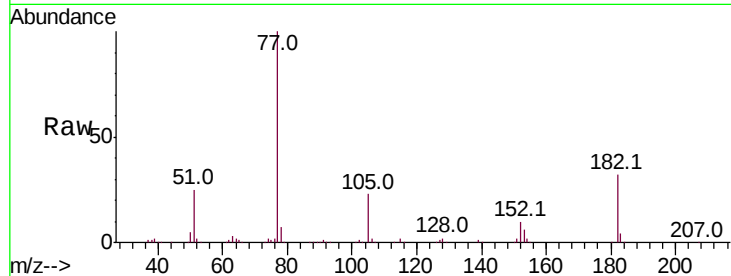
#63
Azobenzene
Concen: 28.641 ng
RT: 15.82 min Scan# 2182
Delta R.T. -0.00 min
Lab File: BN003467.D
Acq: 08 Nov 2018 00:11

Instrument :
BNA_N
ClientSampleId :
PB114576BSD

Tot Ion	Ion	Ratio	Lower	Upper
77	100			
182	32.2	6.5	46.5	
105	22.8	1.0	41.0	
51	25.4	7.0	47.0	

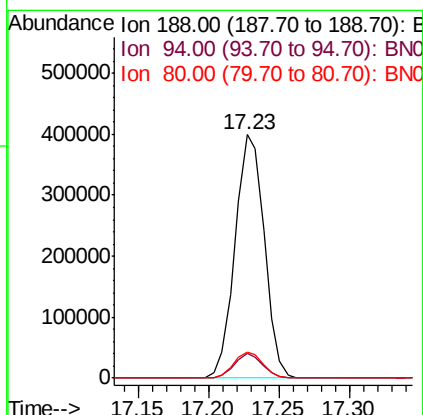
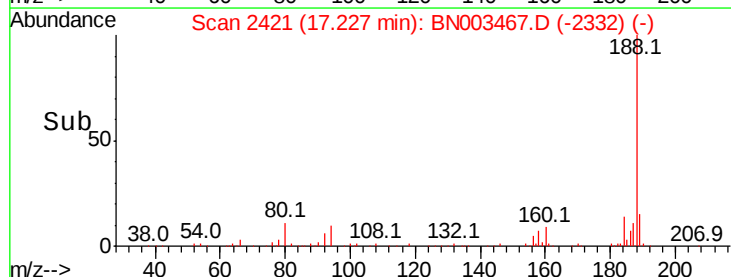
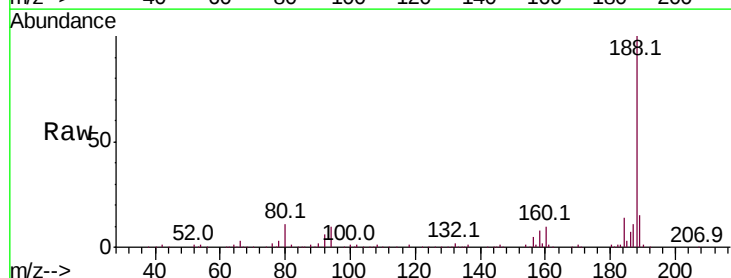
Manual Integrations
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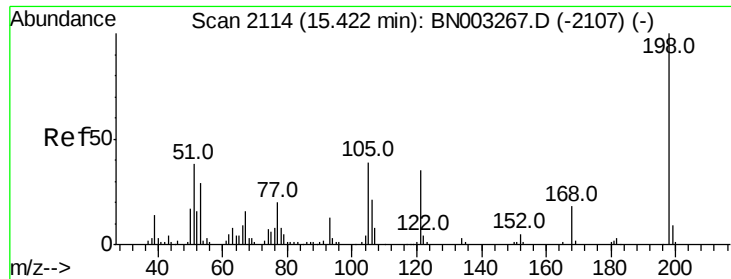
Sohil
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#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.23 min Scan# 2421
Delta R.T. -0.01 min
Lab File: BN003467.D
Acq: 08 Nov 2018 00:11

Tgt Ion	Ion	Ratio	Lower	Upper
188	100			
94	10.0	8.1	12.1	
80	10.5	8.6	13.0	





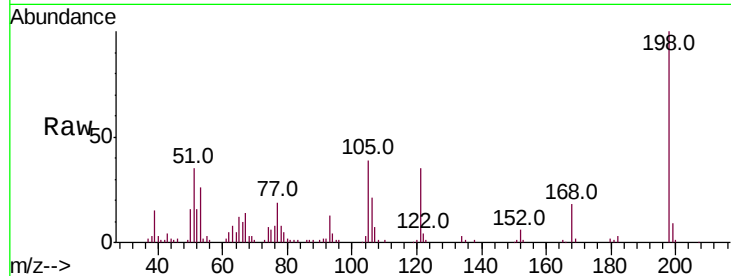
#65
4,6-Dinitro-2-methylphenol
Concen: 24.910 ng
RT: 15.61 min Scan# 2146
Delta R.T. -0.01 min
Lab File: BN003467.D
Acq: 08 Nov 2018 00:11

Instrument :
BNA_N
ClientSampleId :
PB114576BSD

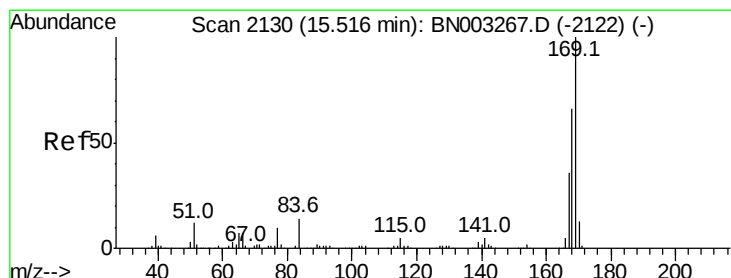
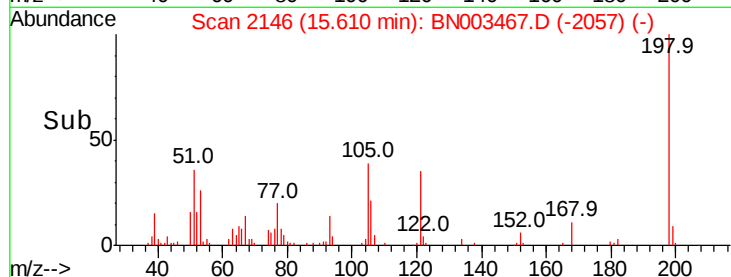
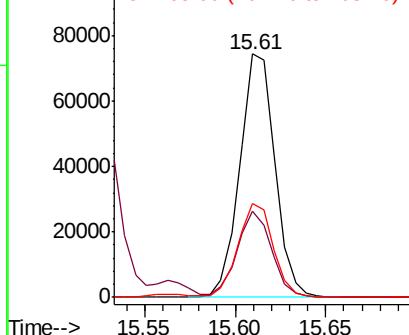
Tot Ion	Ratio	Resp	Lower	Upper
198	100	100214		
51	35.4	19.2	59.2	
105	38.7	18.9	58.9	

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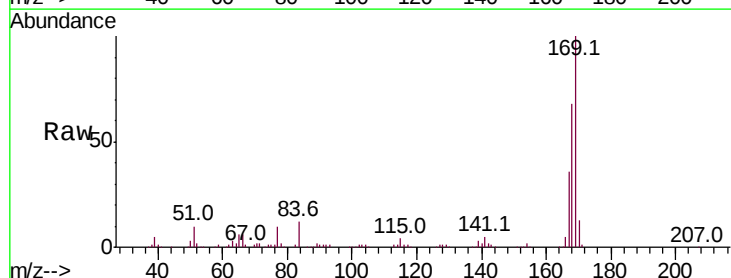


Abundance Ion 198.00 (197.70 to 198.70): E
Ion 51.00 (50.70 to 51.70): BNO
Ion 105.00 (104.70 to 105.70): E

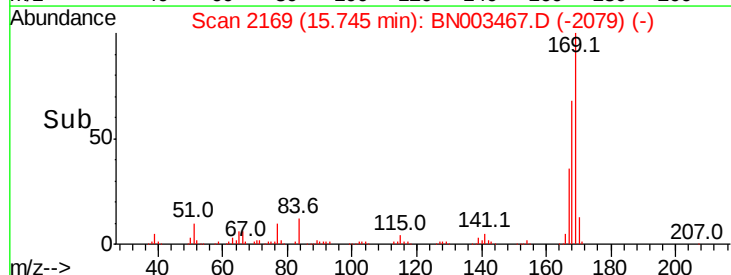
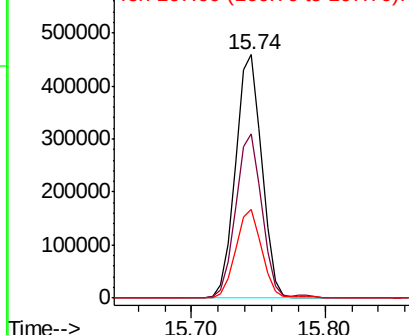


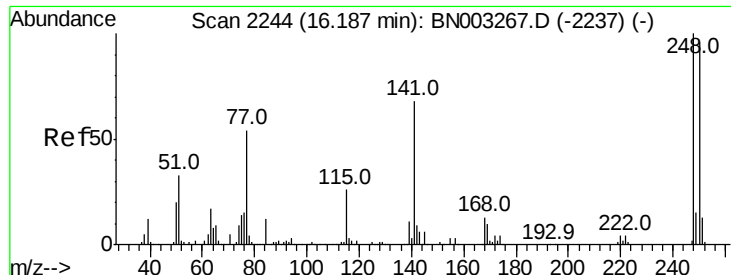
#66
n-Nitrosodiphenylamine
Concen: 34.714 ng
RT: 15.74 min Scan# 2169
Delta R.T. -0.00 min
Lab File: BN003467.D
Acq: 08 Nov 2018 00:11

Tgt Ion	Ratio	Resp	Lower	Upper
169	100	626563		
168	67.6	53.3	79.9	
167	36.2	28.6	43.0	



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





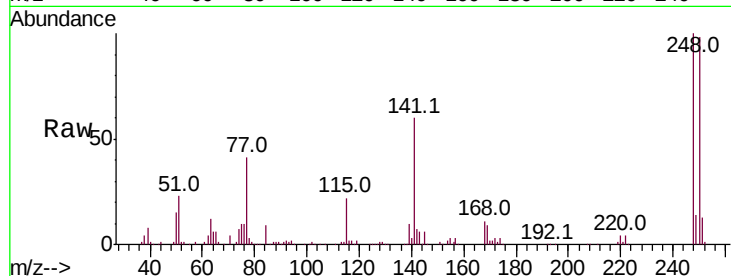
#67
 4-Bromophenyl-phenylether
 Concen: 37.211 ng
 RT: 16.42 min Scan# 2284
 Delta R.T. -0.00 min
 Lab File: BN003467.D
 Acq: 08 Nov 2018 00:11

Instrument :
 BNA_N
 ClientSampled :
 PB114576BSD

Tot Ion	Ratio	Lower	Upper
248	100		
250	97.8	76.4	114.6
141	60.2	54.2	81.4

Manual Integrations
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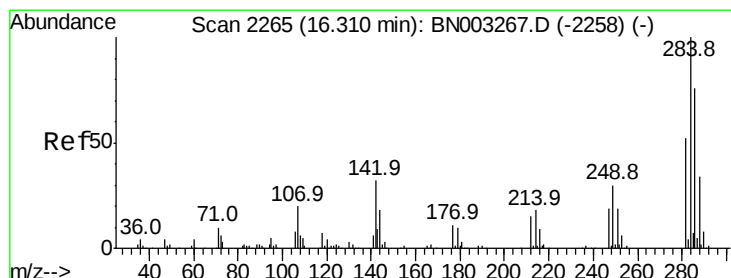
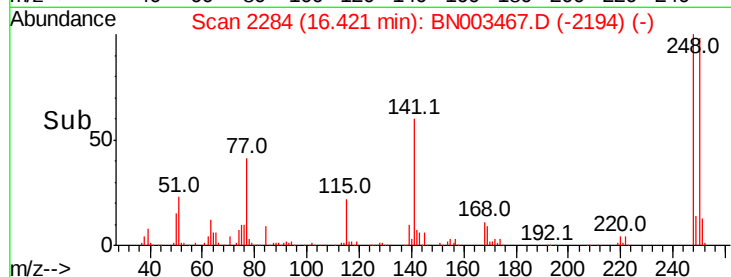
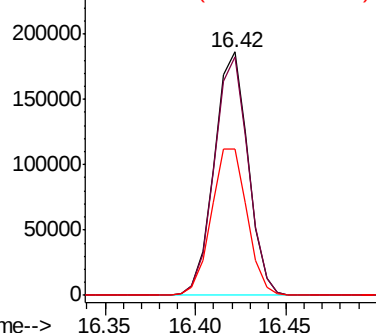


Abundance

Ion 248.00 (247.70 to 248.70): E

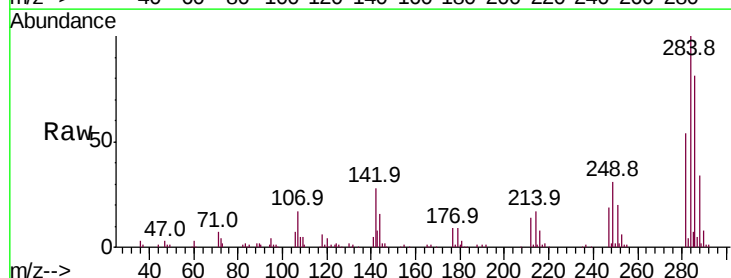
Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E



#68
 Hexachlorobenzene
 Concen: 36.343 ng
 RT: 16.53 min Scan# 2302
 Delta R.T. -0.00 min
 Lab File: BN003467.D
 Acq: 08 Nov 2018 00:11

Tgt Ion	Ratio	Lower	Upper
284	100		
142	28.4	25.6	38.4
249	30.7	23.6	35.4

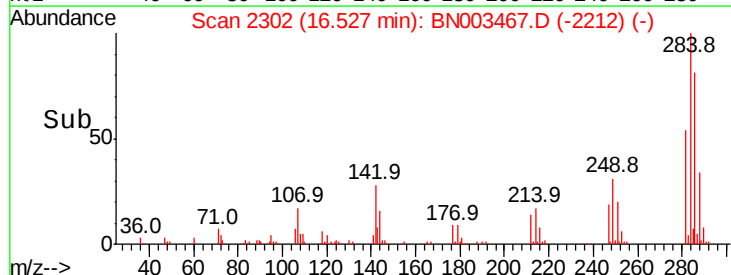
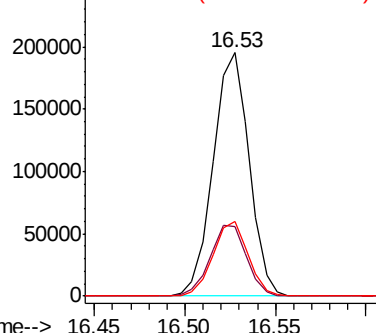


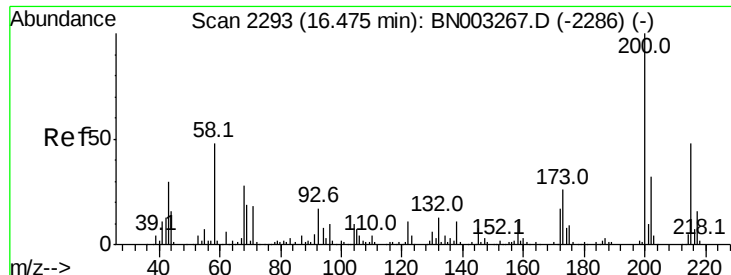
Abundance

Ion 283.80 (283.50 to 284.50): E

Ion 142.00 (141.70 to 142.70): E

Ion 249.00 (248.70 to 249.70): E





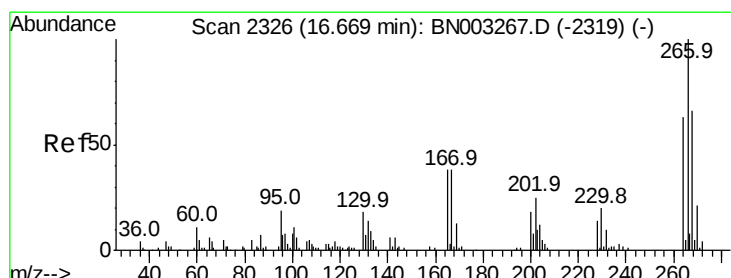
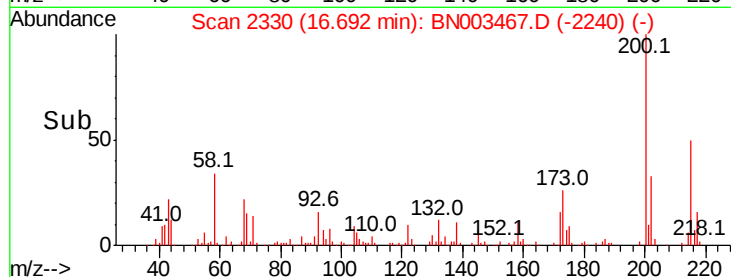
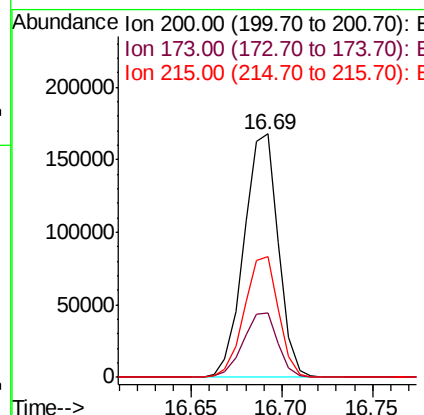
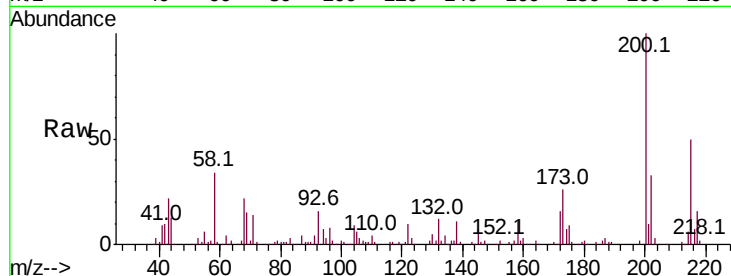
#69
 Atrazine
 Concen: 34.447 ng
 RT: 16.69 min Scan# 2330
 Delta R.T. -0.00 min
 Lab File: BN003467.D
 Acq: 08 Nov 2018 00:11

Instrument :
 BNA_N
 ClientSampleId :
 PB114576BSD

Tot Ion	Ratio	Lower	Upper
200	100		
173	26.2	6.3	46.3
215	49.7	27.6	67.6

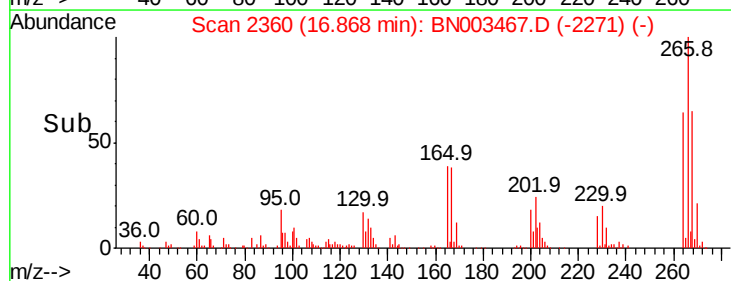
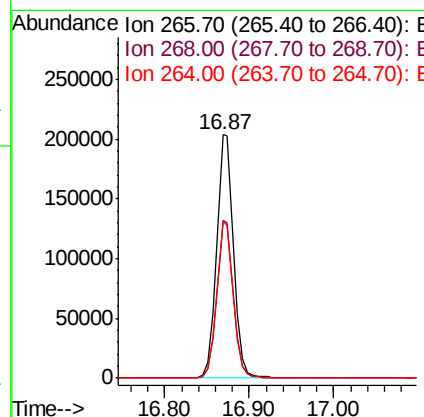
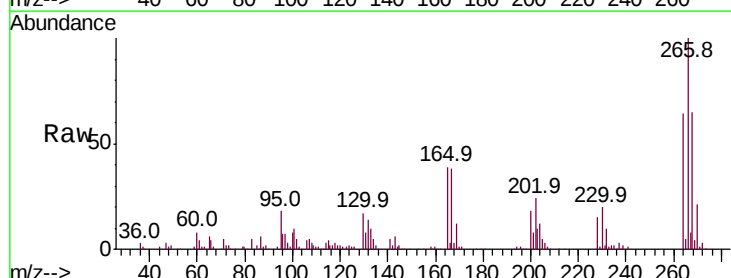
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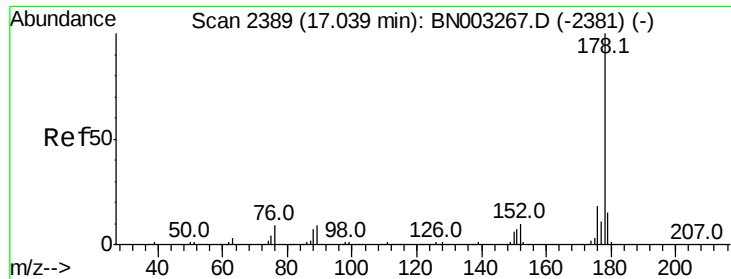
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#70
 Pentachlorophenol
 Concen: 77.848 ng
 RT: 16.87 min Scan# 2360
 Delta R.T. -0.01 min
 Lab File: BN003467.D
 Acq: 08 Nov 2018 00:11

Tgt Ion	Ratio	Lower	Upper
266	100		
268	64.7	52.5	78.7
264	64.3	50.3	75.5





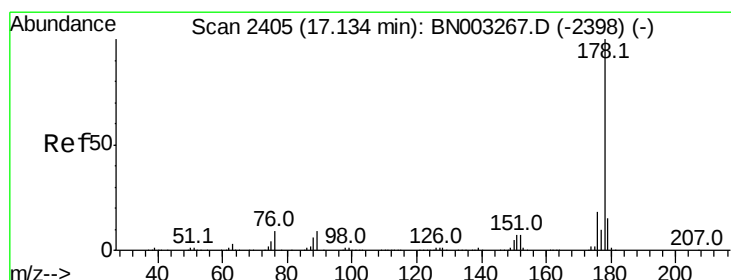
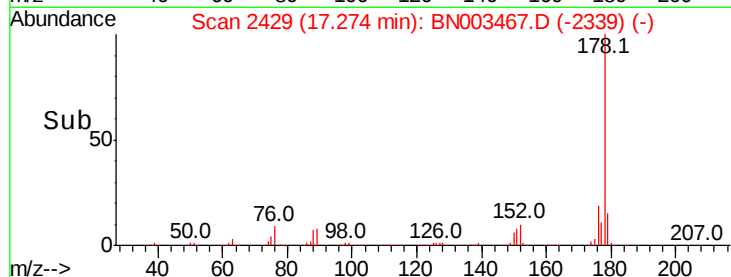
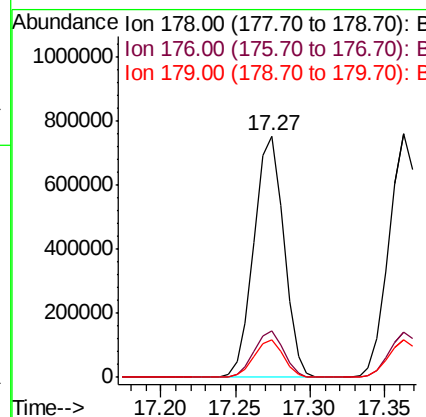
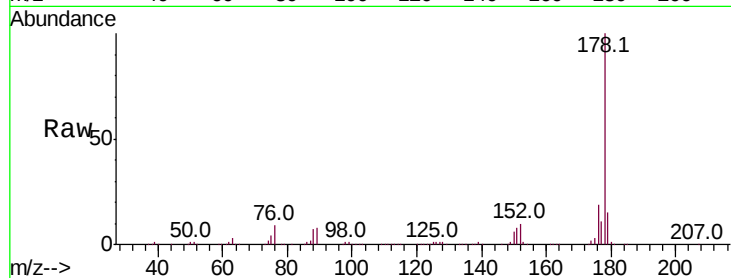
#71
Phenanthrene
Concen: 34.405 ng
RT: 17.27 min Scan# 2429
Delta R.T. -0.00 min
Lab File: BN003467.D
Acq: 08 Nov 2018 00:11

Instrument :
BNA_N
ClientSampleId :
PB114576BSD

Tot Ion:178 Resp: 1042870
Ion Ratio Lower Upper
178 100
176 19.0 14.4 21.6
179 15.4 12.2 18.4

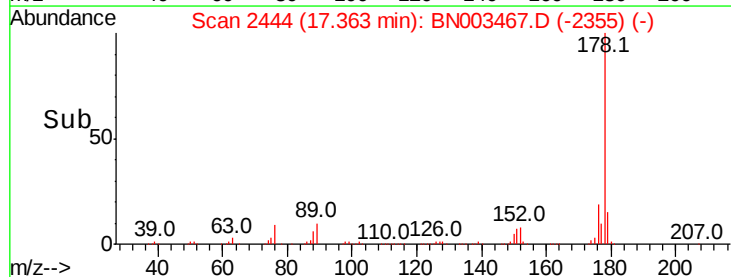
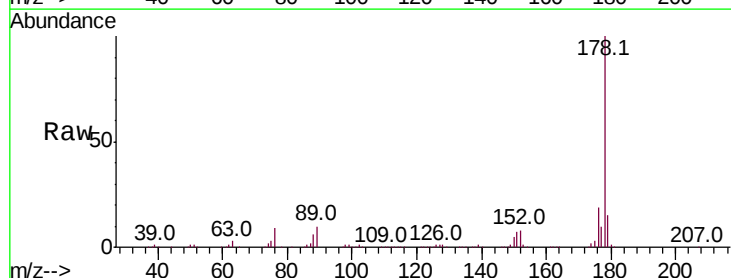
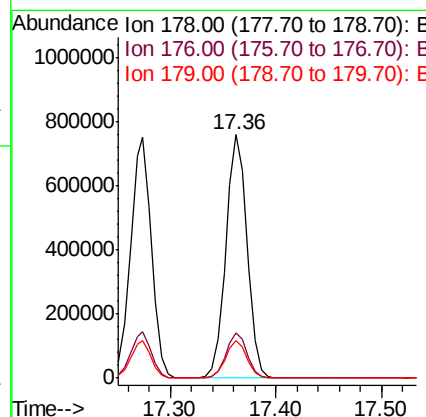
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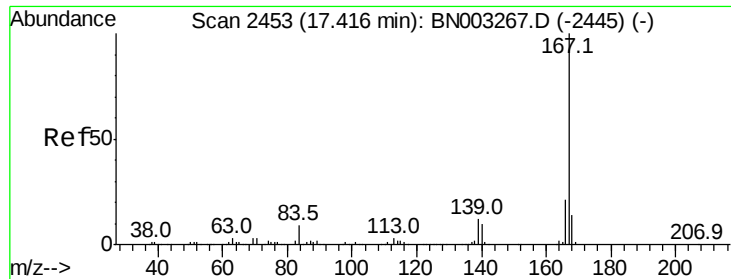
Sohil
11/9/2018 1:42:30 PM



#72
Anthracene
Concen: 34.948 ng
RT: 17.36 min Scan# 2444
Delta R.T. -0.01 min
Lab File: BN003467.D
Acq: 08 Nov 2018 00:11

Tgt Ion:178 Resp: 1057069
Ion Ratio Lower Upper
178 100
176 18.7 14.3 21.5
179 15.3 12.1 18.1





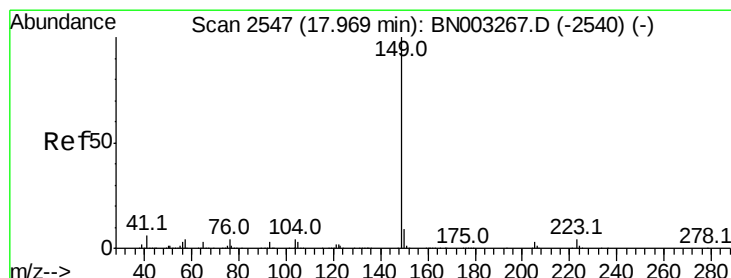
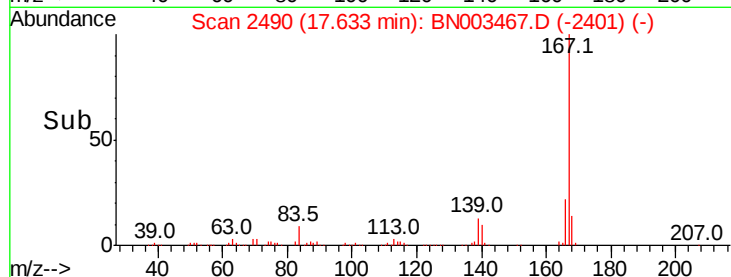
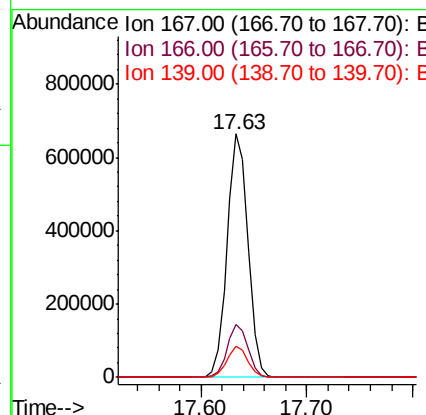
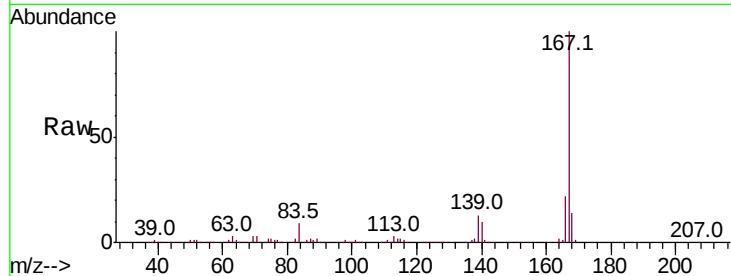
#73
 Carbazole
 Concen: 28.882 ng
 RT: 17.63 min Scan# 2490
 Delta R.T. -0.01 min
 Lab File: BN003467.D
 Acq: 08 Nov 2018 00:11

Instrument :
 BNA_N
 ClientSampleId :
 PB114576BSD

Tot Ion	Ratio	Lower	Upper
167	100		
166	21.9	17.0	25.6
139	12.7	9.9	14.9

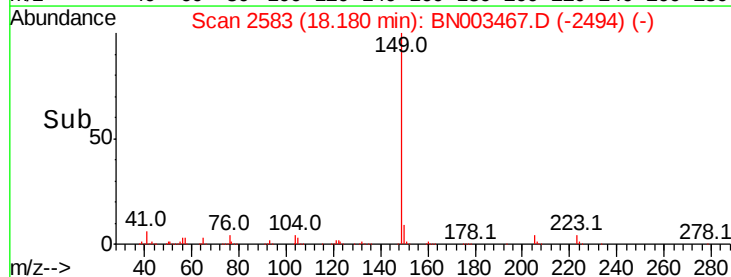
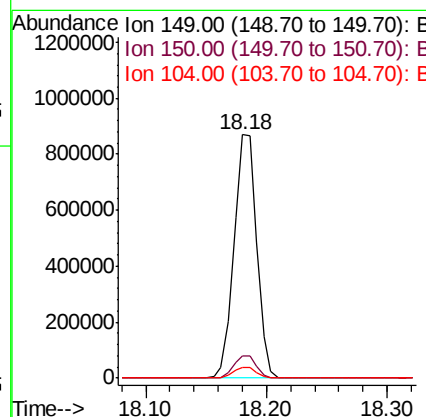
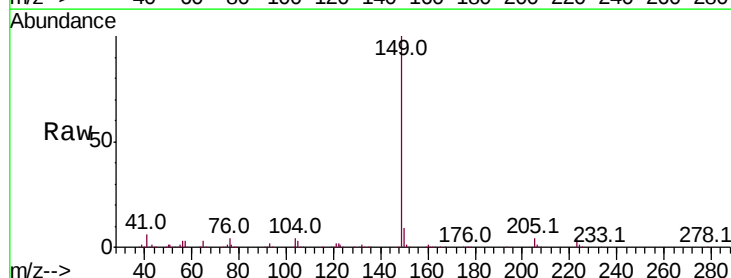
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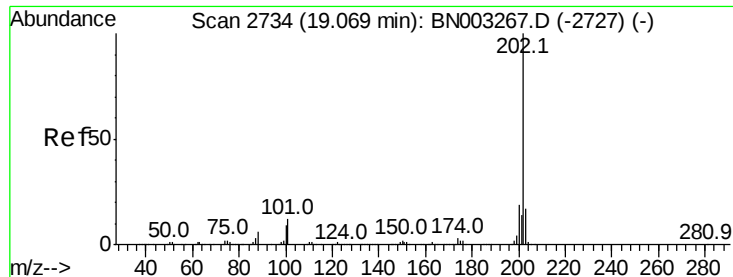
Sohil
 11/9/2018 1:42:30 PM



#74
 Di-n-butylphthalate
 Concen: 31.145 ng
 RT: 18.18 min Scan# 2583
 Delta R.T. -0.01 min
 Lab File: BN003467.D
 Acq: 08 Nov 2018 00:11

Tgt Ion	Ratio	Lower	Upper
149	100		
150	9.3	7.2	10.8
104	4.3	3.6	5.4





#75

Fluoranthene

Concen: 29.215 ng

RT: 19.28 min Scan# 2770

Delta R.T. -0.01 min

Lab File: BN003467.D

Acq: 08 Nov 2018 00:11

Instrument :

BNA_N

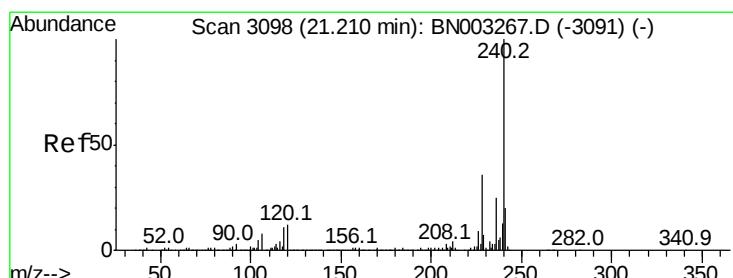
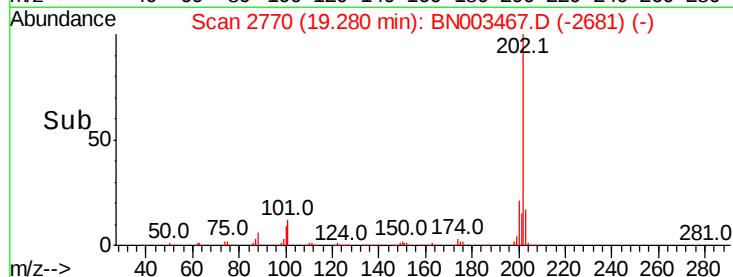
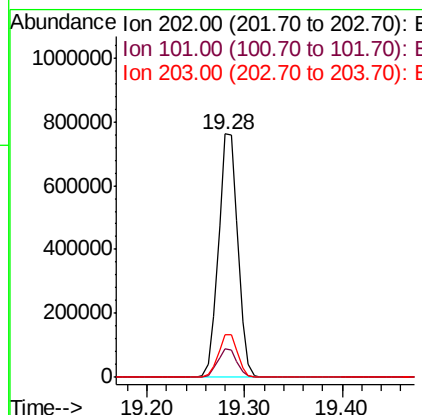
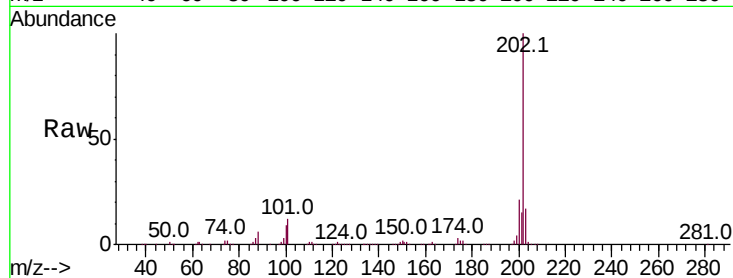
ClientSampleId :

PB114576BSD

Tot Ion:	202	Resp:	1043266
Ion Ratio	Lower	Upper	
202	100		
101	11.9	0.0	32.3
203	17.4	0.0	37.4

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#76

Chrysene-d12

Concen: 20.000 ng

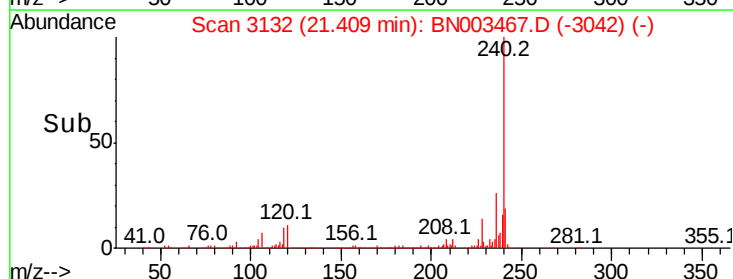
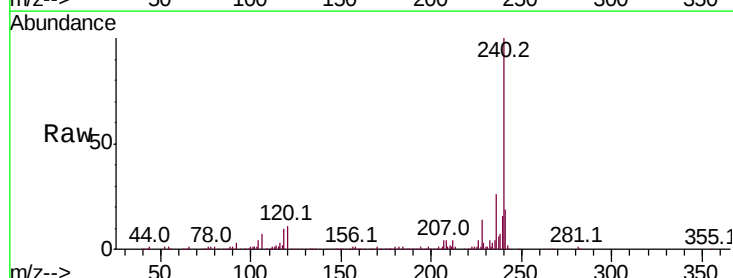
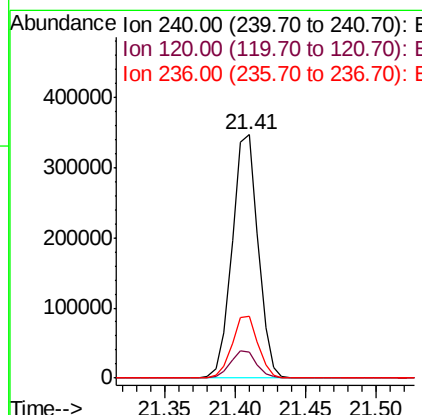
RT: 21.41 min Scan# 3132

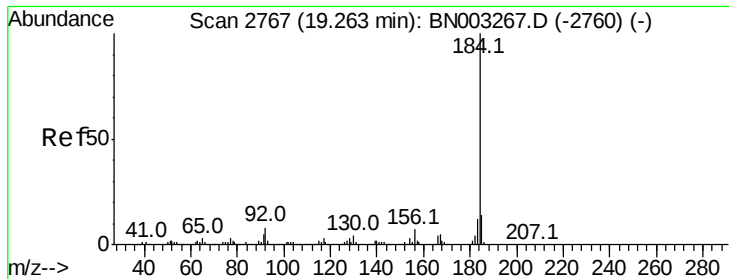
Delta R.T. -0.00 min

Lab File: BN003467.D

Acq: 08 Nov 2018 00:11

Tgt Ion:	240	Resp:	443603
Ion Ratio	Lower	Upper	
240	100		
120	10.6	9.4	14.0
236	25.6	20.3	30.5





#77

Benzidine

Concen: 23.947 ng

RT: 19.47 min Scan# 2802

Delta R.T. -0.01 min

Lab File: BN003467.D

Acq: 08 Nov 2018 00:11

Instrument :

BNA_N

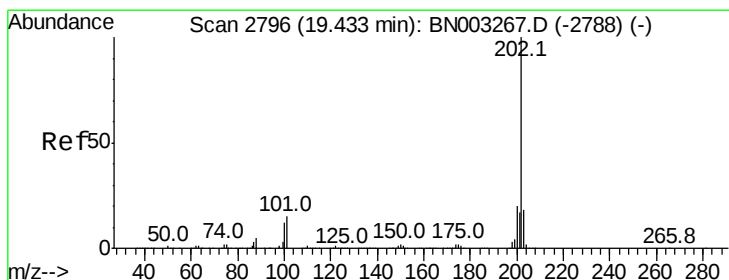
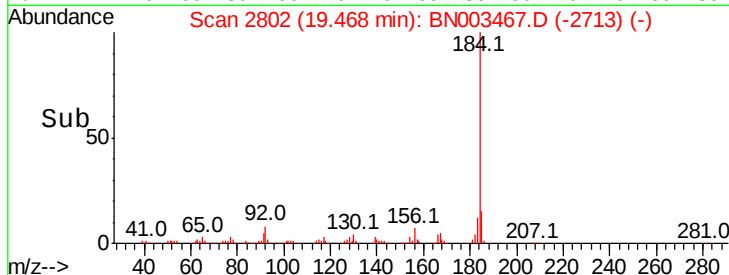
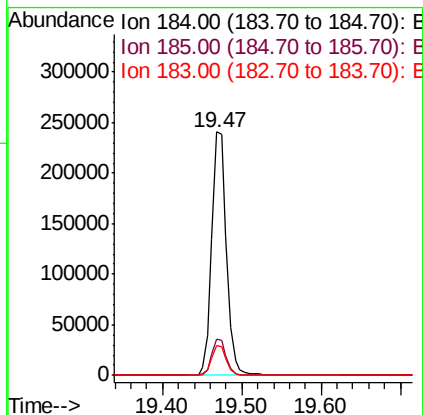
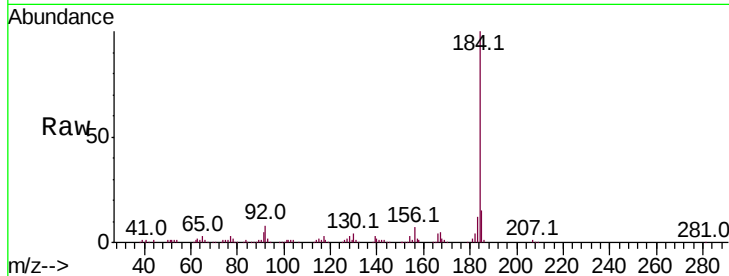
ClientSampleId :

PB114576BSD

Tot Ion:	184	Resp:	310991
Ion Ratio	Lower	Upper	
184	100		
185	14.8	11.5	17.3
183	12.2	9.4	14.0

Manual Integrations
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#78

Pyrene

Concen: 39.011 ng

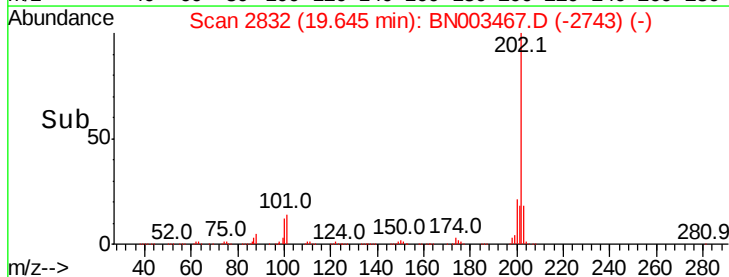
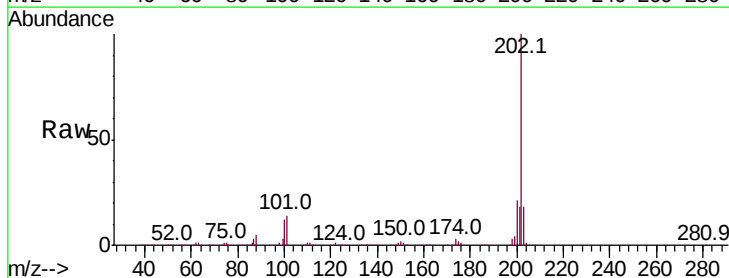
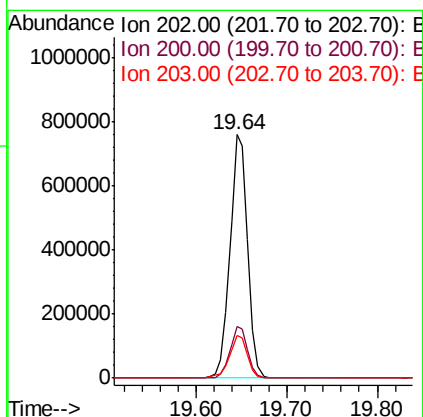
RT: 19.64 min Scan# 2832

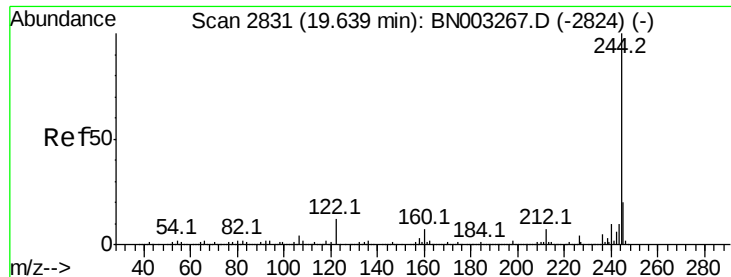
Delta R.T. -0.01 min

Lab File: BN003467.D

Acq: 08 Nov 2018 00:11

Tgt Ion:	202	Resp:	1017095
Ion Ratio	Lower	Upper	
202	100		
200	21.0	16.2	24.4
203	17.6	14.3	21.5





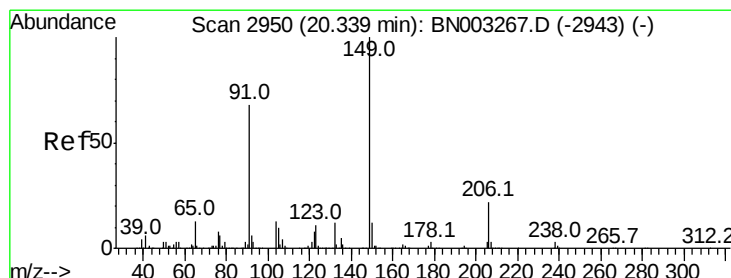
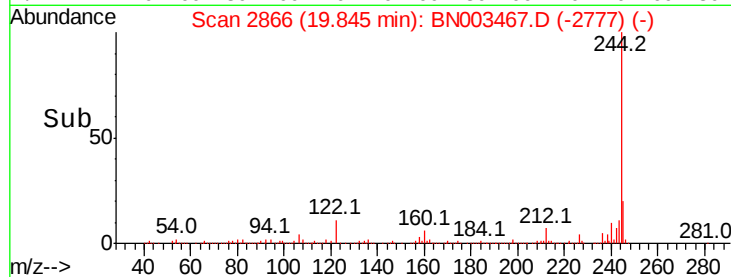
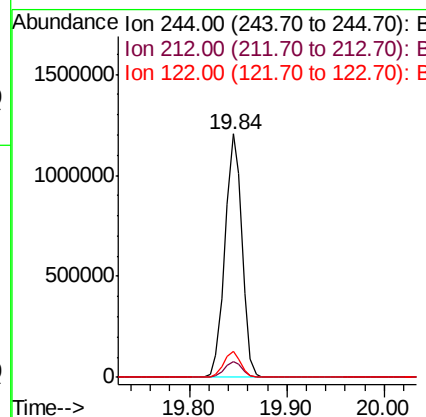
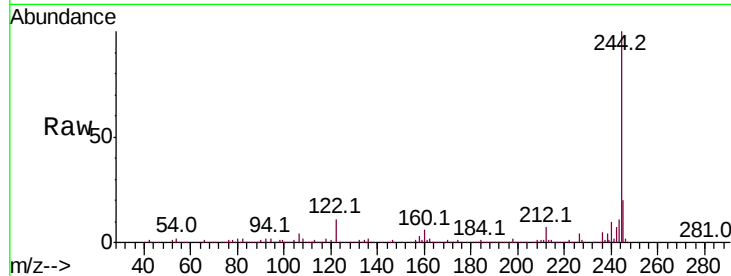
#79
 Terphenyl-d14
 Concen: 70.061 ng
 RT: 19.84 min Scan# 2866
 Delta R.T. -0.01 min
 Lab File: BN003467.D
 Acq: 08 Nov 2018 00:11

Instrument :
 BNA_N
 ClientSampleId :
 PB114576BSD

Tot Ion	Ratio	Lower	Upper
244	100		
212	6.6	5.4	8.0
122	10.9	9.4	14.2

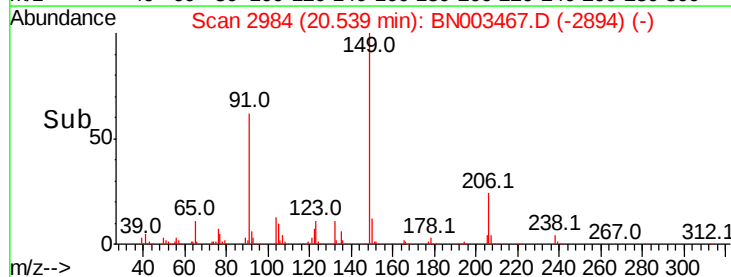
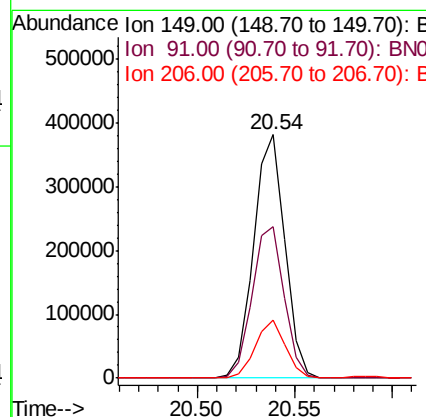
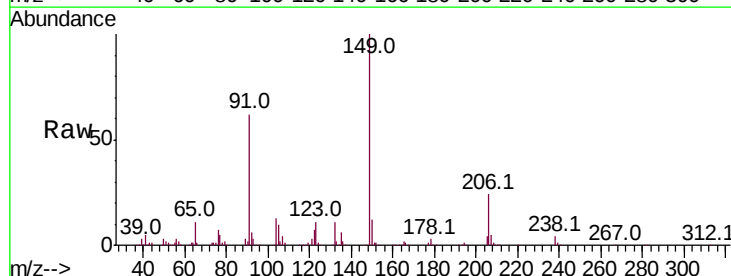
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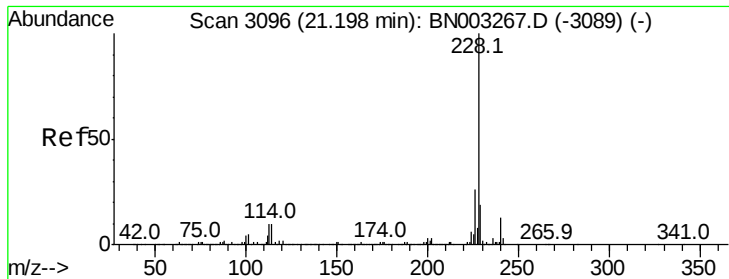
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#80
 Butylbenzylphthalate
 Concen: 34.916 ng
 RT: 20.54 min Scan# 2984
 Delta R.T. -0.00 min
 Lab File: BN003467.D
 Acq: 08 Nov 2018 00:11

Tgt Ion	Ratio	Lower	Upper
149	100		
91	62.2	54.6	81.8
206	23.8	17.8	26.6





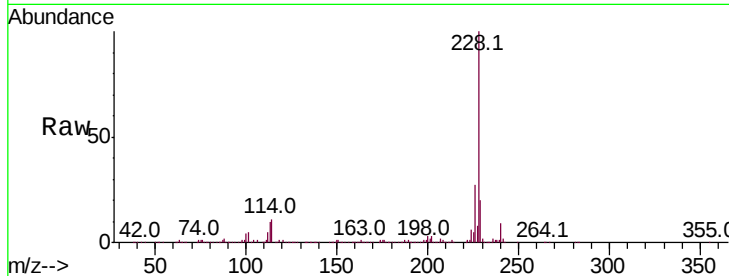
#81
Benzo(a)anthracene
Concen: 34.414 ng
RT: 21.39 min Scan# 3129
Delta R.T. -0.01 min
Lab File: BN003467.D
Acq: 08 Nov 2018 00:11

Instrument :
BNA_N
ClientSampleId :
PB114576BSD

Tot Ion	Ratio	Lower	Upper
228	100		
226	26.6	20.8	31.2
229	19.7	15.3	22.9

Manual Integrations
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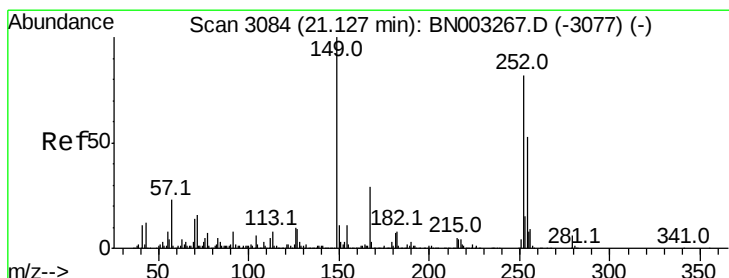
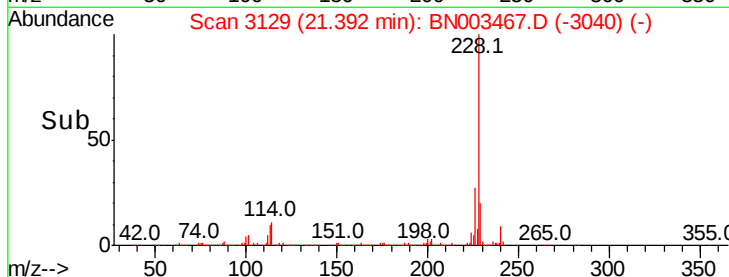
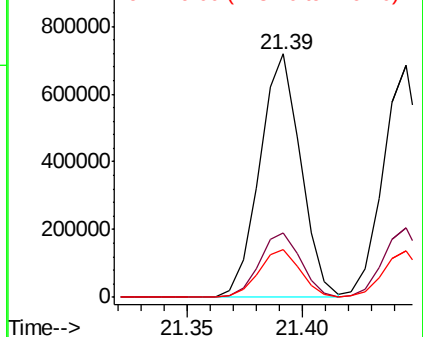


Abundance

Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



#82
3,3'-Dichlorobenzidine
Concen: 16.846 ng
RT: 21.33 min Scan# 3118
Delta R.T. -0.01 min
Lab File: BN003467.D
Acq: 08 Nov 2018 00:11

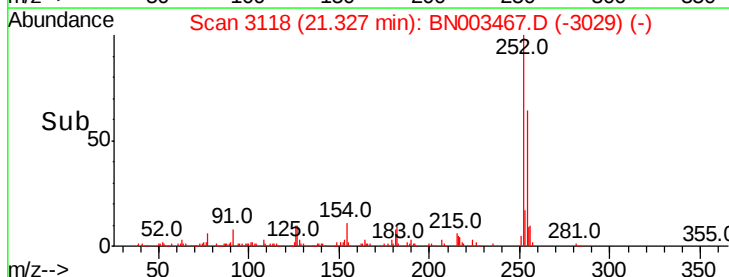
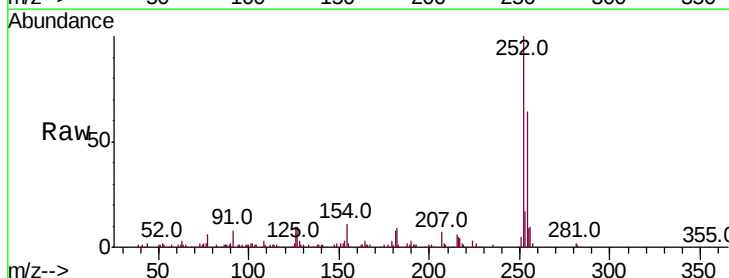
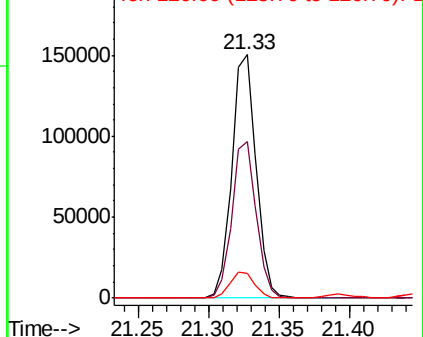
Tgt Ion	Ratio	Lower	Upper
252	100		
254	64.1	51.1	76.7
126	10.0	9.3	13.9

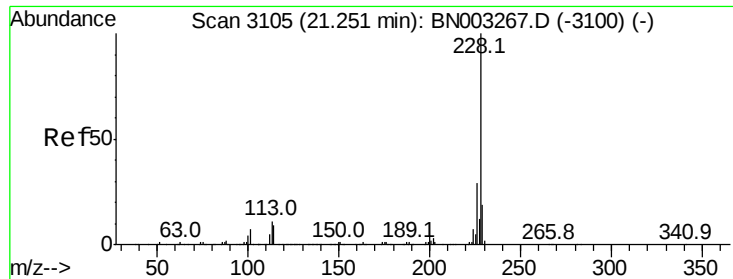
Abundance

Ion 252.00 (251.70 to 252.70): E

Ion 254.00 (253.70 to 254.70): E

Ion 126.00 (125.70 to 126.70): E





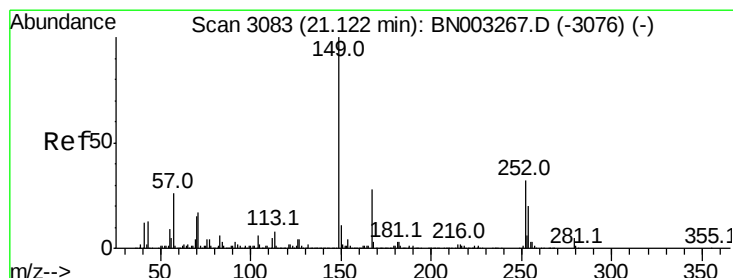
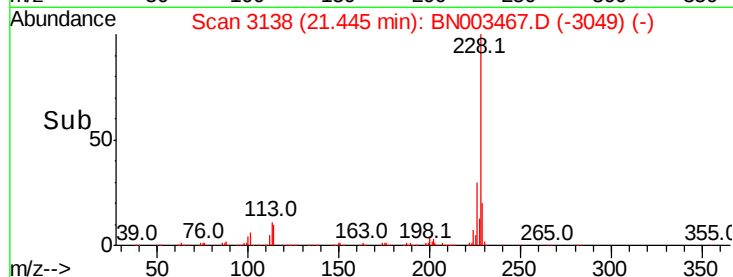
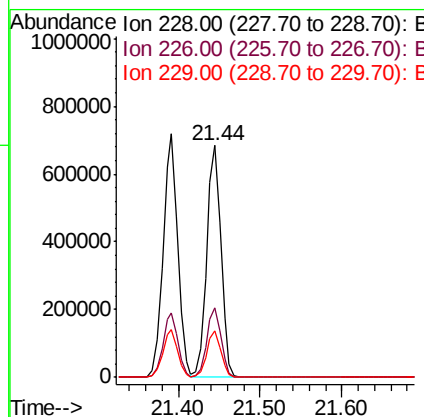
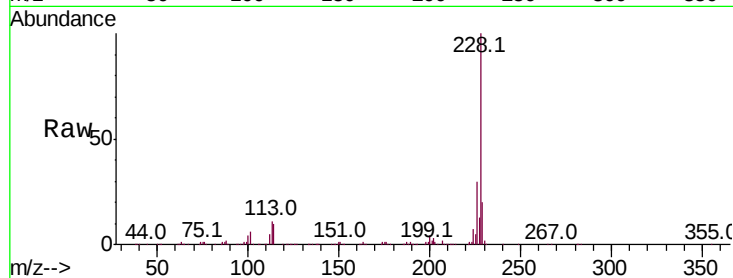
#83
Chrysene
Concen: 33.340 ng
RT: 21.44 min Scan# 3138
Delta R.T. -0.01 min
Lab File: BN003467.D
Acq: 08 Nov 2018 00:11

Instrument :
BNA_N
ClientSampleId :
PB114576BSD

Tot Ion	Ratio	Lower	Upper
228	100		
226	29.8	23.3	34.9
229	20.0	15.3	22.9

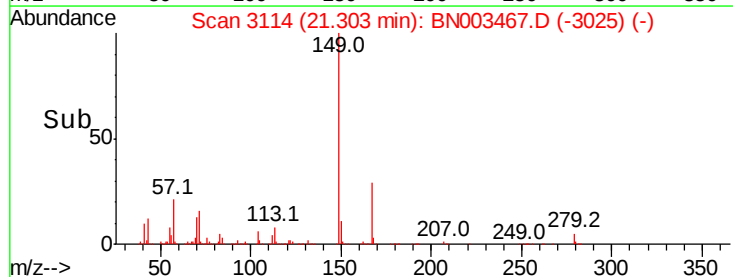
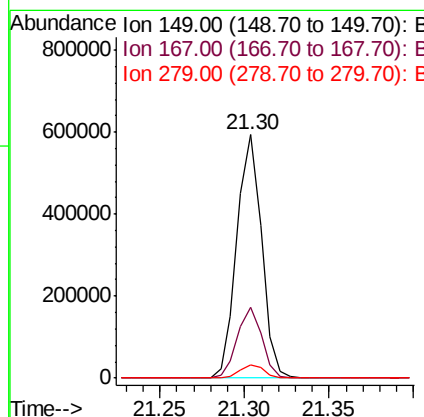
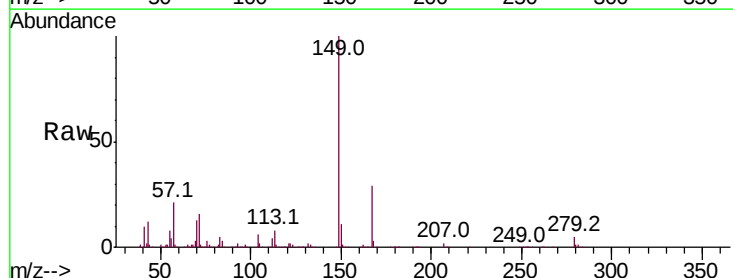
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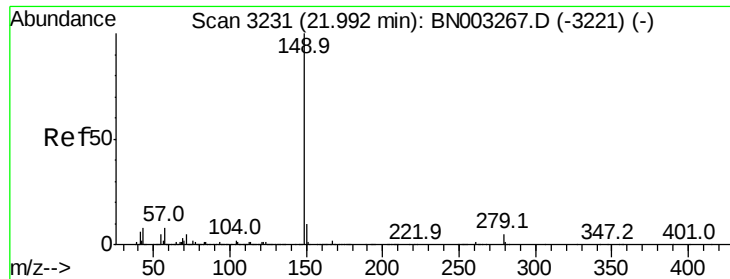
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#84
Bis(2-ethylhexyl)phthalate
Concen: 33.832 ng
RT: 21.30 min Scan# 3114
Delta R.T. -0.01 min
Lab File: BN003467.D
Acq: 08 Nov 2018 00:11

Tgt Ion	Ratio	Lower	Upper
149	100		
167	29.0	22.6	33.8
279	5.5	3.8	5.8





#85

Di-n-octyl phthalate

Concen: 29.437 ng

RT: 22.20 min Scan# 3267

Delta R.T. -0.01 min

Lab File: BN003467.D

Acq: 08 Nov 2018 00:11

Instrument :

BNA_N

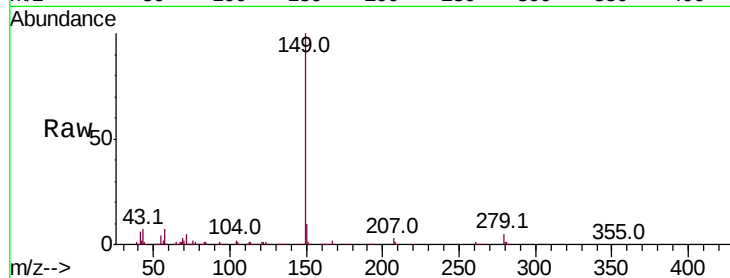
ClientSampleId :

PB114576BSD

Tot Ion:	149	Resp:	906882
Ion Ratio	Lower	Upper	
149	100		
167	1.6	1.3	1.9
43	7.8	6.9	10.3

Manual Integrations
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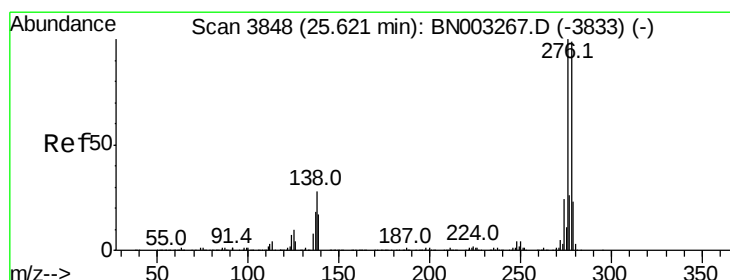
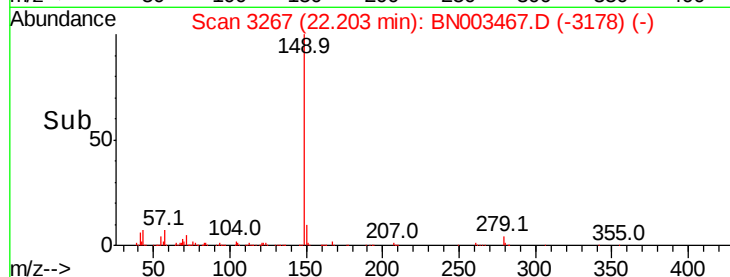
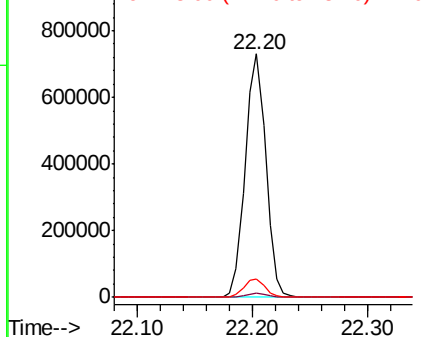
Sohil
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Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BNC



#86

Indeno(1,2,3-cd)pyrene

Concen: 39.294 ng

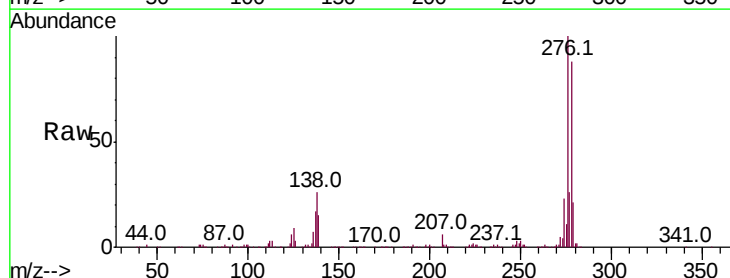
RT: 26.09 min Scan# 3927

Delta R.T. -0.01 min

Lab File: BN003467.D

Acq: 08 Nov 2018 00:11

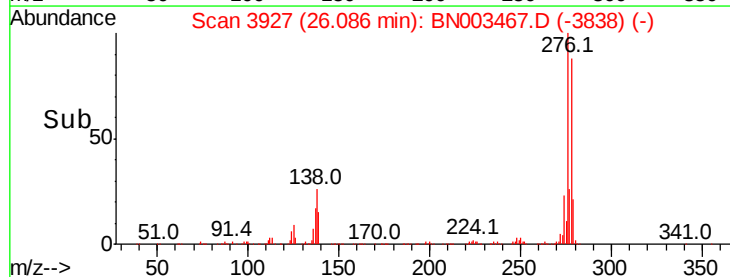
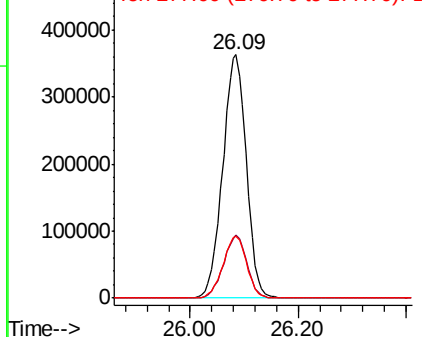
Tgt Ion:	276	Resp:	1118336
Ion Ratio	Lower	Upper	
276	100		
138	25.5	21.2	31.8
277	25.5	20.2	30.4

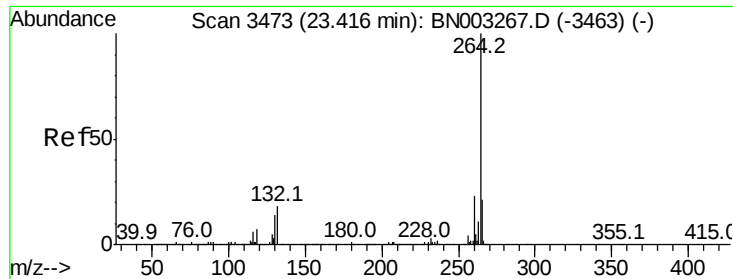


Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E





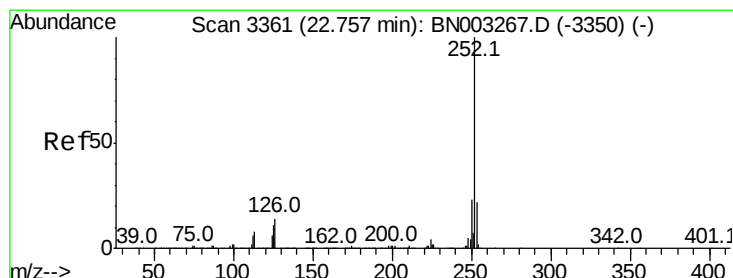
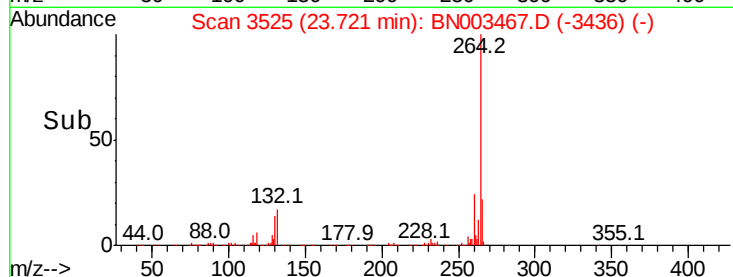
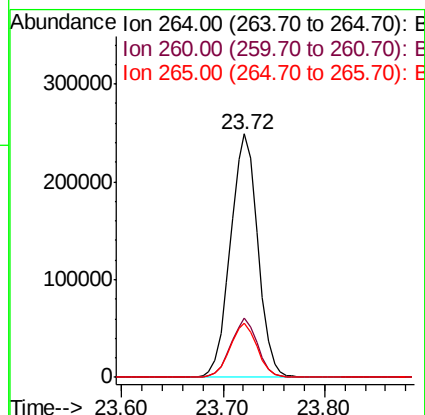
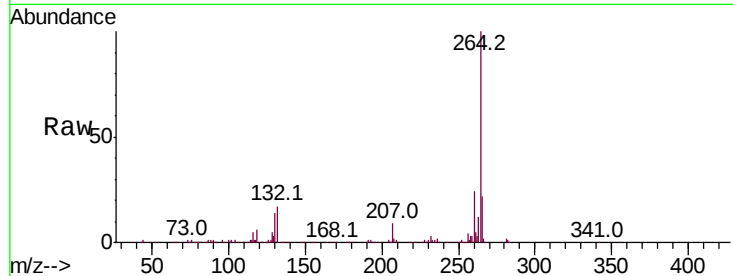
#87
Pervlene-d12
Concen: 20.000 ng
RT: 23.72 min Scan# 3525
Delta R.T. -0.01 min
Lab File: BN003467.D
Acq: 08 Nov 2018 00:11

Instrument :
BNA_N
ClientSampleId :
PB114576BSD

Tot Ion	Ratio	Lower	Upper
264	100		
260	24.2	18.5	27.7
265	22.1	16.6	25.0

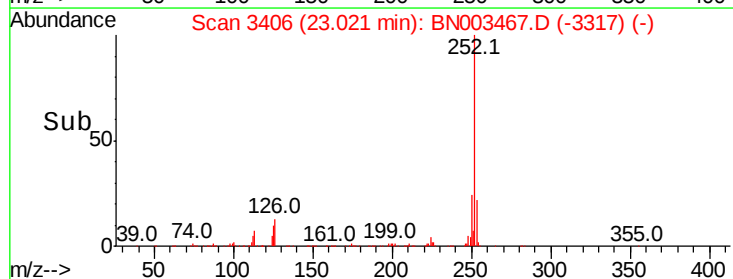
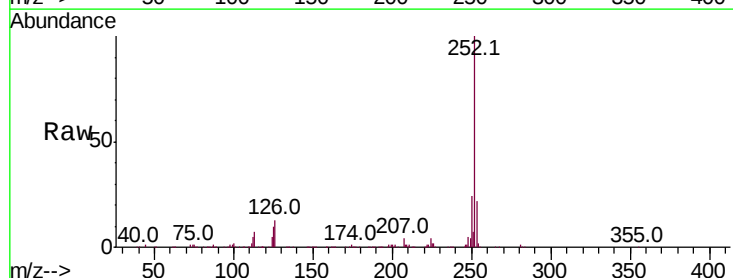
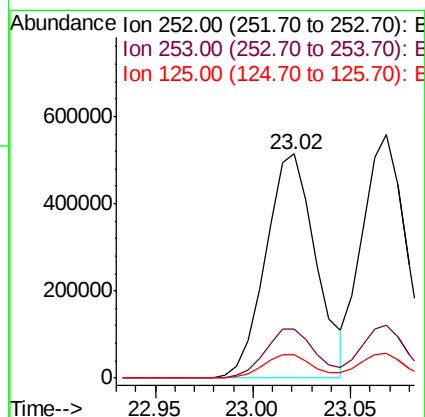
Manual Integrations
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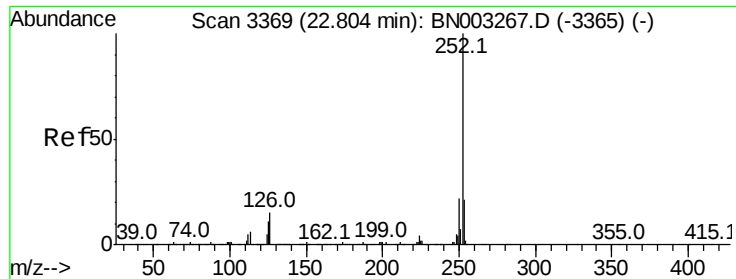
Sohil
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#88
Benzo(b)fluoranthene
Concen: 35.812 ng
RT: 23.02 min Scan# 3406
Delta R.T. -0.01 min
Lab File: BN003467.D
Acq: 08 Nov 2018 00:11

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





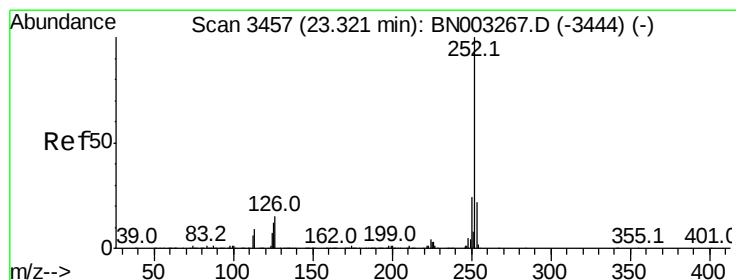
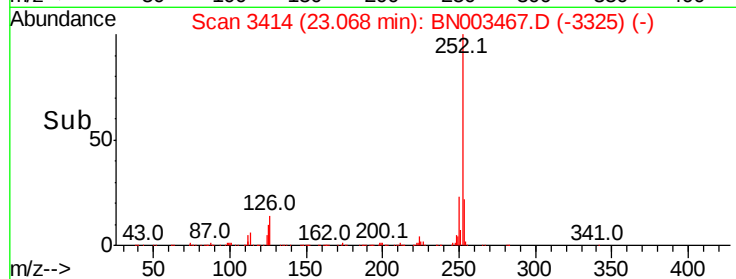
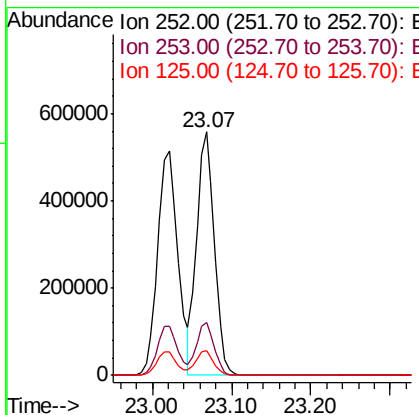
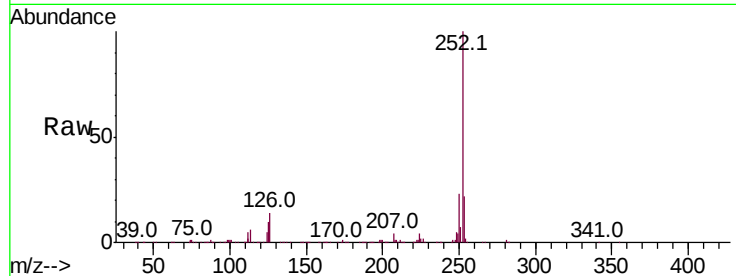
#89
Benzo(k)fluoranthene
Concen: 34.786 ng
RT: 23.07 min Scan# 3414
Delta R.T. -0.01 min
Lab File: BN003467.D
Acq: 08 Nov 2018 00:11

Instrument :
BNA_N
ClientSampleId :
PB114576BSD

Tot Ion	Ratio	Lower	Upper
252	100		
253	21.6	17.4	26.0
125	10.1	8.7	13.1

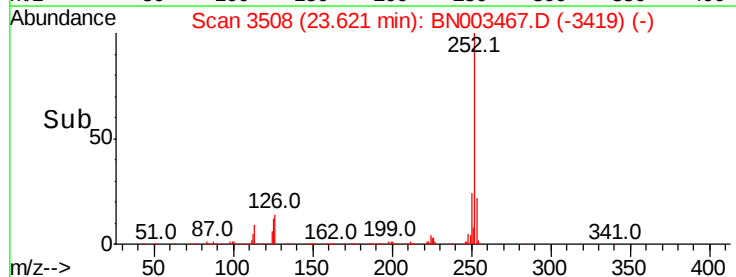
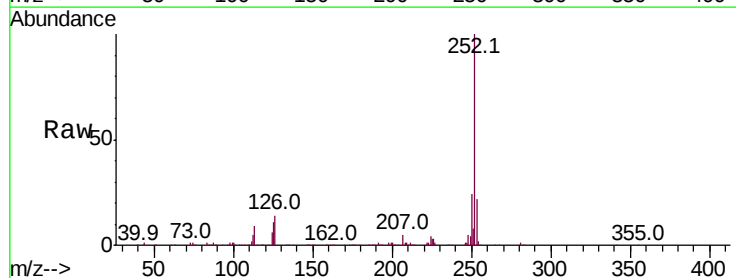
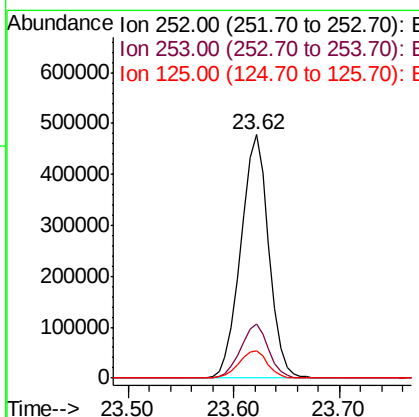
Manual Integrations
APPROVED

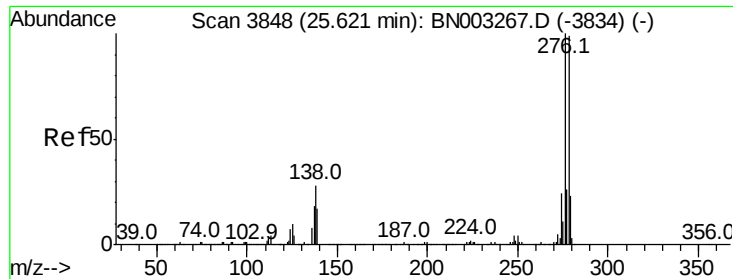
Sohil
11/9/2018 1:42:30 PM



#90
Benzo(a)pyrene
Concen: 36.007 ng
RT: 23.62 min Scan# 3508
Delta R.T. -0.01 min
Lab File: BN003467.D
Acq: 08 Nov 2018 00:11

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.2	17.8	26.6
125	11.5	9.6	14.4





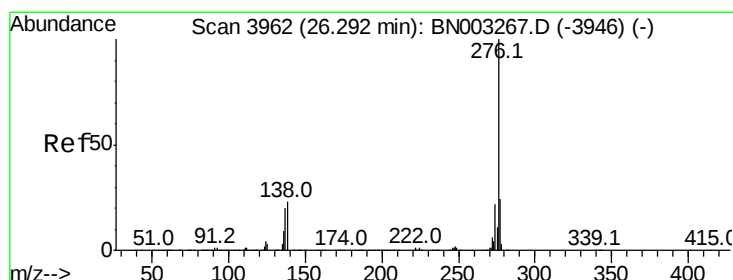
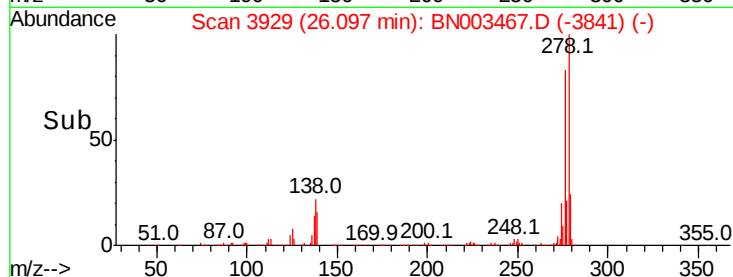
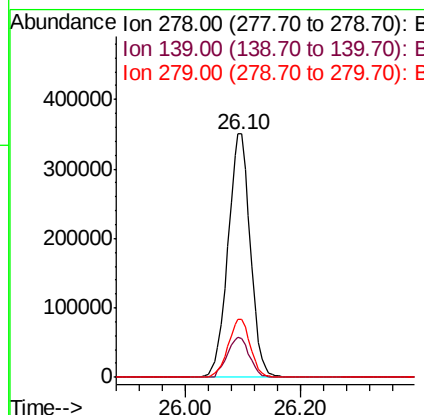
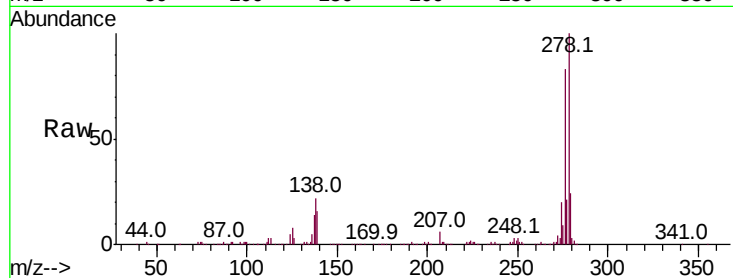
#91
Dibenzo(a,h)anthracene
Concen: 38.721 ng
RT: 26.10 min Scan# 3929
Delta R.T. -0.01 min
Lab File: BN003467.D
Acq: 08 Nov 2018 00:11

Instrument :
BNA_N
ClientSampleId :
PB114576BSD

Tot Ion	Ratio	Lower	Upper
278	100		
139	16.2	13.9	20.9
279	23.7	19.0	28.6

Manual Integrations
APPROVED

Sohil
11/9/2018 1:42:30 PM



#92
Benzo(g,h,i)perylene
Concen: 40.076 ng
RT: 26.81 min Scan# 4051
Delta R.T. -0.01 min
Lab File: BN003467.D
Acq: 08 Nov 2018 00:11

Tgt Ion	Ratio	Lower	Upper
276	100		
277	24.1	19.1	28.7
138	21.4	18.2	27.4

