

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN032619\
 Data File : BN004978.D
 Acq On : 26 Mar 2019 16:03
 Operator : JU/SJ
 Sample : SSTDICC100
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 SSTDICC100

Manual Integrations
 APPROVED

Sohil
 3/27/2019 5:47:30 PM

Quant Time: Mar 26 16:37:40 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\8270-BN032619.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Mar 26 15:08:55 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.68	152	9874	20.00	ng	0.00
21) Naphthalene-d8	10.46	136	44016	20.00	ng	0.00
39) Acenaphthene-d10	14.33	164	25227	20.00	ng	0.00
64) Phenanthrene-d10	17.07	188	55490	20.00	ng	0.00
76) Chrysene-d12	21.28	240	51088	20.00	ng	0.00
87) Perylene-d12	23.52	264	46819	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.27	112	111934	204.46	ng	0.00
7) Phenol-d6	6.87	99	149084	196.35	ng	0.01
23) Nitrobenzene-d5	8.86	82	142895	204.35	ng	0.01
42) 2,4,6-Tribromophenol	15.83	330	83509	222.06	ng	0.01
45) 2-Fluorobiphenyl	12.95	172	357069	188.92	ng	0.00
79) Terphenyl-d14	19.72	244	520230	200.48	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.21	88	20285	95.861	ng	97
3) Pyridine	3.60	79	59448	93.974	ng	99
4) n-Nitrosodimethylamine	3.53	42	20598	106.722	ng	97
6) Aniline	7.02	93	95735	102.028	ng	100
8) 2-Chlorophenol	7.25	128	71673	103.430	ng	100
9) Benzaldehyde	6.83	77	41275	79.427	ng	98
10) Phenol	6.89	94	80600	98.387	ng	99
11) bis(2-Chloroethyl)ether	7.12	93	62319	95.948	ng	98
12) 1,3-Dichlorobenzene	7.56	146	77772	99.475	ng	99
13) 1,4-Dichlorobenzene	7.72	146	78612	98.384	ng	99
14) 1,2-Dichlorobenzene	8.03	146	75040	97.096	ng	99
15) Benzyl Alcohol	7.93	79	58439	103.267	ng	99
16) 2,2'-oxybis(1-Chloropropan	8.21	45	73683	88.463	ng	99
17) 2-Methylphenol	8.13	107	56138	99.311	ng	99
18) Hexachloroethane	8.74	117	28445	109.381	ng	99
19) n-Nitroso-di-n-propylamine	8.49	70	48654	95.179	ng	99
20) 3+4-Methylphenols	8.46	107	76644	97.364	ng	98
22) Acetophenone	8.51	105	98602	98.253	ng	# 100
24) Nitrobenzene	8.89	77	73150	101.940	ng	100
25) Isophorone	9.41	82	140134	115.724	ng	100
26) 2-Nitrophenol	9.59	139	43473	106.559	ng	99
27) 2,4-Dimethylphenol	9.65	122	58647	100.574	ng	99
28) bis(2-Chloroethoxy)methane	9.89	93	85313	101.190	ng	98
29) 2,4-Dichlorophenol	10.12	162	68721	100.159	ng	99
30) 1,2,4-Trichlorobenzene	10.33	180	74835	95.696	ng	99
31) Naphthalene	10.52	128	223578	104.350	ng	100
32) Benzoic acid	9.89	122	52674	92.793	ng	97
33) 4-Chloroaniline	10.64	127	92387	96.641	ng	100
34) Hexachlorobutadiene	10.78	225	48263	103.066	ng	99
35) Caprolactam	11.48	113	24189m	99.978	ng	
36) 4-Chloro-3-methylphenol	11.78	107	73685	101.380	ng	99
37) 2-Methylnaphthalene	12.13	142	157788	103.115	ng	99
38) 1-Methylnaphthalene	12.36	142	153314	103.440	ng	99
40) 1,2,4,5-Tetrachlorobenzene	12.50	216	87710	96.723	ng	100

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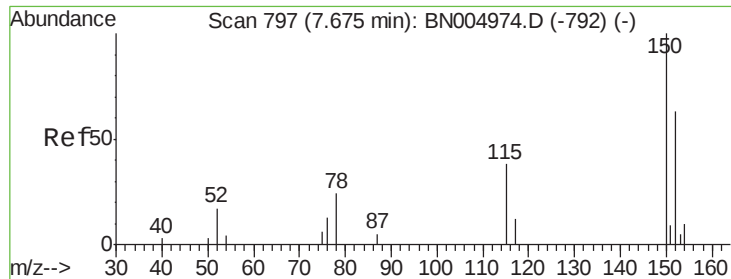
Manual Integrations
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 3/27/2019 5:47:30 PM

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 Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\8270-BN032619.M
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.47	237	49928	101.120	nq	98
43) 2,4,6-Trichlorophenol	12.76	196	55754	99.018	nq	98
44) 2,4,5-Trichlorophenol	12.83	196	60844	101.300	nq	98
46) 1,1'-Biphenyl	13.16	154	204764	91.645	nq	99
47) 2-Chloronaphthalene	13.20	162	158527	94.302	nq	99
48) 2-Nitroaniline	13.43	65	43679	104.281	nq	97
49) Acenaphthylene	14.05	152	263960	106.435	nq	99
50) Dimethylphthalate	13.80	163	203664	103.054	nq	99
51) 2,6-Dinitrotoluene	13.93	165	47156	102.225	nq	99
52) Acenaphthene	14.40	154	148330	98.619	nq	99
53) 3-Nitroaniline	14.26	138	48283	97.906	nq	98
54) 2,4-Dinitrophenol	14.47	184	29592	112.952	nq	100
55) Dibenzofuran	14.73	168	235648	95.109	nq	100
56) 4-Nitrophenol	14.58	139	40399	107.218	nq	98
57) 2,4-Dinitrotoluene	14.72	165	64274	103.084	nq	97
58) Fluorene	15.39	166	189151	103.317	nq	99
59) 2,3,4,6-Tetrachlorophenol	14.96	232	57720	106.478	nq	# 98
60) Diethylphthalate	15.16	149	201404	96.319	nq	99
61) 4-Chlorophenyl-phenylether	15.37	204	98892	91.752	nq	98
62) 4-Nitroaniline	15.44	138	48998	99.007	nq	99
63) Azobenzene	15.67	77	166309	97.440	nq	99
65) 4,6-Dinitro-2-methylphenol	15.48	198	39002	96.738	nq	96
66) n-Nitrosodiphenylamine	15.60	169	166767	94.884	nq	99
67) 4-Bromophenyl-phenylether	16.27	248	68618	98.037	nq	98
68) Hexachlorobenzene	16.38	284	80181	98.427	nq	98
69) Atrazine	16.55	200	60927	92.673	nq	99
70) Pentachlorophenol	16.73	266	46727	86.063	nq	99
71) Phenanthrene	17.12	178	299011	103.147	nq	100
72) Anthracene	17.22	178	299163	105.581	nq	100
73) Carbazole	17.49	167	271475	97.624	nq	100
74) Di-n-butylphthalate	18.04	149	337736	102.928	nq	100
75) Fluoranthene	19.15	202	341406	109.253	nq	99
77) Benzidine	19.34	184	123781	70.060	nq	# 95
78) Pvrene	19.51	202	343662	99.655	nq	99
80) Butylbenzylphthalate	20.40	149	142948	96.720	nq	97
81) Benzo(a)anthracene	21.26	228	309751	106.586	nq	100
82) 3,3'-Dichlorobenzidine	21.20	252	105804	87.358	nq	99
83) Chrysene	21.32	228	291556	104.898	nq	100
84) Bis(2-ethylhexyl)phthalate	21.17	149	196698	91.774	nq	99
85) Di-n-octyl phthalate	22.06	149	305138	95.860	nq	99
86) Indeno(1,2,3-cd)pyrene	25.80	276	318034	108.390	nq	100
88) Benzo(b)fluoranthene	22.85	252	290023	111.263	nq	99
89) Benzo(k)fluoranthene	22.90	252	256771	98.991	nq	99
90) Benzo(a)pyrene	23.43	252	260299	107.776	nq	99
91) Dibenzo(a,h)anthracene	25.81	278	261082	106.156	nq	99
92) Benzo(g,h,i)perylene	26.49	276	259427	108.471	nq	99

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



#1

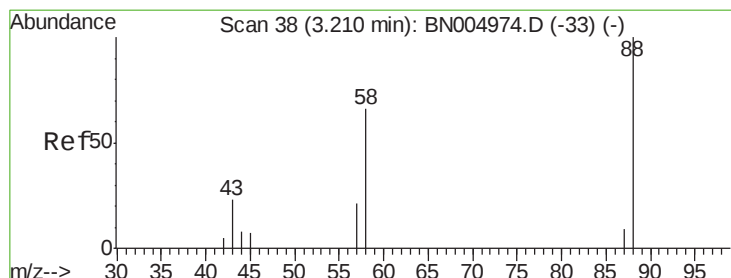
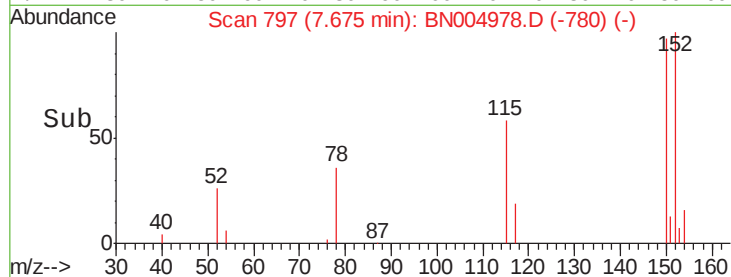
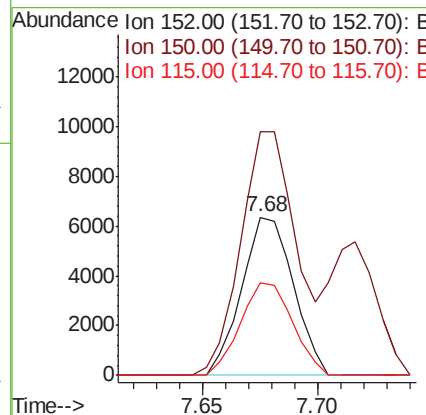
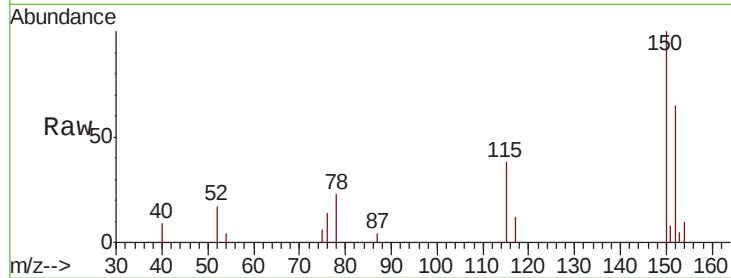
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.68 min Scan# 797
Delta R.T. 0.00 min
Lab File: BN004978.D
Acq: 26 Mar 2019 16:03

Instrument :
BNA_N
ClientSampleId :
SSTDICC100

Tot Ion	Ratio	Lower	Upper
152	100		
150	154.2	126.9	190.3
115	58.5	47.8	71.6

Manual Integrations
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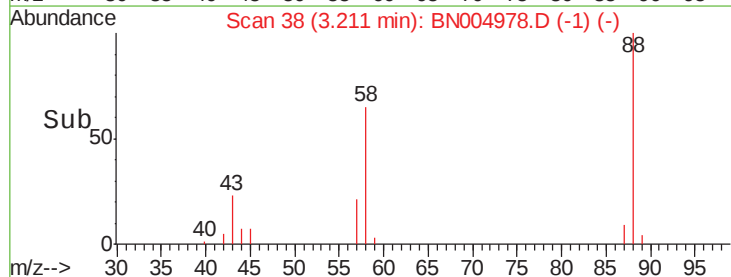
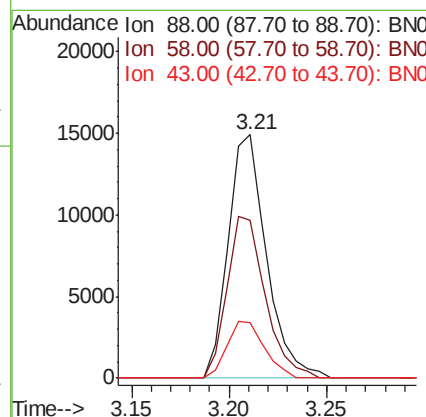
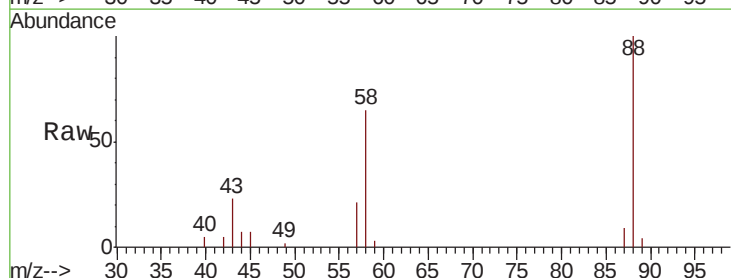
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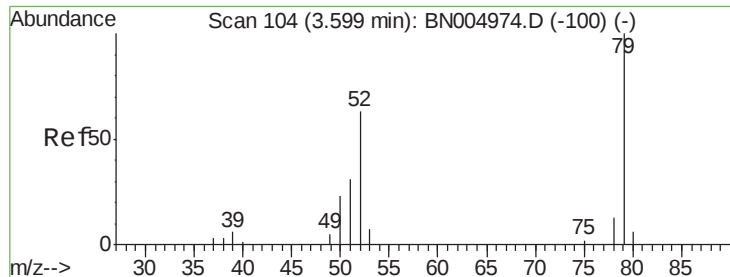


#2

1,4-Dioxane
Concen: 95.861 ng
RT: 3.21 min Scan# 38
Delta R.T. 0.00 min
Lab File: BN004978.D
Acq: 26 Mar 2019 16:03

Tgt Ion	Ratio	Lower	Upper
88	100		
58	66.0	51.0	76.6
43	22.7	16.7	25.1





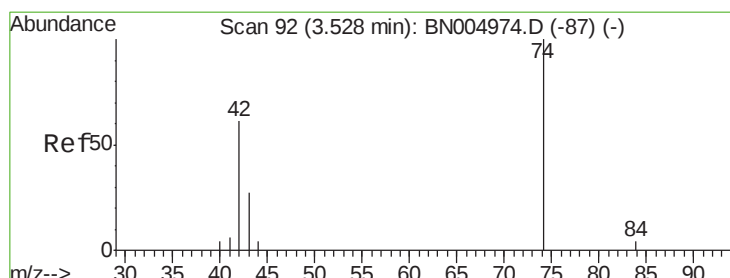
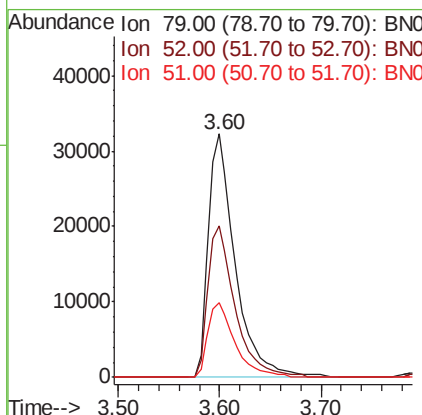
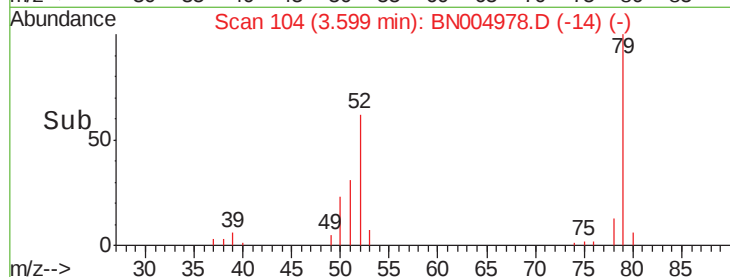
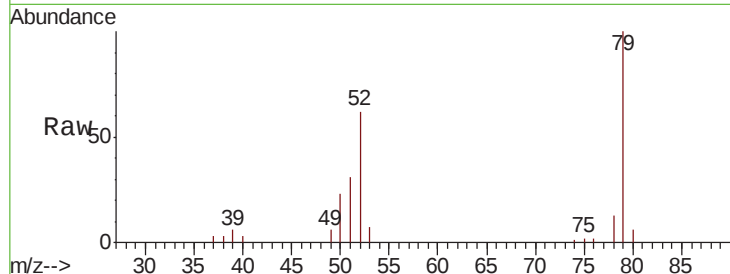
#3
 Pvridine
 Concen: 93.974 ng
 RT: 3.60 min Scan# 104
 Delta R.T. 0.00 min
 Lab File: BN004978.D
 Acq: 26 Mar 2019 16:03

Instrument :
 BNA_N
 ClientSampleId :
 SSTDICC100

Tot Ion	Ratio	Lower	Upper
79	100		
52	62.1	50.2	75.4
51	30.7	25.0	37.4

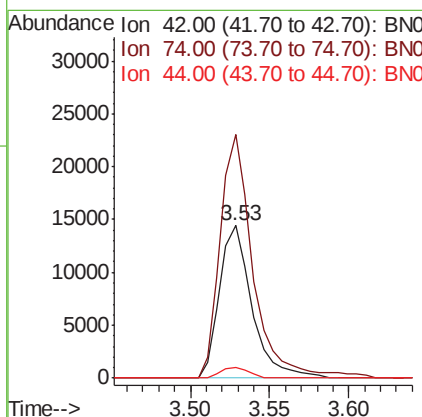
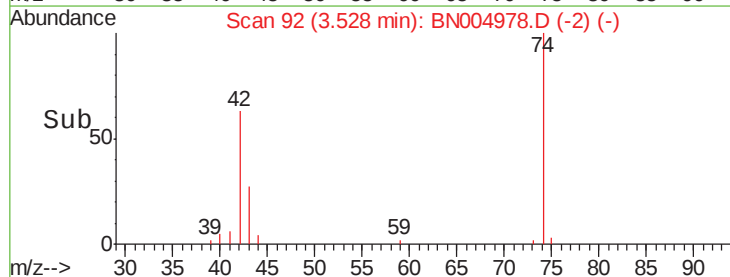
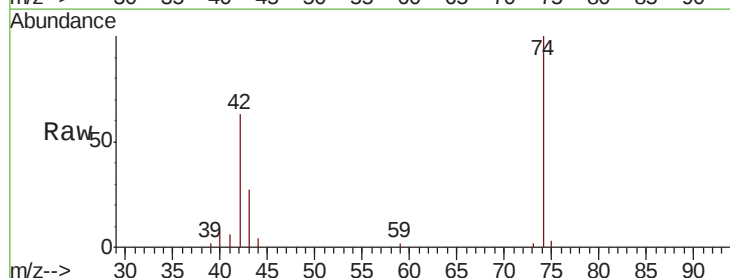
Manual Integrations
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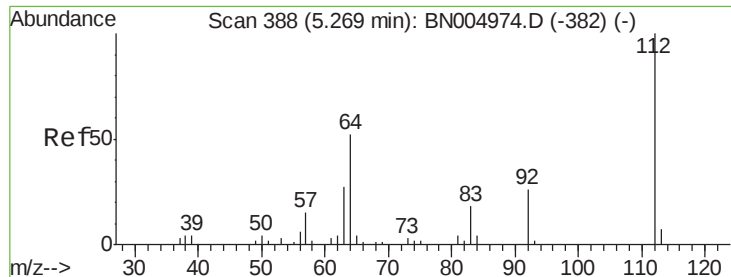
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#4
 n-Nitrosodimethylamine
 Concen: 106.722 ng
 RT: 3.53 min Scan# 92
 Delta R.T. 0.00 min
 Lab File: BN004978.D
 Acq: 26 Mar 2019 16:03

Tgt Ion	Ratio	Lower	Upper
42	100		
74	159.5	130.8	196.2
44	6.8	5.7	8.5





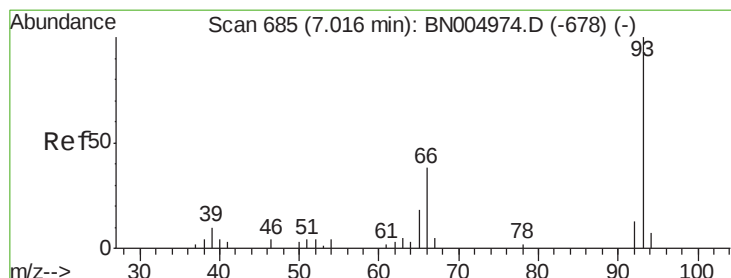
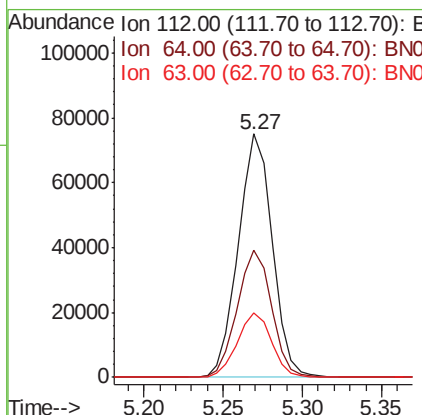
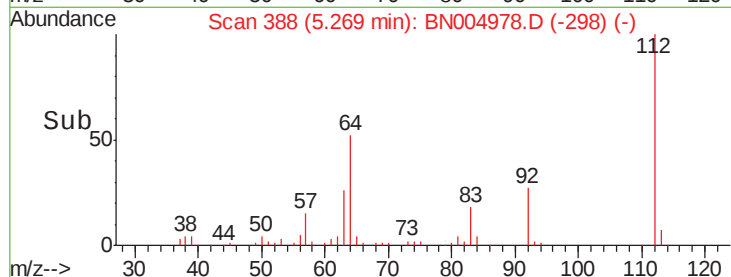
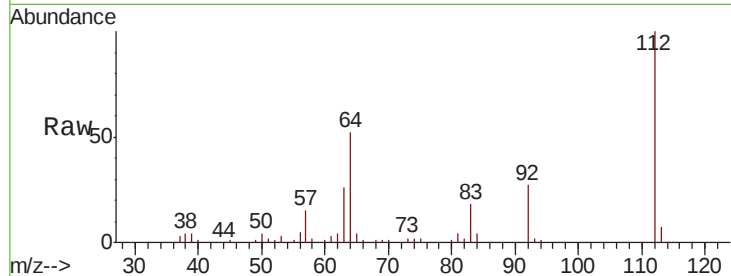
#5
 2-Fluorophenol
 Concen: 204.457 ng
 RT: 5.27 min Scan# 388
 Delta R.T. 0.00 min
 Lab File: BN004978.D
 Acq: 26 Mar 2019 16:03

Instrument :
 BNA_N
 ClientSampleID :
 SSTDICC100

Tot Ion:	112	Resp:	111934
Ion Ratio	Lower	Upper	
112	100		
64	52.0	41.9	62.9
63	26.3	21.4	32.0

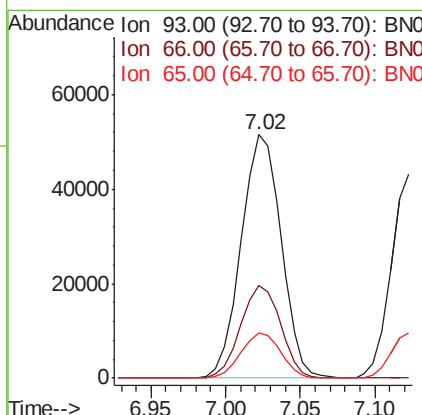
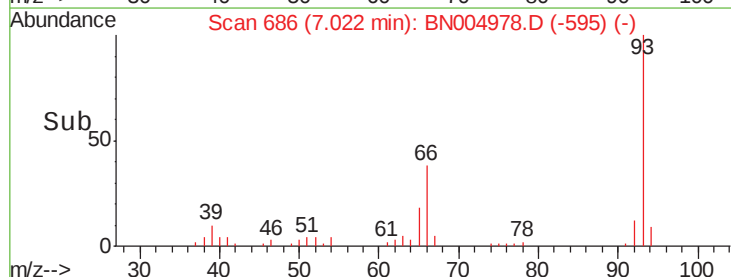
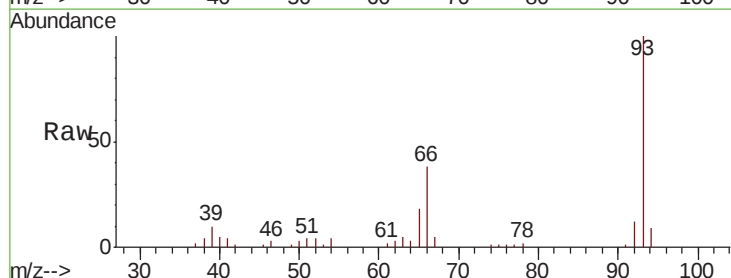
Manual Integrations
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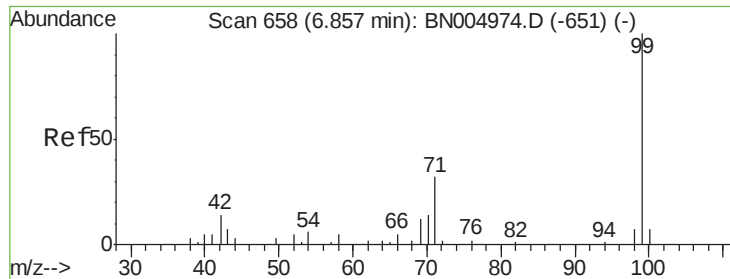
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#6
 Aniline
 Concen: 102.028 ng
 RT: 7.02 min Scan# 686
 Delta R.T. 0.01 min
 Lab File: BN004978.D
 Acq: 26 Mar 2019 16:03

Tgt Ion:	93	Resp:	95735
Ion Ratio	Lower	Upper	
93	100		
66	38.1	30.2	45.4
65	18.3	14.7	22.1





#7

Phenol-d6

Concen: 196.353 ng

RT: 6.87 min Scan# 660

Delta R.T. 0.01 min

Lab File: BN004978.D

Acq: 26 Mar 2019 16:03

Instrument :

BNA_N

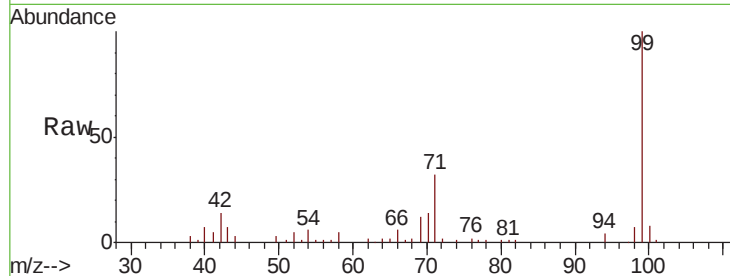
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SSTDICC100

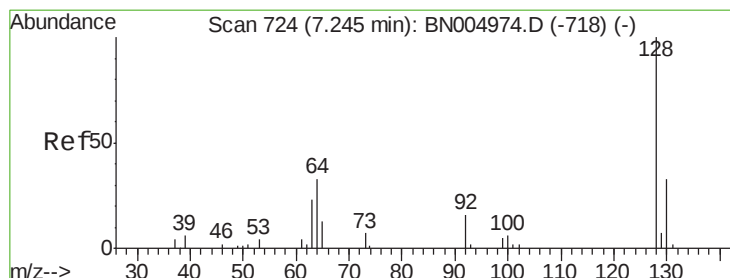
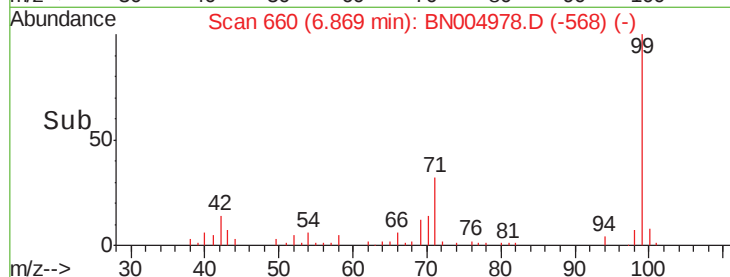
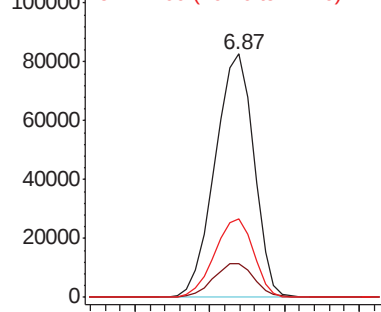
Tot Ion:	99	Resp:	149084
Ion Ratio	Lower	Upper	
99	100		
42	14.0	11.4	17.0
71	32.4	25.8	38.8

Manual Integrations
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Abundance Ion 99.00 (98.70 to 99.70): BN004974.D (-651) (-)



#8

2-Chlorophenol

Concen: 103.430 ng

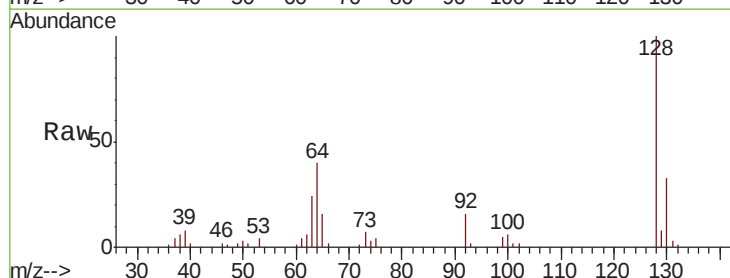
RT: 7.25 min Scan# 725

Delta R.T. 0.01 min

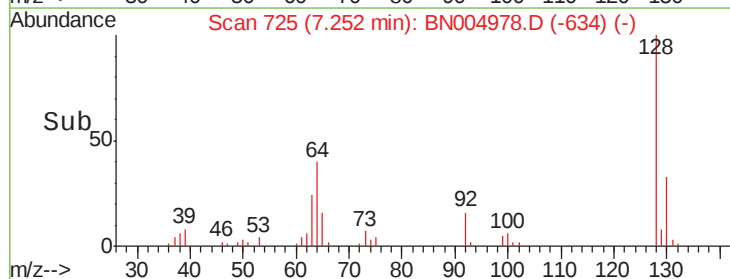
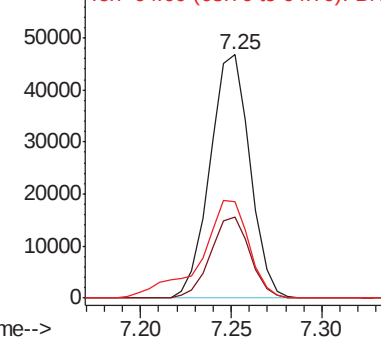
Lab File: BN004978.D

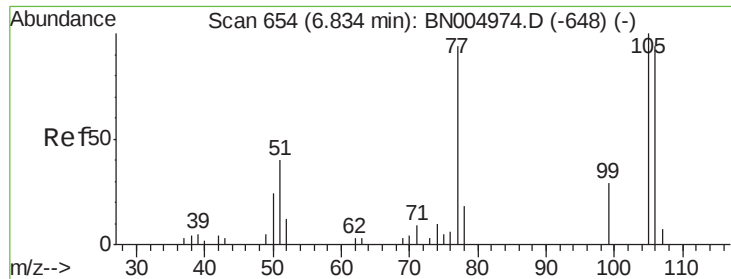
Acq: 26 Mar 2019 16:03

Tgt Ion:	128	Resp:	71673
Ion Ratio	Lower	Upper	
128	100		
130	33.1	12.9	52.9
64	39.7	19.9	59.9



Abundance Ion 128.00 (127.70 to 128.70): BN004974.D (-718) (-)





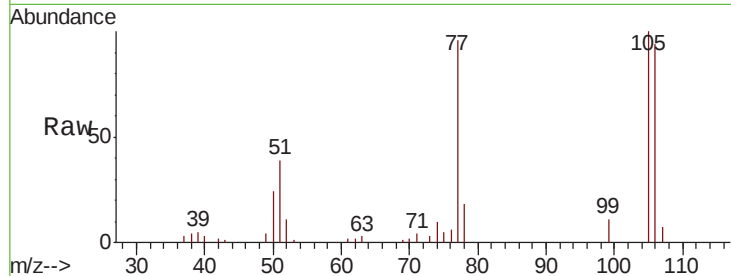
#9
Benzaldehyde
Concen: 79.427 ng
RT: 6.83 min Scan# 654
Delta R.T. 0.00 min
Lab File: BN004978.D
Acq: 26 Mar 2019 16:03

Instrument :
BNA_N
ClientSampleId :
SSTDICC100

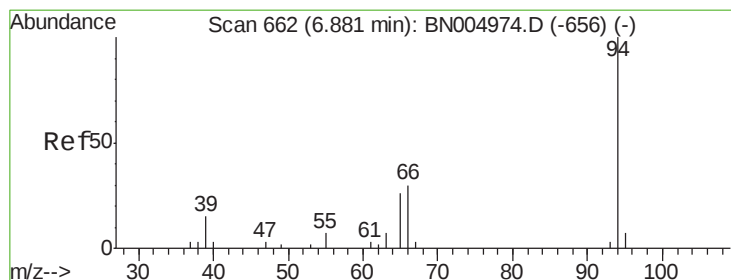
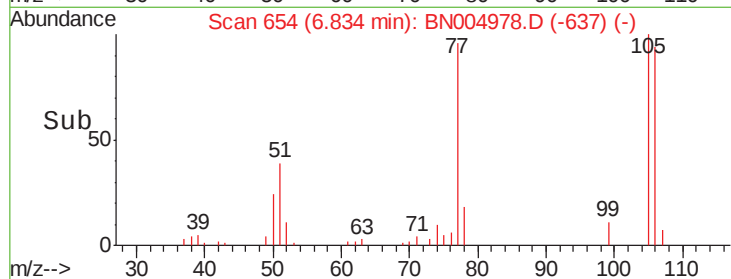
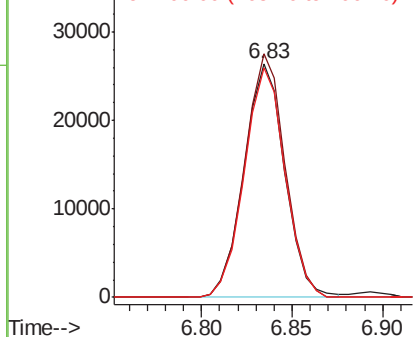
Tot Ion	Ratio	Lower	Upper
77	100		
105	104.2	86.1	126.1
106	98.3	79.9	119.9

Manual Integrations
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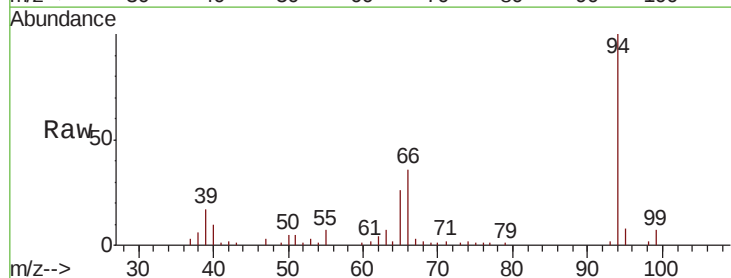


Abundance Ion 77.00 (76.70 to 77.70): BN0
Ion 105.00 (104.70 to 105.70): E
Ion 106.00 (105.70 to 106.70): E

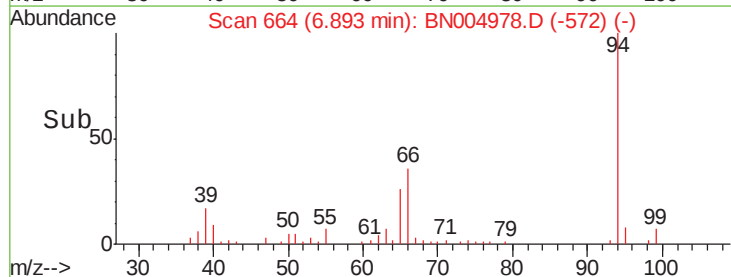
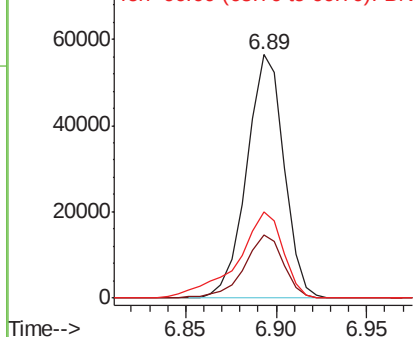


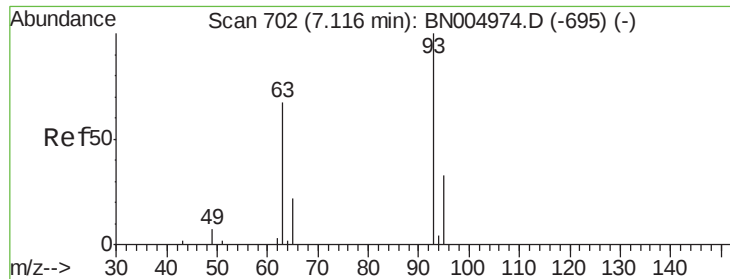
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Phenol
Concen: 98.387 ng
RT: 6.89 min Scan# 664
Delta R.T. 0.01 min
Lab File: BN004978.D
Acq: 26 Mar 2019 16:03

Tgt Ion	Ratio	Lower	Upper
94	100		
65	25.7	5.7	45.7
66	35.5	14.8	54.8



Abundance Ion 94.00 (93.70 to 94.70): BN0
Ion 65.00 (64.70 to 65.70): BN0
Ion 66.00 (65.70 to 66.70): BN0





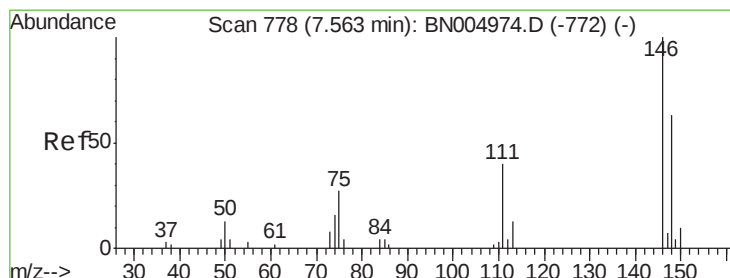
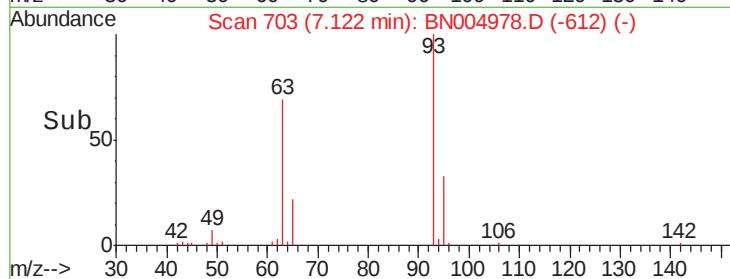
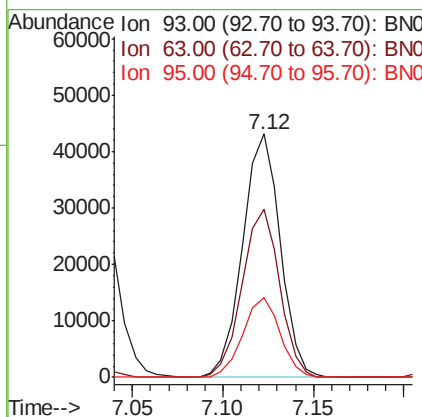
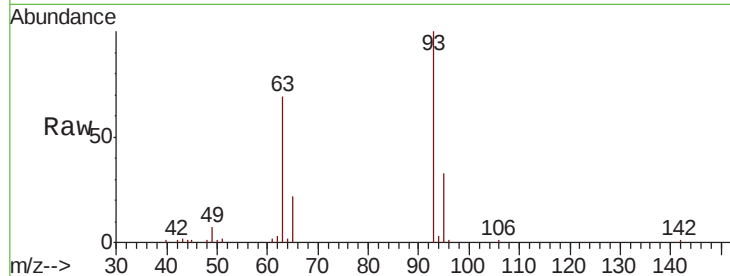
#11
bis(2-Chloroethyl)ether
Concen: 95.948 ng
RT: 7.12 min Scan# 703
Delta R.T. 0.01 min
Lab File: BN004978.D
Acq: 26 Mar 2019 16:03

Instrument :
BNA_N
ClientSampled :
SSTDICC100

Tot Ion:	93	Resp:	62319
Ion	Ratio	Lower	Upper
93	100		
63	68.9	47.0	87.0
95	32.9	12.7	52.7

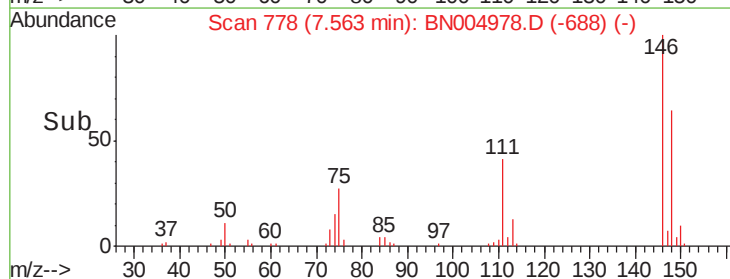
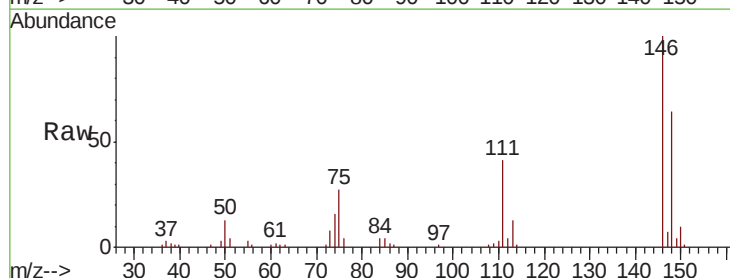
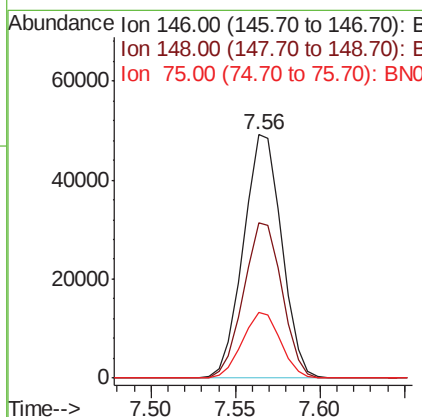
Manual Integrations
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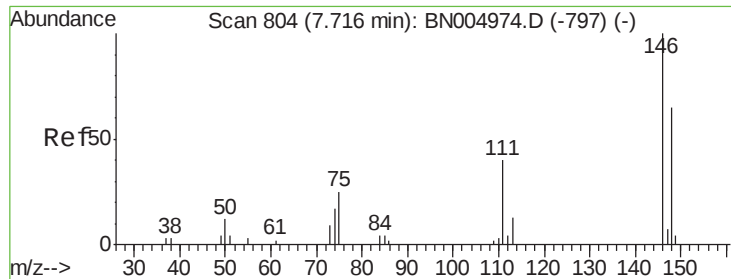
Sohil
3/27/2019 5:47:30 PM



#12
1,3-Dichlorobenzene
Concen: 99.475 ng
RT: 7.56 min Scan# 778
Delta R.T. 0.00 min
Lab File: BN004978.D
Acq: 26 Mar 2019 16:03

Tgt Ion:	146	Resp:	77772
Ion	Ratio	Lower	Upper
146	100		
148	63.8	50.6	75.8
75	27.2	21.5	32.3





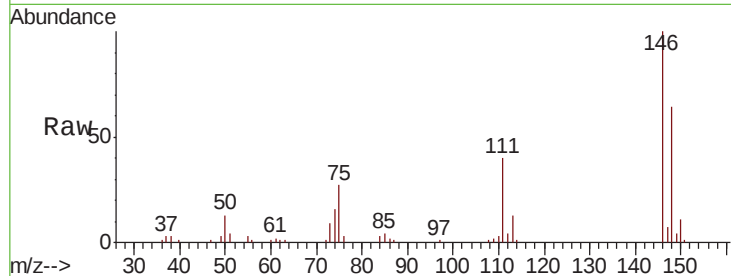
#13
 1,4-Dichlorobenzene
 Concen: 98.384 ng
 RT: 7.72 min Scan# 804
 Delta R.T. 0.00 min
 Lab File: BN004978.D
 Acq: 26 Mar 2019 16:03

Instrument :
 BNA_N
 ClientSampleId :
 SSTDIC100

Tot Ion	Ratio	Lower	Upper
146	100		
148	64.0	52.0	78.0
111	40.1	31.7	47.5

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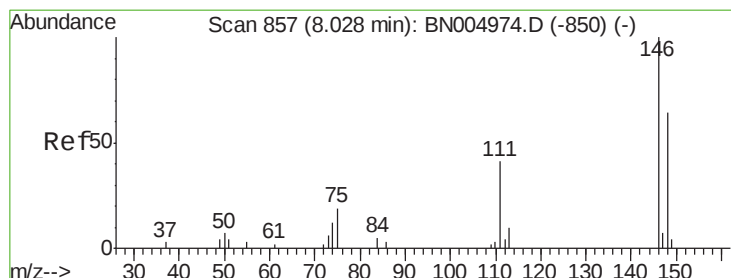
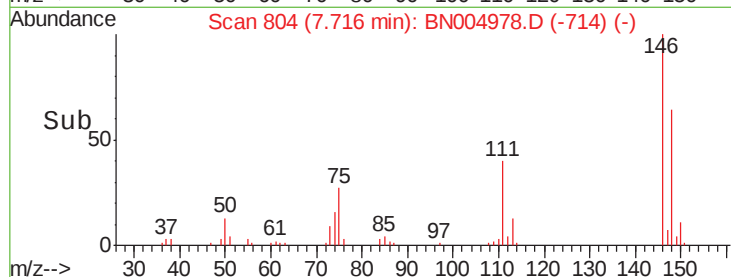
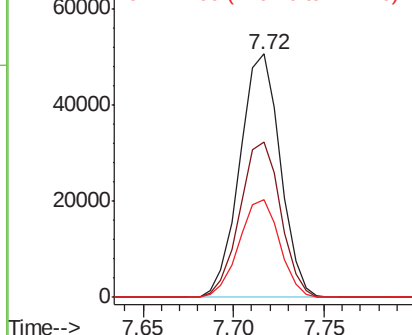


Abundance

Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E



#14
 1,2-Dichlorobenzene
 Concen: 97.096 ng
 RT: 8.03 min Scan# 857
 Delta R.T. 0.00 min
 Lab File: BN004978.D
 Acq: 26 Mar 2019 16:03

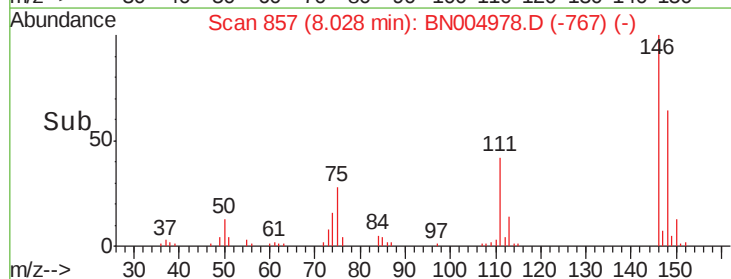
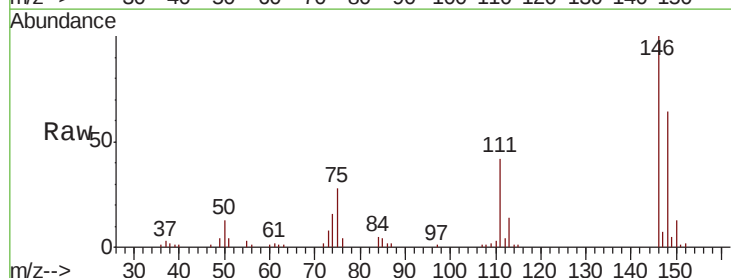
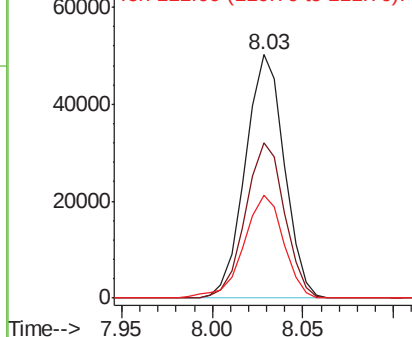
Tgt Ion	Ratio	Lower	Upper
146	100		
148	63.7	51.4	77.2
111	42.5	32.6	49.0

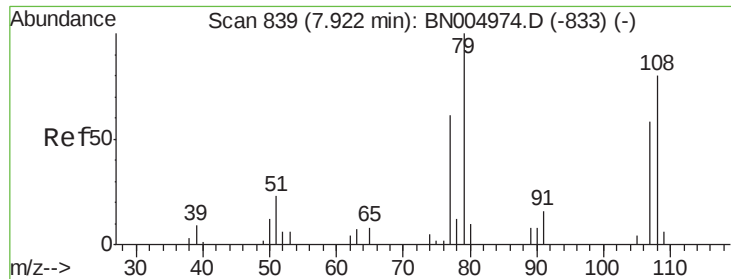
Abundance

Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E





#15

Benzyl Alcohol

Concen: 103.267 ng

RT: 7.93 min Scan# 841

Delta R.T. 0.01 min

Lab File: BN004978.D

Acq: 26 Mar 2019 16:03

Instrument :

BNA_N

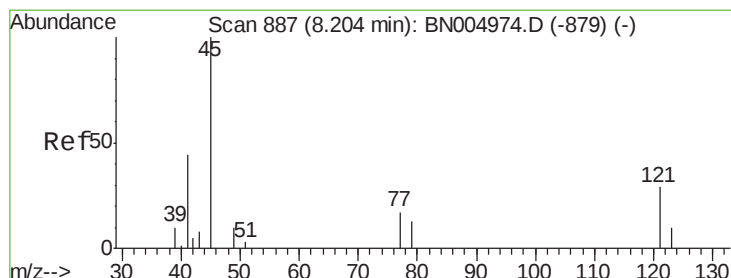
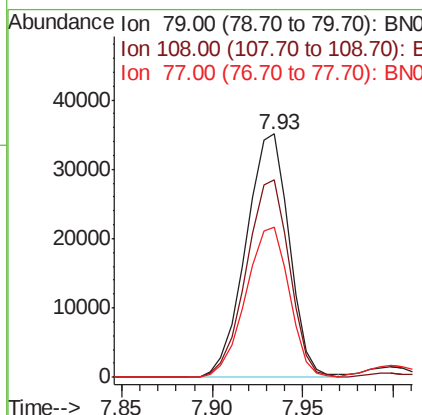
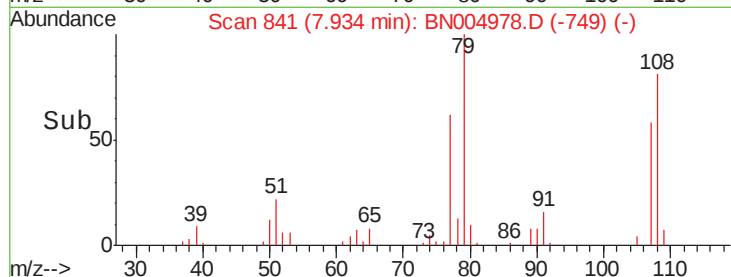
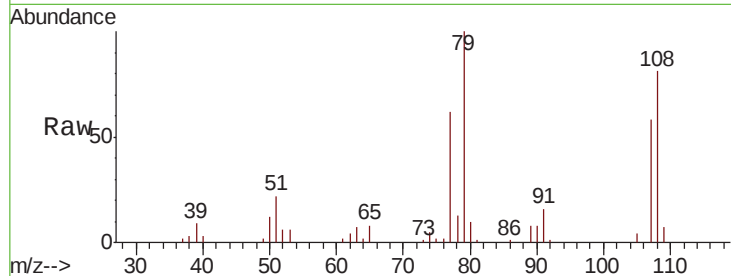
ClientSampleId :

SSTDICC100

Tot Ion:	79	Resp:	58439
Ion Ratio	Lower	Upper	
79	100		
108	81.3	64.0	96.0
77	61.7	48.8	73.2

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#16

2,2'-oxybis(1-Chloropropane)

Concen: 88.463 ng

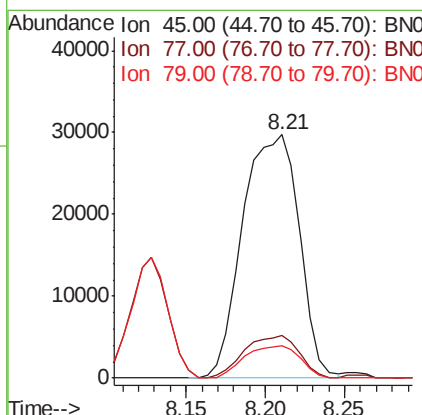
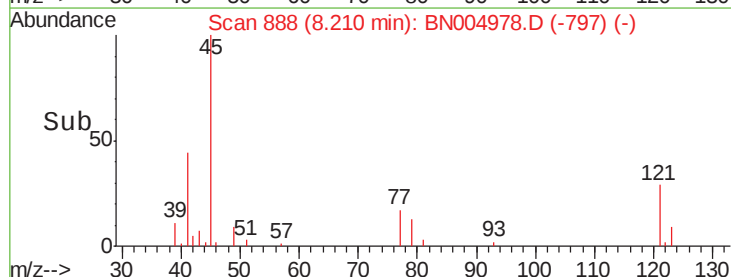
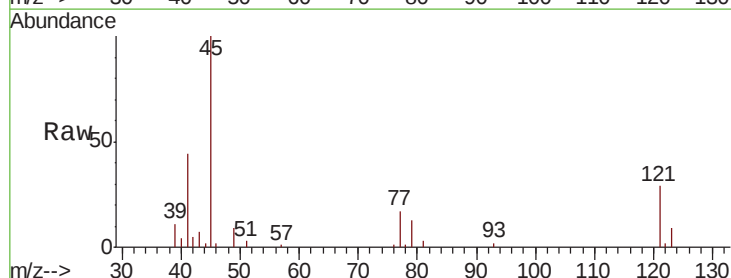
RT: 8.21 min Scan# 888

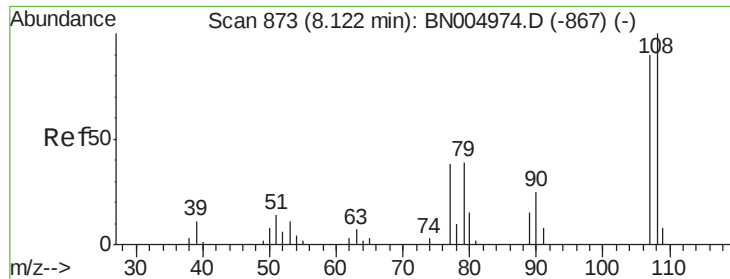
Delta R.T. 0.01 min

Lab File: BN004978.D

Acq: 26 Mar 2019 16:03

Tgt Ion:	45	Resp:	73683
Ion Ratio	Lower	Upper	
45	100		
77	17.3	0.0	36.9
79	13.4	0.0	33.3





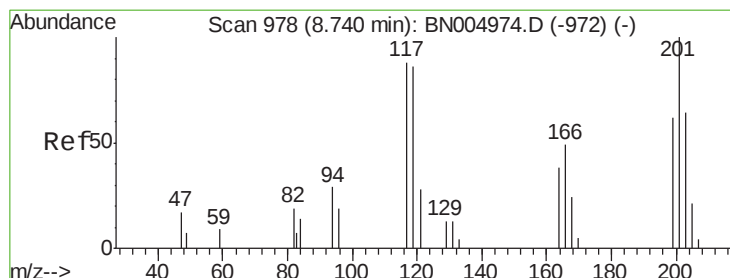
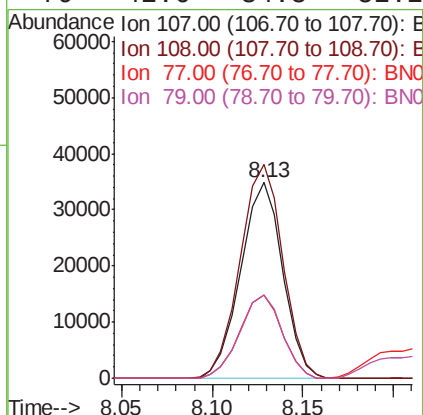
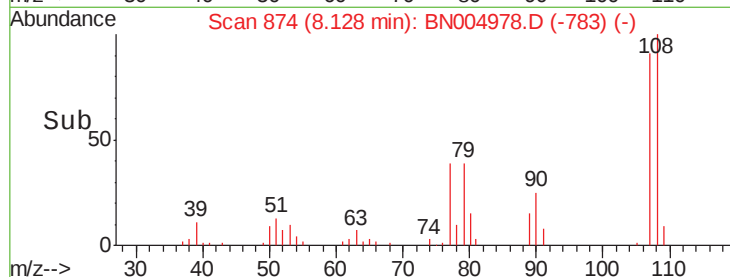
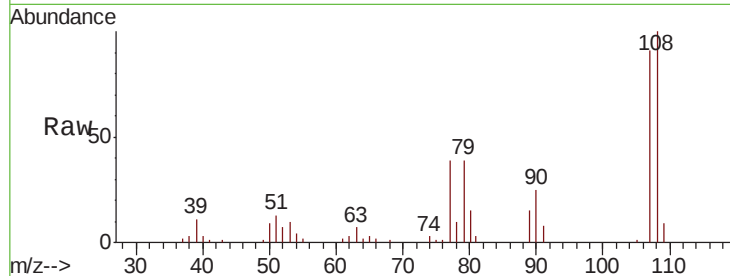
#17
2-Methylphenol
Concen: 99.311 ng
RT: 8.13 min Scan# 874
Delta R.T. 0.01 min
Lab File: BN004978.D
Acq: 26 Mar 2019 16:03

Instrument :
BNA_N
ClientSampleId :
SSTDICC100

Tot Ion:	107	Resp:	56138
Ion Ratio	Lower	Upper	
107	100		
108	109.4	88.8	133.2
77	42.5	34.2	51.2
79	42.6	34.8	52.2

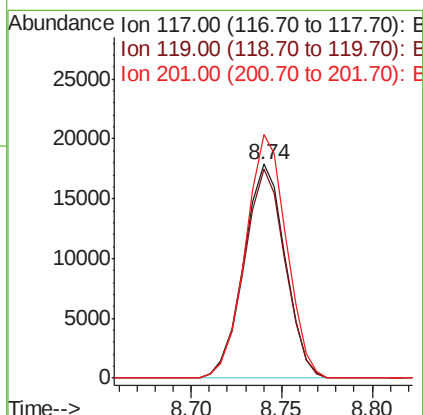
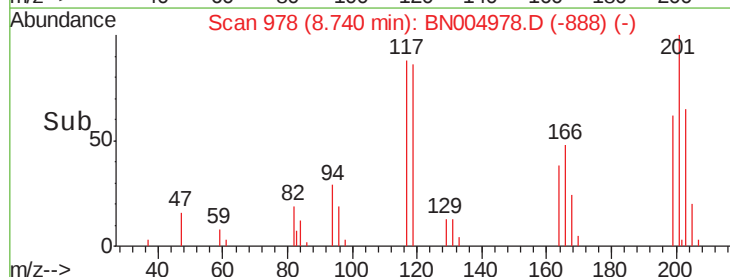
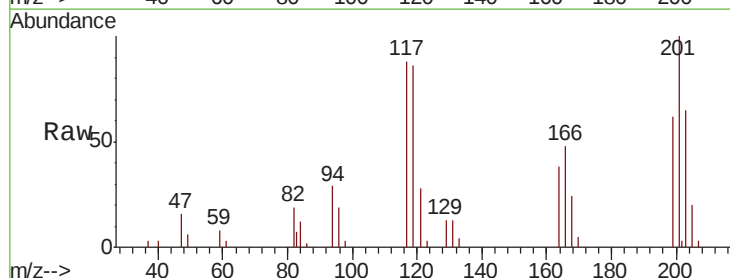
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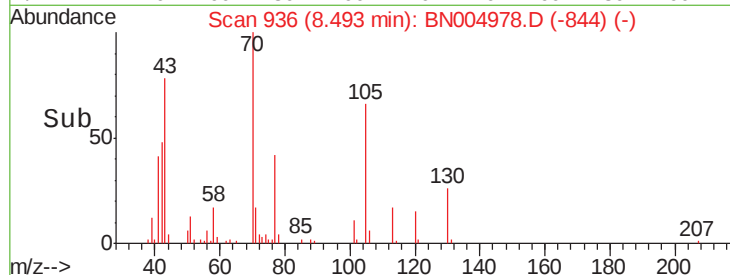
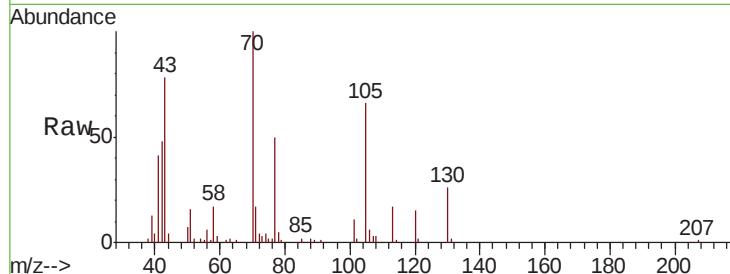
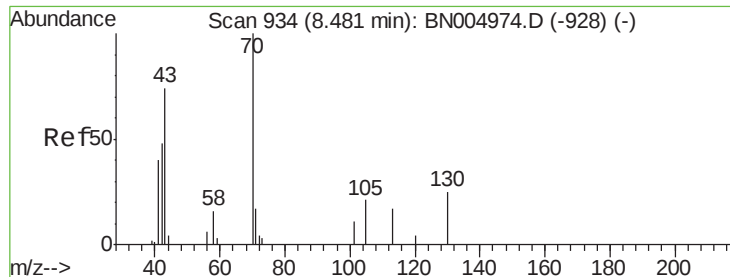
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#18
Hexachloroethane
Concen: 109.381 ng
RT: 8.74 min Scan# 978
Delta R.T. 0.00 min
Lab File: BN004978.D
Acq: 26 Mar 2019 16:03

Tgt Ion:	117	Resp:	28445
Ion Ratio	Lower	Upper	
117	100		
119	97.9	77.5	116.3
201	113.8	90.5	135.7





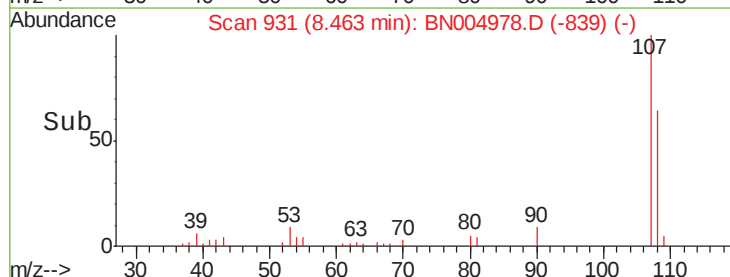
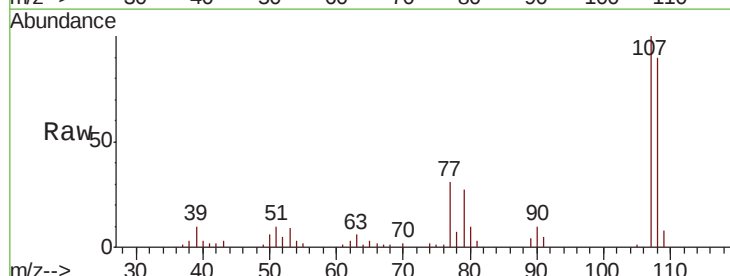
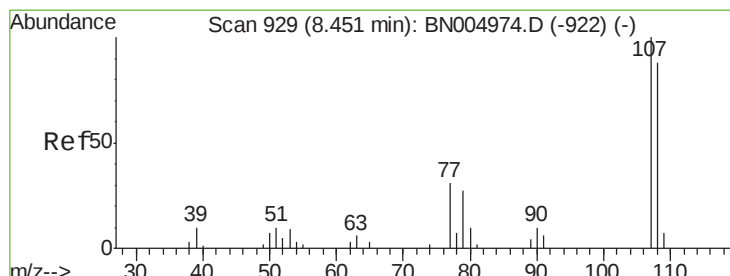
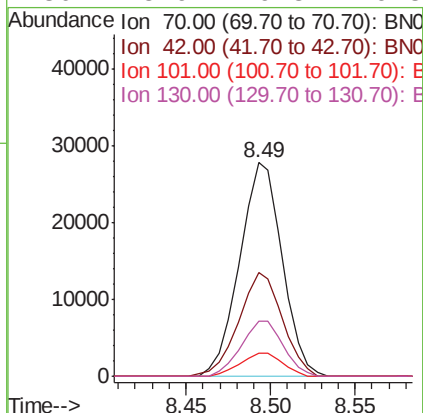
#19
n-Nitroso-di-n-propylamine
Concen: 95.179 ng
RT: 8.49 min Scan# 936
Delta R.T. 0.01 min
Lab File: BN004978.D
Acq: 26 Mar 2019 16:03

Instrument :
BNA_N
ClientSampleId :
SSTDICC100

Tot Ion	Ion	Ratio	Lower	Upper
70	100			
42	48.3	38.4	57.6	
101	10.9	8.8	13.2	
130	25.9	19.8	29.8	

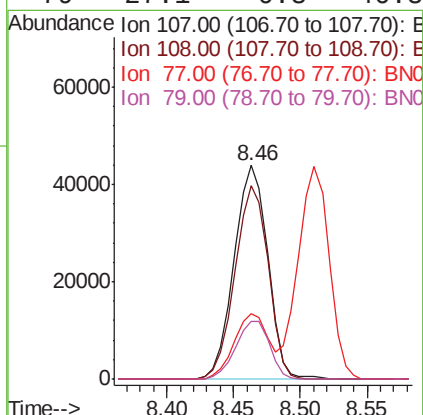
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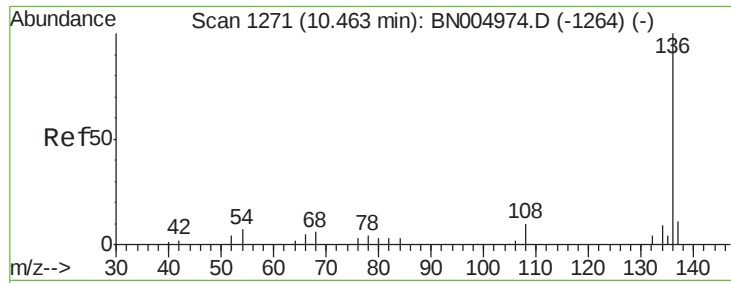
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#20
3+4-Methylphenols
Concen: 97.364 ng
RT: 8.46 min Scan# 931
Delta R.T. 0.01 min
Lab File: BN004978.D
Acq: 26 Mar 2019 16:03

Tgt Ion	Ion	Ratio	Lower	Upper
107	100			
108	90.3	67.9	107.9	
77	30.8	10.6	50.6	
79	27.1	6.8	46.8	





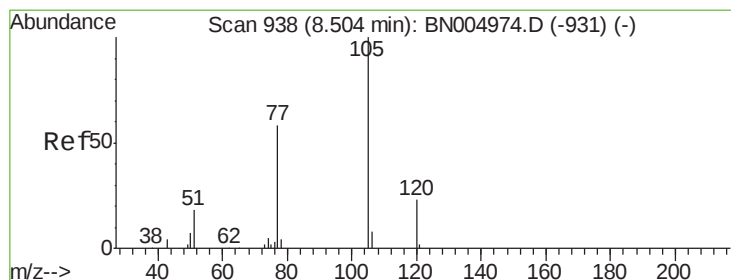
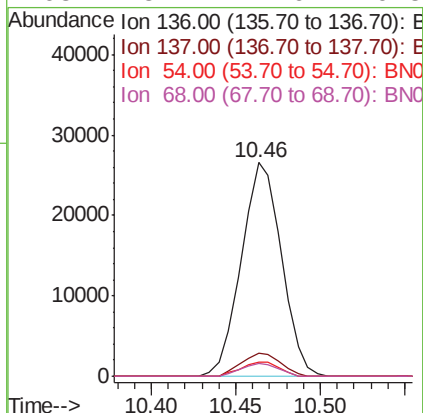
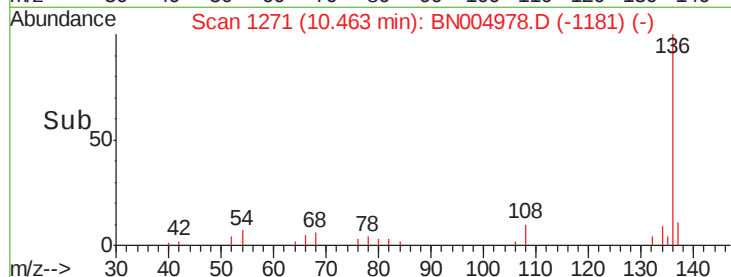
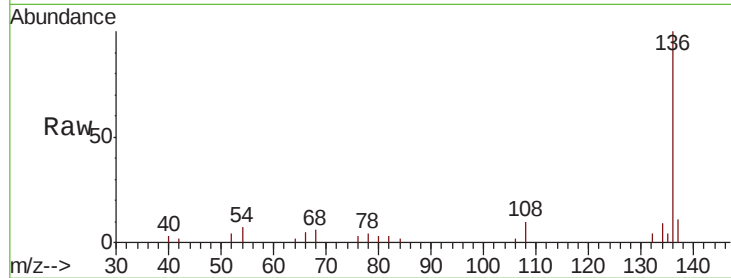
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.46 min Scan# 1271
Delta R.T. 0.00 min
Lab File: BN004978.D
Acq: 26 Mar 2019 16:03

Instrument :
BNA_N
ClientSampleId :
SSTDICC100

Tot Ion	Ion	Ratio	Resp	Lower	Upper
136	100				
137	11.0	8.9	13.3		
54	6.8	5.3	7.9		
68	5.7	4.6	6.8		

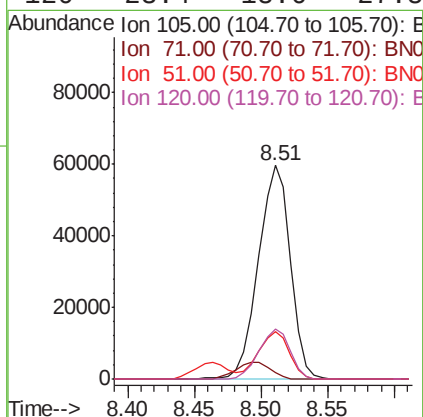
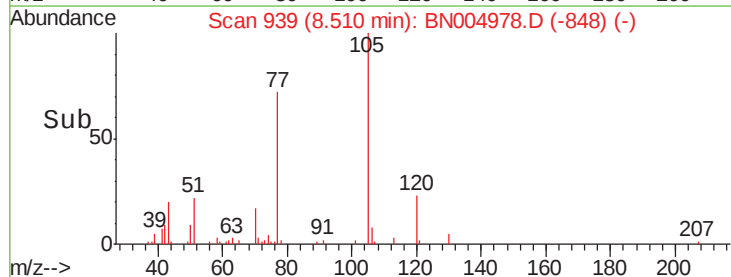
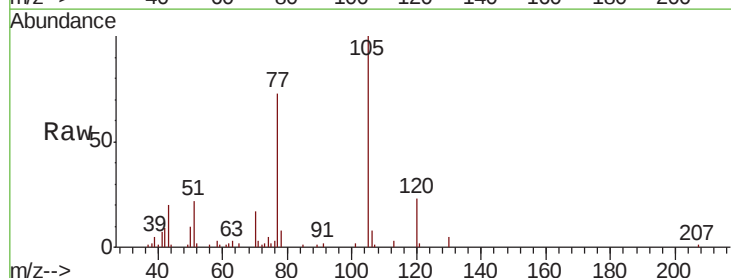
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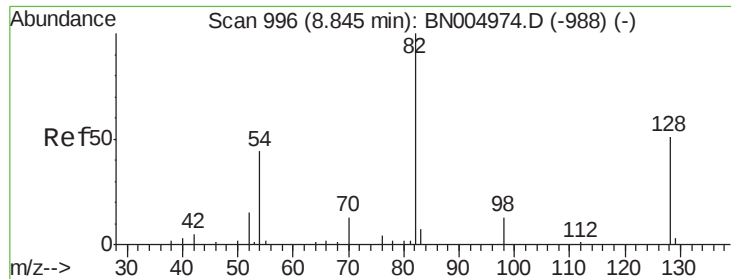
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#22
Acetophenone
Concen: 98.253 ng
RT: 8.51 min Scan# 939
Delta R.T. 0.01 min
Lab File: BN004978.D
Acq: 26 Mar 2019 16:03

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
105	100				
71	2.9	0.0	0.0#		
51	22.0	17.8	26.8		
120	23.4	18.6	27.8		





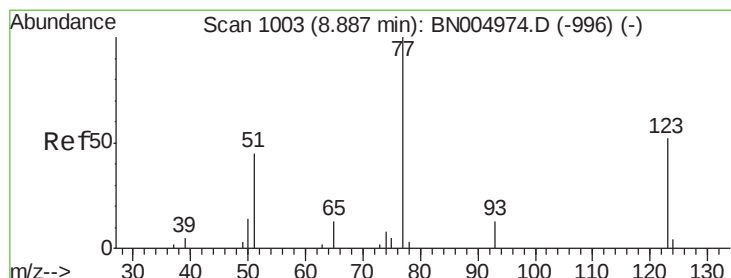
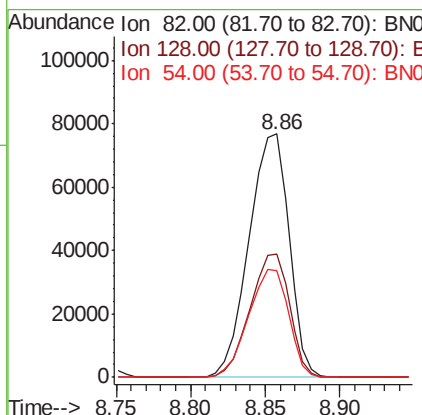
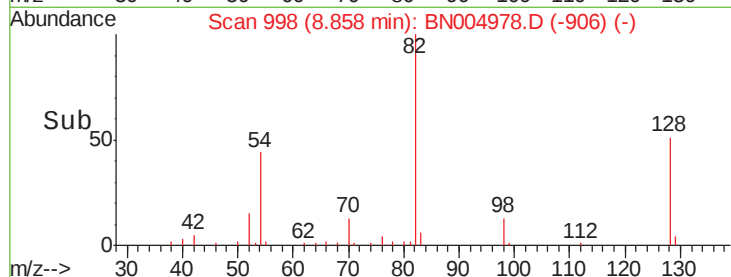
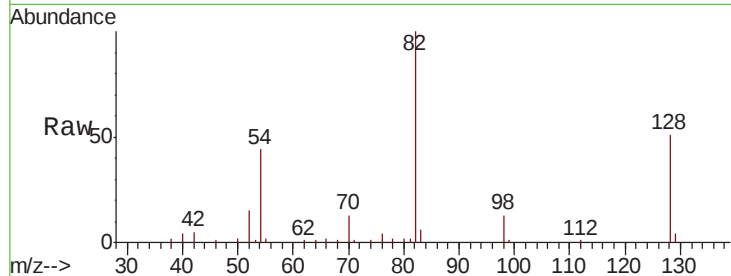
#23
Nitrobenzene-d5
Concen: 204.353 ng
RT: 8.86 min Scan# 998
Delta R.T. 0.01 min
Lab File: BN004978.D
Acq: 26 Mar 2019 16:03

Instrument :
BNA_N
ClientSampled :
SSTDICC100

Tot Ion	Ratio	Lower	Upper
82	100		
128	50.8	40.6	60.8
54	43.6	35.2	52.8

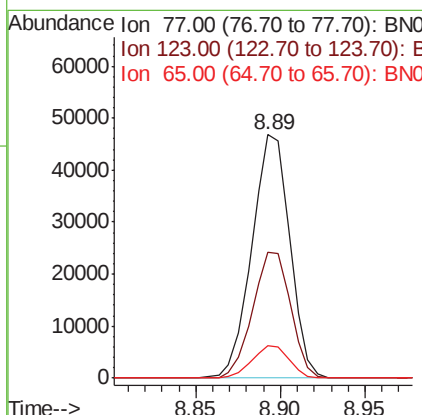
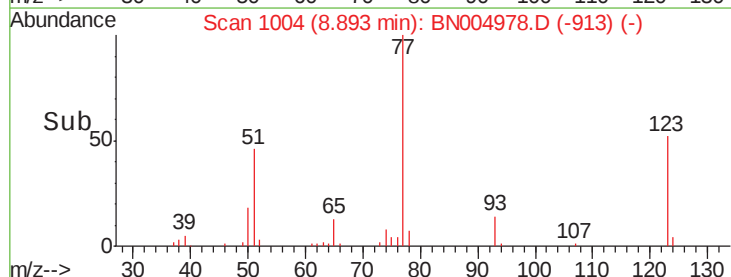
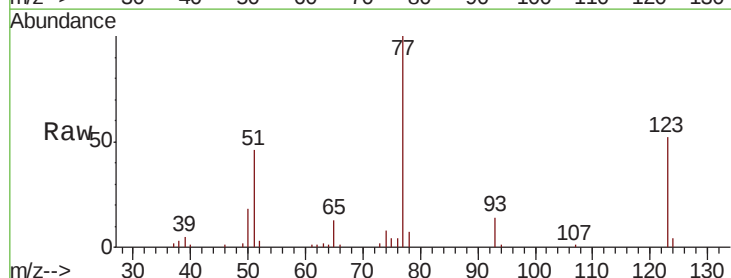
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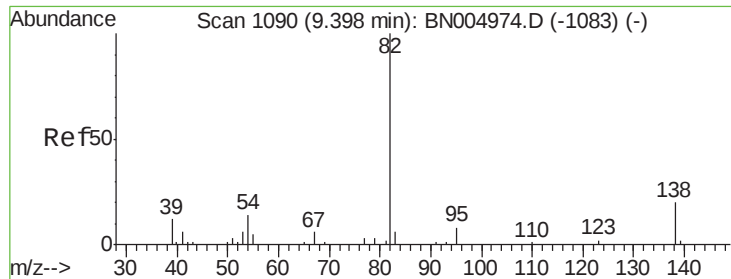
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#24
Nitrobenzene
Concen: 101.940 ng
RT: 8.89 min Scan# 1004
Delta R.T. 0.01 min
Lab File: BN004978.D
Acq: 26 Mar 2019 16:03

Tgt Ion	Ratio	Lower	Upper
77	100		
123	51.6	41.3	61.9
65	13.2	10.3	15.5





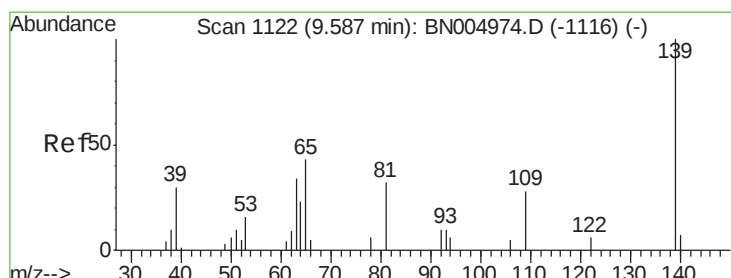
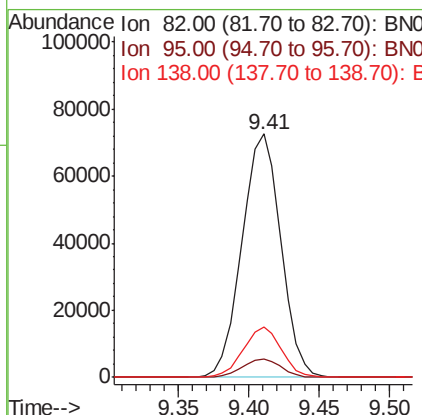
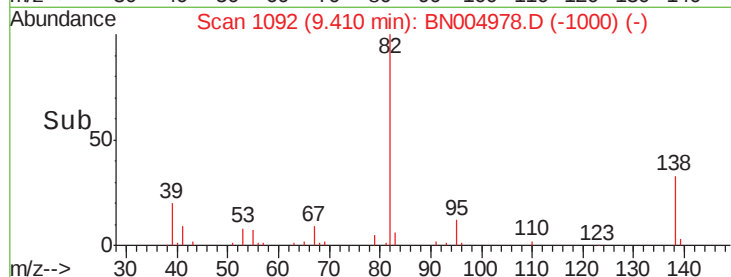
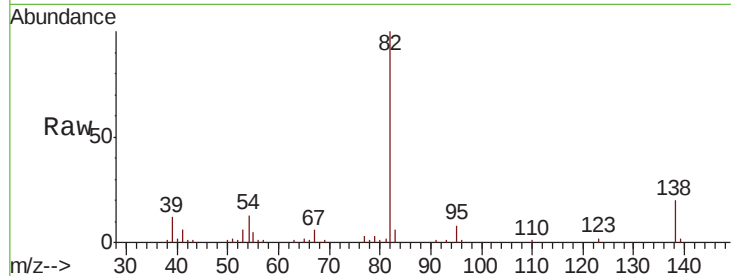
#25
Isophorone
Concen: 115.724 ng
RT: 9.41 min Scan# 1092
Delta R.T. 0.01 min
Lab File: BN004978.D
Acq: 26 Mar 2019 16:03

Instrument :
BNA_N
ClientSampleId :
SSTDICC100

Tot Ion	Ratio	Resp	Lower	Upper
82	100			
95	7.6	6.1	9.1	
138	20.5	16.2	24.2	

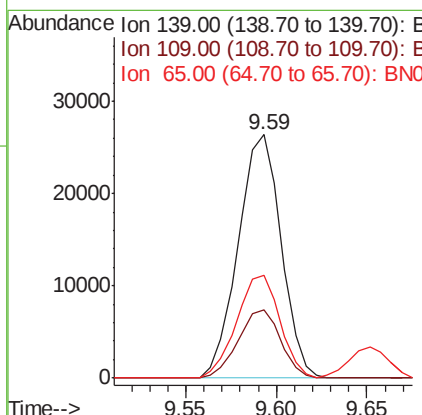
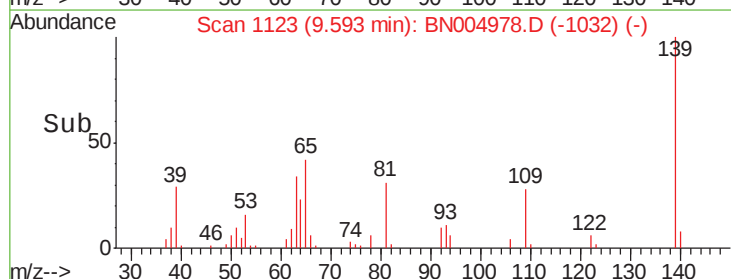
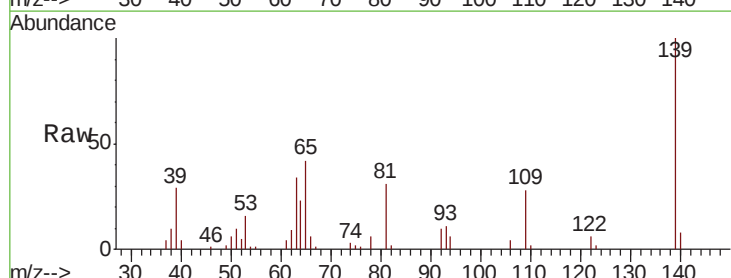
Manual Integrations
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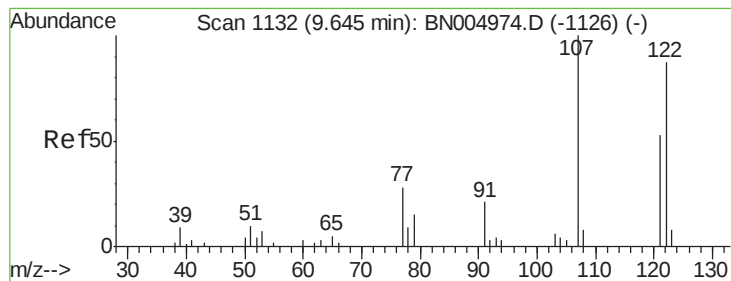
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#26
2-Nitrophenol
Concen: 106.559 ng
RT: 9.59 min Scan# 1123
Delta R.T. 0.01 min
Lab File: BN004978.D
Acq: 26 Mar 2019 16:03

Tgt Ion	Ratio	Resp	Lower	Upper
139	100			
109	28.2	22.5	33.7	
65	42.1	34.2	51.4	





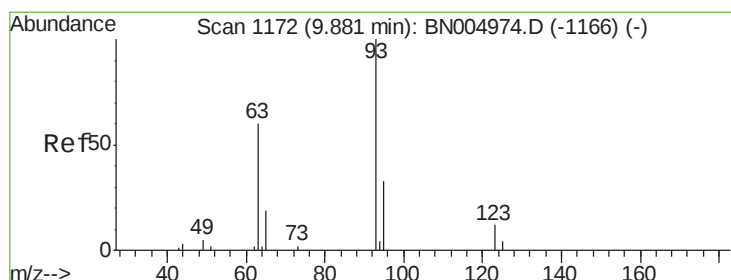
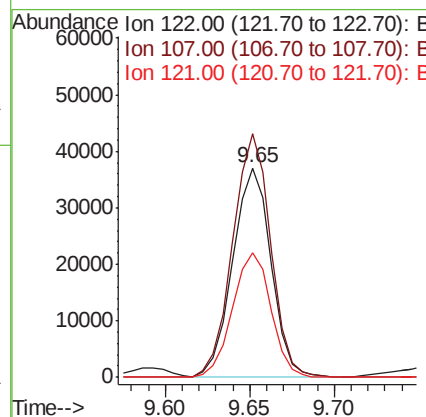
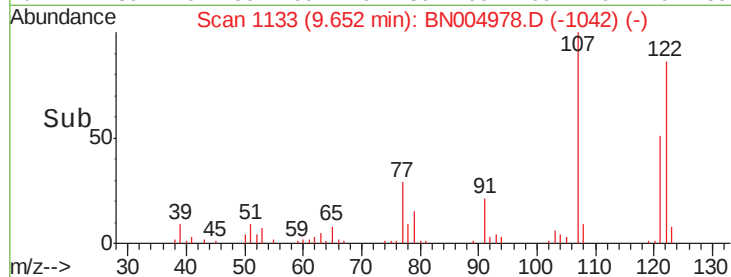
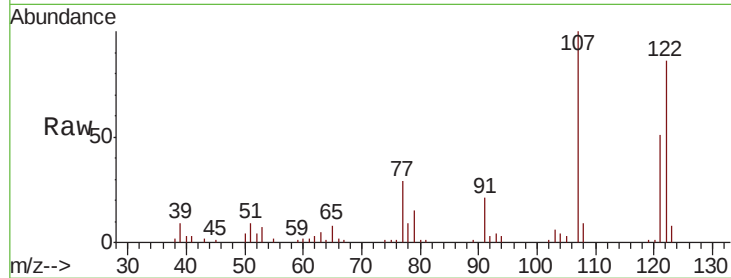
#27
 2,4-Dimethylphenol
 Concen: 100.574 ng
 RT: 9.65 min Scan# 1133
 Delta R.T. 0.01 min
 Lab File: BN004978.D
 Acq: 26 Mar 2019 16:03

Instrument :
 BNA_N
 ClientSampleId :
 SSTDICC100

Tot Ion	Ratio	Lower	Upper
122	100		
107	116.2	91.6	137.4
121	59.5	48.2	72.2

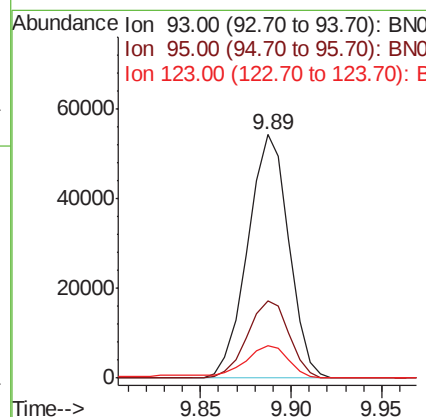
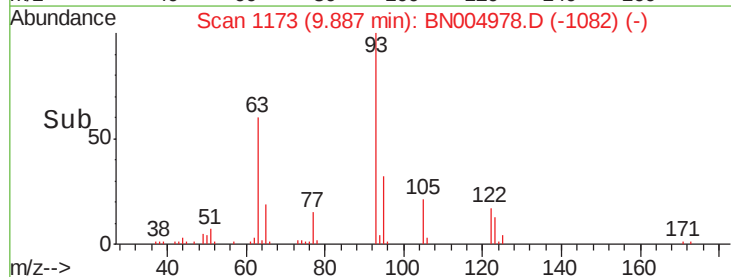
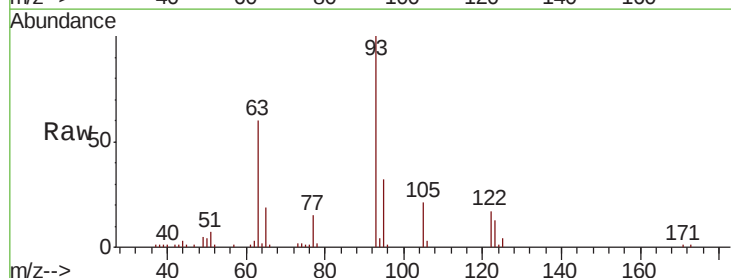
Manual Integrations
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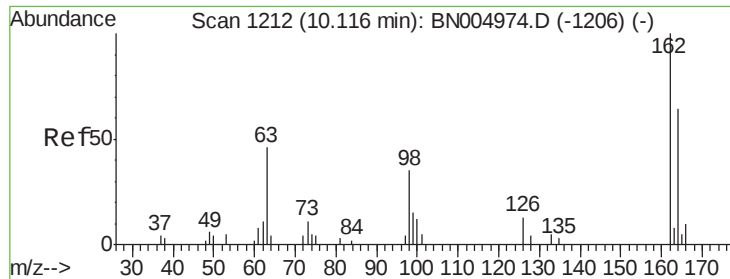
Sohil
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#28
 bis(2-Chloroethoxy)methane
 Concen: 101.190 ng
 RT: 9.89 min Scan# 1173
 Delta R.T. 0.01 min
 Lab File: BN004978.D
 Acq: 26 Mar 2019 16:03

Tgt Ion	Ratio	Lower	Upper
93	100		
95	31.9	26.2	39.4
123	13.5	9.8	14.8





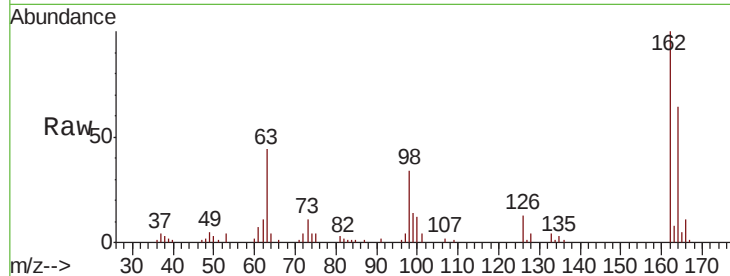
#29
2,4-Dichlorophenol
Concen: 100.159 ng
RT: 10.12 min Scan# 1213
Delta R.T. 0.01 min
Lab File: BN004978.D
Acq: 26 Mar 2019 16:03

Instrument :
BNA_N
ClientSampleId :
SSTDICC100

Tot Ion	Ratio	Resp Lower	Upper
162	100		
164	63.8	44.3	84.3
98	34.4	15.3	55.3

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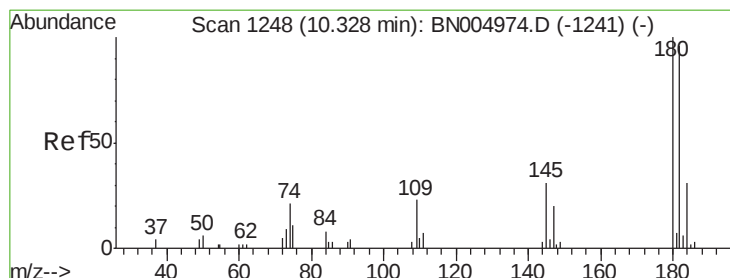
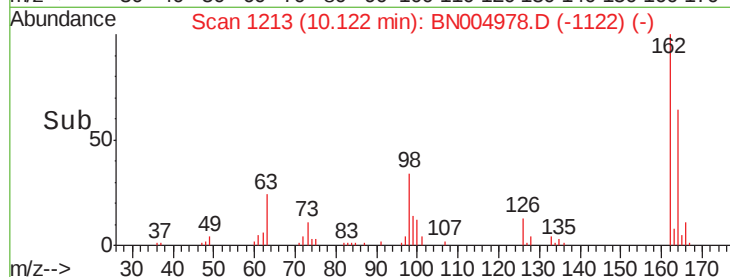
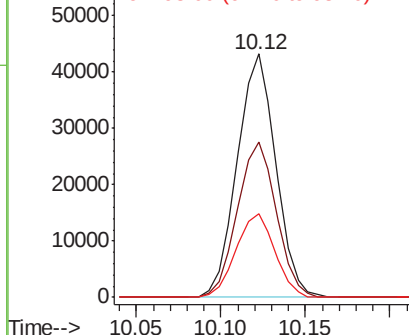


Abundance

Ion 162.00 (161.70 to 162.70): E

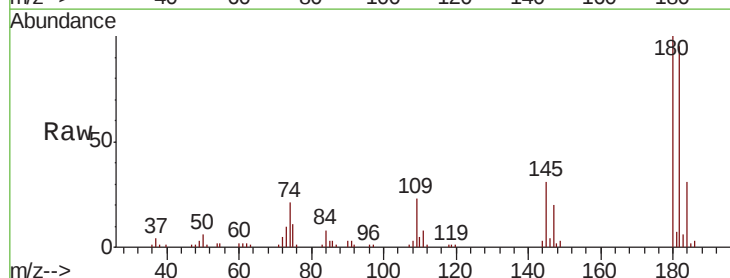
Ion 164.00 (163.70 to 164.70): E

Ion 98.00 (97.70 to 98.70): BNC



#30
1,2,4-Trichlorobenzene
Concen: 95.696 ng
RT: 10.33 min Scan# 1248
Delta R.T. 0.00 min
Lab File: BN004978.D
Acq: 26 Mar 2019 16:03

Tgt Ion	Ratio	Resp Lower	Upper
180	100		
182	95.1	76.6	114.8
145	31.0	24.6	37.0

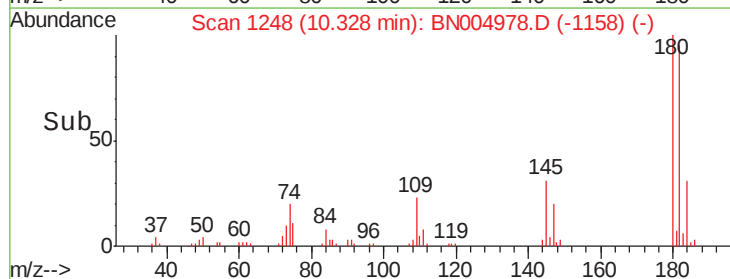
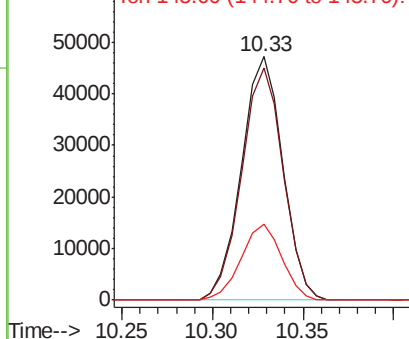


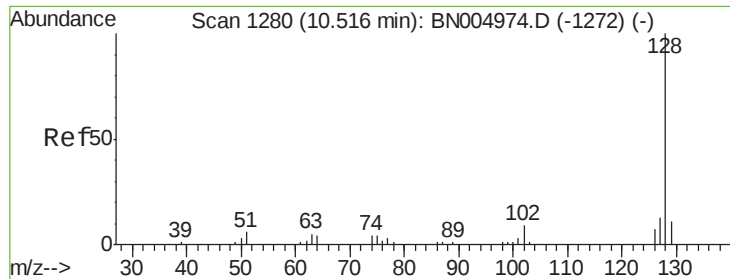
Abundance

Ion 180.00 (179.70 to 180.70): E

Ion 182.00 (181.70 to 182.70): E

Ion 145.00 (144.70 to 145.70): E





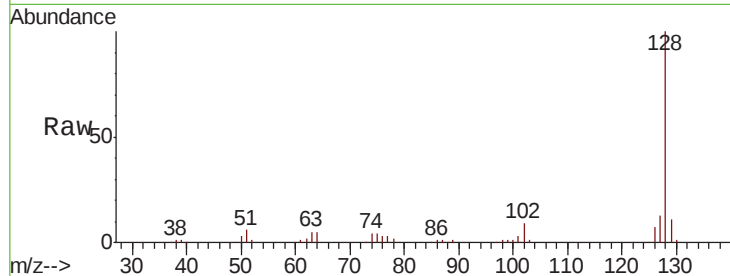
#31
Naphthalene
Concen: 104.350 ng
RT: 10.52 min Scan# 1280
Delta R.T. 0.00 min
Lab File: BN004978.D
Acq: 26 Mar 2019 16:03

Instrument :
BNA_N
ClientSampleId :
SSTDICC100

Tot Ion	Ratio	Lower	Upper
128	100		
129	11.0	8.7	13.1
127	13.4	10.8	16.2

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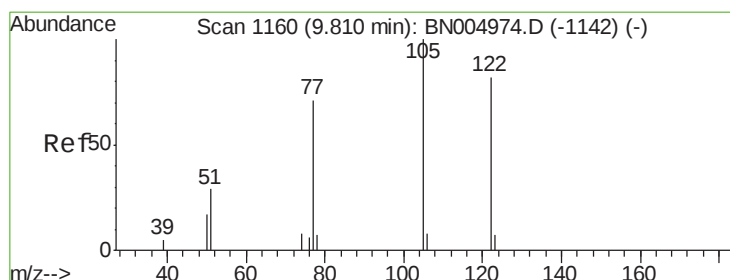
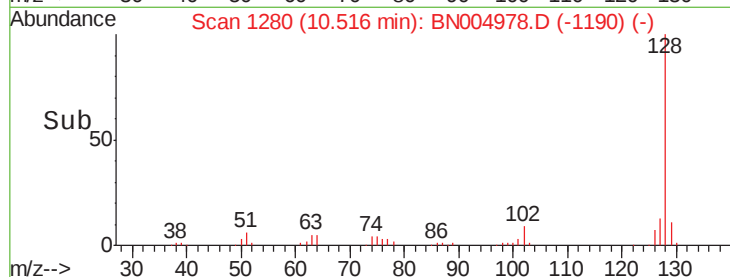
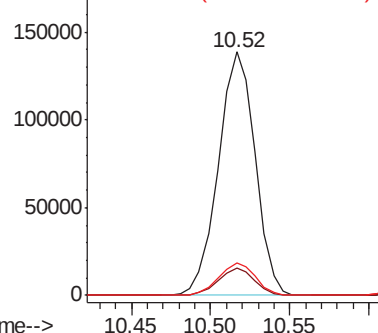


Abundance

Ion 128.00 (127.70 to 128.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E



#32
Benzoic acid
Concen: 92.793 ng
RT: 9.89 min Scan# 1173
Delta R.T. 0.08 min
Lab File: BN004978.D
Acq: 26 Mar 2019 16:03

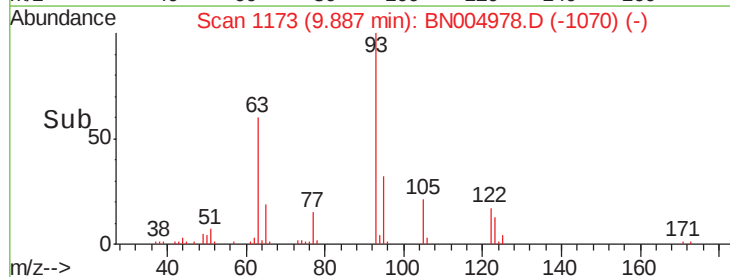
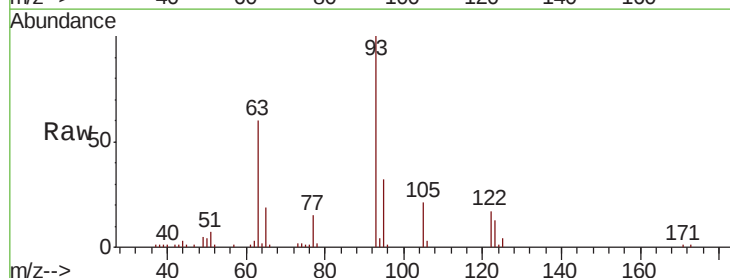
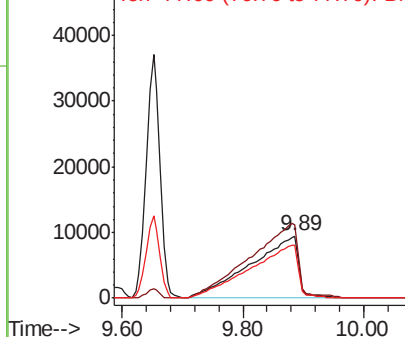
Tgt Ion	Ratio	Lower	Upper
122	100		
105	118.6	102.4	142.4
77	84.7	67.1	107.1

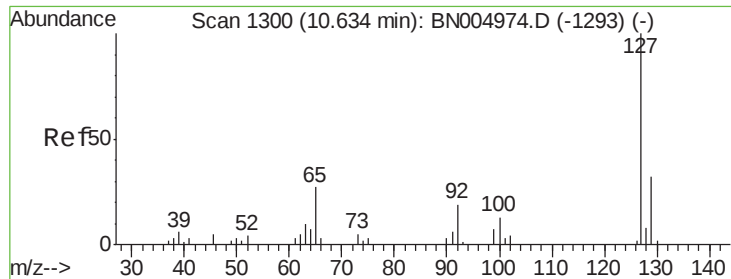
Abundance

Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BNO





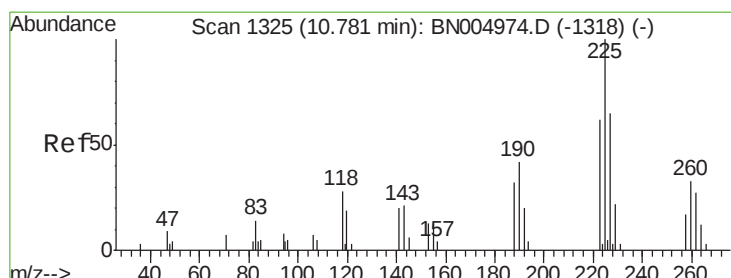
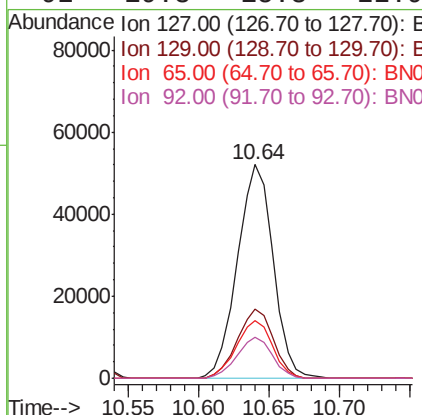
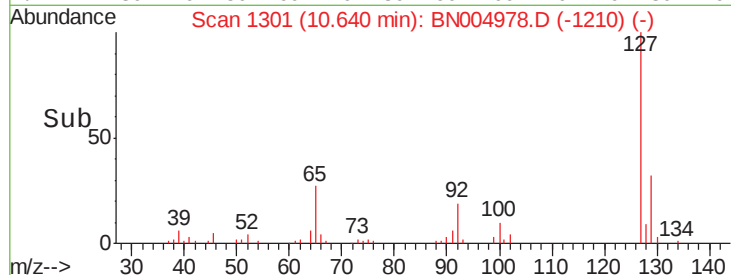
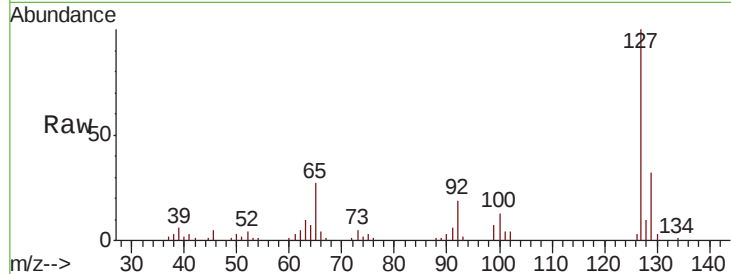
#33
4-Chloroaniline
Concen: 96.641 ng
RT: 10.64 min Scan# 1301
Delta R.T. 0.01 min
Lab File: BN004978.D
Acq: 26 Mar 2019 16:03

Instrument :
BNA_N
ClientSampleId :
SSTDICC100

Tot Ion:	127	Resp:	92387
Ion Ratio	Lower	Upper	
127	100		
129	32.4	25.9	38.9
65	27.1	21.4	32.0
92	19.3	15.3	22.9

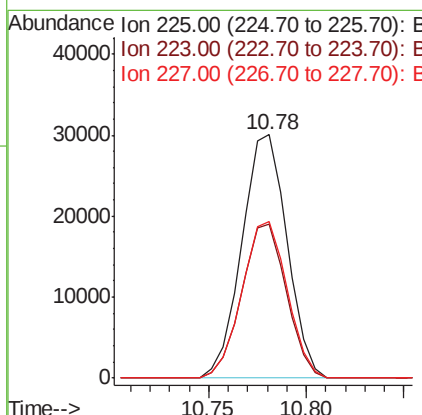
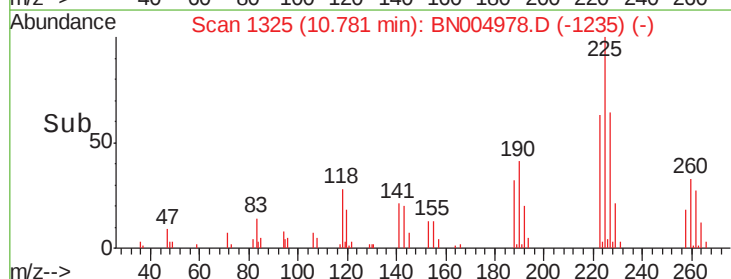
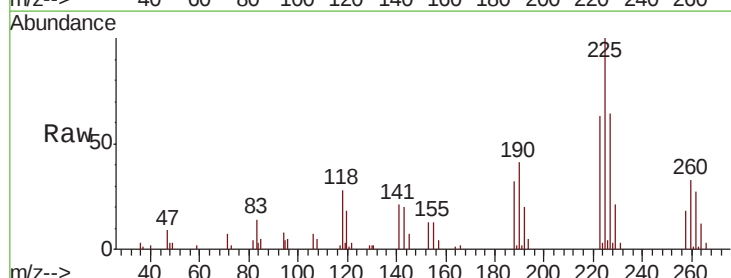
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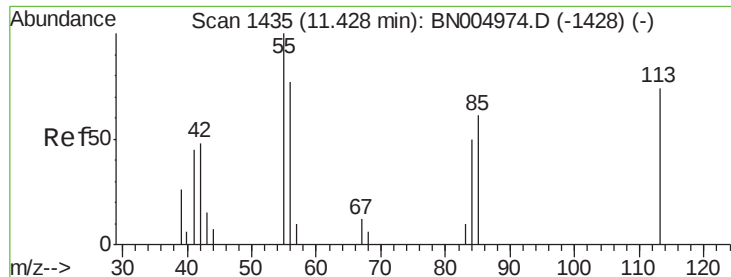
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#34
Hexachlorobutadiene
Concen: 103.066 ng
RT: 10.78 min Scan# 1325
Delta R.T. 0.00 min
Lab File: BN004978.D
Acq: 26 Mar 2019 16:03

Tgt Ion:	225	Resp:	48263
Ion Ratio	Lower	Upper	
225	100		
223	63.3	49.7	74.5
227	64.3	52.0	78.0





#35

Caprolactam

Concen: 99.978 ng/mL

RT: 11.48 min Scan# 1444

Delta R.T. 0.05 min

Lab File: BN004978.D

Acq: 26 Mar 2019 16:03

Instrument :

BNA_N

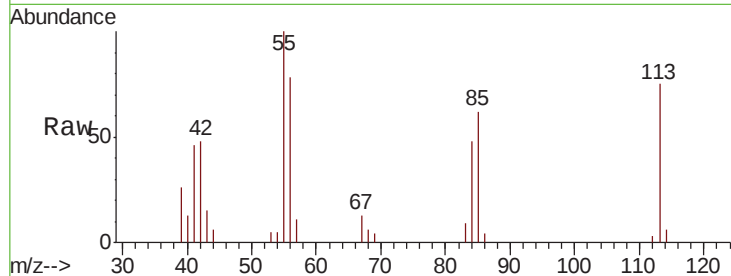
ClientSampled :

SSTDICC100

Tot Ion:	113	Resp:	24189
Ion	Ratio	Lower	Upper
113	100		
55	133.1	115.8	155.8
56	103.2	85.1	125.1

Manual Integrations
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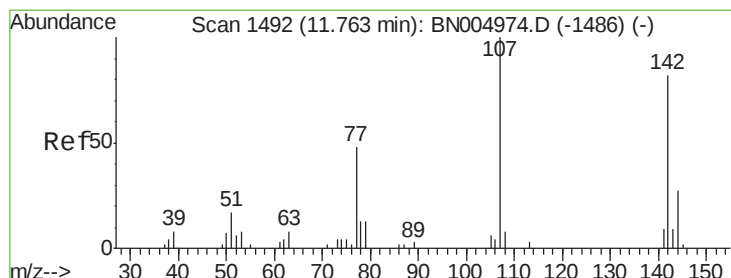
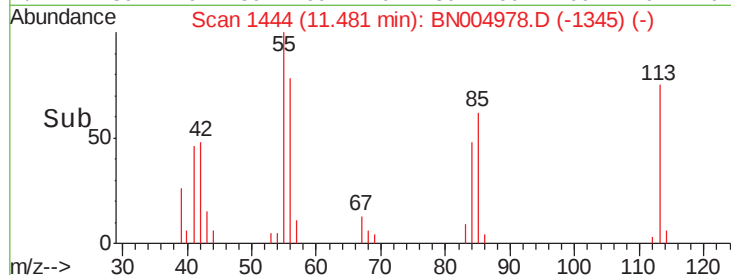
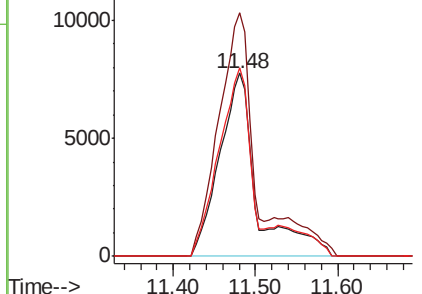
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Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BNO

Ion 56.00 (55.70 to 56.70): BNO



#36

4-Chloro-3-methylphenol

Concen: 101.380 ng

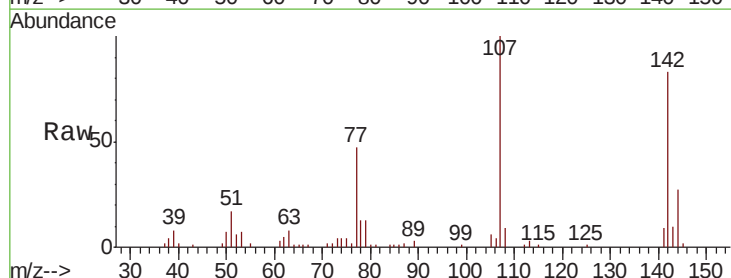
RT: 11.78 min Scan# 1494

Delta R.T. 0.01 min

Lab File: BN004978.D

Acq: 26 Mar 2019 16:03

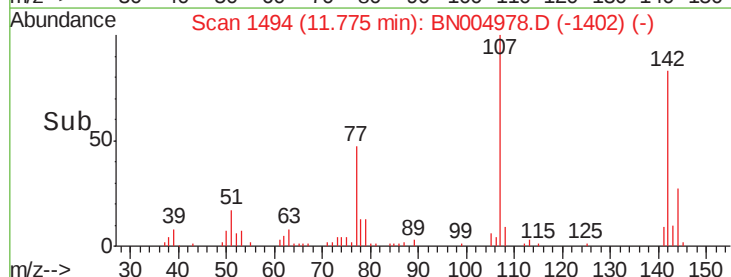
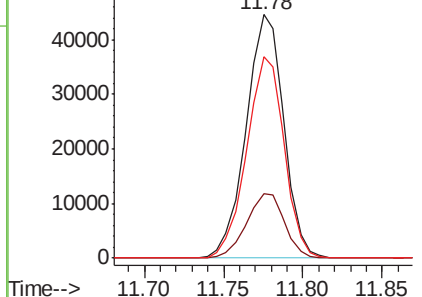
Tgt Ion:	107	Resp:	73685
Ion	Ratio	Lower	Upper
107	100		
144	26.6	21.3	31.9
142	83.0	65.8	98.8

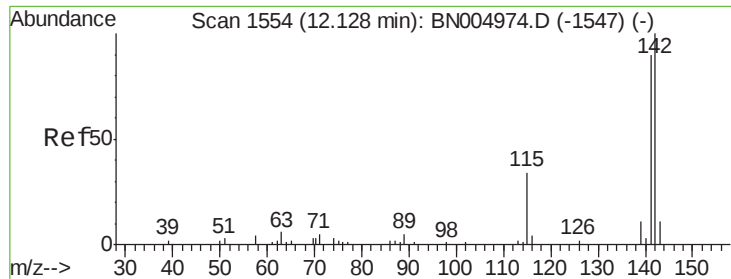


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E





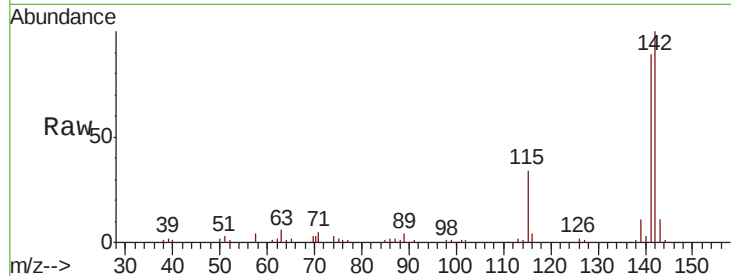
#37
2-Methylnaphthalene
Concen: 103.115 ng
RT: 12.13 min Scan# 1555
Delta R.T. 0.01 min
Lab File: BN004978.D
Acq: 26 Mar 2019 16:03

Instrument :
BNA_N
ClientSampleId :
SSTDICC100

Tot Ion	Ratio	Lower	Upper
142	100		
141	89.2	71.8	107.8
115	33.9	27.0	40.4

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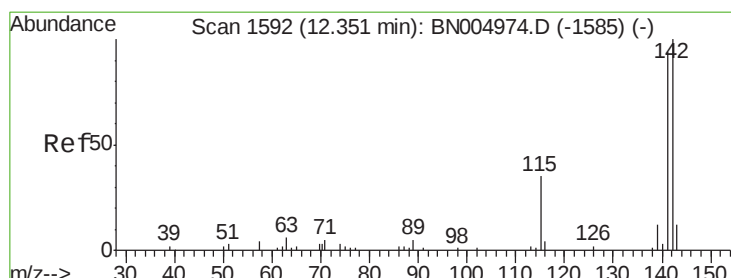
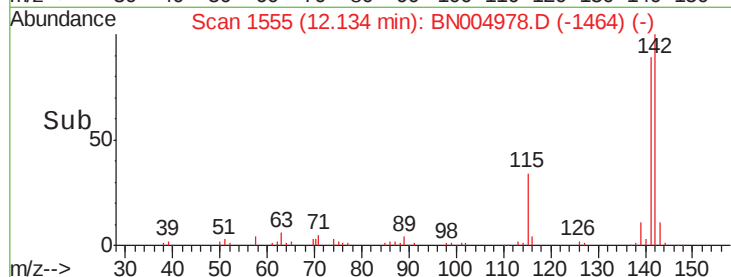
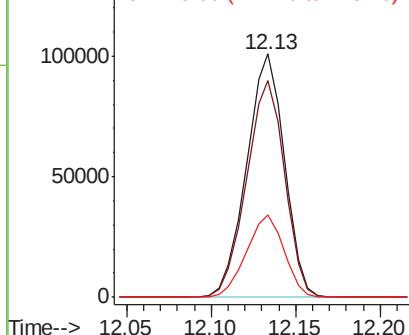


Abundance

Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 115.00 (114.70 to 115.70): E



#38
1-Methylnaphthalene
Concen: 103.440 ng
RT: 12.36 min Scan# 1593
Delta R.T. 0.01 min
Lab File: BN004978.D
Acq: 26 Mar 2019 16:03

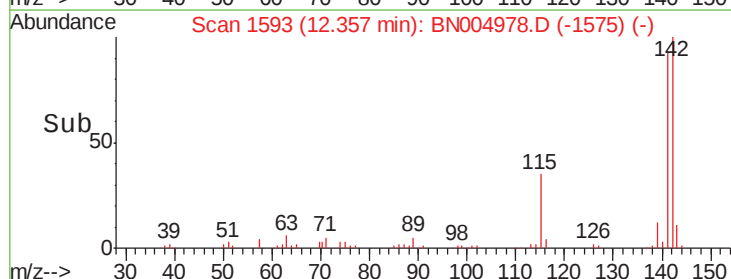
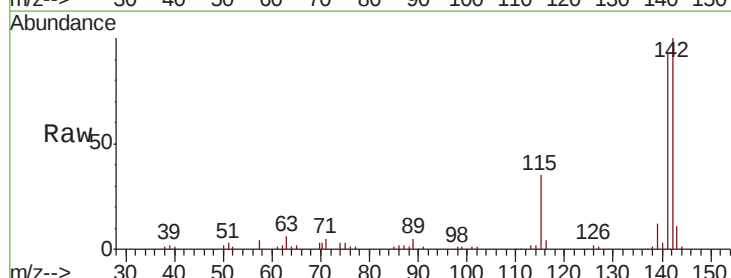
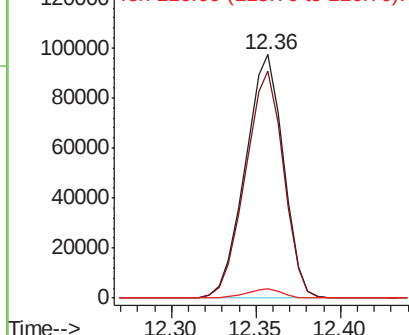
Tgt Ion	Ratio	Lower	Upper
142	100		
141	93.1	74.9	112.3
116	3.7	3.0	4.4

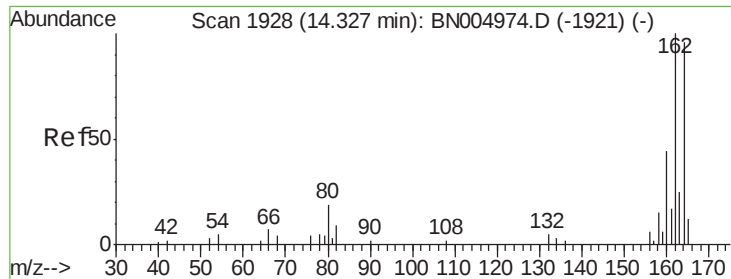
Abundance

Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 116.00 (115.70 to 116.70): E





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.33 min Scan# 1928

Delta R.T. 0.00 min

Lab File: BN004978.D

Acq: 26 Mar 2019 16:03

Instrument :

BNA_N

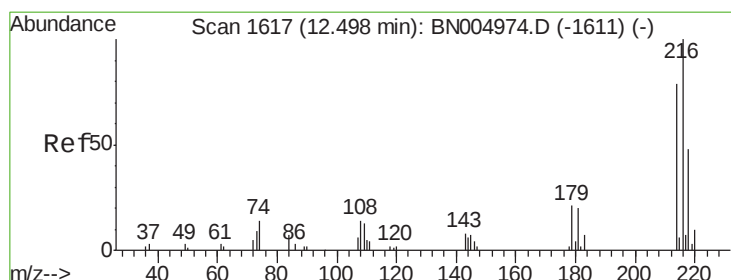
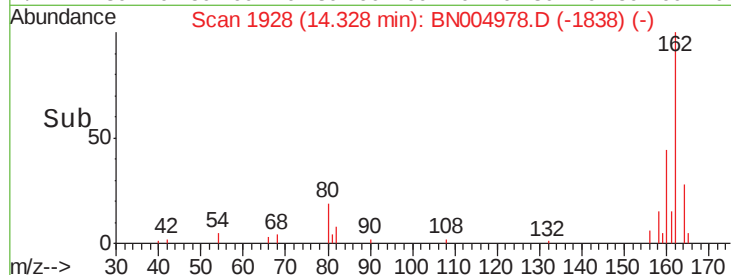
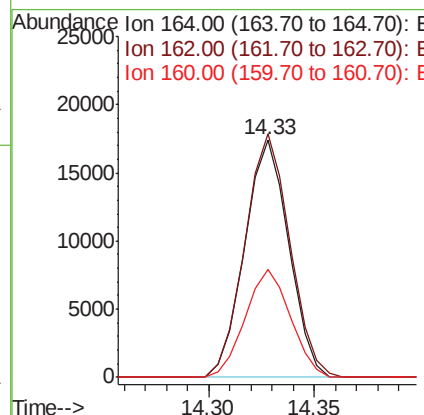
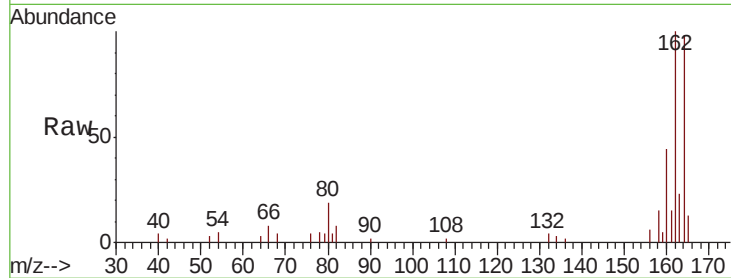
ClientSampleId :

SSTDICC100

Tot Ion:	164	Resp:	25227
Ion Ratio	Lower	Upper	
164	100		
162	102.5	83.4	125.0
160	45.5	36.6	55.0

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#40

1,2,4,5-Tetrachlorobenzene

Concen: 96.723 ng

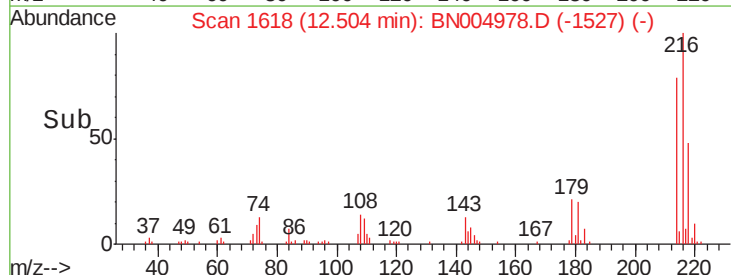
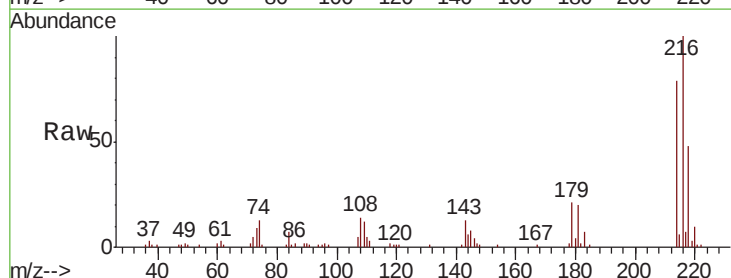
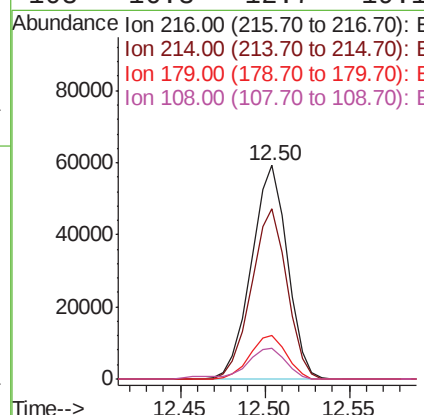
RT: 12.50 min Scan# 1618

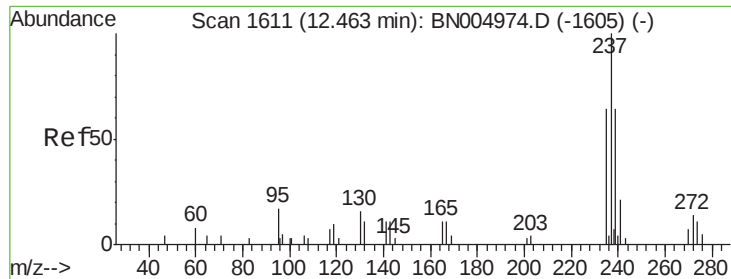
Delta R.T. 0.01 min

Lab File: BN004978.D

Acq: 26 Mar 2019 16:03

Tgt Ion:	216	Resp:	87710
Ion Ratio	Lower	Upper	
216	100		
214	78.6	62.6	94.0
179	20.7	16.4	24.6
108	16.3	12.7	19.1





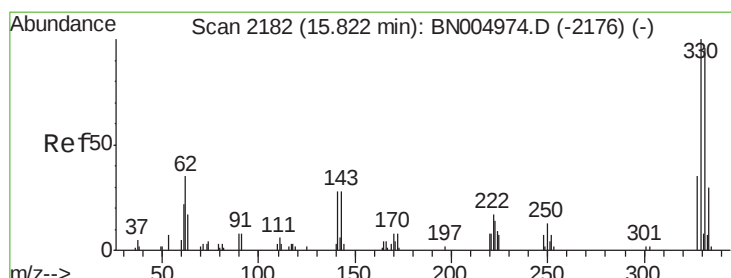
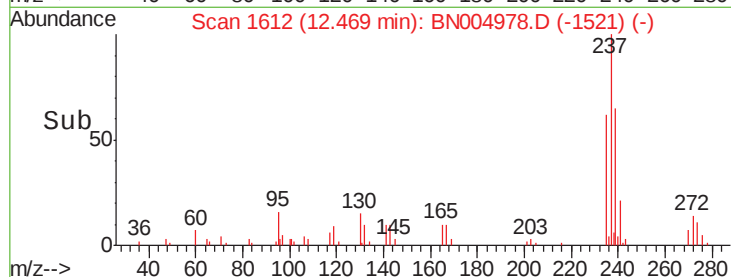
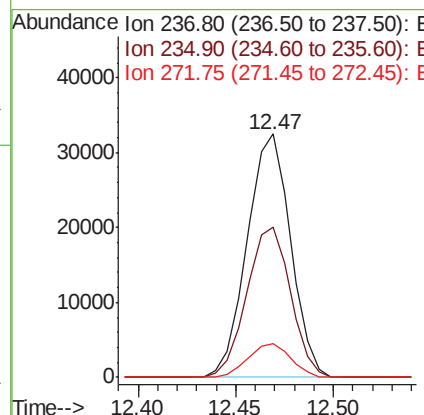
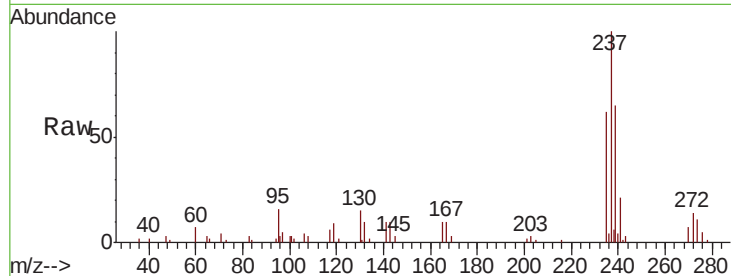
#41
Hexachlorocyclopentadiene
Concen: 101.120 ng
RT: 12.47 min Scan# 1612
Delta R.T. 0.01 min
Lab File: BN004978.D
Acq: 26 Mar 2019 16:03

Instrument :
BNA_N
ClientSampleId :
SSTDIC100

Tot Ion	Ratio	Resp Lower	Upper
237	100		
235	61.5	43.6	83.6
272	14.0	0.0	33.5

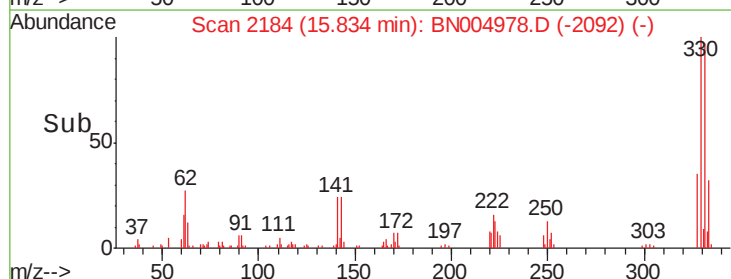
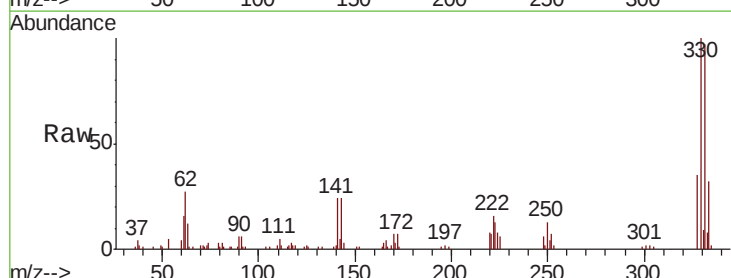
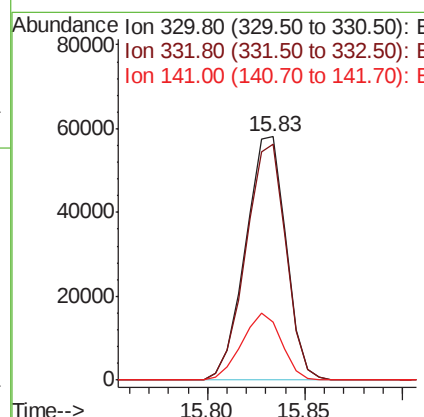
Manual Integrations
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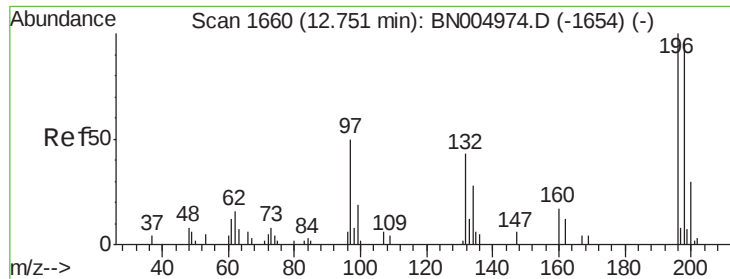
Sohil
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#42
2,4,6-Tribromophenol
Concen: 222.056 ng
RT: 15.83 min Scan# 2184
Delta R.T. 0.01 min
Lab File: BN004978.D
Acq: 26 Mar 2019 16:03

Tgt Ion	Ratio	Resp Lower	Upper
330	100		
332	95.9	77.4	116.0
141	26.9	22.1	33.1





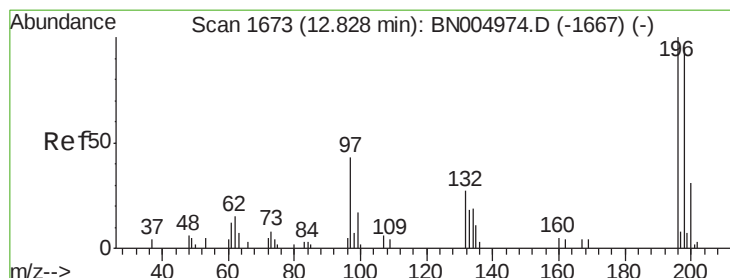
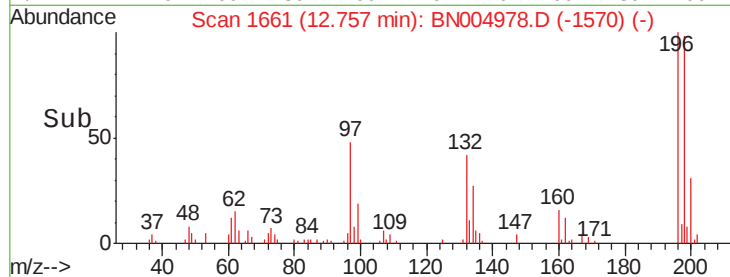
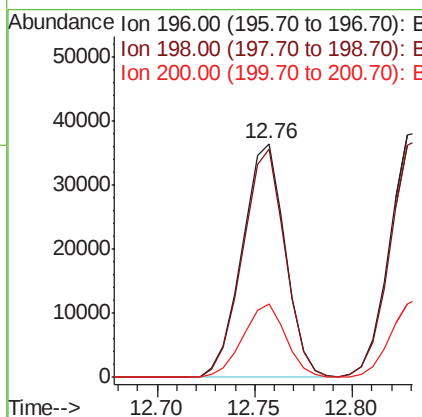
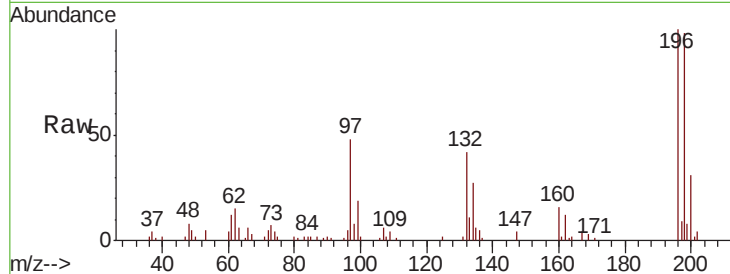
#43
 2,4,6-Trichlorophenol
 Concen: 99.018 ng
 RT: 12.76 min Scan# 1661
 Delta R.T. 0.01 min
 Lab File: BN004978.D
 Acq: 26 Mar 2019 16:03

Instrument :
 BNA_N
 ClientSampled :
 SSTDICC100

Tot Ion	Ratio	Resp	Lower	Upper
196	100	55754		
198	97.5	76.5	114.7	
200	31.4	24.0	36.0	

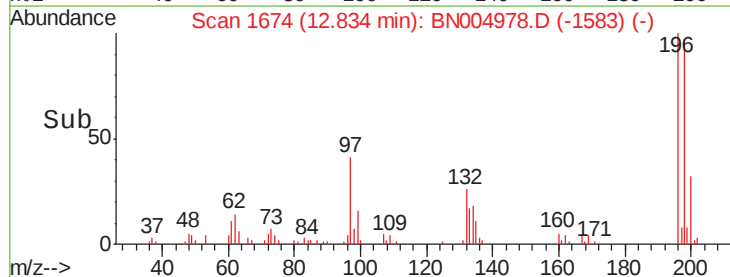
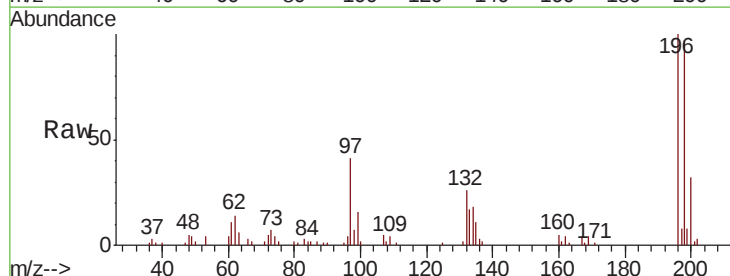
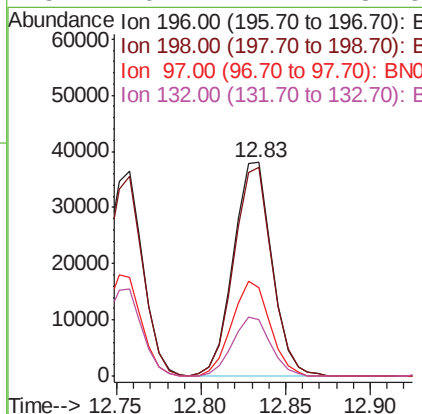
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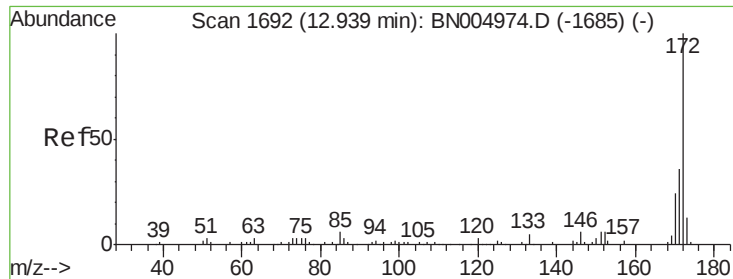
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#44
 2,4,5-Trichlorophenol
 Concen: 101.300 ng
 RT: 12.83 min Scan# 1674
 Delta R.T. 0.01 min
 Lab File: BN004978.D
 Acq: 26 Mar 2019 16:03

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	60844		
198	97.4	76.1	114.1	
97	41.4	34.8	52.2	
132	26.4	21.7	32.5	





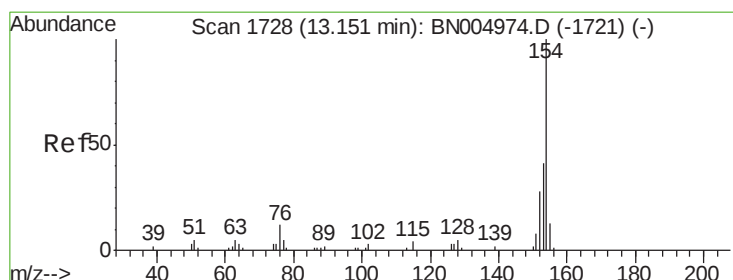
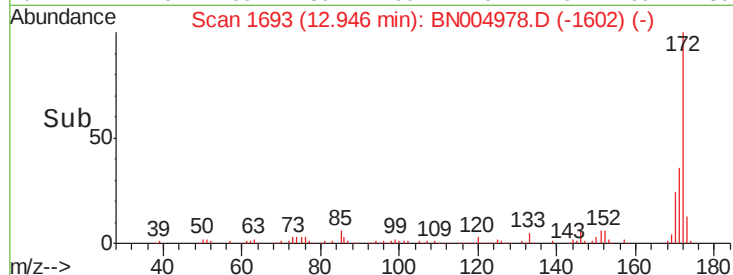
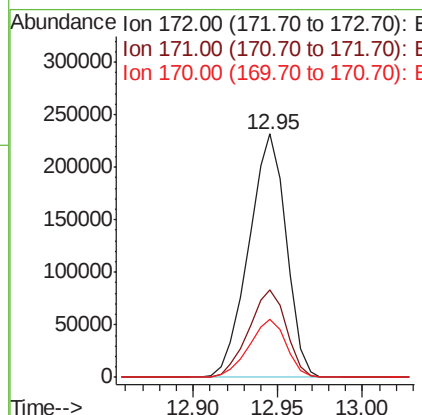
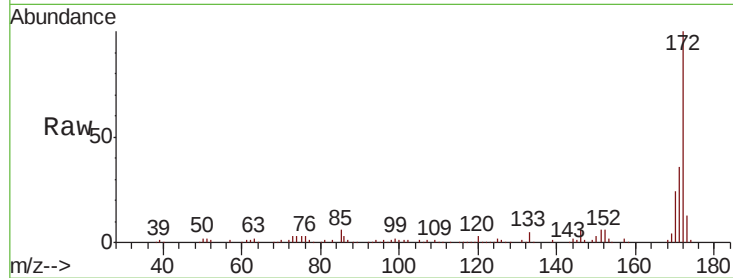
#45
2-Fluorobiphenyl
Concen: 188.924 ng
RT: 12.95 min Scan# 1693
Delta R.T. 0.01 min
Lab File: BN004978.D
Acq: 26 Mar 2019 16:03

Instrument :
BNA_N
ClientSampleId :
SSTDICC100

Tot Ion	Ratio	Resp	Lower	Upper
172	100			
171	36.0	28.6	42.8	
170	23.7	18.9	28.3	

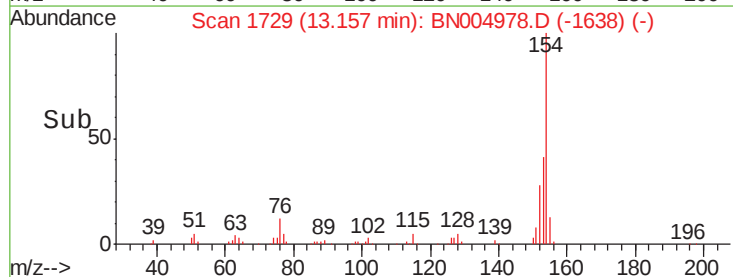
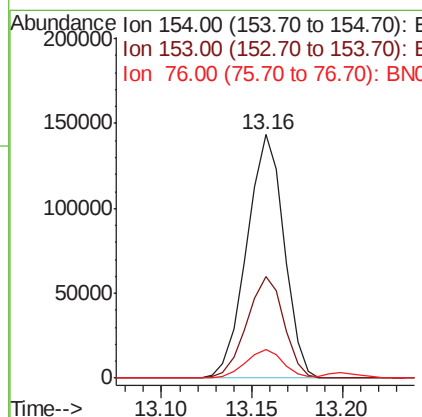
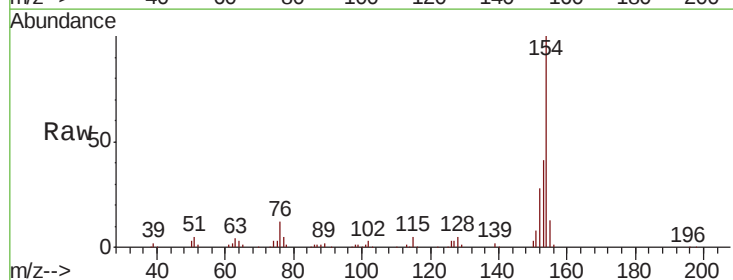
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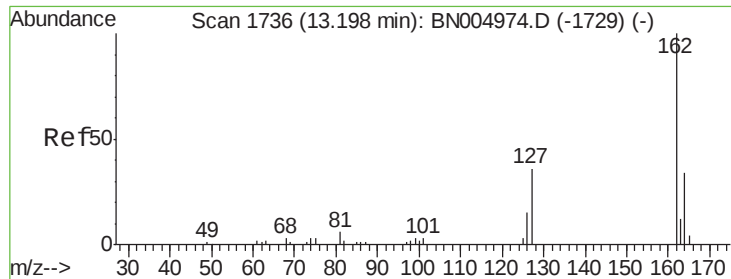
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#46
1,1'-Biphenyl
Concen: 91.645 ng
RT: 13.16 min Scan# 1729
Delta R.T. 0.01 min
Lab File: BN004978.D
Acq: 26 Mar 2019 16:03

Tgt Ion	Ratio	Resp	Lower	Upper
154	100			
153	41.4	21.2	61.2	
76	11.7	0.0	32.2	





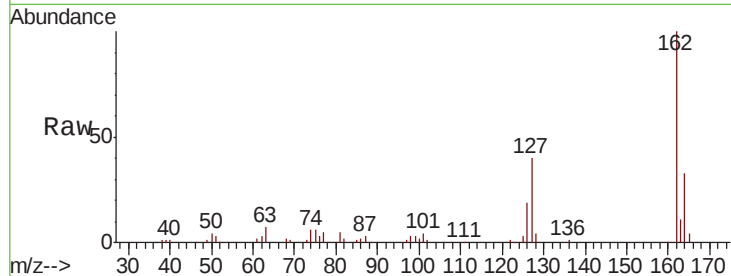
#47
 2-Chloronaphthalene
 Concen: 94.302 ng
 RT: 13.20 min Scan# 1737
 Delta R.T. 0.01 min
 Lab File: BN004978.D
 Acq: 26 Mar 2019 16:03

Instrument :
 BNA_N
 ClientSampled :
 SSTDICC100

Tot Ion	Ratio	Resp Lower	Upper
162	100		
127	39.9	32.4	48.6
164	32.8	26.8	40.2

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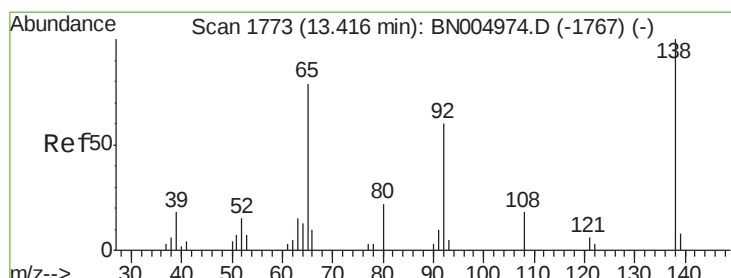
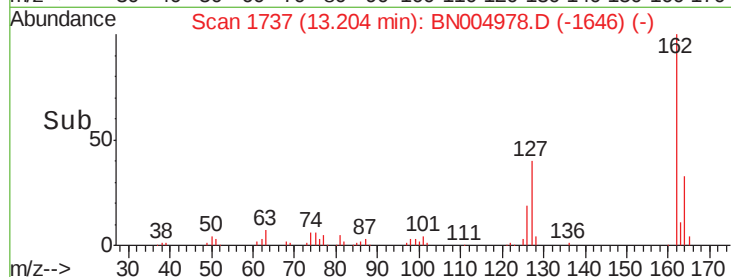
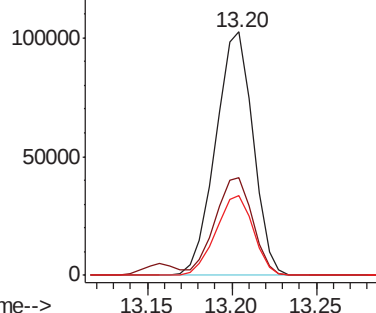


Abundance

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: 104.281 ng
 RT: 13.43 min Scan# 1775
 Delta R.T. 0.01 min
 Lab File: BN004978.D
 Acq: 26 Mar 2019 16:03

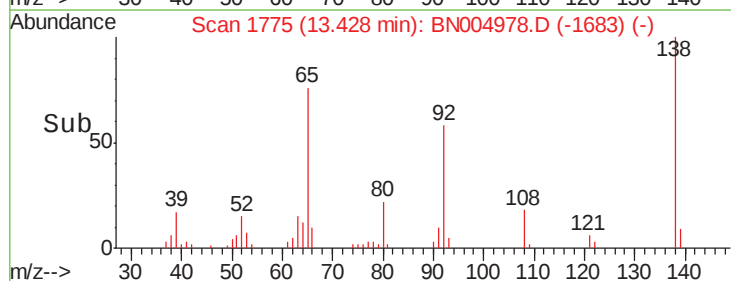
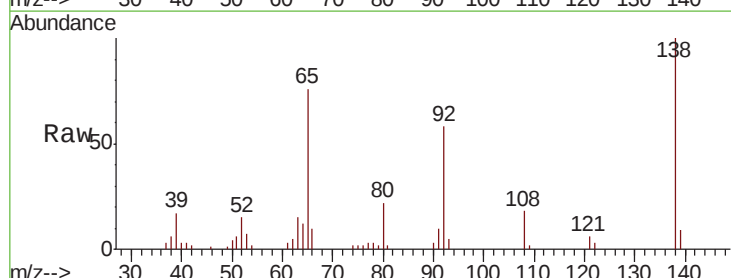
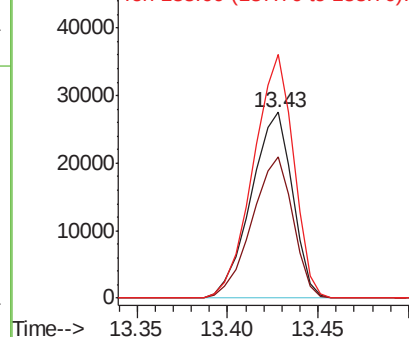
Tgt Ion	Ratio	Resp Lower	Upper
65	100		
92	76.4	60.2	90.4
138	131.2	101.1	151.7

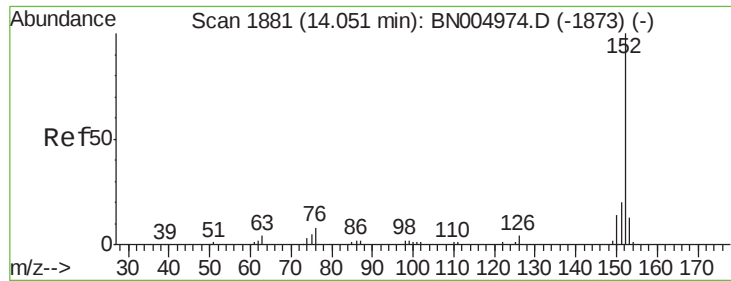
Abundance

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: 106.435 ng

RT: 14.05 min Scan# 1881

Delta R.T. 0.00 min

Lab File: BN004978.D

Acq: 26 Mar 2019 16:03

Instrument :

BNA_N

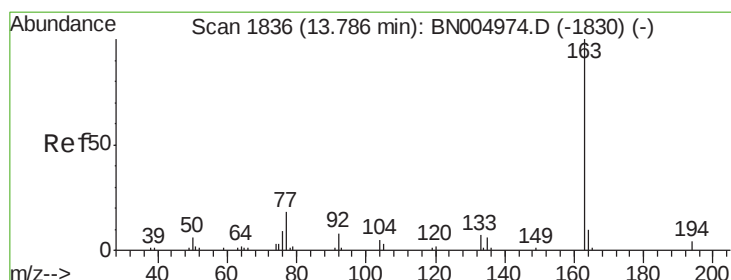
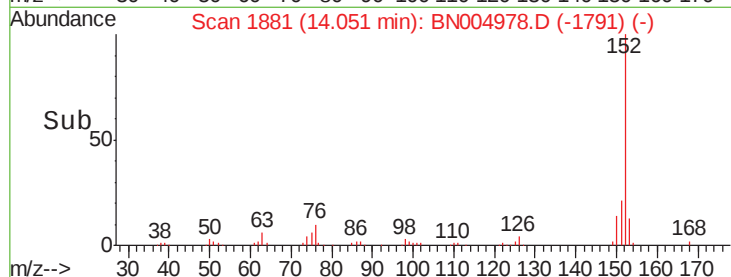
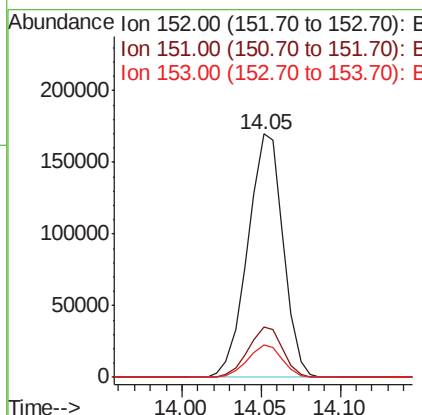
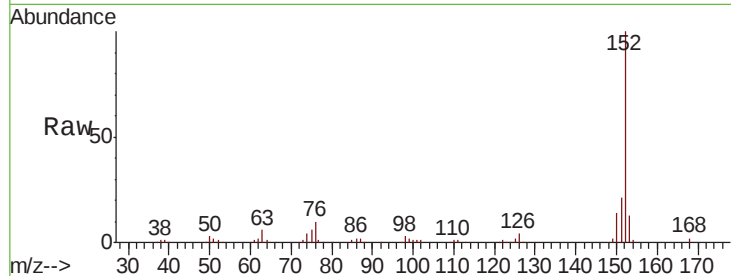
ClientSampleId :

SSTDICC100

Tot Ion	152	Resp	263960
Ion Ratio	Lower	Upper	
152	100		
151	20.5	16.2	24.2
153	13.2	10.3	15.5

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#50

Dimethylphthalate

Concen: 103.054 ng

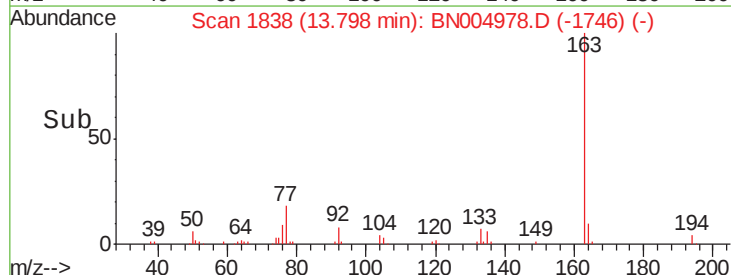
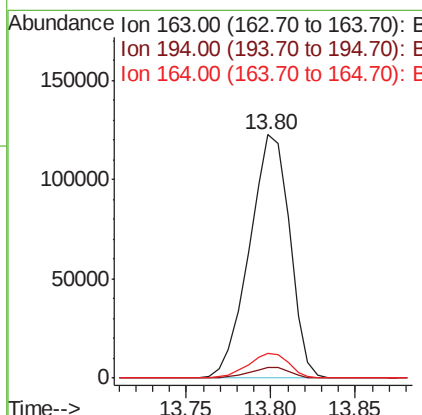
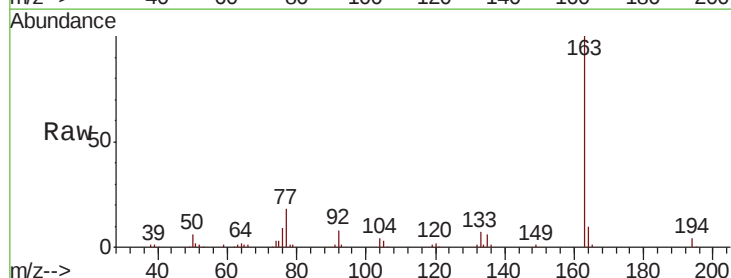
RT: 13.80 min Scan# 1838

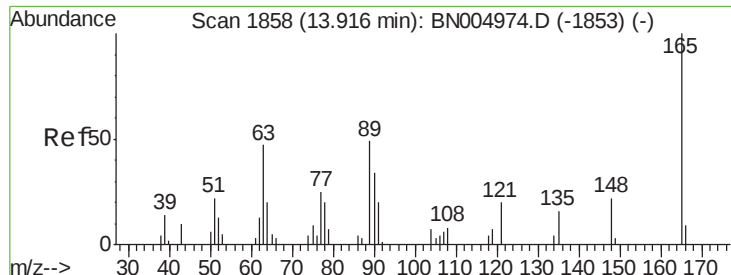
Delta R.T. 0.01 min

Lab File: BN004978.D

Acq: 26 Mar 2019 16:03

Tgt Ion	163	Resp	203664
Ion Ratio	Lower	Upper	
163	100		
194	4.3	3.4	5.0
164	10.2	8.3	12.5





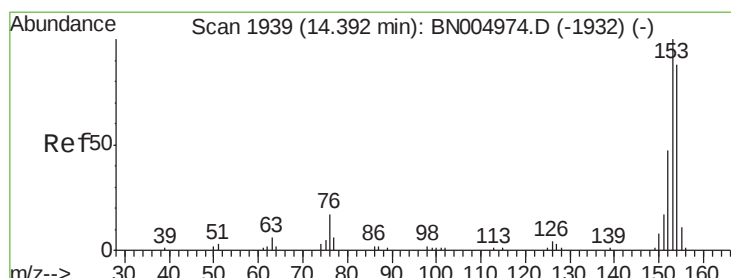
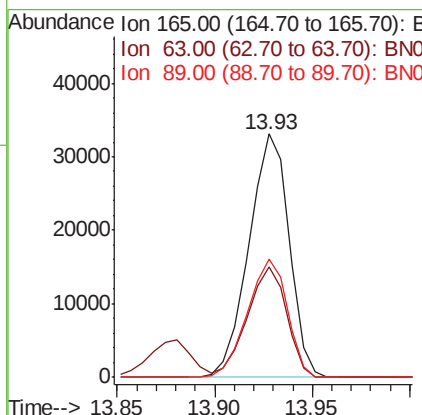
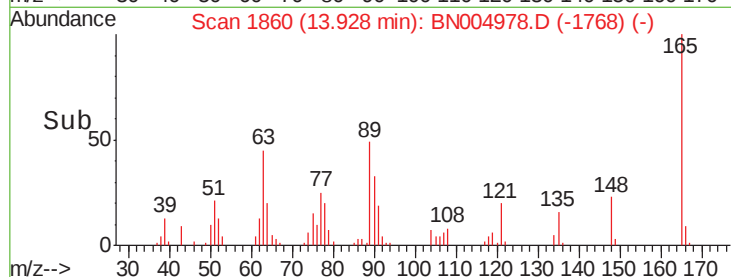
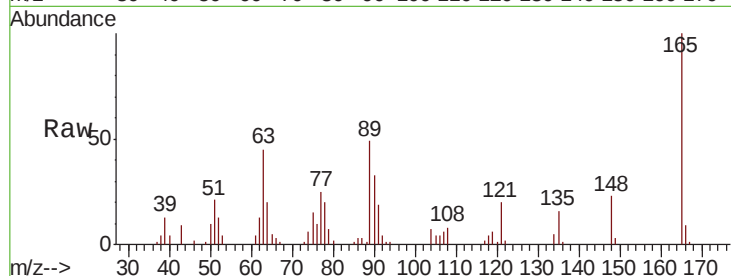
#51
 2,6-Dinitrotoluene
 Concen: 102.225 ng
 RT: 13.93 min Scan# 1860
 Delta R.T. 0.01 min
 Lab File: BN004978.D
 Acq: 26 Mar 2019 16:03

Instrument :
 BNA_N
 ClientSampleId :
 SSTDICC100

Tot Ion	Ratio	Lower	Upper
165	100		
63	45.4	37.3	55.9
89	48.6	39.2	58.8

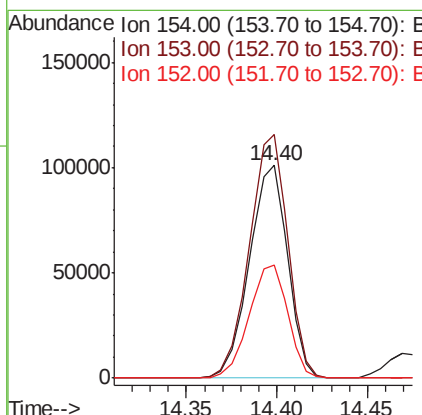
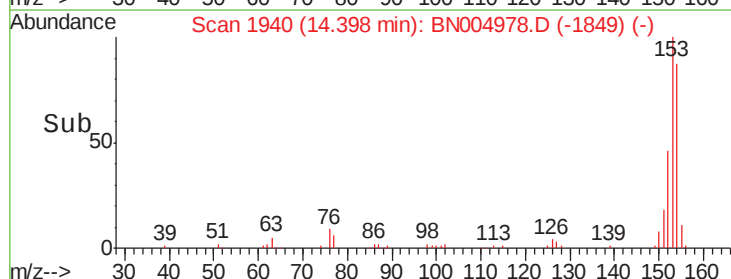
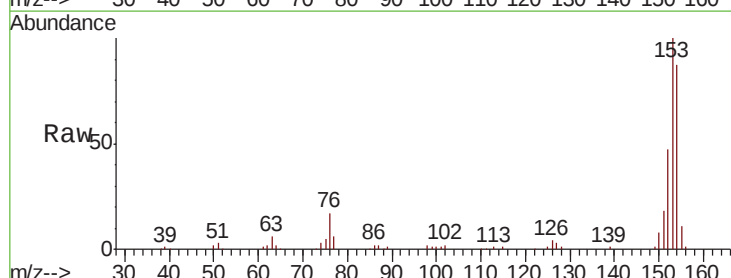
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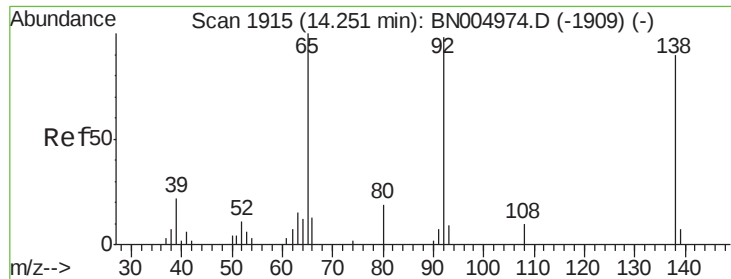
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#52
 Acenaphthene
 Concen: 98.619 ng
 RT: 14.40 min Scan# 1940
 Delta R.T. 0.01 min
 Lab File: BN004978.D
 Acq: 26 Mar 2019 16:03

Tgt Ion	Ratio	Lower	Upper
154	100		
153	114.4	91.0	136.4
152	53.3	43.0	64.4





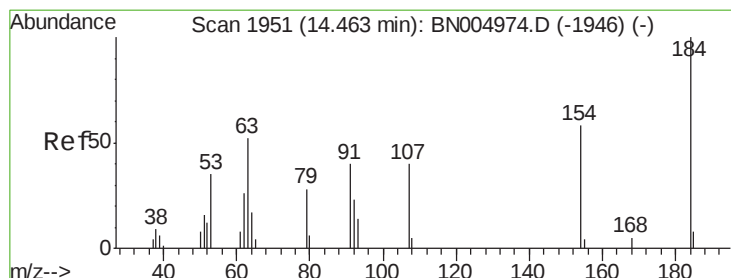
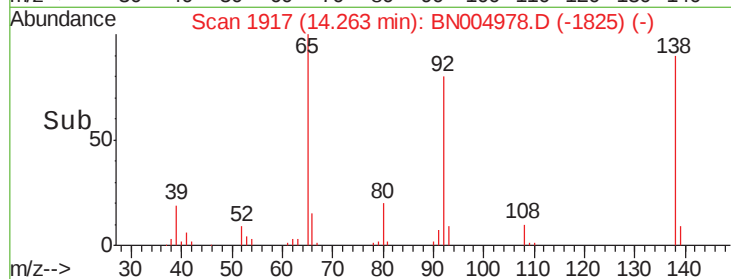
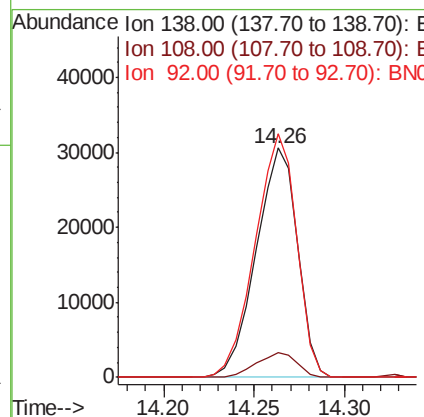
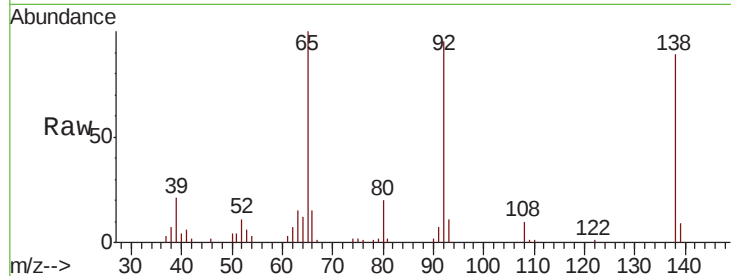
#53
 3-Nitroaniline
 Concen: 97.906 ng
 RT: 14.26 min Scan# 1917
 Delta R.T. 0.01 min
 Lab File: BN004978.D
 Acq: 26 Mar 2019 16:03

Instrument :
 BNA_N
 ClientSampleId :
 SSTDICC100

Tot Ion	Ratio	Lower	Upper
138	100		
108	11.1	8.6	12.8
92	106.1	86.9	130.3

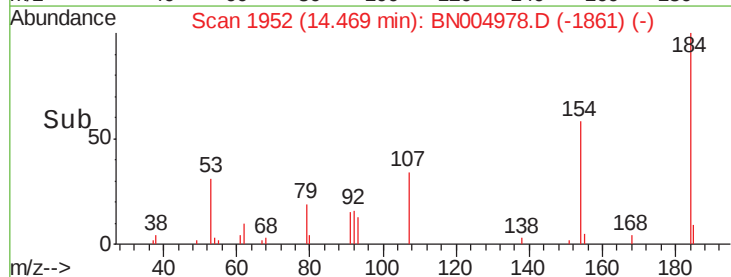
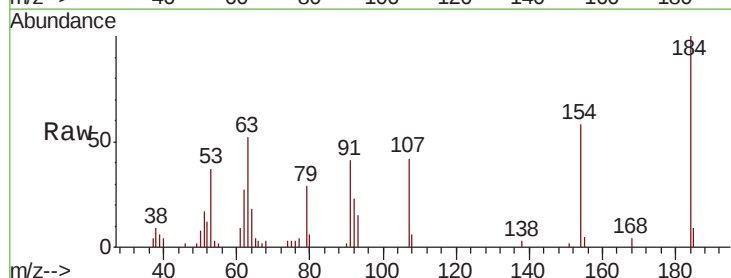
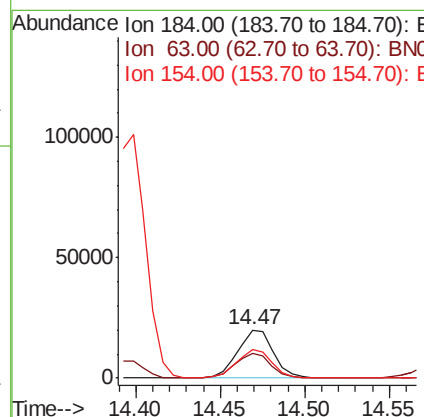
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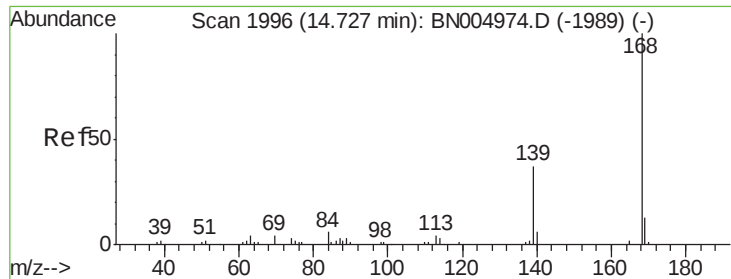
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#54
 2,4-Dinitrophenol
 Concen: 112.952 ng
 RT: 14.47 min Scan# 1952
 Delta R.T. 0.01 min
 Lab File: BN004978.D
 Acq: 26 Mar 2019 16:03

Tgt Ion	Ratio	Lower	Upper
184	100		
63	52.5	41.6	62.4
154	58.3	46.8	70.2





#55

Dibenzofuran

Concen: 95.109 ng

RT: 14.73 min Scan# 1997

Delta R.T. 0.01 min

Lab File: BN004978.D

Acq: 26 Mar 2019 16:03

Instrument :

BNA_N

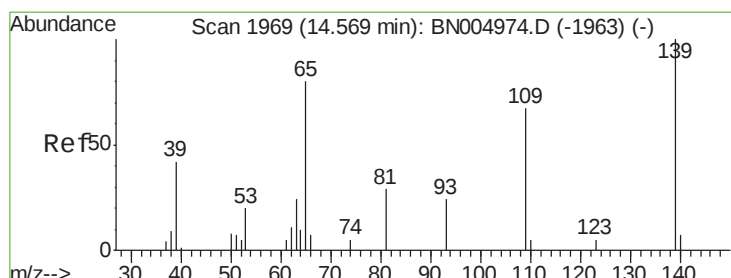
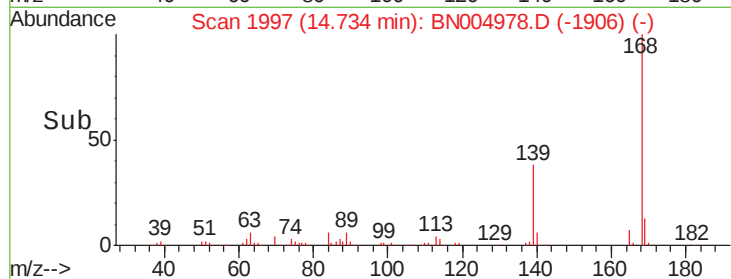
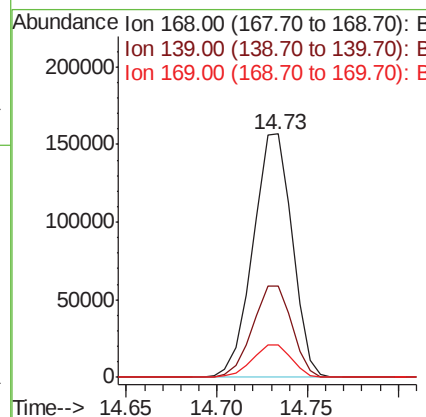
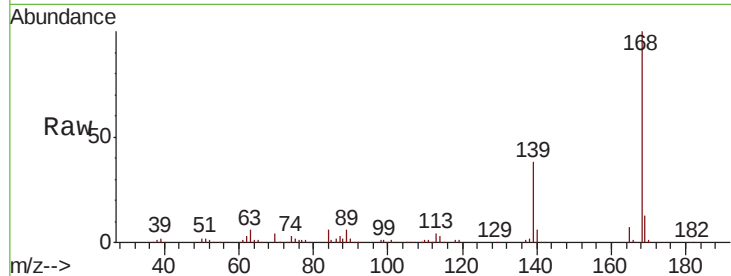
ClientSampleId :

SSTDICC100

Tot Ion	Ratio	Lower	Upper
168	100		
139	37.8	29.9	44.9
169	13.2	10.6	15.8

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#56

4-Nitrophenol

Concen: 107.218 ng

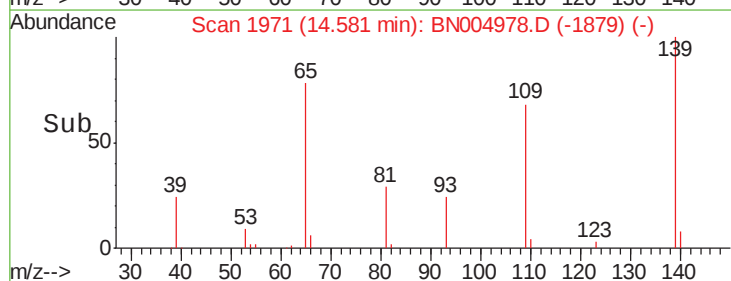
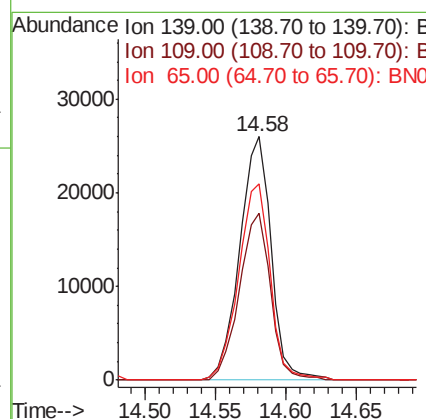
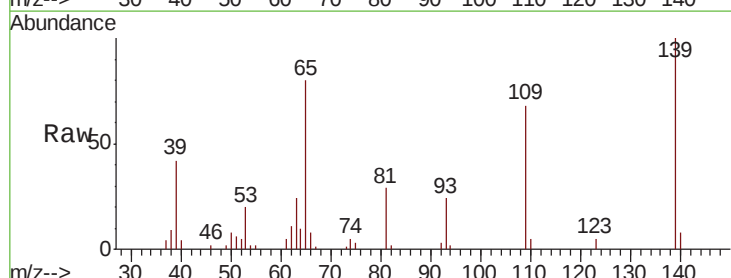
RT: 14.58 min Scan# 1971

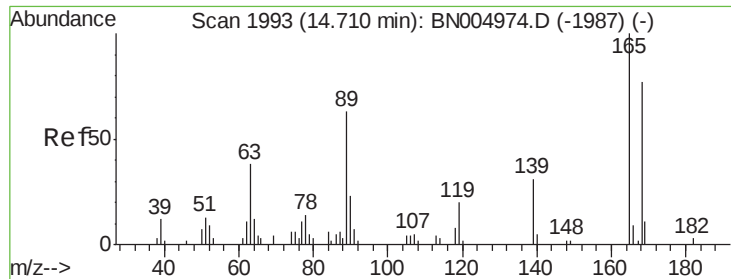
Delta R.T. 0.01 min

Lab File: BN004978.D

Acq: 26 Mar 2019 16:03

Tgt Ion	Ratio	Lower	Upper
139	100		
109	68.5	46.5	86.5
65	80.5	59.5	99.5





#57

2,4-Dinitrotoluene

Concen: 103.084 ng

RT: 14.72 min Scan# 1995

Delta R.T. 0.01 min

Lab File: BN004978.D

Acq: 26 Mar 2019 16:03

Instrument :

BNA_N

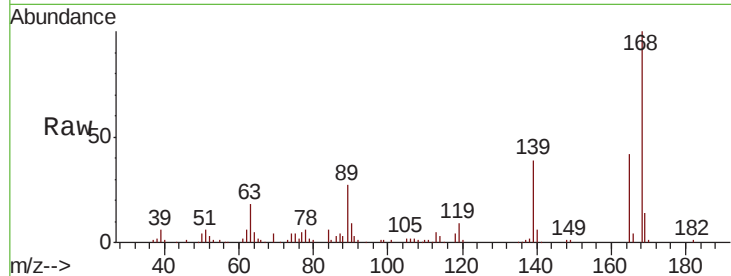
ClientSampleId :

SSTDIC100

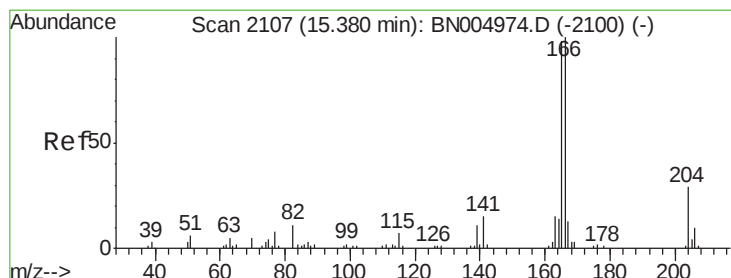
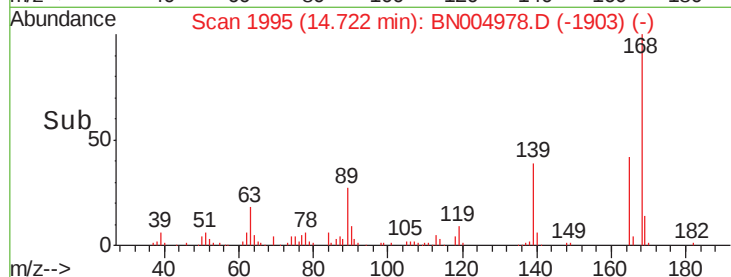
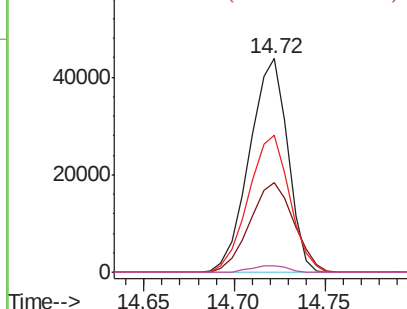
Tot Ion:	165	Resp:	64274
Ion Ratio	Lower	Upper	
165	100		
63	41.9	30.4	45.6
89	64.2	50.7	76.1
182	3.1	2.5	3.7

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Abundance Ion 165.00 (164.70 to 165.70): E
Ion 63.00 (62.70 to 63.70): BNC
Ion 89.00 (88.70 to 89.70): BNC
Ion 182.00 (181.70 to 182.70): E



#58

Fluorene

Concen: 103.317 ng

RT: 15.39 min Scan# 2108

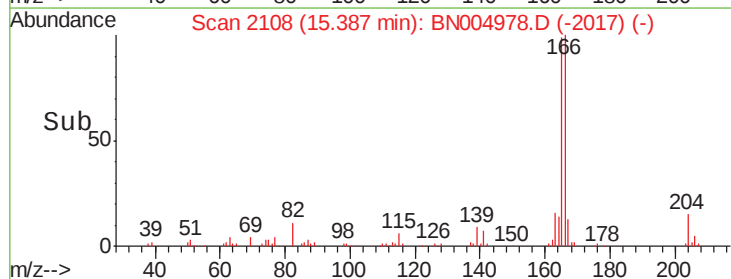
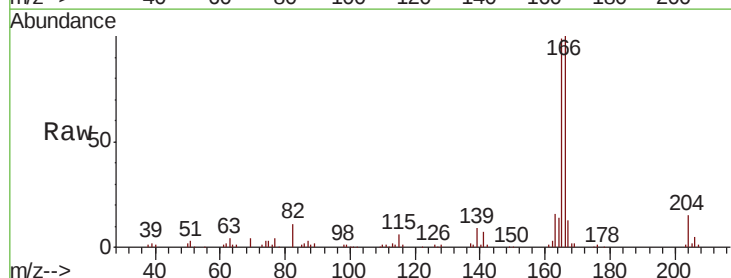
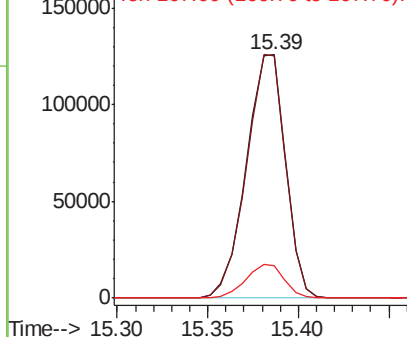
Delta R.T. 0.01 min

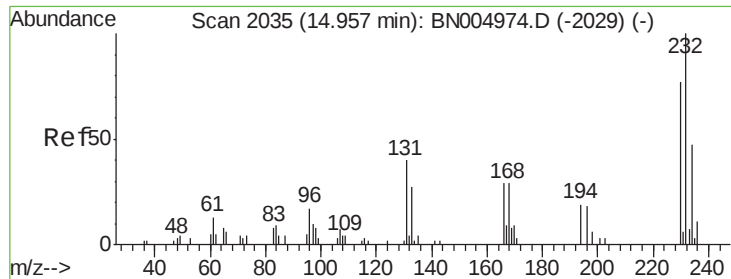
Lab File: BN004978.D

Acq: 26 Mar 2019 16:03

Tgt Ion:	166	Resp:	189151
Ion Ratio	Lower	Upper	
166	100		
165	99.4	78.3	117.5
167	13.2	10.6	15.8

Abundance Ion 166.00 (165.70 to 166.70): E
Ion 165.00 (164.70 to 165.70): E
Ion 167.00 (166.70 to 167.70): E





#59

2,3,4,6-Tetrachlorophenol

Concen: 106.478 ng

RT: 14.96 min Scan# 2035

Delta R.T. 0.00 min

Lab File: BN004978.D

Acq: 26 Mar 2019 16:03

Instrument :

BNA_N

ClientSampleId :

SSTDIC100

Tot Ion:232 Resp: 57720

Ion Ratio Lower Upper

232 100

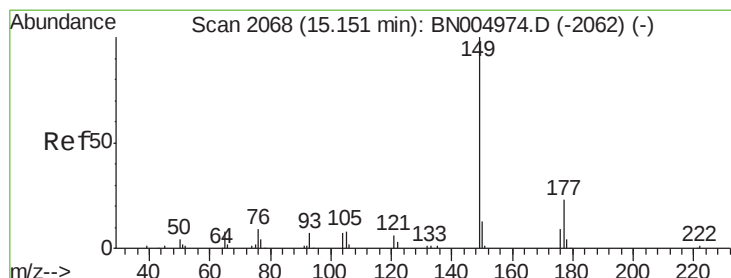
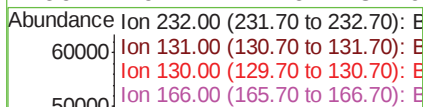
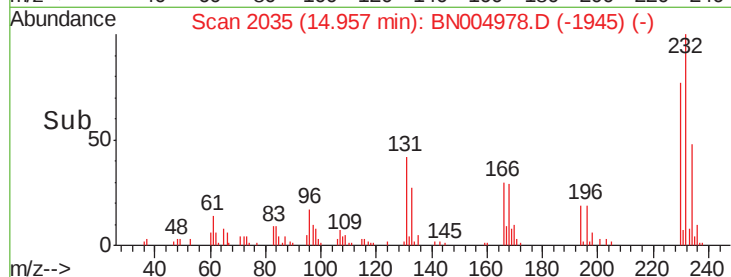
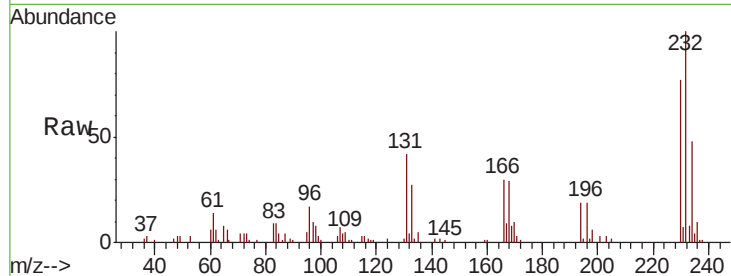
131 41.3 32.4 48.6

130 2.0 0.9 1.3#

166 29.2 22.6 34.0

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#60

Diethylphthalate

Concen: 96.319 ng

RT: 15.16 min Scan# 2069

Delta R.T. 0.01 min

Lab File: BN004978.D

Acq: 26 Mar 2019 16:03

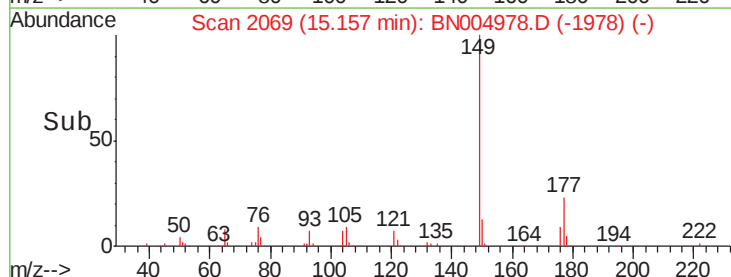
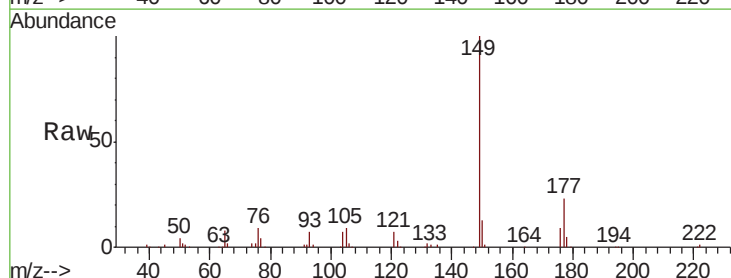
Tgt Ion:149 Resp: 201404

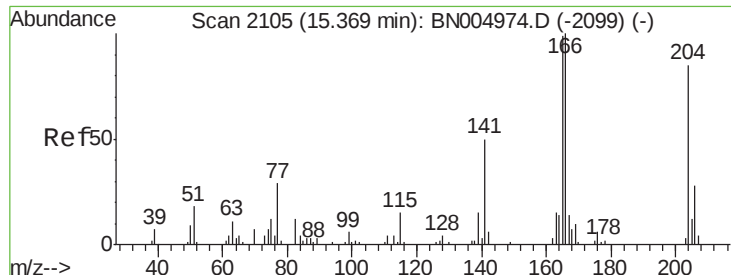
Ion Ratio Lower Upper

149 100

177 23.0 18.1 27.1

150 12.9 10.1 15.1





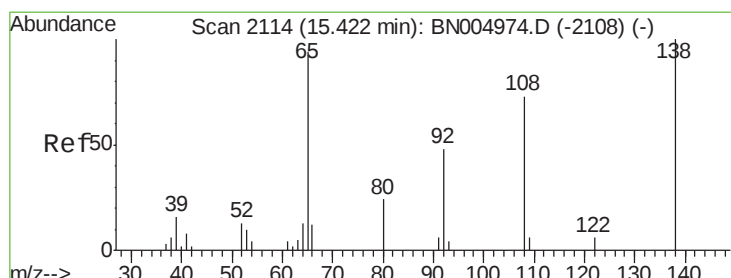
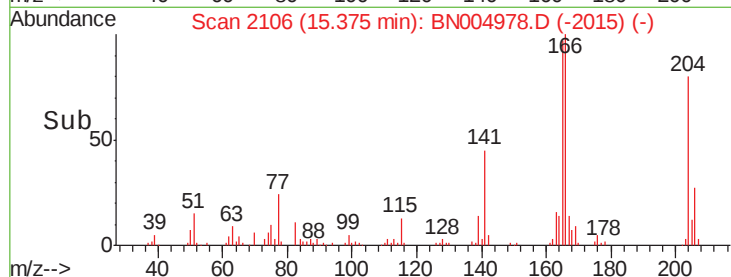
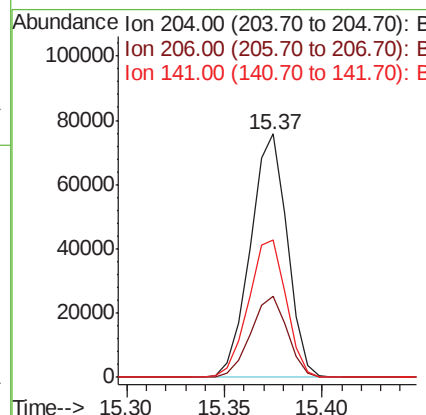
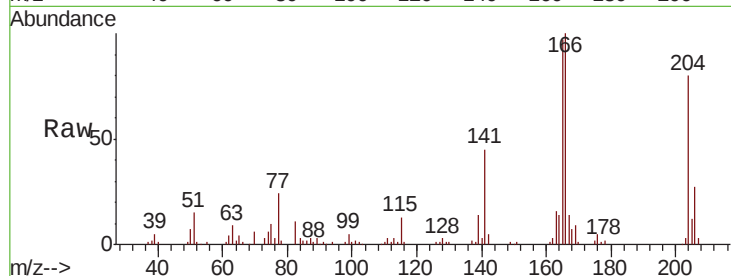
#61
 4-Chlorophenyl-phenylether
 Concen: 91.752 ng
 RT: 15.37 min Scan# 2106
 Delta R.T. 0.01 min
 Lab File: BN004978.D
 Acq: 26 Mar 2019 16:03

Instrument :
 BNA_N
 ClientSampled :
 SSTDICC100

Tot Ion	Ratio	Lower	Upper
204	100		
206	33.3	26.5	39.7
141	56.3	47.2	70.8

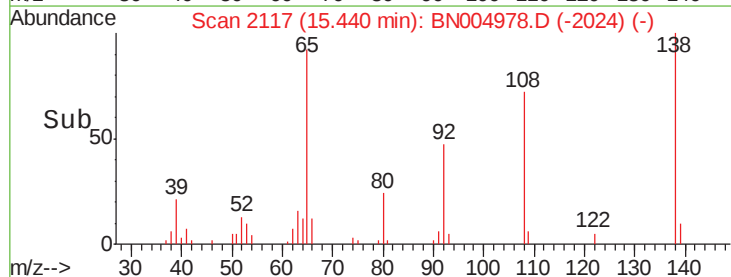
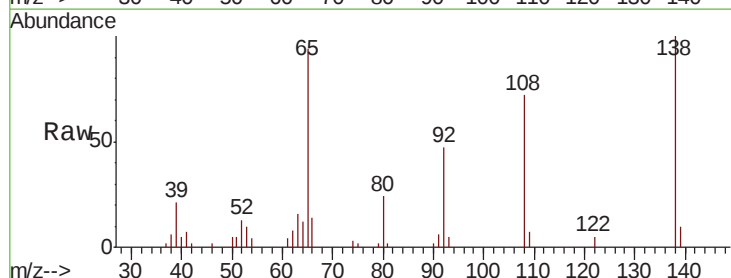
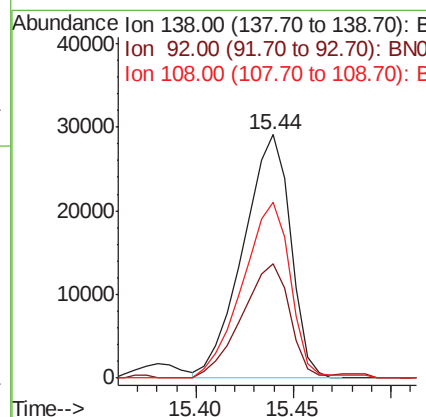
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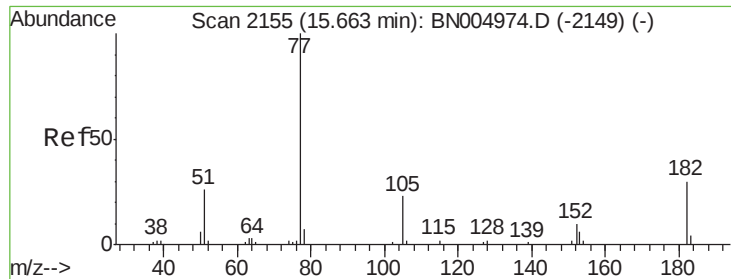
Sohil
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#62
 4-Nitroaniline
 Concen: 99.007 ng
 RT: 15.44 min Scan# 2117
 Delta R.T. 0.02 min
 Lab File: BN004978.D
 Acq: 26 Mar 2019 16:03

Tgt Ion	Ratio	Lower	Upper
138	100		
92	47.2	26.4	66.4
108	72.1	50.8	90.8





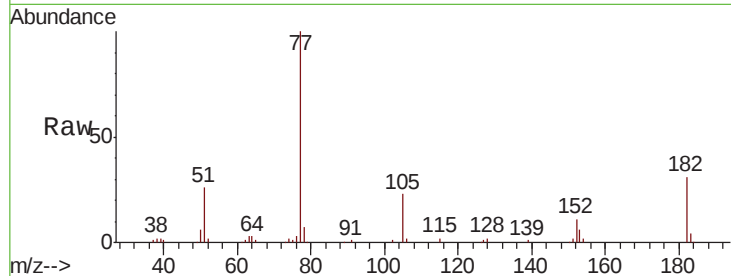
#63
Azobenzene
Concen: 97.440 ng
RT: 15.67 min Scan# 2156
Delta R.T. 0.01 min
Lab File: BN004978.D
Acq: 26 Mar 2019 16:03

Instrument :
BNA_N
ClientSampleId :
SSTDICC100

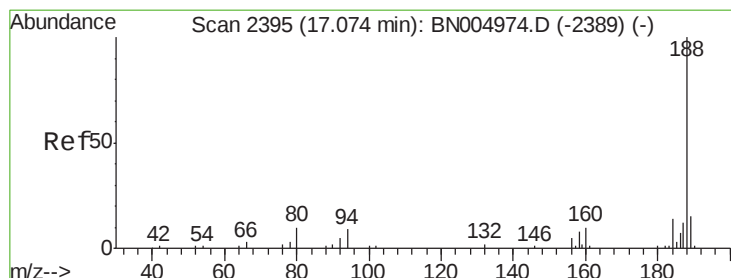
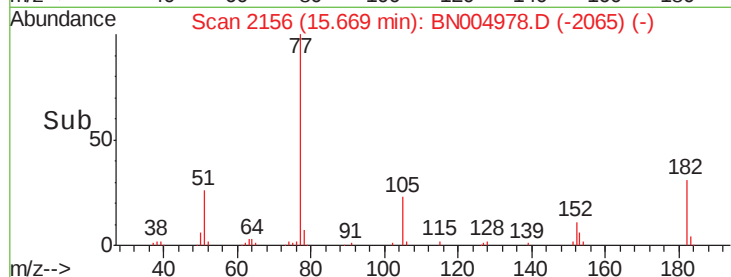
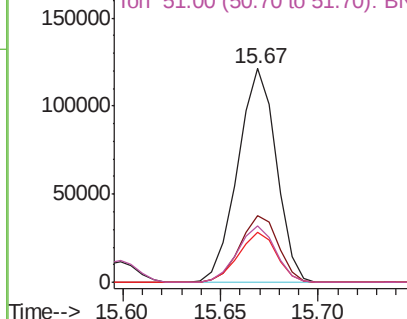
Tot Ion	Ion	Ratio	Resp	Lower	Upper
77	100		166309		
182	31.2	10.0	50.0		
105	23.3	2.9	42.9		
51	26.5	6.0	46.0		

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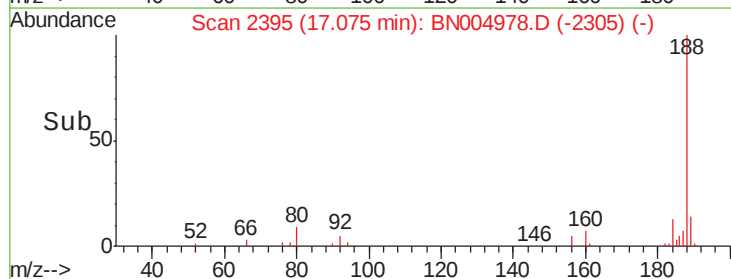
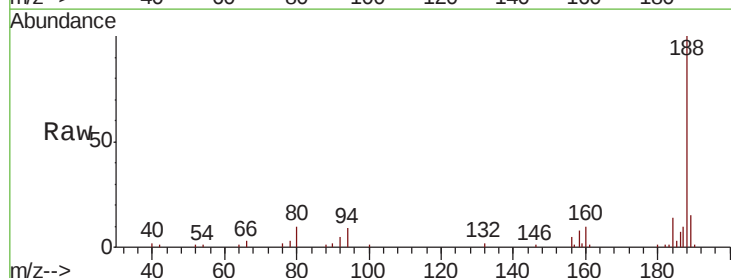
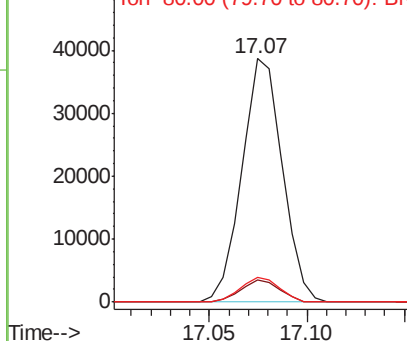
Abundance Ion 77.00 (76.70 to 77.70): BNC
Ion 182.00 (181.70 to 182.70): E
Ion 105.00 (104.70 to 105.70): E
Ion 51.00 (50.70 to 51.70): BNC

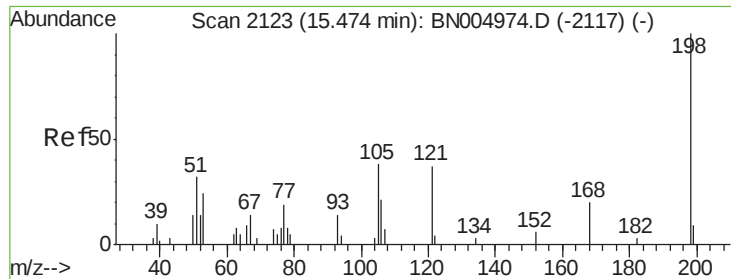


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.07 min Scan# 2395
Delta R.T. 0.00 min
Lab File: BN004978.D
Acq: 26 Mar 2019 16:03

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
188	100		55490		
94	9.3	7.2	10.8		
80	10.0	7.8	11.6		

Abundance Ion 188.00 (187.70 to 188.70): E
Ion 94.00 (93.70 to 94.70): BNC
Ion 80.00 (79.70 to 80.70): BNC





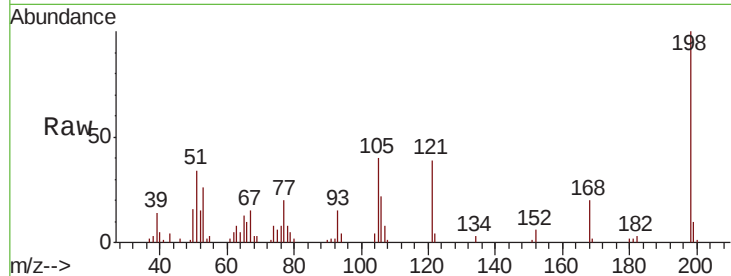
#65
 4,6-Dinitro-2-methylphenol
 Concen: 96.738 ng
 RT: 15.48 min Scan# 2124
 Delta R.T. 0.01 min
 Lab File: BN004978.D
 Acq: 26 Mar 2019 16:03

Instrument :
 BNA_N
 ClientSampleId :
 SSTDICC100

Tot Ion	Ratio	Resp	Lower	Upper
198	100	39002		
51	34.2	12.0	52.0	
105	39.8	17.6	57.6	

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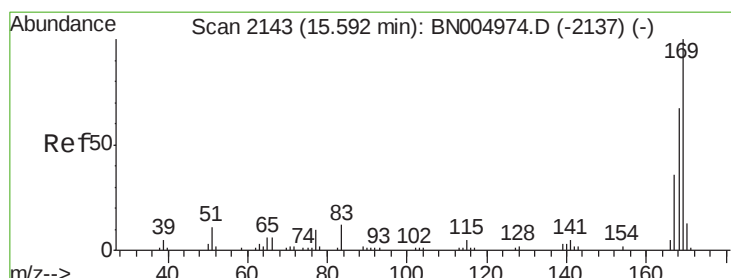
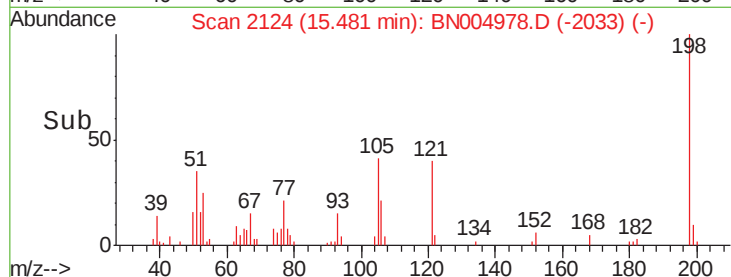
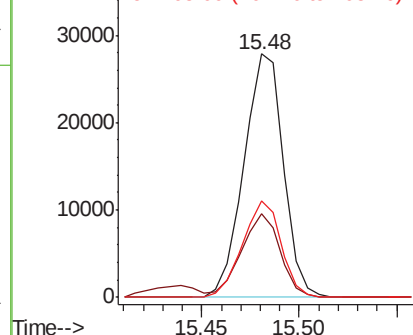


Abundance

Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): B

Ion 105.00 (104.70 to 105.70): E



#66
 n-Nitrosodiphenylamine
 Concen: 94.884 ng
 RT: 15.60 min Scan# 2144
 Delta R.T. 0.01 min
 Lab File: BN004978.D
 Acq: 26 Mar 2019 16:03

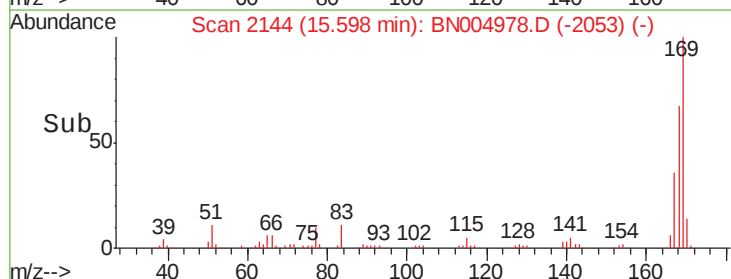
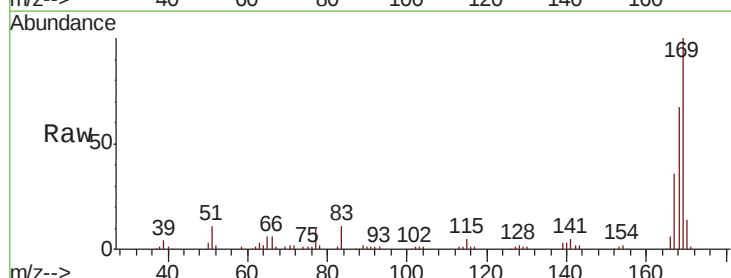
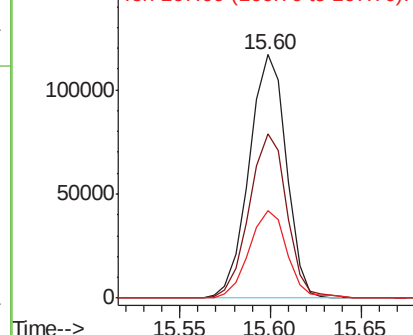
Tgt Ion	Ratio	Resp	Lower	Upper
169	100	166767		
168	67.4	53.4	80.2	
167	36.0	28.9	43.3	

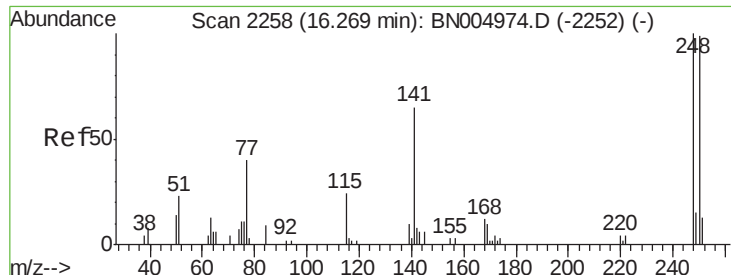
Abundance

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





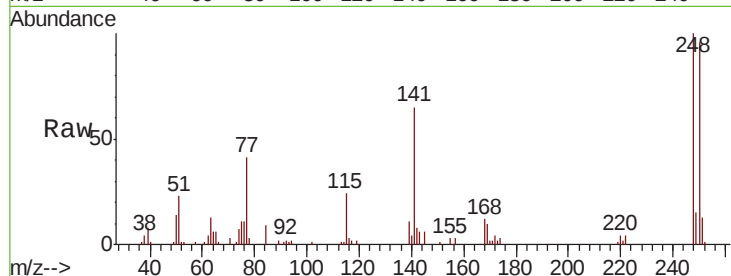
#67
4-Bromophenyl-phenylether
Concen: 98.037 ng
RT: 16.27 min Scan# 2258
Delta R.T. 0.00 min
Lab File: BN004978.D
Acq: 26 Mar 2019 16:03

Instrument :
BNA_N
ClientSampleId :
SSTDICC100

Tot Ion	Ratio	Lower	Upper
248	100		
250	96.2	79.4	119.2
141	65.2	52.3	78.5

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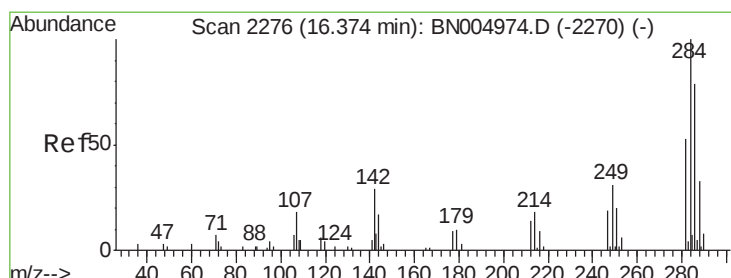
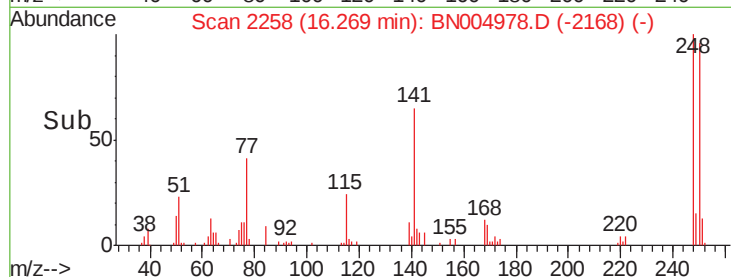
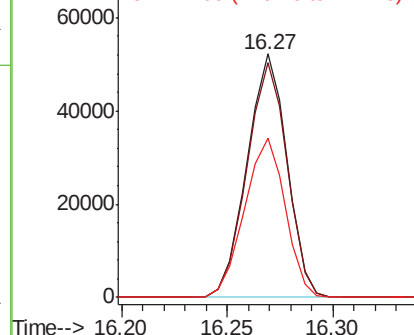


Abundance

Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E



#68
Hexachlorobenzene
Concen: 98.427 ng
RT: 16.38 min Scan# 2277
Delta R.T. 0.01 min
Lab File: BN004978.D
Acq: 26 Mar 2019 16:03

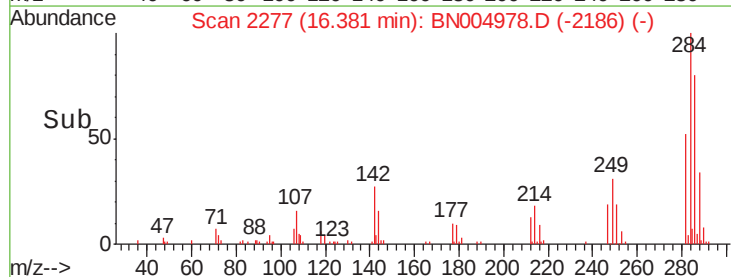
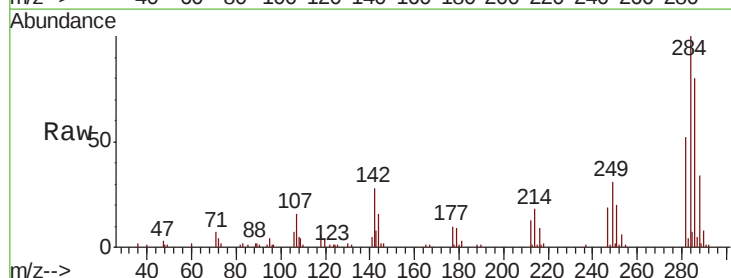
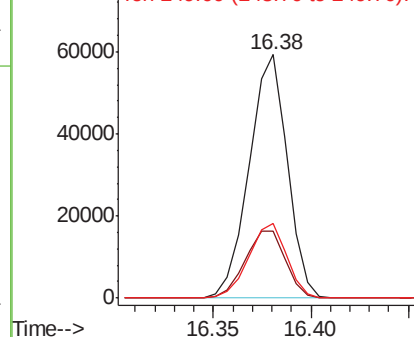
Tgt Ion	Ratio	Lower	Upper
284	100		
142	27.5	23.5	35.3
249	30.5	24.5	36.7

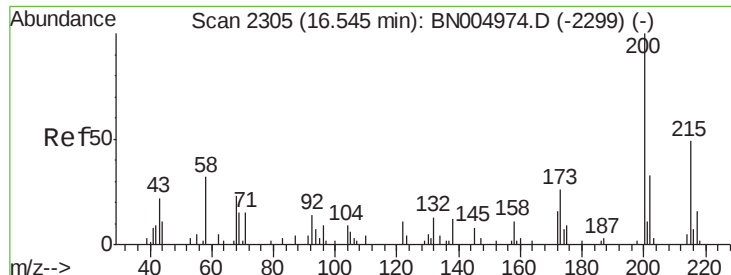
Abundance

Ion 283.80 (283.50 to 284.50): E

Ion 142.00 (141.70 to 142.70): E

Ion 249.00 (248.70 to 249.70): E





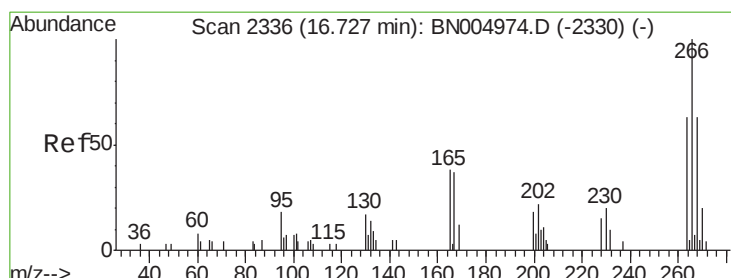
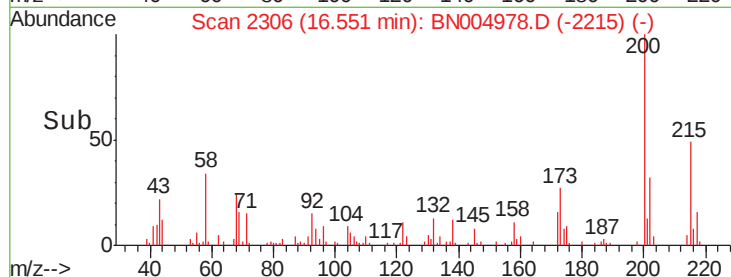
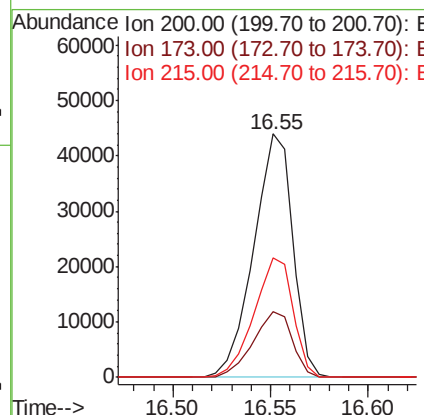
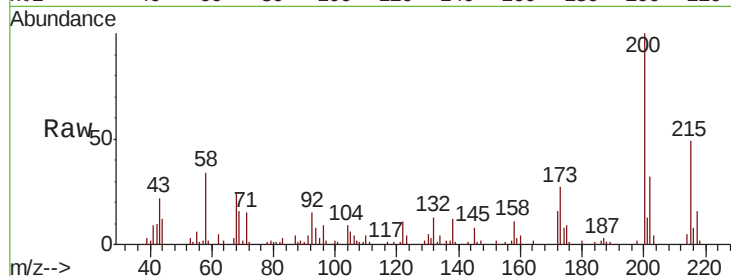
#69
Atrazine
Concen: 92.673 ng
RT: 16.55 min Scan# 2306
Delta R.T. 0.01 min
Lab File: BN004978.D
Acq: 26 Mar 2019 16:03

Instrument :
BNA_N
ClientSampleId :
SSTDICC100

Tot Ion	Ratio	Resp Lower	Resp Upper
200	100		
173	26.9	6.4	46.4
215	49.2	28.8	68.8

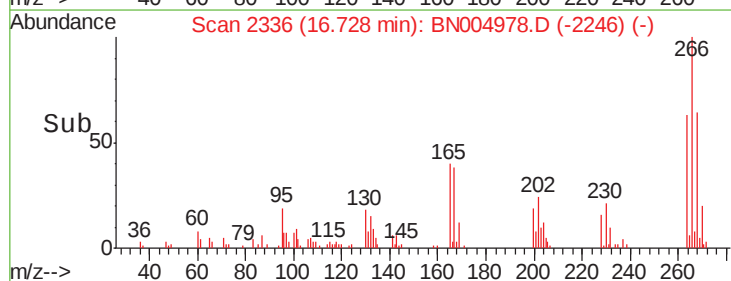
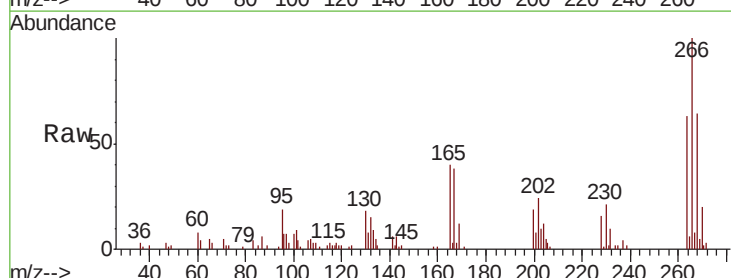
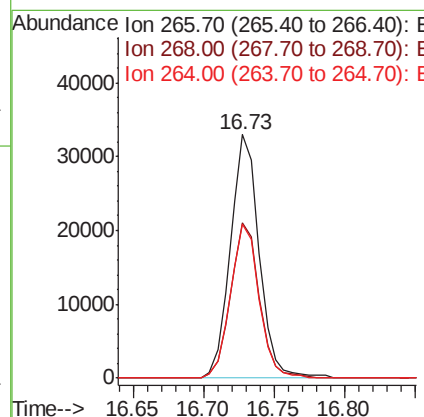
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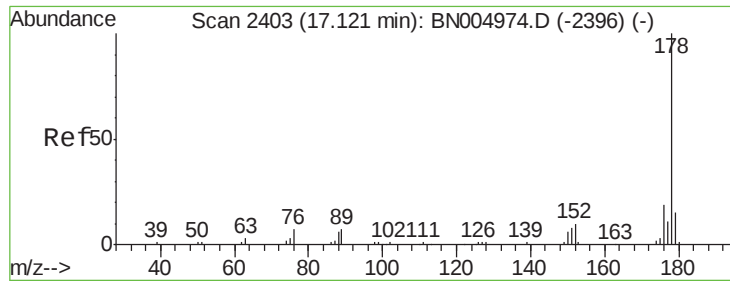
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#70
Pentachlorophenol
Concen: 86.063 ng
RT: 16.73 min Scan# 2336
Delta R.T. 0.00 min
Lab File: BN004978.D
Acq: 26 Mar 2019 16:03

Tgt Ion	Ratio	Resp Lower	Resp Upper
266	100		
268	63.6	50.8	76.2
264	63.4	50.0	75.0





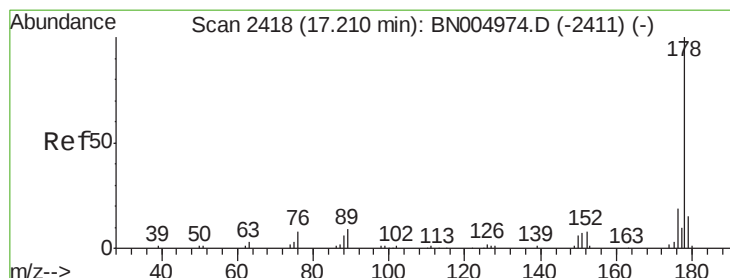
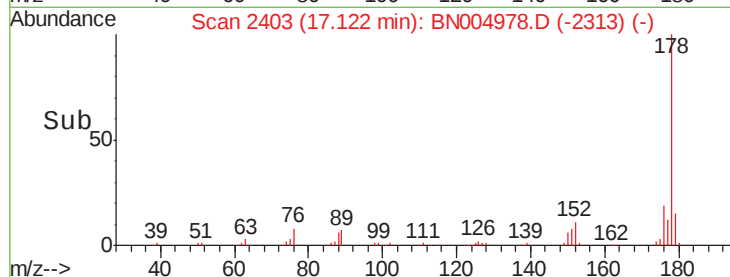
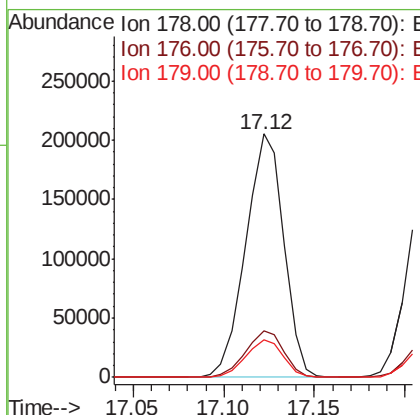
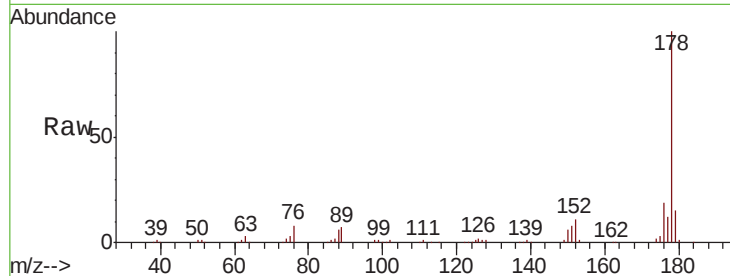
#71
Phenanthrene
Concen: 103.147 ng
RT: 17.12 min Scan# 2403
Delta R.T. 0.00 min
Lab File: BN004978.D
Acq: 26 Mar 2019 16:03

Instrument :
BNA_N
ClientSampleID :
SSTDIC100

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

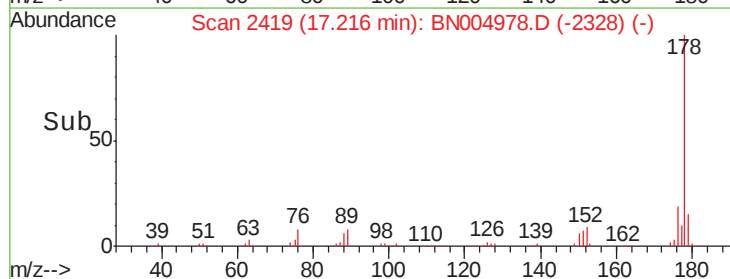
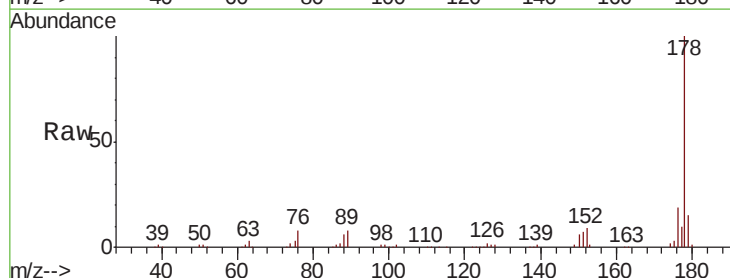
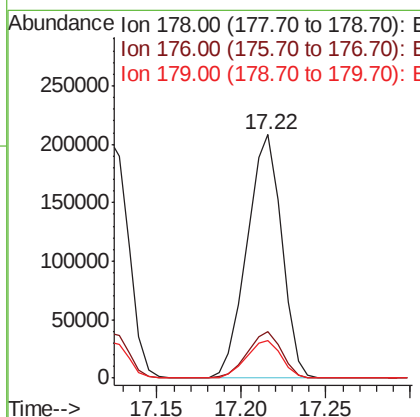
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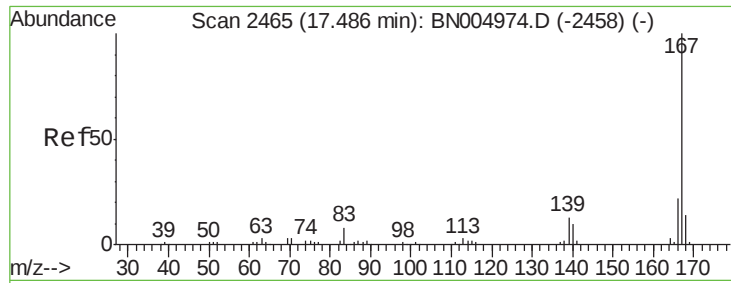
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#72
Anthracene
Concen: 105.581 ng
RT: 17.22 min Scan# 2419
Delta R.T. 0.01 min
Lab File: BN004978.D
Acq: 26 Mar 2019 16:03

Tgt Ion	Ratio	Lower	Upper
178	100		
176	18.9	15.0	22.4
179	15.4	12.3	18.5





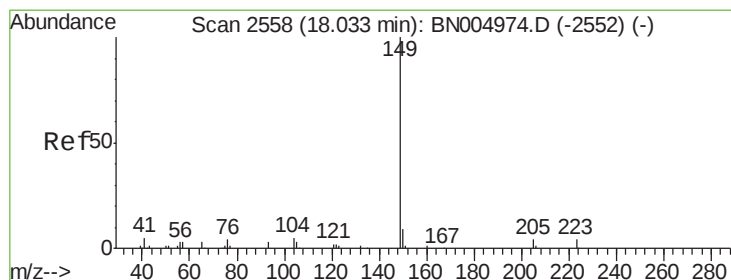
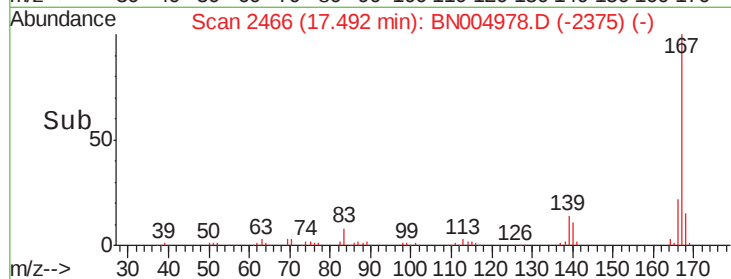
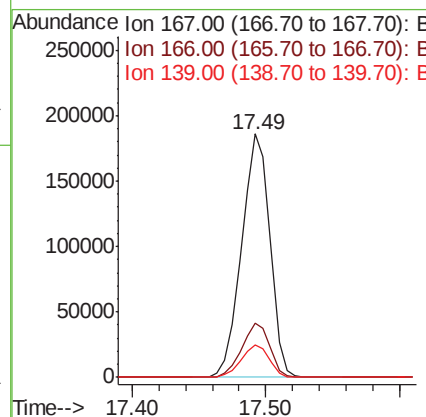
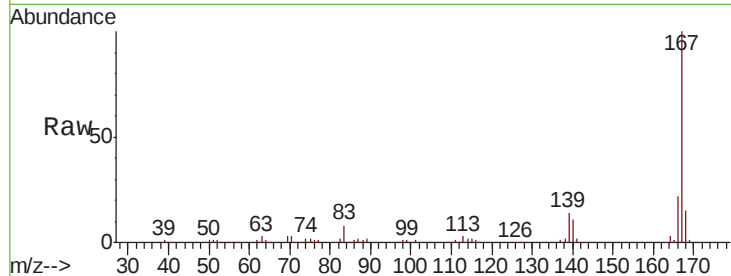
#73
 Carbazole
 Concen: 97.624 ng
 RT: 17.49 min Scan# 2466
 Delta R.T. 0.01 min
 Lab File: BN004978.D
 Acq: 26 Mar 2019 16:03

Instrument :
 BNA_N
 ClientSampleId :
 SSTDICC100

Tot Ion:	167	Resp:	271475
Ion Ratio	Lower	Upper	
167	100		
166	22.1	17.8	26.8
139	13.5	10.6	16.0

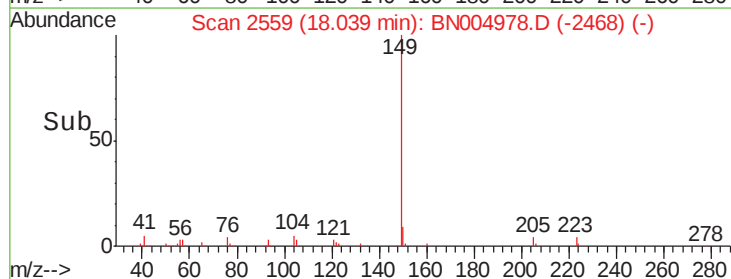
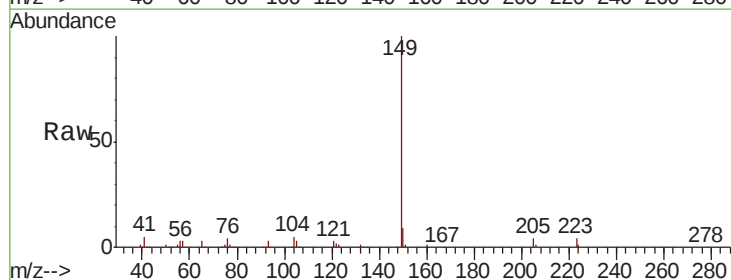
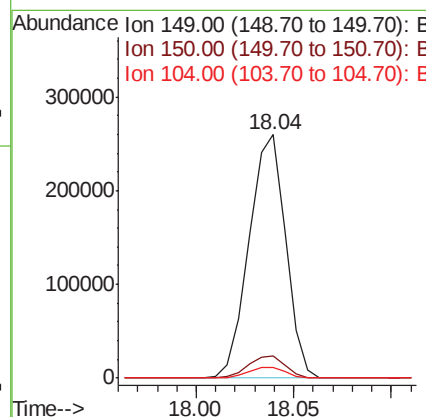
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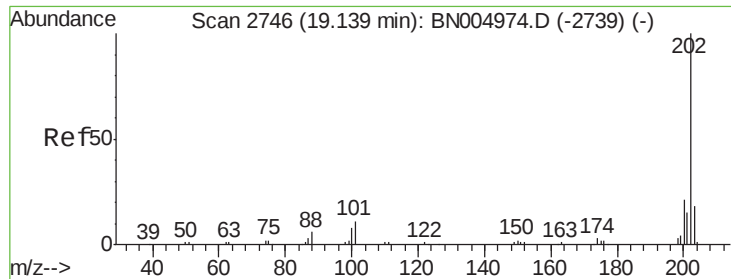
Sohil
 3/27/2019 5:47:30 PM



#74
 Di-n-butylphthalate
 Concen: 102.928 ng
 RT: 18.04 min Scan# 2559
 Delta R.T. 0.01 min
 Lab File: BN004978.D
 Acq: 26 Mar 2019 16:03

Tgt Ion:	149	Resp:	337736
Ion Ratio	Lower	Upper	
149	100		
150	9.1	7.4	11.0
104	4.6	3.7	5.5





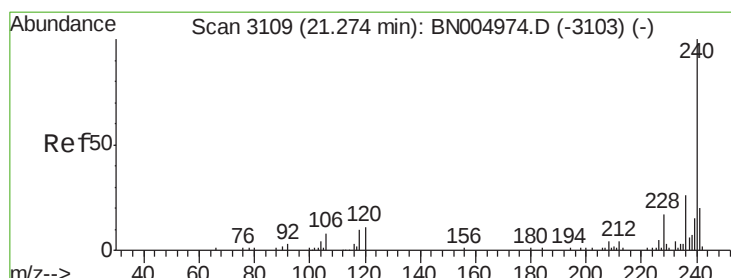
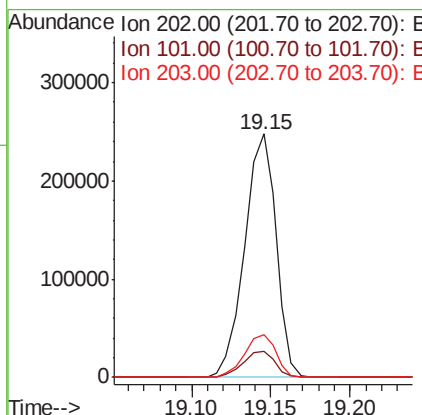
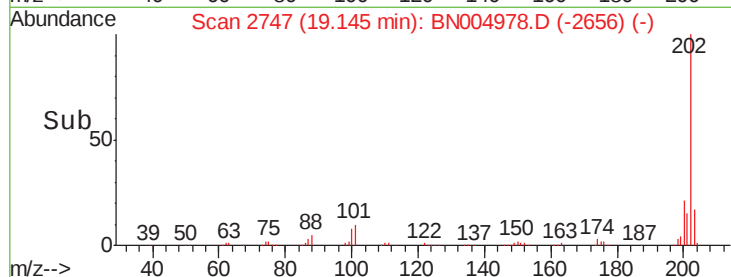
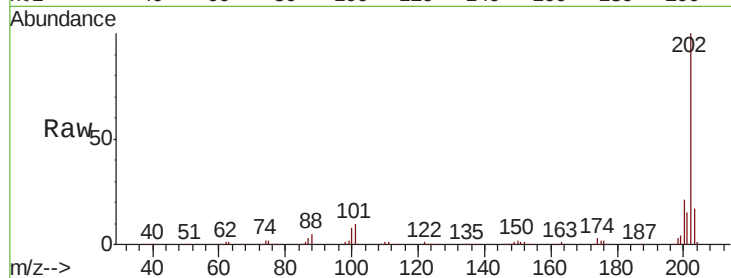
#75
 Fluoranthene
 Concen: 109.253 ng
 RT: 19.15 min Scan# 2747
 Delta R.T. 0.01 min
 Lab File: BN004978.D
 Acq: 26 Mar 2019 16:03

Instrument :
 BNA_N
 ClientSampleId :
 SSTDICC100

Tot Ion	Ratio	Resp Lower	Upper
202	100		
101	10.4	0.0	31.1
203	17.4	0.0	37.5

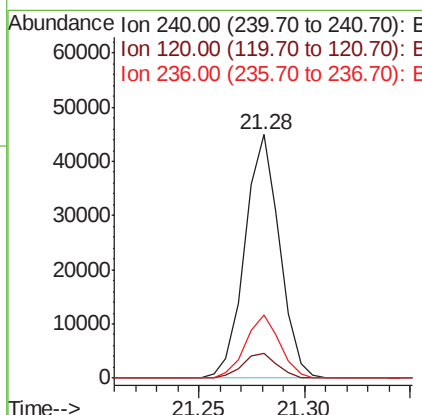
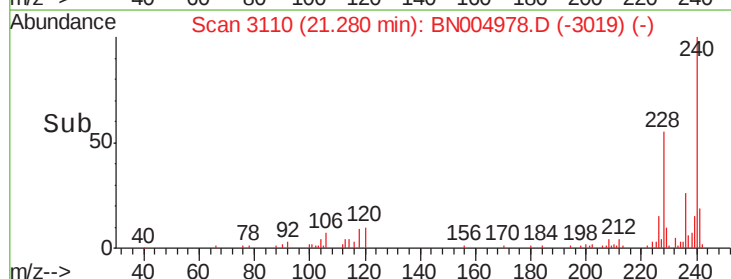
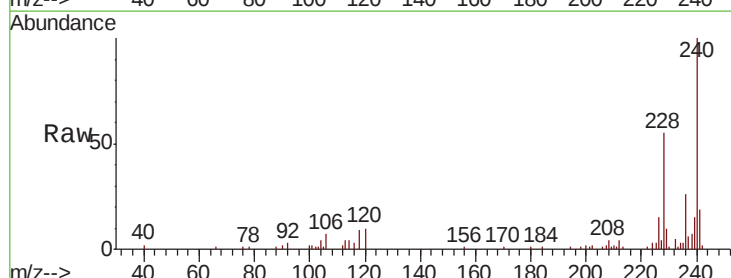
Manual Integrations
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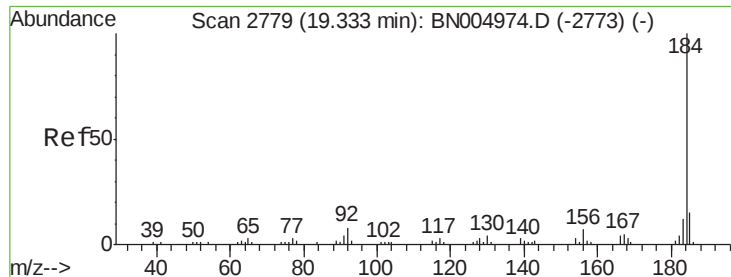
Sohil
 3/27/2019 5:47:30 PM



#76
 Chrysene-d12
 Concen: 20.000 ng
 RT: 21.28 min Scan# 3110
 Delta R.T. 0.01 min
 Lab File: BN004978.D
 Acq: 26 Mar 2019 16:03

Tgt Ion	Ratio	Resp Lower	Upper
240	100		
120	9.9	8.5	12.7
236	25.9	21.2	31.8





#77

Benzidine

Concen: 70.060 ng

RT: 19.34 min Scan# 2780

Delta R.T. 0.01 min

Lab File: BN004978.D

Acq: 26 Mar 2019 16:03

Instrument :

BNA_N

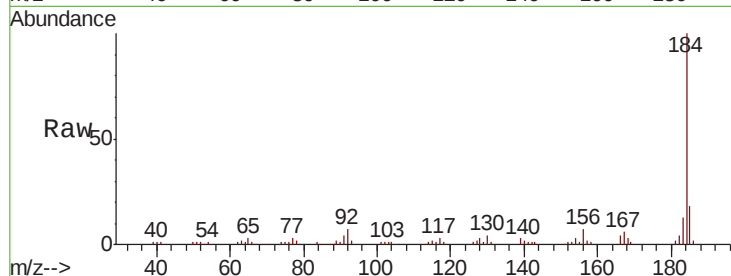
ClientSampleId :

SSTDICC100

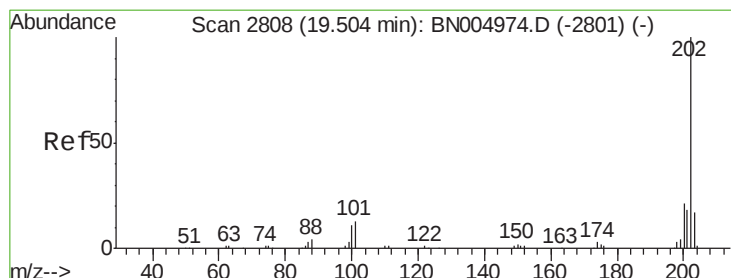
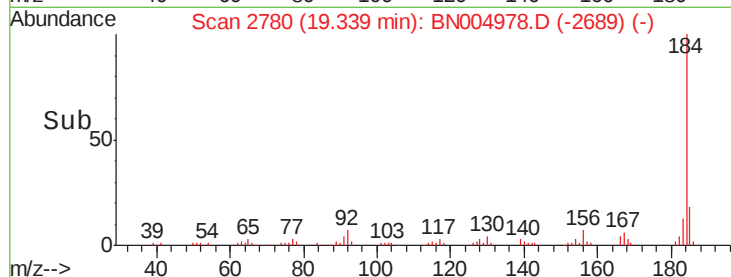
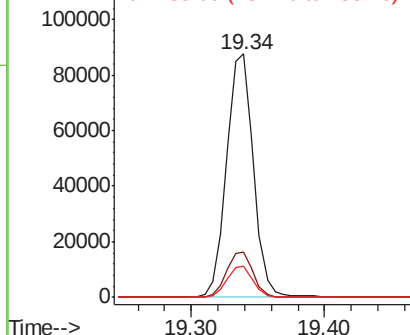
Tot Ion:	184	Resp:	123781
Ion Ratio	Lower	Upper	
184	100		
185	18.5	11.8	17.8#
183	12.5	9.9	14.9

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Abundance Ion 184.00 (183.70 to 184.70): E
120000
Ion 185.00 (184.70 to 185.70): E
Ion 183.00 (182.70 to 183.70): E



#78

Pyrene

Concen: 99.655 ng

RT: 19.51 min Scan# 2809

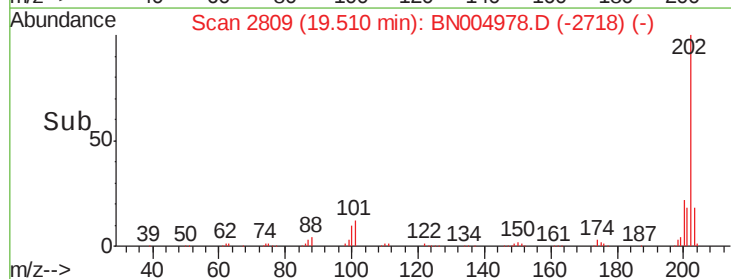
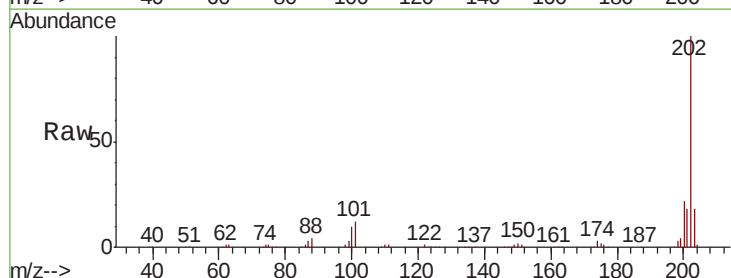
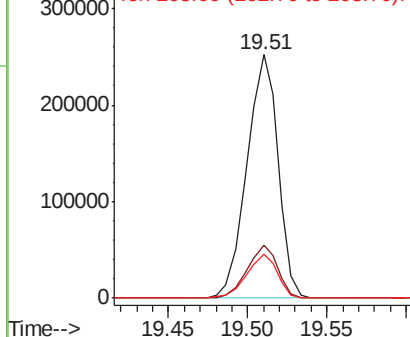
Delta R.T. 0.01 min

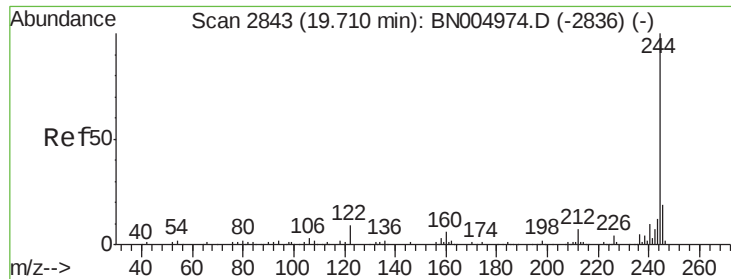
Lab File: BN004978.D

Acq: 26 Mar 2019 16:03

Tgt Ion:	202	Resp:	343662
Ion Ratio	Lower	Upper	
202	100		
200	21.5	17.0	25.4
203	17.9	14.0	21.0

Abundance Ion 202.00 (201.70 to 202.70): E
300000
Ion 200.00 (199.70 to 200.70): E
Ion 203.00 (202.70 to 203.70): E





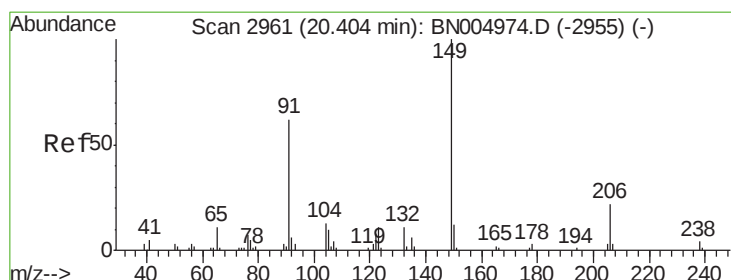
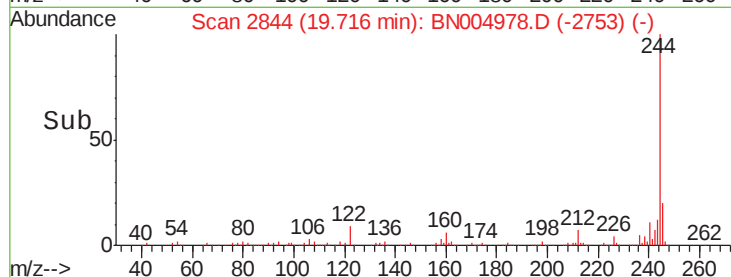
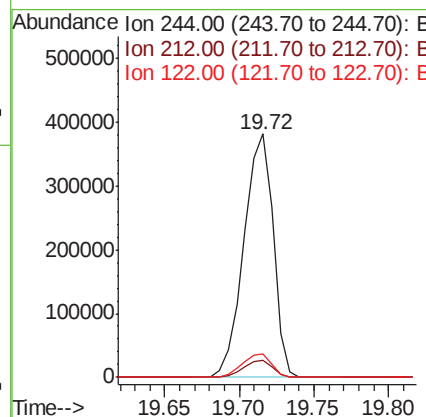
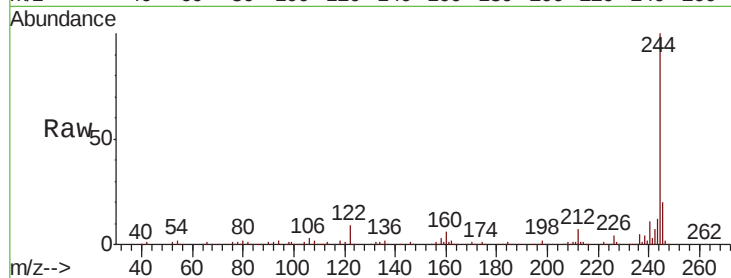
#79
 Terphenyl-d14
 Concen: 200.476 ng
 RT: 19.72 min Scan# 2844
 Delta R.T. 0.01 min
 Lab File: BN004978.D
 Acq: 26 Mar 2019 16:03

Instrument :
 BNA_N
 ClientSampleId :
 SSTDICC100

Tot Ion	Ratio	Lower	Upper
244	100		
212	6.9	5.4	8.0
122	9.4	7.4	11.2

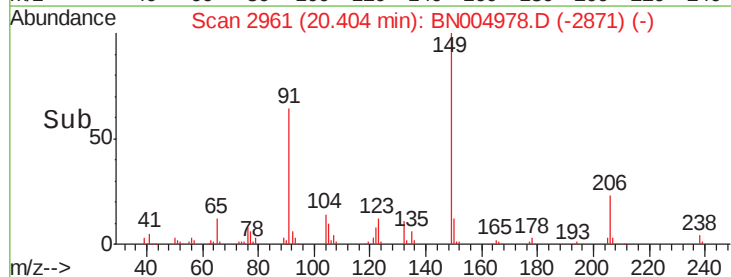
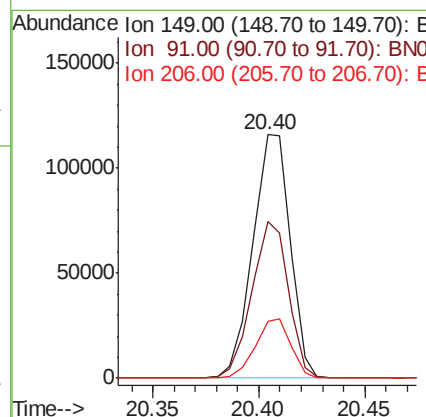
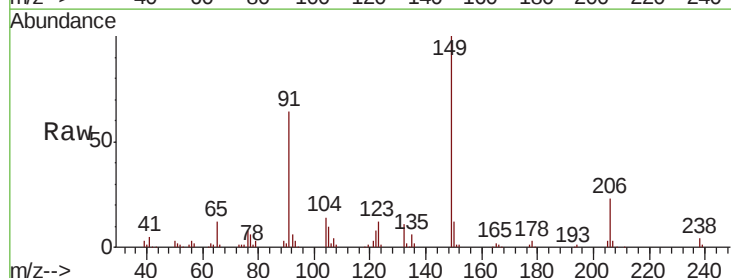
Manual Integrations
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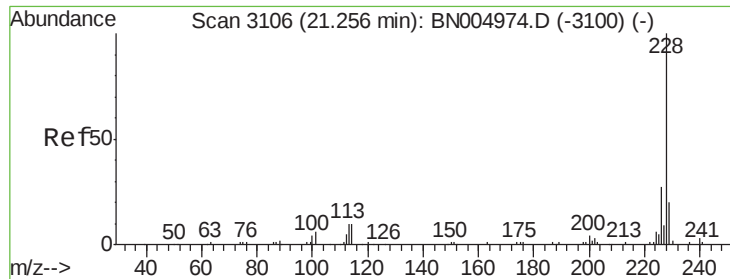
Sohil
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#80
 Butylbenzylphthalate
 Concen: 96.720 ng
 RT: 20.40 min Scan# 2961
 Delta R.T. 0.00 min
 Lab File: BN004978.D
 Acq: 26 Mar 2019 16:03

Tgt Ion	Ratio	Lower	Upper
149	100		
91	64.5	49.3	73.9
206	23.1	17.9	26.9





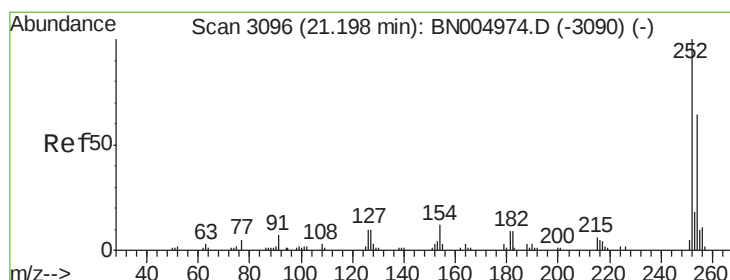
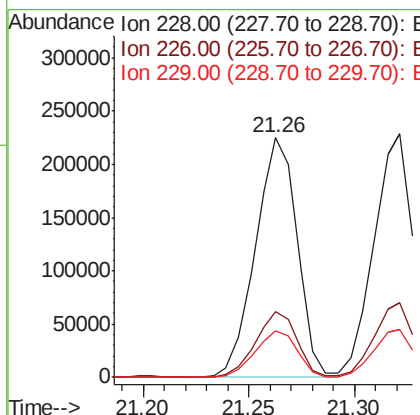
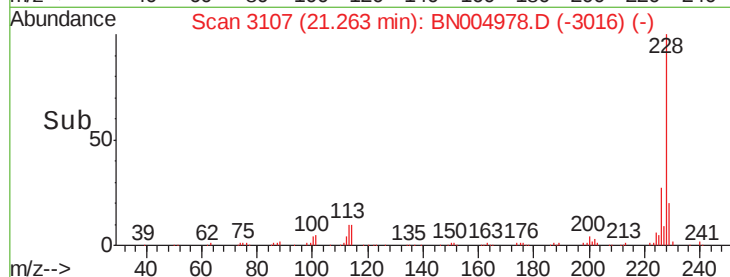
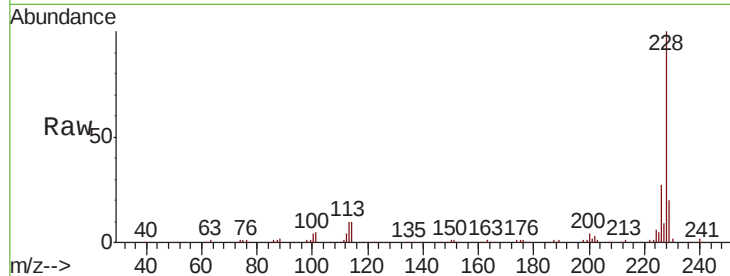
#81
Benzo(a)anthracene
Concen: 106.586 ng
RT: 21.26 min Scan# 3107
Delta R.T. 0.01 min
Lab File: BN004978.D
Acq: 26 Mar 2019 16:03

Instrument :
BNA_N
ClientSampleId :
SSTDICC100

Tot Ion	Ratio	Lower	Upper
228	100		
226	27.3	21.8	32.6
229	19.6	15.9	23.9

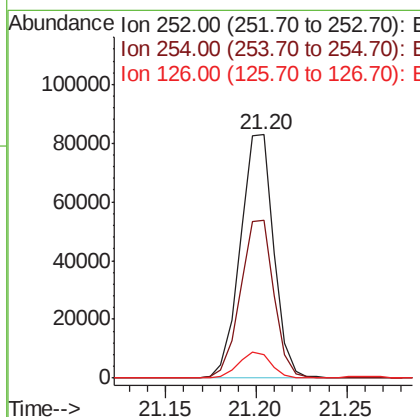
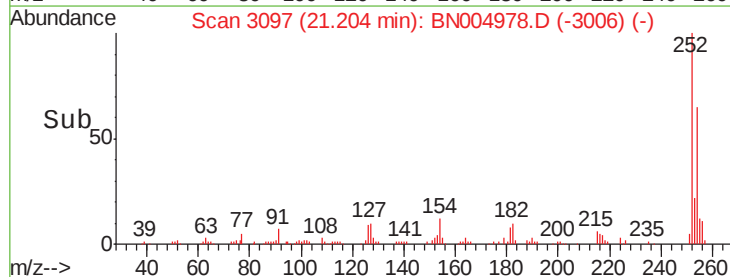
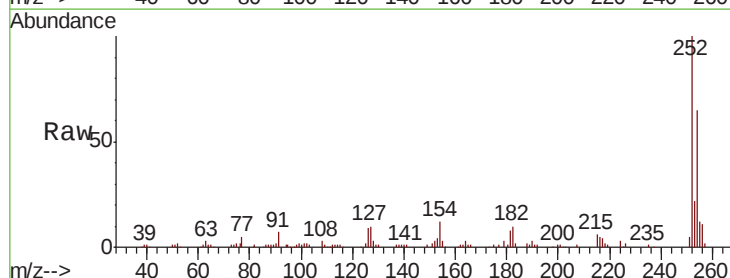
Manual Integrations
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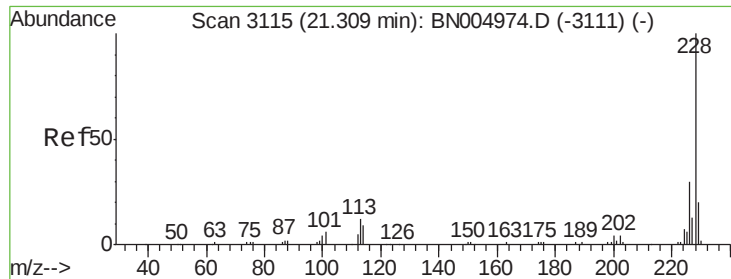
Sohil
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#82
3,3'-Dichlorobenzidine
Concen: 87.358 ng
RT: 21.20 min Scan# 3097
Delta R.T. 0.01 min
Lab File: BN004978.D
Acq: 26 Mar 2019 16:03

Tgt Ion	Ratio	Lower	Upper
252	100		
254	65.0	51.5	77.3
126	9.4	7.9	11.9





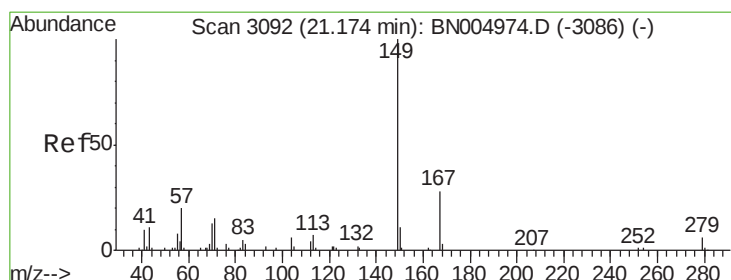
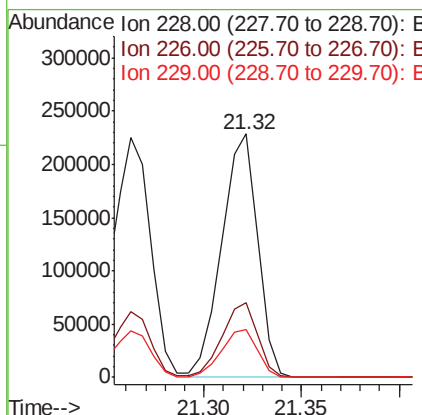
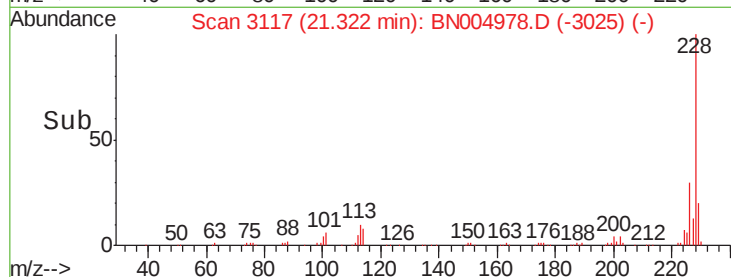
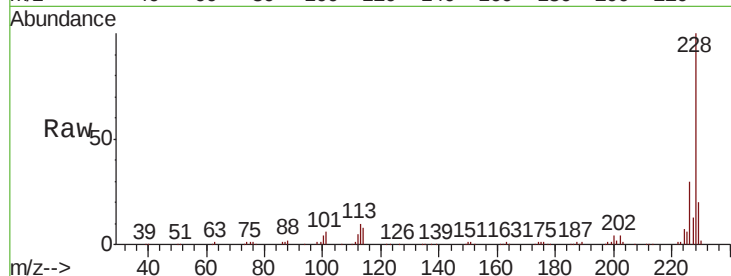
#83
Chrysene
Concen: 104.898 ng
RT: 21.32 min Scan# 3117
Delta R.T. 0.01 min
Lab File: BN004978.D
Acq: 26 Mar 2019 16:03

Instrument :
BNA_N
ClientSampleId :
SSTDIC100

Tot Ion:	228	Resp:	291556
Ion Ratio	Lower	Upper	
228	100		
226	30.5	24.2	36.2
229	19.6	15.8	23.8

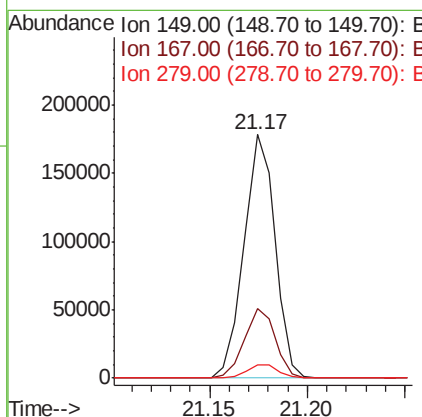
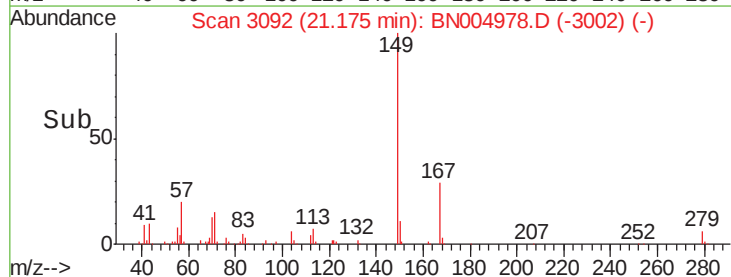
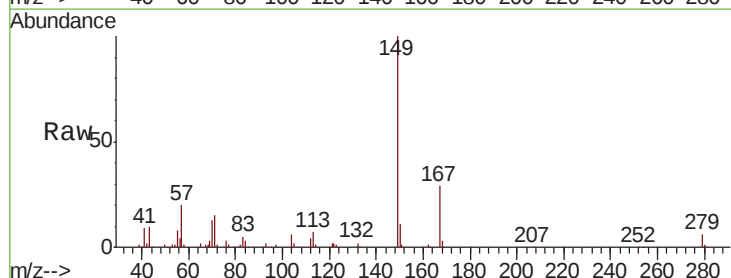
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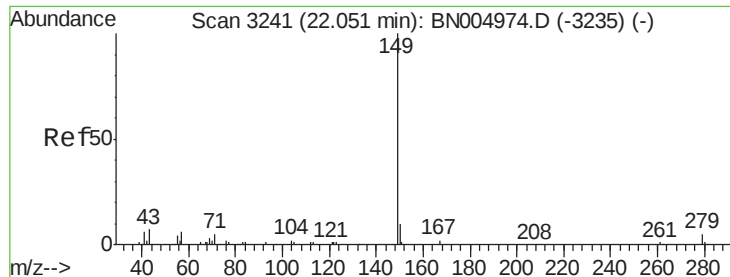
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#84
Bis(2-ethylhexyl)phthalate
Concen: 91.774 ng
RT: 21.17 min Scan# 3092
Delta R.T. 0.00 min
Lab File: BN004978.D
Acq: 26 Mar 2019 16:03

Tgt Ion:	149	Resp:	196698
Ion Ratio	Lower	Upper	
149	100		
167	28.7	22.5	33.7
279	5.6	4.5	6.7





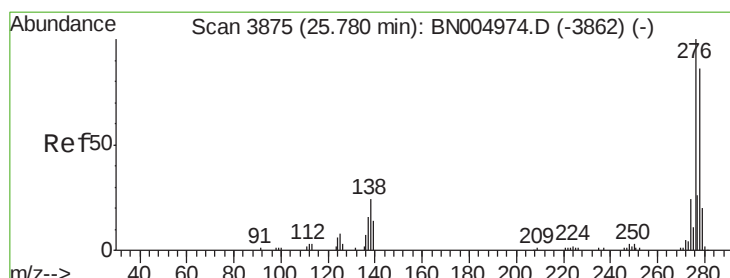
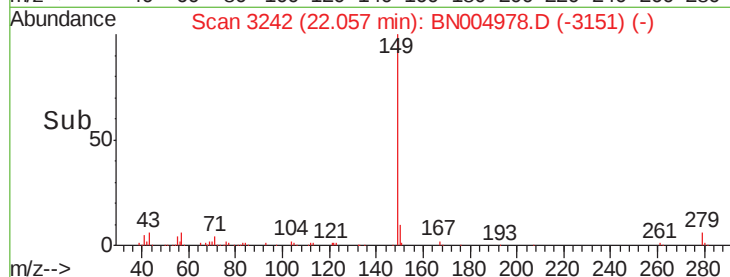
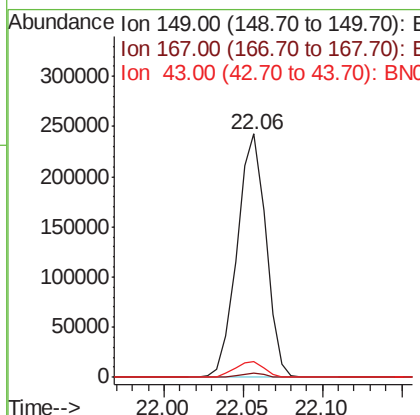
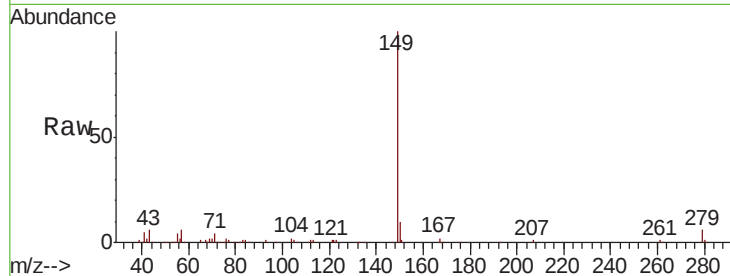
#85
Di-n-octyl phthalate
Concen: 95.860 ng
RT: 22.06 min Scan# 3242
Delta R.T. 0.01 min
Lab File: BN004978.D
Acq: 26 Mar 2019 16:03

Instrument :
BNA_N
ClientSampleId :
SSTDICC100

Tot Ion	Ratio	Resp	Lower	Upper
149	100	305138		
167	1.6		1.2	1.8
43	6.7		5.8	8.6

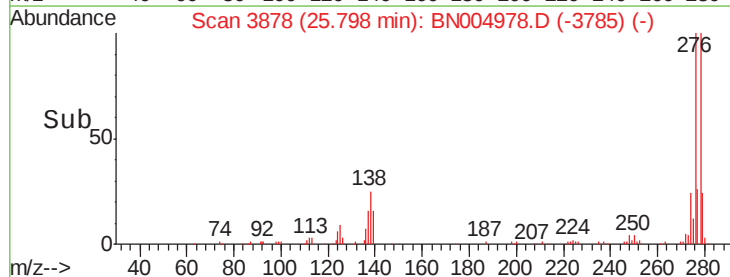
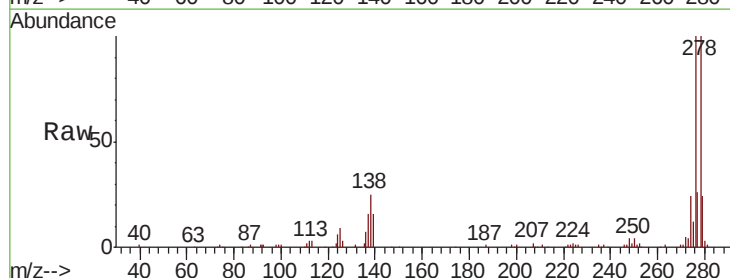
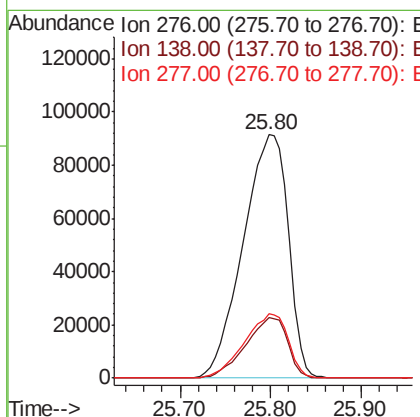
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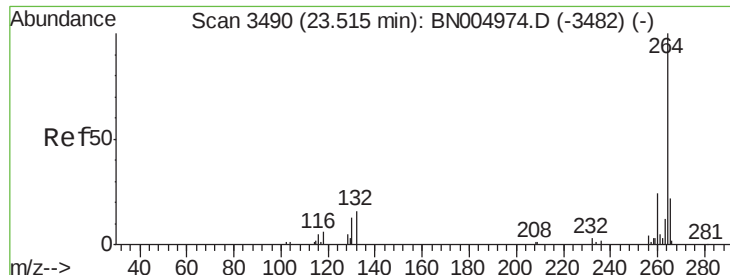
Sohil
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#86
Indeno(1,2,3-cd)pyrene
Concen: 108.390 ng
RT: 25.80 min Scan# 3878
Delta R.T. 0.02 min
Lab File: BN004978.D
Acq: 26 Mar 2019 16:03

Tgt Ion	Ratio	Resp	Lower	Upper
276	100	318034		
138	23.2		18.5	27.7
277	25.6		20.4	30.6





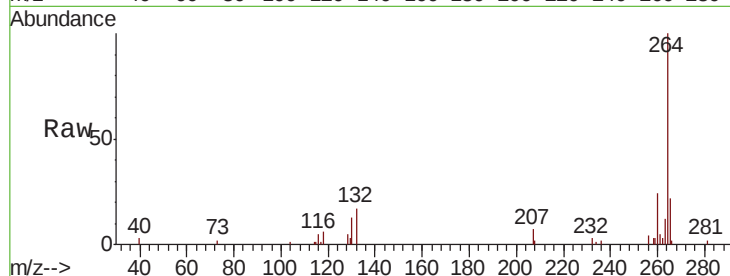
#87
Pervlene-d12
Concen: 20.000 ng
RT: 23.52 min Scan# 3490
Delta R.T. 0.00 min
Lab File: BN004978.D
Acq: 26 Mar 2019 16:03

Instrument :
BNA_N
ClientSampleId :
SSTDICC100

Tot Ion	Ratio	Lower	Upper
264	100		
260	23.7	19.0	28.4
265	21.8	17.2	25.8

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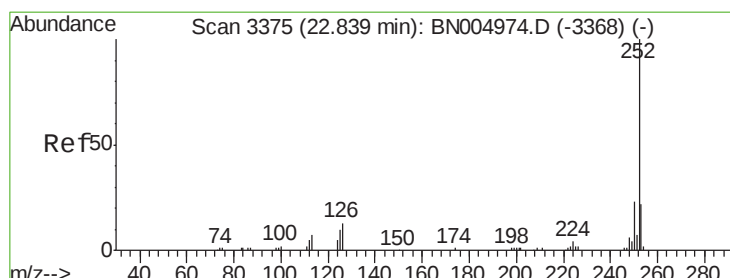
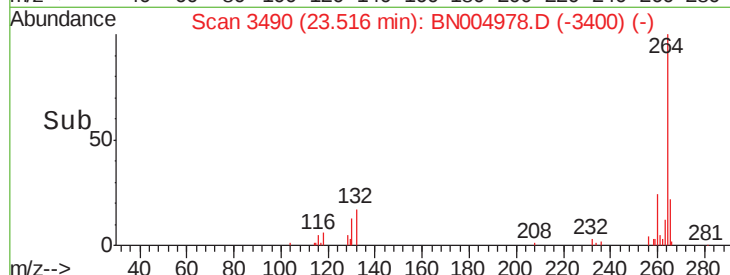
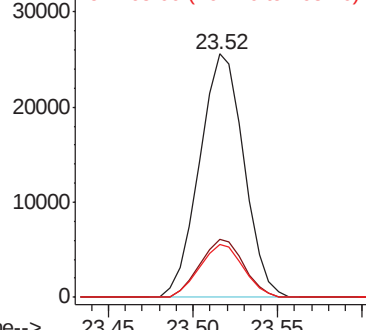


Abundance

Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E



#88
Benzo(b)fluoranthene
Concen: 111.263 ng
RT: 22.85 min Scan# 3377
Delta R.T. 0.01 min
Lab File: BN004978.D
Acq: 26 Mar 2019 16:03

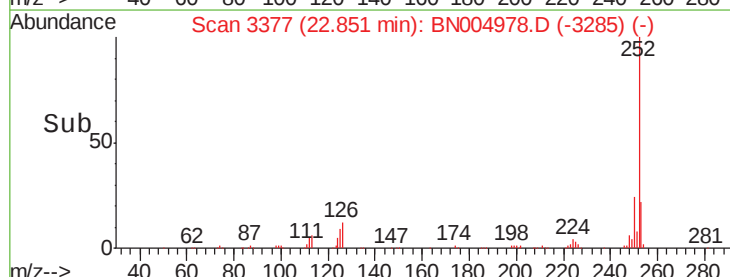
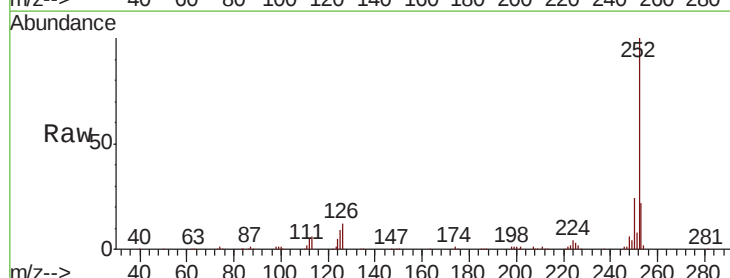
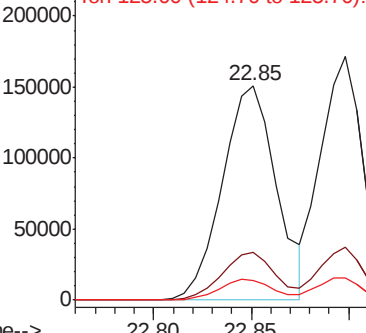
Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.3	17.6	26.4
125	9.4	8.1	12.1

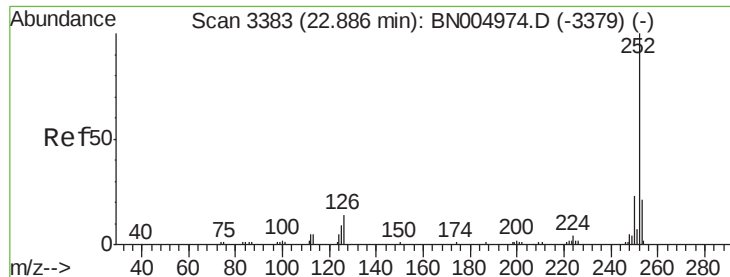
Abundance

Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#89

Benzo(k)fluoranthene

Concen: 98.991 ng

RT: 22.90 min Scan# 3385

Delta R.T. 0.01 min

Lab File: BN004978.D

Acq: 26 Mar 2019 16:03

Instrument :

BNA_N

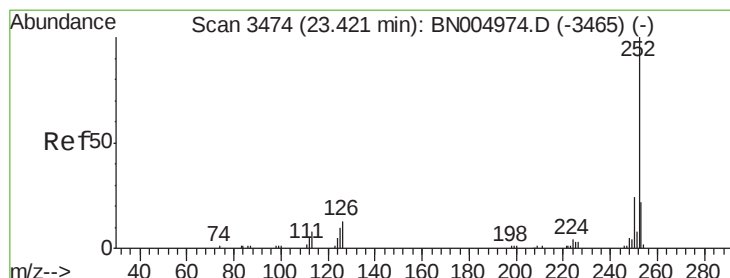
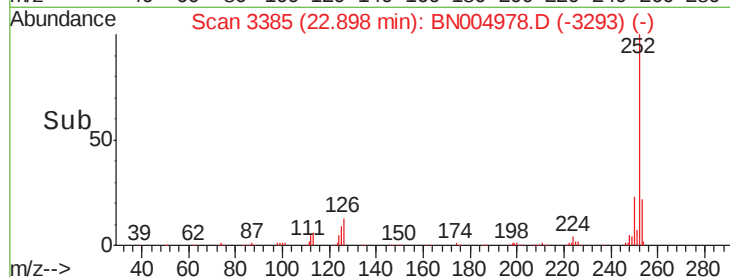
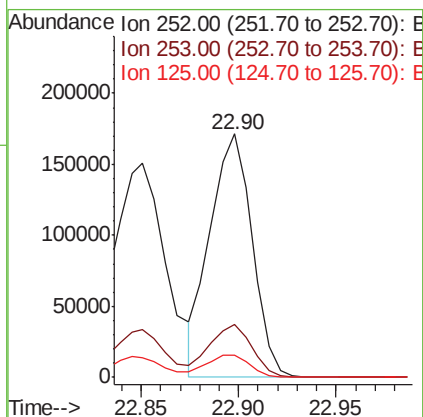
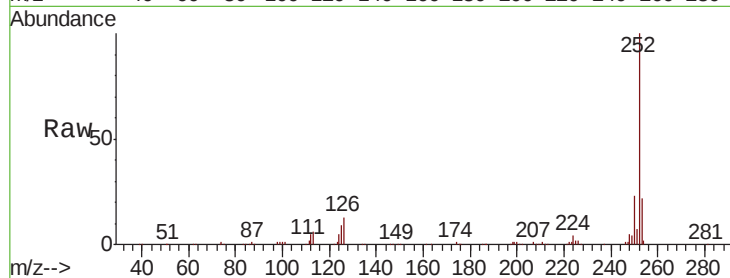
ClientSampleId :

SSTDICC100

Tot Ion:	252	Resp:	256771
Ion Ratio	Lower	Upper	
252	100		
253	21.8	17.1	25.7
125	9.2	7.6	11.4

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#90

Benzo(a)pyrene

Concen: 107.776 ng

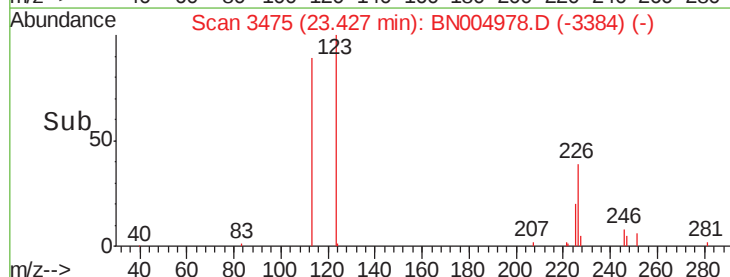
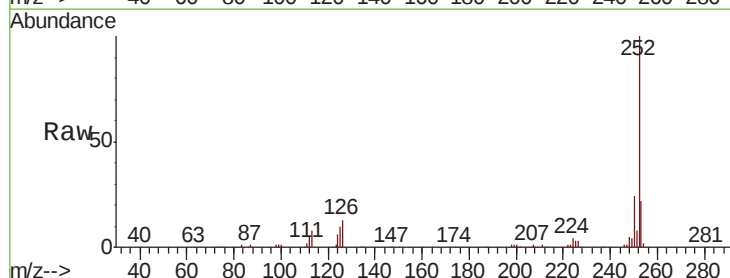
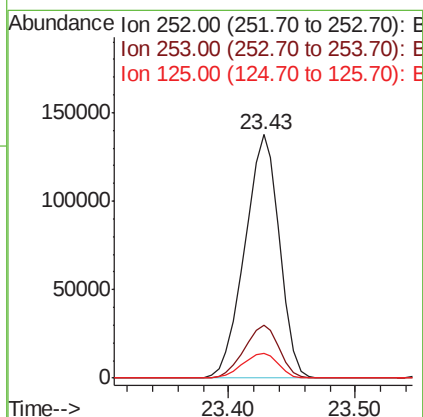
RT: 23.43 min Scan# 3475

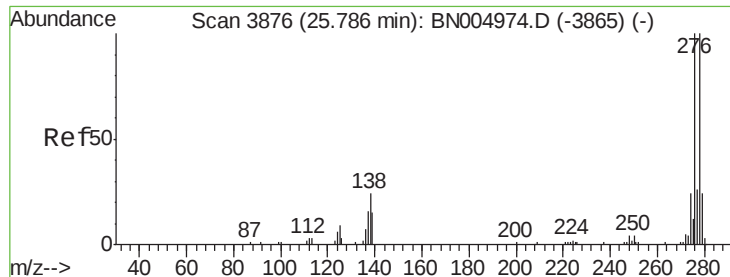
Delta R.T. 0.01 min

Lab File: BN004978.D

Acq: 26 Mar 2019 16:03

Tgt Ion:	252	Resp:	260299
Ion Ratio	Lower	Upper	
252	100		
253	21.6	17.7	26.5
125	10.4	8.2	12.4





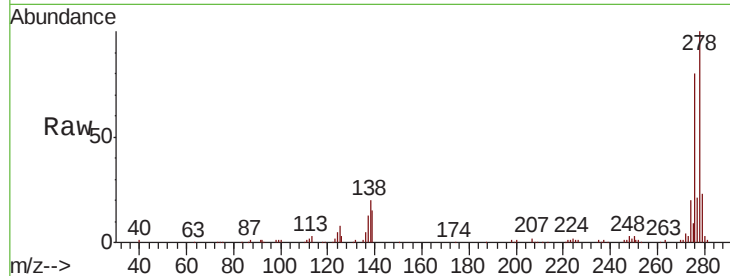
#91
Dibenzo(a,h)anthracene
Concen: 106.156 ng
RT: 25.81 min Scan# 3880
Delta R.T. 0.02 min
Lab File: BN004978.D
Acq: 26 Mar 2019 16:03

Instrument :
BNA_N
ClientSampleId :
SSTDICC100

Tot Ion	Ratio	Lower	Upper
278	100		
139	14.7	11.8	17.8
279	23.4	19.3	28.9

Manual Integrations
APPROVED

Sohil
3/27/2019 5:47:30 PM

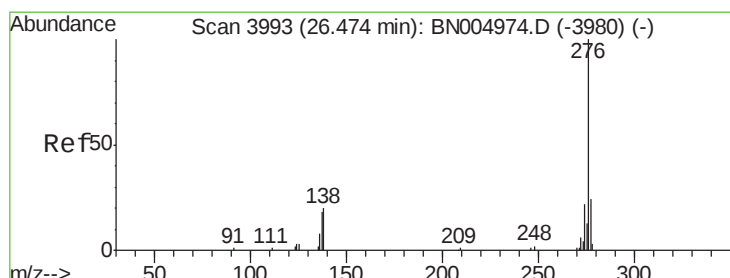
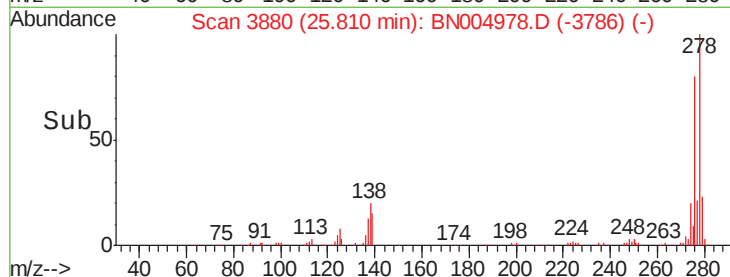
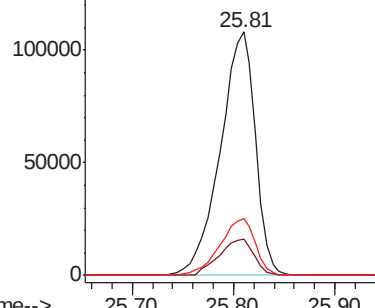


Abundance

Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E



#92
Benzo(g,h,i)perylene
Concen: 108.471 ng
RT: 26.49 min Scan# 3996
Delta R.T. 0.02 min
Lab File: BN004978.D
Acq: 26 Mar 2019 16:03

Tgt Ion	Ratio	Lower	Upper
276	100		
277	23.7	19.5	29.3
138	19.7	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

