

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN102418\
 Data File : BN003269.D
 Acq On : 24 Oct 2018 13:03
 Operator : MJ/SJ
 Sample : SSTDICC060
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 SSTDICC060

Manual Integrations
 APPROVED

Sohil
 10/25/2018 3:20:07 PM

Quant Time: Oct 24 13:36:50 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	98196	20.00	ng	0.00
21) Naphthalene-d8	10.37	136	454909	20.00	ng	0.00
39) Acenaphthene-d10	14.25	164	273199	20.00	ng	0.00
64) Phenanthrene-d10	17.00	188	631891	20.00	ng	0.00
76) Chrysene-d12	21.22	240	679400	20.00	ng	0.00
87) Perylene-d12	23.42	264	709581	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.23	112	688429	112.87	ng	0.00
7) Phenol-d6	6.80	99	980670	114.57	ng	0.00
23) Nitrobenzene-d5	8.76	82	972498	109.63	ng	0.00
42) 2,4,6-Tribromophenol	15.75	330	460948	129.93	ng	0.00
45) 2-Fluorobiphenyl	12.86	172	2414587	115.12	ng	0.00
79) Terphenyl-d14	19.65	244	3746822	115.02	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.21	88	152190	66.464	ng	100
3) Pyridine	3.59	79	358102	53.989	ng	99
4) n-Nitrosodimethylamine	3.52	42	137512	48.331	ng	100
6) Aniline	6.95	93	601125	57.492	ng	99
8) 2-Chlorophenol	7.18	128	420600	59.460	ng	99
9) Benzaldehyde	6.76	77	231334	43.884	ng	98
10) Phenol	6.83	94	516450	58.863	ng	99
11) bis(2-Chloroethyl)ether	7.04	93	418417	58.592	ng	99
12) 1,3-Dichlorobenzene	7.49	146	466587	57.879	ng	99
13) 1,4-Dichlorobenzene	7.63	146	471682	57.194	ng	98
14) 1,2-Dichlorobenzene	7.95	146	463935	58.314	ng	99
15) Benzyl Alcohol	7.85	79	344267	53.301	ng	99
16) 2,2'-oxybis(1-Chloropropan	8.13	45	601219	52.136	ng	100
17) 2-Methylphenol	8.06	107	355147	59.291	ng	98
18) Hexachloroethane	8.65	117	166516	55.169	ng	97
19) n-Nitroso-di-n-propylamine	8.41	70	357030	57.507	ng	99
20) 3+4-Methylphenols	8.39	107	503925	60.298	ng	98
22) Acetophenone	8.42	105	672350	57.004	ng	# 98
24) Nitrobenzene	8.80	77	493863	53.721	ng	98
25) Isophorone	9.32	82	858989	56.397	ng	99
26) 2-Nitrophenol	9.50	139	269692	60.729	ng	99
27) 2,4-Dimethylphenol	9.57	122	365396	59.162	ng	97
28) bis(2-Chloroethoxy)methane	9.79	93	565985	57.527	ng	98
29) 2,4-Dichlorophenol	10.04	162	427891	59.413	ng	97
30) 1,2,4-Trichlorobenzene	10.24	180	467559	57.325	ng	99
31) Naphthalene	10.42	128	1323576	57.650	ng	99
32) Benzoic acid	9.80	122	322414m	61.528	ng	
33) 4-Chloroaniline	10.55	127	615063	60.210	ng	98
34) Hexachlorobutadiene	10.69	225	279606	55.980	ng	98
35) Caprolactam	11.35	113	171922	69.948	ng	98
36) 4-Chloro-3-methylphenol	11.69	107	475458	58.058	ng	97
37) 2-Methylnaphthalene	12.04	142	949980	58.669	ng	99
38) 1-Methylnaphthalene	12.26	142	922005	55.521	ng	100
40) 1,2,4,5-Tetrachlorobenzene	12.42	216	549304	59.797	ng	100

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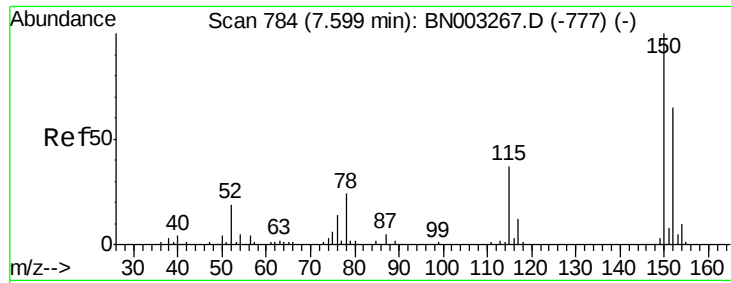
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 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-BN102418.M
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.39	237	225042	43.376	ng	99
43) 2,4,6-Trichlorophenol	12.67	196	357714	58.038	ng	98
44) 2,4,5-Trichlorophenol	12.76	196	377333	57.795	ng	99
46) 1,1'-Biphenyl	13.07	154	1450223	60.324	ng	100
47) 2-Chloronaphthalene	13.11	162	1067068	57.504	ng	99
48) 2-Nitroaniline	13.34	65	334807	56.072	ng	98
49) Acenaphthylene	13.96	152	1645149	58.423	ng	100
50) Dimethylphthalate	13.71	163	1327727	58.506	ng	99
51) 2,6-Dinitrotoluene	13.84	165	306170	60.727	ng	97
52) Acenaphthene	14.31	154	989765	58.352	ng	100
53) 3-Nitroaniline	14.18	138	343239	62.832	ng	97
54) 2,4-Dinitrophenol	14.40	184	169786	63.600	ng	96
55) Dibenzofuran	14.65	168	1596713	58.061	ng	99
56) 4-Nitrophenol	14.52	139	228576	54.502	ng	100
57) 2,4-Dinitrotoluene	14.65	165	426030	62.262	ng	99
58) Fluorene	15.30	166	1227728	59.231	ng	99
59) 2,3,4,6-Tetrachlorophenol	14.89	232	324425	57.779	ng	100
60) Diethylphthalate	15.08	149	1343847	58.179	ng	99
61) 4-Chlorophenyl-phenylether	15.29	204	681856	59.449	ng	99
62) 4-Nitroaniline	15.36	138	340403	61.129	ng	99
63) Azobenzene	15.59	77	1254945	56.622	ng	98
65) 4,6-Dinitro-2-methylphenol	15.42	198	282341	66.182	ng	99
66) n-Nitrosodiphenylamine	15.52	169	1183925	56.464	ng	100
67) 4-Bromophenyl-phenylether	16.19	248	430201	58.156	ng	96
68) Hexachlorobenzene	16.32	284	480251	58.695	ng	98
69) Atrazine	16.48	200	402103	56.959	ng	99
70) Pentachlorophenol	16.66	266	247282	46.951	ng	100
71) Phenanthrene	17.05	178	1975660	57.280	ng	99
72) Anthracene	17.13	178	1978867	57.965	ng	99
73) Carbazole	17.42	167	2057709	60.071	ng	100
74) Di-n-butylphthalate	17.97	149	2429871	60.811	ng	99
75) Fluoranthene	19.07	202	2305908	61.576	ng	99
77) Benzidine	19.26	184	1117930	50.451	ng	98
78) Pyrene	19.44	202	2411281	51.465	ng	99
80) Butylbenzylphthalate	20.35	149	1143547	56.070	ng	97
81) Benzo(a)anthracene	21.20	228	2359432	56.978	ng	99
82) 3,3'-Dichlorobenzidine	21.13	252	944968	58.575	ng	99
83) Chrysene	21.25	228	2228850	56.531	ng	98
84) Bis(2-ethylhexyl)phthalate	21.12	149	1649814	58.009	ng	99
85) Di-n-octyl phthalate	22.00	149	2839968	62.978	ng	100
86) Indeno(1,2,3-cd)pyrene	25.64	276	2513358	65.385	ng	99
88) Benzo(b)fluoranthene	22.77	252	2287578	54.625	ng	99
89) Benzo(k)fluoranthene	22.81	252	2349735	56.973	ng	99
90) Benzo(a)pyrene	23.33	252	2235019	57.147	ng	99
91) Dibenzo(a,h)anthracene	25.64	278	2154482	58.674	ng	99
92) Benzo(g,h,i)perylene	26.31	276	2036683	57.394	ng	99

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



#1

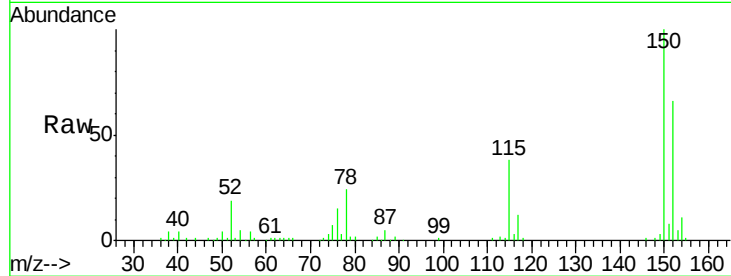
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.60 min Scan# 784
Delta R.T. -0.00 min
Lab File: BN003269.D
Acq: 24 Oct 2018 13:03

Instrument :
BNA_N
ClientSampled :
SSTDIC060

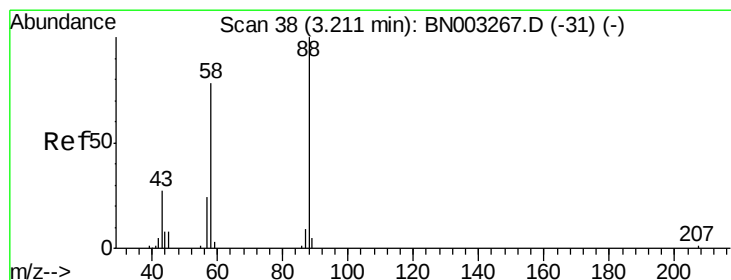
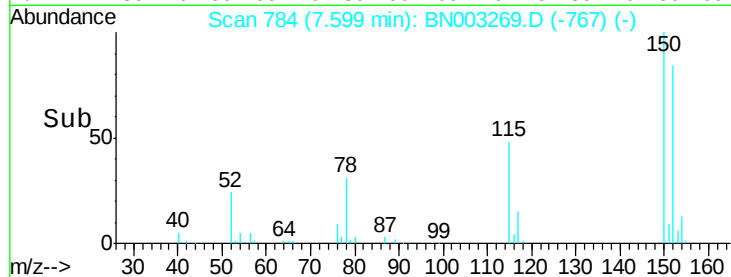
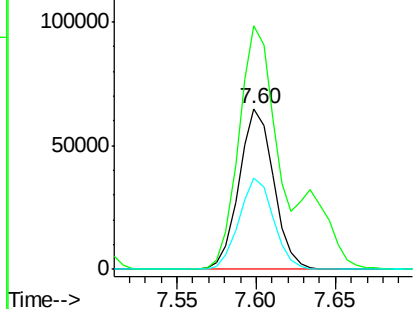
Tgt Ion	Ratio	Lower	Upper
152	100		
150	151.6	123.8	185.8
115	57.1	45.9	68.9

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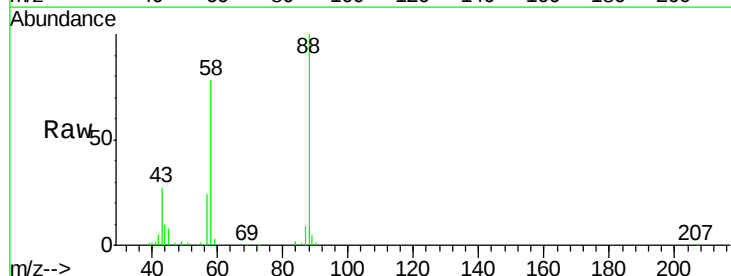
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



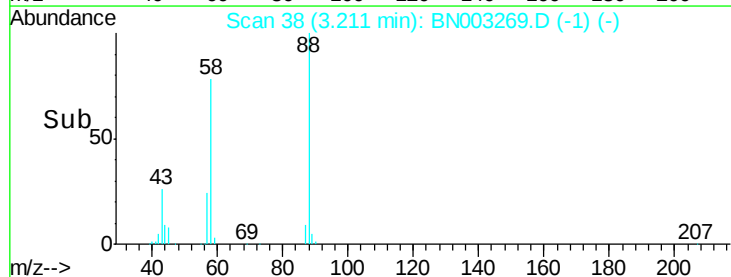
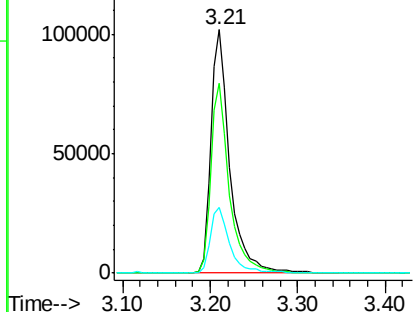
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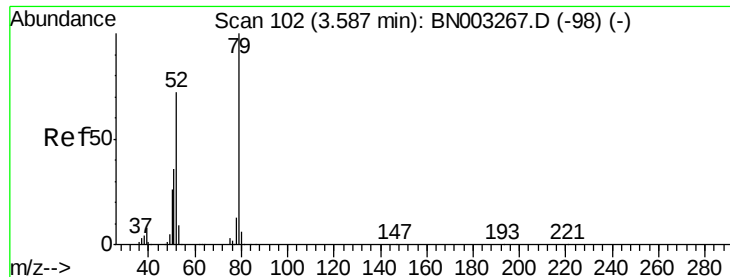
1,4-Dioxane
Concen: 66.464 ng
RT: 3.21 min Scan# 38
Delta R.T. -0.00 min
Lab File: BN003269.D
Acq: 24 Oct 2018 13:03

Tgt Ion	Ratio	Lower	Upper
88	100		
58	76.7	61.1	91.7
43	28.1	22.2	33.4



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





#3

Pyridine

Concen: 53.989 ng

RT: 3.59 min Scan# 102

Delta R.T. -0.00 min

Lab File: BN003269.D

Acq: 24 Oct 2018 13:03

Instrument :

BNA_N

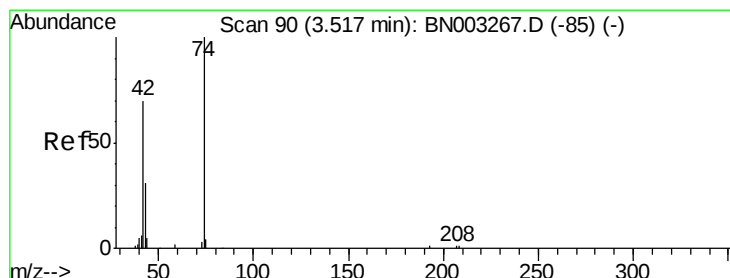
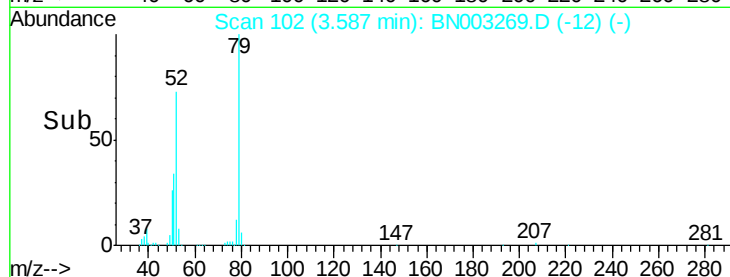
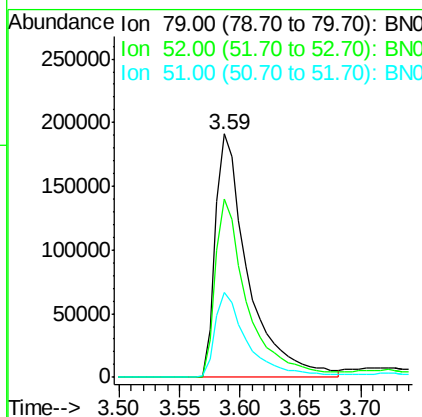
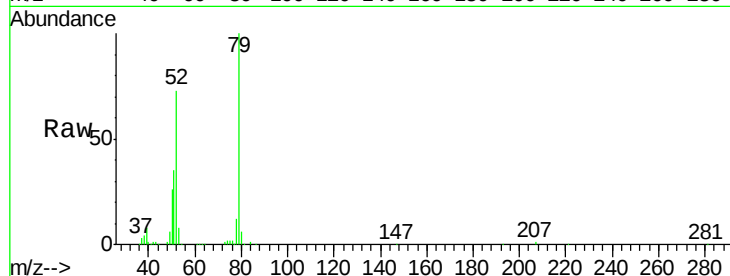
ClientSampleId :

SSTDICC060

Tgt Ion:	79	Resp:	358102
Ion	Ratio	Lower	Upper
79	100		
52	73.2	57.7	86.5
51	34.8	28.7	43.1

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#4

n-Nitrosodimethylamine

Concen: 48.331 ng

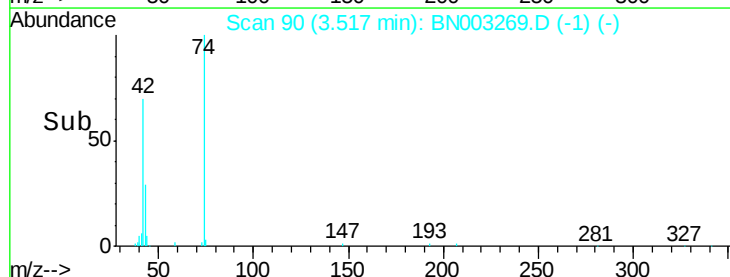
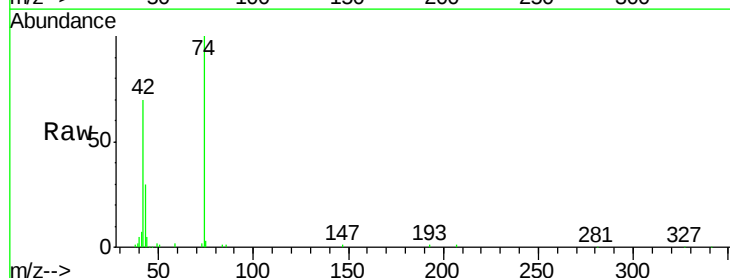
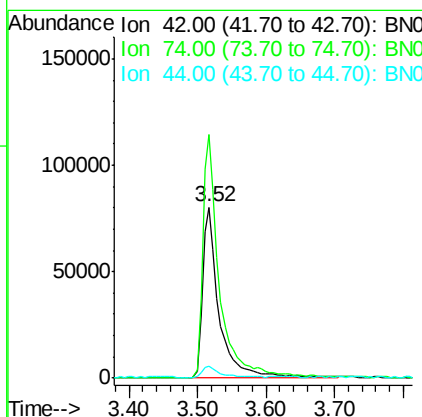
RT: 3.52 min Scan# 90

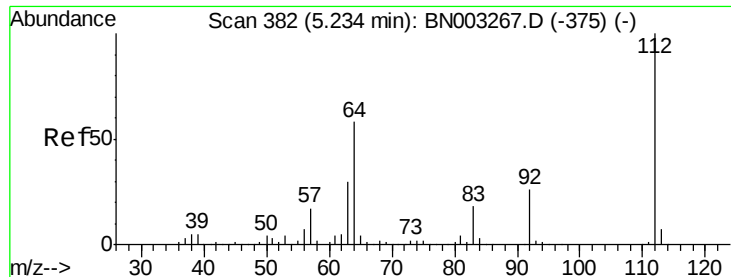
Delta R.T. -0.00 min

Lab File: BN003269.D

Acq: 24 Oct 2018 13:03

Tgt Ion:	42	Resp:	137512
Ion	Ratio	Lower	Upper
42	100		
74	142.5	114.2	171.4
44	7.1	6.1	9.1





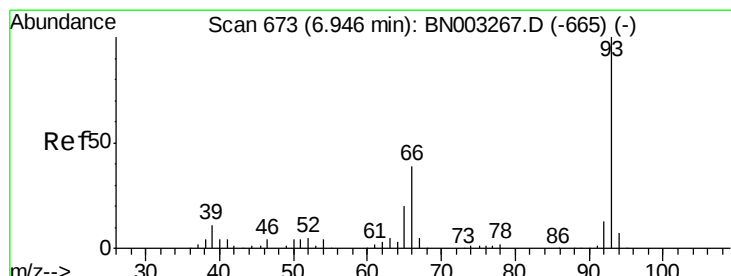
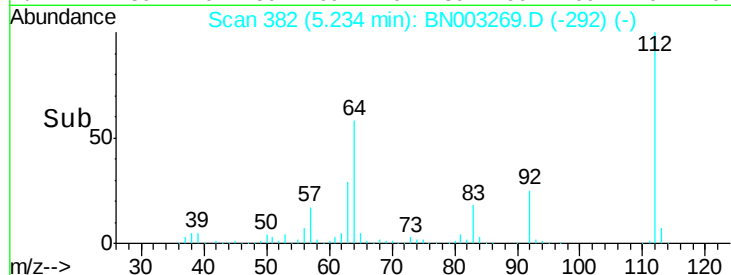
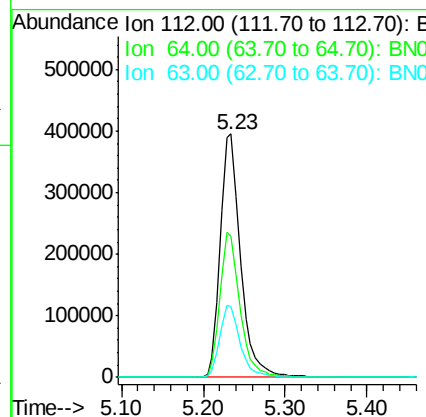
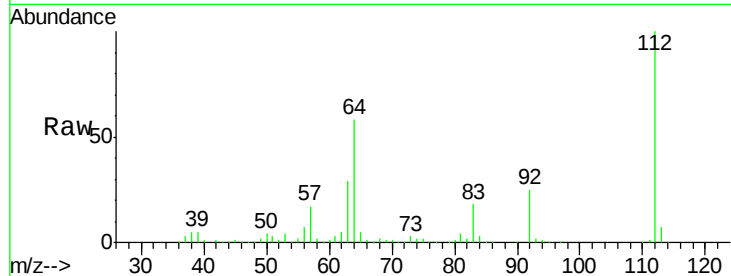
#5
 2-Fluorophenol
 Concen: 112.868 ng
 RT: 5.23 min Scan# 382
 Delta R.T. -0.00 min
 Lab File: BN003269.D
 Acq: 24 Oct 2018 13:03

Instrument :
 BNA_N
 ClientSampleId :
 SSTDICC060

Tgt Ion	Ratio	Resp Lower	Resp Upper
112	100		
64	58.1	46.6	69.8
63	29.2	23.8	35.8

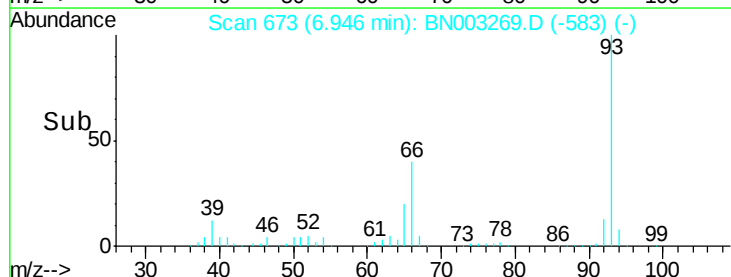
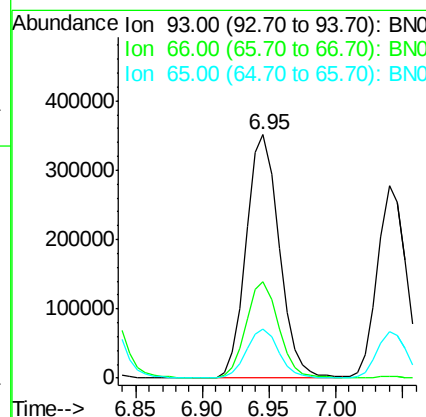
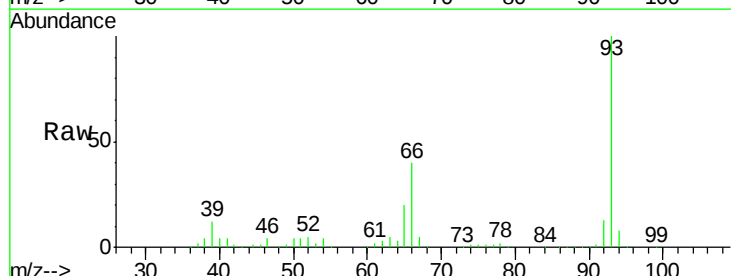
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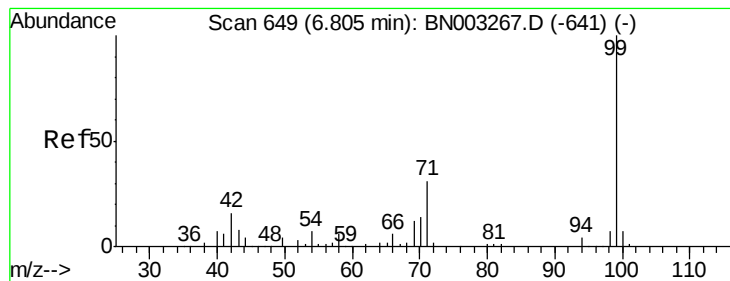
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#6
 Aniline
 Concen: 57.492 ng
 RT: 6.95 min Scan# 673
 Delta R.T. -0.00 min
 Lab File: BN003269.D
 Acq: 24 Oct 2018 13:03

Tgt Ion	Ratio	Resp Lower	Resp Upper
93	100		
66	39.5	31.4	47.0
65	20.1	15.7	23.5





#7

Phenol-d6

Concen: 114.572 ng

RT: 6.80 min Scan# 649

Delta R.T. -0.00 min

Lab File: BN003269.D

Acq: 24 Oct 2018 13:03

Instrument :

BNA_N

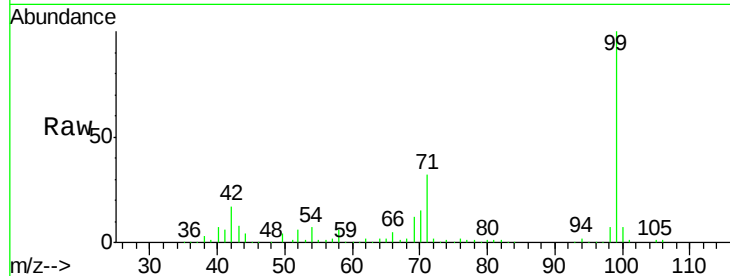
ClientSampleId :

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Tgt Ion:	99	Resp:	980670
Ion Ratio	Lower	Upper	
99	100		
42	16.8	13.0	19.6
71	32.2	24.5	36.7

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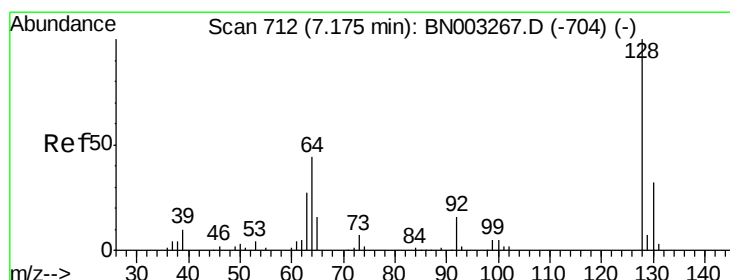
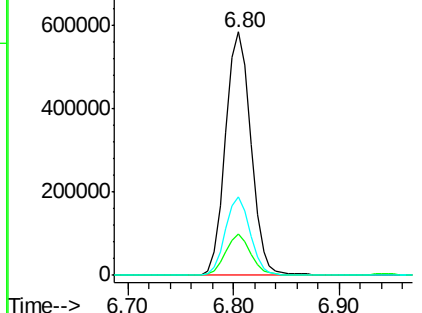
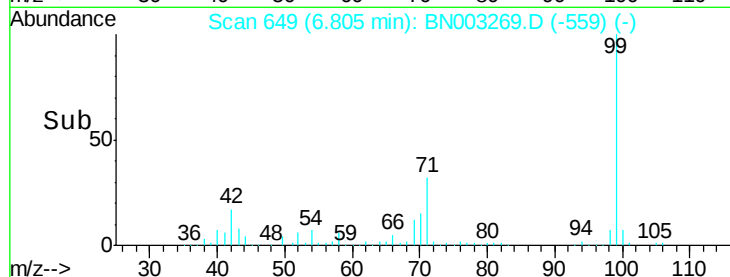
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Abundance Ion 99.00 (98.70 to 99.70): BN003269.D (-559) (-)

Ion 42.00 (41.70 to 42.70): BN003269.D (-559) (-)

Ion 71.00 (70.70 to 71.70): BN003269.D (-559) (-)



#8

2-Chlorophenol

Concen: 59.460 ng

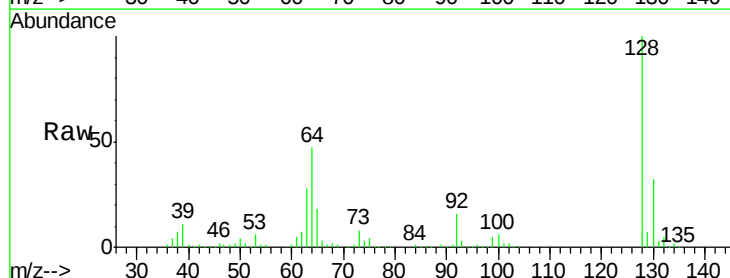
RT: 7.18 min Scan# 712

Delta R.T. -0.00 min

Lab File: BN003269.D

Acq: 24 Oct 2018 13:03

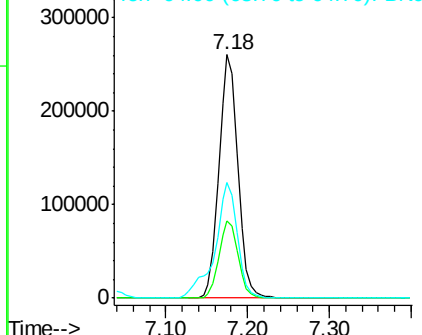
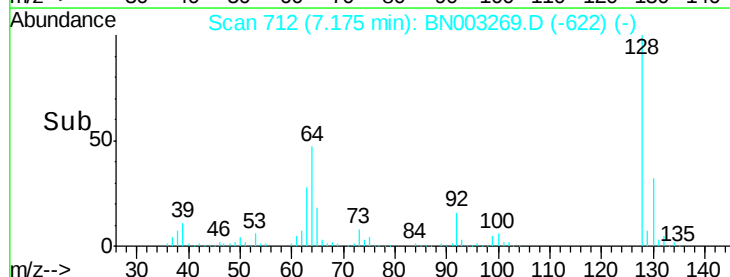
Tgt Ion:	128	Resp:	420600
Ion Ratio	Lower	Upper	
128	100		
130	31.8	12.4	52.4
64	47.4	27.0	67.0

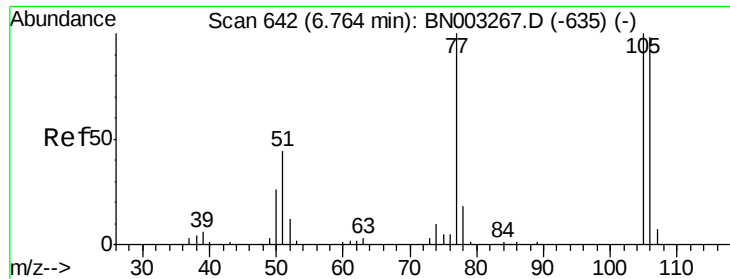


Abundance Ion 128.00 (127.70 to 128.70): BN003269.D (-622) (-)

Ion 130.00 (129.70 to 130.70): BN003269.D (-622) (-)

Ion 64.00 (63.70 to 64.70): BN003269.D (-622) (-)





#9

Benzaldehyde

Concen: 43.884 ng

RT: 6.76 min Scan# 642

Delta R.T. -0.00 min

Lab File: BN003269.D

Acq: 24 Oct 2018 13:03

Instrument :

BNA_N

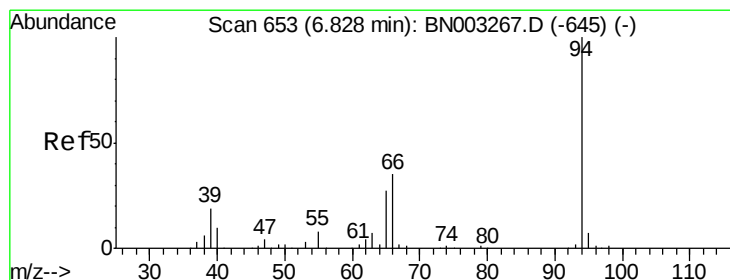
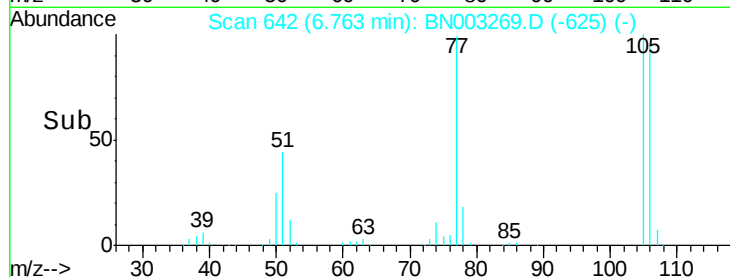
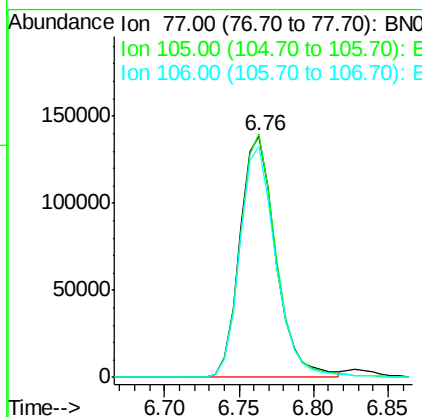
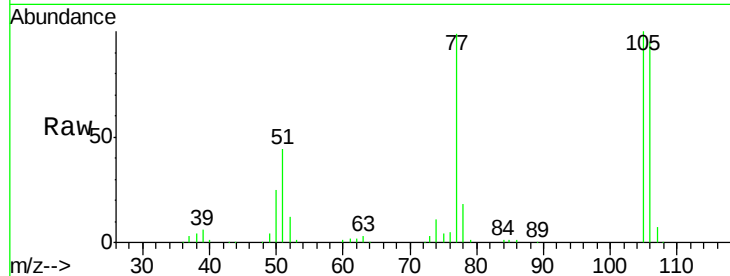
ClientSampleId :

SSTDIC060

Tgt Ion:	77	Resp:	231334
Ion	Ratio	Lower	Upper
77	100		
105	100.8	79.9	119.9
106	95.6	78.4	118.4

Manual Integrations
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#10

Phenol

Concen: 58.863 ng

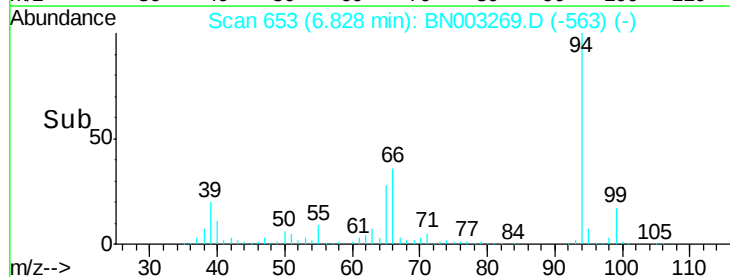
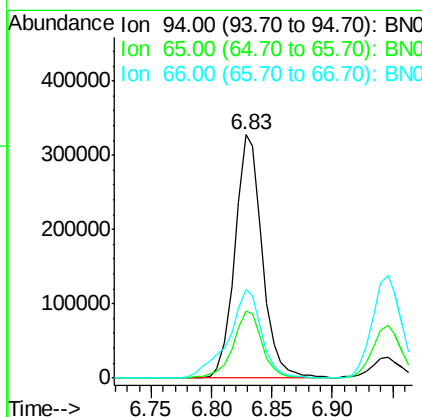
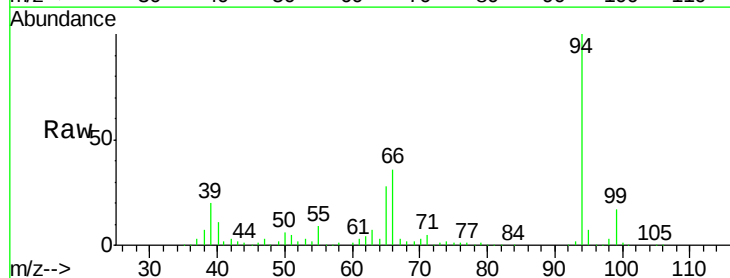
RT: 6.83 min Scan# 653

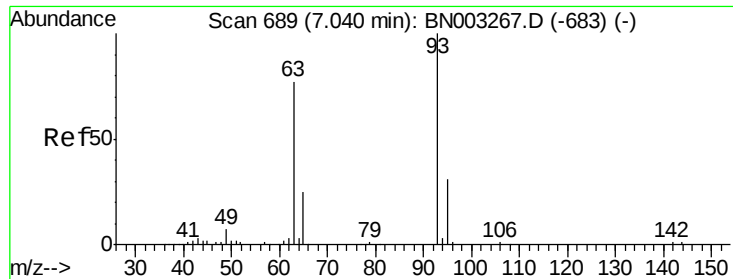
Delta R.T. -0.00 min

Lab File: BN003269.D

Acq: 24 Oct 2018 13:03

Tgt Ion:	94	Resp:	516450
Ion	Ratio	Lower	Upper
94	100		
65	27.8	7.7	47.7
66	36.5	15.8	55.8





#11

bis(2-Chloroethyl)ether

Concen: 58.592 ng

RT: 7.04 min Scan# 689

Delta R.T. -0.00 min

Lab File: BN003269.D

Acq: 24 Oct 2018 13:03

Instrument :

BNA_N

ClientSampleId :

SSTDICC060

Tgt Ion: 93 Resp: 418417
Ion Ratio Lower Upper

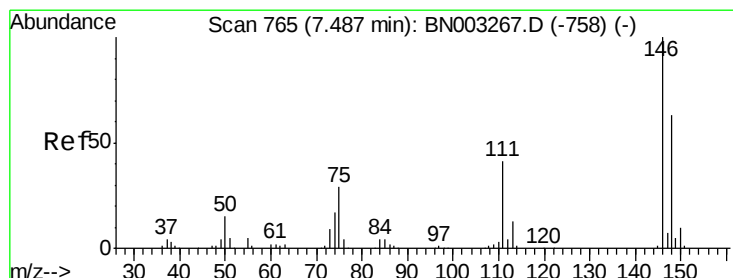
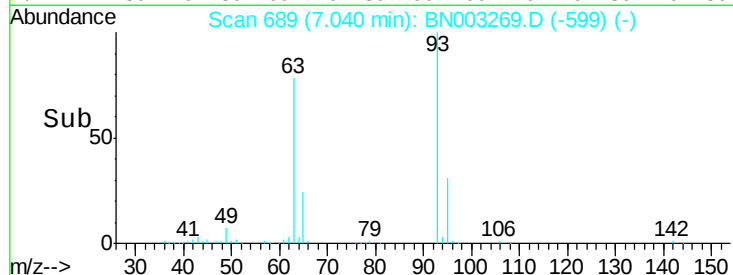
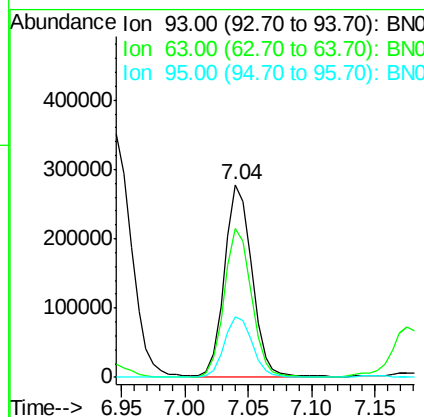
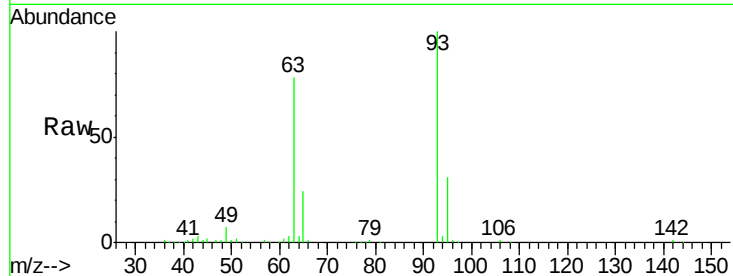
93 100

63 77.7 56.6 96.6

95 31.5 10.9 50.9

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#12

1,3-Dichlorobenzene

Concen: 57.879 ng

RT: 7.49 min Scan# 765

Delta R.T. -0.00 min

Lab File: BN003269.D

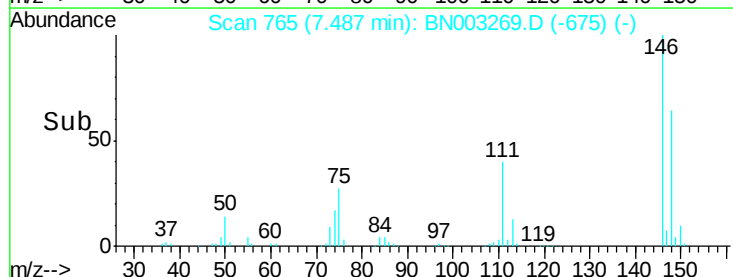
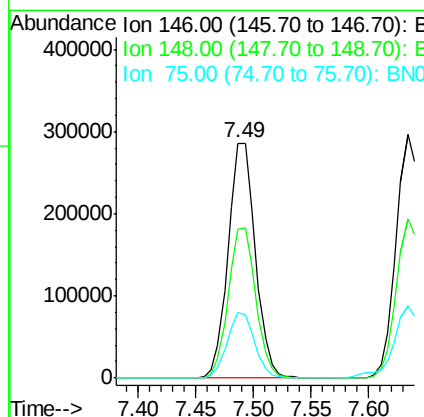
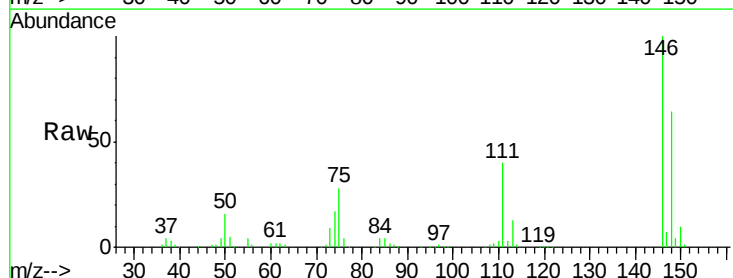
Acq: 24 Oct 2018 13:03

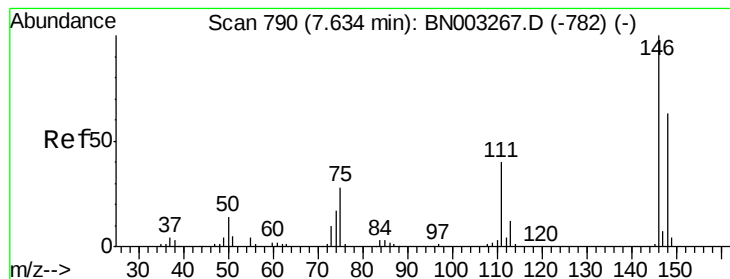
Tgt Ion: 146 Resp: 466587
Ion Ratio Lower Upper

146 100

148 63.7 50.1 75.1

75 27.9 22.9 34.3





#13

1,4-Dichlorobenzene

Concen: 57.194 ng

RT: 7.63 min Scan# 790

Delta R.T. -0.00 min

Lab File: BN003269.D

Acq: 24 Oct 2018 13:03

Instrument :

BNA_N

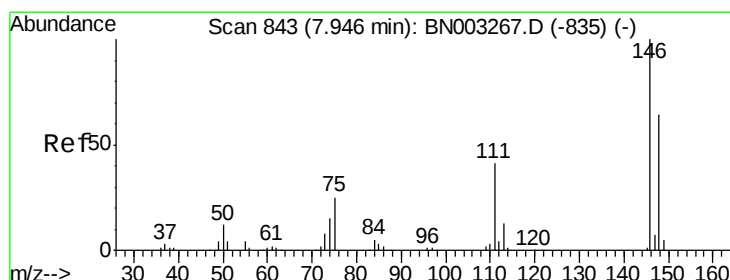
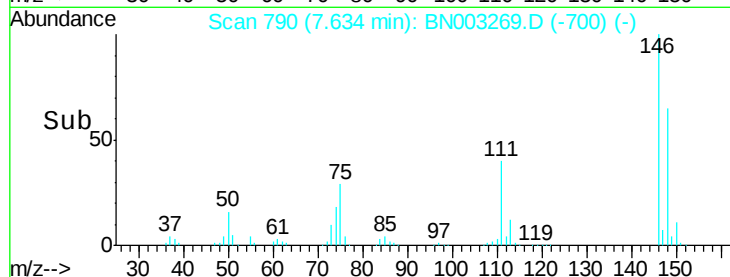
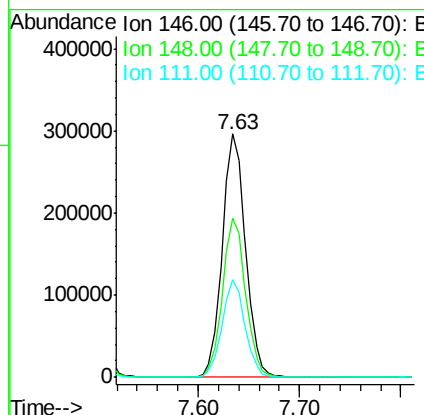
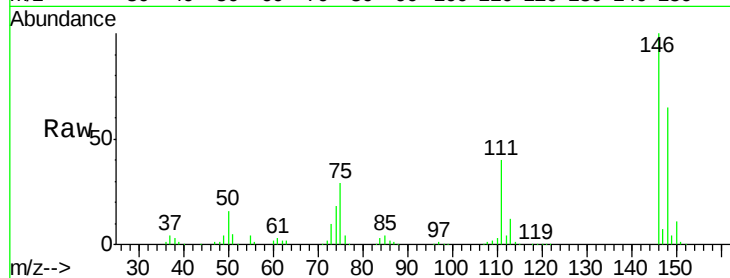
ClientSampleId :

SSTDIC060

Tgt Ion:	146	Resp:	471682
Ion Ratio	Lower	Upper	
146	100		
148	65.5	50.2	75.2
111	39.9	32.1	48.1

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#14

1,2-Dichlorobenzene

Concen: 58.314 ng

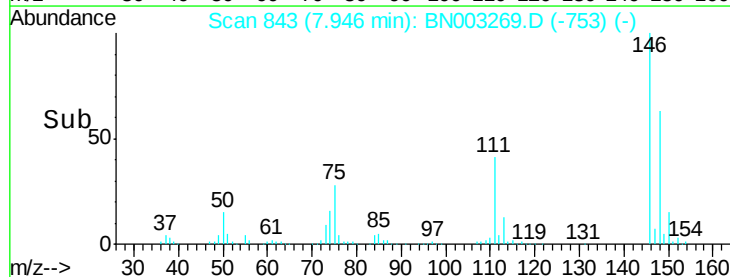
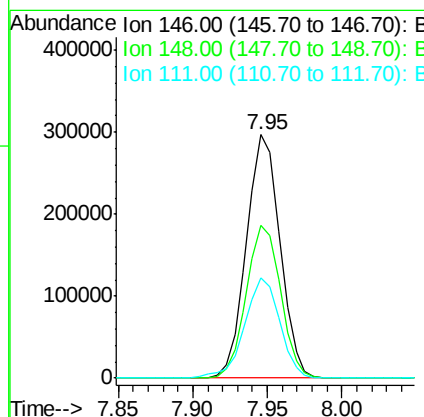
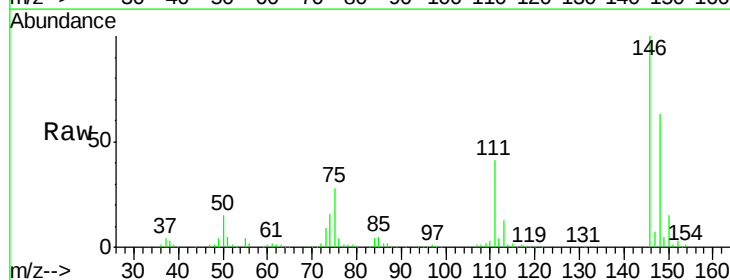
RT: 7.95 min Scan# 843

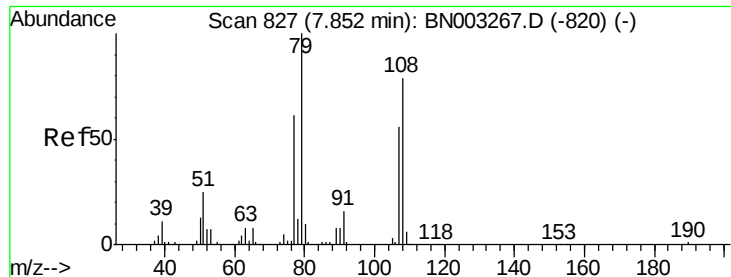
Delta R.T. -0.00 min

Lab File: BN003269.D

Acq: 24 Oct 2018 13:03

Tgt Ion:	146	Resp:	463935
Ion Ratio	Lower	Upper	
146	100		
148	62.8	51.4	77.2
111	41.1	33.1	49.7





#15

Benzyl Alcohol

Concen: 53.301 ng

RT: 7.85 min Scan# 827

Delta R.T. -0.00 min

Lab File: BN003269.D

Acq: 24 Oct 2018 13:03

Instrument :

BNA_N

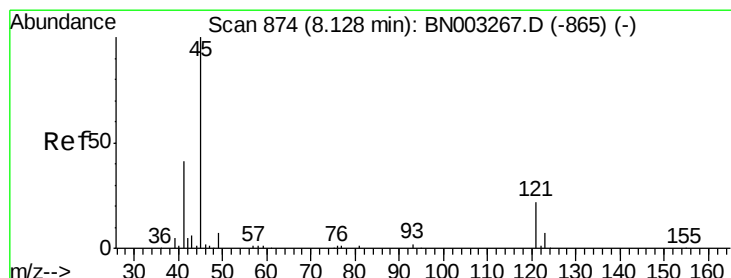
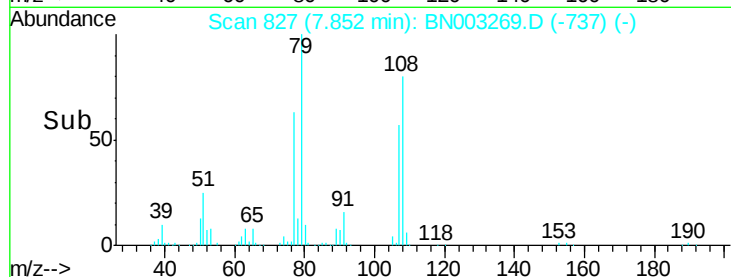
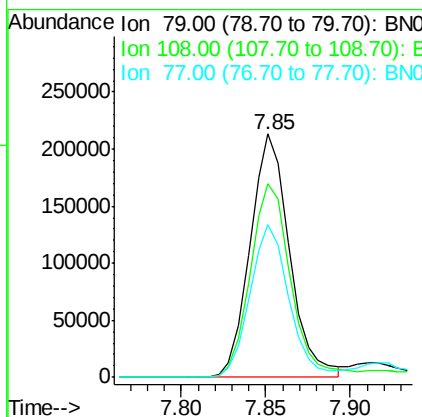
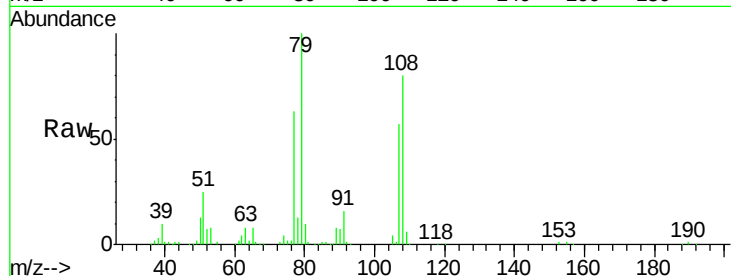
ClientSampleId :

SSTDICC060

Tgt Ion:	79	Resp:	344267
Ion Ratio	Lower	Upper	
79	100		
108	79.6	63.3	94.9
77	63.0	49.0	73.6

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#16

2,2'-oxybis(1-Chloropropane)

Concen: 52.136 ng

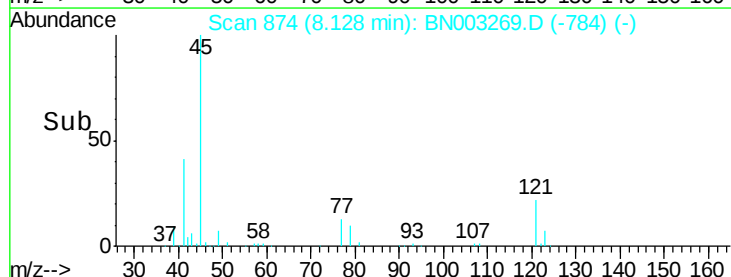
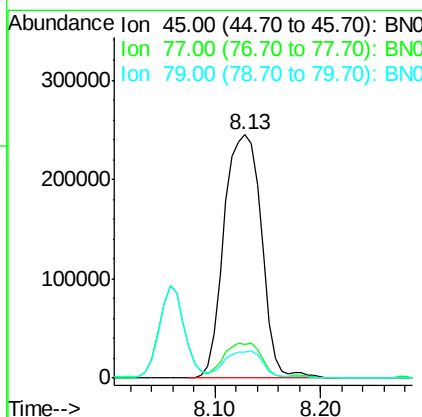
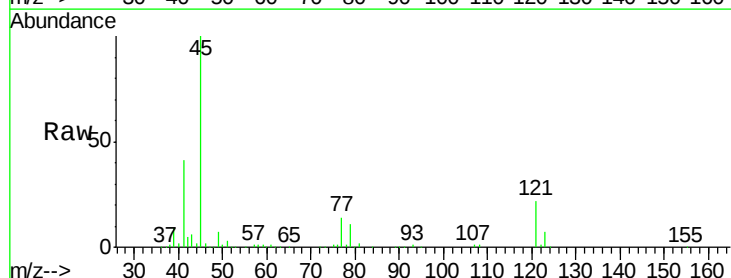
RT: 8.13 min Scan# 874

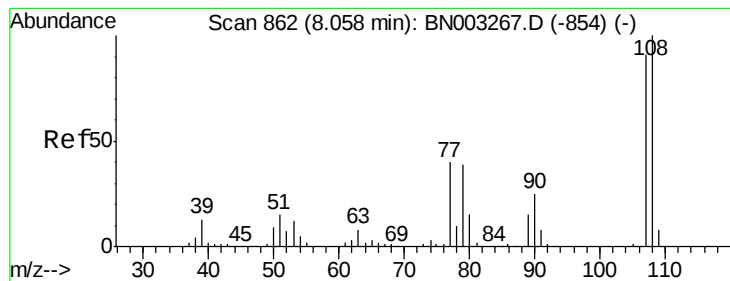
Delta R.T. -0.00 min

Lab File: BN003269.D

Acq: 24 Oct 2018 13:03

Tgt Ion:	45	Resp:	601219
Ion Ratio	Lower	Upper	
45	100		
77	13.8	0.0	34.0
79	10.7	0.0	30.9





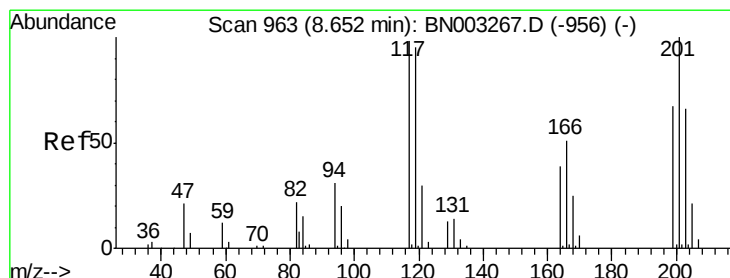
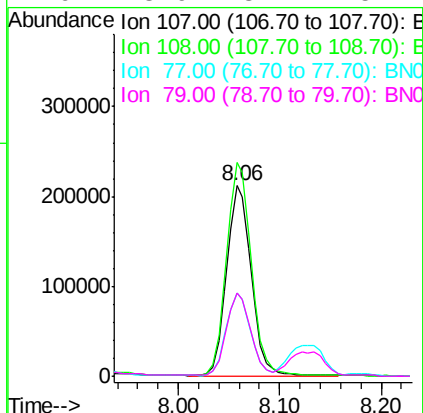
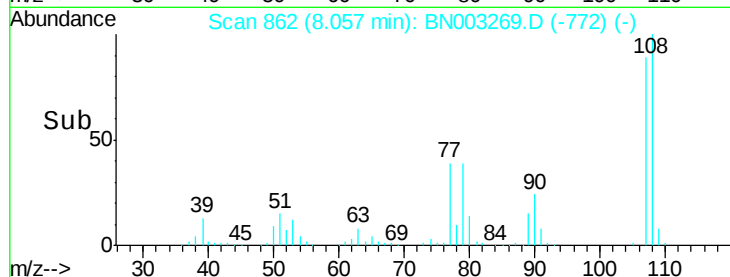
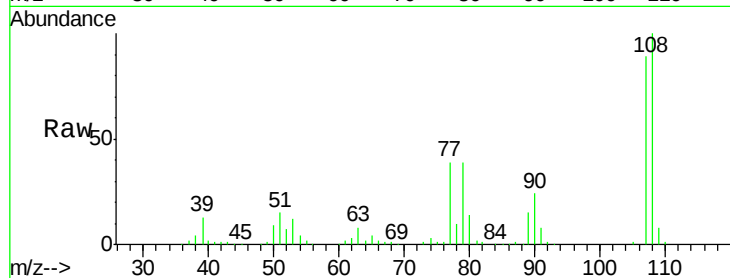
#17
2-Methylphenol
Concen: 59.291 ng
RT: 8.06 min Scan# 862
Delta R.T. -0.00 min
Lab File: BN003269.D
Acq: 24 Oct 2018 13:03

Instrument :
BNA_N
ClientSampleId :
SSTDIC060

Tgt Ion	Ratio	Resp	Lower	Upper
107	100	355147		
108	112.3	87.6	131.4	
77	43.7	35.3	52.9	
79	43.9	34.2	51.4	

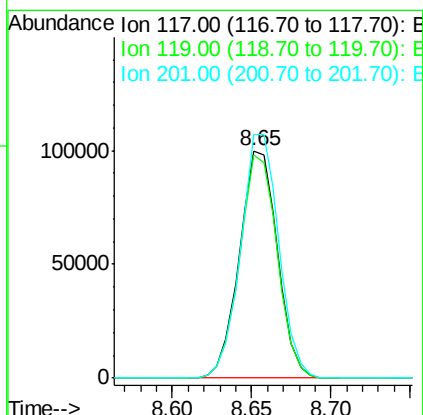
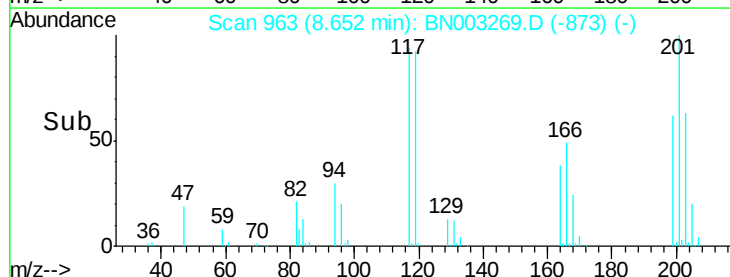
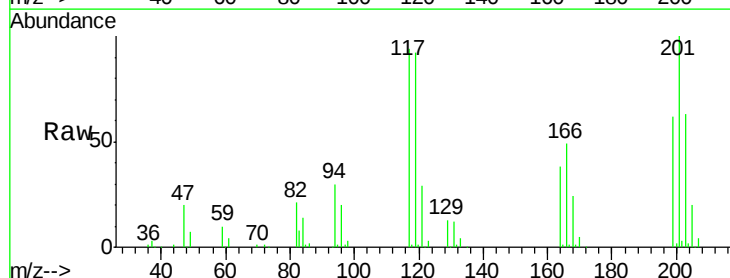
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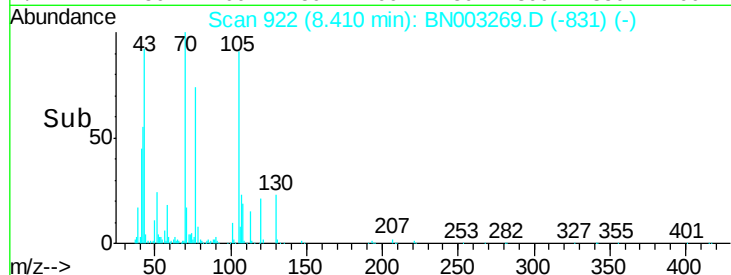
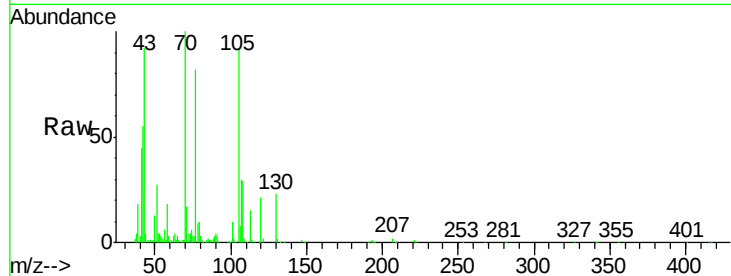
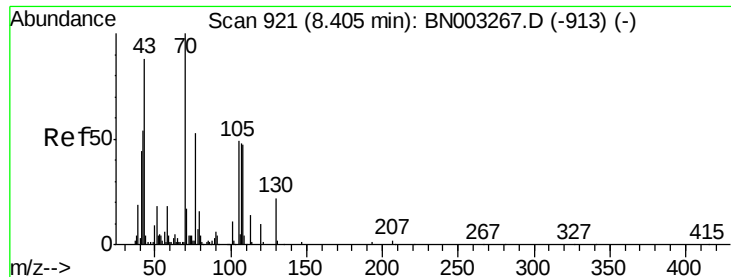
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#18
Hexachloroethane
Concen: 55.169 ng
RT: 8.65 min Scan# 963
Delta R.T. -0.00 min
Lab File: BN003269.D
Acq: 24 Oct 2018 13:03

Tgt Ion	Ratio	Resp	Lower	Upper
117	100	166516		
119	98.0	77.8	116.6	
201	106.8	81.4	122.2	





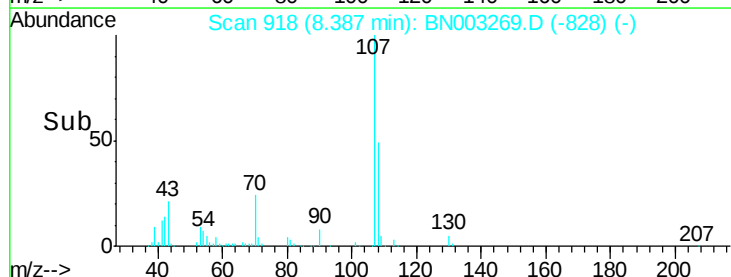
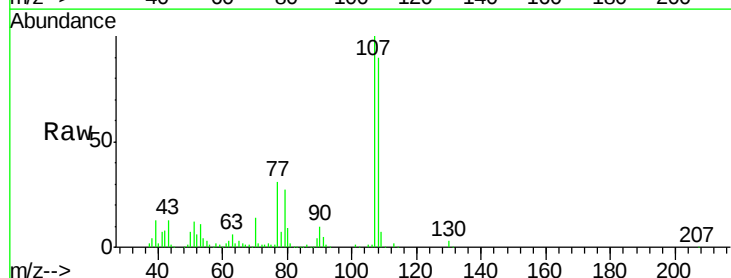
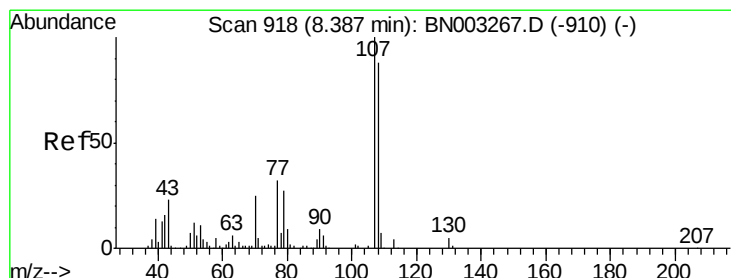
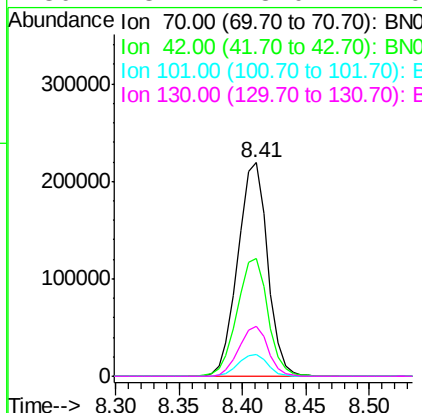
#19
n-Nitroso-di-n-propylamine
Concen: 57.507 ng
RT: 8.41 min Scan# 922
Delta R.T. 0.01 min
Lab File: BN003269.D
Acq: 24 Oct 2018 13:03

Instrument :
BNA_N
ClientSampleId :
SSTDICC060

Tgt Ion	Ratio	Lower	Upper
70	100		
42	55.1	43.5	65.3
101	10.5	8.6	12.8
130	23.2	18.0	27.0

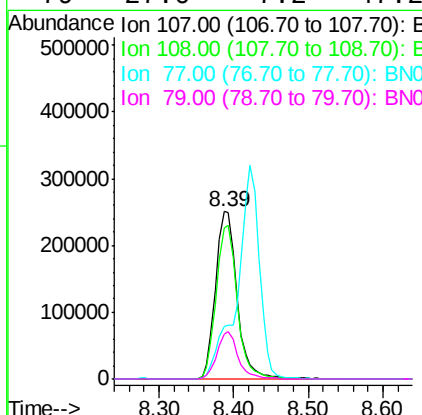
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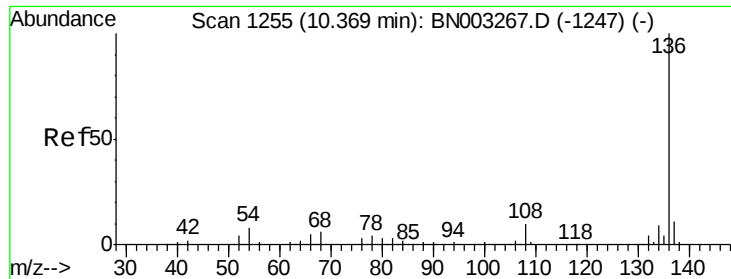
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#20
3+4-Methylphenols
Concen: 60.298 ng
RT: 8.39 min Scan# 918
Delta R.T. -0.00 min
Lab File: BN003269.D
Acq: 24 Oct 2018 13:03

Tgt Ion	Ratio	Lower	Upper
107	100		
108	90.1	67.8	107.8
77	31.5	12.1	52.1
79	27.0	7.2	47.2





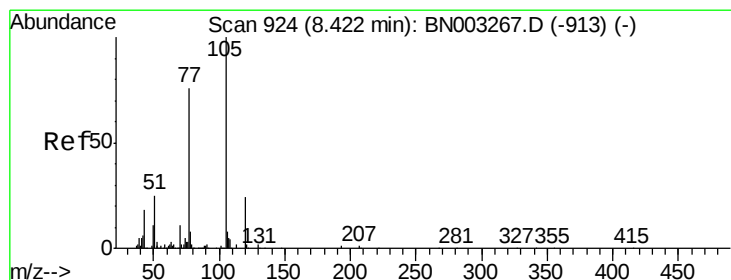
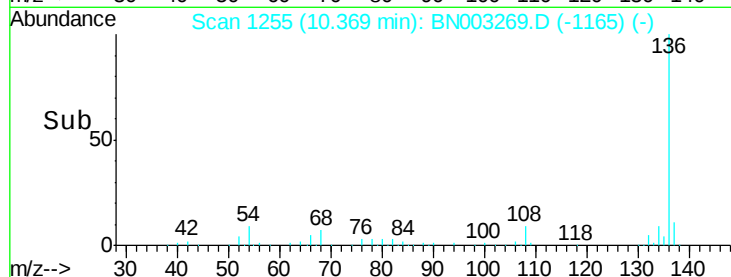
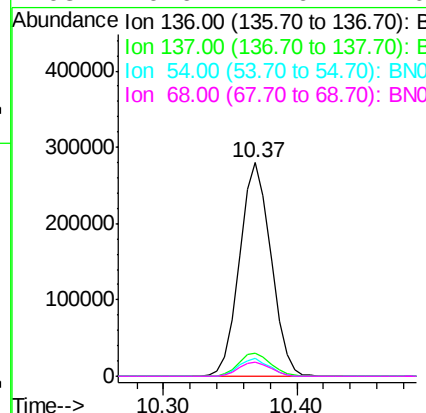
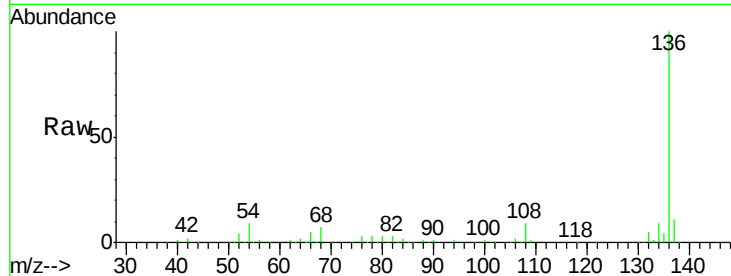
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.37 min Scan# 1255
Delta R.T. -0.00 min
Lab File: BN003269.D
Acq: 24 Oct 2018 13:03

Instrument :
BNA_N
ClientSampleId :
SSTDIC060

Tgt Ion	Ratio	Resp	Lower	Upper
136	100	454909		
137	11.1	8.7	13.1	
54	8.7	6.6	10.0	
68	6.6	4.6	7.0	

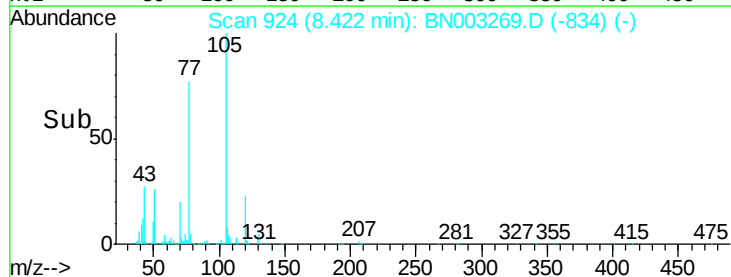
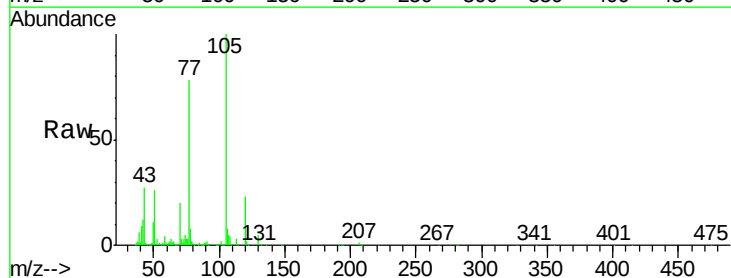
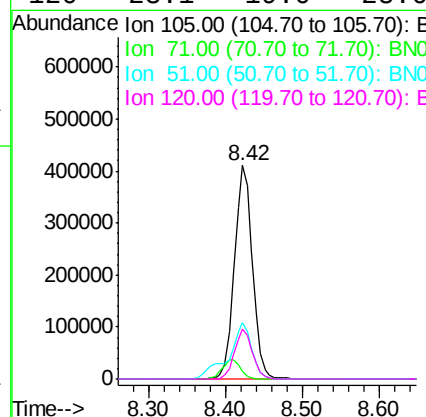
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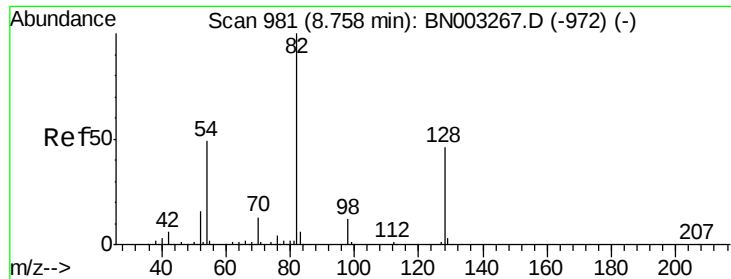
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#22
Acetophenone
Concen: 57.004 ng
RT: 8.42 min Scan# 924
Delta R.T. -0.00 min
Lab File: BN003269.D
Acq: 24 Oct 2018 13:03

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	672350		
71	3.5	1.3	1.9#	
51	26.4	20.5	30.7	
120	23.1	19.0	28.6	





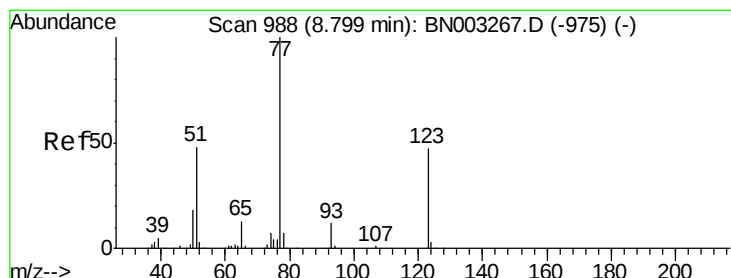
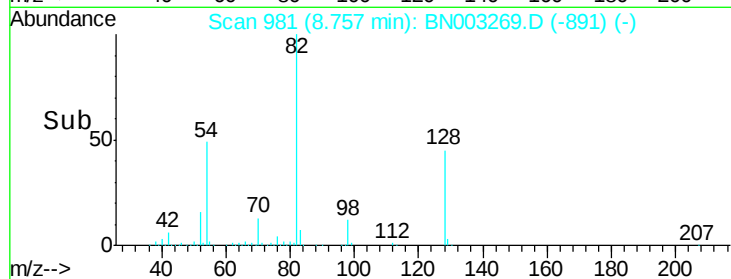
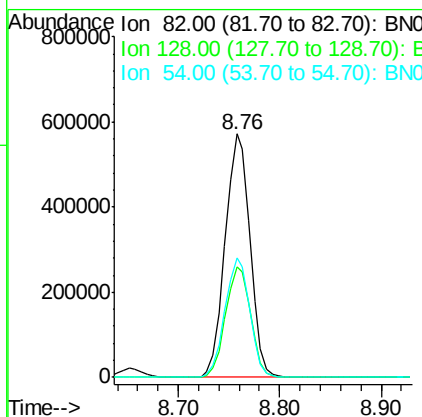
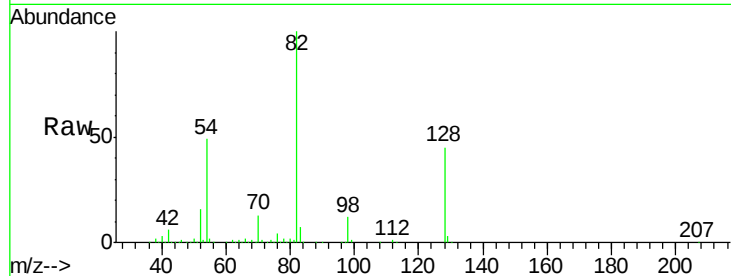
#23
 Nitrobenzene-d5
 Concen: 109.632 ng
 RT: 8.76 min Scan# 981
 Delta R.T. -0.00 min
 Lab File: BN003269.D
 Acq: 24 Oct 2018 13:03

Instrument :
 BNA_N
 ClientSampleId :
 SSTDICC060

Tgt Ion	Ratio	Resp	Lower	Upper
82	100	972498		
128	45.5	37.1	55.7	
54	48.8	39.4	59.2	

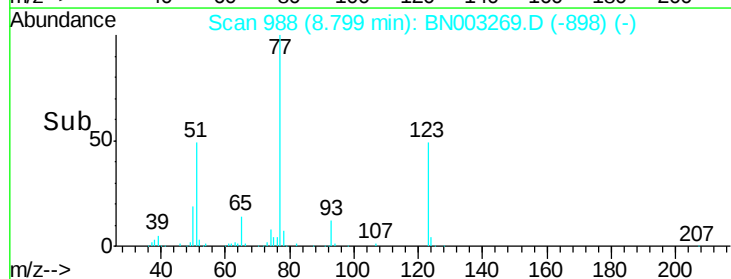
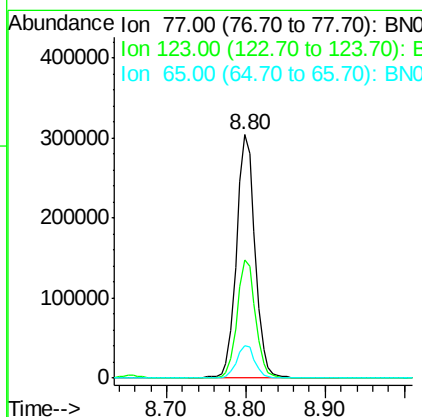
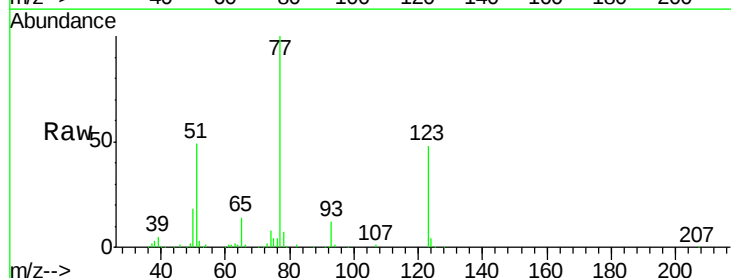
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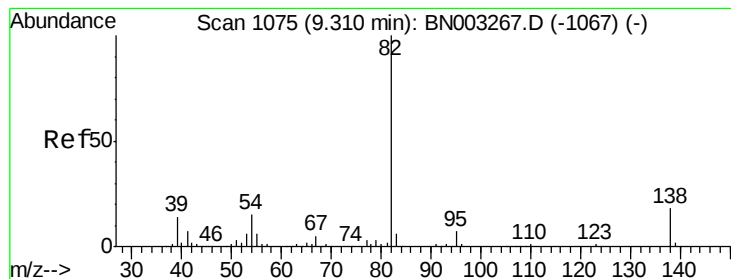
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#24
 Nitrobenzene
 Concen: 53.721 ng
 RT: 8.80 min Scan# 988
 Delta R.T. -0.00 min
 Lab File: BN003269.D
 Acq: 24 Oct 2018 13:03

Tgt Ion	Ratio	Resp	Lower	Upper
77	100	493863		
123	48.4	37.8	56.6	
65	13.5	10.7	16.1	





#25

Isophorone

Concen: 56.397 ng

RT: 9.32 min Scan# 1076

Delta R.T. 0.01 min

Lab File: BN003269.D

Acq: 24 Oct 2018 13:03

Instrument :

BNA_N

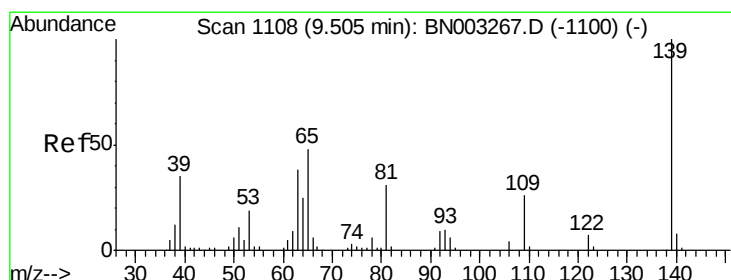
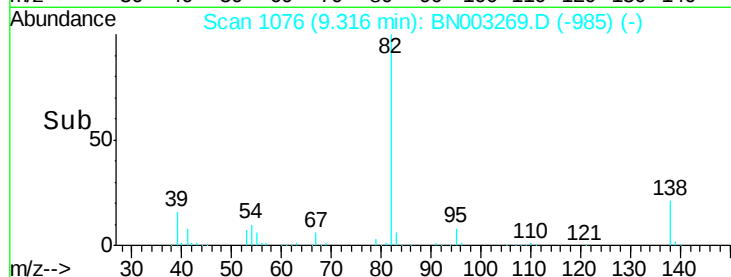
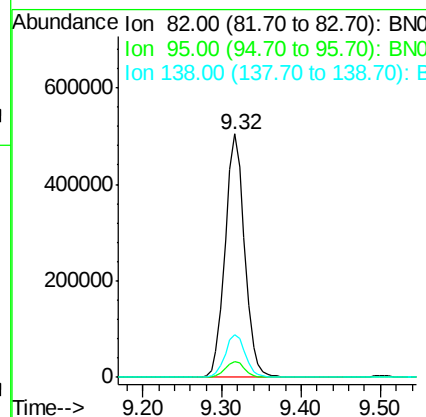
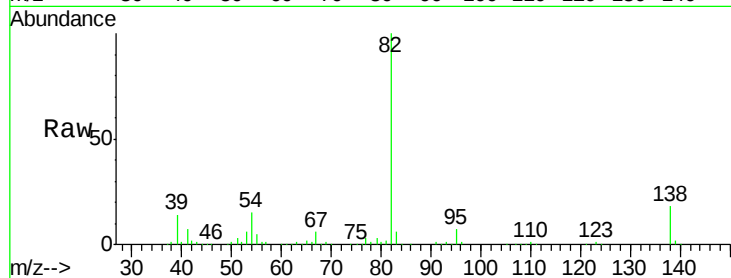
ClientSampleId :

SSTDIC060

Tgt Ion:	82	Resp:	858989
Ion Ratio		Lower	Upper
82	100		
95	6.6	5.4	8.0
138	17.8	14.5	21.7

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#26

2-Nitrophenol

Concen: 60.729 ng

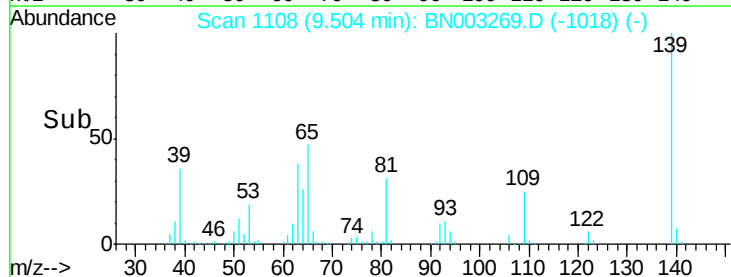
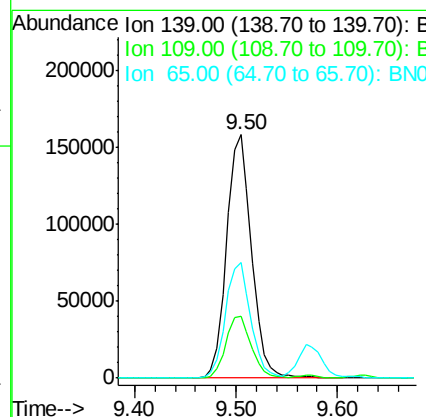
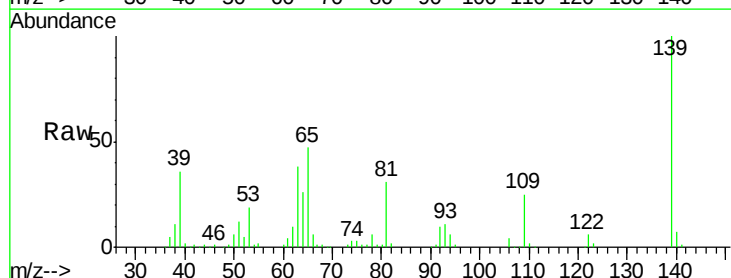
RT: 9.50 min Scan# 1108

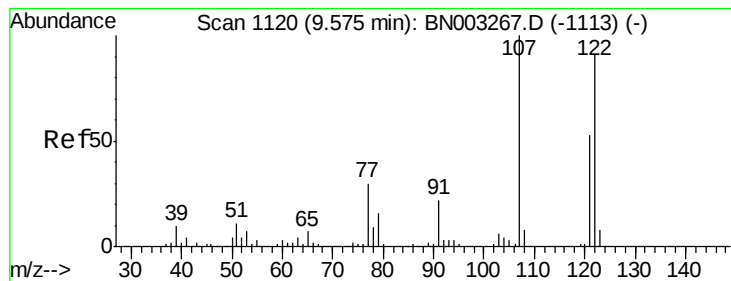
Delta R.T. -0.00 min

Lab File: BN003269.D

Acq: 24 Oct 2018 13:03

Tgt Ion:	139	Resp:	269692
Ion Ratio		Lower	Upper
139	100		
109	25.3	20.5	30.7
65	47.4	38.4	57.6





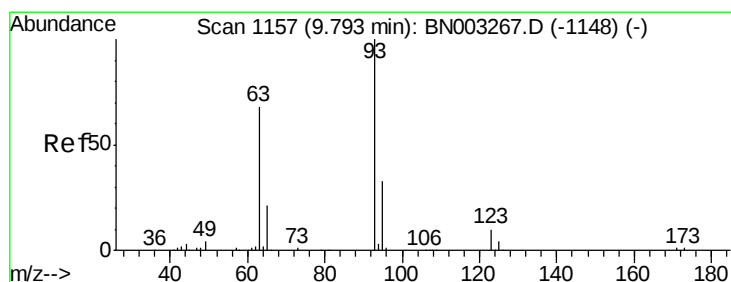
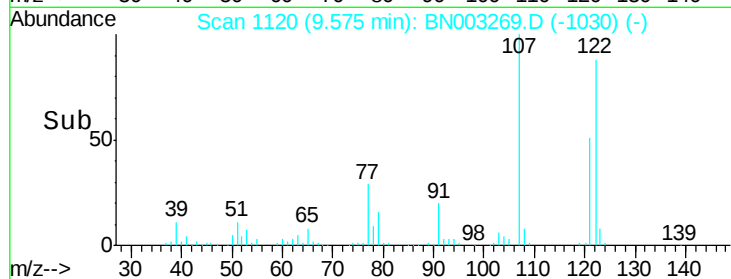
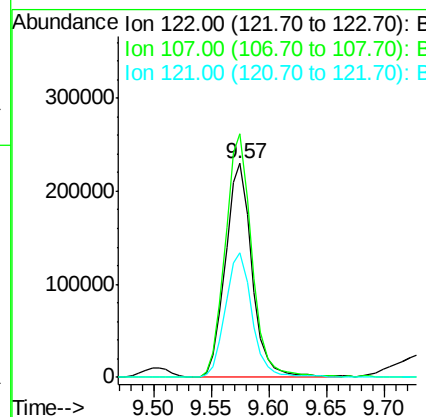
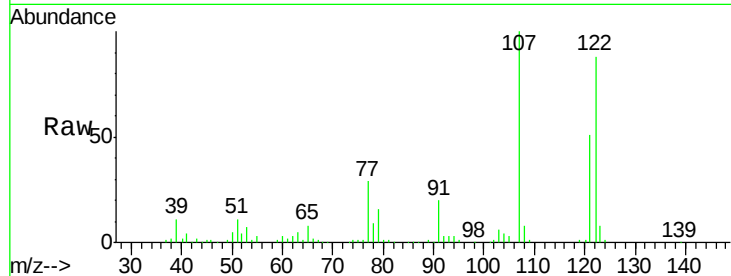
#27
2,4-Dimethylphenol
Concen: 59.162 ng
RT: 9.57 min Scan# 1120
Delta R.T. -0.00 min
Lab File: BN003269.D
Acq: 24 Oct 2018 13:03

Instrument :
BNA_N
ClientSampleId :
SSTDIC060

Tgt Ion	Ratio	Resp	Lower	Upper
122	100	365396		
107	113.8	87.8	131.6	
121	58.3	46.9	70.3	

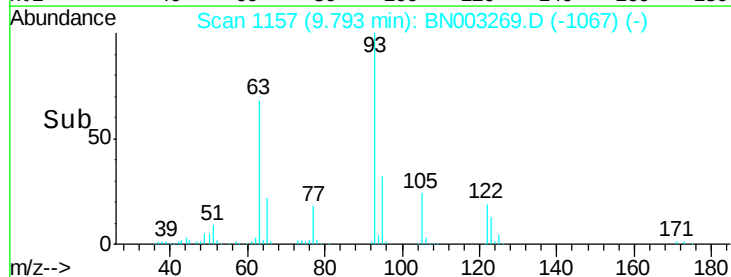
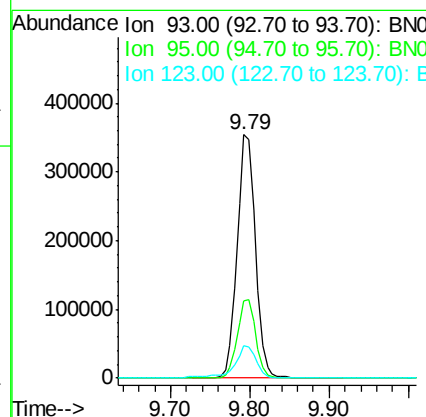
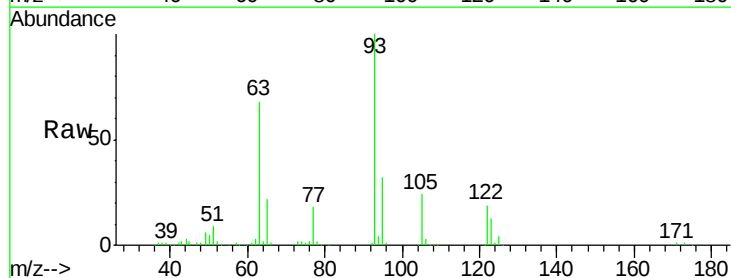
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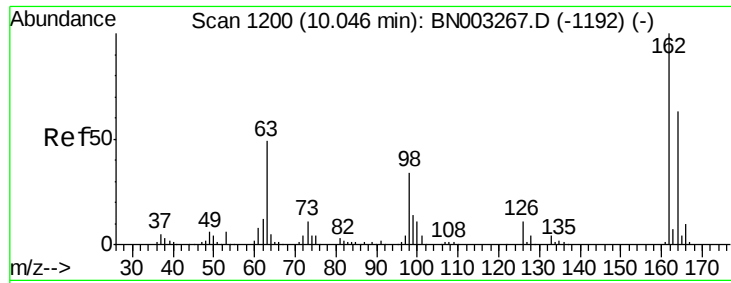
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#28
bis(2-Chloroethoxy)methane
Concen: 57.527 ng
RT: 9.79 min Scan# 1157
Delta R.T. -0.00 min
Lab File: BN003269.D
Acq: 24 Oct 2018 13:03

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	565985		
95	31.9	26.2	39.4	
123	13.1	9.1	13.7	





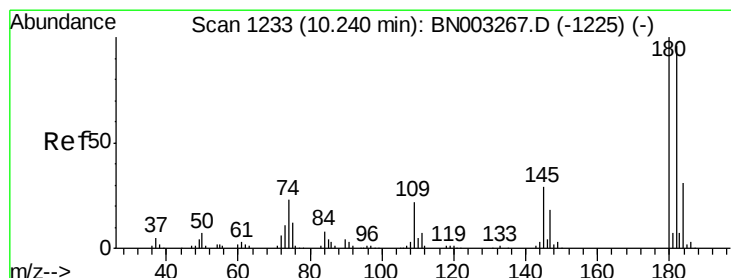
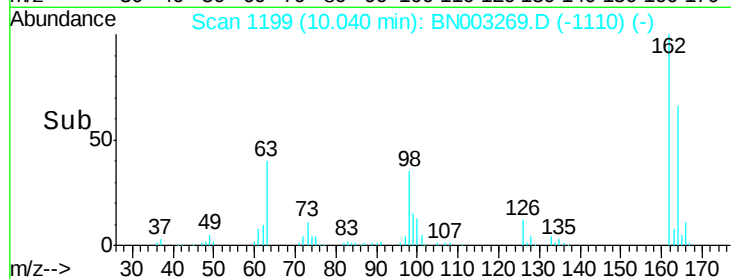
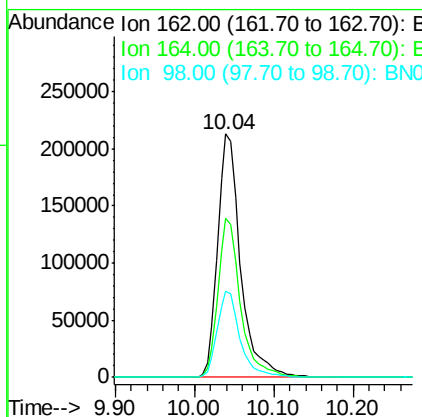
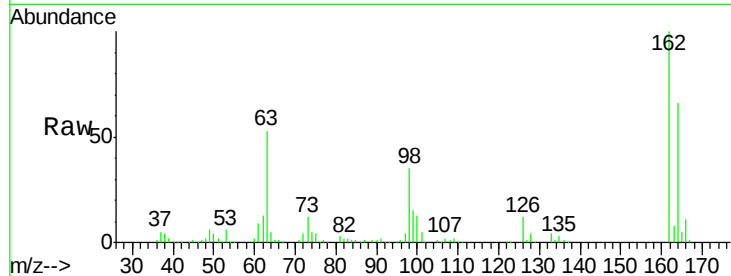
#29
 2,4-Dichlorophenol
 Concen: 59.413 ng
 RT: 10.04 min Scan# 1199
 Delta R.T. -0.01 min
 Lab File: BN003269.D
 Acq: 24 Oct 2018 13:03

Instrument :
 BNA_N
 ClientSampleId :
 SSTDICC060

Tgt Ion	Ratio	Resp	Lower	Upper
162	100	427891		
164	65.6	42.5	82.5	
98	35.2	14.0	54.0	

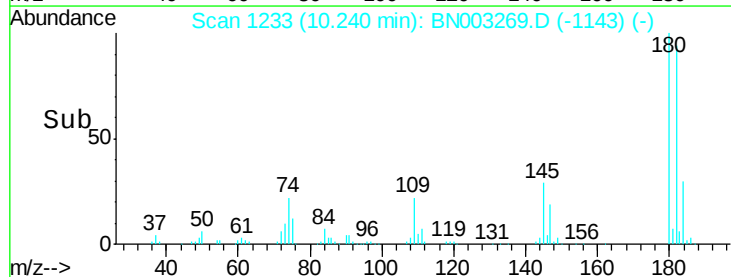
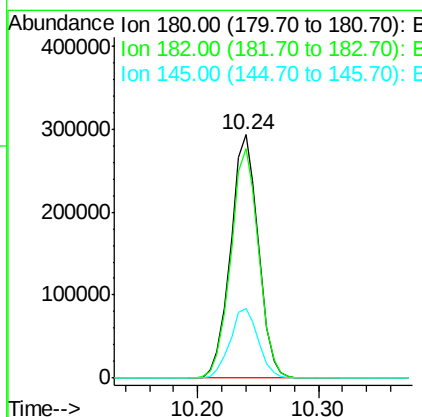
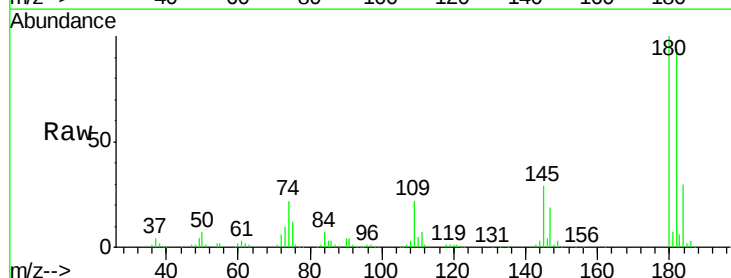
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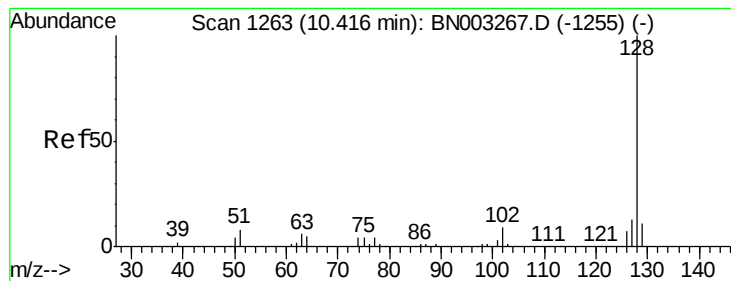
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#30
 1,2,4-Trichlorobenzene
 Concen: 57.325 ng
 RT: 10.24 min Scan# 1233
 Delta R.T. -0.00 min
 Lab File: BN003269.D
 Acq: 24 Oct 2018 13:03

Tgt Ion	Ratio	Resp	Lower	Upper
180	100	467559		
182	94.2	76.4	114.6	
145	28.5	23.6	35.4	





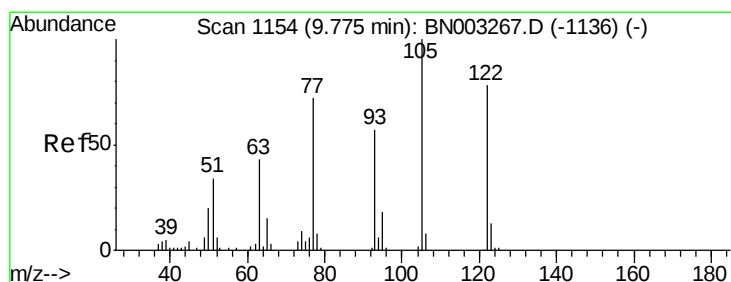
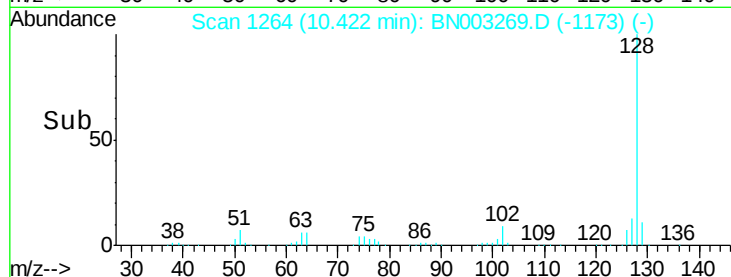
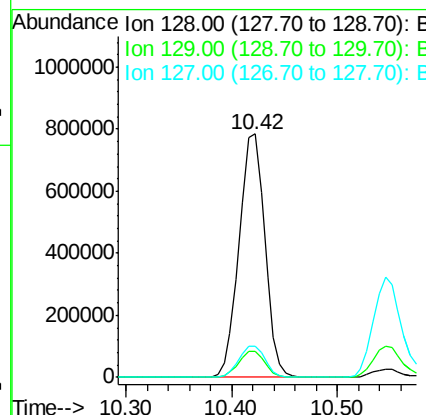
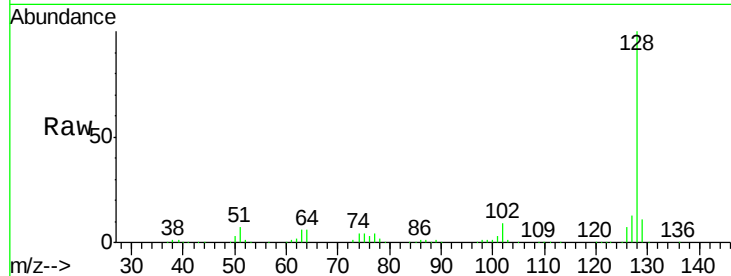
#31
Naphthalene
Concen: 57.650 ng
RT: 10.42 min Scan# 1264
Delta R.T. 0.01 min
Lab File: BN003269.D
Acq: 24 Oct 2018 13:03

Instrument :
BNA_N
ClientSampleId :
SSTDICC060

Tgt Ion:128 Resp: 1323576
Ion Ratio Lower Upper
128 100
129 10.8 9.0 13.6
127 12.8 10.4 15.6

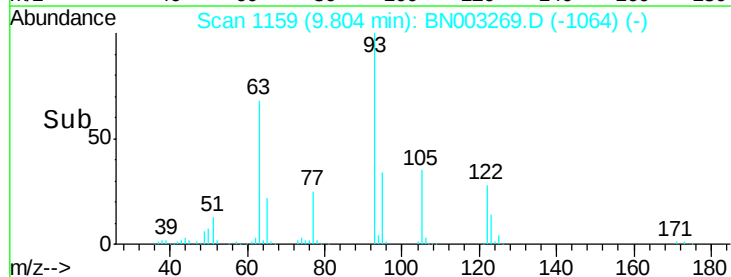
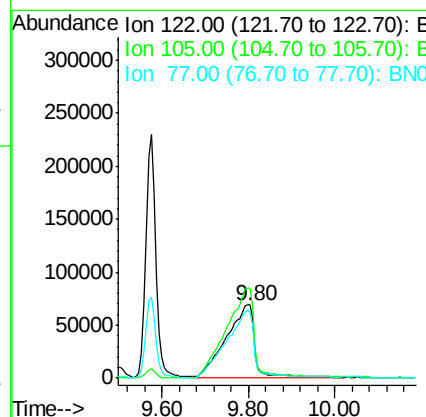
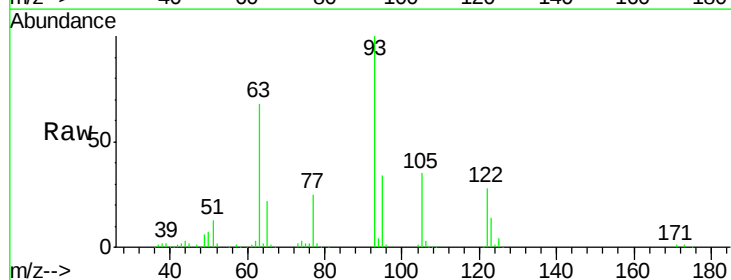
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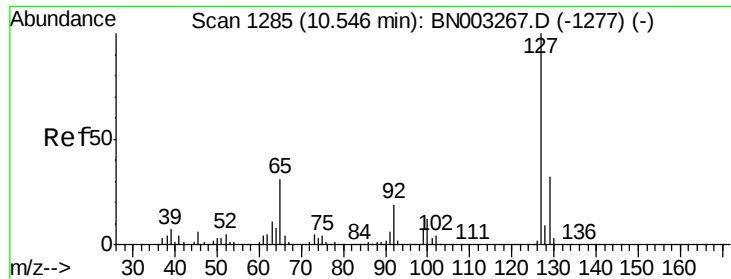
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#32
Benzoic acid
Concen: 61.528 ng m
RT: 9.80 min Scan# 1159
Delta R.T. 0.03 min
Lab File: BN003269.D
Acq: 24 Oct 2018 13:03

Tgt Ion:122 Resp: 322414
Ion Ratio Lower Upper
122 100
105 123.4 106.8 146.8
77 90.3 71.9 111.9





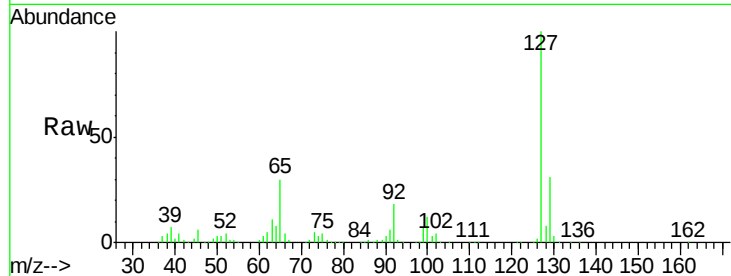
#33
4-Chloroaniline
Concen: 60.210 ng
RT: 10.55 min Scan# 1285
Delta R.T. -0.00 min
Lab File: BN003269.D
Acq: 24 Oct 2018 13:03

Instrument :
BNA_N
ClientSampleId :
SSTDICC060

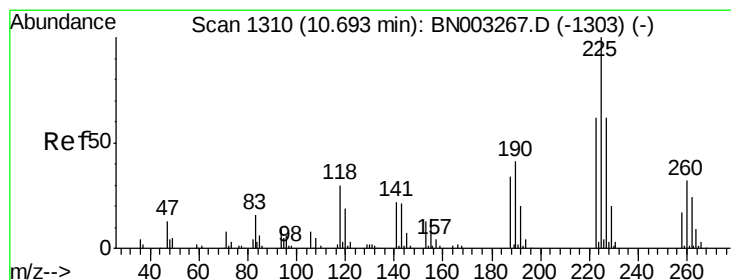
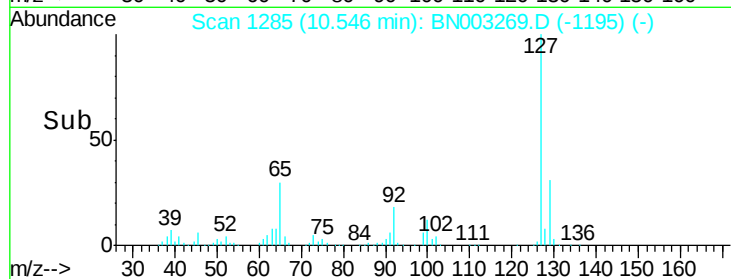
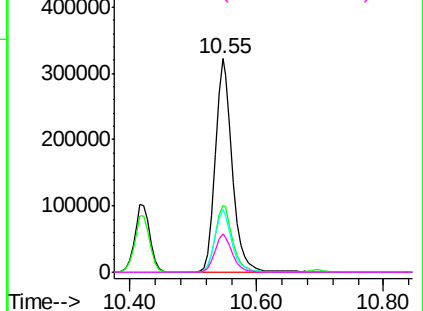
Tgt Ion	Ratio	Resp	Lower	Upper
127	100	615063		
129	31.4	25.8	38.6	
65	29.5	24.6	36.8	
92	18.2	15.3	22.9	

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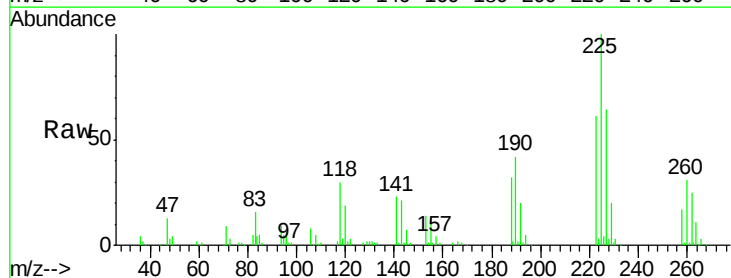


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BNC
Ion 92.00 (91.70 to 92.70): BNC

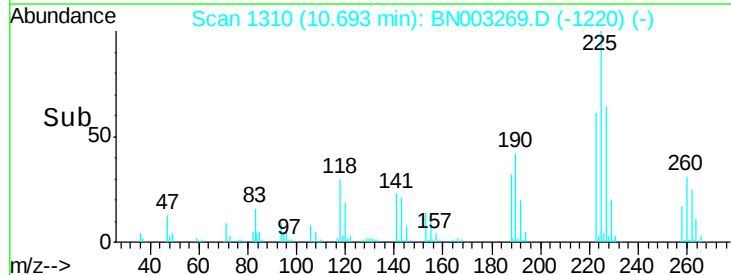
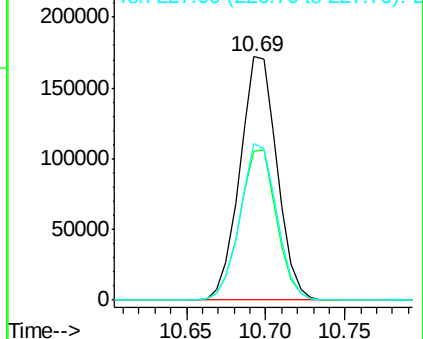


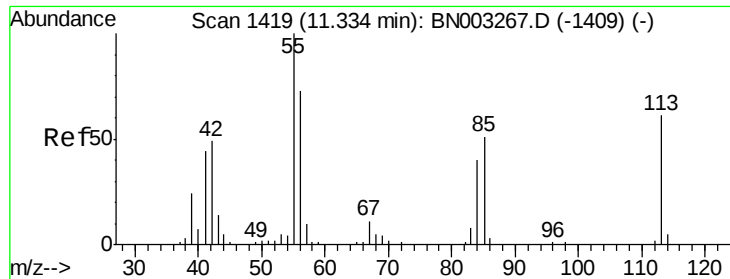
#34
Hexachlorobutadiene
Concen: 55.980 ng
RT: 10.69 min Scan# 1310
Delta R.T. -0.00 min
Lab File: BN003269.D
Acq: 24 Oct 2018 13:03

Tgt Ion	Ratio	Resp	Lower	Upper
225	100	279606		
223	61.2	49.8	74.8	
227	64.1	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





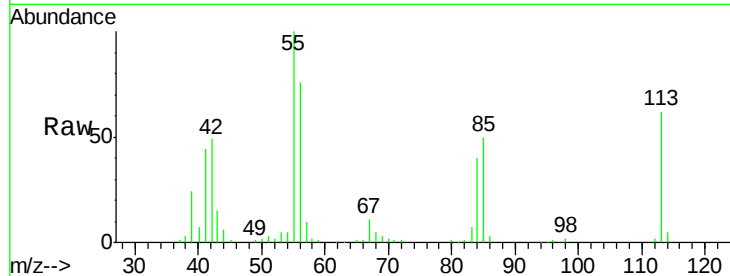
#35
 Caprolactam
 Concen: 69.948 ng
 RT: 11.35 min Scan# 1422
 Delta R.T. 0.02 min
 Lab File: BN003269.D
 Acq: 24 Oct 2018 13:03

Instrument :
 BNA_N
 ClientSampleId :
 SSTDICC060

Tgt Ion	Ratio	Lower	Upper
113	100		
55	162.3	144.2	184.2
56	122.6	100.6	140.6

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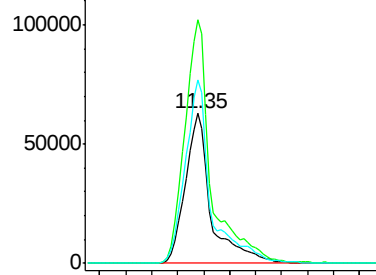
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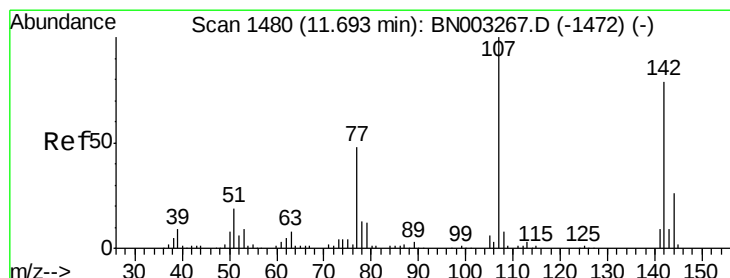
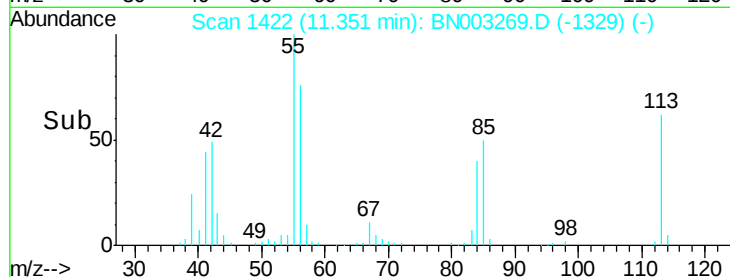
Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BNO

Ion 56.00 (55.70 to 56.70): BNO

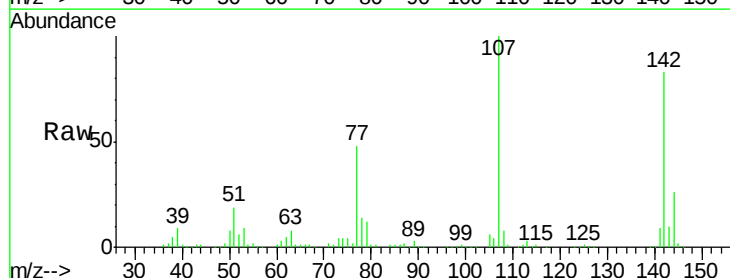


Time-->



#36
 4-Chloro-3-methylphenol
 Concen: 58.058 ng
 RT: 11.69 min Scan# 1480
 Delta R.T. -0.00 min
 Lab File: BN003269.D
 Acq: 24 Oct 2018 13:03

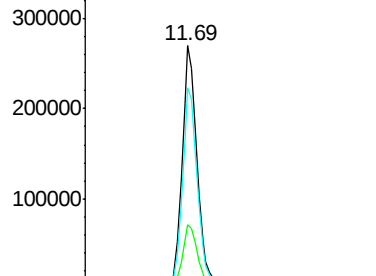
Tgt Ion	Ratio	Lower	Upper
107	100		
144	26.4	20.8	31.2
142	82.8	63.5	95.3



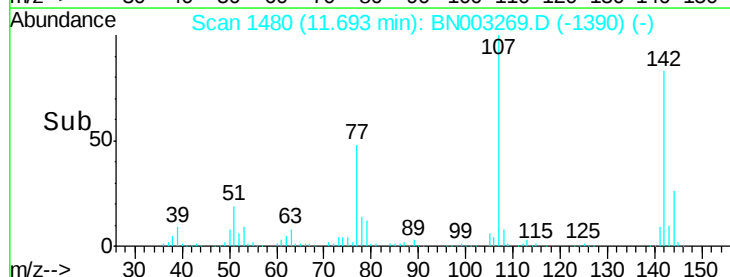
Abundance Ion 107.00 (106.70 to 107.70): E

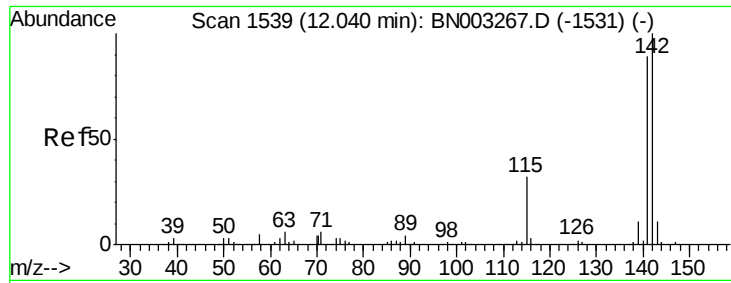
Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E



Time-->





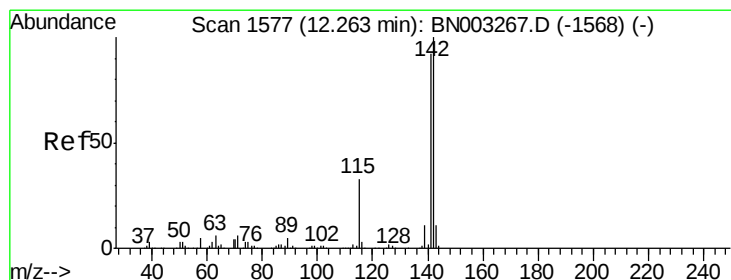
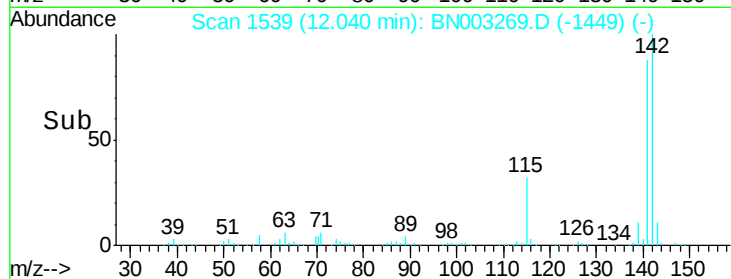
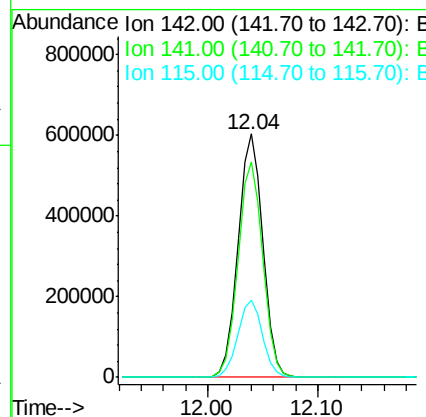
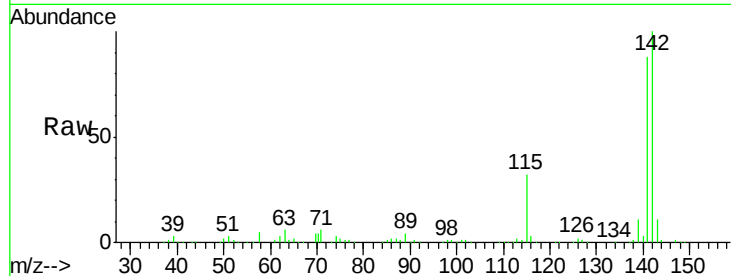
#37
 2-Methylnaphthalene
 Concen: 58.669 ng
 RT: 12.04 min Scan# 1539
 Delta R.T. -0.00 min
 Lab File: BN003269.D
 Acq: 24 Oct 2018 13:03

Instrument :
 BNA_N
 ClientSampleId :
 SSTDICC060

Tgt Ion	Ratio	Lower	Upper
142	100		
141	88.4	71.6	107.4
115	31.9	25.5	38.3

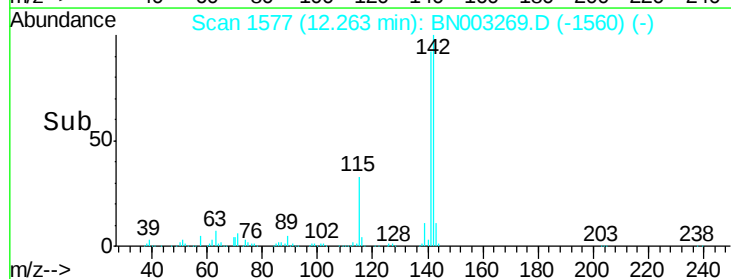
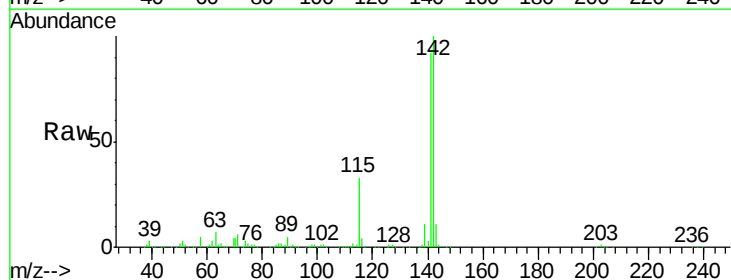
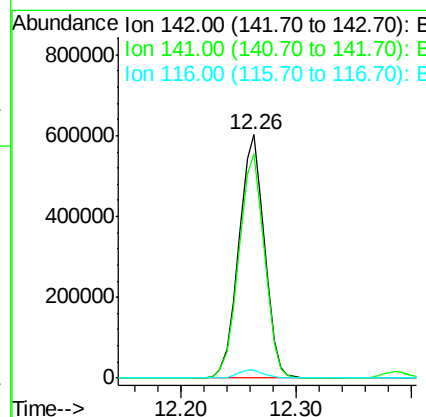
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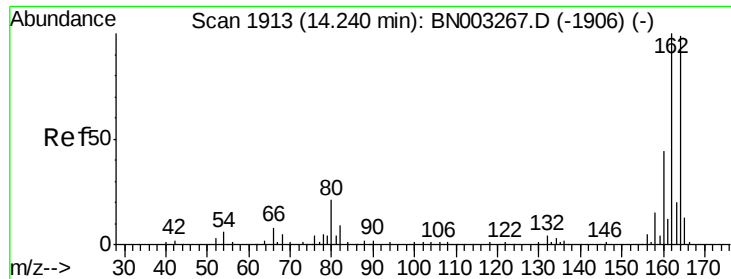
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#38
 1-Methylnaphthalene
 Concen: 55.521 ng
 RT: 12.26 min Scan# 1577
 Delta R.T. -0.00 min
 Lab File: BN003269.D
 Acq: 24 Oct 2018 13:03

Tgt Ion	Ratio	Lower	Upper
142	100		
141	92.2	73.6	110.4
116	3.5	2.8	4.2





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.25 min Scan# 1914

Delta R.T. 0.01 min

Lab File: BN003269.D

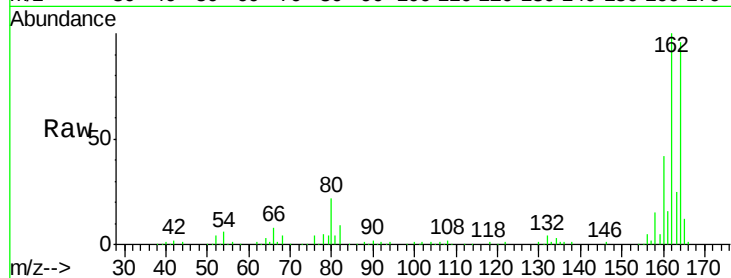
Acq: 24 Oct 2018 13:03

Instrument :

BNA_N

ClientSampleId :

SSTDICC060



Tgt Ion:164 Resp: 273199

Ion Ratio Lower Upper

164 100

162 104.1 80.8 121.2

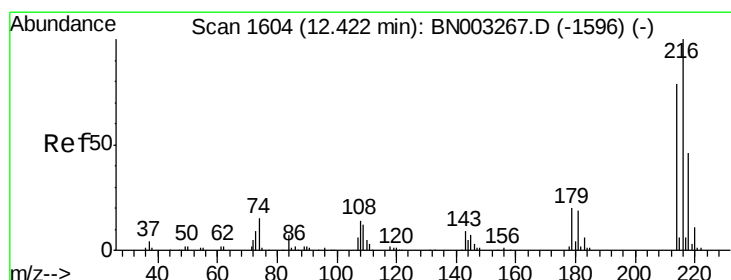
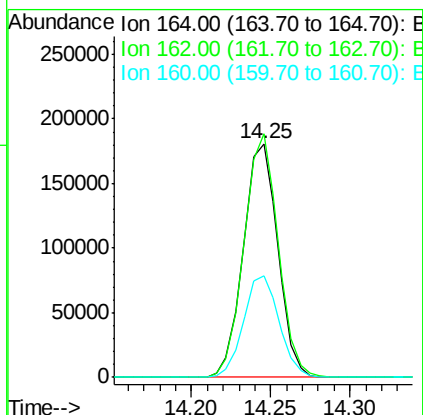
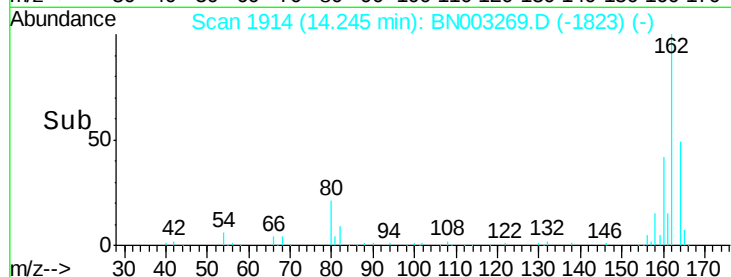
160 43.5 35.5 53.3

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#40

1,2,4,5-Tetrachlorobenzene

Concen: 59.797 ng

RT: 12.42 min Scan# 1604

Delta R.T. -0.00 min

Lab File: BN003269.D

Acq: 24 Oct 2018 13:03

Tgt Ion:216 Resp: 549304

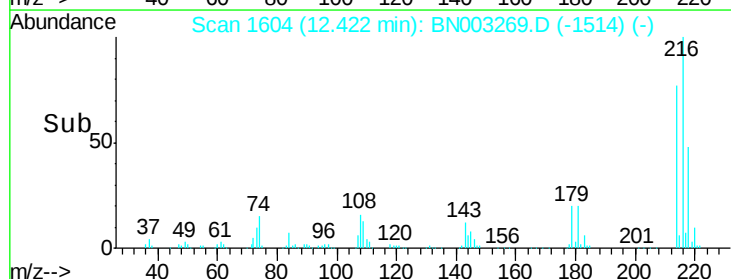
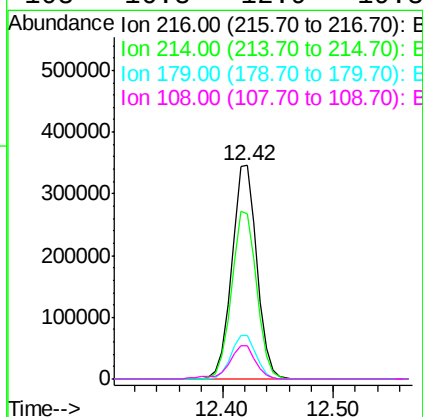
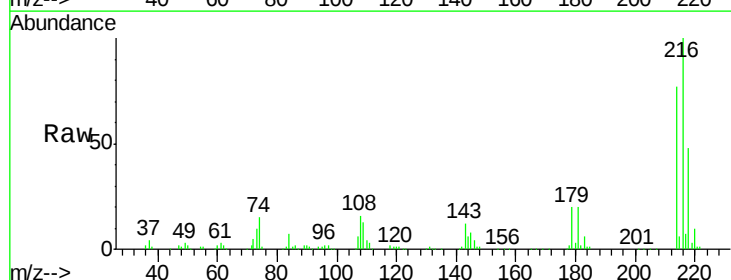
Ion Ratio Lower Upper

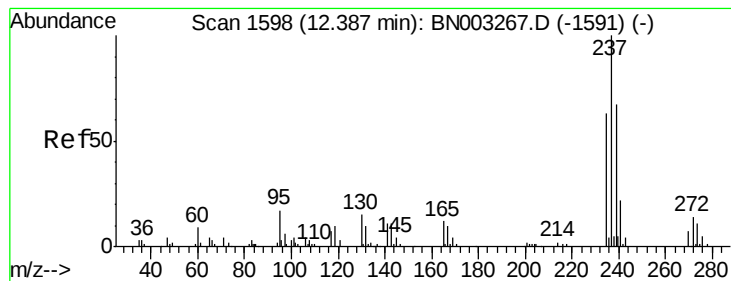
216 100

214 78.5 62.8 94.2

179 20.5 16.0 24.0

108 16.8 12.9 19.3





#41

Hexachlorocyclopentadiene

Concen: 43.376 ng

RT: 12.39 min Scan# 1598

Delta R.T. -0.00 min

Lab File: BN003269.D

Acq: 24 Oct 2018 13:03

Instrument :

BNA_N

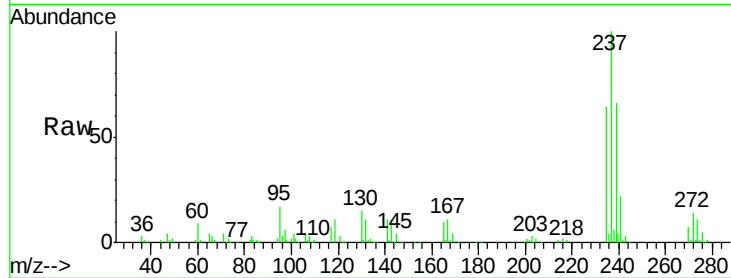
ClientSampleId :

SSTDICC060

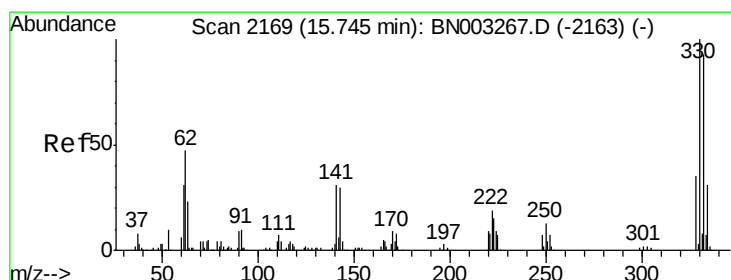
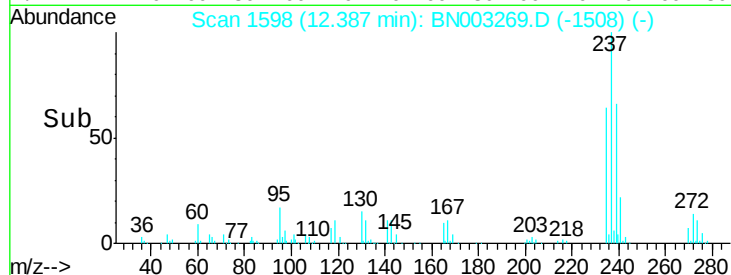
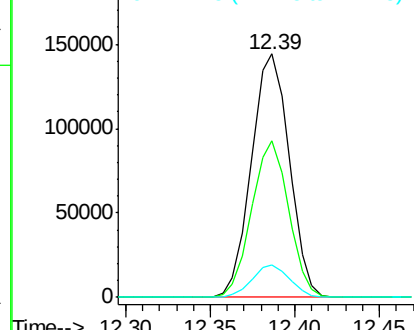
Tgt Ion:	237	Resp:	225042
Ion Ratio	Lower	Upper	
237	100		
235	64.1	42.8	82.8
272	13.6	0.0	33.5

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



#42

2,4,6-Tribromophenol

Concen: 129.932 ng

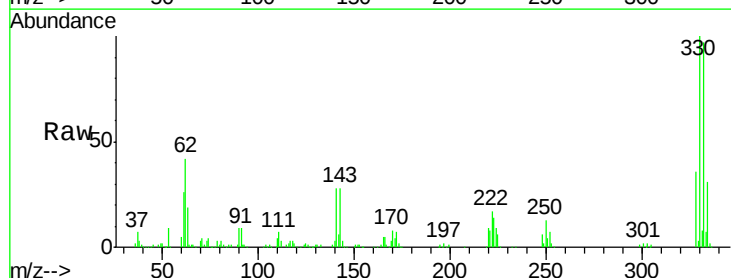
RT: 15.75 min Scan# 2170

Delta R.T. 0.01 min

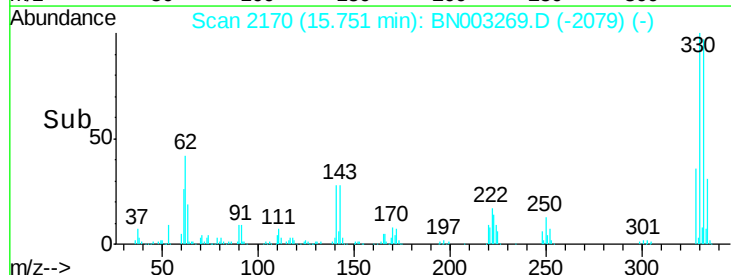
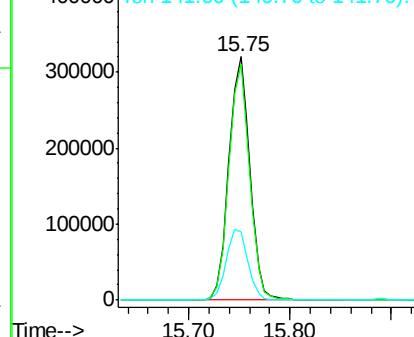
Lab File: BN003269.D

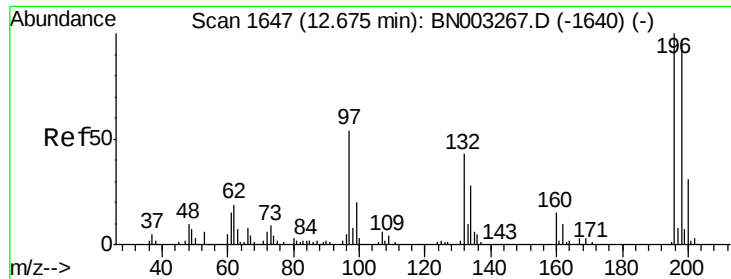
Acq: 24 Oct 2018 13:03

Tgt Ion:	330	Resp:	460948
Ion Ratio	Lower	Upper	
330	100		
332	96.1	76.6	114.8
141	30.3	24.5	36.7



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





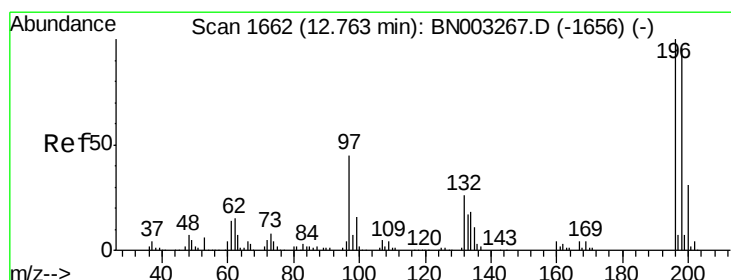
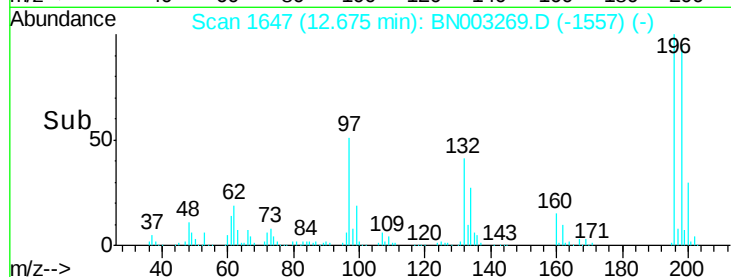
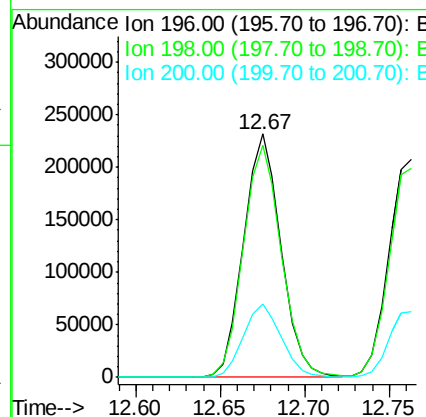
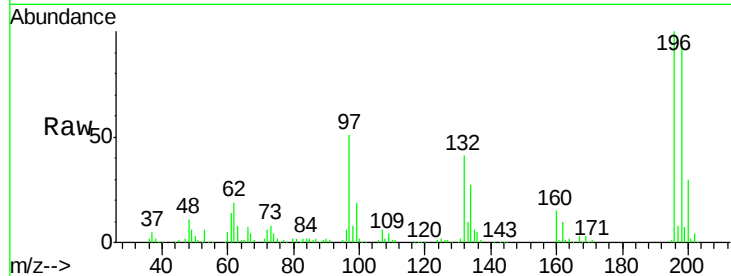
#43
 2,4,6-Trichlorophenol
 Concen: 58.038 ng
 RT: 12.67 min Scan# 1647
 Delta R.T. -0.00 min
 Lab File: BN003269.D
 Acq: 24 Oct 2018 13:03

Instrument :
 BNA_N
 ClientSampleId :
 SSTDICC060

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	357714		
198	95.3	77.4	116.0	
200	30.0	25.0	37.6	

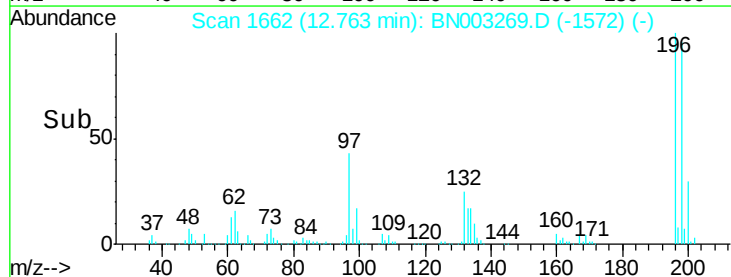
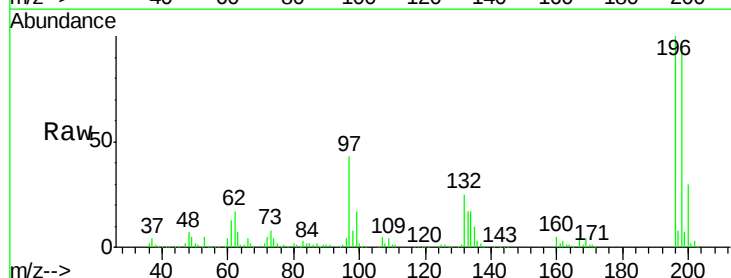
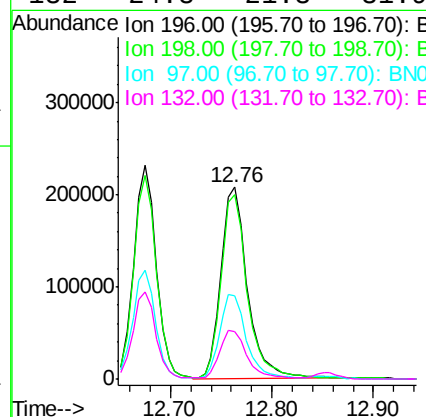
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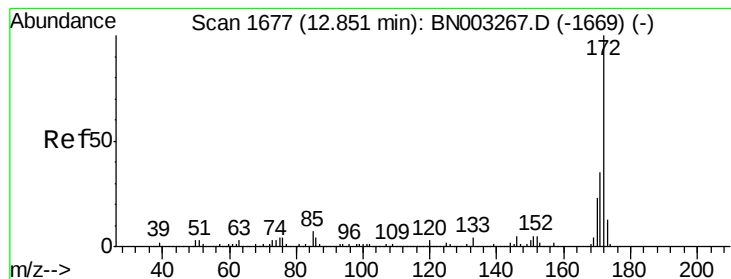
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#44
 2,4,5-Trichlorophenol
 Concen: 57.795 ng
 RT: 12.76 min Scan# 1662
 Delta R.T. -0.00 min
 Lab File: BN003269.D
 Acq: 24 Oct 2018 13:03

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	377333		
198	95.8	76.8	115.2	
97	43.3	35.8	53.8	
132	24.8	21.3	31.9	





#45

2-Fluorobiphenyl

Concen: 115.118 ng

RT: 12.86 min Scan# 1678

Delta R.T. 0.01 min

Lab File: BN003269.D

Acq: 24 Oct 2018 13:03

Instrument :

BNA_N

ClientSampleId :

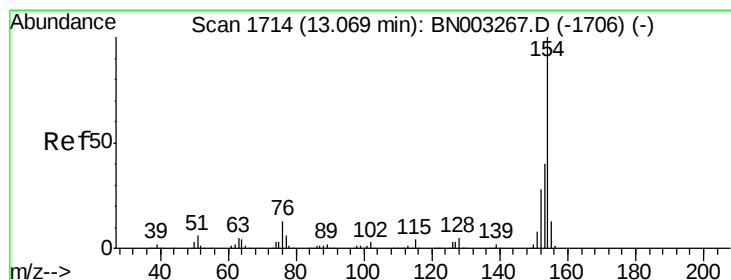
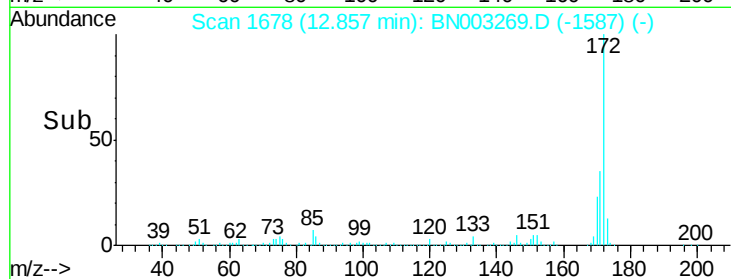
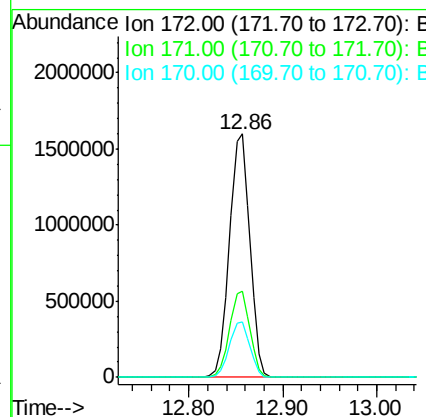
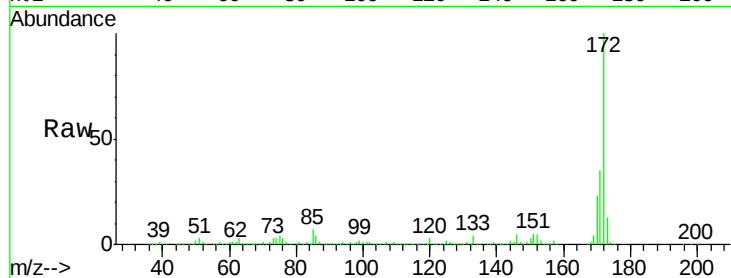
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Tgt Ion:172 Resp: 2414587

Ion	Ratio	Lower	Upper
172	100		
171	35.3	28.2	42.4
170	22.9	18.4	27.6

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#46

1,1'-Biphenyl

Concen: 60.324 ng

RT: 13.07 min Scan# 1714

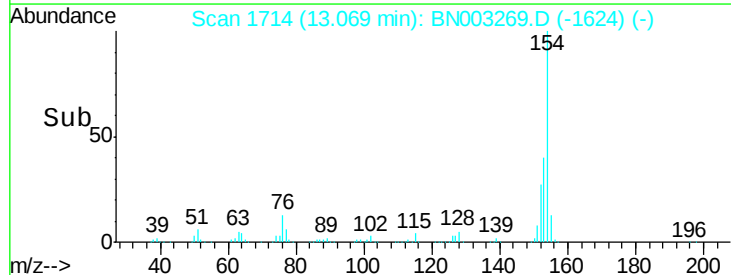
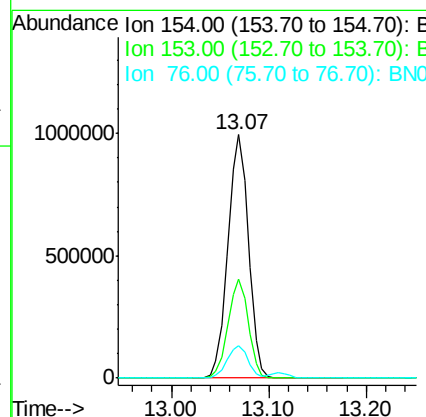
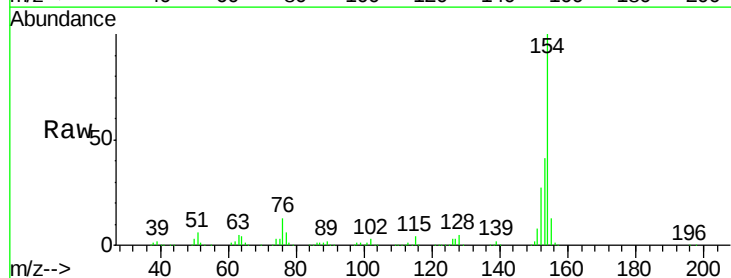
Delta R.T. -0.00 min

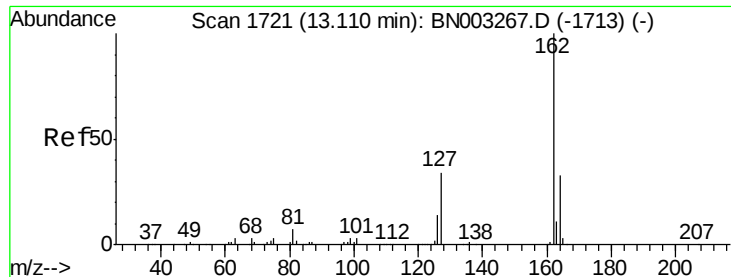
Lab File: BN003269.D

Acq: 24 Oct 2018 13:03

Tgt Ion:154 Resp: 1450223

Ion	Ratio	Lower	Upper
154	100		
153	40.5	20.5	60.5
76	13.4	0.0	33.3





#47

2-Chloronaphthalene

Concen: 57.504 ng

RT: 13.11 min Scan# 1721

Delta R.T. -0.00 min

Lab File: BN003269.D

Acq: 24 Oct 2018 13:03

Instrument :

BNA_N

ClientSampleId :

SSTDICC060

Tgt Ion: 162 Resp: 1067068

Ion Ratio Lower Upper

162 100

127 38.1 29.8 44.6

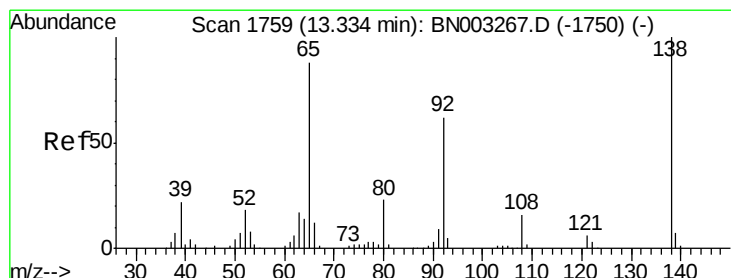
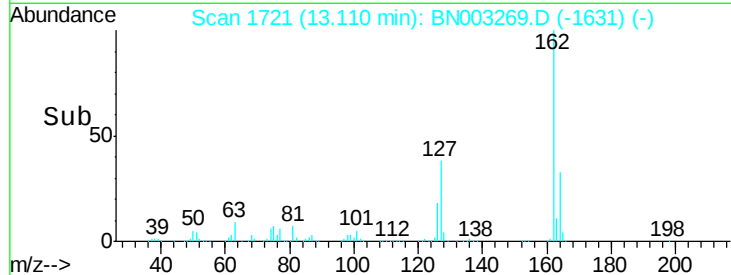
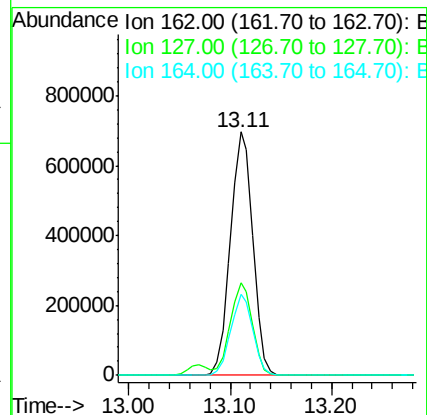
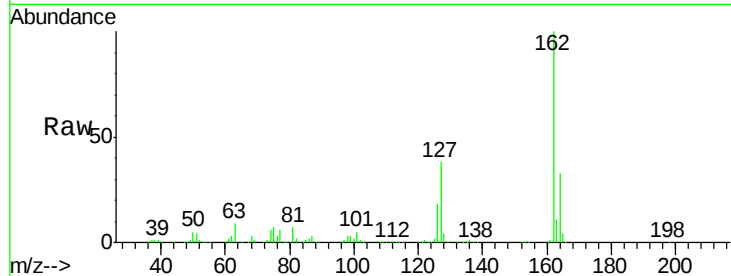
164 33.2 26.3 39.5

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#48

2-Nitroaniline

Concen: 56.072 ng

RT: 13.34 min Scan# 1760

Delta R.T. 0.01 min

Lab File: BN003269.D

Acq: 24 Oct 2018 13:03

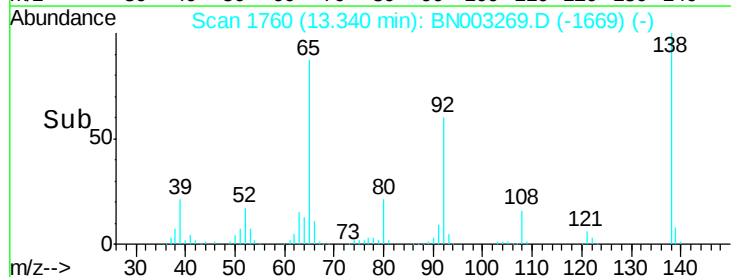
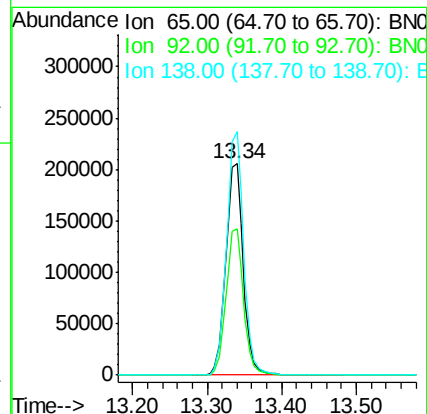
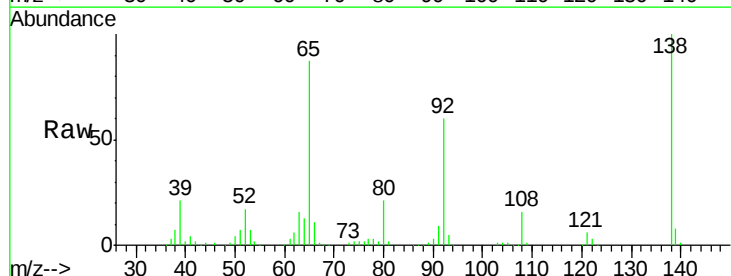
Tgt Ion: 65 Resp: 334807

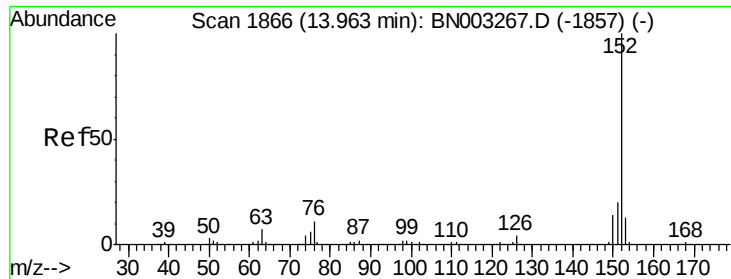
Ion Ratio Lower Upper

65 100

92 69.4 56.1 84.1

138 115.4 90.6 136.0





#49

Acenaphthylene

Concen: 58.423 ng

RT: 13.96 min Scan# 1866

Delta R.T. -0.00 min

Lab File: BN003269.D

Acq: 24 Oct 2018 13:03

Instrument :

BNA_N

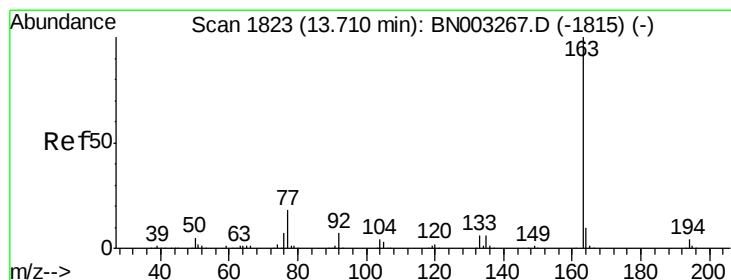
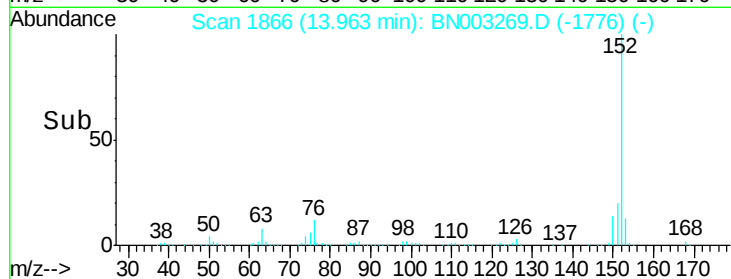
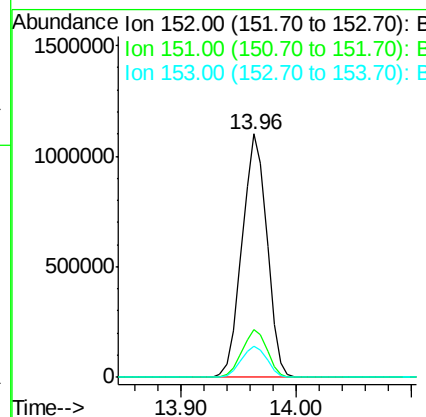
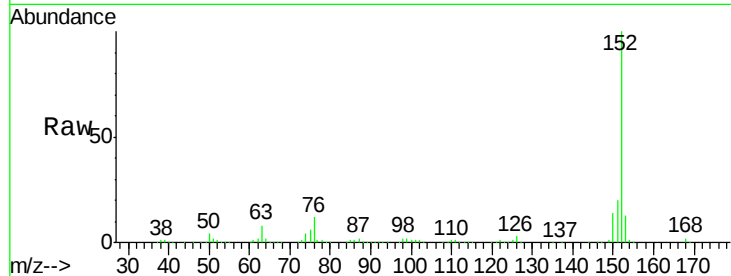
ClientSampled :

SSTDICC060

Tgt Ion:	152	Resp:	1645149
Ion	Ratio	Lower	Upper
152	100		
151	19.9	15.8	23.6
153	12.9	10.3	15.5

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#50

Dimethylphthalate

Concen: 58.506 ng

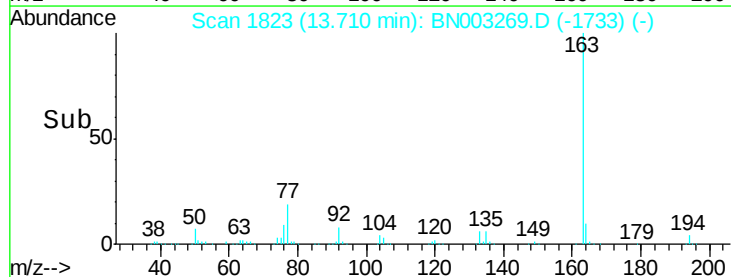
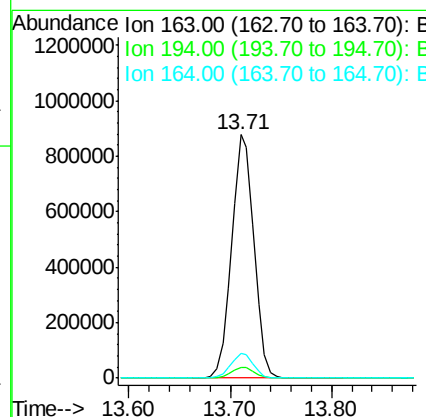
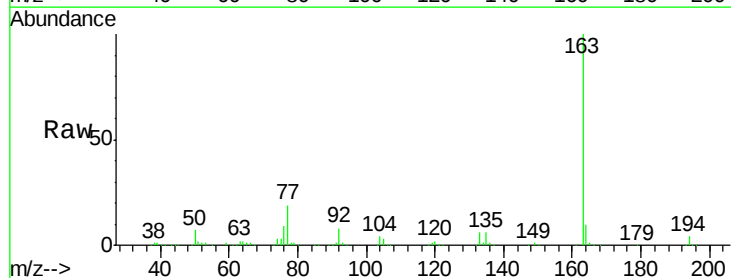
RT: 13.71 min Scan# 1823

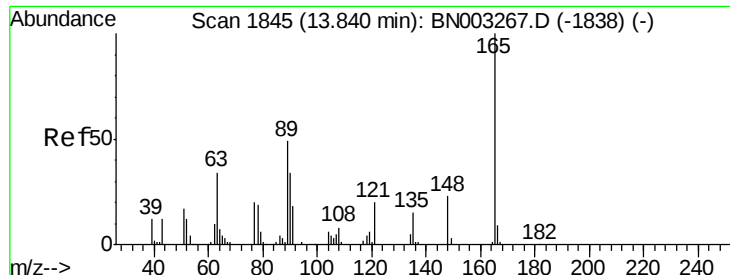
Delta R.T. -0.00 min

Lab File: BN003269.D

Acq: 24 Oct 2018 13:03

Tgt Ion:	163	Resp:	1327727
Ion	Ratio	Lower	Upper
163	100		
194	4.1	3.4	5.2
164	10.1	7.9	11.9





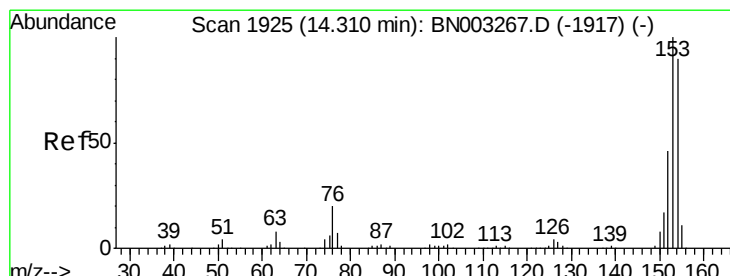
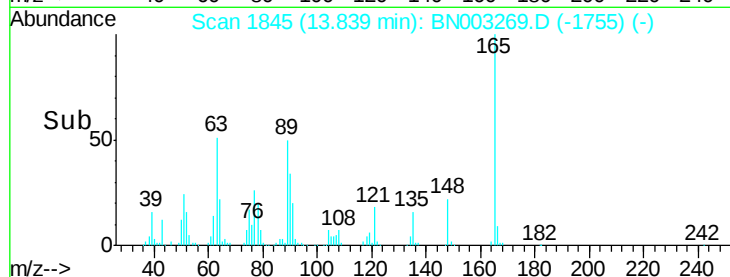
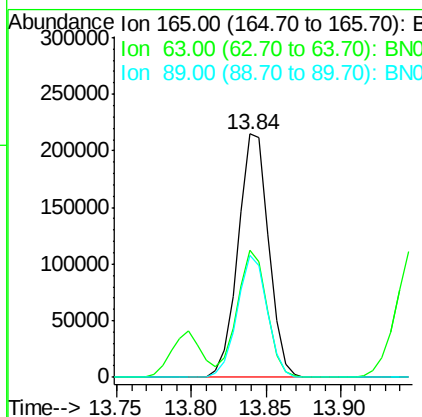
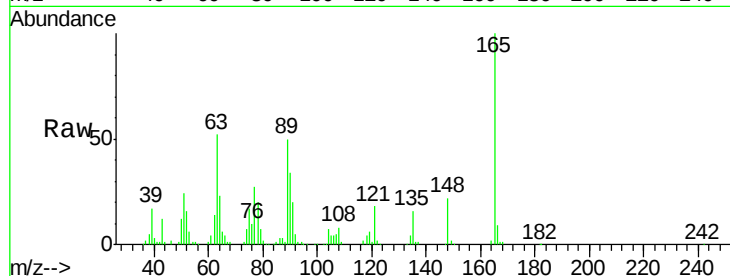
#51
 2,6-Dinitrotoluene
 Concen: 60.727 ng
 RT: 13.84 min Scan# 1845
 Delta R.T. -0.00 min
 Lab File: BN003269.D
 Acq: 24 Oct 2018 13:03

Instrument :
 BNA_N
 ClientSampleId :
 SSTDICC060

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	306170		
63	52.0	39.2	58.8	
89	50.1	38.9	58.3	

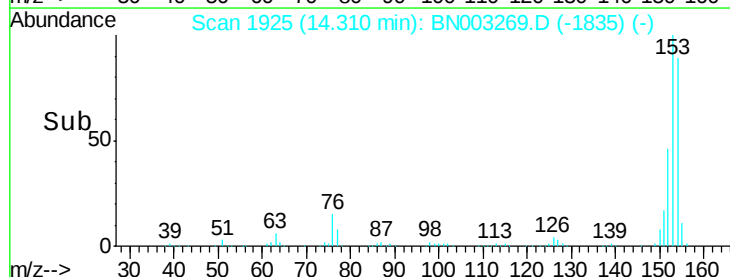
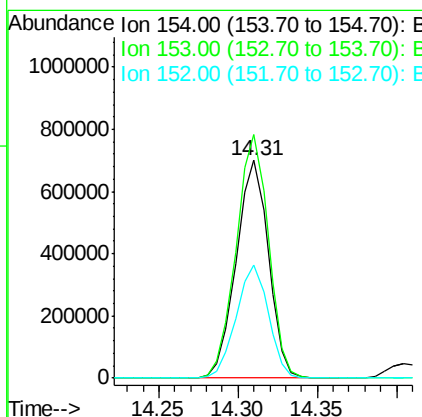
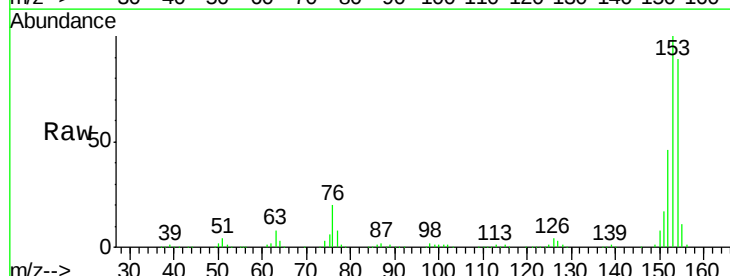
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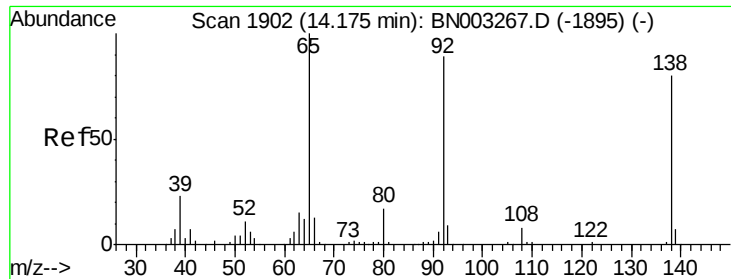
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#52
 Acenaphthene
 Concen: 58.352 ng
 RT: 14.31 min Scan# 1925
 Delta R.T. -0.00 min
 Lab File: BN003269.D
 Acq: 24 Oct 2018 13:03

Tgt Ion	Ratio	Resp	Lower	Upper
154	100	989765		
153	112.0	89.3	133.9	
152	52.0	41.2	61.8	





#53

3-Nitroaniline

Concen: 62.832 ng

RT: 14.18 min Scan# 1903

Delta R.T. 0.01 min

Lab File: BN003269.D

Acq: 24 Oct 2018 13:03

Instrument :

BNA_N

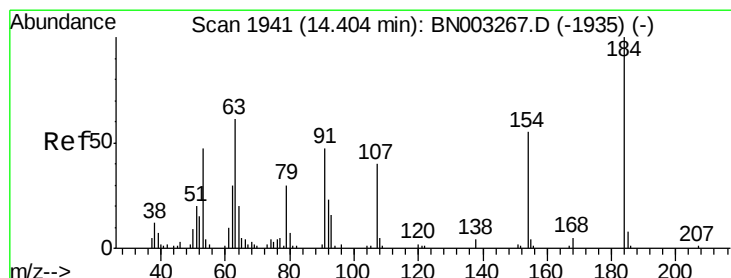
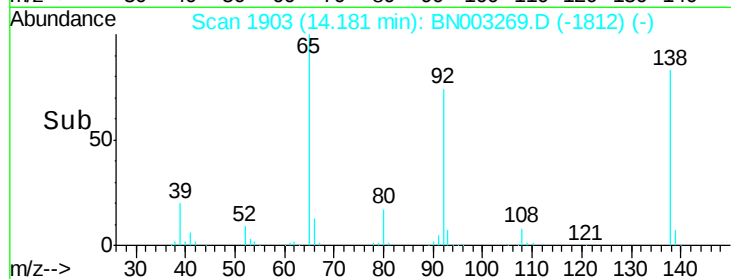
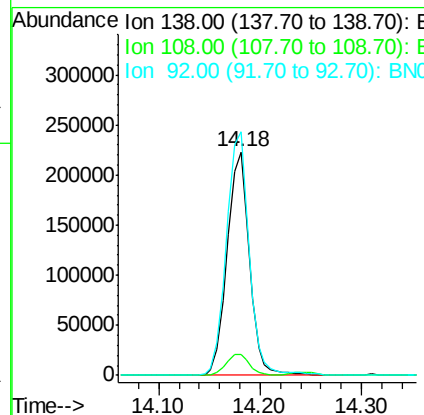
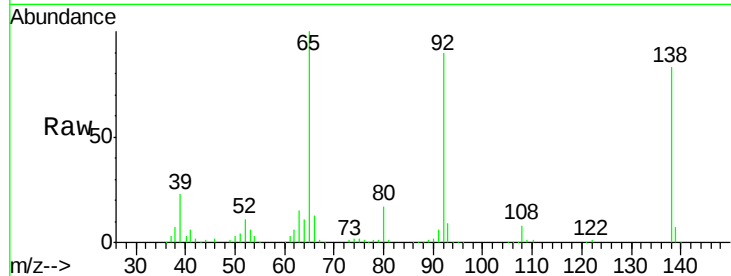
ClientSampleId :

SSTDIC060

Tgt Ion	Ratio	Resp	Lower	Upper
138	100	343239		
108	9.4	8.4	12.6	
92	108.9	89.6	134.4	

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#54

2,4-Dinitrophenol

Concen: 63.600 ng

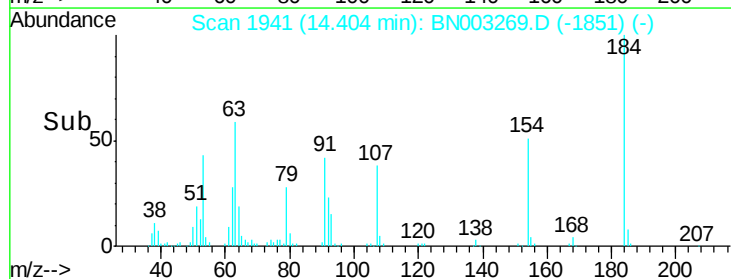
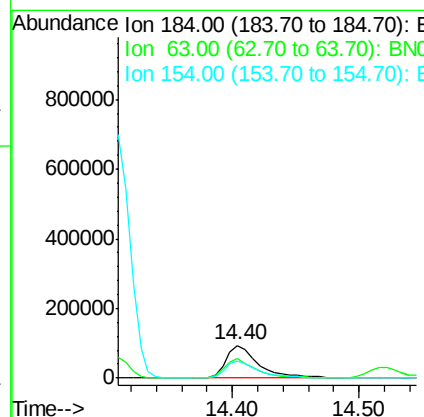
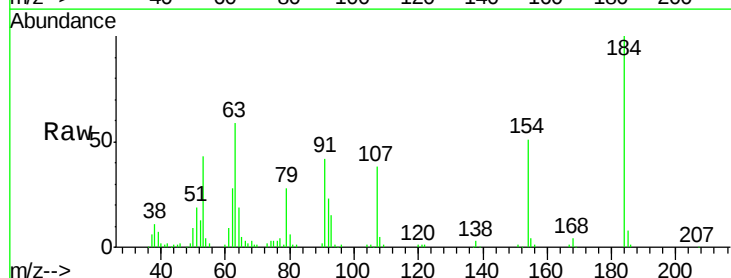
RT: 14.40 min Scan# 1941

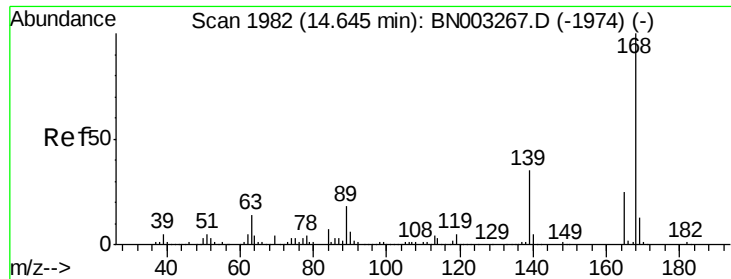
Delta R.T. -0.00 min

Lab File: BN003269.D

Acq: 24 Oct 2018 13:03

Tgt Ion	Ratio	Resp	Lower	Upper
184	100	169786		
63	59.3	49.0	73.4	
154	51.5	44.2	66.2	





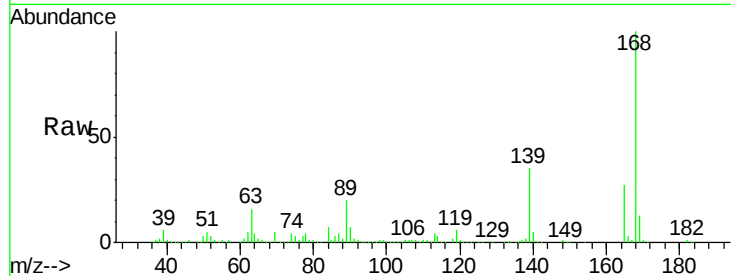
#55
Dibenzenofuran
Concen: 58.061 ng
RT: 14.65 min Scan# 1982
Delta R.T. -0.00 min
Lab File: BN003269.D
Acq: 24 Oct 2018 13:03

Instrument :
BNA_N
ClientSampleId :
SSTDIC060

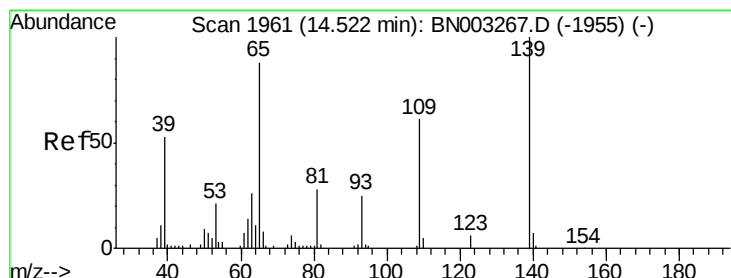
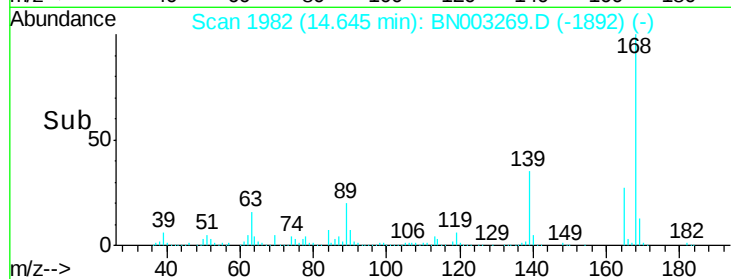
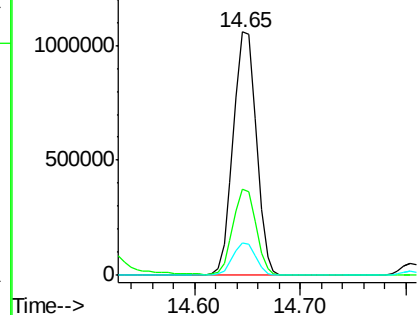
Tgt Ion:168 Resp: 1596713
Ion Ratio Lower Upper
168 100
139 35.4 28.5 42.7
169 13.4 10.3 15.5

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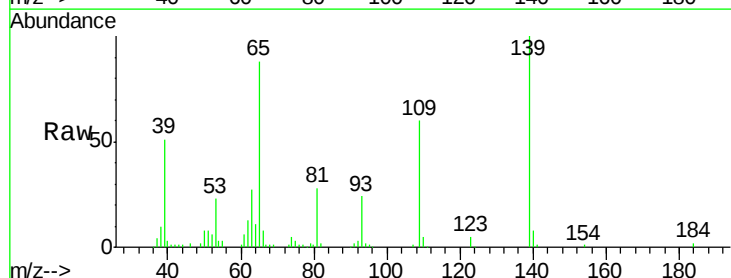


Abundance Ion 168.00 (167.70 to 168.70): E
Ion 139.00 (138.70 to 139.70): E
Ion 169.00 (168.70 to 169.70): E

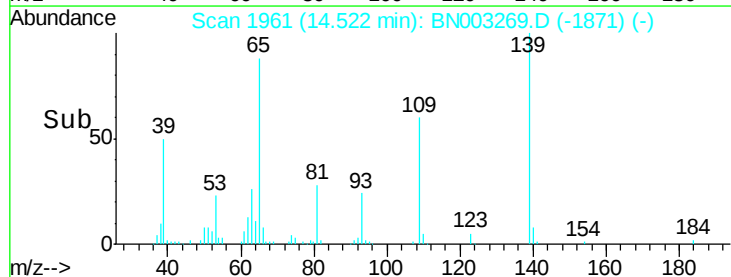
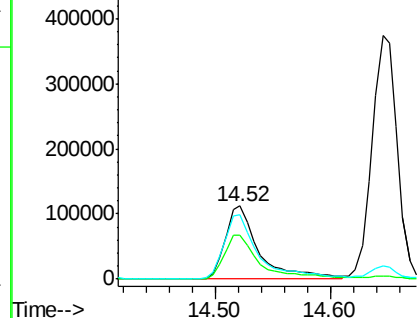


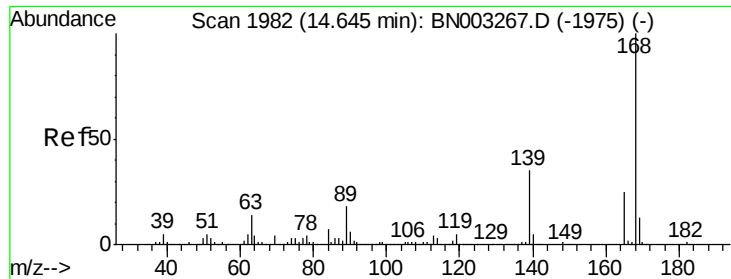
#56
4-Nitrophenol
Concen: 54.502 ng
RT: 14.52 min Scan# 1961
Delta R.T. -0.00 min
Lab File: BN003269.D
Acq: 24 Oct 2018 13:03

Tgt Ion:139 Resp: 228576
Ion Ratio Lower Upper
139 100
109 60.4 40.7 80.7
65 88.1 68.0 108.0



Abundance Ion 139.00 (138.70 to 139.70): E
Ion 109.00 (108.70 to 109.70): E
Ion 65.00 (64.70 to 65.70): BNC





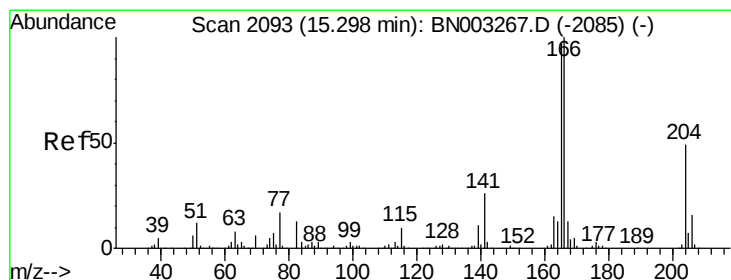
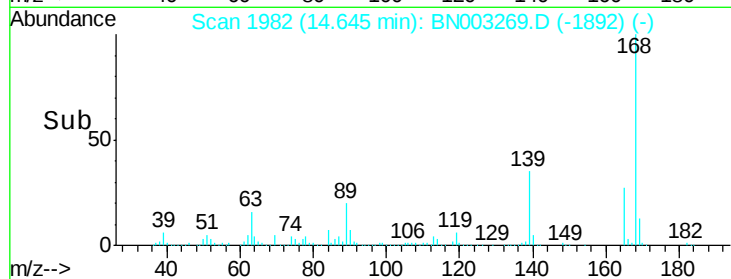
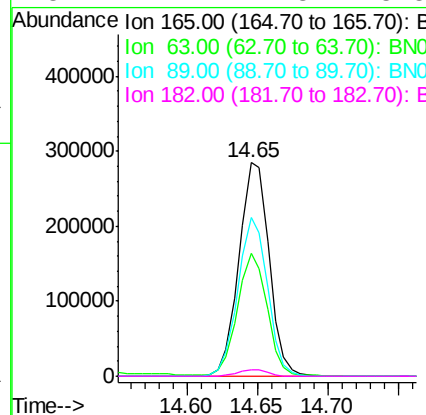
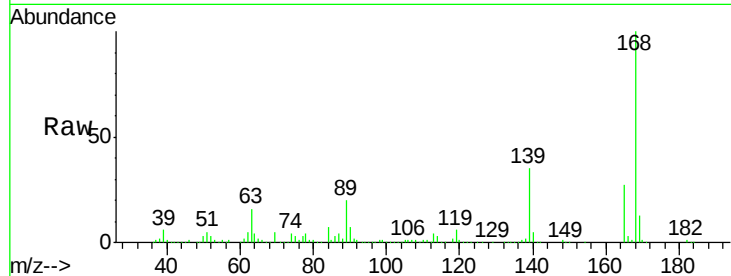
#57
2,4-Dinitrotoluene
Concen: 62.262 ng
RT: 14.65 min Scan# 1982
Delta R.T. -0.00 min
Lab File: BN003269.D
Acq: 24 Oct 2018 13:03

Instrument :
BNA_N
ClientSampleId :
SSTDIC060

Tgt Ion	Ratio	Lower	Upper
165	100		
63	57.6	45.8	68.6
89	74.4	58.7	88.1
182	2.7	2.3	3.5

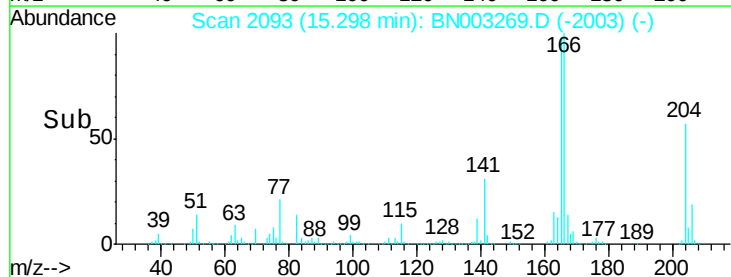
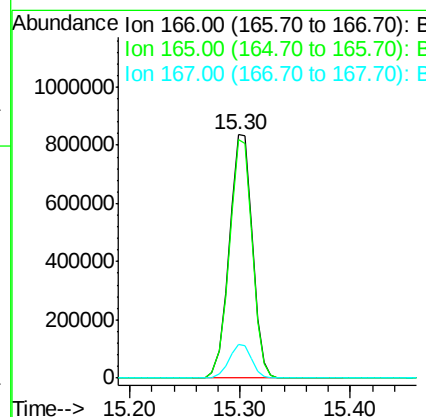
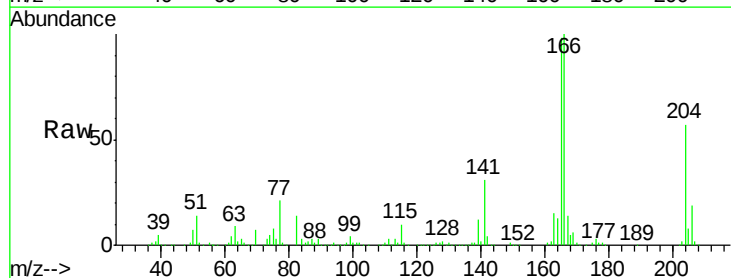
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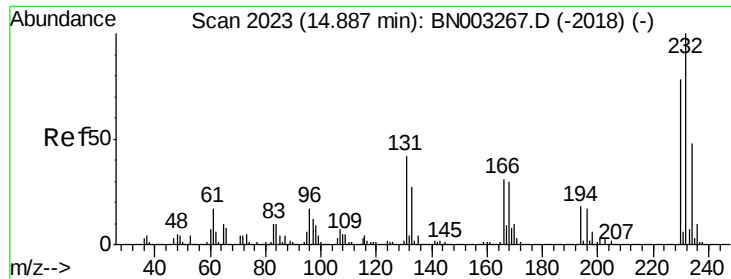
Sohil
10/25/2018 3:20:07 PM



#58
Fluorene
Concen: 59.231 ng
RT: 15.30 min Scan# 2093
Delta R.T. -0.00 min
Lab File: BN003269.D
Acq: 24 Oct 2018 13:03

Tgt Ion	Ratio	Lower	Upper
166	100		
165	97.9	77.6	116.4
167	13.8	10.6	16.0





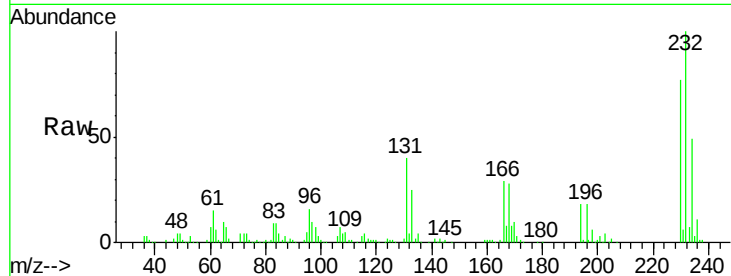
#59
 2,3,4,6-Tetrachlorophenol
 Concen: 57.779 ng
 RT: 14.89 min Scan# 2024
 Delta R.T. 0.01 min
 Lab File: BN003269.D
 Acq: 24 Oct 2018 13:03

Instrument :
 BNA_N
 ClientSampleId :
 SSTDICC060

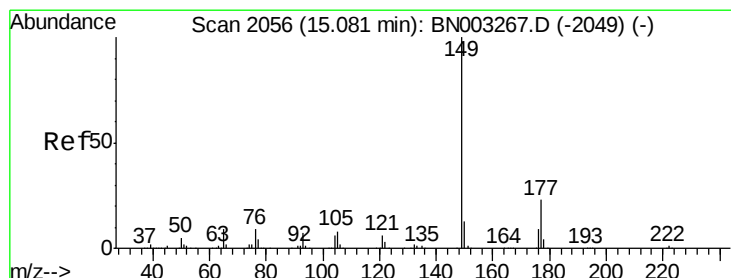
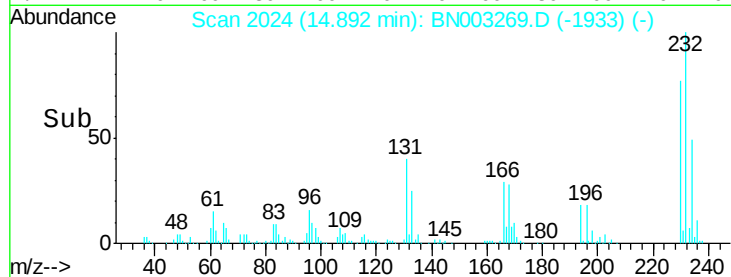
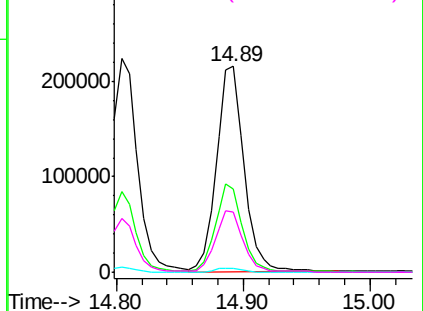
Tgt Ion	Ratio	Resp	Lower	Upper
232	100	324425		
131	42.1		33.7	50.5
130	2.0		1.6	2.4
166	30.2		24.3	36.5

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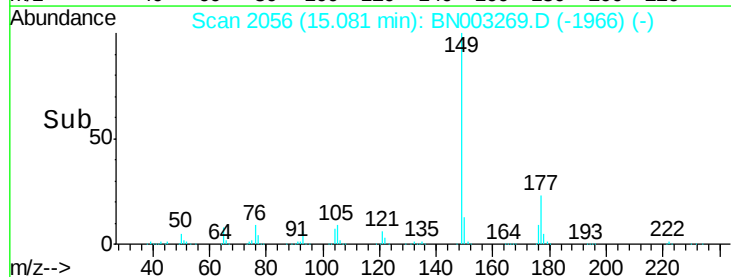
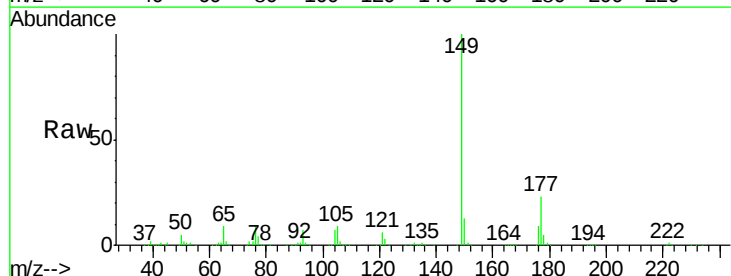
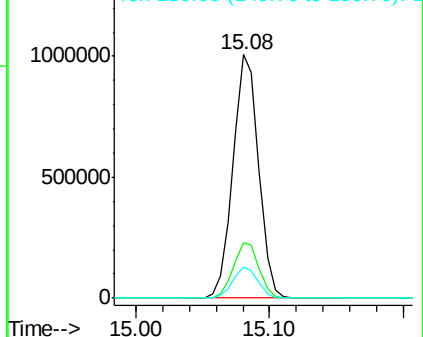
Abundance Ion 232.00 (231.70 to 232.70): E
 Ion 131.00 (130.70 to 131.70): E
 Ion 130.00 (129.70 to 130.70): E
 Ion 166.00 (165.70 to 166.70): E

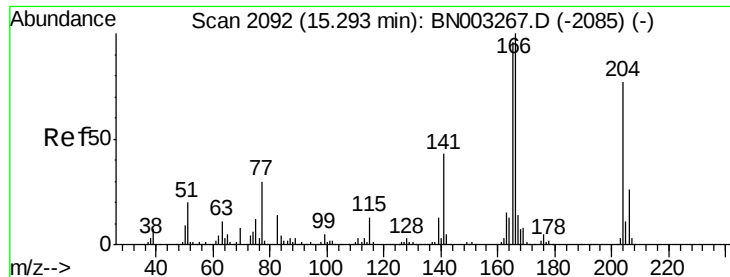


#60
 Diethylphthalate
 Concen: 58.179 ng
 RT: 15.08 min Scan# 2056
 Delta R.T. -0.00 min
 Lab File: BN003269.D
 Acq: 24 Oct 2018 13:03

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	1343847		
177	22.6		18.6	28.0
150	12.7		10.0	15.0

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





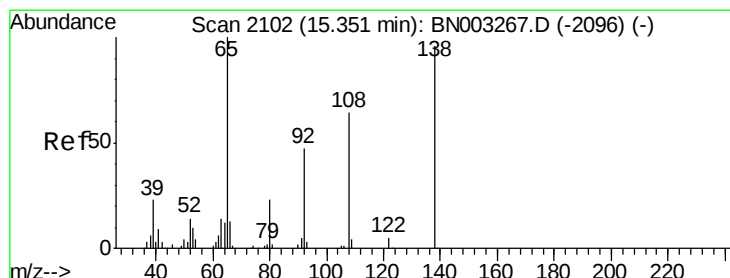
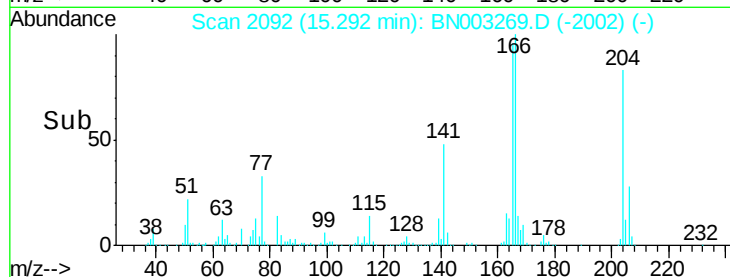
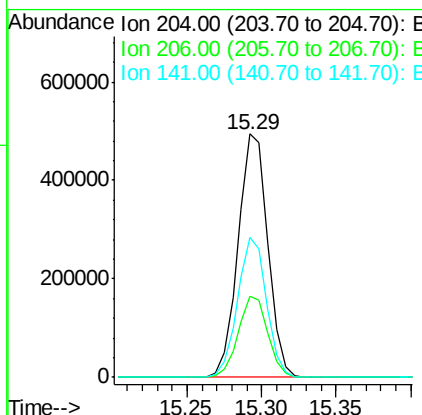
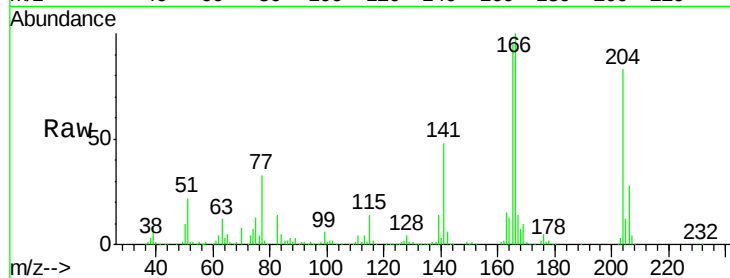
#61
 4-Chlorophenyl-phenylether
 Concen: 59.449 ng
 RT: 15.29 min Scan# 2092
 Delta R.T. -0.00 min
 Lab File: BN003269.D
 Acq: 24 Oct 2018 13:03

Instrument :
 BNA_N
 ClientSampleId :
 SSTDICC060

Tgt Ion	Ratio	Lower	Upper
204	100		
206	33.5	26.6	39.8
141	57.3	44.6	67.0

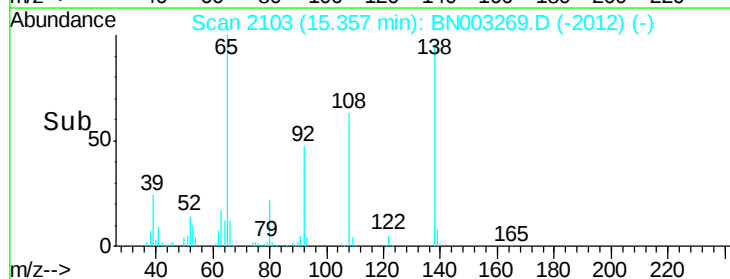
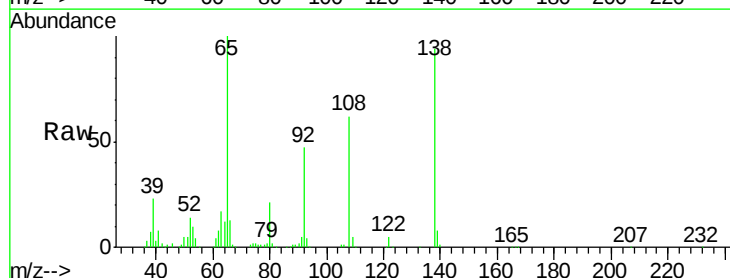
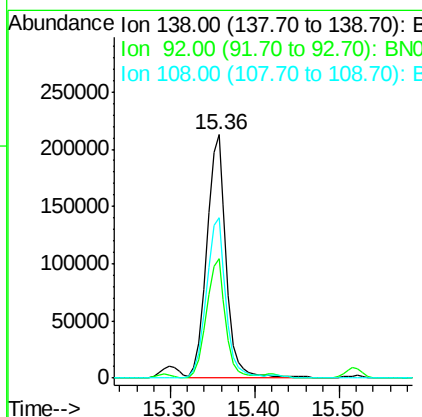
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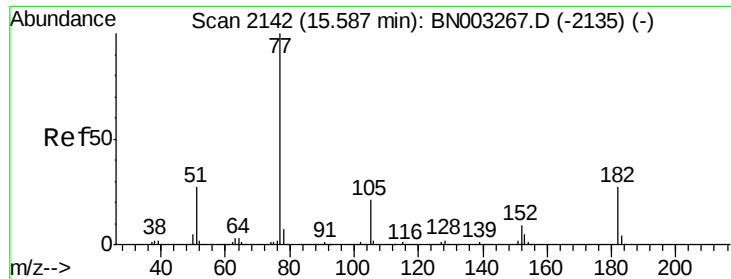
Sohil
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#62
 4-Nitroaniline
 Concen: 61.129 ng
 RT: 15.36 min Scan# 2103
 Delta R.T. 0.01 min
 Lab File: BN003269.D
 Acq: 24 Oct 2018 13:03

Tgt Ion	Ratio	Lower	Upper
138	100		
92	49.3	27.9	67.9
108	66.1	46.3	86.3





#63

Azobenzene

Concen: 56.622 ng

RT: 15.59 min Scan# 2143

Delta R.T. 0.01 min

Lab File: BN003269.D

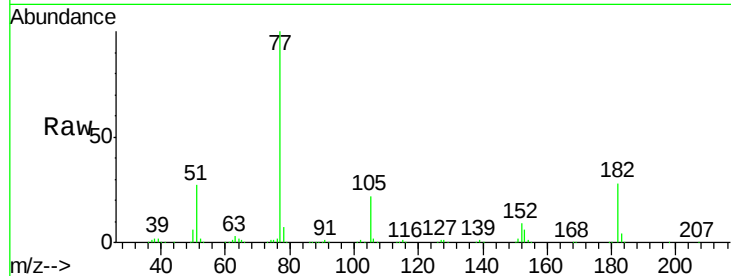
Acq: 24 Oct 2018 13:03

Instrument :

BNA_N

ClientSampleId :

SSTDICC060



Tgt Ion: 77 Resp: 1254945

Ion Ratio Lower Upper

77 100

182 28.0 6.5 46.5

105 21.7 1.0 41.0

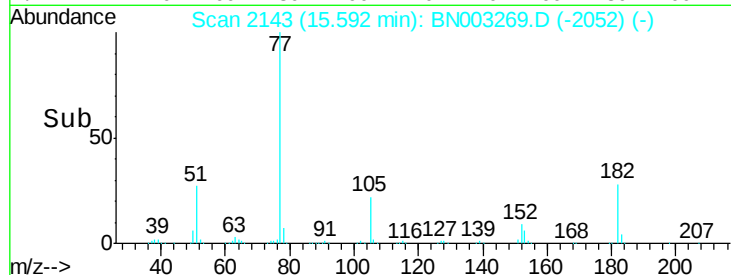
51 26.8 7.0 47.0

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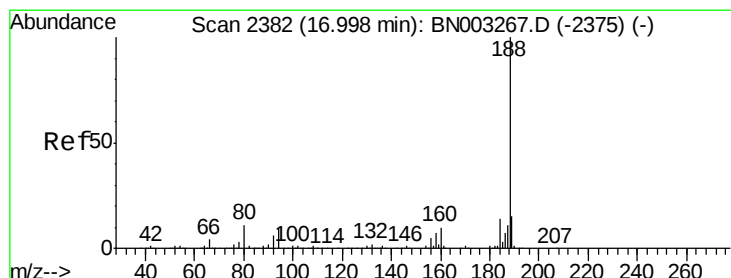
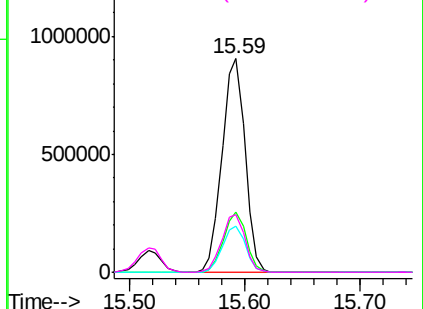


Abundance Ion 77.00 (76.70 to 77.70): BNC

Ion 182.00 (181.70 to 182.70): BNC

Ion 105.00 (104.70 to 105.70): BNC

Ion 51.00 (50.70 to 51.70): BNC



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.00 min Scan# 2382

Delta R.T. -0.00 min

Lab File: BN003269.D

Acq: 24 Oct 2018 13:03

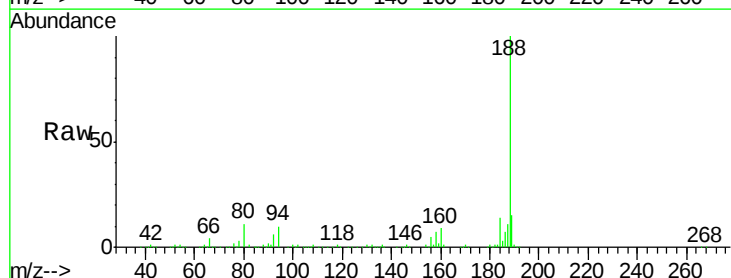
Tgt Ion: 188 Resp: 631891

Ion Ratio Lower Upper

188 100

94 10.1 8.1 12.1

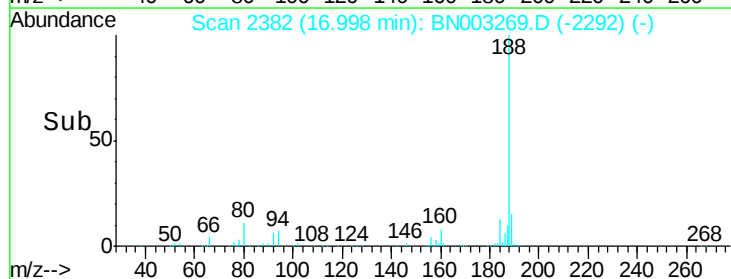
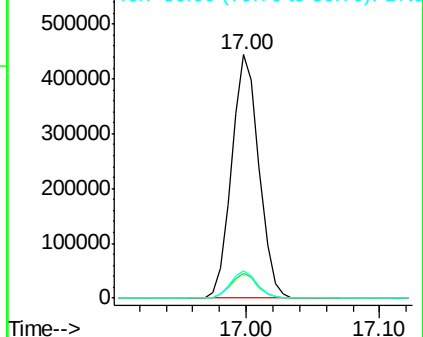
80 11.2 8.6 13.0

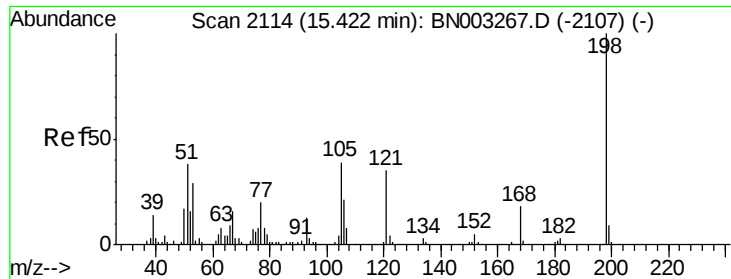


Abundance Ion 188.00 (187.70 to 188.70): BNC

Ion 94.00 (93.70 to 94.70): BNC

Ion 80.00 (79.70 to 80.70): BNC





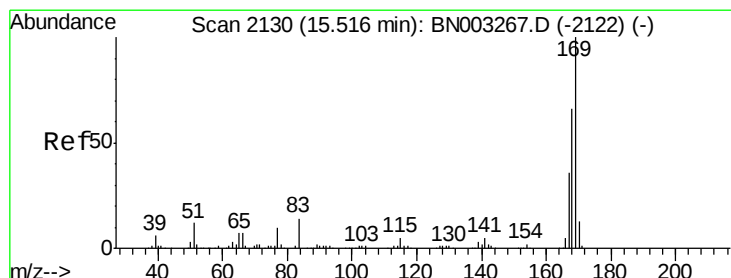
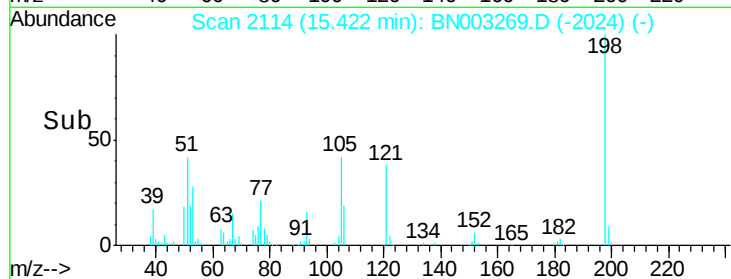
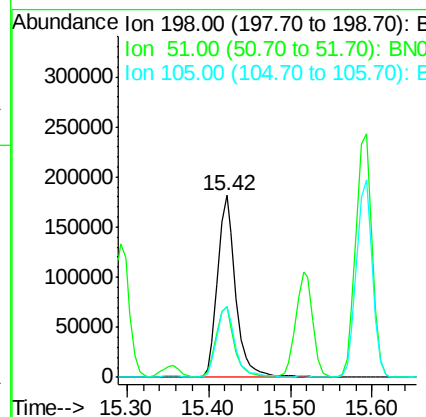
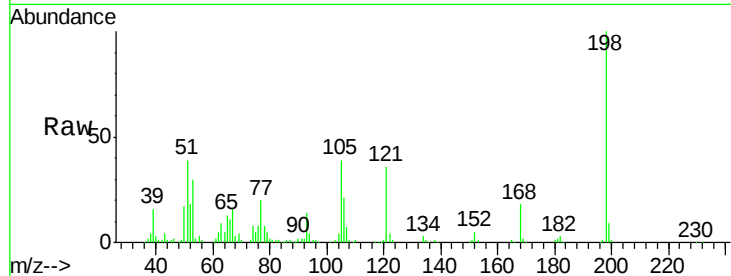
#65
 4,6-Dinitro-2-methylphenol
 Concen: 66.182 ng
 RT: 15.42 min Scan# 2114
 Delta R.T. -0.00 min
 Lab File: BN003269.D
 Acq: 24 Oct 2018 13:03

Instrument :
 BNA_N
 ClientSampleId :
 SSTDICC060

Tgt Ion	Ratio	Lower	Upper
198	100		
51	38.6	19.2	59.2
105	38.8	18.9	58.9

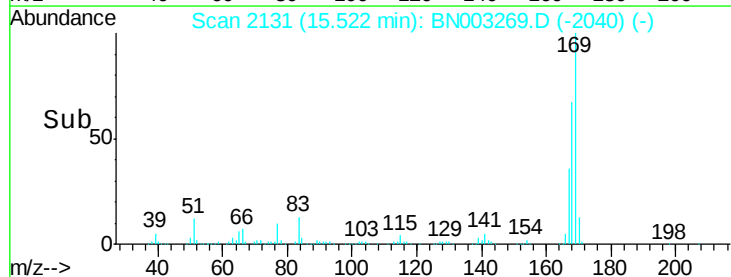
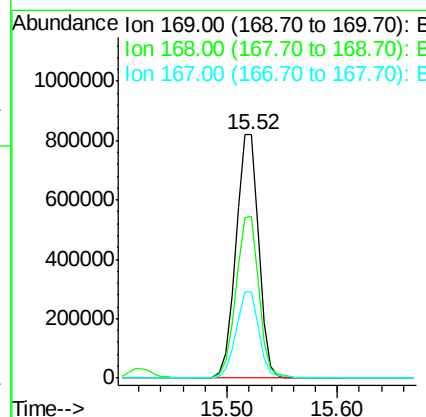
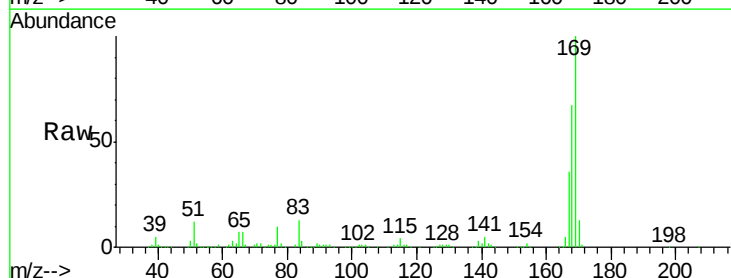
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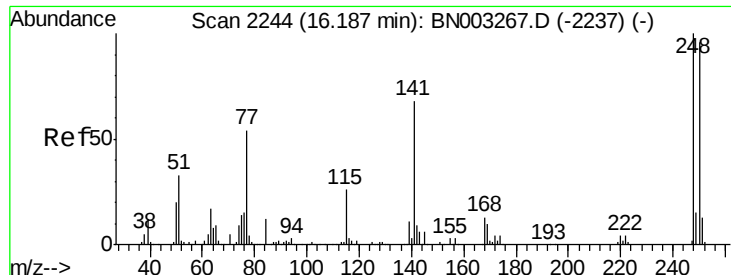
Sohil
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#66
 n-Nitrosodiphenylamine
 Concen: 56.464 ng
 RT: 15.52 min Scan# 2131
 Delta R.T. 0.01 min
 Lab File: BN003269.D
 Acq: 24 Oct 2018 13:03

Tgt Ion	Ratio	Lower	Upper
169	100		
168	66.6	53.3	79.9
167	35.5	28.6	43.0





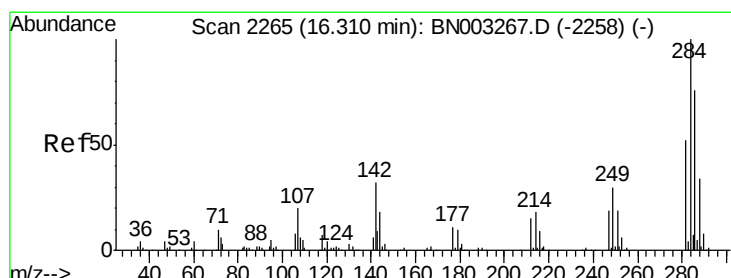
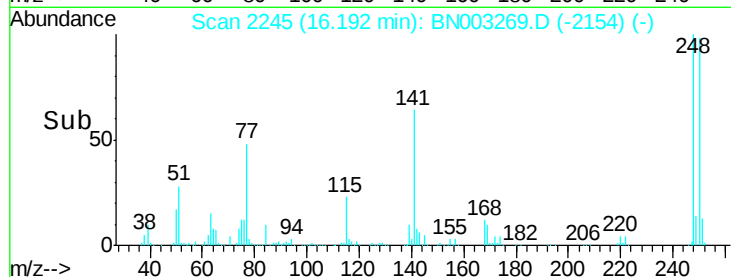
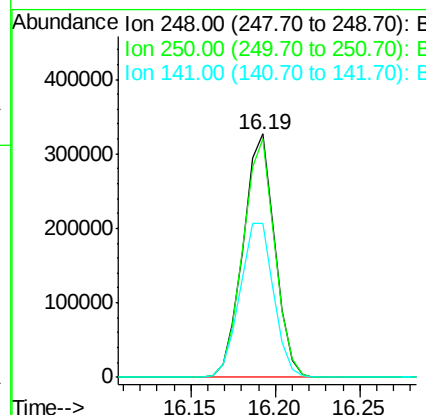
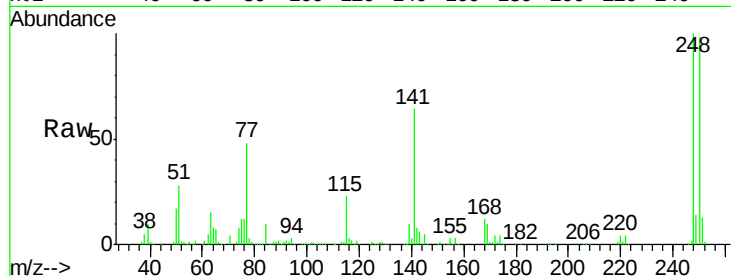
#67
 4-Bromophenyl-phenylether
 Concen: 58.156 ng
 RT: 16.19 min Scan# 2245
 Delta R.T. 0.01 min
 Lab File: BN003269.D
 Acq: 24 Oct 2018 13:03

Instrument :
 BNA_N
 ClientSampleId :
 SSTDICC060

Tgt Ion	Ratio	Lower	Upper
248	100		
250	97.8	76.4	114.6
141	63.5	54.2	81.4

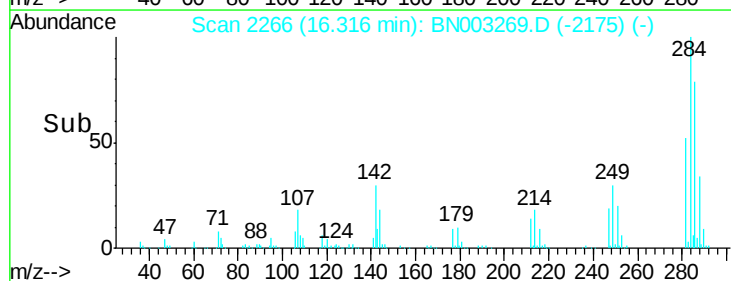
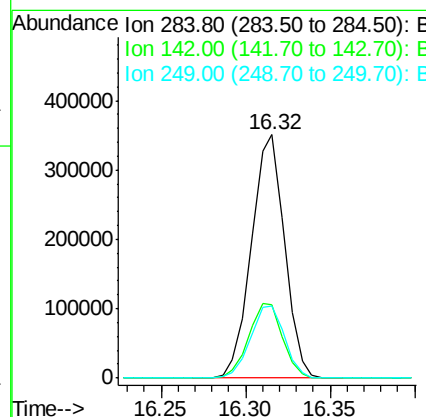
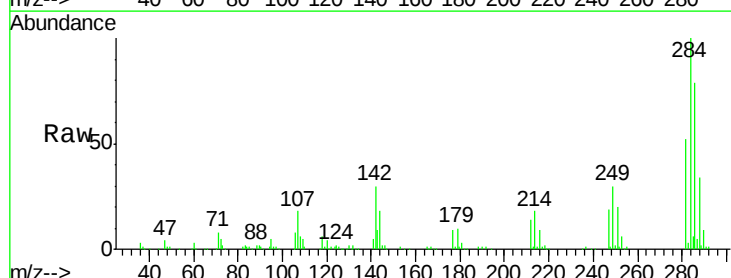
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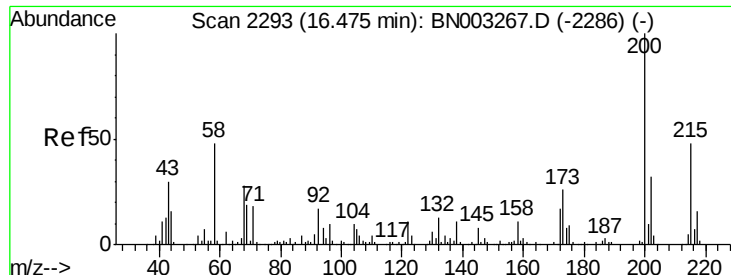
Sohil
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#68
 Hexachlorobenzene
 Concen: 58.695 ng
 RT: 16.32 min Scan# 2266
 Delta R.T. 0.01 min
 Lab File: BN003269.D
 Acq: 24 Oct 2018 13:03

Tgt Ion	Ratio	Lower	Upper
284	100		
142	30.0	25.6	38.4
249	29.5	23.6	35.4





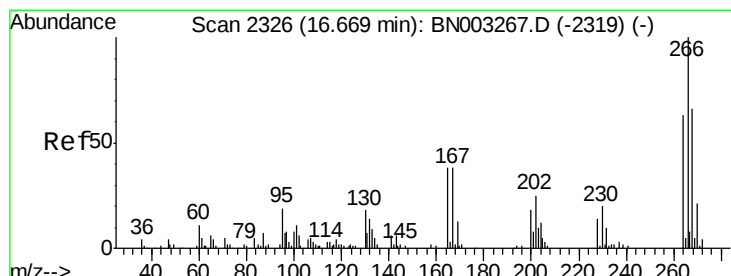
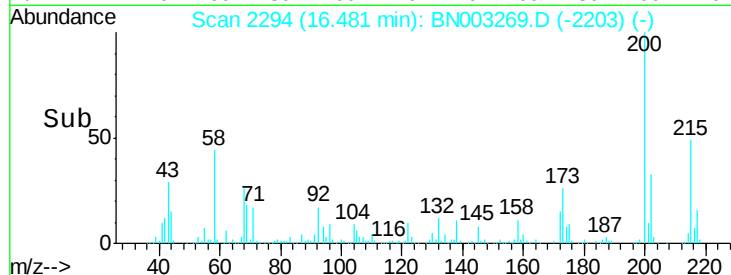
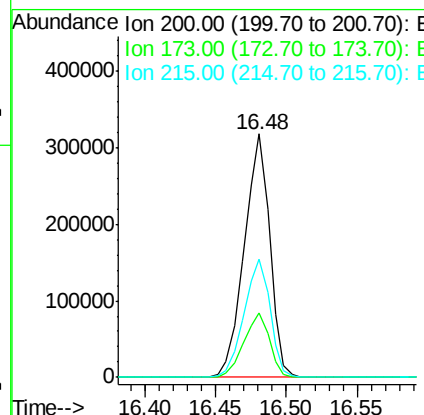
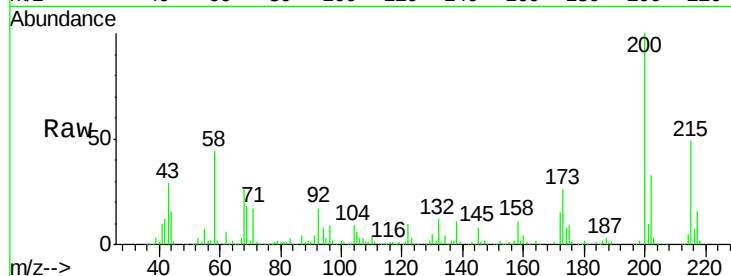
#69
Atrazine
Concen: 56.959 ng
RT: 16.48 min Scan# 2294
Delta R.T. 0.01 min
Lab File: BN003269.D
Acq: 24 Oct 2018 13:03

Instrument :
BNA_N
ClientSampleId :
SSTDICC060

Tgt Ion	Ratio	Resp Lower	Resp Upper
200	100		
173	26.3	6.3	46.3
215	48.5	27.6	67.6

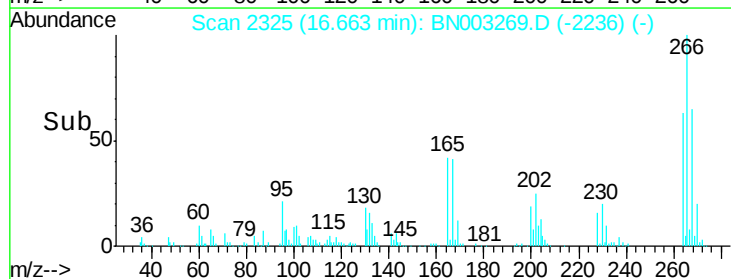
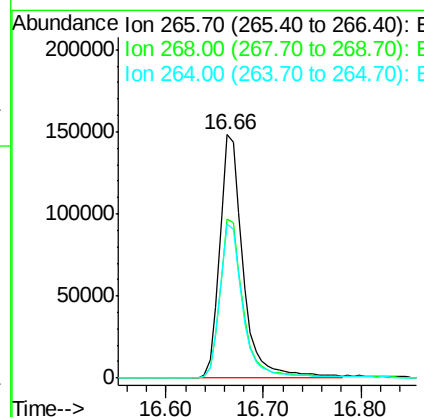
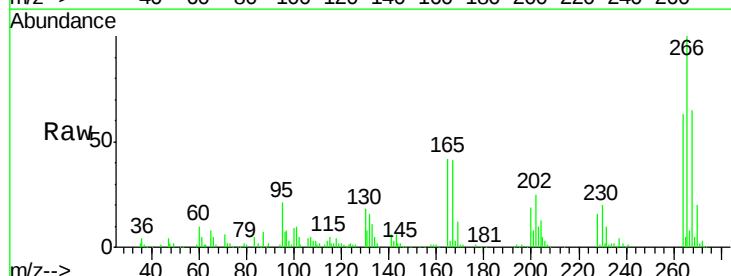
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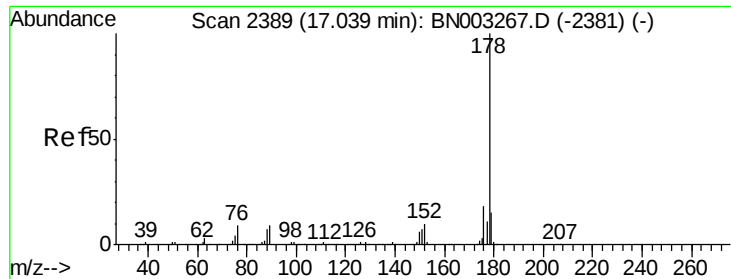
Sohil
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#70
Pentachlorophenol
Concen: 46.951 ng
RT: 16.66 min Scan# 2325
Delta R.T. -0.01 min
Lab File: BN003269.D
Acq: 24 Oct 2018 13:03

Tgt Ion	Ratio	Resp Lower	Resp Upper
266	100		
268	65.4	52.5	78.7
264	63.3	50.3	75.5





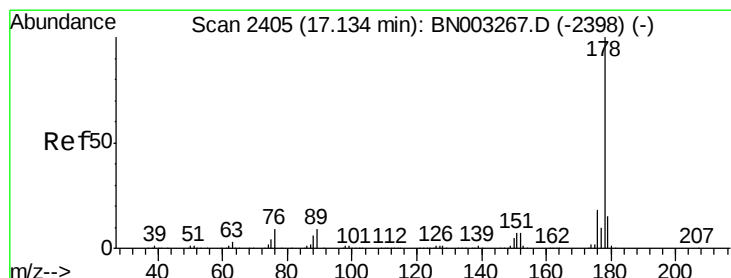
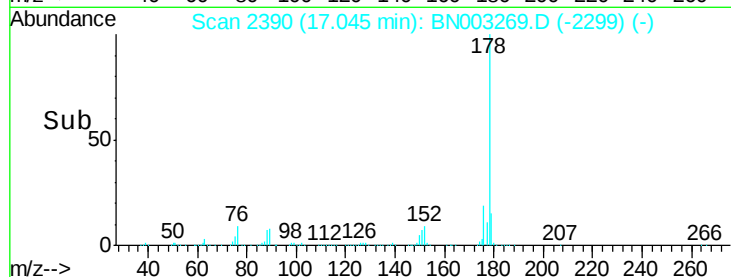
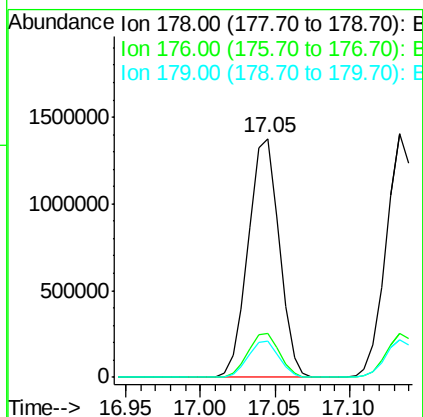
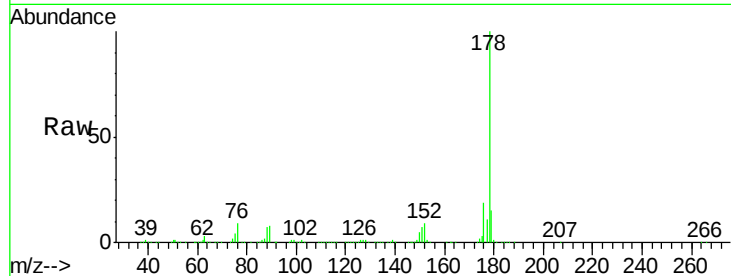
#71
Phenanthrene
Concen: 57.280 ng
RT: 17.05 min Scan# 2390
Delta R.T. 0.01 min
Lab File: BN003269.D
Acq: 24 Oct 2018 13:03

Instrument :
BNA_N
ClientSampleId :
SSTDIC060

Tgt Ion:178 Resp: 1975660
Ion Ratio Lower Upper
178 100
176 18.6 14.4 21.6
179 15.3 12.2 18.4

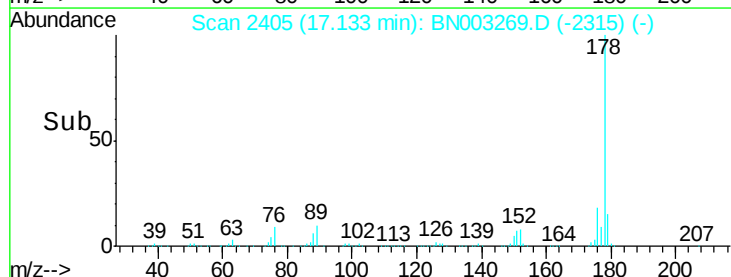
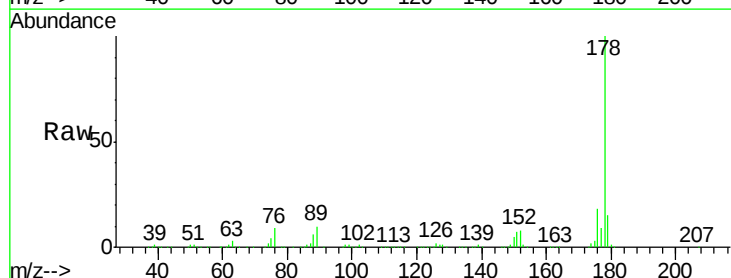
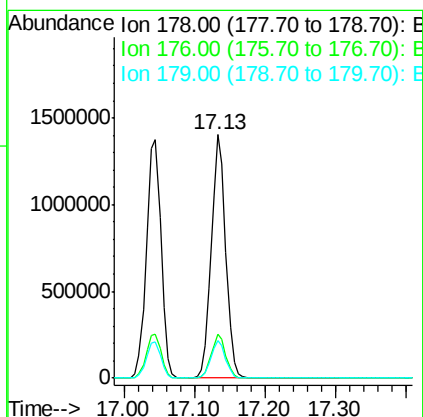
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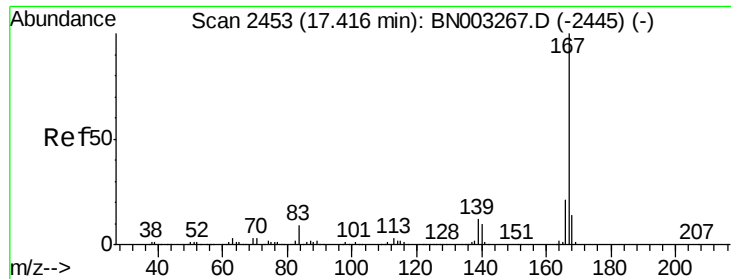
Sohil
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#72
Anthracene
Concen: 57.965 ng
RT: 17.13 min Scan# 2405
Delta R.T. -0.00 min
Lab File: BN003269.D
Acq: 24 Oct 2018 13:03

Tgt Ion:178 Resp: 1978867
Ion Ratio Lower Upper
178 100
176 18.1 14.3 21.5
179 15.5 12.1 18.1





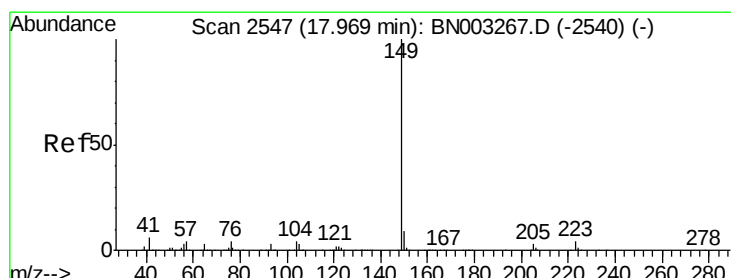
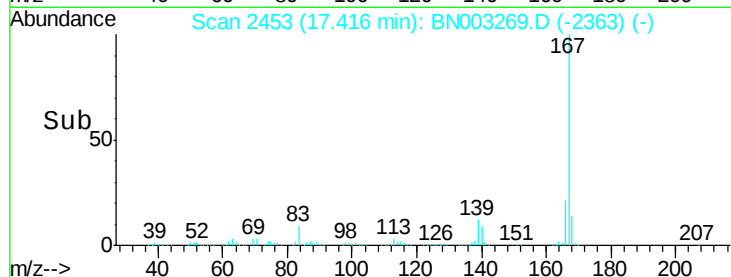
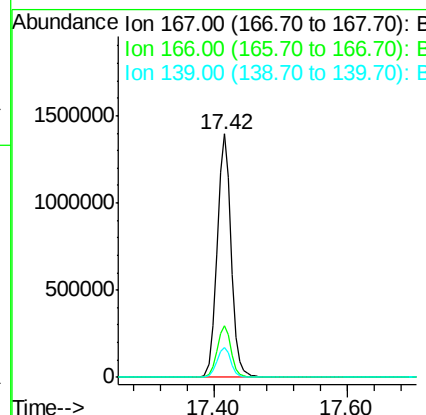
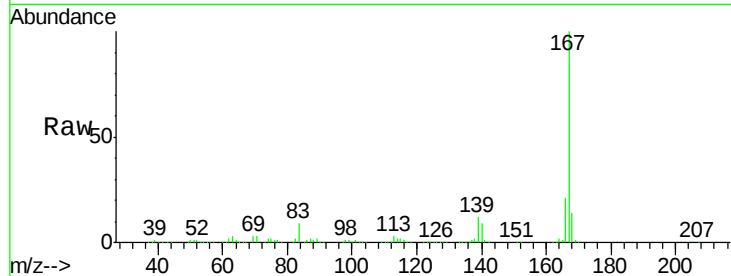
#73
 Carbazole
 Concen: 60.071 ng
 RT: 17.42 min Scan# 2453
 Delta R.T. -0.00 min
 Lab File: BN003269.D
 Acq: 24 Oct 2018 13:03

Instrument :
 BNA_N
 ClientSampleId :
 SSTDICC060

Tgt Ion:167 Resp: 2057709
 Ion Ratio Lower Upper
 167 100
 166 21.3 17.0 25.6
 139 12.2 9.9 14.9

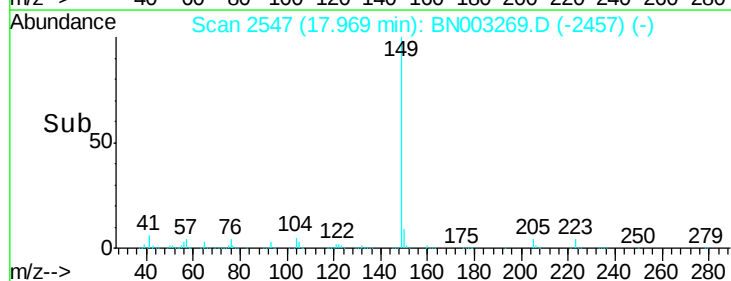
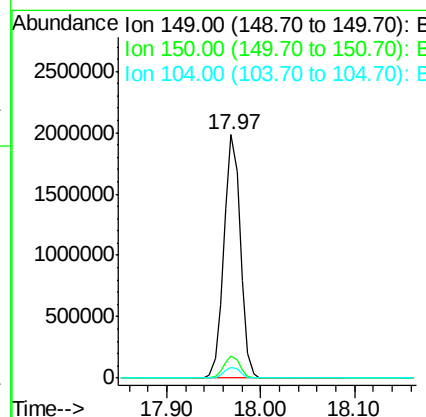
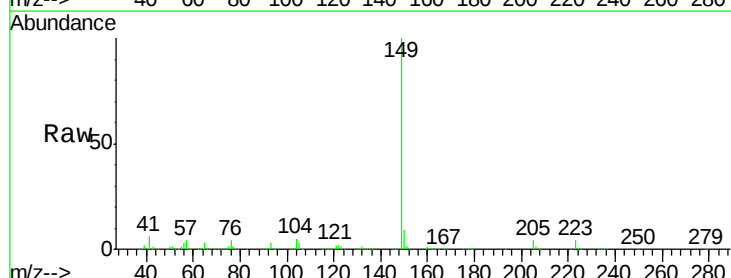
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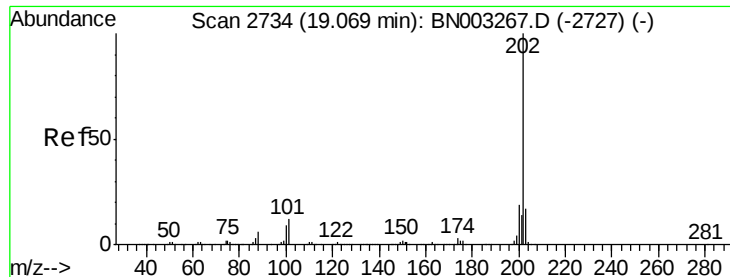
Sohil
 10/25/2018 3:20:07 PM



#74
 Di-n-butylphthalate
 Concen: 60.811 ng
 RT: 17.97 min Scan# 2547
 Delta R.T. -0.00 min
 Lab File: BN003269.D
 Acq: 24 Oct 2018 13:03

Tgt Ion:149 Resp: 2429871
 Ion Ratio Lower Upper
 149 100
 150 9.3 7.2 10.8
 104 4.5 3.6 5.4





#75

Fluoranthene

Concen: 61.576 ng

RT: 19.07 min Scan# 2734

Delta R.T. -0.00 min

Lab File: BN003269.D

Acq: 24 Oct 2018 13:03

Instrument :

BNA_N

ClientSampleId :

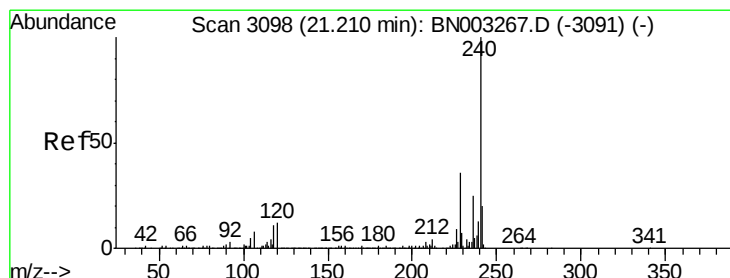
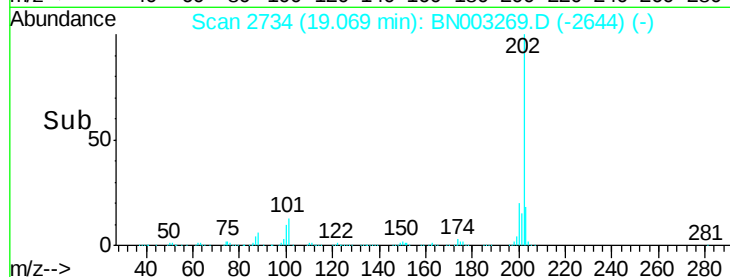
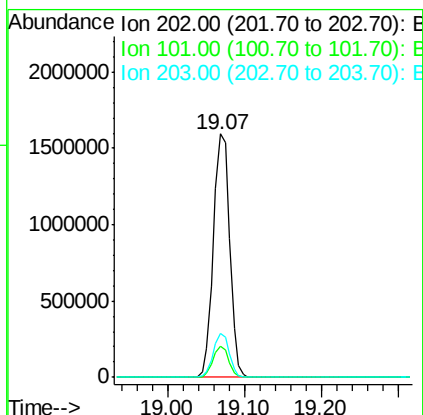
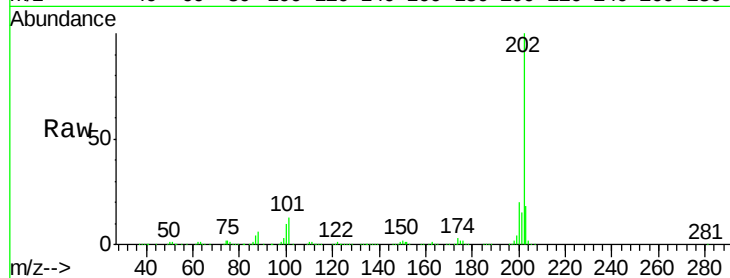
SSTDIC060

Tgt Ion:202 Resp: 2305908

Ion	Ratio	Lower	Upper
202	100		
101	12.6	0.0	32.3
203	18.1	0.0	37.4

Manual Integrations
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#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.22 min Scan# 3099

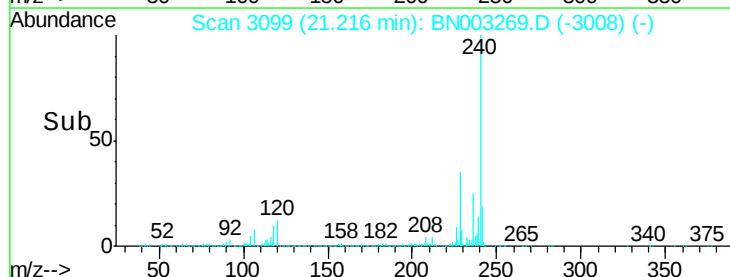
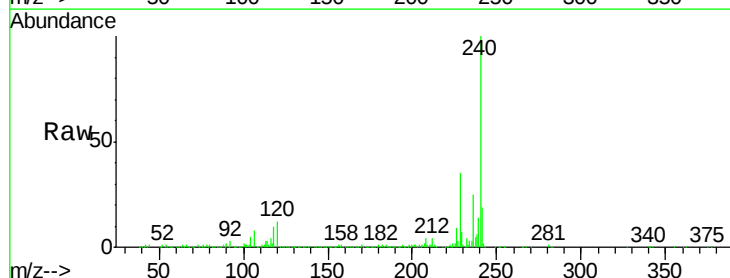
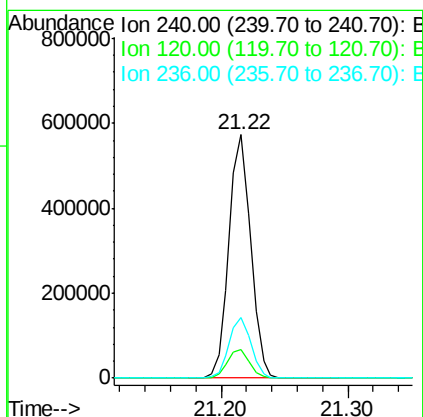
Delta R.T. 0.01 min

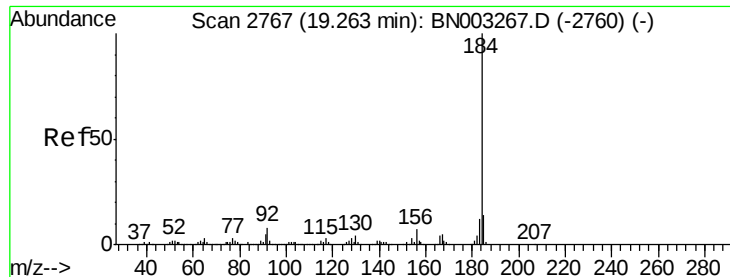
Lab File: BN003269.D

Acq: 24 Oct 2018 13:03

Tgt Ion:240 Resp: 679400

Ion	Ratio	Lower	Upper
240	100		
120	11.7	9.4	14.0
236	24.9	20.3	30.5





#77

Benzidine

Concen: 50.451 ng

RT: 19.26 min Scan# 2767

Delta R.T. -0.00 min

Lab File: BN003269.D

Acq: 24 Oct 2018 13:03

Instrument :

BNA_N

ClientSampleId :

SSTDICC060

Tgt Ion:184 Resp: 1117930

Ion Ratio Lower Upper

184 100

185 15.9 11.5 17.3

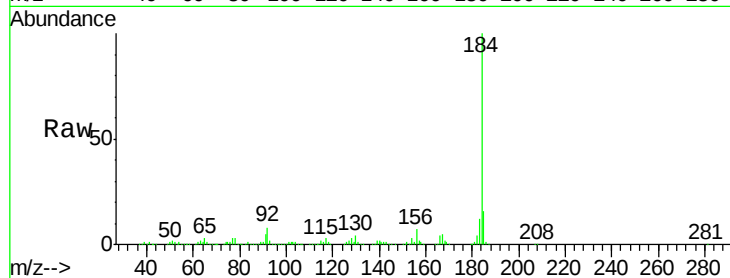
183 11.7 9.4 14.0

Manual Integrations

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Sohil

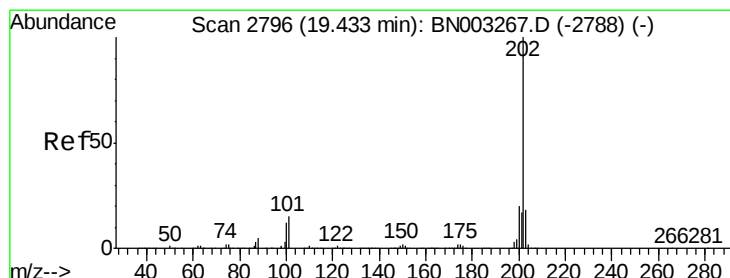
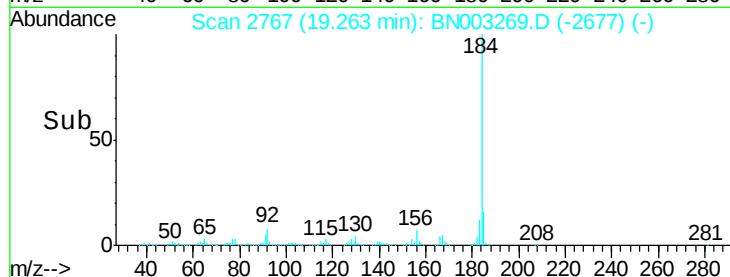
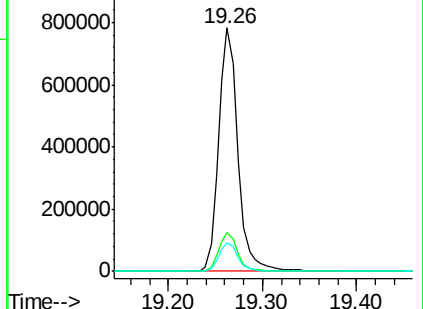
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Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E



#78

Pyrene

Concen: 51.465 ng

RT: 19.44 min Scan# 2797

Delta R.T. 0.01 min

Lab File: BN003269.D

Acq: 24 Oct 2018 13:03

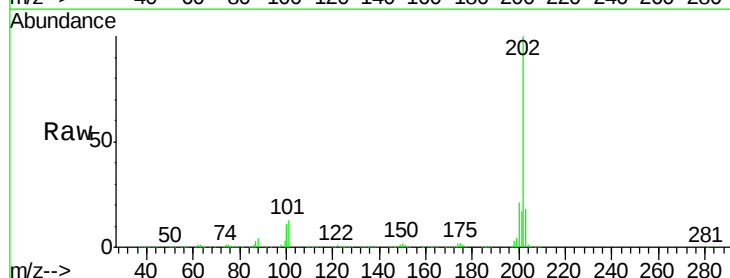
Tgt Ion:202 Resp: 2411281

Ion Ratio Lower Upper

202 100

200 20.7 16.2 24.4

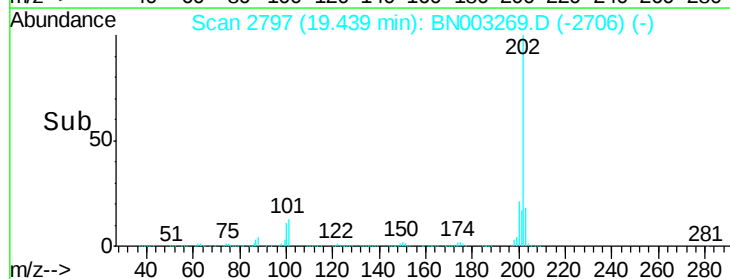
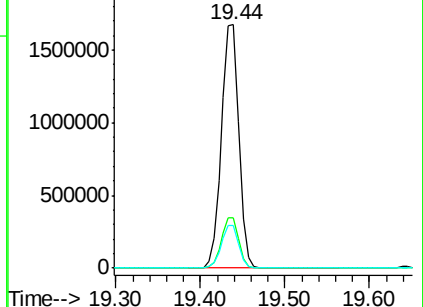
203 17.7 14.3 21.5

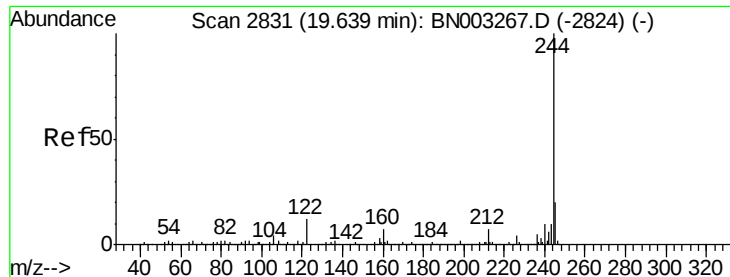


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E





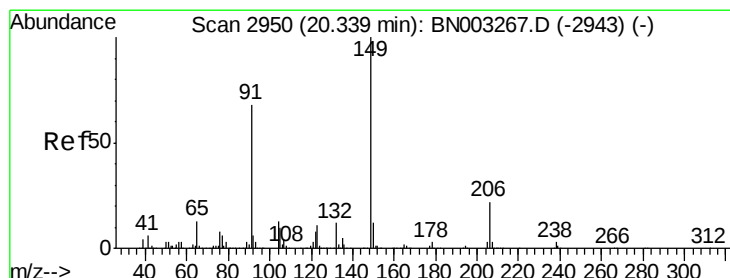
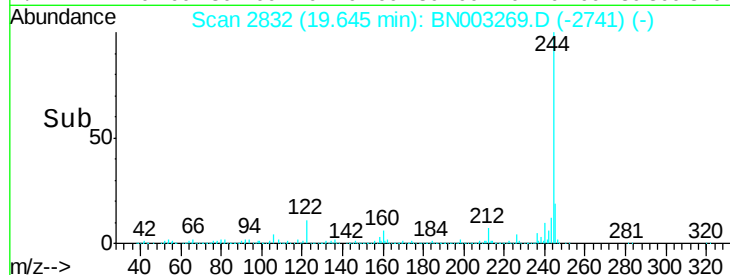
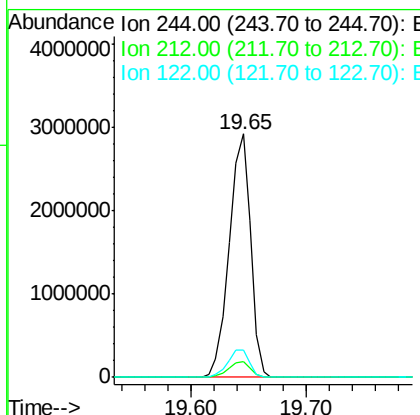
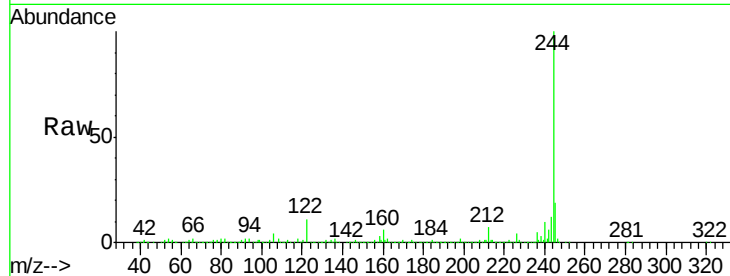
#79
 Terphenyl-d14
 Concen: 115.021 ng
 RT: 19.65 min Scan# 2832
 Delta R.T. 0.01 min
 Lab File: BN003269.D
 Acq: 24 Oct 2018 13:03

Instrument :
 BNA_N
 ClientSampleId :
 SSTDICC060

Tgt Ion:244 Resp: 3746822
 Ion Ratio Lower Upper
 244 100
 212 6.6 5.4 8.0
 122 11.0 9.4 14.2

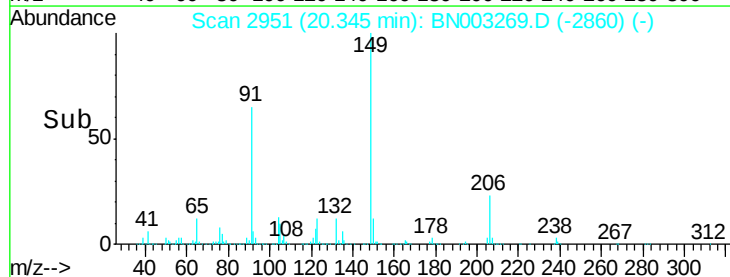
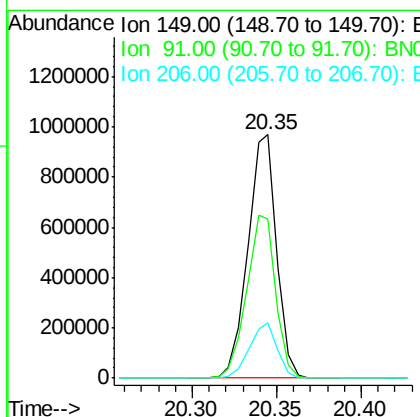
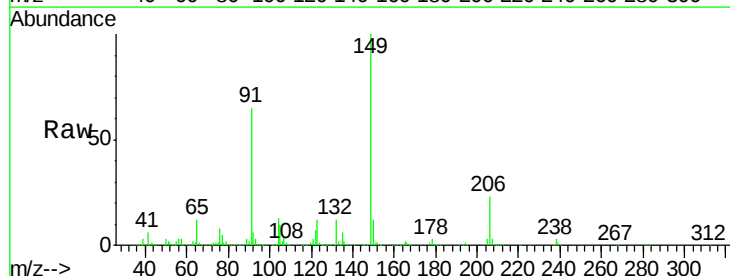
Manual Integrations
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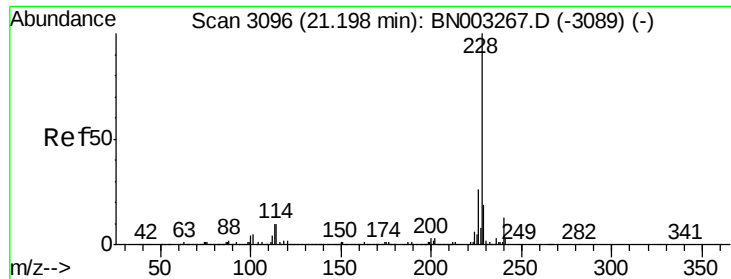
Sohil
 10/25/2018 3:20:07 PM



#80
 Butylbenzylphthalate
 Concen: 56.070 ng
 RT: 20.35 min Scan# 2951
 Delta R.T. 0.01 min
 Lab File: BN003269.D
 Acq: 24 Oct 2018 13:03

Tgt Ion:149 Resp: 1143547
 Ion Ratio Lower Upper
 149 100
 91 65.2 54.6 81.8
 206 22.7 17.8 26.6





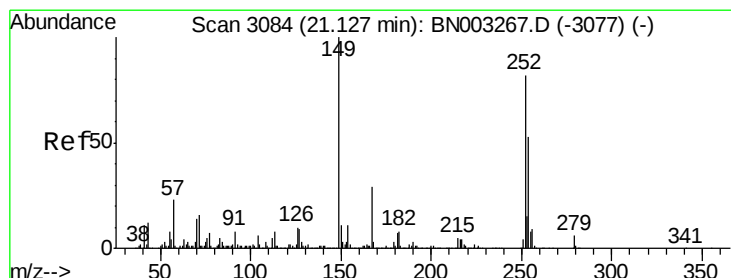
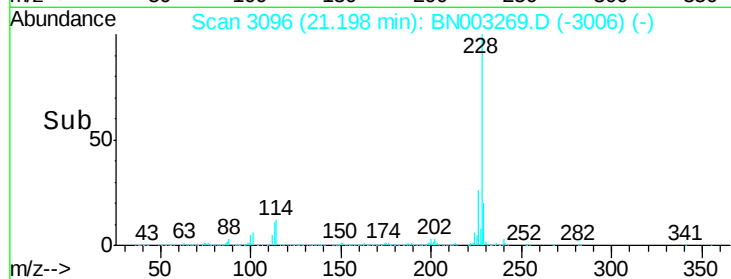
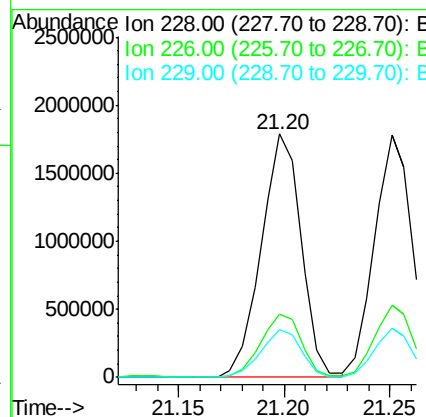
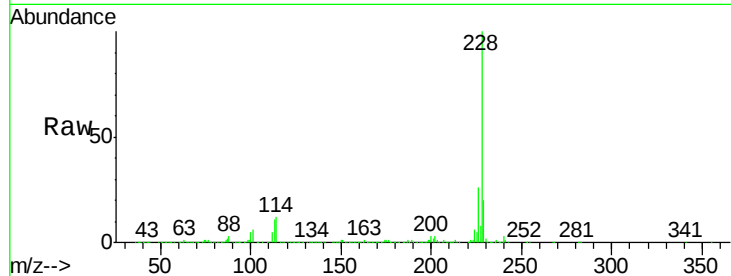
#81
Benzo(a)anthracene
Concen: 56.978 ng
RT: 21.20 min Scan# 3096
Delta R.T. -0.00 min
Lab File: BN003269.D
Acq: 24 Oct 2018 13:03

Instrument :
BNA_N
ClientSampleId :
SSTDICC060

Tgt Ion	Ratio	Lower	Upper
228	100		
226	25.9	20.8	31.2
229	19.8	15.3	22.9

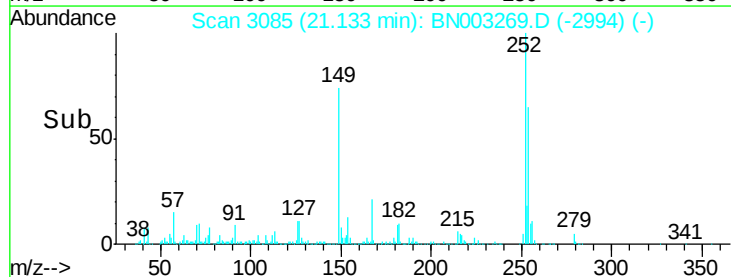
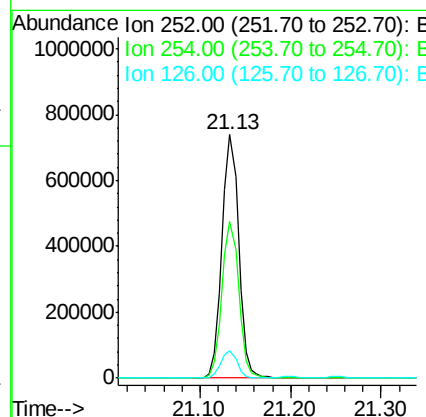
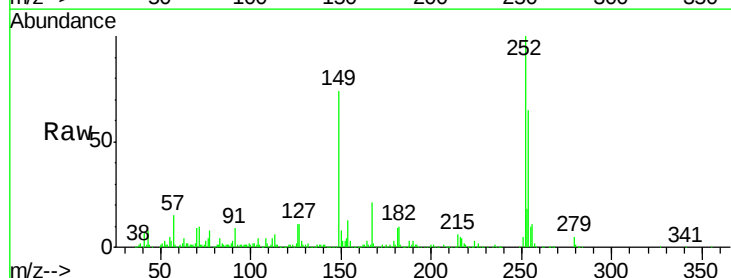
Manual Integrations
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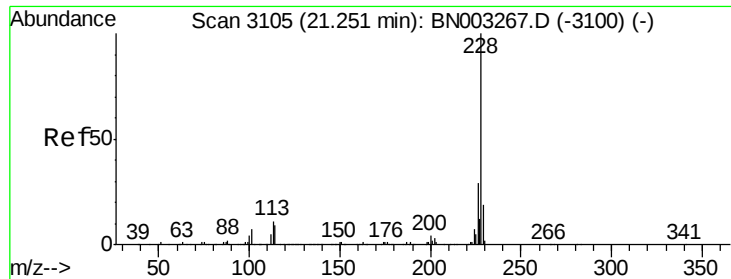
Sohil
10/25/2018 3:20:07 PM



#82
3,3'-Dichlorobenzidine
Concen: 58.575 ng
RT: 21.13 min Scan# 3085
Delta R.T. 0.01 min
Lab File: BN003269.D
Acq: 24 Oct 2018 13:03

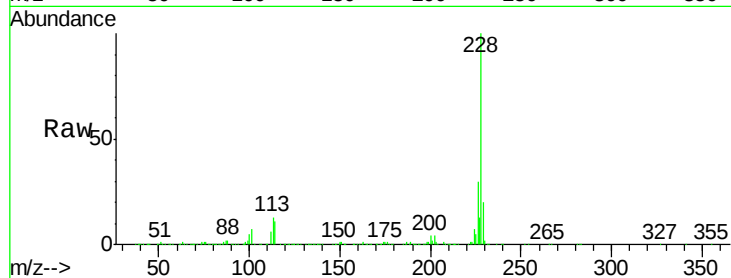
Tgt Ion	Ratio	Lower	Upper
252	100		
254	64.6	51.1	76.7
126	11.2	9.3	13.9





#83
Chrysene
 Concen: 56.531 ng
 RT: 21.25 min Scan# 3105
 Delta R.T. -0.00 min
 Lab File: BN003269.D
 Acq: 24 Oct 2018 13:03

Instrument :
 BNA_N
 ClientSampleId :
 SSTDICC060

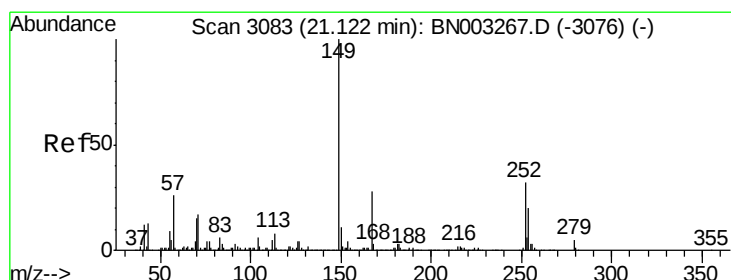
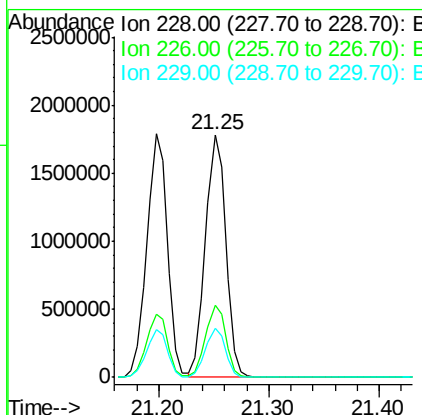
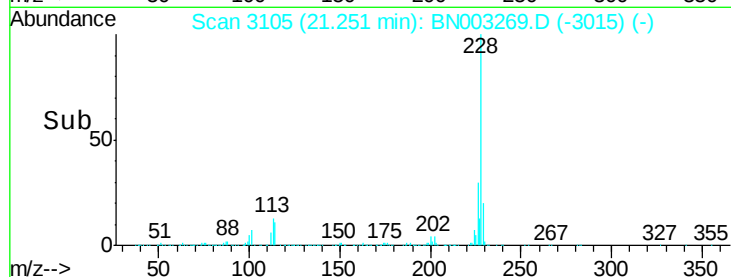


Tgt Ion: 228 Resp: 2228850

Ion	Ratio	Lower	Upper
228	100		
226	29.7	23.3	34.9
229	20.0	15.3	22.9

Manual Integrations
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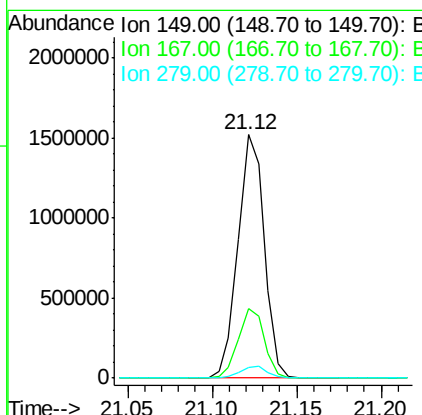
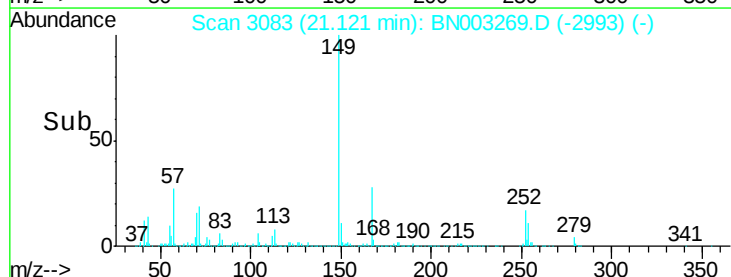
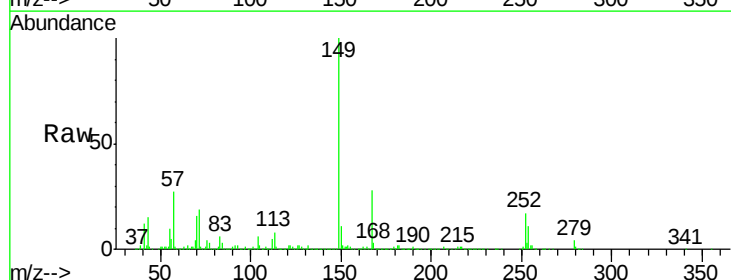
Sohil
 10/25/2018 3:20:07 PM

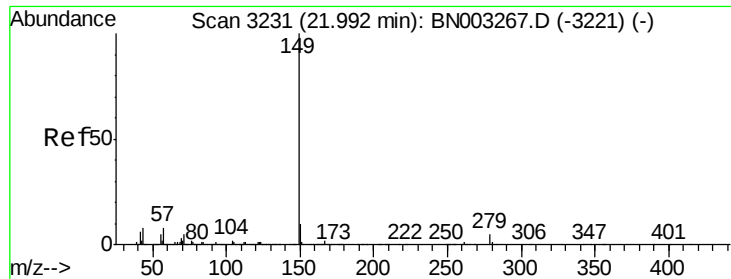


#84
Bis(2-ethylhexyl)phthalate
 Concen: 58.009 ng
 RT: 21.12 min Scan# 3083
 Delta R.T. -0.00 min
 Lab File: BN003269.D
 Acq: 24 Oct 2018 13:03

Tgt Ion: 149 Resp: 1649814

Ion	Ratio	Lower	Upper
149	100		
167	28.4	22.6	33.8
279	4.5	3.8	5.8





#85

Di-n-octyl phthalate

Concen: 62.978 ng

RT: 22.00 min Scan# 3232

Delta R.T. 0.01 min

Lab File: BN003269.D

Acq: 24 Oct 2018 13:03

Instrument :

BNA_N

ClientSampleId :

SSTDIC060

Tgt Ion:149 Resp: 2839968

Ion Ratio Lower Upper

149 100

167 1.6 1.3 1.9

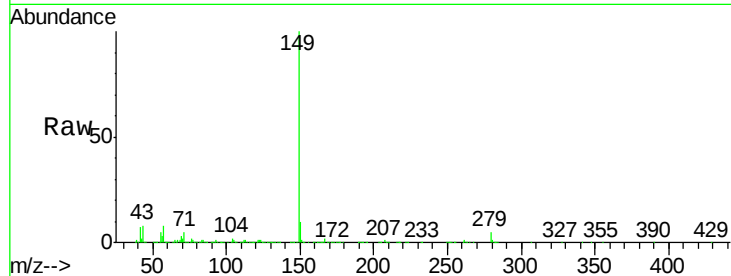
43 8.8 6.9 10.3

Manual Integrations

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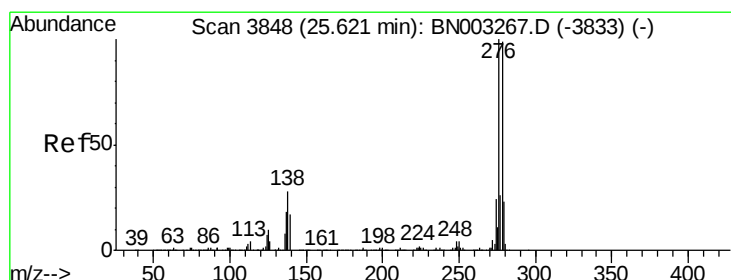
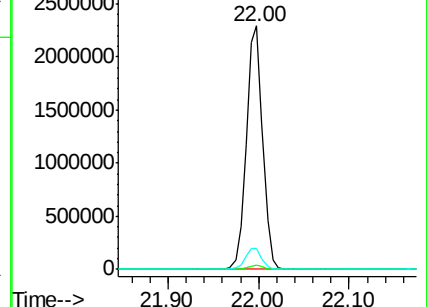
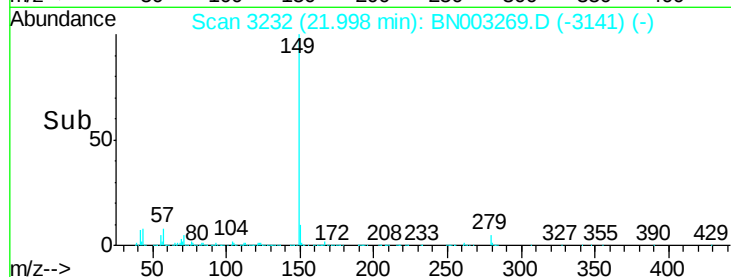
10/25/2018 3:20:07 PM



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BNC



#86

Indeno(1,2,3-cd)pyrene

Concen: 65.385 ng

RT: 25.64 min Scan# 3851

Delta R.T. 0.02 min

Lab File: BN003269.D

Acq: 24 Oct 2018 13:03

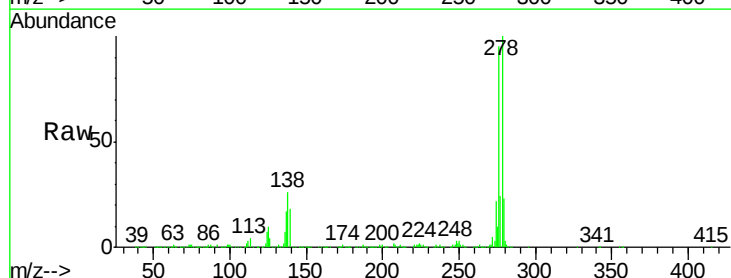
Tgt Ion:276 Resp: 2513358

Ion Ratio Lower Upper

276 100

138 27.0 21.2 31.8

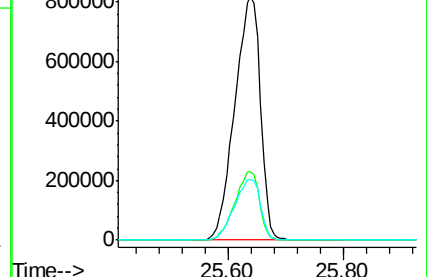
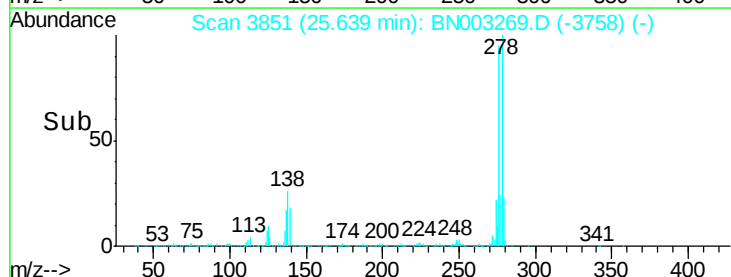
277 25.4 20.2 30.4

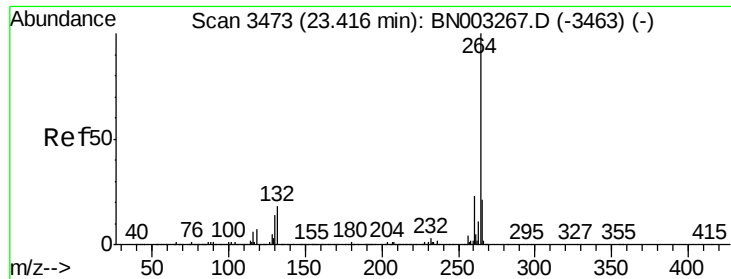


Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E





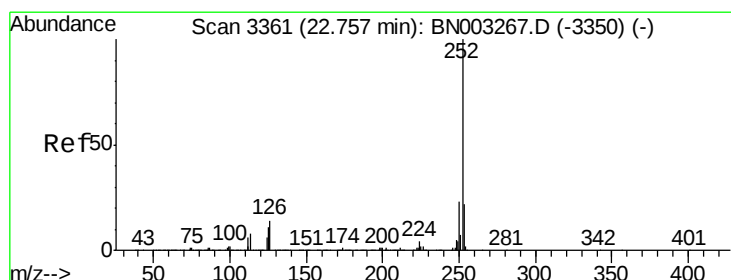
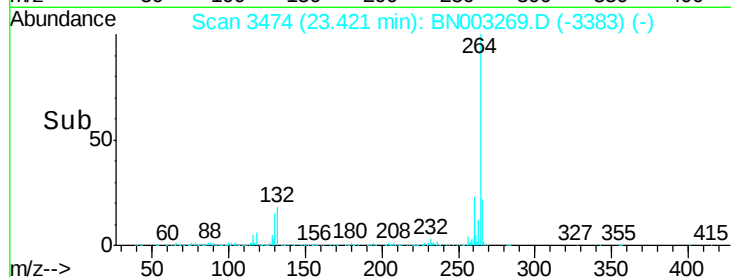
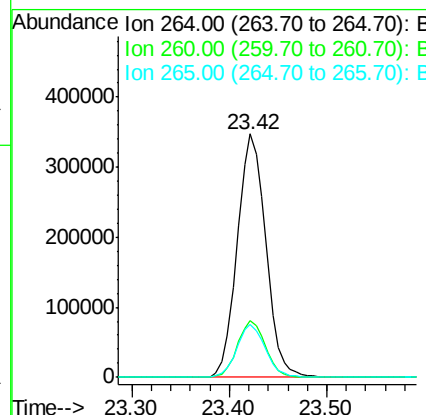
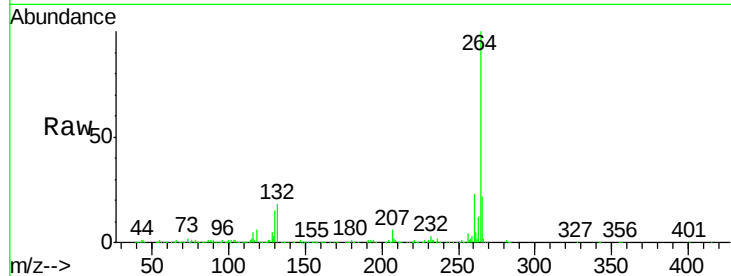
#87
Perylene-d12
Concen: 20.000 ng
RT: 23.42 min Scan# 3474
Delta R.T. 0.01 min
Lab File: BN003269.D
Acq: 24 Oct 2018 13:03

Instrument :
BNA_N
ClientSampleId :
SSTDICC060

Tgt Ion	Ratio	Lower	Upper
264	100		
260	23.3	18.5	27.7
265	21.7	16.6	25.0

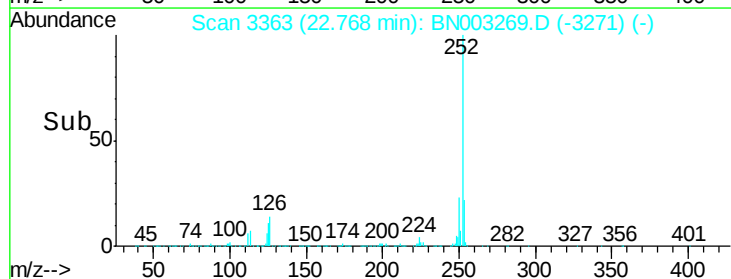
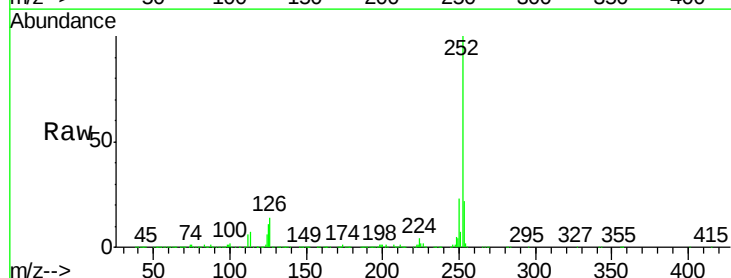
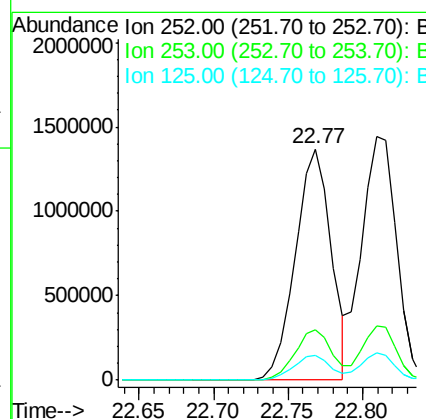
Manual Integrations
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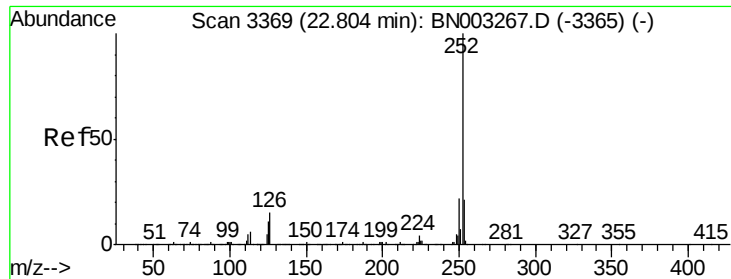
Sohil
10/25/2018 3:20:07 PM



#88
Benzo(b)fluoranthene
Concen: 54.625 ng
RT: 22.77 min Scan# 3363
Delta R.T. 0.01 min
Lab File: BN003269.D
Acq: 24 Oct 2018 13:03

Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.9	17.8	26.6
125	10.9	8.6	12.8





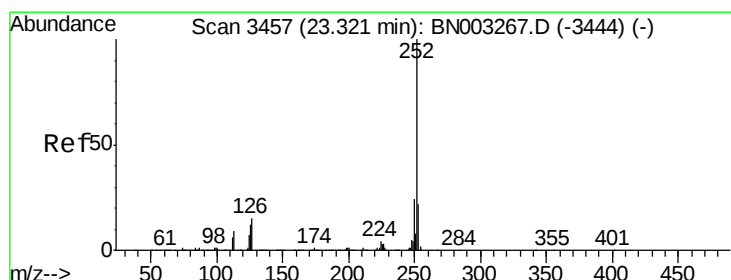
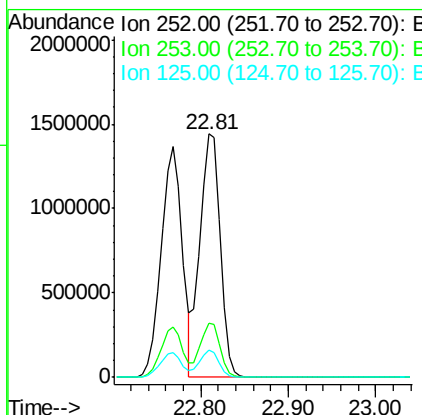
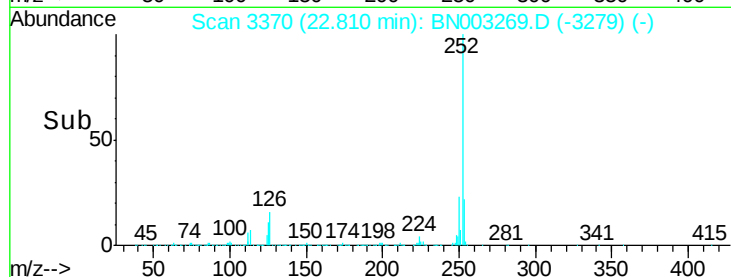
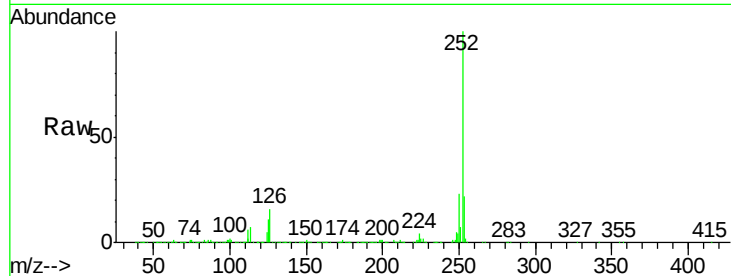
#89
Benzo(k)fluoranthene
Concen: 56.973 ng
RT: 22.81 min Scan# 3370
Delta R.T. 0.01 min
Lab File: BN003269.D
Acq: 24 Oct 2018 13:03

Instrument :
BNA_N
ClientSampleId :
SSTDIC060

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.1	17.4	26.0
125	11.2	8.7	13.1

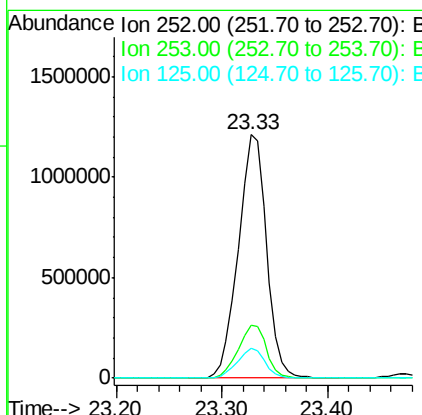
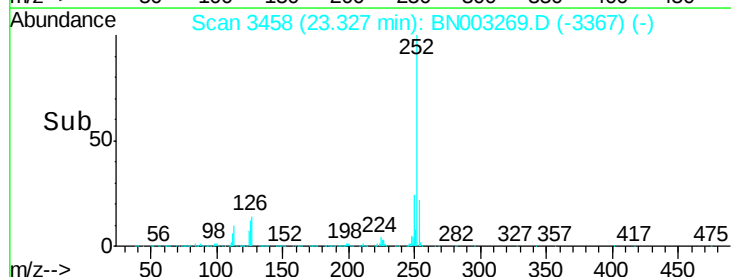
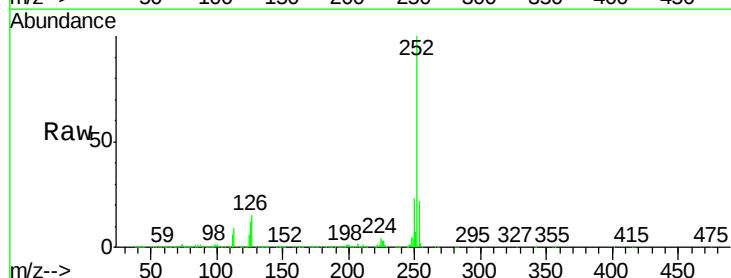
Manual Integrations
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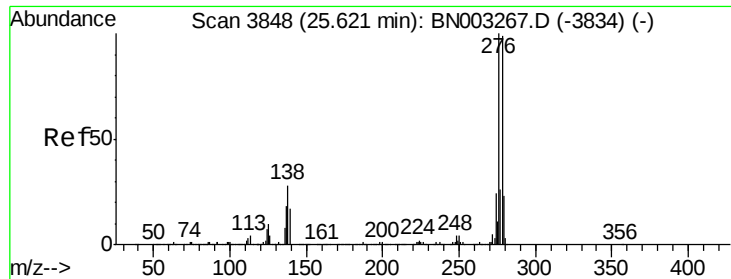
Sohil
10/25/2018 3:20:07 PM



#90
Benzo(a)pyrene
Concen: 57.147 ng
RT: 23.33 min Scan# 3458
Delta R.T. 0.01 min
Lab File: BN003269.D
Acq: 24 Oct 2018 13:03

Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.8	17.8	26.6
125	12.1	9.6	14.4





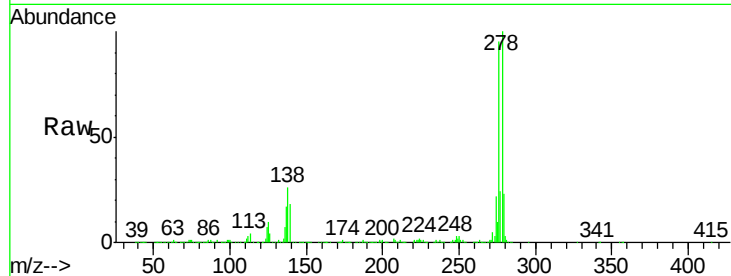
#91
Dibenzo(a,h)anthracene
Concen: 58.674 ng
RT: 25.64 min Scan# 3851
Delta R.T. 0.02 min
Lab File: BN003269.D
Acq: 24 Oct 2018 13:03

Instrument :
BNA_N
ClientSampleId :
SSTDICC060

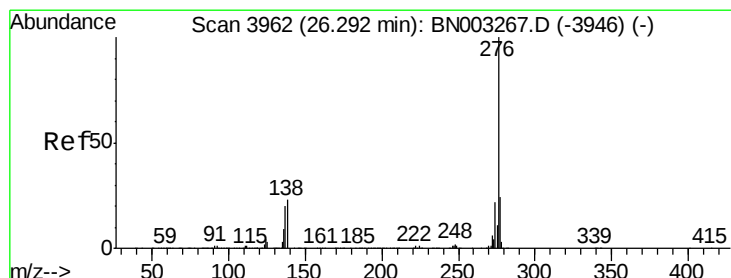
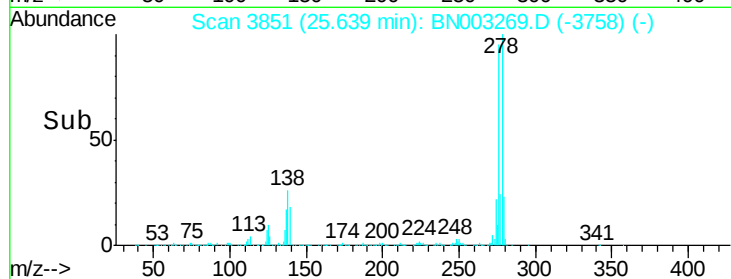
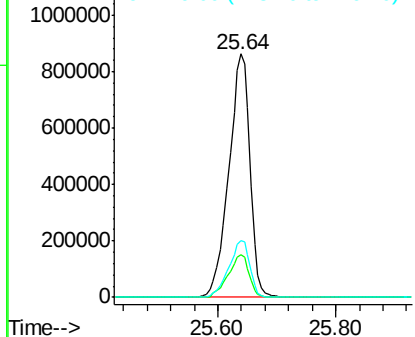
Tgt Ion: 278 Resp: 2154482
Ion Ratio Lower Upper
278 100
139 17.6 13.9 20.9
279 23.3 19.0 28.6

Manual Integrations
APPROVED

Sohil
10/25/2018 3:20:07 PM

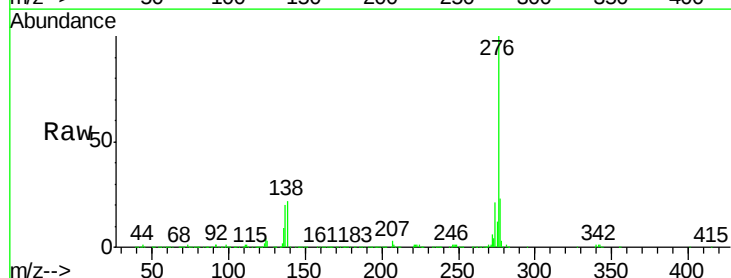


Abundance Ion 278.00 (277.70 to 278.70): E
Ion 139.00 (138.70 to 139.70): E
Ion 279.00 (278.70 to 279.70): E



#92
Benzo(g,h,i)perylene
Concen: 57.394 ng
RT: 26.31 min Scan# 3965
Delta R.T. 0.02 min
Lab File: BN003269.D
Acq: 24 Oct 2018 13:03

Tgt Ion: 276 Resp: 2036683
Ion Ratio Lower Upper
276 100
277 23.3 19.1 28.7
138 22.0 18.2 27.4



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

