

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN032719\
 Data File : BN004990.D
 Acq On : 27 Mar 2019 09:03
 Operator : JU/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 SSTDCCC040

Manual Integrations
 APPROVED

Sohil
 3/28/2019 5:10:20 PM

Quant Time: Mar 28 04:59:33 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\8270-BN032619.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Mar 27 05:27:09 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.68	152	9934	20.00	ng	0.00
21) Naphthalene-d8	10.46	136	44535	20.00	ng	0.00
39) Acenaphthene-d10	14.32	164	26054	20.00	ng	0.00
64) Phenanthrene-d10	17.07	188	60281	20.00	ng	0.00
76) Chrysene-d12	21.27	240	71562	20.00	ng	0.00
87) Perylene-d12	23.52	264	78389	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.26	112	46203	80.41	ng	0.00
7) Phenol-d6	6.85	99	61792	81.08	ng	0.00
23) Nitrobenzene-d5	8.84	82	58928	80.04	ng	0.00
42) 2,4,6-Tribromophenol	15.82	330	36063	85.82	ng	0.00
45) 2-Fluorobiphenyl	12.93	172	157902	80.31	ng	0.00
79) Terphenyl-d14	19.70	244	273183	73.49	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.20	88	8328	39.773	ng	99
3) Pyridine	3.59	79	23910	40.862	ng	99
4) n-Nitrosodimethylamine	3.53	42	7849	41.146	ng	98
6) Aniline	7.01	93	39439	40.639	ng	100
8) 2-Chlorophenol	7.24	128	29304	40.175	ng	99
9) Benzaldehyde	6.83	77	18329	41.854	ng	98
10) Phenol	6.88	94	33073	40.500	ng	100
11) bis(2-Chloroethyl)ether	7.11	93	25491	40.366	ng	99
12) 1,3-Dichlorobenzene	7.56	146	31516	39.658	ng	99
13) 1,4-Dichlorobenzene	7.71	146	31925	39.687	ng	99
14) 1,2-Dichlorobenzene	8.02	146	30665	39.833	ng	98
15) Benzyl Alcohol	7.92	79	23502	40.535	ng	99
16) 2,2'-oxybis(1-Chloropropan	8.19	45	30416	39.922	ng	99
17) 2-Methylphenol	8.12	107	23257	40.852	ng	99
18) Hexachloroethane	8.73	117	11157	39.131	ng	99
19) n-Nitroso-di-n-propylamine	8.48	70	20633	41.299	ng	99
20) 3+4-Methylphenols	8.45	107	31667	40.968	ng	99
22) Acetophenone	8.50	105	41411	40.734	ng	# 99
24) Nitrobenzene	8.88	77	30029	40.303	ng	100
25) Isophorone	9.39	82	58629	40.878	ng	100
26) 2-Nitrophenol	9.59	139	17389	40.194	ng	100
27) 2,4-Dimethylphenol	9.64	122	24364	40.450	ng	99
28) bis(2-Chloroethoxy)methane	9.88	93	36177	40.711	ng	100
29) 2,4-Dichlorophenol	10.12	162	28135	40.642	ng	98
30) 1,2,4-Trichlorobenzene	10.32	180	30763	40.342	ng	99
31) Naphthalene	10.51	128	93295	40.152	ng	100
32) Benzoic acid	9.81	122	18823	39.831	ng	99
33) 4-Chloroaniline	10.63	127	39168	41.432	ng	99
34) Hexachlorobutadiene	10.77	225	19768	40.064	ng	99
35) Caprolactam	11.43	113	10151	44.783	ng	100
36) 4-Chloro-3-methylphenol	11.76	107	31195	41.714	ng	99
37) 2-Methylnaphthalene	12.13	142	67221	40.969	ng	99
38) 1-Methylnaphthalene	12.35	142	66049	41.138	ng	99
40) 1,2,4,5-Tetrachlorobenzene	12.50	216	36873	39.901	ng	100

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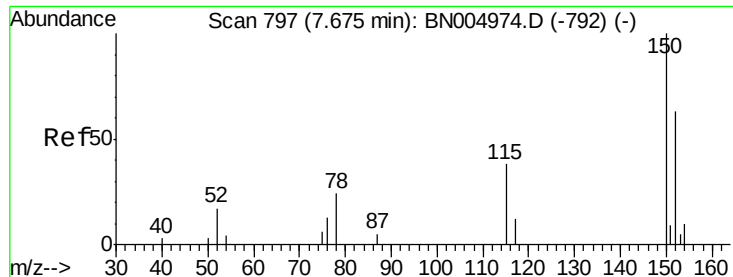
Manual Integrations
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 3/28/2019 5:10:20 PM

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.46	237	19215	39.172	nq	98
43) 2,4,6-Trichlorophenol	12.75	196	23400	40.808	nq	98
44) 2,4,5-Trichlorophenol	12.82	196	25578	40.945	nq	100
46) 1,1'-Biphenyl	13.15	154	88989	40.356	nq	99
47) 2-Chloronaphthalene	13.19	162	68365	40.401	nq	99
48) 2-Nitroaniline	13.42	65	18761	41.649	nq	99
49) Acenaphthylene	14.05	152	116469	40.922	nq	99
50) Dimethylphthalate	13.79	163	89014	41.585	nq	99
51) 2,6-Dinitrotoluene	13.92	165	20472	42.031	nq	97
52) Acenaphthene	14.39	154	65556	40.946	nq	99
53) 3-Nitroaniline	14.25	138	21247	42.680	nq	97
54) 2,4-Dinitrophenol	14.46	184	11364	42.802	nq	99
55) Dibenzofuran	14.72	168	105594	41.448	nq	99
56) 4-Nitrophenol	14.56	139	17074	43.537	nq	99
57) 2,4-Dinitrotoluene	14.70	165	28744	43.424	nq	99
58) Fluorene	15.37	166	86277	41.922	nq	99
59) 2,3,4,6-Tetrachlorophenol	14.95	232	24531m	42.353	nq	
60) Diethylphthalate	15.15	149	90637	42.434	nq	100
61) 4-Chlorophenyl-phenylether	15.37	204	44150	41.585	nq	99
62) 4-Nitroaniline	15.42	138	22178	44.340	nq	99
63) Azobenzene	15.66	77	74519	41.910	nq	99
65) 4,6-Dinitro-2-methylphenol	15.47	198	16403	40.974	nq	98
66) n-Nitrosodiphenylamine	15.59	169	75170	39.588	nq	100
67) 4-Bromophenyl-phenylether	16.26	248	29708	39.492	nq	99
68) Hexachlorobenzene	16.37	284	35370	40.133	nq	98
69) Atrazine	16.54	200	28530	42.055	nq	99
70) Pentachlorophenol	16.72	266	19298	41.647	nq	100
71) Phenanthrene	17.12	178	137570	40.616	nq	100
72) Anthracene	17.20	178	137964	40.922	nq	100
73) Carbazole	17.49	167	129394	42.165	nq	99
74) Di-n-butylphthalate	18.03	149	158112	42.296	nq	100
75) Fluoranthene	19.14	202	168545	43.618	nq	99
77) Benzidine	19.33	184	91408	40.986	nq	99
78) Pyrene	19.50	202	171219	35.832	nq	100
80) Butylbenzylphthalate	20.40	149	75298	38.782	nq	98
81) Benzo(a)anthracene	21.26	228	180798	40.559	nq	100
82) 3,3'-Dichlorobenzidine	21.20	252	70986	42.586	nq	98
83) Chrysene	21.31	228	171867	40.366	nq	100
84) Bis(2-ethylhexyl)phthalate	21.17	149	110468	41.121	nq	99
85) Di-n-octyl phthalate	22.05	149	192699	44.448	nq	99
86) Indeno(1,2,3-cd)pyrene	25.79	276	217994	45.067	nq	100
88) Benzo(b)fluoranthene	22.84	252	193105	40.021	nq	99
89) Benzo(k)fluoranthene	22.89	252	177561	40.130	nq	99
90) Benzo(a)pyrene	23.42	252	179003	40.541	nq	99
91) Dibenzo(a,h)anthracene	25.79	278	178870	40.352	nq	99
92) Benzo(g,h,i)perylene	26.47	276	172779	39.413	nq	99

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



#1

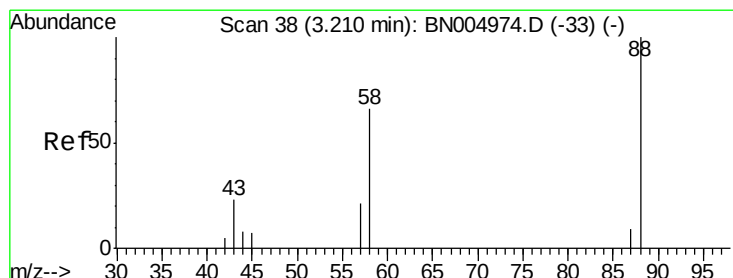
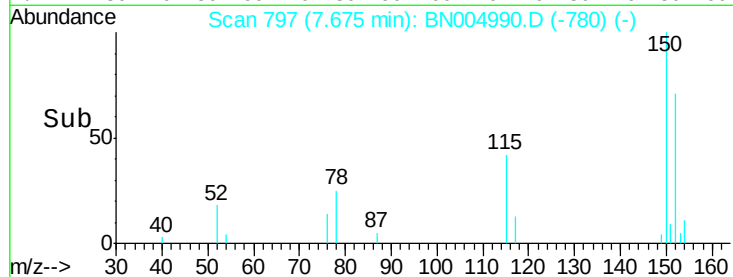
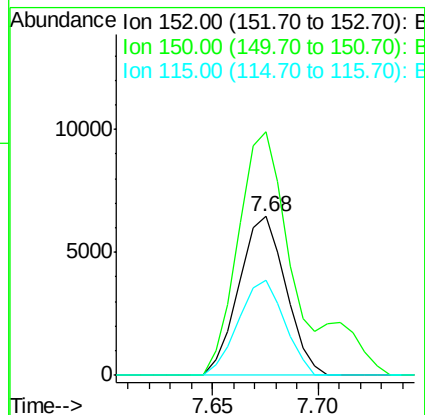
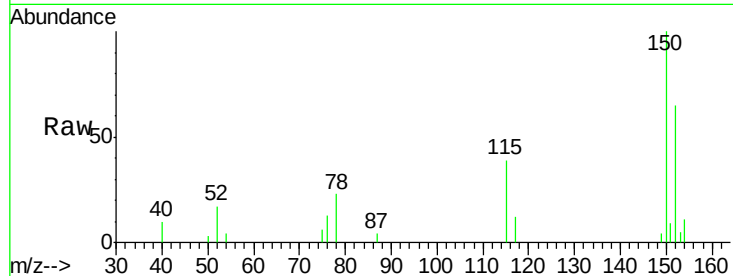
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.68 min Scan# 797
Delta R.T. 0.00 min
Lab File: BN004990.D
Acq: 27 Mar 2019 09:03

Instrument :
BNA_N
ClientSampled :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
152	100		
150	153.3	126.9	190.3
115	59.7	47.8	71.6

Manual Integrations
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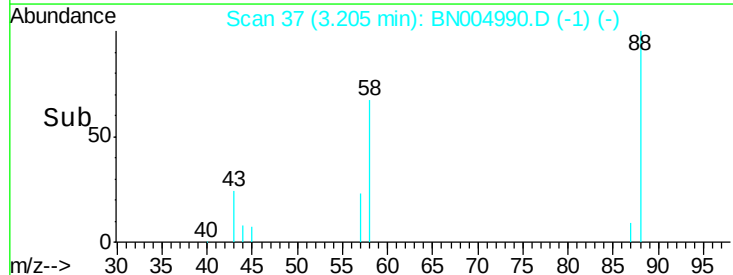
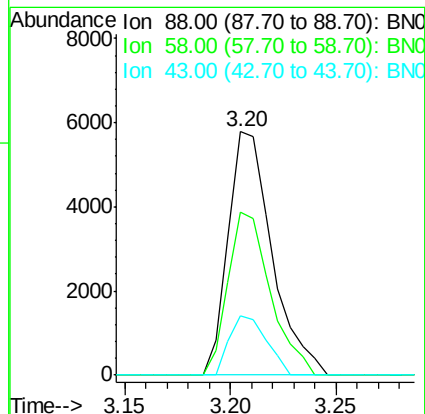
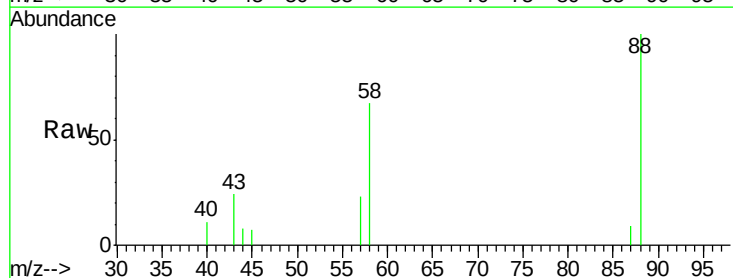
Sohil
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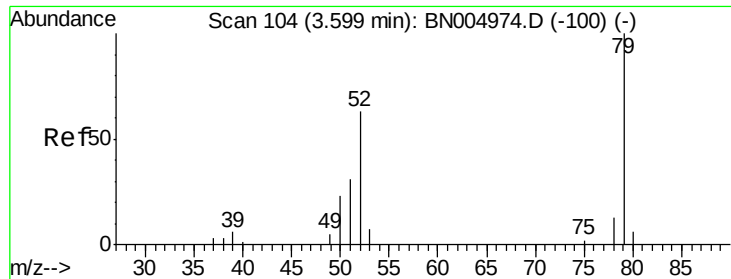


#2

1,4-Dioxane
Concen: 39.773 ng
RT: 3.20 min Scan# 37
Delta R.T. -0.01 min
Lab File: BN004990.D
Acq: 27 Mar 2019 09:03

Tgt Ion	Ratio	Lower	Upper
88	100		
58	64.8	51.0	76.6
43	20.4	16.7	25.1





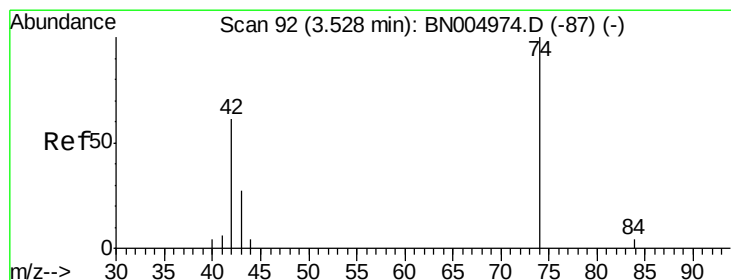
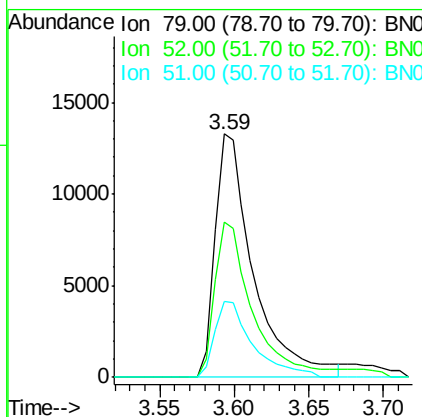
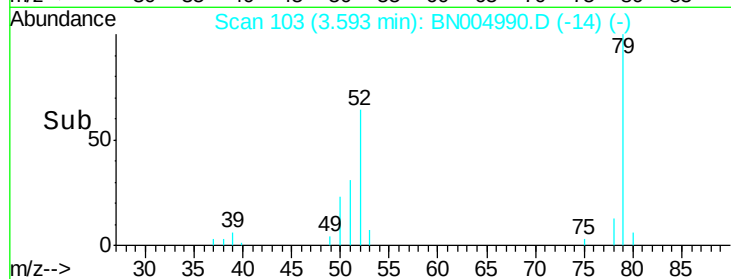
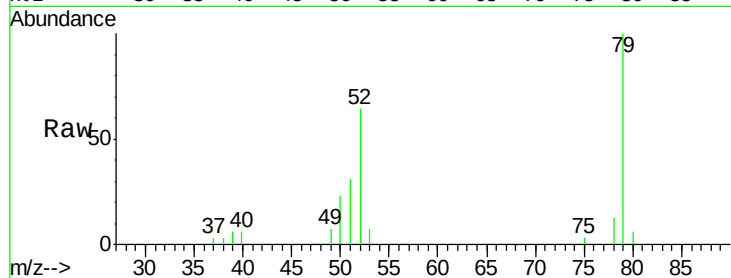
#3
 Pvridine
 Concen: 40.862 ng
 RT: 3.59 min Scan# 103
 Delta R.T. -0.01 min
 Lab File: BN004990.D
 Acq: 27 Mar 2019 09:03

Instrument :
 BNA_N
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
79	100		
52	63.6	50.2	75.4
51	31.3	25.0	37.4

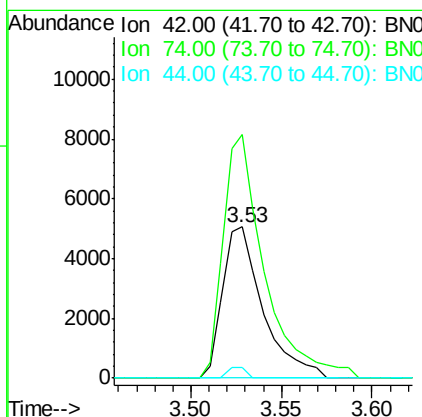
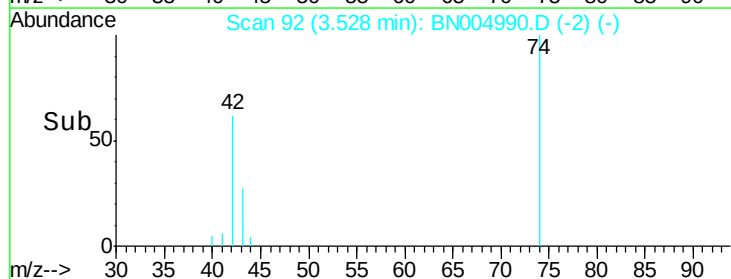
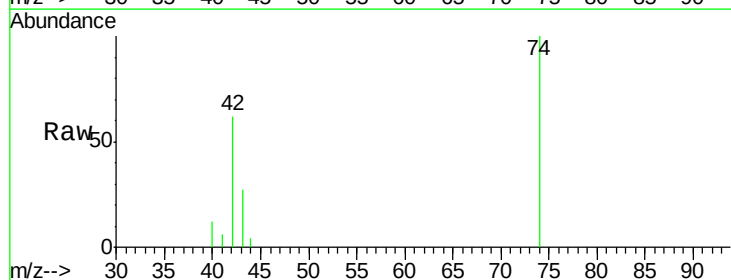
Manual Integrations
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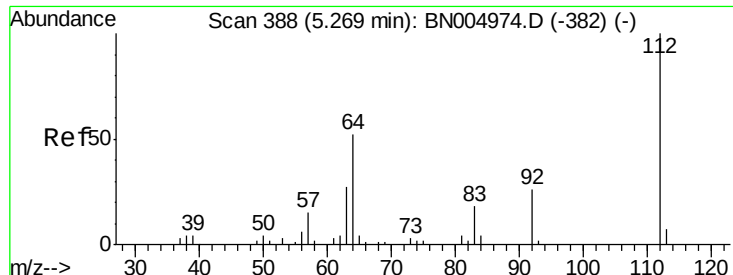
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 3/28/2019 5:10:20 PM



#4
 n-Nitrosodimethylamine
 Concen: 41.146 ng
 RT: 3.53 min Scan# 92
 Delta R.T. 0.00 min
 Lab File: BN004990.D
 Acq: 27 Mar 2019 09:03

Tgt Ion	Ratio	Lower	Upper
42	100		
74	161.2	130.8	196.2
44	7.2	5.7	8.5





#5

2-Fluorophenol

Concen: 80.411 ng

RT: 5.26 min Scan# 387

Delta R.T. -0.01 min

Lab File: BN004990.D

Acq: 27 Mar 2019 09:03

Instrument :

BNA_N

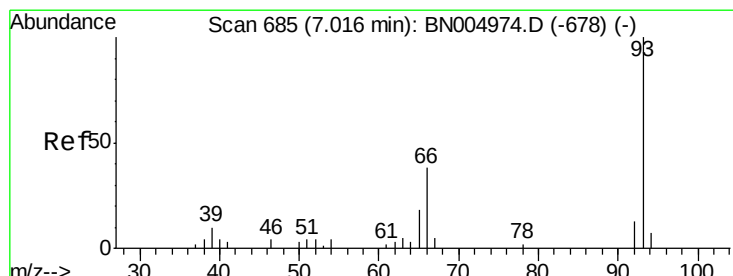
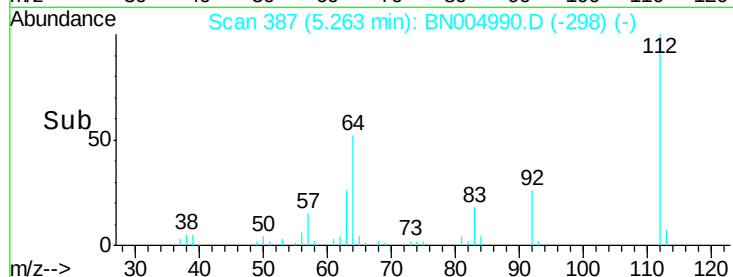
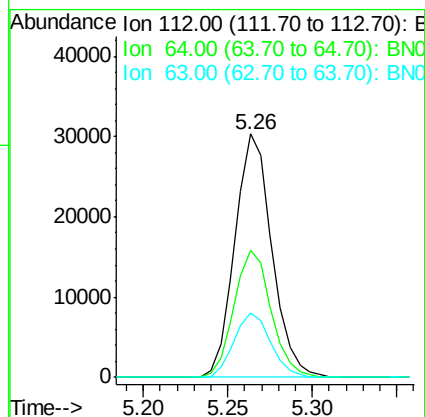
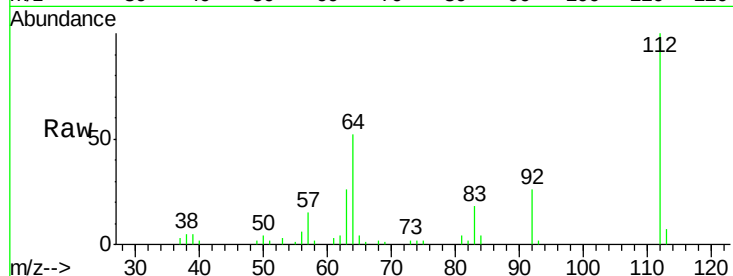
ClientSampleId :

SSTDCCC040

Tot Ion:	112	Resp:	46203
Ion Ratio	Lower	Upper	
112	100		
64	52.2	41.9	62.9
63	26.3	21.4	32.0

Manual Integrations
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#6

Aniline

Concen: 40.639 ng

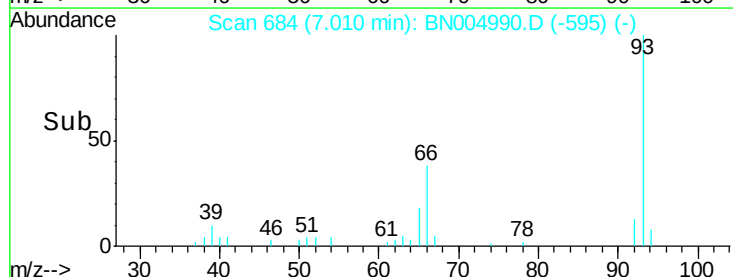
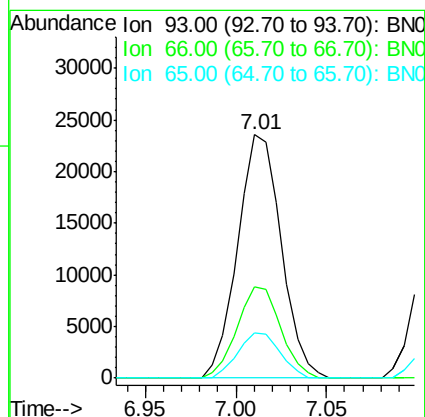
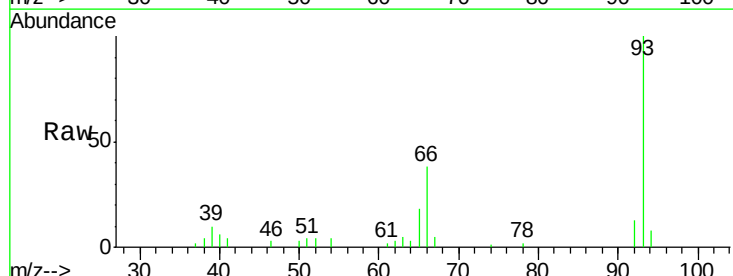
RT: 7.01 min Scan# 684

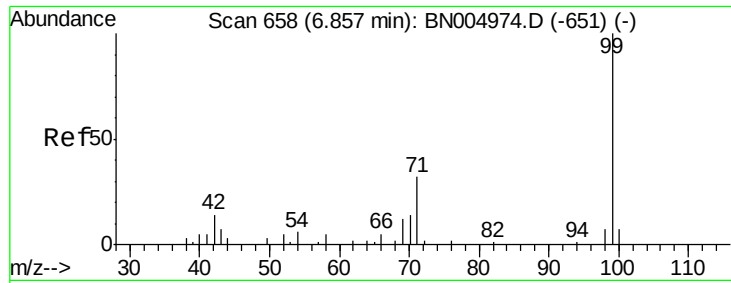
Delta R.T. -0.01 min

Lab File: BN004990.D

Acq: 27 Mar 2019 09:03

Tgt Ion:	93	Resp:	39439
Ion Ratio	Lower	Upper	
93	100		
66	37.6	30.2	45.4
65	18.4	14.7	22.1





#7

Phenol-d6

Concen: 81.082 ng

RT: 6.85 min Scan# 657

Delta R.T. -0.01 min

Lab File: BN004990.D

Acq: 27 Mar 2019 09:03

Instrument :

BNA_N

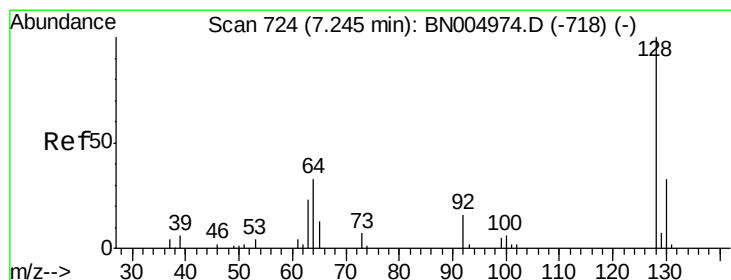
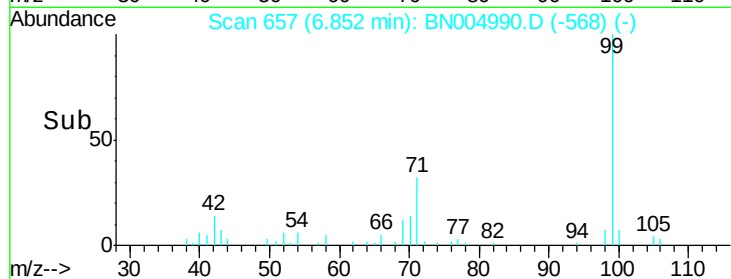
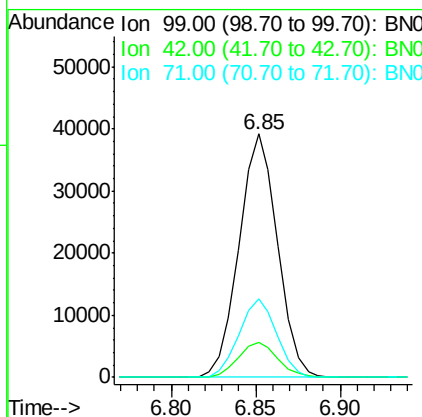
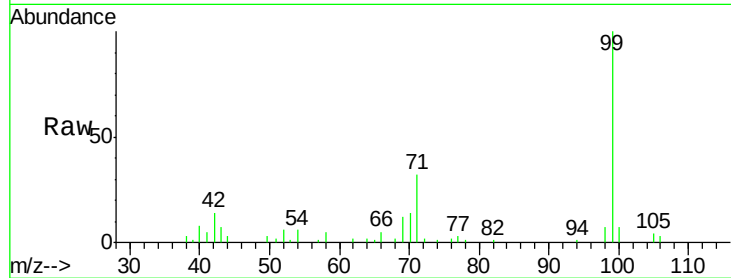
ClientSampled :

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Tot Ion:	99	Resp:	61792
Ion Ratio	Lower	Upper	
99	100		
42	14.1	11.4	17.0
71	32.0	25.8	38.8

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#8

2-Chlorophenol

Concen: 40.175 ng

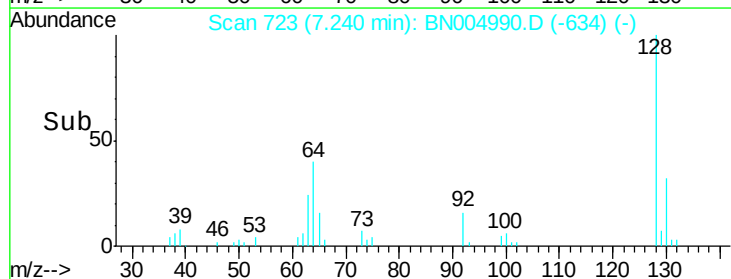
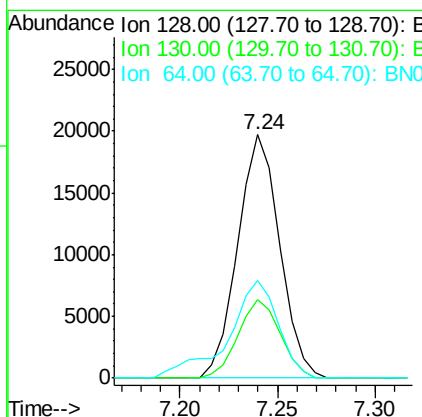
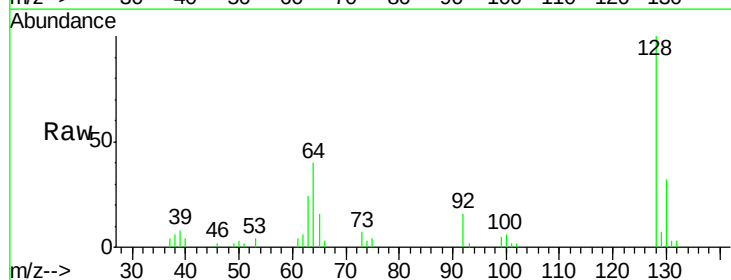
RT: 7.24 min Scan# 723

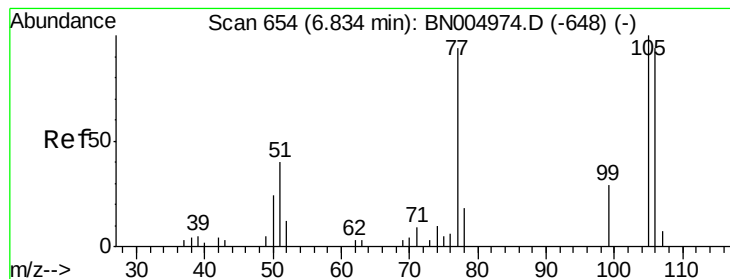
Delta R.T. -0.01 min

Lab File: BN004990.D

Acq: 27 Mar 2019 09:03

Tgt Ion:	128	Resp:	29304
Ion Ratio	Lower	Upper	
128	100		
130	32.1	12.9	52.9
64	40.1	19.9	59.9





#9

Benzaldehyde

Concen: 41.854 ng

RT: 6.83 min Scan# 653

Delta R.T. -0.01 min

Lab File: BN004990.D

Acq: 27 Mar 2019 09:03

Instrument :

BNA_N

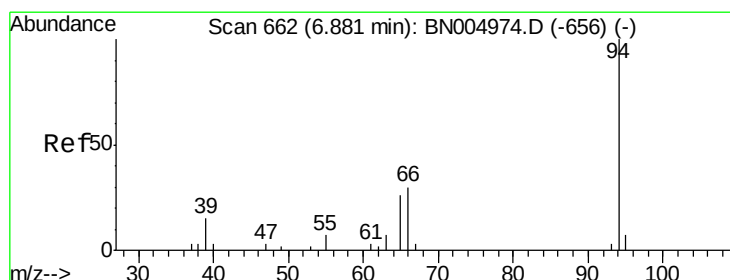
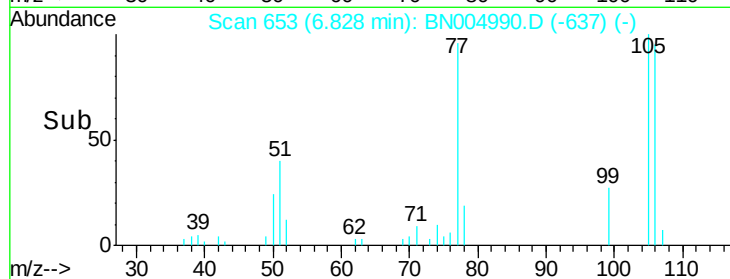
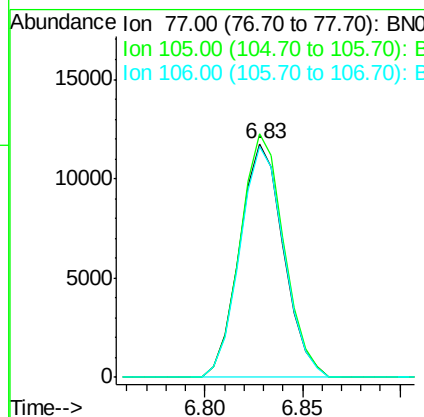
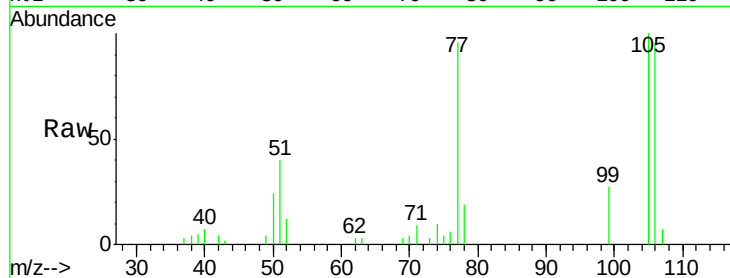
ClientSampleId :

SSTDCCC040

Tot Ion	Ratio	Lower	Upper
77	100		
105	104.1	86.1	126.1
106	98.8	79.9	119.9

Manual Integrations
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#10

Phenol

Concen: 40.500 ng

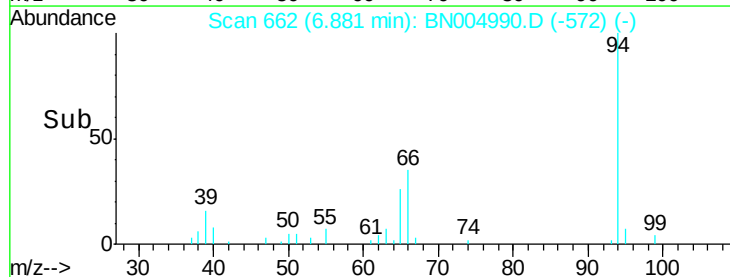
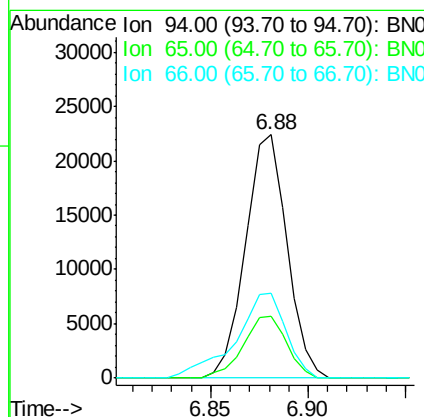
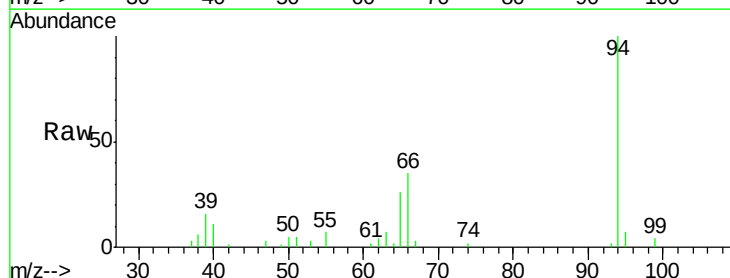
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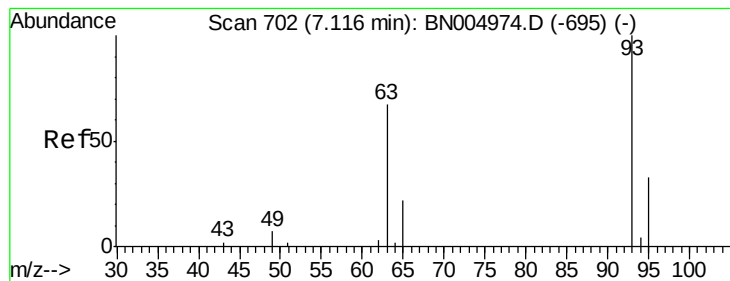
Delta R.T. 0.00 min

Lab File: BN004990.D

Acq: 27 Mar 2019 09:03

Tgt Ion	Ratio	Lower	Upper
94	100		
65	25.5	5.7	45.7
66	34.6	14.8	54.8





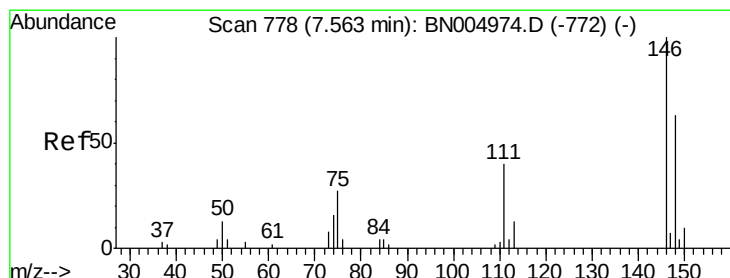
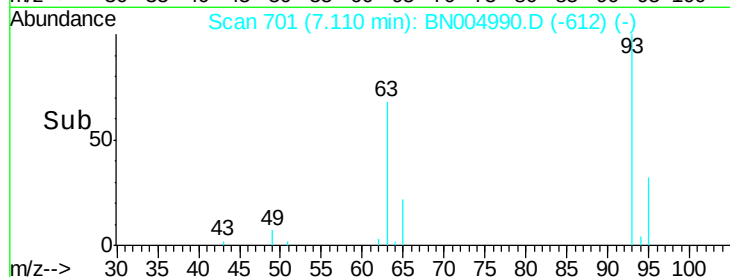
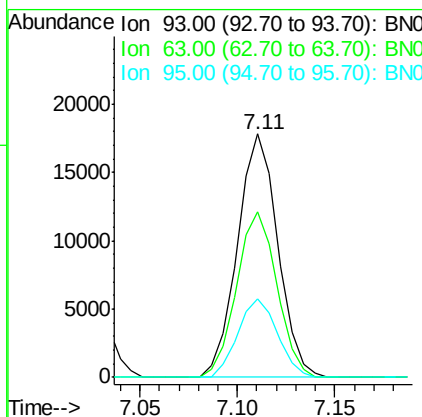
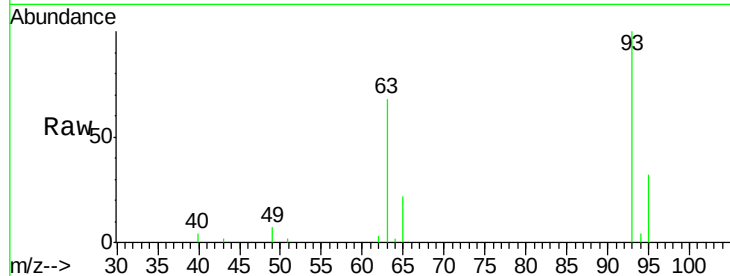
#11
bis(2-Chloroethyl)ether
Concen: 40.366 ng
RT: 7.11 min Scan# 701
Delta R.T. -0.01 min
Lab File: BN004990.D
Acq: 27 Mar 2019 09:03

Instrument :
BNA_N
ClientSampleId :
SSTDCCC040

Tot Ion:	93	Resp:	25491
Ion	Ratio	Lower	Upper
93	100		
63	67.8	47.0	87.0
95	32.3	12.7	52.7

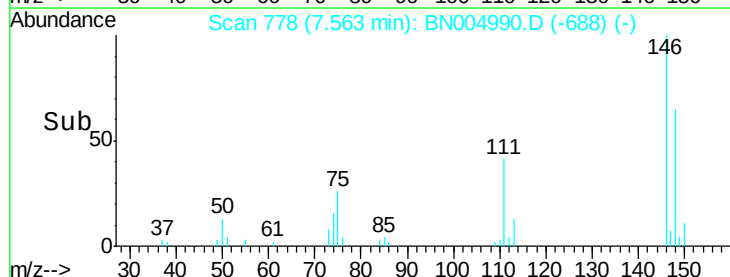
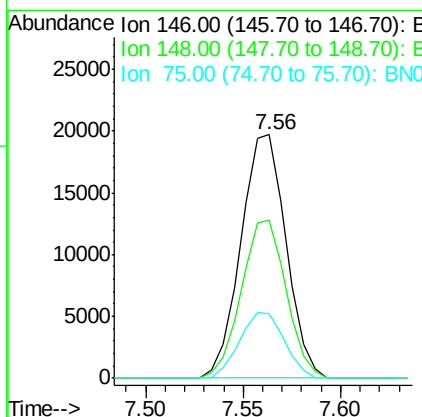
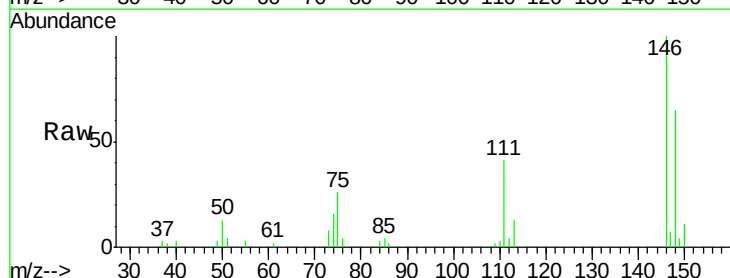
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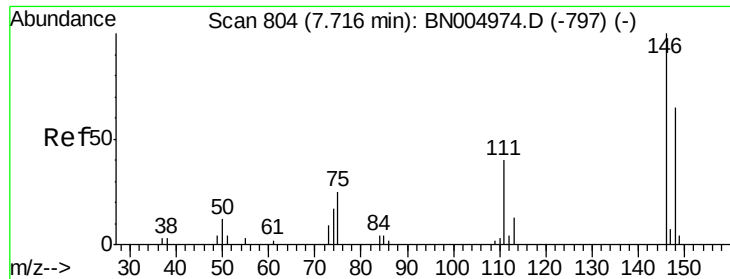
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#12
1,3-Dichlorobenzene
Concen: 39.658 ng
RT: 7.56 min Scan# 778
Delta R.T. 0.00 min
Lab File: BN004990.D
Acq: 27 Mar 2019 09:03

Tgt Ion:	146	Resp:	31516
Ion	Ratio	Lower	Upper
146	100		
148	64.7	52.0	78.0
75	26.4	22.0	33.0





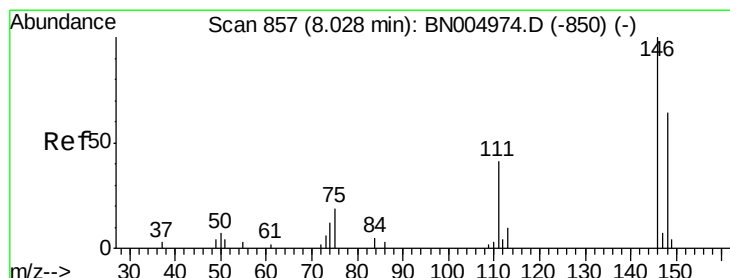
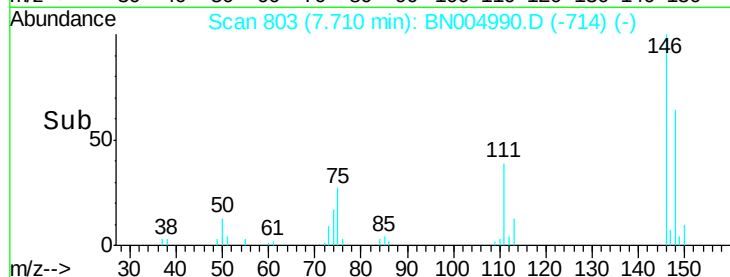
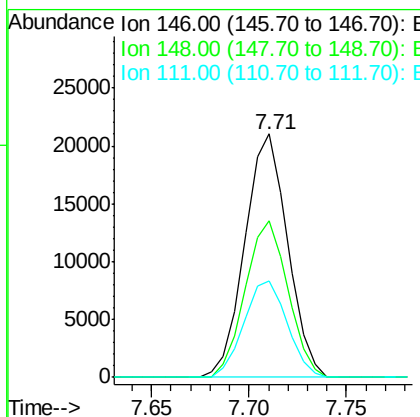
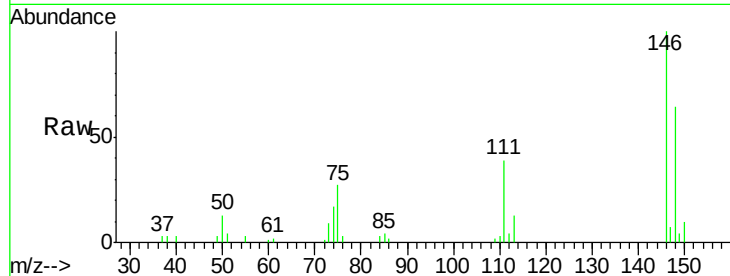
#13
 1,4-Dichlorobenzene
 Concen: 39.687 ng
 RT: 7.71 min Scan# 803
 Delta R.T. -0.01 min
 Lab File: BN004990.D
 Acq: 27 Mar 2019 09:03

Instrument :
 BNA_N
 ClientSampled :
 SSTCCCC040

Tot Ion	Ratio	Lower	Upper
146	100		
148	64.1	51.4	77.2
111	39.5	32.6	49.0

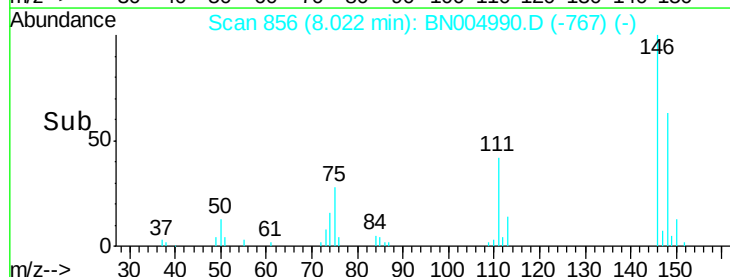
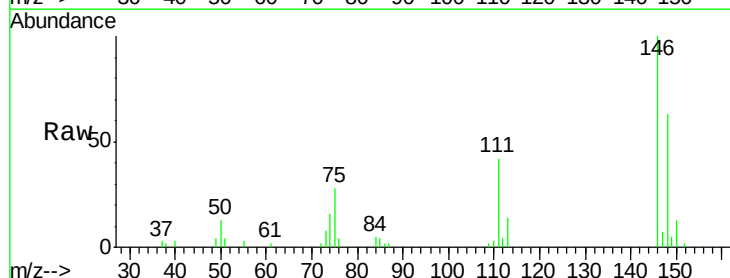
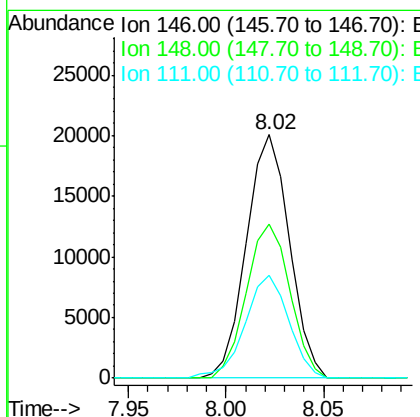
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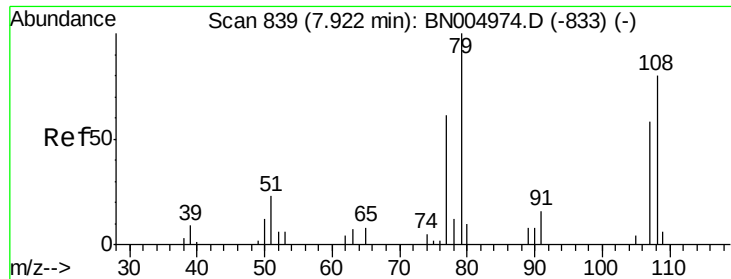
Sohil
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#14
 1,2-Dichlorobenzene
 Concen: 39.833 ng
 RT: 8.02 min Scan# 856
 Delta R.T. -0.01 min
 Lab File: BN004990.D
 Acq: 27 Mar 2019 09:03

Tgt Ion	Ratio	Lower	Upper
146	100		
148	63.3	51.4	77.2
111	42.0	32.6	49.0





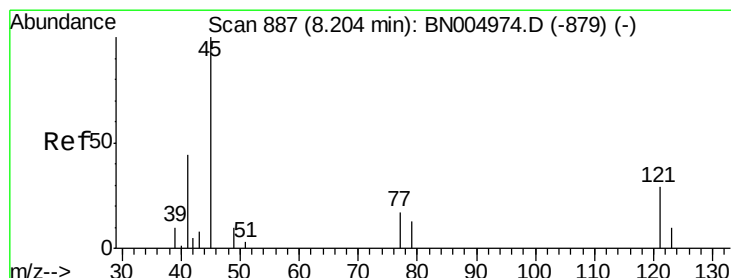
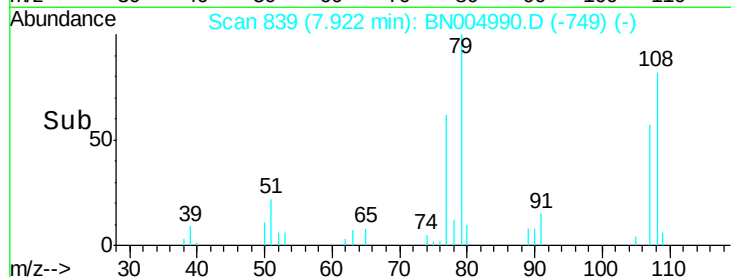
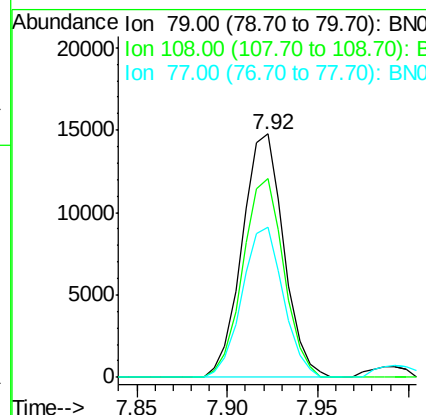
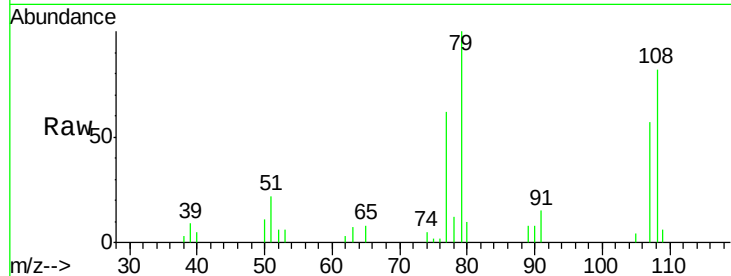
#15
Benzyl Alcohol
Concen: 40.535 ng
RT: 7.92 min Scan# 839
Delta R.T. 0.00 min
Lab File: BN004990.D
Acq: 27 Mar 2019 09:03

Instrument :
BNA_N
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
79	100		
108	81.7	64.0	96.0
77	61.7	48.8	73.2

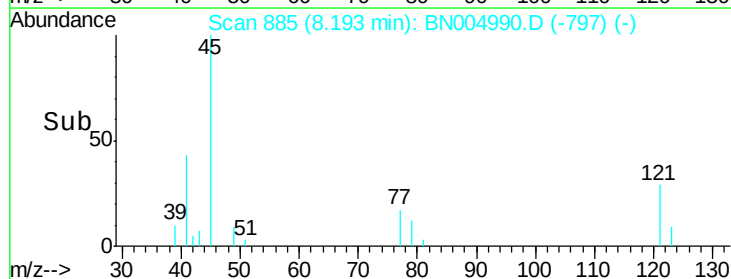
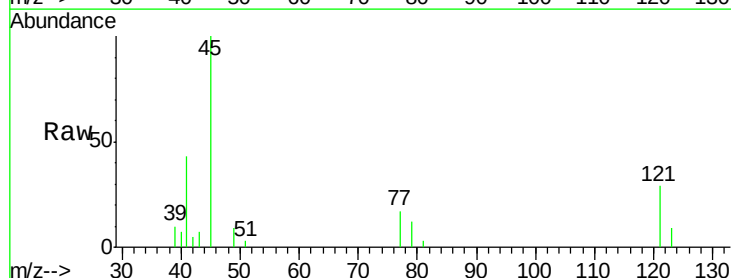
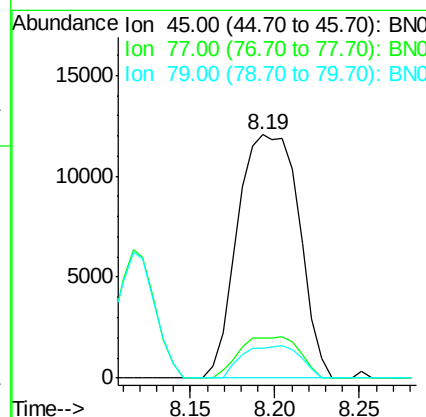
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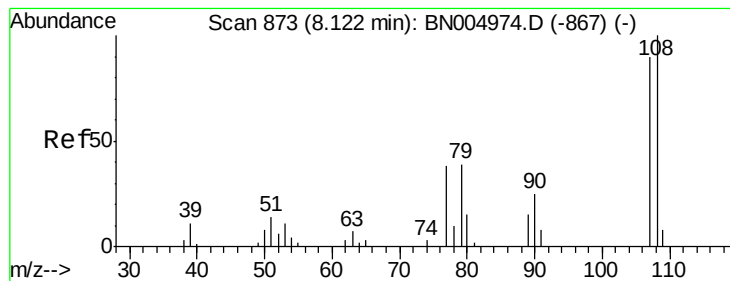
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#16
2,2'-oxybis(1-chloropropane)
Concen: 39.922 ng
RT: 8.19 min Scan# 885
Delta R.T. -0.01 min
Lab File: BN004990.D
Acq: 27 Mar 2019 09:03

Tgt Ion	Ratio	Lower	Upper
45	100		
77	16.6	0.0	36.9
79	12.4	0.0	33.3





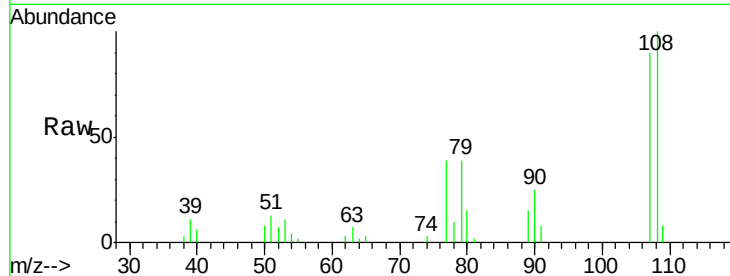
#17
2-Methylphenol
Concen: 40.852 ng
RT: 8.12 min Scan# 872
Delta R.T. -0.01 min
Lab File: BN004990.D
Acq: 27 Mar 2019 09:03

Instrument :
BNA_N
ClientSampleId :
SSTDCCC040

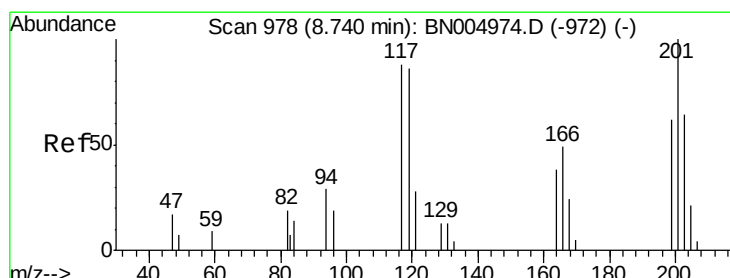
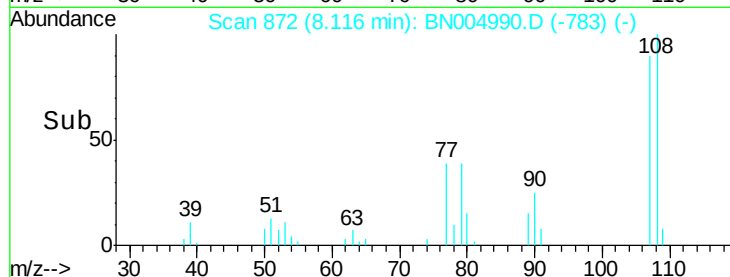
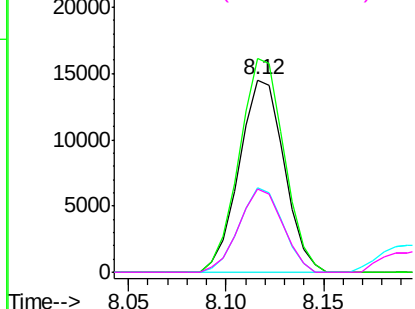
Tot Ion	Ion	Ratio	Resp	Lower	Upper
107	100				
108	110.9	88.8	23257	133.2	
77	43.7	34.2		51.2	
79	43.1	34.8		52.2	

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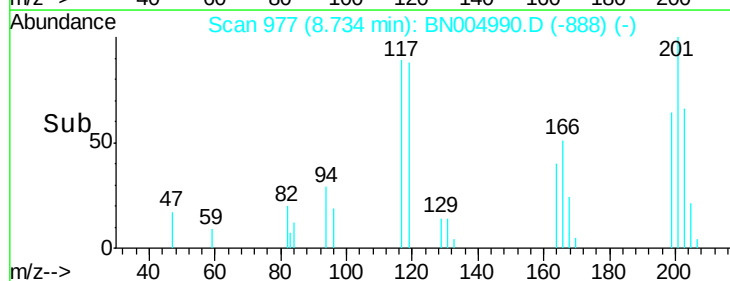
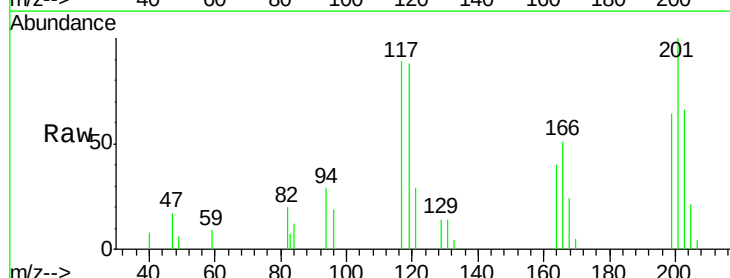
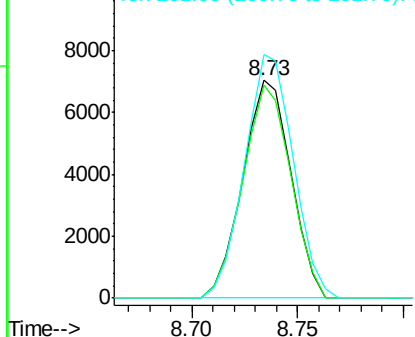
Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BNC
Ion 79.00 (78.70 to 79.70): BNC

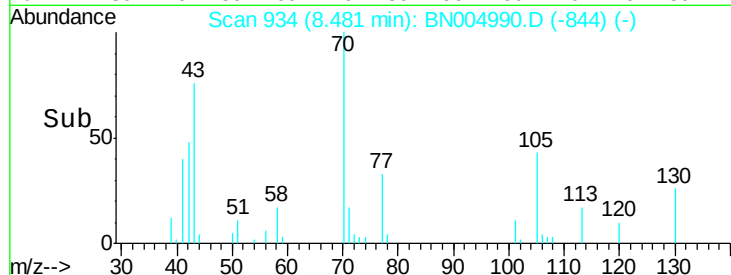
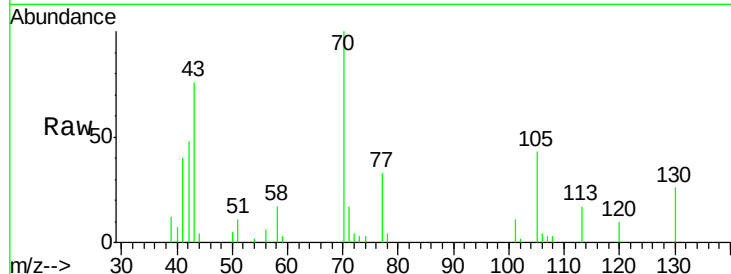
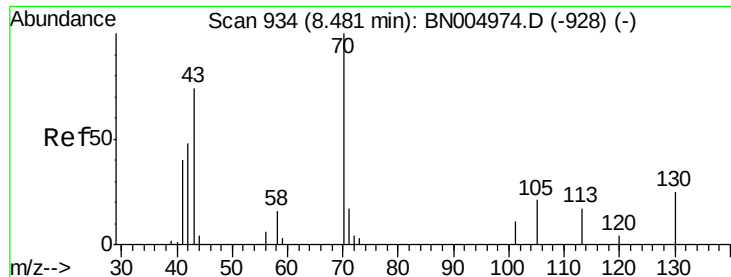


#18
Hexachloroethane
Concen: 39.131 ng
RT: 8.73 min Scan# 977
Delta R.T. -0.01 min
Lab File: BN004990.D
Acq: 27 Mar 2019 09:03

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
117	100		11157		
119	97.9	77.5		116.3	
201	111.8	90.5		135.7	

Abundance Ion 117.00 (116.70 to 117.70): E
Ion 119.00 (118.70 to 119.70): E
Ion 201.00 (200.70 to 201.70): E





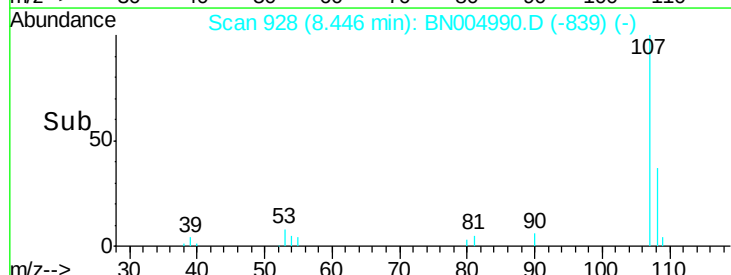
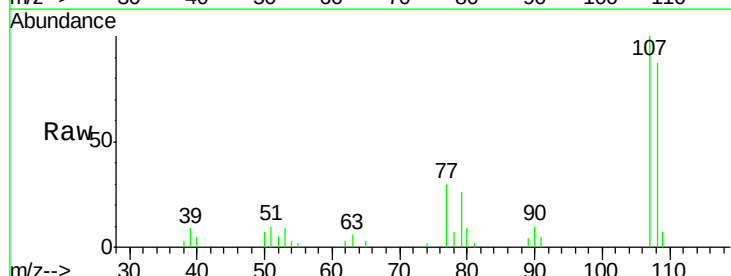
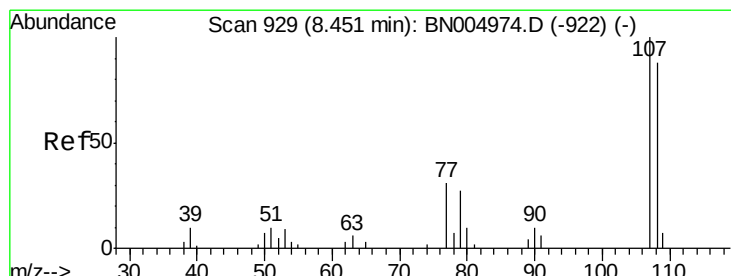
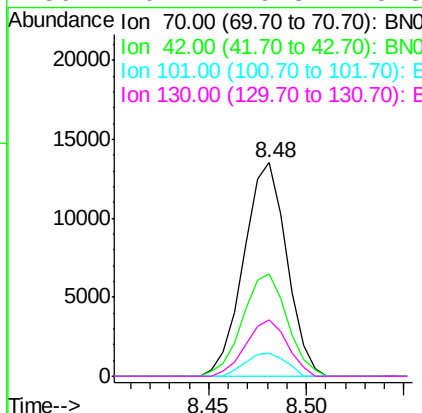
#19
n-Nitroso-di-n-propylamine
Concen: 41.299 ng
RT: 8.48 min Scan# 934
Delta R.T. 0.00 min
Lab File: BN004990.D
Acq: 27 Mar 2019 09:03

Instrument :
BNA_N
ClientSampleId :
SSTDCCC040

Tot Ion	Ion	Ratio	Lower	Upper
70	100			
42	48.2	38.4	57.6	
101	10.8	8.8	13.2	
130	26.1	19.8	29.8	

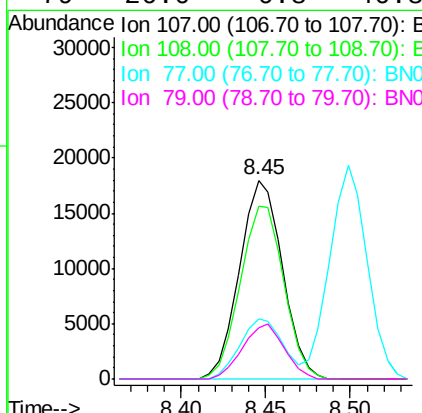
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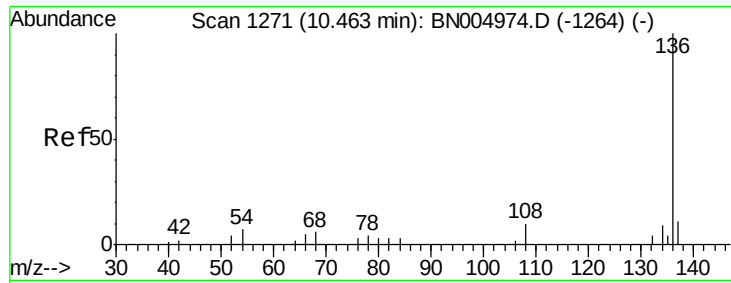
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#20
3+4-Methylphenols
Concen: 40.968 ng
RT: 8.45 min Scan# 928
Delta R.T. -0.01 min
Lab File: BN004990.D
Acq: 27 Mar 2019 09:03

Tgt Ion	Ion	Ratio	Lower	Upper
107	100			
108	87.0	67.9	107.9	
77	30.1	10.6	50.6	
79	26.0	6.8	46.8	





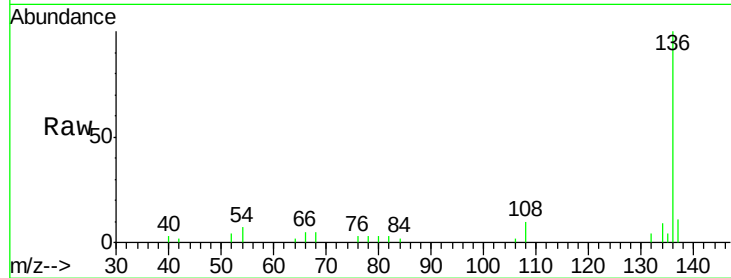
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.46 min Scan# 1270
Delta R.T. -0.01 min
Lab File: BN004990.D
Acq: 27 Mar 2019 09:03

Instrument :
BNA_N
ClientSampleId :
SSTDCCC040

Tot Ion	Ion	Ratio	Resp	Lower	Upper
136	100		44535		
137	10.9		8.9	13.3	
54	7.0		5.3	7.9	
68	5.4		4.6	6.8	

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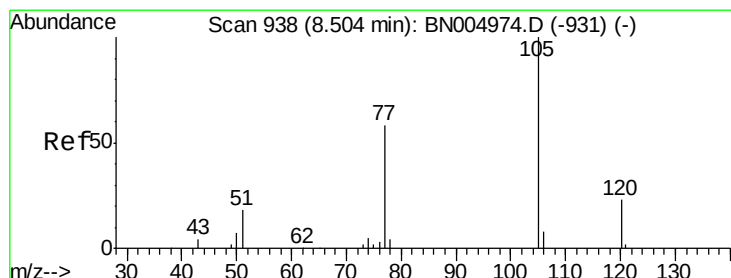
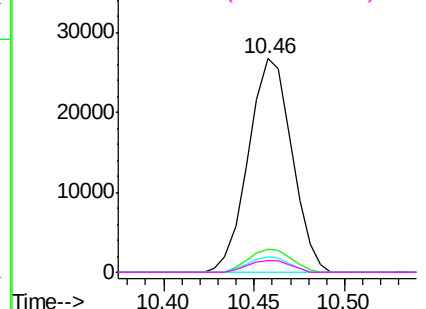
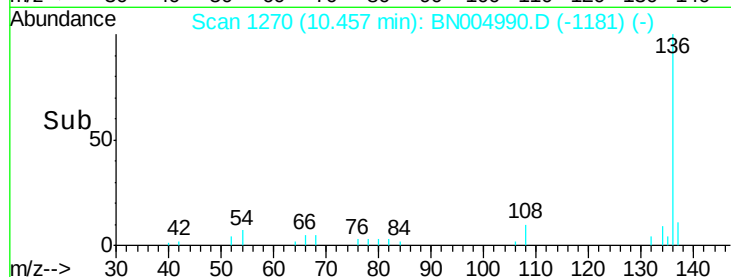
Abundance

Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

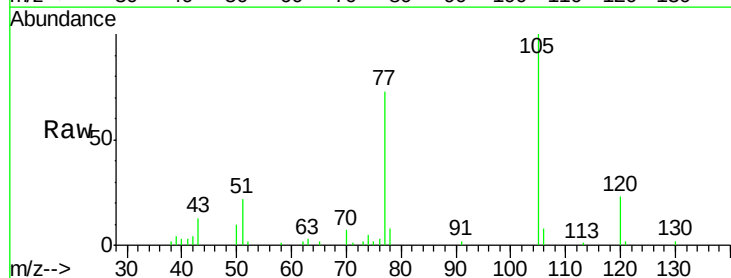
Ion 54.00 (53.70 to 54.70): BNC

Ion 68.00 (67.70 to 68.70): BNC



#22
Acetophenone
Concen: 40.734 ng
RT: 8.50 min Scan# 937
Delta R.T. -0.01 min
Lab File: BN004990.D
Acq: 27 Mar 2019 09:03

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
105	100		41411		
71	1.2		0.0	0.0#	
51	22.0		17.8	26.8	
120	22.9		18.6	27.8	



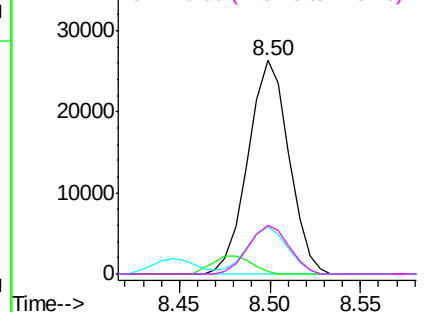
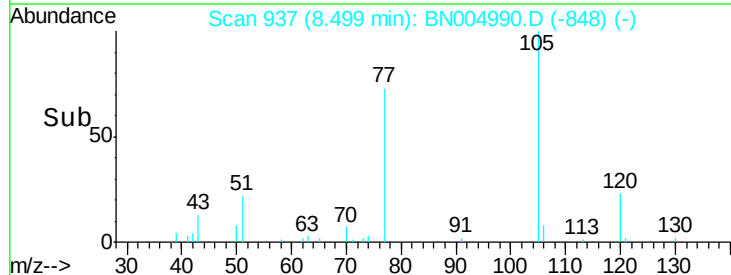
Abundance

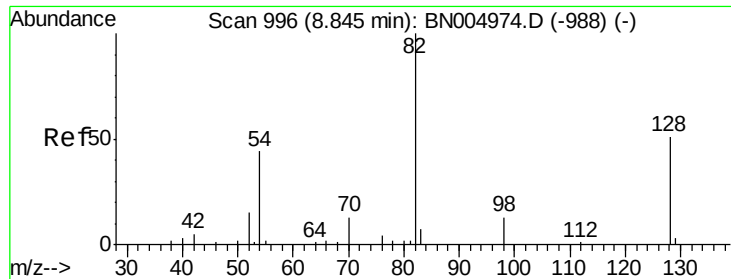
Ion 105.00 (104.70 to 105.70): E

Ion 71.00 (70.70 to 71.70): BNC

Ion 51.00 (50.70 to 51.70): BNC

Ion 120.00 (119.70 to 120.70): E





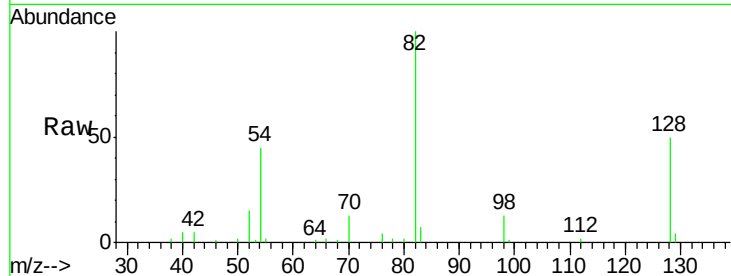
#23
 Nitrobenzene-d5
 Concen: 80.041 ng
 RT: 8.84 min Scan# 995
 Delta R.T. -0.01 min
 Lab File: BN004990.D
 Acq: 27 Mar 2019 09:03

Instrument :
 BNA_N
 ClientSampled :
 SSTDCCC040

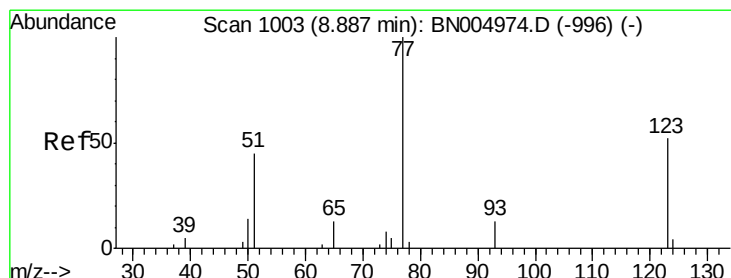
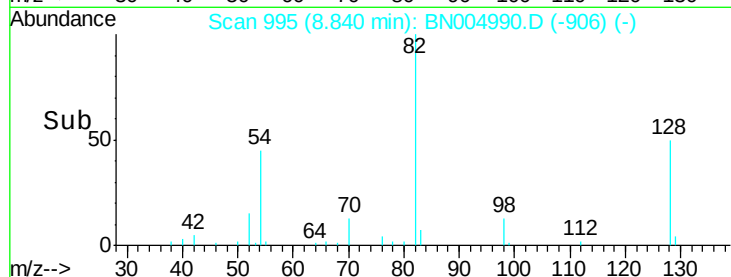
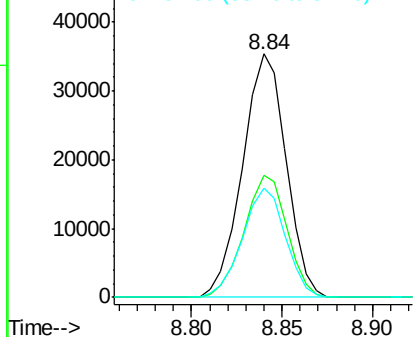
Tot Ion	82	Resp	58928
Ion Ratio	100	Lower	Upper
128	50.0	40.6	60.8
54	44.8	35.2	52.8

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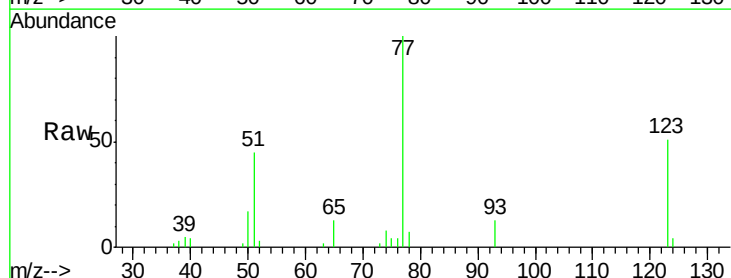


Abundance Ion 82.00 (81.70 to 82.70): BN0
 Ion 128.00 (127.70 to 128.70): BN0
 Ion 54.00 (53.70 to 54.70): BN0

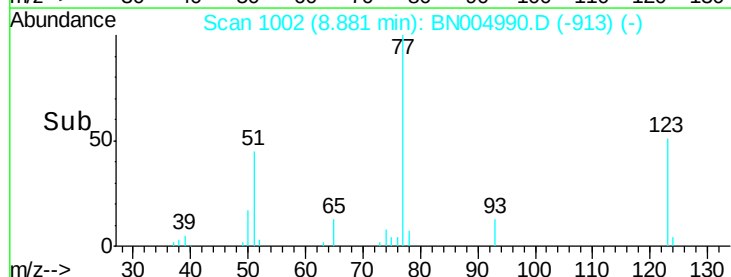
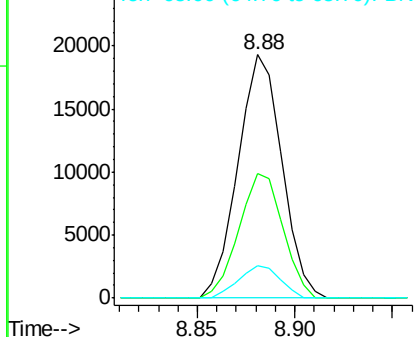


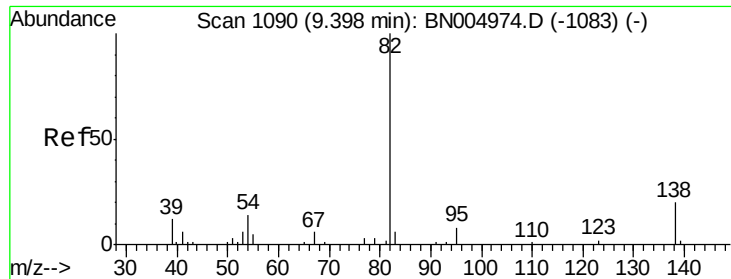
#24
 Nitrobenzene
 Concen: 40.303 ng
 RT: 8.88 min Scan# 1002
 Delta R.T. -0.01 min
 Lab File: BN004990.D
 Acq: 27 Mar 2019 09:03

Tgt Ion	77	Resp	30029
Ion Ratio	100	Lower	Upper
123	51.3	41.3	61.9
65	13.2	10.3	15.5



Abundance Ion 77.00 (76.70 to 77.70): BN0
 Ion 123.00 (122.70 to 123.70): BN0
 Ion 65.00 (64.70 to 65.70): BN0





#25

Isophorone

Concen: 40.878 ng

RT: 9.39 min Scan# 1089

Delta R.T. -0.01 min

Lab File: BN004990.D

Acq: 27 Mar 2019 09:03

Instrument :

BNA_N

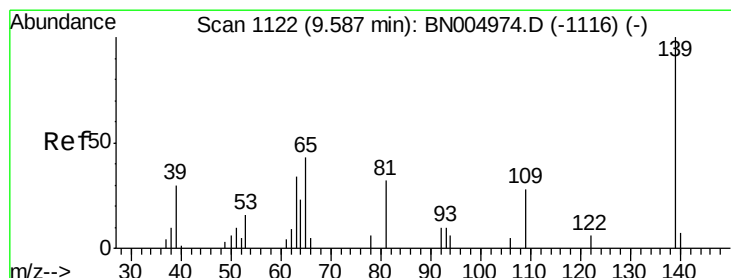
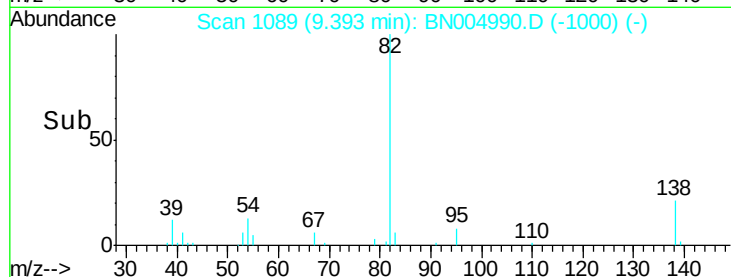
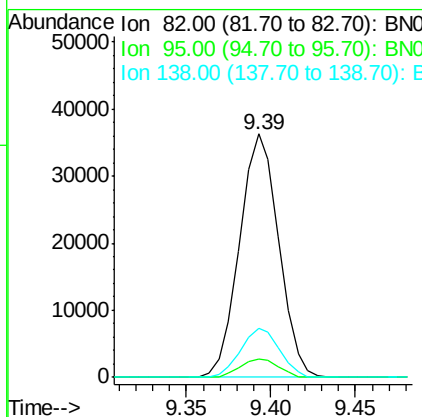
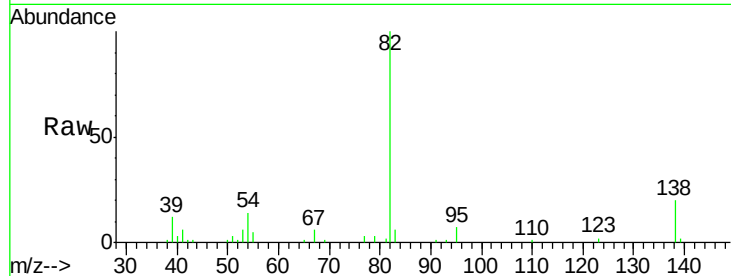
ClientSampleId :

SSTDCCC040

Tot Ion:	82	Resp:	58629
Ion Ratio	Lower	Upper	
82	100		
95	7.5	6.1	9.1
138	20.3	16.2	24.2

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#26

2-Nitrophenol

Concen: 40.194 ng

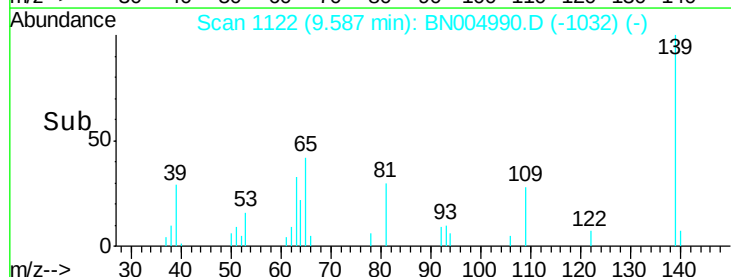
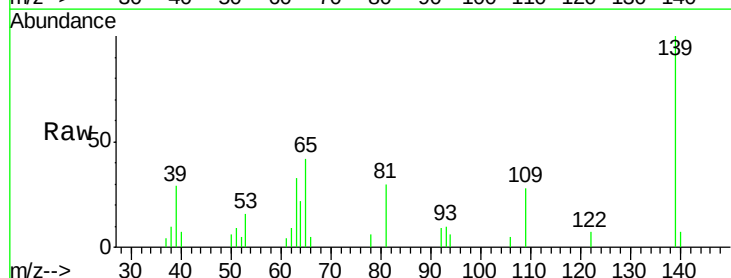
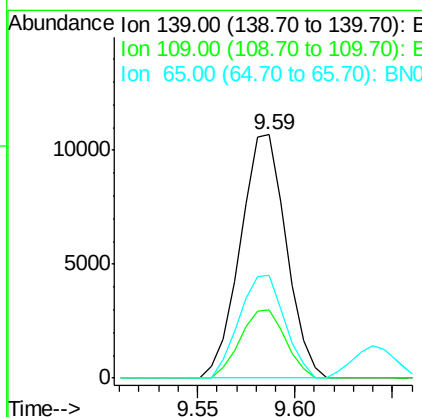
RT: 9.59 min Scan# 1122

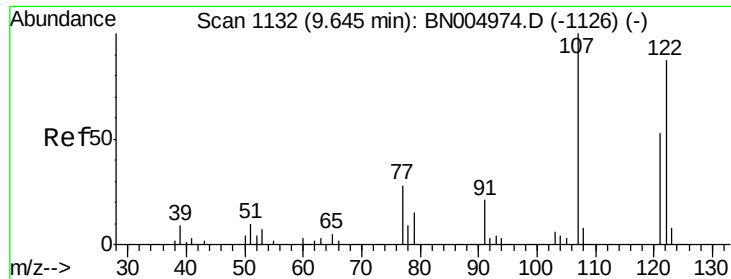
Delta R.T. 0.00 min

Lab File: BN004990.D

Acq: 27 Mar 2019 09:03

Tgt Ion:	139	Resp:	17389
Ion Ratio	Lower	Upper	
139	100		
109	28.1	22.5	33.7
65	42.4	34.2	51.4





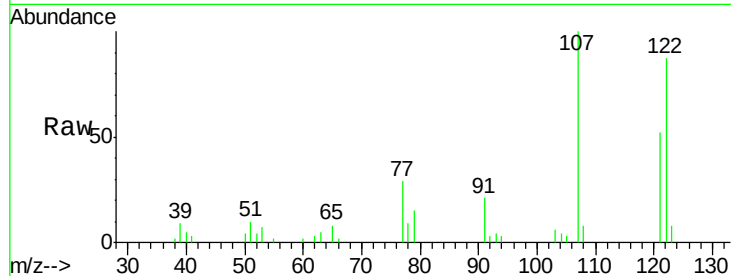
#27
 2,4-Dimethylphenol
 Concen: 40.450 ng
 RT: 9.64 min Scan# 1131
 Delta R.T. -0.01 min
 Lab File: BN004990.D
 Acq: 27 Mar 2019 09:03

Instrument :
 BNA_N
 ClientSampleID :
 SSTCCCC040

Tot Ion	Ratio	Lower	Upper
122	100		
107	115.5	91.6	137.4
121	60.3	48.2	72.2

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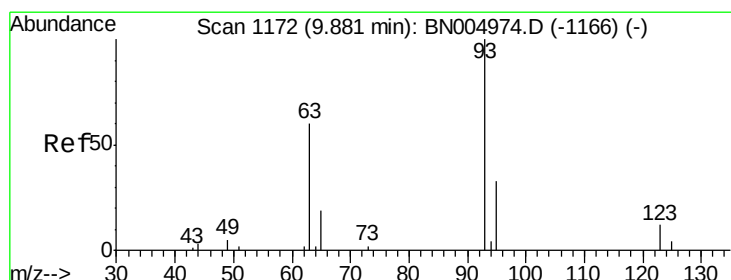
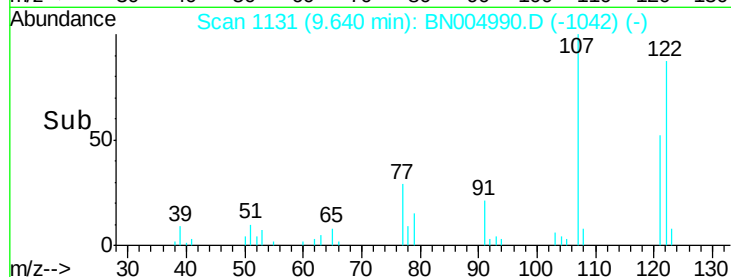
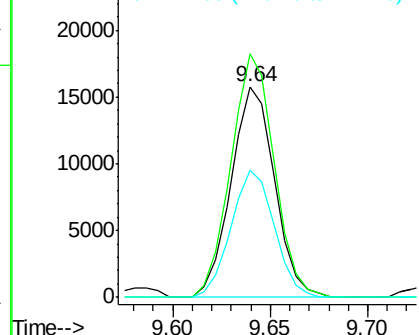


Abundance

Ion 122.00 (121.70 to 122.70): E

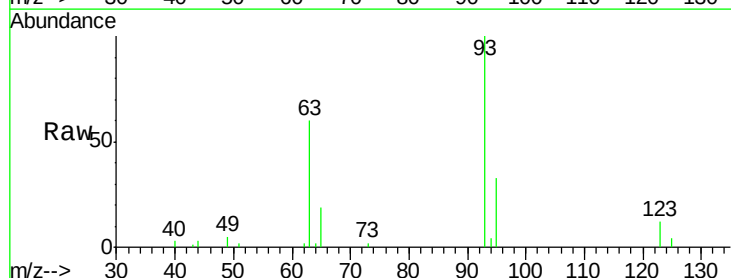
Ion 107.00 (106.70 to 107.70): E

Ion 121.00 (120.70 to 121.70): E



#28
 bis(2-Chloroethoxy)methane
 Concen: 40.711 ng
 RT: 9.88 min Scan# 1172
 Delta R.T. 0.00 min
 Lab File: BN004990.D
 Acq: 27 Mar 2019 09:03

Tgt Ion	Ratio	Lower	Upper
93	100		
95	33.0	26.2	39.4
123	12.4	9.8	14.8

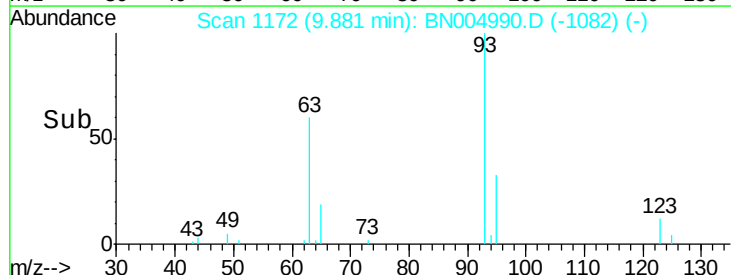
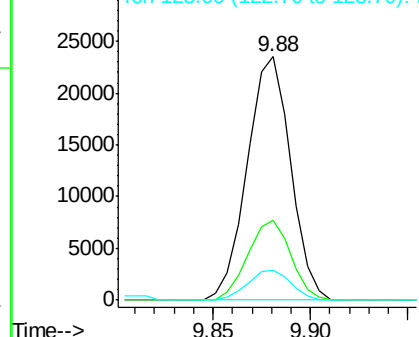


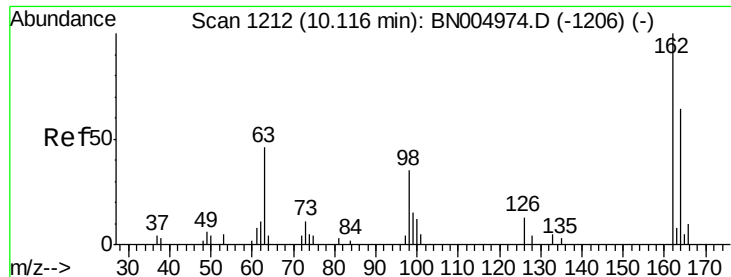
Abundance

Ion 93.00 (92.70 to 93.70): BNC

Ion 95.00 (94.70 to 95.70): BNC

Ion 123.00 (122.70 to 123.70): E





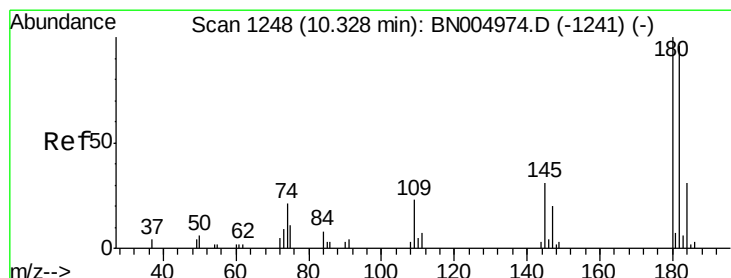
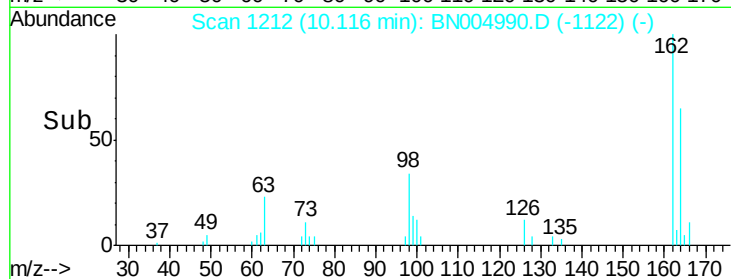
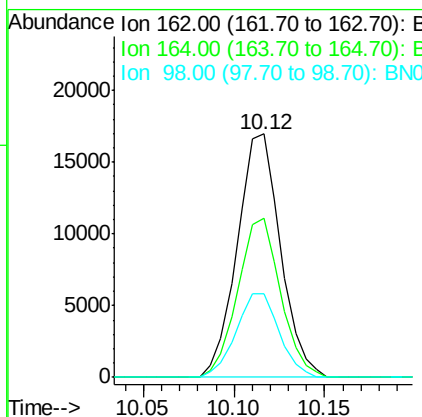
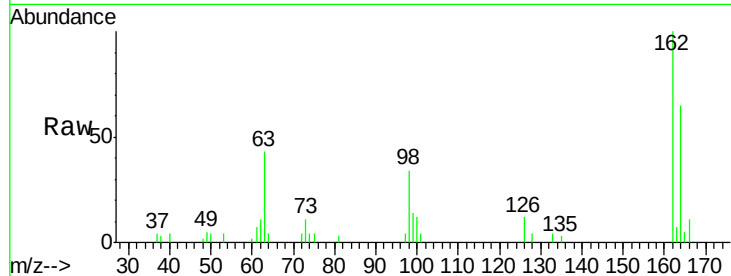
#29
2,4-Dichlorophenol
Concen: 40.642 ng
RT: 10.12 min Scan# 1212
Delta R.T. 0.00 min
Lab File: BN004990.D
Acq: 27 Mar 2019 09:03

Instrument :
BNA_N
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
162	100		
164	65.3	44.3	84.3
98	34.1	15.3	55.3

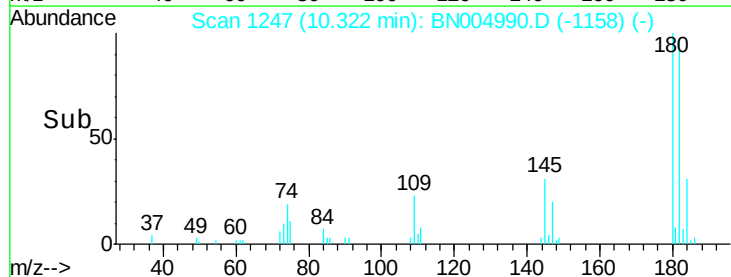
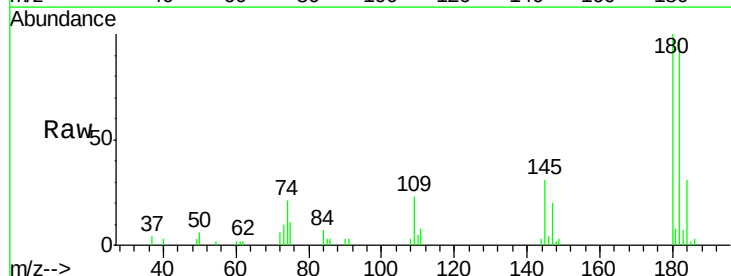
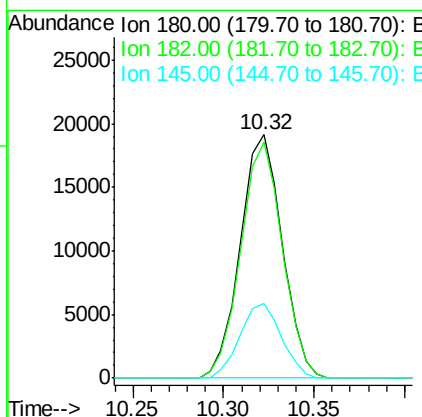
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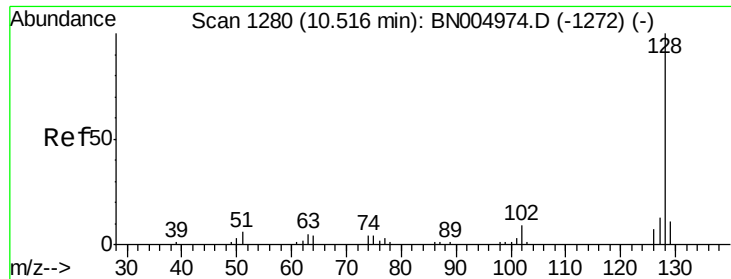
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#30
1,2,4-Trichlorobenzene
Concen: 40.342 ng
RT: 10.32 min Scan# 1247
Delta R.T. -0.01 min
Lab File: BN004990.D
Acq: 27 Mar 2019 09:03

Tgt Ion	Ratio	Lower	Upper
180	100		
182	96.7	76.6	114.8
145	30.9	24.6	37.0





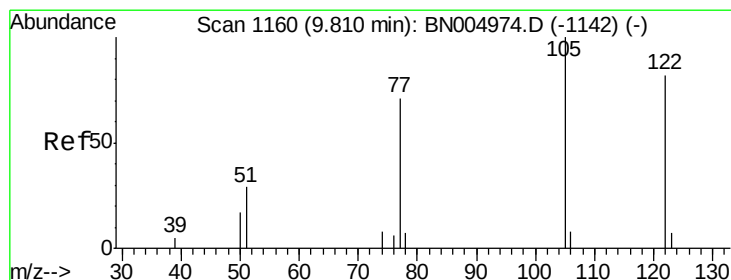
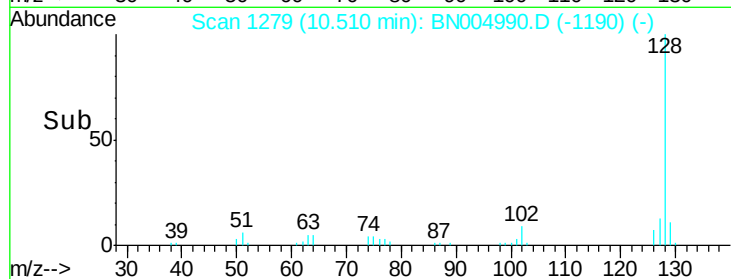
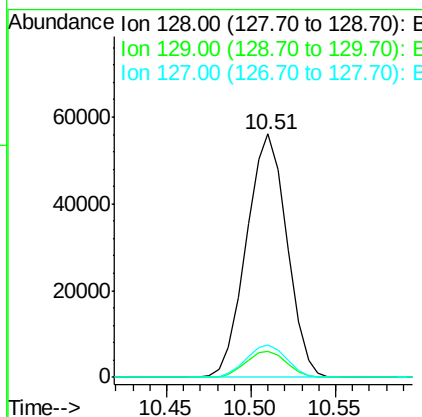
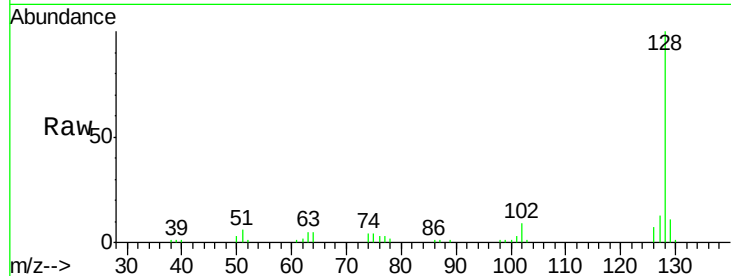
#31
Naphthalene
Concen: 40.152 ng
RT: 10.51 min Scan# 1279
Delta R.T. -0.01 min
Lab File: BN004990.D
Acq: 27 Mar 2019 09:03

Instrument :
BNA_N
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
128	100		
129	10.9	8.7	13.1
127	13.4	10.8	16.2

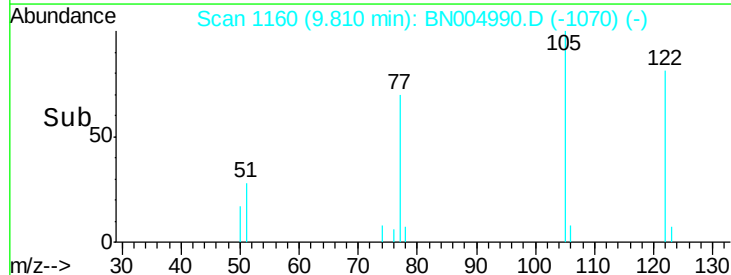
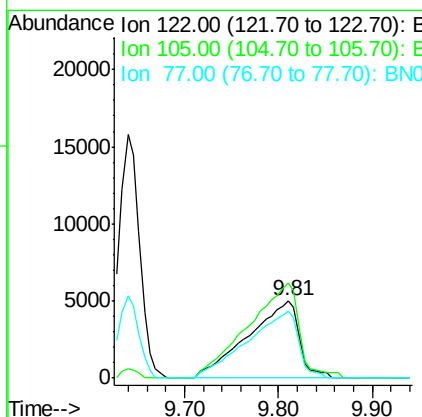
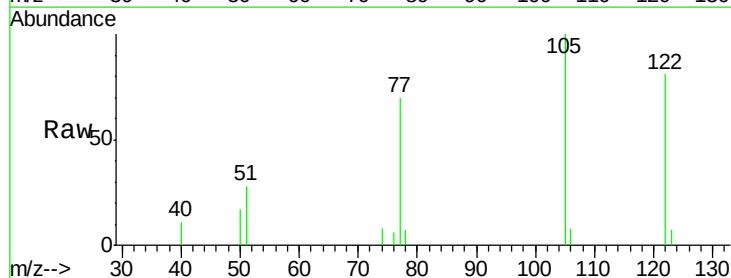
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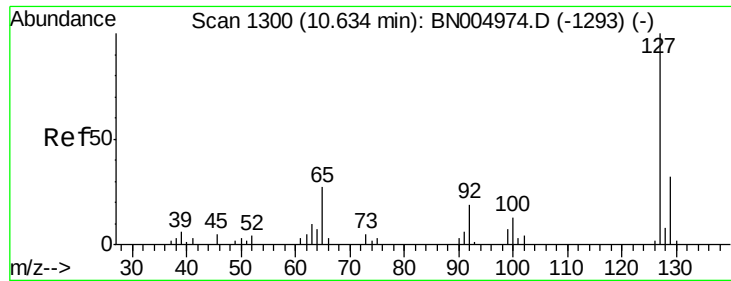
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#32
Benzoic acid
Concen: 39.831 ng
RT: 9.81 min Scan# 1160
Delta R.T. 0.00 min
Lab File: BN004990.D
Acq: 27 Mar 2019 09:03

Tgt Ion	Ratio	Lower	Upper
122	100		
105	122.7	102.4	142.4
77	85.9	67.1	107.1





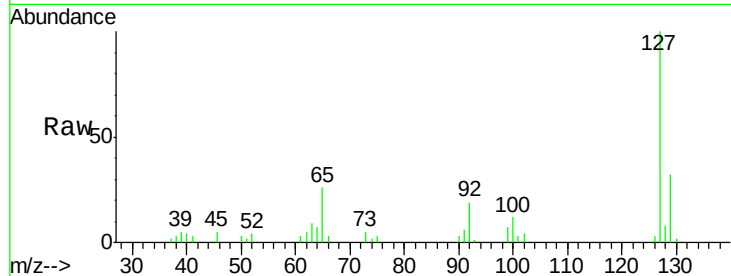
#33
4-Chloroaniline
Concen: 41.432 ng
RT: 10.63 min Scan# 1300
Delta R.T. 0.00 min
Lab File: BN004990.D
Acq: 27 Mar 2019 09:03

Instrument :
BNA_N
ClientSampleId :
SSTDCCC040

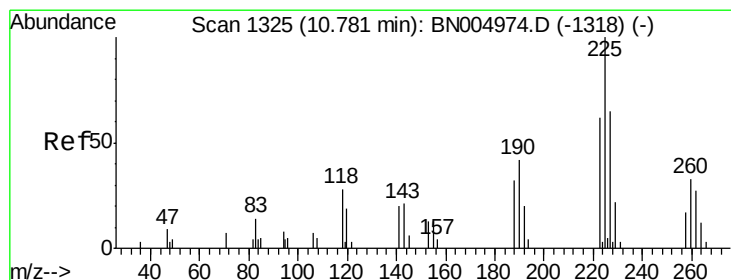
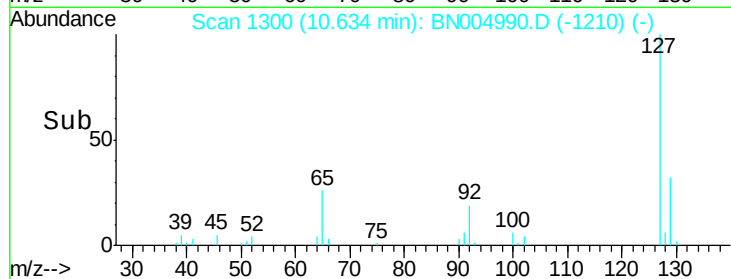
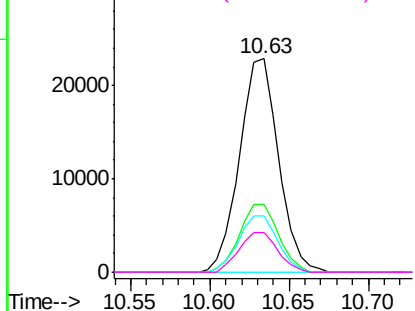
Tot Ion	Ion	Ratio	Resp	Lower	Upper
127	100				
129	31.9	25.9	38.9		
65	26.2	21.4	32.0		
92	18.7	15.3	22.9		

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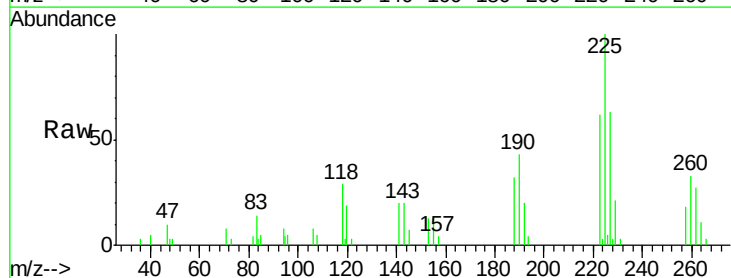


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BNC
Ion 92.00 (91.70 to 92.70): BNC

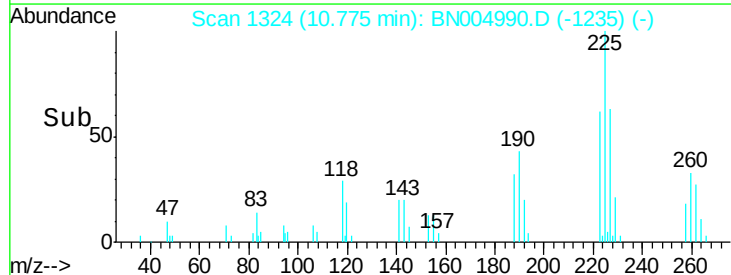
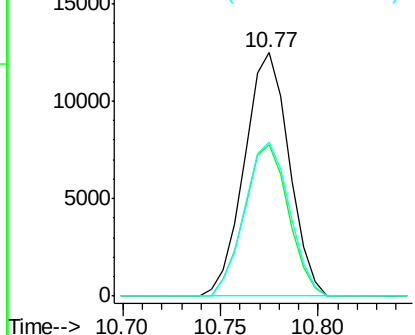


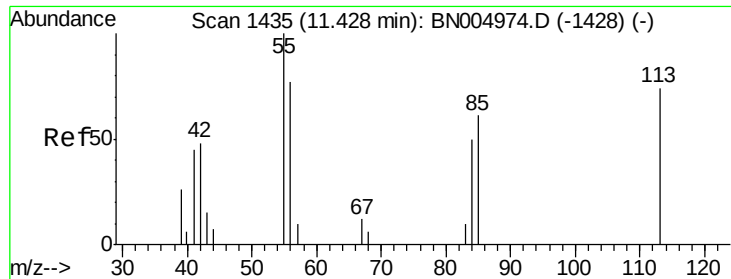
#34
Hexachlorobutadiene
Concen: 40.064 ng
RT: 10.77 min Scan# 1324
Delta R.T. -0.01 min
Lab File: BN004990.D
Acq: 27 Mar 2019 09:03

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
225	100				
223	62.4	49.7	74.5		
227	63.4	52.0	78.0		



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





#35

Caprolactam

Concen: 44.783 ng

RT: 11.43 min Scan# 1435

Delta R.T. 0.00 min

Lab File: BN004990.D

Acq: 27 Mar 2019 09:03

Instrument :

BNA_N

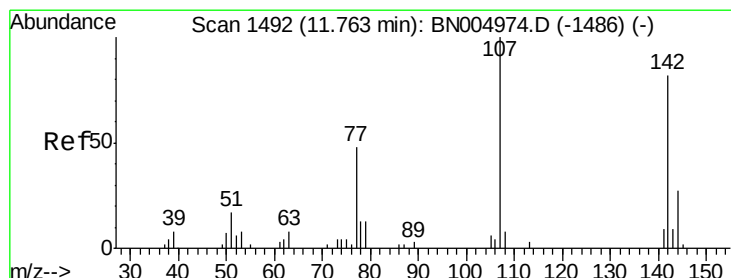
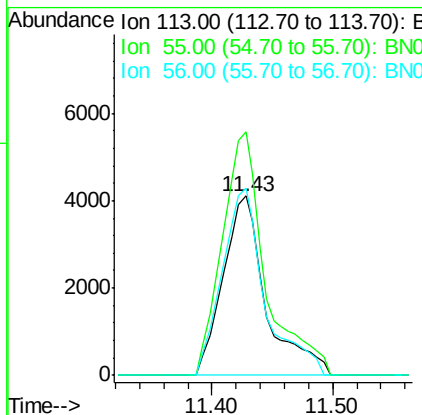
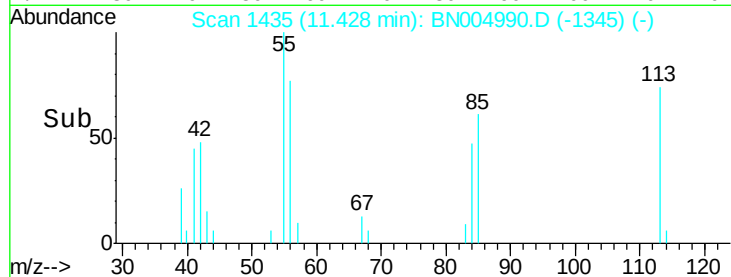
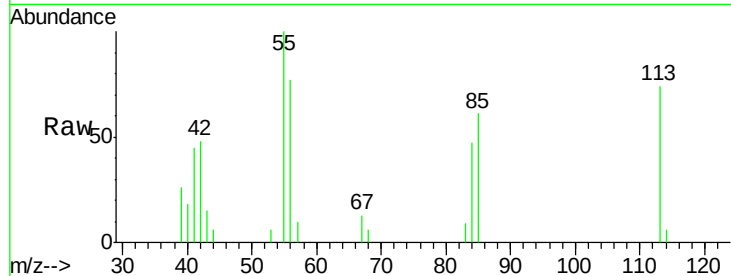
ClientSampleId :

SSTDCCC040

Tot Ion:	113	Resp:	10151
Ion	Ratio	Lower	Upper
113	100		
55	135.8	115.8	155.8
56	104.7	85.1	125.1

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#36

4-Chloro-3-methylphenol

Concen: 41.714 ng

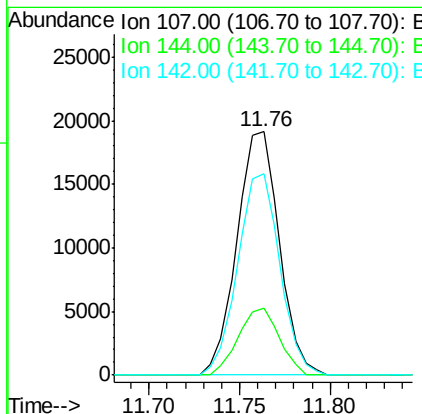
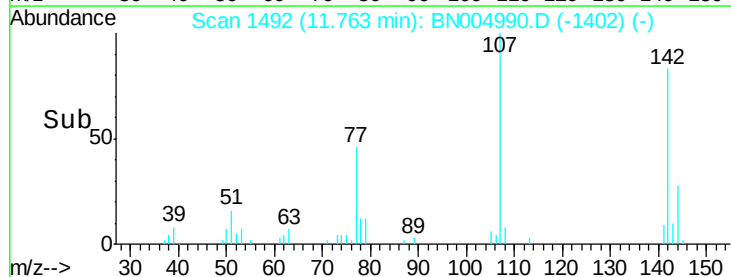
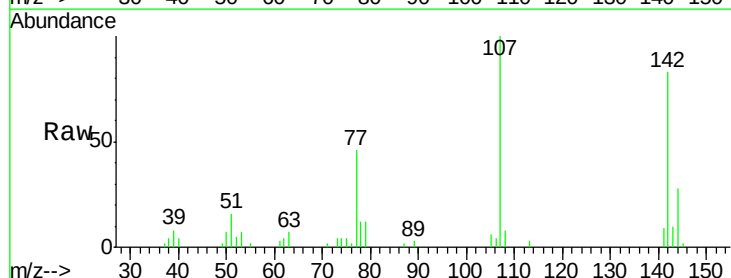
RT: 11.76 min Scan# 1492

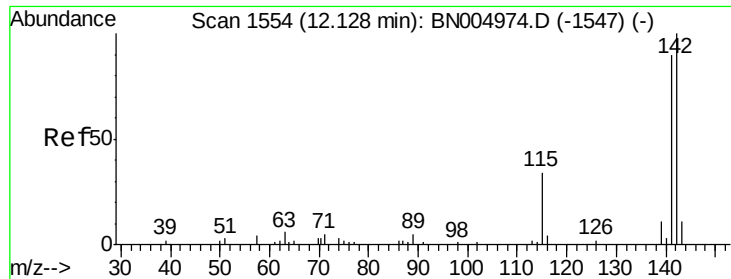
Delta R.T. 0.00 min

Lab File: BN004990.D

Acq: 27 Mar 2019 09:03

Tgt Ion:	107	Resp:	31195
Ion	Ratio	Lower	Upper
107	100		
144	27.6	21.3	31.9
142	82.7	65.8	98.8





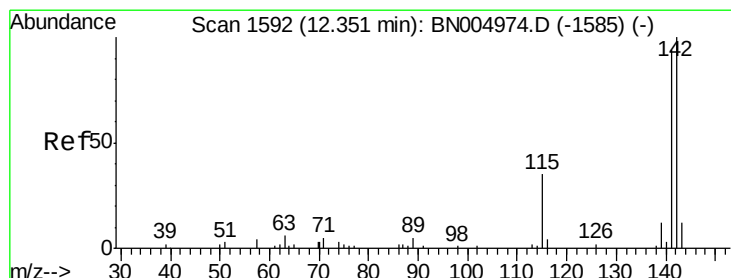
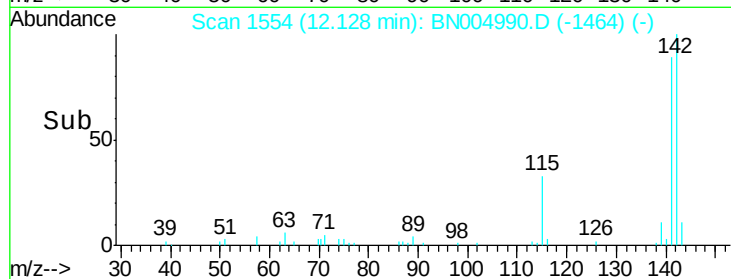
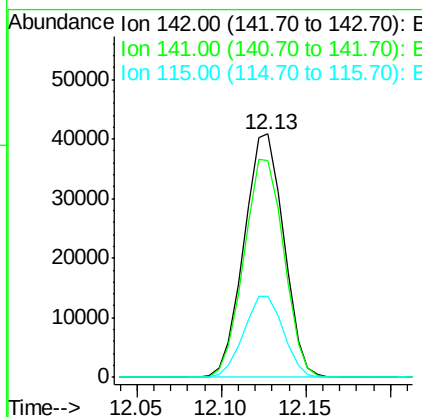
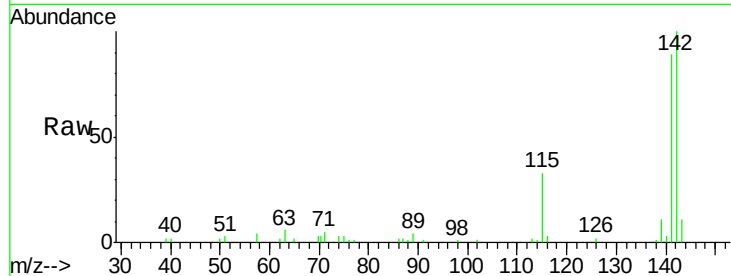
#37
 2-Methylnaphthalene
 Concen: 40.969 ng
 RT: 12.13 min Scan# 1554
 Delta R.T. 0.00 min
 Lab File: BN004990.D
 Acq: 27 Mar 2019 09:03

Instrument :
 BNA_N
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
142	100		
141	89.2	71.8	107.8
115	33.1	27.0	40.4

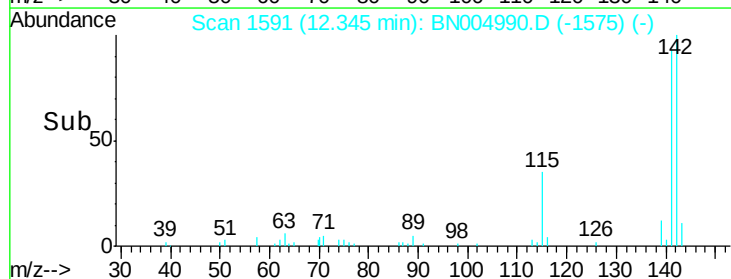
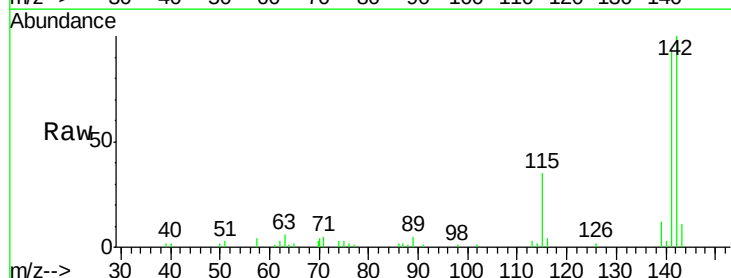
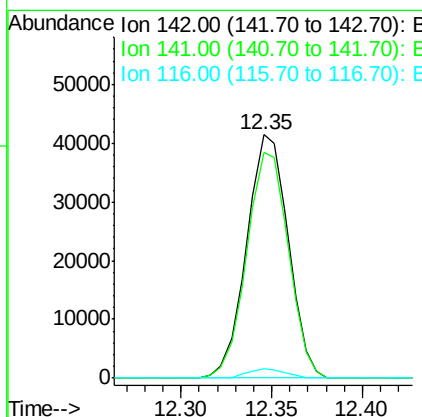
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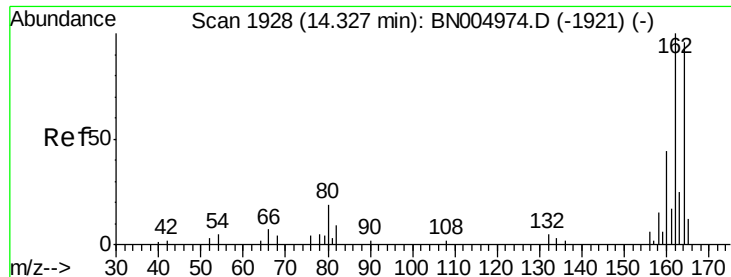
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#38
 1-Methylnaphthalene
 Concen: 41.138 ng
 RT: 12.35 min Scan# 1591
 Delta R.T. -0.01 min
 Lab File: BN004990.D
 Acq: 27 Mar 2019 09:03

Tgt Ion	Ratio	Lower	Upper
142	100		
141	92.7	74.9	112.3
116	3.7	3.0	4.4





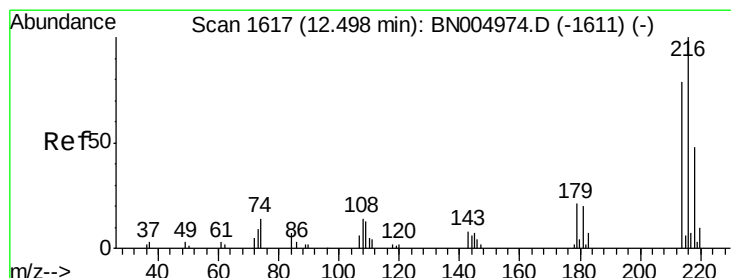
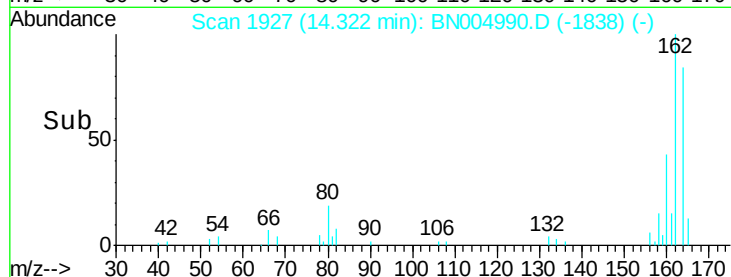
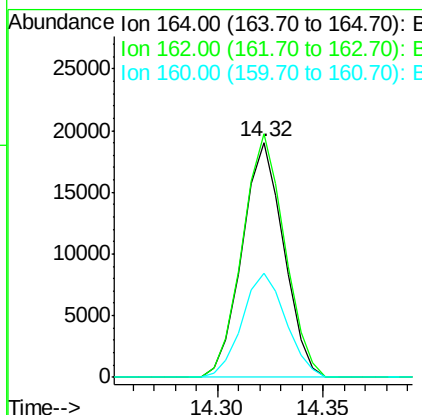
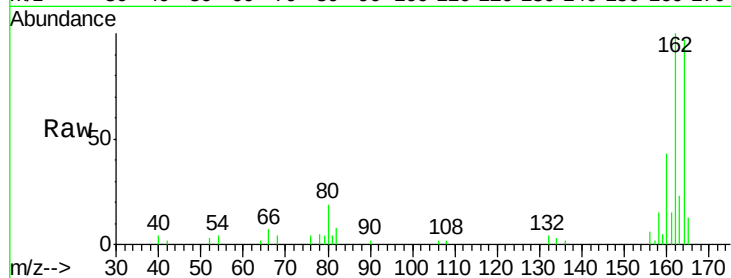
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.32 min Scan# 1927
Delta R.T. -0.01 min
Lab File: BN004990.D
Acq: 27 Mar 2019 09:03

Instrument :
BNA_N
ClientSampled :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
164	100		
162	103.6	83.4	125.0
160	44.4	36.6	55.0

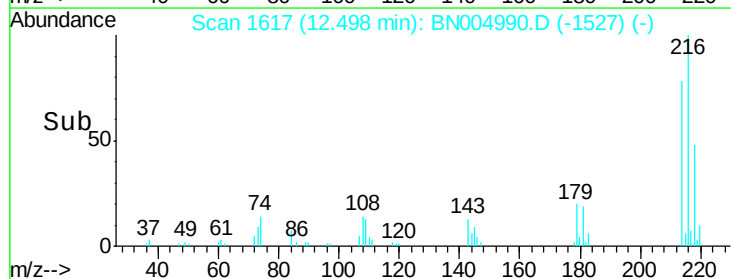
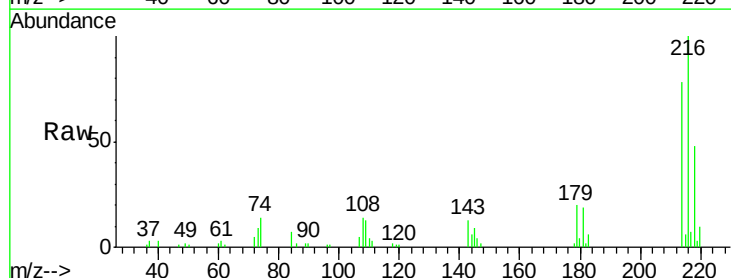
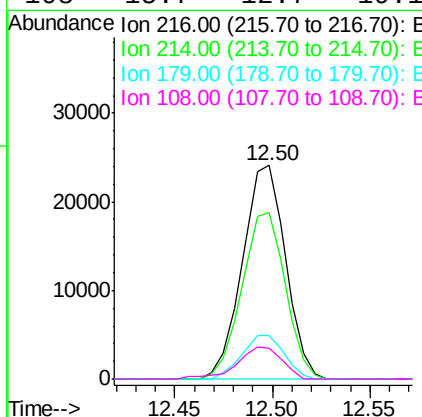
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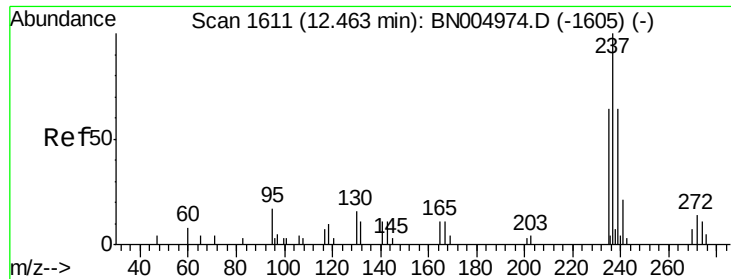
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#40
1,2,4,5-Tetrachlorobenzene
Concen: 39.901 ng
RT: 12.50 min Scan# 1617
Delta R.T. 0.00 min
Lab File: BN004990.D
Acq: 27 Mar 2019 09:03

Tgt Ion	Ratio	Lower	Upper
216	100		
214	78.4	62.6	94.0
179	20.4	16.4	24.6
108	15.7	12.7	19.1





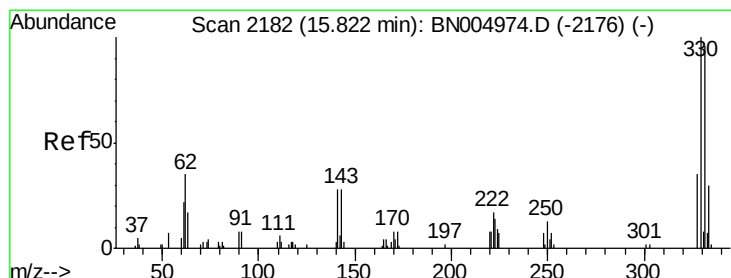
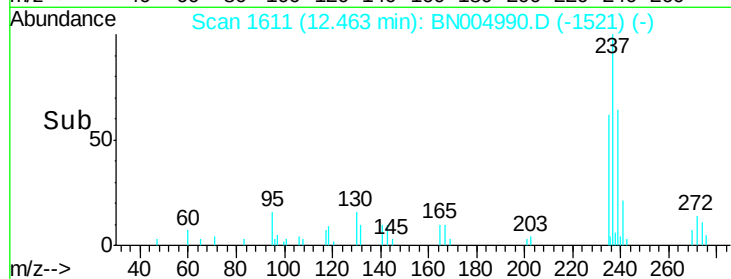
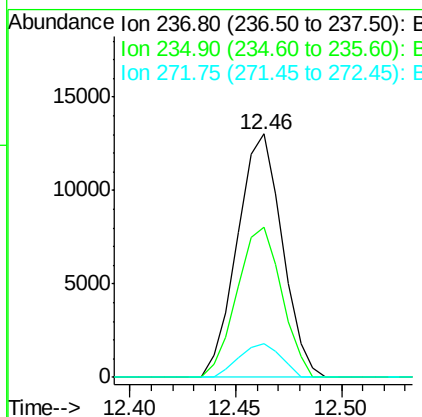
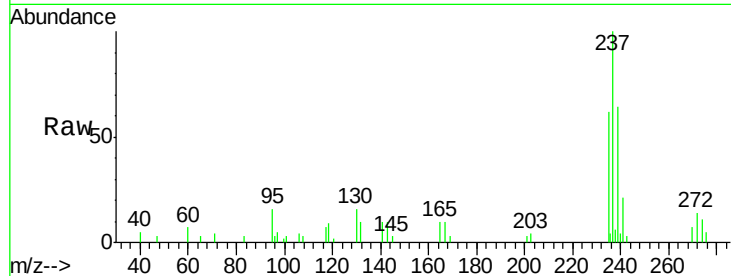
#41
Hexachlorocyclopentadiene
Concen: 39.172 ng
RT: 12.46 min Scan# 1611
Delta R.T. 0.00 min
Lab File: BN004990.D
Acq: 27 Mar 2019 09:03

Instrument :
BNA_N
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
237	100	19215		
235	61.6	43.6	83.6	
272	13.7	0.0	33.5	

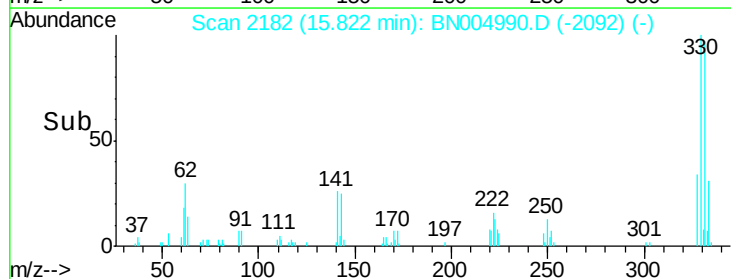
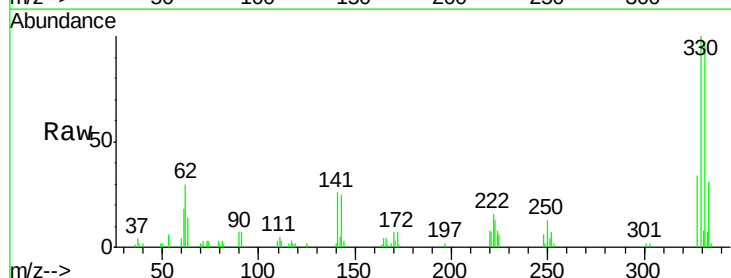
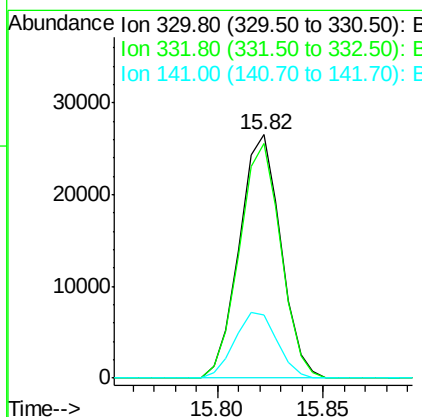
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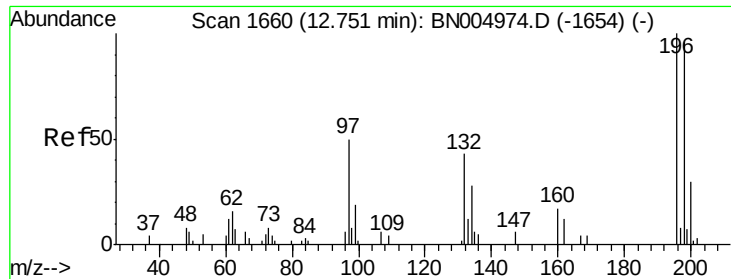
Sohil
3/28/2019 5:10:20 PM



#42
2,4,6-Tribromophenol
Concen: 85.823 ng
RT: 15.82 min Scan# 2182
Delta R.T. 0.00 min
Lab File: BN004990.D
Acq: 27 Mar 2019 09:03

Tgt Ion	Ratio	Resp	Lower	Upper
330	100	36063		
332	96.4	77.4	116.0	
141	27.5	22.1	33.1	





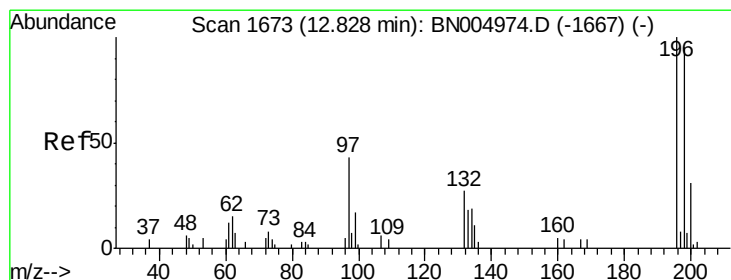
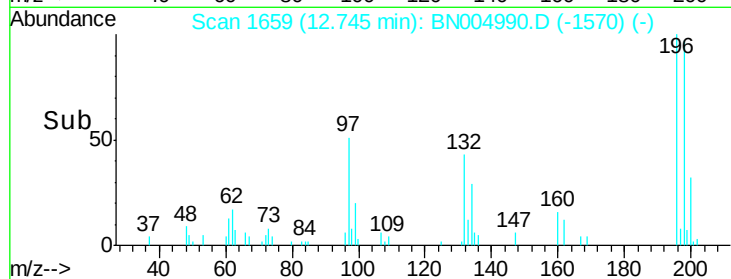
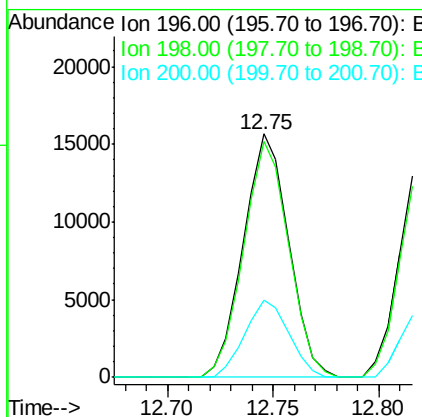
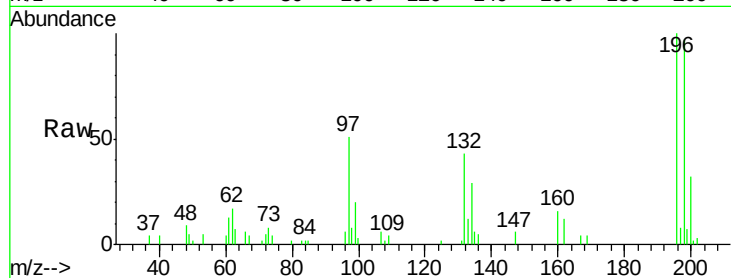
#43
 2,4,6-Trichlorophenol
 Concen: 40.808 ng
 RT: 12.75 min Scan# 1659
 Delta R.T. -0.01 min
 Lab File: BN004990.D
 Acq: 27 Mar 2019 09:03

Instrument :
 BNA_N
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
196	100		
198	96.9	76.5	114.7
200	31.7	24.0	36.0

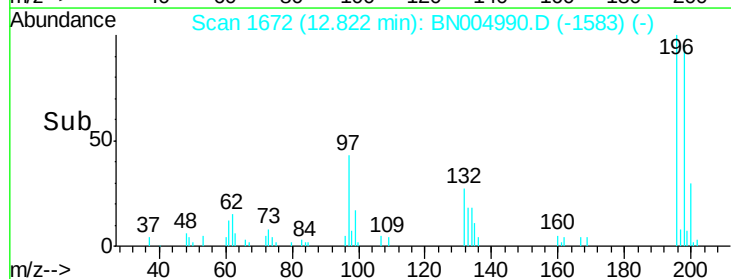
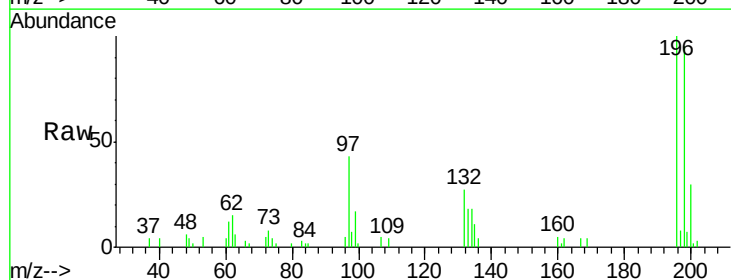
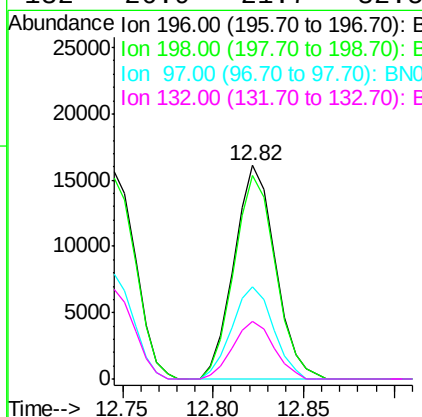
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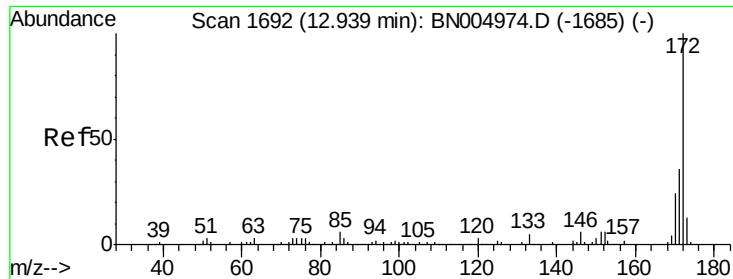
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#44
 2,4,5-Trichlorophenol
 Concen: 40.945 ng
 RT: 12.82 min Scan# 1672
 Delta R.T. -0.01 min
 Lab File: BN004990.D
 Acq: 27 Mar 2019 09:03

Tgt Ion	Ratio	Lower	Upper
196	100		
198	95.5	76.1	114.1
97	43.4	34.8	52.2
132	26.9	21.7	32.5





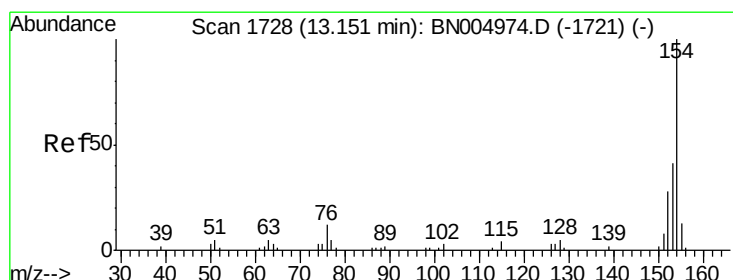
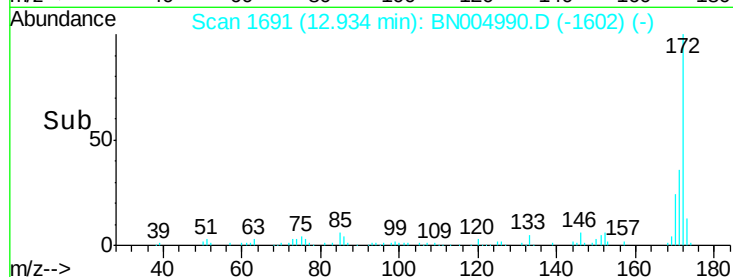
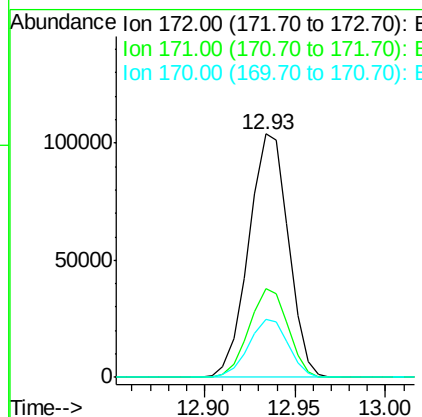
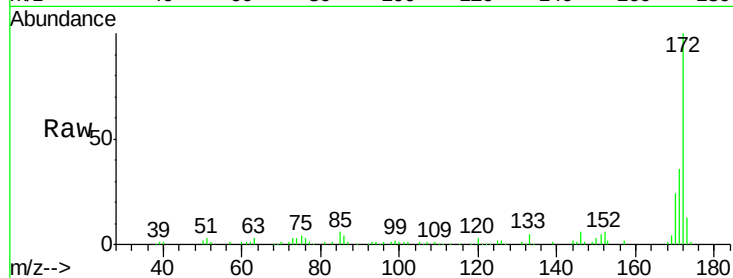
#45
2-Fluorobiphenyl
Concen: 80.310 ng
RT: 12.93 min Scan# 1691
Delta R.T. -0.01 min
Lab File: BN004990.D
Acq: 27 Mar 2019 09:03

Instrument :
BNA_N
ClientSampled :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
172	100		
171	36.4	28.6	42.8
170	23.7	18.9	28.3

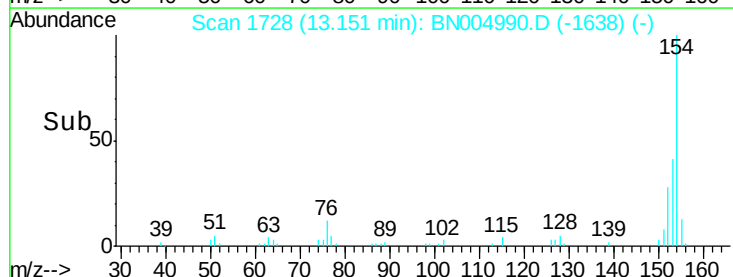
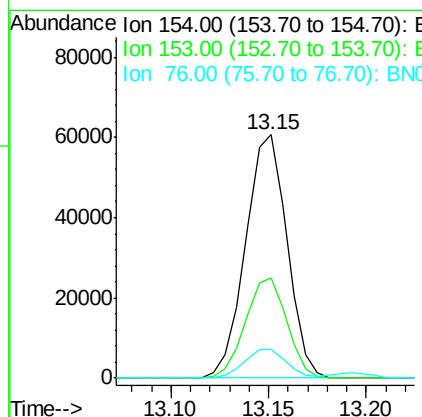
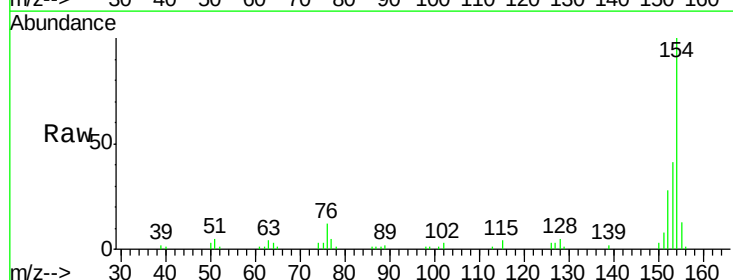
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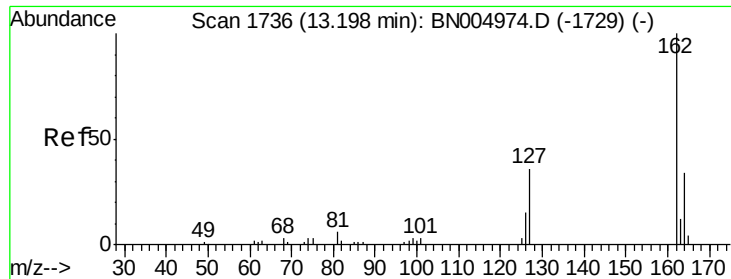
Sohil
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#46
1,1'-Biphenyl
Concen: 40.356 ng
RT: 13.15 min Scan# 1728
Delta R.T. 0.00 min
Lab File: BN004990.D
Acq: 27 Mar 2019 09:03

Tgt Ion	Ratio	Lower	Upper
154	100		
153	40.9	21.2	61.2
76	11.5	0.0	32.2





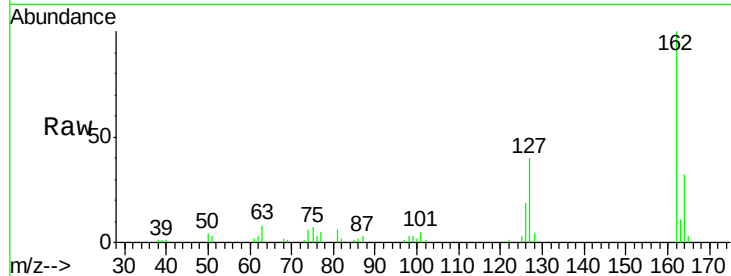
#47
2-Chloronaphthalene
Concen: 40.401 ng
RT: 13.19 min Scan# 1735
Delta R.T. -0.01 min
Lab File: BN004990.D
Acq: 27 Mar 2019 09:03

Instrument :
BNA_N
ClientSampleId :
SSTDCCC040

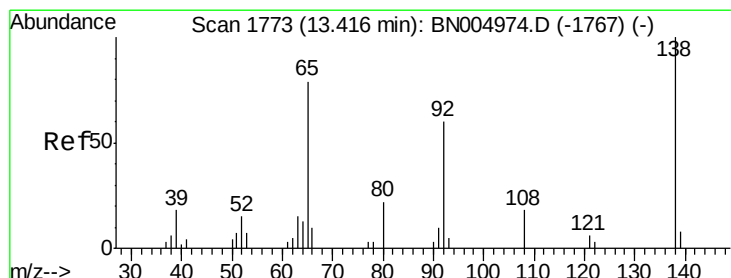
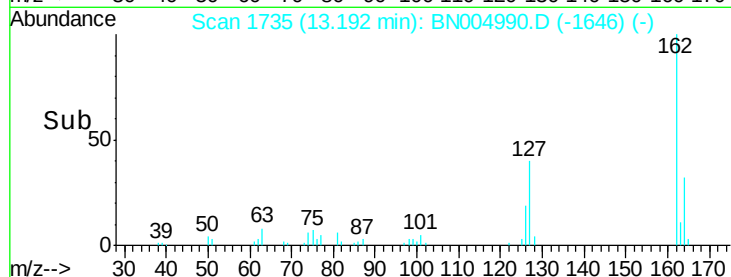
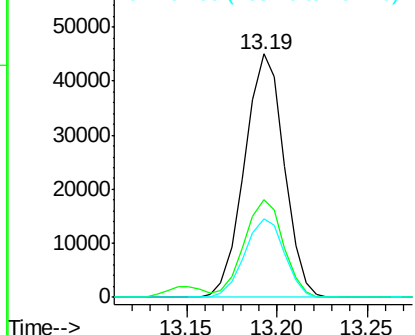
Tot Ion	Ion	Ratio	Resp	Lower	Upper
162	100		68365		
127	40.0	32.4	48.6		
164	32.5	26.8	40.2		

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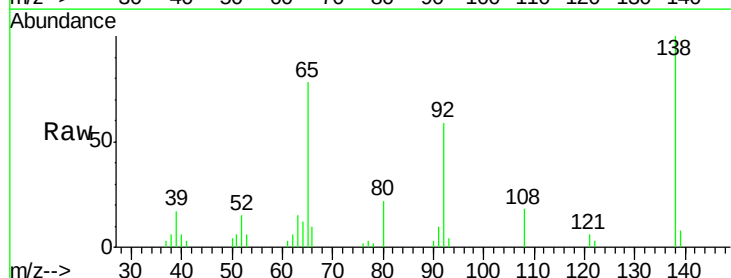


Abundance Ion 162.00 (161.70 to 162.70): E
Ion 127.00 (126.70 to 127.70): E
Ion 164.00 (163.70 to 164.70): E

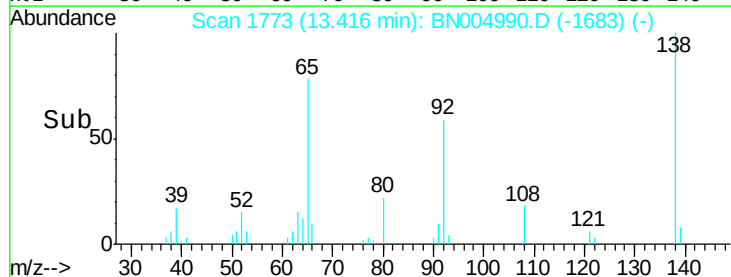
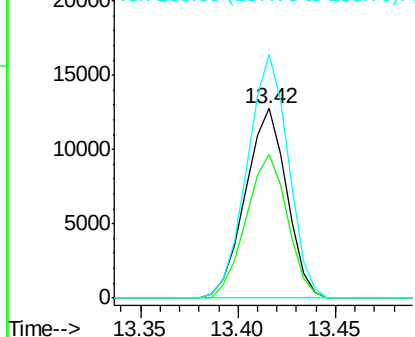


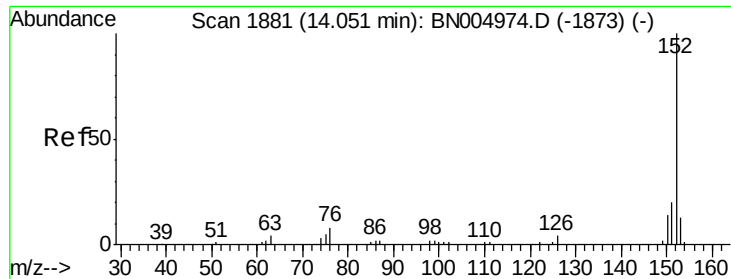
#48
2-Nitroaniline
Concen: 41.649 ng
RT: 13.42 min Scan# 1773
Delta R.T. 0.00 min
Lab File: BN004990.D
Acq: 27 Mar 2019 09:03

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
65	100		18761		
92	76.0	60.2	90.4		
138	128.3	101.1	151.7		



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





#49

Acenaphthylene

Concen: 40.922 ng

RT: 14.05 min Scan# 1880

Delta R.T. -0.01 min

Lab File: BN004990.D

Acq: 27 Mar 2019 09:03

Instrument :

BNA_N

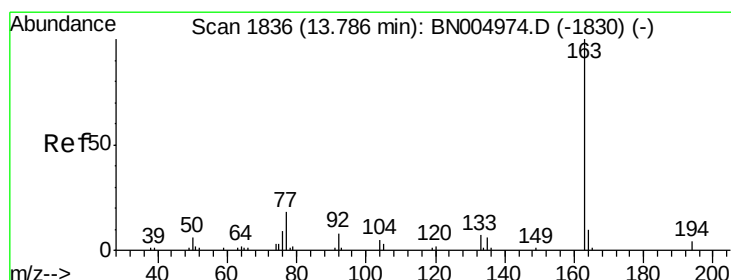
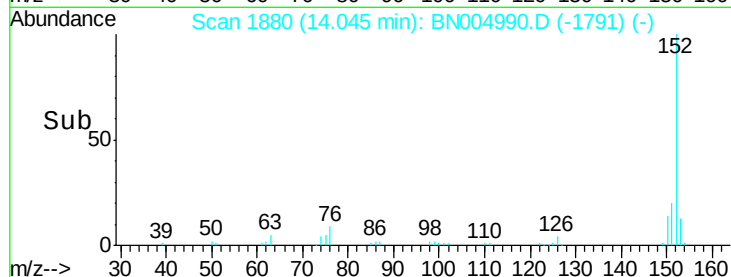
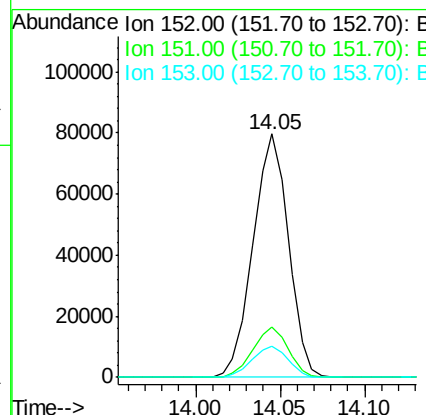
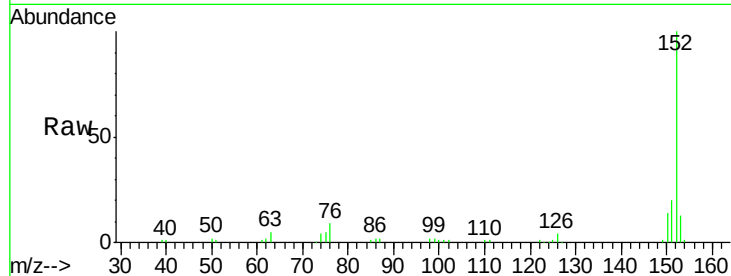
ClientSampleId :

SSTDCCC040

Tot Ion:	152	Resp:	116469
Ion Ratio	Lower	Upper	
152	100		
151	20.5	16.2	24.2
153	13.0	10.3	15.5

Manual Integrations
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#50

Dimethylphthalate

Concen: 41.585 ng

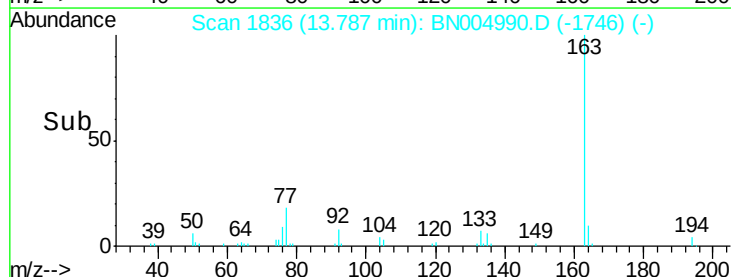
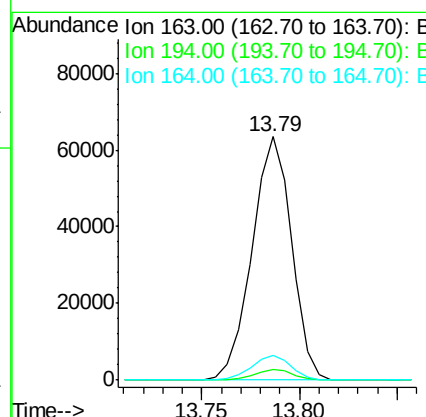
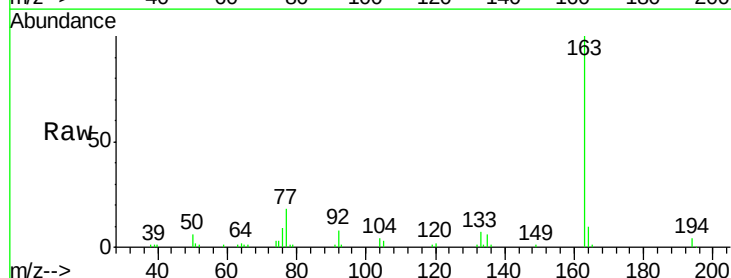
RT: 13.79 min Scan# 1836

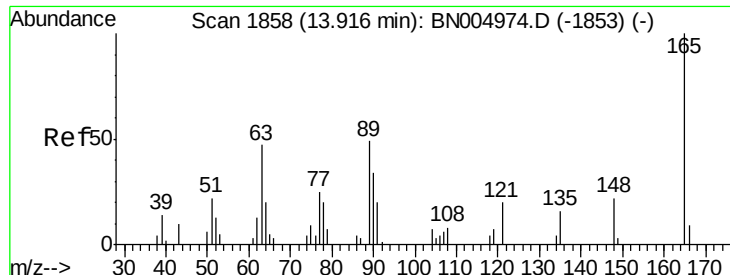
Delta R.T. 0.00 min

Lab File: BN004990.D

Acq: 27 Mar 2019 09:03

Tgt Ion:	163	Resp:	89014
Ion Ratio	Lower	Upper	
163	100		
194	4.4	3.4	5.0
164	10.1	8.3	12.5





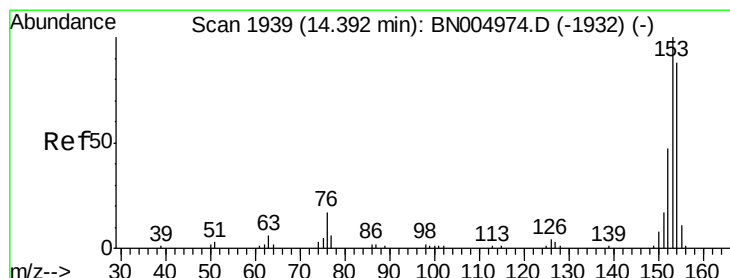
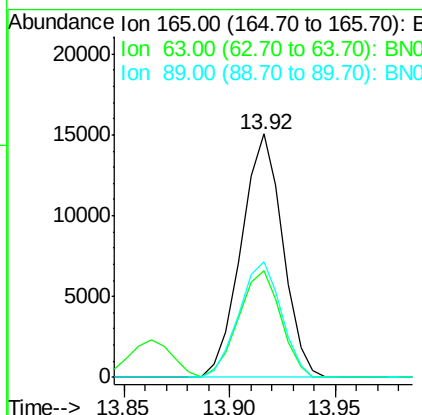
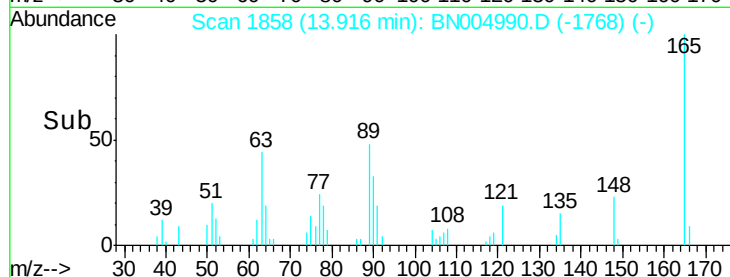
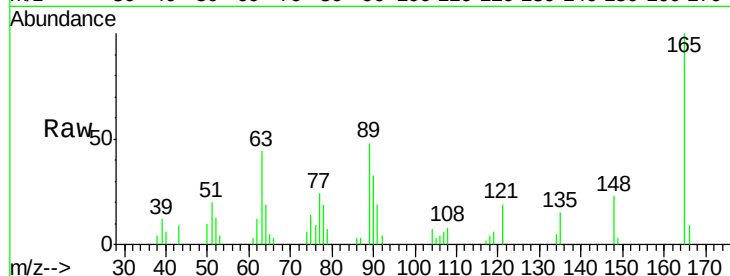
#51
 2,6-Dinitrotoluene
 Concen: 42.031 ng
 RT: 13.92 min Scan# 1858
 Delta R.T. 0.00 min
 Lab File: BN004990.D
 Acq: 27 Mar 2019 09:03

Instrument :
 BNA_N
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
165	100		
63	43.7	37.3	55.9
89	47.7	39.2	58.8

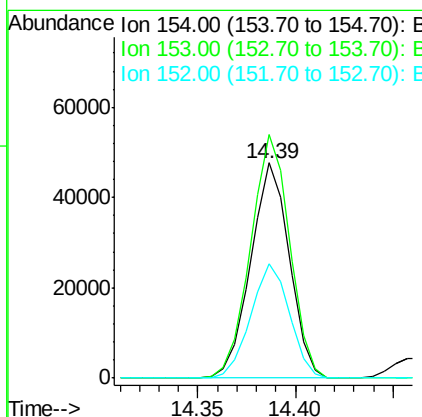
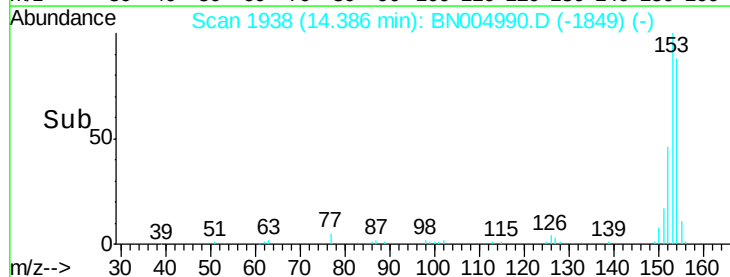
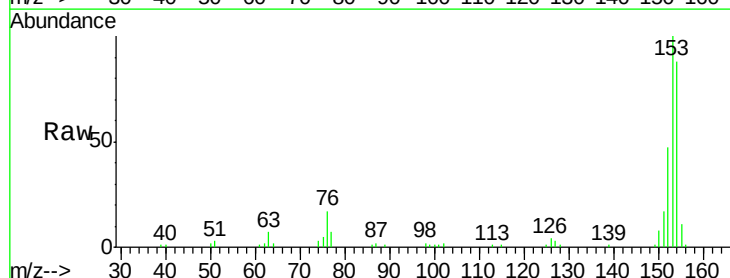
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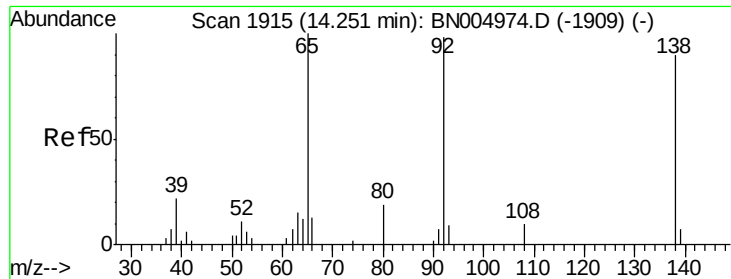
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#52
 Acenaphthene
 Concen: 40.946 ng
 RT: 14.39 min Scan# 1938
 Delta R.T. -0.01 min
 Lab File: BN004990.D
 Acq: 27 Mar 2019 09:03

Tgt Ion	Ratio	Lower	Upper
154	100		
153	113.2	91.0	136.4
152	53.0	43.0	64.4





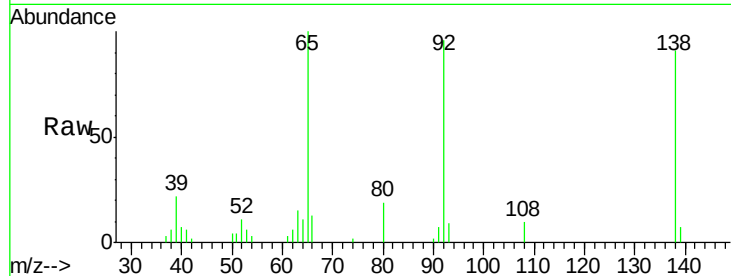
#53
3-Nitroaniline
Concen: 42.680 ng
RT: 14.25 min Scan# 1915
Delta R.T. 0.00 min
Lab File: BN004990.D
Acq: 27 Mar 2019 09:03

Instrument :
BNA_N
ClientSampleId :
SSTDCCC040

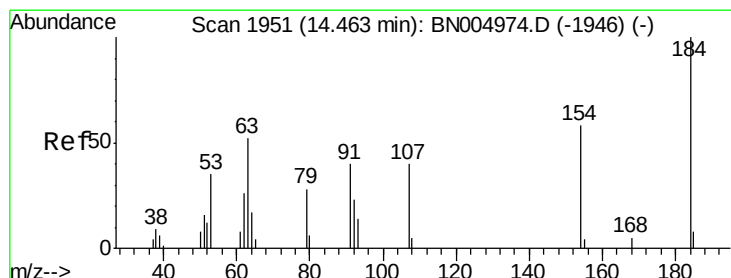
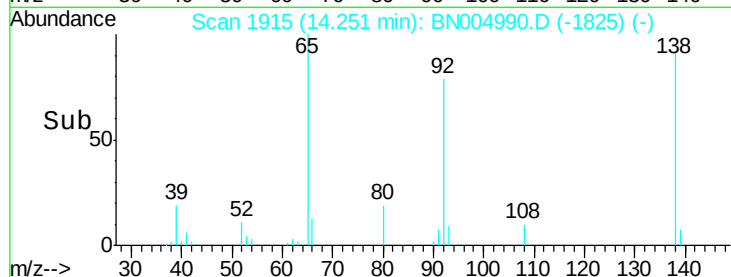
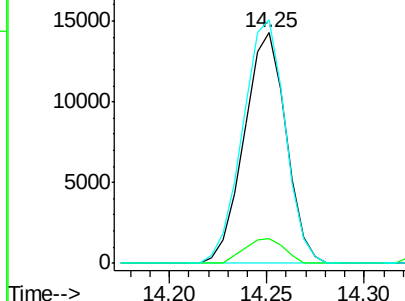
Tot Ion	Ratio	Lower	Upper
138	100		
108	10.8	8.6	12.8
92	105.6	86.9	130.3

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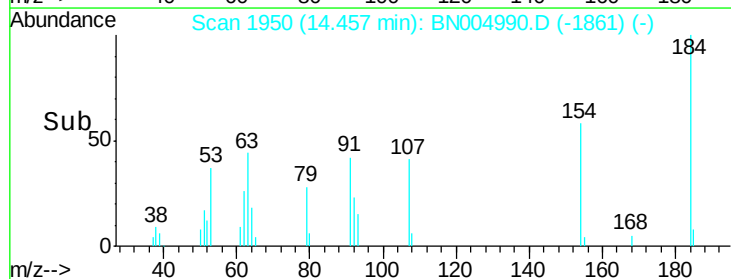
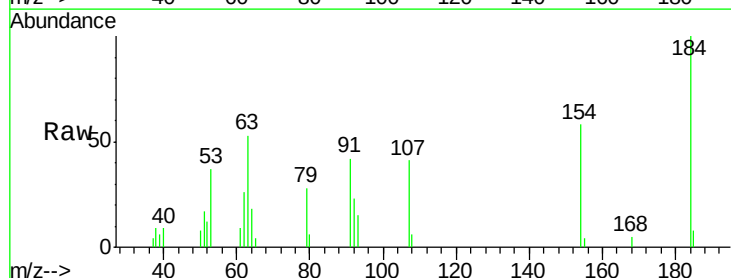
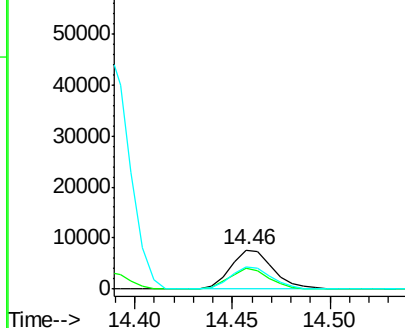
Abundance Ion 138.00 (137.70 to 138.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 92.00 (91.70 to 92.70): BNC

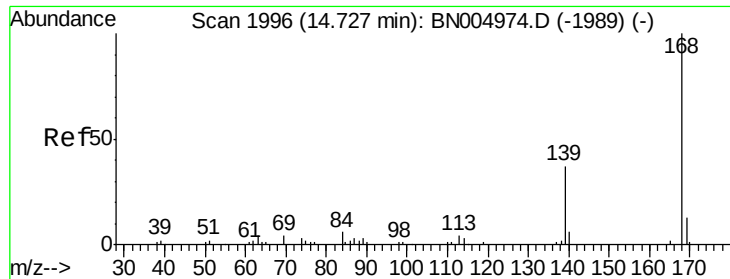


#54
2,4-Dinitrophenol
Concen: 42.802 ng
RT: 14.46 min Scan# 1950
Delta R.T. -0.01 min
Lab File: BN004990.D
Acq: 27 Mar 2019 09:03

Tgt Ion	Ratio	Lower	Upper
184	100		
63	52.8	41.6	62.4
154	57.9	46.8	70.2

Abundance Ion 184.00 (183.70 to 184.70): E
Ion 63.00 (62.70 to 63.70): BNC
Ion 154.00 (153.70 to 154.70): E





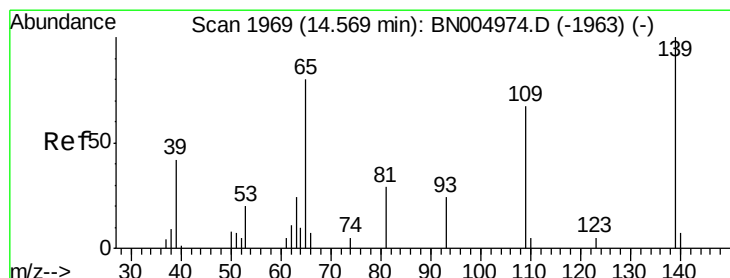
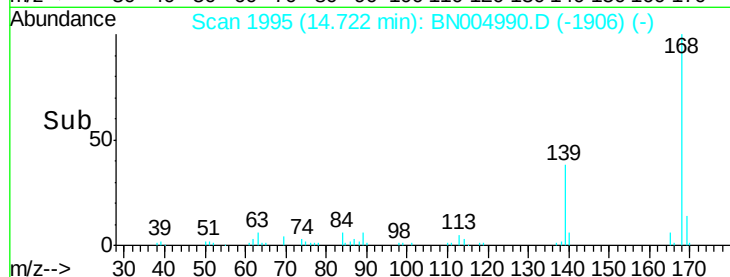
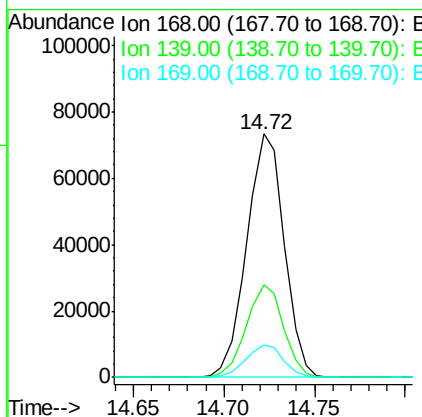
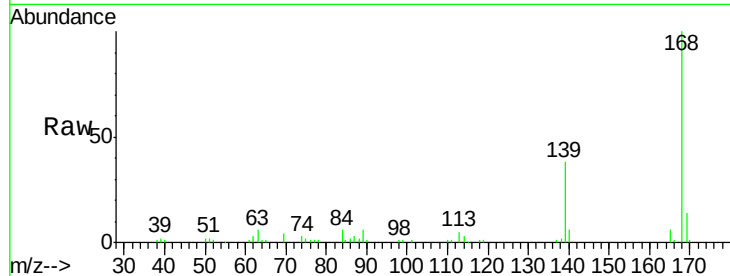
#55
Dibenzenofuran
Concen: 41.448 ng
RT: 14.72 min Scan# 1995
Delta R.T. -0.01 min
Lab File: BN004990.D
Acq: 27 Mar 2019 09:03

Instrument :
BNA_N
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
168	100			
139	38.1	29.9	44.9	
169	13.5	10.6	15.8	

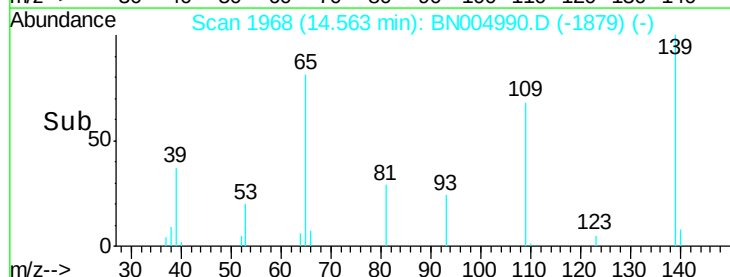
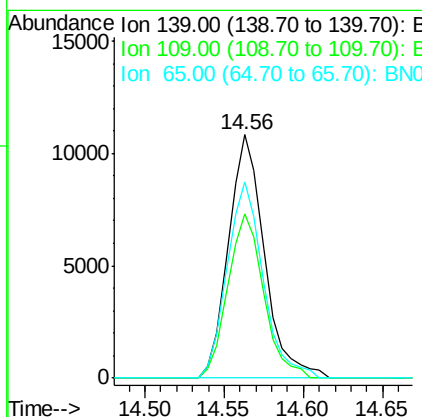
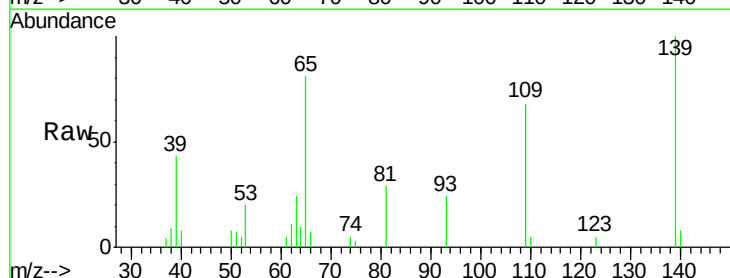
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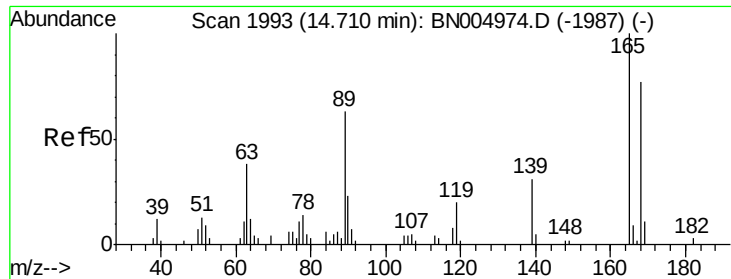
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#56
4-Nitrophenol
Concen: 43.537 ng
RT: 14.56 min Scan# 1968
Delta R.T. -0.01 min
Lab File: BN004990.D
Acq: 27 Mar 2019 09:03

Tgt Ion	Ratio	Resp	Lower	Upper
139	100			
109	67.7	46.5	86.5	
65	80.6	59.5	99.5	





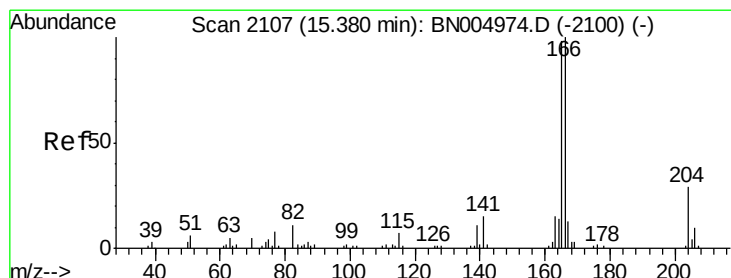
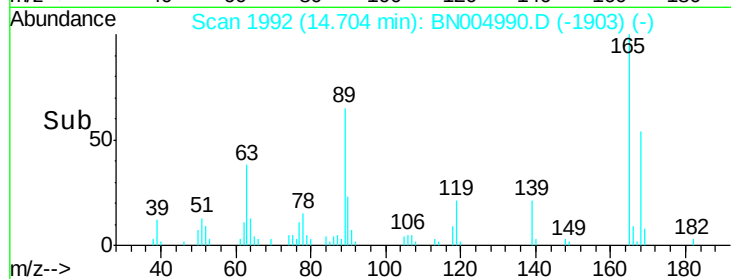
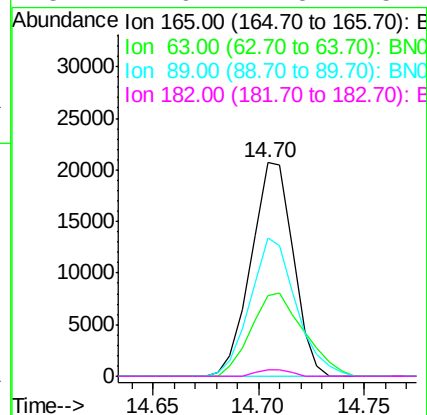
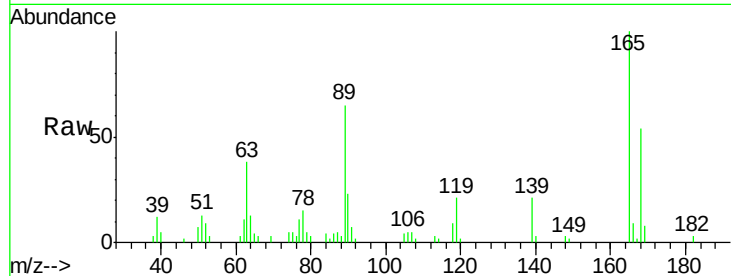
#57
2,4-Dinitrotoluene
Concen: 43.424 ng
RT: 14.70 min Scan# 1992
Delta R.T. -0.01 min
Lab File: BN004990.D
Acq: 27 Mar 2019 09:03

Instrument :
BNA_N
ClientSampleId :
SSTDCCC040

Tot Ion	165	Resp	28744
Ion	Ratio	Lower	Upper
165	100		
63	37.7	30.4	45.6
89	64.8	50.7	76.1
182	2.9	2.5	3.7

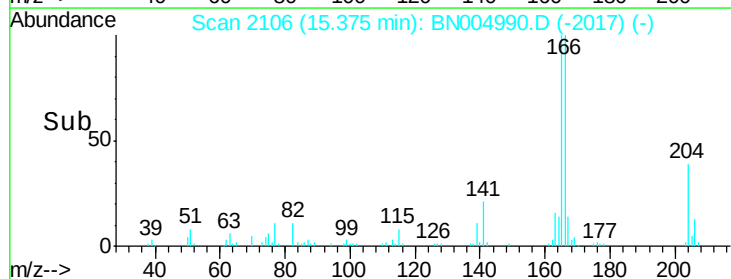
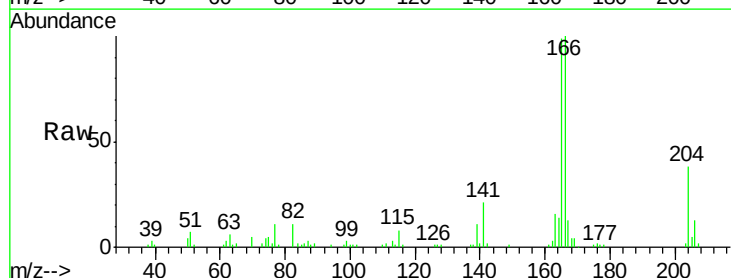
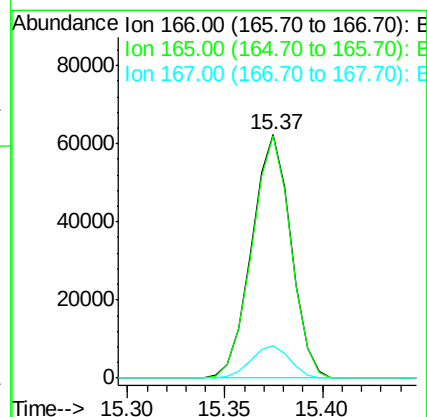
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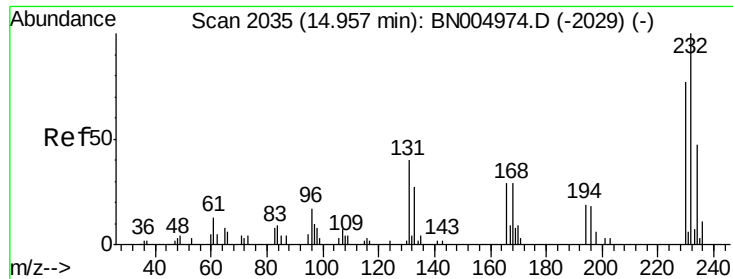
Sohil
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#58
Fluorene
Concen: 41.922 ng
RT: 15.37 min Scan# 2106
Delta R.T. -0.01 min
Lab File: BN004990.D
Acq: 27 Mar 2019 09:03

Tgt Ion	166	Resp	86277
Ion	Ratio	Lower	Upper
166	100		
165	99.4	78.3	117.5
167	13.5	10.6	15.8





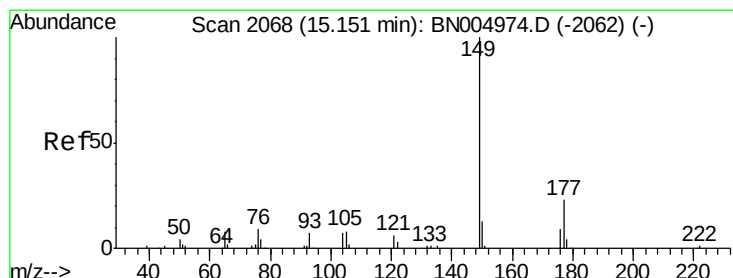
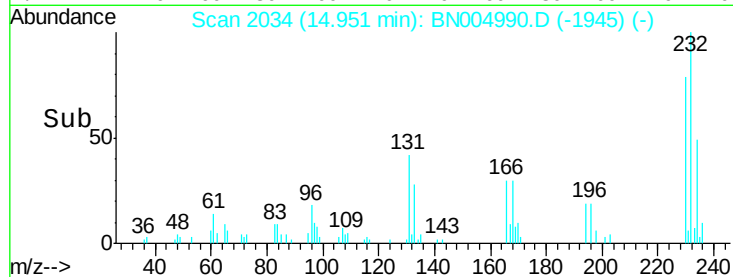
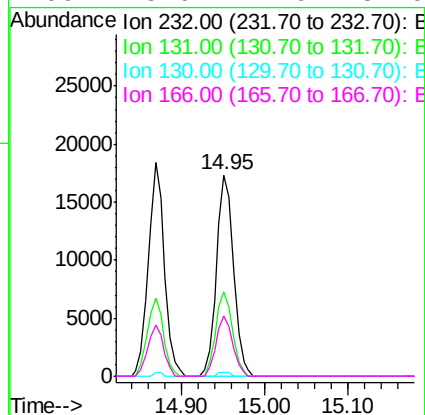
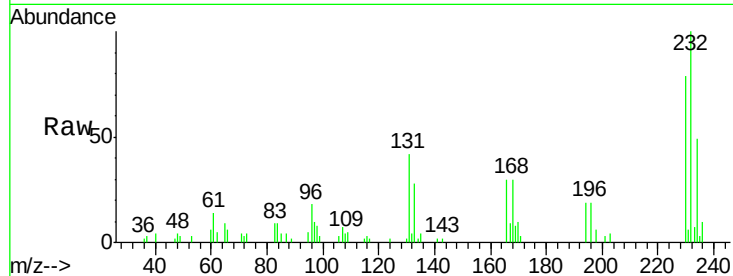
#59
 2,3,4,6-Tetrachlorophenol
 Concen: 42.353 ng
 RT: 14.95 min Scan# 2034
 Delta R.T. -0.01 min
 Lab File: BN004990.D
 Acq: 27 Mar 2019 09:03

Instrument :
 BNA_N
 ClientSampled :
 SSTCCCC040

Tot Ion:	232	Resp:	24531
Ion Ratio	Lower	Upper	
232	100		
131	36.7	32.4	48.6
130	1.0	0.9	1.3
166	23.6	22.6	34.0

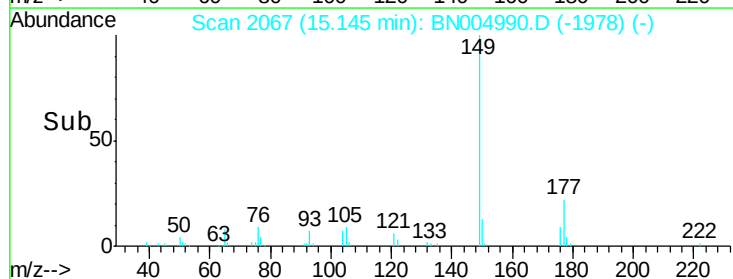
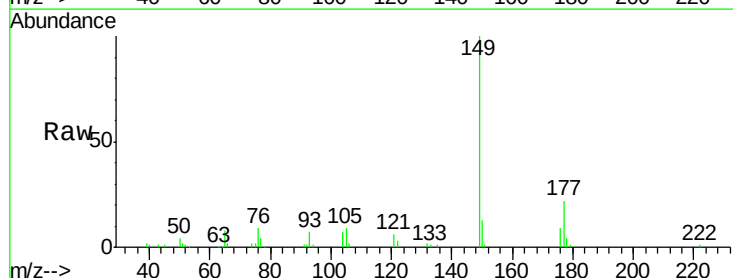
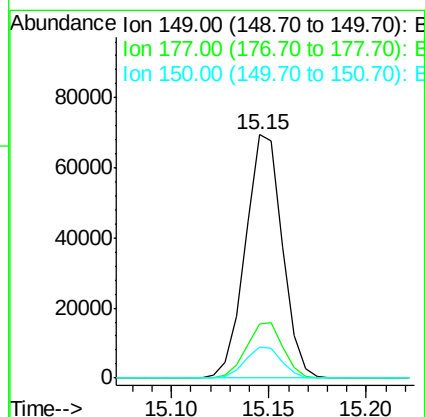
Manual Integrations
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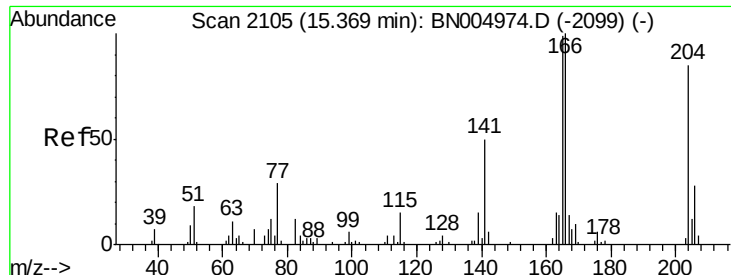
Sohil
 3/28/2019 5:10:20 PM



#60
 Diethylphthalate
 Concen: 42.434 ng
 RT: 15.15 min Scan# 2067
 Delta R.T. -0.01 min
 Lab File: BN004990.D
 Acq: 27 Mar 2019 09:03

Tgt Ion:	149	Resp:	90637
Ion Ratio	Lower	Upper	
149	100		
177	22.4	18.1	27.1
150	12.8	10.1	15.1





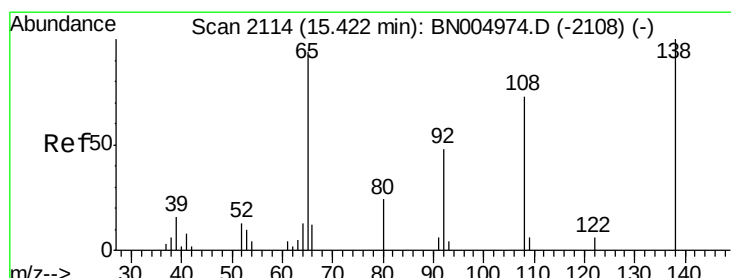
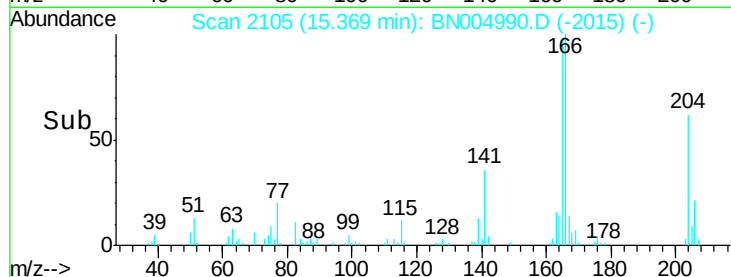
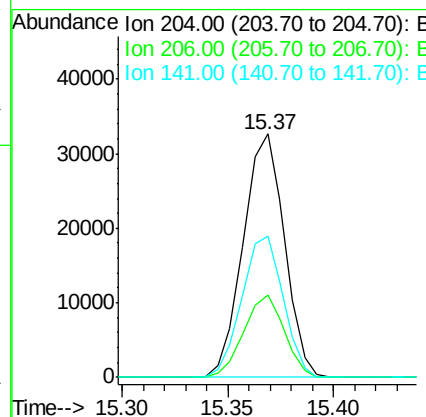
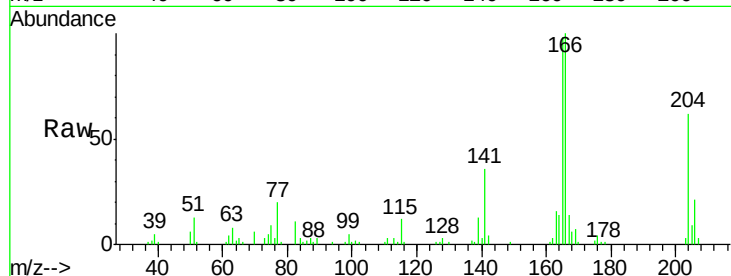
#61
 4-Chlorophenyl-phenylether
 Concen: 41.585 ng
 RT: 15.37 min Scan# 2105
 Delta R.T. 0.00 min
 Lab File: BN004990.D
 Acq: 27 Mar 2019 09:03

Instrument :
 BNA_N
 ClientSampled :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
204	100		
206	33.6	26.5	39.7
141	58.0	47.2	70.8

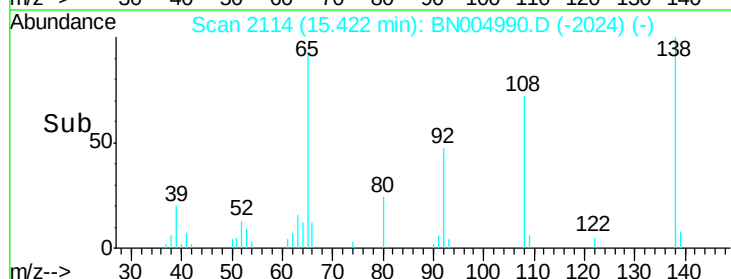
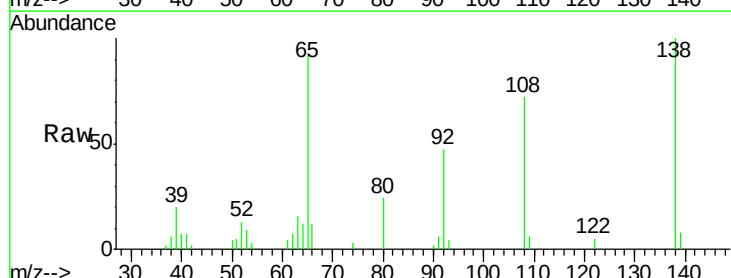
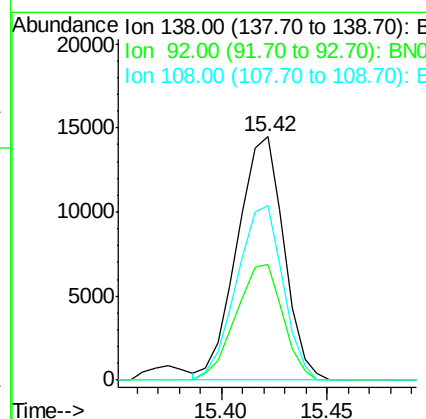
Manual Integrations
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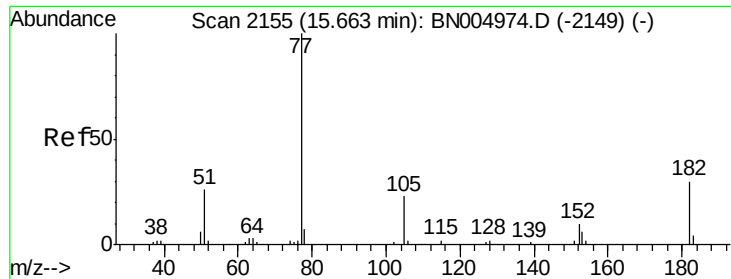
Sohil
 3/28/2019 5:10:20 PM



#62
 4-Nitroaniline
 Concen: 44.340 ng
 RT: 15.42 min Scan# 2114
 Delta R.T. 0.00 min
 Lab File: BN004990.D
 Acq: 27 Mar 2019 09:03

Tgt Ion	Ratio	Lower	Upper
138	100		
92	47.3	26.4	66.4
108	71.9	50.8	90.8





#63

Azobenzene

Concen: 41.910 ng

RT: 15.66 min Scan# 2155

Delta R.T. 0.00 min

Lab File: BN004990.D

Acq: 27 Mar 2019 09:03

Instrument :

BNA_N

ClientSampleId :

SSTDCCC040

Tot Ion: 77 Resp: 74519

Ion Ratio Lower Upper

77 100

182 31.8 10.0 50.0

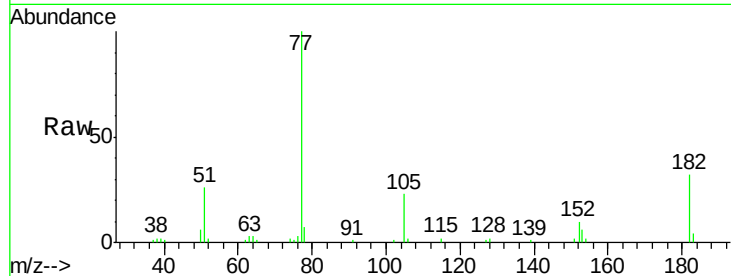
105 22.9 2.9 42.9

51 25.8 6.0 46.0

Manual Integrations
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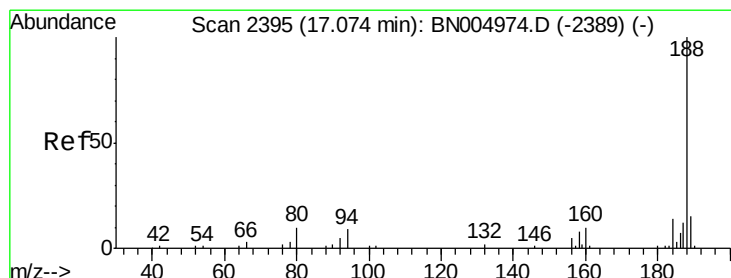
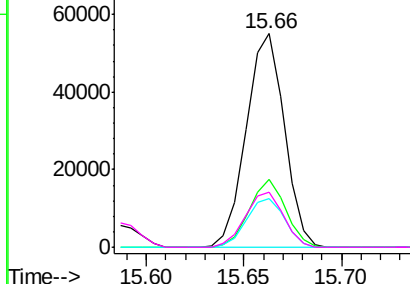
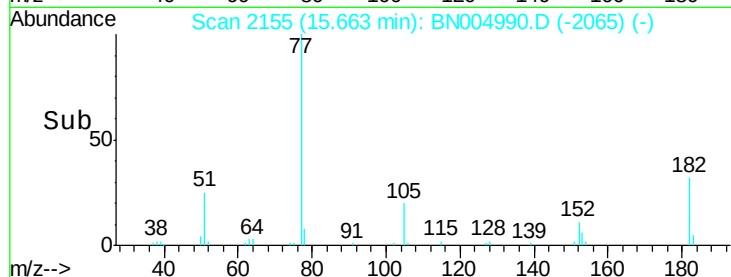


Abundance Ion 77.00 (76.70 to 77.70): BN004990.D (-2065) (-)

Ion 182.00 (181.70 to 182.70): BN004990.D (-2065) (-)

Ion 105.00 (104.70 to 105.70): BN004990.D (-2065) (-)

Ion 51.00 (50.70 to 51.70): BN004990.D (-2065) (-)



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.07 min Scan# 2394

Delta R.T. -0.01 min

Lab File: BN004990.D

Acq: 27 Mar 2019 09:03

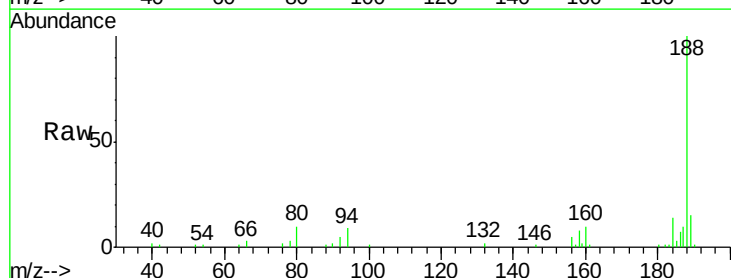
Tgt Ion: 188 Resp: 60281

Ion Ratio Lower Upper

188 100

94 9.1 7.2 10.8

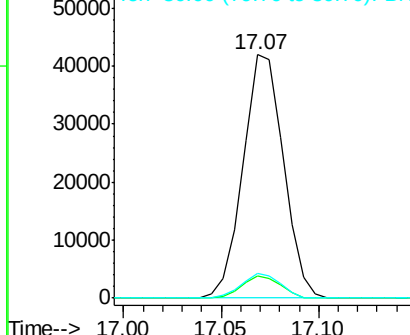
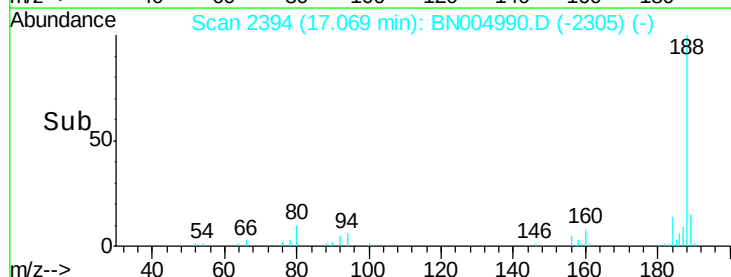
80 10.3 7.8 11.6

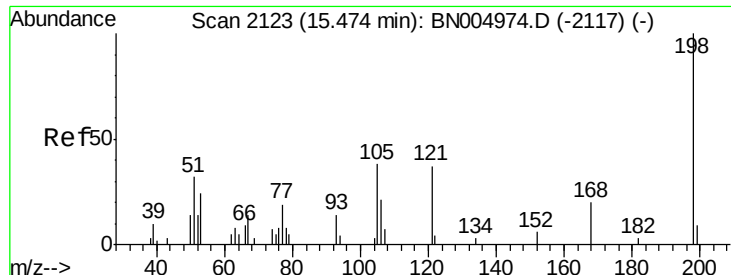


Abundance Ion 188.00 (187.70 to 188.70): BN004990.D (-2305) (-)

Ion 94.00 (93.70 to 94.70): BN004990.D (-2305) (-)

Ion 80.00 (79.70 to 80.70): BN004990.D (-2305) (-)





#65

4,6-Dinitro-2-methylphenol

Concen: 40.974 ng

RT: 15.47 min Scan# 2122

Delta R.T. -0.01 min

Lab File: BN004990.D

Acq: 27 Mar 2019 09:03

Instrument :

BNA_N

ClientSampleId :

SSTDCCC040

Tot Ion:198 Resp: 16403

Ion Ratio Lower Upper

198 100

51 33.4 12.0 52.0

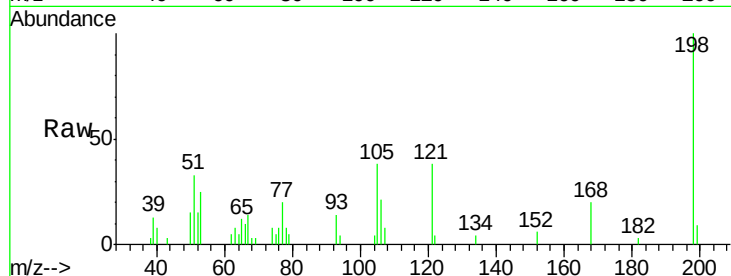
105 38.4 17.6 57.6

Manual Integrations

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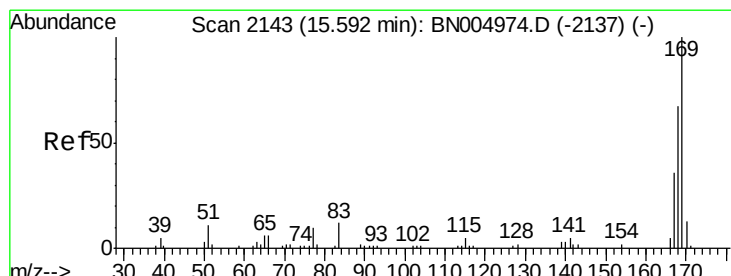
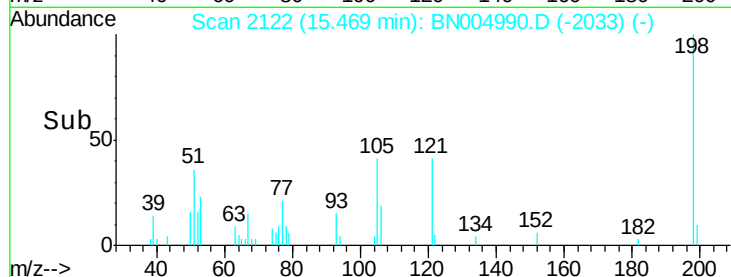
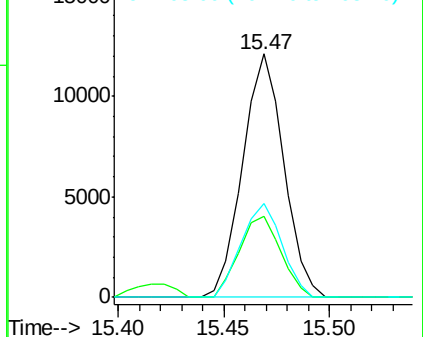
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Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BNO

Ion 105.00 (104.70 to 105.70): E



#66

n-Nitrosodiphenylamine

Concen: 39.588 ng

RT: 15.59 min Scan# 2142

Delta R.T. -0.01 min

Lab File: BN004990.D

Acq: 27 Mar 2019 09:03

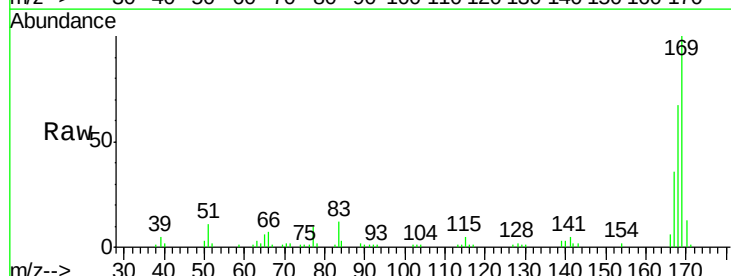
Tgt Ion:169 Resp: 75170

Ion Ratio Lower Upper

169 100

168 66.9 53.4 80.2

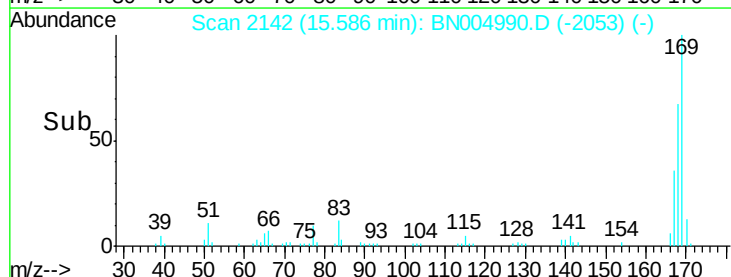
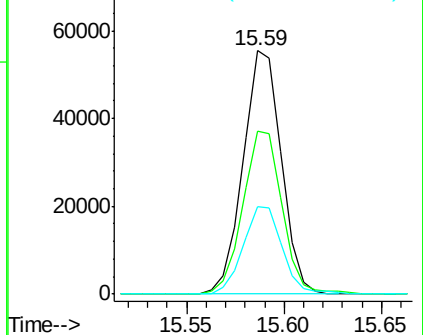
167 35.7 28.9 43.3

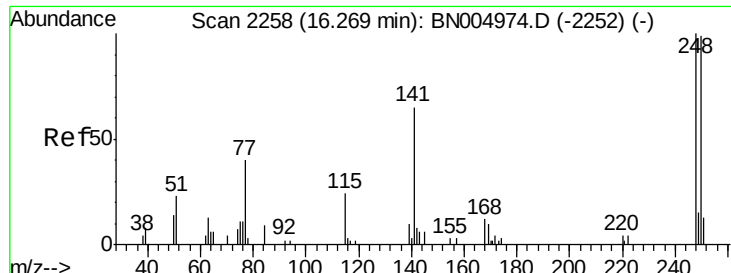


Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E





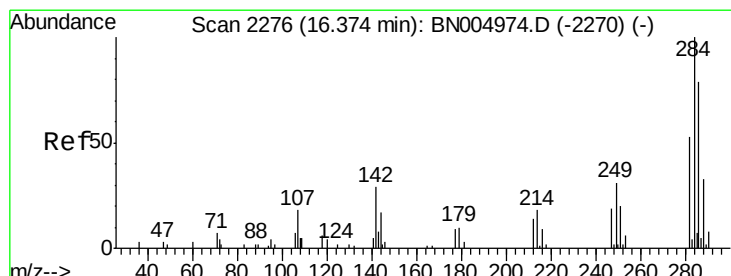
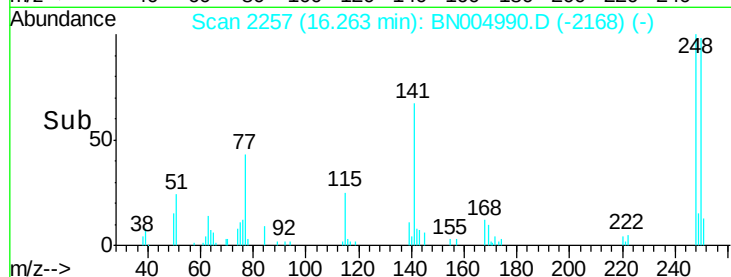
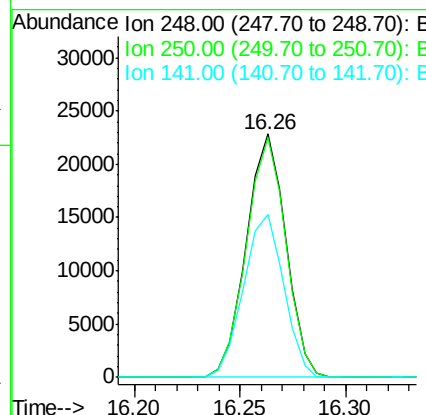
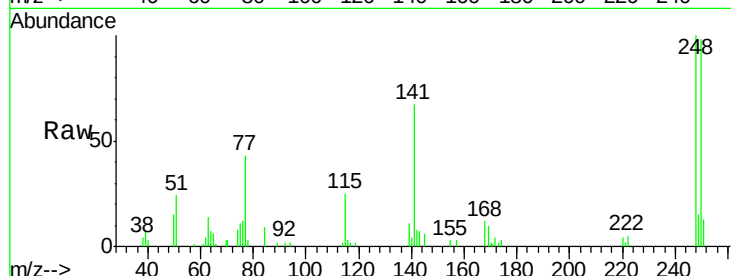
#67
 4-Bromophenyl-phenylether
 Concen: 39.492 ng
 RT: 16.26 min Scan# 2257
 Delta R.T. -0.01 min
 Lab File: BN004990.D
 Acq: 27 Mar 2019 09:03

Instrument :
 BNA_N
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
248	100		
250	98.5	79.4	119.2
141	67.0	52.3	78.5

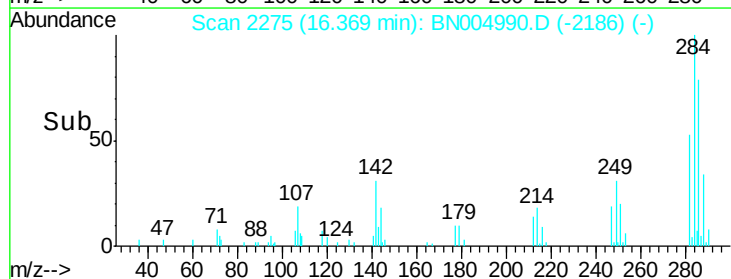
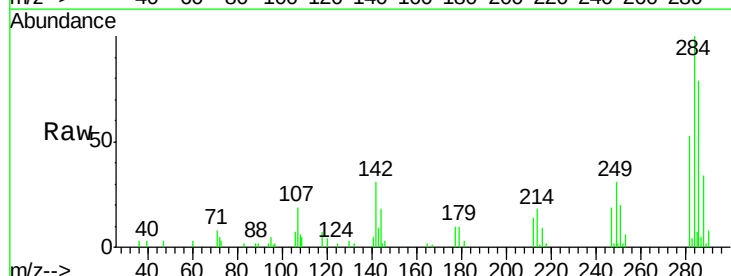
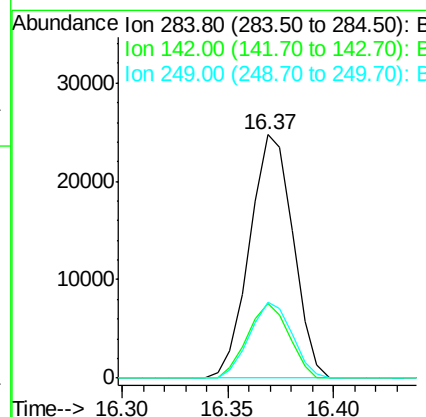
Manual Integrations
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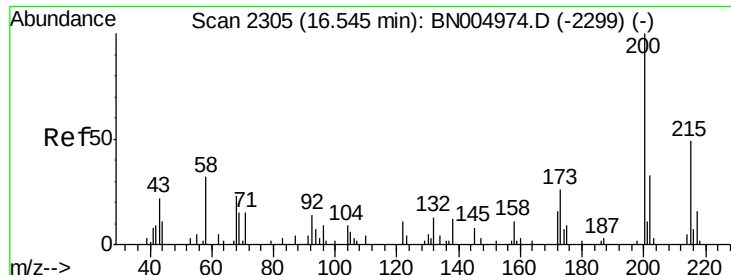
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#68
 Hexachlorobenzene
 Concen: 40.133 ng
 RT: 16.37 min Scan# 2275
 Delta R.T. -0.01 min
 Lab File: BN004990.D
 Acq: 27 Mar 2019 09:03

Tgt Ion	Ratio	Lower	Upper
284	100		
142	30.9	23.5	35.3
249	31.4	24.5	36.7





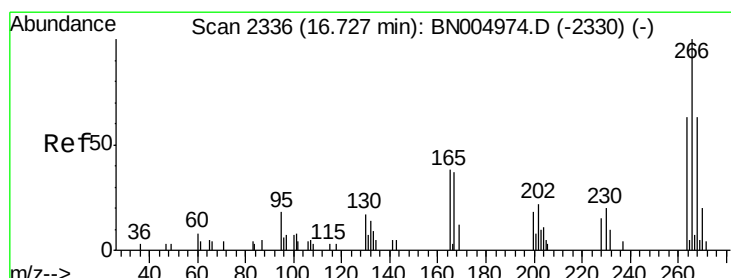
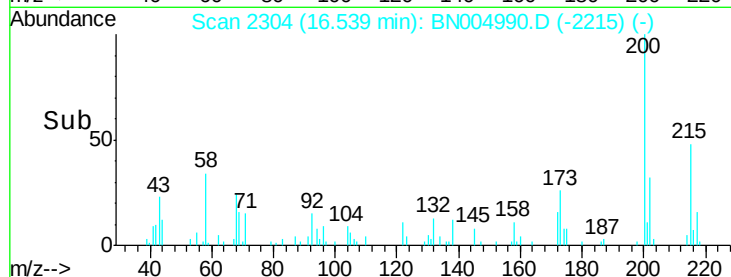
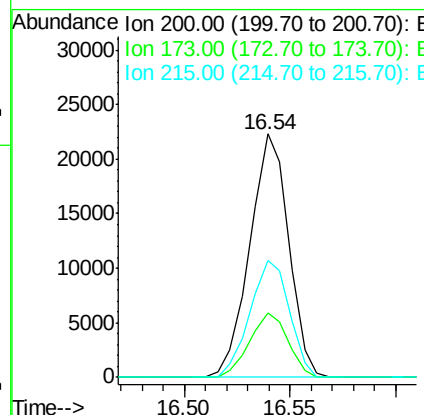
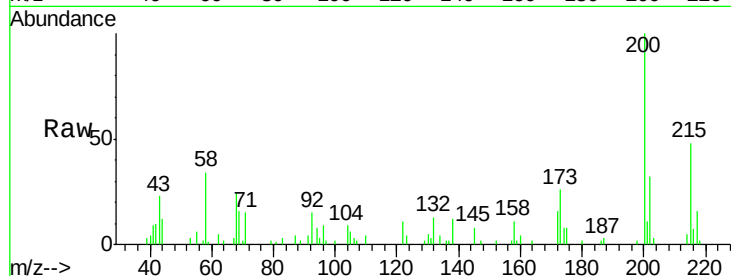
#69
 Atrazine
 Concen: 42.055 ng
 RT: 16.54 min Scan# 2304
 Delta R.T. -0.01 min
 Lab File: BN004990.D
 Acq: 27 Mar 2019 09:03

Instrument :
 BNA_N
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp Lower	Resp Upper
200	100		
173	26.3	6.4	46.4
215	48.1	28.8	68.8

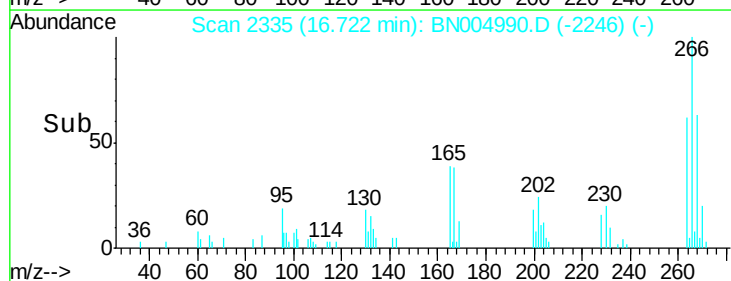
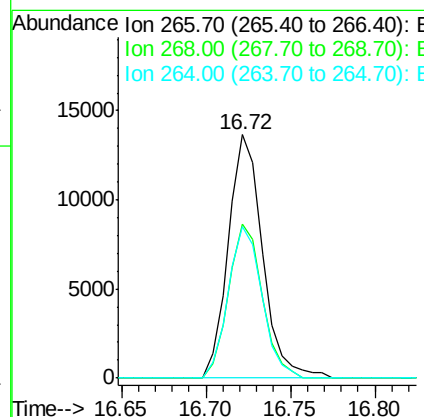
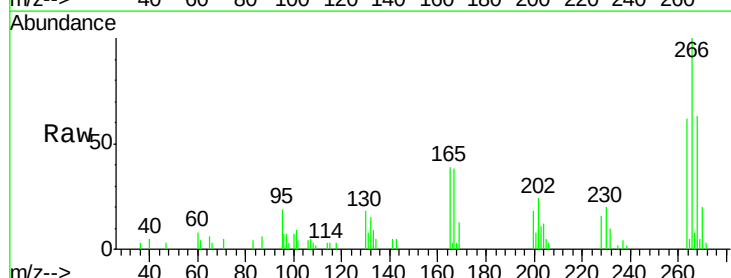
Manual Integrations
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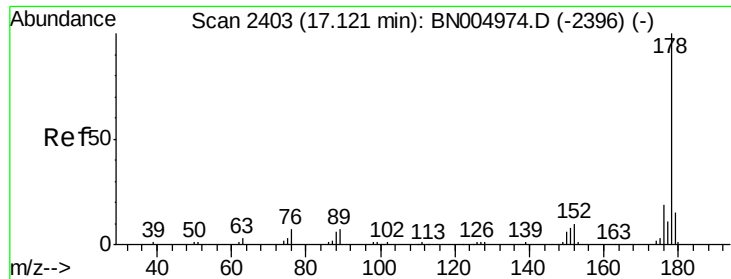
Sohil
 3/28/2019 5:10:20 PM



#70
 Pentachlorophenol
 Concen: 41.647 ng
 RT: 16.72 min Scan# 2335
 Delta R.T. -0.01 min
 Lab File: BN004990.D
 Acq: 27 Mar 2019 09:03

Tgt Ion	Ratio	Resp Lower	Resp Upper
266	100		
268	63.4	50.8	76.2
264	62.3	50.0	75.0





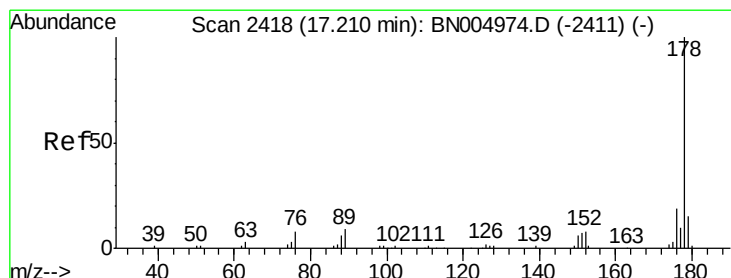
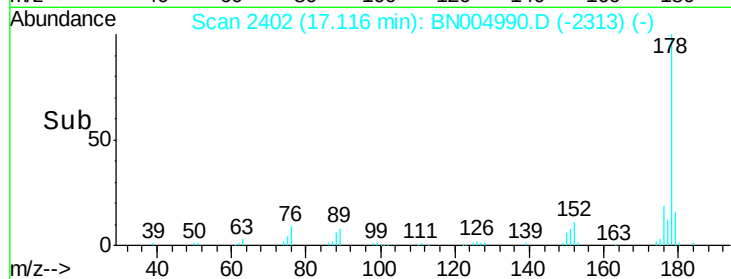
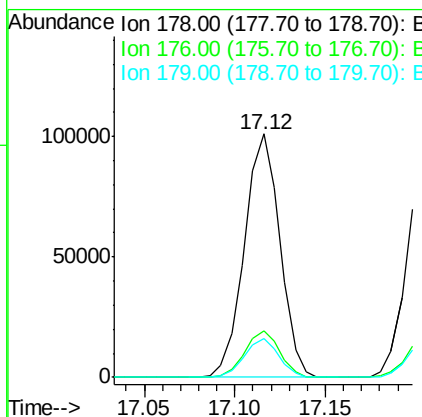
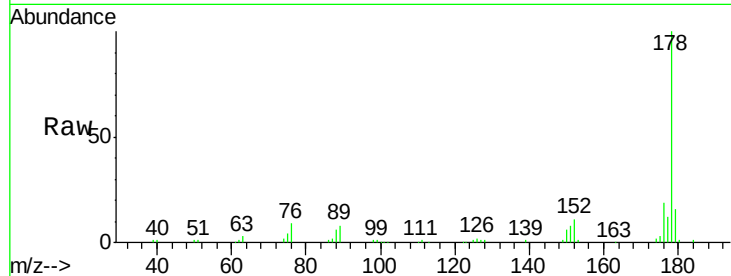
#71
 Phenanthrene
 Concen: 40.616 ng
 RT: 17.12 min Scan# 2402
 Delta R.T. -0.01 min
 Lab File: BN004990.D
 Acq: 27 Mar 2019 09:03

Instrument :
 BNA_N
 ClientSampled :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
178	100		
176	19.2	15.4	23.2
179	15.7	12.3	18.5

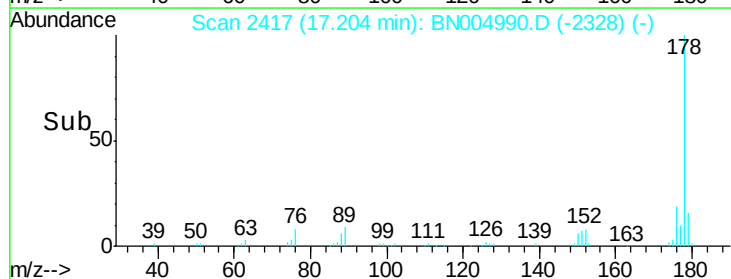
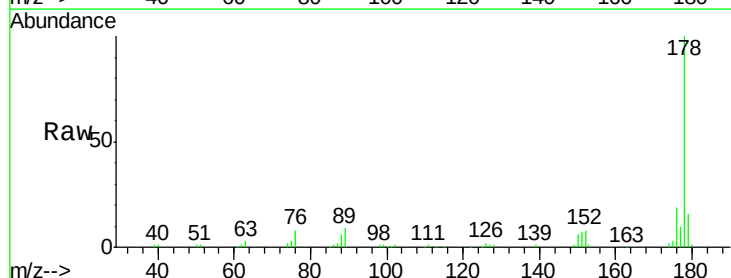
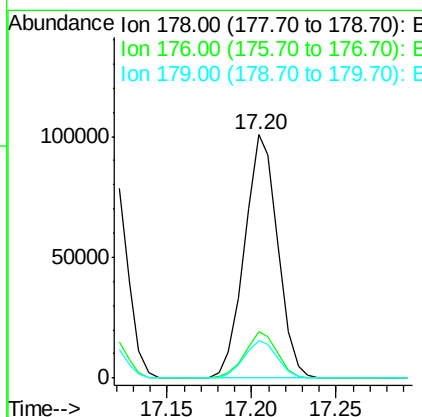
Manual Integrations
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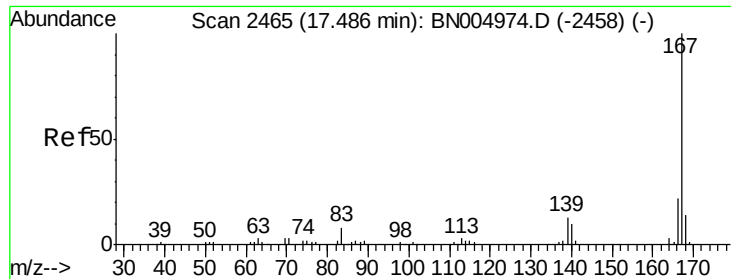
Sohil
 3/28/2019 5:10:20 PM



#72
 Anthracene
 Concen: 40.922 ng
 RT: 17.20 min Scan# 2417
 Delta R.T. -0.01 min
 Lab File: BN004990.D
 Acq: 27 Mar 2019 09:03

Tgt Ion	Ratio	Lower	Upper
178	100		
176	18.8	15.0	22.4
179	15.6	12.3	18.5





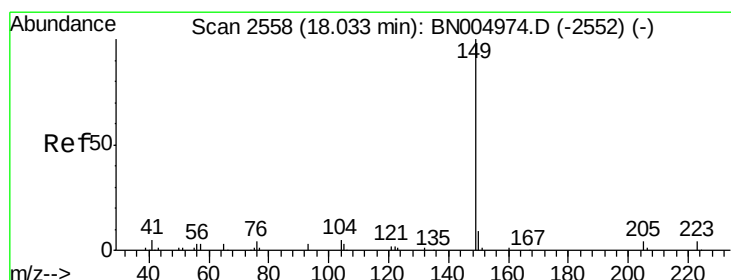
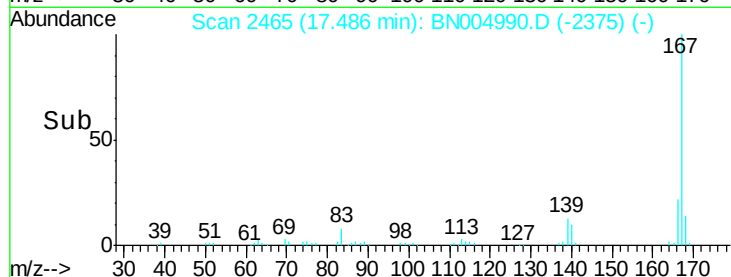
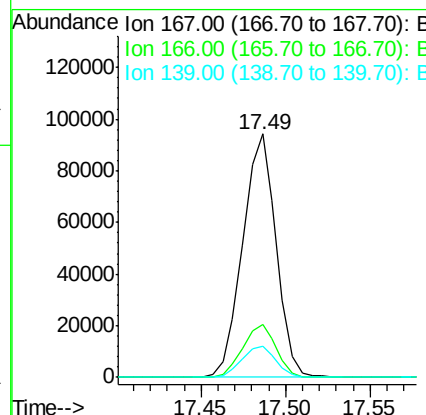
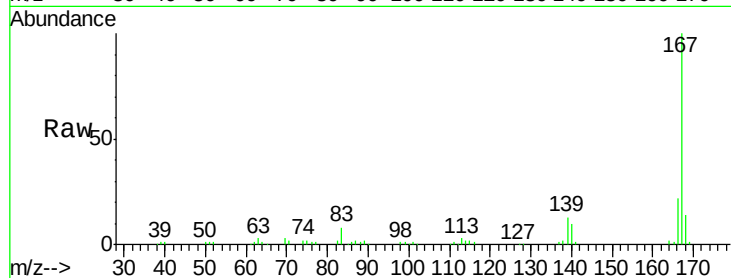
#73
 Carbazole
 Concen: 42.165 ng
 RT: 17.49 min Scan# 2465
 Delta R.T. 0.00 min
 Lab File: BN004990.D
 Acq: 27 Mar 2019 09:03

Instrument :
 BNA_N
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
167	100		
166	21.9	17.8	26.8
139	13.0	10.6	16.0

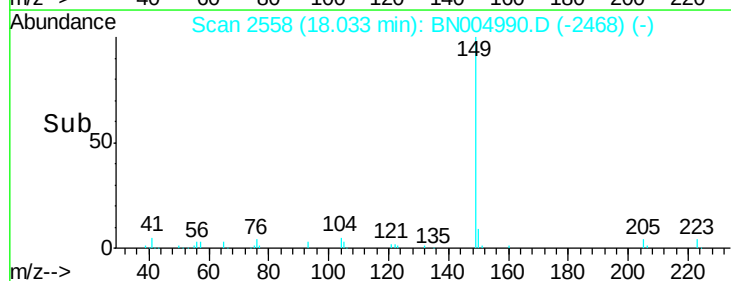
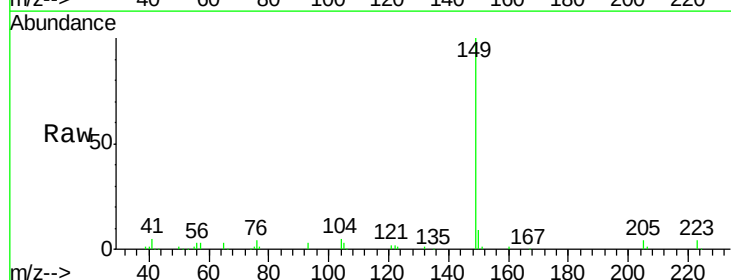
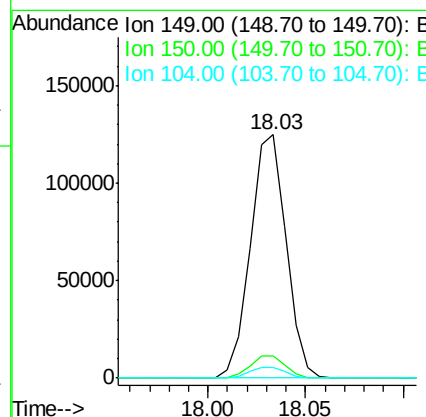
Manual Integrations
 APPROVED

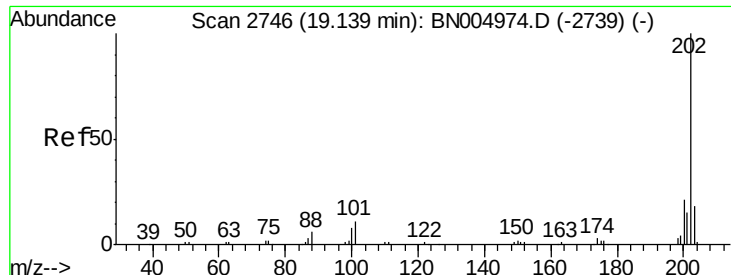
Sohil
 3/28/2019 5:10:20 PM



#74
 Di-n-butylphthalate
 Concen: 42.296 ng
 RT: 18.03 min Scan# 2558
 Delta R.T. 0.00 min
 Lab File: BN004990.D
 Acq: 27 Mar 2019 09:03

Tgt Ion	Ratio	Lower	Upper
149	100		
150	9.1	7.4	11.0
104	4.5	3.7	5.5





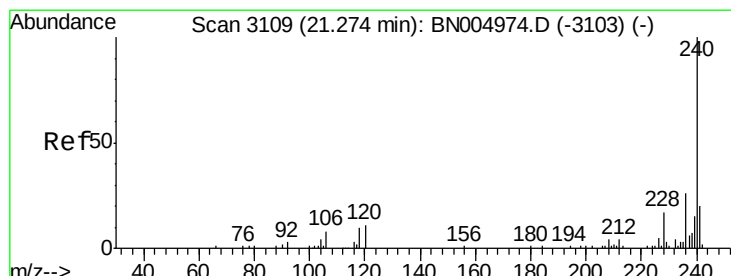
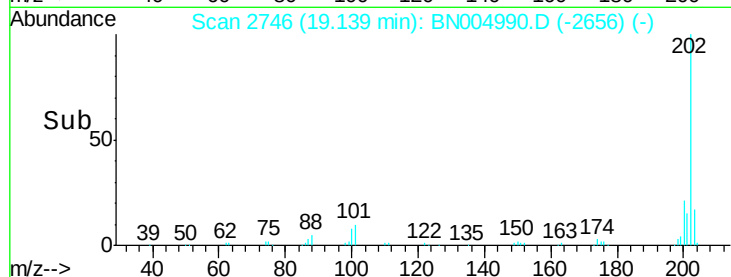
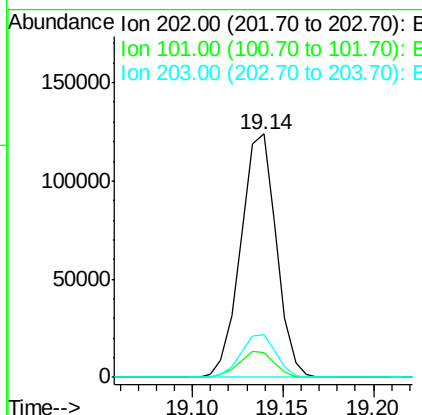
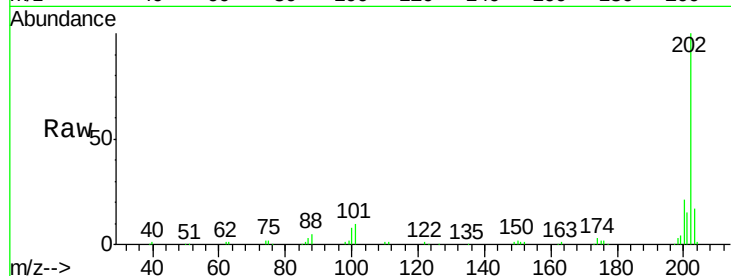
#75
 Fluoranthene
 Concen: 43.618 ng
 RT: 19.14 min Scan# 2746
 Delta R.T. 0.00 min
 Lab File: BN004990.D
 Acq: 27 Mar 2019 09:03

Instrument :
 BNA_N
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp Lower	Upper
202	100		
101	10.2	0.0	31.1
203	17.3	0.0	37.5

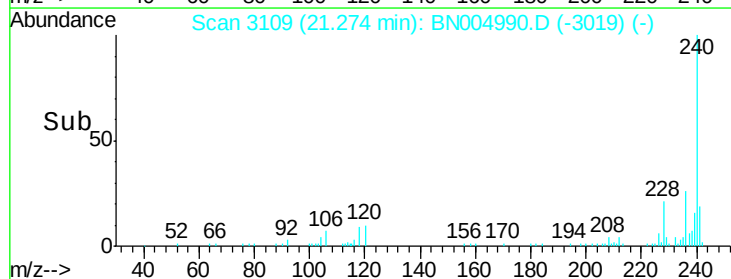
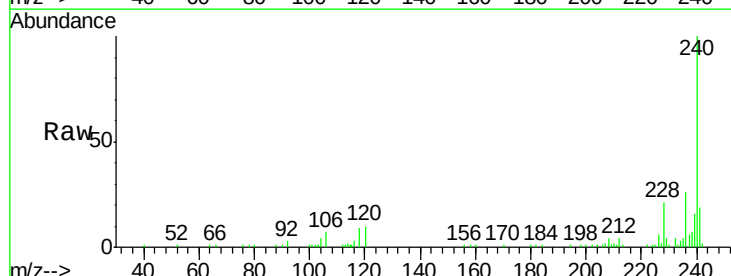
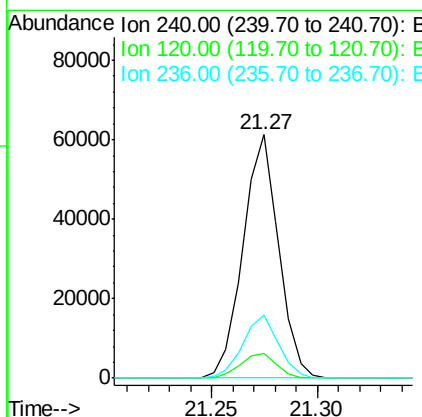
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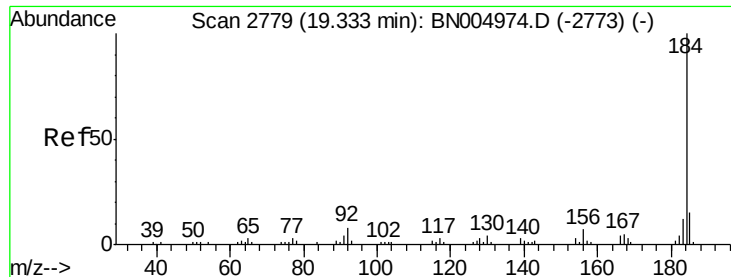
Sohil
 3/28/2019 5:10:20 PM



#76
 Chrysene-d12
 Concen: 20.000 ng
 RT: 21.27 min Scan# 3109
 Delta R.T. 0.00 min
 Lab File: BN004990.D
 Acq: 27 Mar 2019 09:03

Tgt Ion	Ratio	Resp Lower	Upper
240	100		
120	10.1	8.5	12.7
236	25.7	21.2	31.8





#77

Benzidine

Concen: 40.986 ng

RT: 19.33 min Scan# 2779

Delta R.T. 0.00 min

Lab File: BN004990.D

Acq: 27 Mar 2019 09:03

Instrument :

BNA_N

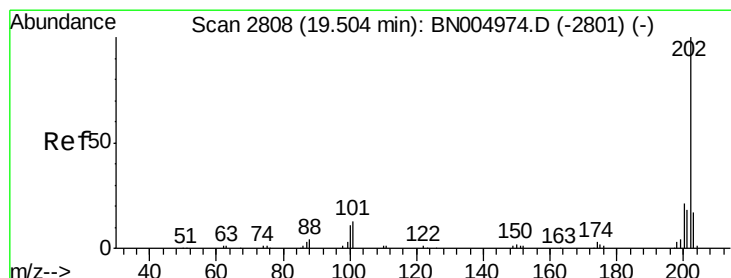
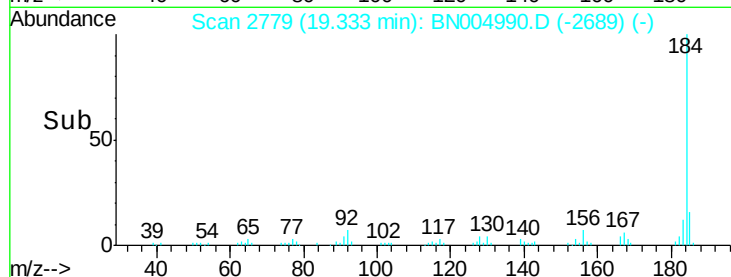
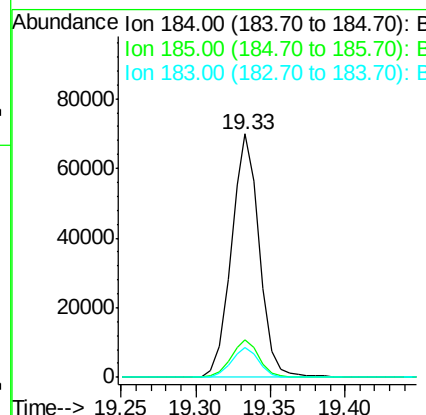
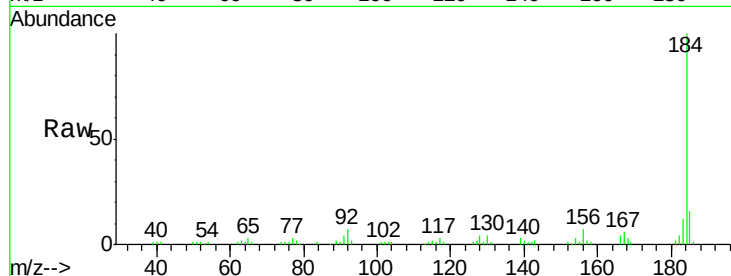
ClientSampleId :

SSTDCCC040

Tot Ion:	184	Resp:	91408
Ion Ratio	Lower	Upper	
184	100		
185	15.5	11.8	17.8
183	12.5	9.9	14.9

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#78

Pyrene

Concen: 35.832 ng

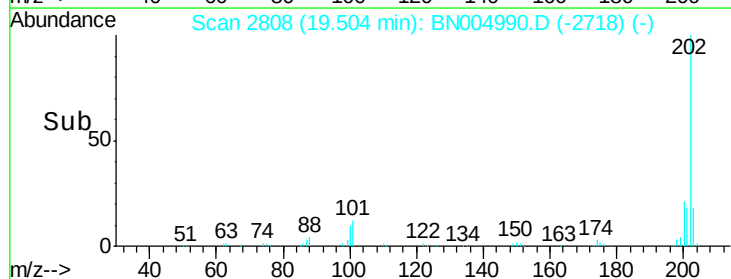
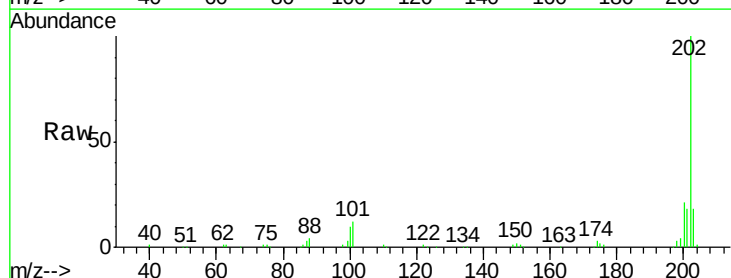
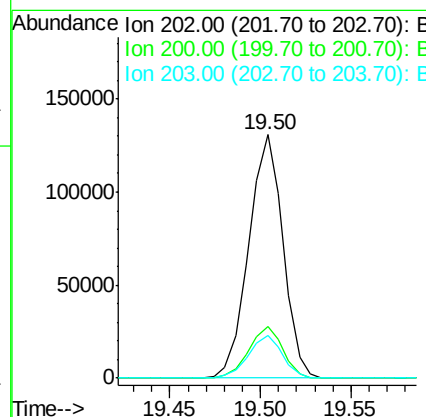
RT: 19.50 min Scan# 2808

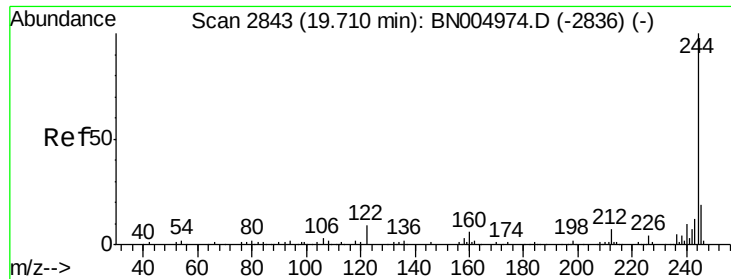
Delta R.T. 0.00 min

Lab File: BN004990.D

Acq: 27 Mar 2019 09:03

Tgt Ion:	202	Resp:	171219
Ion Ratio	Lower	Upper	
202	100		
200	21.5	17.0	25.4
203	17.7	14.0	21.0





#79

Terphenyl-d14

Concen: 73.495 ng

RT: 19.70 min Scan# 2842

Delta R.T. -0.01 min

Lab File: BN004990.D

Acq: 27 Mar 2019 09:03

Instrument :

BNA_N

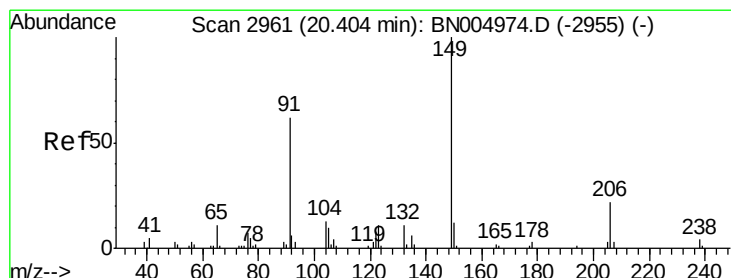
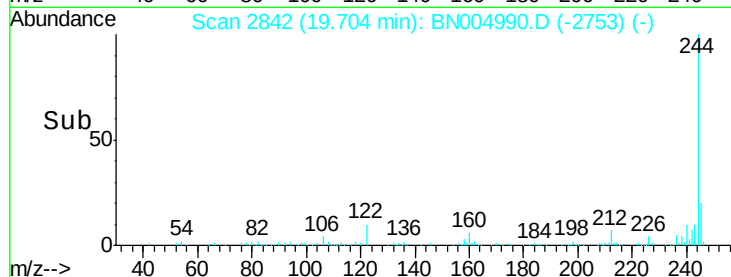
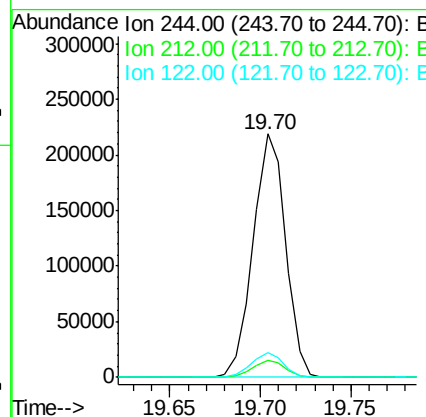
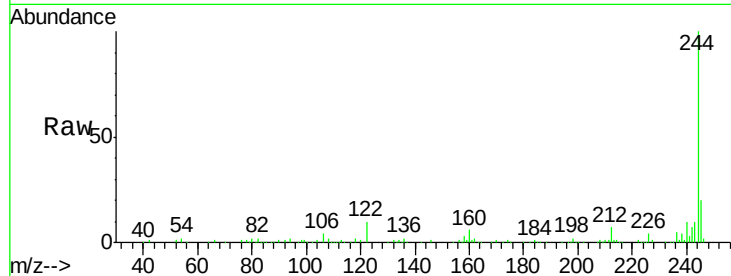
ClientSampleId :

SSTDCCC040

Tot Ion	Ratio	Lower	Upper
244	100		
212	6.9	5.4	8.0
122	10.0	7.4	11.2

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#80

Butylbenzylphthalate

Concen: 38.782 ng

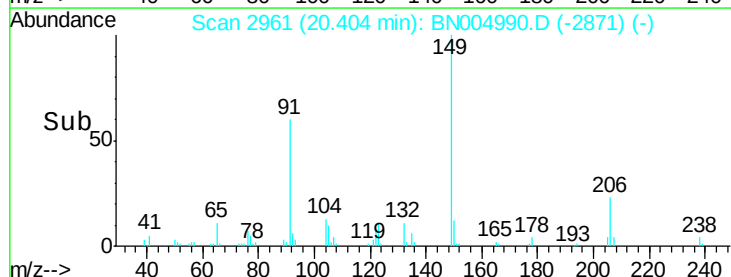
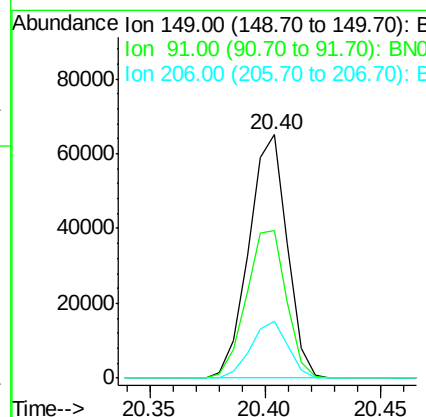
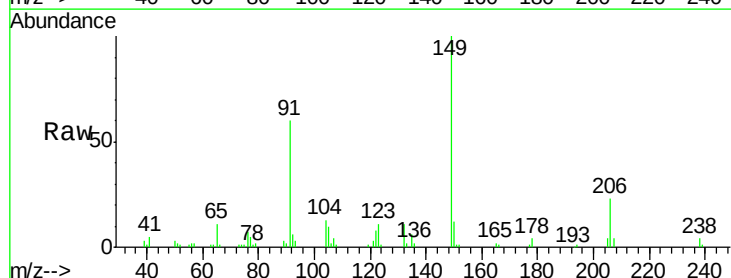
RT: 20.40 min Scan# 2961

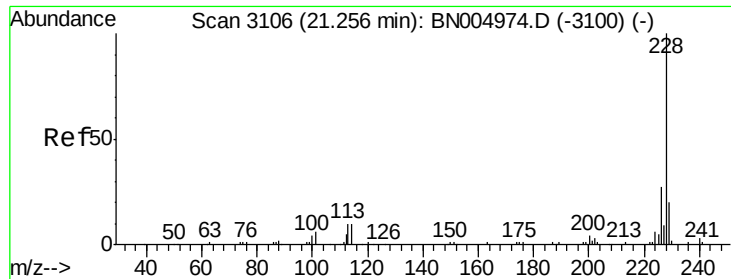
Delta R.T. 0.00 min

Lab File: BN004990.D

Acq: 27 Mar 2019 09:03

Tgt Ion	Ratio	Lower	Upper
149	100		
91	60.4	49.3	73.9
206	23.5	17.9	26.9





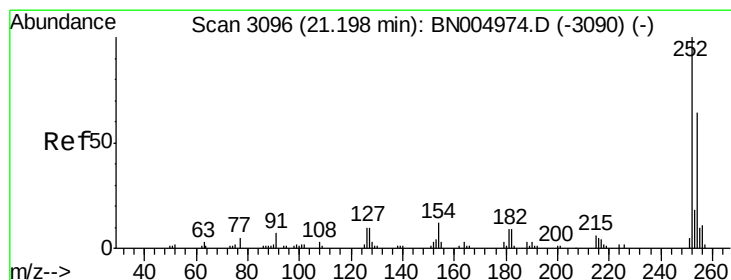
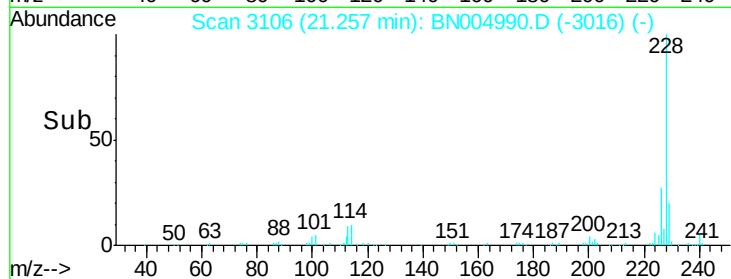
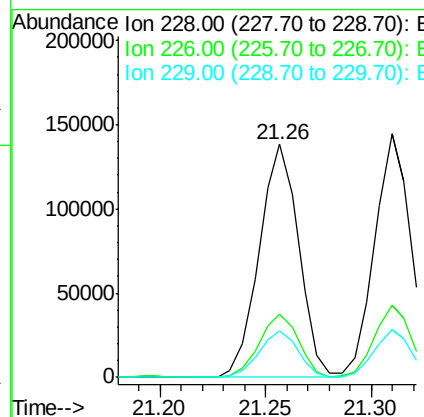
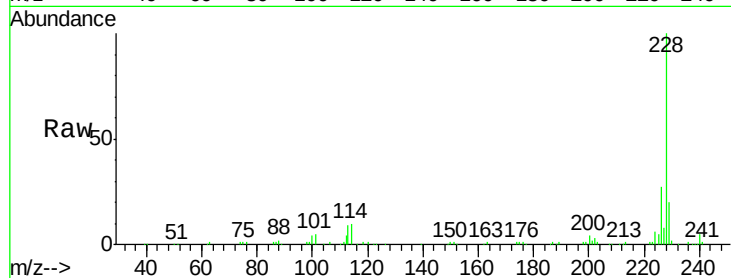
#81
Benzo(a)anthracene
Concen: 40.559 ng
RT: 21.26 min Scan# 3106
Delta R.T. 0.00 min
Lab File: BN004990.D
Acq: 27 Mar 2019 09:03

Instrument :
BNA_N
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
228	100		
226	27.3	21.8	32.6
229	19.8	15.9	23.9

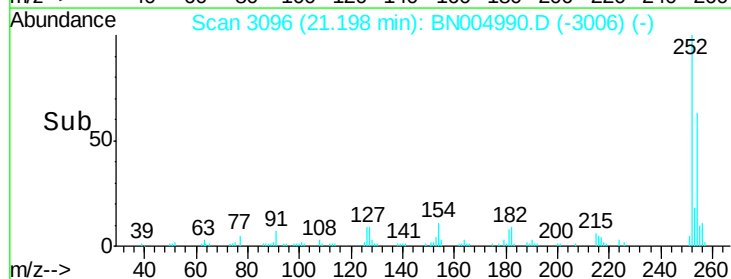
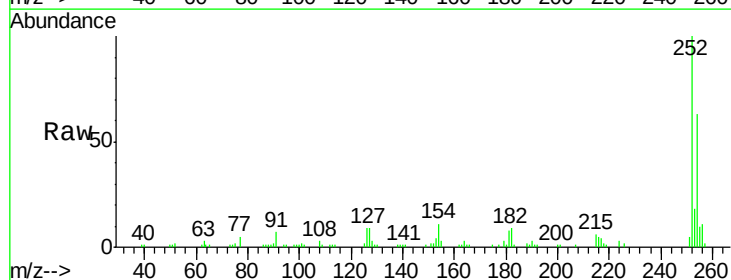
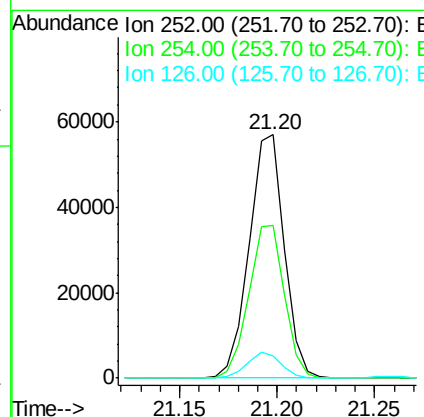
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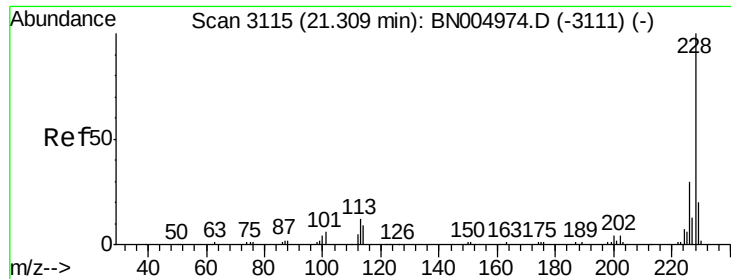
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#82
3,3'-Dichlorobenzidine
Concen: 42.586 ng
RT: 21.20 min Scan# 3096
Delta R.T. 0.00 min
Lab File: BN004990.D
Acq: 27 Mar 2019 09:03

Tgt Ion	Ratio	Lower	Upper
252	100		
254	62.7	51.5	77.3
126	9.3	7.9	11.9





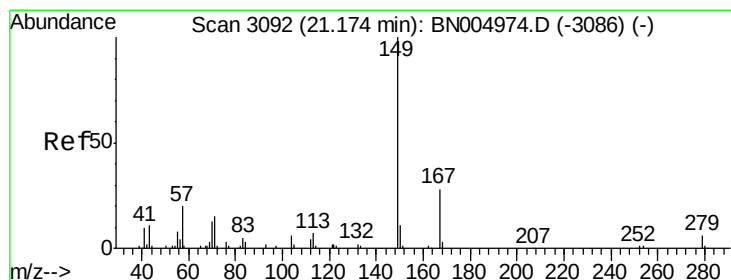
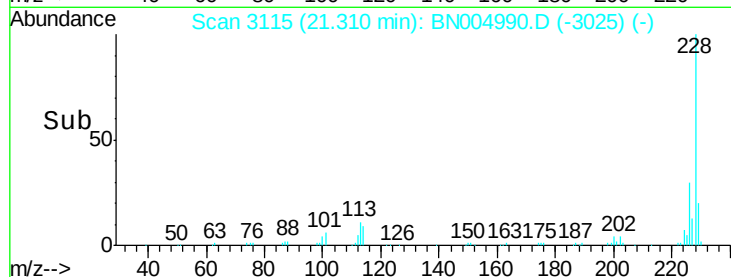
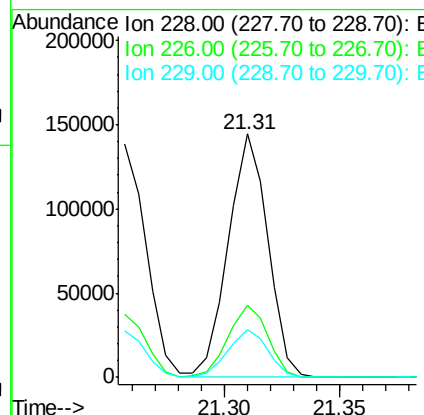
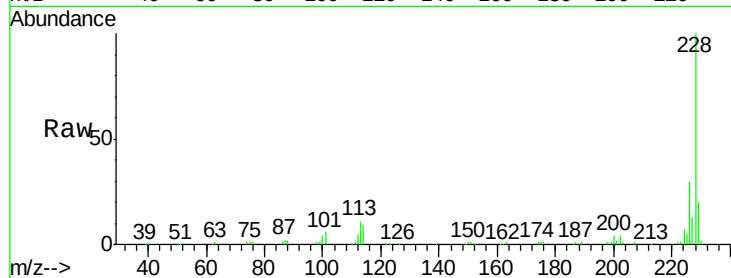
#83
 Chrysene
 Concen: 40.366 ng
 RT: 21.31 min Scan# 3115
 Delta R.T. 0.00 min
 Lab File: BN004990.D
 Acq: 27 Mar 2019 09:03

Instrument :
 BNA_N
 ClientSampleId :
 SSTDCCC040

Tot Ion:	228	Resp:	171867
Ion Ratio	Lower	Upper	
228	100		
226	29.8	24.2	36.2
229	19.8	15.8	23.8

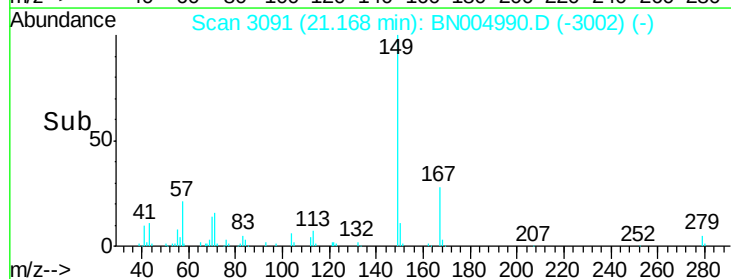
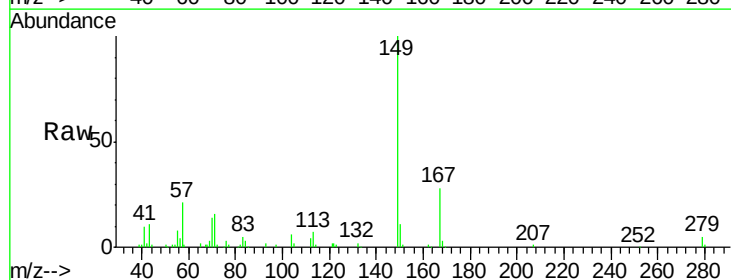
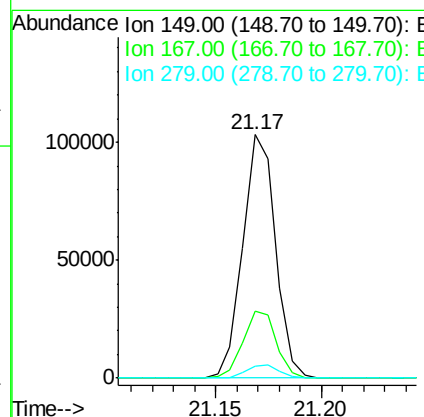
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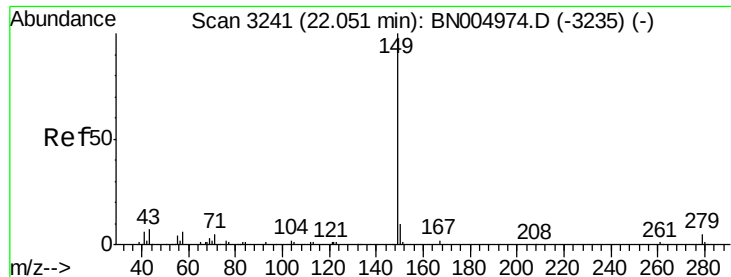
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#84
 Bis(2-ethylhexyl)phthalate
 Concen: 41.121 ng
 RT: 21.17 min Scan# 3091
 Delta R.T. -0.01 min
 Lab File: BN004990.D
 Acq: 27 Mar 2019 09:03

Tgt Ion:	149	Resp:	110468
Ion Ratio	Lower	Upper	
149	100		
167	27.6	22.5	33.7
279	5.1	4.5	6.7





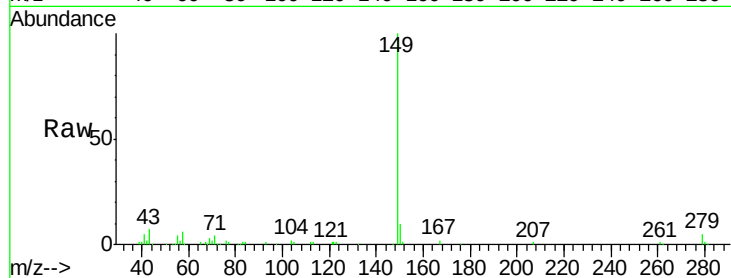
#85
Di-n-octyl phthalate
Concen: 44.448 ng
RT: 22.05 min Scan# 3241
Delta R.T. 0.00 min
Lab File: BN004990.D
Acq: 27 Mar 2019 09:03

Instrument :
BNA_N
ClientSampleId :
SSTDCCC040

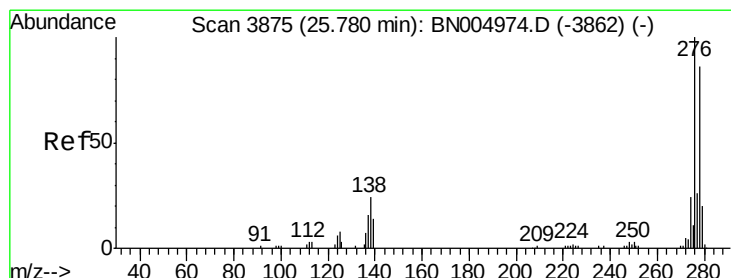
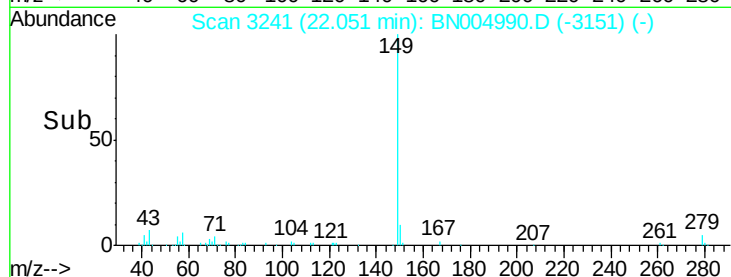
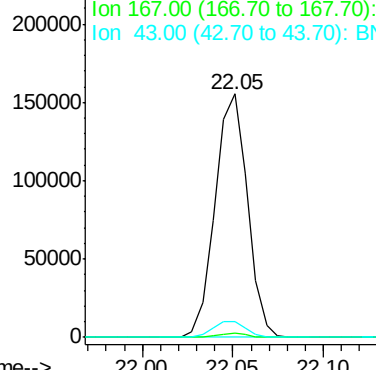
Tot Ion	Ratio	Resp Lower	Resp Upper
149	100		
167	1.6	1.2	1.8
43	6.8	5.8	8.6

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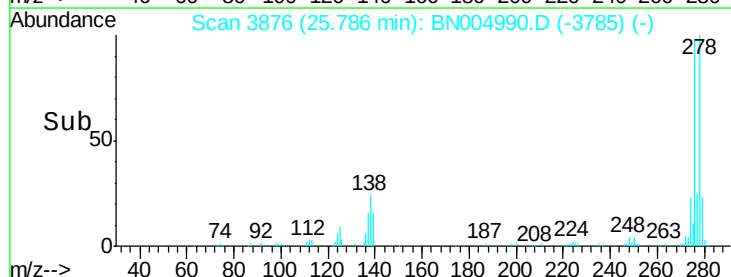
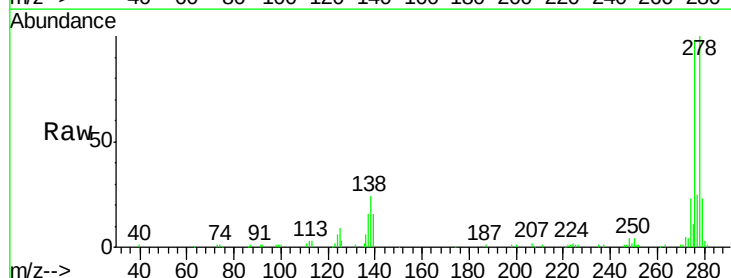
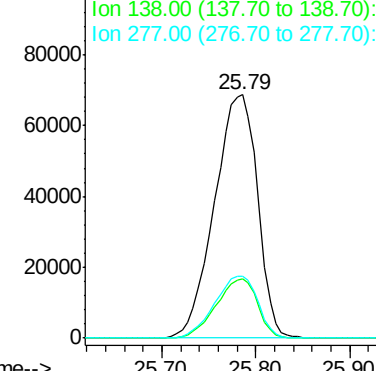
Abundance Ion 149.00 (148.70 to 149.70): E
Ion 167.00 (166.70 to 167.70): E
Ion 43.00 (42.70 to 43.70): BNC

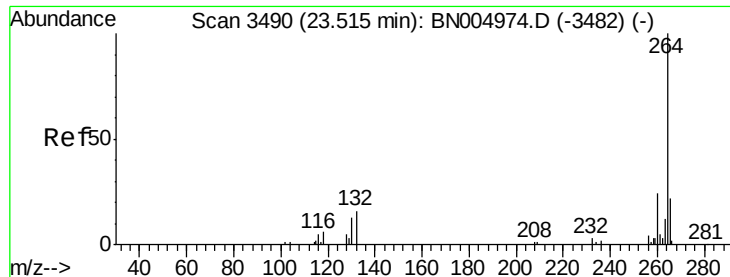


#86
Indeno(1,2,3-cd)pyrene
Concen: 45.067 ng
RT: 25.79 min Scan# 3876
Delta R.T. 0.01 min
Lab File: BN004990.D
Acq: 27 Mar 2019 09:03

Tgt Ion	Ratio	Resp Lower	Resp Upper
276	100		
138	23.3	18.5	27.7
277	25.4	20.4	30.6

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





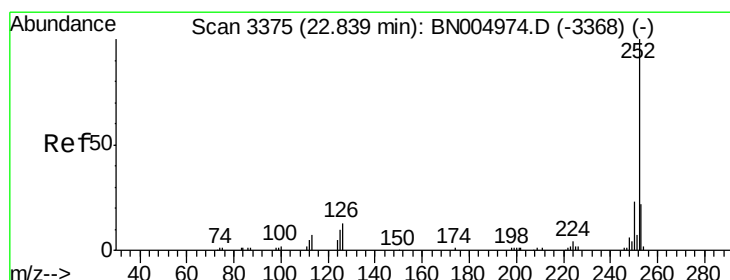
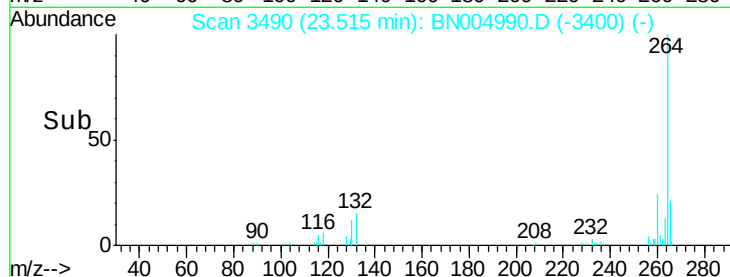
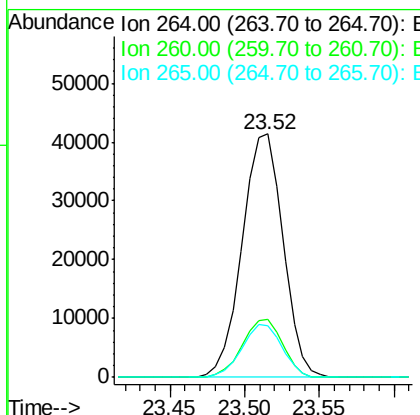
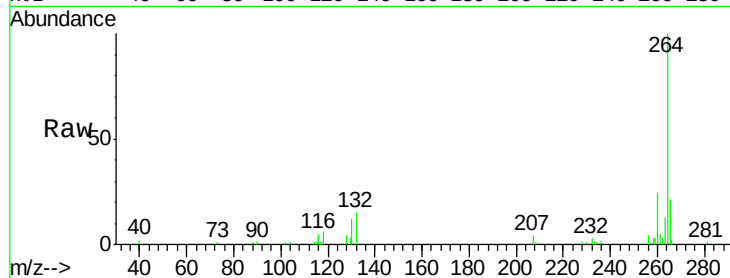
#87
Pervlene-d12
Concen: 20.000 ng
RT: 23.52 min Scan# 3490
Delta R.T. 0.00 min
Lab File: BN004990.D
Acq: 27 Mar 2019 09:03

Instrument :
BNA_N
ClientSampled :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
264	100		
260	23.7	19.0	28.4
265	21.2	17.2	25.8

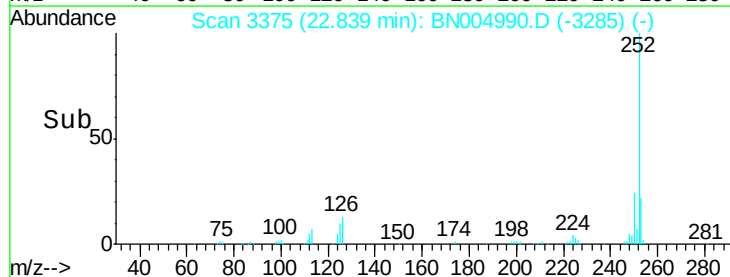
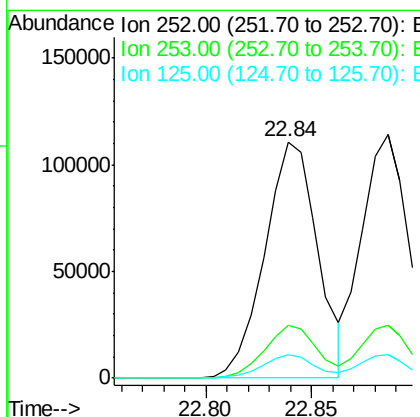
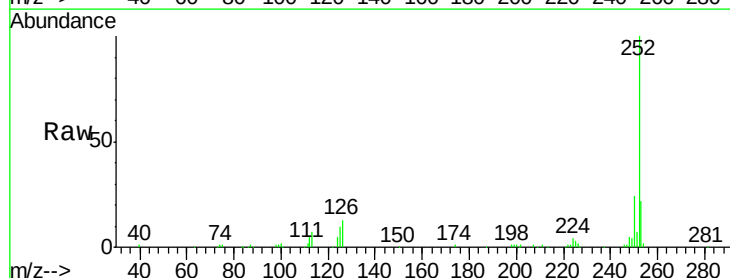
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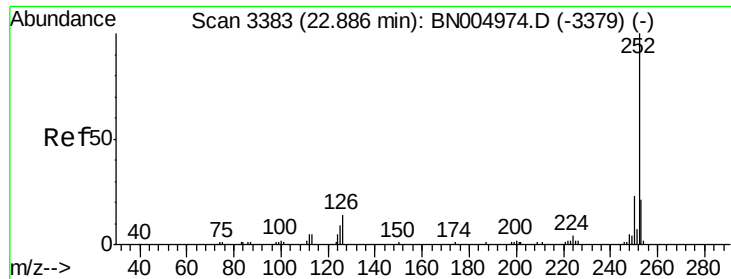
Sohil
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#88
Benzo(b)fluoranthene
Concen: 40.021 ng
RT: 22.84 min Scan# 3375
Delta R.T. 0.00 min
Lab File: BN004990.D
Acq: 27 Mar 2019 09:03

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.2	17.6	26.4
125	9.8	8.1	12.1





#89

Benzo(k)fluoranthene

Concen: 40.130 ng

RT: 22.89 min Scan# 3383

Delta R.T. 0.00 min

Lab File: BN004990.D

Acq: 27 Mar 2019 09:03

Instrument :

BNA_N

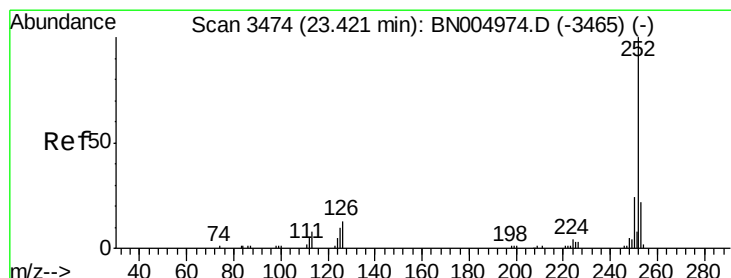
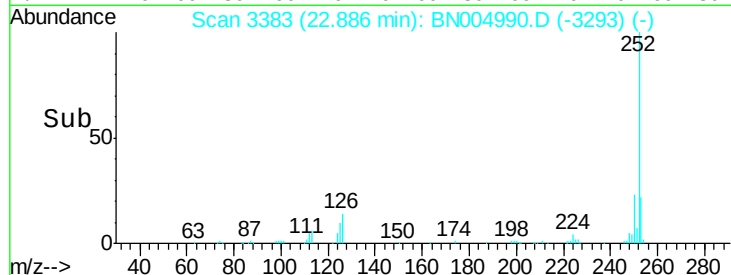
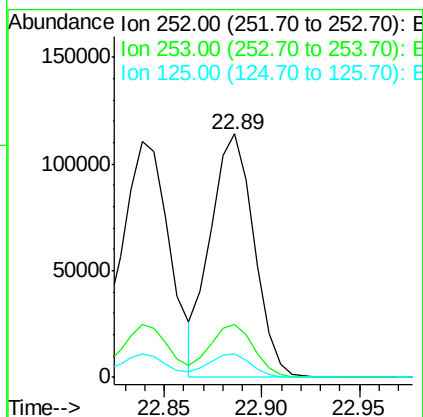
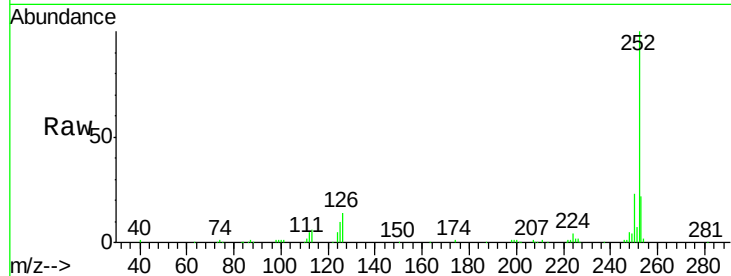
ClientSampleId :

SSTDCCC040

Tot Ion:	252	Resp:	177561
Ion Ratio	Lower	Upper	
252	100		
253	21.7	17.1	25.7
125	9.6	7.6	11.4

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#90

Benzo(a)pyrene

Concen: 40.541 ng

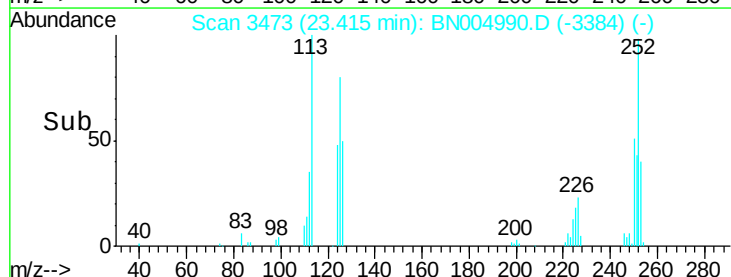
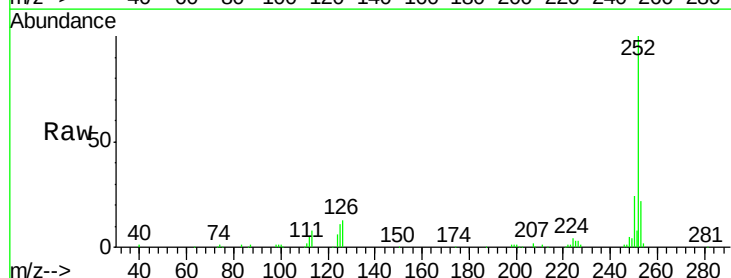
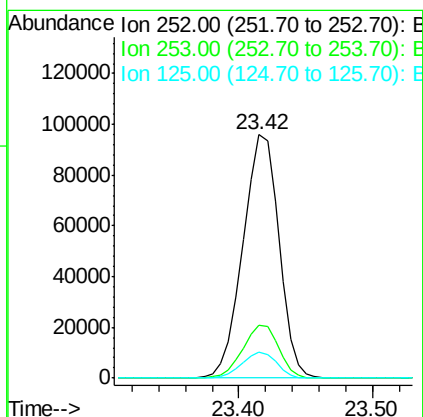
RT: 23.42 min Scan# 3473

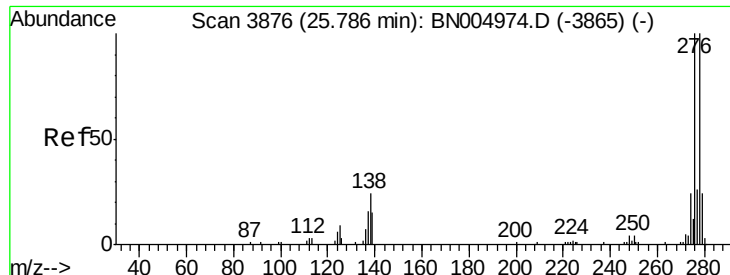
Delta R.T. -0.01 min

Lab File: BN004990.D

Acq: 27 Mar 2019 09:03

Tgt Ion:	252	Resp:	179003
Ion Ratio	Lower	Upper	
252	100		
253	21.9	17.7	26.5
125	10.9	8.2	12.4





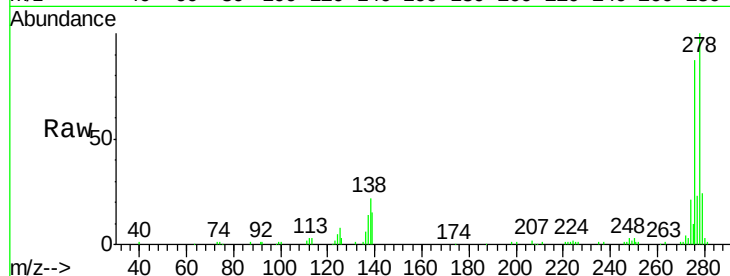
#91
Dibenzo(a,h)anthracene
Concen: 40.352 ng
RT: 25.79 min Scan# 3877
Delta R.T. 0.01 min
Lab File: BN004990.D
Acq: 27 Mar 2019 09:03

Instrument :
BNA_N
ClientSampleId :
SSTDCCC040

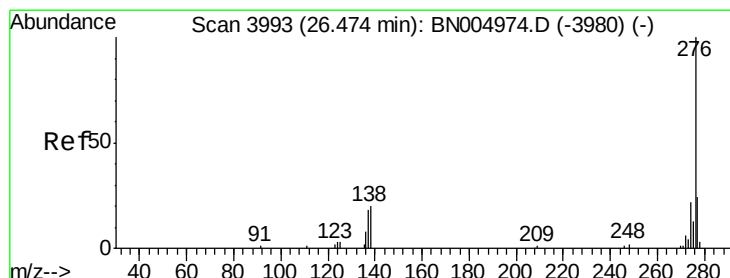
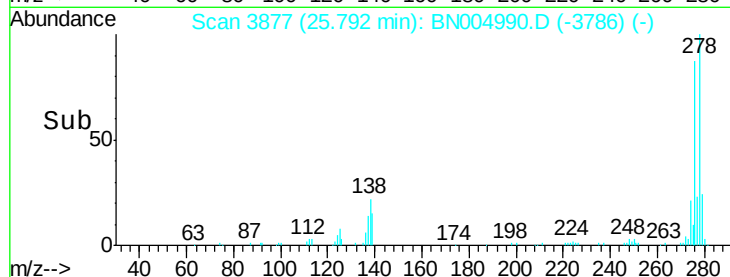
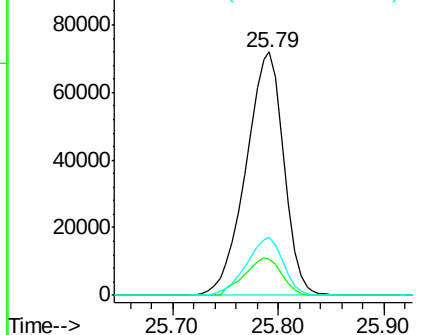
Tot Ion:278	Resp:	178870
Ion Ratio	Lower	Upper
278 100		
139 15.1	11.8	17.8
279 23.6	19.3	28.9

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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: 39.413 ng
RT: 26.47 min Scan# 3993
Delta R.T. 0.00 min
Lab File: BN004990.D
Acq: 27 Mar 2019 09:03

Tgt Ion:276	Resp:	172779
Ion Ratio	Lower	Upper
276 100		
277 23.9	19.5	29.3
138 20.1	16.2	24.2

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

