

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN102418\
 Data File : BN003270.D
 Acq On : 24 Oct 2018 13:38
 Operator : MJ/SJ
 Sample : SSTDICC080
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 SSTDICC080

Manual Integrations
 APPROVED

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

Quant Time: Oct 24 14:24:45 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	102030	20.00	ng	0.00
21) Naphthalene-d8	10.37	136	469250	20.00	ng	0.00
39) Acenaphthene-d10	14.25	164	281415	20.00	ng	0.00
64) Phenanthrene-d10	17.00	188	642676	20.00	ng	0.00
76) Chrysene-d12	21.22	240	681154	20.00	ng	0.00
87) Perylene-d12	23.42	264	686743	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.23	112	952675	150.32	ng	0.00
7) Phenol-d6	6.81	99	1368349	153.86	ng	0.00
23) Nitrobenzene-d5	8.76	82	1341135	146.57	ng	0.00
42) 2,4,6-Tribromophenol	15.75	330	621695	170.13	ng	0.00
45) 2-Fluorobiphenyl	12.86	172	3263589	151.05	ng	0.00
79) Terphenyl-d14	19.65	244	4890515	149.74	ng	0.01

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.21	88	209534	88.068	ng	99
3) Pyridine	3.59	79	503768	73.097	ng	98
4) n-Nitrosodimethylamine	3.52	42	189120	63.972	ng	99
6) Aniline	6.95	93	834300	76.794	ng	99
8) 2-Chlorophenol	7.18	128	583636	79.407	ng	98
10) Phenol	6.83	94	723947	79.412	ng	100
11) bis(2-Chloroethyl)ether	7.05	93	575370	77.543	ng	98
12) 1,3-Dichlorobenzene	7.49	146	643603	76.837	ng	97
13) 1,4-Dichlorobenzene	7.63	146	652693	76.169	ng	98
14) 1,2-Dichlorobenzene	7.95	146	636794	77.033	ng	99
15) Benzyl Alcohol	7.86	79	499180	74.382	ng	99
16) 2,2'-oxybis(1-Chloropropan	8.13	45	826858	69.009	ng	99
17) 2-Methylphenol	8.06	107	490141	78.754	ng	98
18) Hexachloroethane	8.66	117	231807	73.915	ng	97
19) n-Nitroso-di-n-propylamine	8.41	70	487235	75.530	ng	99
20) 3+4-Methylphenols	8.39	107	703267	80.989	ng	99
22) Acetophenone	8.43	105	917682	75.426	ng	# 100
24) Nitrobenzene	8.80	77	680544	71.765	ng	98
25) Isophorone	9.32	82	1173753	74.708	ng	98
26) 2-Nitrophenol	9.50	139	378103	82.539	ng	99
27) 2,4-Dimethylphenol	9.58	122	505878	79.405	ng	98
28) bis(2-Chloroethoxy)methane	9.80	93	781502	77.005	ng	98
29) 2,4-Dichlorophenol	10.04	162	594265	79.992	ng	98
30) 1,2,4-Trichlorobenzene	10.24	180	640890	76.175	ng	99
31) Naphthalene	10.42	128	1818179	76.773	ng	99
32) Benzoic acid	9.83	122	442785m	81.917	ng	
33) 4-Chloroaniline	10.55	127	837403	79.470	ng	98
34) Hexachlorobutadiene	10.70	225	381855	74.115	ng	99
35) Caprolactam	11.37	113	235791m	93.002	ng	
36) 4-Chloro-3-methylphenol	11.70	107	650526	77.008	ng	97
37) 2-Methylnaphthalene	12.04	142	1305216	78.145	ng	98
38) 1-Methylnaphthalene	12.26	142	1265770	73.892	ng	100
40) 1,2,4,5-Tetrachlorobenzene	12.42	216	755419	79.833	ng	99
41) Hexachlorocyclopentadiene	12.39	237	332004	62.124	ng	100

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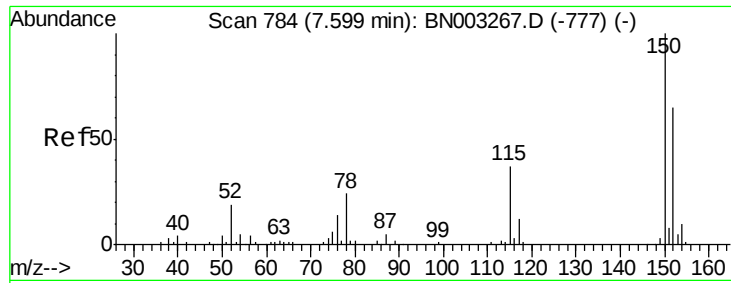
Manual Integrations
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
43) 2,4,6-Trichlorophenol	12.67	196	493040	77.659	ng	99
44) 2,4,5-Trichlorophenol	12.76	196	524766	78.030	ng	98
46) 1,1'-Biphenyl	13.07	154	1983493	80.097	ng	99
47) 2-Chloronaphthalene	13.12	162	1459098	76.334	ng	99
48) 2-Nitroaniline	13.34	65	456508	74.222	ng	100
49) Acenaphthylene	13.96	152	2222095	76.608	ng	99
50) Dimethylphthalate	13.72	163	1809163	77.393	ng	100
51) 2,6-Dinitrotoluene	13.85	165	420390	80.947	ng	98
52) Acenaphthene	14.31	154	1324638	75.815	ng	98
53) 3-Nitroaniline	14.18	138	468910	83.331	ng	99
54) 2,4-Dinitrophenol	14.40	184	240307	87.388	ng	97
55) Dibenzofuran	14.65	168	2171045	76.640	ng	100
56) 4-Nitrophenol	14.52	139	319750	74.016	ng	99
57) 2,4-Dinitrotoluene	14.65	165	580684	82.386	ng	97
58) Fluorene	15.30	166	1648714	77.218	ng	100
59) 2,3,4,6-Tetrachlorophenol	14.89	232	455980	78.838	ng	97
60) Diethylphthalate	15.09	149	1822383	76.593	ng	100
61) 4-Chlorophenyl-phenylether	15.30	204	917018	77.617	ng	99
62) 4-Nitroaniline	15.36	138	469202	81.798	ng	99
63) Azobenzene	15.59	77	1707152	74.777	ng	99
65) 4,6-Dinitro-2-methylphenol	15.42	198	386042	88.972	ng	97
66) n-Nitrosodiphenylamine	15.52	169	1592430	74.671	ng	100
67) 4-Bromophenyl-phenylether	16.19	248	585666	77.844	ng	98
68) Hexachlorobenzene	16.32	284	654803	78.686	ng	99
69) Atrazine	16.48	200	509343	70.940	ng	98
71) Phenanthrene	17.05	178	2666148	76.002	ng	99
72) Anthracene	17.14	178	2667639	76.830	ng	99
73) Carbazole	17.42	167	2751720	78.983	ng	100
74) Di-n-butylphthalate	17.97	149	3226470	79.392	ng	100
75) Fluoranthene	19.07	202	3097830	81.335	ng	99
77) Benzidine	19.27	184	1548563	69.705	ng	97
78) Pyrene	19.44	202	3202853	68.183	ng	99
80) Butylbenzylphthalate	20.35	149	1538389	75.235	ng	99
81) Benzo(a)anthracene	21.20	228	3109063	74.888	ng	98
82) 3,3'-Dichlorobenzidine	21.14	252	1193791	73.808	ng	99
83) Chrysene	21.26	228	2977394	75.323	ng	99
84) Bis(2-ethylhexyl)phthalate	21.13	149	2183127	76.563	ng	98
85) Di-n-octyl phthalate	22.00	149	3758902	83.141	ng	100
86) Indeno(1,2,3-cd)pyrene	25.64	276	3074436	79.775	ng	99
88) Benzo(b)fluoranthene	22.77	252	3130919	77.250	ng	99
89) Benzo(k)fluoranthene	22.82	252	2909018	72.879	ng	100
90) Benzo(a)pyrene	23.33	252	2885376	76.229	ng	99
91) Dibenzo(a,h)anthracene	25.64	278	2618919	73.695	ng	99
92) Benzo(g,h,i)perylene	26.30	276	2474383	72.048	ng	100

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



#1

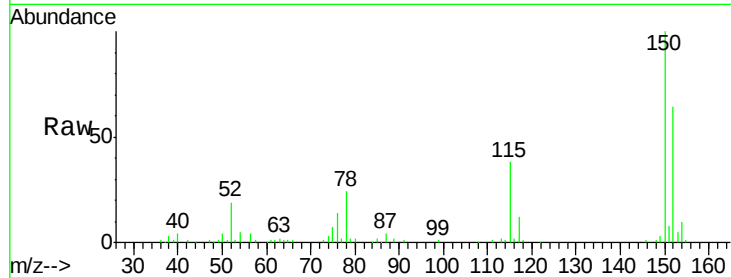
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.60 min Scan# 784
Delta R.T. -0.00 min
Lab File: BN003270.D
Acq: 24 Oct 2018 13:38

Instrument :
BNA_N
ClientSampleId :
SSTDIC080

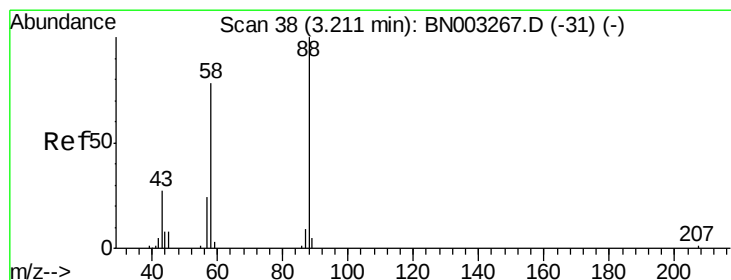
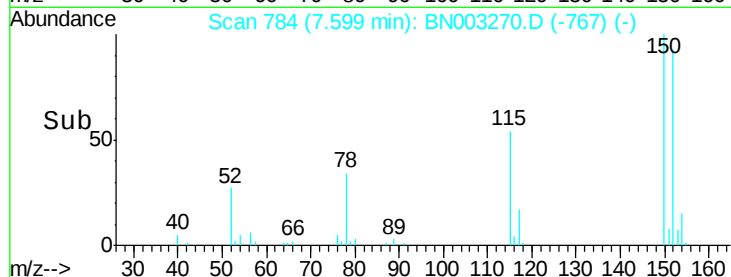
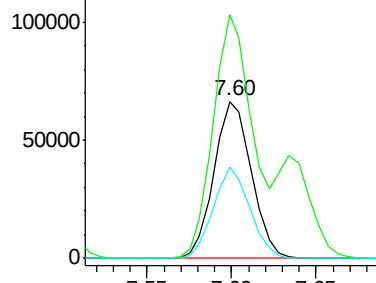
Tgt Ion	Ratio	Lower	Upper
152	100		
150	155.1	123.8	185.8
115	58.6	45.9	68.9

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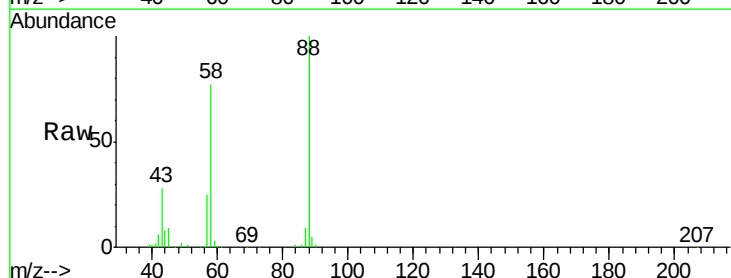
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



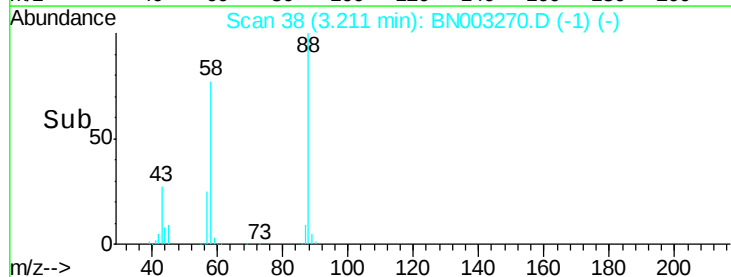
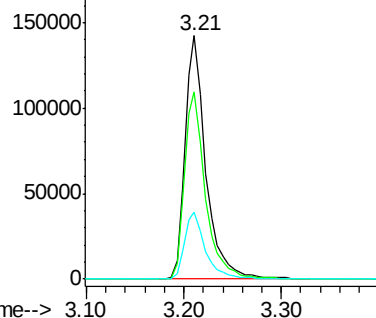
#2

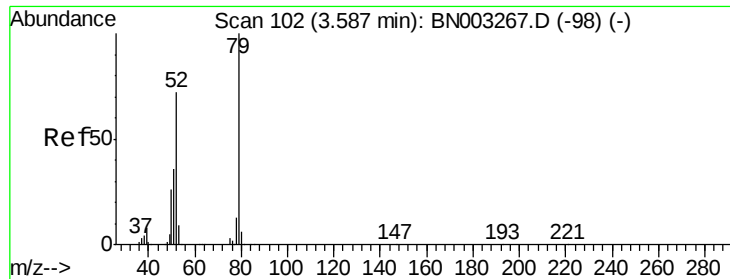
1,4-Dioxane
Concen: 88.068 ng
RT: 3.21 min Scan# 38
Delta R.T. -0.00 min
Lab File: BN003270.D
Acq: 24 Oct 2018 13:38

Tgt Ion	Ratio	Lower	Upper
88	100		
58	77.4	61.1	91.7
43	27.8	22.2	33.4



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





#3

Pyridine

Concen: 73.097 ng

RT: 3.59 min Scan# 102

Delta R.T. -0.00 min

Lab File: BN003270.D

Acq: 24 Oct 2018 13:38

Instrument :

BNA_N

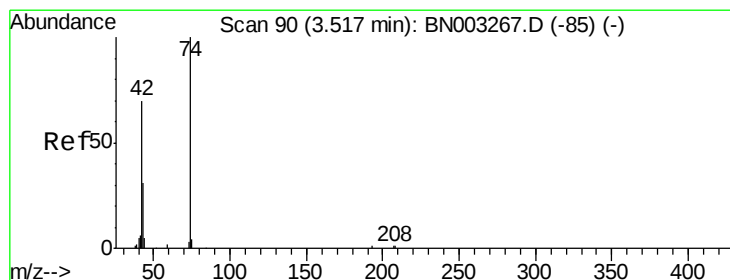
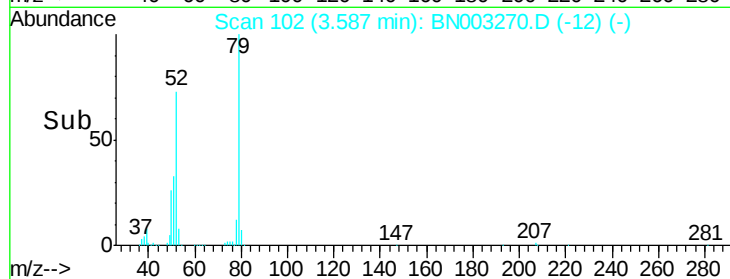
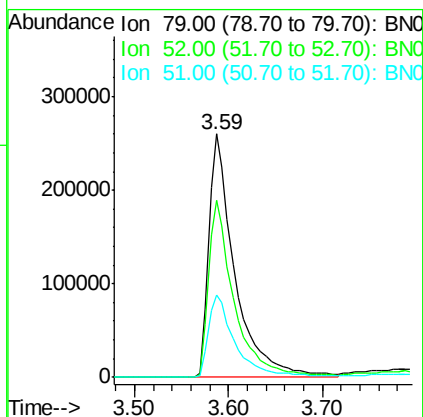
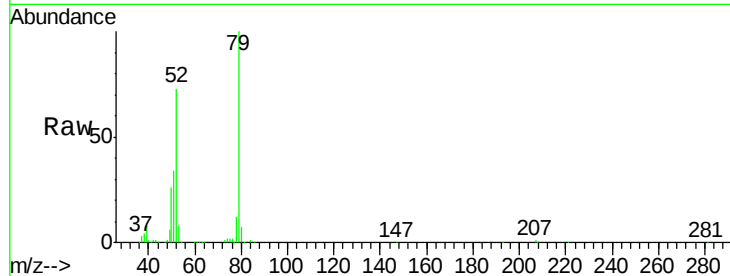
ClientSampleId :

SSTDIC080

Tgt Ion:	79	Resp:	503768
Ion	Ratio	Lower	Upper
79	100		
52	72.9	57.7	86.5
51	33.7	28.7	43.1

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#4

n-Nitrosodimethylamine

Concen: 63.972 ng

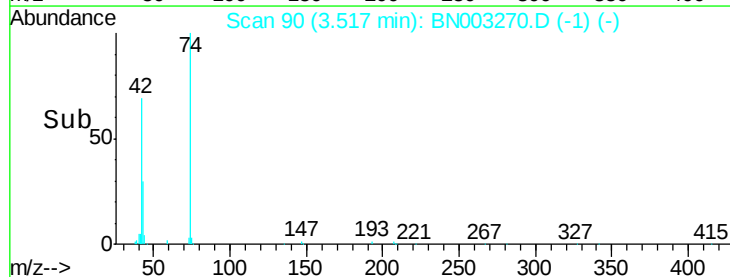
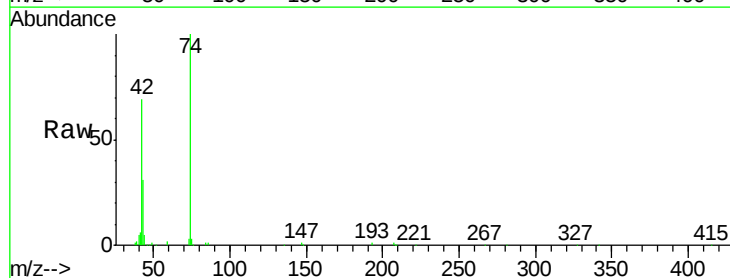
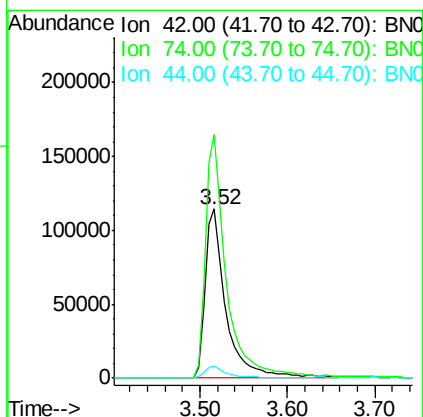
RT: 3.52 min Scan# 90

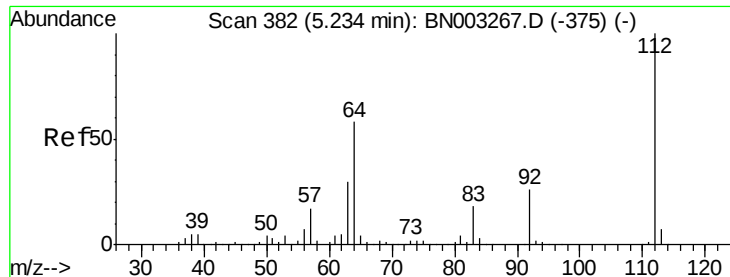
Delta R.T. -0.00 min

Lab File: BN003270.D

Acq: 24 Oct 2018 13:38

Tgt Ion:	42	Resp:	189120
Ion	Ratio	Lower	Upper
42	100		
74	144.2	114.2	171.4
44	6.8	6.1	9.1





#5

2-Fluorophenol

Concen: 150.322 ng

RT: 5.23 min Scan# 382

Delta R.T. -0.00 min

Lab File: BN003270.D

Acq: 24 Oct 2018 13:38

Instrument :

BNA_N

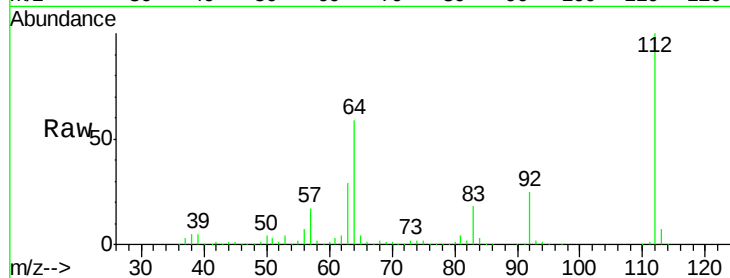
ClientSampleId :

SSTDIC080

Tgt Ion:	112	Resp:	952675
Ion Ratio	Lower	Upper	
112	100		
64	58.5	46.6	69.8
63	29.1	23.8	35.8

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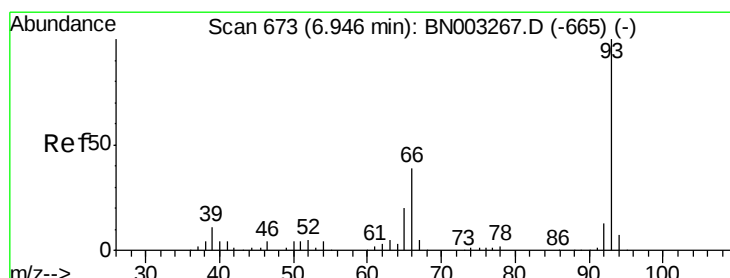
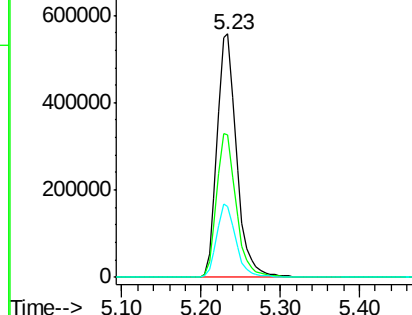
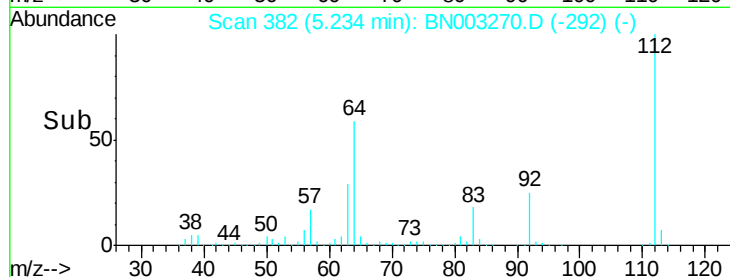
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Abundance Ion 112.00 (111.70 to 112.70): B

Ion 64.00 (63.70 to 64.70): BNO

Ion 63.00 (62.70 to 63.70): BNO



#6

Aniline

Concen: 76.794 ng

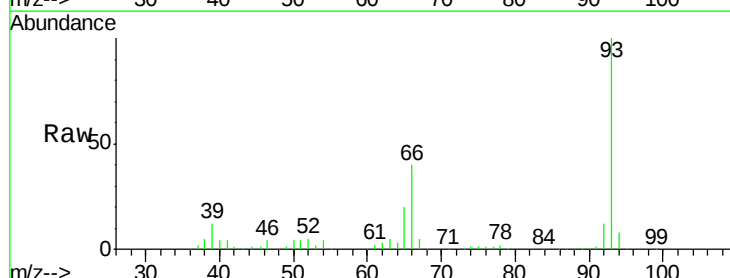
RT: 6.95 min Scan# 673

Delta R.T. -0.00 min

Lab File: BN003270.D

Acq: 24 Oct 2018 13:38

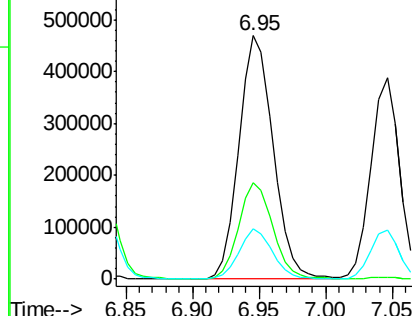
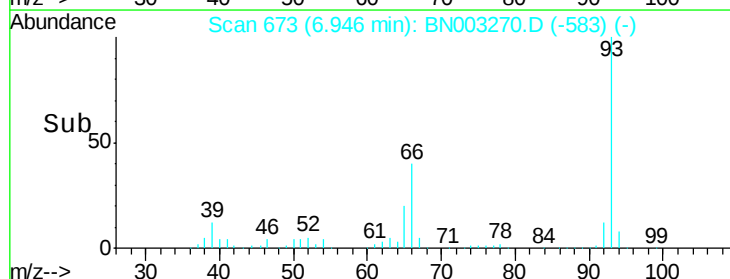
Tgt Ion:	93	Resp:	834300
Ion Ratio	Lower	Upper	
93	100		
66	39.8	31.4	47.0
65	20.5	15.7	23.5

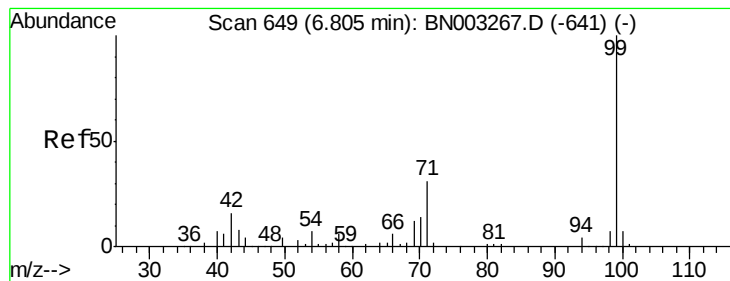


Abundance Ion 93.00 (92.70 to 93.70): BNO

Ion 66.00 (65.70 to 66.70): BNO

Ion 65.00 (64.70 to 65.70): BNO





#7

Phenol-d6

Concen: 153.857 ng

RT: 6.81 min Scan# 650

Delta R.T. 0.01 min

Lab File: BN003270.D

Acq: 24 Oct 2018 13:38

Instrument :

BNA_N

ClientSampleId :

SSTDICC080

Tgt Ion: 99 Resp: 1368349

Ion Ratio Lower Upper

99 100

42 16.3 13.0 19.6

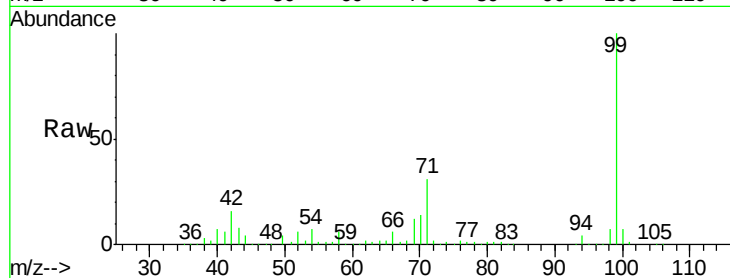
71 30.9 24.5 36.7

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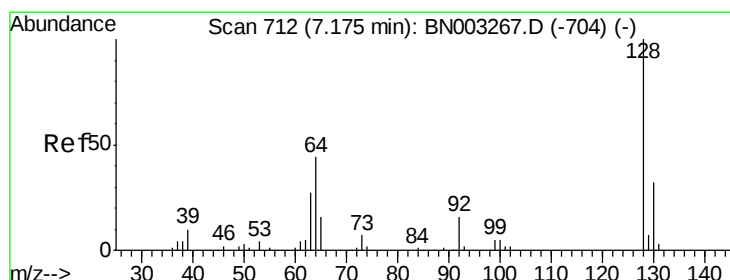
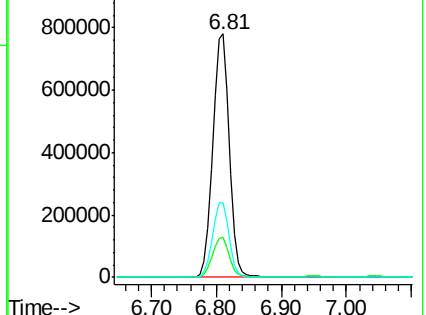
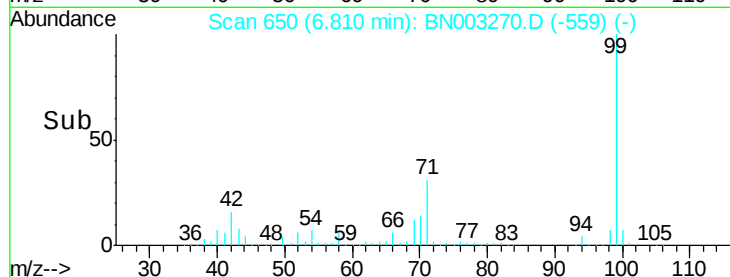
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Abundance Ion 99.00 (98.70 to 99.70): BN003270.D (-641) (-)

Ion 42.00 (41.70 to 42.70): BN003270.D (-641) (-)

Ion 71.00 (70.70 to 71.70): BN003270.D (-641) (-)



#8

2-Chlorophenol

Concen: 79.407 ng

RT: 7.18 min Scan# 712

Delta R.T. -0.00 min

Lab File: BN003270.D

Acq: 24 Oct 2018 13:38

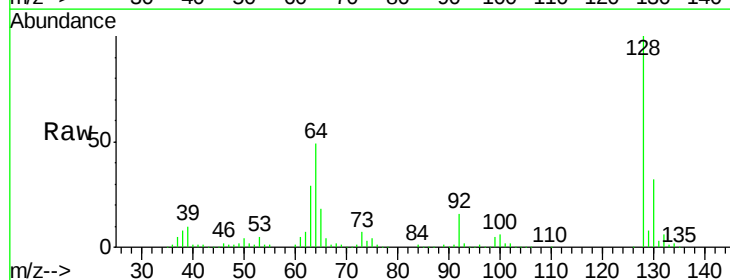
Tgt Ion: 128 Resp: 583636

Ion Ratio Lower Upper

128 100

130 32.4 12.4 52.4

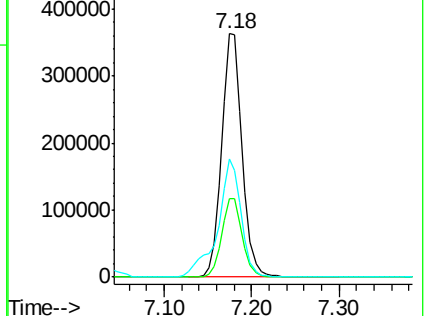
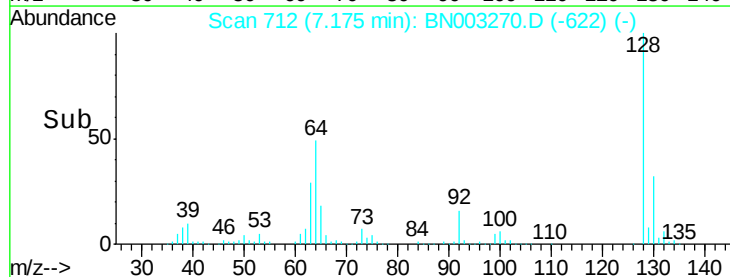
64 48.7 27.0 67.0

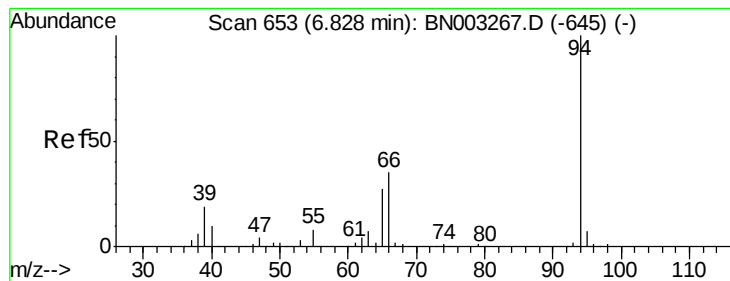


Abundance Ion 128.00 (127.70 to 128.70): BN003270.D (-622) (-)

Ion 130.00 (129.70 to 130.70): BN003270.D (-622) (-)

Ion 64.00 (63.70 to 64.70): BN003270.D (-622) (-)





#10

Phenol

Concen: 79.412 ng

RT: 6.83 min Scan# 654

Delta R.T. 0.01 min

Lab File: BN003270.D

Acq: 24 Oct 2018 13:38

Instrument :

BNA_N

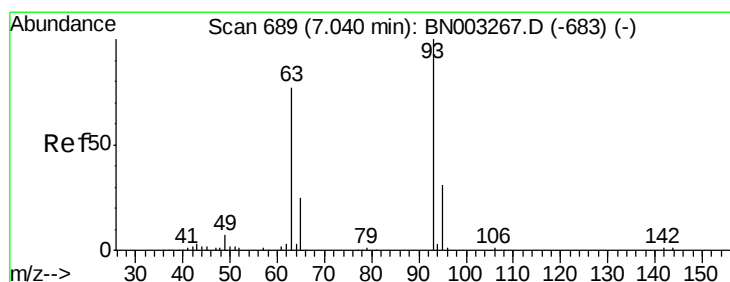
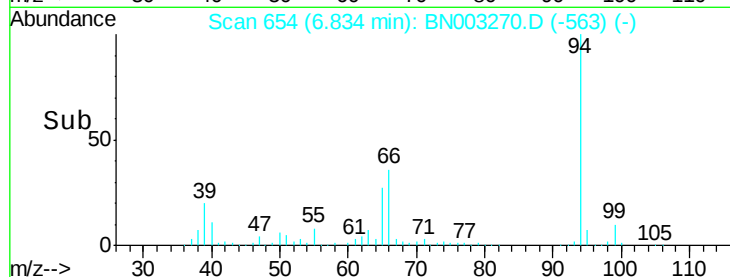
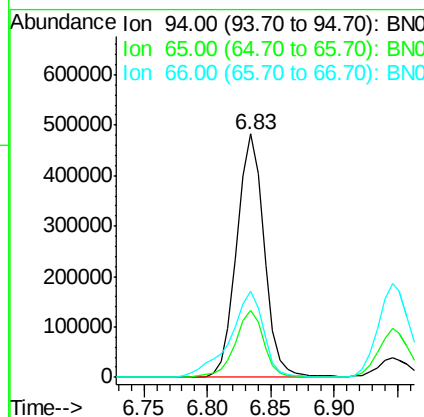
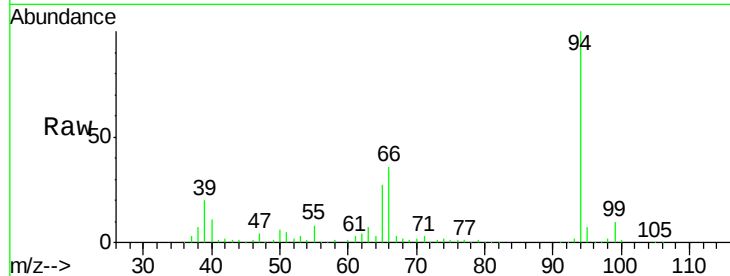
ClientSampleId :

SSTDIC080

Tgt Ion:	94	Resp:	723947
Ion	Ratio	Lower	Upper
94	100		
65	27.5	7.7	47.7
66	35.6	15.8	55.8

Manual Integrations
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#11

bis(2-Chloroethyl)ether

Concen: 77.543 ng

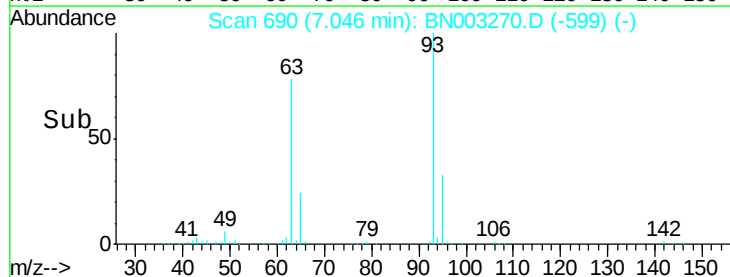
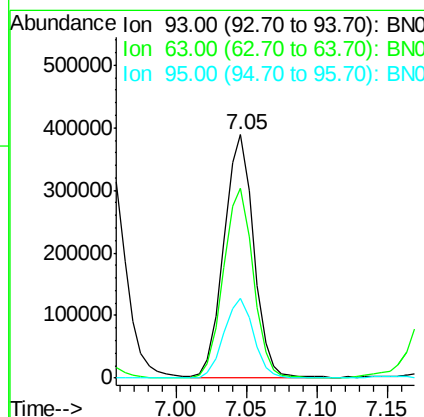
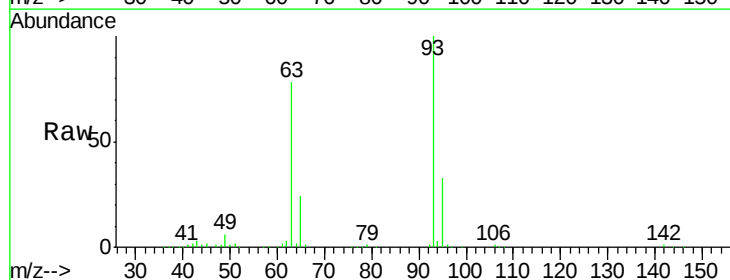
RT: 7.05 min Scan# 690

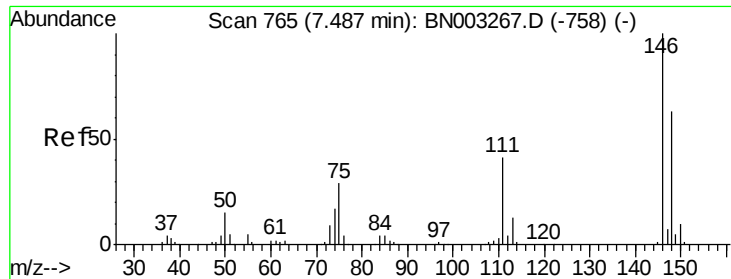
Delta R.T. 0.01 min

Lab File: BN003270.D

Acq: 24 Oct 2018 13:38

Tgt Ion:	93	Resp:	575370
Ion	Ratio	Lower	Upper
93	100		
63	77.9	56.6	96.6
95	32.8	10.9	50.9





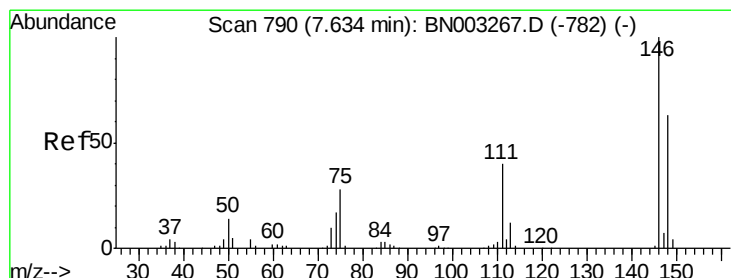
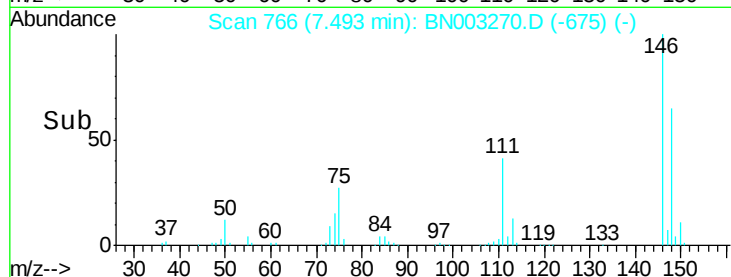
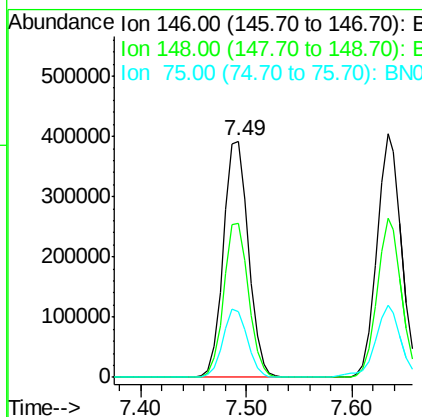
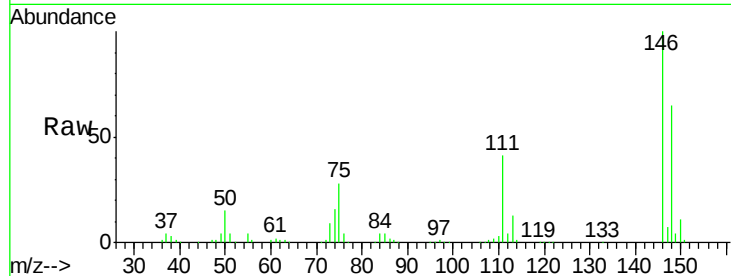
#12
 1,3-Dichlorobenzene
 Concen: 76.837 ng
 RT: 7.49 min Scan# 766
 Delta R.T. 0.01 min
 Lab File: BN003270.D
 Acq: 24 Oct 2018 13:38

Instrument :
 BNA_N
 ClientSampleId :
 SSTDICC080

Tgt Ion	Ratio	Lower	Upper
146	100		
148	65.0	50.1	75.1
75	27.5	22.9	34.3

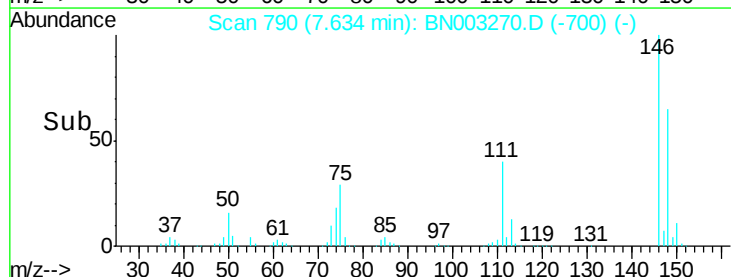
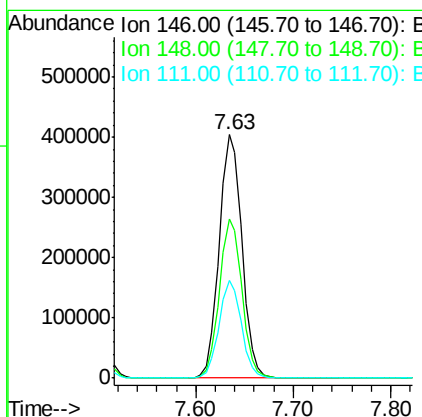
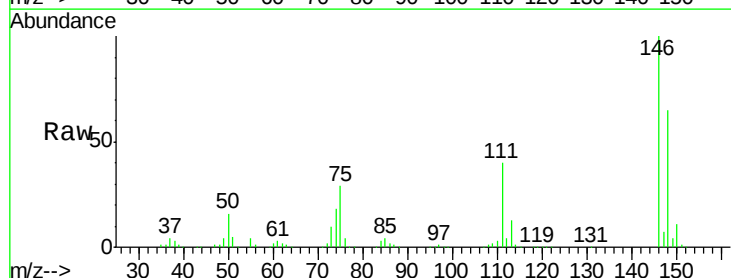
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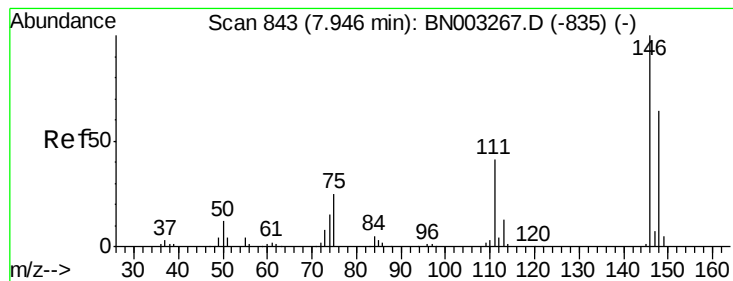
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#13
 1,4-Dichlorobenzene
 Concen: 76.169 ng
 RT: 7.63 min Scan# 790
 Delta R.T. -0.00 min
 Lab File: BN003270.D
 Acq: 24 Oct 2018 13:38

Tgt Ion	Ratio	Lower	Upper
146	100		
148	65.5	50.2	75.2
111	40.2	32.1	48.1





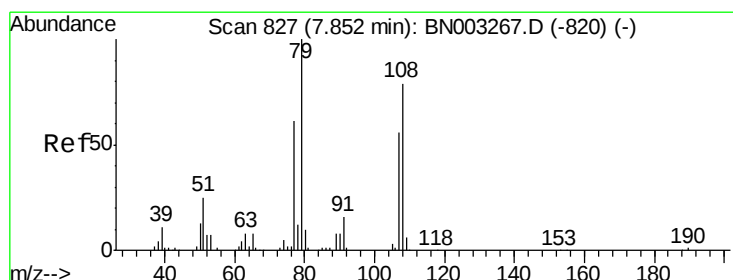
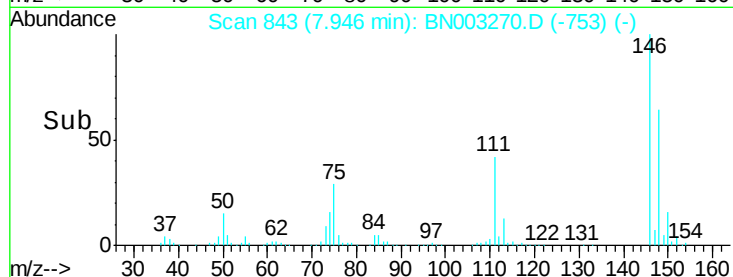
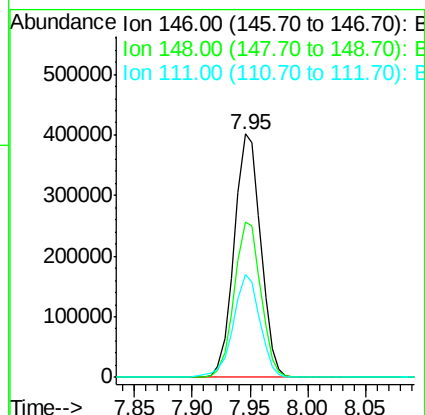
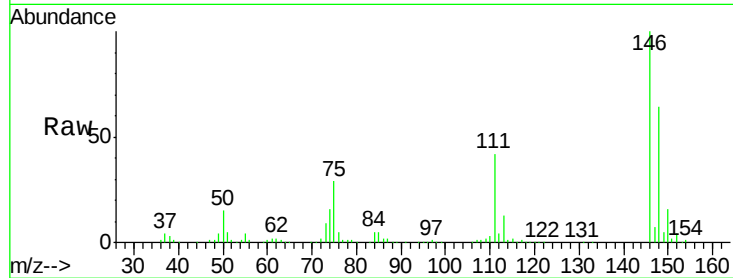
#14
1,2-Dichlorobenzene
Concen: 77.033 ng
RT: 7.95 min Scan# 843
Delta R.T. -0.00 min
Lab File: BN003270.D
Acq: 24 Oct 2018 13:38

Instrument :
BNA_N
ClientSampleId :
SSTDIC080

Tgt Ion	Ratio	Lower	Upper
146	100		
148	64.0	51.4	77.2
111	42.0	33.1	49.7

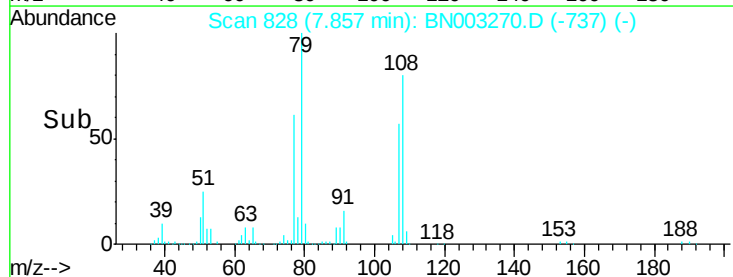
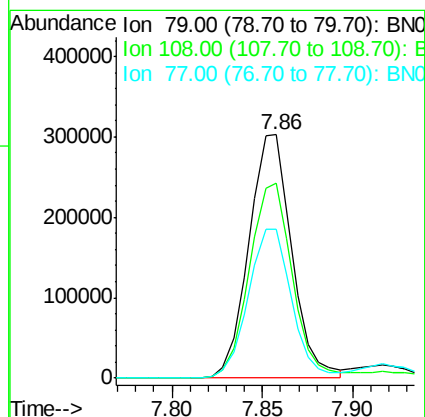
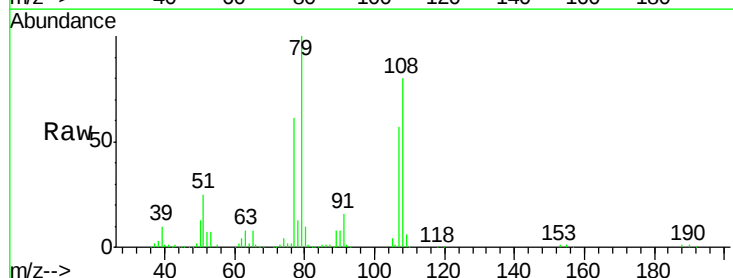
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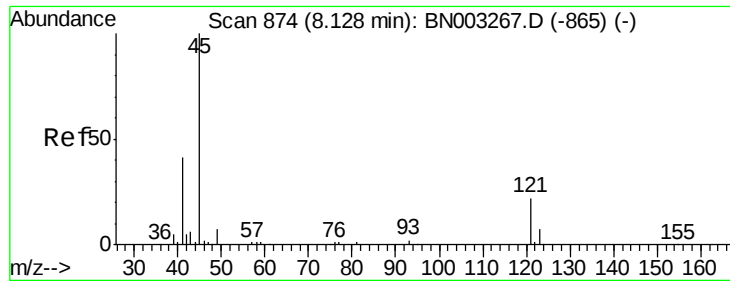
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#15
Benzyl Alcohol
Concen: 74.382 ng
RT: 7.86 min Scan# 828
Delta R.T. 0.01 min
Lab File: BN003270.D
Acq: 24 Oct 2018 13:38

Tgt Ion	Ratio	Lower	Upper
79	100		
108	80.2	63.3	94.9
77	61.2	49.0	73.6





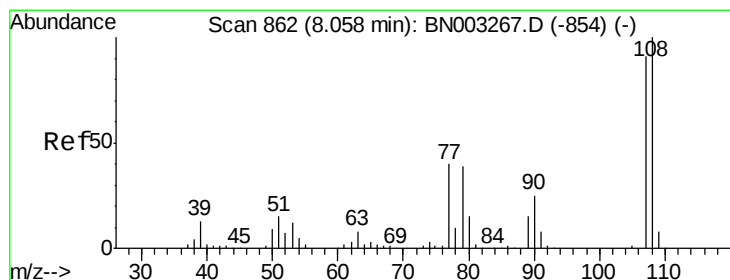
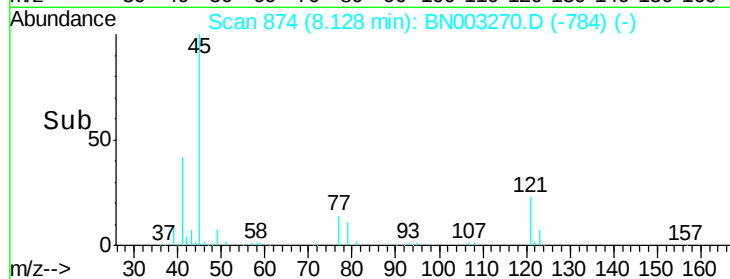
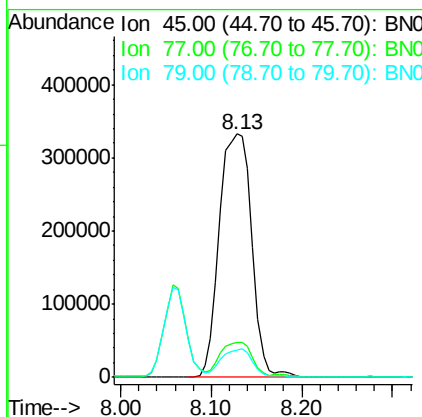
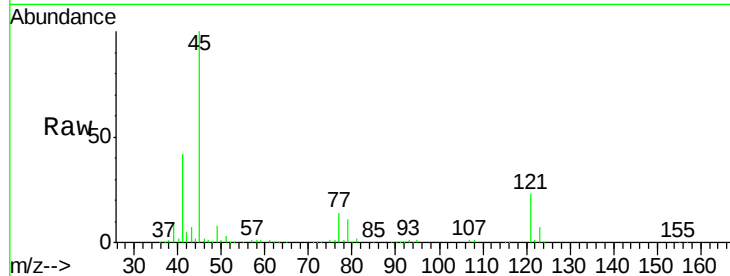
#16
2,2'-oxybis(1-Chloropropane)
Concen: 69.009 ng
RT: 8.13 min Scan# 874
Delta R.T. -0.00 min
Lab File: BN003270.D
Acq: 24 Oct 2018 13:38

Instrument :
BNA_N
ClientSampleId :
SSTDIC080

Tgt Ion	Ratio	Lower	Upper
45	100		
77	14.3	0.0	34.0
79	11.3	0.0	30.9

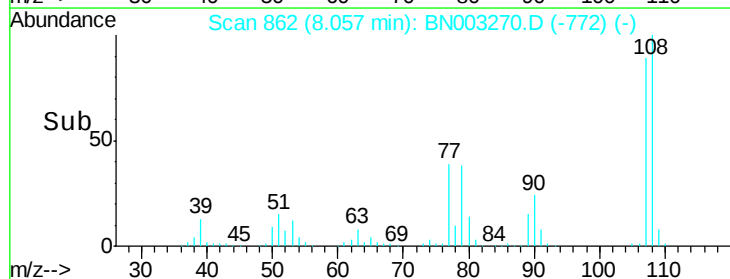
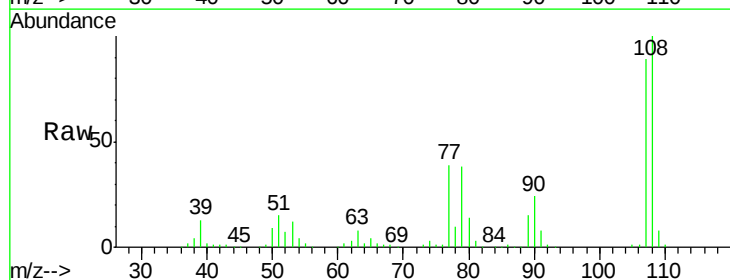
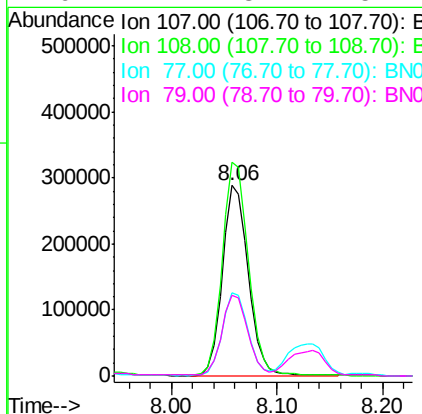
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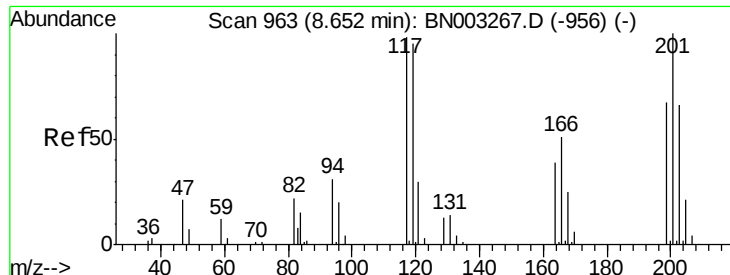
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#17
2-Methylphenol
Concen: 78.754 ng
RT: 8.06 min Scan# 862
Delta R.T. -0.00 min
Lab File: BN003270.D
Acq: 24 Oct 2018 13:38

Tgt Ion	Ratio	Lower	Upper
107	100		
108	112.2	87.6	131.4
77	43.9	35.3	52.9
79	42.7	34.2	51.4





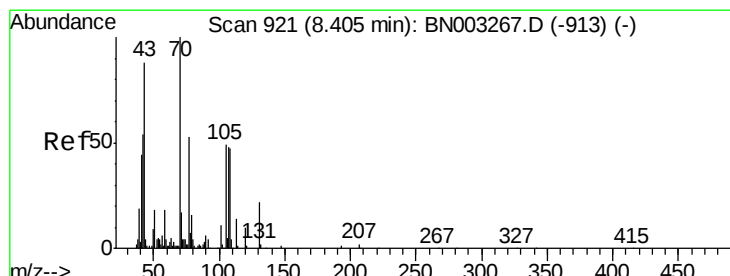
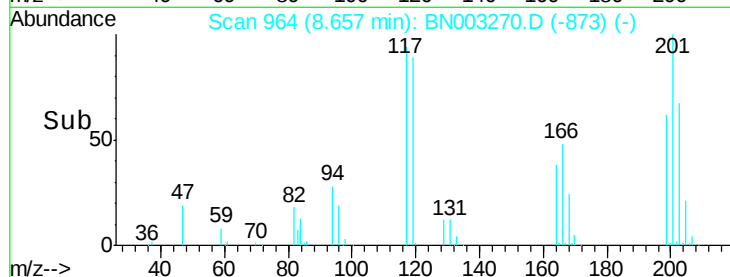
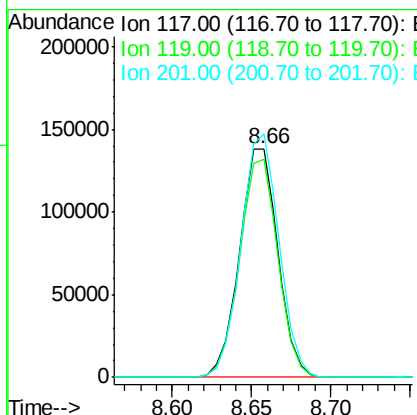
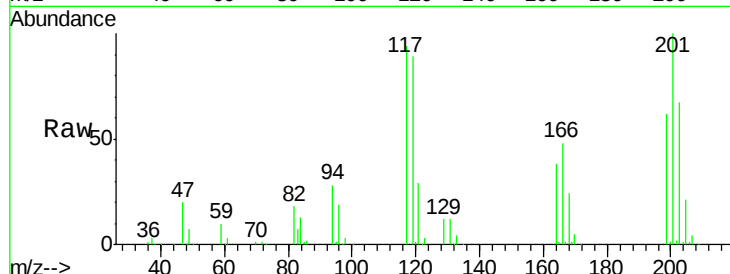
#18
Hexachloroethane
Concen: 73.915 ng
RT: 8.66 min Scan# 964
Delta R.T. 0.01 min
Lab File: BN003270.D
Acq: 24 Oct 2018 13:38

Instrument :
BNA_N
ClientSampleId :
SSTDIC080

Tgt Ion	Ratio	Resp	Lower	Upper
117	100	231807		
119	95.0	77.8	116.6	
201	106.4	81.4	122.2	

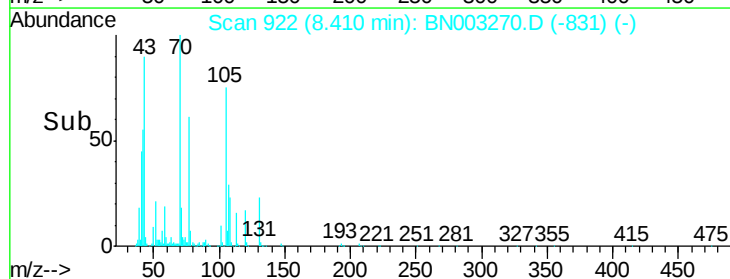
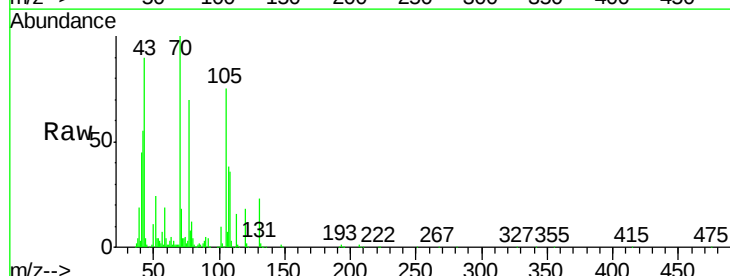
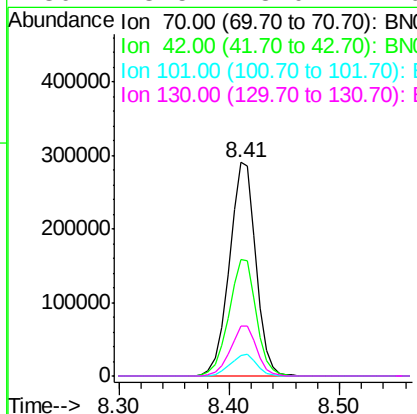
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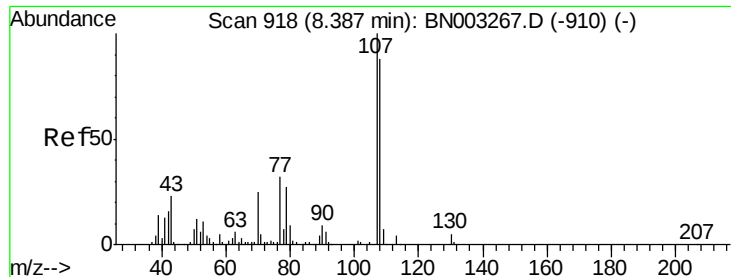
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#19
n-Nitroso-di-n-propylamine
Concen: 75.530 ng
RT: 8.41 min Scan# 922
Delta R.T. 0.01 min
Lab File: BN003270.D
Acq: 24 Oct 2018 13:38

Tgt Ion	Ratio	Resp	Lower	Upper
70	100	487235		
42	54.7	43.5	65.3	
101	9.7	8.6	12.8	
130	23.5	18.0	27.0	





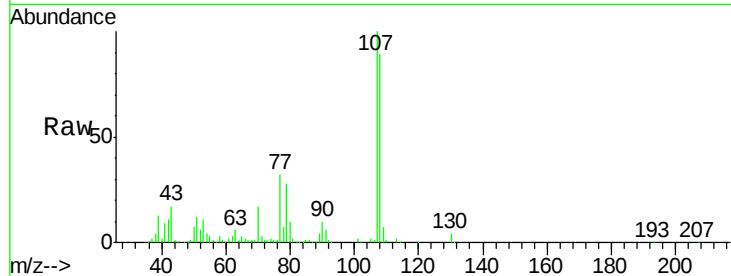
#20
3+4-Methylphenols
Concen: 80.989 ng
RT: 8.39 min Scan# 919
Delta R.T. 0.01 min
Lab File: BN003270.D
Acq: 24 Oct 2018 13:38

Instrument :
BNA_N
ClientSampleId :
SSTDIC080

Tgt Ion	Ratio	Resp	Lower	Upper
107	100	703267		
108	89.1	67.8	107.8	
77	31.8	12.1	52.1	
79	27.6	7.2	47.2	

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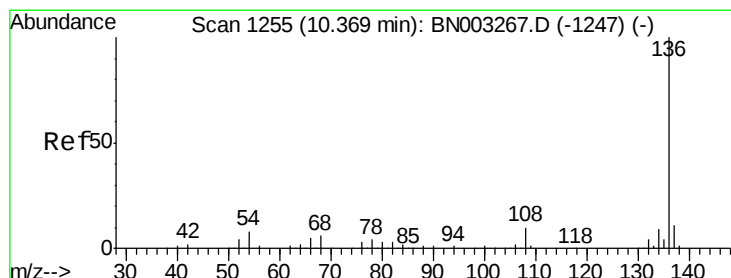
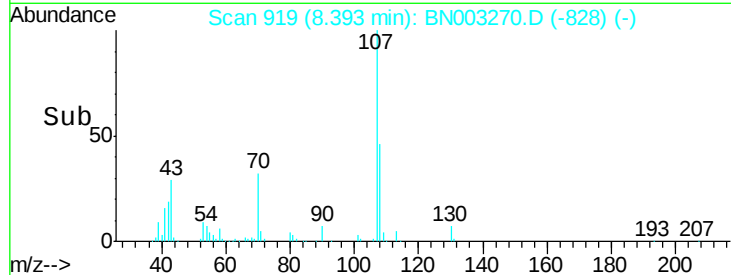
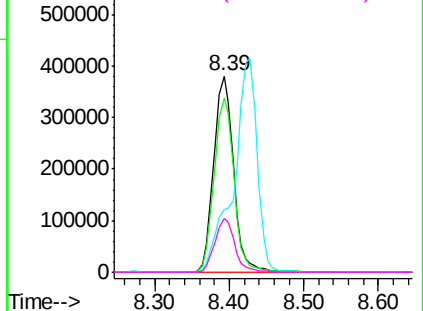
Abundance

Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BNC

Ion 79.00 (78.70 to 79.70): BNC



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.37 min Scan# 1255
Delta R.T. -0.00 min
Lab File: BN003270.D
Acq: 24 Oct 2018 13:38

Tgt Ion	Ratio	Resp	Lower	Upper
136	100	469250		
137	11.3	8.7	13.1	
54	8.8	6.6	10.0	
68	6.6	4.6	7.0	

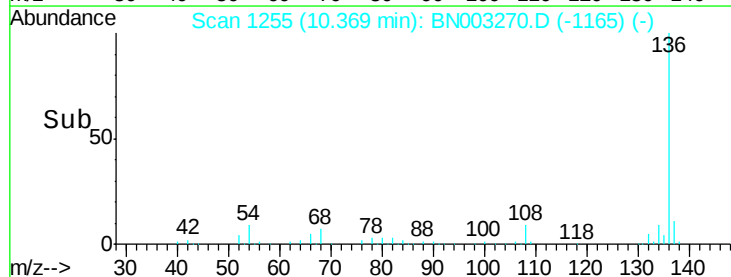
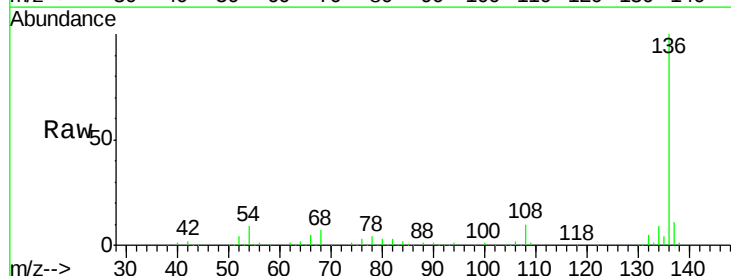
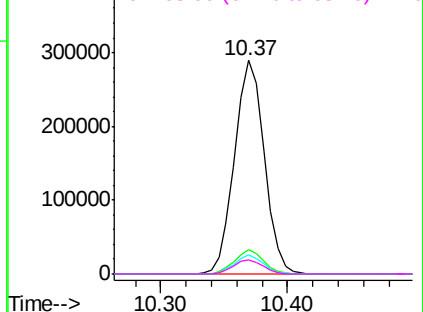
Abundance

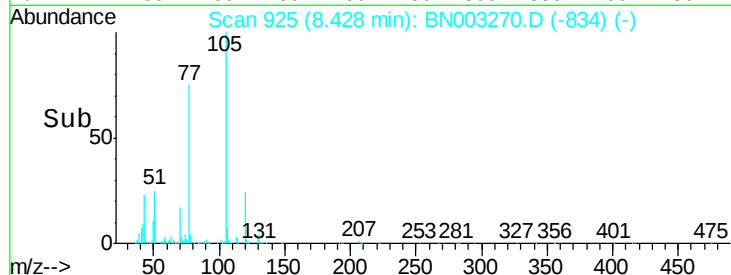
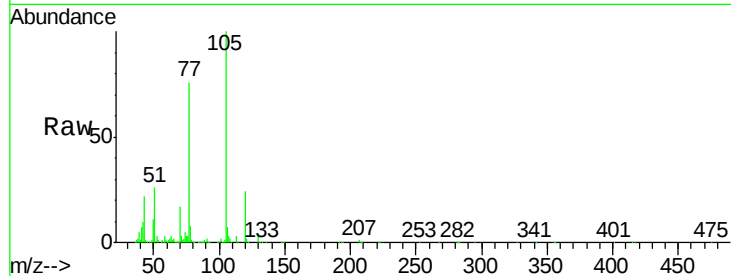
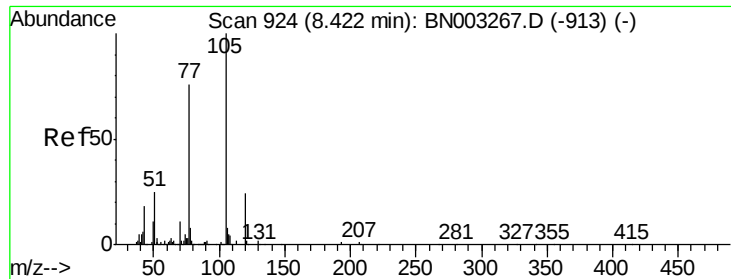
Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BNC

Ion 68.00 (67.70 to 68.70): BNC





#22

Acetophenone

Concen: 75.426 ng

RT: 8.43 min Scan# 925

Delta R.T. 0.01 min

Lab File: BN003270.D

Acq: 24 Oct 2018 13:38

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
105	105	100	917682		
71	71	2.8	1.3	1.9	#
51	51	25.5	20.5	30.7	
120	120	23.6	19.0	28.6	

Instrument :

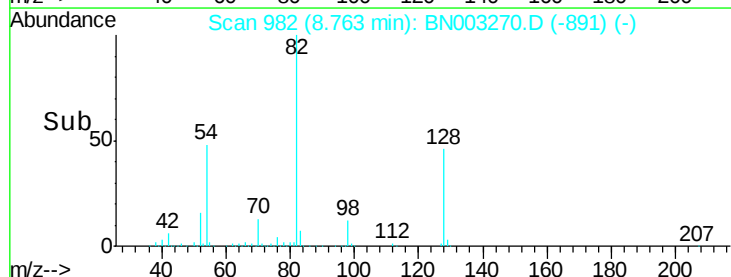
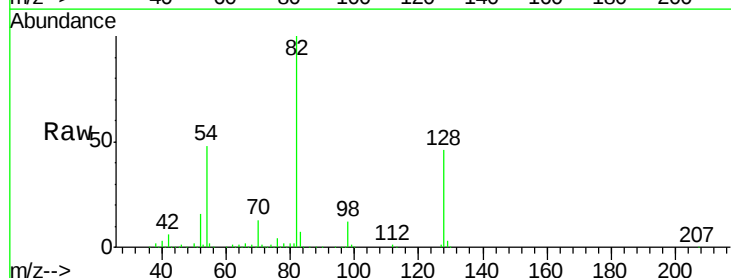
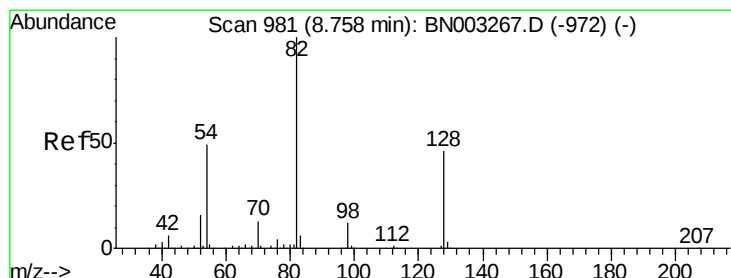
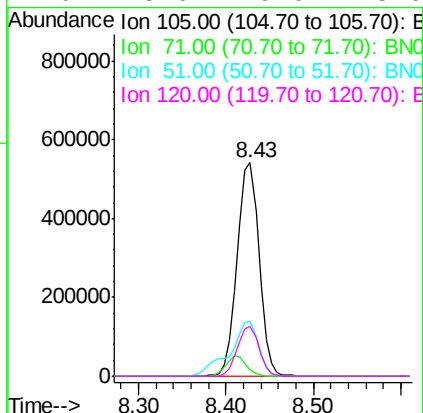
BNA_N

ClientSampleId :

SSTDIC080

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#23

Nitrobenzene-d5

Concen: 146.569 ng

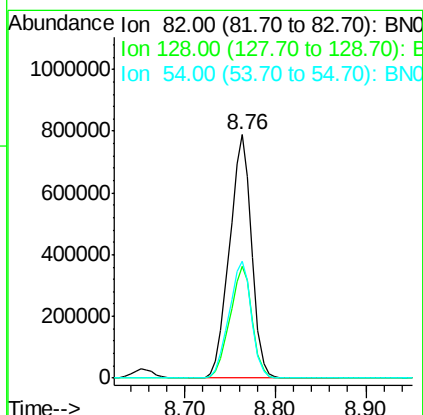
RT: 8.76 min Scan# 982

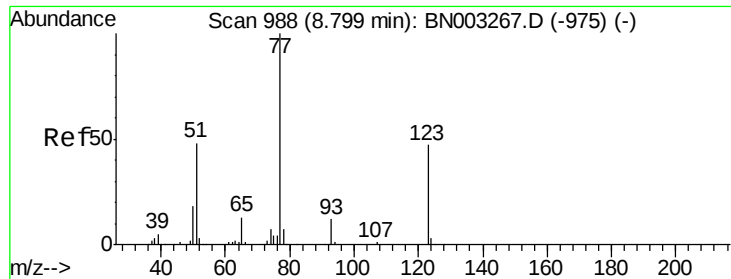
Delta R.T. 0.01 min

Lab File: BN003270.D

Acq: 24 Oct 2018 13:38

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
82	82	100	1341135		
128	128	46.1	37.1	55.7	
54	54	48.3	39.4	59.2	





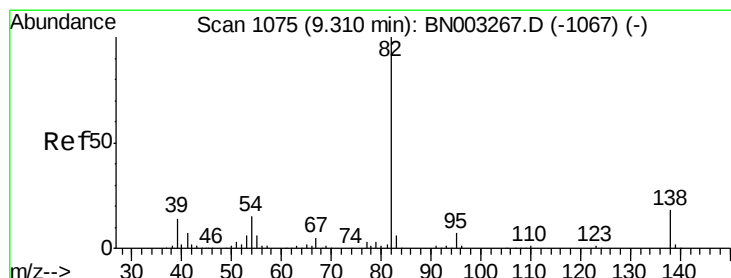
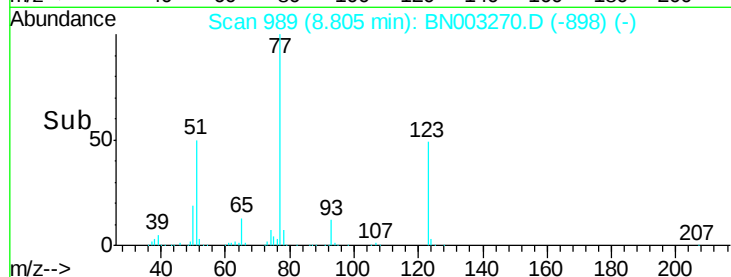
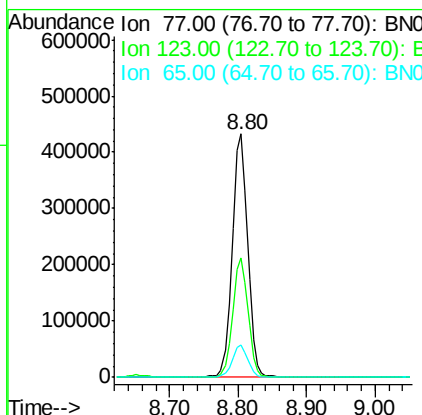
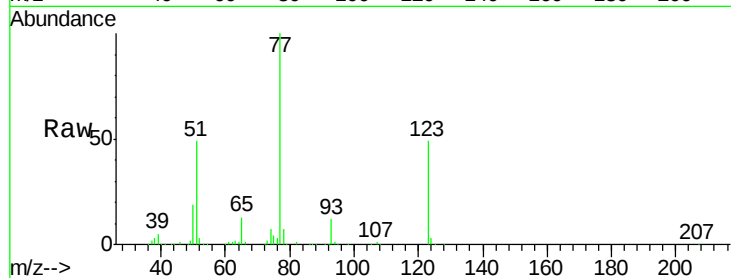
#24
 Nitrobenzene
 Concen: 71.765 ng
 RT: 8.80 min Scan# 989
 Delta R.T. 0.01 min
 Lab File: BN003270.D
 Acq: 24 Oct 2018 13:38

Instrument :
 BNA_N
 ClientSampleId :
 SSTDICC080

Tgt Ion	Ratio	Lower	Upper
77	100		
123	49.0	37.8	56.6
65	13.1	10.7	16.1

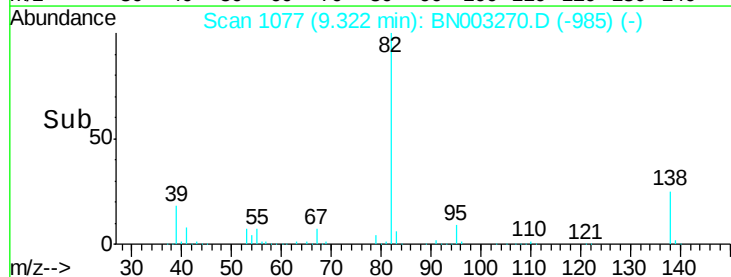
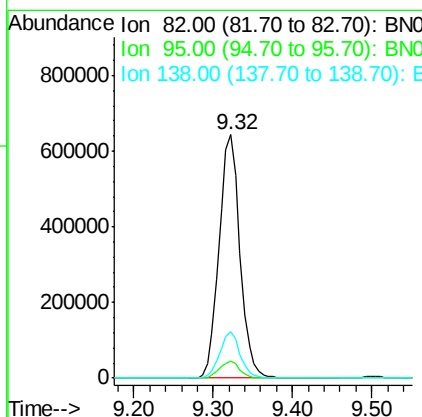
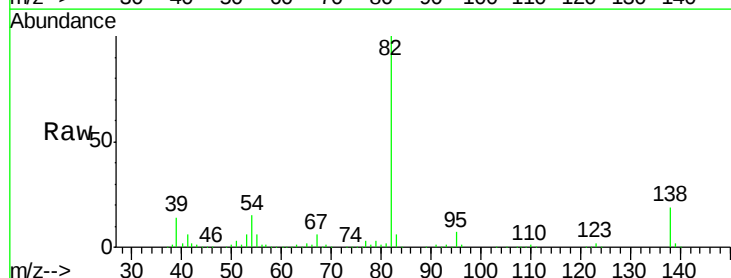
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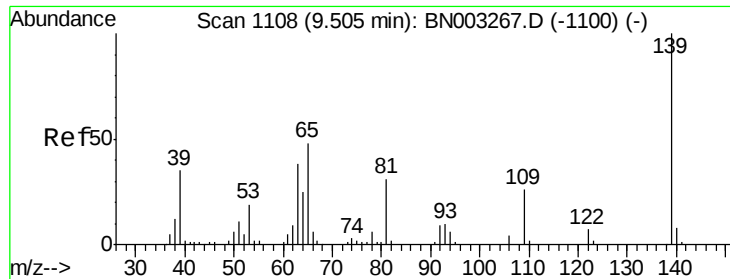
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#25
 Isophorone
 Concen: 74.708 ng
 RT: 9.32 min Scan# 1077
 Delta R.T. 0.01 min
 Lab File: BN003270.D
 Acq: 24 Oct 2018 13:38

Tgt Ion	Ratio	Lower	Upper
82	100		
95	6.8	5.4	8.0
138	19.2	14.5	21.7





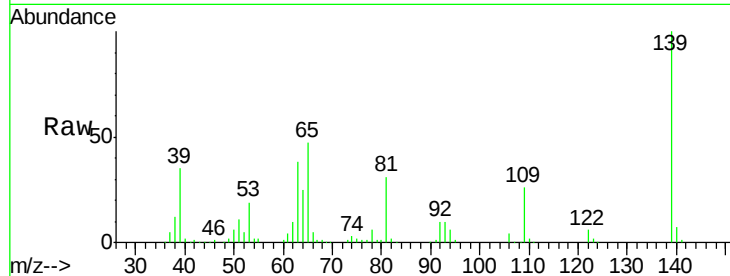
#26
2-Nitrophenol
Concen: 82.539 ng
RT: 9.50 min Scan# 1108
Delta R.T. -0.00 min
Lab File: BN003270.D
Acq: 24 Oct 2018 13:38

Instrument :
BNA_N
ClientSampleId :
SSTDICC080

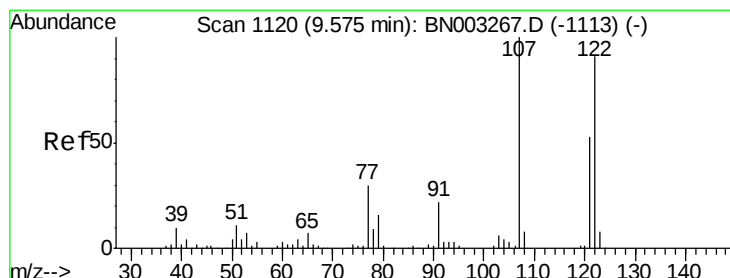
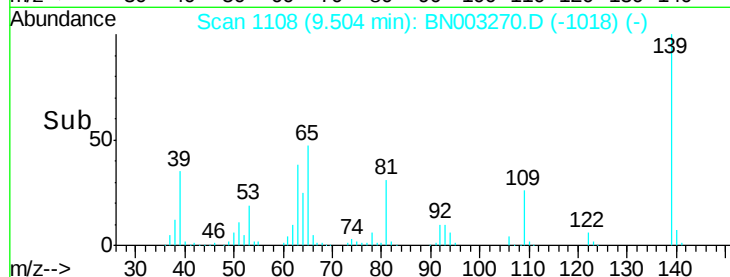
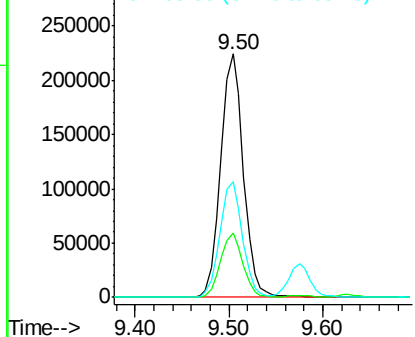
Tgt Ion	Ratio	Resp	Lower	Upper
139	100	378103		
109	26.4	20.5	30.7	
65	47.4	38.4	57.6	

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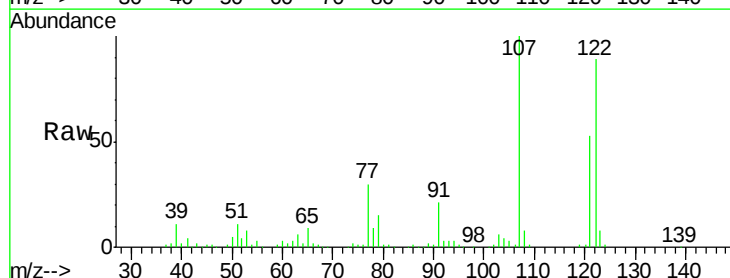


Abundance Ion 139.00 (138.70 to 139.70): E
Ion 109.00 (108.70 to 109.70): E
Ion 65.00 (64.70 to 65.70): BNC

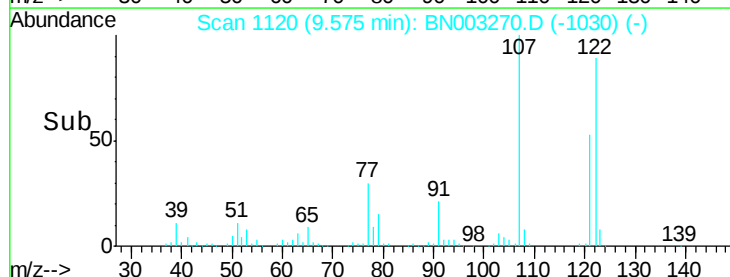
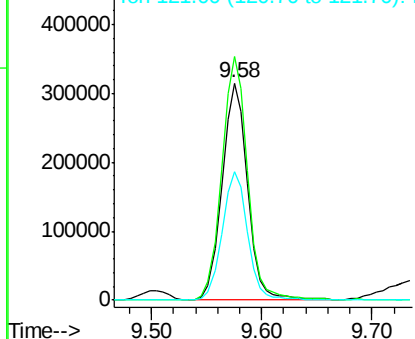


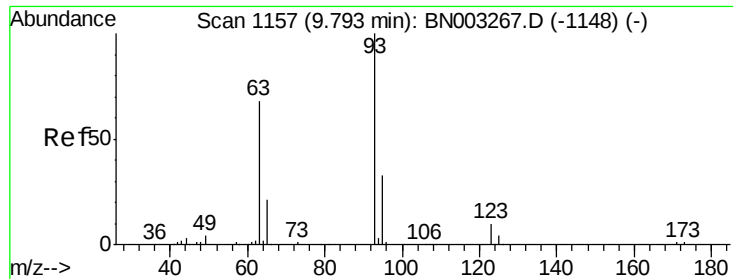
#27
2,4-Dimethylphenol
Concen: 79.405 ng
RT: 9.58 min Scan# 1120
Delta R.T. -0.00 min
Lab File: BN003270.D
Acq: 24 Oct 2018 13:38

Tgt Ion	Ratio	Resp	Lower	Upper
122	100	505878		
107	112.2	87.8	131.6	
121	59.4	46.9	70.3	



Abundance Ion 122.00 (121.70 to 122.70): E
Ion 107.00 (106.70 to 107.70): E
Ion 121.00 (120.70 to 121.70): E





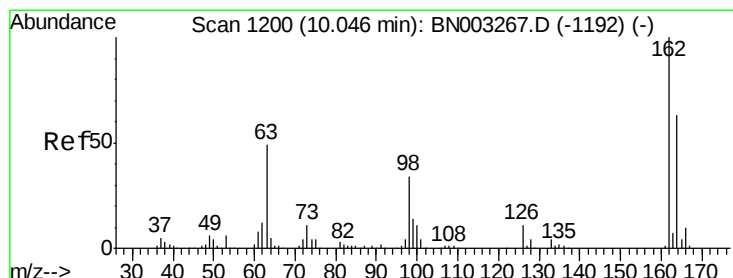
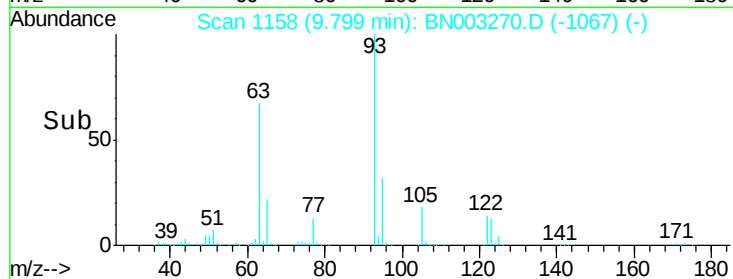
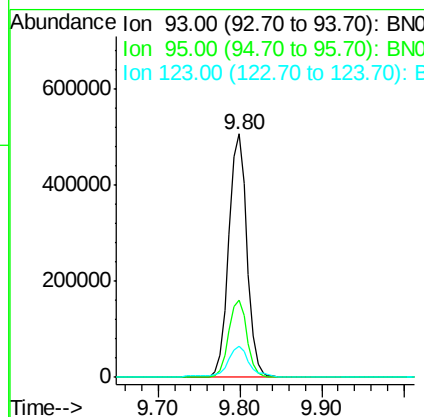
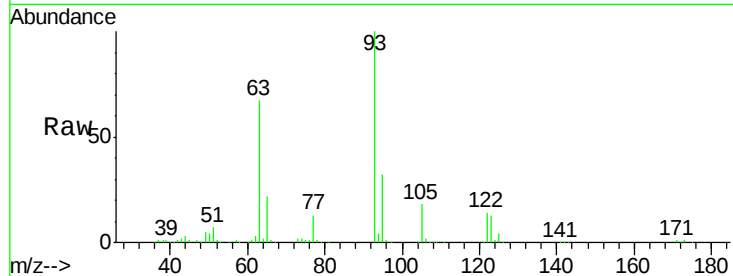
#28
bis(2-Chloroethoxy)methane
Concen: 77.005 ng
RT: 9.80 min Scan# 1158
Delta R.T. 0.01 min
Lab File: BN003270.D
Acq: 24 Oct 2018 13:38

Instrument :
BNA_N
ClientSampleId :
SSTDIC080

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	781502		
95	31.9	26.2	39.4	
123	12.7	9.1	13.7	

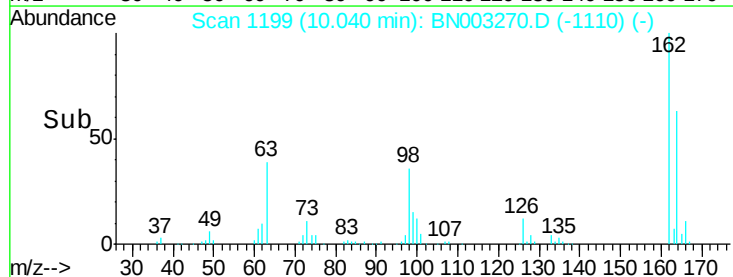
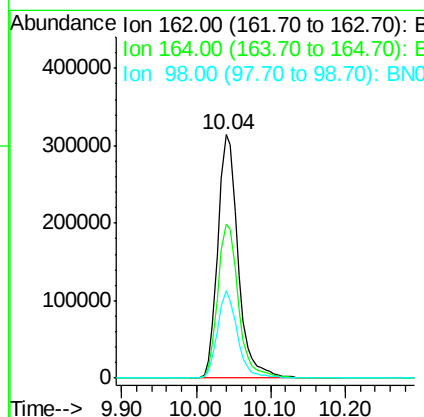
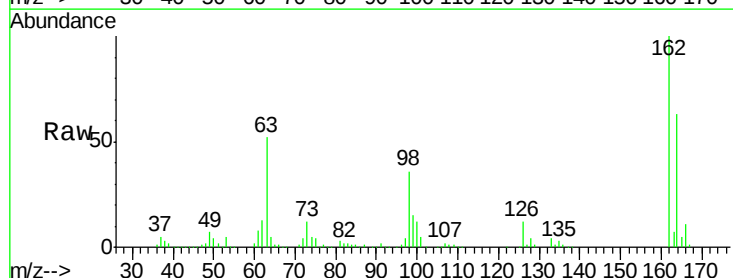
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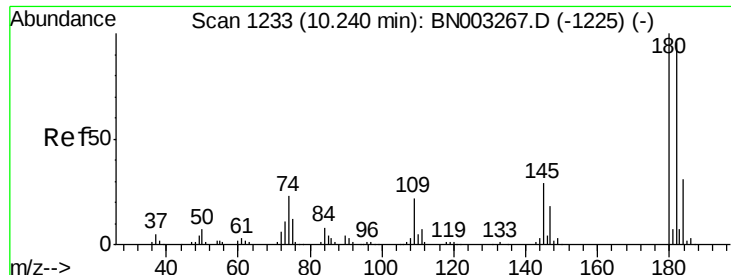
Sohil
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#29
2,4-Dichlorophenol
Concen: 79.992 ng
RT: 10.04 min Scan# 1199
Delta R.T. -0.01 min
Lab File: BN003270.D
Acq: 24 Oct 2018 13:38

Tgt Ion	Ratio	Resp	Lower	Upper
162	100	594265		
164	63.4	42.5	82.5	
98	36.1	14.0	54.0	





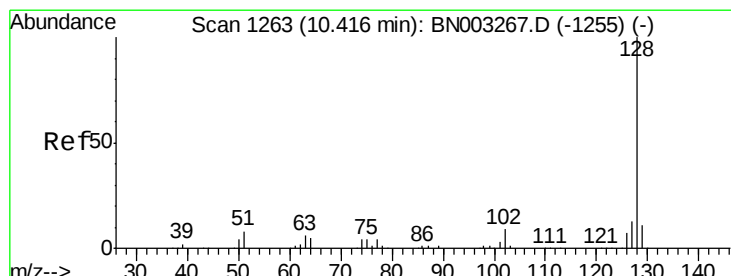
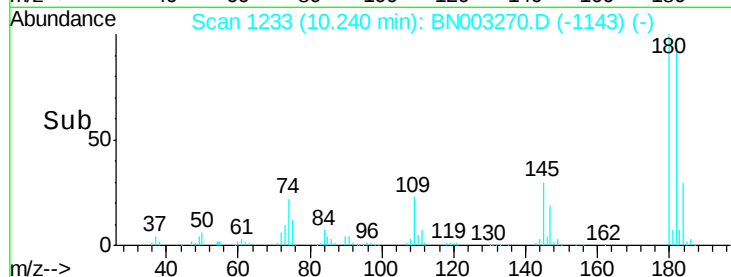
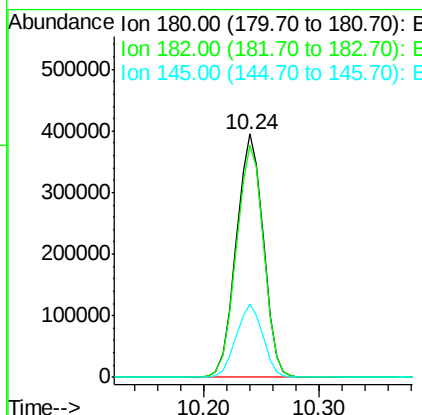
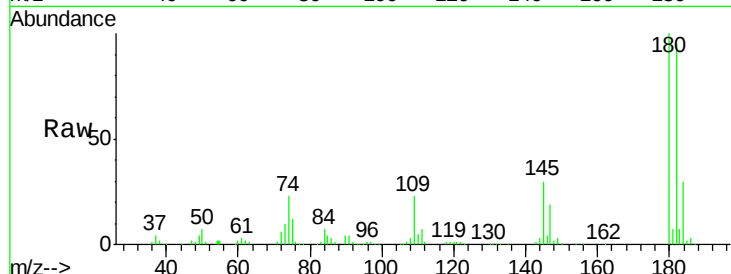
#30
 1,2,4-Trichlorobenzene
 Concen: 76.175 ng
 RT: 10.24 min Scan# 1233
 Delta R.T. -0.00 min
 Lab File: BN003270.D
 Acq: 24 Oct 2018 13:38

Instrument :
 BNA_N
 ClientSampleId :
 SSTDICC080

Tgt Ion	Ratio	Lower	Upper
180	100		
182	95.3	76.4	114.6
145	30.3	23.6	35.4

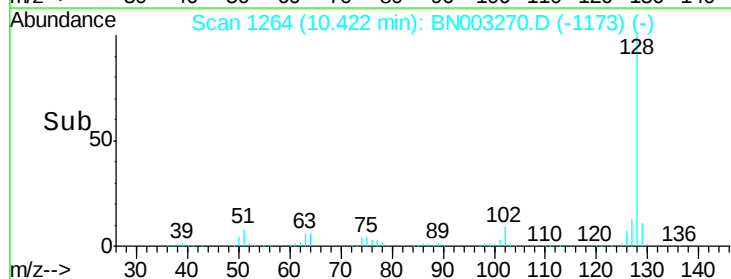
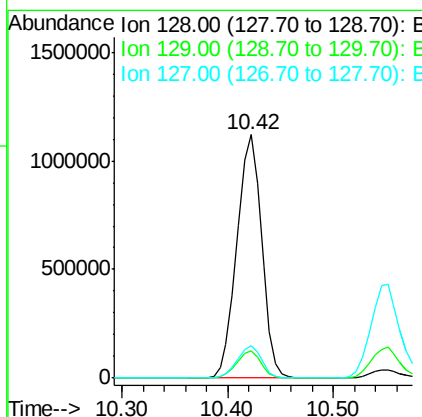
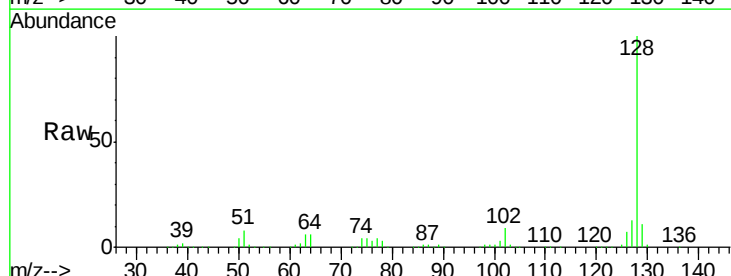
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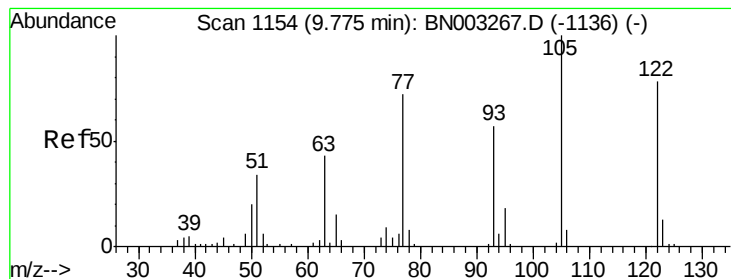
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#31
 Naphthalene
 Concen: 76.773 ng
 RT: 10.42 min Scan# 1264
 Delta R.T. 0.01 min
 Lab File: BN003270.D
 Acq: 24 Oct 2018 13:38

Tgt Ion	Ratio	Lower	Upper
128	100		
129	11.0	9.0	13.6
127	13.2	10.4	15.6





#32

Benzoic acid

Concen: 81.917 ng m

RT: 9.83 min Scan# 1163

Delta R.T. 0.05 min

Lab File: BN003270.D

Acq: 24 Oct 2018 13:38

Instrument :

BNA_N

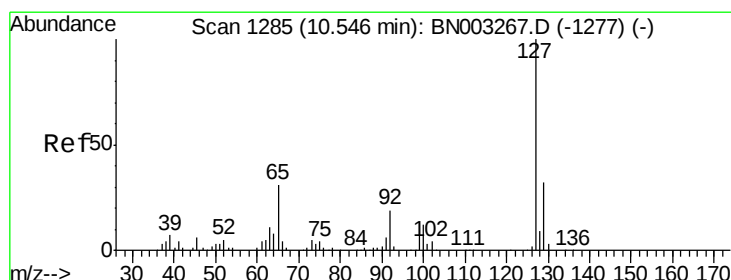
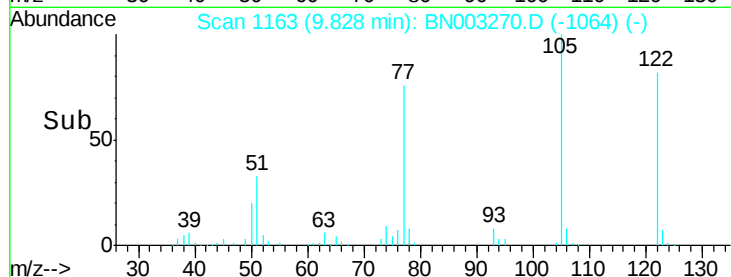
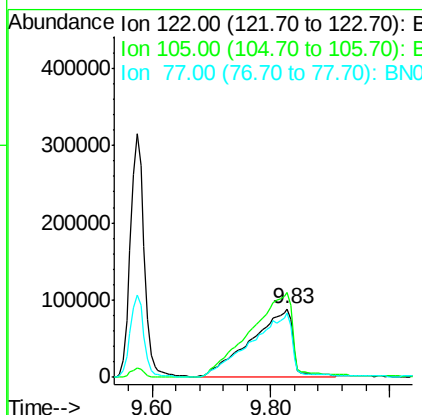
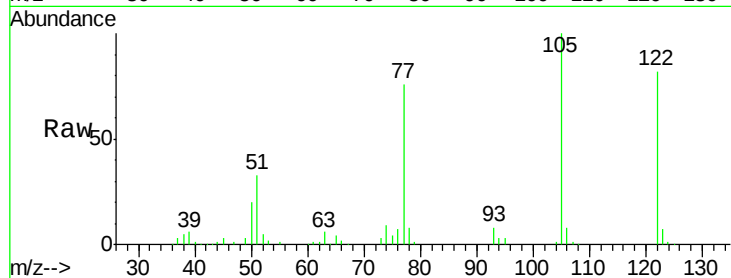
ClientSampleId :

SSTDICC080

Tgt Ion:	122	Resp:	442785
Ion Ratio	Lower	Upper	
122	100		
105	122.4	106.8	146.8
77	93.0	71.9	111.9

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#33

4-Chloroaniline

Concen: 79.470 ng

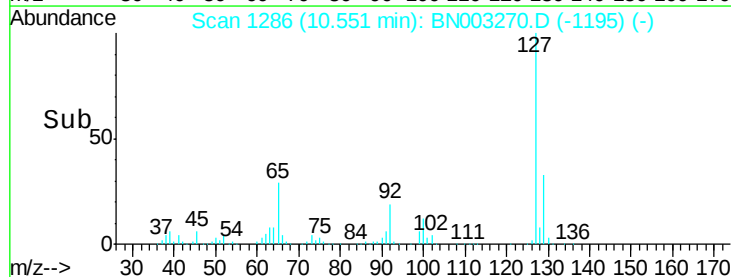
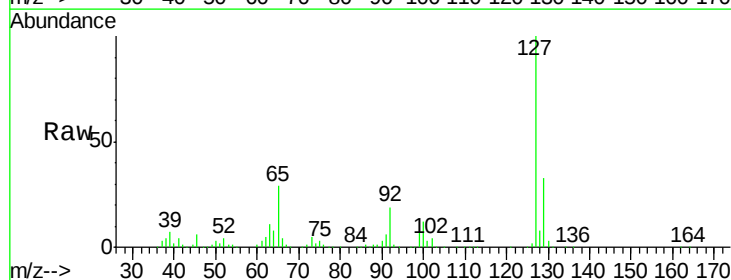
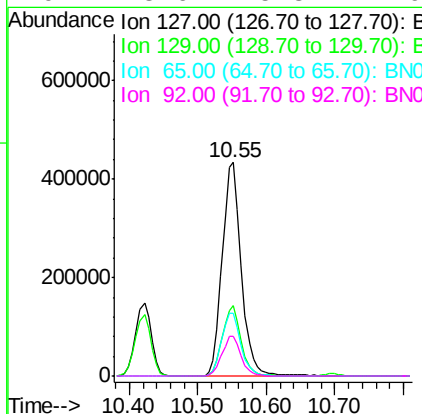
RT: 10.55 min Scan# 1286

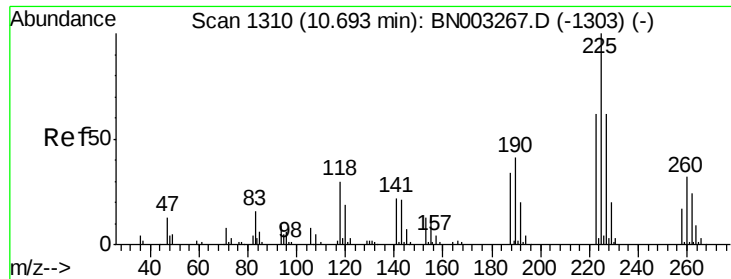
Delta R.T. 0.01 min

Lab File: BN003270.D

Acq: 24 Oct 2018 13:38

Tgt Ion:	127	Resp:	837403
Ion Ratio	Lower	Upper	
127	100		
129	32.7	25.8	38.6
65	29.3	24.6	36.8
92	18.6	15.3	22.9





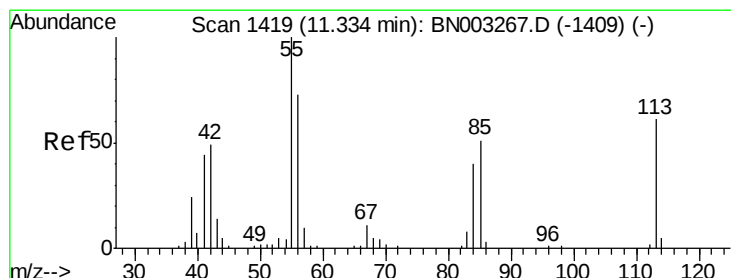
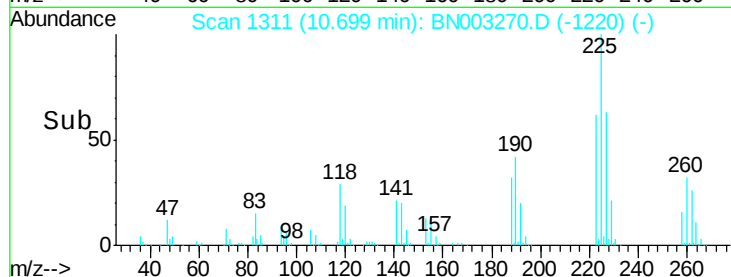
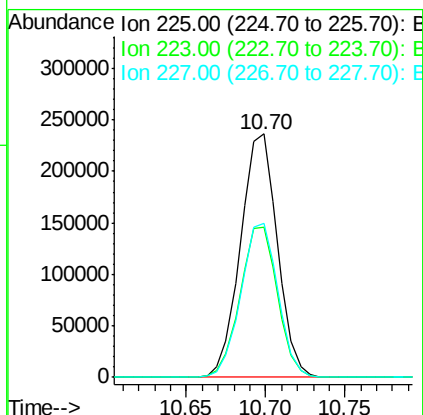
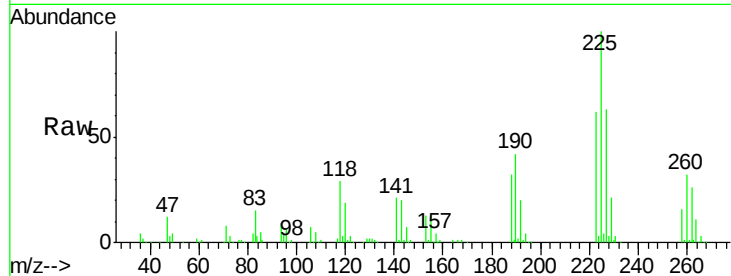
#34
Hexachlorobutadiene
Concen: 74.115 ng
RT: 10.70 min Scan# 1311
Delta R.T. 0.01 min
Lab File: BN003270.D
Acq: 24 Oct 2018 13:38

Instrument :
BNA_N
ClientSampleId :
SSTDICC080

Tgt Ion	Ratio	Lower	Upper
225	100		
223	61.6	49.8	74.8
227	63.2	49.6	74.4

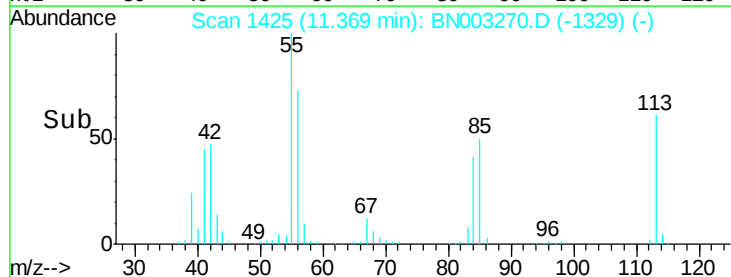
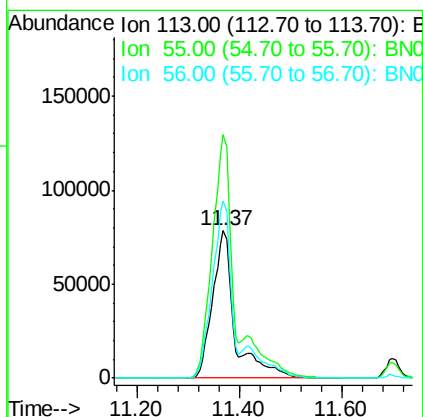
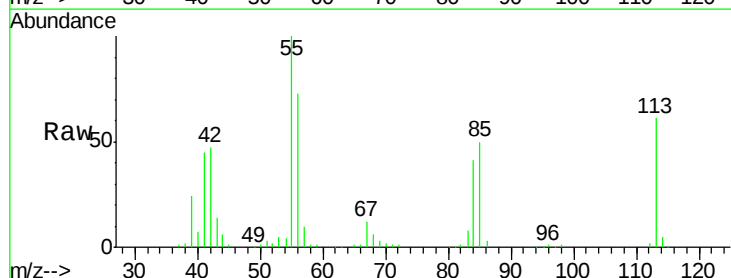
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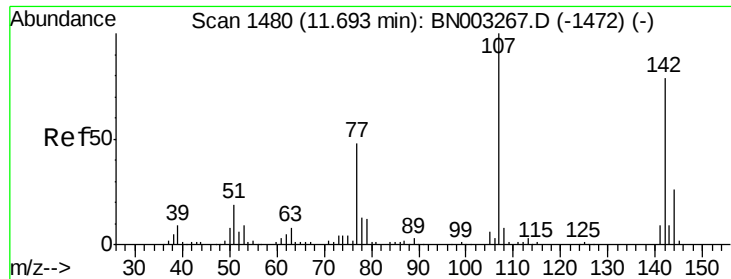
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#35
Caprolactam
Concen: 93.002 ng m
RT: 11.37 min Scan# 1425
Delta R.T. 0.04 min
Lab File: BN003270.D
Acq: 24 Oct 2018 13:38

Tgt Ion	Ratio	Lower	Upper
113	100		
55	165.3	144.2	184.2
56	120.0	100.6	140.6





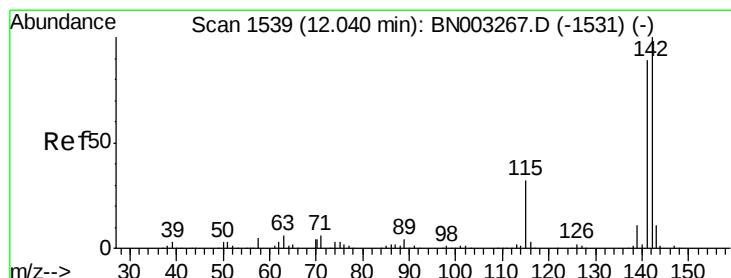
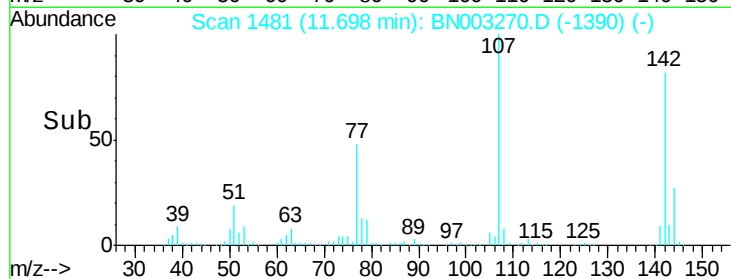
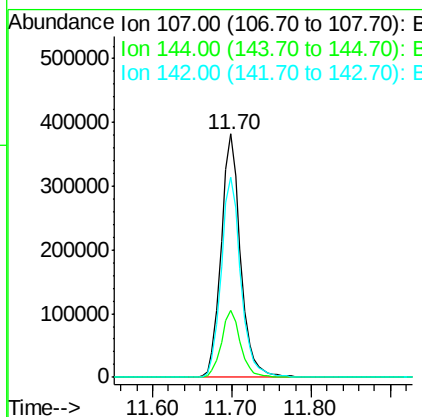
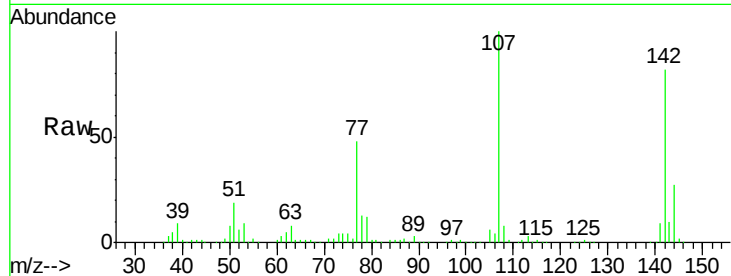
#36
 4-Chloro-3-methylphenol
 Concen: 77.008 ng
 RT: 11.70 min Scan# 1481
 Delta R.T. 0.01 min
 Lab File: BN003270.D
 Acq: 24 Oct 2018 13:38

Instrument :
 BNA_N
 ClientSampled :
 SSTDICC080

Tgt Ion	Ratio	Resp	Lower	Upper
107	100	650526		
144	27.4	20.8	31.2	
142	82.2	63.5	95.3	

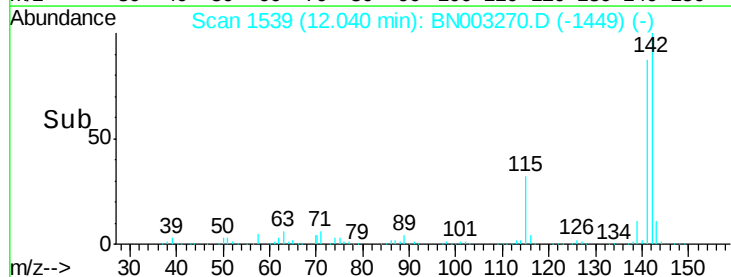
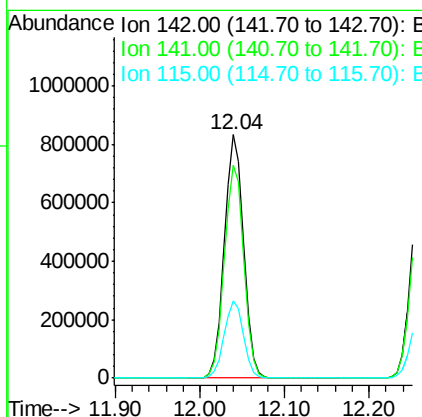
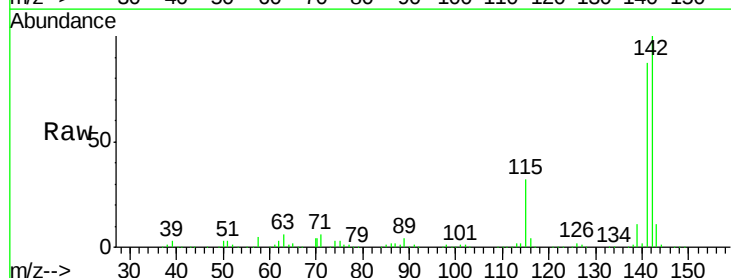
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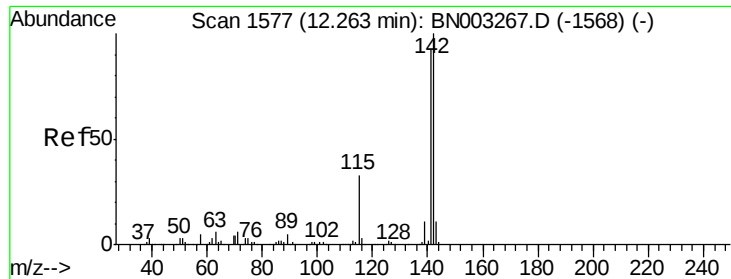
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#37
 2-Methylnaphthalene
 Concen: 78.145 ng
 RT: 12.04 min Scan# 1539
 Delta R.T. -0.00 min
 Lab File: BN003270.D
 Acq: 24 Oct 2018 13:38

Tgt Ion	Ratio	Resp	Lower	Upper
142	100	1305216		
141	87.2	71.6	107.4	
115	31.9	25.5	38.3	





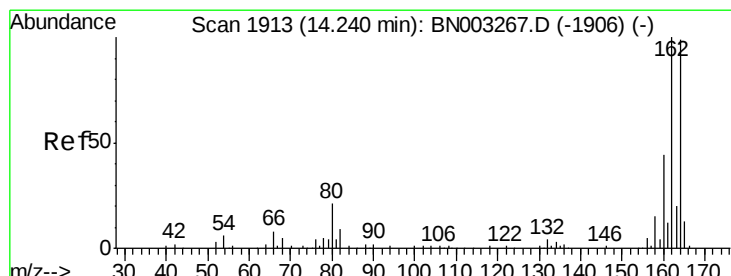
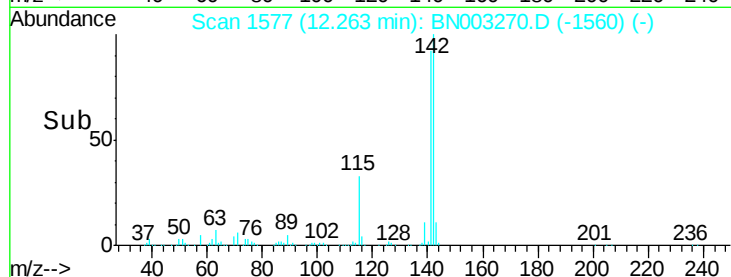
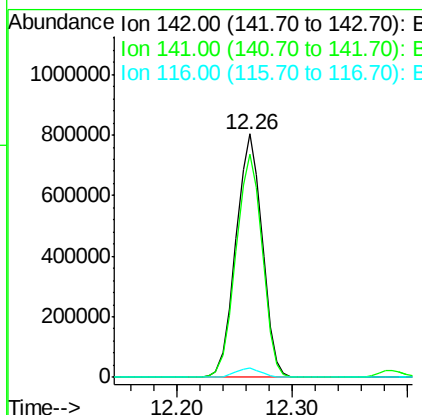
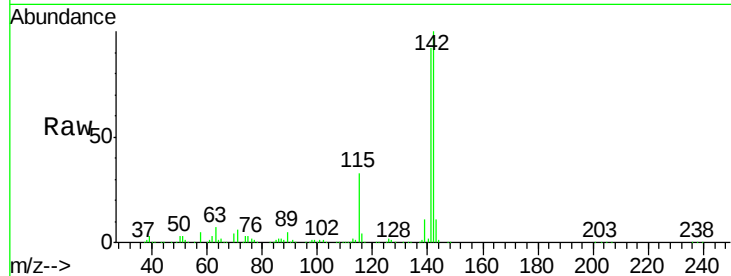
#38
1-Methylnaphthalene
Concen: 73.892 ng
RT: 12.26 min Scan# 1577
Delta R.T. -0.00 min
Lab File: BN003270.D
Acq: 24 Oct 2018 13:38

Instrument :
BNA_N
ClientSampleId :
SSTDICC080

Tgt Ion:142 Resp: 1265770
Ion Ratio Lower Upper
142 100
141 91.6 73.6 110.4
116 3.6 2.8 4.2

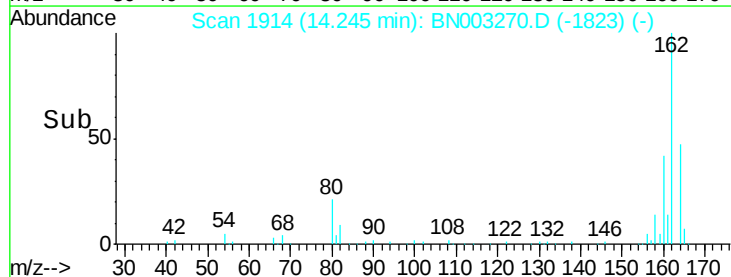
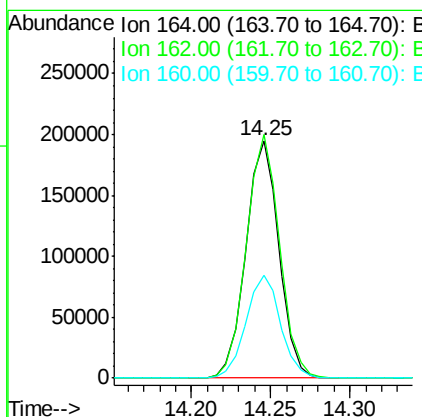
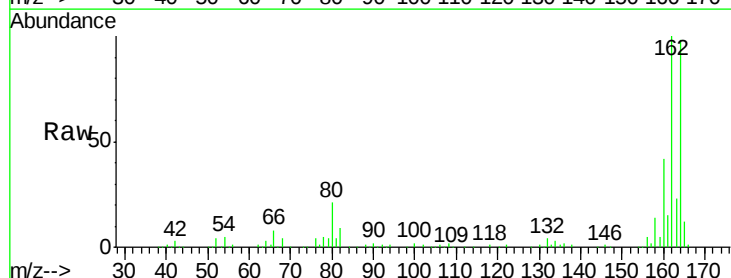
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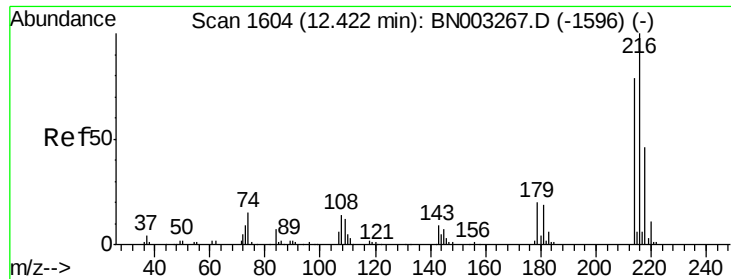
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#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.25 min Scan# 1914
Delta R.T. 0.01 min
Lab File: BN003270.D
Acq: 24 Oct 2018 13:38

Tgt Ion:164 Resp: 281415
Ion Ratio Lower Upper
164 100
162 102.5 80.8 121.2
160 43.1 35.5 53.3





#40

1,2,4,5-Tetrachlorobenzene

Concen: 79.833 ng

RT: 12.42 min Scan# 1604

Delta R.T. -0.00 min

Lab File: BN003270.D

Acq: 24 Oct 2018 13:38

Instrument :

BNA_N

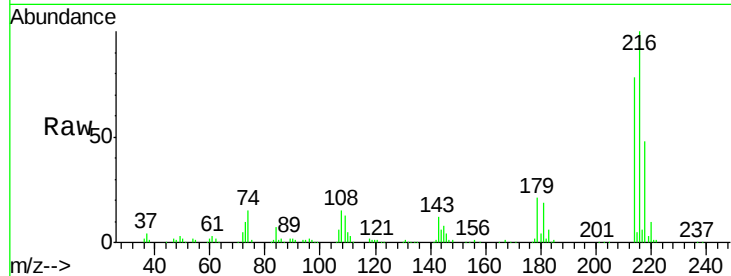
ClientSampleId :

SSTDICC080

Tgt Ion:	216	Resp:	755419
Ion Ratio		Lower	Upper
216	100		
214	78.6	62.8	94.2
179	20.6	16.0	24.0
108	16.8	12.9	19.3

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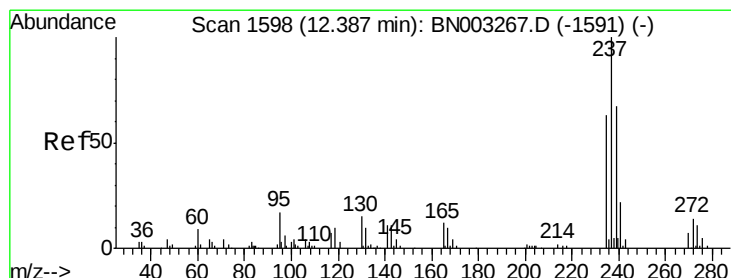
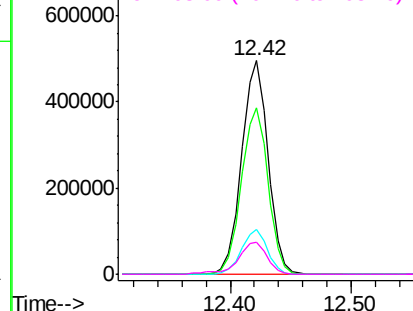
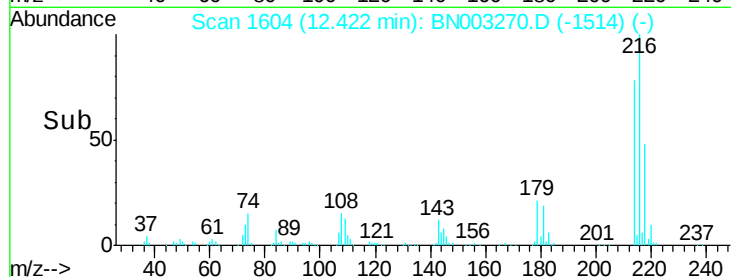


Abundance Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E



#41

Hexachlorocyclopentadiene

Concen: 62.124 ng

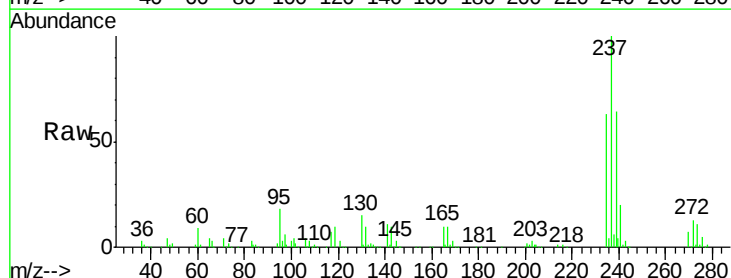
RT: 12.39 min Scan# 1598

Delta R.T. -0.00 min

Lab File: BN003270.D

Acq: 24 Oct 2018 13:38

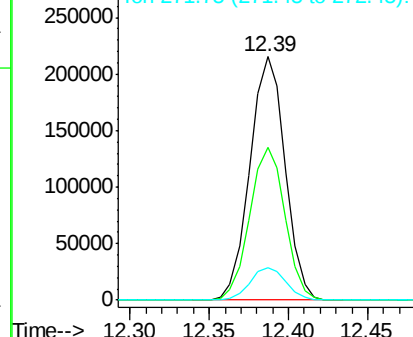
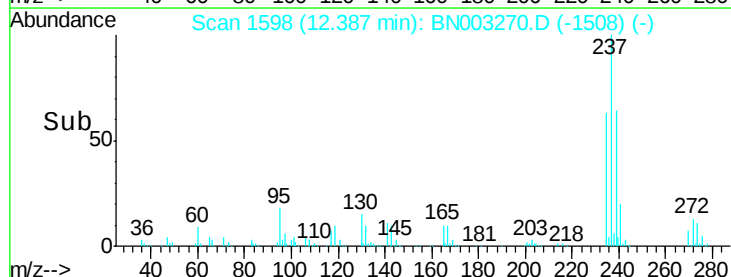
Tgt Ion:	237	Resp:	332004
Ion Ratio		Lower	Upper
237	100		
235	62.5	42.8	82.8
272	13.1	0.0	33.5

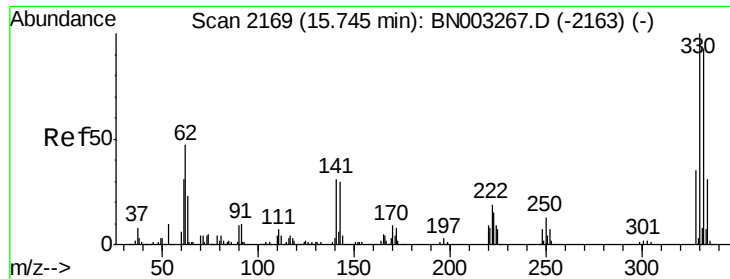


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E





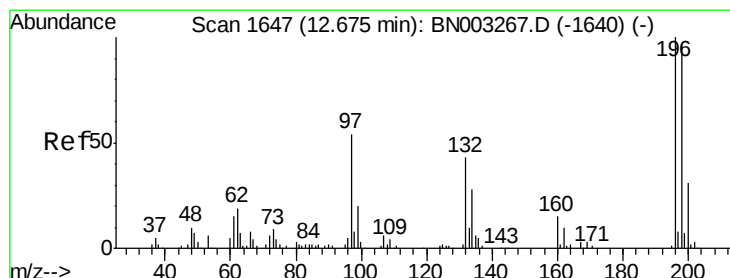
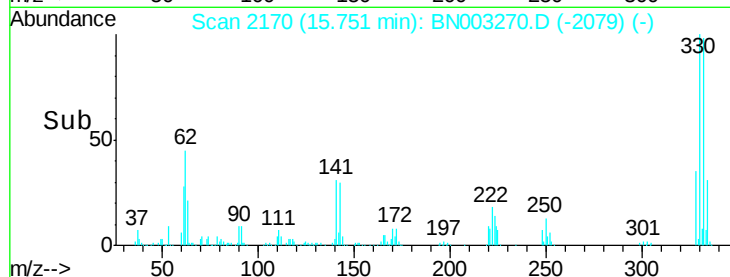
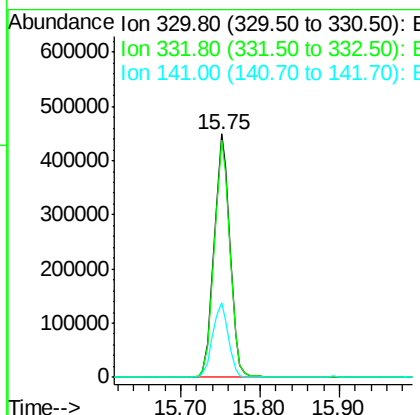
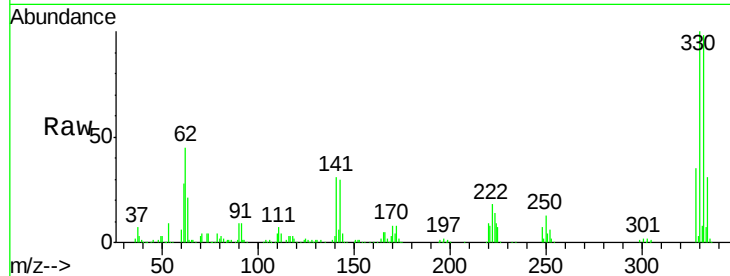
#42
 2,4,6-Tribromophenol
 Concen: 170.127 ng
 RT: 15.75 min Scan# 2170
 Delta R.T. 0.01 min
 Lab File: BN003270.D
 Acq: 24 Oct 2018 13:38

Instrument :
 BNA_N
 ClientSampleId :
 SSTDICC080

Tgt Ion	Ratio	Resp	Lower	Upper
330	100	621695		
332	96.8	76.6	114.8	
141	30.7	24.5	36.7	

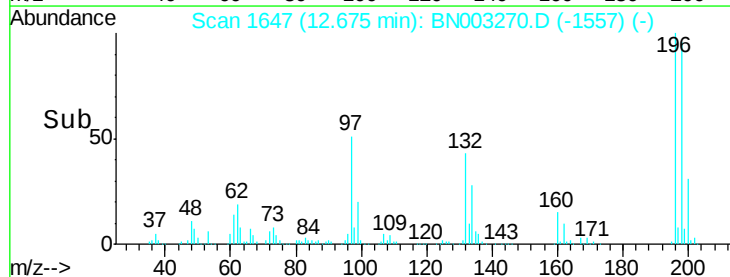
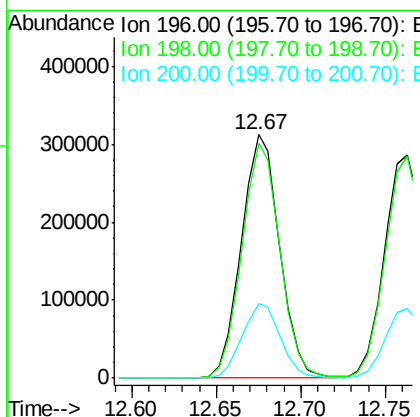
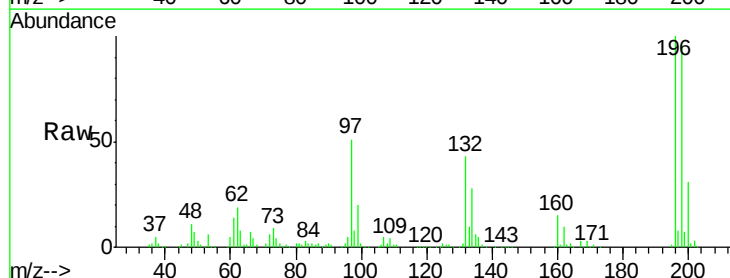
Manual Integrations
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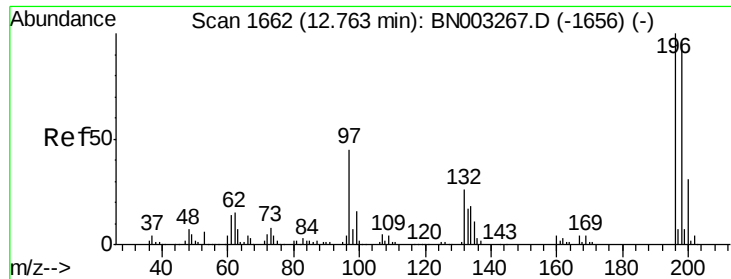
Sohil
 10/25/2018 3:20:10 PM



#43
 2,4,6-Trichlorophenol
 Concen: 77.659 ng
 RT: 12.67 min Scan# 1647
 Delta R.T. -0.00 min
 Lab File: BN003270.D
 Acq: 24 Oct 2018 13:38

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	493040		
198	96.3	77.4	116.0	
200	30.7	25.0	37.6	





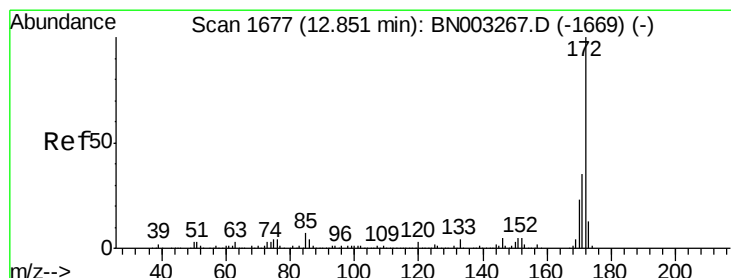
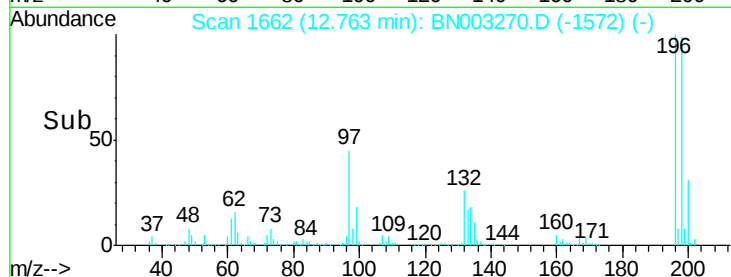
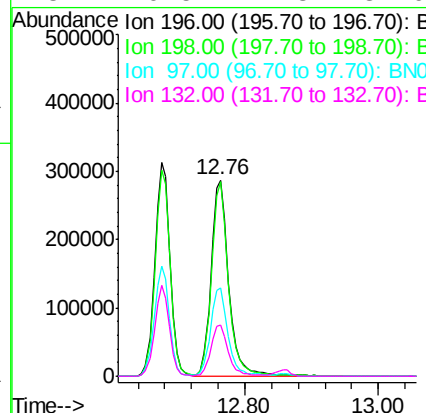
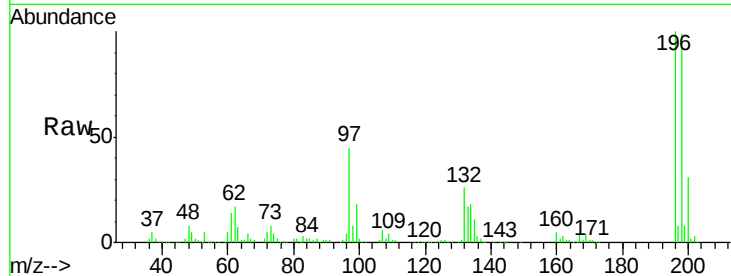
#44
 2,4,5-Trichlorophenol
 Concen: 78.030 ng
 RT: 12.76 min Scan# 1662
 Delta R.T. -0.00 min
 Lab File: BN003270.D
 Acq: 24 Oct 2018 13:38

Instrument :
 BNA_N
 ClientSampleId :
 SSTDICC080

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	524766		
198	99.2	76.8	115.2	
97	45.0	35.8	53.8	
132	26.5	21.3	31.9	

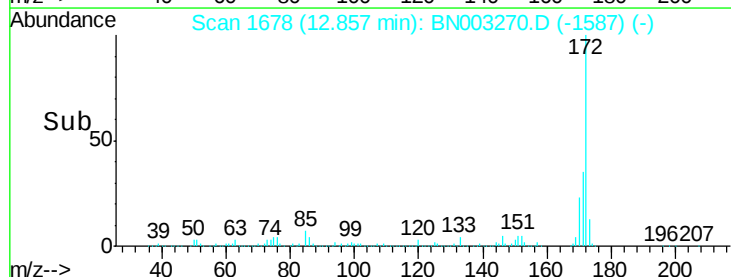
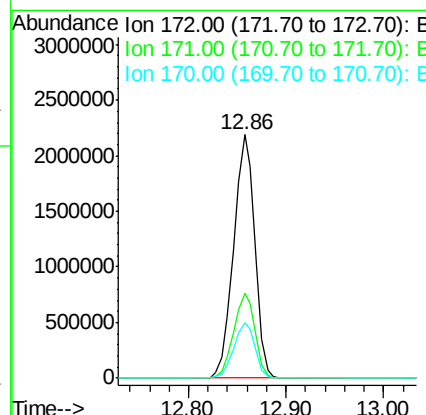
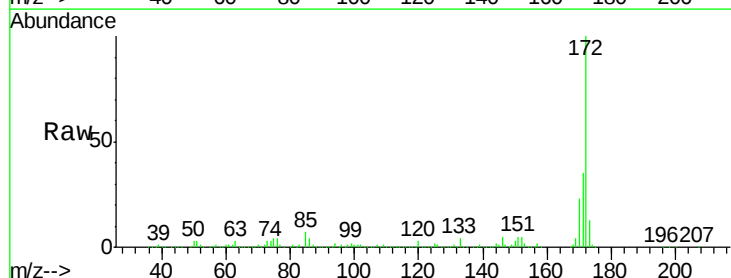
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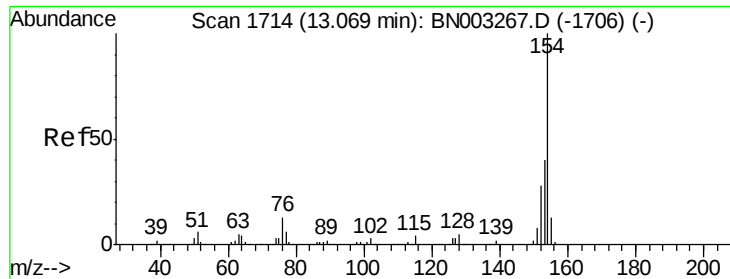
Sohil
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#45
 2-Fluorobiphenyl
 Concen: 151.053 ng
 RT: 12.86 min Scan# 1678
 Delta R.T. 0.01 min
 Lab File: BN003270.D
 Acq: 24 Oct 2018 13:38

Tgt Ion	Ratio	Resp	Lower	Upper
172	100	3263589		
171	34.9	28.2	42.4	
170	23.0	18.4	27.6	





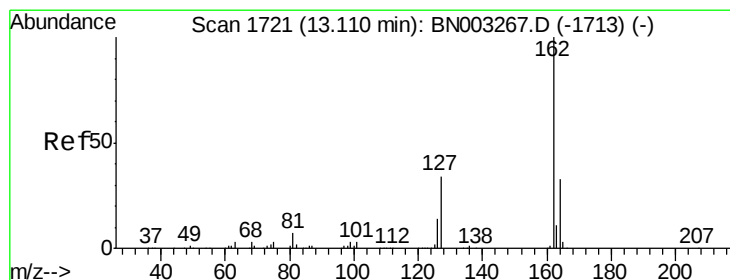
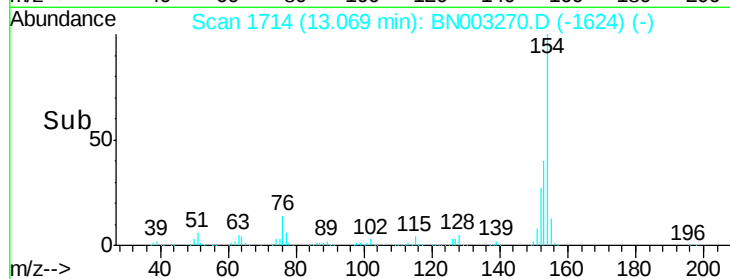
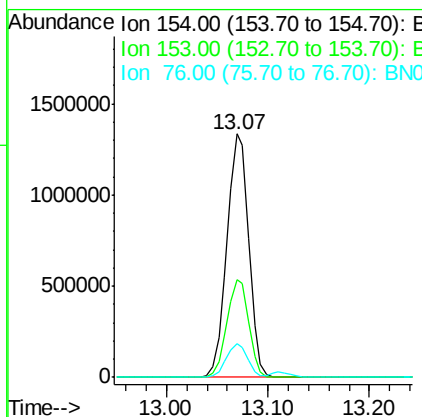
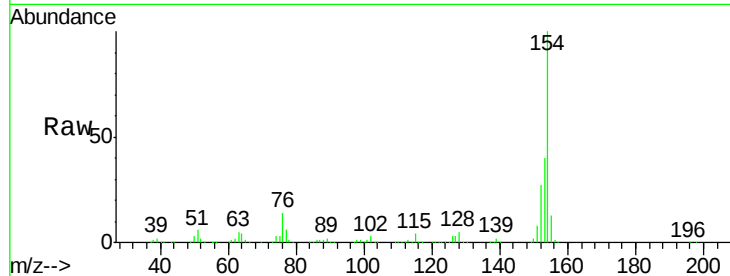
#46
 1,1'-Biphenyl
 Concen: 80.097 ng
 RT: 13.07 min Scan# 1714
 Delta R.T. -0.00 min
 Lab File: BN003270.D
 Acq: 24 Oct 2018 13:38

Instrument :
 BNA_N
 ClientSampleId :
 SSTDICC080

Tgt Ion	Ratio	Lower	Upper
154	100		
153	40.0	20.5	60.5
76	13.7	0.0	33.3

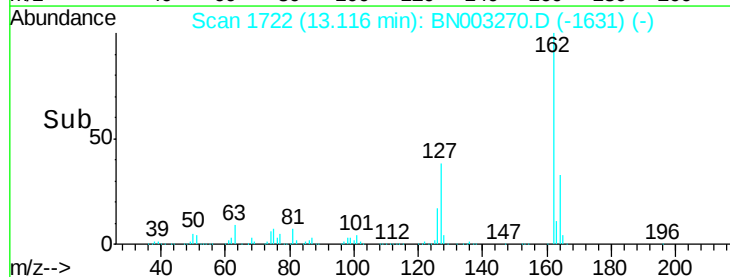
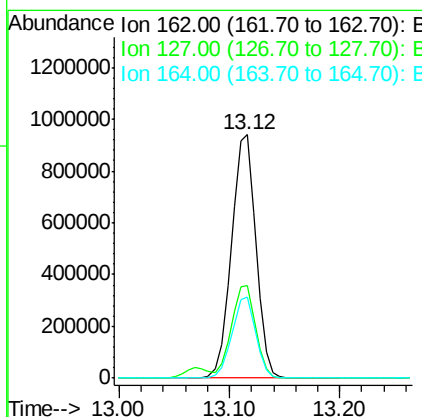
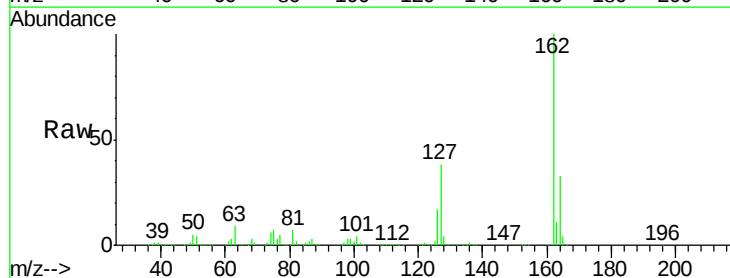
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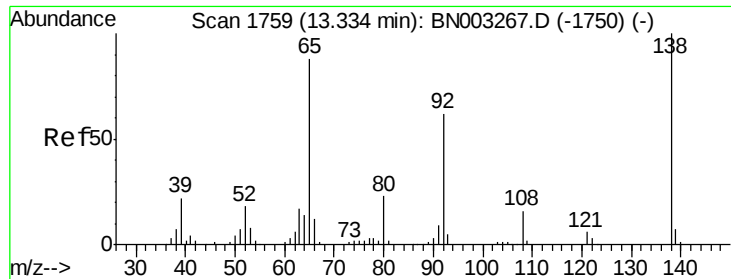
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#47
 2-Chloronaphthalene
 Concen: 76.334 ng
 RT: 13.12 min Scan# 1722
 Delta R.T. 0.01 min
 Lab File: BN003270.D
 Acq: 24 Oct 2018 13:38

Tgt Ion	Ratio	Lower	Upper
162	100		
127	37.9	29.8	44.6
164	33.1	26.3	39.5





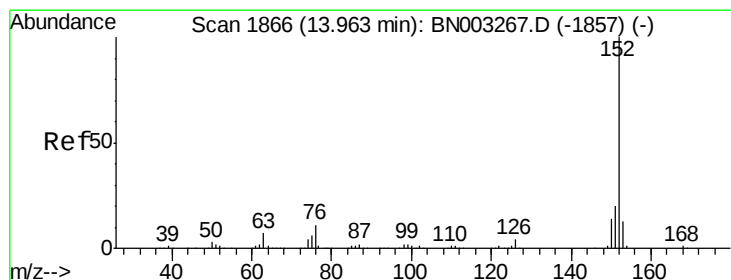
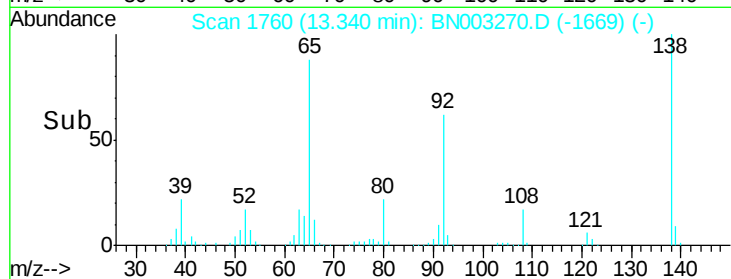
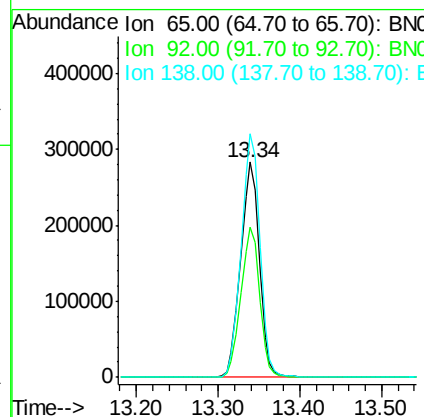
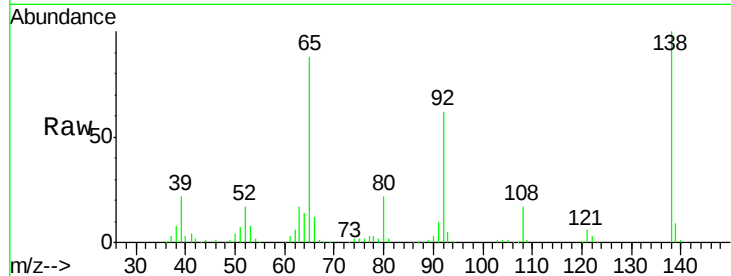
#48
 2-Nitroaniline
 Concen: 74.222 ng
 RT: 13.34 min Scan# 1760
 Delta R.T. 0.01 min
 Lab File: BN003270.D
 Acq: 24 Oct 2018 13:38

Instrument :
 BNA_N
 ClientSampleId :
 SSTDICC080

Tgt Ion	Ratio	Lower	Upper
65	100		
92	70.1	56.1	84.1
138	113.3	90.6	136.0

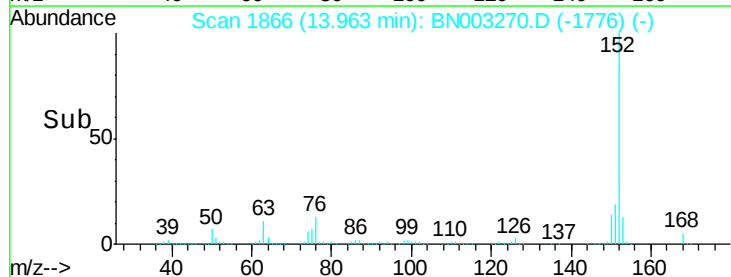
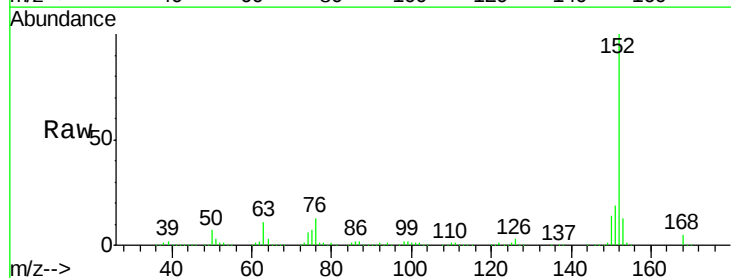
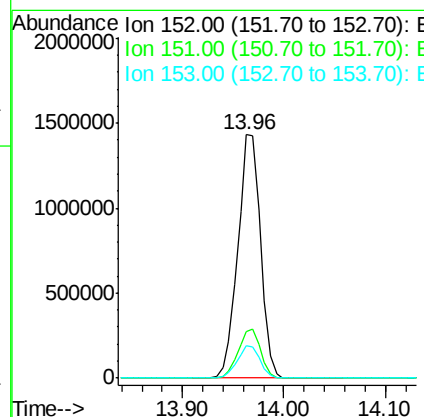
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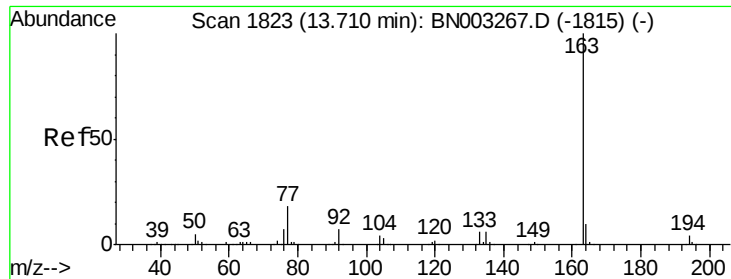
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#49
 Acenaphthylene
 Concen: 76.608 ng
 RT: 13.96 min Scan# 1866
 Delta R.T. -0.00 min
 Lab File: BN003270.D
 Acq: 24 Oct 2018 13:38

Tgt Ion	Ratio	Lower	Upper
152	100		
151	19.3	15.8	23.6
153	13.2	10.3	15.5





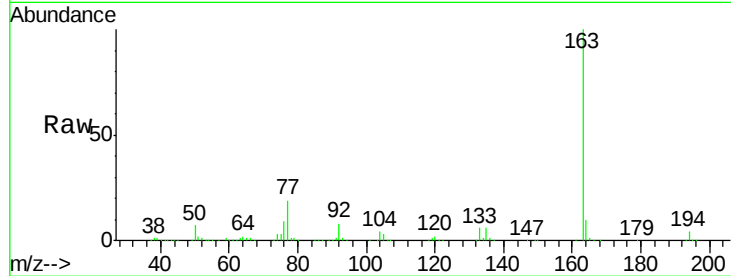
#50
Dimethylphthalate
Concen: 77.393 ng
RT: 13.72 min Scan# 1824
Delta R.T. 0.01 min
Lab File: BN003270.D
Acq: 24 Oct 2018 13:38

Instrument :
BNA_N
ClientSampled :
SSTDICC080

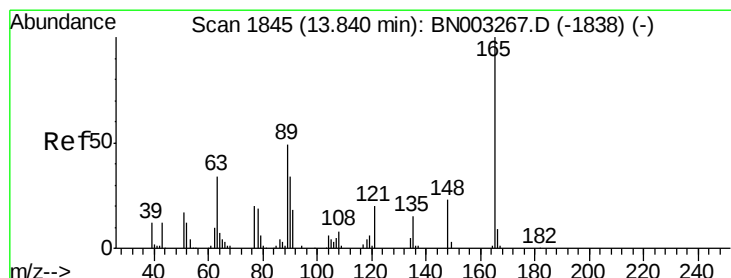
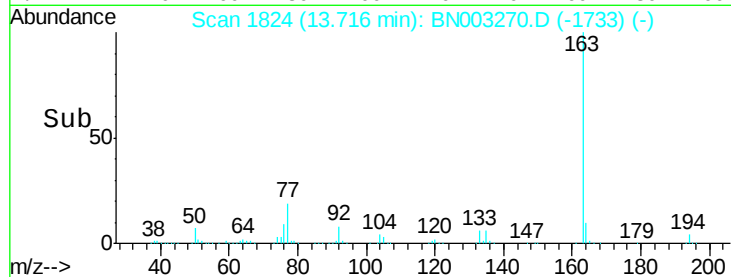
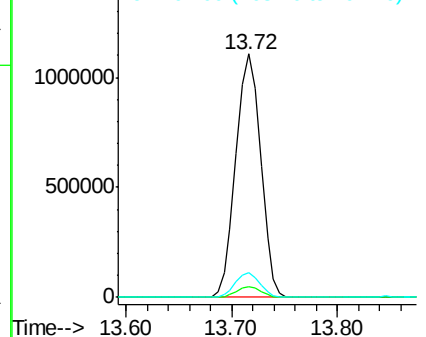
Tgt Ion:163 Resp: 1809163
Ion Ratio Lower Upper
163 100
194 4.4 3.4 5.2
164 9.9 7.9 11.9

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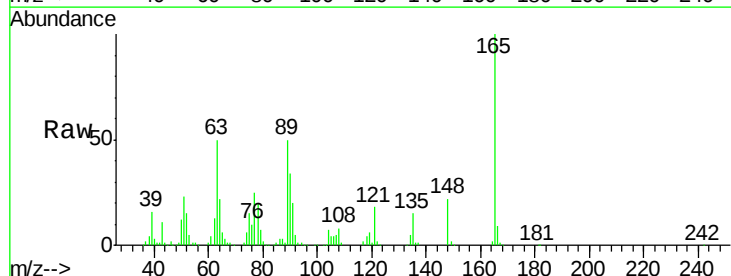


Abundance Ion 163.00 (162.70 to 163.70): E
1500000 Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

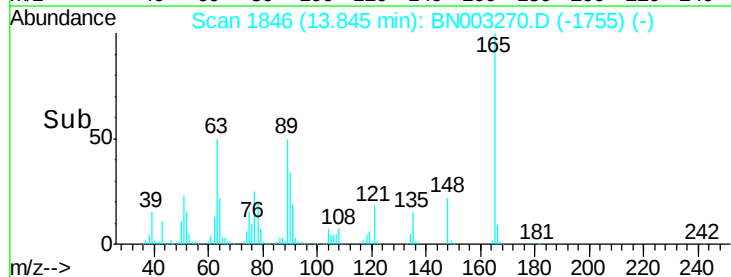
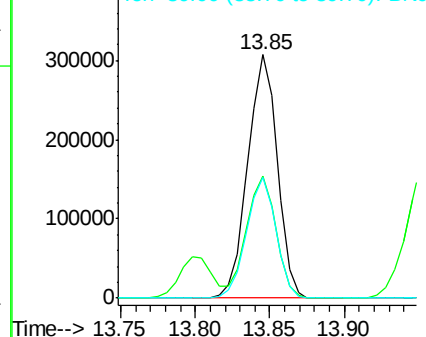


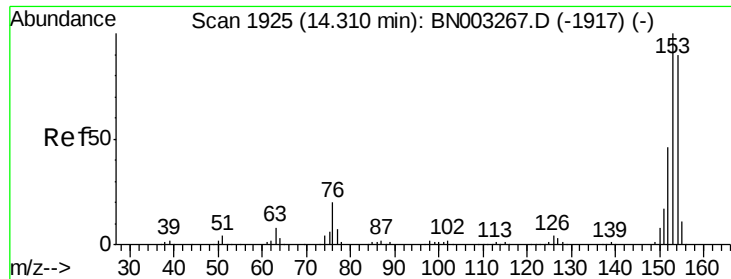
#51
2,6-Dinitrotoluene
Concen: 80.947 ng
RT: 13.85 min Scan# 1846
Delta R.T. 0.01 min
Lab File: BN003270.D
Acq: 24 Oct 2018 13:38

Tgt Ion:165 Resp: 420390
Ion Ratio Lower Upper
165 100
63 50.3 39.2 58.8
89 49.6 38.9 58.3



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





#52

Acenaphthene

Concen: 75.815 ng

RT: 14.31 min Scan# 1925

Delta R.T. -0.00 min

Lab File: BN003270.D

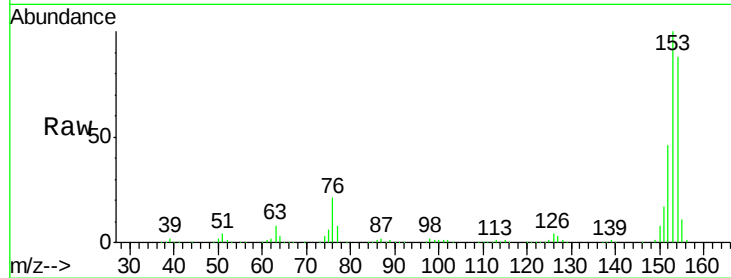
Acq: 24 Oct 2018 13:38

Instrument :

BNA_N

ClientSampleId :

SSTDICC080



Tgt Ion:154 Resp: 1324638

Ion Ratio Lower Upper

154 100

153 113.2 89.3 133.9

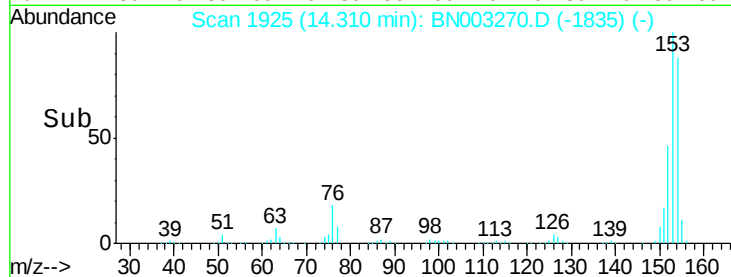
152 52.6 41.2 61.8

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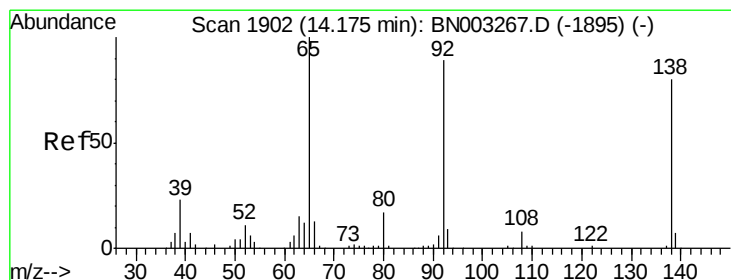
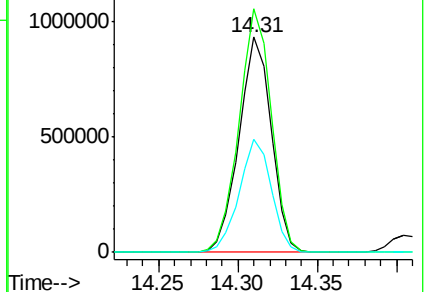
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Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E



#53

3-Nitroaniline

Concen: 83.331 ng

RT: 14.18 min Scan# 1903

Delta R.T. 0.01 min

Lab File: BN003270.D

Acq: 24 Oct 2018 13:38

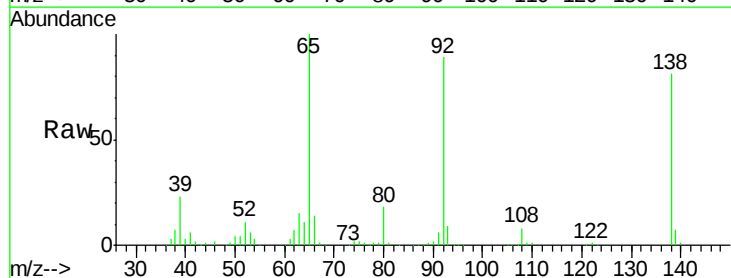
Tgt Ion:138 Resp: 468910

Ion Ratio Lower Upper

138 100

108 10.0 8.4 12.6

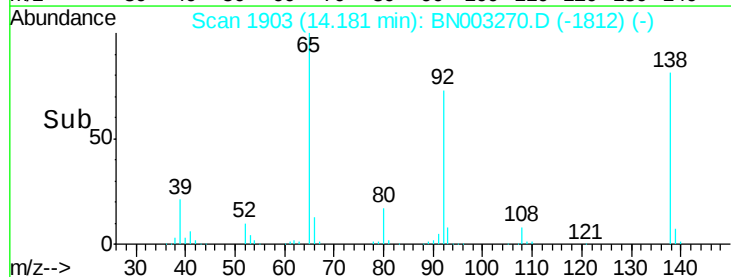
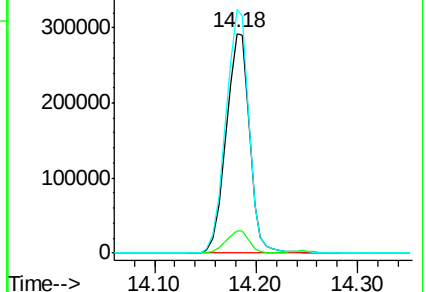
92 110.8 89.6 134.4

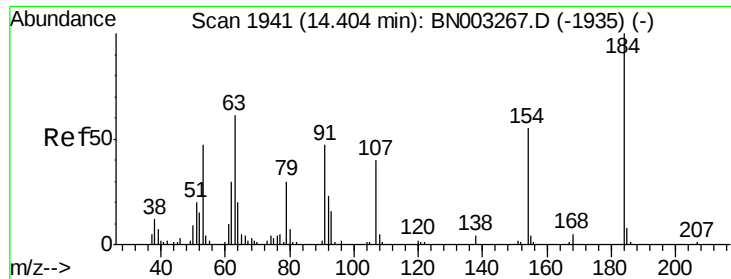


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BNC





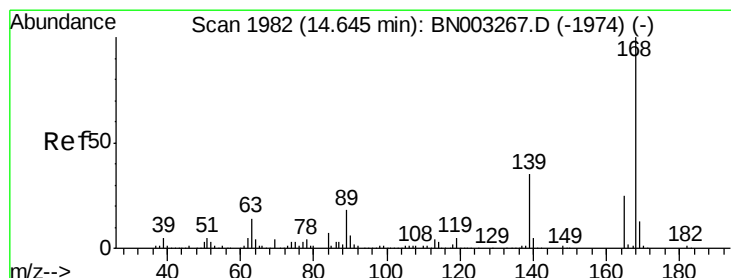
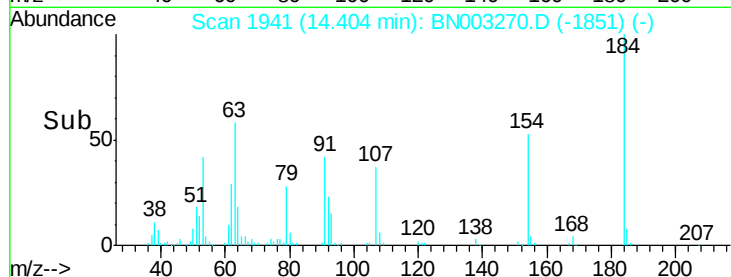
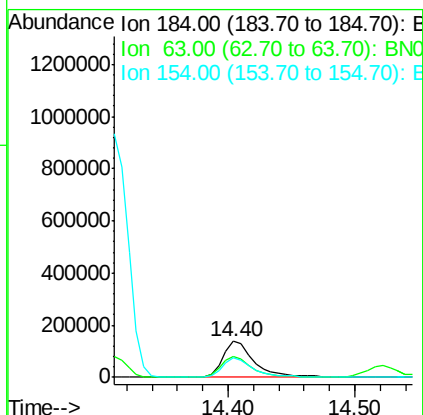
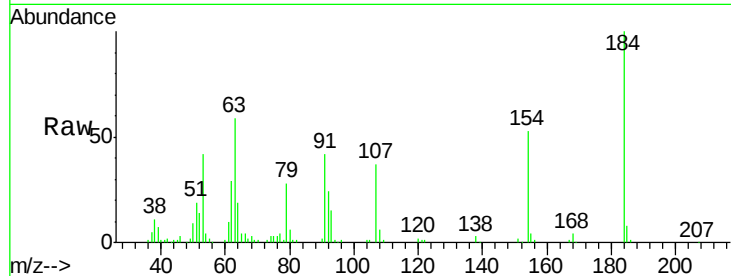
#54
2,4-Dinitrophenol
Concen: 87.388 ng
RT: 14.40 min Scan# 1941
Delta R.T. -0.00 min
Lab File: BN003270.D
Acq: 24 Oct 2018 13:38

Instrument :
BNA_N
ClientSampleId :
SSTDIC080

Tgt Ion	Ratio	Resp	Lower	Upper
184	100	240307		
63	58.6	49.0	73.4	
154	53.3	44.2	66.2	

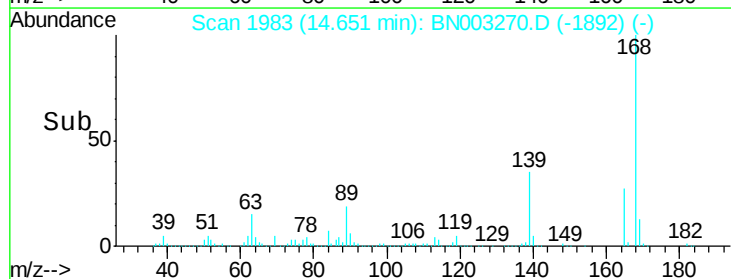
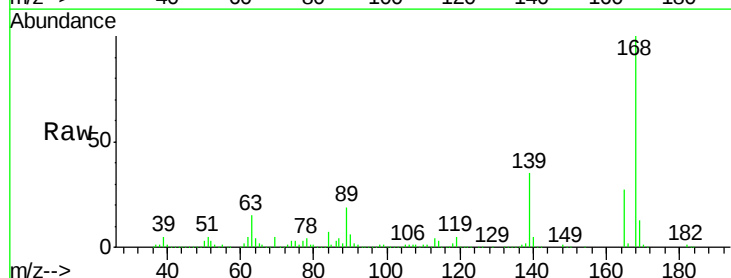
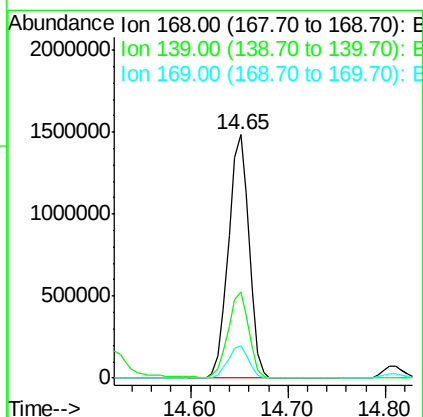
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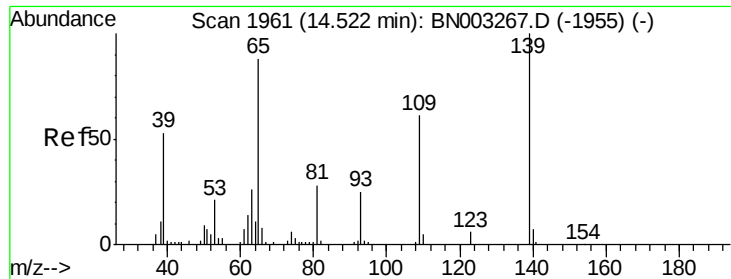
Sohil
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#55
Dibenzofuran
Concen: 76.640 ng
RT: 14.65 min Scan# 1983
Delta R.T. 0.01 min
Lab File: BN003270.D
Acq: 24 Oct 2018 13:38

Tgt Ion	Ratio	Resp	Lower	Upper
168	100	2171045		
139	35.4	28.5	42.7	
169	13.2	10.3	15.5	





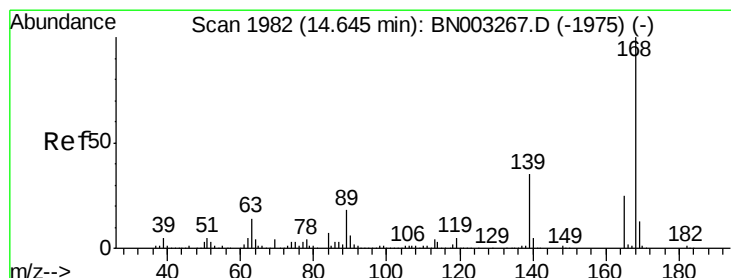
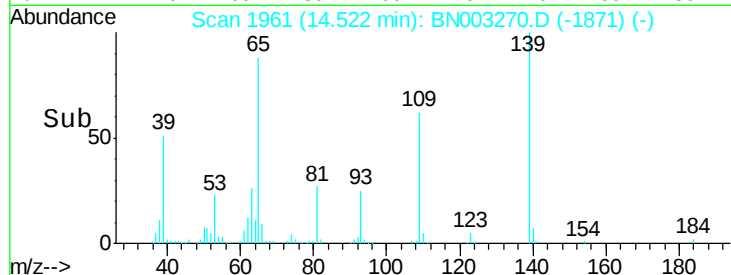
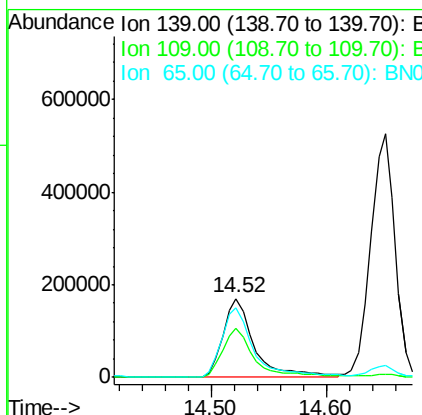
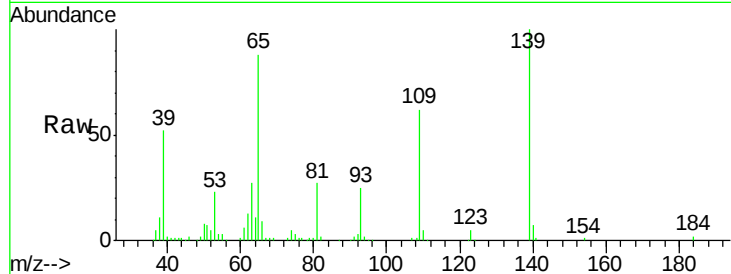
#56
4-Nitrophenol
Concen: 74.016 ng
RT: 14.52 min Scan# 1961
Delta R.T. -0.00 min
Lab File: BN003270.D
Acq: 24 Oct 2018 13:38

Instrument :
BNA_N
ClientSampleId :
SSTDIC080

Tgt Ion	Ratio	Resp	Lower	Upper
139	100	319750		
109	62.5	40.7	80.7	
65	88.1	68.0	108.0	

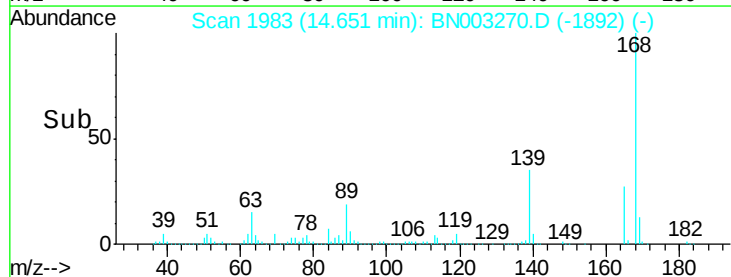
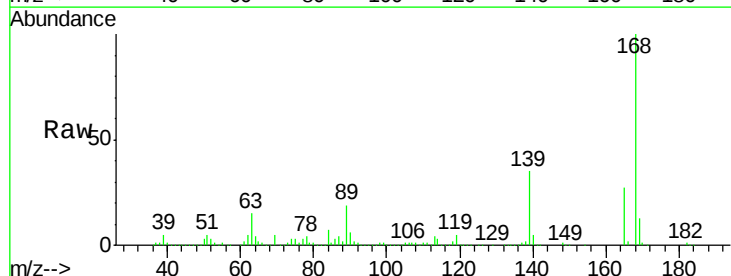
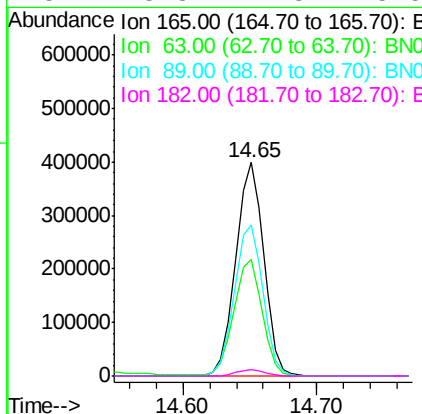
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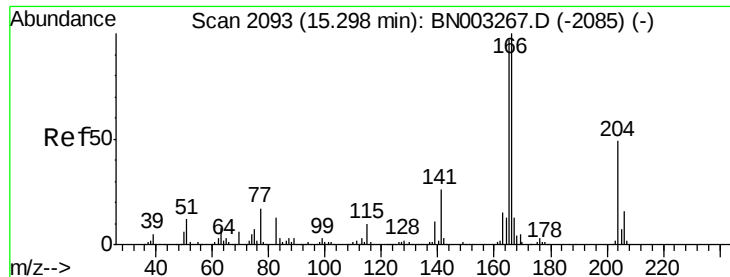
Sohil
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#57
2,4-Dinitrotoluene
Concen: 82.386 ng
RT: 14.65 min Scan# 1983
Delta R.T. 0.01 min
Lab File: BN003270.D
Acq: 24 Oct 2018 13:38

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	580684		
63	54.5	45.8	68.6	
89	71.0	58.7	88.1	
182	3.3	2.3	3.5	





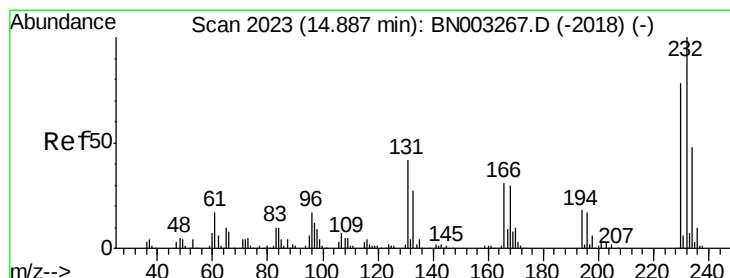
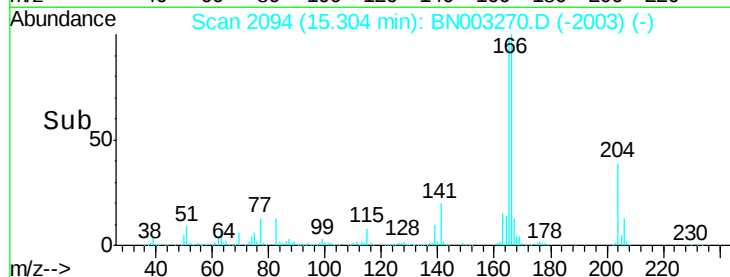
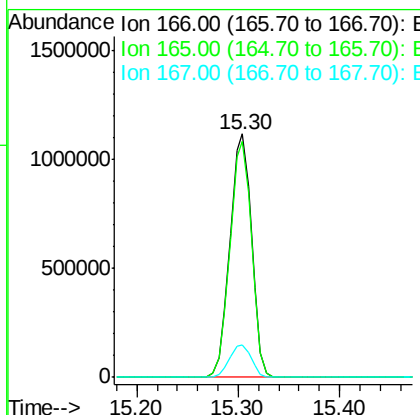
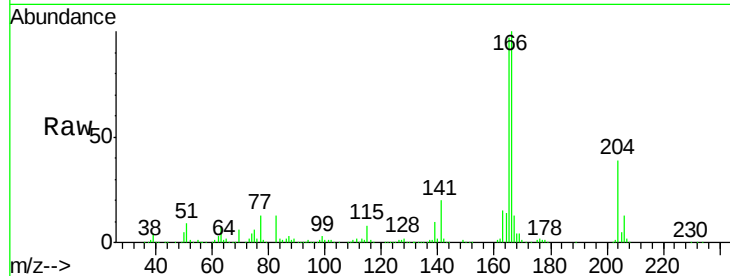
#58
 Fluorene
 Concen: 77.218 ng
 RT: 15.30 min Scan# 2094
 Delta R.T. 0.01 min
 Lab File: BN003270.D
 Acq: 24 Oct 2018 13:38

Instrument :
 BNA_N
 ClientSampleId :
 SSTDICC080

Tgt Ion:166 Resp: 1648714
 Ion Ratio Lower Upper
 166 100
 165 97.1 77.6 116.4
 167 13.4 10.6 16.0

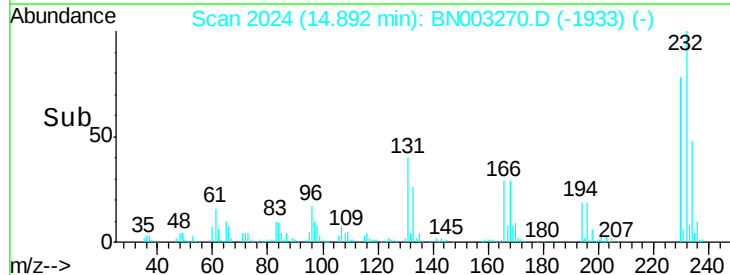
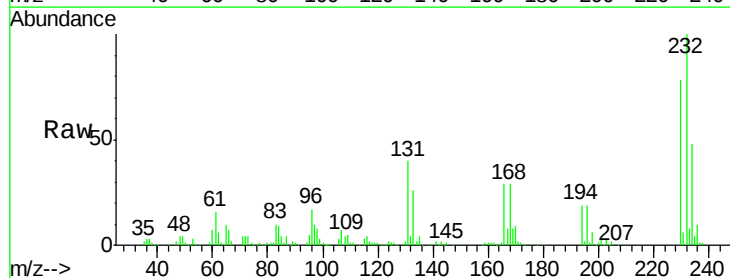
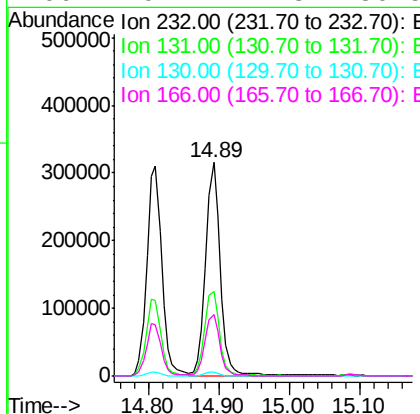
Manual Integrations
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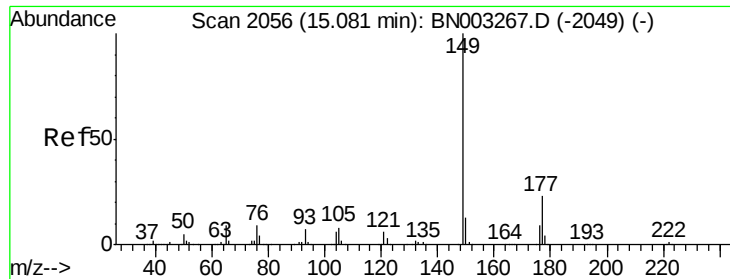
Sohil
 10/25/2018 3:20:10 PM



#59
 2,3,4,6-Tetrachlorophenol
 Concen: 78.838 ng
 RT: 14.89 min Scan# 2024
 Delta R.T. 0.01 min
 Lab File: BN003270.D
 Acq: 24 Oct 2018 13:38

Tgt Ion:232 Resp: 455980
 Ion Ratio Lower Upper
 232 100
 131 40.3 33.7 50.5
 130 1.9 1.6 2.4
 166 29.1 24.3 36.5





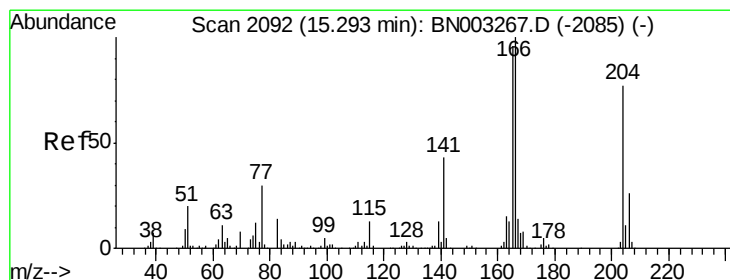
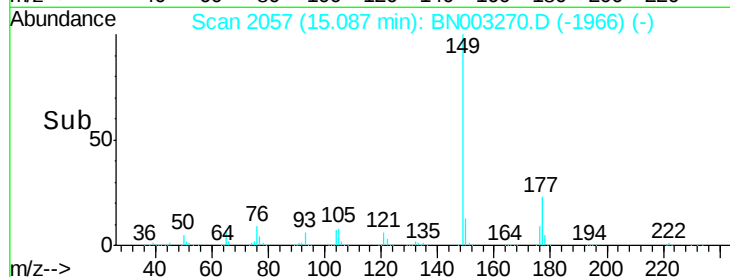
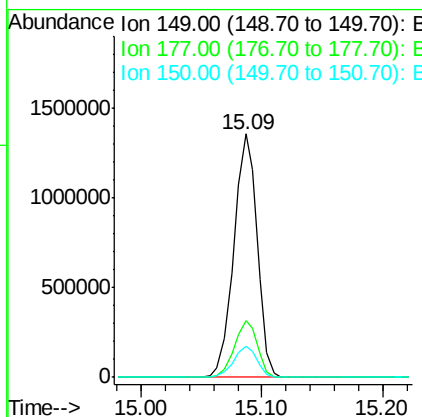
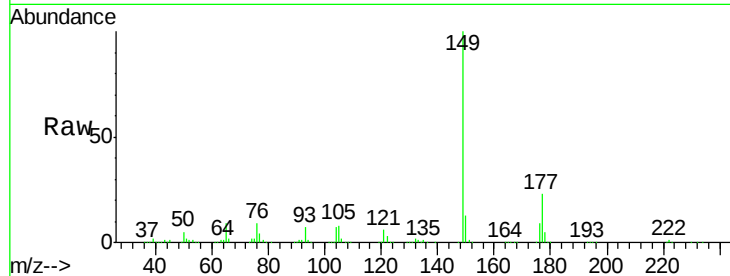
#60
Diethylphthalate
Concen: 76.593 ng
RT: 15.09 min Scan# 2057
Delta R.T. 0.01 min
Lab File: BN003270.D
Acq: 24 Oct 2018 13:38

Instrument :
BNA_N
ClientSampleId :
SSTDIC080

Tgt Ion:149 Resp: 1822383
Ion Ratio Lower Upper
149 100
177 23.2 18.6 28.0
150 12.7 10.0 15.0

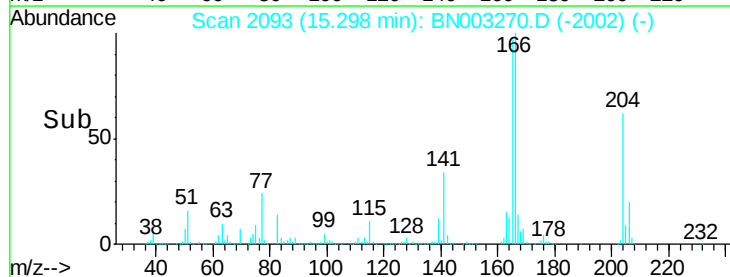
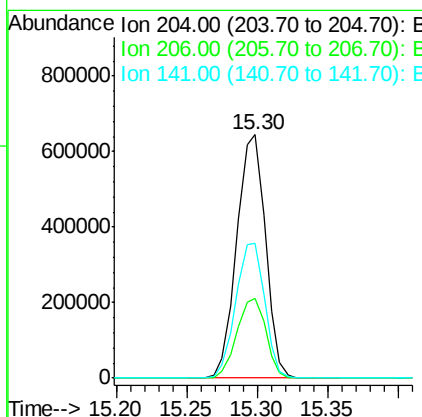
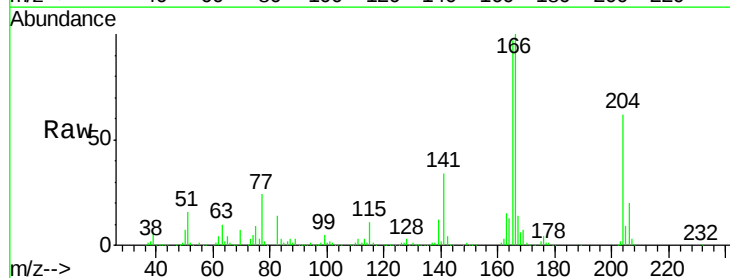
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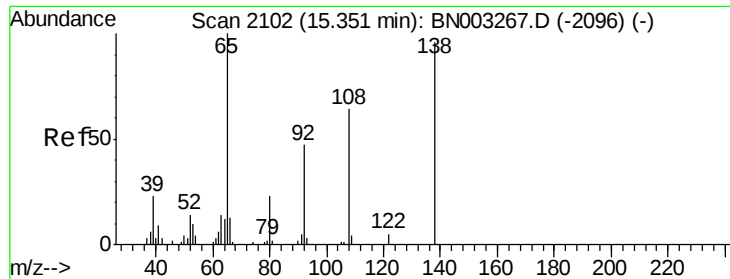
Sohil
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#61
4-Chlorophenyl-phenylether
Concen: 77.617 ng
RT: 15.30 min Scan# 2093
Delta R.T. 0.01 min
Lab File: BN003270.D
Acq: 24 Oct 2018 13:38

Tgt Ion:204 Resp: 917018
Ion Ratio Lower Upper
204 100
206 32.9 26.6 39.8
141 55.2 44.6 67.0





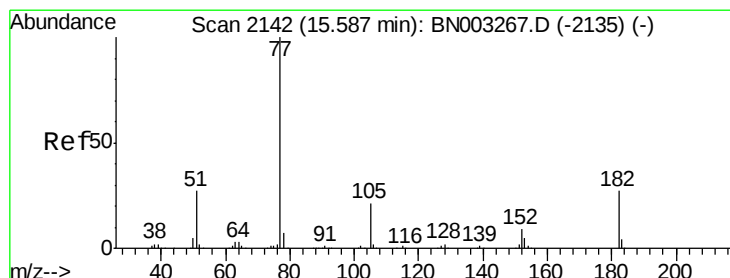
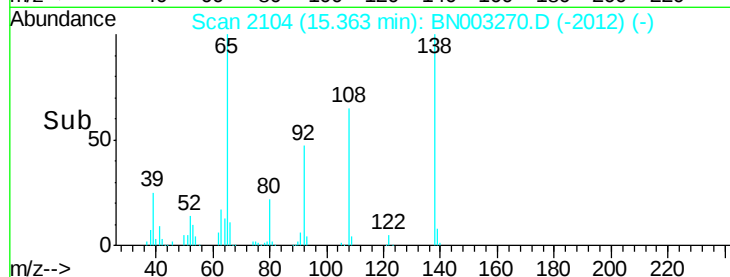
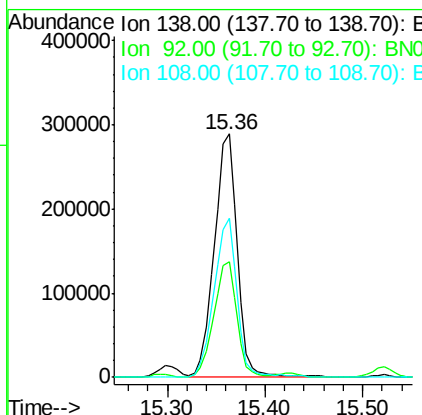
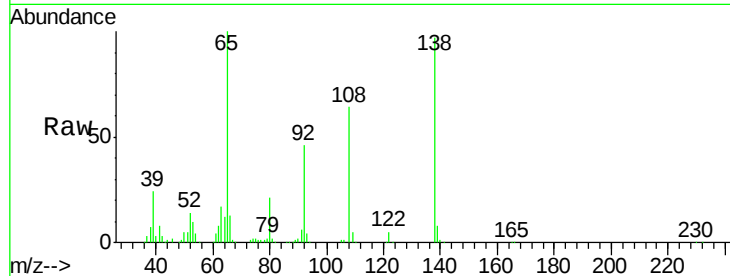
#62
4-Nitroaniline
Concen: 81.798 ng
RT: 15.36 min Scan# 2104
Delta R.T. 0.01 min
Lab File: BN003270.D
Acq: 24 Oct 2018 13:38

Instrument :
BNA_N
ClientSampleId :
SSTDIC080

Tgt Ion	Ratio	Lower	Upper
138	100		
92	47.5	27.9	67.9
108	65.5	46.3	86.3

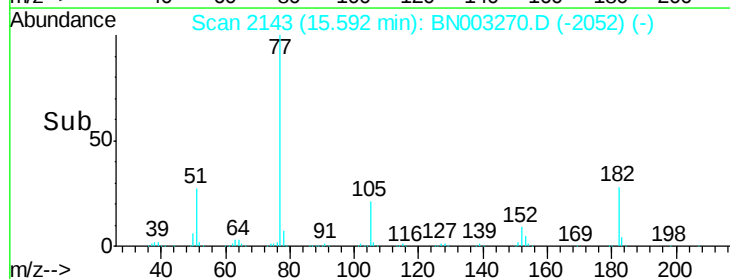
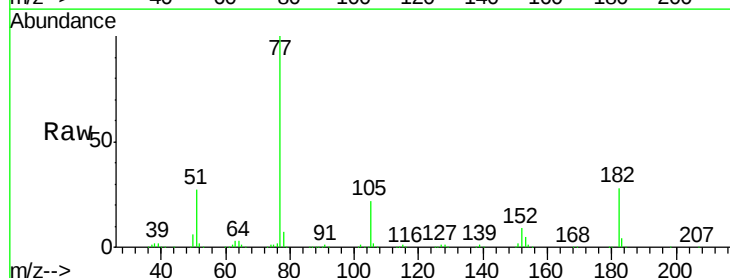
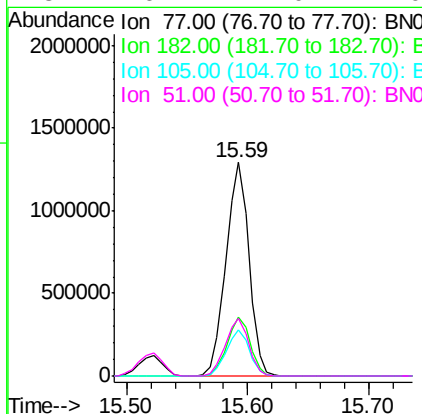
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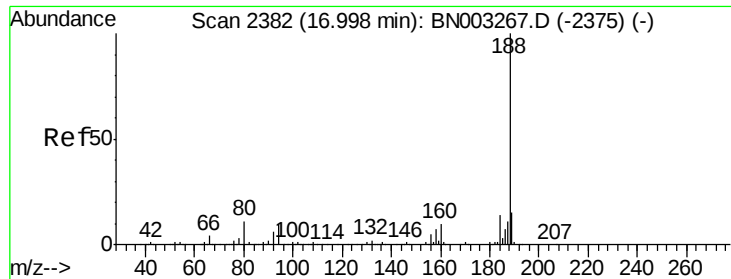
Sohil
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#63
Azobenzene
Concen: 74.777 ng
RT: 15.59 min Scan# 2143
Delta R.T. 0.01 min
Lab File: BN003270.D
Acq: 24 Oct 2018 13:38

Tgt Ion	Ratio	Lower	Upper
77	100		
182	27.7	6.5	46.5
105	21.5	1.0	41.0
51	26.7	7.0	47.0





#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.00 min Scan# 2382

Delta R.T. -0.00 min

Lab File: BN003270.D

Acq: 24 Oct 2018 13:38

Instrument :

BNA_N

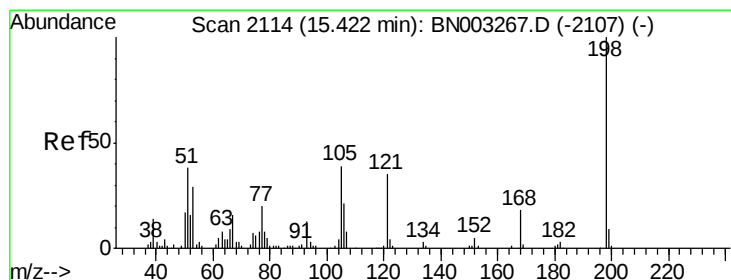
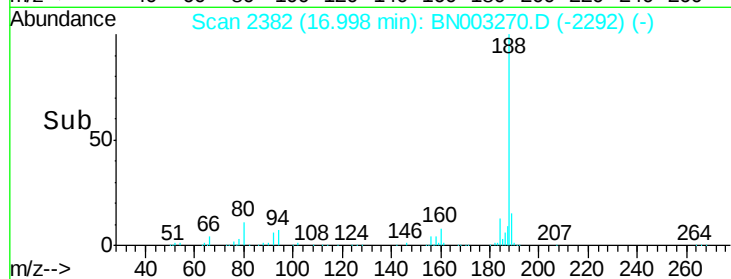
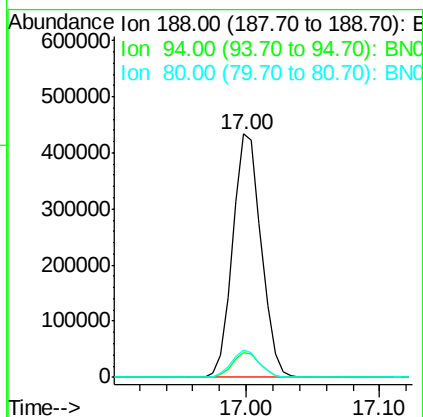
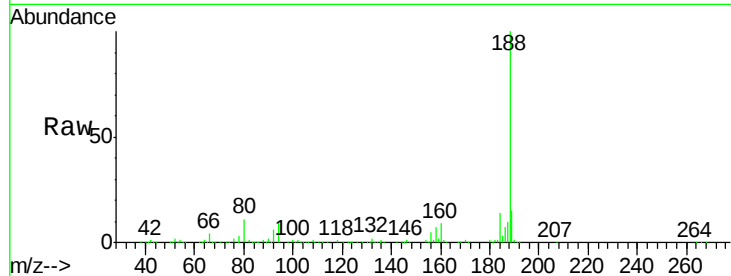
ClientSampleId :

SSTDIC080

Tgt Ion:	188	Resp:	642676
Ion Ratio	Lower	Upper	
188	100		
94	10.0	8.1	12.1
80	11.3	8.6	13.0

Manual Integrations
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#65

4,6-Dinitro-2-methylphenol

Concen: 88.972 ng

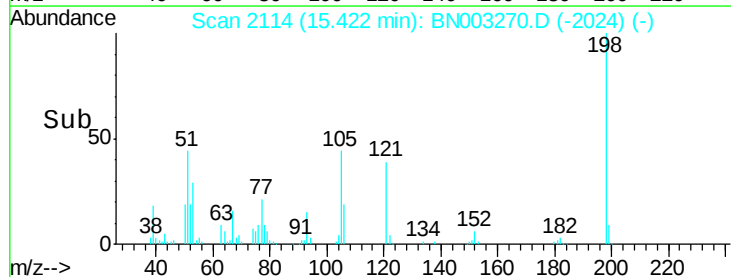
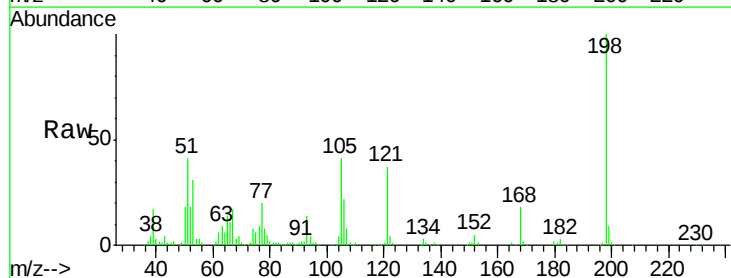
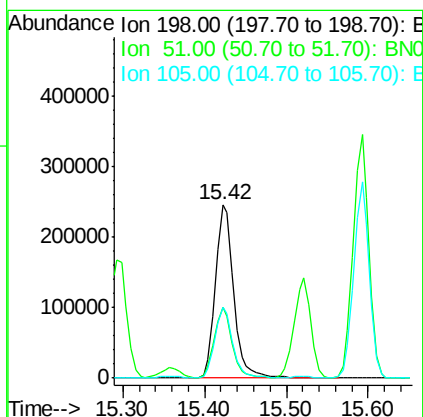
RT: 15.42 min Scan# 2114

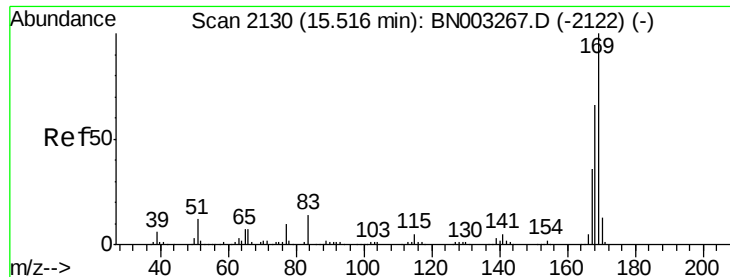
Delta R.T. -0.00 min

Lab File: BN003270.D

Acq: 24 Oct 2018 13:38

Tgt Ion:	198	Resp:	386042
Ion Ratio	Lower	Upper	
198	100		
51	40.5	19.2	59.2
105	41.1	18.9	58.9





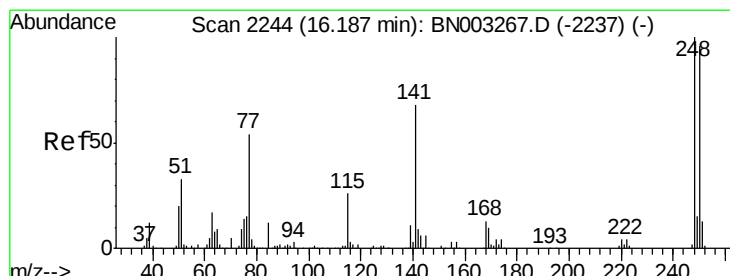
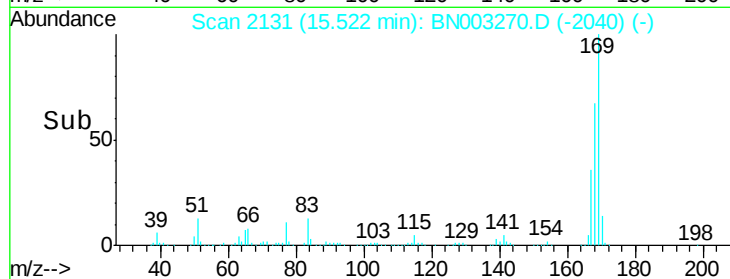
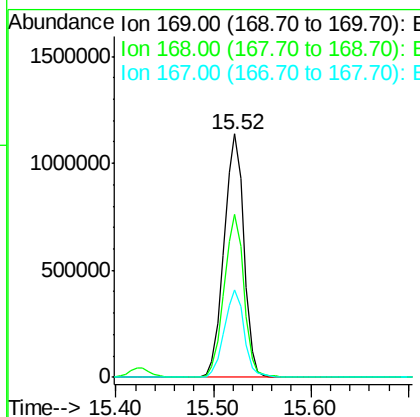
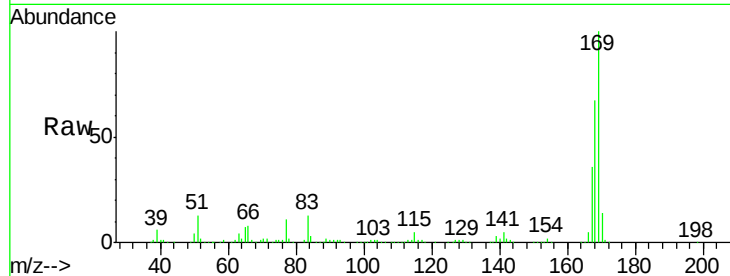
#66
 n-Nitrosodiphenylamine
 Concen: 74.671 ng
 RT: 15.52 min Scan# 2131
 Delta R.T. 0.01 min
 Lab File: BN003270.D
 Acq: 24 Oct 2018 13:38

Instrument :
 BNA_N
 ClientSampleId :
 SSTDICC080

Tgt Ion:169 Resp: 1592430
 Ion Ratio Lower Upper
 169 100
 168 66.9 53.3 79.9
 167 35.9 28.6 43.0

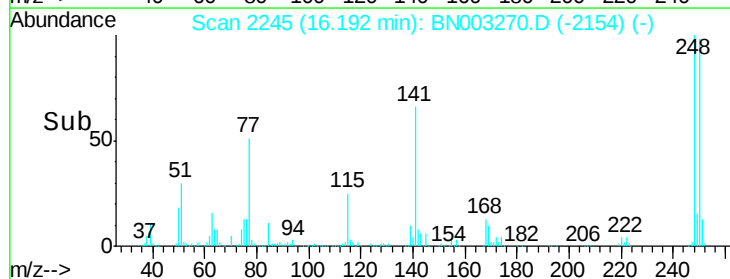
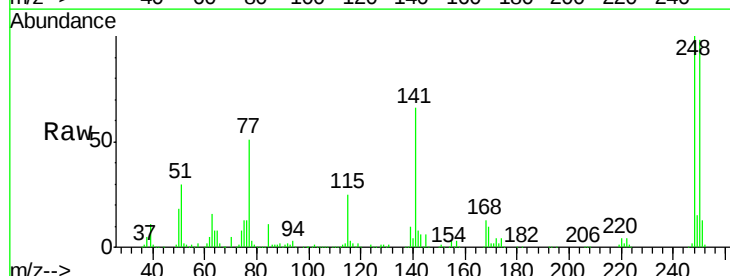
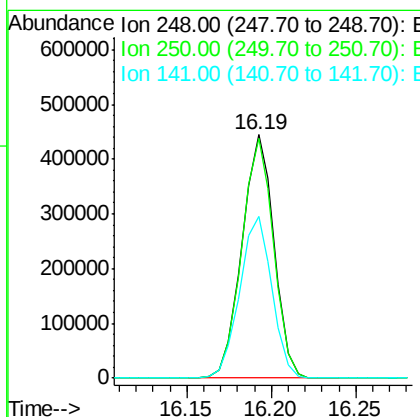
Manual Integrations
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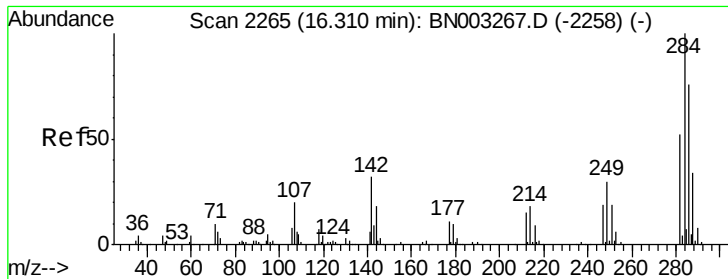
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#67
 4-Bromophenyl-phenylether
 Concen: 77.844 ng
 RT: 16.19 min Scan# 2245
 Delta R.T. 0.01 min
 Lab File: BN003270.D
 Acq: 24 Oct 2018 13:38

Tgt Ion:248 Resp: 585666
 Ion Ratio Lower Upper
 248 100
 250 98.3 76.4 114.6
 141 66.3 54.2 81.4





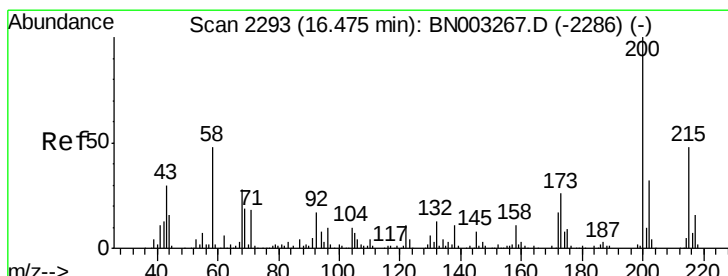
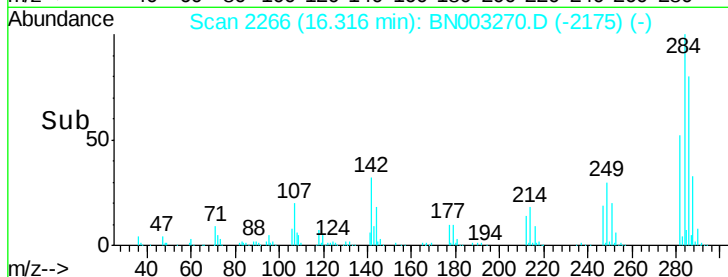
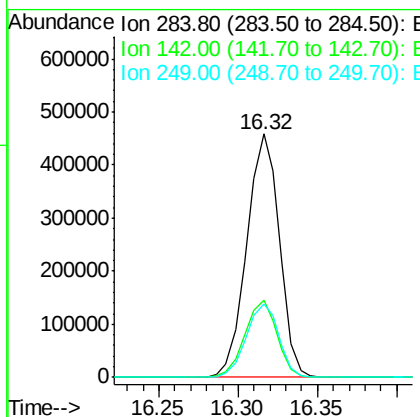
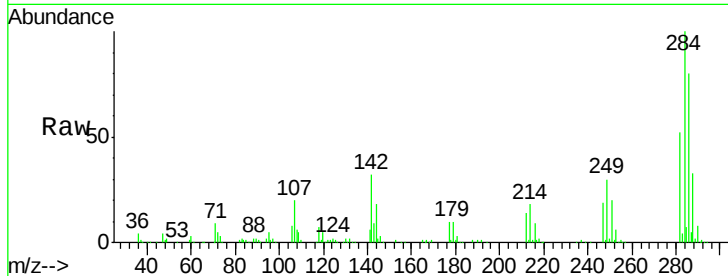
#68
Hexachlorobenzene
Concen: 78.686 ng
RT: 16.32 min Scan# 2266
Delta R.T. 0.01 min
Lab File: BN003270.D
Acq: 24 Oct 2018 13:38

Instrument :
BNA_N
ClientSampleId :
SSTDICC080

Tgt Ion	Ratio	Resp	Lower	Upper
284	100	654803		
142	31.8	25.6	38.4	
249	30.0	23.6	35.4	

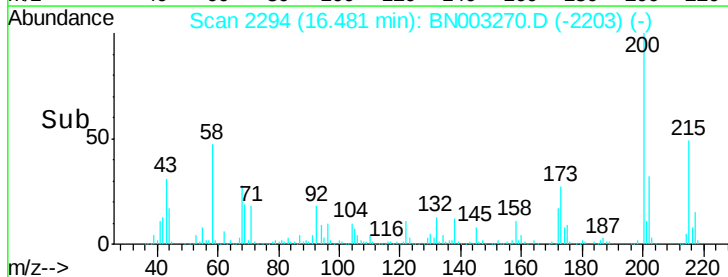
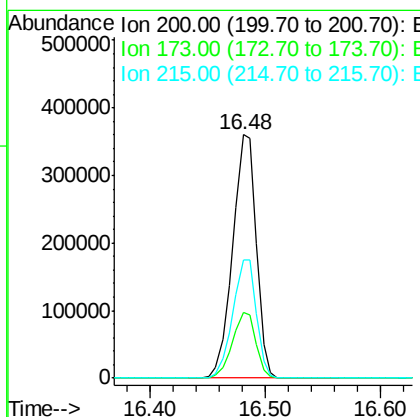
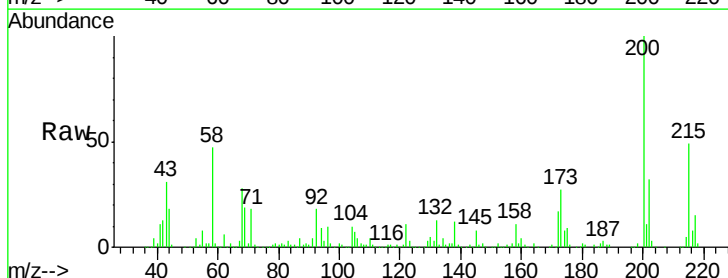
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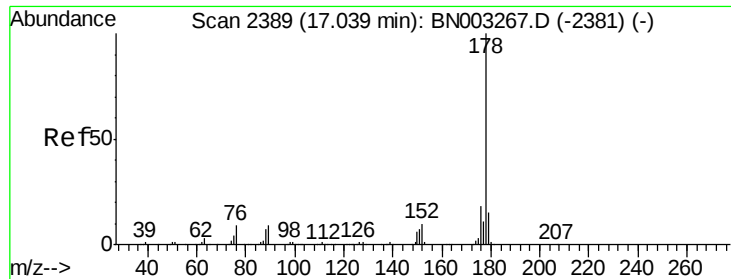
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#69
Atrazine
Concen: 70.940 ng
RT: 16.48 min Scan# 2294
Delta R.T. 0.01 min
Lab File: BN003270.D
Acq: 24 Oct 2018 13:38

Tgt Ion	Ratio	Resp	Lower	Upper
200	100	509343		
173	27.0	6.3	46.3	
215	48.7	27.6	67.6	





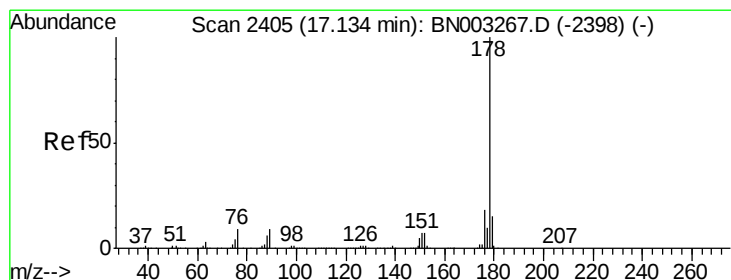
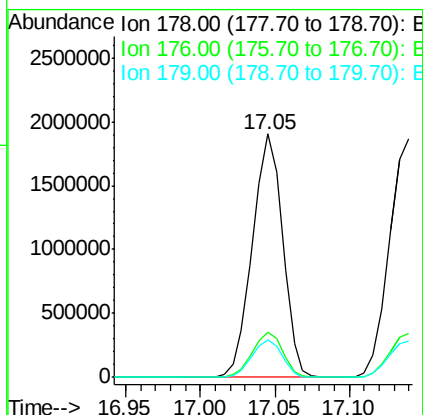
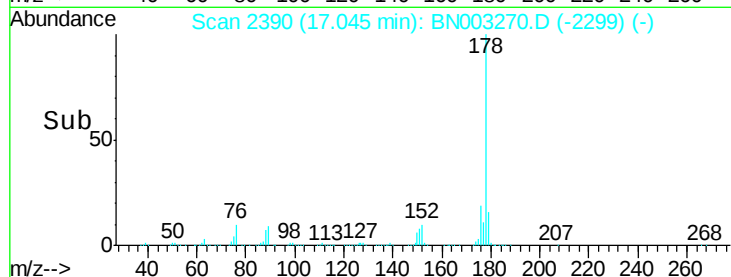
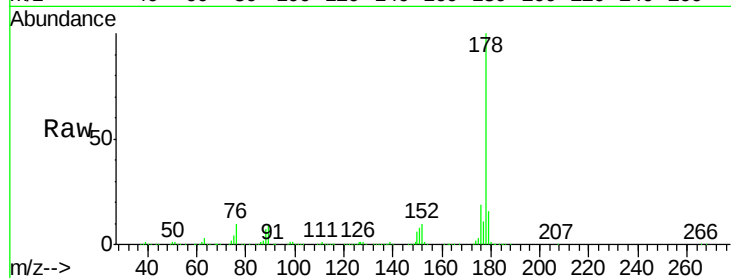
#71
Phenanthrene
Concen: 76.002 ng
RT: 17.05 min Scan# 2390
Delta R.T. 0.01 min
Lab File: BN003270.D
Acq: 24 Oct 2018 13:38

Instrument :
BNA_N
ClientSampleId :
SSTDICC080

Tgt Ion:178 Resp: 2666148
Ion Ratio Lower Upper
178 100
176 18.7 14.4 21.6
179 15.6 12.2 18.4

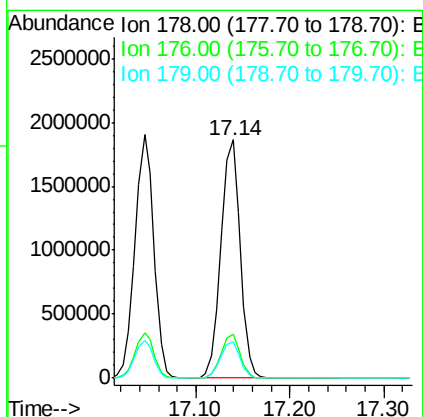
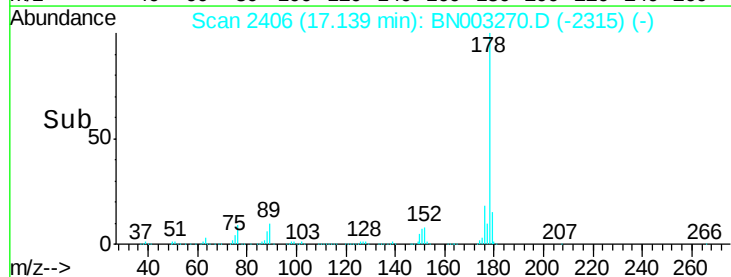
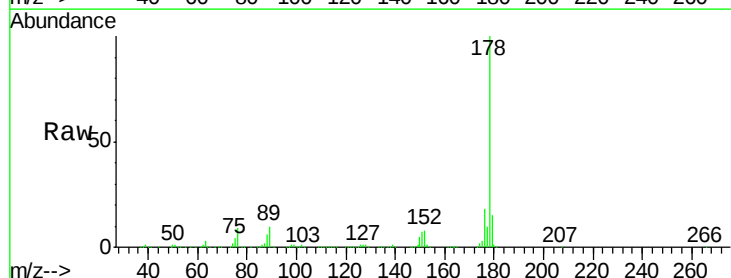
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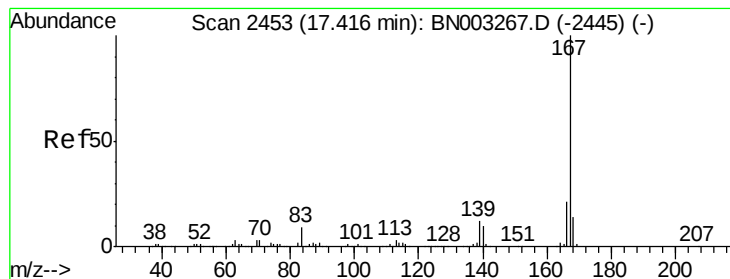
Sohil
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#72
Anthracene
Concen: 76.830 ng
RT: 17.14 min Scan# 2406
Delta R.T. 0.01 min
Lab File: BN003270.D
Acq: 24 Oct 2018 13:38

Tgt Ion:178 Resp: 2667639
Ion Ratio Lower Upper
178 100
176 18.2 14.3 21.5
179 15.3 12.1 18.1





#73

Carbazole

Concen: 78.983 ng

RT: 17.42 min Scan# 2454

Delta R.T. 0.01 min

Lab File: BN003270.D

Acq: 24 Oct 2018 13:38

Instrument :

BNA_N

ClientSampleId :

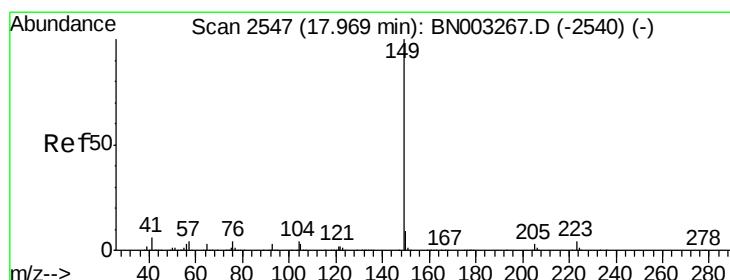
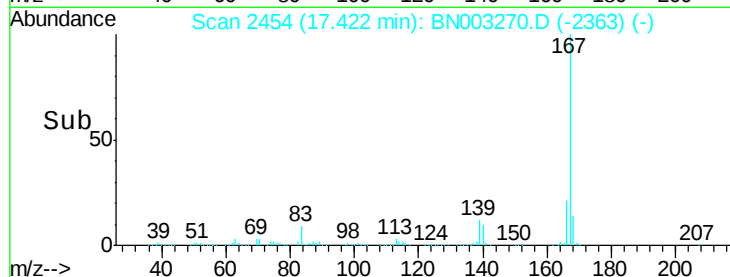
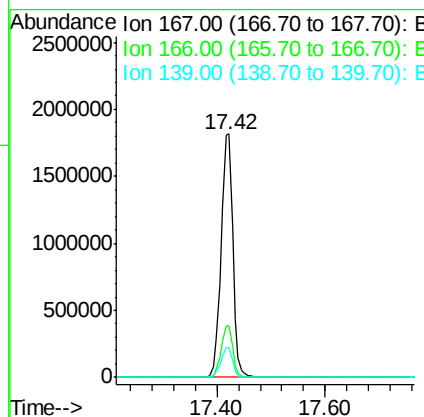
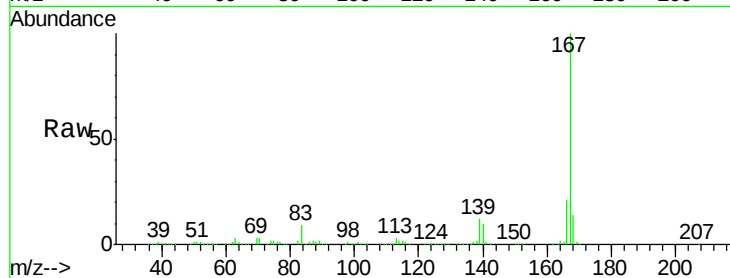
SSTDICC080

Tgt Ion:167 Resp: 2751720

Ion	Ratio	Lower	Upper
167	100		
166	21.4	17.0	25.6
139	12.2	9.9	14.9

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#74

Di-n-butylphthalate

Concen: 79.392 ng

RT: 17.97 min Scan# 2548

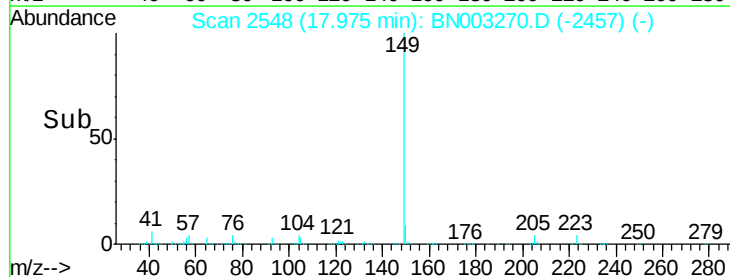
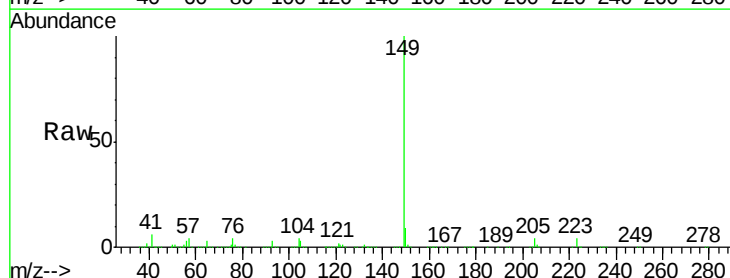
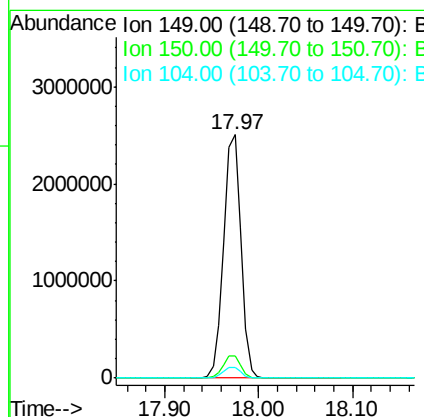
Delta R.T. 0.01 min

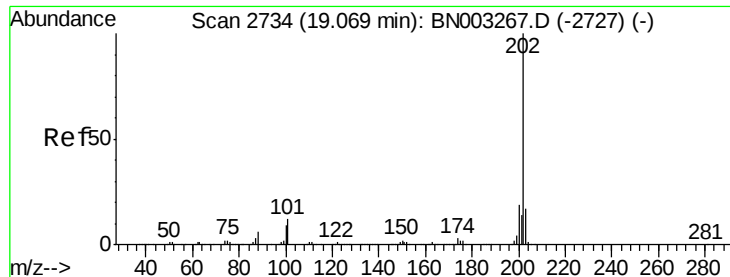
Lab File: BN003270.D

Acq: 24 Oct 2018 13:38

Tgt Ion:149 Resp: 3226470

Ion	Ratio	Lower	Upper
149	100		
150	9.0	7.2	10.8
104	4.3	3.6	5.4





#75

Fluoranthene

Concen: 81.335 ng

RT: 19.07 min Scan# 2735

Delta R.T. 0.01 min

Lab File: BN003270.D

Acq: 24 Oct 2018 13:38

Instrument :

BNA_N

ClientSampleId :

SSTDIC080

Tgt Ion:202 Resp: 3097830

Ion Ratio Lower Upper

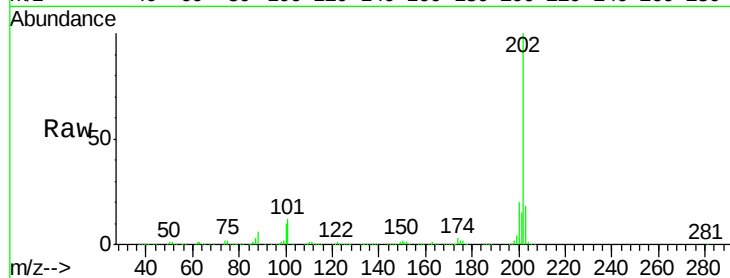
202 100

101 12.5 0.0 32.3

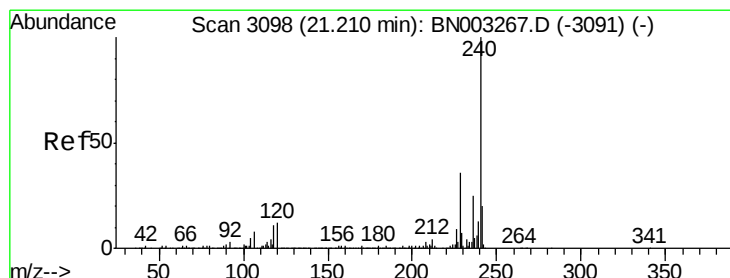
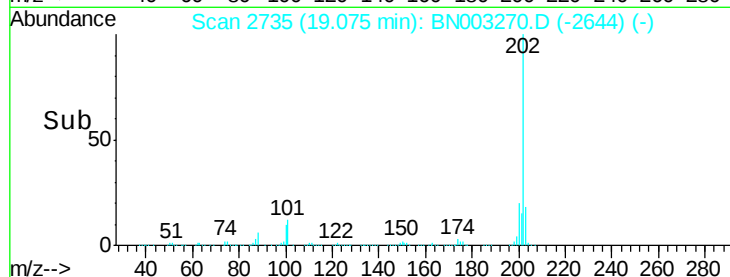
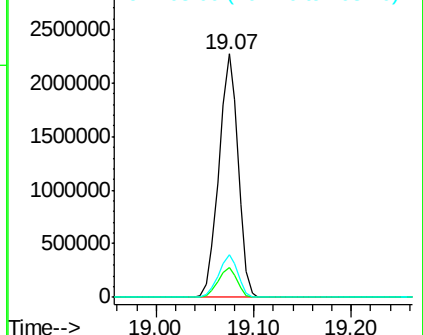
203 17.8 0.0 37.4

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



#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.22 min Scan# 3099

Delta R.T. 0.01 min

Lab File: BN003270.D

Acq: 24 Oct 2018 13:38

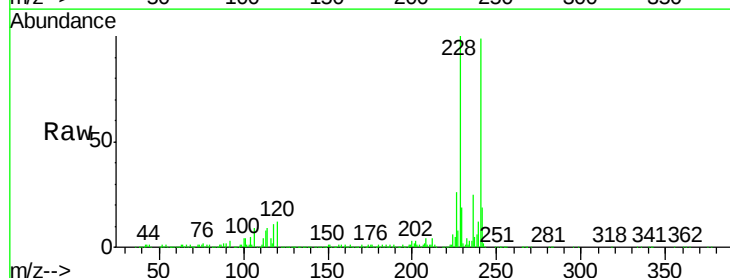
Tgt Ion:240 Resp: 681154

Ion Ratio Lower Upper

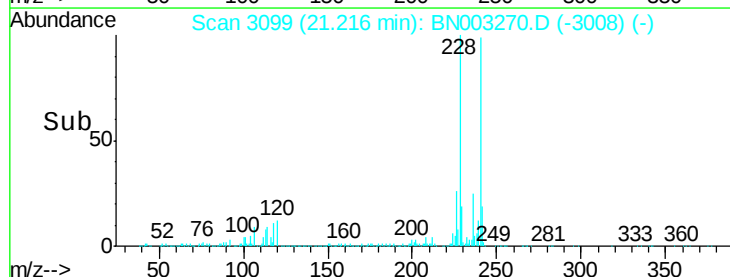
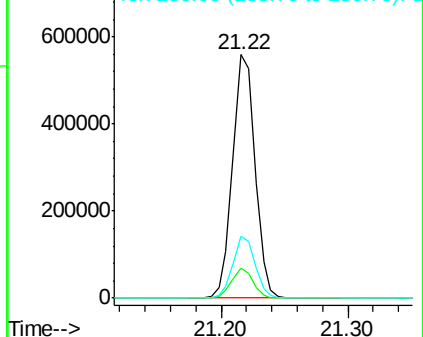
240 100

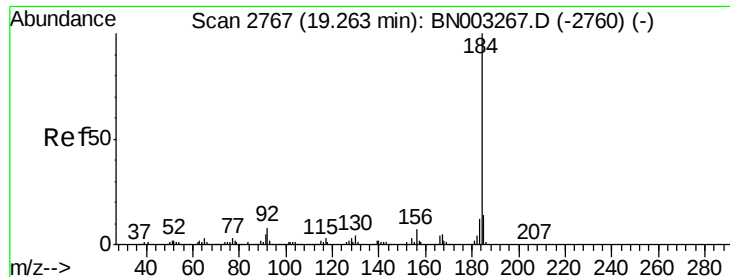
120 12.3 9.4 14.0

236 25.3 20.3 30.5



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





#77

Benzidine

Concen: 69.705 ng

RT: 19.27 min Scan# 2768

Delta R.T. 0.01 min

Lab File: BN003270.D

Acq: 24 Oct 2018 13:38

Instrument :

BNA_N

ClientSampleId :

SSTDIC080

Tgt Ion:184 Resp: 1548563

Ion Ratio Lower Upper

184 100

185 16.2 11.5 17.3

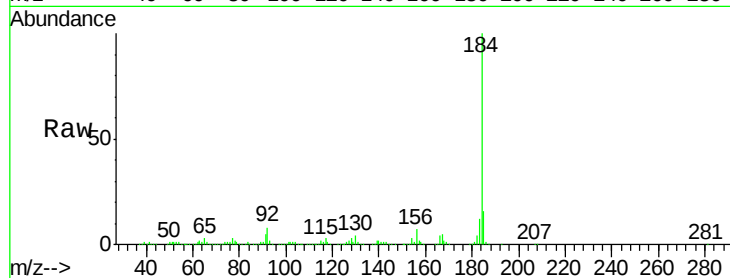
183 11.8 9.4 14.0

Manual Integrations

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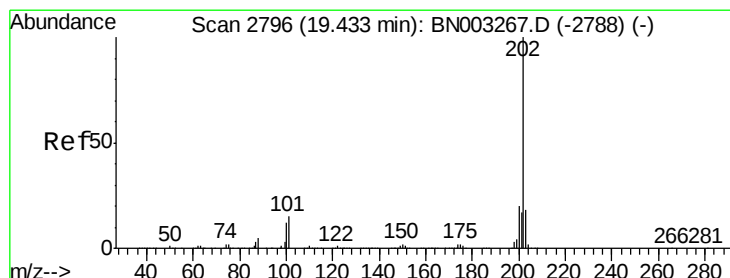
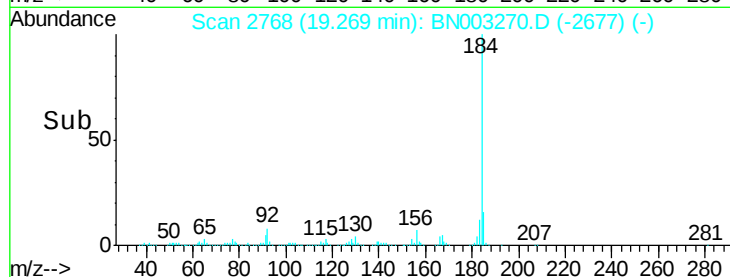
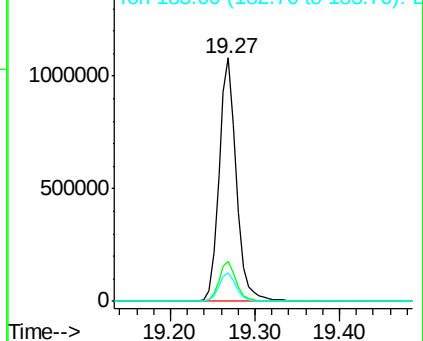
10/25/2018 3:20:10 PM



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: 68.183 ng

RT: 19.44 min Scan# 2797

Delta R.T. 0.01 min

Lab File: BN003270.D

Acq: 24 Oct 2018 13:38

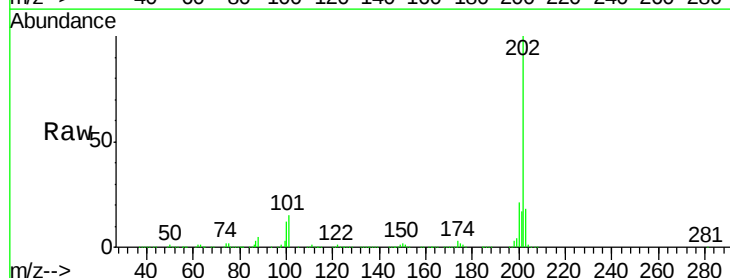
Tgt Ion:202 Resp: 3202853

Ion Ratio Lower Upper

202 100

200 21.0 16.2 24.4

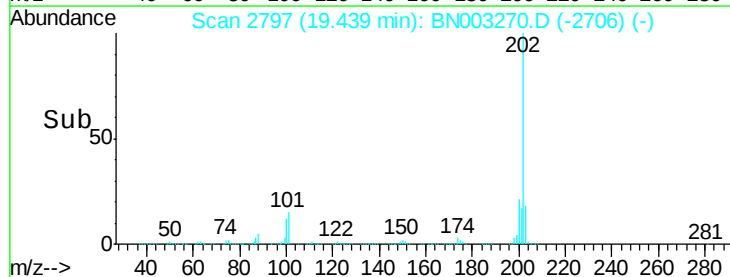
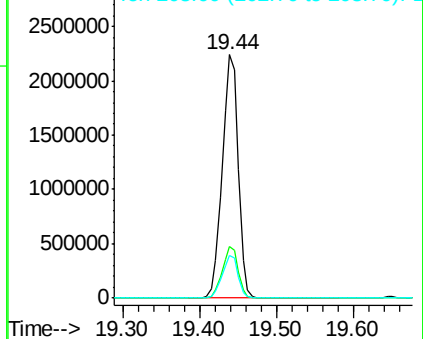
203 17.8 14.3 21.5

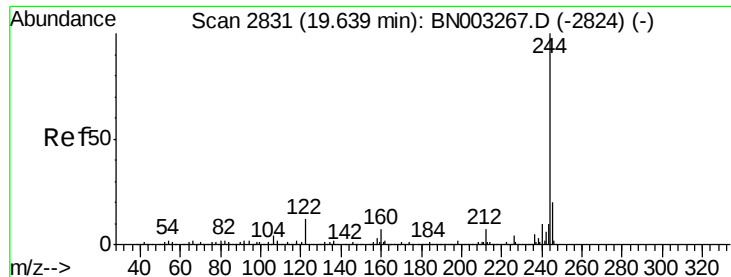


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E





#79

Terphenyl-d14

Concen: 149.744 ng

RT: 19.65 min Scan# 2833

Delta R.T. 0.01 min

Lab File: BN003270.D

Acq: 24 Oct 2018 13:38

Instrument :

BNA_N

ClientSampleId :

SSTDICC080

Tgt Ion:244 Resp: 4890515

Ion Ratio Lower Upper

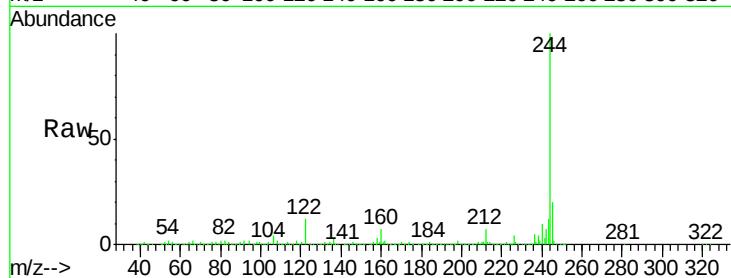
244 100

212 6.9 5.4 8.0

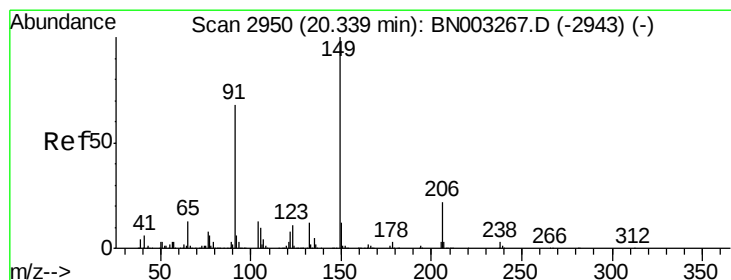
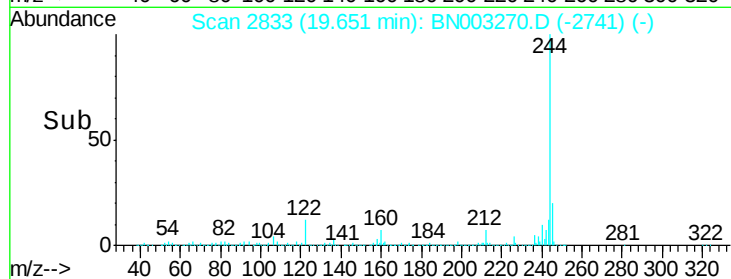
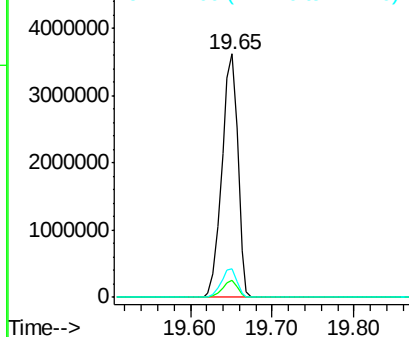
122 11.7 9.4 14.2

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



#80

Butylbenzylphthalate

Concen: 75.235 ng

RT: 20.35 min Scan# 2951

Delta R.T. 0.01 min

Lab File: BN003270.D

Acq: 24 Oct 2018 13:38

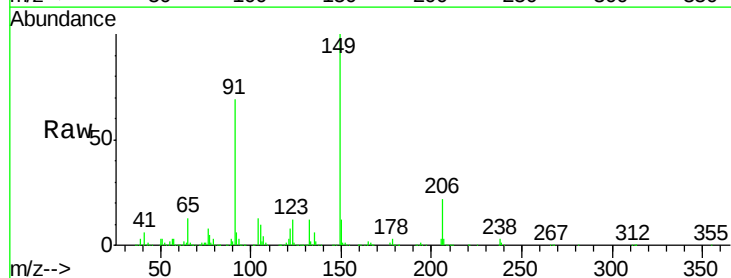
Tgt Ion:149 Resp: 1538389

Ion Ratio Lower Upper

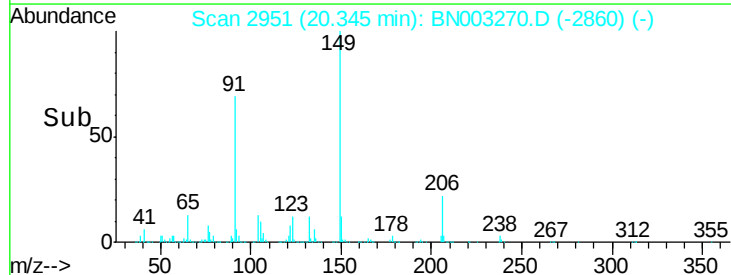
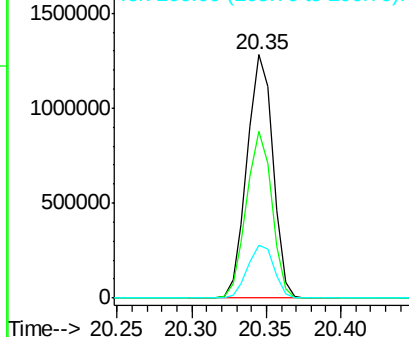
149 100

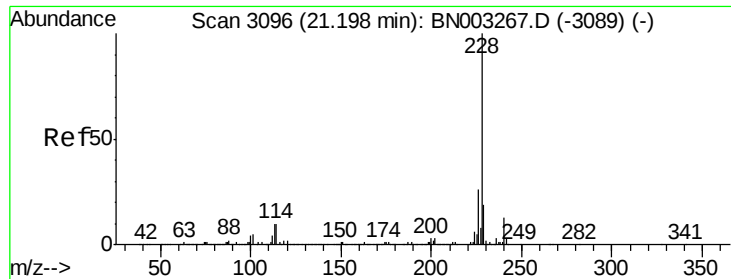
91 68.7 54.6 81.8

206 21.9 17.8 26.6



Abundance Ion 149.00 (148.70 to 149.70): E
Ion 91.00 (90.70 to 91.70): BNC
Ion 206.00 (205.70 to 206.70): E





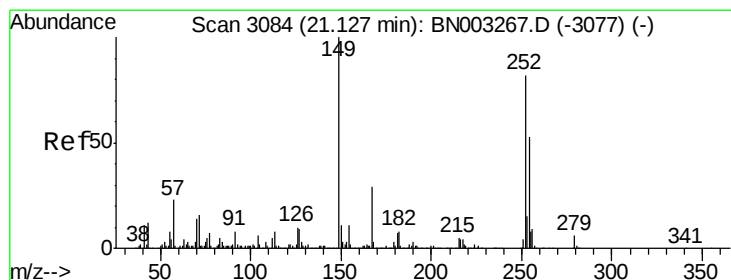
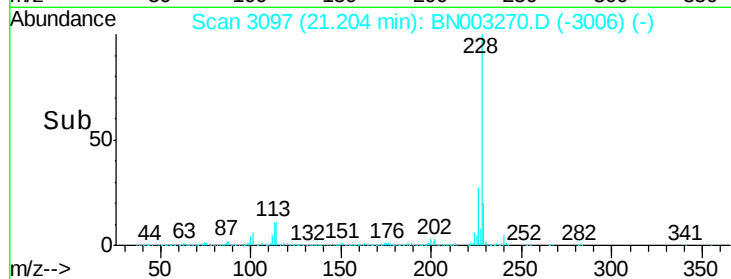
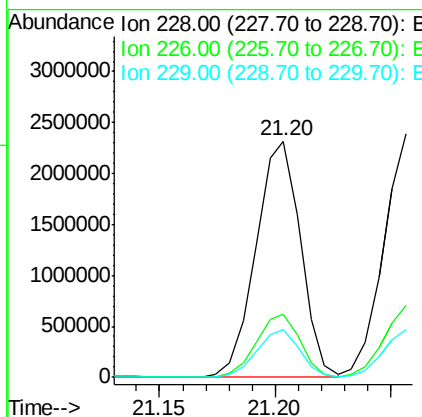
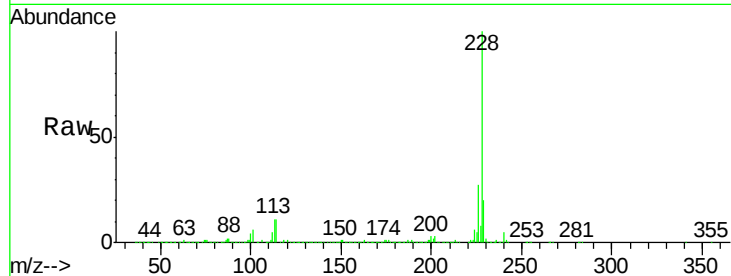
#81
Benzo(a)anthracene
Concen: 74.888 ng
RT: 21.20 min Scan# 3097
Delta R.T. 0.01 min
Lab File: BN003270.D
Acq: 24 Oct 2018 13:38

Instrument :
BNA_N
ClientSampleId :
SSTDIC080

Tgt Ion: 228 Resp: 3109063
Ion Ratio Lower Upper
228 100
226 26.8 20.8 31.2
229 20.0 15.3 22.9

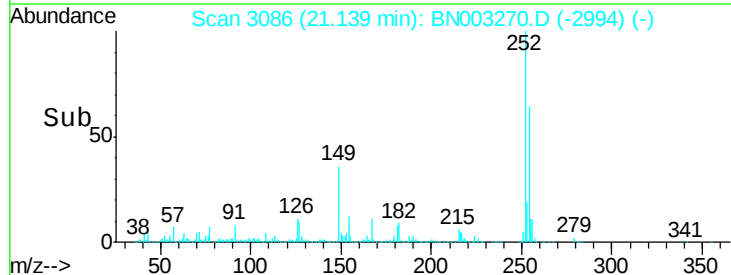
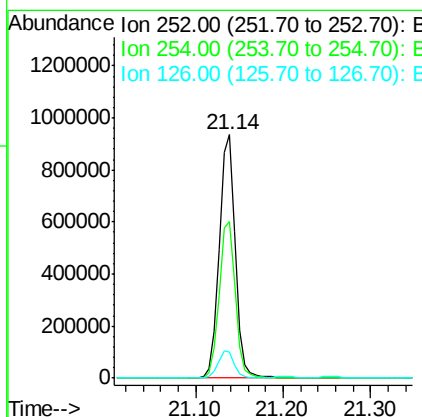
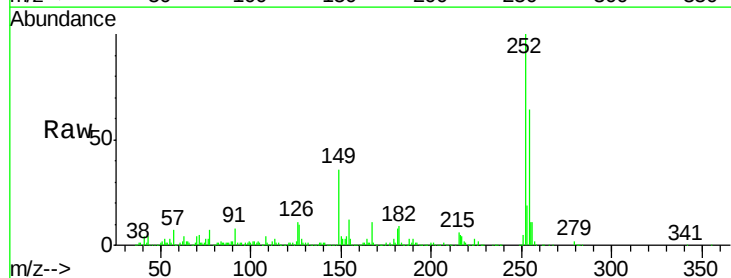
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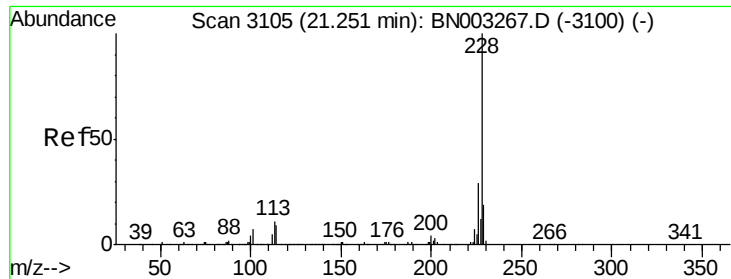
Sohil
10/25/2018 3:20:10 PM



#82
3,3'-Dichlorobenzidine
Concen: 73.808 ng
RT: 21.14 min Scan# 3086
Delta R.T. 0.01 min
Lab File: BN003270.D
Acq: 24 Oct 2018 13:38

Tgt Ion: 252 Resp: 1193791
Ion Ratio Lower Upper
252 100
254 64.3 51.1 76.7
126 10.7 9.3 13.9





#83
Chrysene
 Concen: 75.323 ng
 RT: 21.26 min Scan# 3106
 Delta R.T. 0.01 min
 Lab File: BN003270.D
 Acq: 24 Oct 2018 13:38

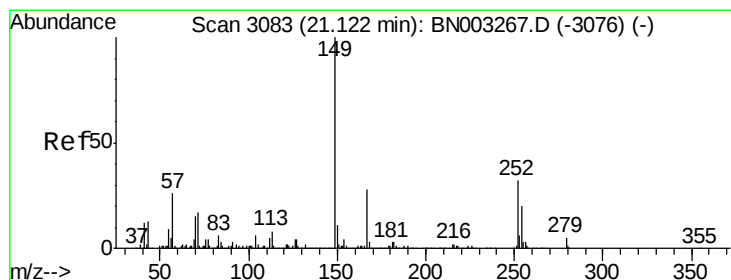
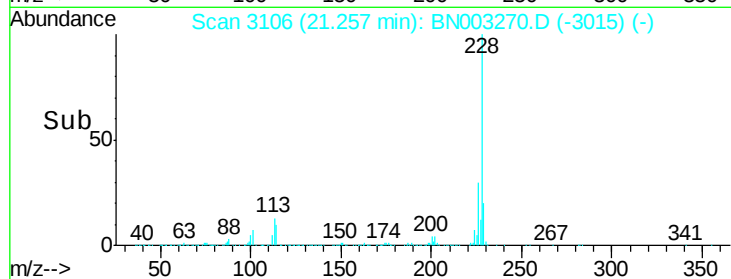
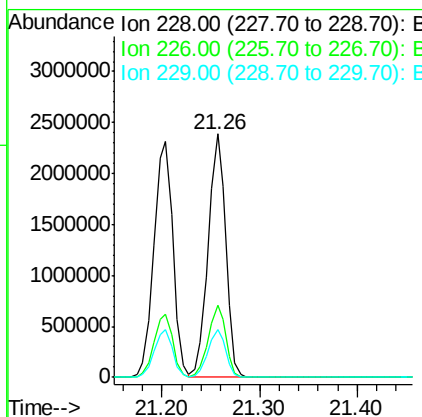
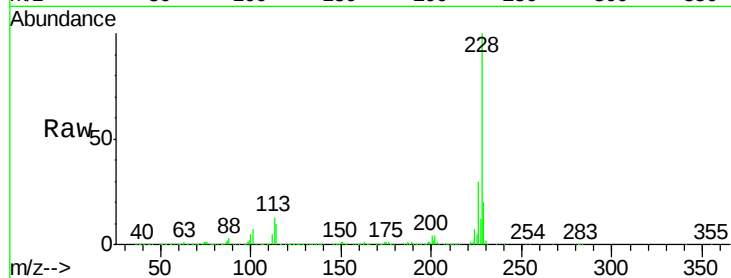
Instrument :
 BNA_N
 ClientSampleId :
 SSTDICC080

Tgt Ion: 228 Resp: 2977394

Ion	Ratio	Lower	Upper
228	100		
226	29.5	23.3	34.9
229	19.6	15.3	22.9

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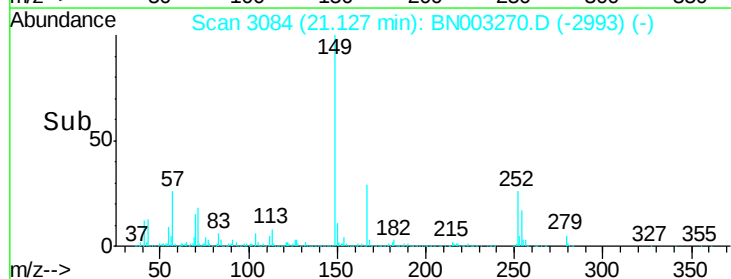
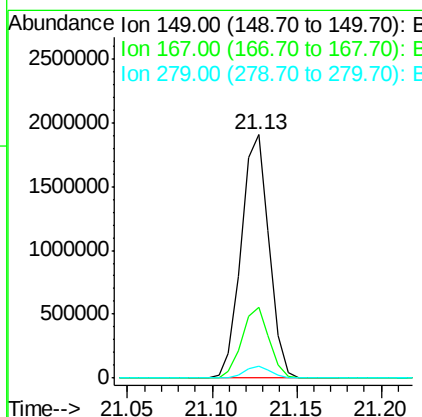
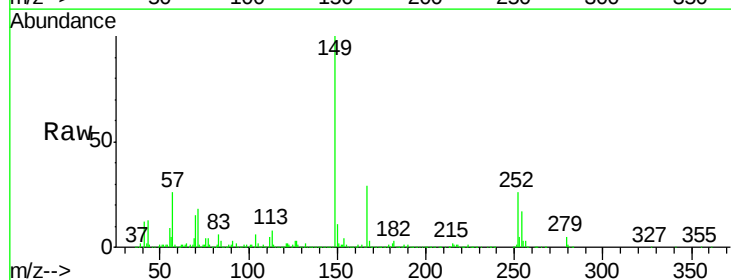
Sohil
 10/25/2018 3:20:10 PM

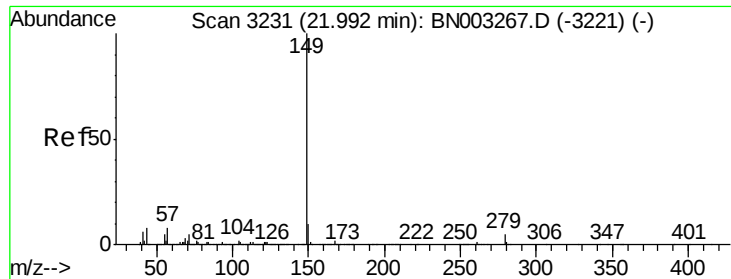


#84
Bis(2-ethylhexyl)phthalate
 Concen: 76.563 ng
 RT: 21.13 min Scan# 3084
 Delta R.T. 0.01 min
 Lab File: BN003270.D
 Acq: 24 Oct 2018 13:38

Tgt Ion: 149 Resp: 2183127

Ion	Ratio	Lower	Upper
149	100		
167	29.1	22.6	33.8
279	5.1	3.8	5.8





#85

Di-n-octyl phthalate

Concen: 83.141 ng

RT: 22.00 min Scan# 3232

Delta R.T. 0.01 min

Lab File: BN003270.D

Acq: 24 Oct 2018 13:38

Instrument :

BNA_N

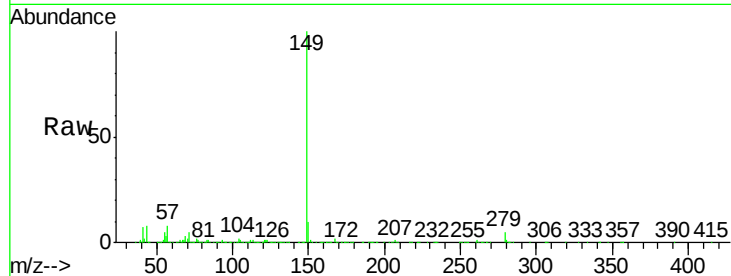
ClientSampleId :

SSTDIC080

Tgt Ion:	149	Resp:	3758902
Ion Ratio	Lower	Upper	
149	100		
167	1.7	1.3	1.9
43	8.8	6.9	10.3

Manual Integrations
APPROVED

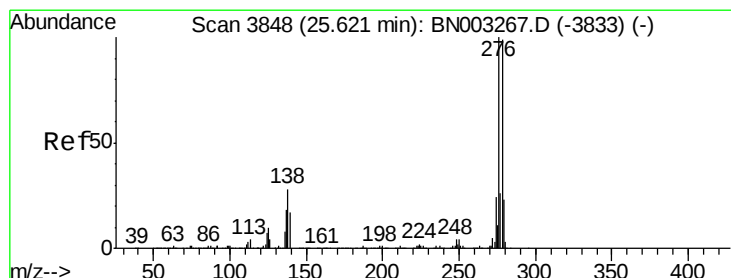
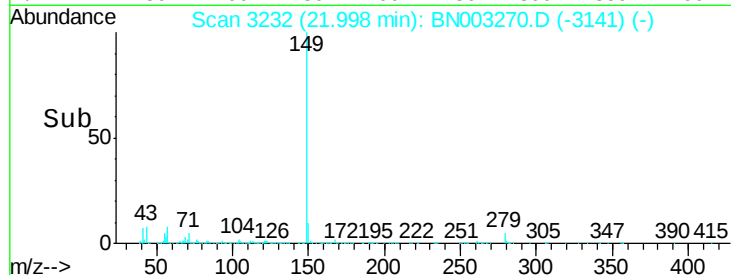
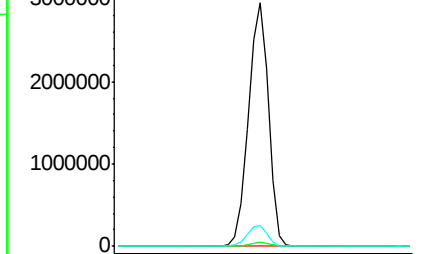
Sohil
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Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BNC



#86

Indeno(1,2,3-cd)pyrene

Concen: 79.775 ng

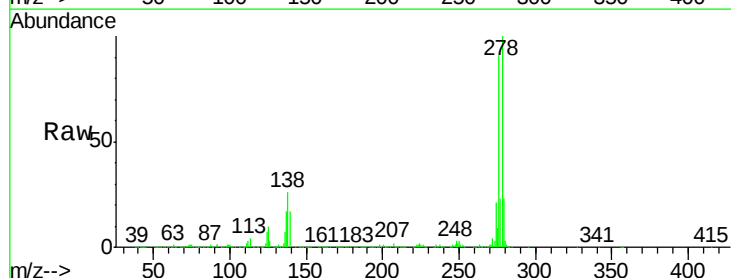
RT: 25.64 min Scan# 3852

Delta R.T. 0.02 min

Lab File: BN003270.D

Acq: 24 Oct 2018 13:38

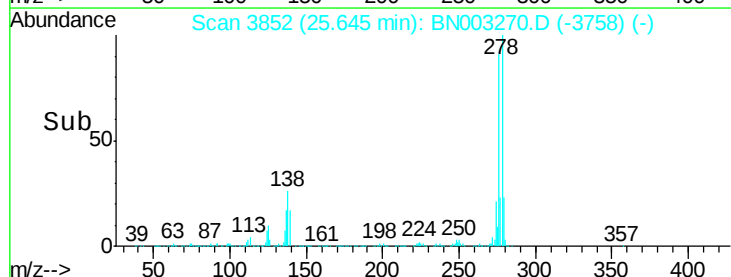
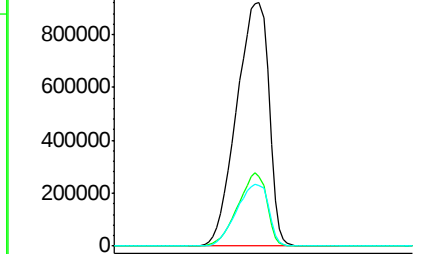
Tgt Ion:	276	Resp:	3074436
Ion Ratio	Lower	Upper	
276	100		
138	26.9	21.2	31.8
277	25.2	20.2	30.4

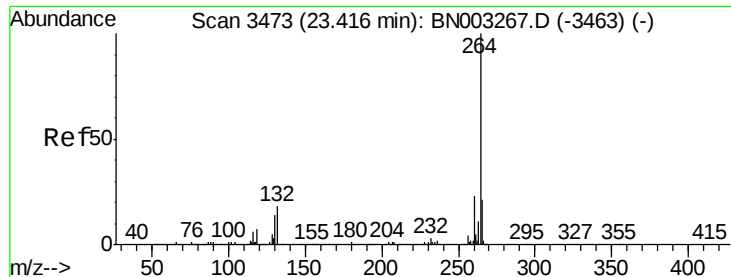


Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E





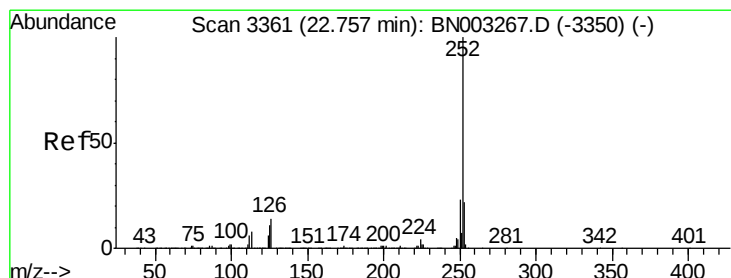
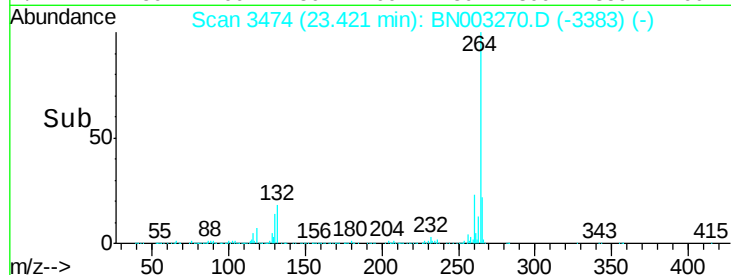
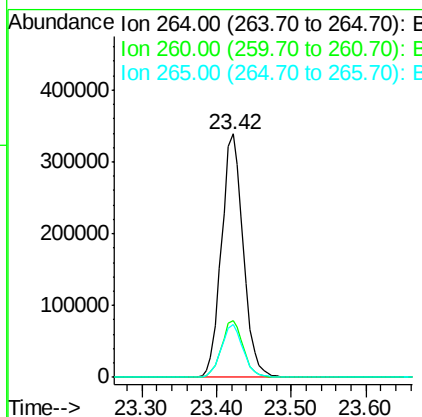
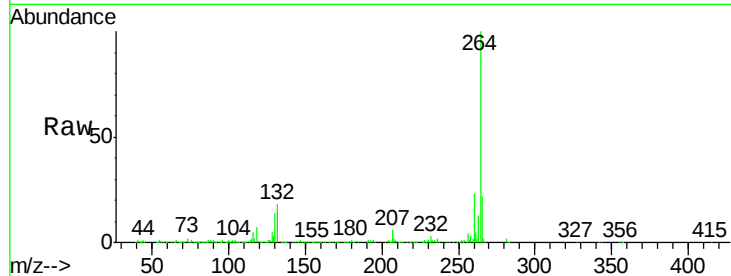
#87
Perylene-d12
Concen: 20.000 ng
RT: 23.42 min Scan# 3474
Delta R.T. 0.01 min
Lab File: BN003270.D
Acq: 24 Oct 2018 13:38

Instrument :
BNA_N
ClientSampleId :
SSTDIC080

Tgt Ion	Ratio	Lower	Upper
264	100		
260	23.2	18.5	27.7
265	21.7	16.6	25.0

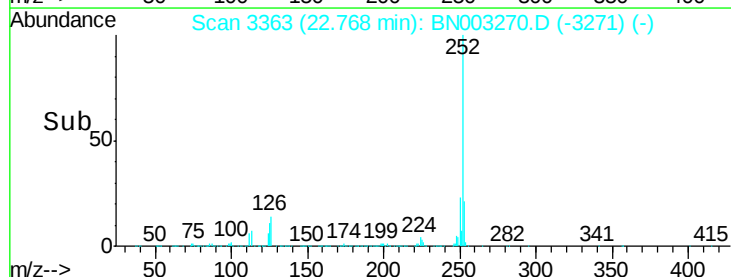
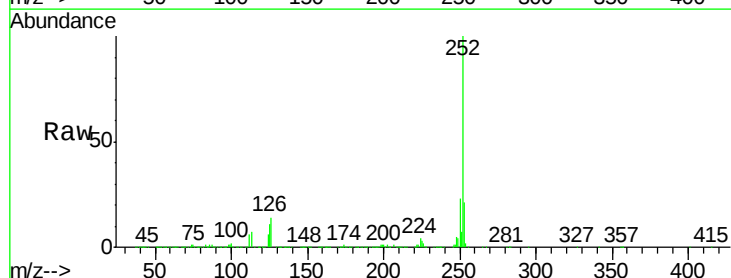
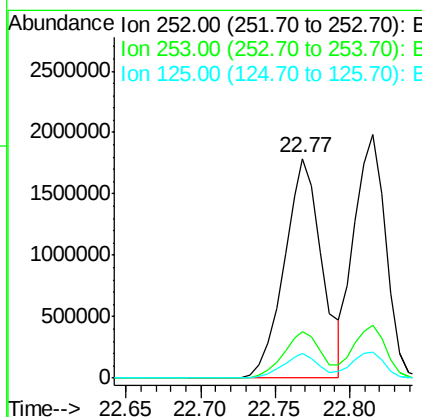
Manual Integrations
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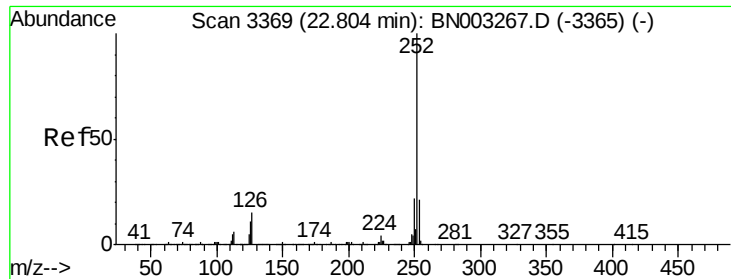
Sohil
10/25/2018 3:20:10 PM



#88
Benzo(b)fluoranthene
Concen: 77.250 ng
RT: 22.77 min Scan# 3363
Delta R.T. 0.01 min
Lab File: BN003270.D
Acq: 24 Oct 2018 13:38

Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.3	17.8	26.6
125	11.0	8.6	12.8





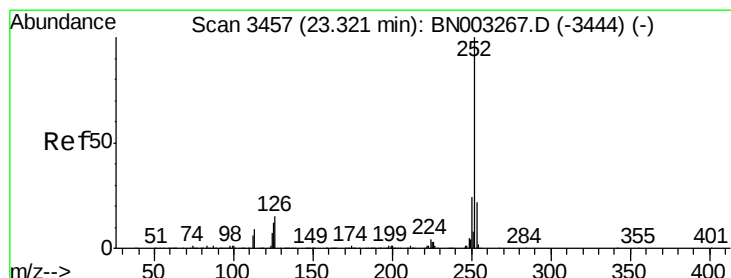
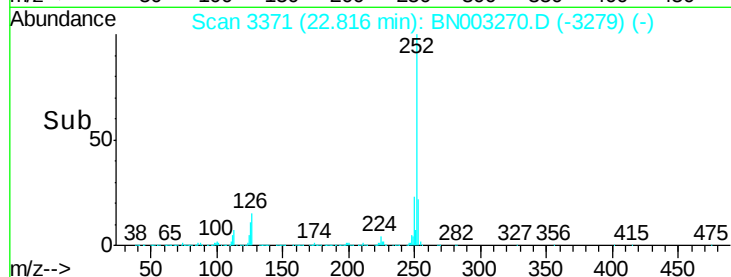
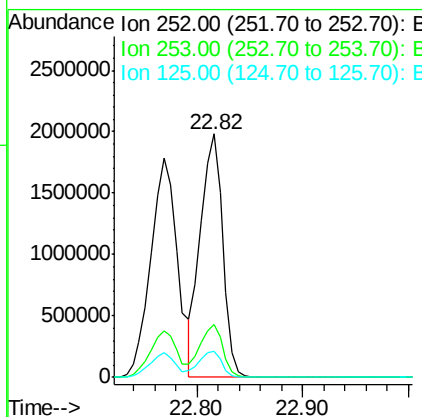
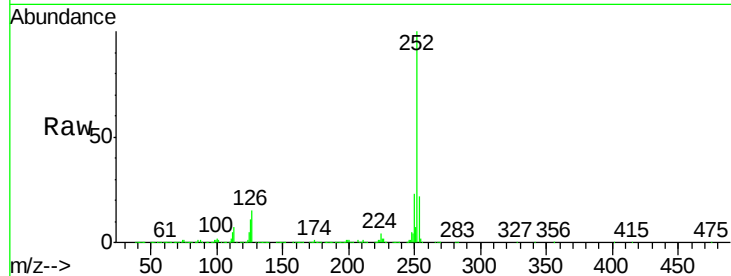
#89
Benzo(k)fluoranthene
Concen: 72.879 ng
RT: 22.82 min Scan# 3371
Delta R.T. 0.01 min
Lab File: BN003270.D
Acq: 24 Oct 2018 13:38

Instrument :
BNA_N
ClientSampleId :
SSTDIC080

Tgt Ion: 252 Resp: 2909018
Ion Ratio Lower Upper
252 100
253 21.6 17.4 26.0
125 10.7 8.7 13.1

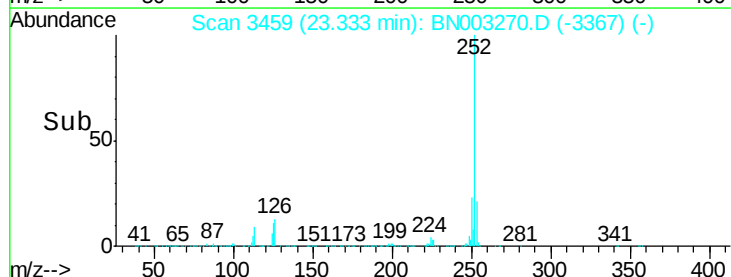
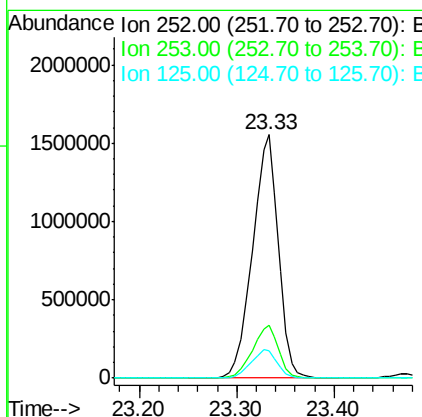
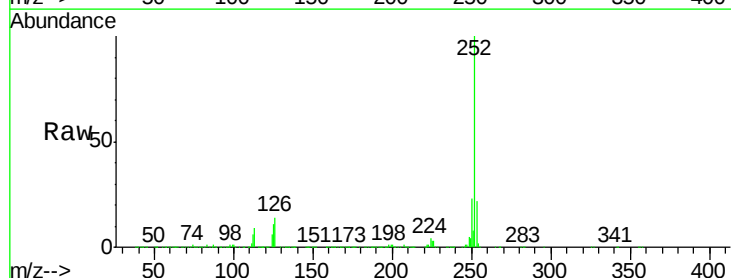
Manual Integrations
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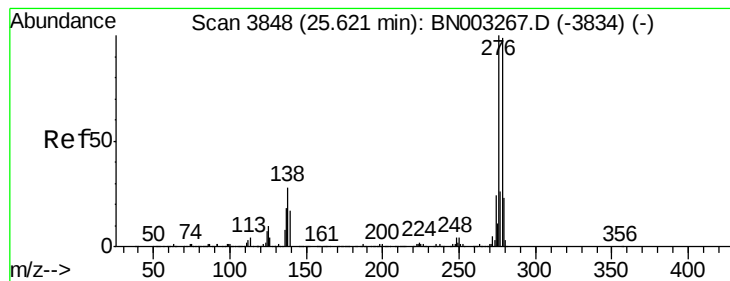
Sohil
10/25/2018 3:20:10 PM



#90
Benzo(a)pyrene
Concen: 76.229 ng
RT: 23.33 min Scan# 3459
Delta R.T. 0.01 min
Lab File: BN003270.D
Acq: 24 Oct 2018 13:38

Tgt Ion: 252 Resp: 2885376
Ion Ratio Lower Upper
252 100
253 21.7 17.8 26.6
125 11.3 9.6 14.4





#91

Dibenzo(a,h)anthracene

Concen: 73.695 ng

RT: 25.64 min Scan# 3852

Delta R.T. 0.02 min

Lab File: BN003270.D

Acq: 24 Oct 2018 13:38

Instrument :

BNA_N

ClientSampleId :

SSTDIC080

Tgt Ion:278 Resp: 2618919

Ion Ratio Lower Upper

278 100

139 17.0 13.9 20.9

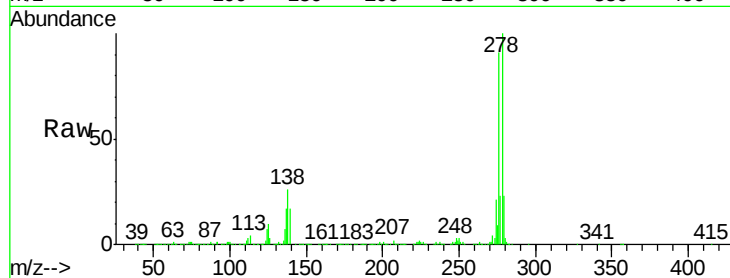
279 22.9 19.0 28.6

Manual Integrations

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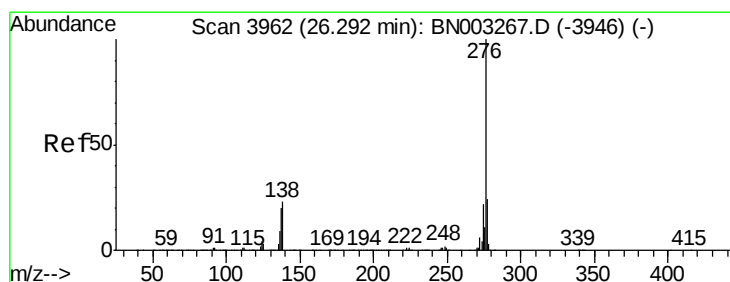
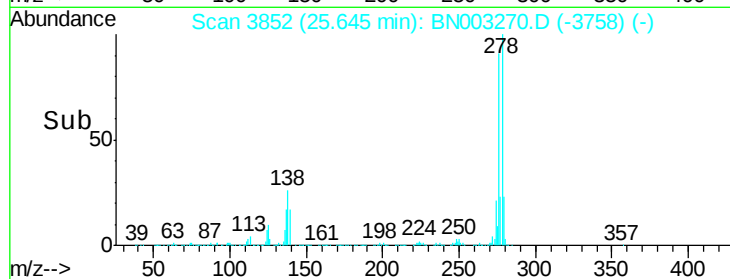
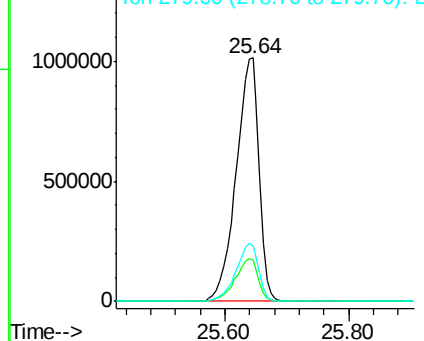
10/25/2018 3:20:10 PM



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: 72.048 ng

RT: 26.30 min Scan# 3964

Delta R.T. 0.01 min

Lab File: BN003270.D

Acq: 24 Oct 2018 13:38

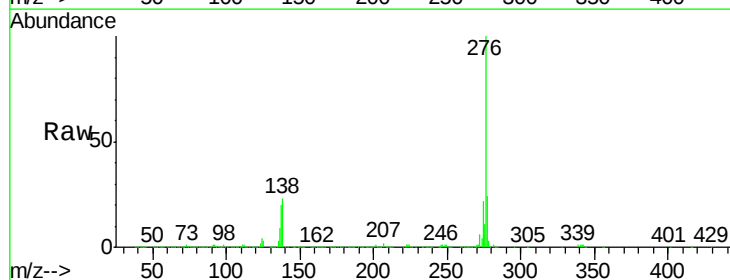
Tgt Ion:276 Resp: 2474383

Ion Ratio Lower Upper

276 100

277 24.0 19.1 28.7

138 22.8 18.2 27.4



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

