

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN102418\
 Data File : BN003271.D
 Acq On : 24 Oct 2018 14:36
 Operator : MJ/SJ
 Sample : SSTDICV040
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 ICVBN102418

Manual Integrations
 APPROVED

Sohil
 10/25/2018 3:20:12 PM

Quant Time: Oct 24 15:09:08 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-BN102418.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Oct 24 14:21:25 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.60	152	94602	20.00	ng	0.00
21) Naphthalene-d8	10.36	136	440920	20.00	ng	0.00
39) Acenaphthene-d10	14.24	164	265810	20.00	ng	0.00
64) Phenanthrene-d10	17.00	188	609062	20.00	ng	0.00
76) Chrysene-d12	21.22	240	667842	20.00	ng	0.00
87) Perylene-d12	23.42	264	707002	20.00	ng	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
5) 2-Fluorophenol	5.23	112	441142	81.22	ng	0.00
7) Phenol-d6	6.80	99	632691	81.92	ng	0.00
23) Nitrobenzene-d5	8.75	82	626852	81.53	ng	0.00
42) 2,4,6-Tribromophenol	15.75	330	298858	83.50	ng	0.00
45) 2-Fluorobiphenyl	12.85	172	1588649	81.07	ng	0.00
79) Terphenyl-d14	19.65	244	2507545	80.30	ng	0.00

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
2) 1,4-Dioxane	3.20	88	100508	38.974	ng	99
3) Pyridine	3.59	79	254069	43.113	ng	97
4) n-Nitrosodimethylamine	3.51	42	85561	39.435	ng	98
6) Aniline	6.94	93	398917	41.363	ng	99
8) 2-Chlorophenol	7.17	128	270768	40.475	ng	97
9) Benzaldehyde	6.76	77	180719	40.290	ng	98
10) Phenol	6.82	94	336647	41.305	ng	100
11) bis(2-Chloroethyl)ether	7.03	93	271265	40.749	ng	98
12) 1,3-Dichlorobenzene	7.49	146	301869	40.585	ng	98
13) 1,4-Dichlorobenzene	7.63	146	308457	40.276	ng	98
14) 1,2-Dichlorobenzene	7.94	146	300488	40.426	ng	99
15) Benzyl Alcohol	7.85	79	227213	40.825	ng	98
16) 2,2'-oxybis(1-Chloropropan	8.13	45	396308	40.605	ng	99
17) 2-Methylphenol	8.06	107	228369	40.999	ng	97
18) Hexachloroethane	8.65	117	107364	40.016	ng	97
19) n-Nitroso-di-n-propylamine	8.40	70	231672	41.598	ng	99
20) 3+4-Methylphenols	8.38	107	326921	41.318	ng	99
22) Acetophenone	8.42	105	437885	40.971	ng	# 99
24) Nitrobenzene	8.79	77	321185	40.939	ng	100
25) Isophorone	9.31	82	548357	40.660	ng	98
26) 2-Nitrophenol	9.50	139	174144	42.172	ng	98
27) 2,4-Dimethylphenol	9.57	122	230790	39.750	ng	96
28) bis(2-Chloroethoxy)methane	9.79	93	369160	40.632	ng	99
29) 2,4-Dichlorophenol	10.04	162	274534	41.435	ng	99
30) 1,2,4-Trichlorobenzene	10.23	180	303236	40.258	ng	100
31) Naphthalene	10.42	128	858519	39.845	ng	100
32) Benzoic acid	9.78	122	191638m	39.565	ng	
33) 4-Chloroaniline	10.55	127	395668	41.559	ng	99
34) Hexachlorobutadiene	10.69	225	180230	40.097	ng	99
35) Caprolactam	11.33	113	109139	42.069	ng	99
36) 4-Chloro-3-methylphenol	11.69	107	306800	41.518	ng	95
37) 2-Methylnaphthalene	12.04	142	621199	40.343	ng	98
38) 1-Methylnaphthalene	12.26	142	601954	40.027	ng	99
40) 1,2,4,5-Tetrachlorobenzene	12.42	216	359882	40.926	ng	99

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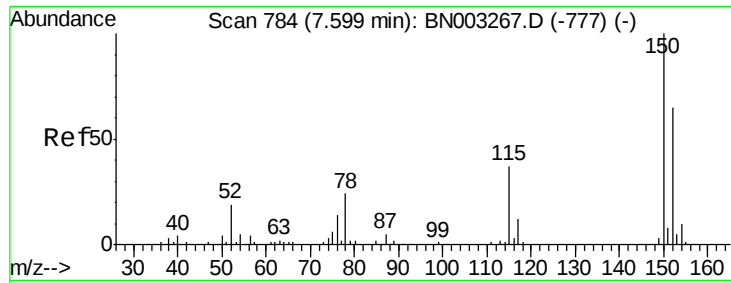
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.38	237	133112	39.943	ng	99
43) 2,4,6-Trichlorophenol	12.67	196	231169	41.609	ng	100
44) 2,4,5-Trichlorophenol	12.76	196	248475	42.877	ng	98
46) 1,1'-Biphenyl	13.06	154	945497	40.528	ng	99
47) 2-Chloronaphthalene	13.11	162	695070	40.391	ng	100
48) 2-Nitroaniline	13.33	65	214737	42.470	ng	99
49) Acenaphthylene	13.96	152	1061755	40.310	ng	100
50) Dimethylphthalate	13.71	163	863544	40.179	ng	100
51) 2,6-Dinitrotoluene	13.84	165	200060	41.012	ng	98
52) Acenaphthene	14.30	154	643727	40.336	ng	98
53) 3-Nitroaniline	14.17	138	218993	41.996	ng	100
54) 2,4-Dinitrophenol	14.40	184	102177	39.928	ng	96
55) Dibenzofuran	14.65	168	1056648	40.696	ng	99
56) 4-Nitrophenol	14.52	139	140160	40.183	ng	98
57) 2,4-Dinitrotoluene	14.65	165	276723	41.838	ng	97
58) Fluorene	15.30	166	798699	39.864	ng	100
59) 2,3,4,6-Tetrachlorophenol	14.89	232	211204	41.504	ng	99
60) Diethylphthalate	15.08	149	881901	40.436	ng	100
61) 4-Chlorophenyl-phenylether	15.29	204	445859	40.054	ng	99
62) 4-Nitroaniline	15.35	138	221037	43.388	ng	97
63) Azobenzene	15.59	77	820021	40.683	ng	100
65) 4,6-Dinitro-2-methylphenol	15.42	198	176165	41.453	ng	98
66) n-Nitrosodiphenylamine	15.52	169	775411	40.668	ng	99
67) 4-Bromophenyl-phenylether	16.19	248	280868	40.946	ng	98
68) Hexachlorobenzene	16.31	284	315498	40.374	ng	98
69) Atrazine	16.47	200	278953	41.282	ng	98
70) Pentachlorophenol	16.67	266	151830	41.856	ng	98
71) Phenanthrene	17.04	178	1293187	40.387	ng	99
72) Anthracene	17.13	178	1304508	40.828	ng	99
73) Carbazole	17.42	167	1343865	40.614	ng	100
74) Di-n-butylphthalate	17.97	149	1577006	40.858	ng	100
75) Fluoranthene	19.07	202	1520134	40.297	ng	99
77) Benzidine	19.27	184	849839	43.467	ng	98
78) Pyrene	19.44	202	1588873	40.480	ng	100
80) Butylbenzylphthalate	20.35	149	745946	40.928	ng	99
81) Benzo(a)anthracene	21.20	228	1572918	40.443	ng	100
82) 3,3'-Dichlorobenzidine	21.13	252	643997	40.013	ng	99
83) Chrysene	21.25	228	1494918	39.985	ng	99
84) Bis(2-ethylhexyl)phthalate	21.13	149	1085794	40.172	ng	99
85) Di-n-octyl phthalate	22.00	149	1890195	40.754	ng	100
86) Indeno(1,2,3-cd)pyrene	25.63	276	1706555	39.828	ng	99
88) Benzo(b)fluoranthene	22.77	252	1538180	39.514	ng	99
89) Benzo(k)fluoranthene	22.81	252	1548501	40.559	ng	99
90) Benzo(a)pyrene	23.33	252	1494442	40.282	ng	99
91) Dibenzo(a,h)anthracene	25.63	278	1458475	39.718	ng	100
92) Benzo(g,h,i)perylene	26.30	276	1397571	39.644	ng	99

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



#1

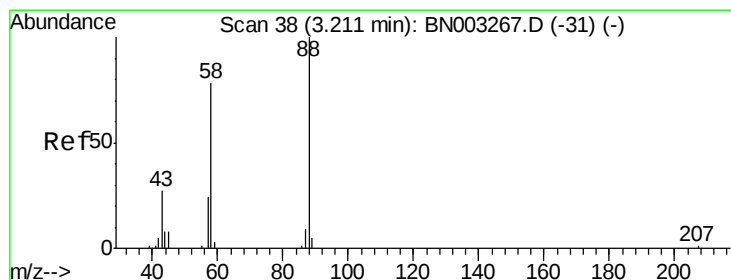
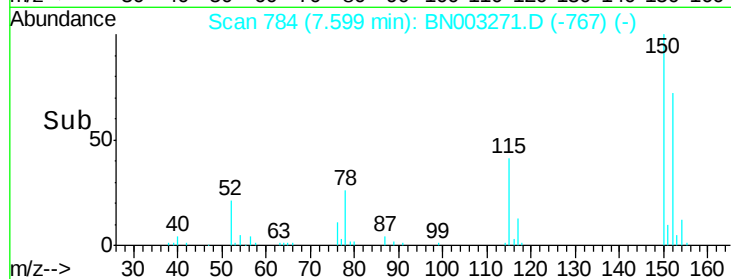
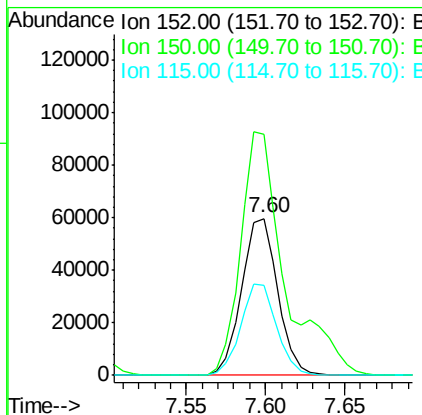
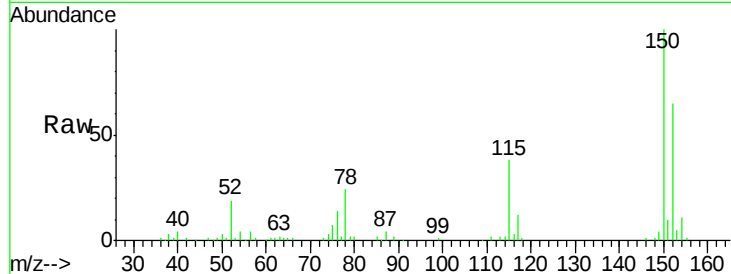
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.60 min Scan# 784
Delta R.T. -0.00 min
Lab File: BN003271.D
Acq: 24 Oct 2018 14:36

Instrument :
BNA_N
ClientSampleId :
ICVBN102418

Tgt Ion	Ratio	Lower	Upper
152	100		
150	153.3	123.8	185.8
115	57.6	45.9	68.9

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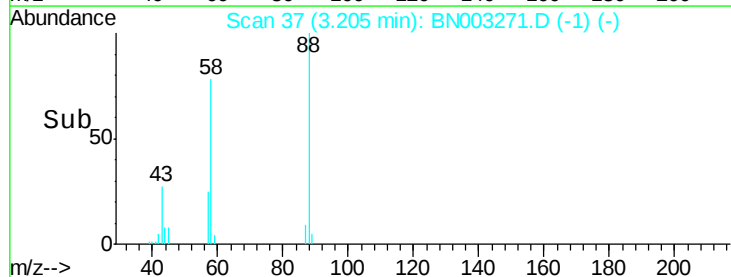
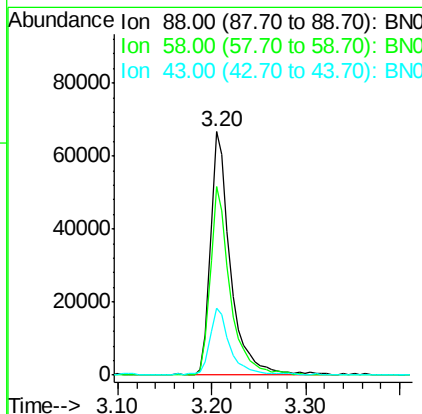
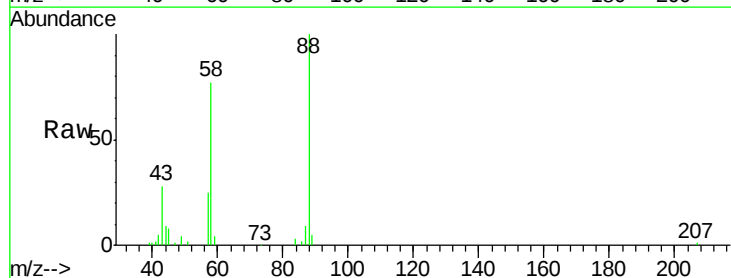
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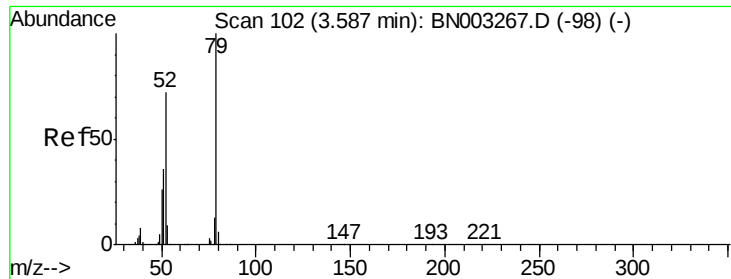


#2

1,4-Dioxane
Concen: 38.974 ng
RT: 3.20 min Scan# 37
Delta R.T. -0.01 min
Lab File: BN003271.D
Acq: 24 Oct 2018 14:36

Tgt Ion	Ratio	Lower	Upper
88	100		
58	75.8	61.1	91.7
43	28.0	22.2	33.4





#3

Pyridine

Concen: 43.113 ng

RT: 3.59 min Scan# 102

Delta R.T. -0.00 min

Lab File: BN003271.D

Acq: 24 Oct 2018 14:36

Instrument :

BNA_N

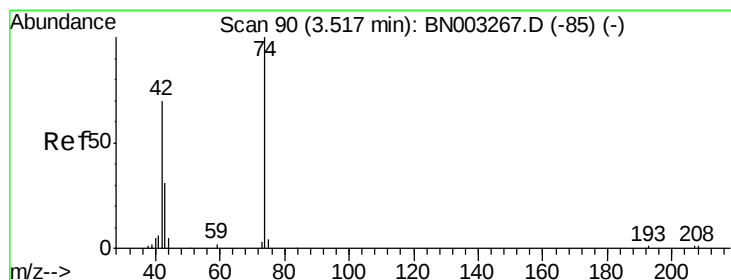
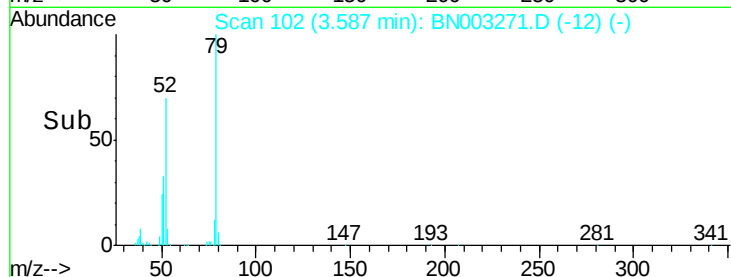
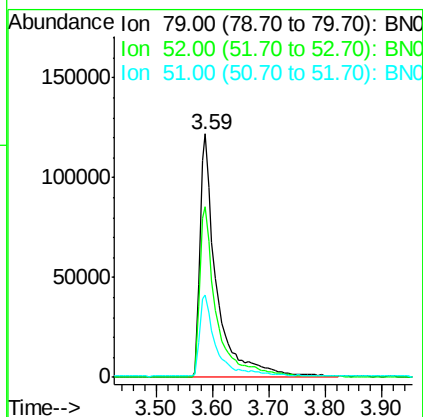
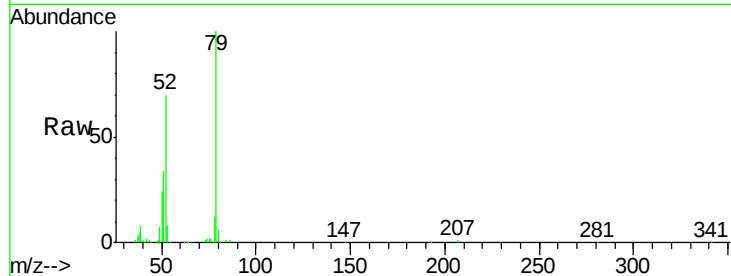
ClientSampleId :

ICVBN102418

Tgt Ion	Ion	Ratio	Lower	Upper
79	100			
52	69.9	57.7	86.5	
51	33.8	28.7	43.1	

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#4

n-Nitrosodimethylamine

Concen: 39.435 ng

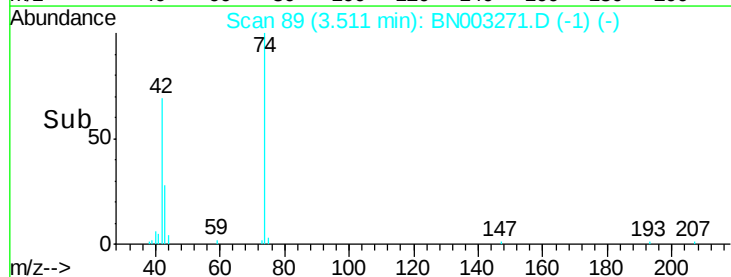
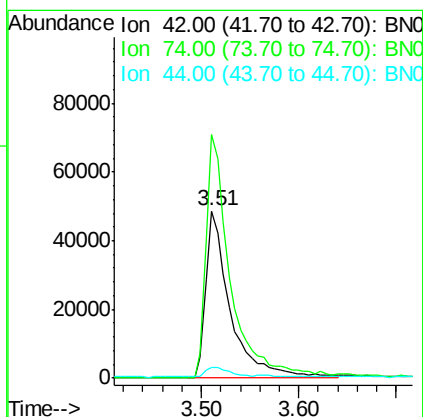
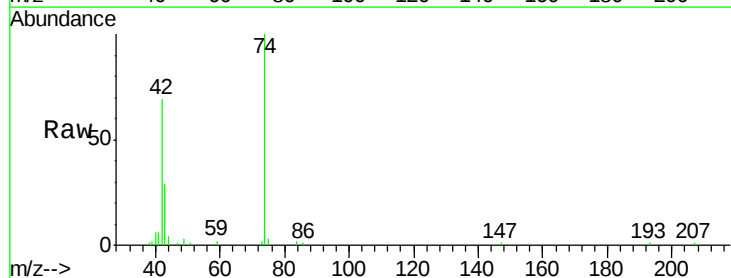
RT: 3.51 min Scan# 89

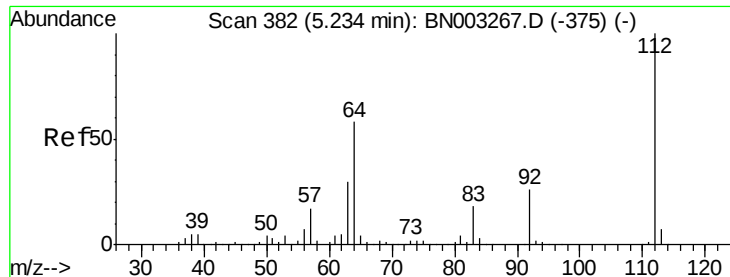
Delta R.T. -0.01 min

Lab File: BN003271.D

Acq: 24 Oct 2018 14:36

Tgt Ion	Ion	Ratio	Lower	Upper
42	100			
74	145.6	114.2	171.4	
44	6.5	6.1	9.1	





#5

2-Fluorophenol

Concen: 81.220 ng

RT: 5.23 min Scan# 381

Delta R.T. -0.01 min

Lab File: BN003271.D

Acq: 24 Oct 2018 14:36

Instrument :

BNA_N

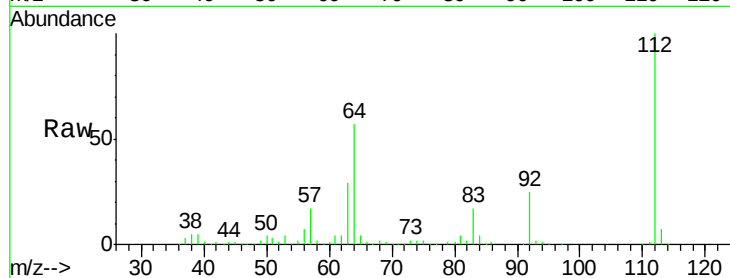
ClientSampleId :

ICVBN102418

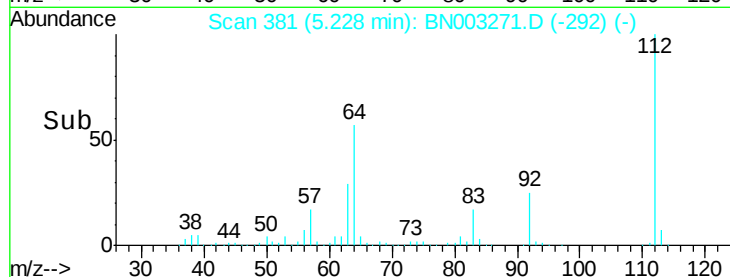
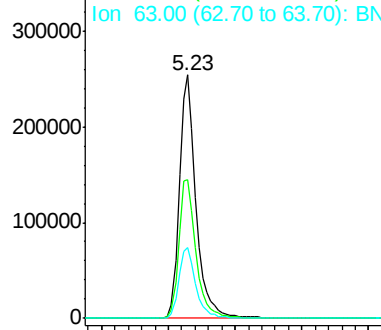
Tgt Ion:	112	Resp:	441142
Ion Ratio	Lower	Upper	
112	100		
64	56.9	46.6	69.8
63	28.9	23.8	35.8

Manual Integrations
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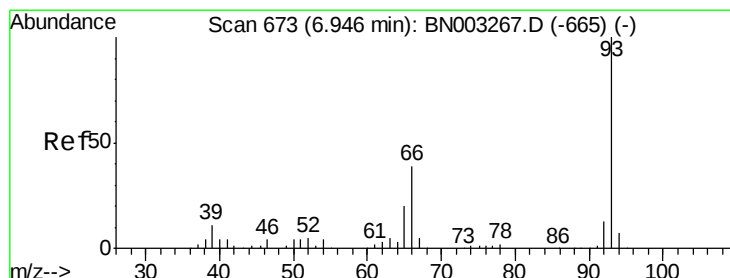
Sohil
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Abundance Ion 112.00 (111.70 to 112.70): B



Time-->



#6

Aniline

Concen: 41.363 ng

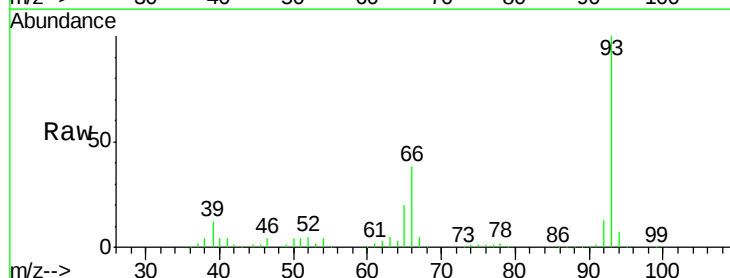
RT: 6.94 min Scan# 672

Delta R.T. -0.01 min

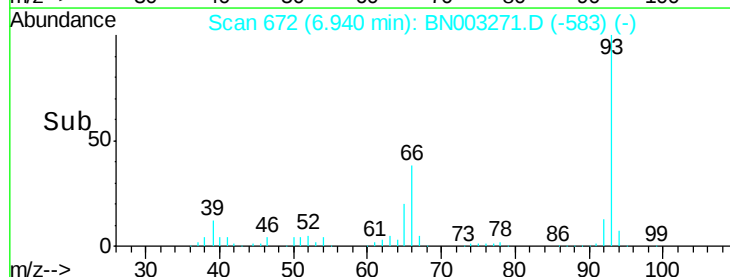
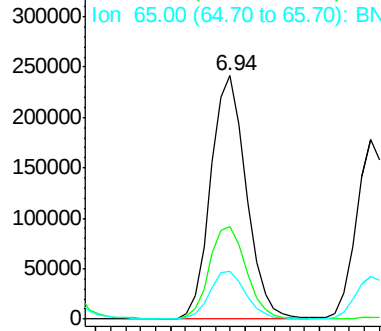
Lab File: BN003271.D

Acq: 24 Oct 2018 14:36

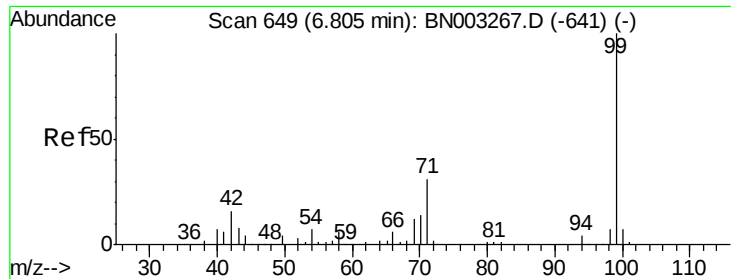
Tgt Ion:	93	Resp:	398917
Ion Ratio	Lower	Upper	
93	100		
66	38.3	31.4	47.0
65	19.7	15.7	23.5



Abundance Ion 93.00 (92.70 to 93.70): B



Time-->



#7

Phenol-d6

Concen: 81.920 ng

RT: 6.80 min Scan# 648

Delta R.T. -0.01 min

Lab File: BN003271.D

Acq: 24 Oct 2018 14:36

Instrument :

BNA_N

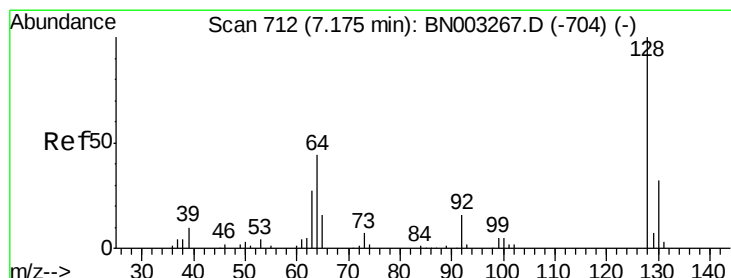
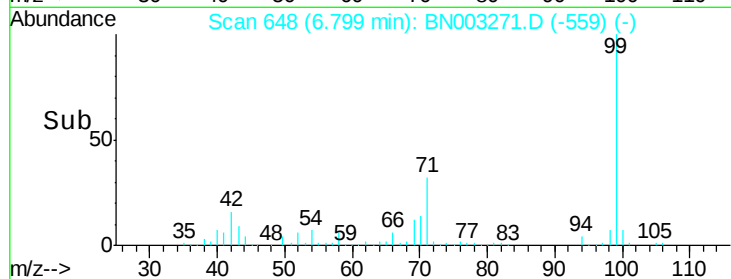
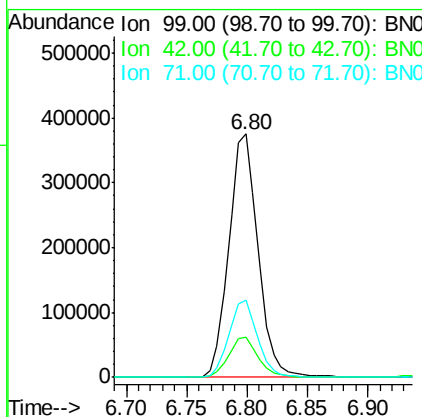
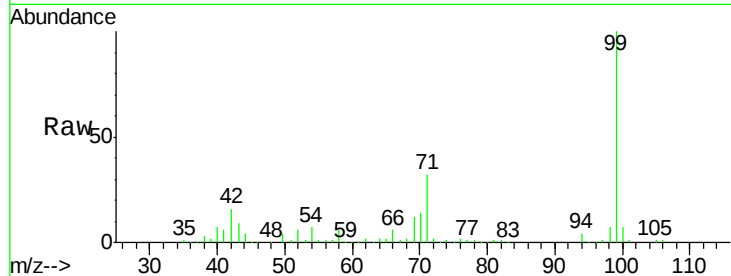
ClientSampleId :

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Tgt Ion:	99	Resp:	632691
Ion Ratio	Lower	Upper	
99	100		
42	16.4	13.0	19.6
71	31.7	24.5	36.7

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#8

2-Chlorophenol

Concen: 40.475 ng

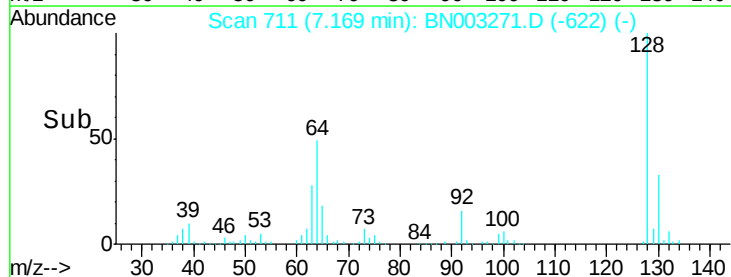
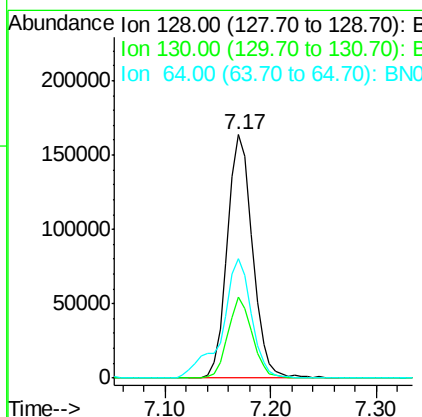
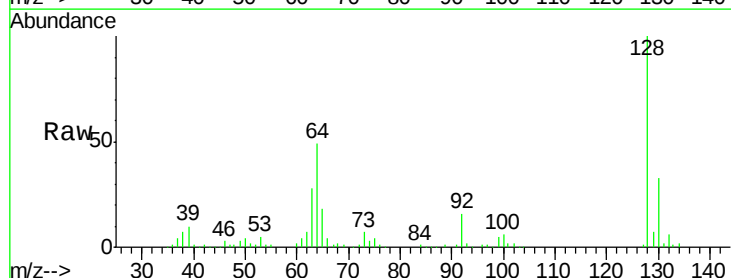
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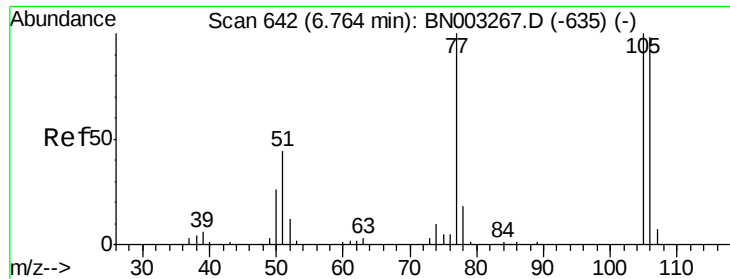
Delta R.T. -0.01 min

Lab File: BN003271.D

Acq: 24 Oct 2018 14:36

Tgt Ion:	128	Resp:	270768
Ion Ratio	Lower	Upper	
128	100		
130	33.2	12.4	52.4
64	49.3	27.0	67.0





#9

Benzaldehyde

Concen: 40.290 ng

RT: 6.76 min Scan# 641

Delta R.T. -0.01 min

Lab File: BN003271.D

Acq: 24 Oct 2018 14:36

Instrument :

BNA_N

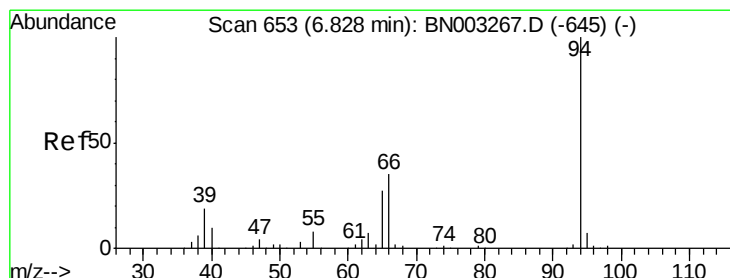
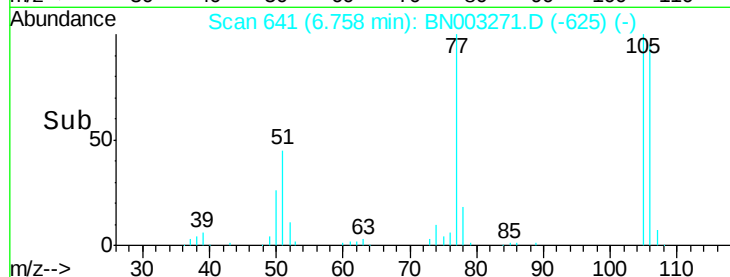
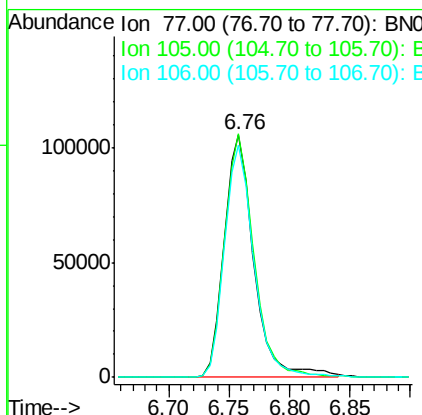
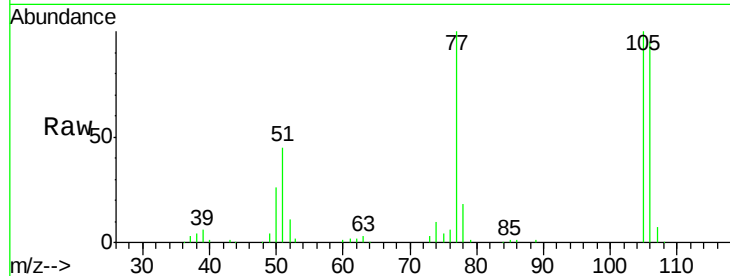
ClientSampleId :

ICVBN102418

Tgt Ion:	77	Resp:	180719
Ion	Ratio	Lower	Upper
77	100		
105	100.2	79.9	119.9
106	95.7	78.4	118.4

Manual Integrations
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#10

Phenol

Concen: 41.305 ng

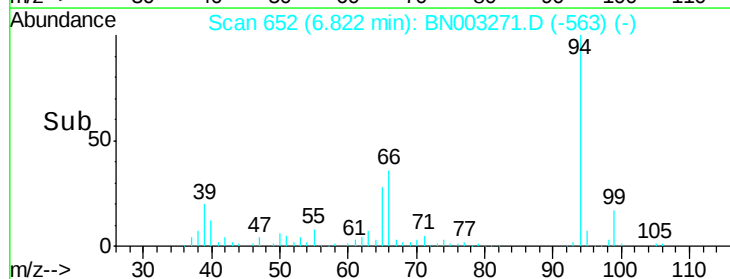
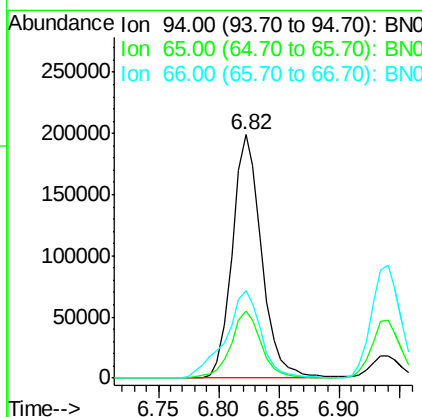
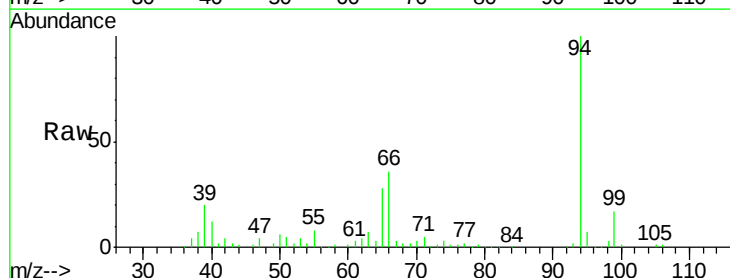
RT: 6.82 min Scan# 652

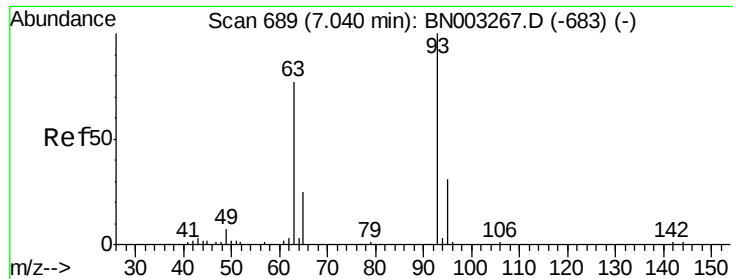
Delta R.T. -0.01 min

Lab File: BN003271.D

Acq: 24 Oct 2018 14:36

Tgt Ion:	94	Resp:	336647
Ion	Ratio	Lower	Upper
94	100		
65	27.7	7.7	47.7
66	36.0	15.8	55.8





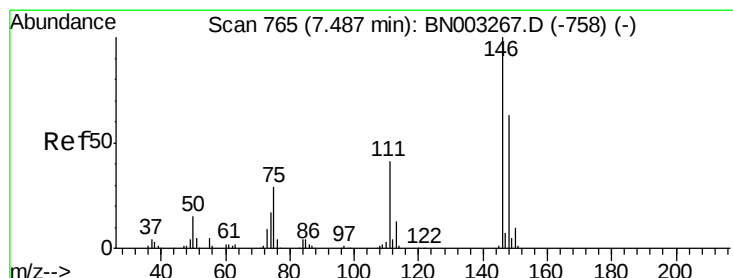
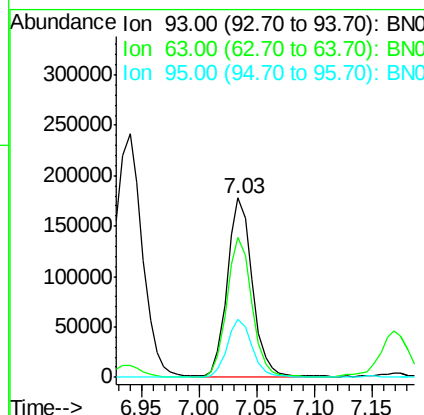
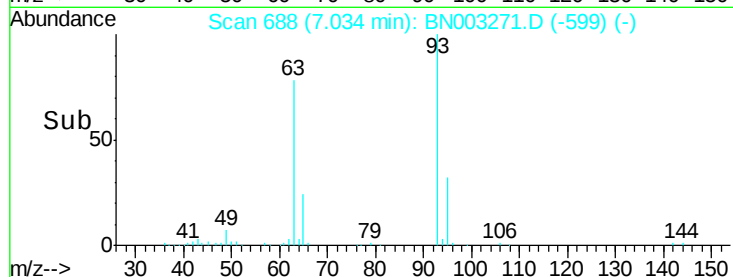
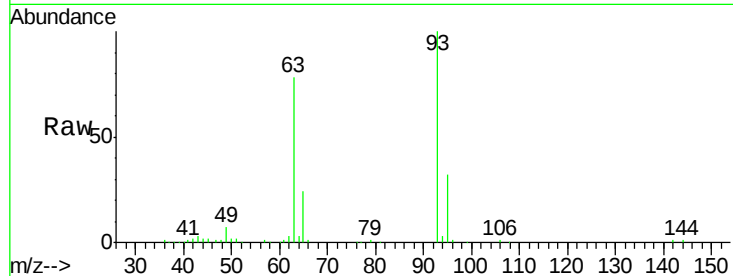
#11
bis(2-Chloroethyl)ether
Concen: 40.749 ng
RT: 7.03 min Scan# 688
Delta R.T. -0.01 min
Lab File: BN003271.D
Acq: 24 Oct 2018 14:36

Instrument :
BNA_N
ClientSampleId :
ICVBN102418

Tgt Ion:	93	Resp:	271265
Ion	Ratio	Lower	Upper
93	100		
63	78.2	56.6	96.6
95	32.2	10.9	50.9

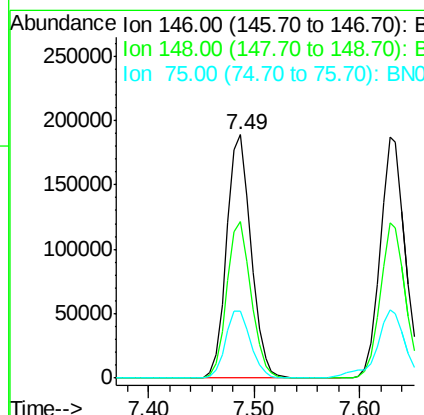
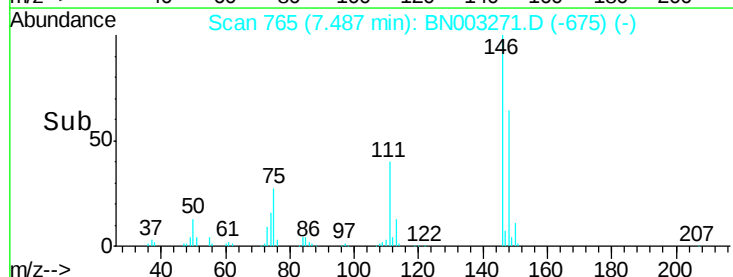
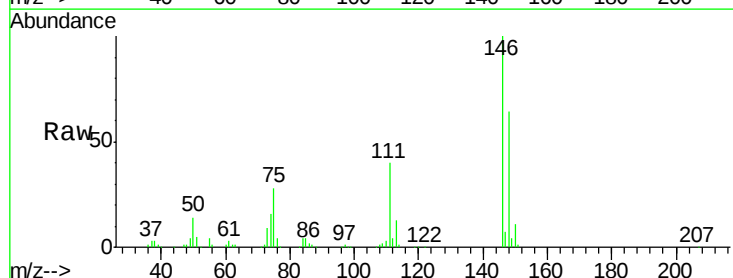
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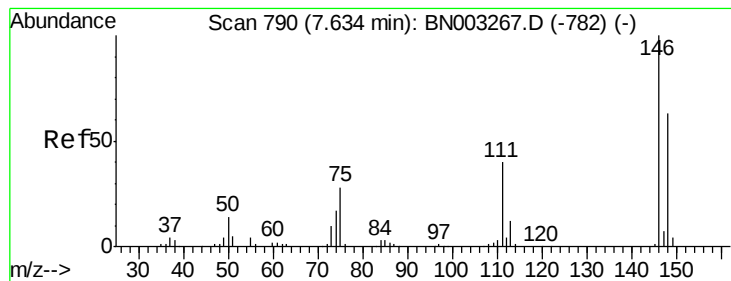
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#12
1,3-Dichlorobenzene
Concen: 40.585 ng
RT: 7.49 min Scan# 765
Delta R.T. -0.00 min
Lab File: BN003271.D
Acq: 24 Oct 2018 14:36

Tgt Ion:	146	Resp:	301869
Ion	Ratio	Lower	Upper
146	100		
148	64.2	50.1	75.1
75	27.6	22.9	34.3





#13

1,4-Dichlorobenzene

Concen: 40.276 ng

RT: 7.63 min Scan# 789

Delta R.T. -0.01 min

Lab File: BN003271.D

Acq: 24 Oct 2018 14:36

Instrument :

BNA_N

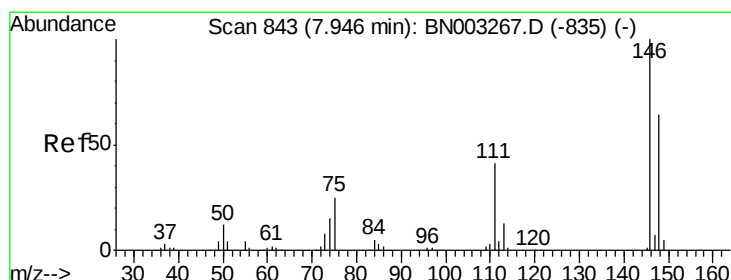
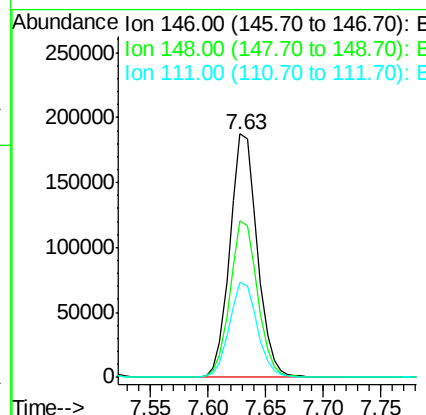
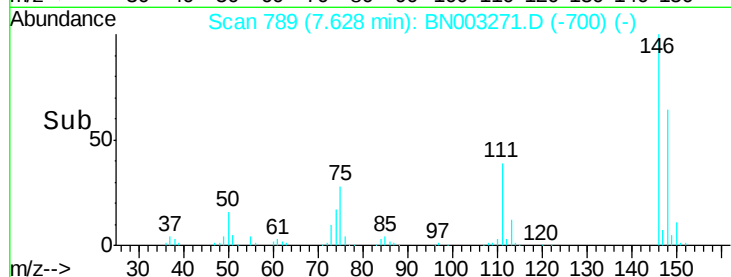
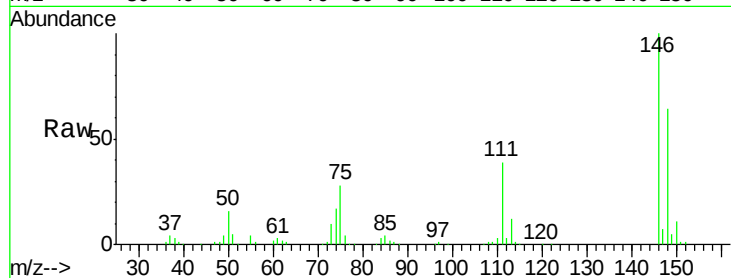
ClientSampleId :

ICVBN102418

Tgt Ion:	146	Resp:	308457
Ion Ratio	Lower	Upper	
146	100		
148	64.2	50.2	75.2
111	39.2	32.1	48.1

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#14

1,2-Dichlorobenzene

Concen: 40.426 ng

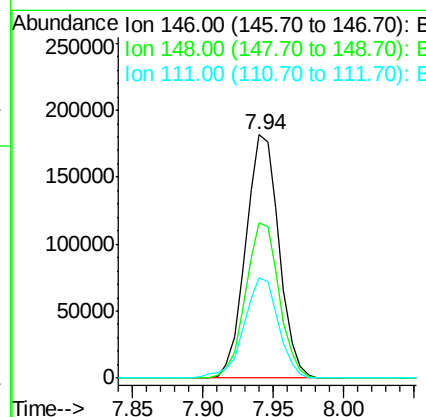
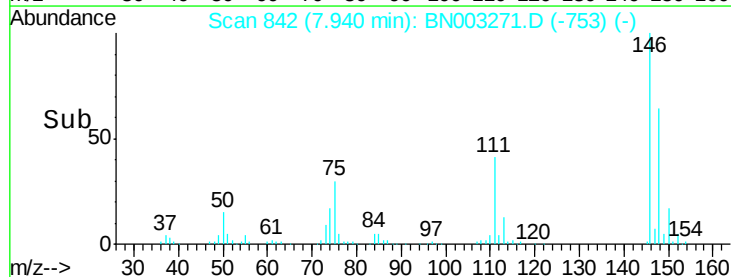
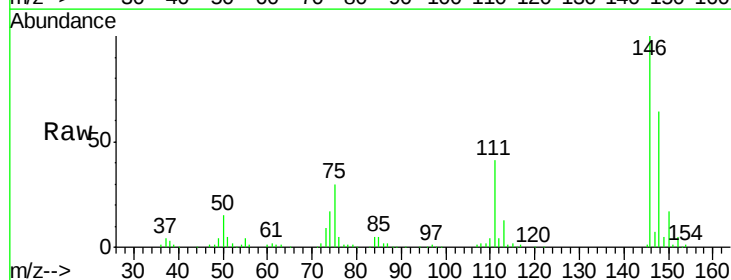
RT: 7.94 min Scan# 842

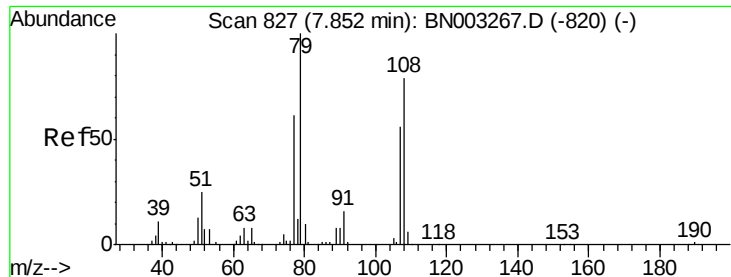
Delta R.T. -0.01 min

Lab File: BN003271.D

Acq: 24 Oct 2018 14:36

Tgt Ion:	146	Resp:	300488
Ion Ratio	Lower	Upper	
146	100		
148	63.9	51.4	77.2
111	41.1	33.1	49.7





#15

Benzyl Alcohol

Concen: 40.825 ng

RT: 7.85 min Scan# 826

Delta R.T. -0.01 min

Lab File: BN003271.D

Acq: 24 Oct 2018 14:36

Instrument :

BNA_N

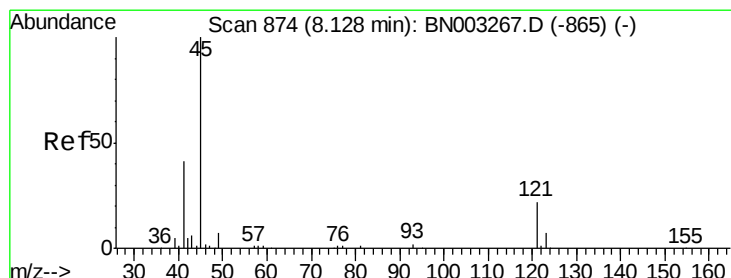
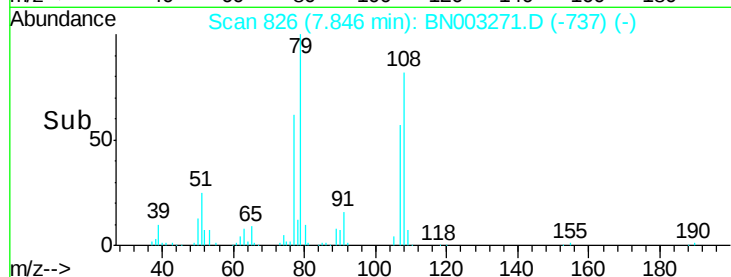
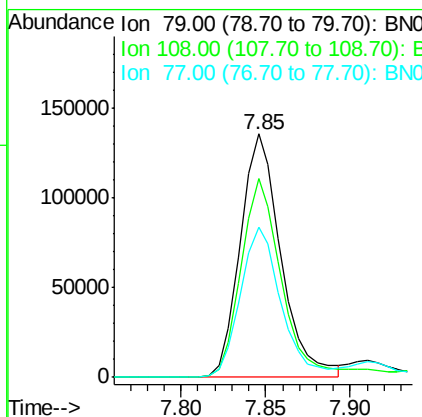
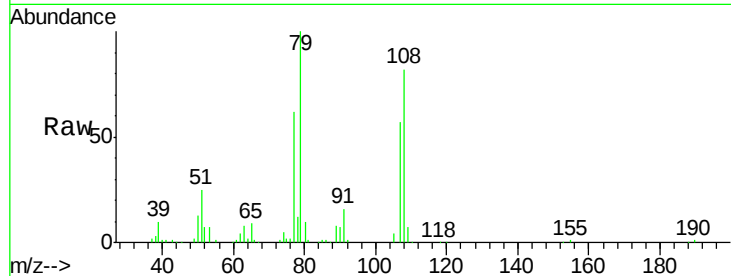
ClientSampleId :

ICVBN102418

Tgt Ion:	79	Resp:	227213
Ion Ratio	Lower	Upper	
79	100		
108	81.8	63.3	94.9
77	61.6	49.0	73.6

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#16

2,2'-oxybis(1-Chloropropane)

Concen: 40.605 ng

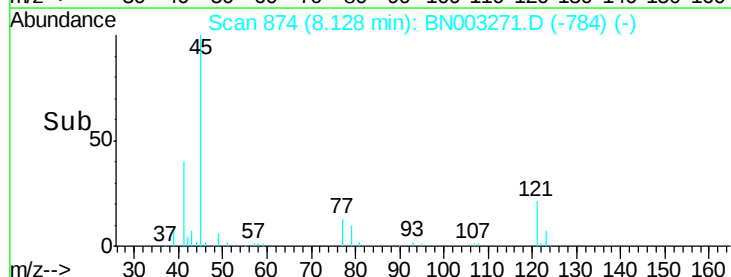
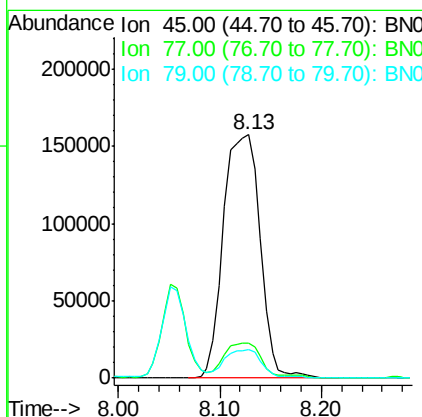
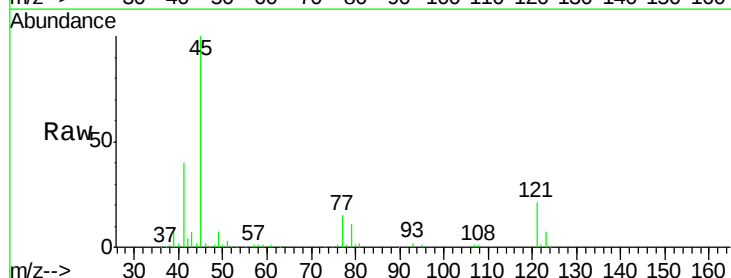
RT: 8.13 min Scan# 874

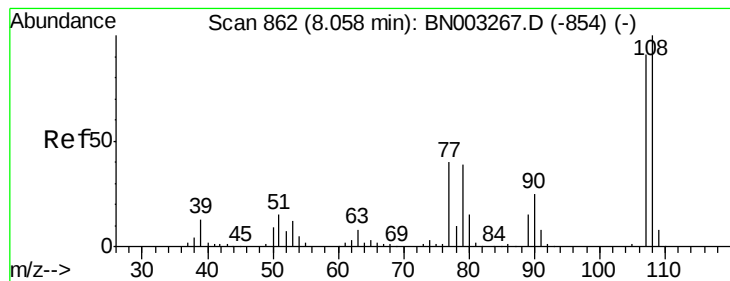
Delta R.T. -0.00 min

Lab File: BN003271.D

Acq: 24 Oct 2018 14:36

Tgt Ion:	45	Resp:	396308
Ion Ratio	Lower	Upper	
45	100		
77	14.6	0.0	34.0
79	11.5	0.0	30.9





#17

2-Methylphenol

Concen: 40.999 ng

RT: 8.06 min Scan# 862

Delta R.T. -0.00 min

Lab File: BN003271.D

Acq: 24 Oct 2018 14:36

Instrument :

BNA_N

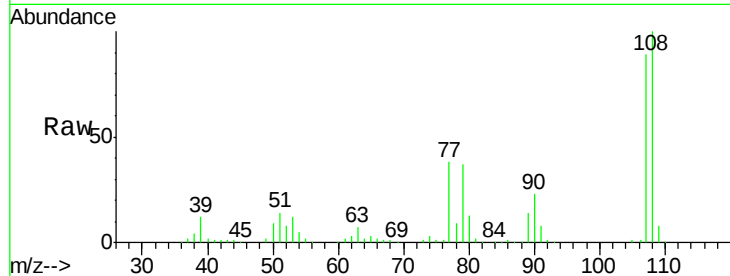
ClientSampleId :

ICVBN102418

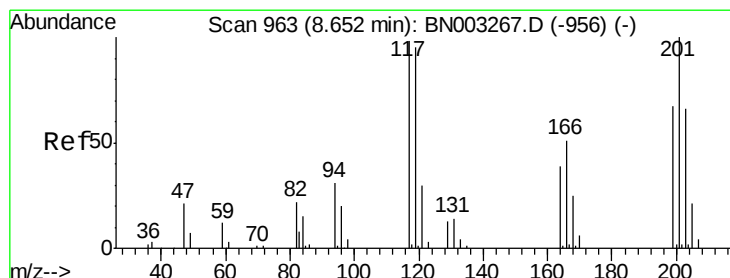
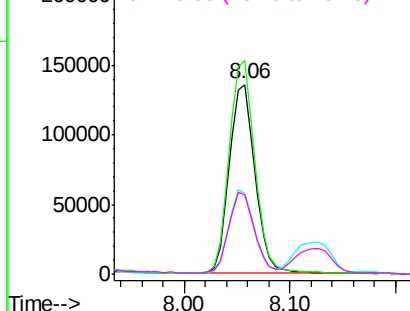
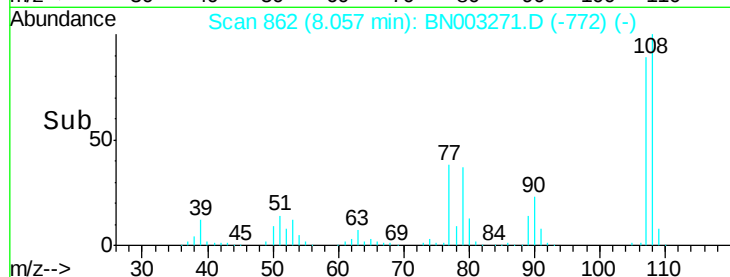
Tgt Ion:	107	Resp:	228369
Ion Ratio	Lower	Upper	
107	100		
108	112.6	87.6	131.4
77	42.8	35.3	52.9
79	41.6	34.2	51.4

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Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BNC
Ion 79.00 (78.70 to 79.70): BNC



#18

Hexachloroethane

Concen: 40.016 ng

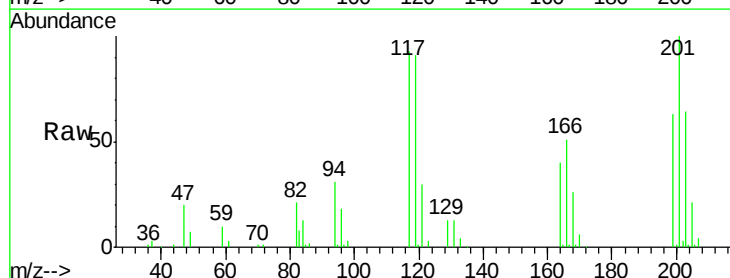
RT: 8.65 min Scan# 963

Delta R.T. -0.00 min

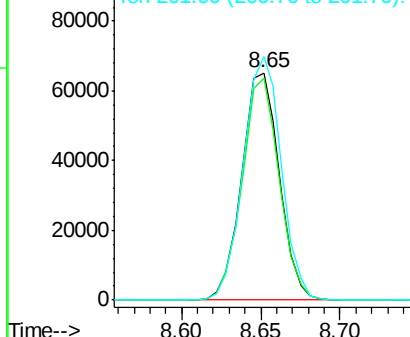
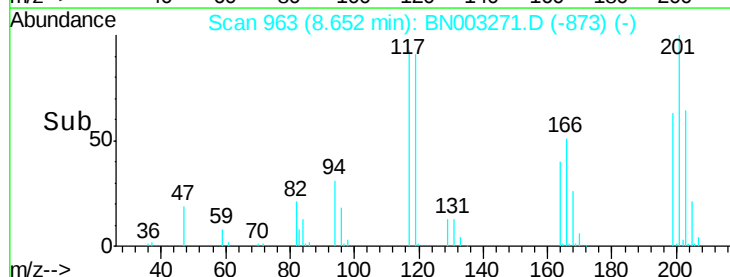
Lab File: BN003271.D

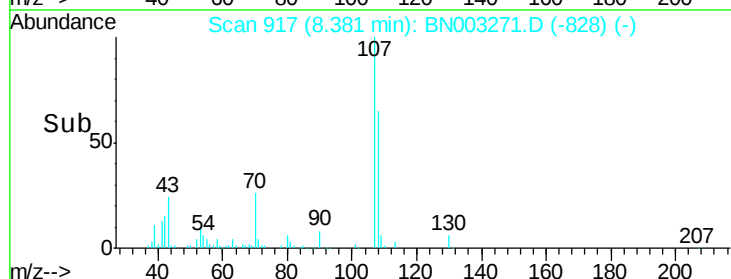
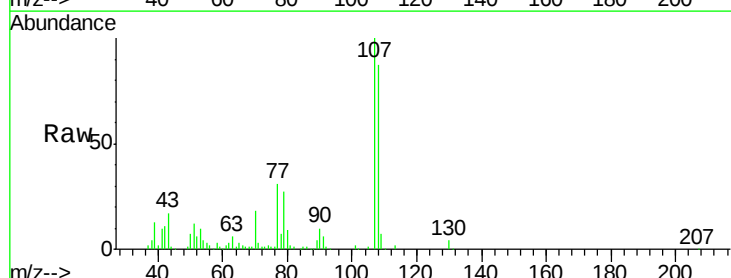
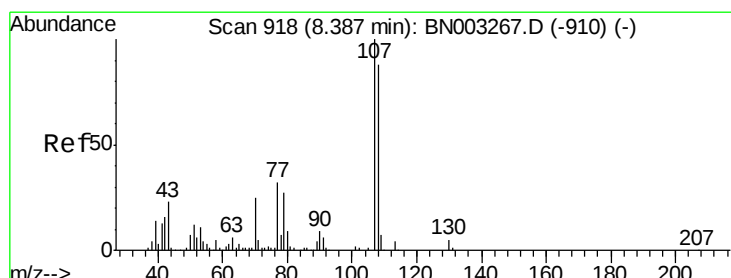
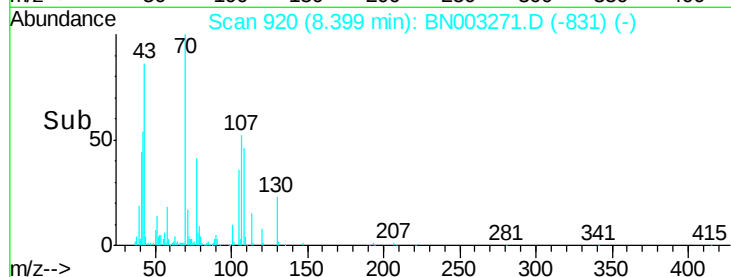
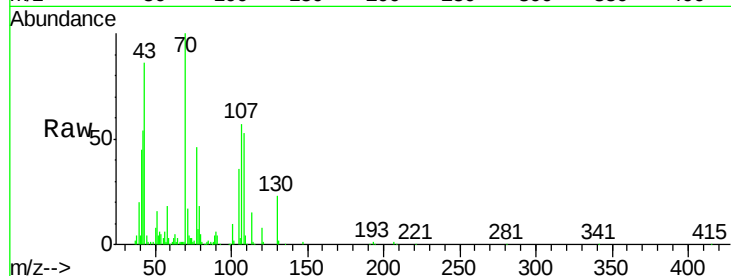
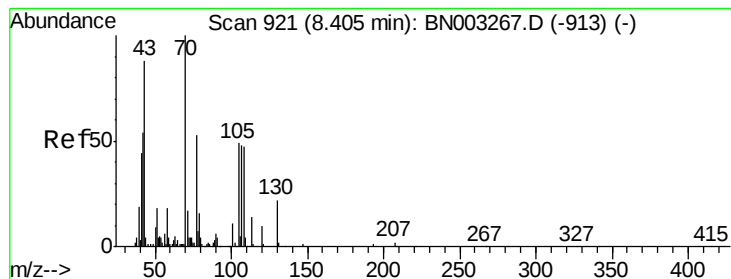
Acq: 24 Oct 2018 14:36

Tgt Ion:	117	Resp:	107364
Ion Ratio	Lower	Upper	
117	100		
119	97.5	77.8	116.6
201	107.2	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: 41.598 ng

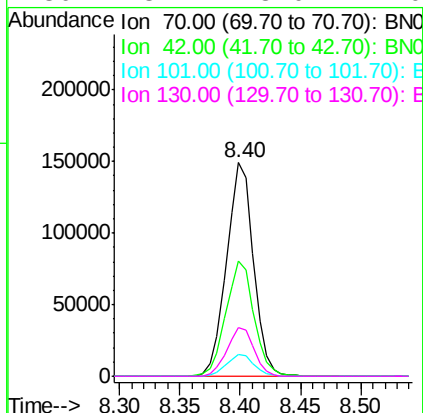
RT: 8.40 min Scan# 920

Delta R.T. -0.01 min

Lab File: BN003271.D

Acq: 24 Oct 2018 14:36

Tgt Ion	Ratio	Lower	Upper
70	100		
42	54.0	43.5	65.3
101	10.2	8.6	12.8
130	23.1	18.0	27.0



Instrument :

BNA_N

ClientSampleId :

ICVBN102418

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#20

3+4-Methylphenols

Concen: 41.318 ng

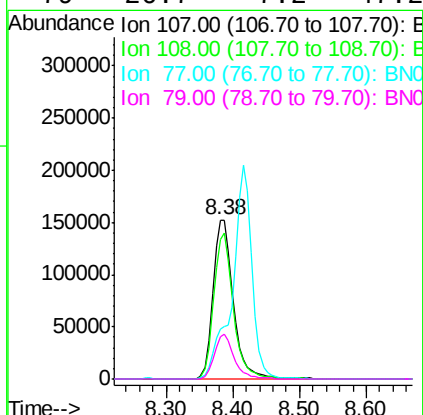
RT: 8.38 min Scan# 917

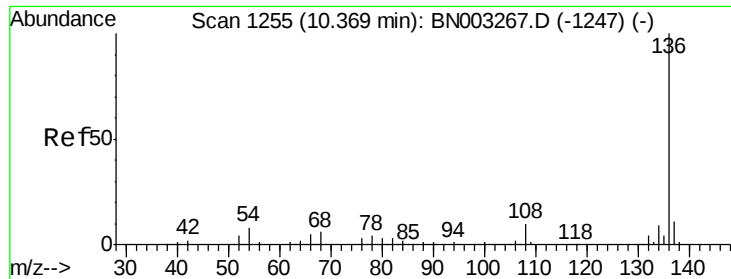
Delta R.T. -0.01 min

Lab File: BN003271.D

Acq: 24 Oct 2018 14:36

Tgt Ion	Ratio	Lower	Upper
107	100		
108	87.4	67.8	107.8
77	31.0	12.1	52.1
79	26.7	7.2	47.2





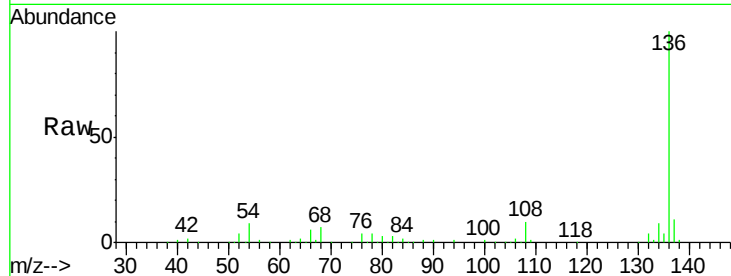
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.36 min Scan# 1254
Delta R.T. -0.01 min
Lab File: BN003271.D
Acq: 24 Oct 2018 14:36

Instrument :
BNA_N
ClientSampleId :
ICVBN102418

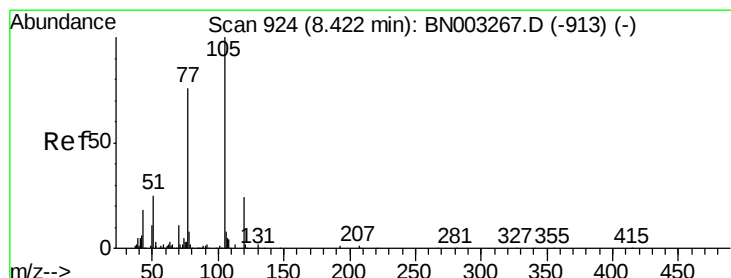
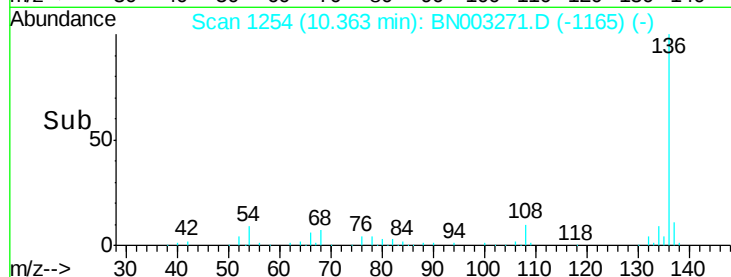
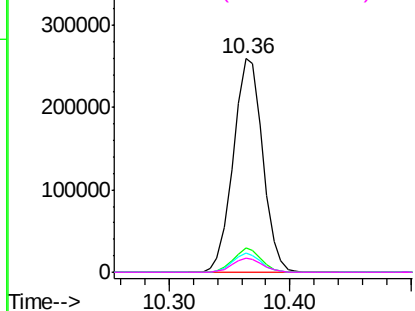
Tgt Ion	Ratio	Resp	Lower	Upper
136	100	440920		
137	11.1	8.7	13.1	
54	8.7	6.6	10.0	
68	6.8	4.6	7.0	

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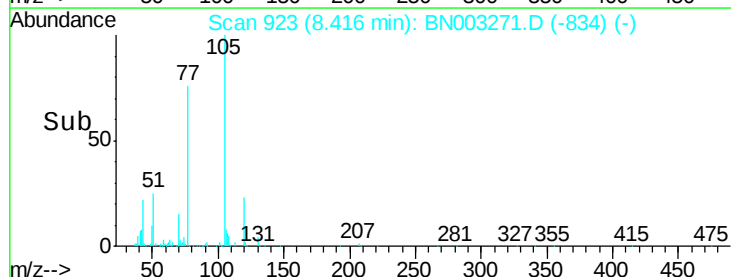
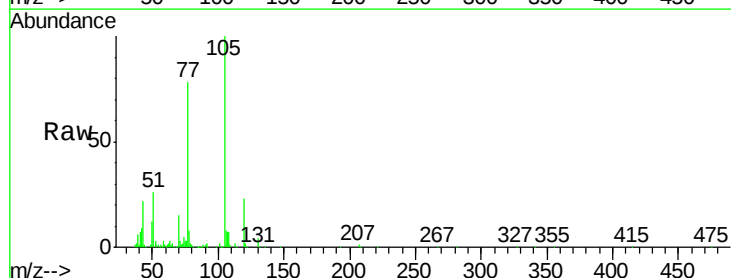
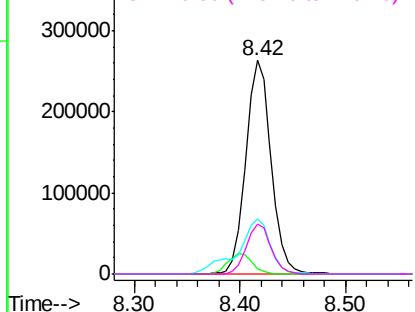
Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BNC
Ion 68.00 (67.70 to 68.70): BNC

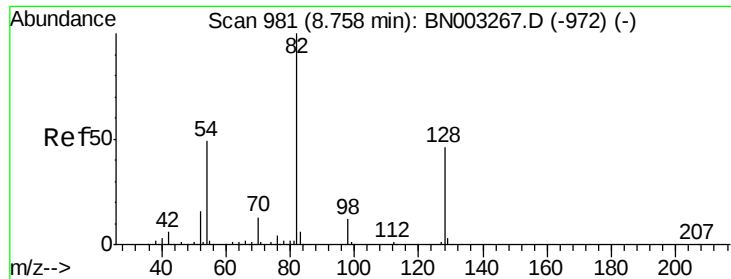


#22
Acetophenone
Concen: 40.971 ng
RT: 8.42 min Scan# 923
Delta R.T. -0.01 min
Lab File: BN003271.D
Acq: 24 Oct 2018 14:36

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	437885		
71	2.6	1.3	1.9#	
51	25.7	20.5	30.7	
120	23.3	19.0	28.6	

Abundance Ion 105.00 (104.70 to 105.70): E
Ion 71.00 (70.70 to 71.70): BNC
Ion 51.00 (50.70 to 51.70): BNC
Ion 120.00 (119.70 to 120.70): E





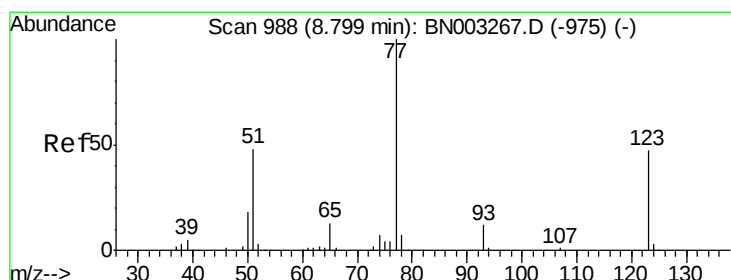
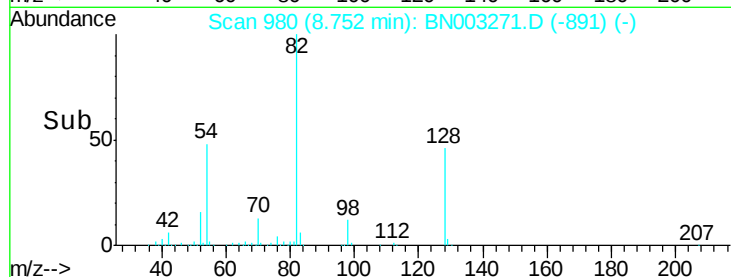
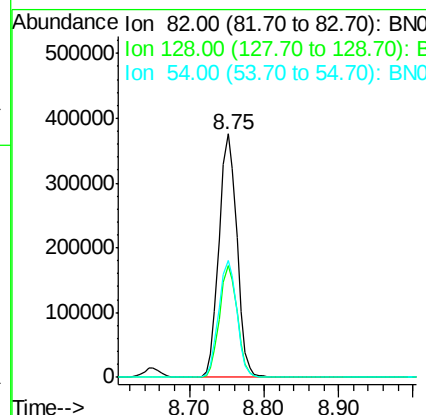
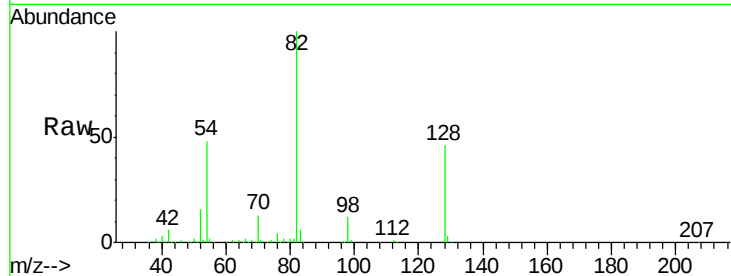
#23
Nitrobenzene-d5
Concen: 81.533 ng
RT: 8.75 min Scan# 980
Delta R.T. -0.01 min
Lab File: BN003271.D
Acq: 24 Oct 2018 14:36

Instrument :
BNA_N
ClientSampleId :
ICVBN102418

Tgt Ion	Ratio	Resp	Lower	Upper
82	100	626852		
128	46.1	37.1	55.7	
54	48.3	39.4	59.2	

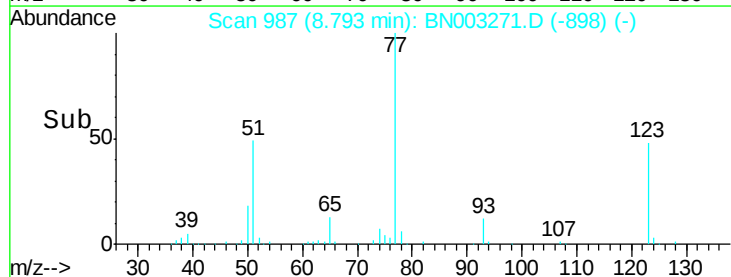
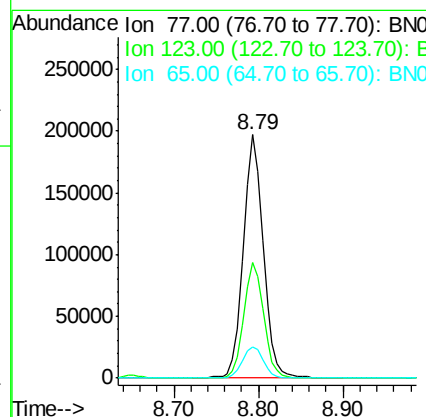
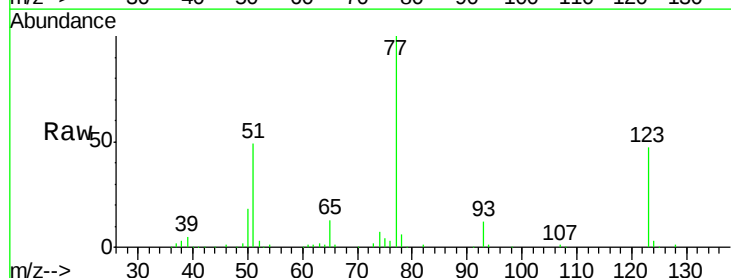
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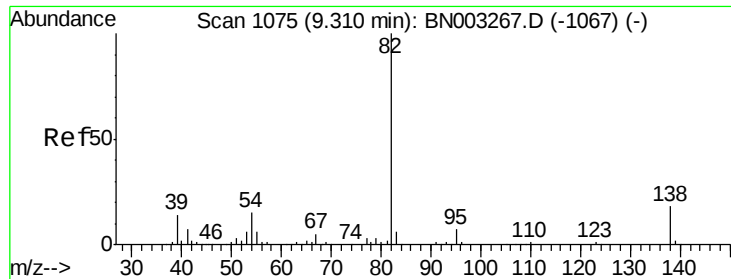
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#24
Nitrobenzene
Concen: 40.939 ng
RT: 8.79 min Scan# 987
Delta R.T. -0.01 min
Lab File: BN003271.D
Acq: 24 Oct 2018 14:36

Tgt Ion	Ratio	Resp	Lower	Upper
77	100	321185		
123	47.4	37.8	56.6	
65	13.0	10.7	16.1	





#25

Isophorone

Concen: 40.660 ng

RT: 9.31 min Scan# 1075

Delta R.T. -0.00 min

Lab File: BN003271.D

Acq: 24 Oct 2018 14:36

Instrument :

BNA_N

ClientSampleId :

ICVBN102418

Tgt Ion: 82 Resp: 548357
Ion Ratio Lower Upper

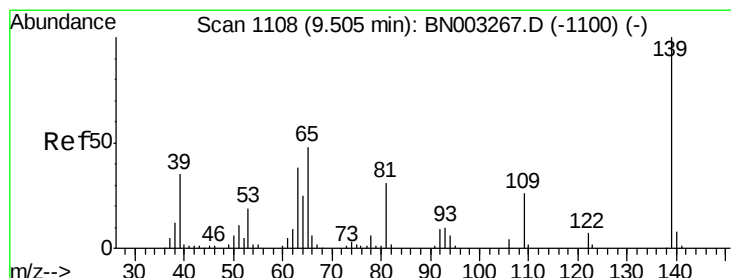
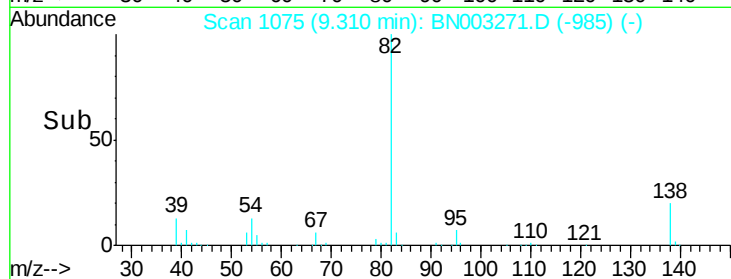
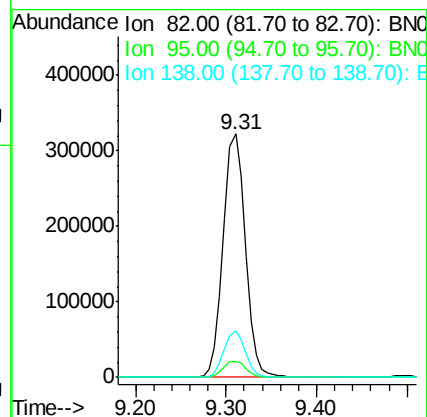
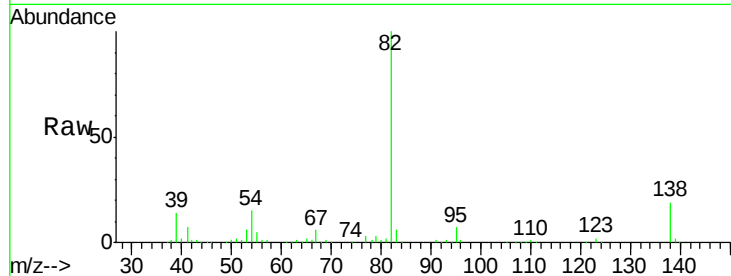
82 100

95 6.7 5.4 8.0

138 19.1 14.5 21.7

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#26

2-Nitrophenol

Concen: 42.172 ng

RT: 9.50 min Scan# 1107

Delta R.T. -0.01 min

Lab File: BN003271.D

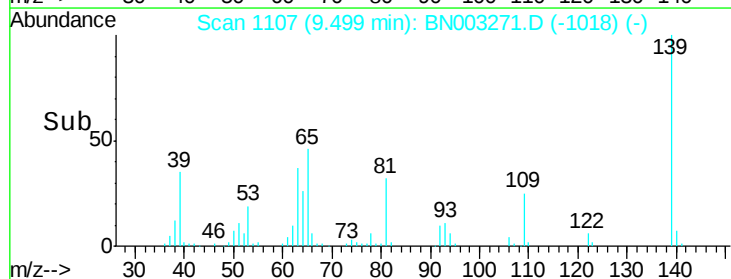
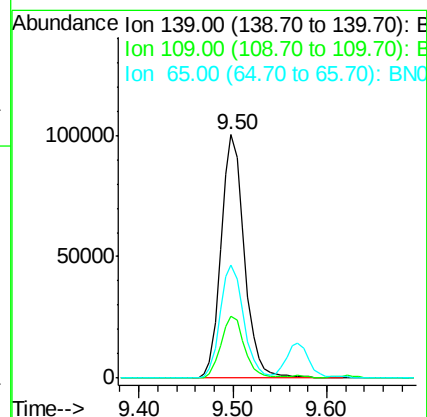
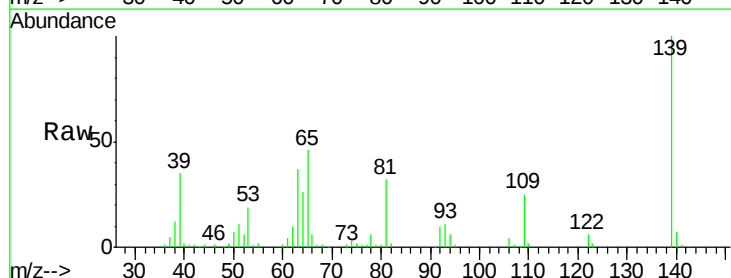
Acq: 24 Oct 2018 14:36

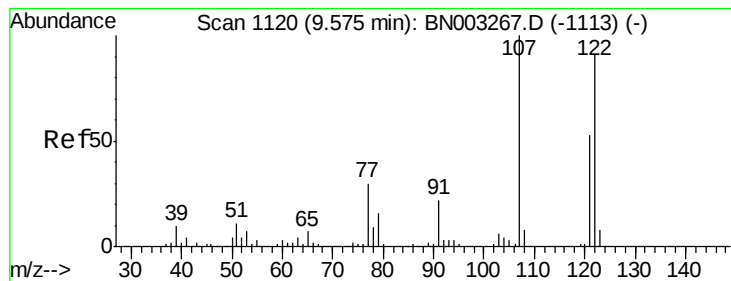
Tgt Ion: 139 Resp: 174144
Ion Ratio Lower Upper

139 100

109 25.5 20.5 30.7

65 46.4 38.4 57.6





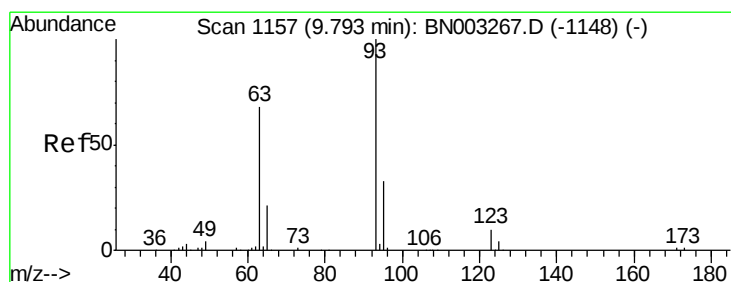
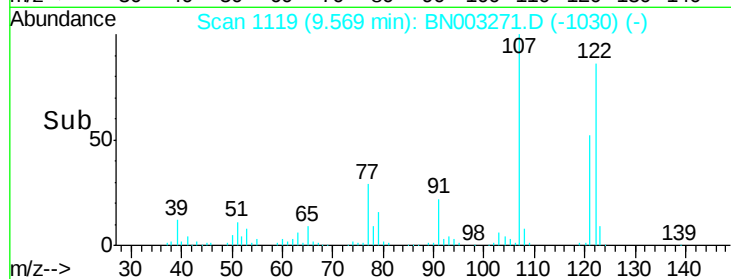
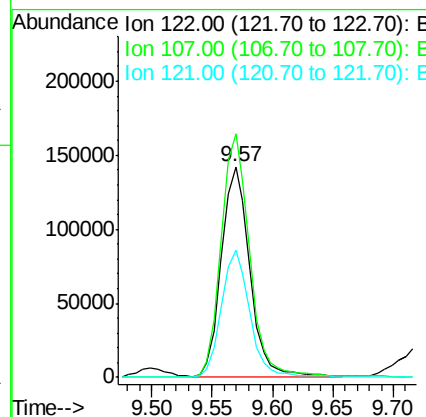
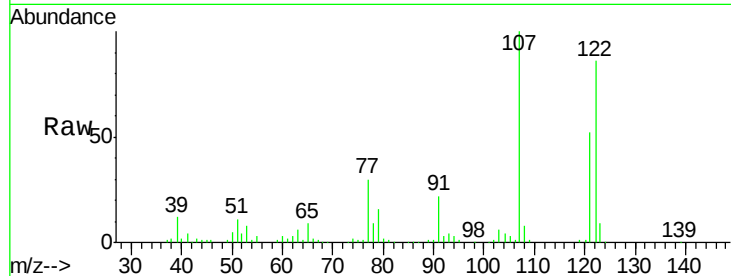
#27
2,4-Dimethylphenol
Concen: 39.750 ng
RT: 9.57 min Scan# 1119
Delta R.T. -0.01 min
Lab File: BN003271.D
Acq: 24 Oct 2018 14:36

Instrument :
BNA_N
ClientSampleId :
ICVBN102418

Tgt Ion	Ratio	Resp	Lower	Upper
122	100	230790		
107	115.6	87.8	131.6	
121	60.1	46.9	70.3	

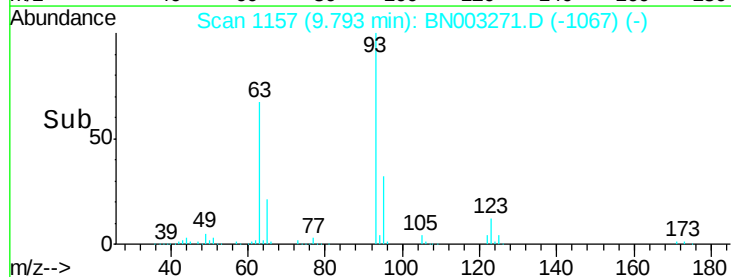
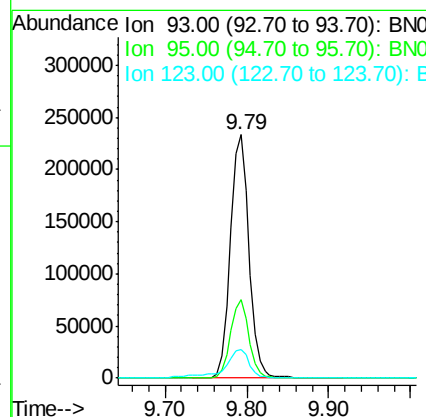
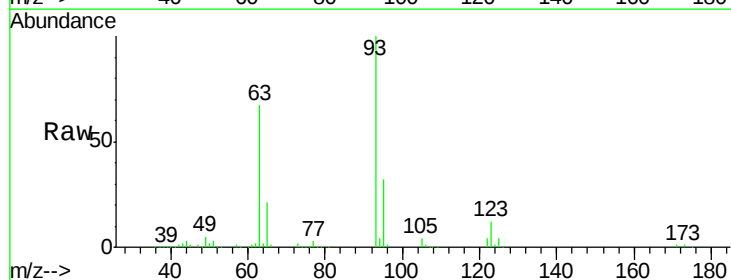
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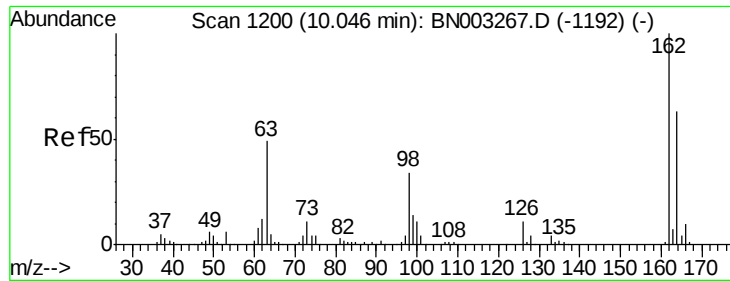
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#28
bis(2-Chloroethoxy)methane
Concen: 40.632 ng
RT: 9.79 min Scan# 1157
Delta R.T. -0.00 min
Lab File: BN003271.D
Acq: 24 Oct 2018 14:36

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	369160		
95	32.3	26.2	39.4	
123	11.9	9.1	13.7	





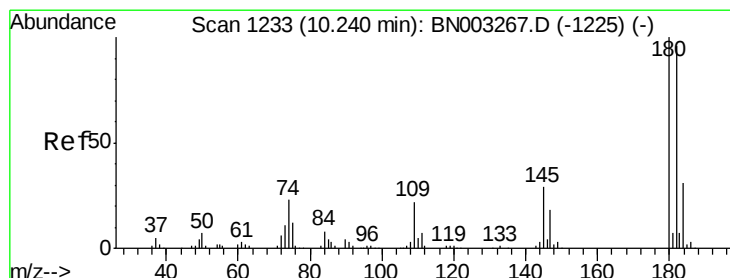
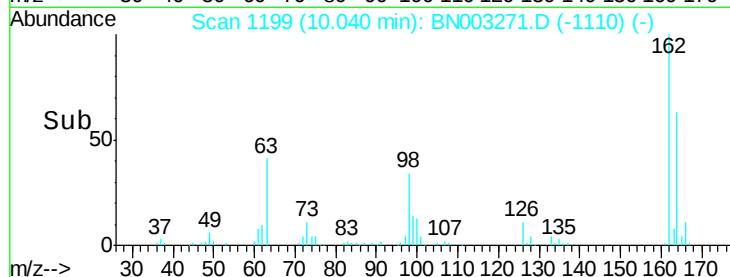
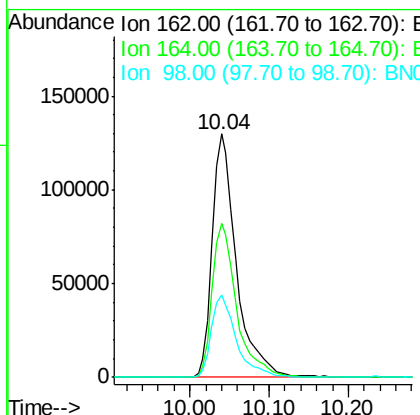
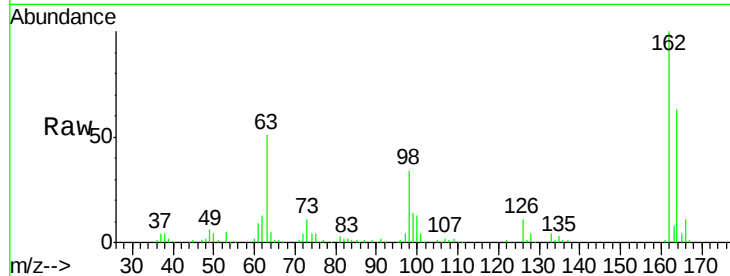
#29
 2,4-Dichlorophenol
 Concen: 41.435 ng
 RT: 10.04 min Scan# 1199
 Delta R.T. -0.01 min
 Lab File: BN003271.D
 Acq: 24 Oct 2018 14:36

Instrument :
 BNA_N
 ClientSampleId :
 ICVBN102418

Tgt Ion	Ratio	Resp	Lower	Upper
162	100	274534		
164	63.3	42.5	82.5	
98	34.0	14.0	54.0	

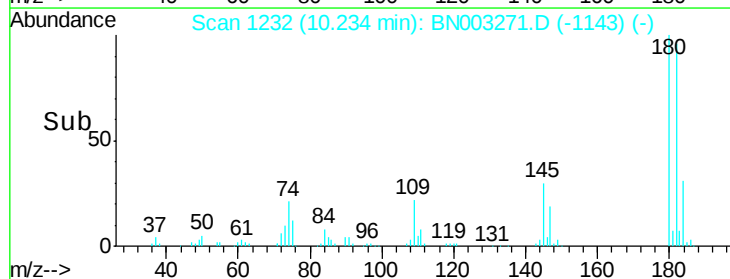
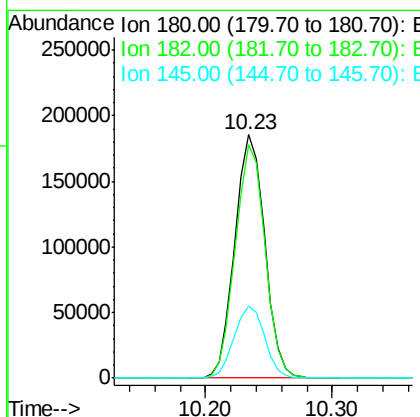
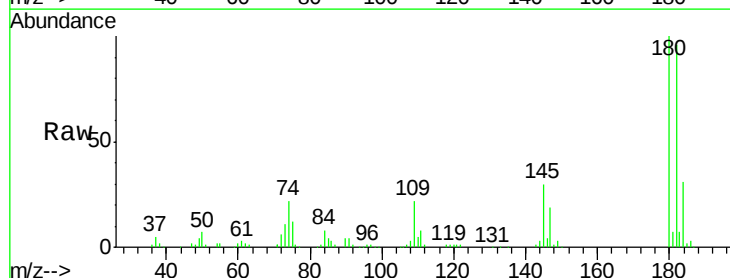
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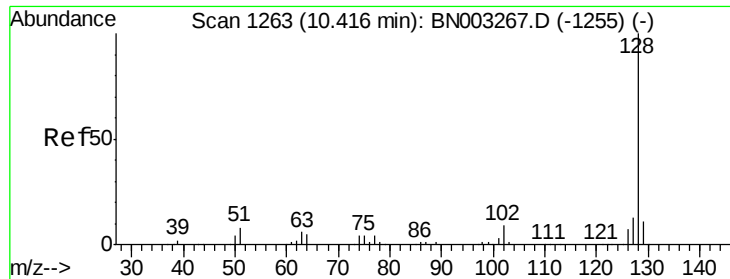
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#30
 1,2,4-Trichlorobenzene
 Concen: 40.258 ng
 RT: 10.23 min Scan# 1232
 Delta R.T. -0.01 min
 Lab File: BN003271.D
 Acq: 24 Oct 2018 14:36

Tgt Ion	Ratio	Resp	Lower	Upper
180	100	303236		
182	95.8	76.4	114.6	
145	29.8	23.6	35.4	





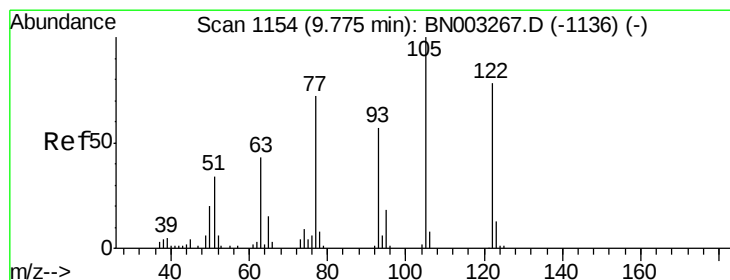
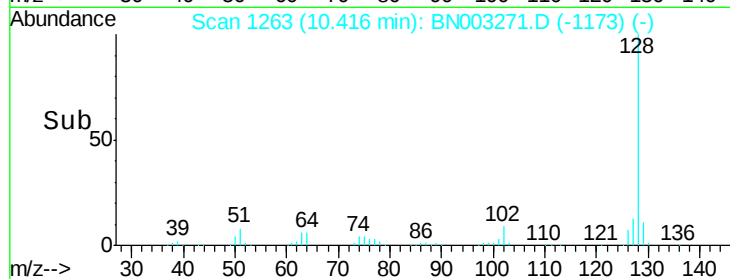
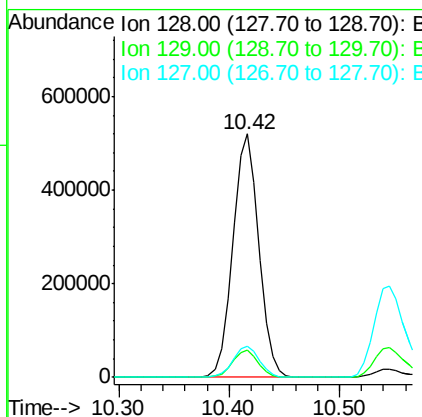
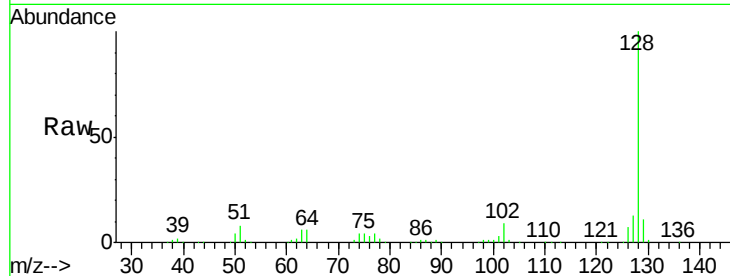
#31
Naphthalene
Concen: 39.845 ng
RT: 10.42 min Scan# 1263
Delta R.T. -0.00 min
Lab File: BN003271.D
Acq: 24 Oct 2018 14:36

Instrument :
BNA_N
ClientSampleId :
ICVBN102418

Tgt Ion	Ratio	Resp	Lower	Upper
128	100	858519		
129	11.1	9.0	13.6	
127	12.9	10.4	15.6	

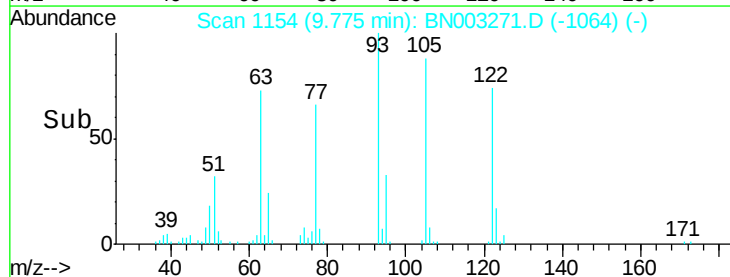
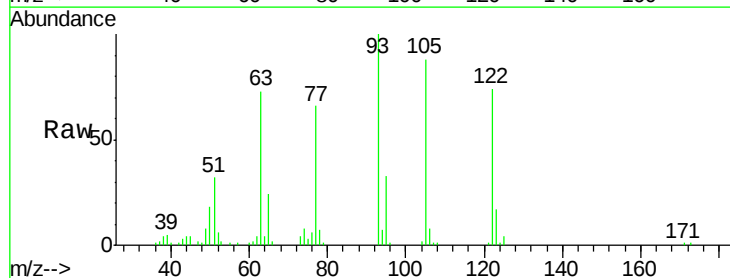
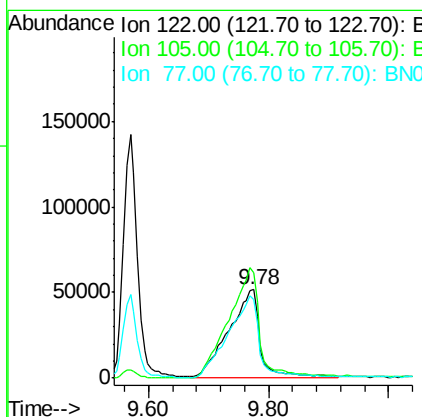
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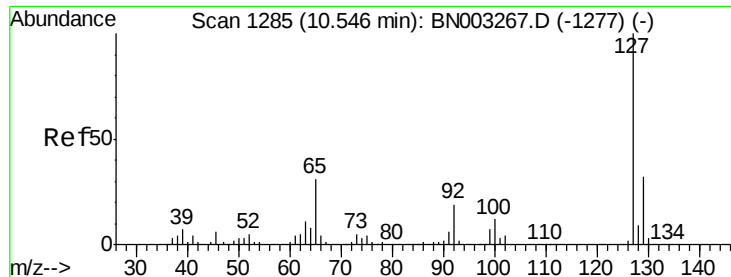
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#32
Benzoic acid
Concen: 39.565 ng m
RT: 9.78 min Scan# 1154
Delta R.T. 0.00 min
Lab File: BN003271.D
Acq: 24 Oct 2018 14:36

Tgt Ion	Ratio	Resp	Lower	Upper
122	100	191638		
105	119.1	106.8	146.8	
77	88.5	71.9	111.9	





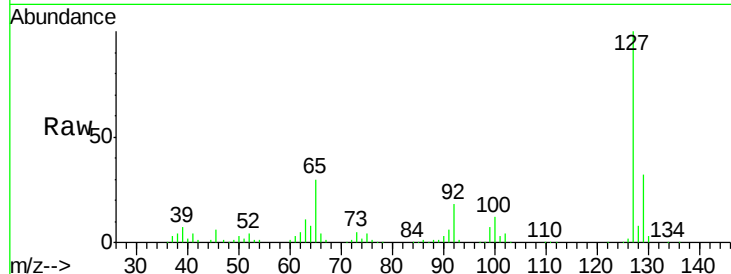
#33
4-Chloroaniline
Concen: 41.559 ng
RT: 10.55 min Scan# 1285
Delta R.T. -0.00 min
Lab File: BN003271.D
Acq: 24 Oct 2018 14:36

Instrument :
BNA_N
ClientSampleId :
ICVBN102418

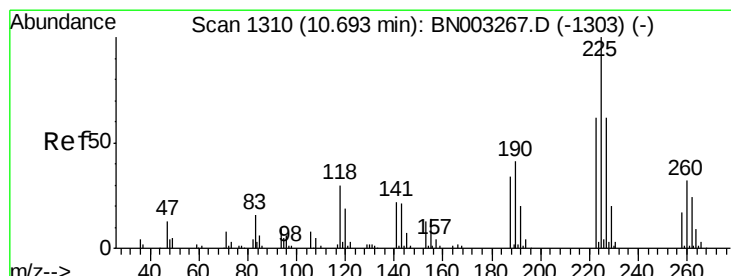
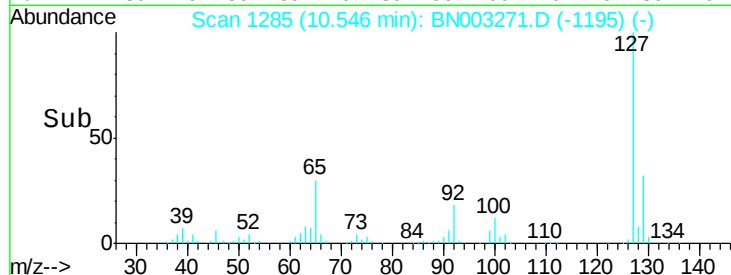
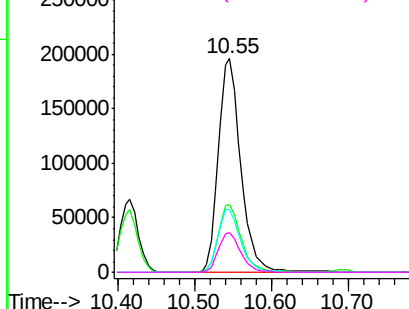
Tgt Ion	Ratio	Resp	Lower	Upper
127	100	395668		
129	32.0	25.8	38.6	
65	29.6	24.6	36.8	
92	18.3	15.3	22.9	

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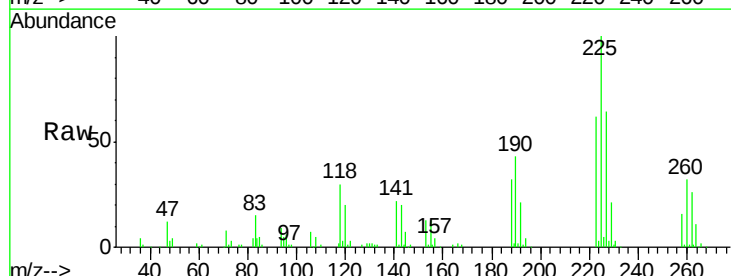


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BNC
Ion 92.00 (91.70 to 92.70): BNC

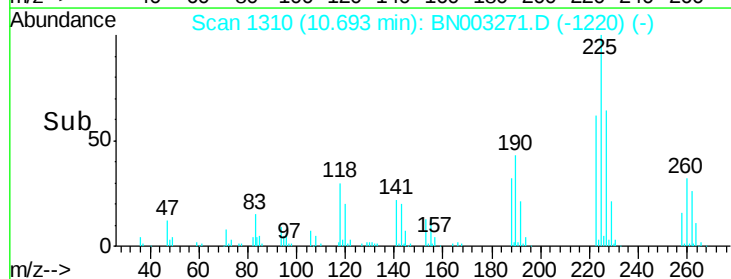
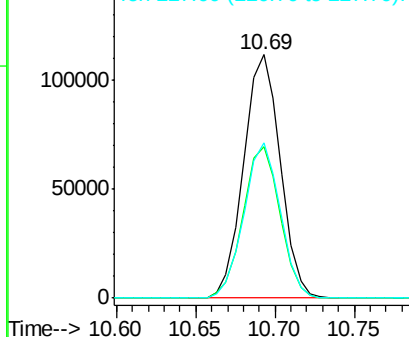


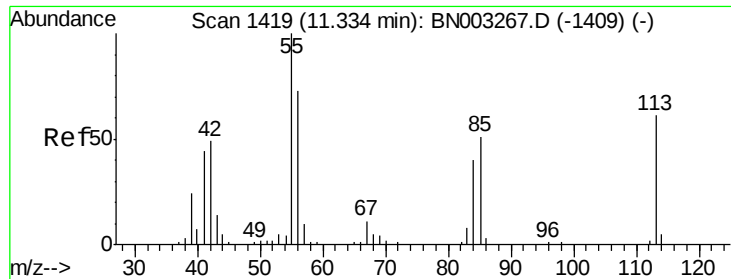
#34
Hexachlorobutadiene
Concen: 40.097 ng
RT: 10.69 min Scan# 1310
Delta R.T. -0.00 min
Lab File: BN003271.D
Acq: 24 Oct 2018 14:36

Tgt Ion	Ratio	Resp	Lower	Upper
225	100	180230		
223	62.0	49.8	74.8	
227	63.8	49.6	74.4	



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





#35

Caprolactam

Concen: 42.069 ng

RT: 11.33 min Scan# 1419

Delta R.T. -0.00 min

Lab File: BN003271.D

Acq: 24 Oct 2018 14:36

Instrument :

BNA_N

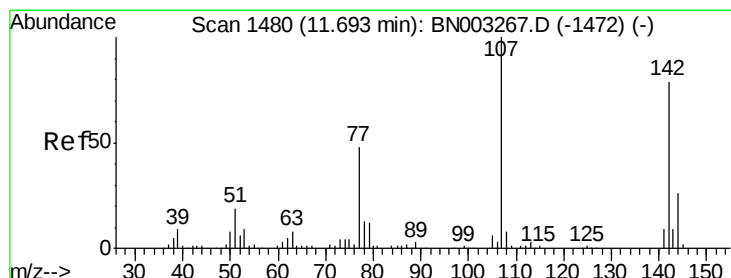
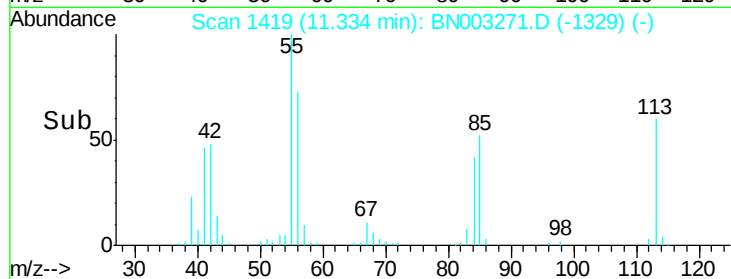
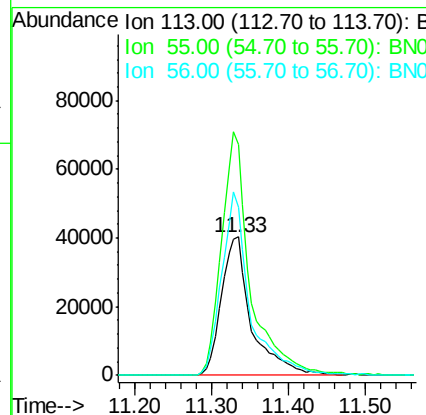
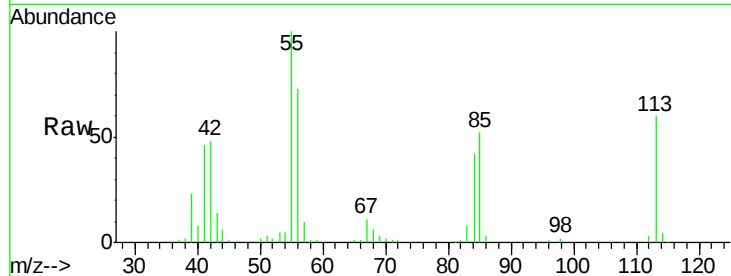
ClientSampleId :

ICVBN102418

Tgt Ion	Ratio	Lower	Upper
113	100		
55	167.0	144.2	184.2
56	121.1	100.6	140.6

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#36

4-Chloro-3-methylphenol

Concen: 41.518 ng

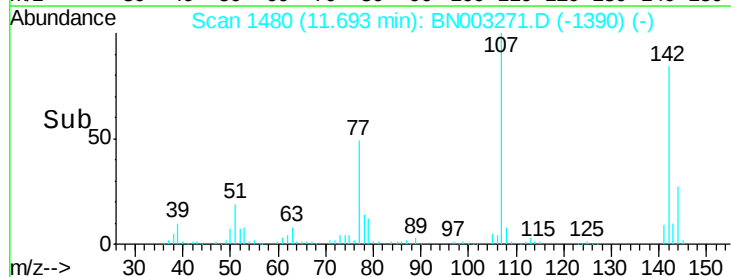
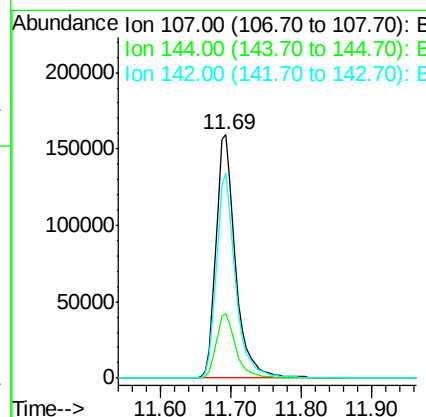
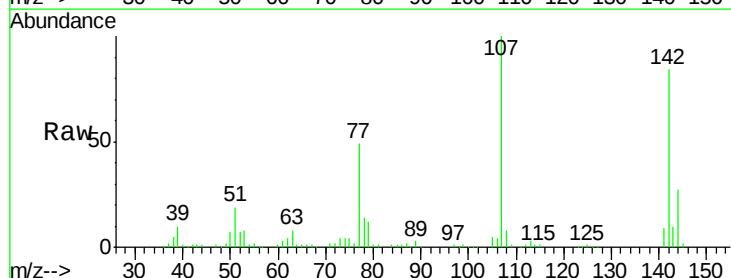
RT: 11.69 min Scan# 1480

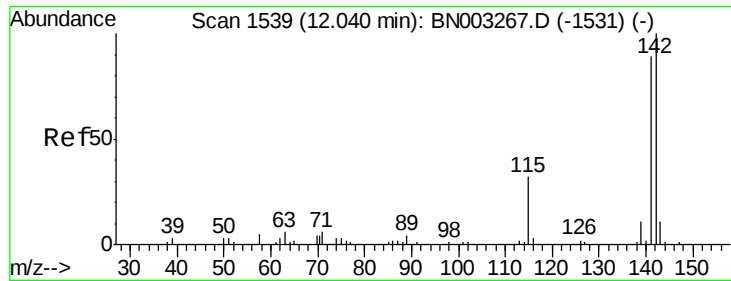
Delta R.T. -0.00 min

Lab File: BN003271.D

Acq: 24 Oct 2018 14:36

Tgt Ion	Ratio	Lower	Upper
107	100		
144	26.6	20.8	31.2
142	84.5	63.5	95.3





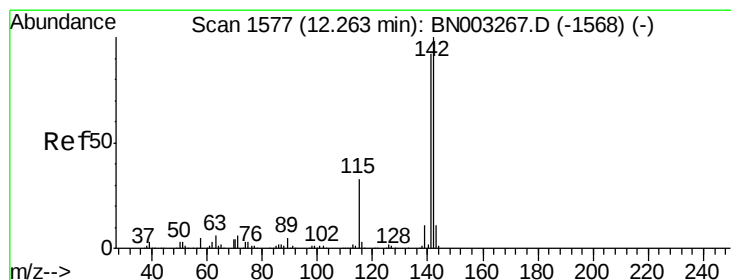
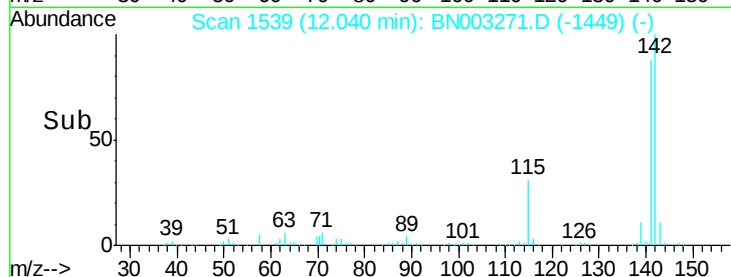
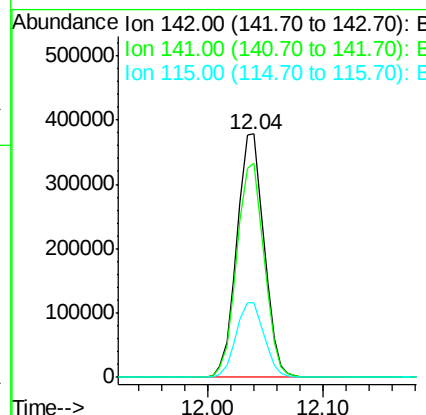
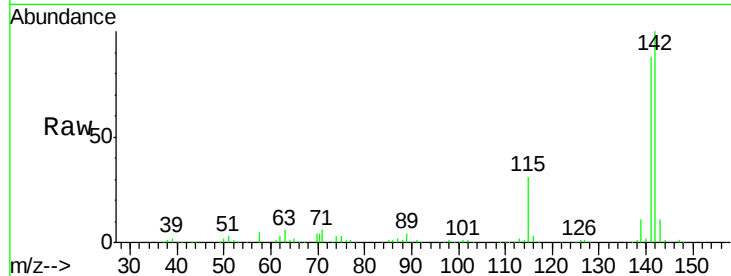
#37
2-Methylnaphthalene
Concen: 40.343 ng
RT: 12.04 min Scan# 1539
Delta R.T. -0.00 min
Lab File: BN003271.D
Acq: 24 Oct 2018 14:36

Instrument :
BNA_N
ClientSampleId :
ICVBN102418

Tgt Ion	Ratio	Lower	Upper
142	100		
141	88.2	71.6	107.4
115	30.7	25.5	38.3

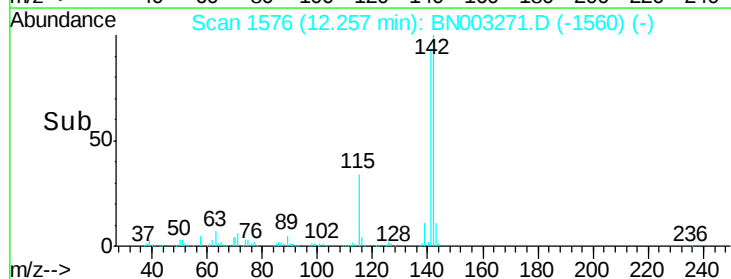
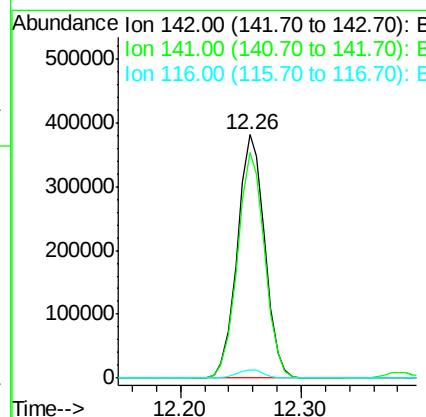
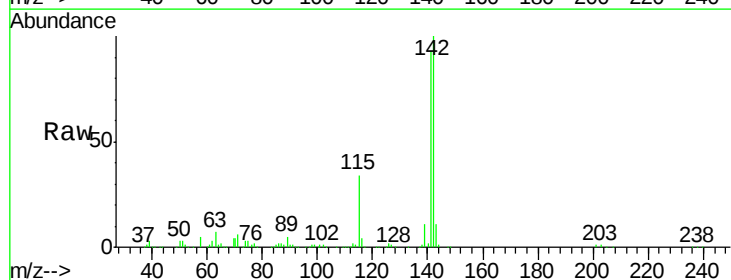
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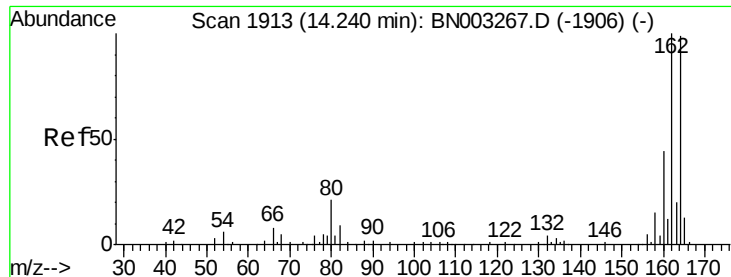
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#38
1-Methylnaphthalene
Concen: 40.027 ng
RT: 12.26 min Scan# 1576
Delta R.T. -0.01 min
Lab File: BN003271.D
Acq: 24 Oct 2018 14:36

Tgt Ion	Ratio	Lower	Upper
142	100		
141	92.6	73.6	110.4
116	3.6	2.8	4.2





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.24 min Scan# 1913

Delta R.T. -0.00 min

Lab File: BN003271.D

Acq: 24 Oct 2018 14:36

Instrument :

BNA_N

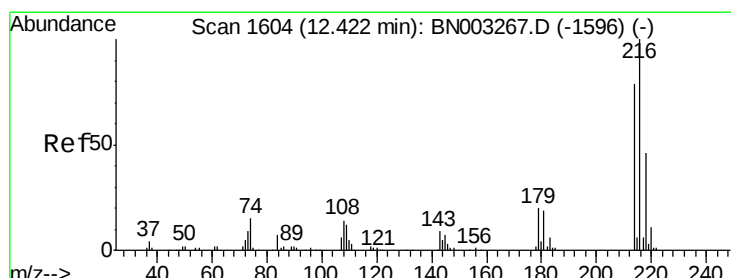
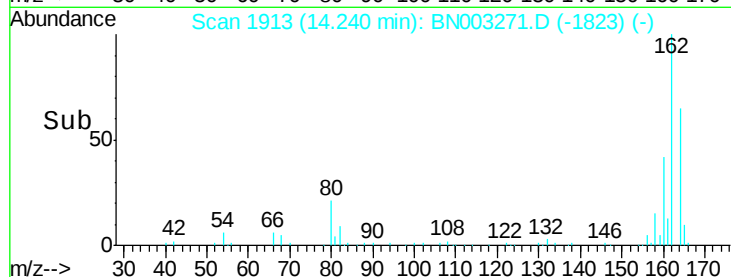
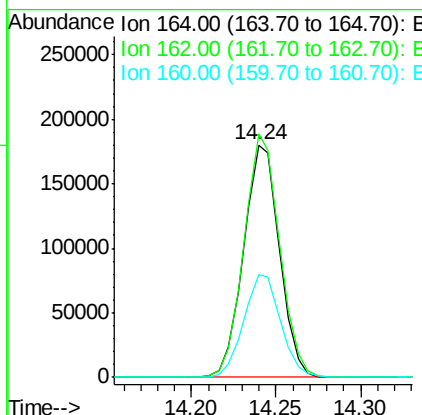
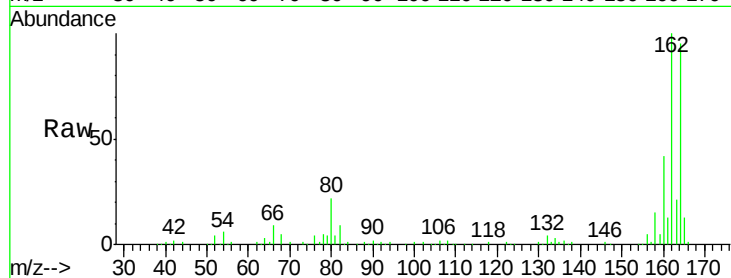
ClientSampleId :

ICVBN102418

Tgt Ion:	164	Resp:	265810
Ion Ratio	Lower	Upper	
164	100		
162	104.8	80.8	121.2
160	44.4	35.5	53.3

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#40

1,2,4,5-Tetrachlorobenzene

Concen: 40.926 ng

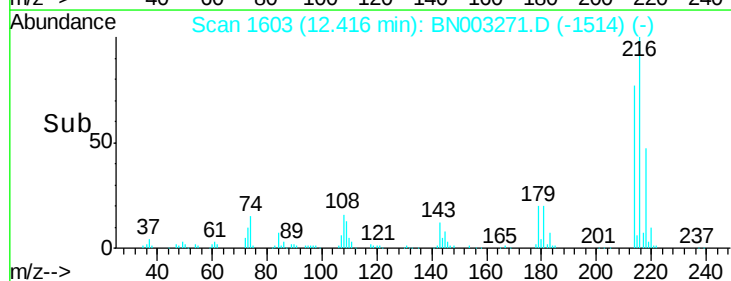
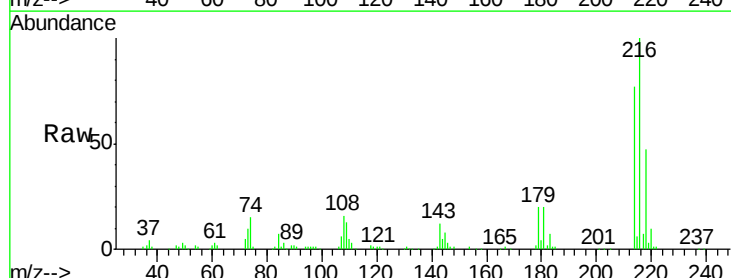
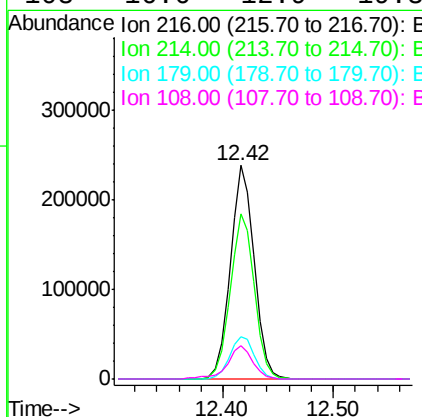
RT: 12.42 min Scan# 1603

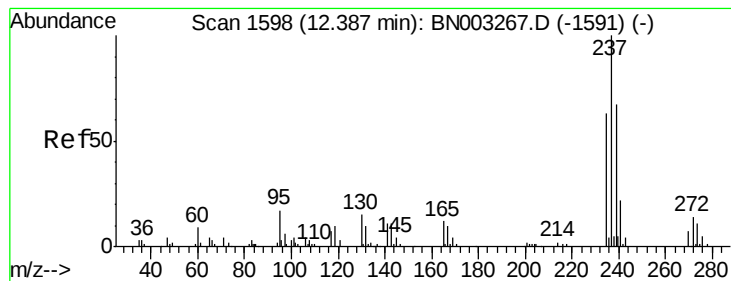
Delta R.T. -0.01 min

Lab File: BN003271.D

Acq: 24 Oct 2018 14:36

Tgt Ion:	216	Resp:	359882
Ion Ratio	Lower	Upper	
216	100		
214	78.2	62.8	94.2
179	20.6	16.0	24.0
108	16.6	12.9	19.3





#41

Hexachlorocyclopentadiene

Concen: 39.943 ng

RT: 12.38 min Scan# 1597

Delta R.T. -0.01 min

Lab File: BN003271.D

Acq: 24 Oct 2018 14:36

Instrument :

BNA_N

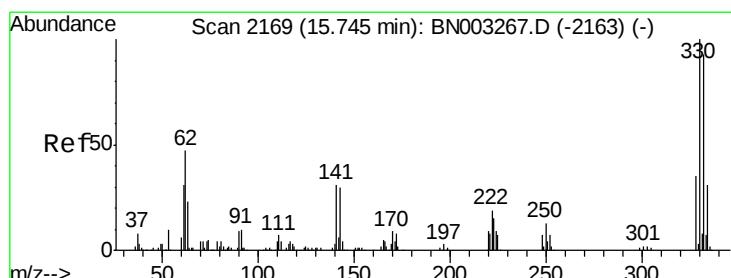
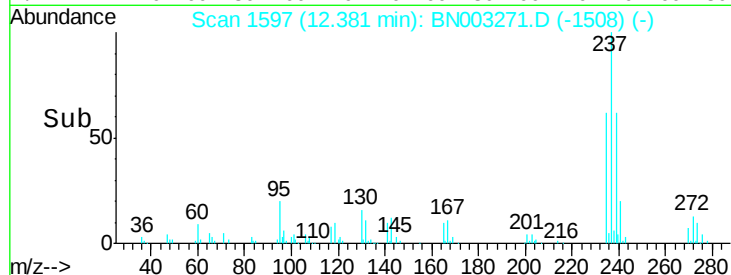
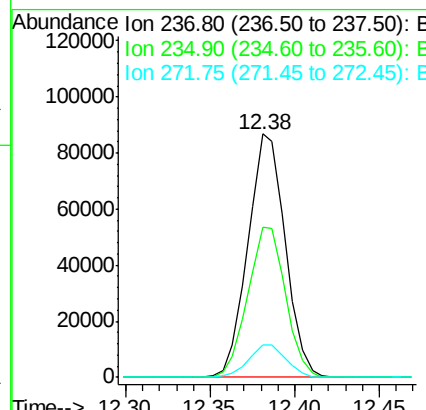
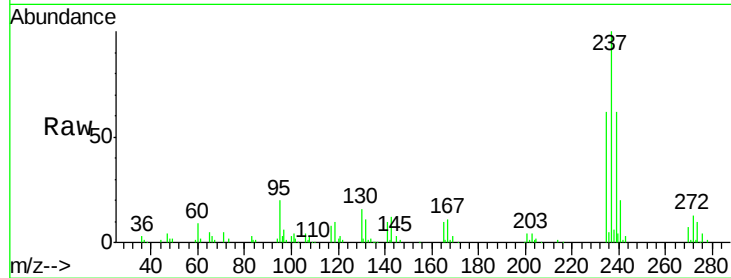
ClientSampleId :

ICVBN102418

Tgt Ion:	237	Resp:	133112
Ion Ratio		Lower	Upper
237	100		
235	61.9	42.8	82.8
272	13.3	0.0	33.5

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#42

2,4,6-Tribromophenol

Concen: 83.498 ng

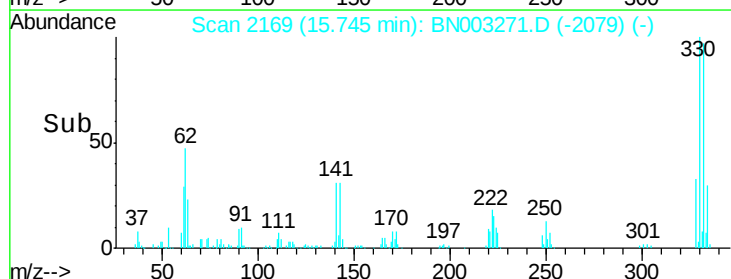
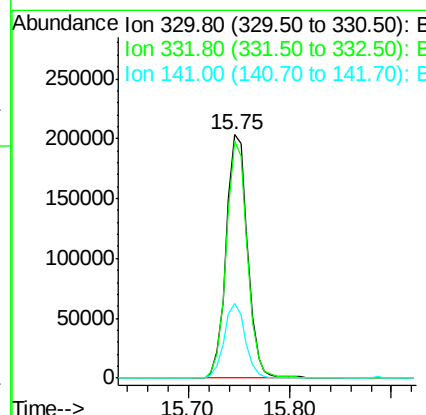
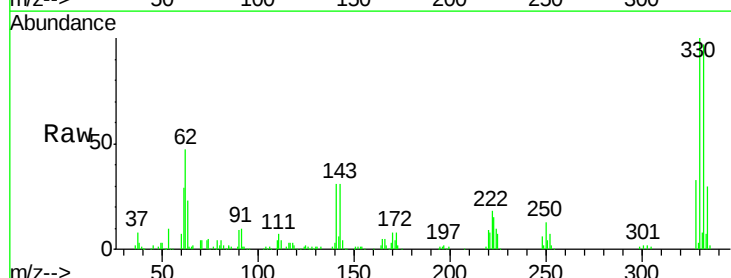
RT: 15.75 min Scan# 2169

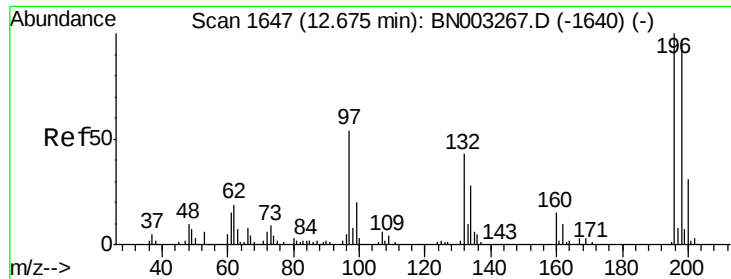
Delta R.T. -0.00 min

Lab File: BN003271.D

Acq: 24 Oct 2018 14:36

Tgt Ion:	330	Resp:	298858
Ion Ratio		Lower	Upper
330	100		
332	95.5	76.6	114.8
141	30.3	24.5	36.7





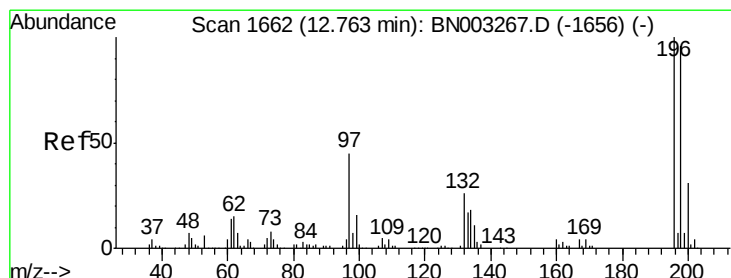
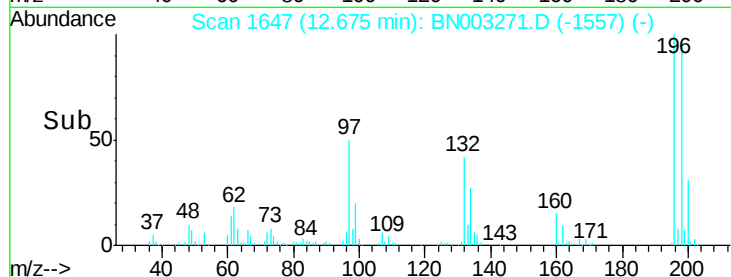
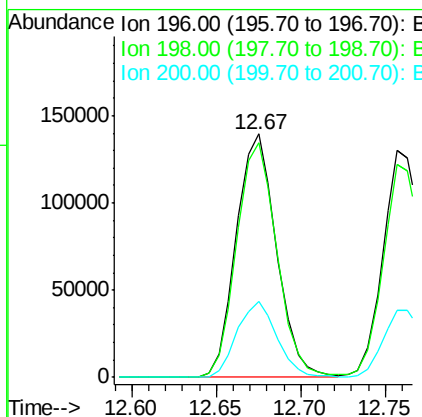
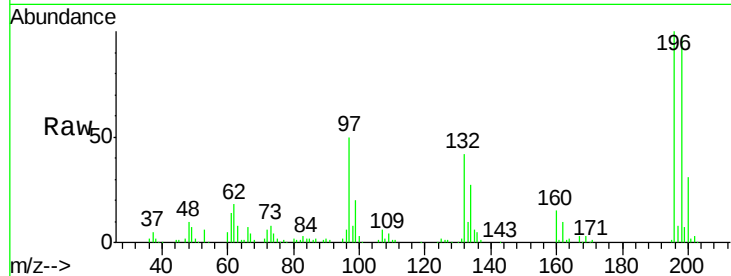
#43
 2,4,6-Trichlorophenol
 Concen: 41.609 ng
 RT: 12.67 min Scan# 1647
 Delta R.T. -0.00 min
 Lab File: BN003271.D
 Acq: 24 Oct 2018 14:36

Instrument :
 BNA_N
 ClientSampled :
 ICVBN102418

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	231169		
198	96.6	77.4	116.0	
200	31.4	25.0	37.6	

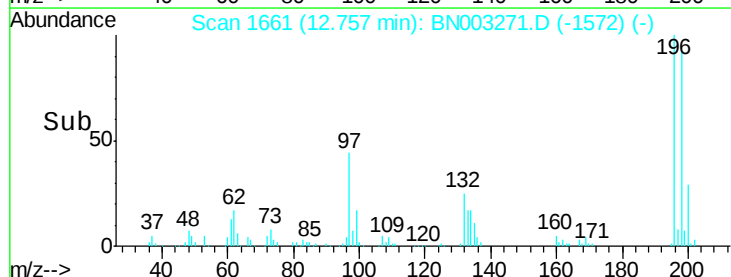
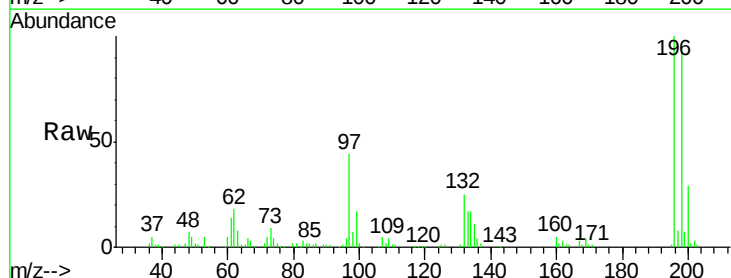
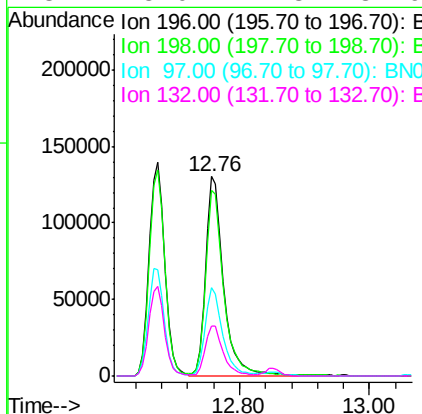
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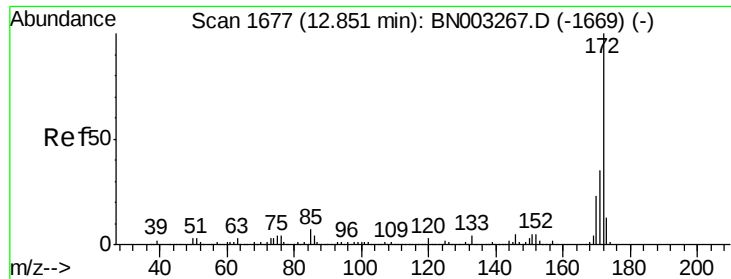
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#44
 2,4,5-Trichlorophenol
 Concen: 42.877 ng
 RT: 12.76 min Scan# 1661
 Delta R.T. -0.01 min
 Lab File: BN003271.D
 Acq: 24 Oct 2018 14:36

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	248475		
198	93.4	76.8	115.2	
97	44.1	35.8	53.8	
132	25.0	21.3	31.9	





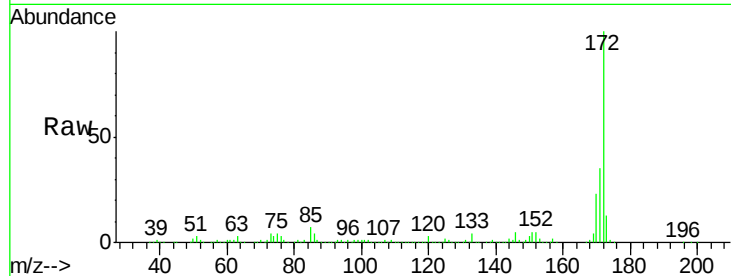
#45
 2-Fluorobiphenyl
 Concen: 81.069 ng
 RT: 12.85 min Scan# 1677
 Delta R.T. -0.00 min
 Lab File: BN003271.D
 Acq: 24 Oct 2018 14:36

Instrument :
 BNA_N
 ClientSampleId :
 ICVBN102418

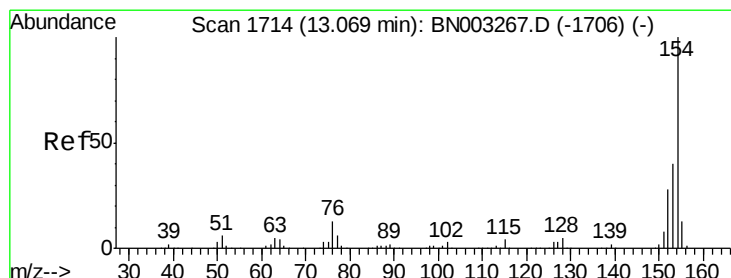
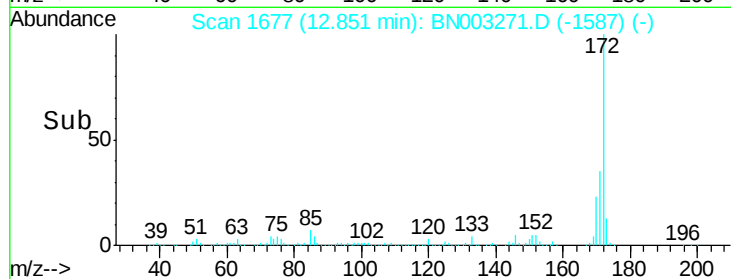
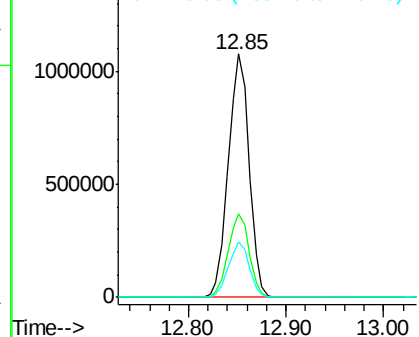
Tgt Ion	Ratio	Lower	Upper
172	100		
171	34.5	28.2	42.4
170	22.6	18.4	27.6

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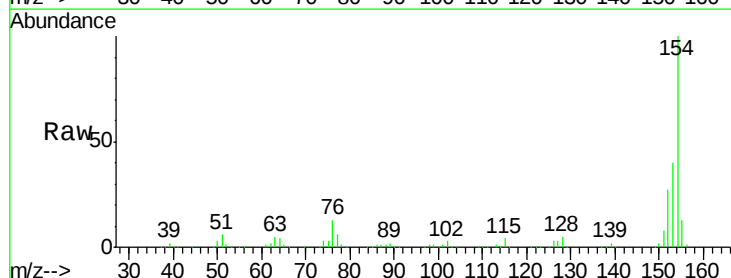


Abundance Ion 172.00 (171.70 to 172.70): E
 Ion 171.00 (170.70 to 171.70): E
 Ion 170.00 (169.70 to 170.70): E

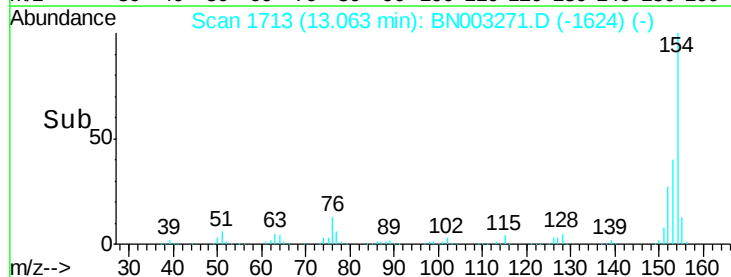
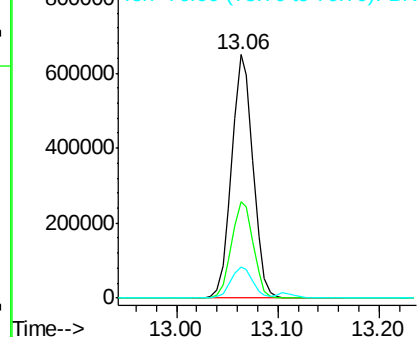


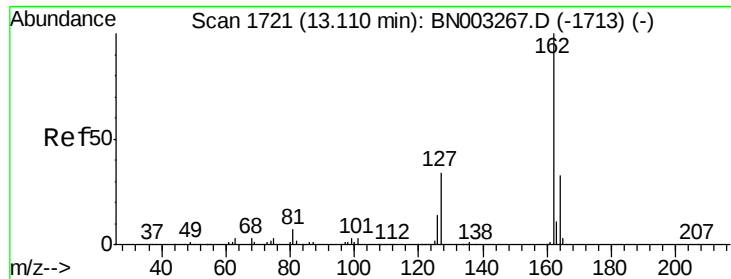
#46
 1,1'-Biphenyl
 Concen: 40.528 ng
 RT: 13.06 min Scan# 1713
 Delta R.T. -0.01 min
 Lab File: BN003271.D
 Acq: 24 Oct 2018 14:36

Tgt Ion	Ratio	Lower	Upper
154	100		
153	39.7	20.5	60.5
76	13.0	0.0	33.3



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





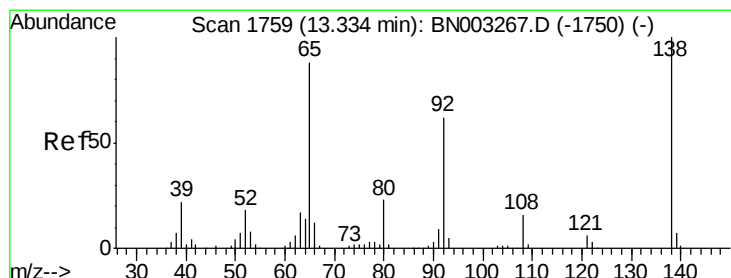
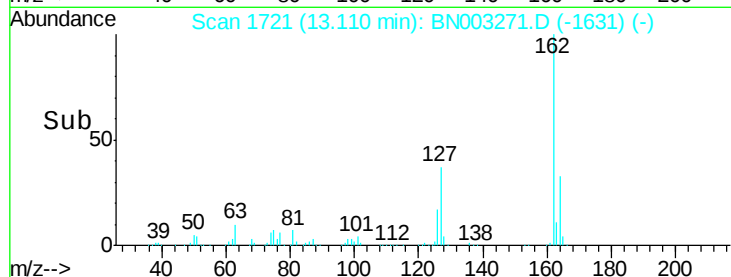
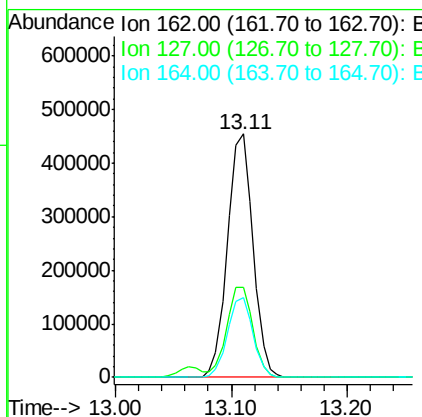
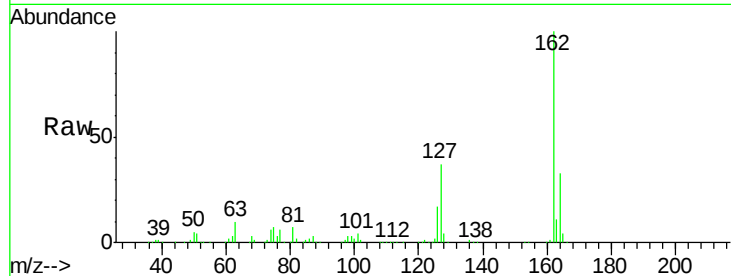
#47
2-Chloronaphthalene
Concen: 40.391 ng
RT: 13.11 min Scan# 1721
Delta R.T. -0.00 min
Lab File: BN003271.D
Acq: 24 Oct 2018 14:36

Instrument :
BNA_N
ClientSampleId :
ICVBN102418

Tgt Ion	Ratio	Resp	Lower	Upper
162	100	695070		
127	37.1	29.8	44.6	
164	32.8	26.3	39.5	

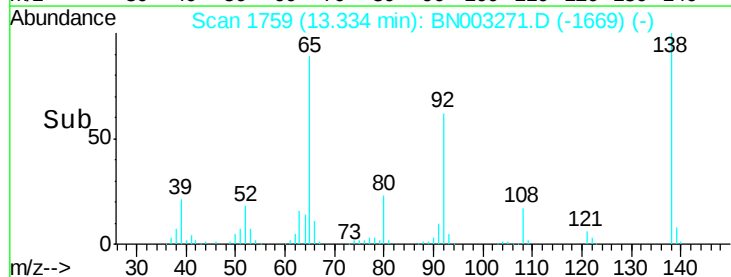
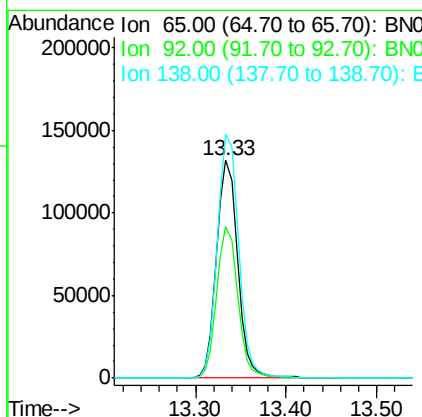
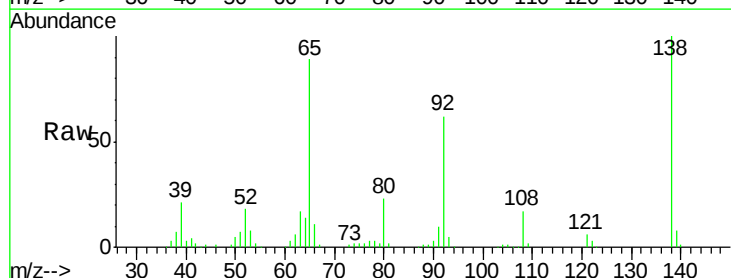
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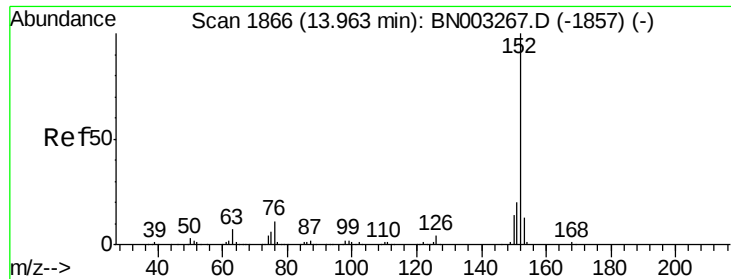
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#48
2-Nitroaniline
Concen: 42.470 ng
RT: 13.33 min Scan# 1759
Delta R.T. -0.00 min
Lab File: BN003271.D
Acq: 24 Oct 2018 14:36

Tgt Ion	Ratio	Resp	Lower	Upper
65	100	214737		
92	69.4	56.1	84.1	
138	111.8	90.6	136.0	





#49

Acenaphthylene

Concen: 40.310 ng

RT: 13.96 min Scan# 1866

Delta R.T. -0.00 min

Lab File: BN003271.D

Acq: 24 Oct 2018 14:36

Instrument :

BNA_N

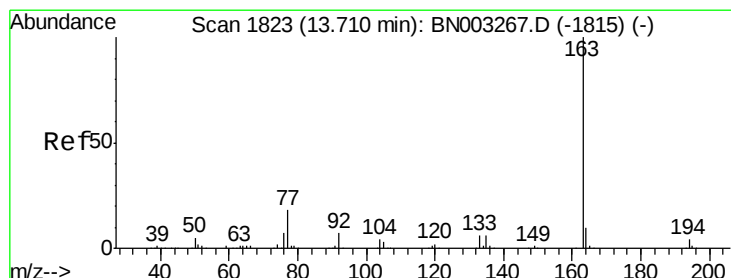
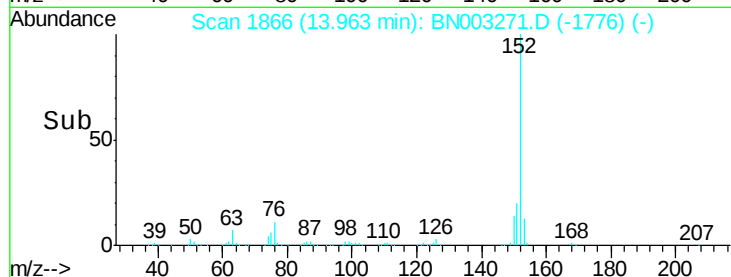
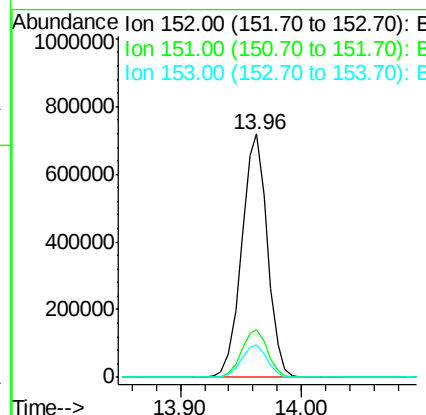
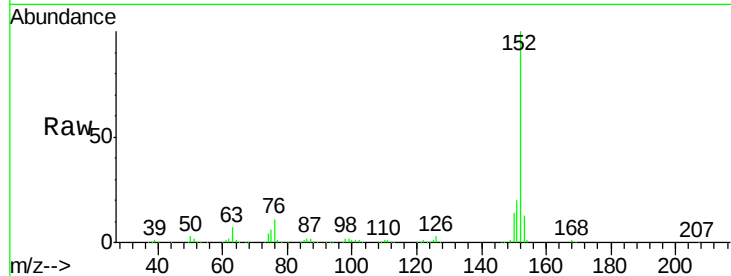
ClientSampleId :

ICVBN102418

Tgt Ion:	152	Resp:	1061755
Ion Ratio	Lower	Upper	
152	100		
151	19.6	15.8	23.6
153	13.1	10.3	15.5

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#50

Dimethylphthalate

Concen: 40.179 ng

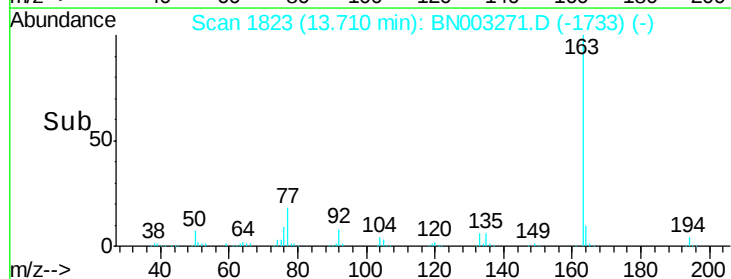
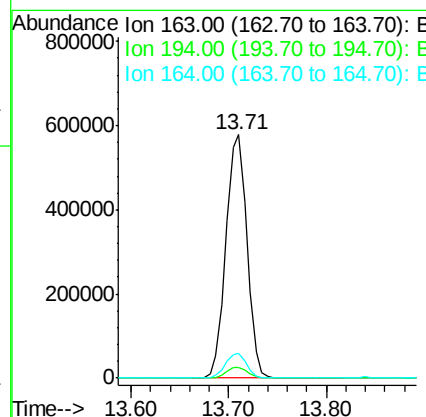
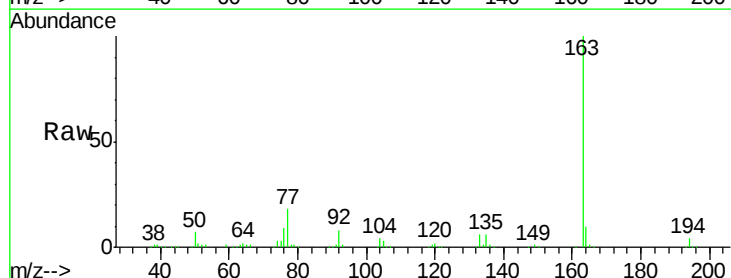
RT: 13.71 min Scan# 1823

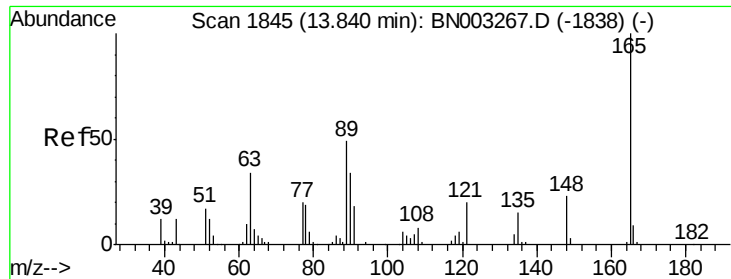
Delta R.T. -0.00 min

Lab File: BN003271.D

Acq: 24 Oct 2018 14:36

Tgt Ion:	163	Resp:	863544
Ion Ratio	Lower	Upper	
163	100		
194	4.3	3.4	5.2
164	9.9	7.9	11.9





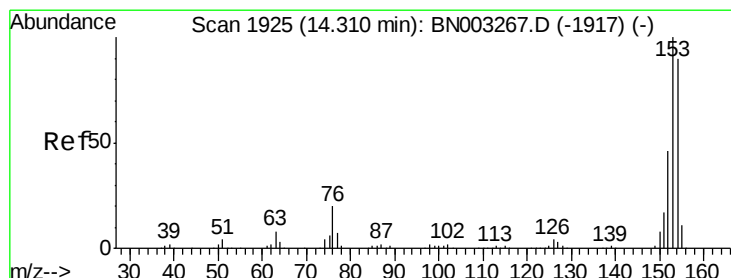
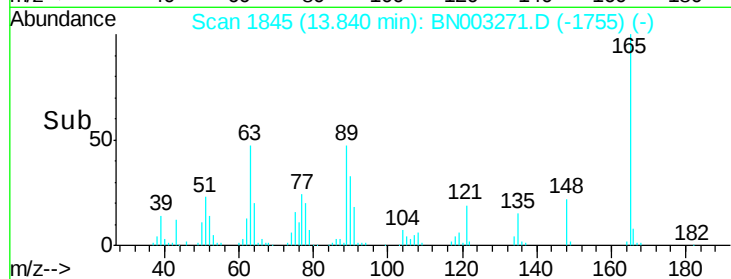
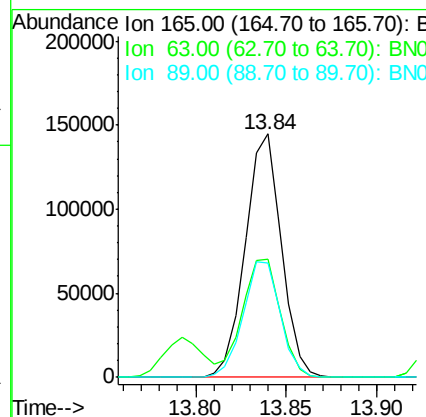
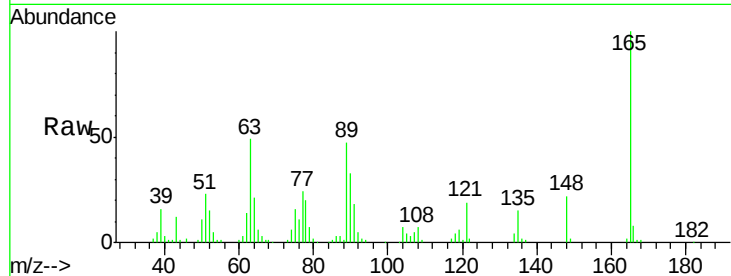
#51
2,6-Dinitrotoluene
Concen: 41.012 ng
RT: 13.84 min Scan# 1845
Delta R.T. -0.00 min
Lab File: BN003271.D
Acq: 24 Oct 2018 14:36

Instrument :
BNA_N
ClientSampleId :
ICVBN102418

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	200060		
63	48.5	39.2	58.8	
89	46.9	38.9	58.3	

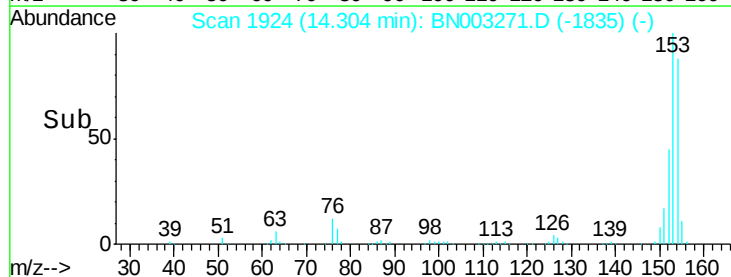
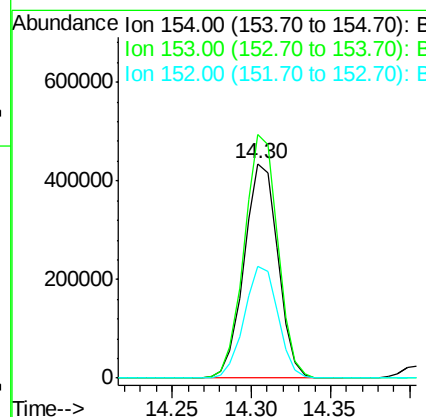
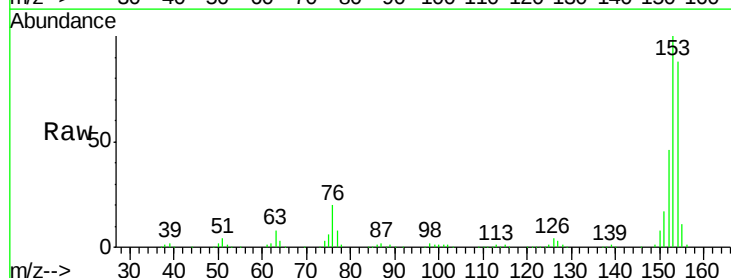
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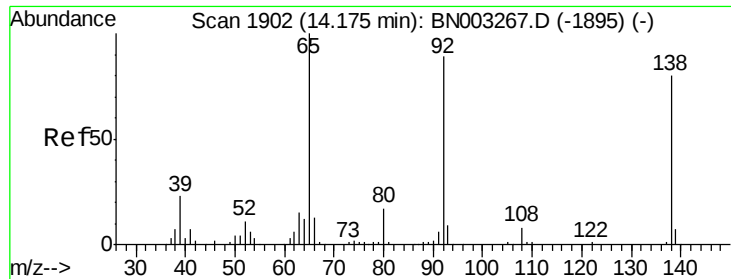
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#52
Acenaphthene
Concen: 40.336 ng
RT: 14.30 min Scan# 1924
Delta R.T. -0.01 min
Lab File: BN003271.D
Acq: 24 Oct 2018 14:36

Tgt Ion	Ratio	Resp	Lower	Upper
154	100	643727		
153	113.6	89.3	133.9	
152	52.1	41.2	61.8	





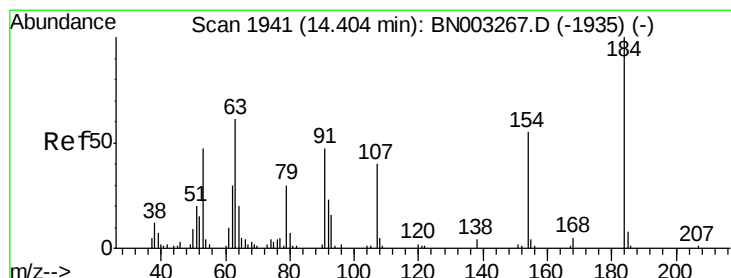
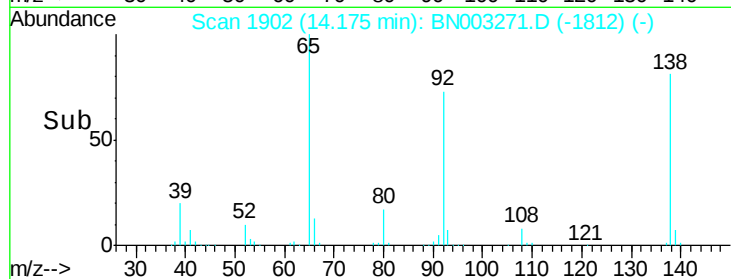
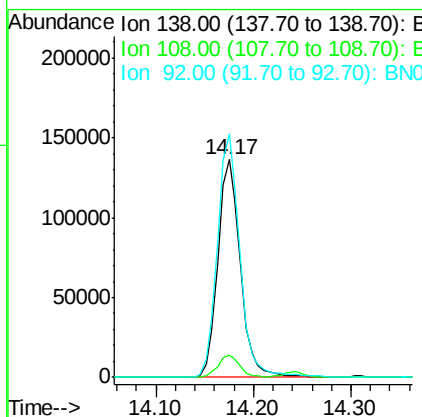
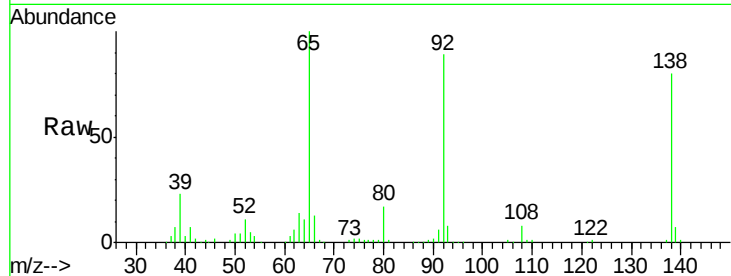
#53
 3-Nitroaniline
 Concen: 41.996 ng
 RT: 14.17 min Scan# 1902
 Delta R.T. -0.00 min
 Lab File: BN003271.D
 Acq: 24 Oct 2018 14:36

Instrument :
 BNA_N
 ClientSampleId :
 ICVBN102418

Tgt Ion	Ratio	Resp	Lower	Upper
138	100	218993		
108	9.9	8.4	12.6	
92	111.8	89.6	134.4	

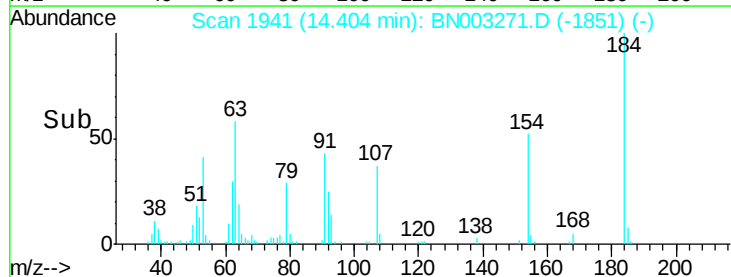
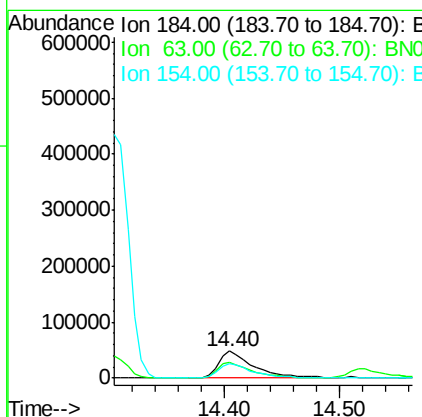
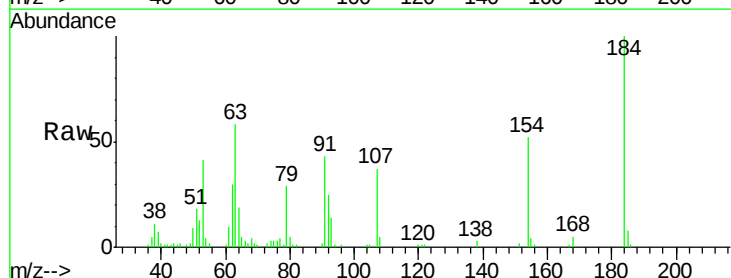
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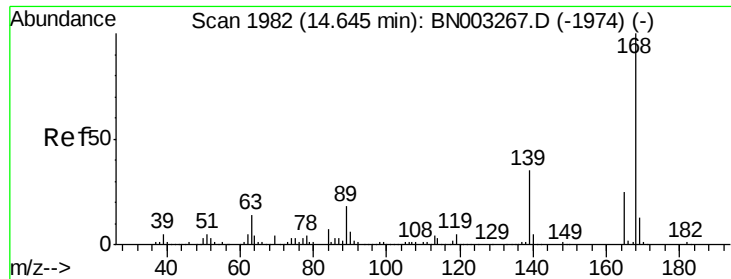
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#54
 2,4-Dinitrophenol
 Concen: 39.928 ng
 RT: 14.40 min Scan# 1941
 Delta R.T. 0.00 min
 Lab File: BN003271.D
 Acq: 24 Oct 2018 14:36

Tgt Ion	Ratio	Resp	Lower	Upper
184	100	102177		
63	58.3	49.0	73.4	
154	52.1	44.2	66.2	





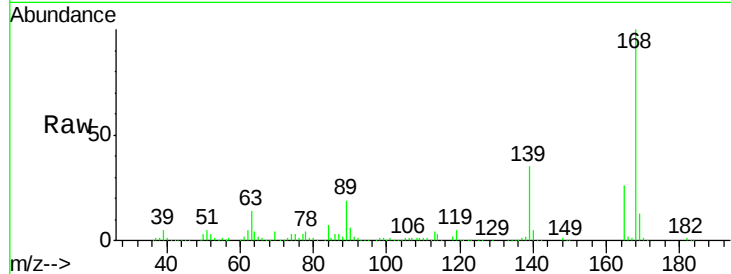
#55
Dibenzenofuran
Concen: 40.696 ng
RT: 14.65 min Scan# 1982
Delta R.T. -0.00 min
Lab File: BN003271.D
Acq: 24 Oct 2018 14:36

Instrument :
BNA_N
ClientSampleId :
ICVBN102418

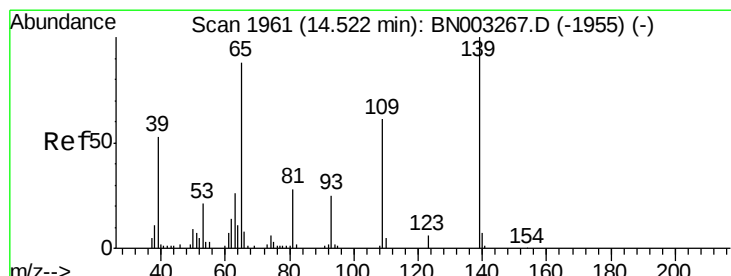
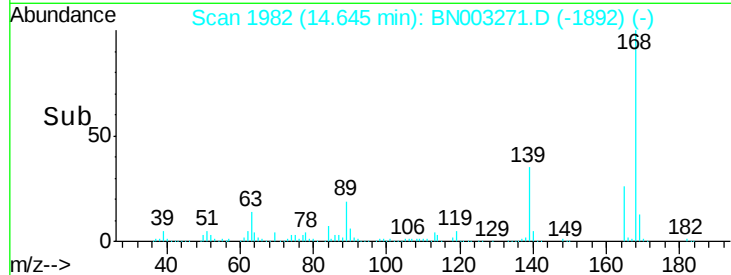
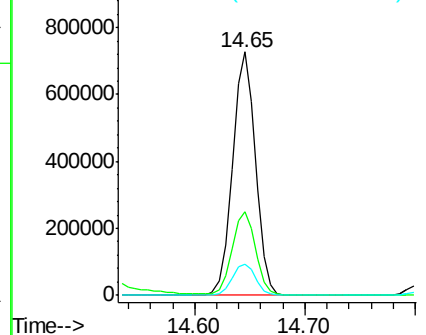
Tgt Ion:168 Resp: 1056648
Ion Ratio Lower Upper
168 100
139 34.5 28.5 42.7
169 13.0 10.3 15.5

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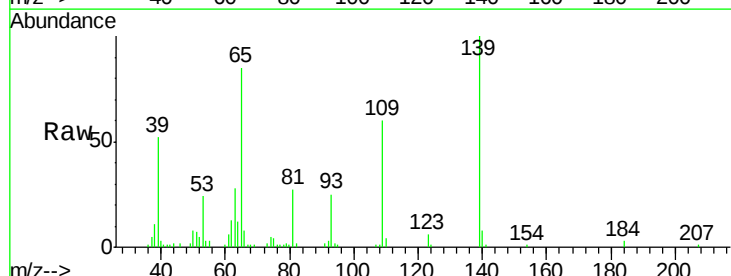


Abundance Ion 168.00 (167.70 to 168.70): E
Ion 139.00 (138.70 to 139.70): E
Ion 169.00 (168.70 to 169.70): E

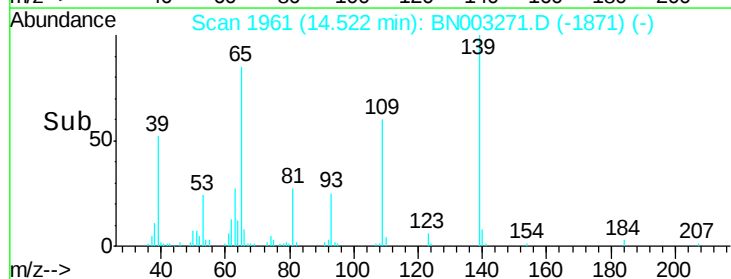
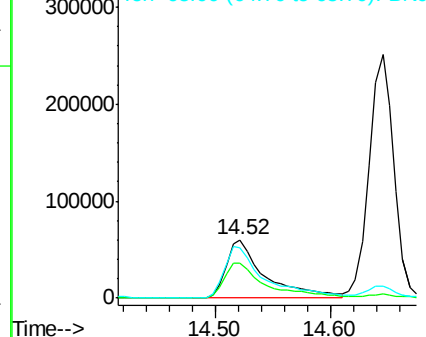


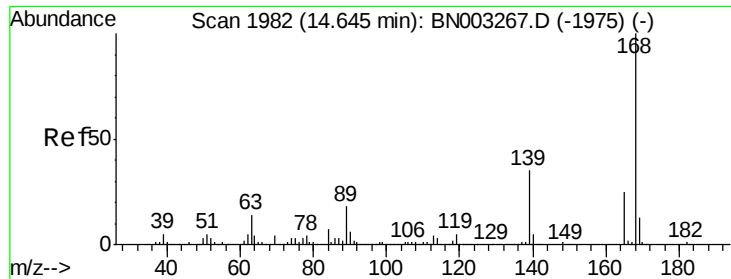
#56
4-Nitrophenol
Concen: 40.183 ng
RT: 14.52 min Scan# 1961
Delta R.T. 0.00 min
Lab File: BN003271.D
Acq: 24 Oct 2018 14:36

Tgt Ion:139 Resp: 140160
Ion Ratio Lower Upper
139 100
109 59.9 40.7 80.7
65 85.1 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





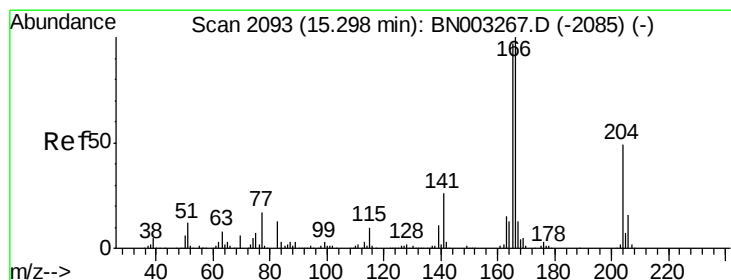
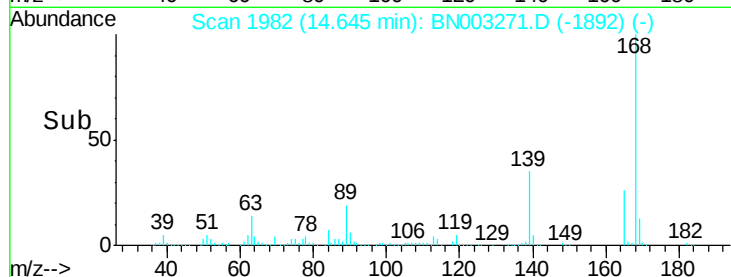
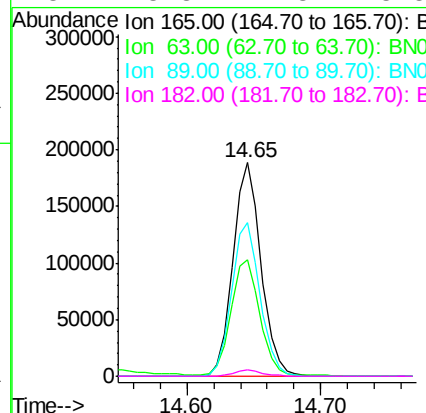
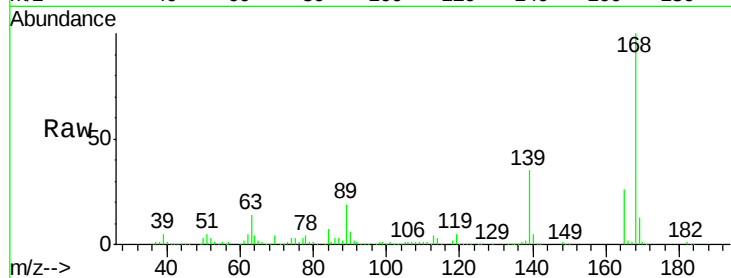
#57
2,4-Dinitrotoluene
Concen: 41.838 ng
RT: 14.65 min Scan# 1982
Delta R.T. -0.00 min
Lab File: BN003271.D
Acq: 24 Oct 2018 14:36

Instrument :
BNA_N
ClientSampleId :
ICVBN102418

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	276723		
63	54.7	45.8	68.6	
89	71.7	58.7	88.1	
182	3.3	2.3	3.5	

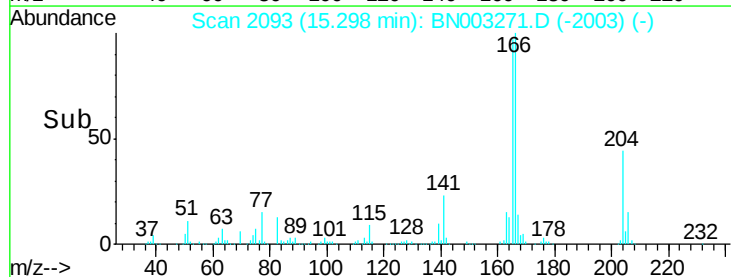
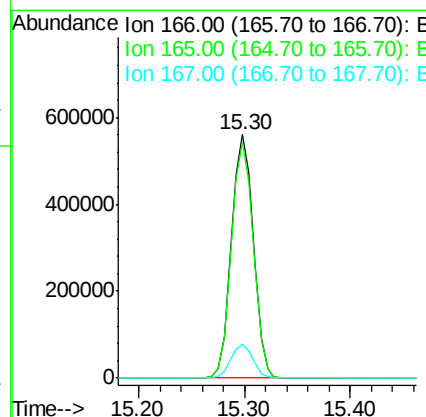
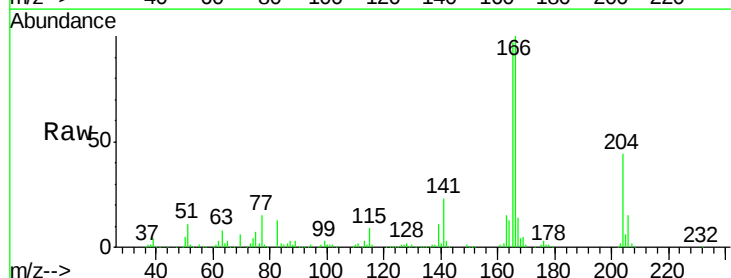
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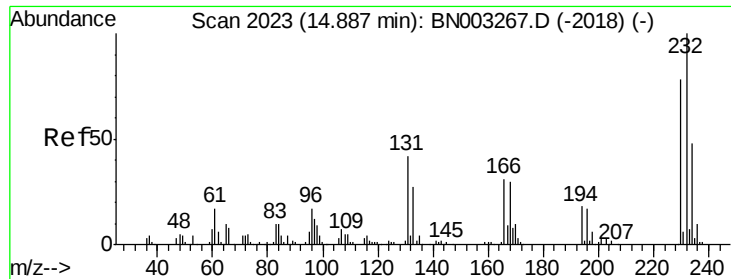
Sohil
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#58
Fluorene
Concen: 39.864 ng
RT: 15.30 min Scan# 2093
Delta R.T. -0.00 min
Lab File: BN003271.D
Acq: 24 Oct 2018 14:36

Tgt Ion	Ratio	Resp	Lower	Upper
166	100	798699		
165	96.8	77.6	116.4	
167	13.7	10.6	16.0	





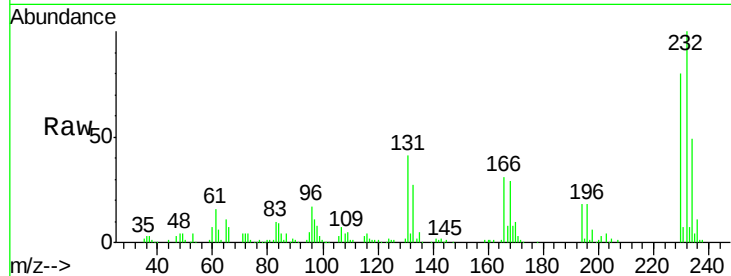
#59
 2,3,4,6-Tetrachlorophenol
 Concen: 41.504 ng
 RT: 14.89 min Scan# 2023
 Delta R.T. -0.00 min
 Lab File: BN003271.D
 Acq: 24 Oct 2018 14:36

Instrument :
 BNA_N
 ClientSampleId :
 ICVBN102418

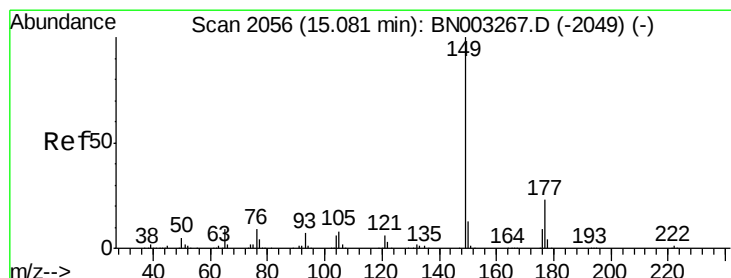
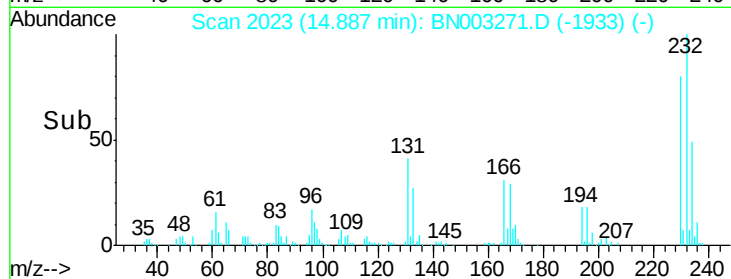
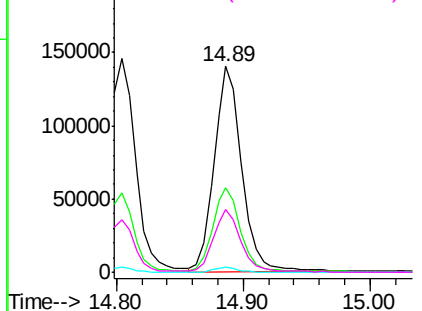
Tgt Ion:	232	Resp:	211204
Ion Ratio	Lower	Upper	
232	100		
131	42.9	33.7	50.5
130	2.0	1.6	2.4
166	30.0	24.3	36.5

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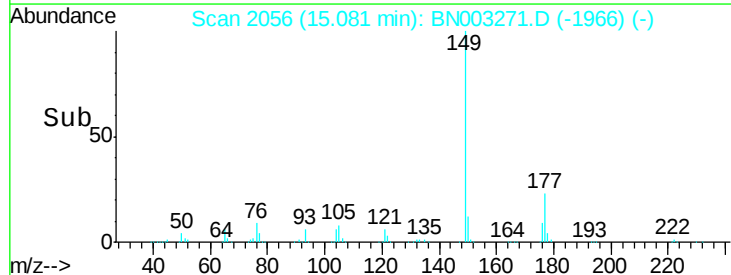
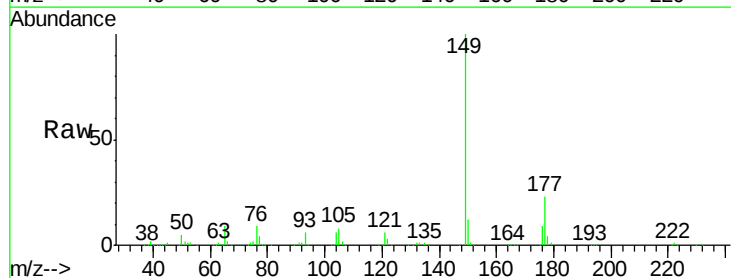
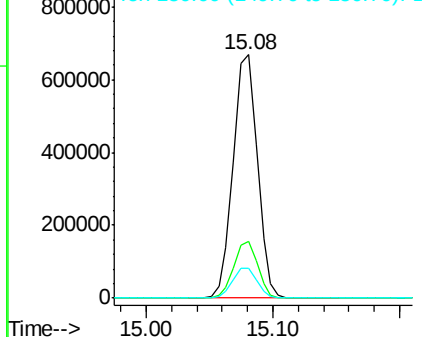
Abundance Ion 232.00 (231.70 to 232.70): E
 Ion 131.00 (130.70 to 131.70): E
 Ion 130.00 (129.70 to 130.70): E
 Ion 166.00 (165.70 to 166.70): E

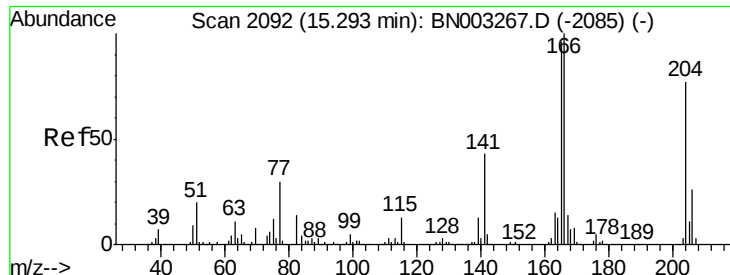


#60
 Diethylphthalate
 Concen: 40.436 ng
 RT: 15.08 min Scan# 2056
 Delta R.T. -0.00 min
 Lab File: BN003271.D
 Acq: 24 Oct 2018 14:36

Tgt Ion:	149	Resp:	881901
Ion Ratio	Lower	Upper	
149	100		
177	23.2	18.6	28.0
150	12.3	10.0	15.0

Abundance Ion 149.00 (148.70 to 149.70): E
 Ion 177.00 (176.70 to 177.70): E
 Ion 150.00 (149.70 to 150.70): E





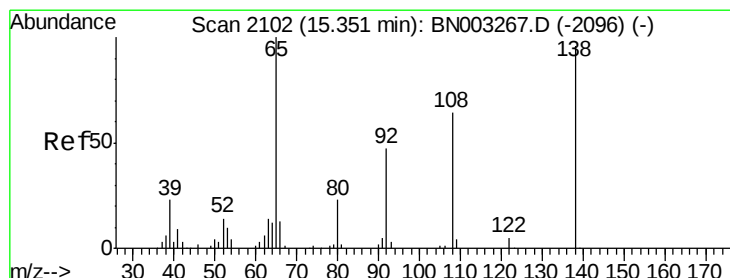
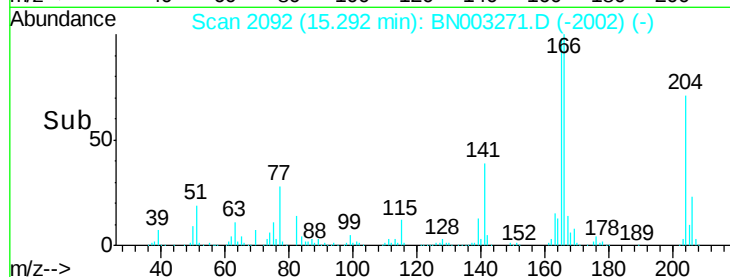
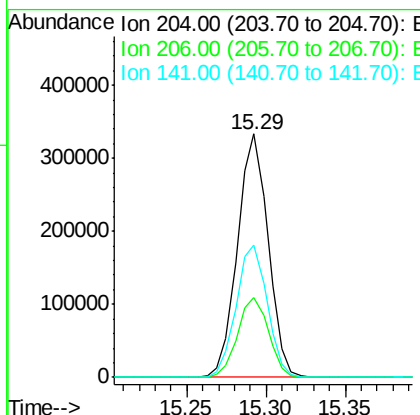
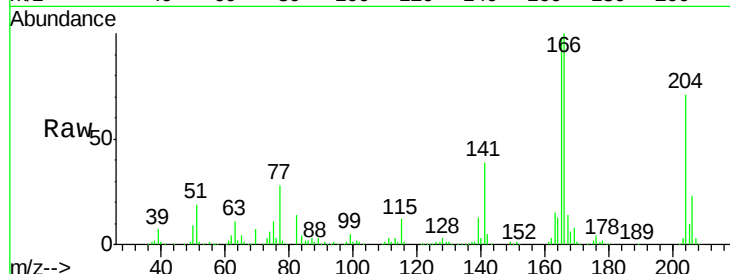
#61
 4-Chlorophenyl-phenylether
 Concen: 40.054 ng
 RT: 15.29 min Scan# 2092
 Delta R.T. -0.00 min
 Lab File: BN003271.D
 Acq: 24 Oct 2018 14:36

Instrument :
 BNA_N
 ClientSampleId :
 ICVBN102418

Tgt Ion	Ratio	Lower	Upper
204	100		
206	32.7	26.6	39.8
141	54.5	44.6	67.0

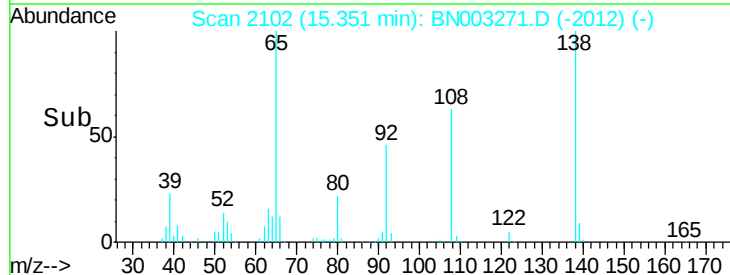
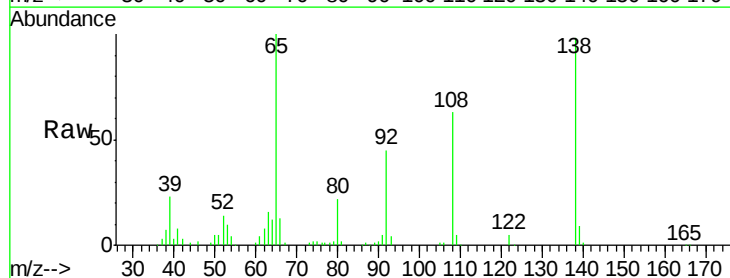
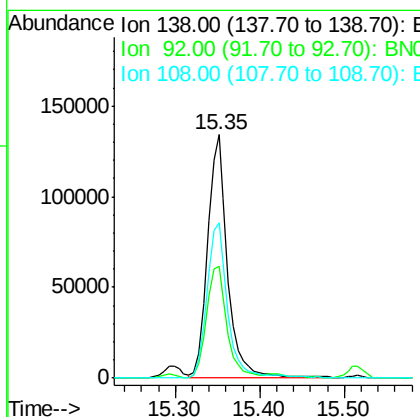
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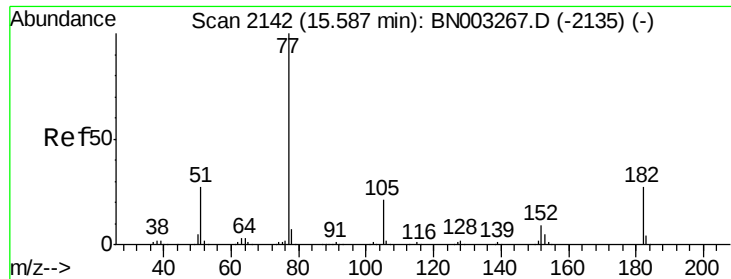
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#62
 4-Nitroaniline
 Concen: 43.388 ng
 RT: 15.35 min Scan# 2102
 Delta R.T. -0.00 min
 Lab File: BN003271.D
 Acq: 24 Oct 2018 14:36

Tgt Ion	Ratio	Lower	Upper
138	100		
92	46.0	27.9	67.9
108	63.7	46.3	86.3





#63

Azobenzene

Concen: 40.683 ng

RT: 15.59 min Scan# 2142

Delta R.T. -0.00 min

Lab File: BN003271.D

Acq: 24 Oct 2018 14:36

Instrument :

BNA_N

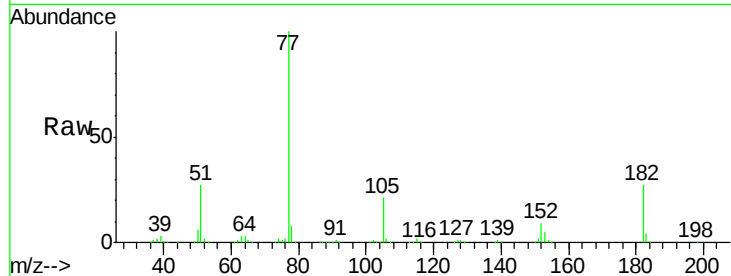
ClientSampleId :

ICVBN102418

Tgt Ion	Ratio	Resp	Lower	Upper
77	100	820021		
182	27.0	6.5	46.5	
105	21.0	1.0	41.0	
51	26.8	7.0	47.0	

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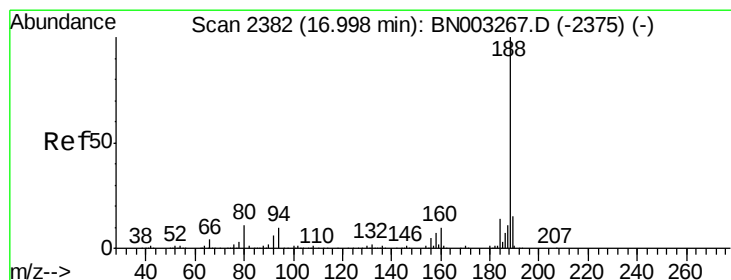
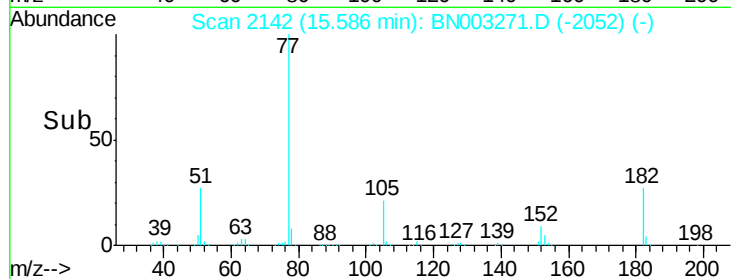
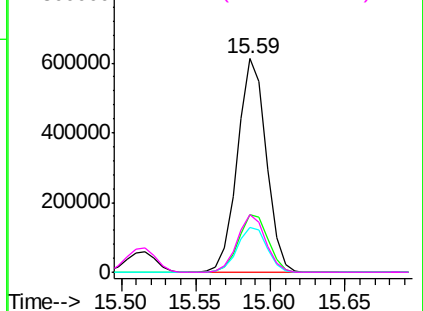


Abundance Ion 77.00 (76.70 to 77.70): BN003267.D (-2135) (-)

Ion 182.00 (181.70 to 182.70): BN003267.D (-2135) (-)

Ion 105.00 (104.70 to 105.70): BN003267.D (-2135) (-)

Ion 51.00 (50.70 to 51.70): BN003267.D (-2135) (-)



#64

Phenanthrene-d10

Concen: 20.000 ng

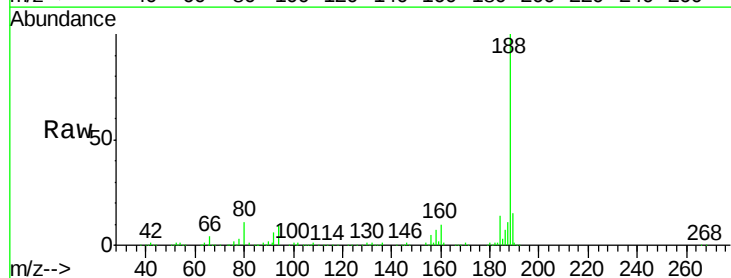
RT: 17.00 min Scan# 2382

Delta R.T. -0.00 min

Lab File: BN003271.D

Acq: 24 Oct 2018 14:36

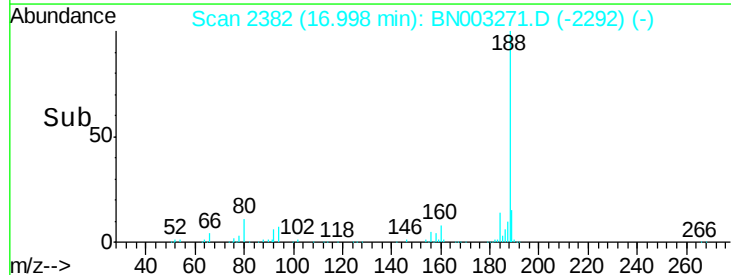
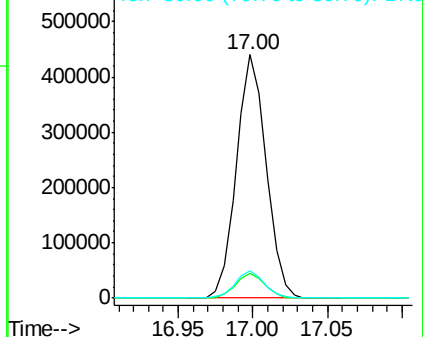
Tgt Ion	Ratio	Resp	Lower	Upper
188	100	609062		
94	10.0	8.1	12.1	
80	11.2	8.6	13.0	

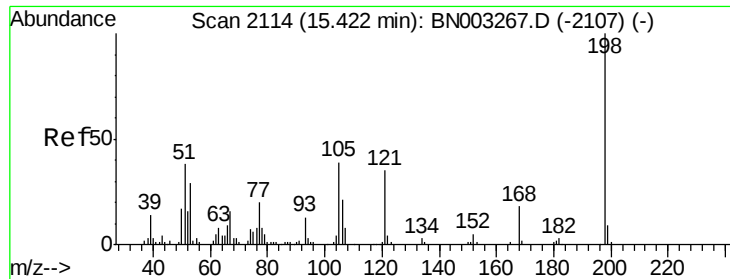


Abundance Ion 188.00 (187.70 to 188.70): BN003267.D (-2375) (-)

Ion 94.00 (93.70 to 94.70): BN003267.D (-2375) (-)

Ion 80.00 (79.70 to 80.70): BN003267.D (-2375) (-)





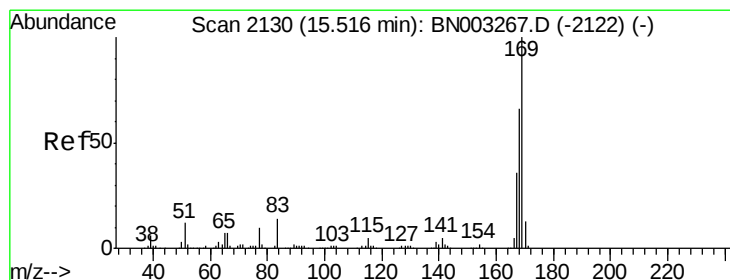
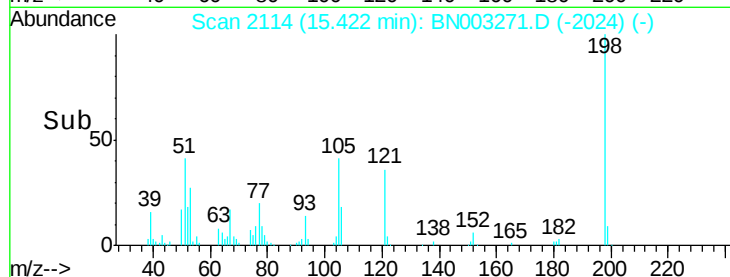
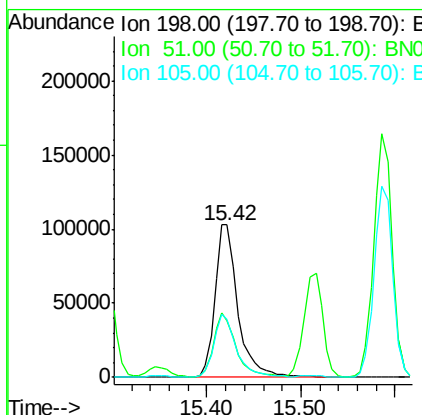
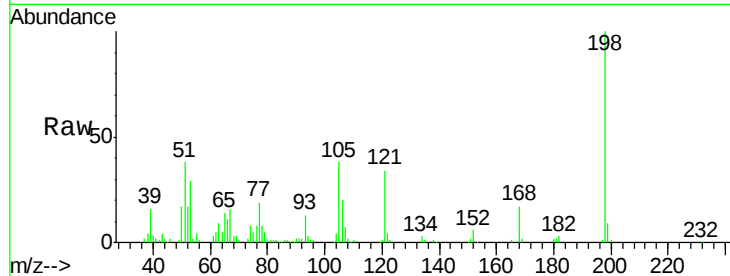
#65
 4,6-Dinitro-2-methylphenol
 Concen: 41.453 ng
 RT: 15.42 min Scan# 2114
 Delta R.T. -0.00 min
 Lab File: BN003271.D
 Acq: 24 Oct 2018 14:36

Instrument :
 BNA_N
 ClientSampleId :
 ICVBN102418

Tgt Ion	Ratio	Lower	Upper
198	100		
51	37.6	19.2	59.2
105	38.4	18.9	58.9

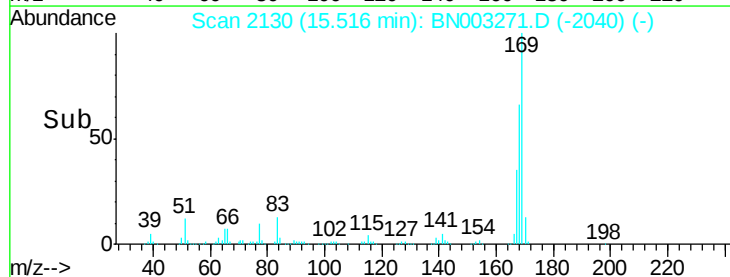
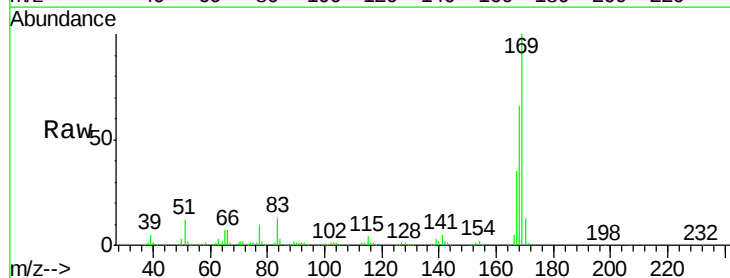
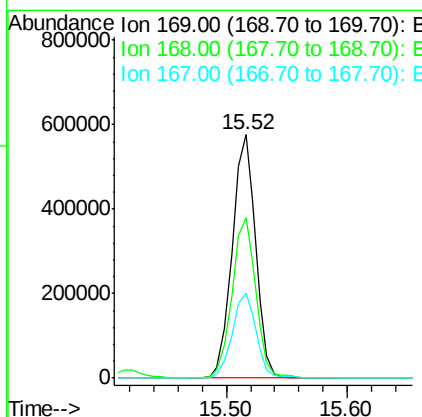
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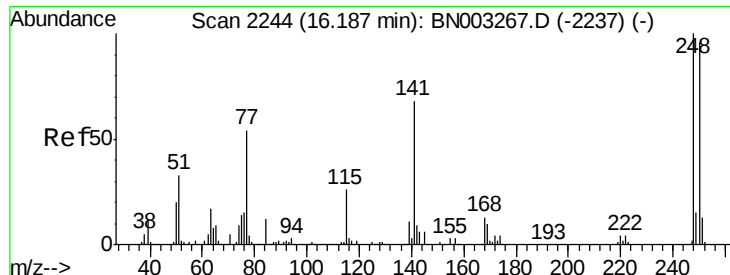
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#66
 n-Nitrosodiphenylamine
 Concen: 40.668 ng
 RT: 15.52 min Scan# 2130
 Delta R.T. -0.00 min
 Lab File: BN003271.D
 Acq: 24 Oct 2018 14:36

Tgt Ion	Ratio	Lower	Upper
169	100		
168	65.6	53.3	79.9
167	34.9	28.6	43.0





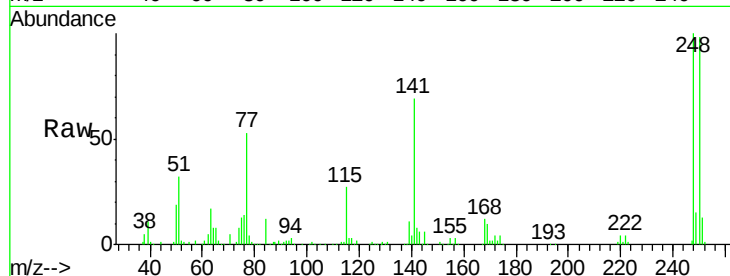
#67
 4-Bromophenyl-phenylether
 Concen: 40.946 ng
 RT: 16.19 min Scan# 2244
 Delta R.T. -0.00 min
 Lab File: BN003271.D
 Acq: 24 Oct 2018 14:36

Instrument :
 BNA_N
 ClientSampleId :
 ICVBN102418

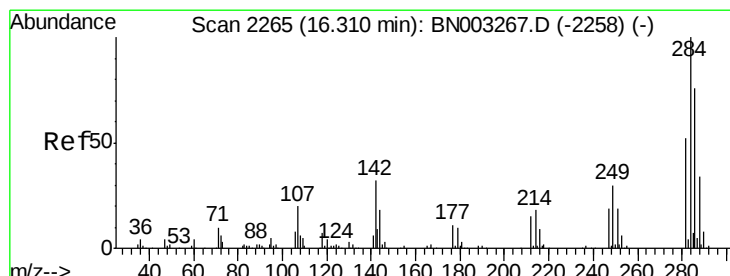
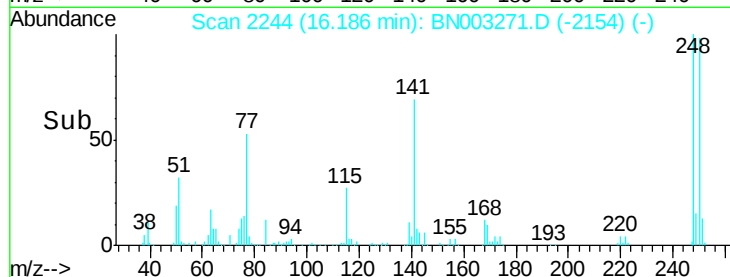
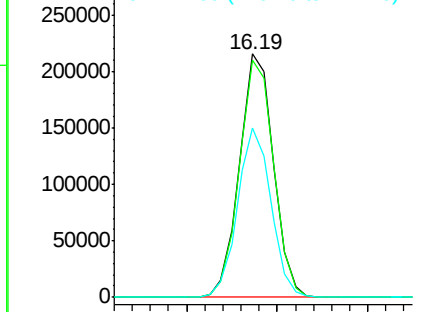
Tgt Ion	Ratio	Resp	Lower	Upper
248	100	280868		
250	97.7	76.4	114.6	
141	69.4	54.2	81.4	

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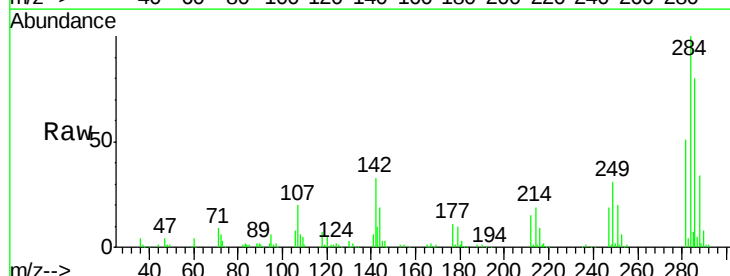


Abundance Ion 248.00 (247.70 to 248.70): E
 Ion 250.00 (249.70 to 250.70): E
 Ion 141.00 (140.70 to 141.70): E

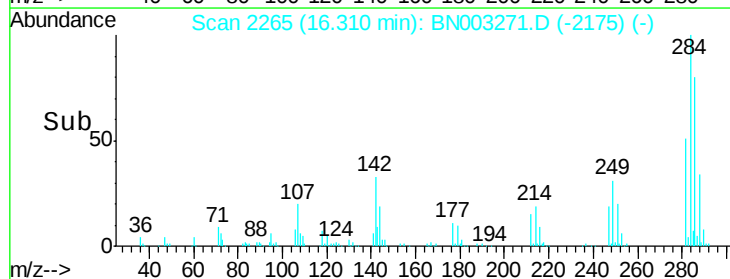
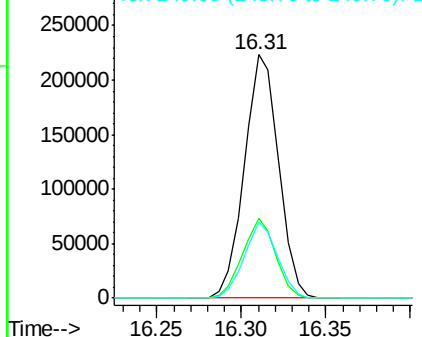


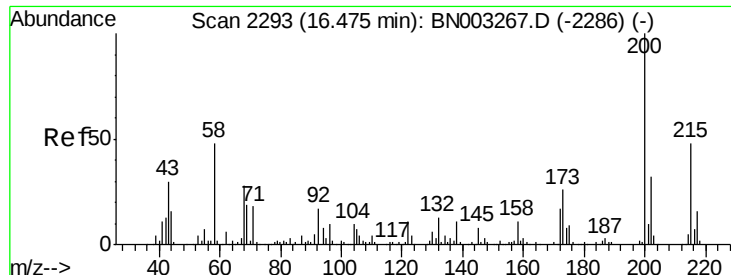
#68
 Hexachlorobenzene
 Concen: 40.374 ng
 RT: 16.31 min Scan# 2265
 Delta R.T. -0.00 min
 Lab File: BN003271.D
 Acq: 24 Oct 2018 14:36

Tgt Ion	Ratio	Resp	Lower	Upper
284	100	315498		
142	32.5	25.6	38.4	
249	31.4	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





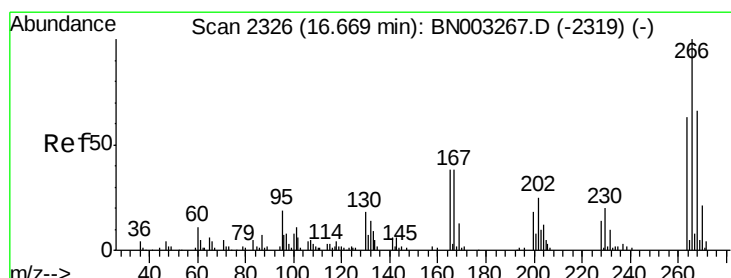
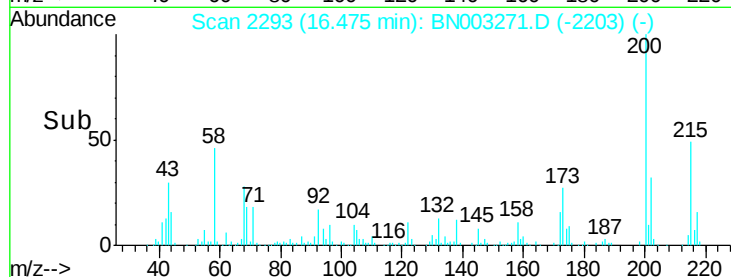
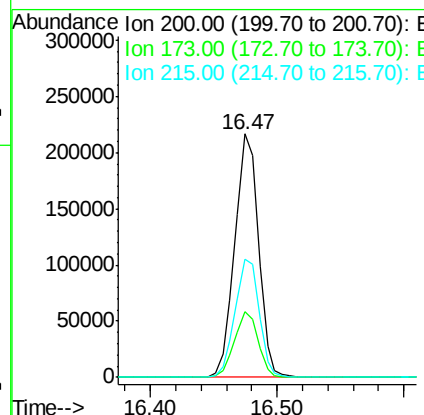
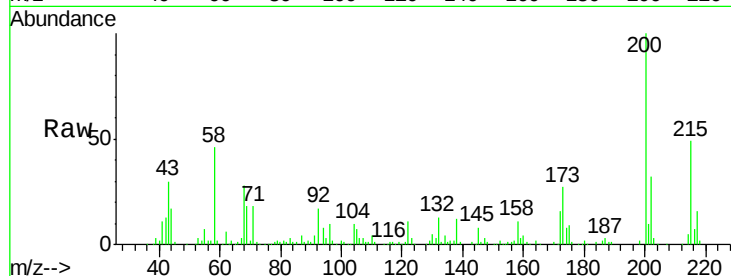
#69
 Atrazine
 Concen: 41.282 ng
 RT: 16.47 min Scan# 2293
 Delta R.T. -0.00 min
 Lab File: BN003271.D
 Acq: 24 Oct 2018 14:36

Instrument :
 BNA_N
 ClientSampleId :
 ICVBN102418

Tgt Ion	Ratio	Resp Lower	Resp Upper
200	100		
173	26.9	6.3	46.3
215	48.8	27.6	67.6

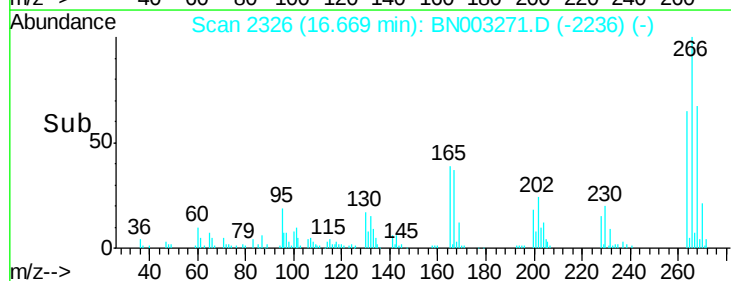
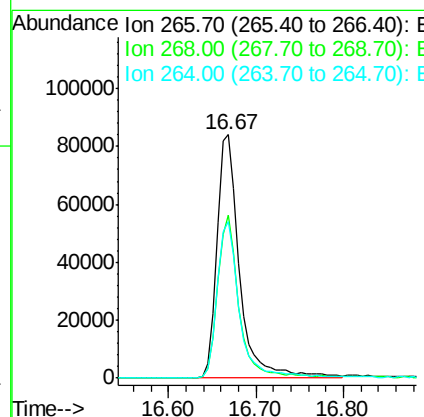
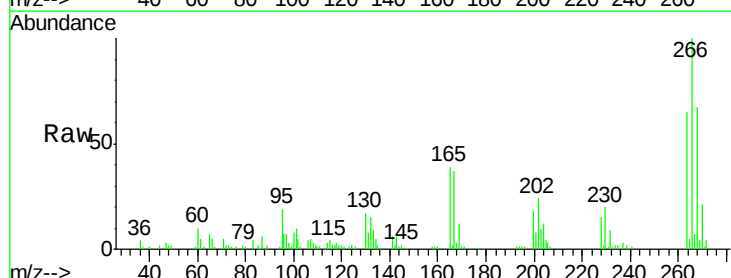
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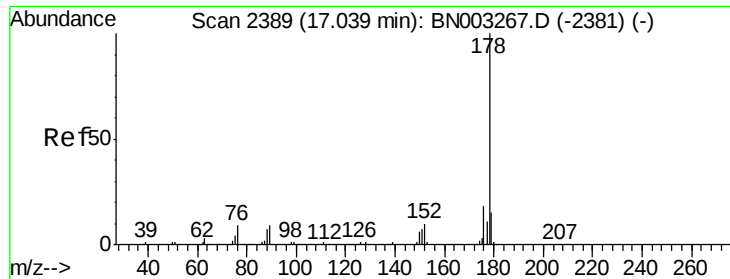
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#70
 Pentachlorophenol
 Concen: 41.856 ng
 RT: 16.67 min Scan# 2326
 Delta R.T. 0.00 min
 Lab File: BN003271.D
 Acq: 24 Oct 2018 14:36

Tgt Ion	Ratio	Resp Lower	Resp Upper
266	100		
268	66.8	52.5	78.7
264	64.5	50.3	75.5





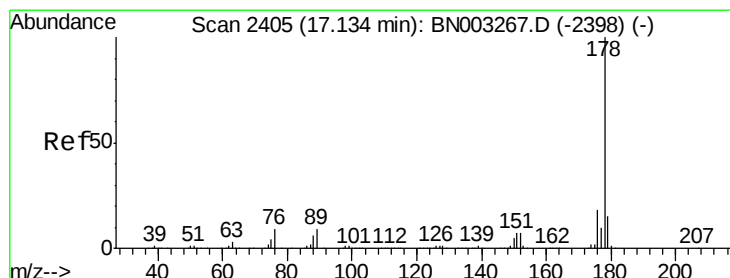
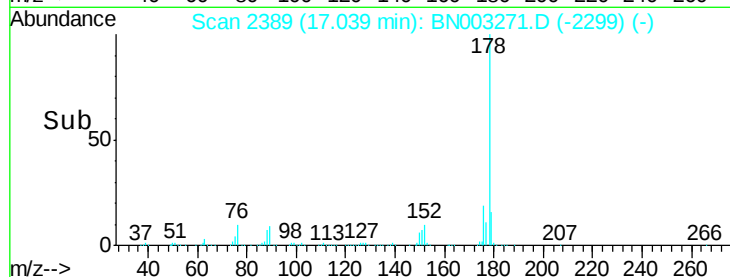
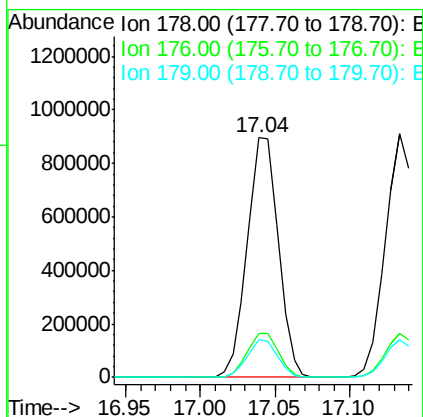
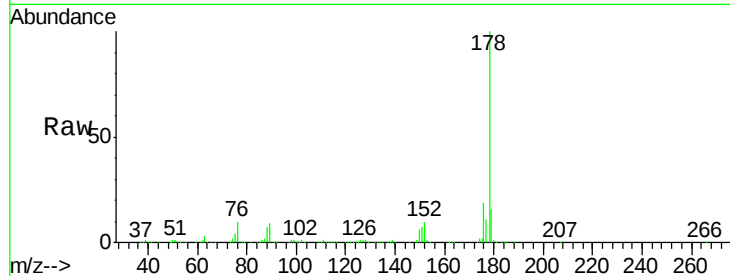
#71
Phenanthrene
Concen: 40.387 ng
RT: 17.04 min Scan# 2389
Delta R.T. -0.00 min
Lab File: BN003271.D
Acq: 24 Oct 2018 14:36

Instrument :
BNA_N
ClientSampleId :
ICVBN102418

Tgt Ion:178 Resp: 1293187
Ion Ratio Lower Upper
178 100
176 18.5 14.4 21.6
179 15.8 12.2 18.4

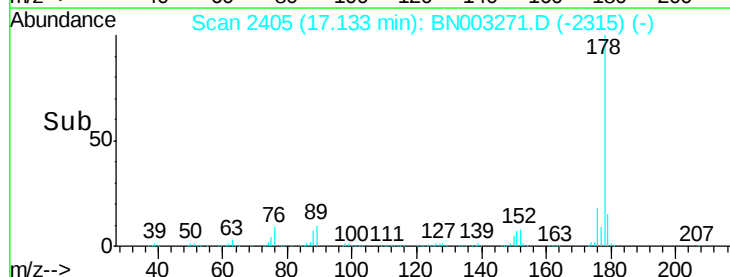
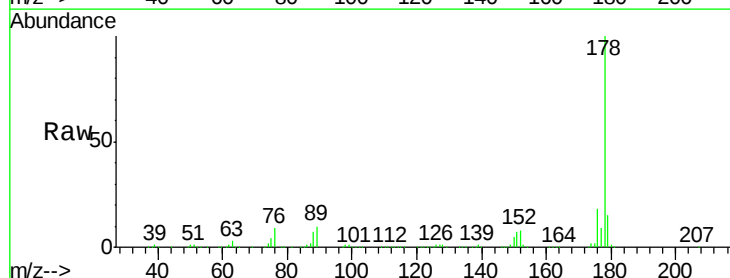
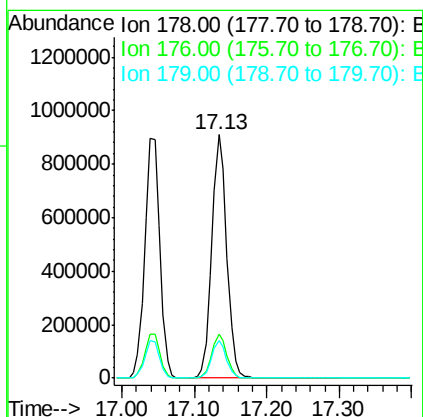
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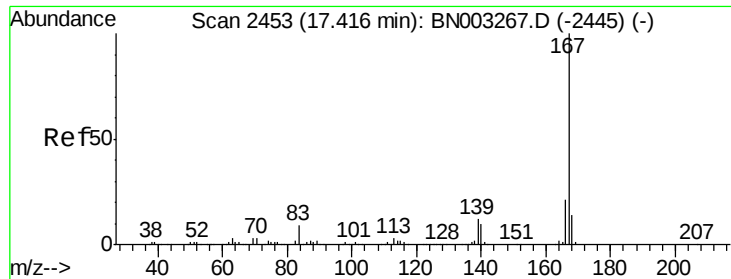
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#72
Anthracene
Concen: 40.828 ng
RT: 17.13 min Scan# 2405
Delta R.T. -0.00 min
Lab File: BN003271.D
Acq: 24 Oct 2018 14:36

Tgt Ion:178 Resp: 1304508
Ion Ratio Lower Upper
178 100
176 18.1 14.3 21.5
179 15.4 12.1 18.1





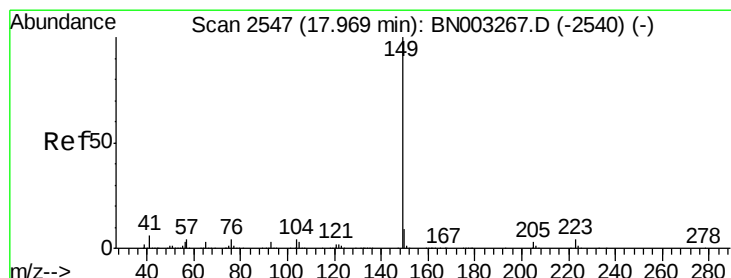
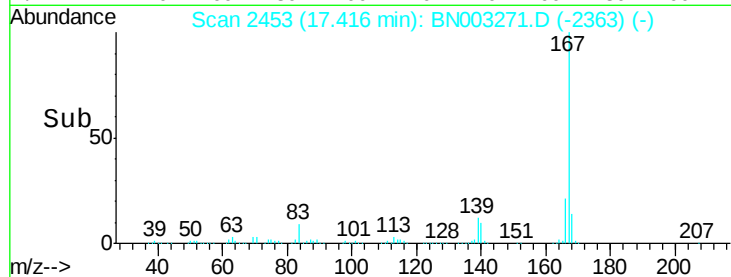
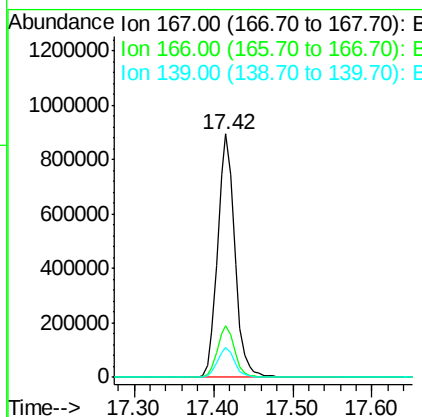
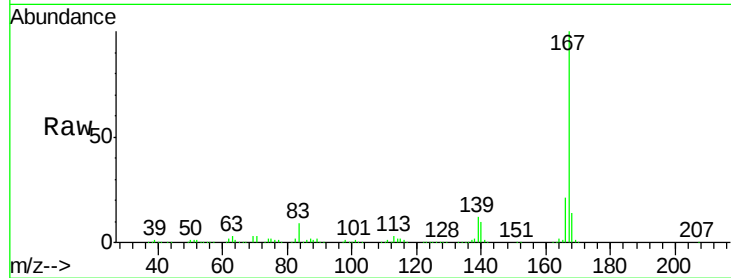
#73
 Carbazole
 Concen: 40.614 ng
 RT: 17.42 min Scan# 2453
 Delta R.T. -0.00 min
 Lab File: BN003271.D
 Acq: 24 Oct 2018 14:36

Instrument :
 BNA_N
 ClientSampleId :
 ICVBN102418

Tgt Ion:167 Resp: 1343865
 Ion Ratio Lower Upper
 167 100
 166 21.2 17.0 25.6
 139 12.4 9.9 14.9

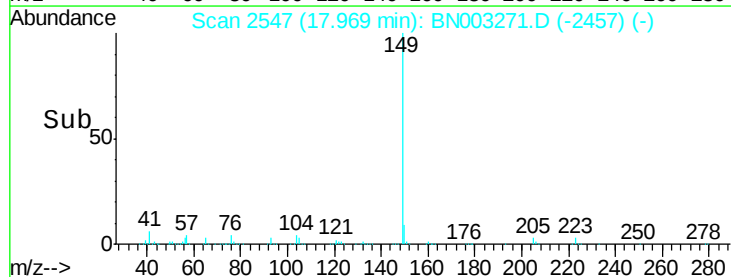
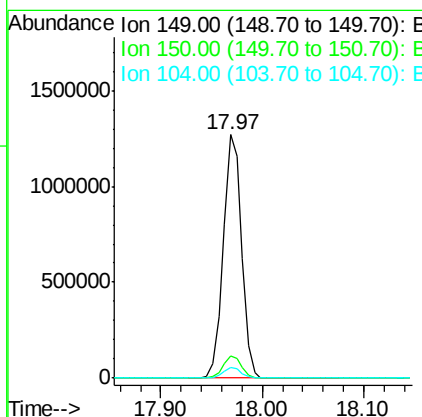
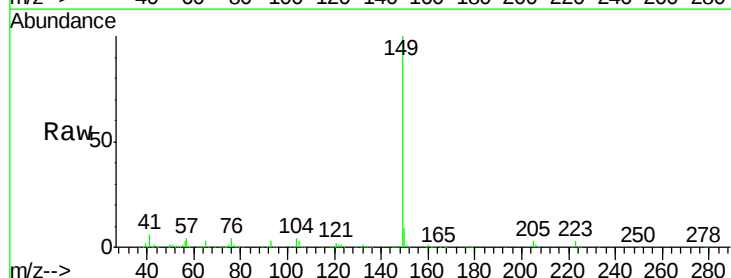
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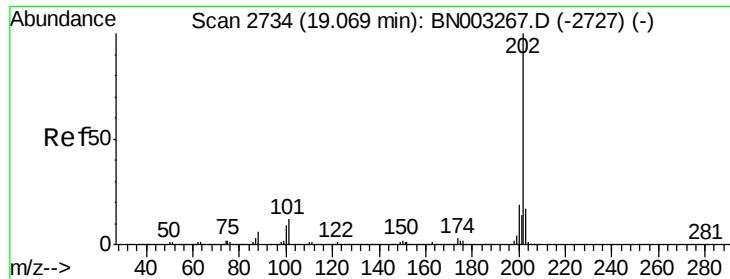
Sohil
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#74
 Di-n-butylphthalate
 Concen: 40.858 ng
 RT: 17.97 min Scan# 2547
 Delta R.T. -0.00 min
 Lab File: BN003271.D
 Acq: 24 Oct 2018 14:36

Tgt Ion:149 Resp: 1577006
 Ion Ratio Lower Upper
 149 100
 150 9.0 7.2 10.8
 104 4.5 3.6 5.4





#75

Fluoranthene

Concen: 40.297 ng

RT: 19.07 min Scan# 2735

Delta R.T. 0.01 min

Lab File: BN003271.D

Acq: 24 Oct 2018 14:36

Instrument :

BNA_N

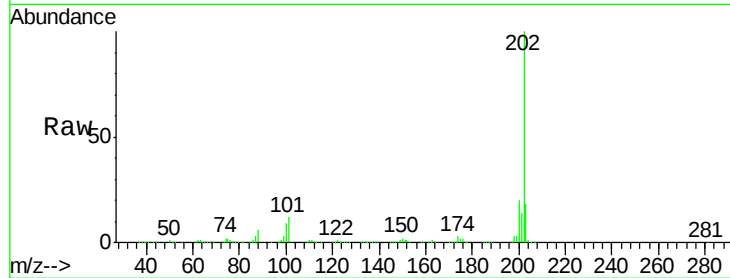
ClientSampleId :

ICVBN102418

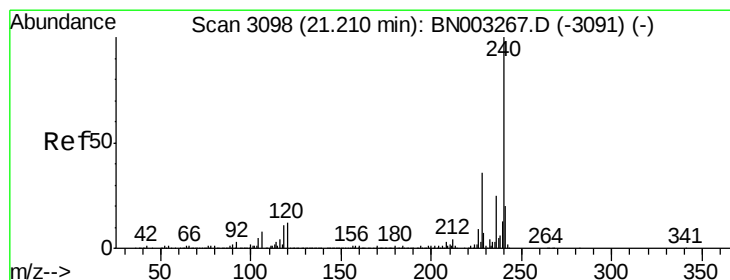
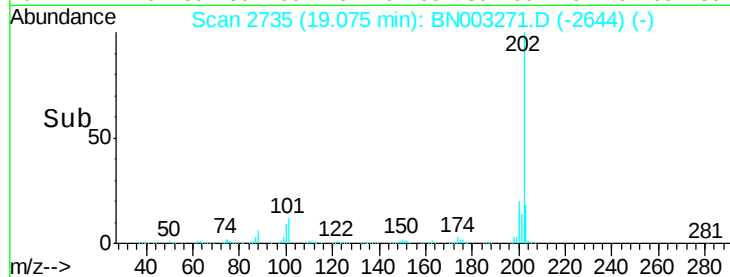
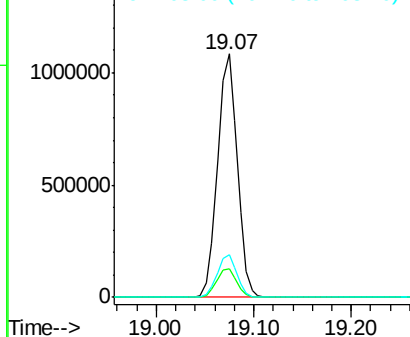
Tgt Ion	Ratio	Resp	Lower	Upper
202	100	1520134		
101	11.8	0.0	32.3	
203	17.6	0.0	37.4	

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



#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.22 min Scan# 3099

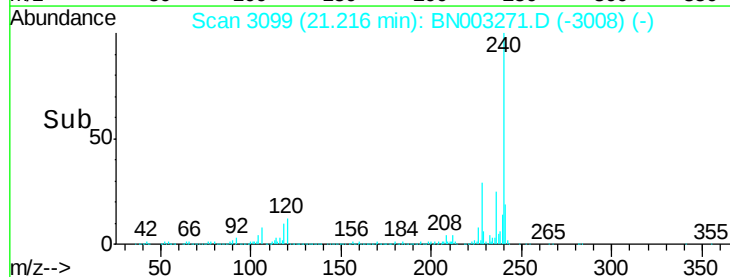
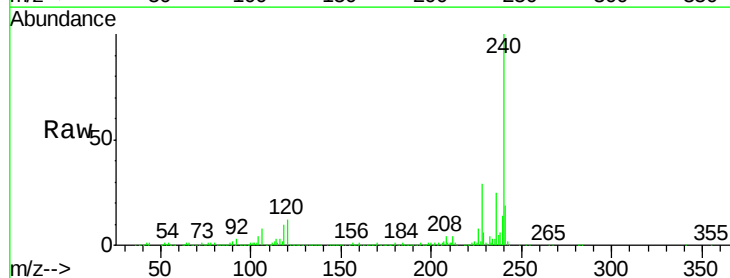
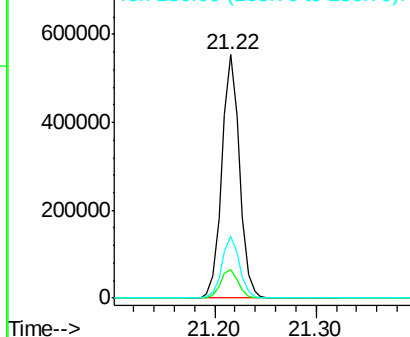
Delta R.T. 0.01 min

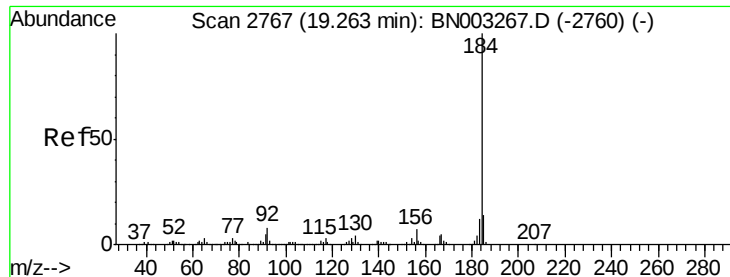
Lab File: BN003271.D

Acq: 24 Oct 2018 14:36

Tgt Ion	Ratio	Resp	Lower	Upper
240	100	667842		
120	11.7	9.4	14.0	
236	25.4	20.3	30.5	

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





#77

Benzidine

Concen: 43.467 ng

RT: 19.27 min Scan# 2768

Delta R.T. 0.01 min

Lab File: BN003271.D

Acq: 24 Oct 2018 14:36

Instrument :

BNA_N

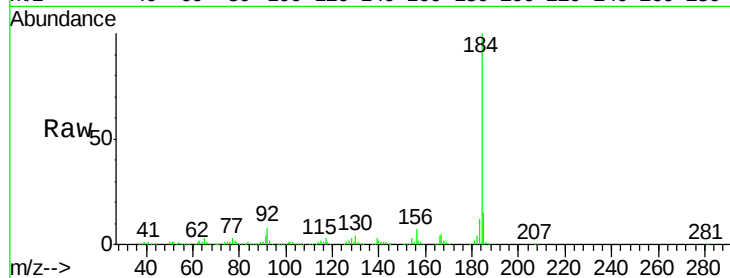
ClientSampleId :

ICVBN102418

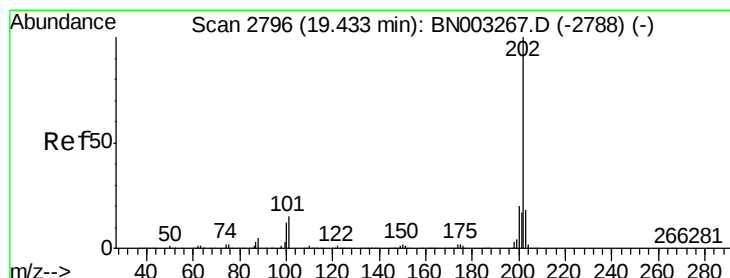
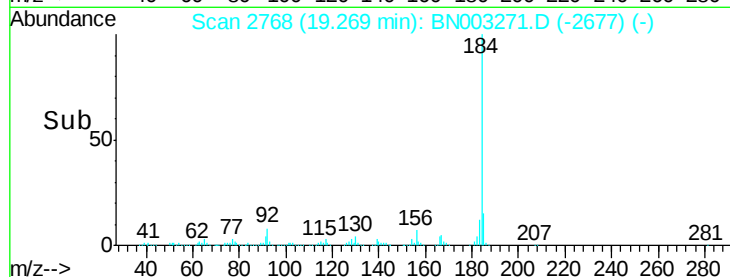
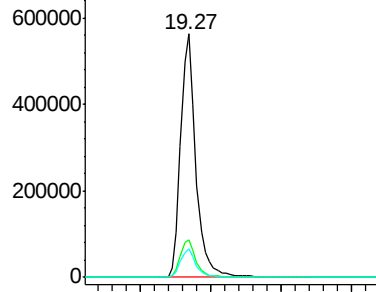
Tgt Ion	Ratio	Resp	Lower	Upper
184	100	849839		
185	15.5	11.5	17.3	
183	12.0	9.4	14.0	

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



#78

Pyrene

Concen: 40.480 ng

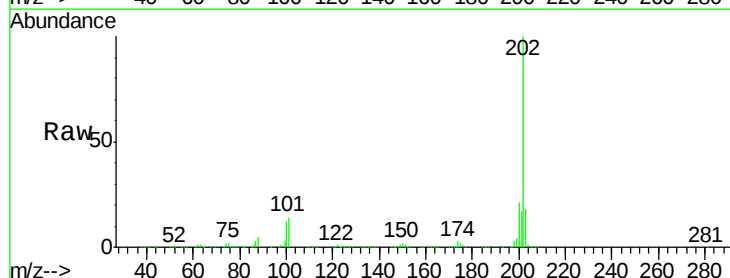
RT: 19.44 min Scan# 2797

Delta R.T. 0.01 min

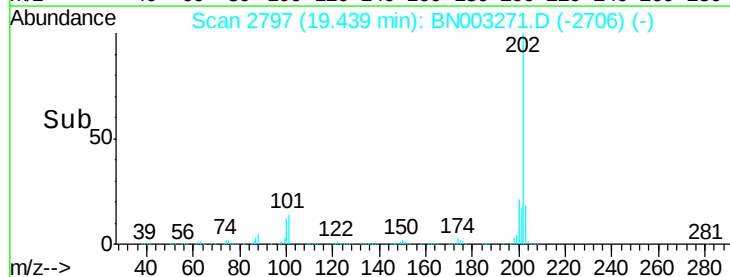
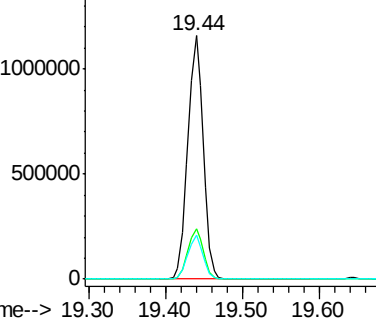
Lab File: BN003271.D

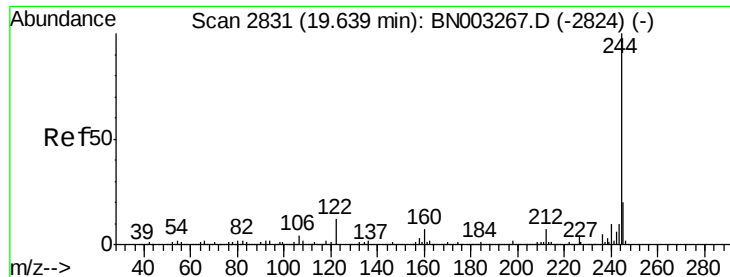
Acq: 24 Oct 2018 14:36

Tgt Ion	Ratio	Resp	Lower	Upper
202	100	1588873		
200	20.5	16.2	24.4	
203	17.8	14.3	21.5	



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





#79

Terphenyl-d14

Concen: 80.296 ng

RT: 19.65 min Scan# 2832

Delta R.T. 0.01 min

Lab File: BN003271.D

Acq: 24 Oct 2018 14:36

Instrument :

BNA_N

ClientSampleId :

ICVBN102418

Tgt Ion:244 Resp: 2507545

Ion Ratio Lower Upper

244 100

212 6.5 5.4 8.0

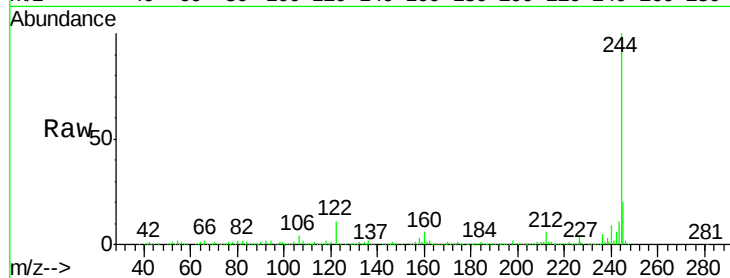
122 11.5 9.4 14.2

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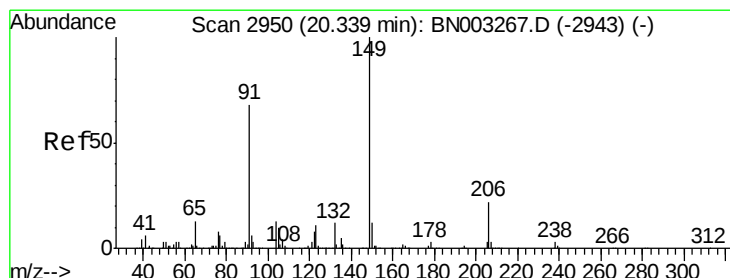
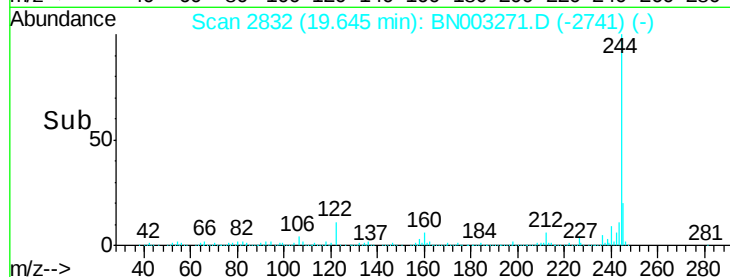
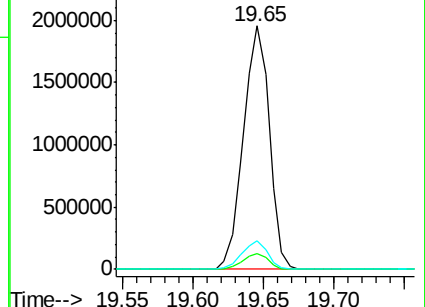
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Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E



#80

Butylbenzylphthalate

Concen: 40.928 ng

RT: 20.35 min Scan# 2951

Delta R.T. 0.01 min

Lab File: BN003271.D

Acq: 24 Oct 2018 14:36

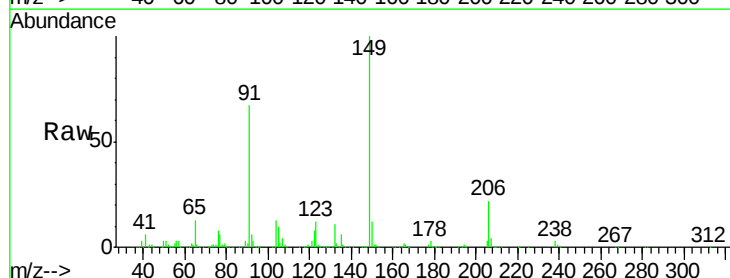
Tgt Ion:149 Resp: 745946

Ion Ratio Lower Upper

149 100

91 66.9 54.6 81.8

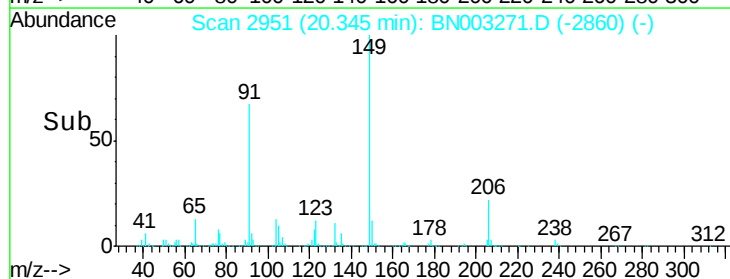
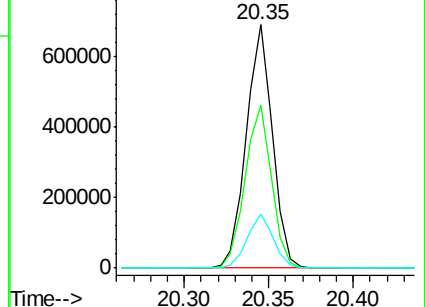
206 22.2 17.8 26.6

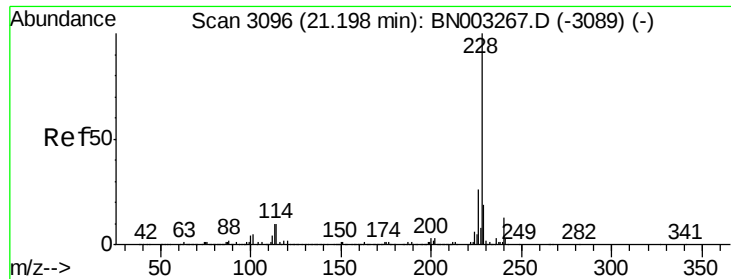


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BNC

Ion 206.00 (205.70 to 206.70): E





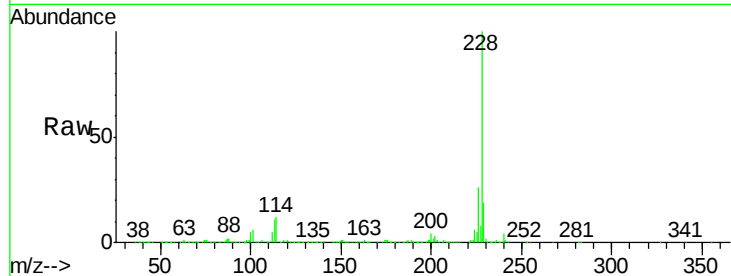
#81
Benzo(a)anthracene
Concen: 40.443 ng
RT: 21.20 min Scan# 3096
Delta R.T. -0.00 min
Lab File: BN003271.D
Acq: 24 Oct 2018 14:36

Instrument :
BNA_N
ClientSampleId :
ICVBN102418

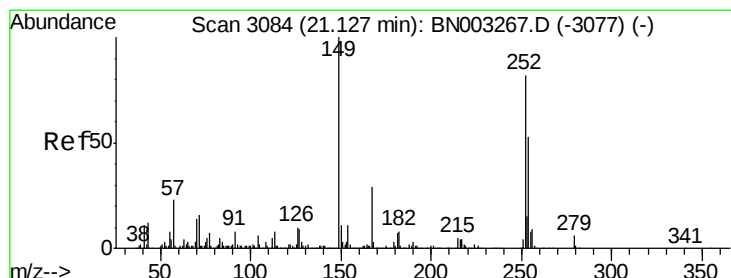
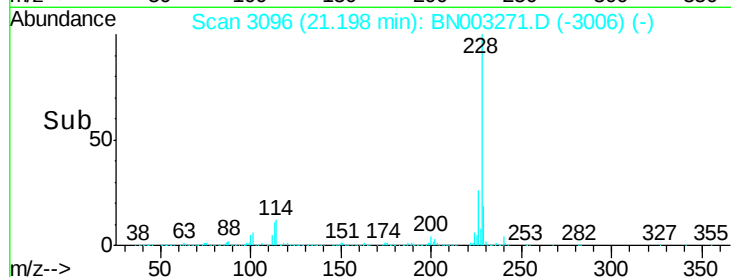
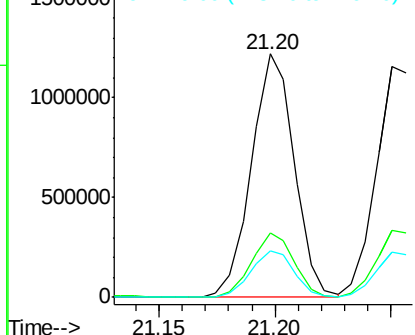
Tgt Ion: 228 Resp: 1572918
Ion Ratio Lower Upper
228 100
226 26.2 20.8 31.2
229 19.1 15.3 22.9

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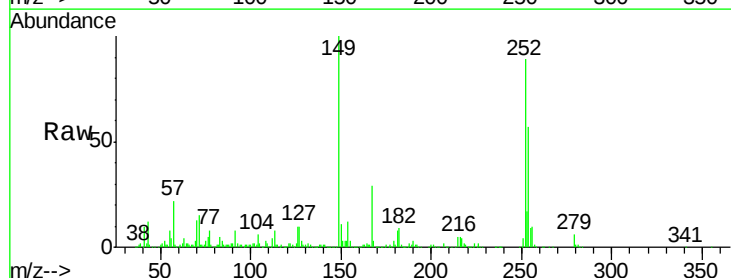


Abundance Ion 228.00 (227.70 to 228.70): E
Ion 226.00 (225.70 to 226.70): E
Ion 229.00 (228.70 to 229.70): E

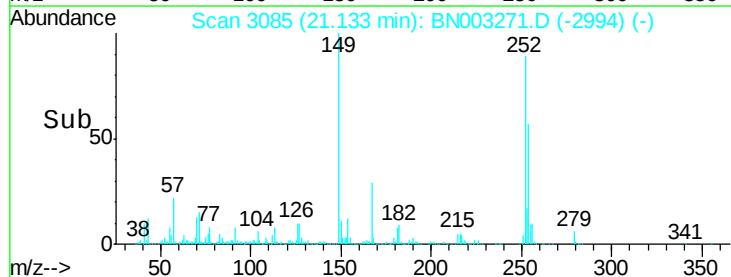
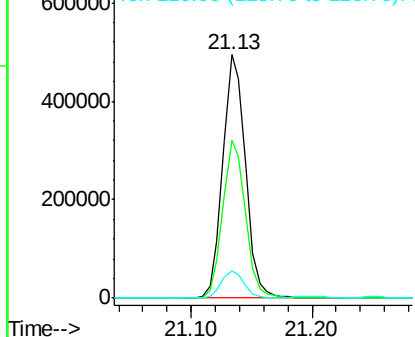


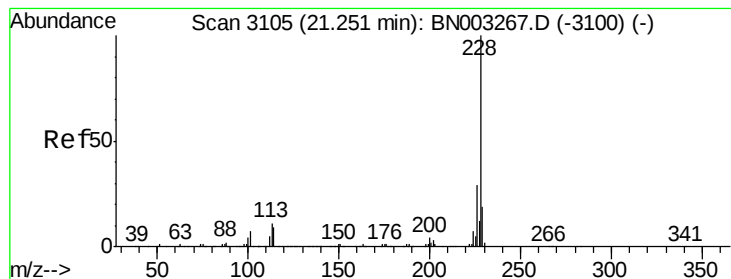
#82
3,3'-Dichlorobenzidine
Concen: 40.013 ng
RT: 21.13 min Scan# 3085
Delta R.T. 0.01 min
Lab File: BN003271.D
Acq: 24 Oct 2018 14:36

Tgt Ion: 252 Resp: 643997
Ion Ratio Lower Upper
252 100
254 64.6 51.1 76.7
126 11.2 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: 39.985 ng

RT: 21.25 min Scan# 3105

Delta R.T. -0.00 min

Lab File: BN003271.D

Acq: 24 Oct 2018 14:36

Instrument :

BNA_N

ClientSampleId :

ICVBN102418

Tgt Ion:228 Resp: 1494918

Ion Ratio Lower Upper

228 100

226 29.1 23.3 34.9

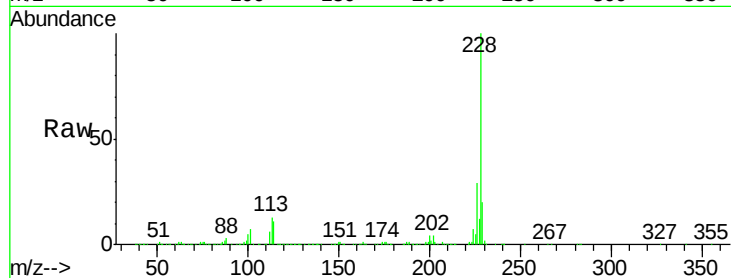
229 19.7 15.3 22.9

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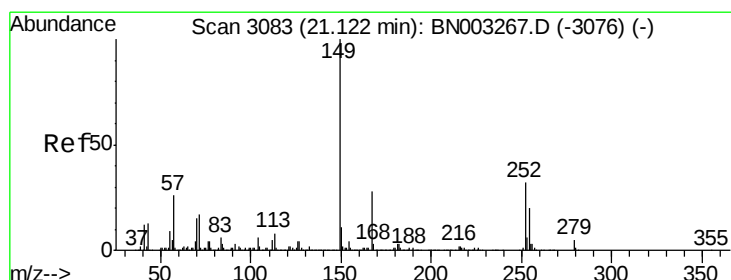
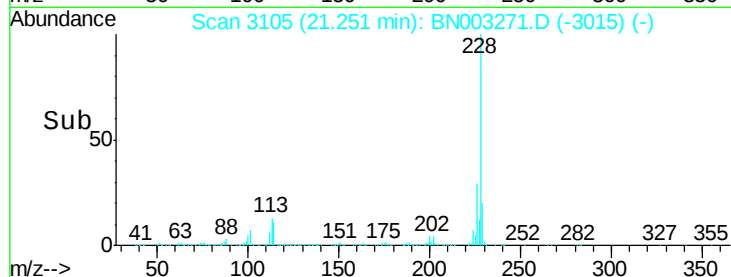
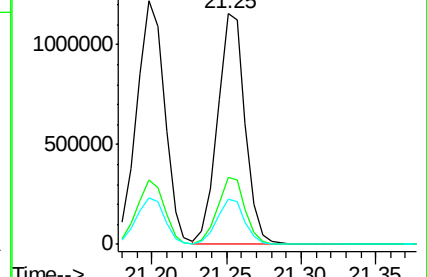
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Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



#84

Bis(2-ethylhexyl)phthalate

Concen: 40.172 ng

RT: 21.13 min Scan# 3084

Delta R.T. 0.01 min

Lab File: BN003271.D

Acq: 24 Oct 2018 14:36

Tgt Ion:149 Resp: 1085794

Ion Ratio Lower Upper

149 100

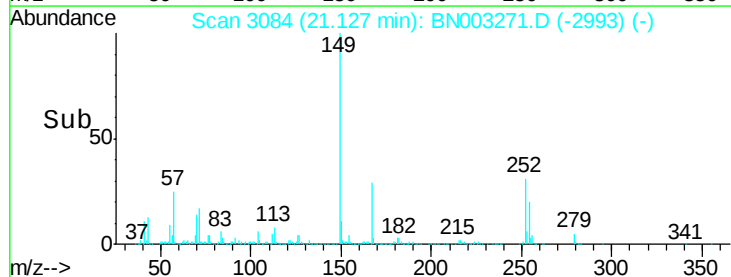
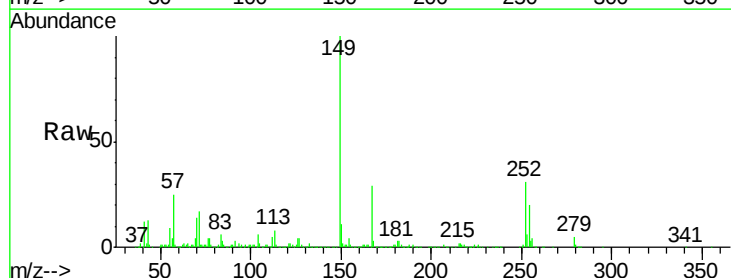
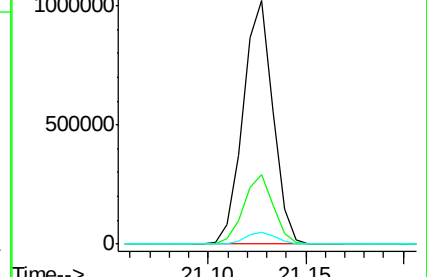
167 28.5 22.6 33.8

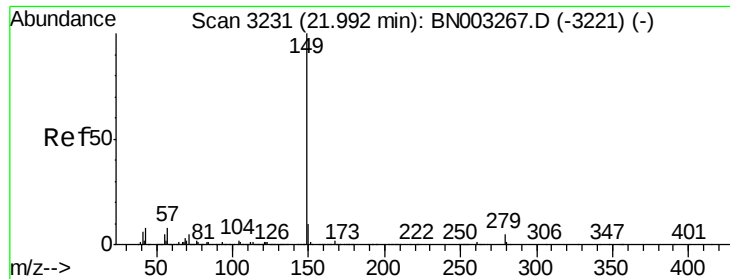
279 5.0 3.8 5.8

Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E





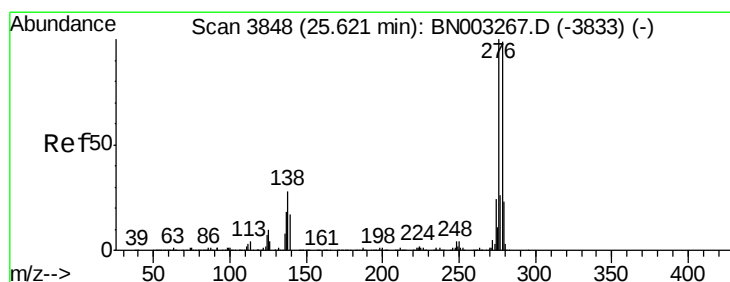
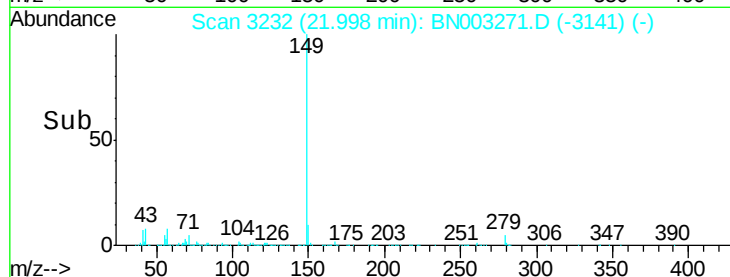
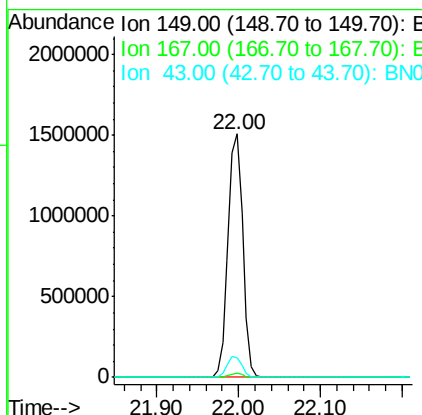
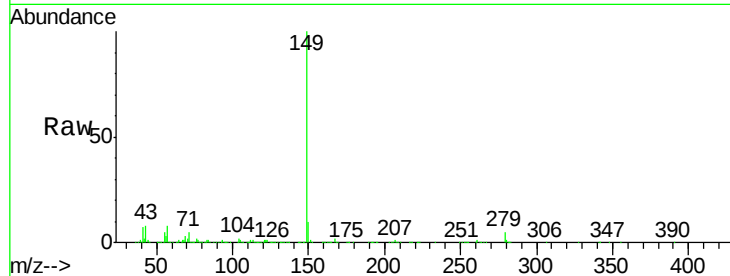
#85
Di-n-octyl phthalate
Concen: 40.754 ng
RT: 22.00 min Scan# 3232
Delta R.T. 0.01 min
Lab File: BN003271.D
Acq: 24 Oct 2018 14:36

Instrument :
BNA_N
ClientSampleId :
ICVBN102418

Tgt Ion	Ratio	Lower	Upper
149	100		
167	1.6	1.3	1.9
43	8.6	6.9	10.3

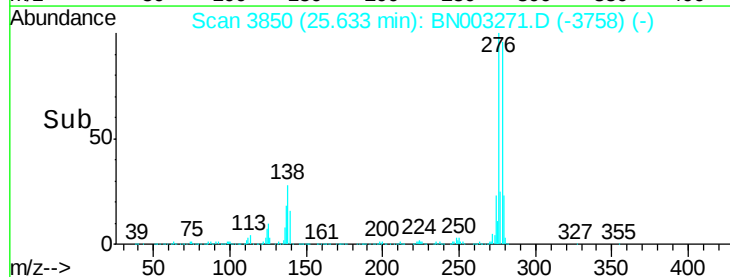
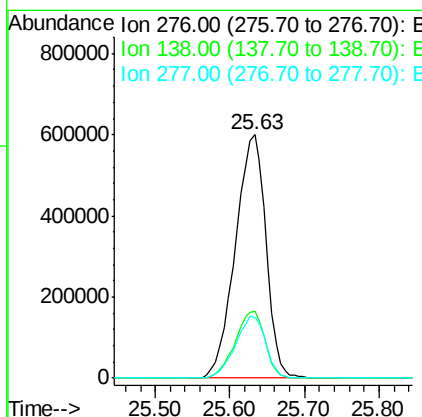
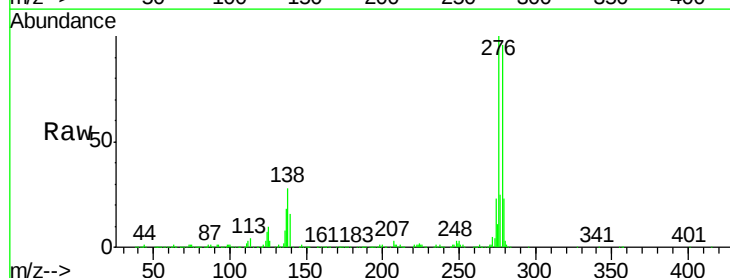
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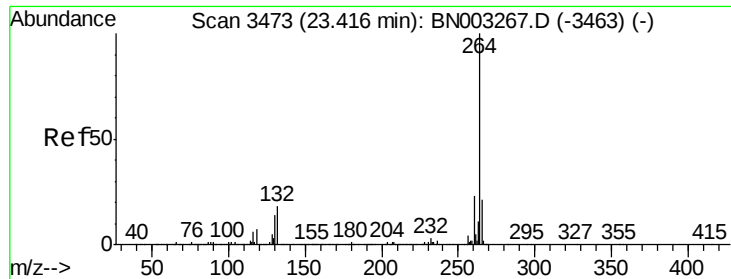
Sohil
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#86
Indeno(1,2,3-cd)pyrene
Concen: 39.828 ng
RT: 25.63 min Scan# 3850
Delta R.T. 0.01 min
Lab File: BN003271.D
Acq: 24 Oct 2018 14:36

Tgt Ion	Ratio	Lower	Upper
276	100		
138	27.0	21.2	31.8
277	25.1	20.2	30.4





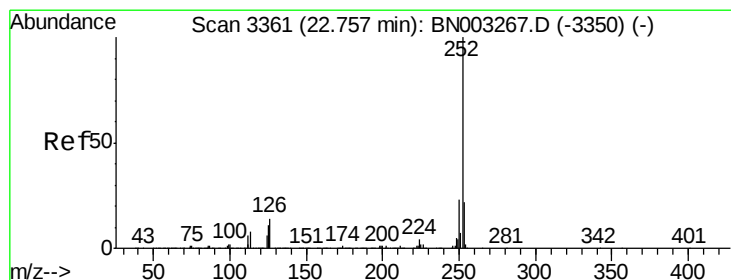
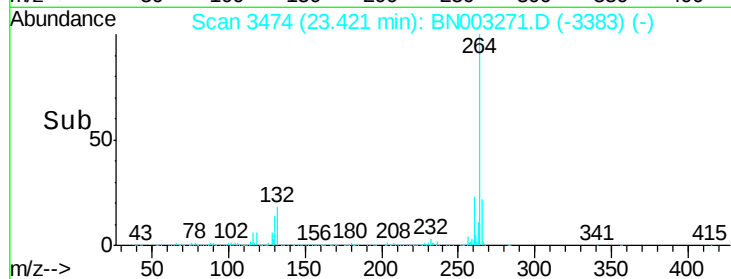
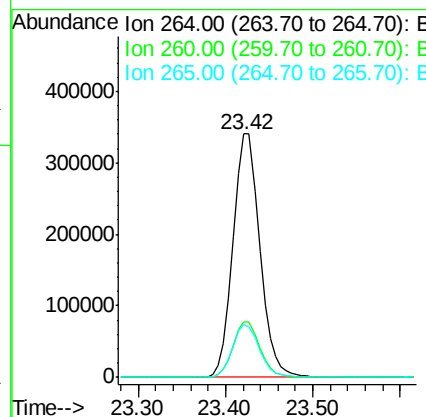
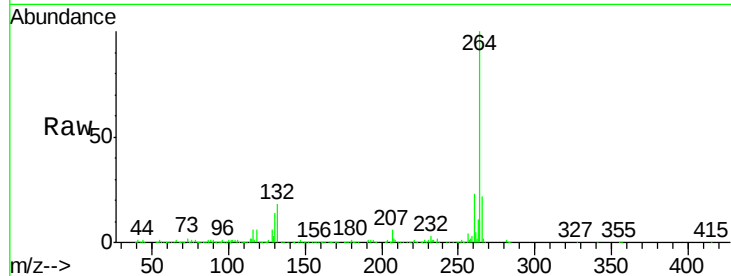
#87
Perylene-d12
Concen: 20.000 ng
RT: 23.42 min Scan# 3474
Delta R.T. 0.01 min
Lab File: BN003271.D
Acq: 24 Oct 2018 14:36

Instrument :
BNA_N
ClientSampleId :
ICVBN102418

Tgt Ion	Ratio	Lower	Upper
264	100		
260	22.6	18.5	27.7
265	21.7	16.6	25.0

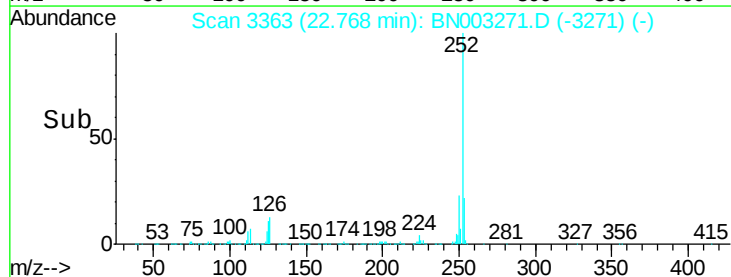
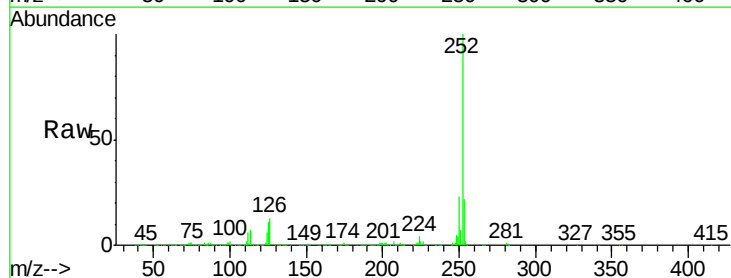
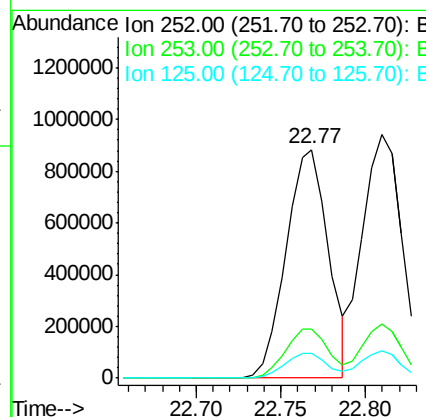
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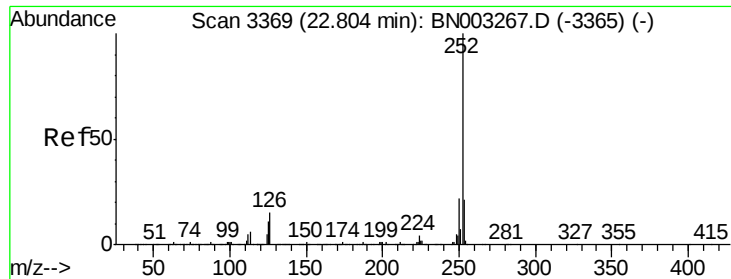
Sohil
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#88
Benzo(b)fluoranthene
Concen: 39.514 ng
RT: 22.77 min Scan# 3363
Delta R.T. 0.01 min
Lab File: BN003271.D
Acq: 24 Oct 2018 14:36

Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.5	17.8	26.6
125	10.6	8.6	12.8





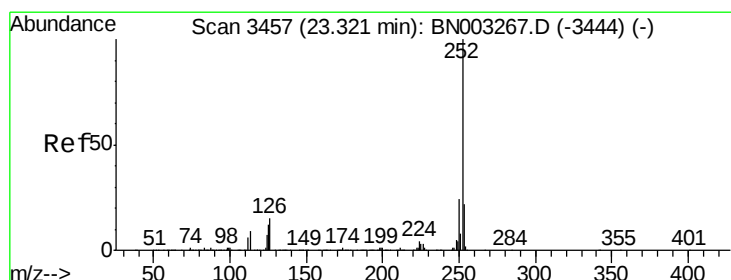
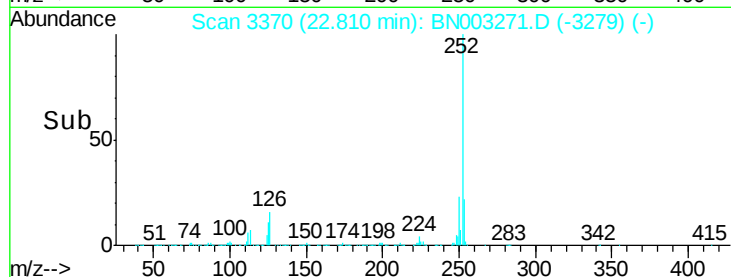
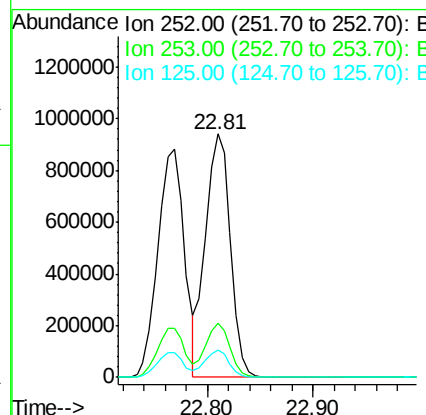
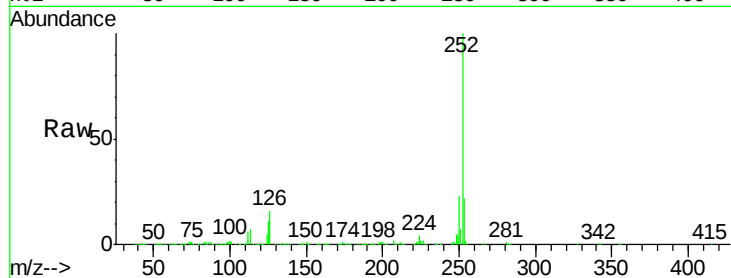
#89
Benzo(k)fluoranthene
Concen: 40.559 ng
RT: 22.81 min Scan# 3370
Delta R.T. 0.01 min
Lab File: BN003271.D
Acq: 24 Oct 2018 14:36

Instrument :
BNA_N
ClientSampleId :
ICVBN102418

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.3	17.4	26.0
125	11.4	8.7	13.1

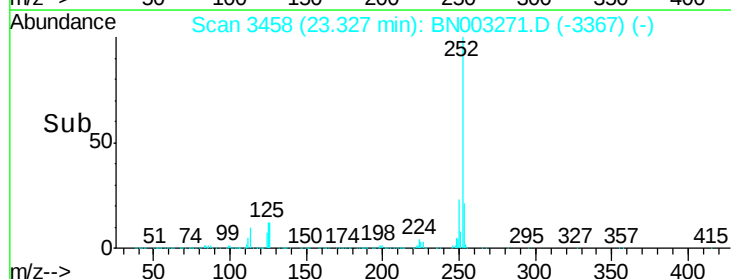
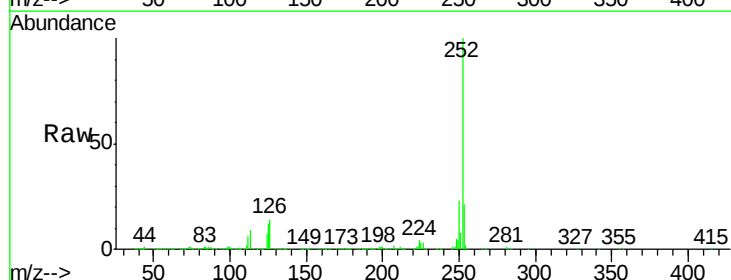
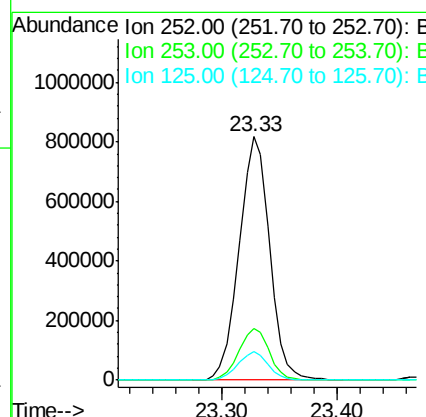
Manual Integrations
APPROVED

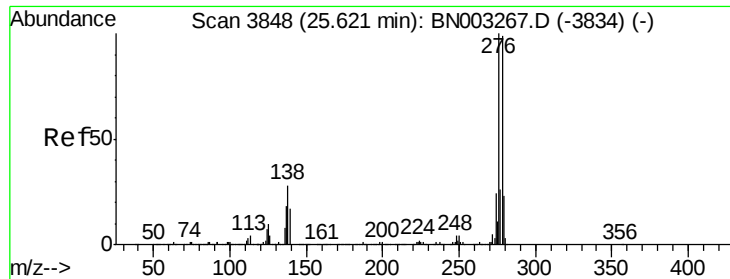
Sohil
10/25/2018 3:20:12 PM



#90
Benzo(a)pyrene
Concen: 40.282 ng
RT: 23.33 min Scan# 3458
Delta R.T. 0.01 min
Lab File: BN003271.D
Acq: 24 Oct 2018 14:36

Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.4	17.8	26.6
125	11.7	9.6	14.4





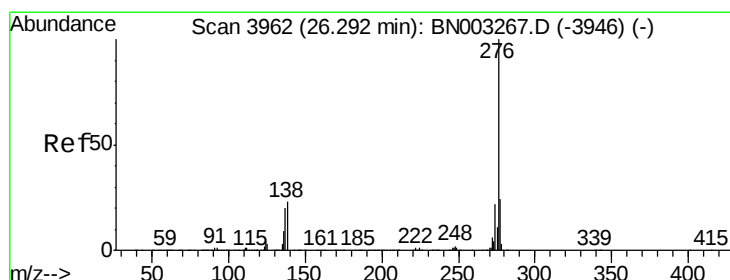
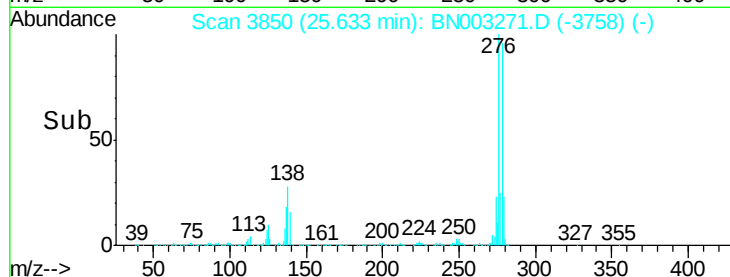
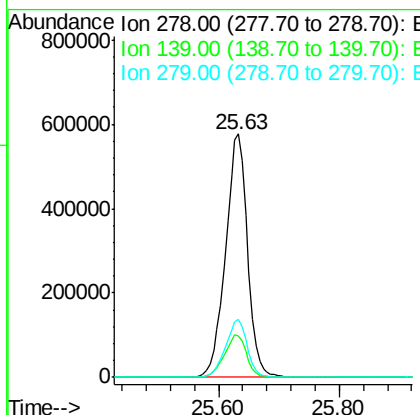
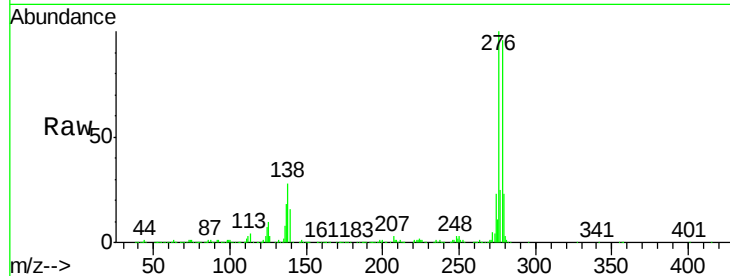
#91
Dibenzo(a,h)anthracene
Concen: 39.718 ng
RT: 25.63 min Scan# 3850
Delta R.T. 0.01 min
Lab File: BN003271.D
Acq: 24 Oct 2018 14:36

Instrument :
BNA_N
ClientSampleId :
ICVBN102418

Tgt Ion	Ratio	Lower	Upper
278	100		
139	17.1	13.9	20.9
279	23.9	19.0	28.6

Manual Integrations
APPROVED

Sohil
10/25/2018 3:20:12 PM



#92
Benzo(g,h,i)perylene
Concen: 39.644 ng
RT: 26.30 min Scan# 3964
Delta R.T. 0.01 min
Lab File: BN003271.D
Acq: 24 Oct 2018 14:36

Tgt Ion	Ratio	Lower	Upper
276	100		
277	23.9	19.1	28.7
138	22.1	18.2	27.4

