

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN102418\
 Data File : BN003265.D
 Acq On : 24 Oct 2018 10:42
 Operator : MJ/SJ
 Sample : SSTDICC010
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 SSTDICC010

Manual Integrations
 APPROVED

Sohil
 10/25/2018 3:19:57 PM

Quant Time: Oct 24 13:16:58 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 13:08:08 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.60	152	83025	20.00	ng	0.00
21) Naphthalene-d8	10.37	136	389116	20.00	ng	0.00
39) Acenaphthene-d10	14.24	164	247054	20.00	ng	0.00
64) Phenanthrene-d10	17.00	188	573932	20.00	ng	0.00
76) Chrysene-d12	21.22	240	649184	20.00	ng	0.00
87) Perylene-d12	23.43	264	698324	20.00	ng	0.01

System Monitoring Compounds

5) 2-Fluorophenol	5.24	112	95711	18.56	ng	0.00
7) Phenol-d6	6.80	99	132282	18.28	ng	0.00
23) Nitrobenzene-d5	8.76	82	132640	17.48	ng	0.00
42) 2,4,6-Tribromophenol	15.75	330	64115	19.99	ng	0.00
45) 2-Fluorobiphenyl	12.85	172	362368	19.10	ng	0.00
79) Terphenyl-d14	19.64	244	620744	19.94	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.21	88	22578	11.662	ng	98
3) Pyridine	3.60	79	49439	8.816	ng	96
4) n-Nitrosodimethylamine	3.53	42	17110	7.113	ng	# 96
6) Aniline	6.95	93	84471	9.555	ng	98
8) 2-Chlorophenol	7.18	128	58605	9.799	ng	98
9) Benzaldehyde	6.76	77	44890	10.072	ng	98
10) Phenol	6.83	94	70188	9.462	ng	98
11) bis(2-Chloroethyl)ether	7.04	93	56429	9.346	ng	96
12) 1,3-Dichlorobenzene	7.49	146	65705	9.640	ng	98
13) 1,4-Dichlorobenzene	7.64	146	68137	9.772	ng	97
14) 1,2-Dichlorobenzene	7.95	146	65728	9.771	ng	99
15) Benzyl Alcohol	7.86	79	50563	9.259	ng	95
16) 2,2'-oxybis(1-Chloropropan	8.13	45	87233	8.947	ng	96
17) 2-Methylphenol	8.06	107	45860	9.055	ng	92
18) Hexachloroethane	8.65	117	23412	9.174	ng	95
19) n-Nitroso-di-n-propylamine	8.40	70	48734	9.284	ng	98
20) 3+4-Methylphenols	8.40	107	68092	9.637	ng	95
22) Acetophenone	8.42	105	92644	9.183	ng	98
24) Nitrobenzene	8.80	77	67830	8.626	ng	99
25) Isophorone	9.31	82	116588	8.949	ng	99
26) 2-Nitrophenol	9.51	139	34499	9.082	ng	93
27) 2,4-Dimethylphenol	9.58	122	50433	9.546	ng	96
28) bis(2-Chloroethoxy)methane	9.80	93	79651	9.465	ng	98
29) 2,4-Dichlorophenol	10.06	162	57231	9.290	ng	96
30) 1,2,4-Trichlorobenzene	10.24	180	66065	9.469	ng	97
31) Naphthalene	10.42	128	190024	9.676	ng	98
32) Benzoic acid	9.72	122	29698m	6.626	ng	
33) 4-Chloroaniline	10.56	127	83459	9.551	ng	96
34) Hexachlorobutadiene	10.69	225	39861	9.330	ng	97
35) Caprolactam	11.31	113	22274	10.595	ng	93
36) 4-Chloro-3-methylphenol	11.70	107	65471	9.346	ng	91
37) 2-Methylnaphthalene	12.04	142	137173	9.904	ng	98
38) 1-Methylnaphthalene	12.26	142	133660	9.410	ng	98
40) 1,2,4,5-Tetrachlorobenzene	12.42	216	79388	9.557	ng	100

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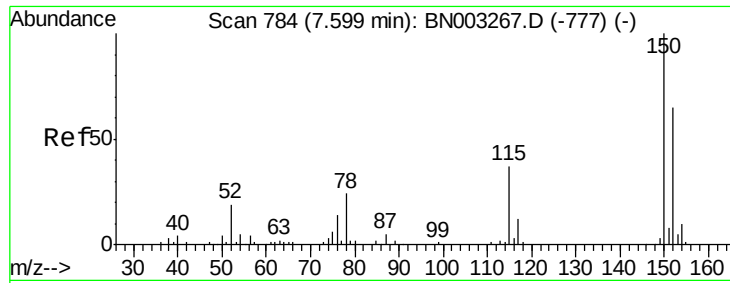
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.39	237	14462	3.082	ng	99
43) 2,4,6-Trichlorophenol	12.69	196	49394	8.862	ng	97
44) 2,4,5-Trichlorophenol	12.77	196	50717	8.590	ng	98
46) 1,1'-Biphenyl	13.07	154	213680	9.829	ng	99
47) 2-Chloronaphthalene	13.11	162	156763	9.342	ng	99
48) 2-Nitroaniline	13.35	65	43043	7.972	ng	100
49) Acenaphthylene	13.96	152	242164	9.510	ng	99
50) Dimethylphthalate	13.70	163	198712	9.683	ng	98
51) 2,6-Dinitrotoluene	13.84	165	44631	9.789	ng	98
52) Acenaphthene	14.30	154	147438	9.612	ng	99
53) 3-Nitroaniline	14.19	138	46379	9.388	ng	99
54) 2,4-Dinitrophenol	14.43	184	13818	5.724	ng	96
55) Dibenzofuran	14.65	168	239374	9.625	ng	98
56) 4-Nitrophenol	14.56	139	20027	5.281	ng	92
57) 2,4-Dinitrotoluene	14.65	165	61112	9.876	ng	# 99
58) Fluorene	15.30	166	185469	9.895	ng	99
59) 2,3,4,6-Tetrachlorophenol	14.89	232	44931	8.849	ng	# 99
60) Diethylphthalate	15.07	149	204713	9.801	ng	99
61) 4-Chlorophenyl-phenylether	15.29	204	102927	9.924	ng	97
62) 4-Nitroaniline	15.35	138	43377	8.614	ng	99
63) Azobenzene	15.59	77	185503	9.255	ng	98
65) 4,6-Dinitro-2-methylphenol	15.43	198	33083	8.538	ng	95
66) n-Nitrosodiphenylamine	15.52	169	178294	9.362	ng	99
67) 4-Bromophenyl-phenylether	16.19	248	64099	9.540	ng	99
68) Hexachlorobenzene	16.31	284	72520	9.758	ng	98
69) Atrazine	16.47	200	66937	10.439	ng	99
70) Pentachlorophenol	16.67	266	20672	4.321	ng	96
71) Phenanthrene	17.04	178	303262	9.680	ng	99
72) Anthracene	17.13	178	298022	9.611	ng	99
73) Carbazole	17.42	167	311068	9.998	ng	99
74) Di-n-butylphthalate	17.97	149	362043	9.976	ng	100
75) Fluoranthene	19.07	202	358615	10.543	ng	99
77) Benzidine	19.27	184	223824	10.571	ng	99
78) Pyrene	19.44	202	382189	8.537	ng	99
80) Butylbenzylphthalate	20.34	149	175016	8.981	ng	96
81) Benzo(a)anthracene	21.20	228	383674	9.697	ng	100
82) 3,3'-Dichlorobenzidine	21.14	252	164230	10.654	ng	97
83) Chrysene	21.25	228	370750	9.841	ng	99
84) Bis(2-ethylhexyl)phthalate	21.13	149	259715	9.557	ng	99
85) Di-n-octyl phthalate	22.00	149	449132	10.423	ng	99
86) Indeno(1,2,3-cd)pyrene	25.63	276	430958	11.733	ng	100
88) Benzo(b)fluoranthene	22.77	252	389531	9.452	ng	99
89) Benzo(k)fluoranthene	22.82	252	369131	9.094	ng	99
90) Benzo(a)pyrene	23.33	252	364716	9.476	ng	99
91) Dibenzo(a,h)anthracene	25.63	278	373061	10.324	ng	98
92) Benzo(g,h,i)perylene	26.31	276	360567	10.325	ng	95

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



#1

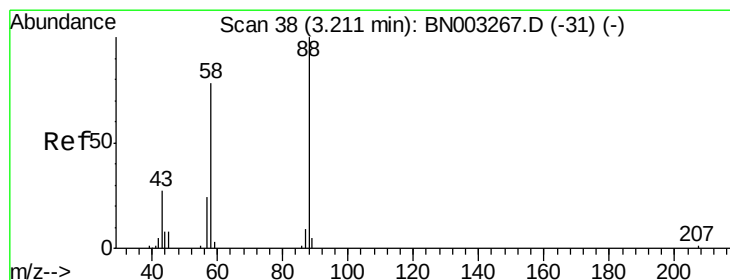
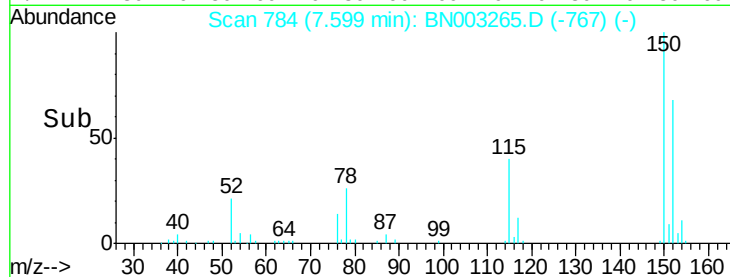
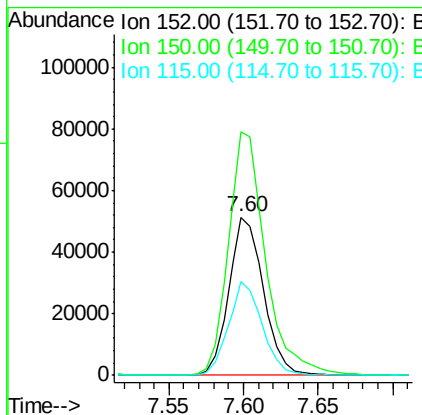
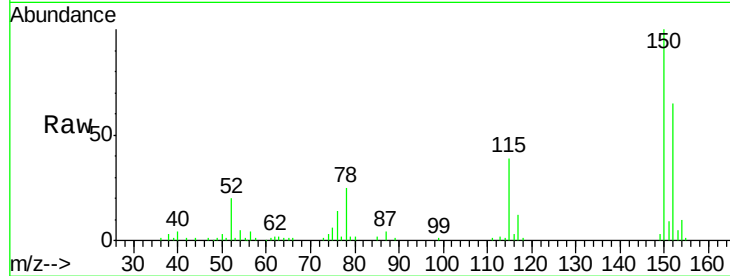
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.60 min Scan# 784
Delta R.T. -0.00 min
Lab File: BN003265.D
Acq: 24 Oct 2018 10:42

Instrument :
BNA_N
ClientSampleId :
SSTDIC010

Tgt Ion	Ratio	Lower	Upper
152	100		
150	154.1	123.8	185.8
115	59.4	45.9	68.9

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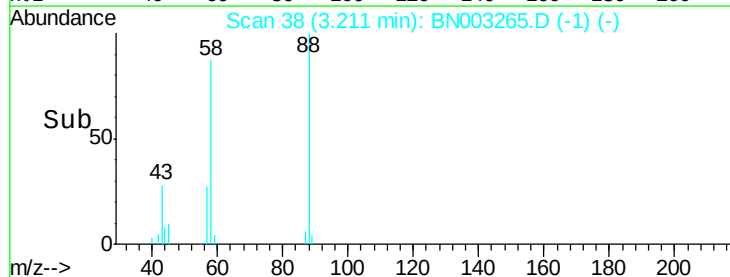
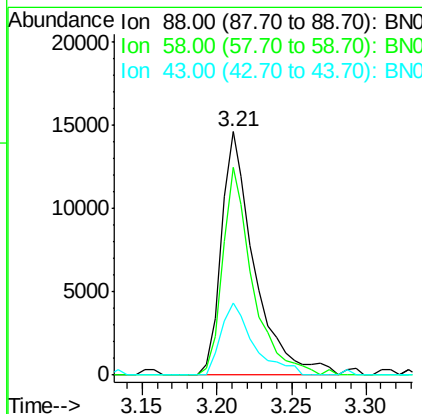
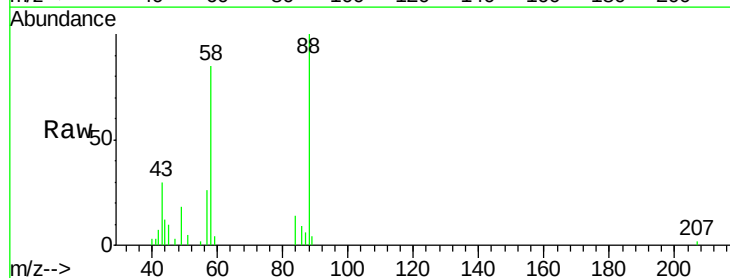
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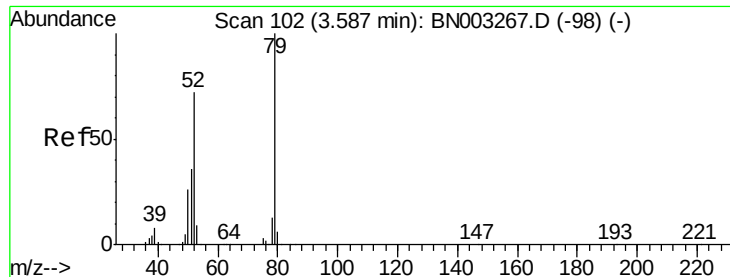


#2

1,4-Dioxane
Concen: 11.662 ng
RT: 3.21 min Scan# 38
Delta R.T. -0.00 min
Lab File: BN003265.D
Acq: 24 Oct 2018 10:42

Tgt Ion	Ratio	Lower	Upper
88	100		
58	78.1	61.1	91.7
43	29.5	22.2	33.4





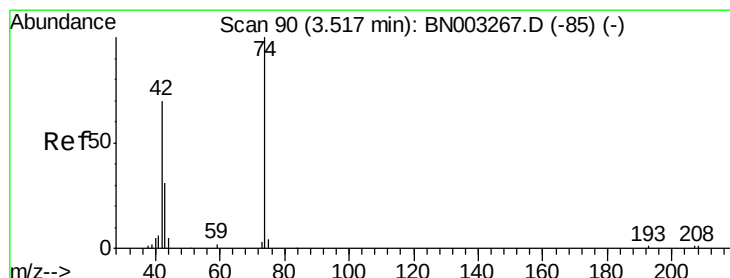
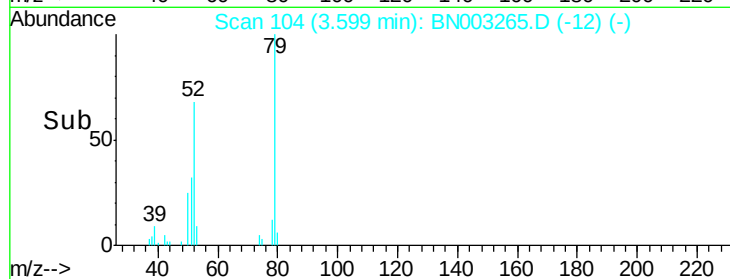
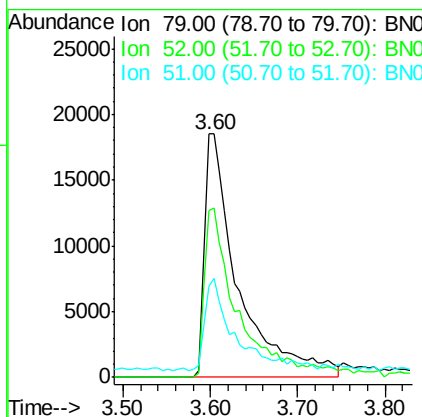
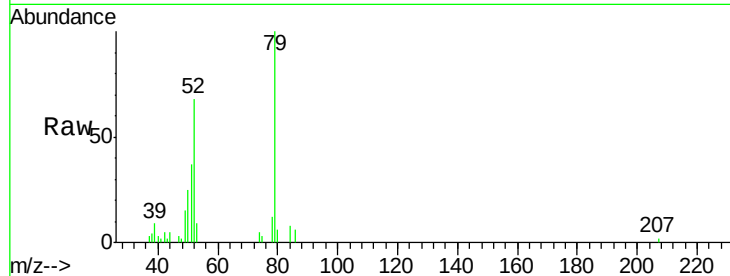
#3
 Pyridine
 Concen: 8.816 ng
 RT: 3.60 min Scan# 104
 Delta R.T. 0.01 min
 Lab File: BN003265.D
 Acq: 24 Oct 2018 10:42

Instrument :
 BNA_N
 ClientSampleId :
 SSTDICC010

Tgt Ion	Ratio	Lower	Upper
79	100		
52	68.5	57.7	86.5
51	37.2	28.7	43.1

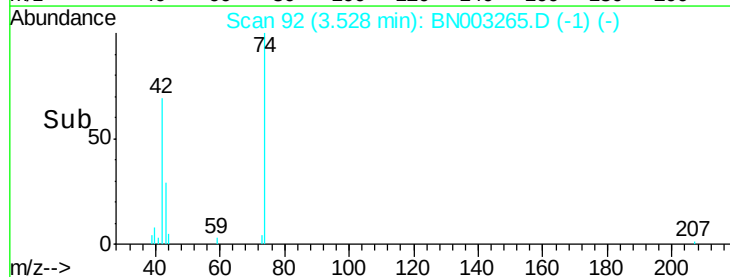
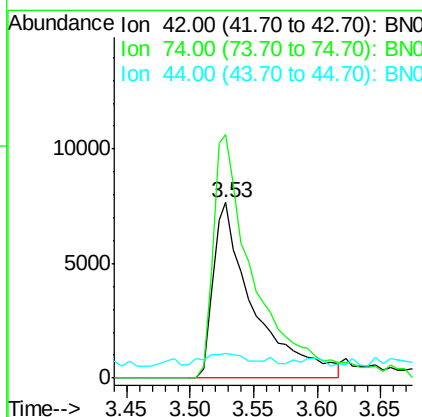
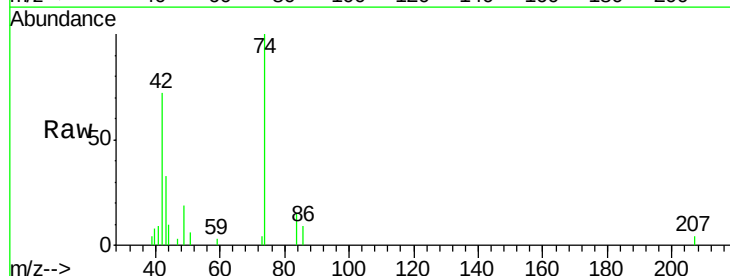
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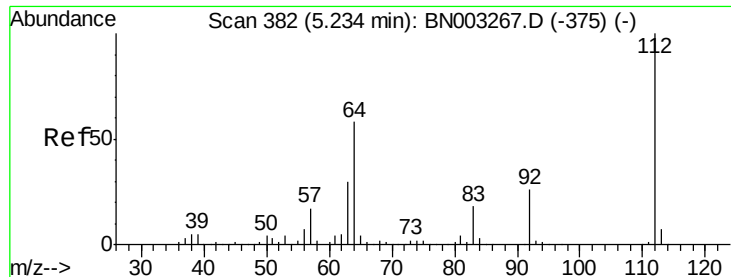
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#4
 n-Nitrosodimethylamine
 Concen: 7.113 ng
 RT: 3.53 min Scan# 92
 Delta R.T. 0.01 min
 Lab File: BN003265.D
 Acq: 24 Oct 2018 10:42

Tgt Ion	Ratio	Lower	Upper
42	100		
74	138.6	114.2	171.4
44	14.4	6.1	9.1





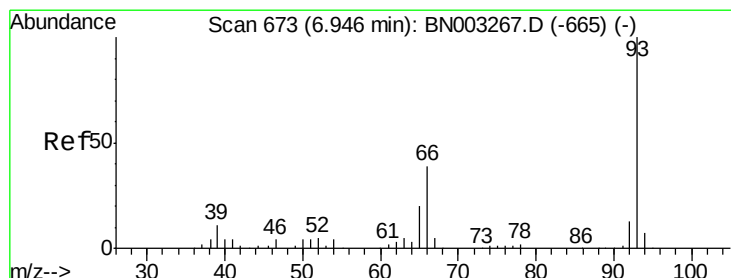
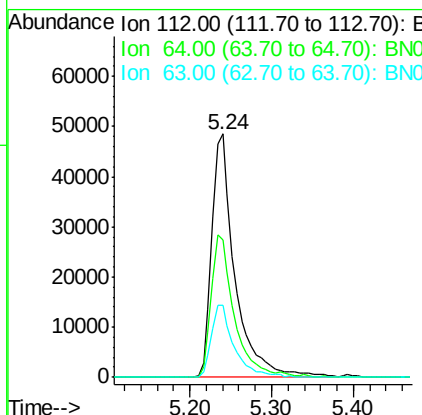
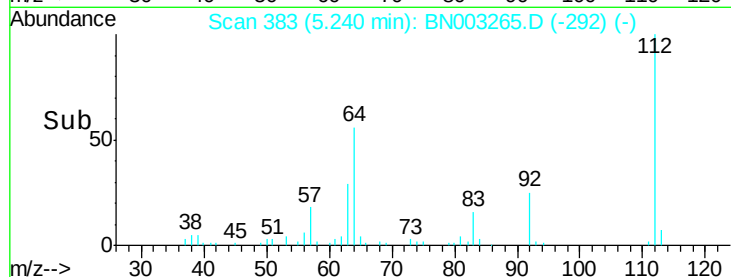
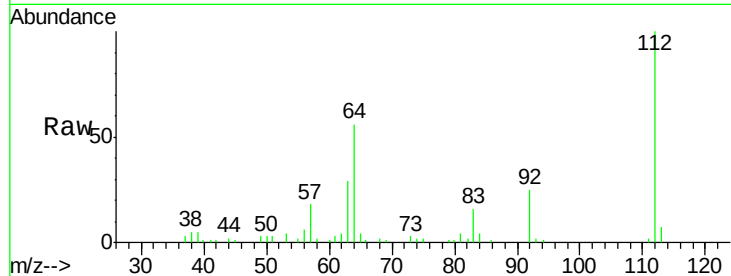
#5
2-Fluorophenol
Concen: 18.559 ng
RT: 5.24 min Scan# 383
Delta R.T. 0.01 min
Lab File: BN003265.D
Acq: 24 Oct 2018 10:42

Instrument :
BNA_N
ClientSampleId :
SSTDIC010

Tgt Ion:	112	Resp:	95711
Ion Ratio	Lower	Upper	
112	100		
64	56.2	46.6	69.8
63	29.4	23.8	35.8

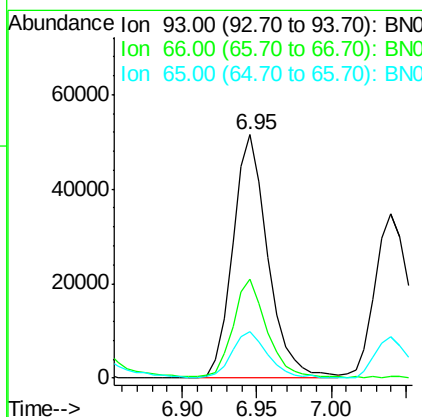
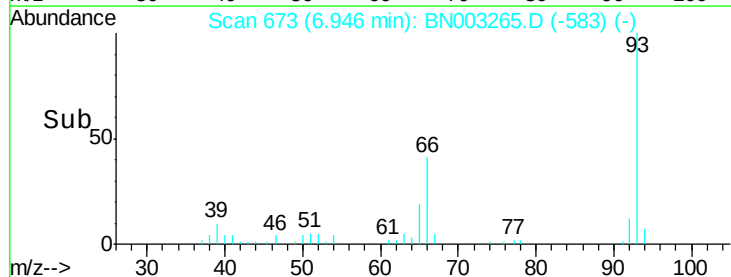
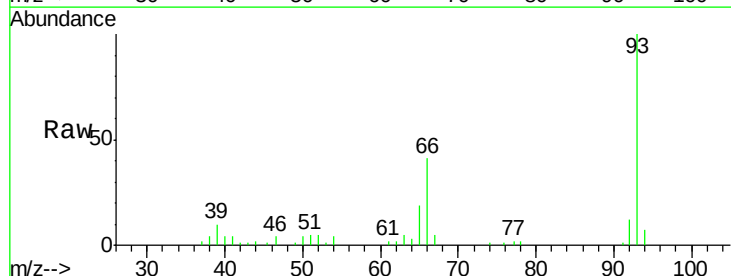
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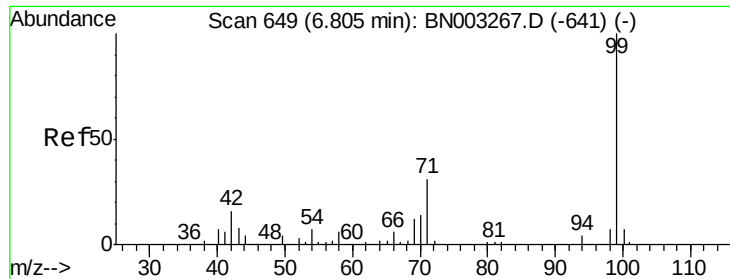
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#6
Aniline
Concen: 9.555 ng
RT: 6.95 min Scan# 673
Delta R.T. -0.00 min
Lab File: BN003265.D
Acq: 24 Oct 2018 10:42

Tgt Ion:	93	Resp:	84471
Ion Ratio	Lower	Upper	
93	100		
66	40.9	31.4	47.0
65	19.0	15.7	23.5





#7

Phenol-d6

Concen: 18.279 ng

RT: 6.80 min Scan# 649

Delta R.T. -0.00 min

Lab File: BN003265.D

Acq: 24 Oct 2018 10:42

Instrument :

BNA_N

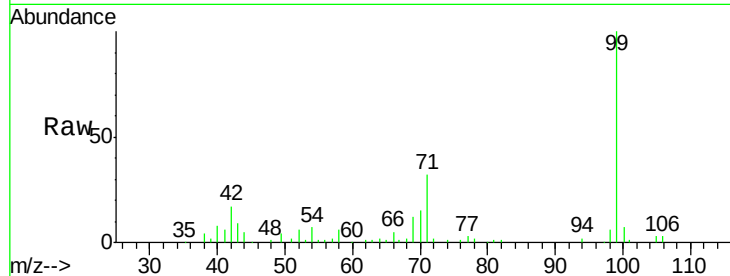
ClientSampleId :

SSTDICC010

Tgt Ion:	99	Resp:	132282
Ion Ratio	Lower	Upper	
99	100		
42	17.4	13.0	19.6
71	32.1	24.5	36.7

Manual Integrations
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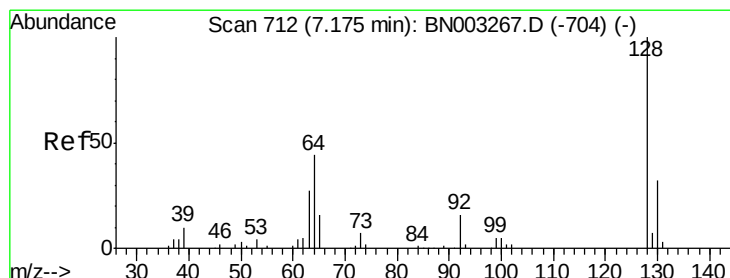
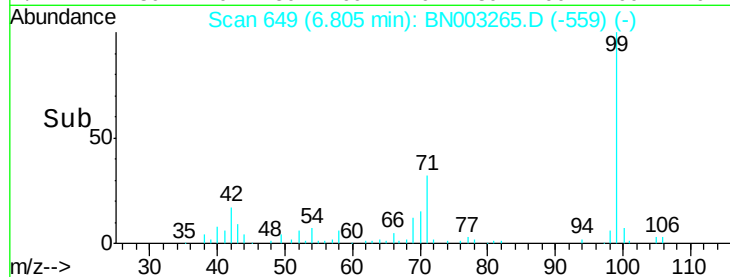


Abundance Ion 99.00 (98.70 to 99.70): BN003267.D (-641) (-)

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

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

Time-->



#8

2-Chlorophenol

Concen: 9.799 ng

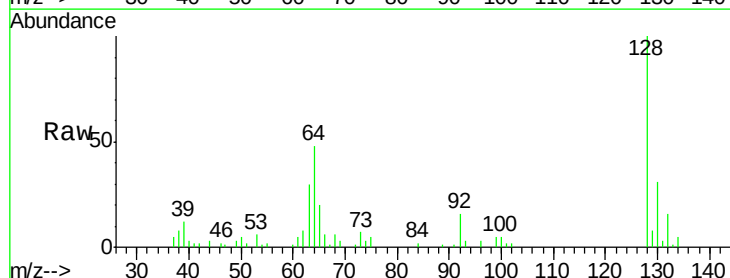
RT: 7.18 min Scan# 712

Delta R.T. -0.00 min

Lab File: BN003265.D

Acq: 24 Oct 2018 10:42

Tgt Ion:	128	Resp:	58605
Ion Ratio	Lower	Upper	
128	100		
130	30.7	12.4	52.4
64	48.4	27.0	67.0

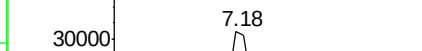
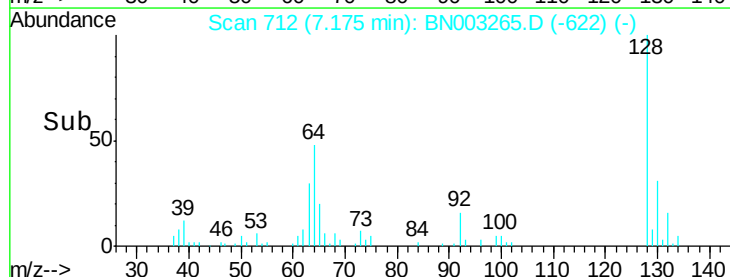


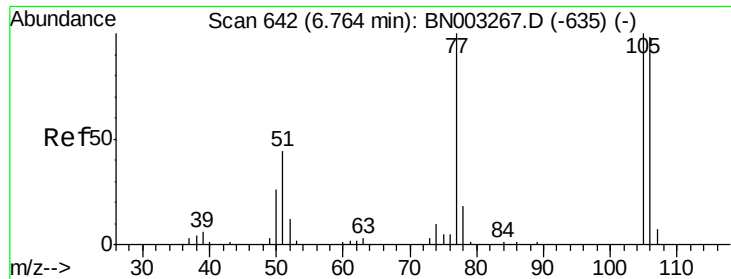
Abundance Ion 128.00 (127.70 to 128.70): BN003267.D (-704) (-)

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

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

Time-->





#9

Benzaldehyde

Concen: 10.072 ng

RT: 6.76 min Scan# 642

Delta R.T. -0.00 min

Lab File: BN003265.D

Acq: 24 Oct 2018 10:42

Instrument :

BNA_N

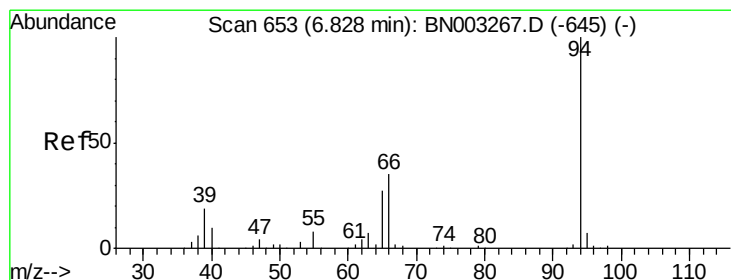
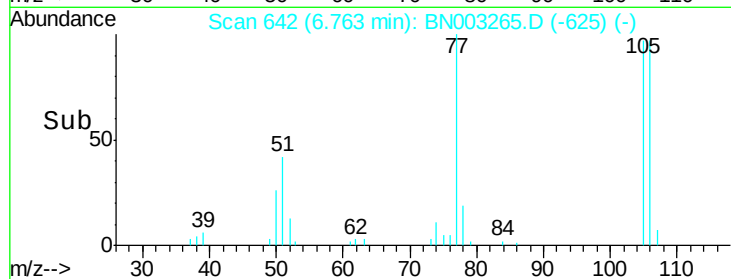
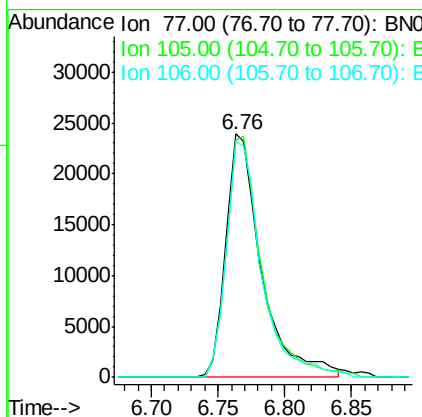
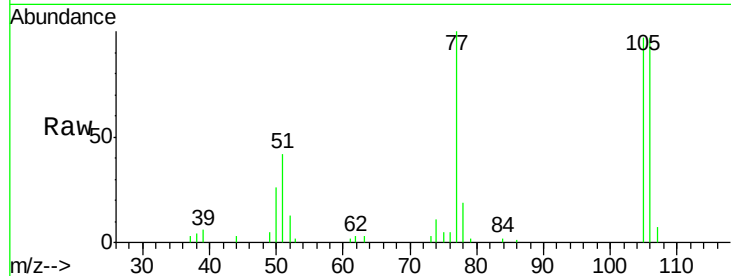
ClientSampleId :

SSTDIC010

Tgt Ion:	77	Resp:	44890
Ion	Ratio	Lower	Upper
77	100		
105	97.4	79.9	119.9
106	97.0	78.4	118.4

Manual Integrations
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#10

Phenol

Concen: 9.462 ng

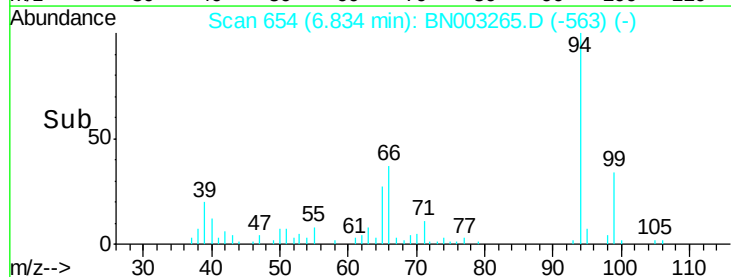
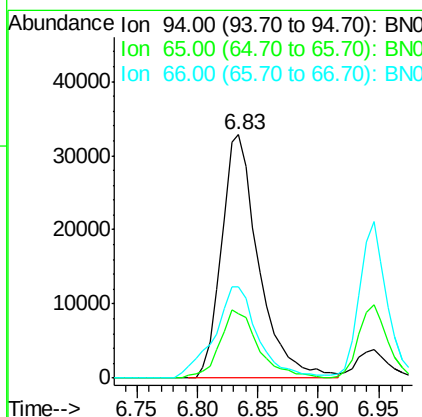
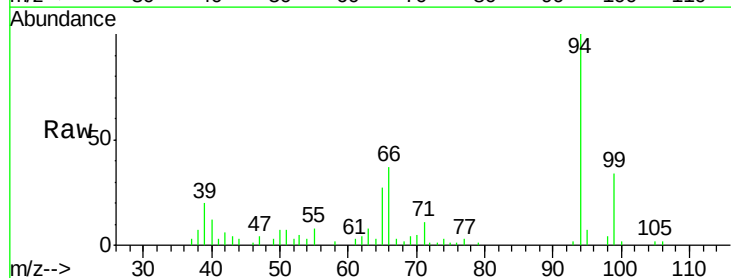
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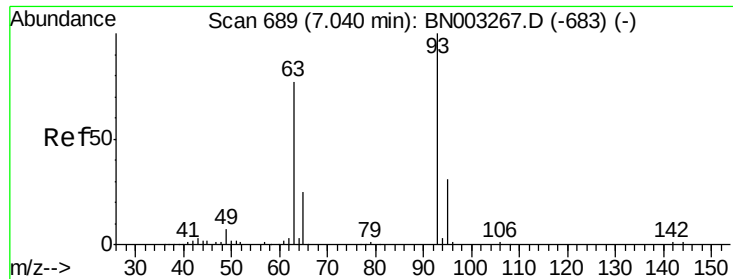
Delta R.T. 0.01 min

Lab File: BN003265.D

Acq: 24 Oct 2018 10:42

Tgt Ion:	94	Resp:	70188
Ion	Ratio	Lower	Upper
94	100		
65	26.5	7.7	47.7
66	37.3	15.8	55.8





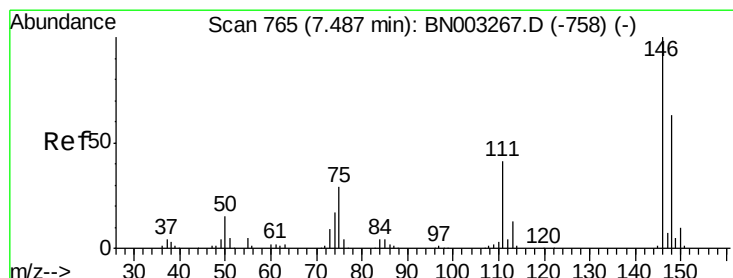
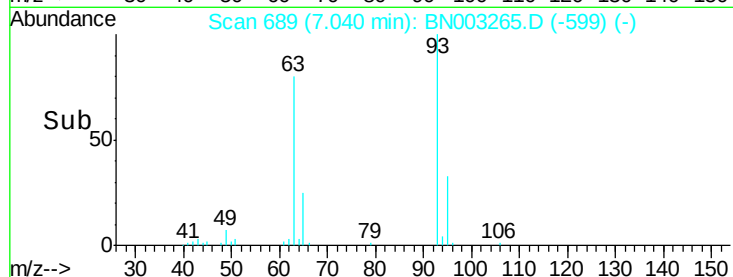
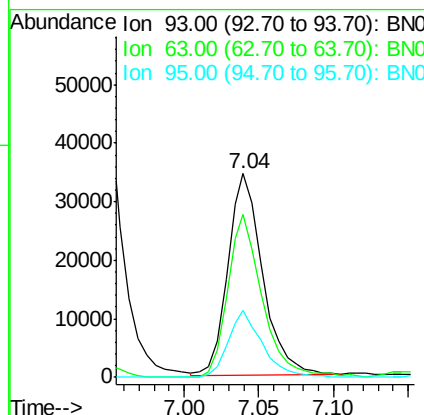
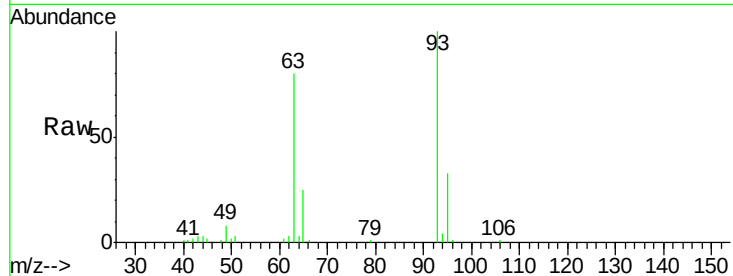
#11
bis(2-Chloroethyl)ether
Concen: 9.346 ng
RT: 7.04 min Scan# 689
Delta R.T. -0.00 min
Lab File: BN003265.D
Acq: 24 Oct 2018 10:42

Instrument :
BNA_N
ClientSampleId :
SSTDIC010

Tgt Ion	Ratio	Lower	Upper
93	100		
63	80.2	56.6	96.6
95	33.0	10.9	50.9

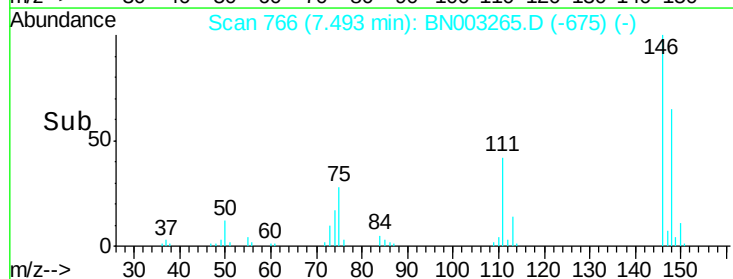
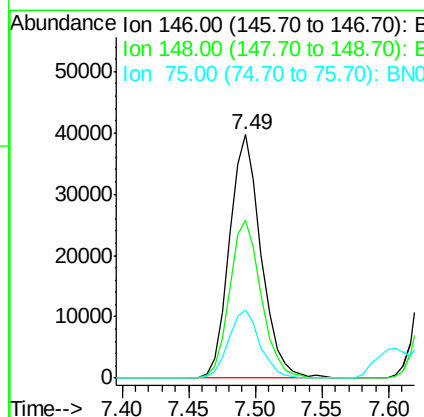
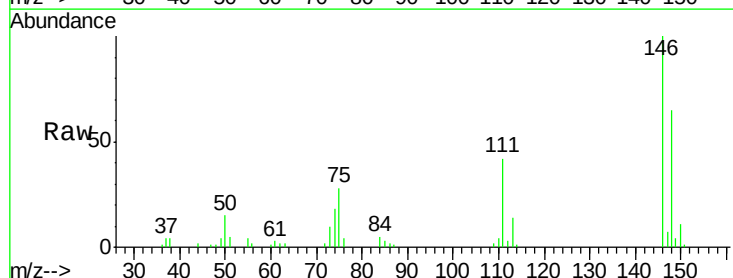
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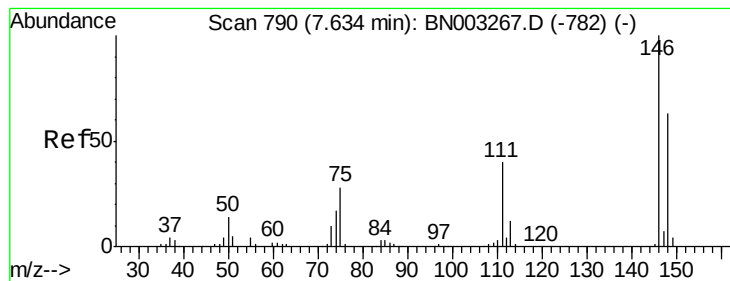
Sohil
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#12
1,3-Dichlorobenzene
Concen: 9.640 ng
RT: 7.49 min Scan# 766
Delta R.T. 0.01 min
Lab File: BN003265.D
Acq: 24 Oct 2018 10:42

Tgt Ion	Ratio	Lower	Upper
146	100		
148	64.8	50.1	75.1
75	27.9	22.9	34.3





#13

1,4-Dichlorobenzene

Concen: 9.772 ng

RT: 7.64 min Scan# 791

Delta R.T. 0.01 min

Lab File: BN003265.D

Acq: 24 Oct 2018 10:42

Instrument :

BNA_N

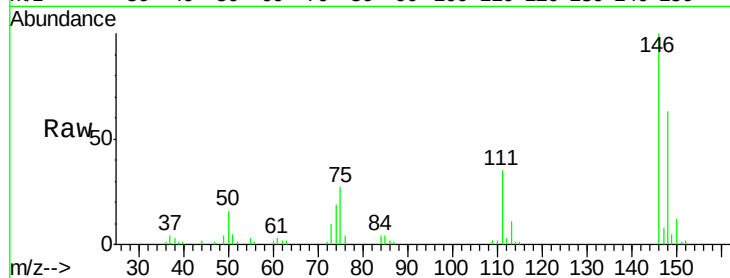
ClientSampleId :

SSTDIC010

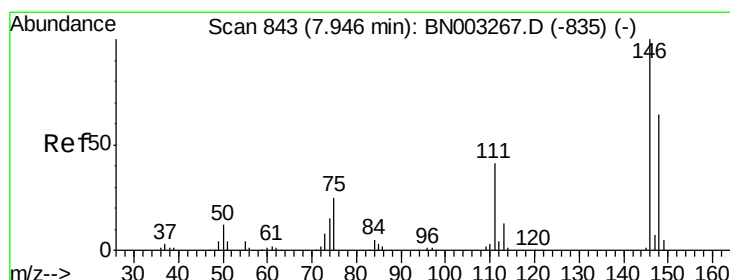
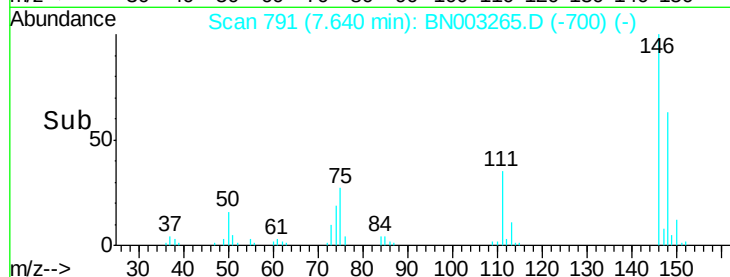
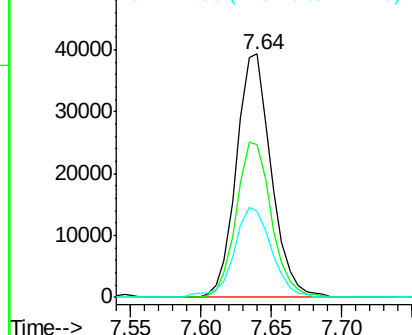
Tgt Ion:	146	Resp:	68137
Ion Ratio	Lower	Upper	
146	100		
148	62.9	50.2	75.2
111	35.4	32.1	48.1

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



#14

1,2-Dichlorobenzene

Concen: 9.771 ng

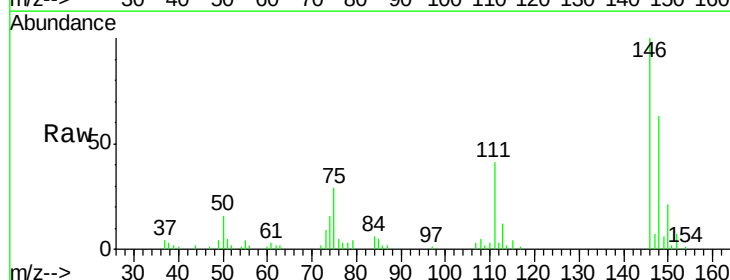
RT: 7.95 min Scan# 843

Delta R.T. -0.00 min

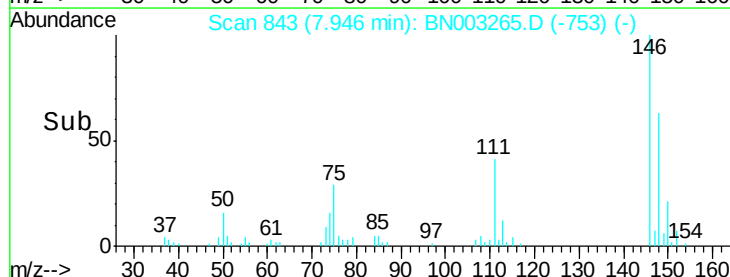
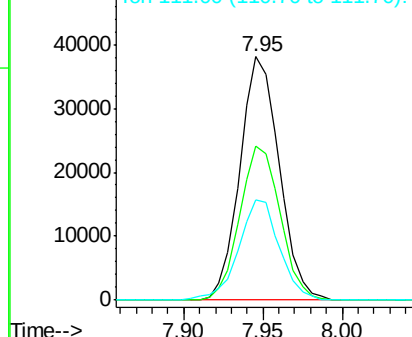
Lab File: BN003265.D

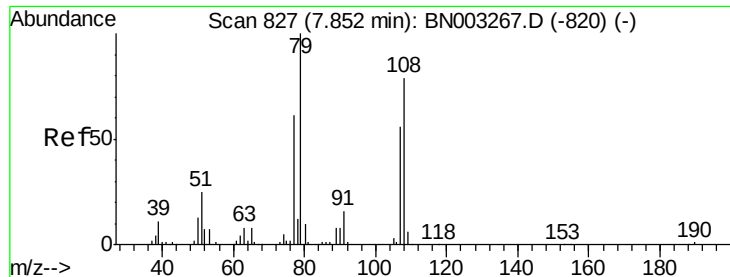
Acq: 24 Oct 2018 10:42

Tgt Ion:	146	Resp:	65728
Ion Ratio	Lower	Upper	
146	100		
148	63.1	51.4	77.2
111	41.1	33.1	49.7



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





#15

Benzyl Alcohol

Concen: 9.259 ng

RT: 7.86 min Scan# 828

Delta R.T. 0.01 min

Lab File: BN003265.D

Acq: 24 Oct 2018 10:42

Instrument :

BNA_N

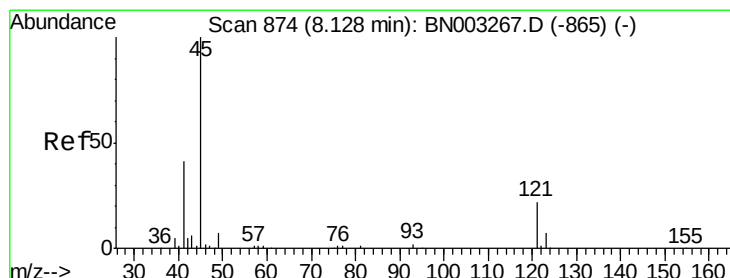
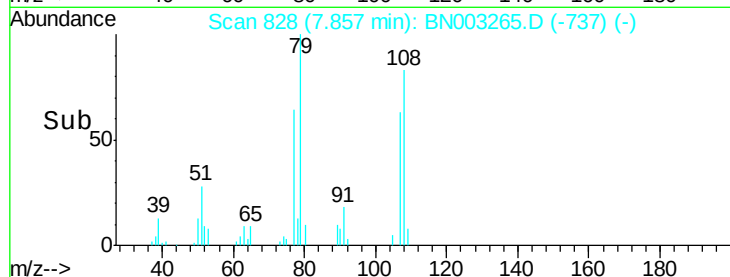
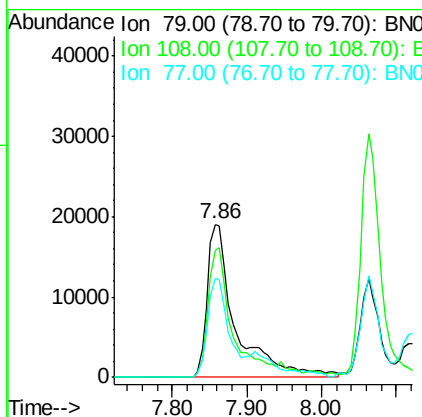
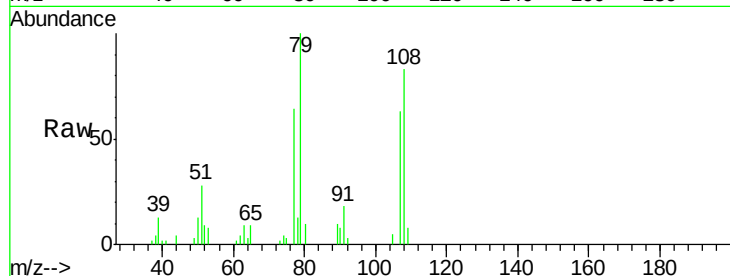
ClientSampleId :

SSTDICC010

Tgt Ion:	79	Resp:	50563
Ion	Ratio	Lower	Upper
79	100		
108	83.5	63.3	94.9
77	64.4	49.0	73.6

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#16

2,2'-oxybis(1-Chloropropane)

Concen: 8.947 ng

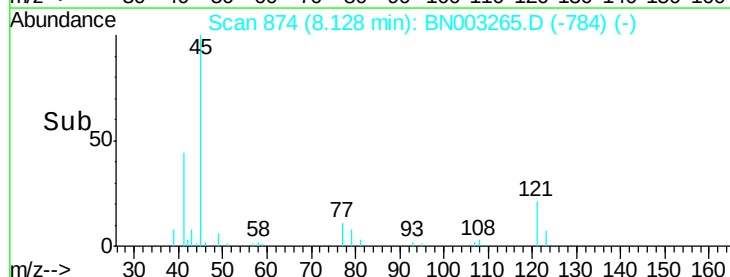
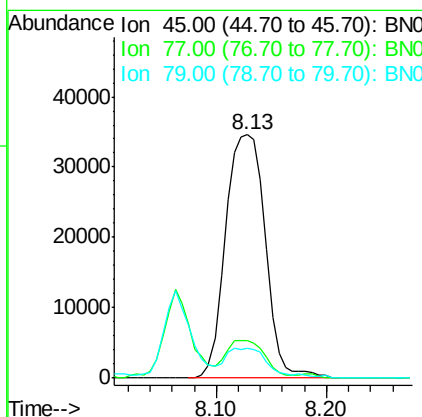
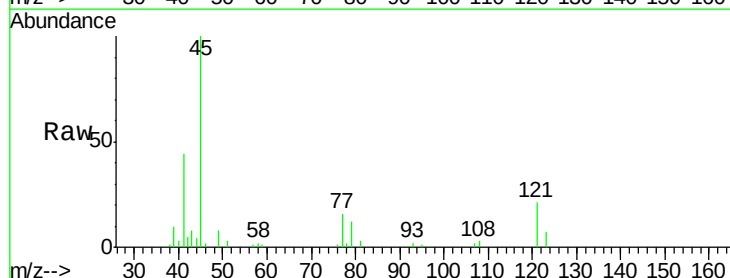
RT: 8.13 min Scan# 874

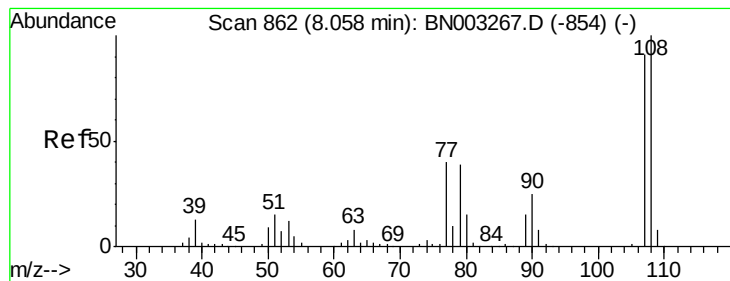
Delta R.T. -0.00 min

Lab File: BN003265.D

Acq: 24 Oct 2018 10:42

Tgt Ion:	45	Resp:	87233
Ion	Ratio	Lower	Upper
45	100		
77	15.7	0.0	34.0
79	12.0	0.0	30.9





#17

2-Methylphenol

Concen: 9.055 ng

RT: 8.06 min Scan# 863

Delta R.T. 0.01 min

Lab File: BN003265.D

Acq: 24 Oct 2018 10:42

Instrument :

BNA_N

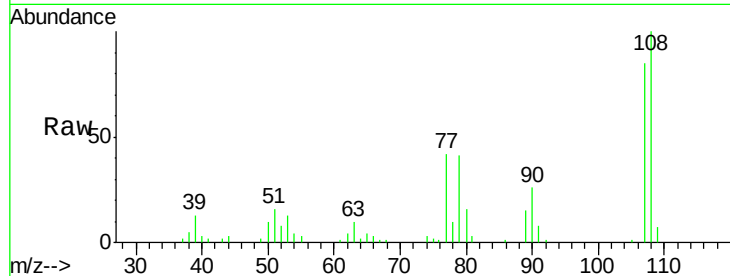
ClientSampleId :

SSTDIC010

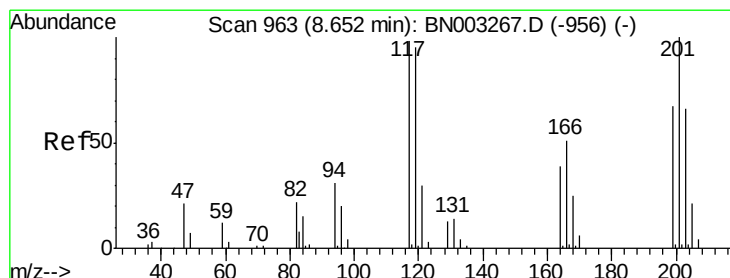
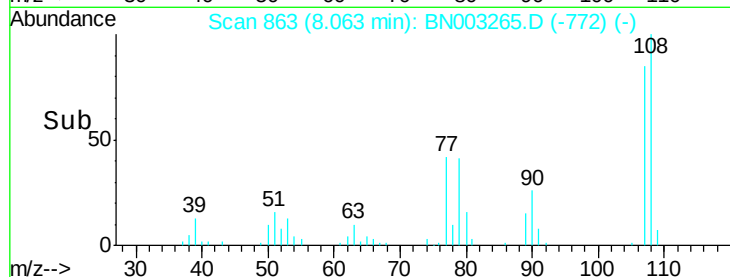
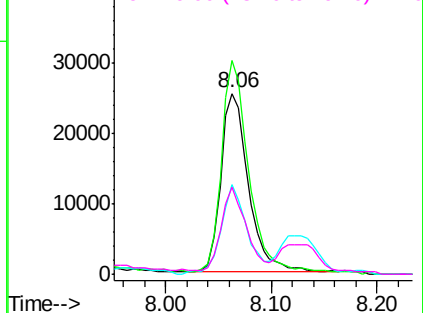
Tgt Ion:	107	Resp:	45860
Ion	Ratio	Lower	Upper
107	100		
108	118.1	87.6	131.4
77	49.4	35.3	52.9
79	48.2	34.2	51.4

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



#18

Hexachloroethane

Concen: 9.174 ng

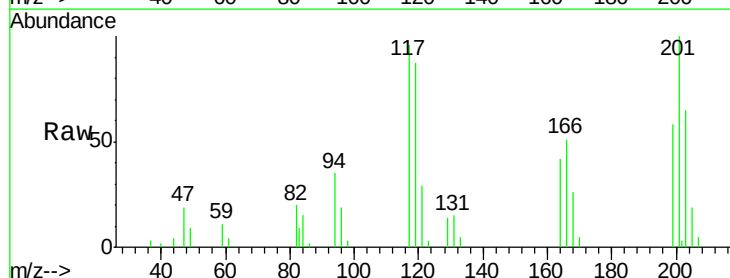
RT: 8.65 min Scan# 963

Delta R.T. -0.00 min

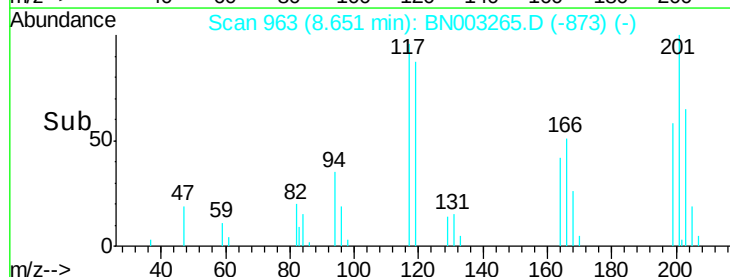
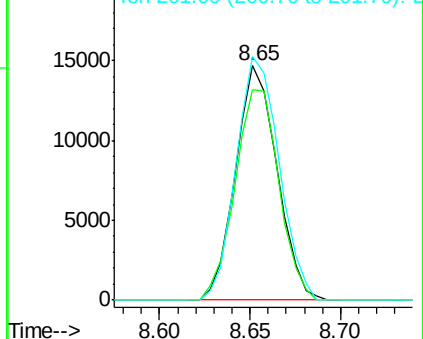
Lab File: BN003265.D

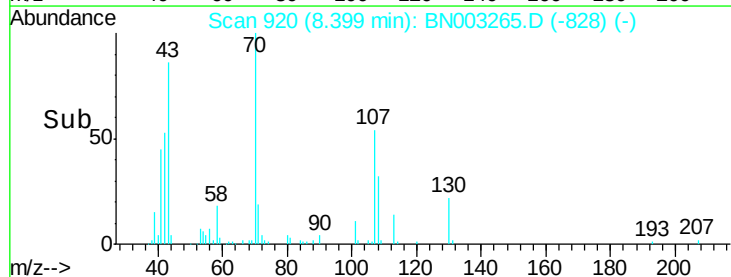
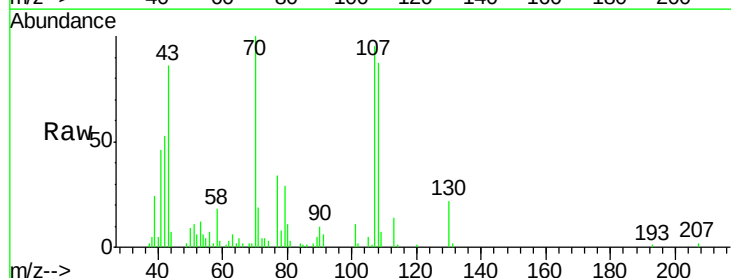
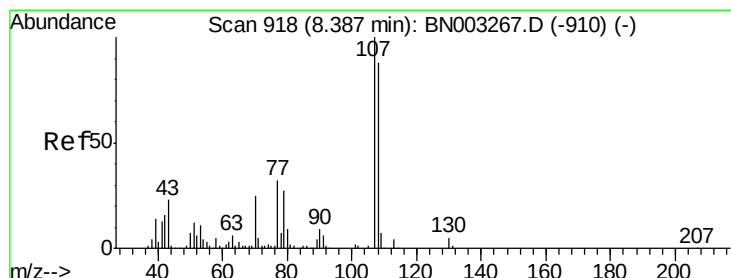
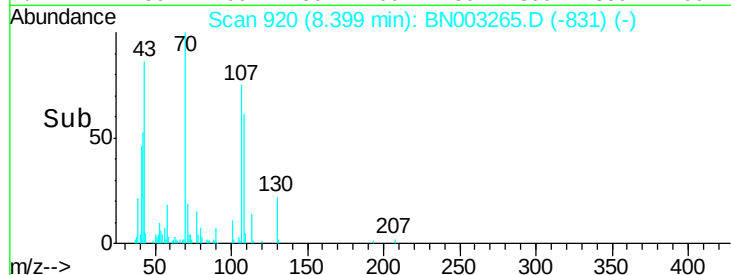
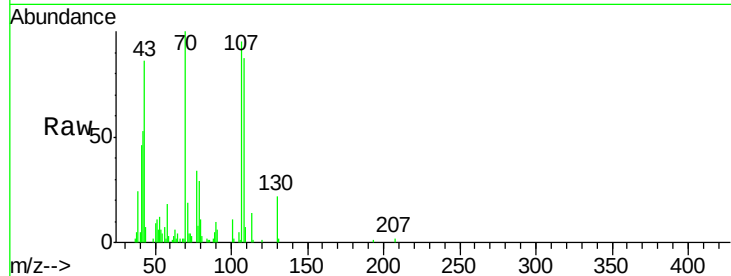
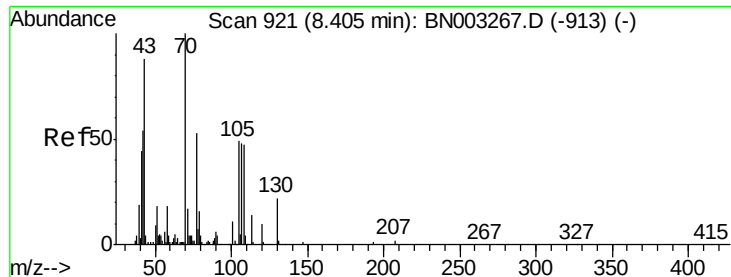
Acq: 24 Oct 2018 10:42

Tgt Ion:	117	Resp:	23412
Ion	Ratio	Lower	Upper
117	100		
119	90.1	77.8	116.6
201	104.0	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





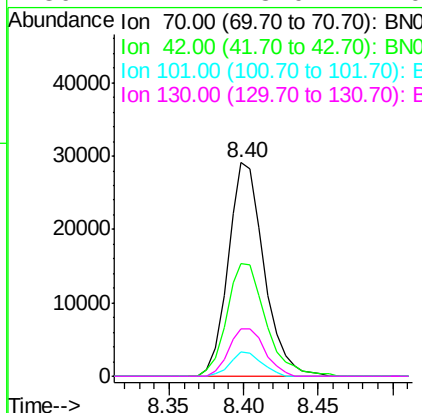
#19
n-Nitroso-di-n-propylamine
Concen: 9.284 ng
RT: 8.40 min Scan# 920
Delta R.T. -0.01 min
Lab File: BN003265.D
Acq: 24 Oct 2018 10:42

Instrument :
BNA_N
ClientSampleId :
SSTDICC010

Tgt Ion	Ratio	Lower	Upper
70	100		
42	52.5	43.5	65.3
101	11.3	8.6	12.8
130	22.1	18.0	27.0

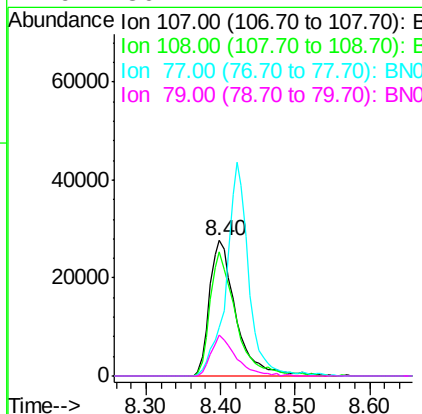
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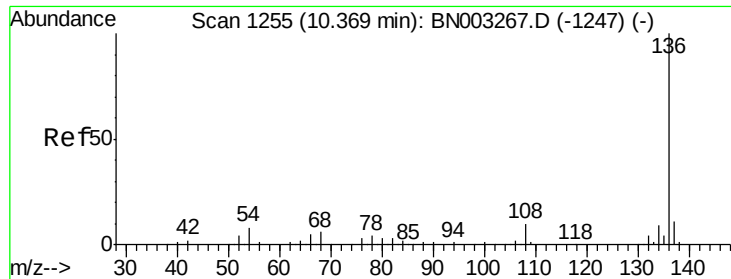
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#20
3+4-Methylphenols
Concen: 9.637 ng
RT: 8.40 min Scan# 920
Delta R.T. 0.01 min
Lab File: BN003265.D
Acq: 24 Oct 2018 10:42

Tgt Ion	Ratio	Lower	Upper
107	100		
108	91.5	67.8	107.8
77	36.3	12.1	52.1
79	30.1	7.2	47.2





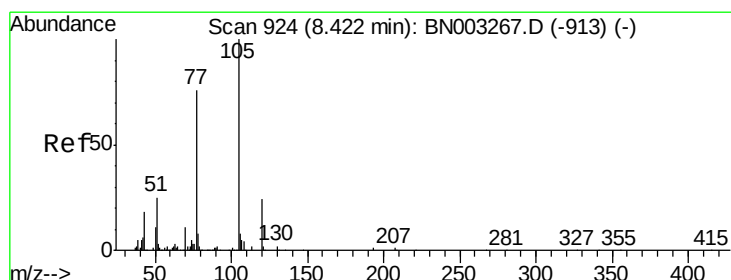
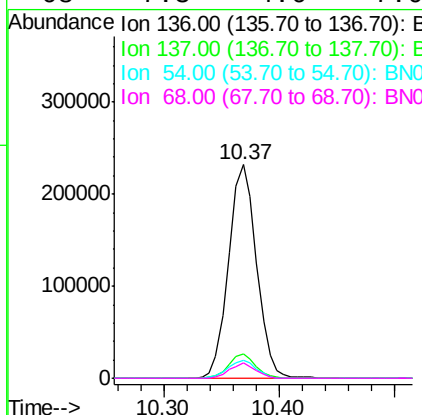
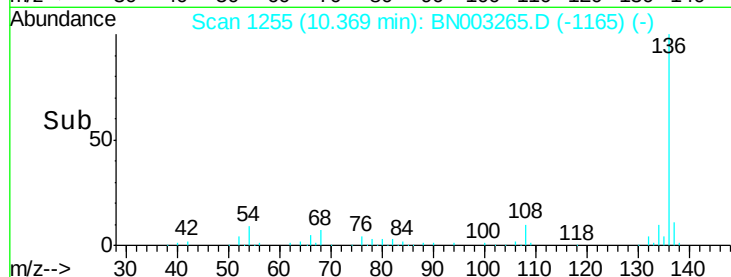
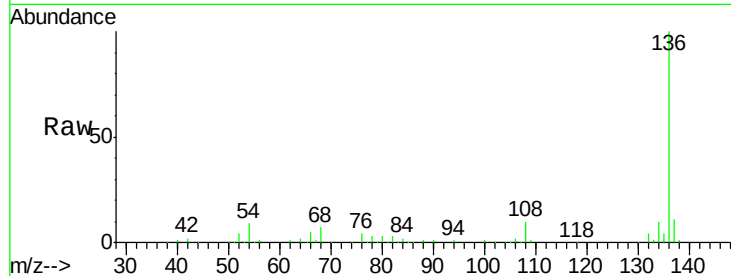
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.37 min Scan# 1255
Delta R.T. -0.00 min
Lab File: BN003265.D
Acq: 24 Oct 2018 10:42

Instrument :
BNA_N
ClientSampleId :
SSTDIC010

Tgt Ion	Ratio	Resp	Lower	Upper
136	100	389116		
137	11.3	8.7	13.1	
54	8.7	6.6	10.0	
68	7.3	4.6	7.0#	

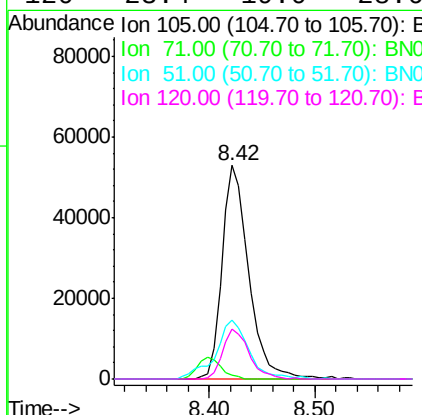
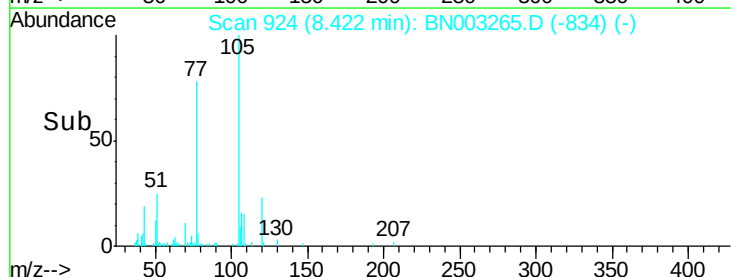
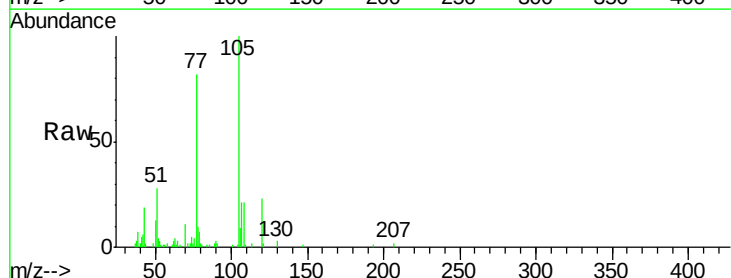
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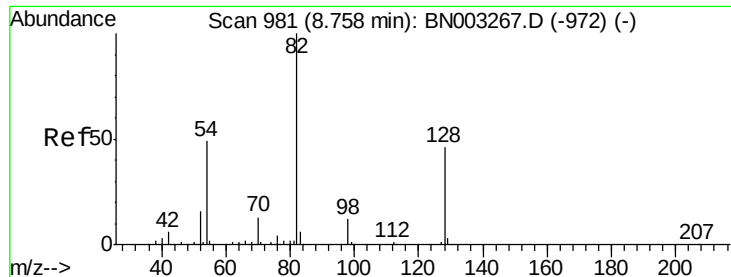
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#22
Acetophenone
Concen: 9.183 ng
RT: 8.42 min Scan# 924
Delta R.T. -0.00 min
Lab File: BN003265.D
Acq: 24 Oct 2018 10:42

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	92644		
71	1.6	1.3	1.9	
51	27.6	20.5	30.7	
120	23.4	19.0	28.6	





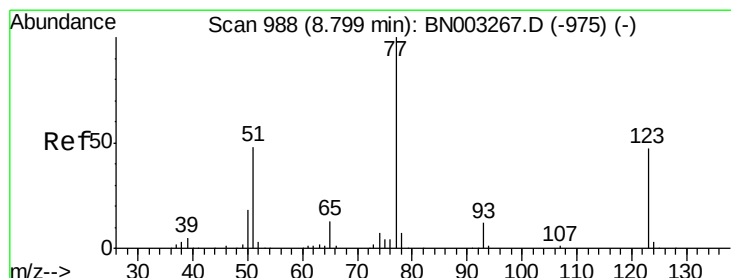
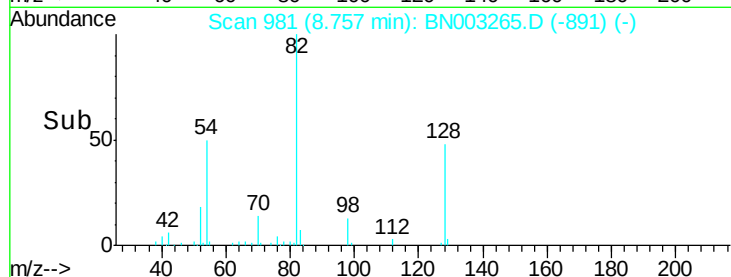
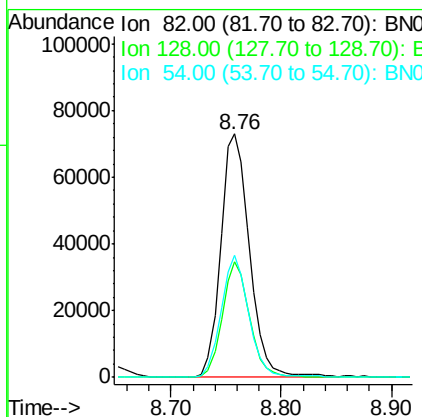
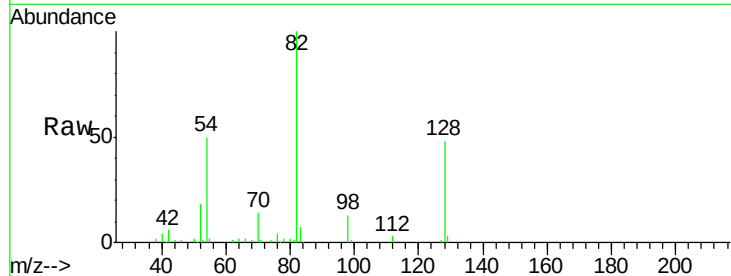
#23
 Nitrobenzene-d5
 Concen: 17.481 ng
 RT: 8.76 min Scan# 981
 Delta R.T. -0.00 min
 Lab File: BN003265.D
 Acq: 24 Oct 2018 10:42

Instrument :
 BNA_N
 ClientSampled :
 SSTDICC010

Tgt Ion	Ratio	Resp	Lower	Upper
82	100	132640		
128	47.6	37.1	55.7	
54	50.1	39.4	59.2	

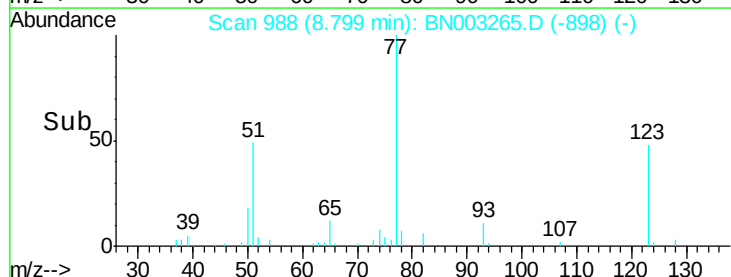
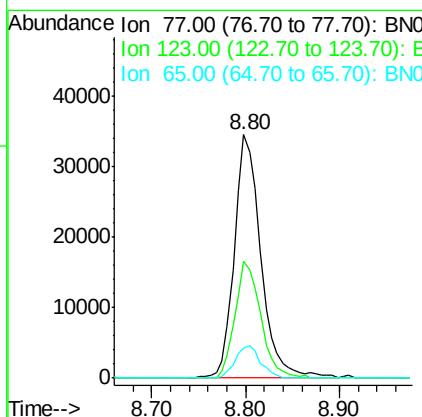
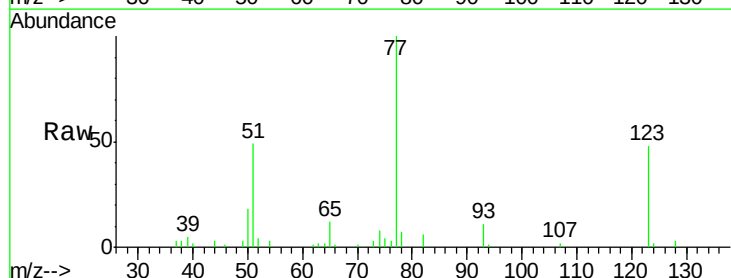
Manual Integrations
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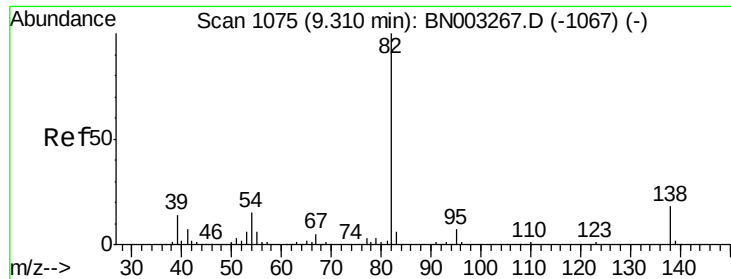
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#24
 Nitrobenzene
 Concen: 8.626 ng
 RT: 8.80 min Scan# 988
 Delta R.T. -0.00 min
 Lab File: BN003265.D
 Acq: 24 Oct 2018 10:42

Tgt Ion	Ratio	Resp	Lower	Upper
77	100	67830		
123	47.8	37.8	56.6	
65	12.4	10.7	16.1	





#25

Isophorone

Concen: 8.949 ng

RT: 9.31 min Scan# 1075

Delta R.T. -0.00 min

Lab File: BN003265.D

Acq: 24 Oct 2018 10:42

Instrument :

BNA_N

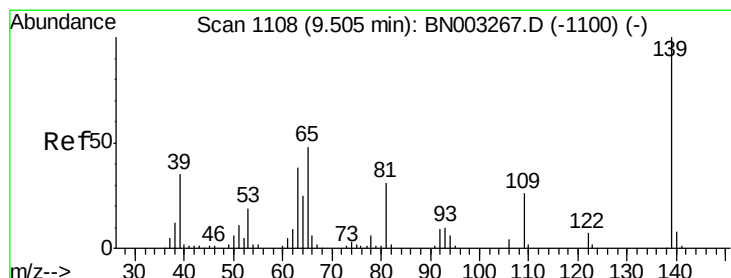
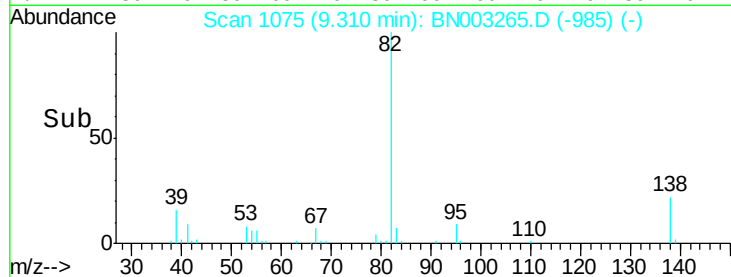
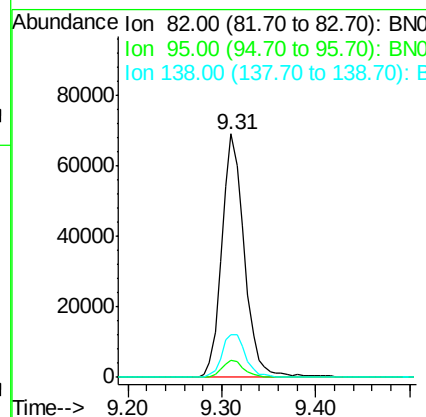
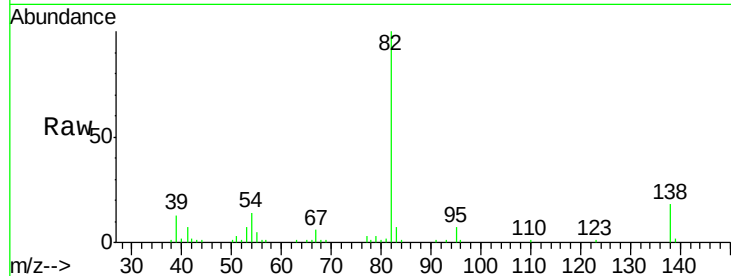
ClientSampleId :

SSTDIC010

Tgt Ion:	82	Resp:	116588
Ion Ratio	Lower	Upper	
82	100		
95	7.0	5.4	8.0
138	17.6	14.5	21.7

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#26

2-Nitrophenol

Concen: 9.082 ng

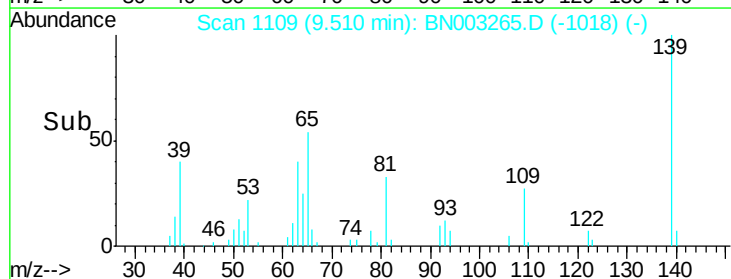
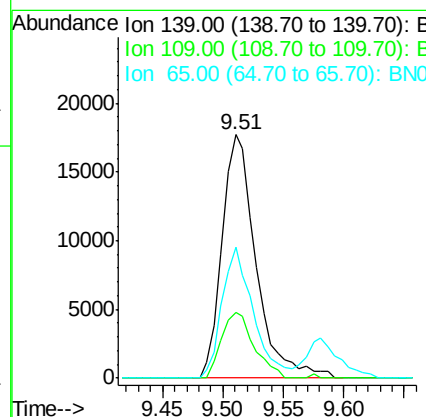
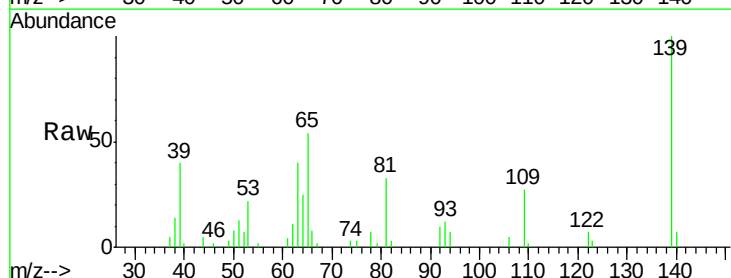
RT: 9.51 min Scan# 1109

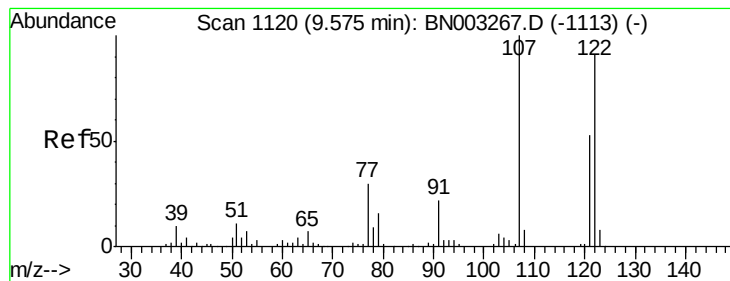
Delta R.T. 0.01 min

Lab File: BN003265.D

Acq: 24 Oct 2018 10:42

Tgt Ion:	139	Resp:	34499
Ion Ratio	Lower	Upper	
139	100		
109	27.1	20.5	30.7
65	53.7	38.4	57.6





#27

2,4-Dimethylphenol

Concen: 9.546 ng

RT: 9.58 min Scan# 1121

Delta R.T. 0.01 min

Lab File: BN003265.D

Acq: 24 Oct 2018 10:42

Instrument :

BNA_N

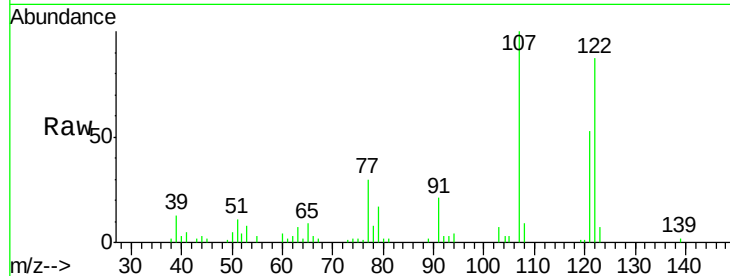
ClientSampleId :

SSTDICC010

Tgt Ion	Ratio	Resp	Lower	Upper
122	100	50433		
107	114.3	87.8	131.6	
121	60.1	46.9	70.3	

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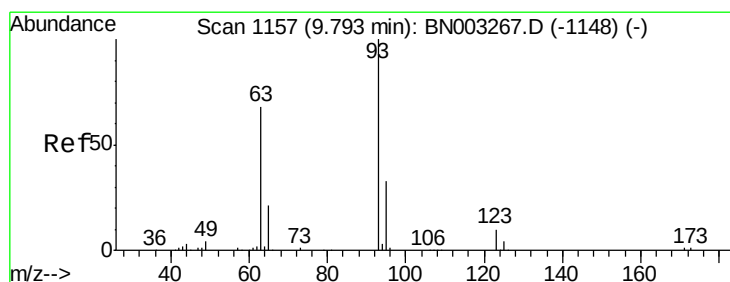
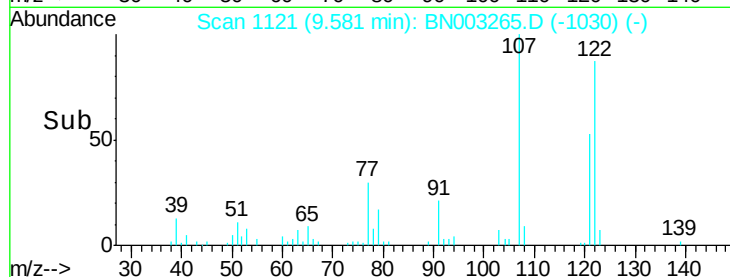
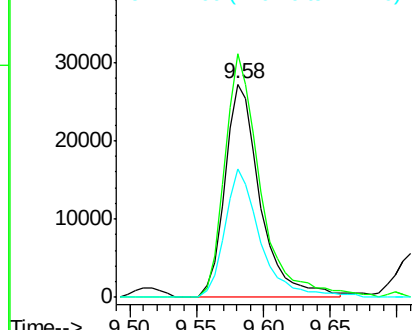


Abundance

Ion 122.00 (121.70 to 122.70): E

Ion 107.00 (106.70 to 107.70): E

Ion 121.00 (120.70 to 121.70): E



#28

bis(2-Chloroethoxy)methane

Concen: 9.465 ng

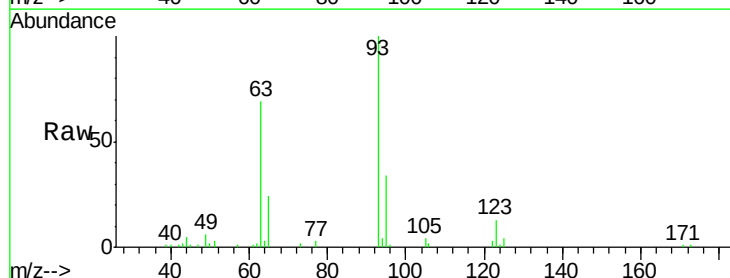
RT: 9.80 min Scan# 1158

Delta R.T. 0.01 min

Lab File: BN003265.D

Acq: 24 Oct 2018 10:42

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	79651		
95	33.8	26.2	39.4	
123	13.0	9.1	13.7	

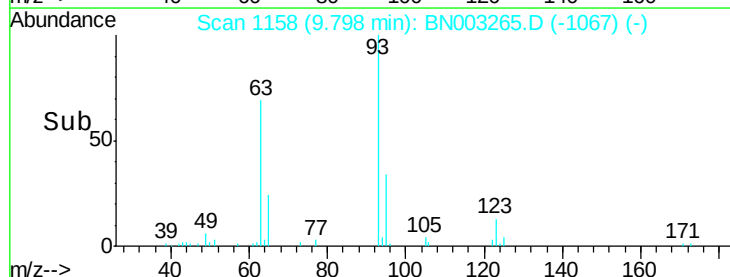
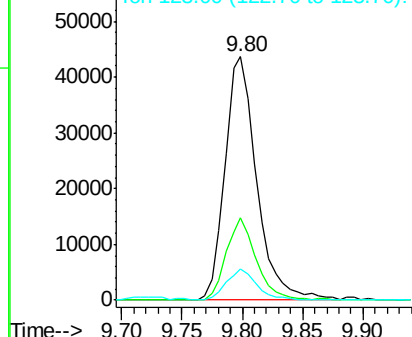


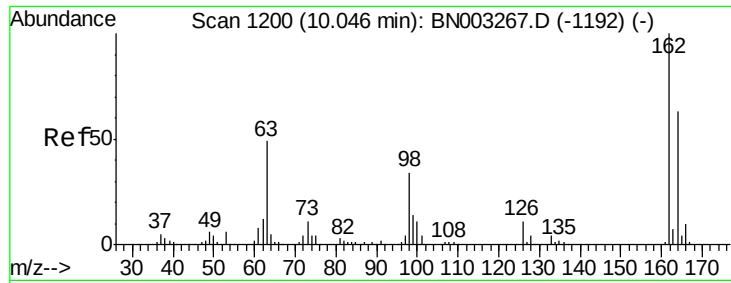
Abundance

Ion 93.00 (92.70 to 93.70): BNC

Ion 95.00 (94.70 to 95.70): BNC

Ion 123.00 (122.70 to 123.70): E





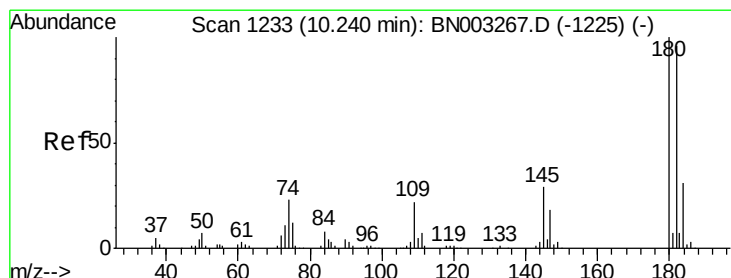
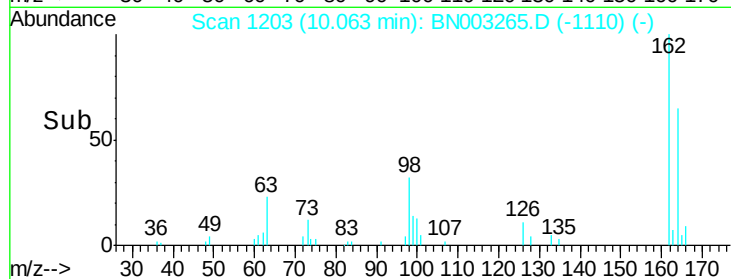
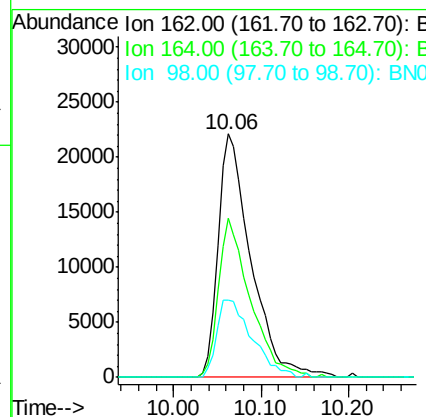
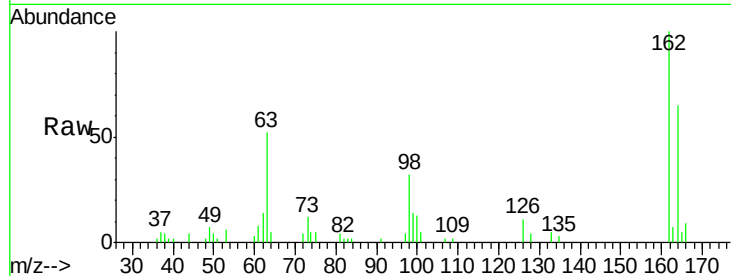
#29
2,4-Dichlorophenol
Concen: 9.290 ng
RT: 10.06 min Scan# 1203
Delta R.T. 0.02 min
Lab File: BN003265.D
Acq: 24 Oct 2018 10:42

Instrument :
BNA_N
ClientSampleId :
SSTDIC010

Tgt Ion	Ratio	Resp	Lower	Upper
162	100	57231		
164	65.3	42.5	82.5	
98	31.5	14.0	54.0	

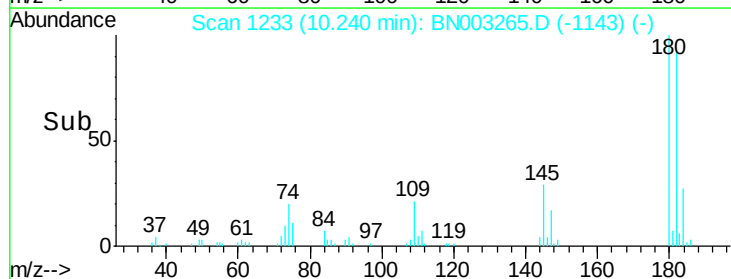
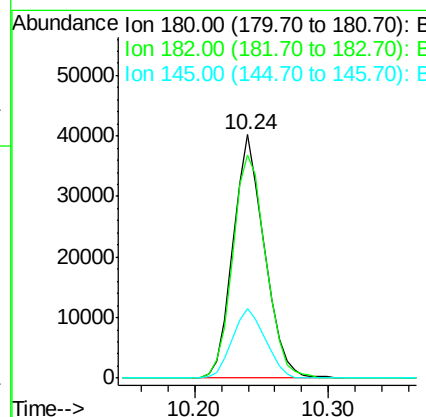
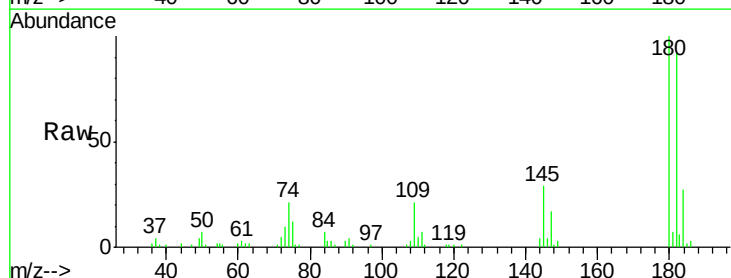
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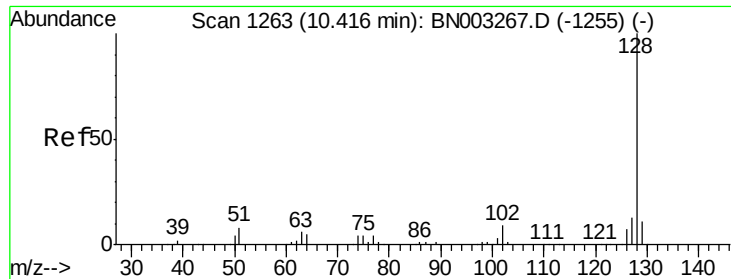
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#30
1,2,4-Trichlorobenzene
Concen: 9.469 ng
RT: 10.24 min Scan# 1233
Delta R.T. -0.00 min
Lab File: BN003265.D
Acq: 24 Oct 2018 10:42

Tgt Ion	Ratio	Resp	Lower	Upper
180	100	66065		
182	91.7	76.4	114.6	
145	28.7	23.6	35.4	





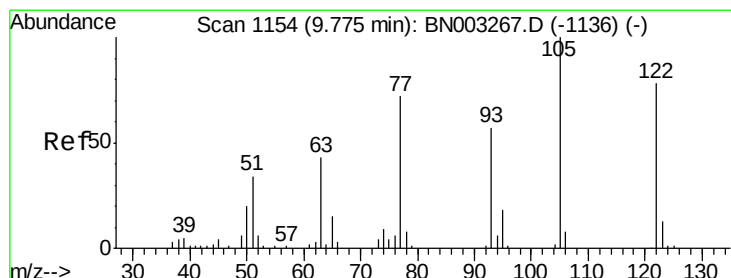
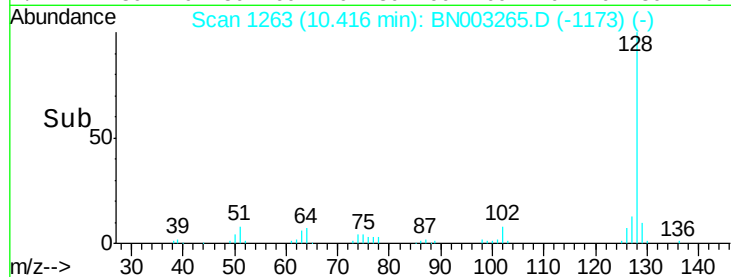
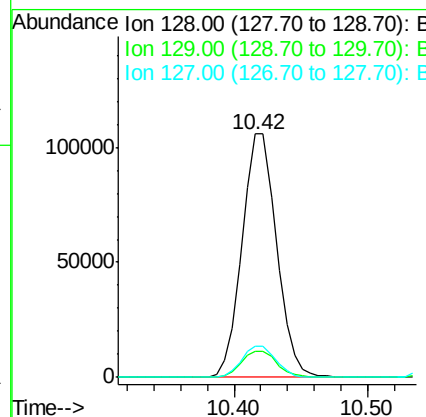
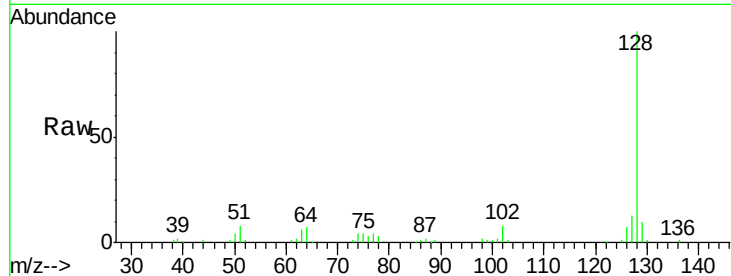
#31
Naphthalene
Concen: 9.676 ng
RT: 10.42 min Scan# 1263
Delta R.T. -0.00 min
Lab File: BN003265.D
Acq: 24 Oct 2018 10:42

Instrument :
BNA_N
ClientSampleId :
SSTDICC010

Tgt Ion	Ratio	Lower	Upper
128	100		
129	10.5	9.0	13.6
127	12.6	10.4	15.6

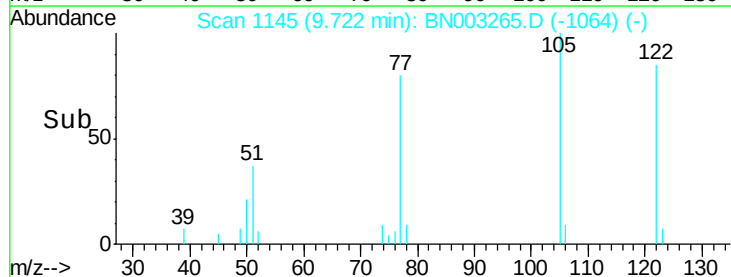
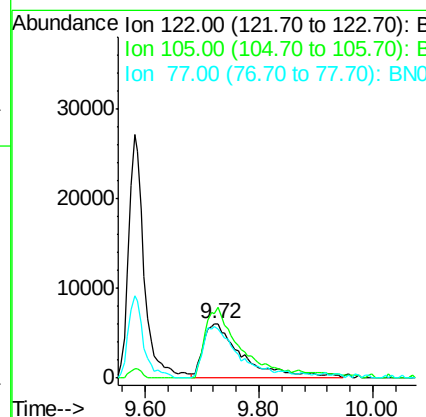
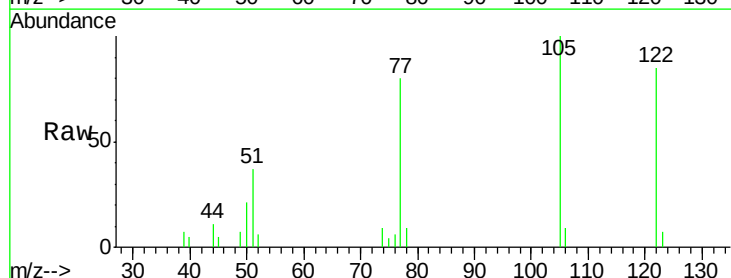
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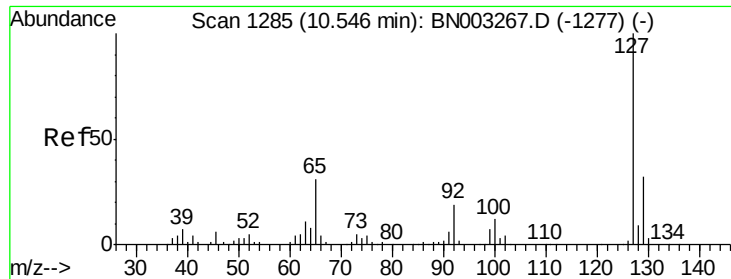
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#32
Benzoic acid
Concen: 6.626 ng m
RT: 9.72 min Scan# 1145
Delta R.T. -0.05 min
Lab File: BN003265.D
Acq: 24 Oct 2018 10:42

Tgt Ion	Ratio	Lower	Upper
122	100		
105	117.2	106.8	146.8
77	94.2	71.9	111.9





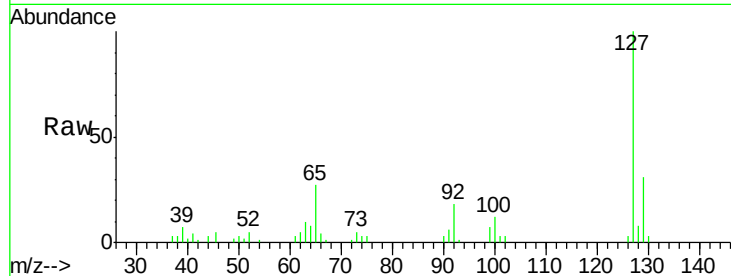
#33
4-Chloroaniline
Concen: 9.551 ng
RT: 10.56 min Scan# 1288
Delta R.T. 0.02 min
Lab File: BN003265.D
Acq: 24 Oct 2018 10:42

Instrument :
BNA_N
ClientSampleId :
SSTDICC010

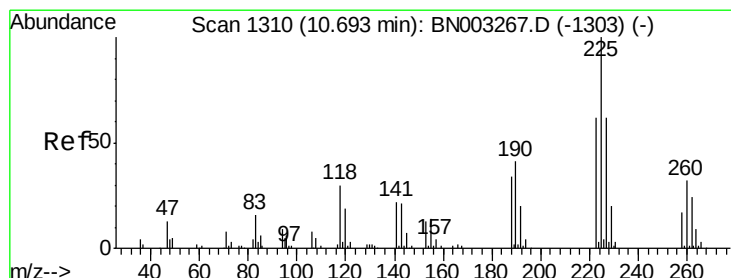
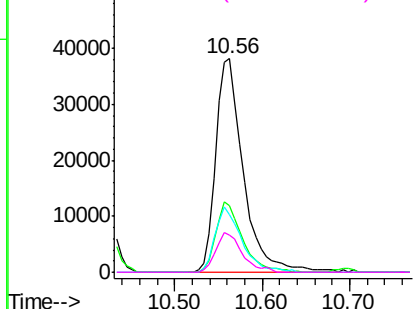
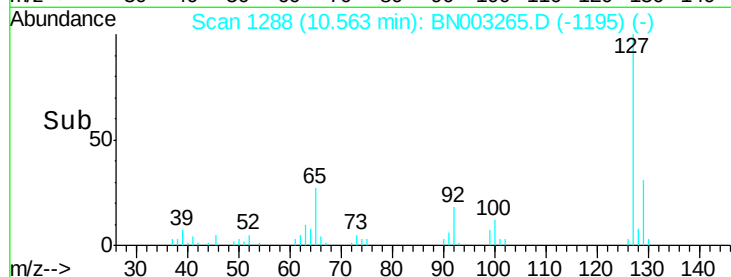
Tgt Ion	Ratio	Resp	Lower	Upper
127	100	83459		
129	31.3	25.8	38.6	
65	27.1	24.6	36.8	
92	17.6	15.3	22.9	

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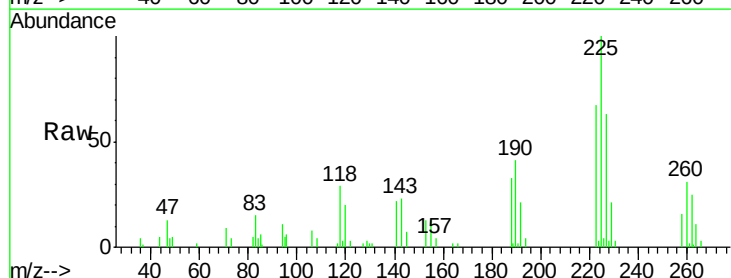


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BNC
Ion 92.00 (91.70 to 92.70): BNC

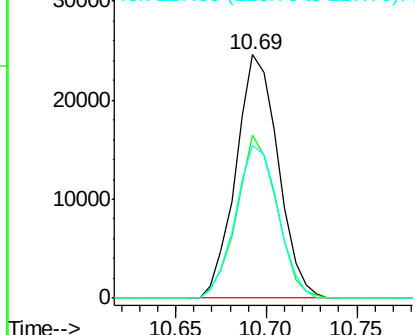
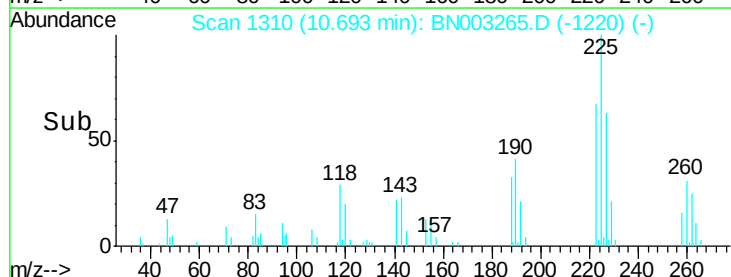


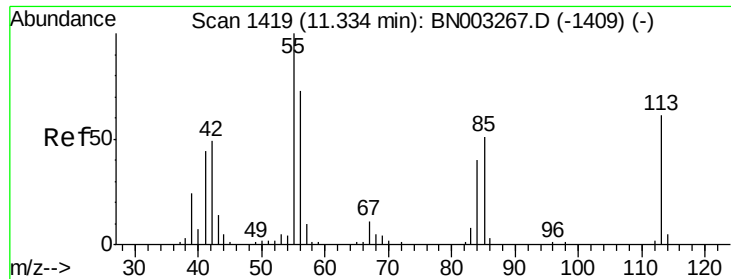
#34
Hexachlorobutadiene
Concen: 9.330 ng
RT: 10.69 min Scan# 1310
Delta R.T. -0.00 min
Lab File: BN003265.D
Acq: 24 Oct 2018 10:42

Tgt Ion	Ratio	Resp	Lower	Upper
225	100	39861		
223	66.7	49.8	74.8	
227	62.6	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





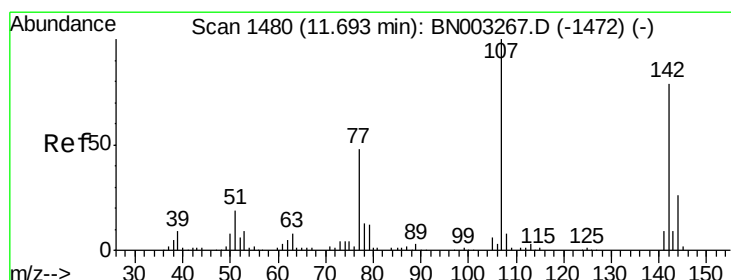
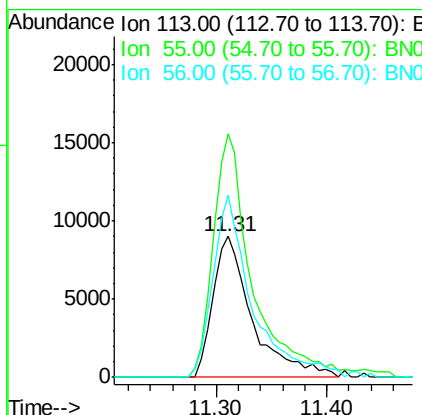
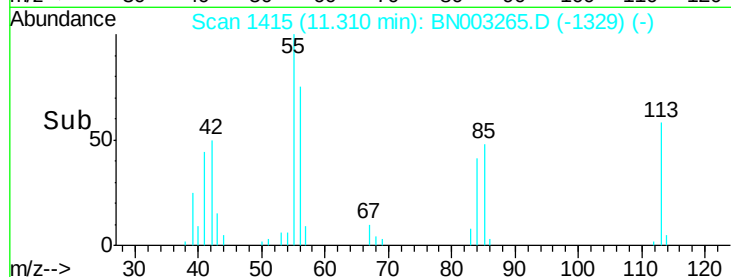
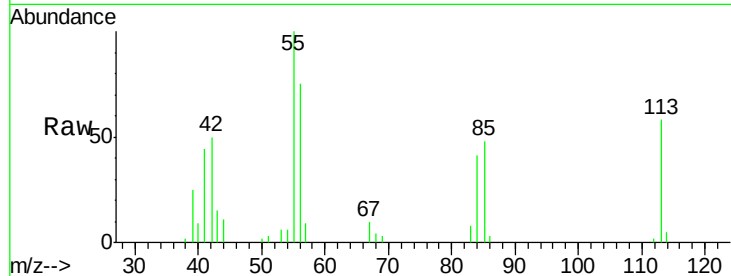
#35
 Caprolactam
 Concen: 10.595 ng
 RT: 11.31 min Scan# 1415
 Delta R.T. -0.02 min
 Lab File: BN003265.D
 Acq: 24 Oct 2018 10:42

Instrument :
 BNA_N
 ClientSampleId :
 SSTDICC010

Tgt Ion:113 Resp: 22274
 Ion Ratio Lower Upper
 113 100
 55 172.9 144.2 184.2
 56 129.3 100.6 140.6

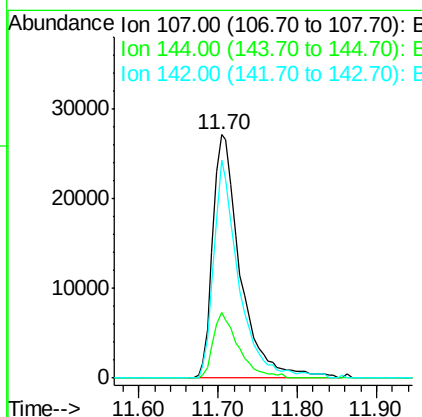
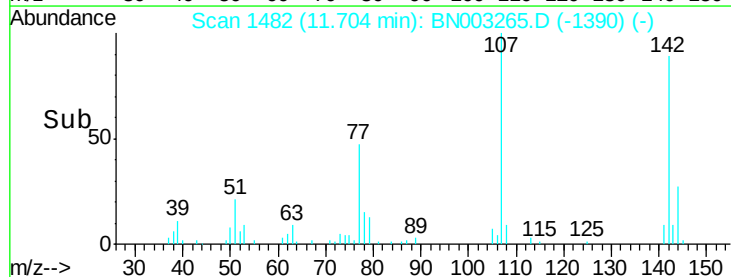
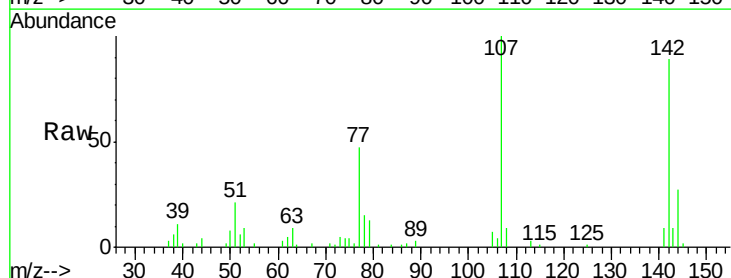
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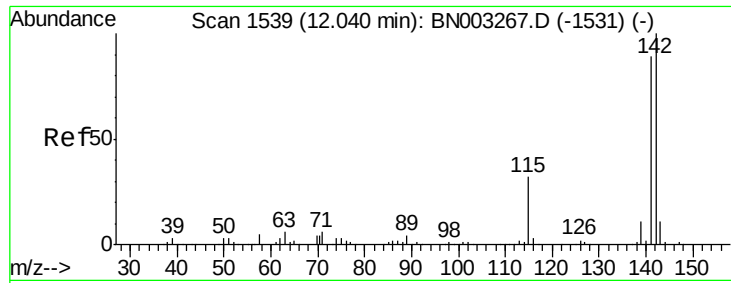
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#36
 4-Chloro-3-methylphenol
 Concen: 9.346 ng
 RT: 11.70 min Scan# 1482
 Delta R.T. 0.01 min
 Lab File: BN003265.D
 Acq: 24 Oct 2018 10:42

Tgt Ion:107 Resp: 65471
 Ion Ratio Lower Upper
 107 100
 144 26.7 20.8 31.2
 142 89.4 63.5 95.3





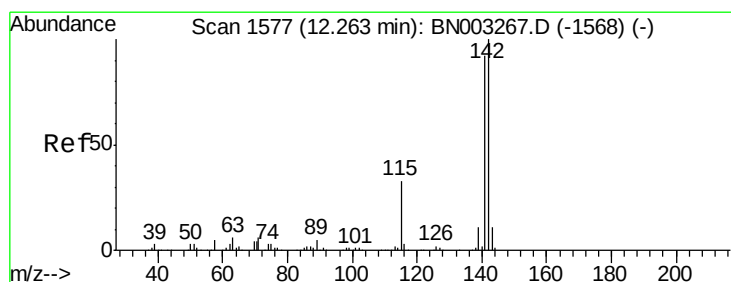
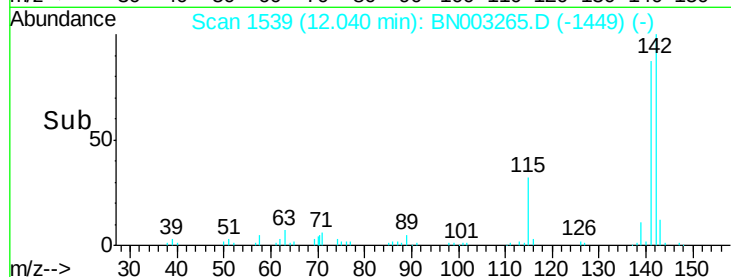
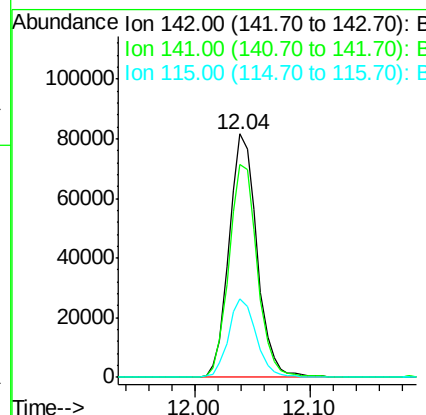
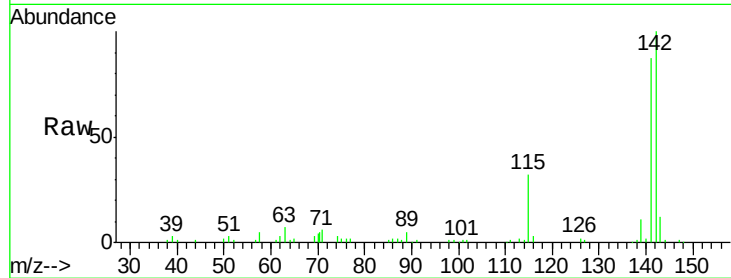
#37
 2-Methylnaphthalene
 Concen: 9.904 ng
 RT: 12.04 min Scan# 1539
 Delta R.T. -0.00 min
 Lab File: BN003265.D
 Acq: 24 Oct 2018 10:42

Instrument :
 BNA_N
 ClientSampleID :
 SSTDICC010

Tgt Ion	Ratio	Lower	Upper
142	100		
141	87.4	71.6	107.4
115	32.4	25.5	38.3

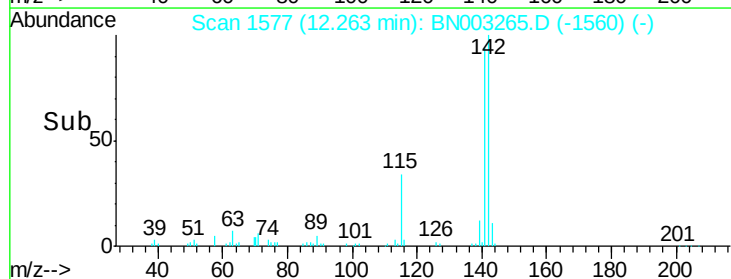
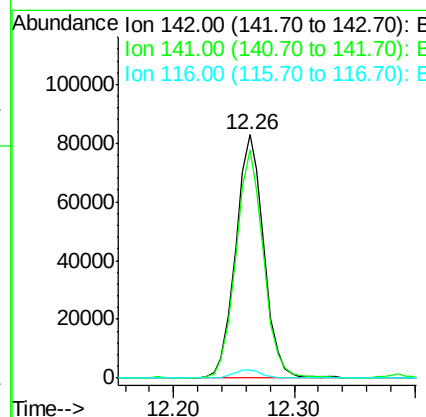
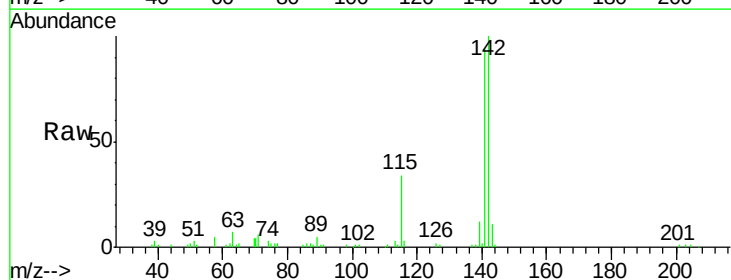
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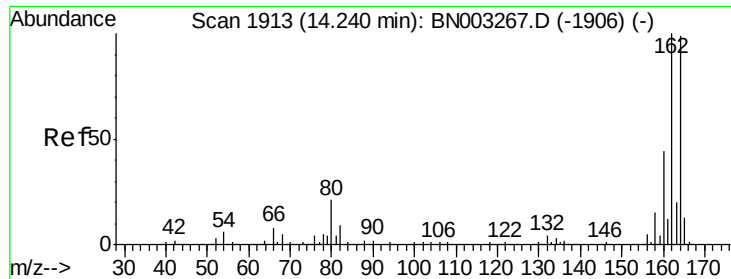
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#38
 1-Methylnaphthalene
 Concen: 9.410 ng
 RT: 12.26 min Scan# 1577
 Delta R.T. -0.00 min
 Lab File: BN003265.D
 Acq: 24 Oct 2018 10:42

Tgt Ion	Ratio	Lower	Upper
142	100		
141	94.0	73.6	110.4
116	3.3	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: BN003265.D

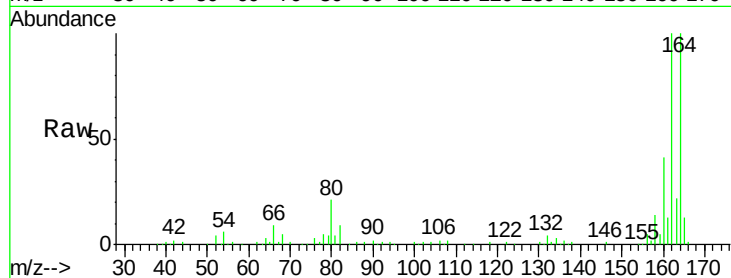
Acq: 24 Oct 2018 10:42

Instrument :

BNA_N

ClientSampleId :

SSTDICC010



Tgt Ion:164 Resp: 247054

Ion Ratio Lower Upper

164 100

162 99.8 80.8 121.2

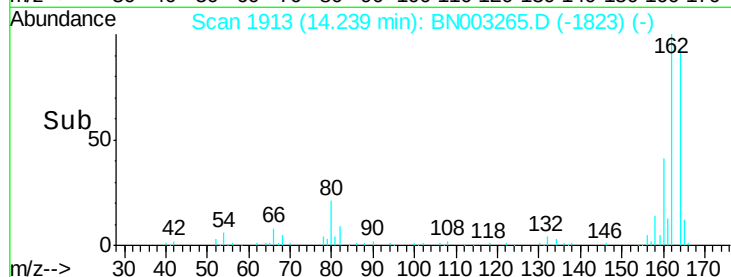
160 41.3 35.5 53.3

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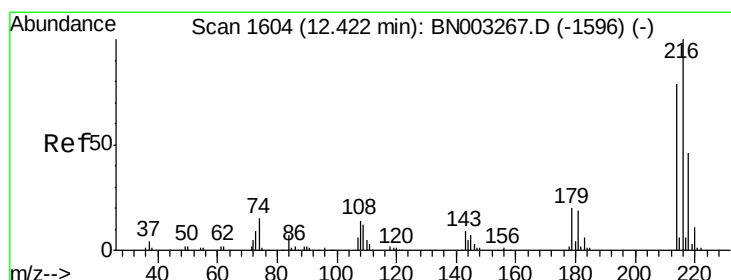
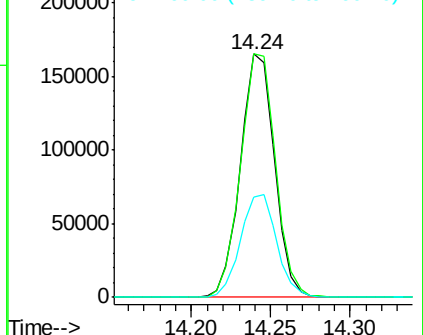
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Abundance Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E



#40

1,2,4,5-Tetrachlorobenzene

Concen: 9.557 ng

RT: 12.42 min Scan# 1604

Delta R.T. -0.00 min

Lab File: BN003265.D

Acq: 24 Oct 2018 10:42

Tgt Ion:216 Resp: 79388

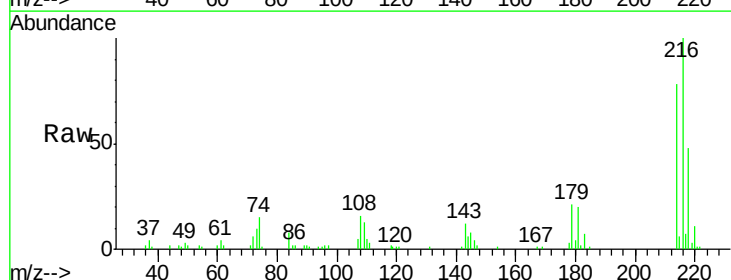
Ion Ratio Lower Upper

216 100

214 78.3 62.8 94.2

179 20.8 16.0 24.0

108 16.1 12.9 19.3

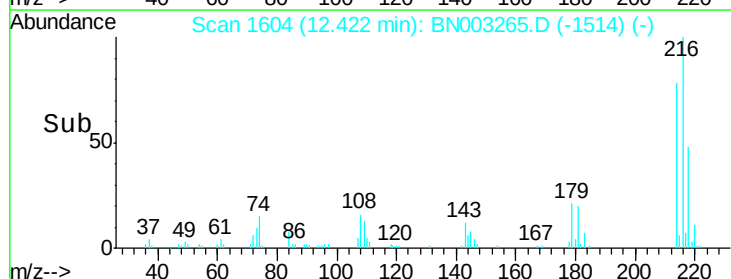
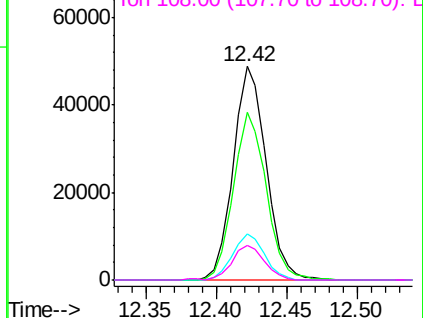


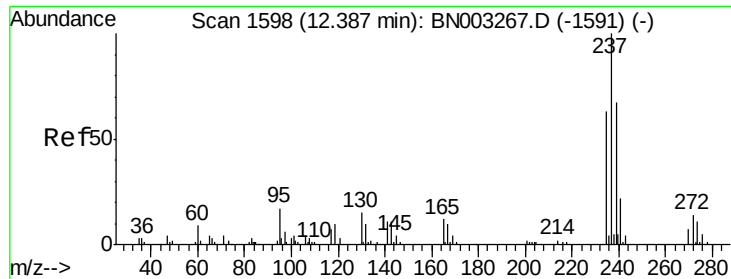
Abundance Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E





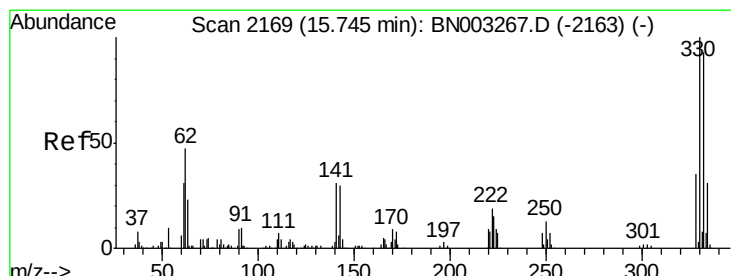
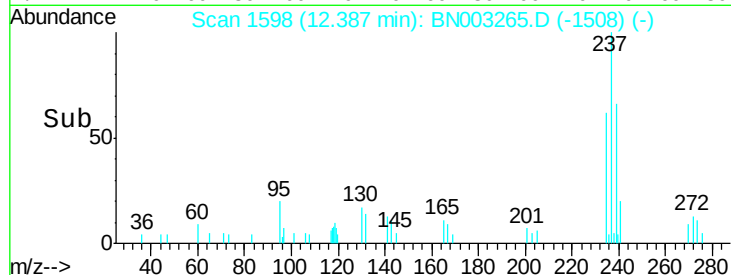
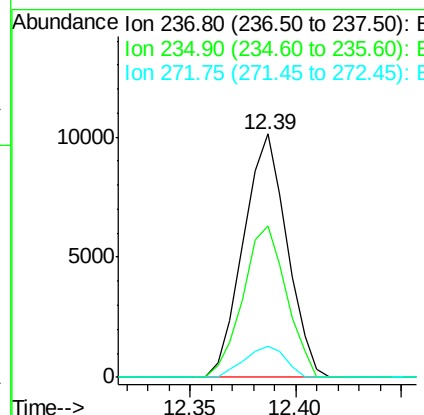
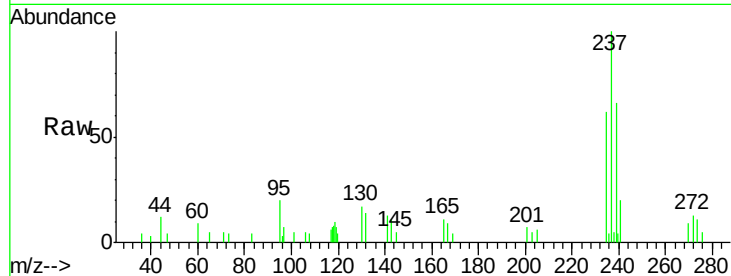
#41
Hexachlorocyclopentadiene
Concen: 3.082 ng
RT: 12.39 min Scan# 1598
Delta R.T. -0.00 min
Lab File: BN003265.D
Acq: 24 Oct 2018 10:42

Instrument :
BNA_N
ClientSampleId :
SSTDICC010

Tgt Ion	Ratio	Resp	Lower	Upper
237	100	14462		
235	62.3	42.8	82.8	
272	12.6	0.0	33.5	

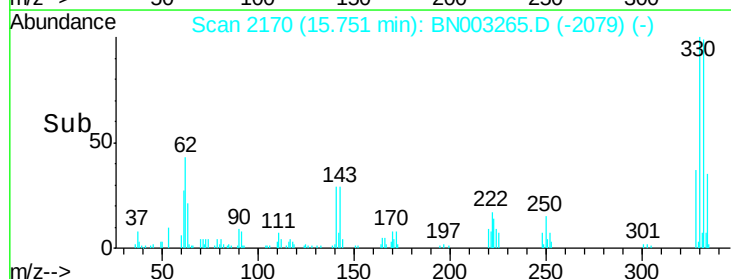
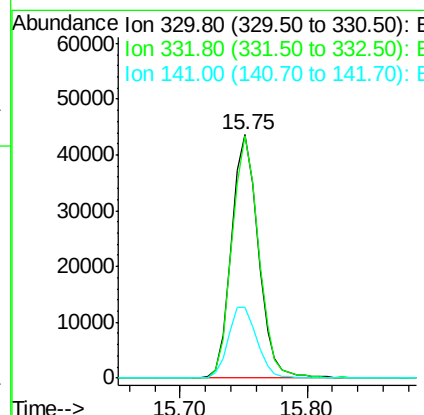
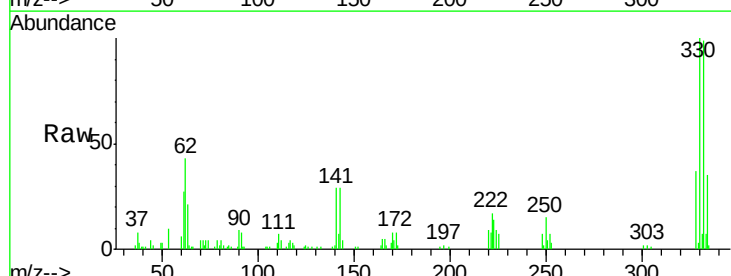
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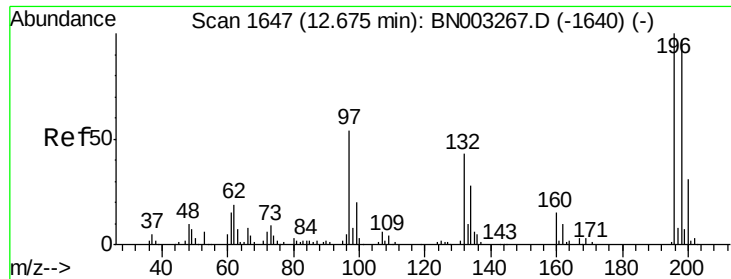
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#42
2,4,6-Tribromophenol
Concen: 19.985 ng
RT: 15.75 min Scan# 2170
Delta R.T. 0.01 min
Lab File: BN003265.D
Acq: 24 Oct 2018 10:42

Tgt Ion	Ratio	Resp	Lower	Upper
330	100	64115		
332	98.5	76.6	114.8	
141	30.8	24.5	36.7	





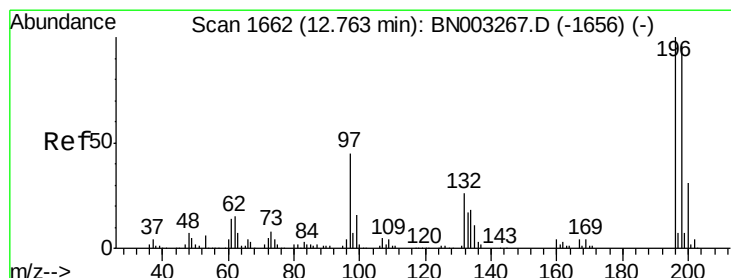
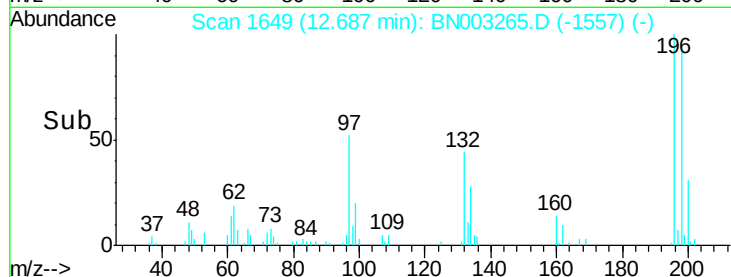
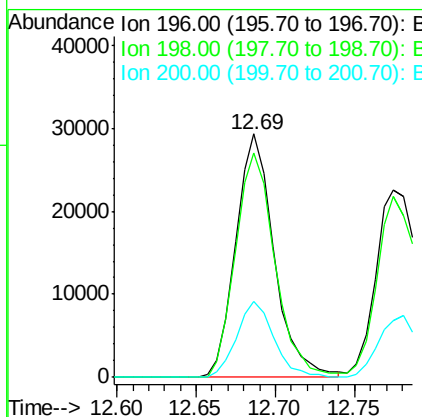
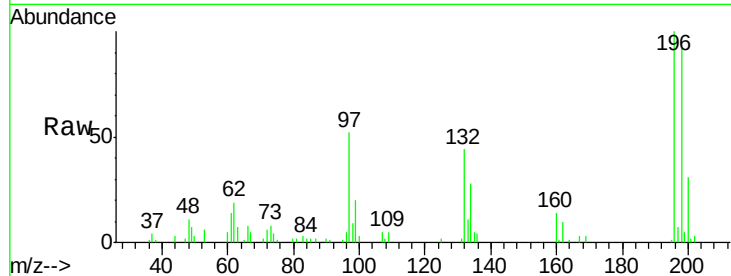
#43
 2,4,6-Trichlorophenol
 Concen: 8.862 ng
 RT: 12.69 min Scan# 1649
 Delta R.T. 0.01 min
 Lab File: BN003265.D
 Acq: 24 Oct 2018 10:42

Instrument :
 BNA_N
 ClientSampleID :
 SSTDICC010

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	49394		
198	92.4	77.4	116.0	
200	31.0	25.0	37.6	

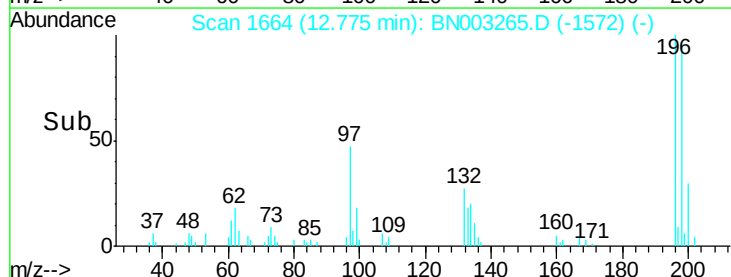
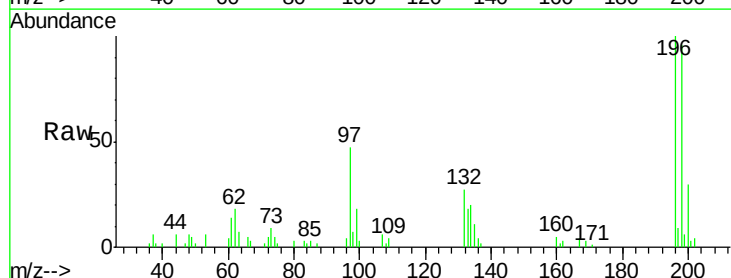
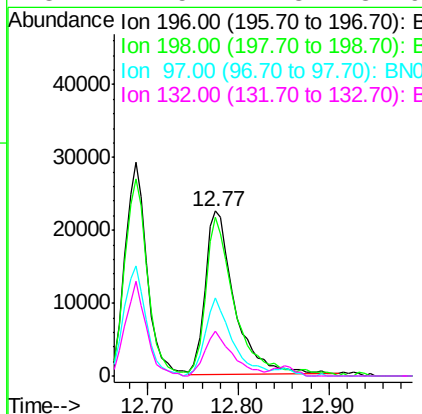
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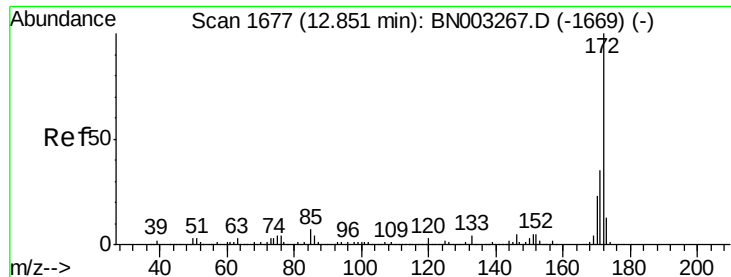
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#44
 2,4,5-Trichlorophenol
 Concen: 8.590 ng
 RT: 12.77 min Scan# 1664
 Delta R.T. 0.01 min
 Lab File: BN003265.D
 Acq: 24 Oct 2018 10:42

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	50717		
198	96.4	76.8	115.2	
97	47.4	35.8	53.8	
132	27.5	21.3	31.9	





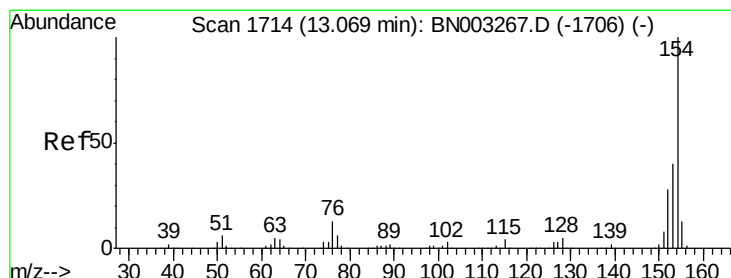
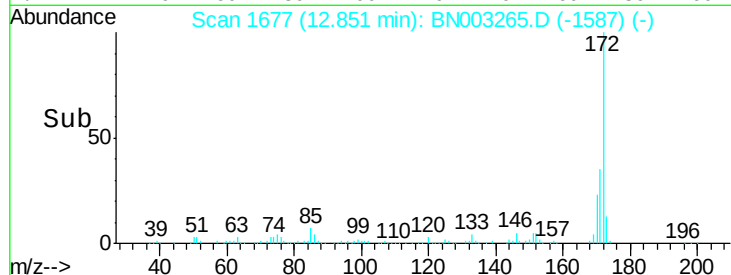
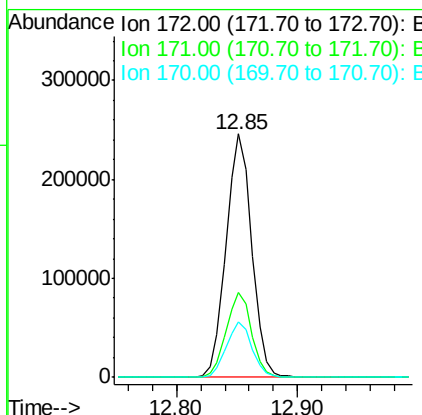
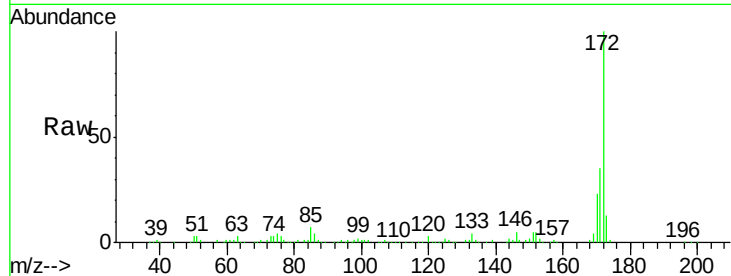
#45
 2-Fluorobiphenyl
 Concen: 19.105 ng
 RT: 12.85 min Scan# 1677
 Delta R.T. -0.00 min
 Lab File: BN003265.D
 Acq: 24 Oct 2018 10:42

Instrument :
 BNA_N
 ClientSampleId :
 SSTDICC010

Tgt Ion	Ratio	Lower	Upper
172	100		
171	35.0	28.2	42.4
170	22.6	18.4	27.6

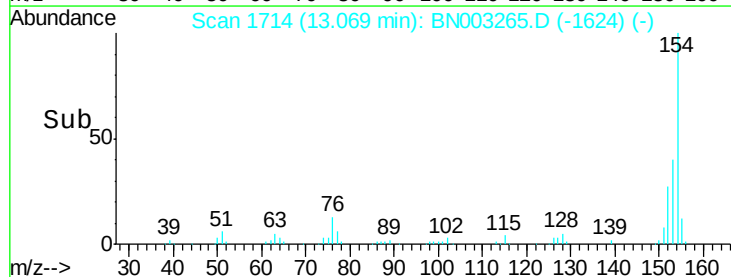
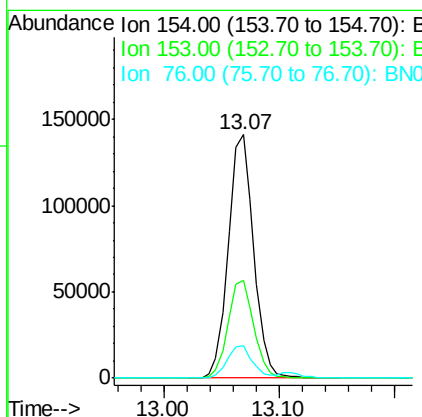
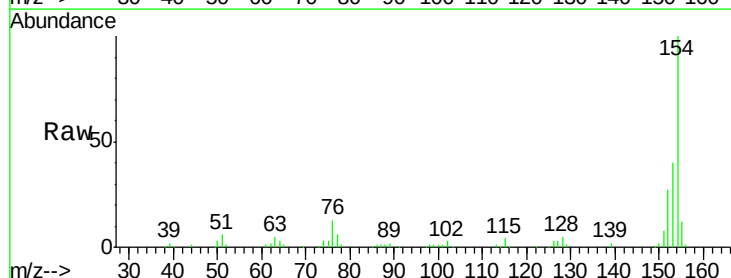
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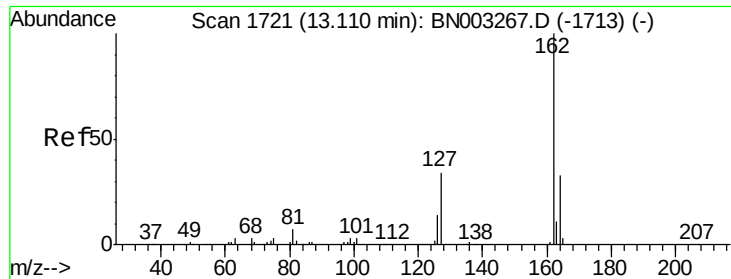
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#46
 1,1'-Biphenyl
 Concen: 9.829 ng
 RT: 13.07 min Scan# 1714
 Delta R.T. -0.00 min
 Lab File: BN003265.D
 Acq: 24 Oct 2018 10:42

Tgt Ion	Ratio	Lower	Upper
154	100		
153	40.2	20.5	60.5
76	13.1	0.0	33.3





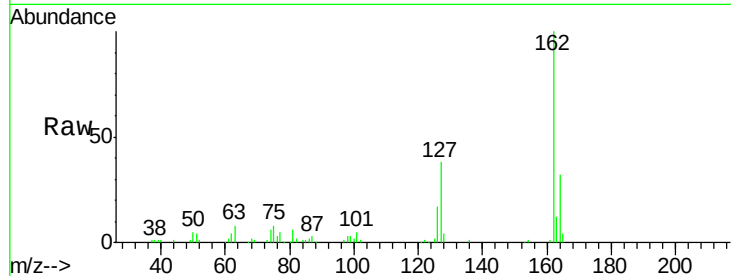
#47
2-Chloronaphthalene
Concen: 9.342 ng
RT: 13.11 min Scan# 1721
Delta R.T. -0.00 min
Lab File: BN003265.D
Acq: 24 Oct 2018 10:42

Instrument :
BNA_N
ClientSampled :
SSTDICC010

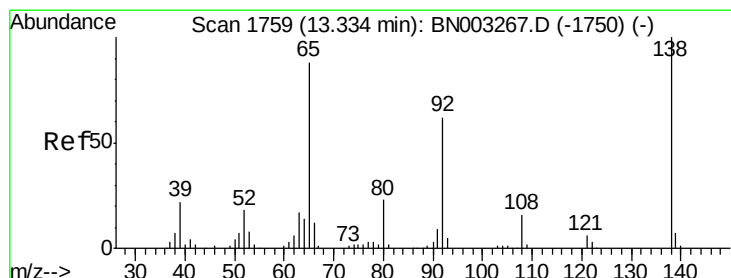
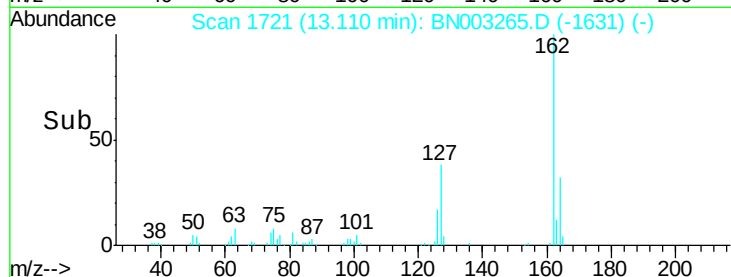
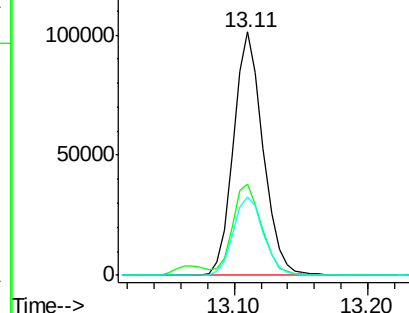
Tgt Ion	Ratio	Resp	Lower	Upper
162	100	156763		
127	37.5	29.8	44.6	
164	32.2	26.3	39.5	

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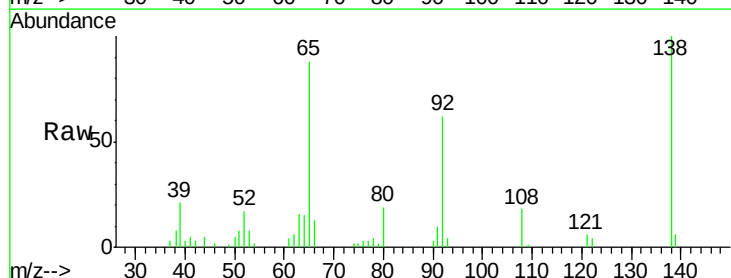


Abundance Ion 162.00 (161.70 to 162.70): E
Ion 127.00 (126.70 to 127.70): E
Ion 164.00 (163.70 to 164.70): E

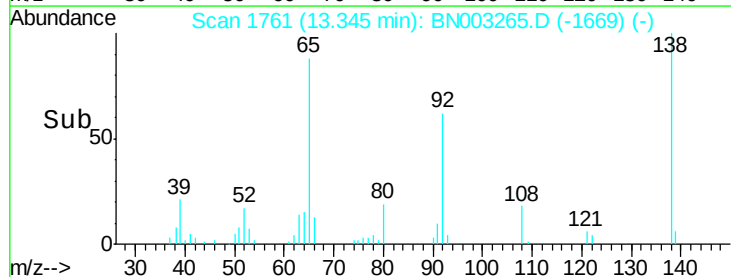
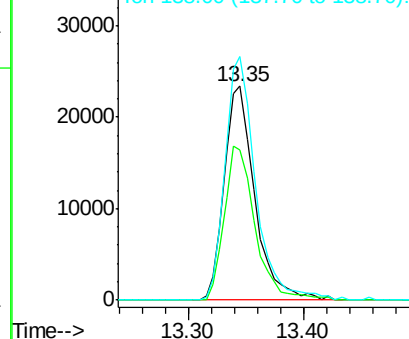


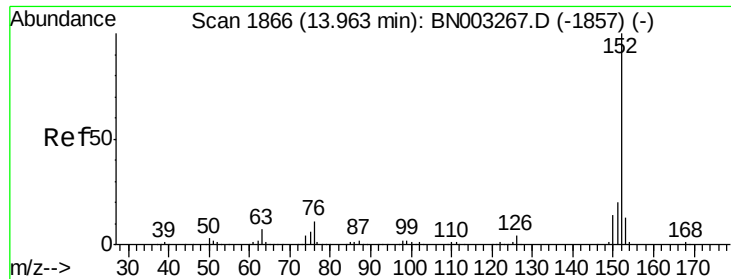
#48
2-Nitroaniline
Concen: 7.972 ng
RT: 13.35 min Scan# 1761
Delta R.T. 0.01 min
Lab File: BN003265.D
Acq: 24 Oct 2018 10:42

Tgt Ion	Ratio	Resp	Lower	Upper
65	100	43043		
92	70.3	56.1	84.1	
138	113.8	90.6	136.0	



Abundance Ion 65.00 (64.70 to 65.70): BNC
Ion 92.00 (91.70 to 92.70): BNC
Ion 138.00 (137.70 to 138.70): E





#49

Acenaphthylene

Concen: 9.510 ng

RT: 13.96 min Scan# 1866

Delta R.T. -0.00 min

Lab File: BN003265.D

Acq: 24 Oct 2018 10:42

Instrument :

BNA_N

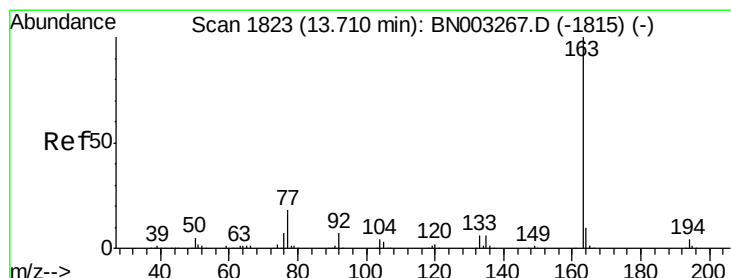
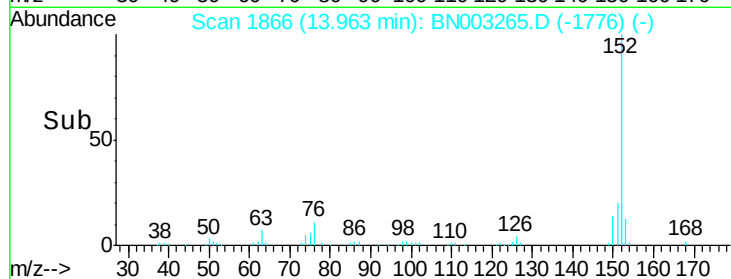
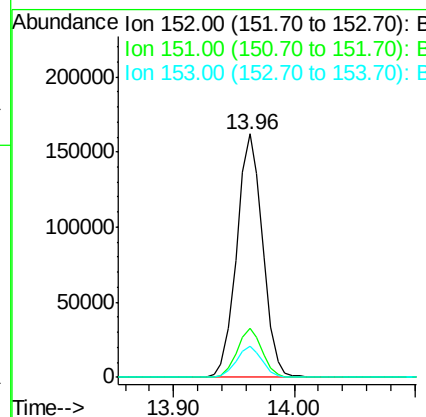
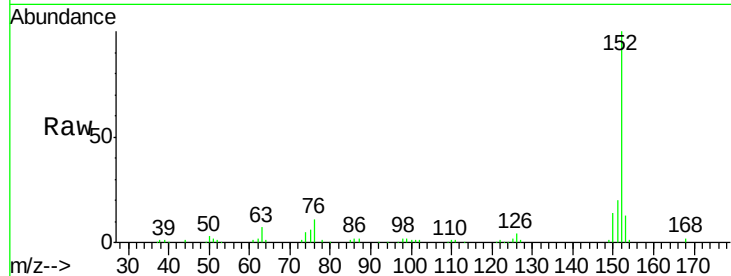
ClientSampleId :

SSTDICC010

Tgt Ion:	152	Resp:	242164
Ion Ratio		Lower	Upper
152	100		
151	20.2	15.8	23.6
153	13.0	10.3	15.5

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#50

Dimethylphthalate

Concen: 9.683 ng

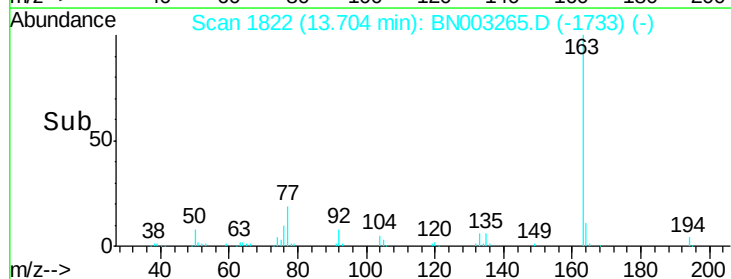
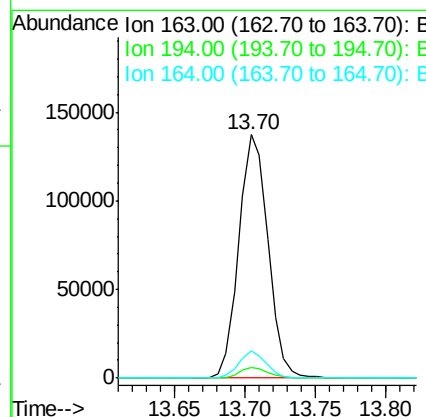
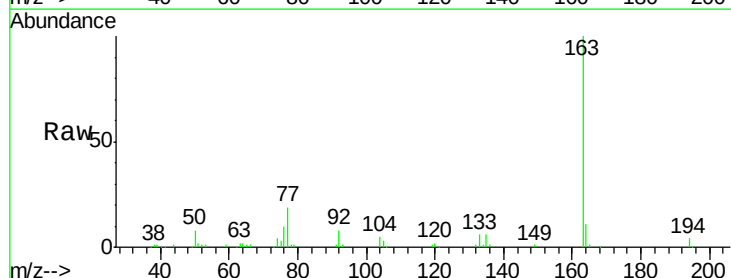
RT: 13.70 min Scan# 1822

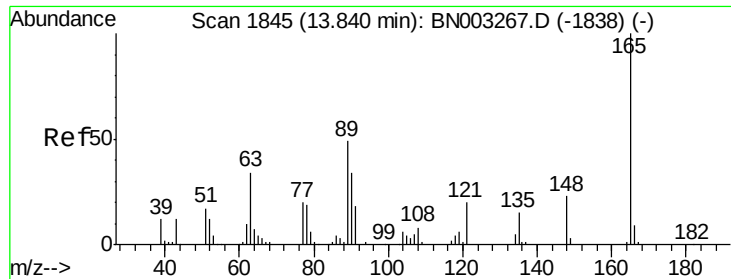
Delta R.T. -0.01 min

Lab File: BN003265.D

Acq: 24 Oct 2018 10:42

Tgt Ion:	163	Resp:	198712
Ion Ratio		Lower	Upper
163	100		
194	4.4	3.4	5.2
164	11.0	7.9	11.9





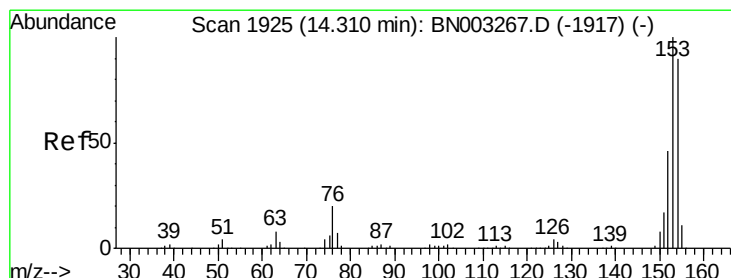
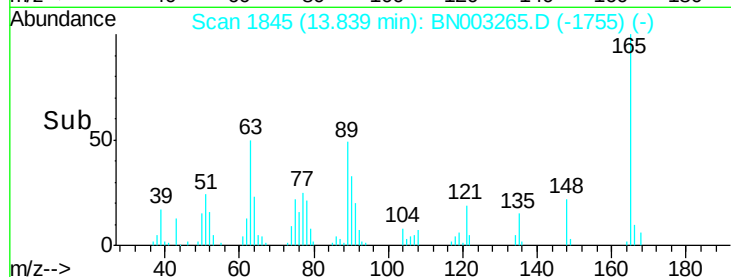
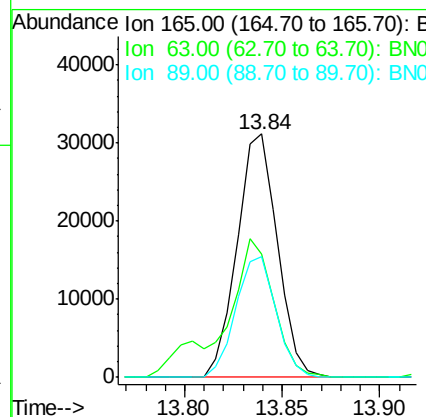
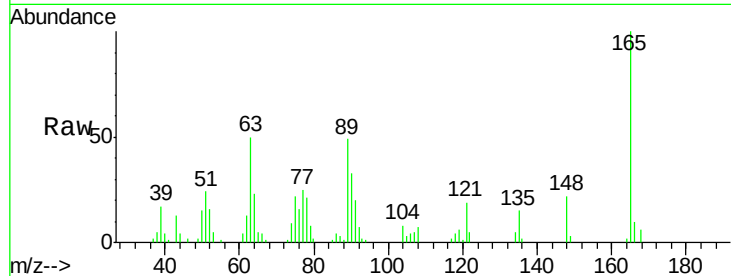
#51
2,6-Dinitrotoluene
Concen: 9.789 ng
RT: 13.84 min Scan# 1845
Delta R.T. -0.00 min
Lab File: BN003265.D
Acq: 24 Oct 2018 10:42

Instrument :
BNA_N
ClientSampled :
SSTDIC010

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	44631		
63	50.4	39.2	58.8	
89	49.4	38.9	58.3	

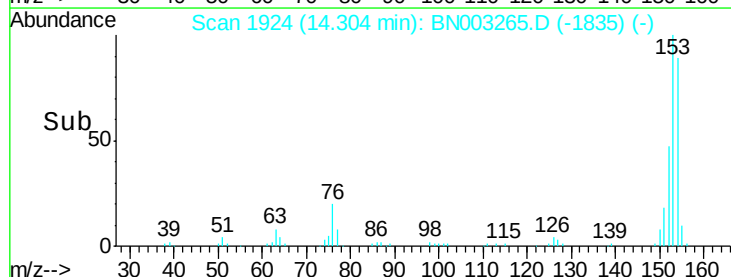
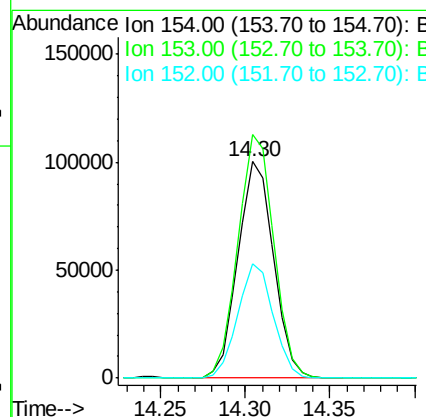
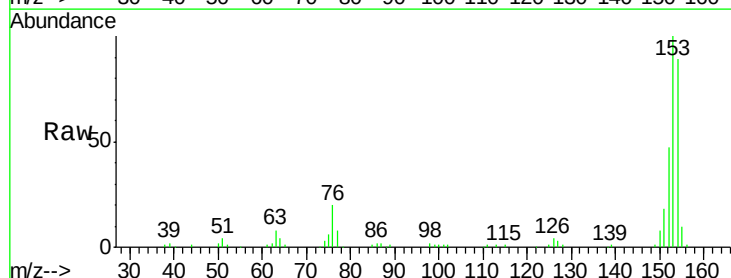
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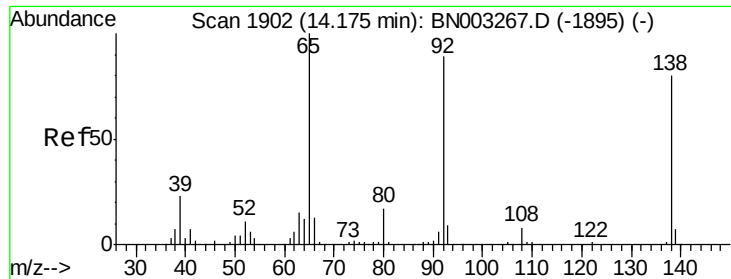
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#52
Acenaphthene
Concen: 9.612 ng
RT: 14.30 min Scan# 1924
Delta R.T. -0.01 min
Lab File: BN003265.D
Acq: 24 Oct 2018 10:42

Tgt Ion	Ratio	Resp	Lower	Upper
154	100	147438		
153	112.6	89.3	133.9	
152	53.2	41.2	61.8	





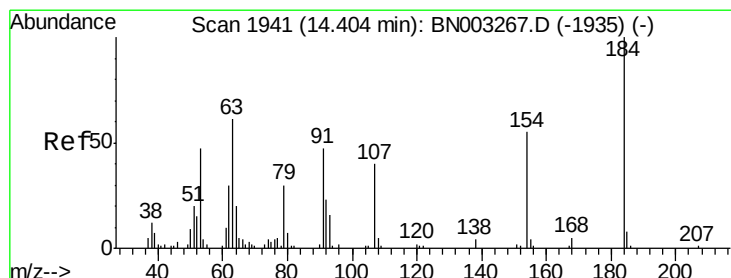
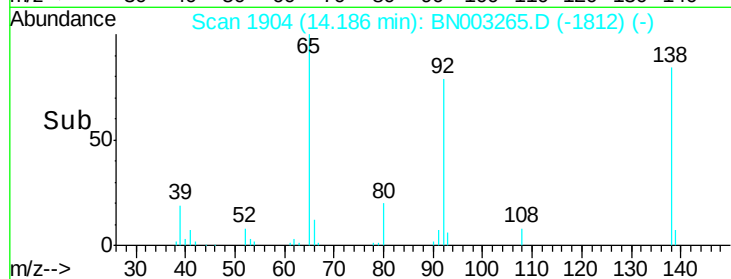
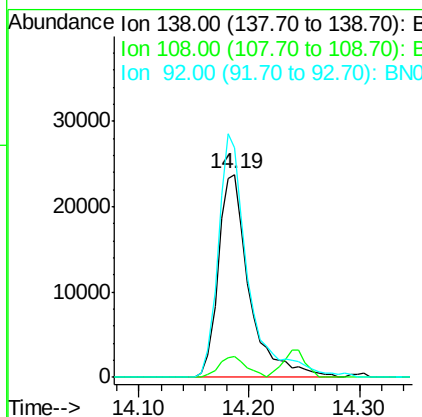
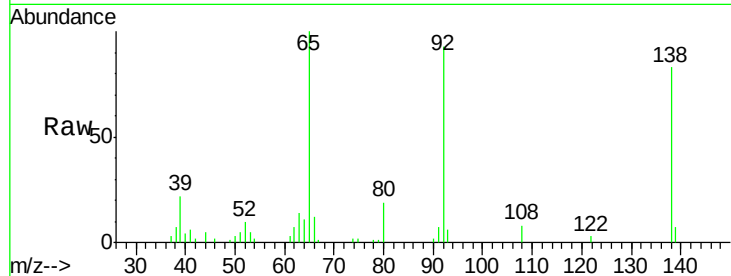
#53
 3-Nitroaniline
 Concen: 9.388 ng
 RT: 14.19 min Scan# 1904
 Delta R.T. 0.01 min
 Lab File: BN003265.D
 Acq: 24 Oct 2018 10:42

Instrument :
 BNA_N
 ClientSampleId :
 SSTDICC010

Tgt Ion:138 Resp: 46379
 Ion Ratio Lower Upper
 138 100
 108 10.1 8.4 12.6
 92 113.2 89.6 134.4

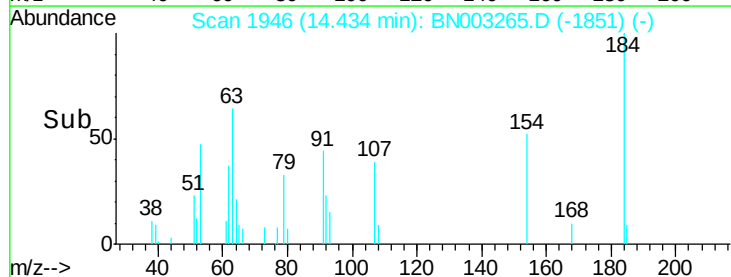
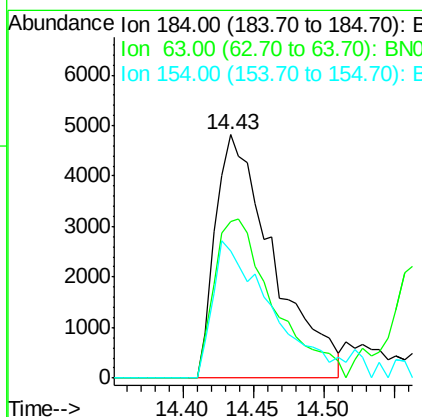
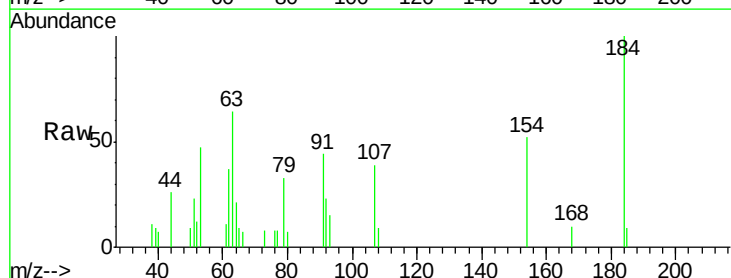
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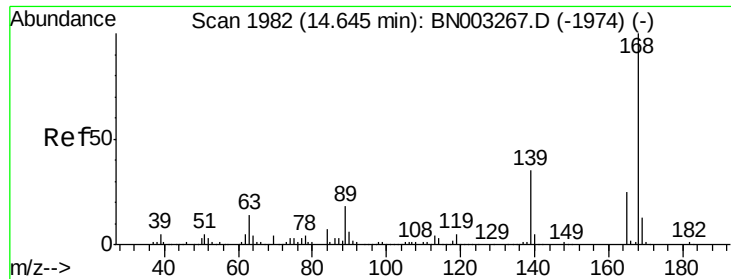
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#54
 2,4-Dinitrophenol
 Concen: 5.724 ng
 RT: 14.43 min Scan# 1946
 Delta R.T. 0.03 min
 Lab File: BN003265.D
 Acq: 24 Oct 2018 10:42

Tgt Ion:184 Resp: 13818
 Ion Ratio Lower Upper
 184 100
 63 64.3 49.0 73.4
 154 52.4 44.2 66.2





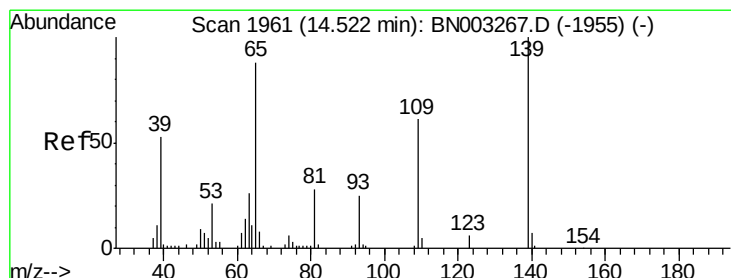
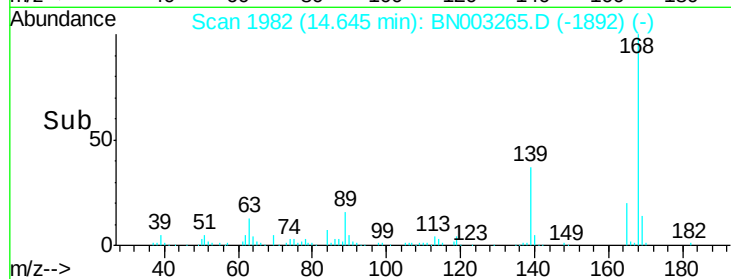
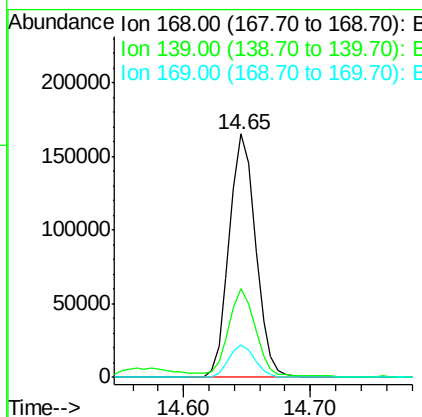
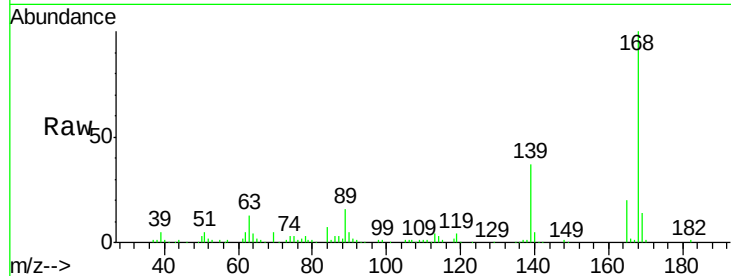
#55
Dibenzenofuran
Concen: 9.625 ng
RT: 14.65 min Scan# 1982
Delta R.T. -0.00 min
Lab File: BN003265.D
Acq: 24 Oct 2018 10:42

Instrument :
BNA_N
ClientSampled :
SSTDIC010

Tgt Ion	Ratio	Lower	Upper
168	100		
139	36.7	28.5	42.7
169	13.6	10.3	15.5

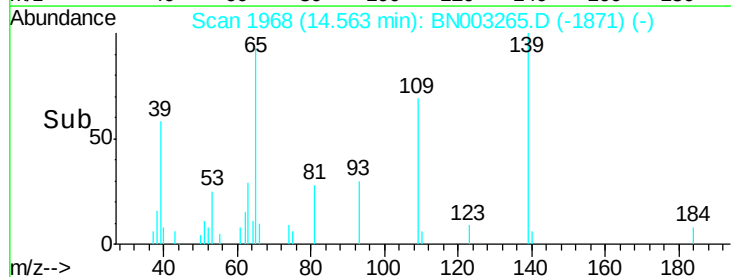
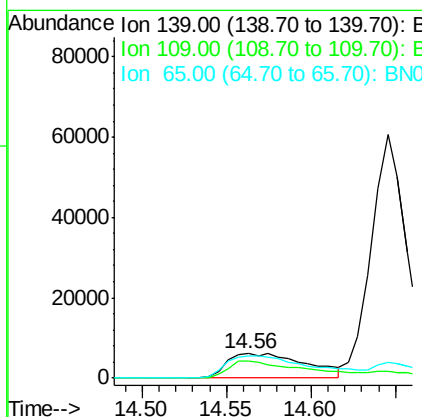
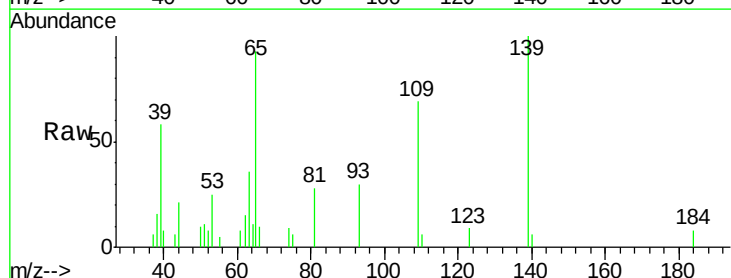
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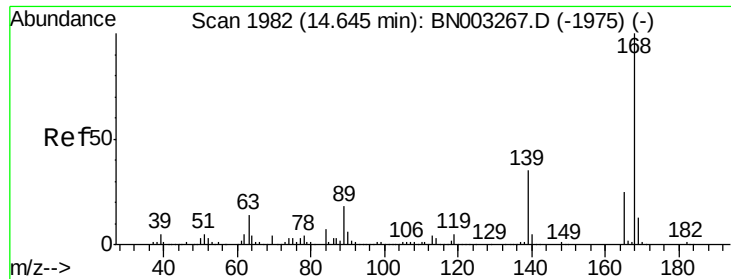
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#56
4-Nitrophenol
Concen: 5.281 ng
RT: 14.56 min Scan# 1968
Delta R.T. 0.04 min
Lab File: BN003265.D
Acq: 24 Oct 2018 10:42

Tgt Ion	Ratio	Lower	Upper
139	100		
109	69.1	40.7	80.7
65	92.8	68.0	108.0





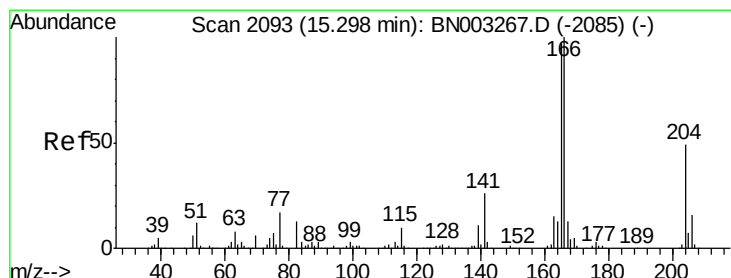
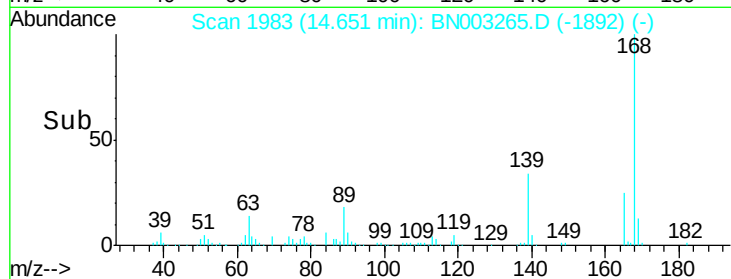
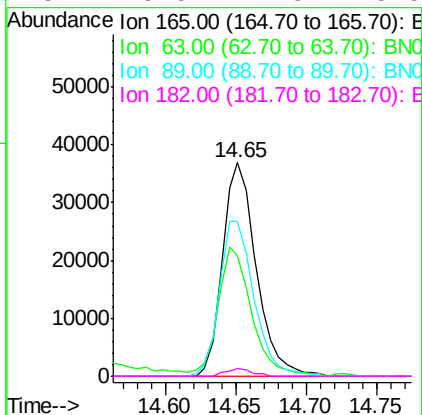
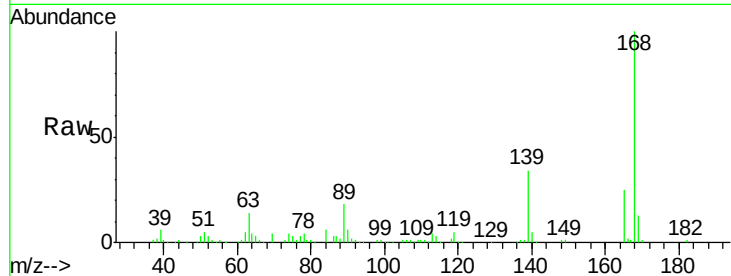
#57
 2,4-Dinitrotoluene
 Concen: 9.876 ng
 RT: 14.65 min Scan# 1983
 Delta R.T. 0.01 min
 Lab File: BN003265.D
 Acq: 24 Oct 2018 10:42

Instrument :
 BNA_N
 ClientSampleId :
 SSTDICC010

Tgt Ion	Ratio	Lower	Upper
165	100		
63	56.1	45.8	68.6
89	72.4	58.7	88.1
182	3.5	2.3	3.5#

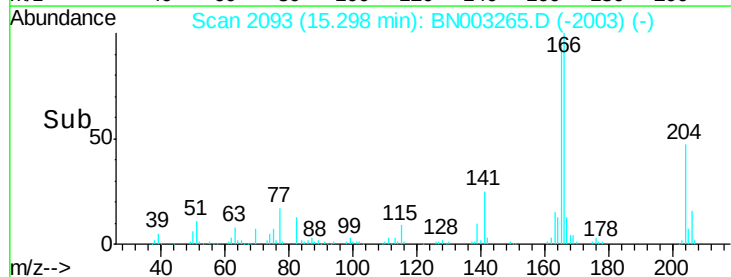
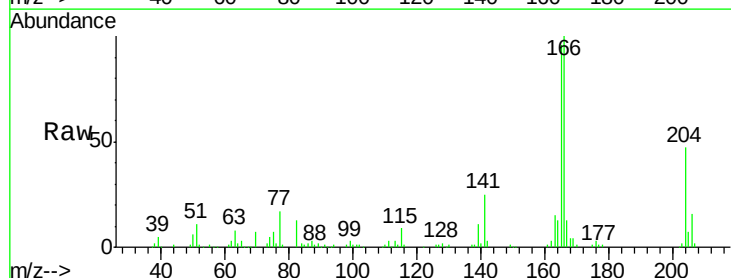
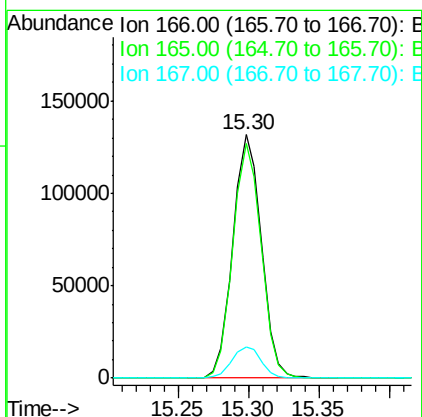
Manual Integrations
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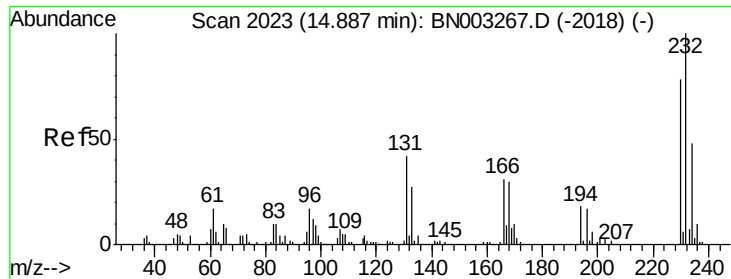
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#58
 Fluorene
 Concen: 9.895 ng
 RT: 15.30 min Scan# 2093
 Delta R.T. -0.00 min
 Lab File: BN003265.D
 Acq: 24 Oct 2018 10:42

Tgt Ion	Ratio	Lower	Upper
166	100		
165	96.3	77.6	116.4
167	12.7	10.6	16.0





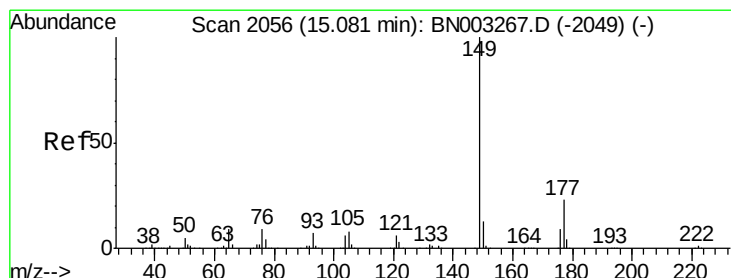
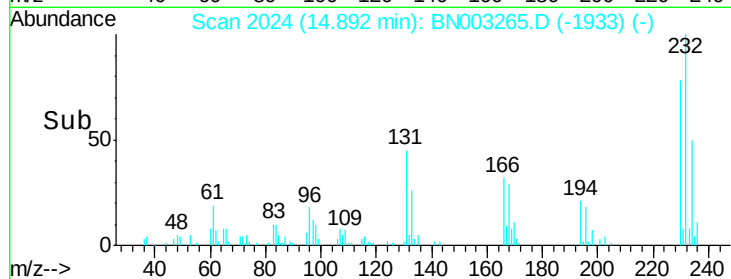
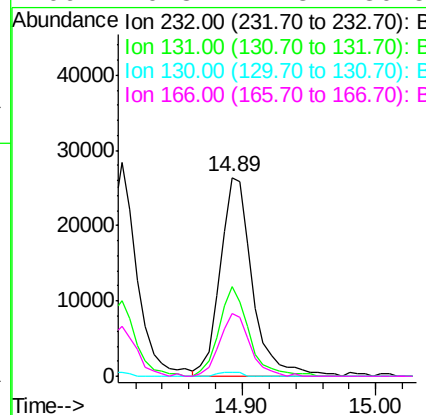
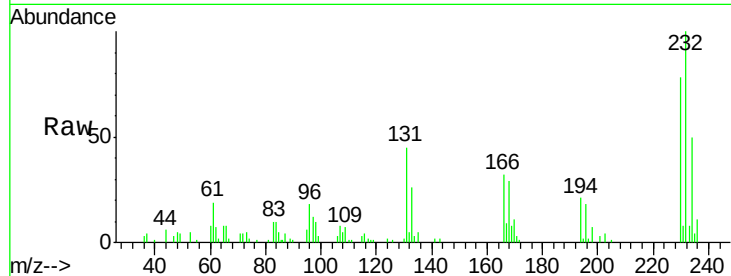
#59
 2,3,4,6-Tetrachlorophenol
 Concen: 8.849 ng
 RT: 14.89 min Scan# 2024
 Delta R.T. 0.01 min
 Lab File: BN003265.D
 Acq: 24 Oct 2018 10:42

Instrument :
 BNA_N
 ClientSampleId :
 SSTDICC010

Tgt Ion	Ratio	Lower	Upper
232	100		
131	42.1	33.7	50.5
130	1.6	1.6	2.4
166	29.8	24.3	36.5

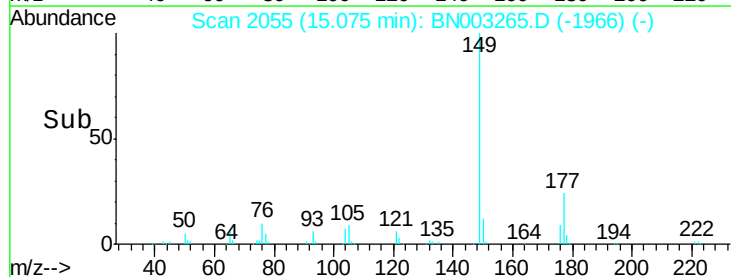
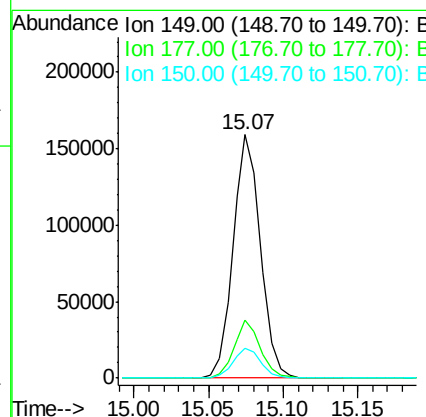
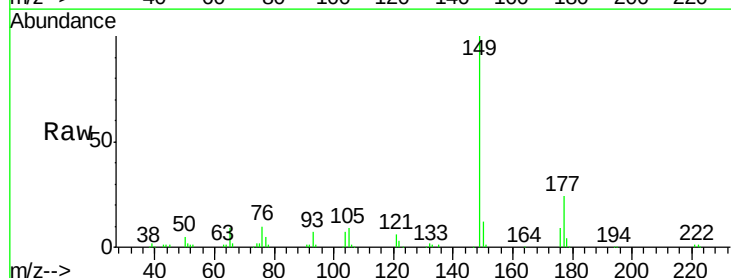
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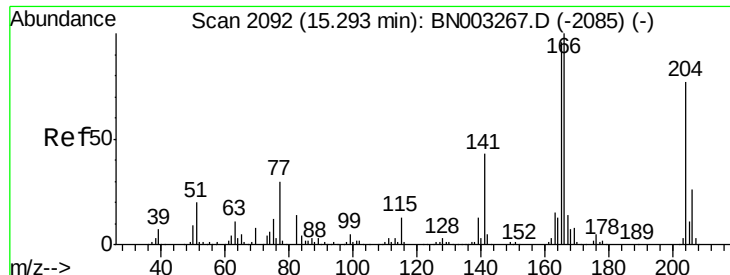
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#60
 Diethylphthalate
 Concen: 9.801 ng
 RT: 15.07 min Scan# 2055
 Delta R.T. -0.01 min
 Lab File: BN003265.D
 Acq: 24 Oct 2018 10:42

Tgt Ion	Ratio	Lower	Upper
149	100		
177	23.8	18.6	28.0
150	12.5	10.0	15.0





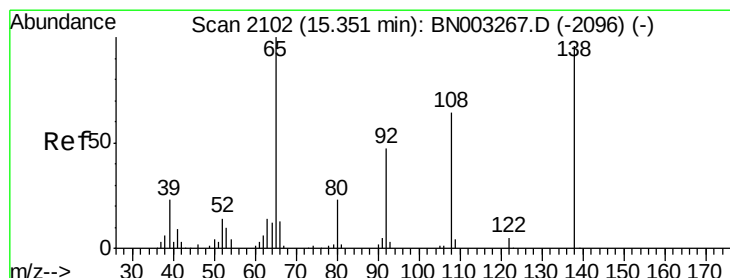
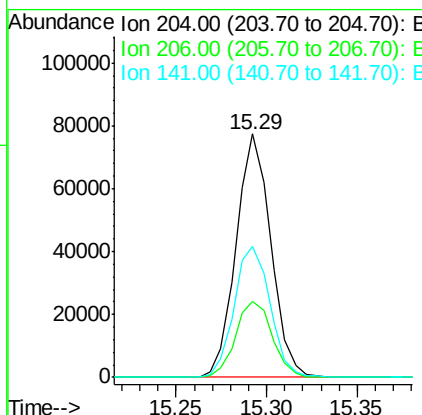
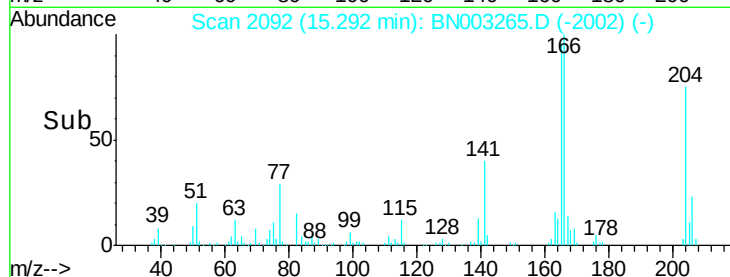
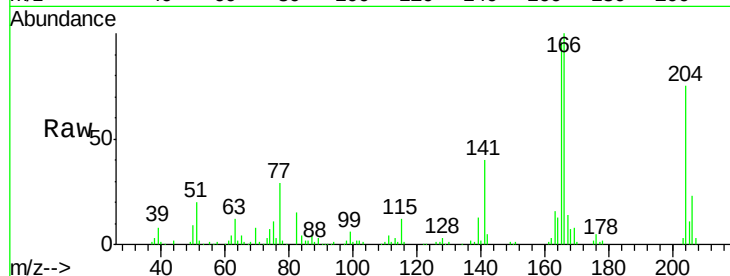
#61
 4-Chlorophenyl-phenylether
 Concen: 9.924 ng
 RT: 15.29 min Scan# 2092
 Delta R.T. -0.00 min
 Lab File: BN003265.D
 Acq: 24 Oct 2018 10:42

Instrument :
 BNA_N
 ClientSampled :
 SSTDICC010

Tgt Ion:	204	Resp:	102927
Ion Ratio	Lower	Upper	
204	100		
206	31.0	26.6	39.8
141	53.9	44.6	67.0

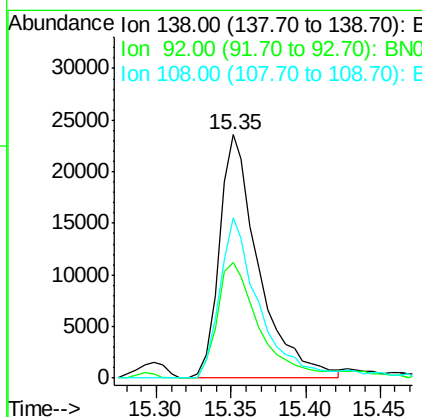
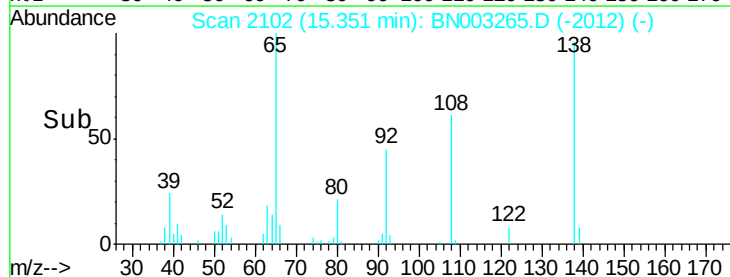
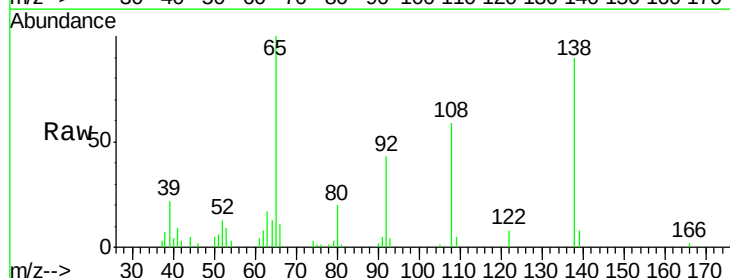
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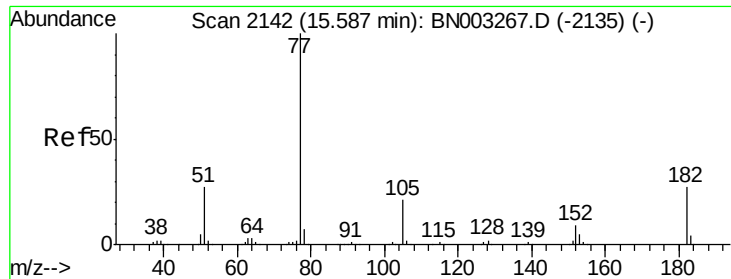
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#62
 4-Nitroaniline
 Concen: 8.614 ng
 RT: 15.35 min Scan# 2102
 Delta R.T. -0.00 min
 Lab File: BN003265.D
 Acq: 24 Oct 2018 10:42

Tgt Ion:	138	Resp:	43377
Ion Ratio	Lower	Upper	
138	100		
92	47.5	27.9	67.9
108	65.7	46.3	86.3





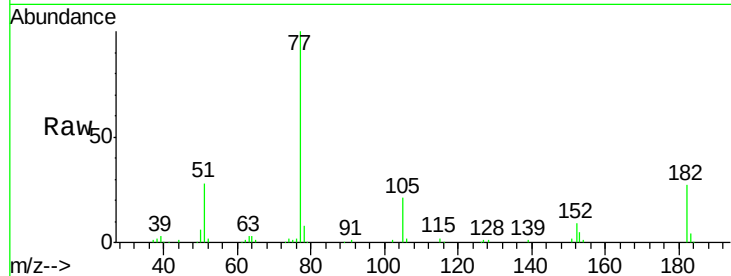
#63
Azobenzene
Concen: 9.255 ng
RT: 15.59 min Scan# 2142
Delta R.T. -0.00 min
Lab File: BN003265.D
Acq: 24 Oct 2018 10:42

Instrument :
BNA_N
ClientSampleId :
SSTDIC010

Tgt Ion	Ion	Ratio	Lower	Upper
77	100			
182	27.1	6.5	46.5	
105	20.6	1.0	41.0	
51	28.3	7.0	47.0	

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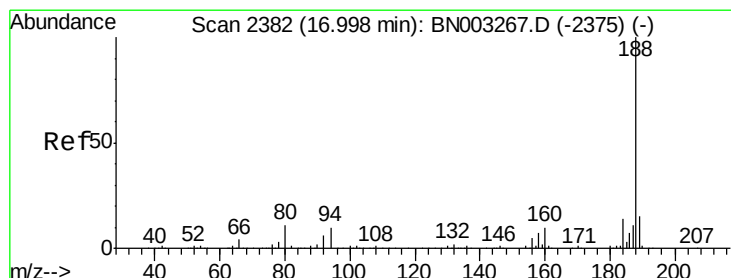
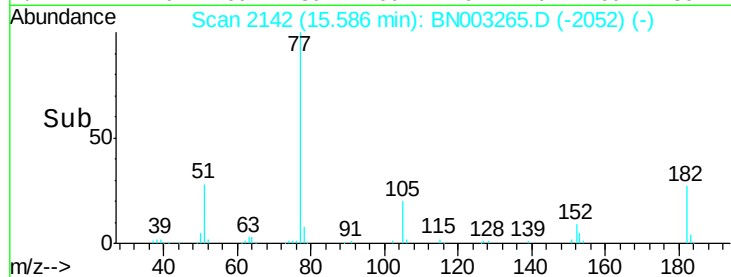
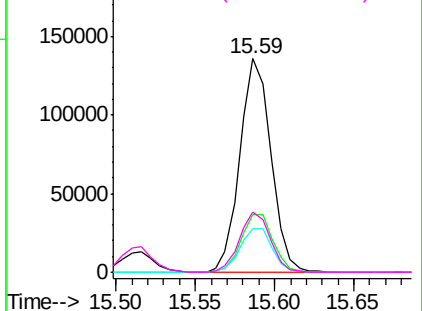


Abundance Ion 77.00 (76.70 to 77.70): BN003265.D (-2052) (-)

Ion 182.00 (181.70 to 182.70): BN003265.D (-2052) (-)

Ion 105.00 (104.70 to 105.70): BN003265.D (-2052) (-)

Ion 51.00 (50.70 to 51.70): BN003265.D (-2052) (-)



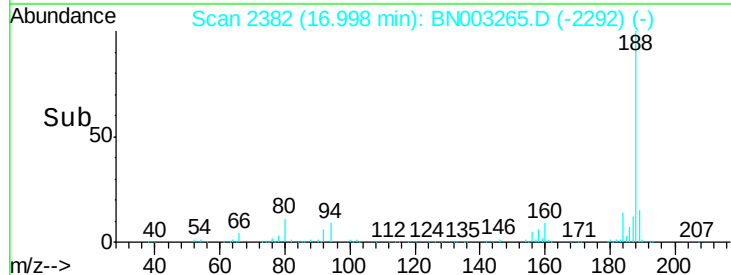
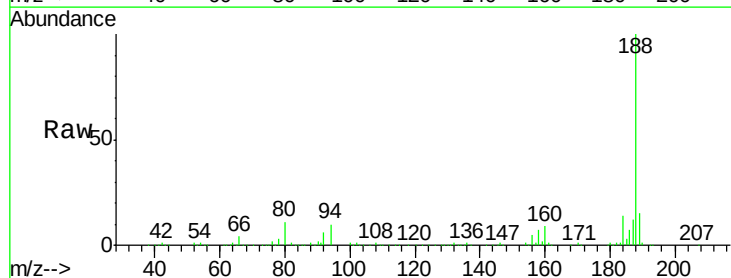
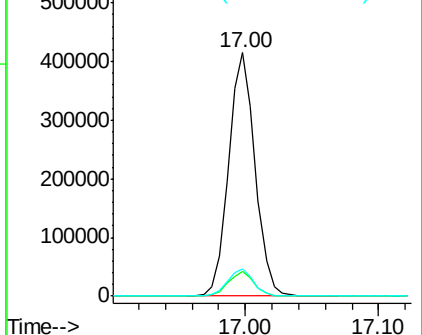
#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.00 min Scan# 2382
Delta R.T. -0.00 min
Lab File: BN003265.D
Acq: 24 Oct 2018 10:42

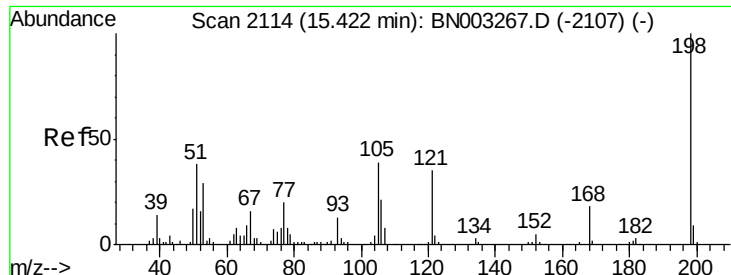
Tgt Ion	Ion	Ratio	Lower	Upper
188	100			
94	10.0	8.1	12.1	
80	11.1	8.6	13.0	

Abundance Ion 188.00 (187.70 to 188.70): BN003265.D (-2292) (-)

Ion 94.00 (93.70 to 94.70): BN003265.D (-2292) (-)

Ion 80.00 (79.70 to 80.70): BN003265.D (-2292) (-)





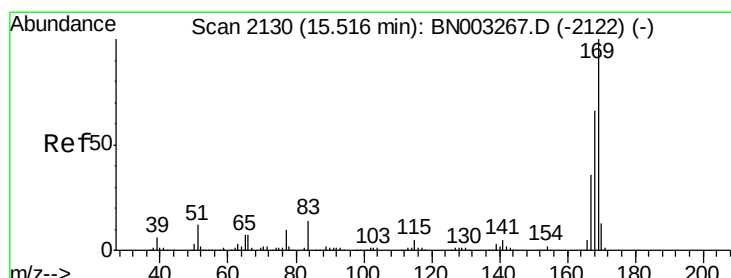
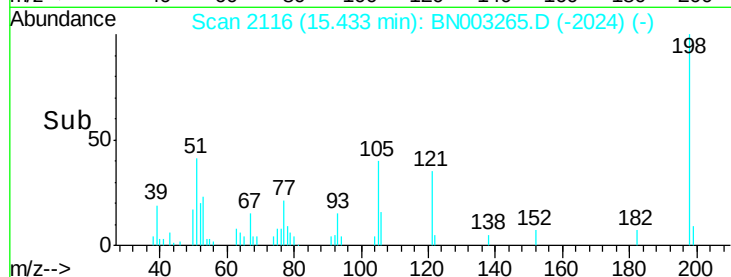
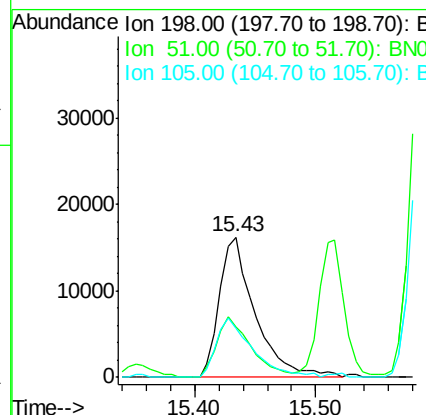
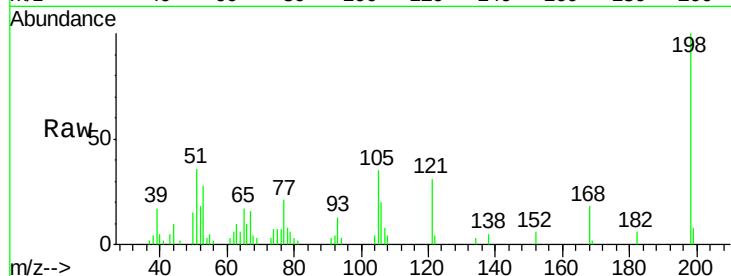
#65
 4,6-Dinitro-2-methylphenol
 Concen: 8.538 ng
 RT: 15.43 min Scan# 2116
 Delta R.T. 0.01 min
 Lab File: BN003265.D
 Acq: 24 Oct 2018 10:42

Instrument :
 BNA_N
 ClientSampleId :
 SSTDICC010

Tgt Ion	Ratio	Resp	Lower	Upper
198	100	33083		
51	36.2	19.2	59.2	
105	35.4	18.9	58.9	

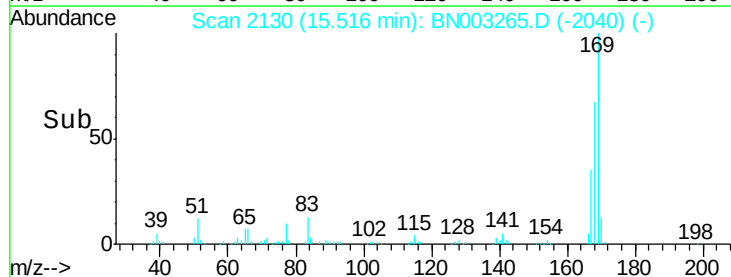
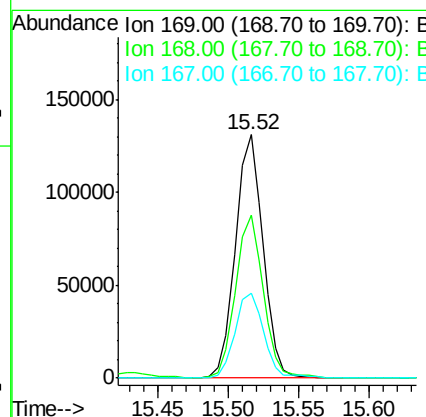
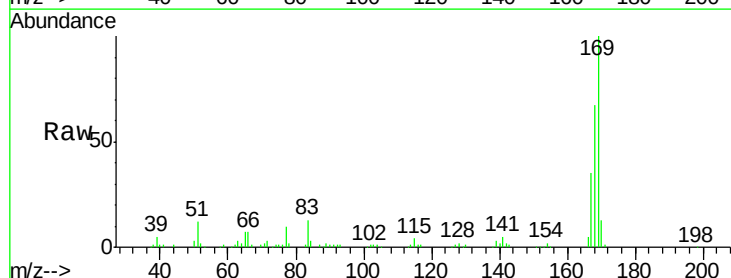
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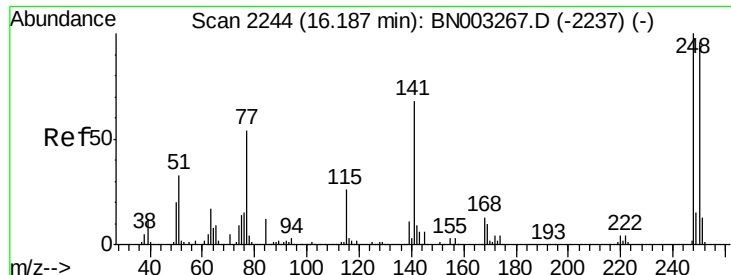
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#66
 n-Nitrosodiphenylamine
 Concen: 9.362 ng
 RT: 15.52 min Scan# 2130
 Delta R.T. -0.00 min
 Lab File: BN003265.D
 Acq: 24 Oct 2018 10:42

Tgt Ion	Ratio	Resp	Lower	Upper
169	100	178294		
168	66.8	53.3	79.9	
167	34.9	28.6	43.0	





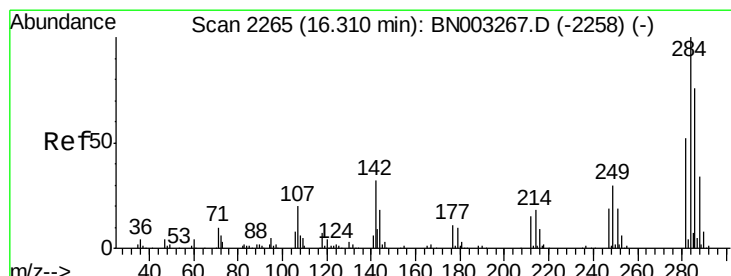
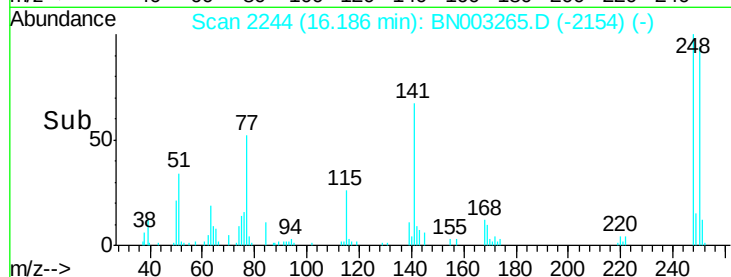
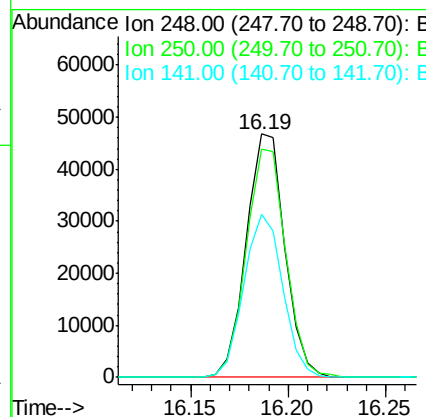
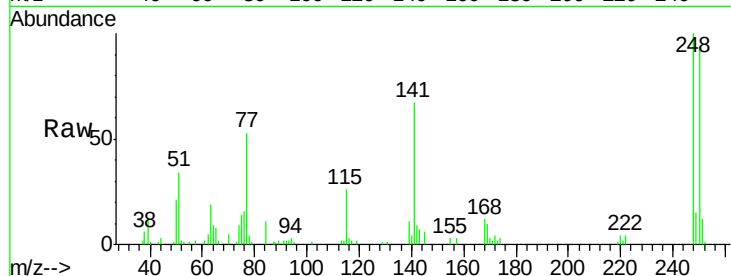
#67
 4-Bromophenyl-phenylether
 Concen: 9.540 ng
 RT: 16.19 min Scan# 2244
 Delta R.T. -0.00 min
 Lab File: BN003265.D
 Acq: 24 Oct 2018 10:42

Instrument :
 BNA_N
 ClientSampleId :
 SSTDICC010

Tgt Ion	Ratio	Lower	Upper
248	100		
250	93.6	76.4	114.6
141	67.2	54.2	81.4

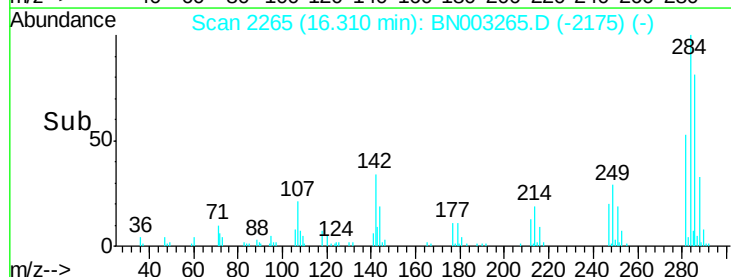
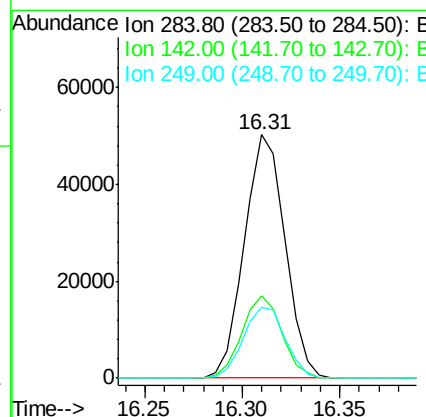
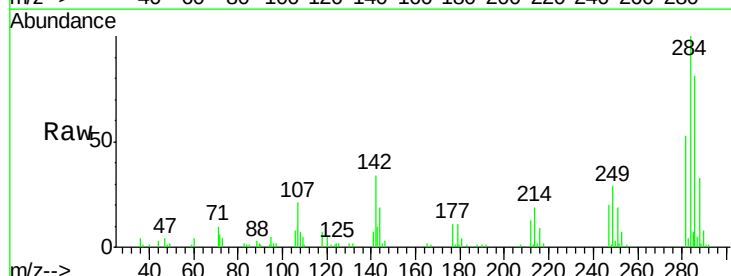
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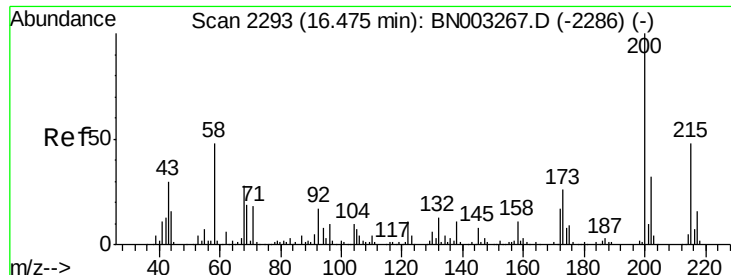
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#68
 Hexachlorobenzene
 Concen: 9.758 ng
 RT: 16.31 min Scan# 2265
 Delta R.T. -0.00 min
 Lab File: BN003265.D
 Acq: 24 Oct 2018 10:42

Tgt Ion	Ratio	Lower	Upper
284	100		
142	33.8	25.6	38.4
249	28.9	23.6	35.4





#69

Atrazine

Concen: 10.439 ng

RT: 16.47 min Scan# 2293

Delta R.T. -0.00 min

Lab File: BN003265.D

Acq: 24 Oct 2018 10:42

Instrument :

BNA_N

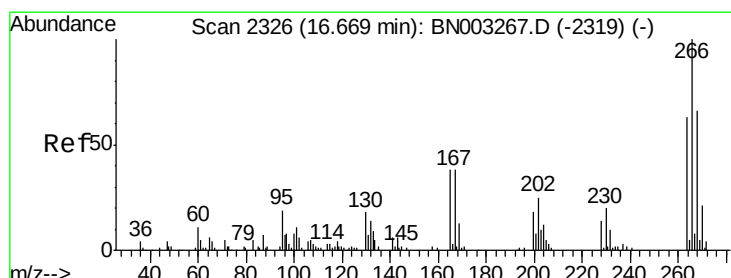
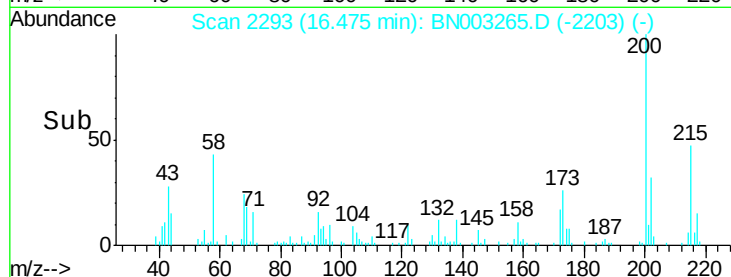
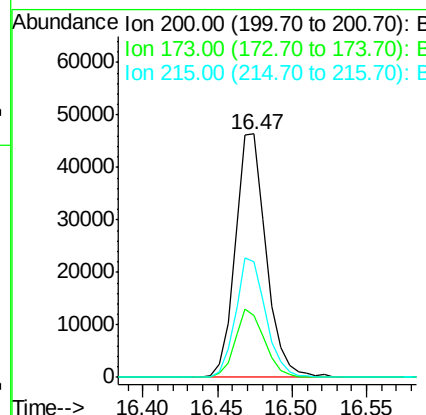
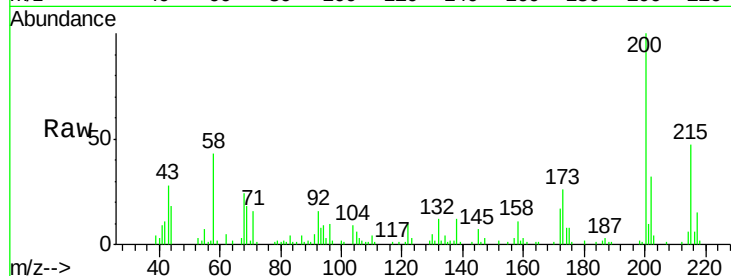
ClientSampleId :

SSTDICC010

Tgt Ion	Ratio	Lower	Upper
200	100		
173	25.5	6.3	46.3
215	47.3	27.6	67.6

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#70

Pentachlorophenol

Concen: 4.321 ng

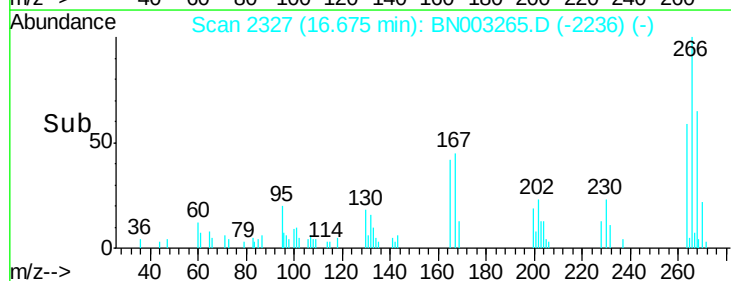
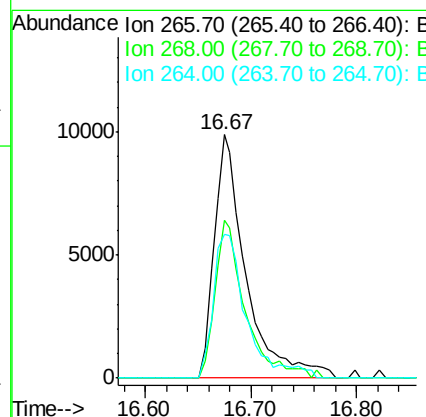
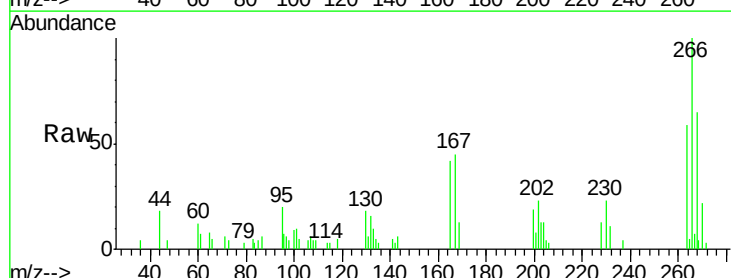
RT: 16.67 min Scan# 2327

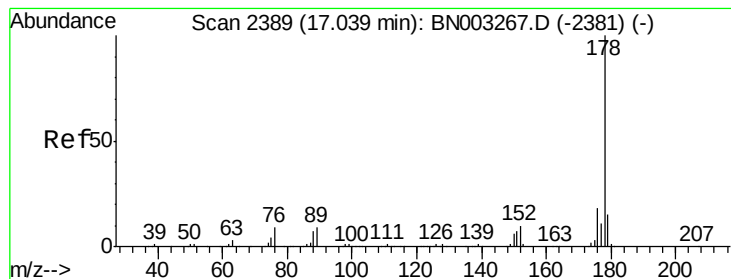
Delta R.T. 0.01 min

Lab File: BN003265.D

Acq: 24 Oct 2018 10:42

Tgt Ion	Ratio	Lower	Upper
266	100		
268	68.4	52.5	78.7
264	59.3	50.3	75.5





#71

Phenanthrene

Concen: 9.680 ng

RT: 17.04 min Scan# 2389

Delta R.T. -0.00 min

Lab File: BN003265.D

Acq: 24 Oct 2018 10:42

Instrument :

BNA_N

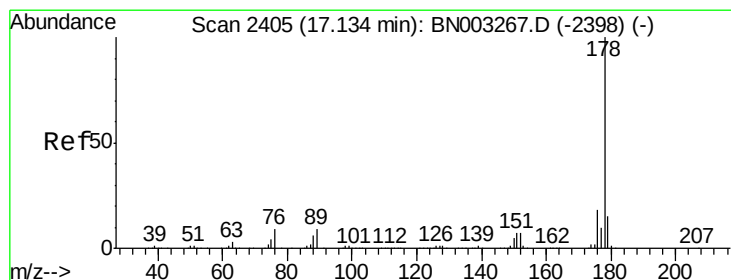
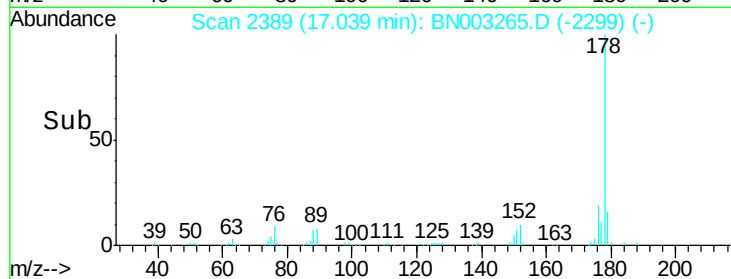
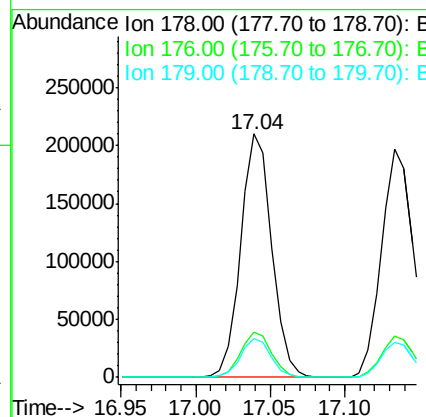
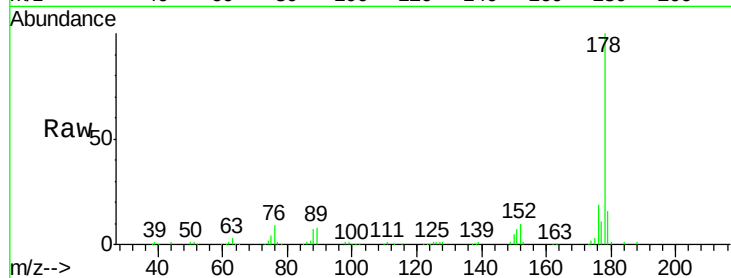
ClientSampleId :

SSTDICC010

Tgt Ion:	178	Resp:	303262
Ion Ratio	Lower	Upper	
178	100		
176	18.5	14.4	21.6
179	15.9	12.2	18.4

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#72

Anthracene

Concen: 9.611 ng

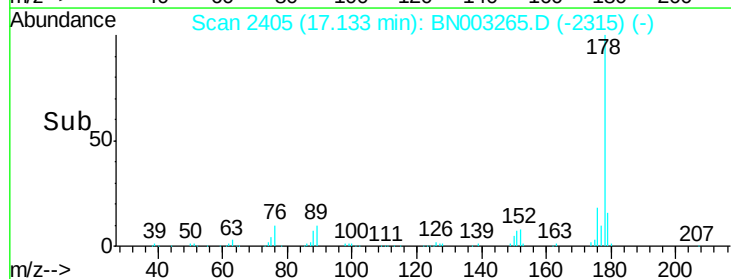
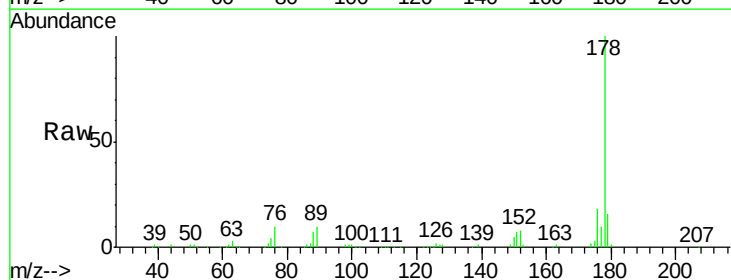
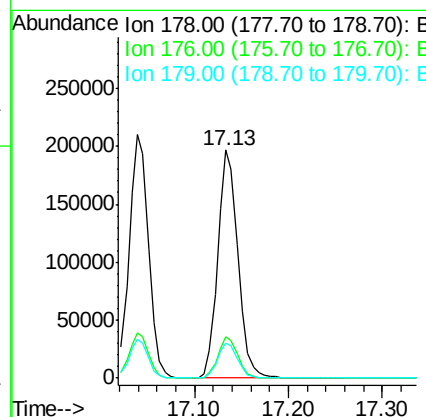
RT: 17.13 min Scan# 2405

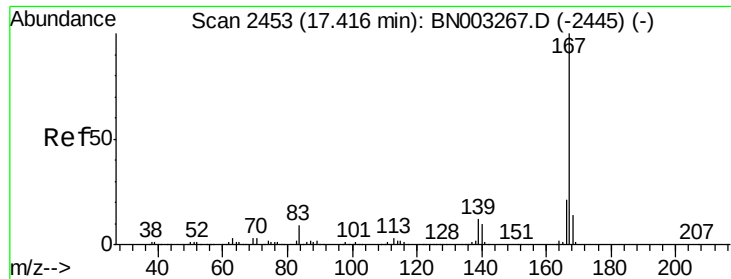
Delta R.T. -0.00 min

Lab File: BN003265.D

Acq: 24 Oct 2018 10:42

Tgt Ion:	178	Resp:	298022
Ion Ratio	Lower	Upper	
178	100		
176	18.2	14.3	21.5
179	15.6	12.1	18.1





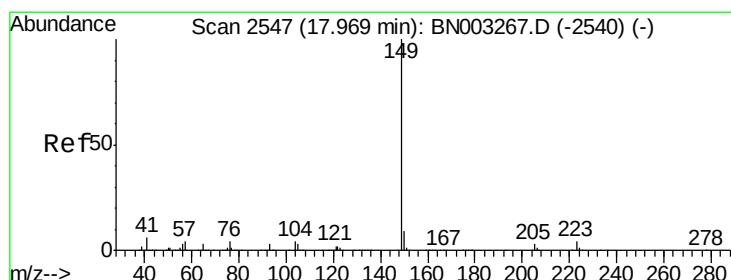
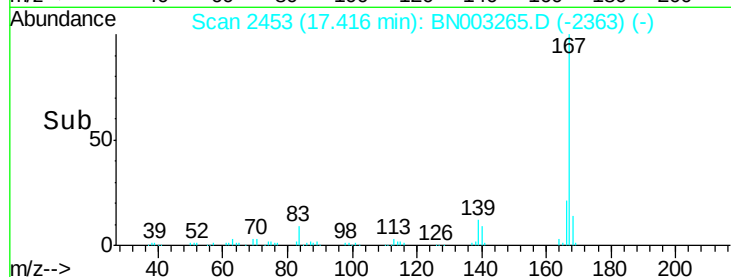
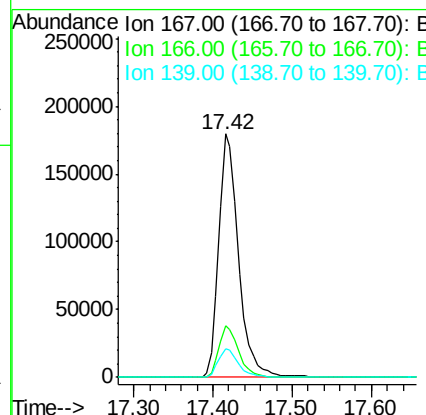
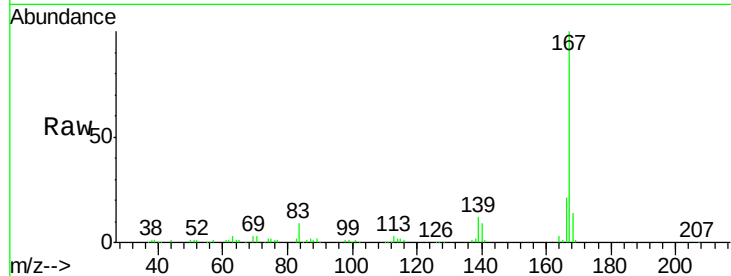
#73
 Carbazole
 Concen: 9.998 ng
 RT: 17.42 min Scan# 2453
 Delta R.T. -0.00 min
 Lab File: BN003265.D
 Acq: 24 Oct 2018 10:42

Instrument :
 BNA_N
 ClientSampleId :
 SSTDICC010

Tgt Ion	Ratio	Lower	Upper
167	100		
166	21.1	17.0	25.6
139	11.9	9.9	14.9

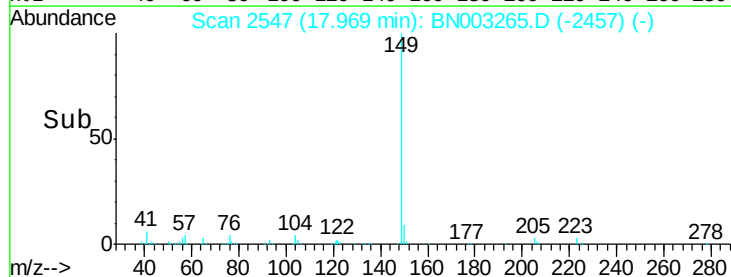
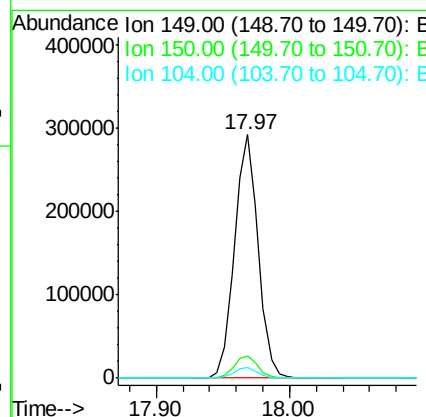
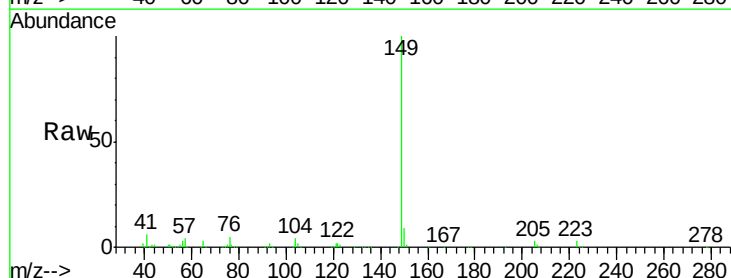
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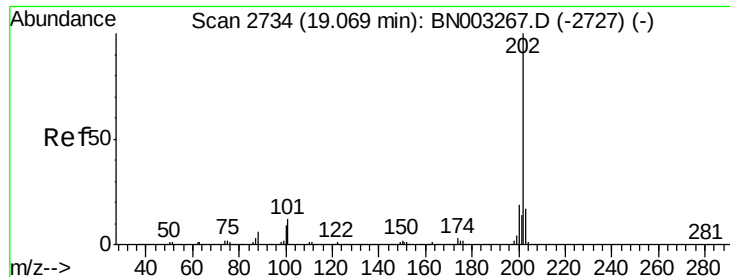
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#74
 Di-n-butylphthalate
 Concen: 9.976 ng
 RT: 17.97 min Scan# 2547
 Delta R.T. -0.00 min
 Lab File: BN003265.D
 Acq: 24 Oct 2018 10:42

Tgt Ion	Ratio	Lower	Upper
149	100		
150	9.0	7.2	10.8
104	4.4	3.6	5.4





#75

Fluoranthene

Concen: 10.543 ng

RT: 19.07 min Scan# 2734

Delta R.T. -0.00 min

Lab File: BN003265.D

Acq: 24 Oct 2018 10:42

Instrument :

BNA_N

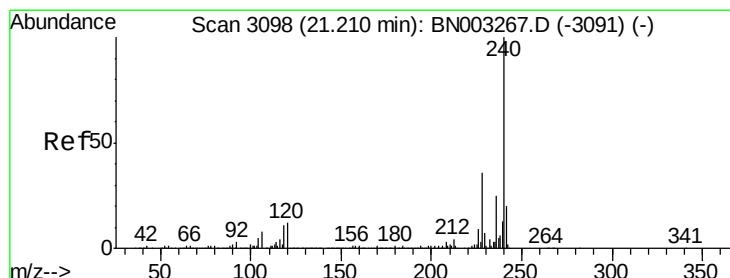
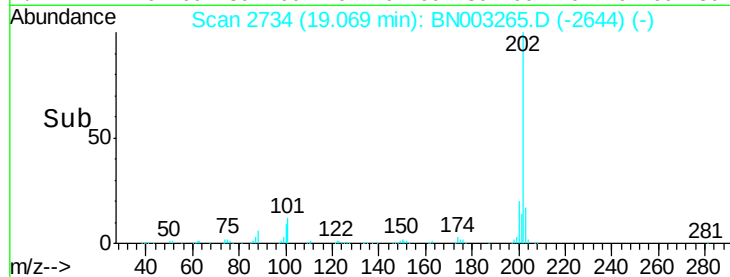
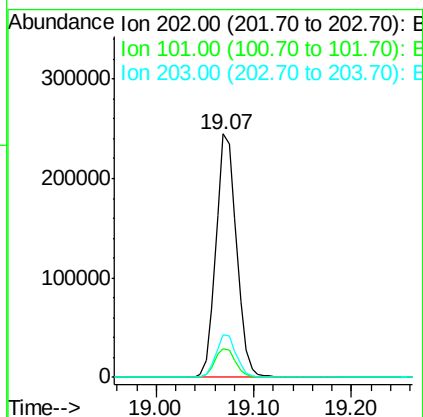
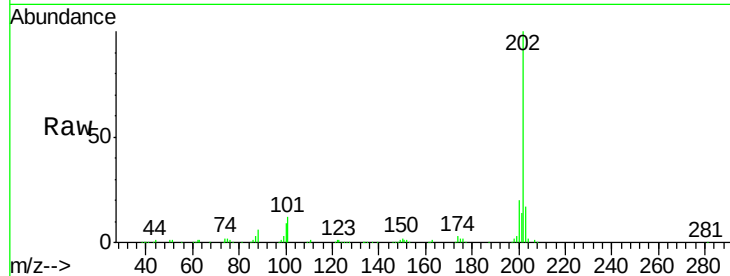
ClientSampleId :

SSTDIC010

Tgt	Ion	202	Resp:	358615
Ion	Ratio	Lower	Upper	
202	100			
101	12.0	0.0	32.3	
203	17.3	0.0	37.4	

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#76

Chrysene-d12

Concen: 20.000 ng

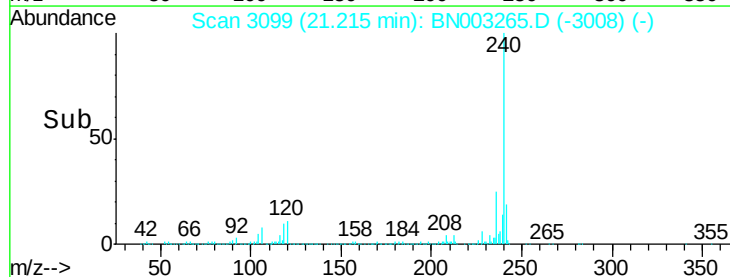
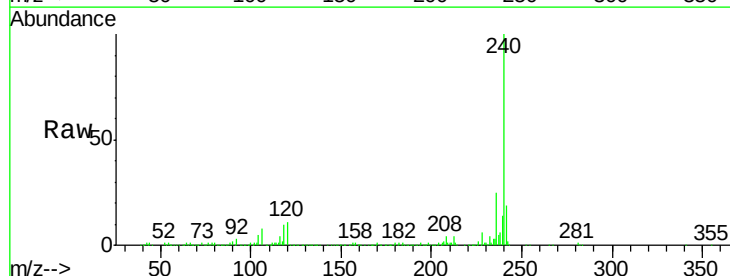
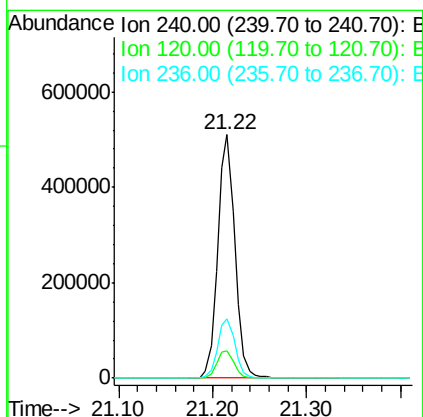
RT: 21.22 min Scan# 3099

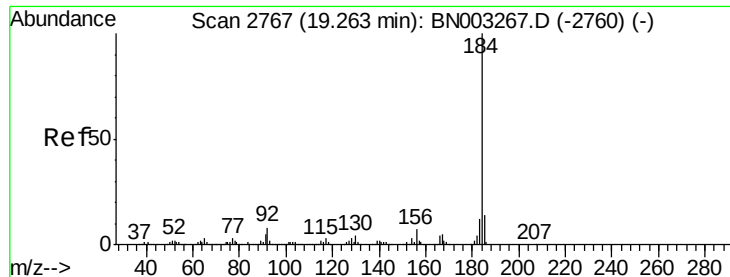
Delta R.T. 0.01 min

Lab File: BN003265.D

Acq: 24 Oct 2018 10:42

Tgt	Ion	240	Resp:	649184
Ion	Ratio	Lower	Upper	
240	100			
120	11.1	9.4	14.0	
236	24.6	20.3	30.5	





#77

Benzidine

Concen: 10.571 ng

RT: 19.27 min Scan# 2768

Delta R.T. 0.01 min

Lab File: BN003265.D

Acq: 24 Oct 2018 10:42

Instrument :

BNA_N

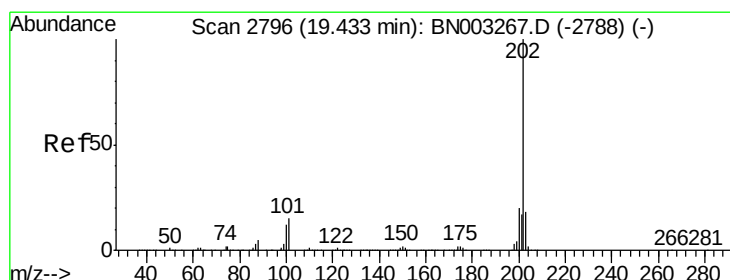
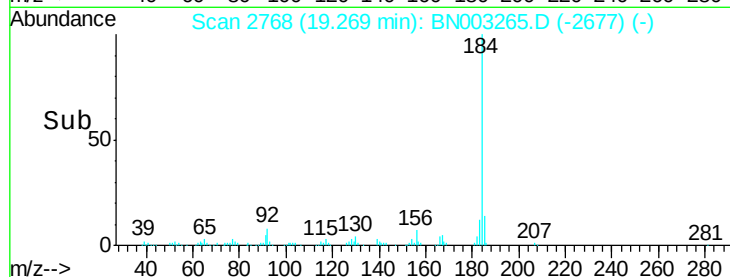
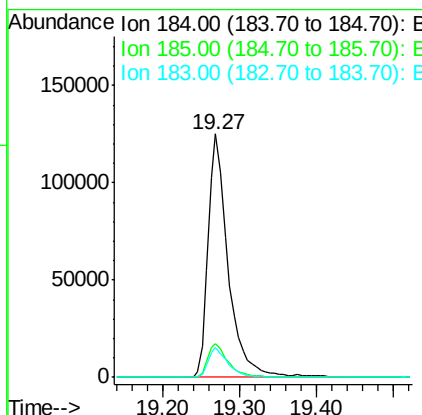
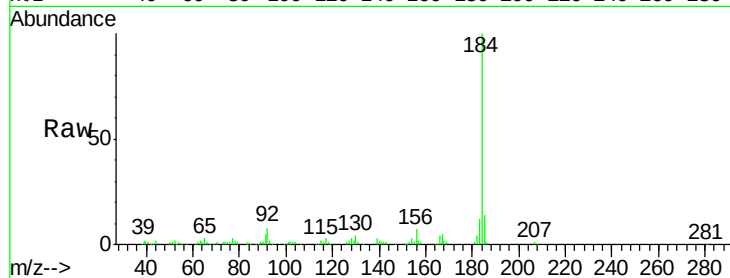
ClientSampleId :

SSTDIC010

Tgt Ion	Ratio	Resp	Lower	Upper
184	100	223824		
185	13.9	11.5	17.3	
183	12.4	9.4	14.0	

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#78

Pyrene

Concen: 8.537 ng

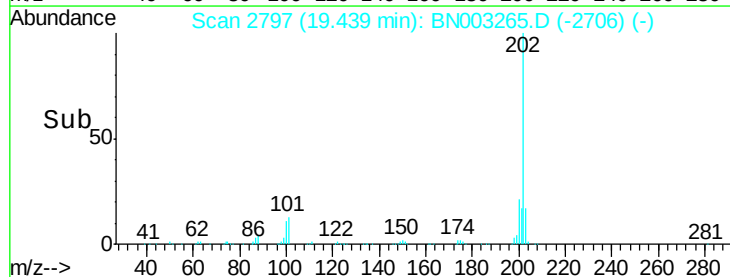
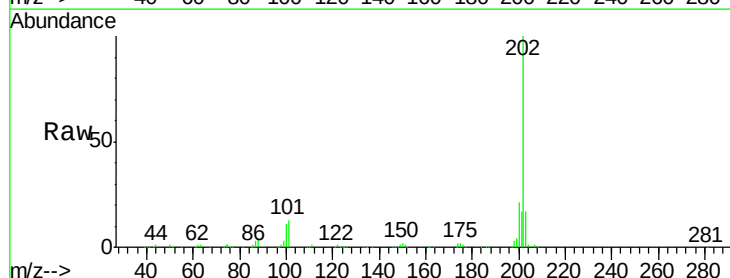
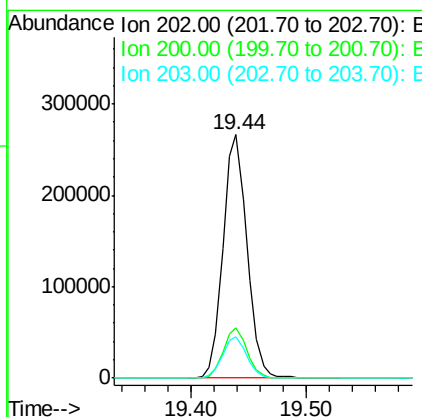
RT: 19.44 min Scan# 2797

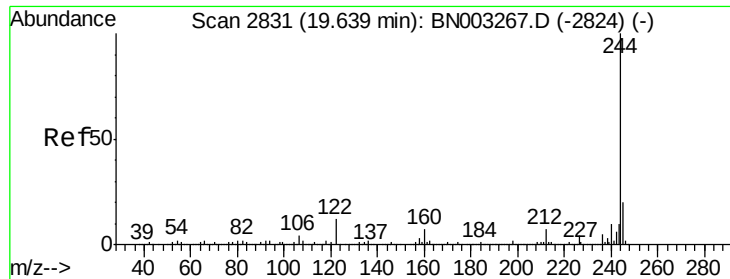
Delta R.T. 0.01 min

Lab File: BN003265.D

Acq: 24 Oct 2018 10:42

Tgt Ion	Ratio	Resp	Lower	Upper
202	100	382189		
200	20.8	16.2	24.4	
203	17.2	14.3	21.5	





#79

Terphenyl-d14

Concen: 19.943 ng

RT: 19.64 min Scan# 2831

Delta R.T. -0.00 min

Lab File: BN003265.D

Acq: 24 Oct 2018 10:42

Instrument :

BNA_N

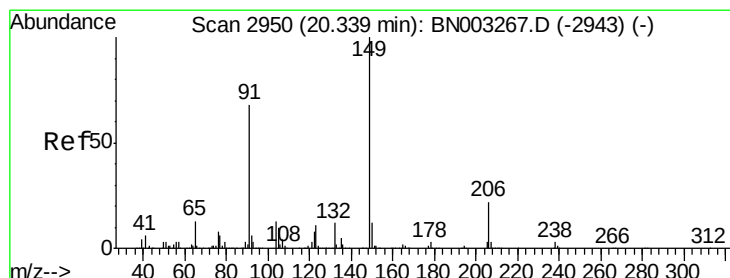
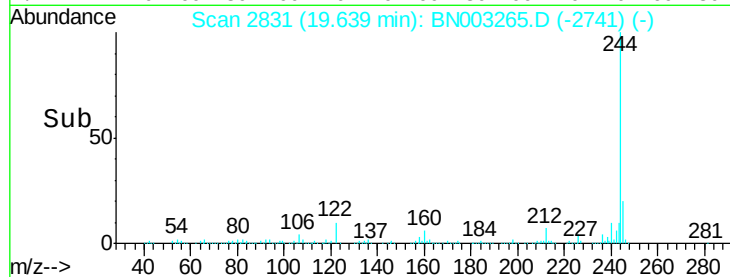
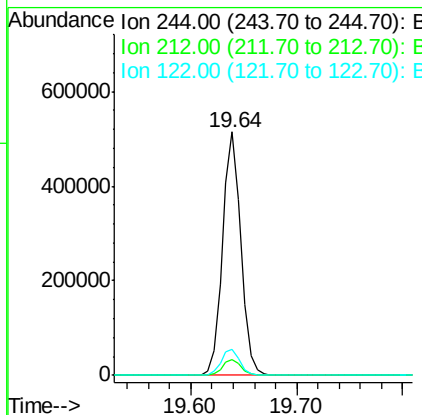
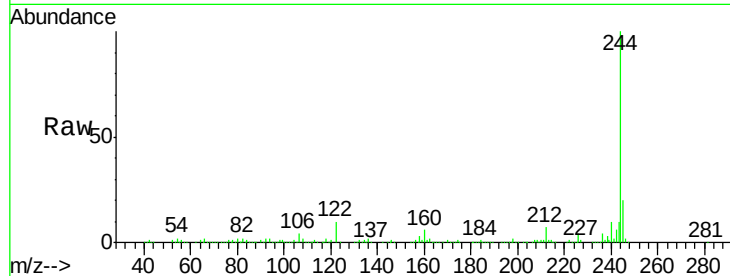
ClientSampleId :

SSTDICC010

Tgt Ion:	244	Resp:	620744
Ion Ratio	Lower	Upper	
244	100		
212	6.6	5.4	8.0
122	10.5	9.4	14.2

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#80

Butylbenzylphthalate

Concen: 8.981 ng

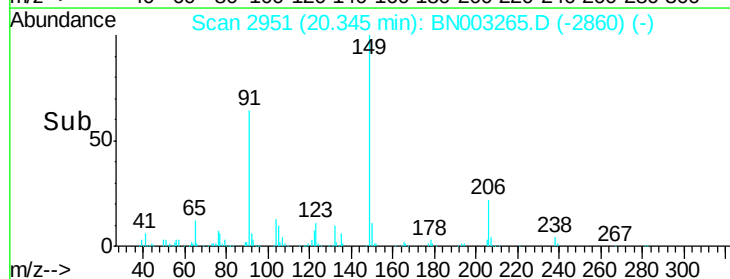
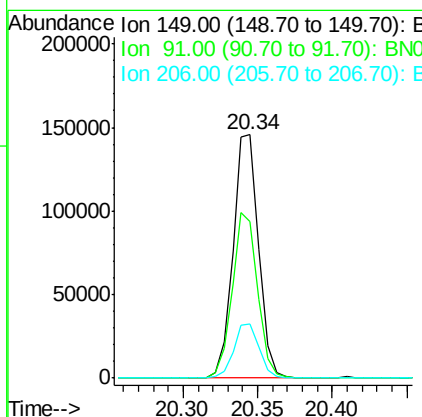
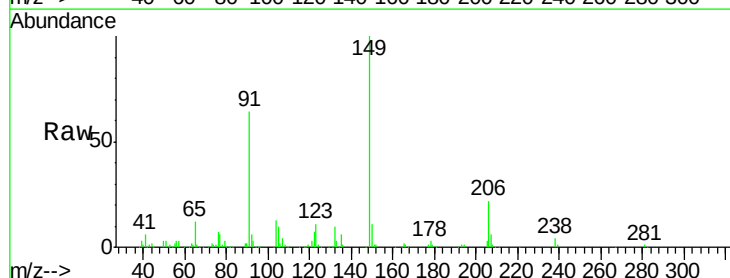
RT: 20.34 min Scan# 2951

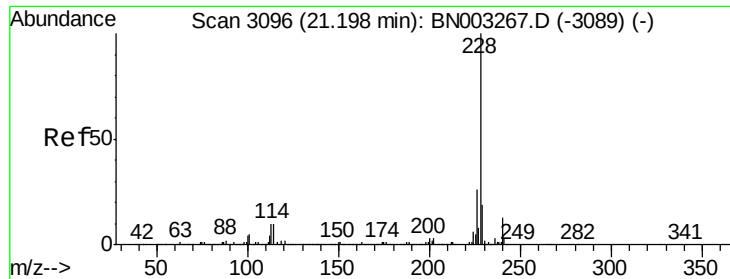
Delta R.T. 0.01 min

Lab File: BN003265.D

Acq: 24 Oct 2018 10:42

Tgt Ion:	149	Resp:	175016
Ion Ratio	Lower	Upper	
149	100		
91	64.2	54.6	81.8
206	22.3	17.8	26.6





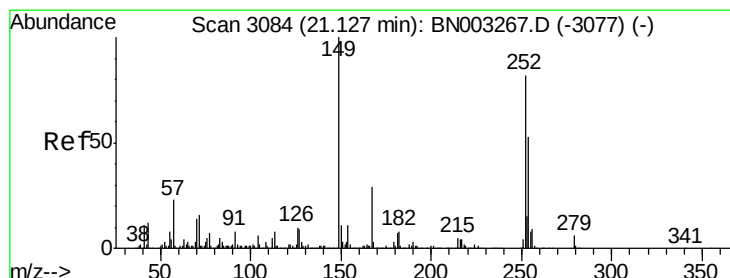
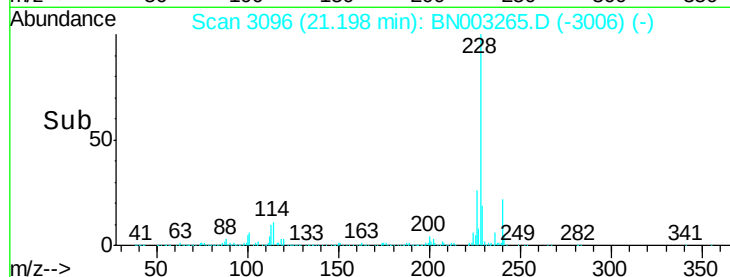
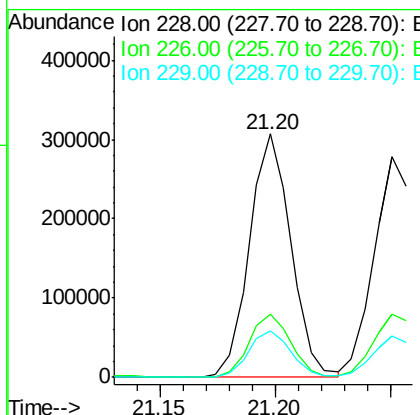
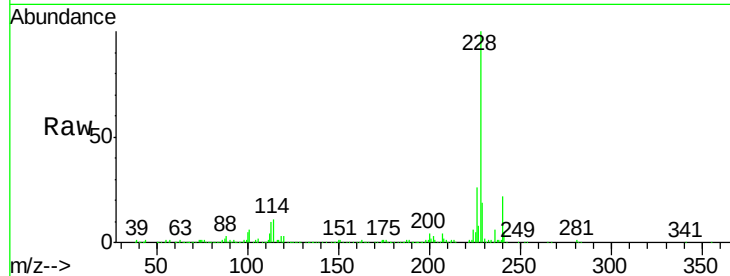
#81
Benzo(a)anthracene
Concen: 9.697 ng
RT: 21.20 min Scan# 3096
Delta R.T. -0.00 min
Lab File: BN003265.D
Acq: 24 Oct 2018 10:42

Instrument :
BNA_N
ClientSampleId :
SSTDICC010

Tgt Ion	Ratio	Lower	Upper
228	100		
226	25.9	20.8	31.2
229	19.3	15.3	22.9

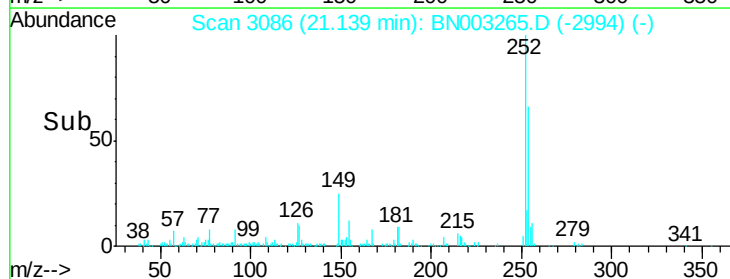
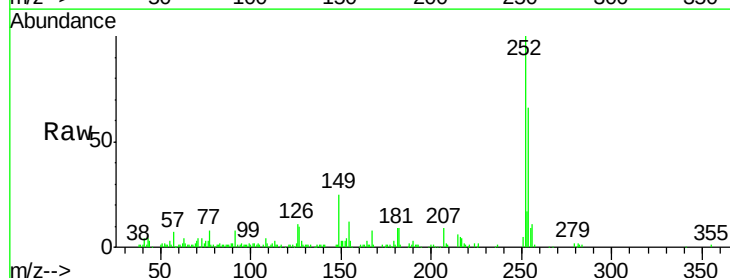
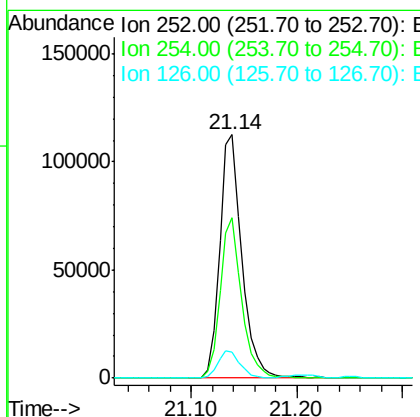
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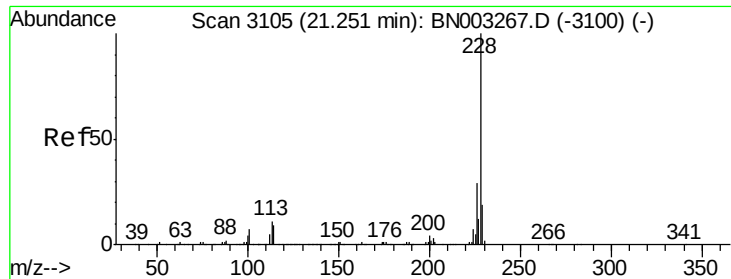
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#82
3,3'-Dichlorobenzidine
Concen: 10.654 ng
RT: 21.14 min Scan# 3086
Delta R.T. 0.01 min
Lab File: BN003265.D
Acq: 24 Oct 2018 10:42

Tgt Ion	Ratio	Lower	Upper
252	100		
254	66.0	51.1	76.7
126	10.9	9.3	13.9





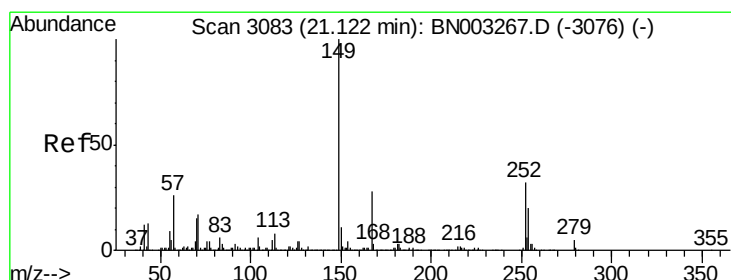
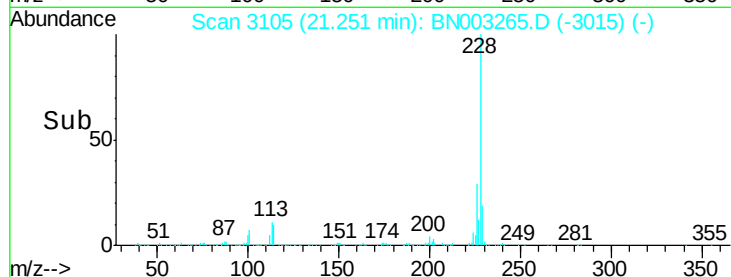
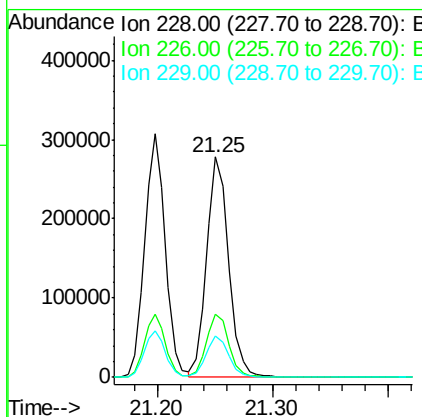
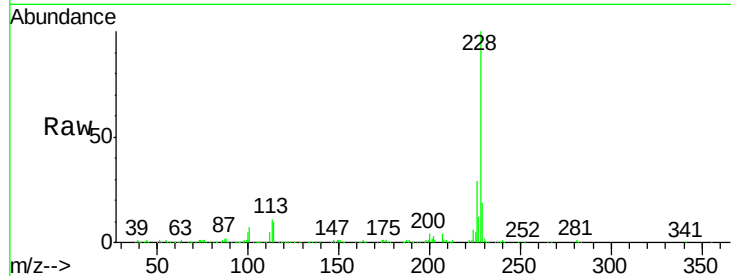
#83
Chrysene
Concen: 9.841 ng
RT: 21.25 min Scan# 3105
Delta R.T. -0.00 min
Lab File: BN003265.D
Acq: 24 Oct 2018 10:42

Instrument :
BNA_N
ClientSampleId :
SSTDIC010

Tgt Ion	Ratio	Lower	Upper
228	100		
226	28.6	23.3	34.9
229	18.6	15.3	22.9

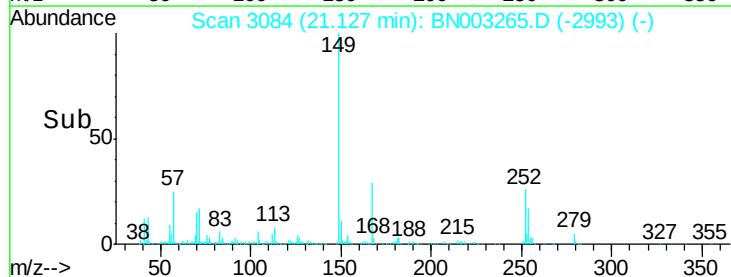
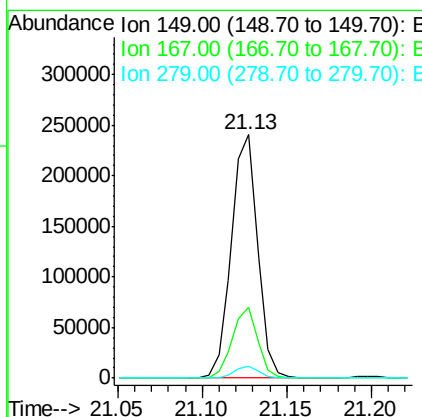
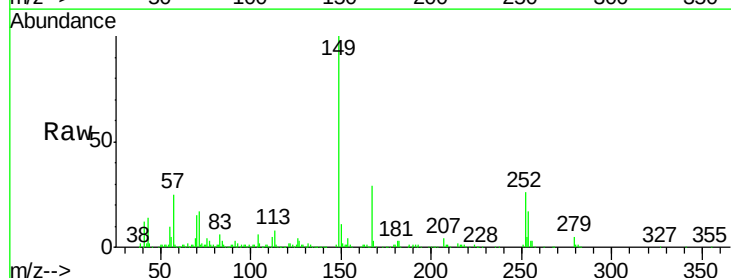
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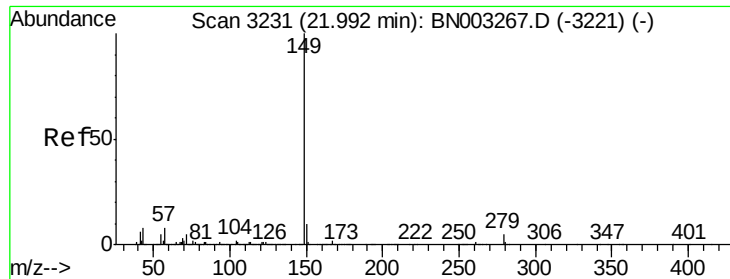
Sohil
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#84
Bis(2-ethylhexyl)phthalate
Concen: 9.557 ng
RT: 21.13 min Scan# 3084
Delta R.T. 0.01 min
Lab File: BN003265.D
Acq: 24 Oct 2018 10:42

Tgt Ion	Ratio	Lower	Upper
149	100		
167	29.1	22.6	33.8
279	4.8	3.8	5.8





#85

Di-n-octyl phthalate

Concen: 10.423 ng

RT: 22.00 min Scan# 3232

Delta R.T. 0.01 min

Lab File: BN003265.D

Acq: 24 Oct 2018 10:42

Instrument :

BNA_N

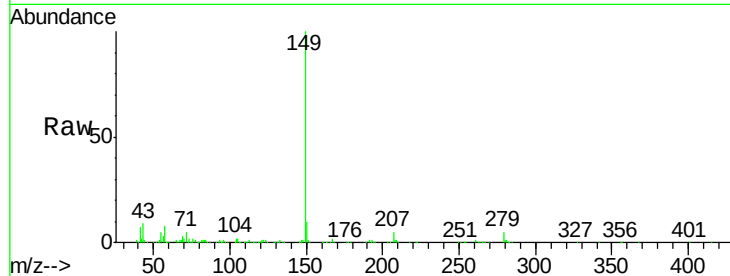
ClientSampleId :

SSTDIC010

Tgt Ion:	149	Resp:	449132
Ion Ratio	Lower	Upper	
149	100		
167	1.6	1.3	1.9
43	8.9	6.9	10.3

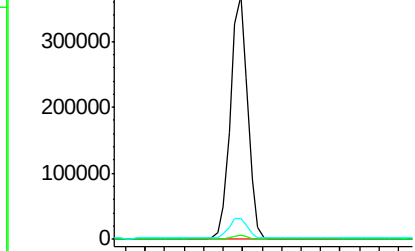
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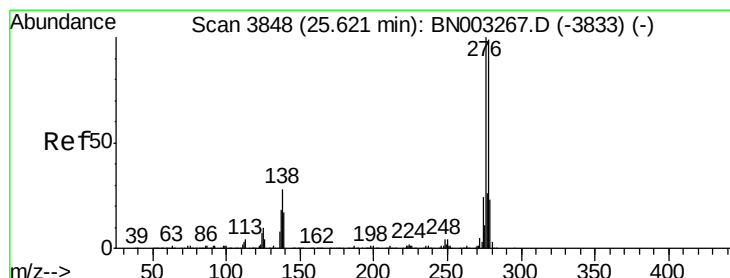
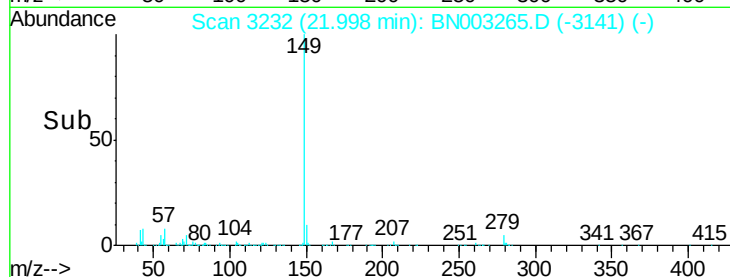


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 167.00 (166.70 to 167.70): E
Ion 43.00 (42.70 to 43.70): BNC

22.00



Time-->



#86

Indeno(1,2,3-cd)pyrene

Concen: 11.733 ng

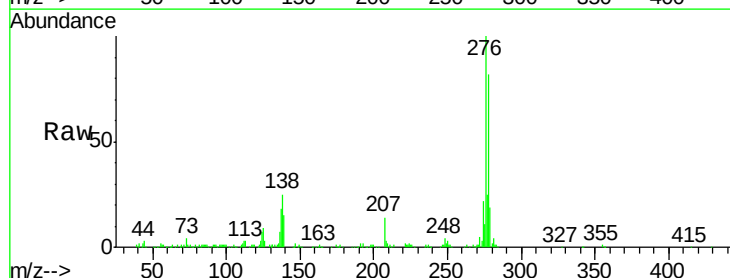
RT: 25.63 min Scan# 3849

Delta R.T. 0.01 min

Lab File: BN003265.D

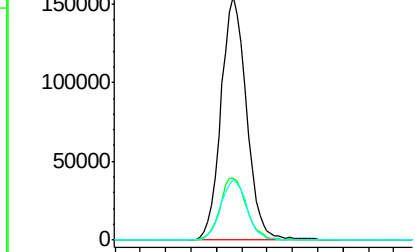
Acq: 24 Oct 2018 10:42

Tgt Ion:	276	Resp:	430958
Ion Ratio	Lower	Upper	
276	100		
138	26.6	21.2	31.8
277	25.1	20.2	30.4

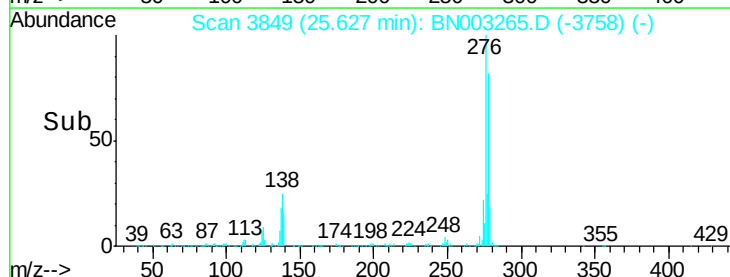


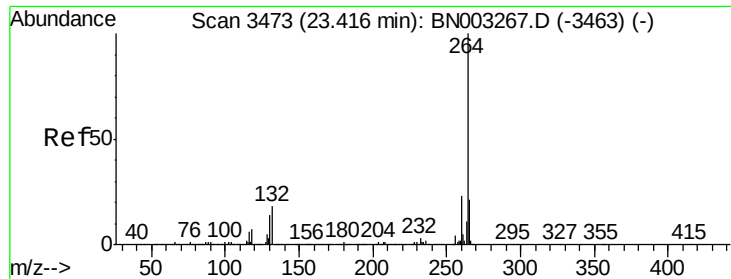
Abundance Ion 276.00 (275.70 to 276.70): E
Ion 138.00 (137.70 to 138.70): E
Ion 277.00 (276.70 to 277.70): E

25.63



Time-->





#87

Perylene-d12

Concen: 20.000 ng

RT: 23.43 min Scan# 3475

Delta R.T. 0.01 min

Lab File: BN003265.D

Acq: 24 Oct 2018 10:42

Instrument :

BNA_N

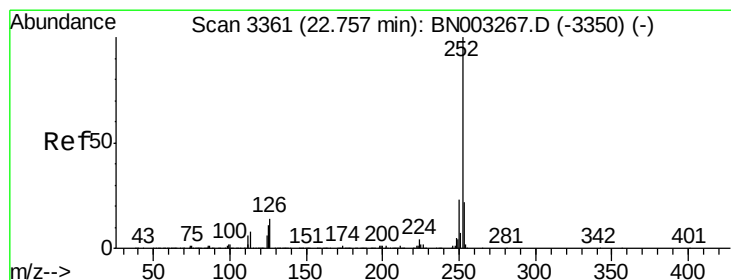
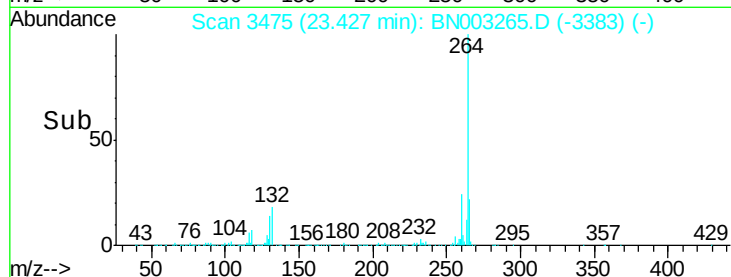
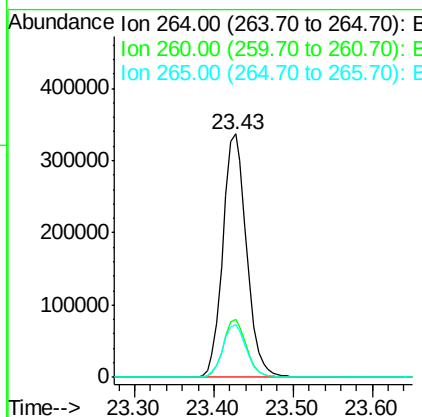
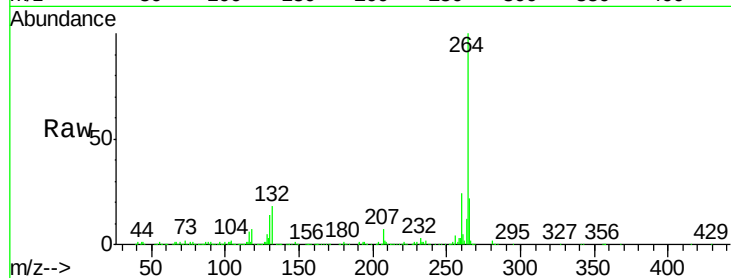
ClientSampleId :

SSTDIC010

Tgt Ion	Ratio	Lower	Upper
264	100		
260	23.6	18.5	27.7
265	21.8	16.6	25.0

Manual Integrations
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#88

Benzo(b)fluoranthene

Concen: 9.452 ng

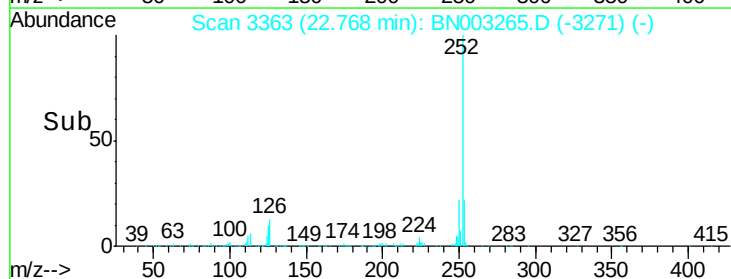
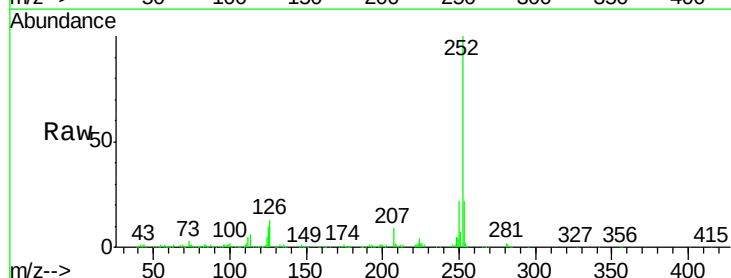
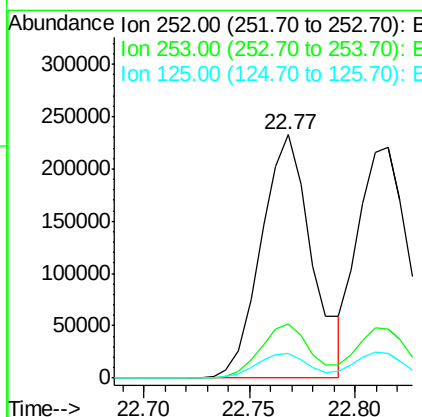
RT: 22.77 min Scan# 3363

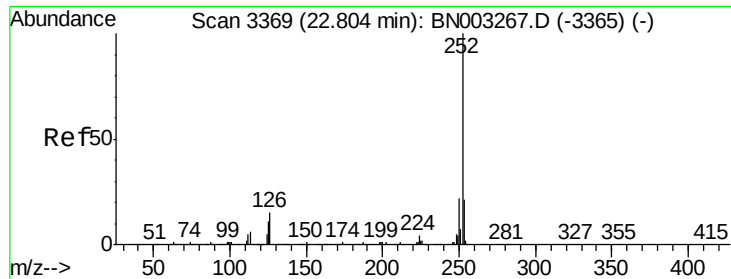
Delta R.T. 0.01 min

Lab File: BN003265.D

Acq: 24 Oct 2018 10:42

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.4	17.8	26.6
125	10.3	8.6	12.8





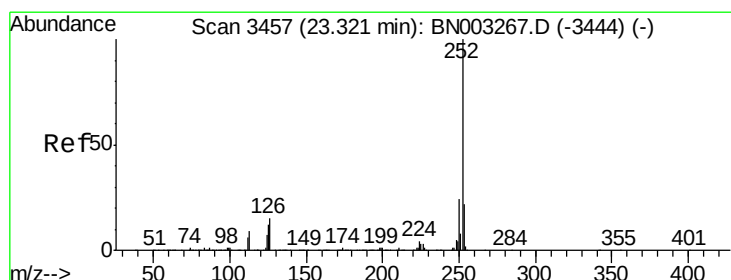
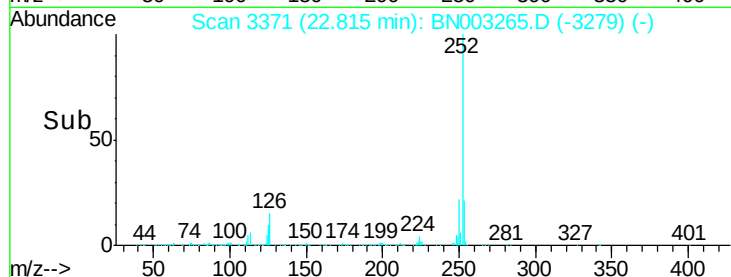
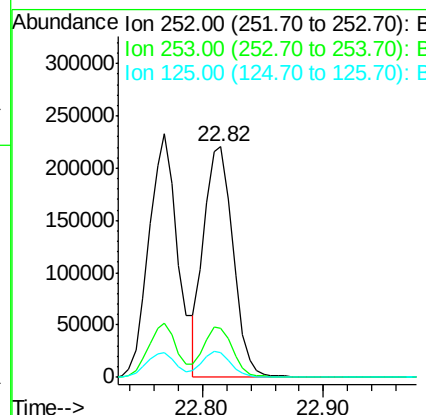
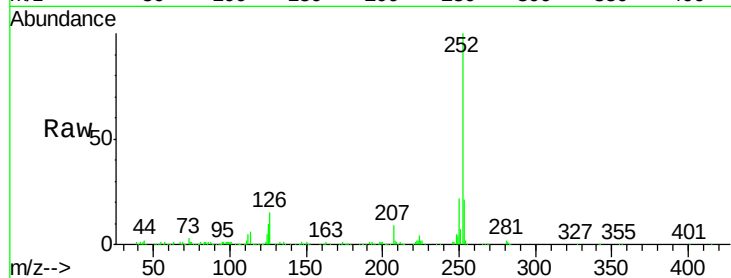
#89
Benzo(k)fluoranthene
Concen: 9.094 ng
RT: 22.82 min Scan# 3371
Delta R.T. 0.01 min
Lab File: BN003265.D
Acq: 24 Oct 2018 10:42

Instrument :
BNA_N
ClientSampleId :
SSTDICC010

Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.2	17.4	26.0
125	10.5	8.7	13.1

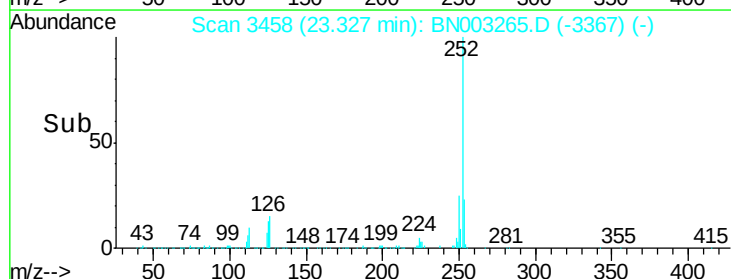
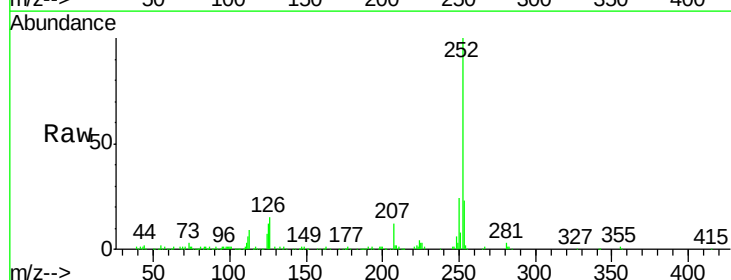
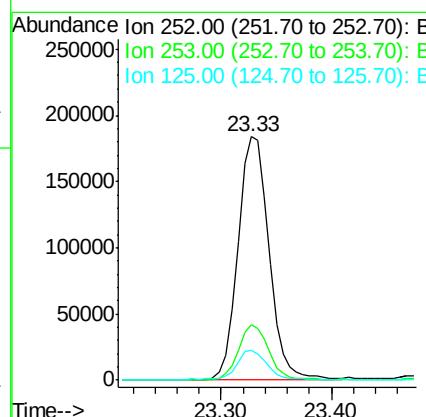
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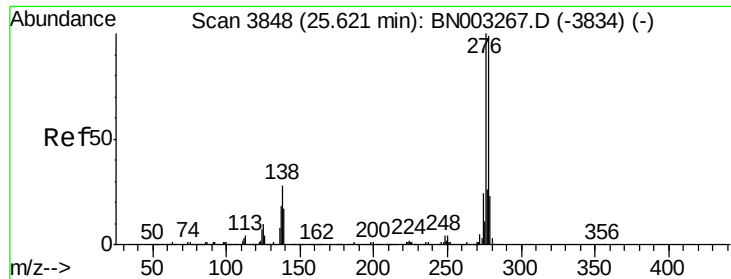
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#90
Benzo(a)pyrene
Concen: 9.476 ng
RT: 23.33 min Scan# 3458
Delta R.T. 0.01 min
Lab File: BN003265.D
Acq: 24 Oct 2018 10:42

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.8	17.8	26.6
125	12.3	9.6	14.4





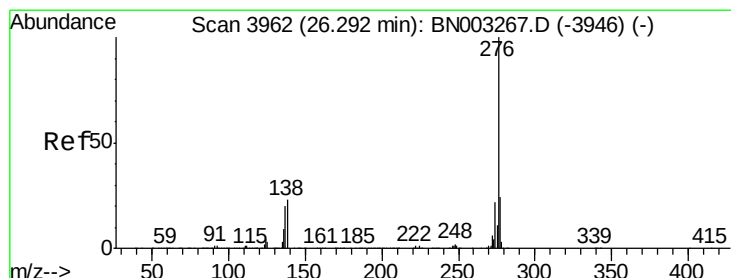
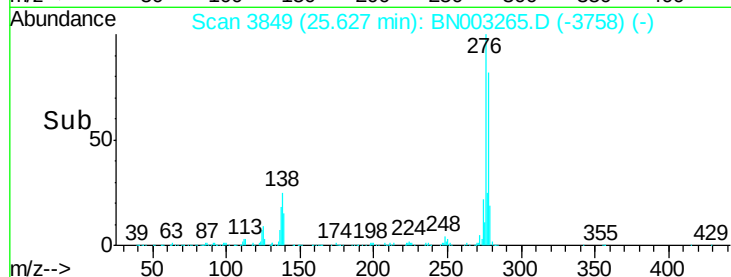
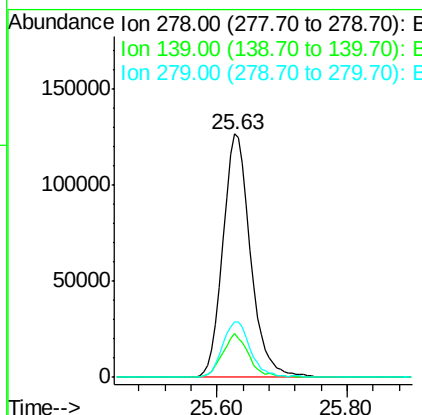
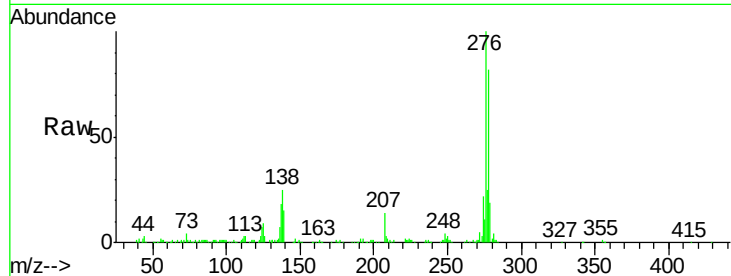
#91
Dibenzo(a,h)anthracene
Concen: 10.324 ng
RT: 25.63 min Scan# 3849
Delta R.T. 0.01 min
Lab File: BN003265.D
Acq: 24 Oct 2018 10:42

Instrument :
BNA_N
ClientSampleId :
SSTDIC010

Tgt Ion	Ratio	Lower	Upper
278	100		
139	18.2	13.9	20.9
279	22.6	19.0	28.6

Manual Integrations
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#92
Benzo(g,h,i)perylene
Concen: 10.325 ng
RT: 26.31 min Scan# 3965
Delta R.T. 0.02 min
Lab File: BN003265.D
Acq: 24 Oct 2018 10:42

Tgt Ion	Ratio	Lower	Upper
276	100		
277	22.1	19.1	28.7
138	19.8	18.2	27.4

