

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN040319\
 Data File : BN005066.D
 Acq On : 03 Apr 2019 18:17
 Operator : JU/SJ
 Sample : PB118575BS
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 PB118575BS

Manual Integrations
 APPROVED

Sohil
 4/4/2019 5:47:50 PM

Quant Time: Apr 04 04:42:23 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\8270-BN032619.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Mar 27 05:27:09 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.65	152	8487	20.00	ng	-0.02
21) Naphthalene-d8	10.44	136	34406	20.00	ng	-0.02
39) Acenaphthene-d10	14.30	164	19175	20.00	ng	-0.02
64) Phenanthrene-d10	17.06	188	42181	20.00	ng	-0.02
76) Chrysene-d12	21.26	240	41881	20.00	ng	-0.02
87) Perylene-d12	23.49	264	36666	20.00	ng	-0.03

System Monitoring Compounds						
5) 2-Fluorophenol	5.25	112	65968	134.38	ng	-0.02
7) Phenol-d6	6.83	99	82807	127.18	ng	-0.02
23) Nitrobenzene-d5	8.82	82	48673	85.58	ng	-0.02
42) 2,4,6-Tribromophenol	15.80	330	44222	142.99	ng	-0.02
45) 2-Fluorobiphenyl	12.92	172	130258	90.02	ng	-0.02
79) Terphenyl-d14	19.69	244	197775	90.92	ng	-0.02

Target Compounds				Qvalue		
2) 1,4-Dioxane	3.18	88	6653	37.191	ng	# 95
3) Pyridine	3.57	79	17295	34.596	ng	99
4) n-Nitrosodimethylamine	3.50	42	5783	35.484	ng	99
6) Aniline	6.99	93	27368	33.009	ng	100
8) 2-Chlorophenol	7.22	128	24870	39.910	ng	99
9) Benzaldehyde	6.80	77	12479	33.354	ng	99
10) Phenol	6.86	94	27713	39.722	ng	99
11) bis(2-Chloroethyl)ether	7.09	93	20055	37.172	ng	100
12) 1,3-Dichlorobenzene	7.54	146	25772	37.959	ng	99
13) 1,4-Dichlorobenzene	7.69	146	26428	38.455	ng	100
14) 1,2-Dichlorobenzene	8.00	146	25102	38.166	ng	98
15) Benzyl Alcohol	7.90	79	18394	37.134	ng	99
16) 2,2'-oxybis(1-Chloropropan	8.18	45	23350	35.873	ng	99
17) 2-Methylphenol	8.10	107	19407	39.902	ng	99
18) Hexachloroethane	8.72	117	9070	37.235	ng	99
19) n-Nitroso-di-n-propylamine	8.46	70	15145	35.483	ng	98
20) 3+4-Methylphenols	8.43	107	25921	39.252	ng	99
22) Acetophenone	8.48	105	32786	41.744	ng	99
24) Nitrobenzene	8.86	77	22687	39.413	ng	100
25) Isophorone	9.38	82	41992	37.898	ng	99
26) 2-Nitrophenol	9.56	139	12888	38.561	ng	98
27) 2,4-Dimethylphenol	9.62	122	22061	47.409	ng	99
28) bis(2-Chloroethoxy)methane	9.86	93	27305	39.773	ng	99
29) 2,4-Dichlorophenol	10.09	162	22931	42.877	ng	99
30) 1,2,4-Trichlorobenzene	10.30	180	24703	41.932	ng	100
31) Naphthalene	10.49	128	73042	40.690	ng	100
32) Benzoic acid	9.79	122	11608	32.947	ng	99
33) 4-Chloroaniline	10.61	127	13273	18.174	ng	99
34) Hexachlorobutadiene	10.75	225	15427	40.470	ng	99
35) Caprolactam	11.40	113	6324m	36.113	ng	
36) 4-Chloro-3-methylphenol	11.74	107	22859	39.566	ng	99
37) 2-Methylnaphthalene	12.10	142	53121	41.907	ng	99
38) 1-Methylnaphthalene	12.33	142	50114	40.402	ng	99
40) 1,2,4,5-Tetrachlorobenzene	12.47	216	28599	42.050	ng	99

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.45	237	39397	101.110	nq	99
43) 2,4,6-Trichlorophenol	12.73	196	18127	42.954	nq	99
44) 2,4,5-Trichlorophenol	12.80	196	19480	42.371	nq	98
46) 1,1'-Biphenyl	13.13	154	67422	41.544	nq	99
47) 2-Chloronaphthalene	13.17	162	52050	41.794	nq	99
48) 2-Nitroaniline	13.40	65	12191	36.773	nq	96
49) Acenaphthylene	14.03	152	82663	39.464	nq	100
50) Dimethylphthalate	13.77	163	64756	41.105	nq	99
51) 2,6-Dinitrotoluene	13.90	165	14292	39.869	nq	95
52) Acenaphthene	14.37	154	47645	40.435	nq	98
53) 3-Nitroaniline	14.23	138	7804	21.300	nq	96
54) 2,4-Dinitrophenol	14.45	184	16873	79.016	nq	95
55) Dibenzofuran	14.70	168	76616	40.862	nq	100
56) 4-Nitrophenol	14.55	139	23081	79.967	nq	97
57) 2,4-Dinitrotoluene	14.69	165	19958	40.967	nq	97
58) Fluorene	15.36	166	61059	40.313	nq	99
59) 2,3,4,6-Tetrachlorophenol	14.93	232	18407	43.181	nq	# 99
60) Diethylphthalate	15.13	149	65449	41.634	nq	99
61) 4-Chlorophenyl-phenylether	15.35	204	32301	41.339	nq	98
62) 4-Nitroaniline	15.40	138	13485	36.632	nq	99
63) Azobenzene	15.65	77	50677	38.726	nq	99
65) 4,6-Dinitro-2-methylphenol	15.45	198	10661	38.282	nq	98
66) n-Nitrosodiphenylamine	15.57	169	54606	41.098	nq	99
67) 4-Bromophenyl-phenylether	16.25	248	21435	40.722	nq	98
68) Hexachlorobenzene	16.36	284	25908	42.011	nq	96
69) Atrazine	16.53	200	18473	38.915	nq	100
70) Pentachlorophenol	16.70	266	27970	86.263	nq	99
71) Phenanthrene	17.10	178	95934	40.477	nq	100
72) Anthracene	17.19	178	99303	42.094	nq	99
73) Carbazole	17.47	167	86948	40.492	nq	99
74) Di-n-butylphthalate	18.02	149	108615	41.523	nq	99
75) Fluoranthene	19.12	202	110352	40.813	nq	98
77) Benzidine	19.32	184	56779	43.502	nq	99
78) Pyrene	19.49	202	111387	39.831	nq	99
80) Butylbenzylphthalate	20.39	149	45696	40.215	nq	99
81) Benzo(a)anthracene	21.24	228	100941	38.693	nq	99
82) 3,3'-Dichlorobenzidine	21.18	252	24216	24.823	nq	99
83) Chrysene	21.29	228	98561	39.554	nq	100
84) Bis(2-ethylhexyl)phthalate	21.16	149	64396	40.960	nq	99
85) Di-n-octyl phthalate	22.03	149	104153	41.050	nq	98
86) Indeno(1,2,3-cd)pyrene	25.73	276	104303	36.844	nq	100
88) Benzo(b)fluoranthene	22.82	252	95956	42.517	nq	99
89) Benzo(k)fluoranthene	22.86	252	97019	46.878	nq	99
90) Benzo(a)pyrene	23.39	252	91368	44.240	nq	99
91) Dibenzo(a,h)anthracene	25.74	278	88399	42.635	nq	98
92) Benzo(g,h,i)perylene	26.42	276	85355	41.626	nq	100

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



#1

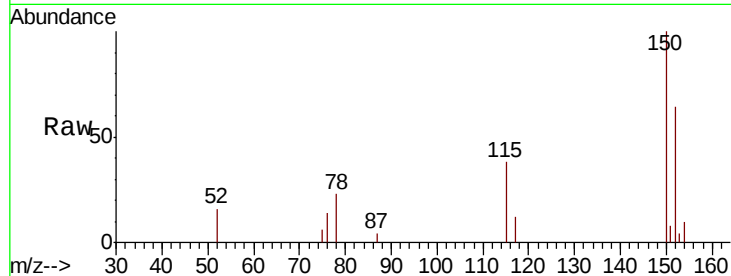
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.65 min Scan# 793
Delta R.T. -0.02 min
Lab File: BN005066.D
Acq: 03 Apr 2019 18:17

Instrument :
BNA_N
ClientSampleId :
PB118575BS

Tot Ion	Ratio	Lower	Upper
152	100		
150	156.5	126.9	190.3
115	59.4	47.8	71.6

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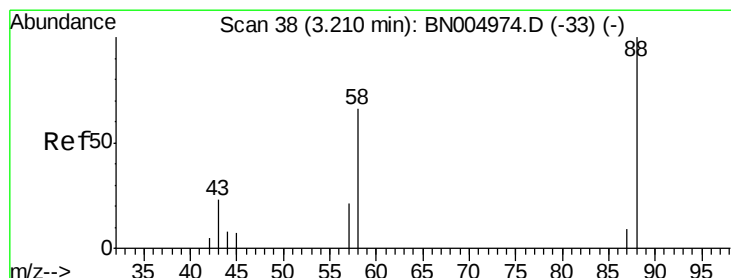
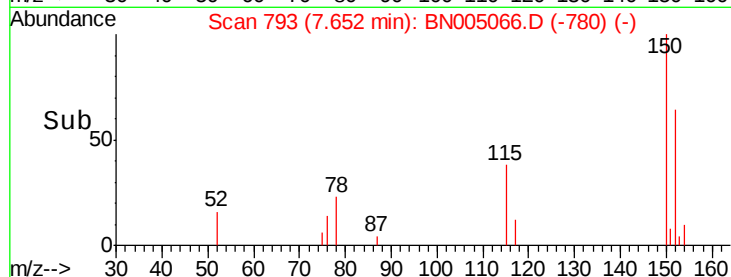
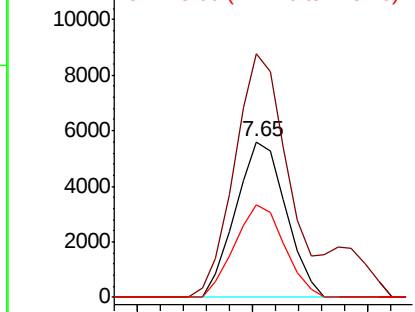


Abundance

Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

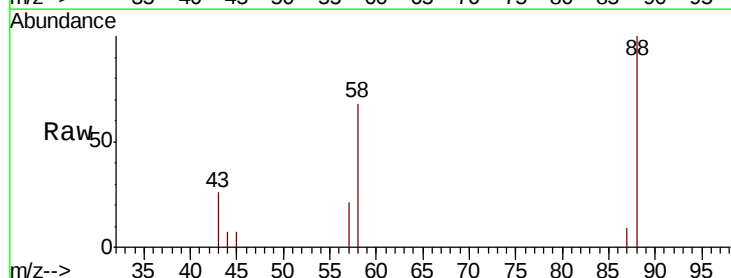
Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane
Concen: 37.191 ng
RT: 3.18 min Scan# 33
Delta R.T. -0.03 min
Lab File: BN005066.D
Acq: 03 Apr 2019 18:17

Tgt Ion	Ratio	Lower	Upper
88	100		
58	65.5	51.0	76.6
43	27.4	16.7	25.1

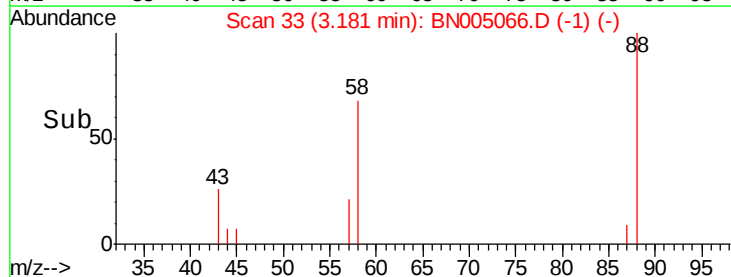
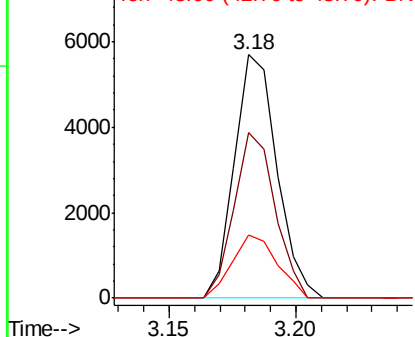


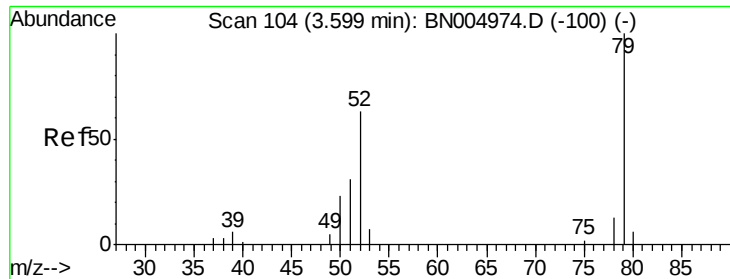
Abundance

Ion 88.00 (87.70 to 88.70): BNC

Ion 58.00 (57.70 to 58.70): BNC

Ion 43.00 (42.70 to 43.70): BNC





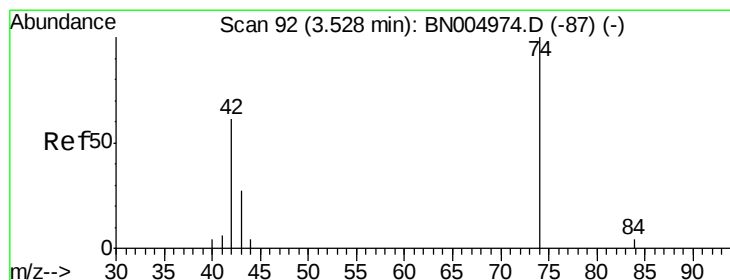
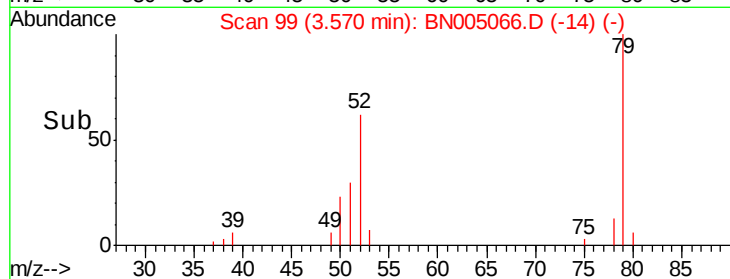
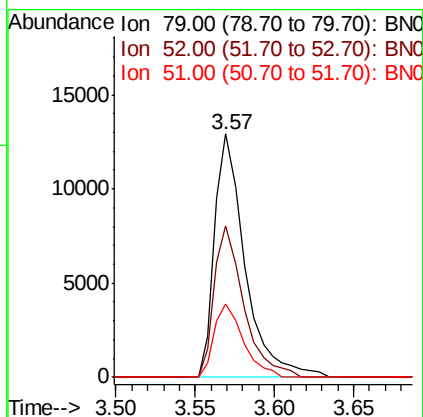
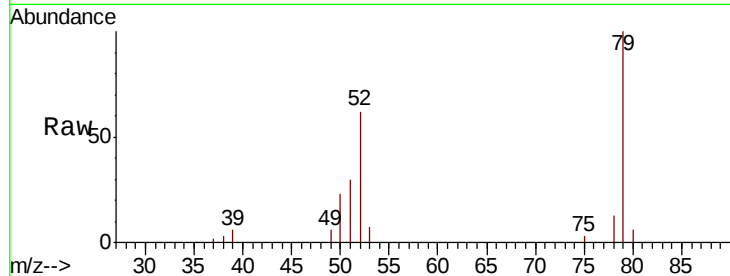
#3
 Pvridine
 Concen: 34.596 ng
 RT: 3.57 min Scan# 99
 Delta R.T. -0.03 min
 Lab File: BN005066.D
 Acq: 03 Apr 2019 18:17

Instrument :
 BNA_N
 ClientSampleId :
 PB118575BS

Tot Ion	Ratio	Lower	Upper
79	100		
52	62.0	50.2	75.4
51	30.3	25.0	37.4

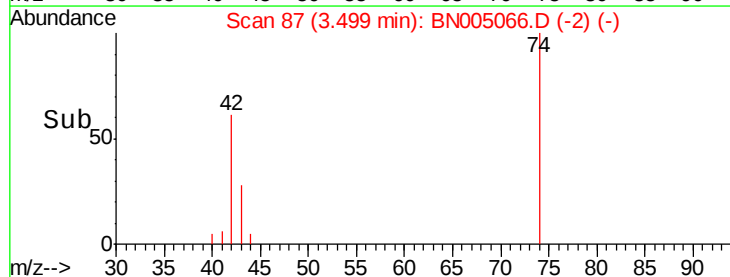
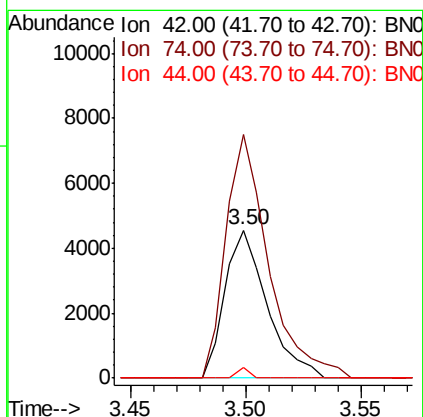
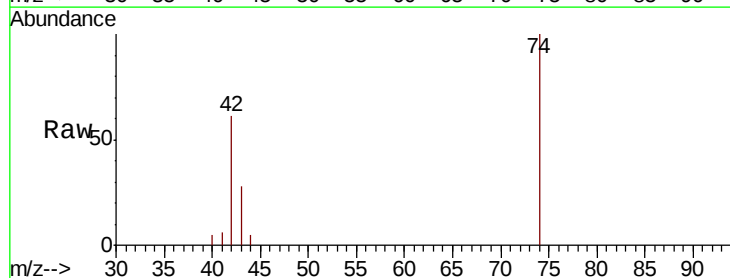
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#4
 n-Nitrosodimethylamine
 Concen: 35.484 ng
 RT: 3.50 min Scan# 87
 Delta R.T. -0.03 min
 Lab File: BN005066.D
 Acq: 03 Apr 2019 18:17

Tgt Ion	Ratio	Lower	Upper
42	100		
74	164.3	130.8	196.2
44	7.5	5.7	8.5





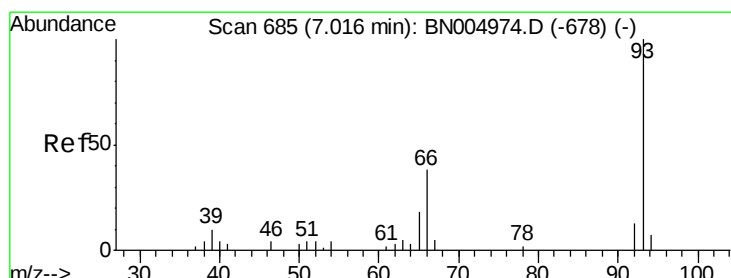
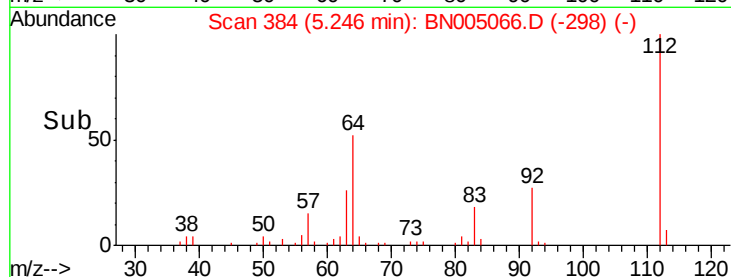
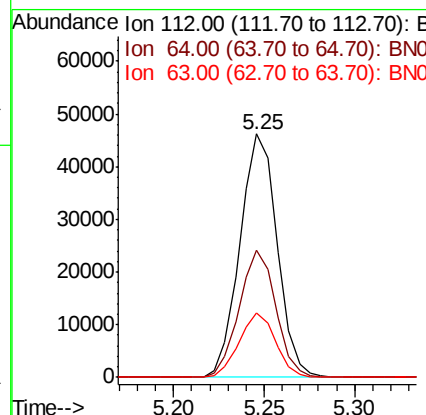
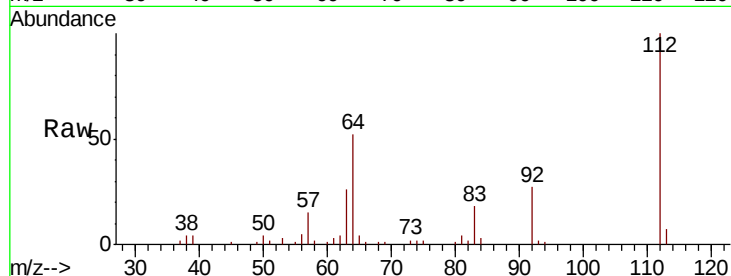
#5
 2-Fluorophenol
 Concen: 134.384 ng
 RT: 5.25 min Scan# 384
 Delta R.T. -0.02 min
 Lab File: BN005066.D
 Acq: 03 Apr 2019 18:17

Instrument :
 BNA_N
 ClientSampleId :
 PB118575BS

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

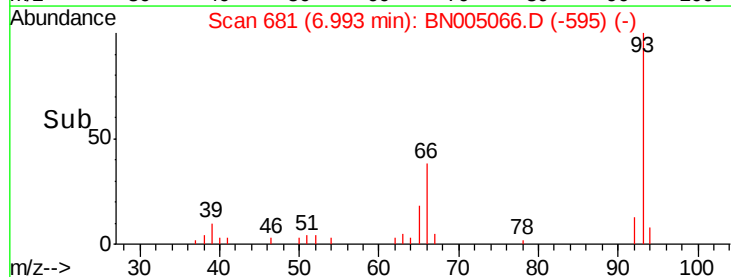
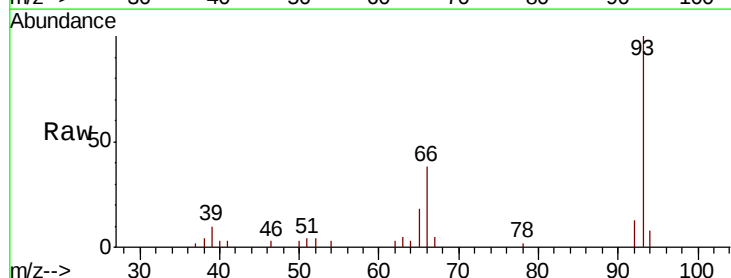
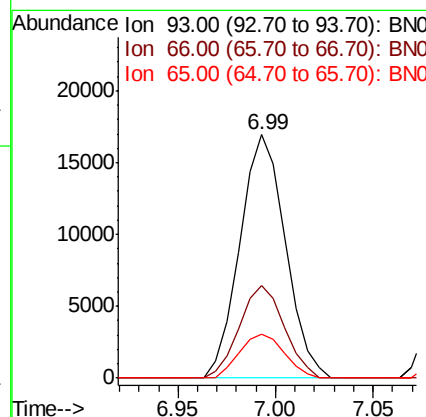
Manual Integrations
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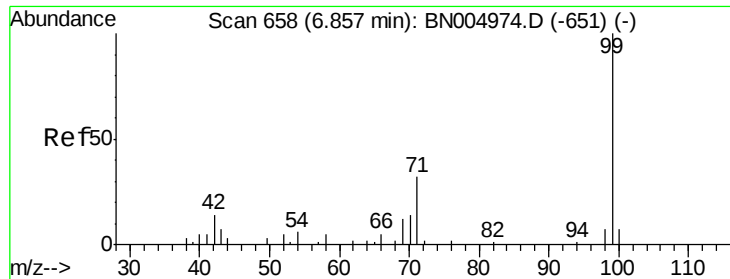
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#6
 Aniline
 Concen: 33.009 ng
 RT: 6.99 min Scan# 681
 Delta R.T. -0.02 min
 Lab File: BN005066.D
 Acq: 03 Apr 2019 18:17

Tgt Ion	Ratio	Resp Lower	Upper
93	100		
66	37.9	30.2	45.4
65	18.1	14.7	22.1





#7

Phenol-d6

Concen: 127.182 ng

RT: 6.83 min Scan# 654

Delta R.T. -0.02 min

Lab File: BN005066.D

Acq: 03 Apr 2019 18:17

Instrument :

BNA_N

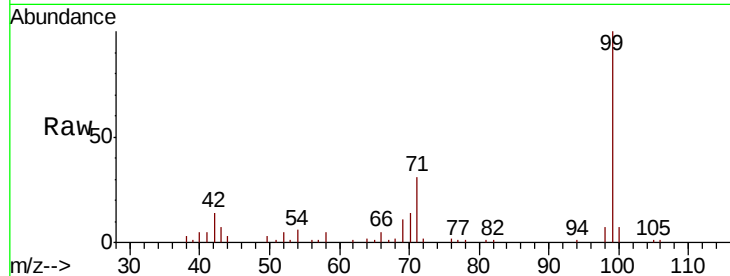
ClientSampleId :

PB118575BS

Tot Ion:	99	Resp:	82807
Ion Ratio	Lower	Upper	
99	100		
42	13.7	11.4	17.0
71	31.5	25.8	38.8

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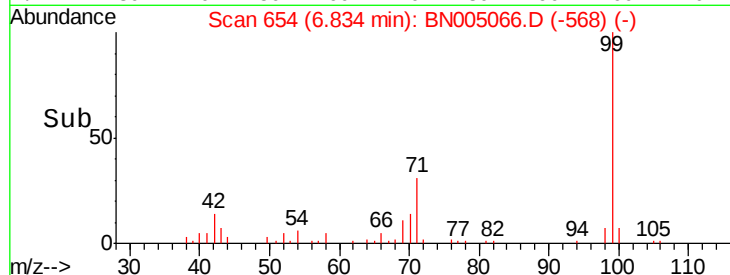


Abundance Ion 99.00 (98.70 to 99.70): BN004974.D (-651) (-)

Ion 42.00 (41.70 to 42.70): BN004974.D (-651) (-)

Ion 71.00 (70.70 to 71.70): BN004974.D (-651) (-)

Time-->

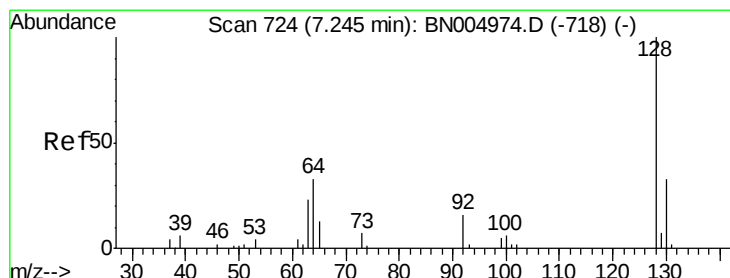


Abundance Ion 99.00 (98.70 to 99.70): BN005066.D (-568) (-)

Ion 42.00 (41.70 to 42.70): BN005066.D (-568) (-)

Ion 71.00 (70.70 to 71.70): BN005066.D (-568) (-)

Time-->



#8

2-Chlorophenol

Concen: 39.910 ng

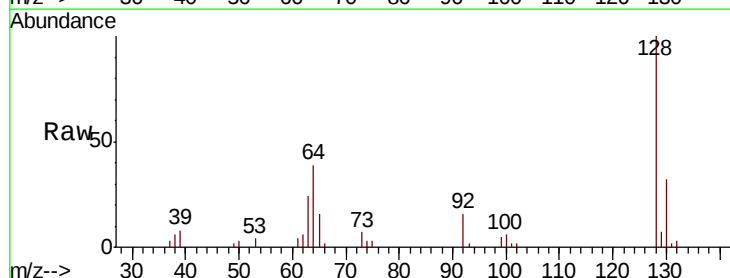
RT: 7.22 min Scan# 720

Delta R.T. -0.02 min

Lab File: BN005066.D

Acq: 03 Apr 2019 18:17

Tgt Ion:	128	Resp:	24870
Ion Ratio	Lower	Upper	
128	100		
130	32.5	12.9	52.9
64	39.1	19.9	59.9

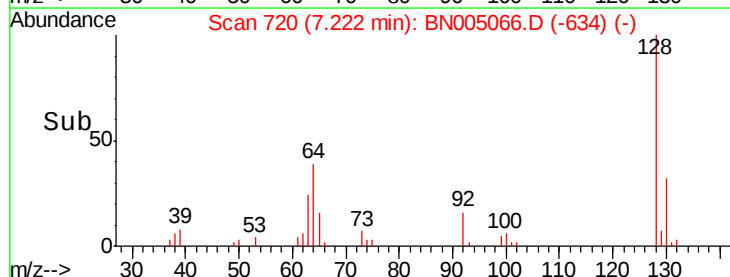


Abundance Ion 128.00 (127.70 to 128.70): BN004974.D (-718) (-)

Ion 130.00 (129.70 to 130.70): BN004974.D (-718) (-)

Ion 64.00 (63.70 to 64.70): BN004974.D (-718) (-)

Time-->



Abundance Ion 128.00 (127.70 to 128.70): BN005066.D (-634) (-)

Ion 130.00 (129.70 to 130.70): BN005066.D (-634) (-)

Ion 64.00 (63.70 to 64.70): BN005066.D (-634) (-)

Time-->



#9

Benzaldehyde

Concen: 33.354 ng

RT: 6.80 min Scan# 649

Delta R.T. -0.03 min

Lab File: BN005066.D

Acq: 03 Apr 2019 18:17

Instrument :

BNA_N

ClientSampleId :

PB118575BS

Tot Ion: 77 Resp: 12479

Ion Ratio Lower Upper

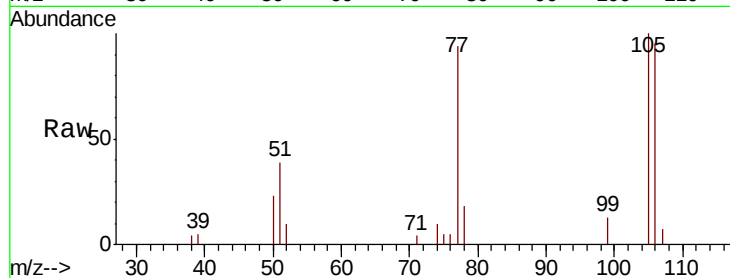
77 100

105 106.8 86.1 126.1

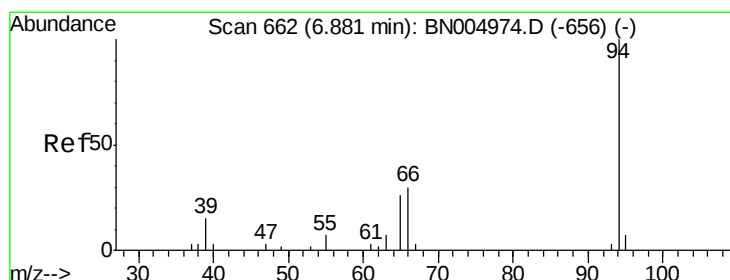
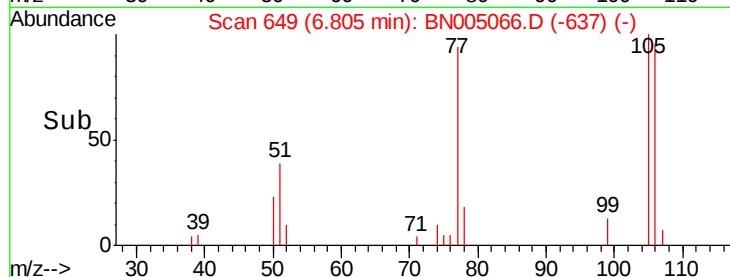
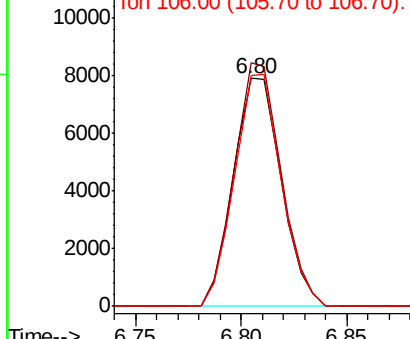
106 101.1 79.9 119.9

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



#10

Phenol

Concen: 39.722 ng

RT: 6.86 min Scan# 659

Delta R.T. -0.02 min

Lab File: BN005066.D

Acq: 03 Apr 2019 18:17

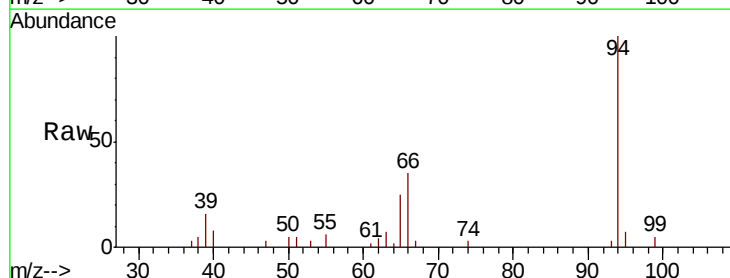
Tgt Ion: 94 Resp: 27713

Ion Ratio Lower Upper

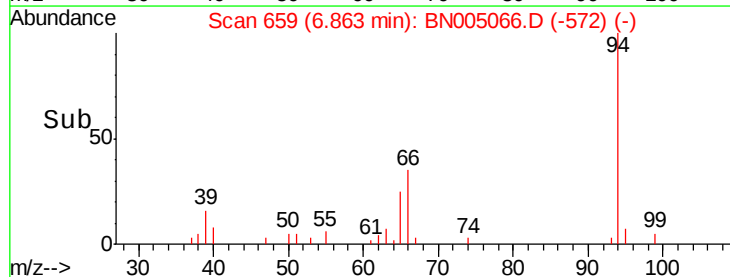
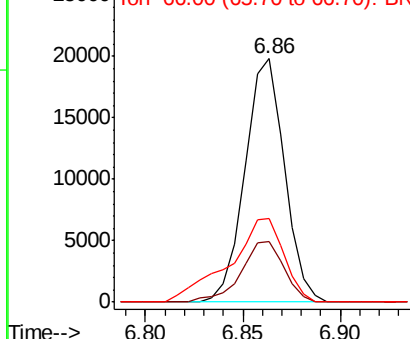
94 100

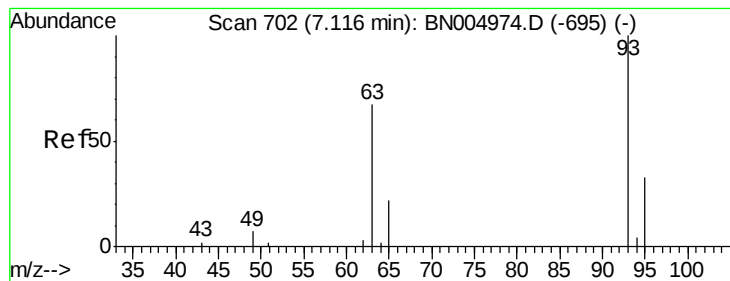
65 25.0 5.7 45.7

66 34.6 14.8 54.8



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





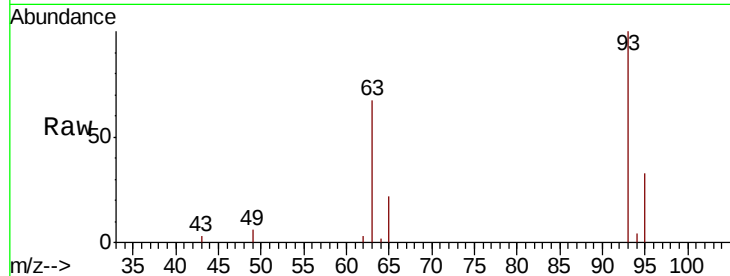
#11
bis(2-Chloroethyl)ether
Concen: 37.172 ng
RT: 7.09 min Scan# 698
Delta R.T. -0.02 min
Lab File: BN005066.D
Acq: 03 Apr 2019 18:17

Instrument :
BNA_N
ClientSampleId :
PB118575BS

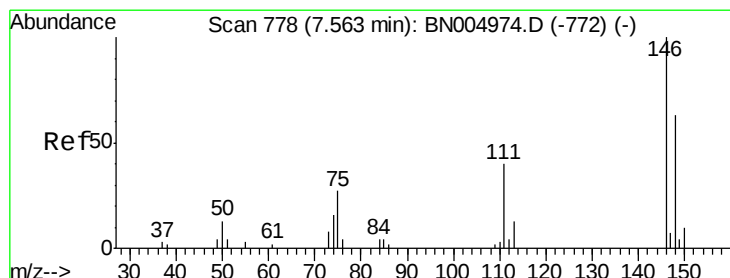
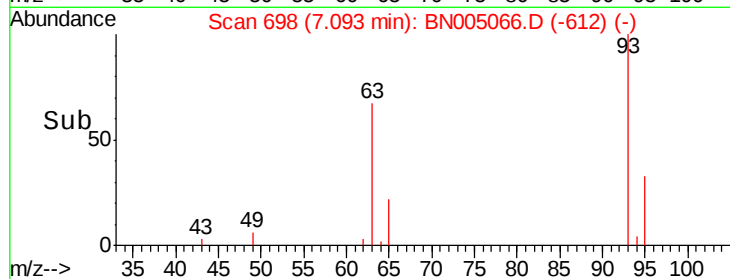
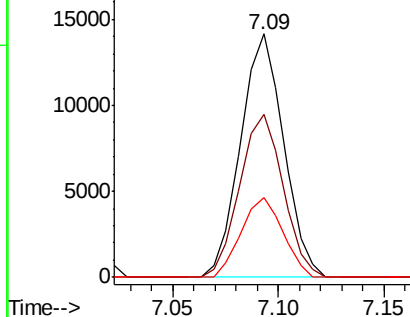
Tot Ion:	93	Resp:	20055
Ion	Ratio	Lower	Upper
93	100		
63	67.2	47.0	87.0
95	32.6	12.7	52.7

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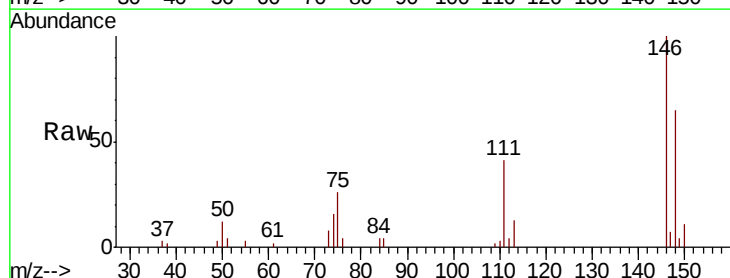


Abundance Ion 93.00 (92.70 to 93.70): BN004974.D (-695) (-)
Ion 63.00 (62.70 to 63.70): BN004974.D (-695) (-)
Ion 95.00 (94.70 to 95.70): BN004974.D (-695) (-)

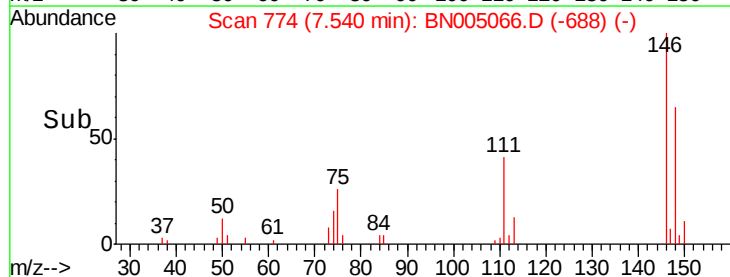
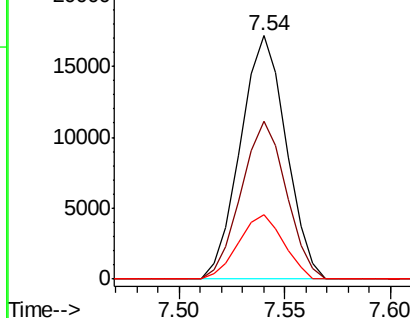


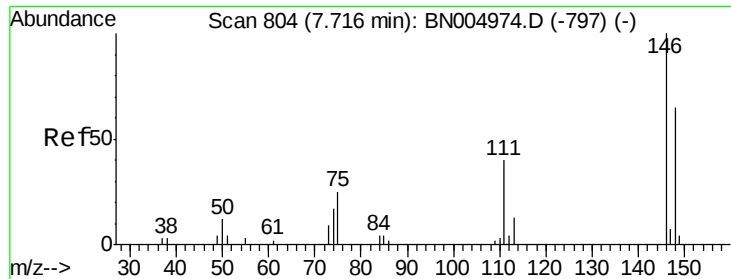
#12
1,3-Dichlorobenzene
Concen: 37.959 ng
RT: 7.54 min Scan# 774
Delta R.T. -0.02 min
Lab File: BN005066.D
Acq: 03 Apr 2019 18:17

Tgt Ion:	146	Resp:	25772
Ion	Ratio	Lower	Upper
146	100		
148	64.6	52.0	78.0
75	26.4	22.0	33.0



Abundance Ion 146.00 (145.70 to 146.70): BN004974.D (-772) (-)
Ion 148.00 (147.70 to 148.70): BN004974.D (-772) (-)
Ion 75.00 (74.70 to 75.70): BN004974.D (-772) (-)





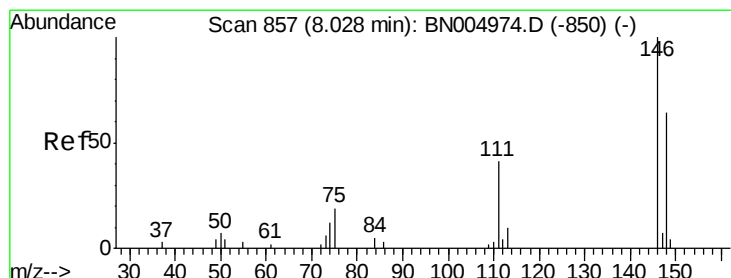
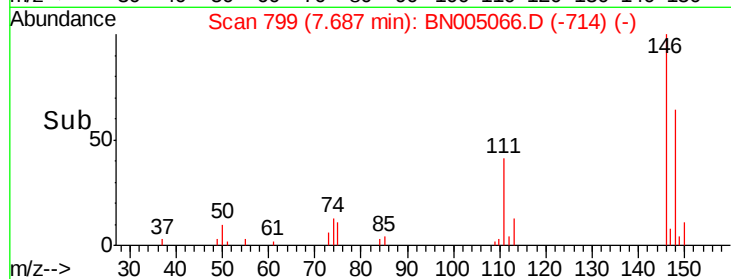
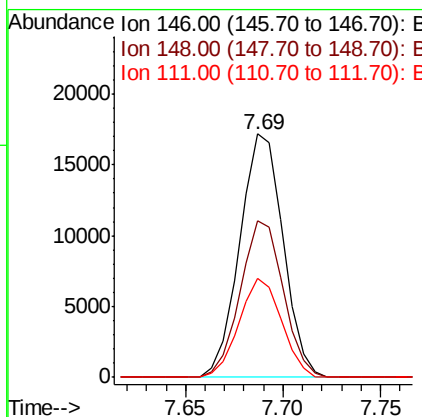
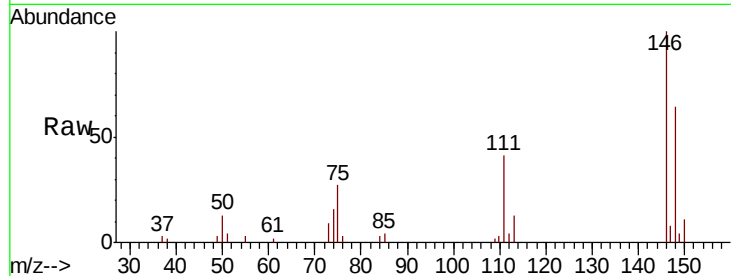
#13
 1,4-Dichlorobenzene
 Concen: 38.455 ng
 RT: 7.69 min Scan# 799
 Delta R.T. -0.03 min
 Lab File: BN005066.D
 Acq: 03 Apr 2019 18:17

Instrument :
 BNA_N
 ClientSampleId :
 PB118575BS

Tot Ion	Ratio	Lower	Upper
146	100		
148	64.2	51.4	77.2
111	40.7	32.6	49.0

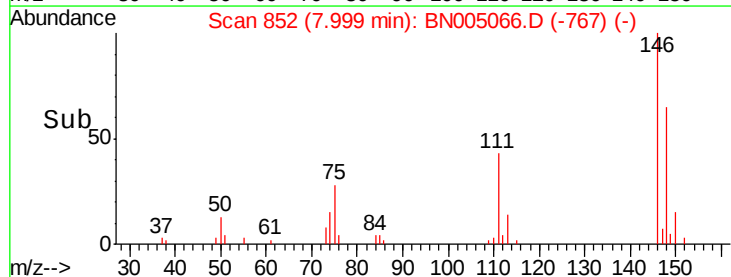
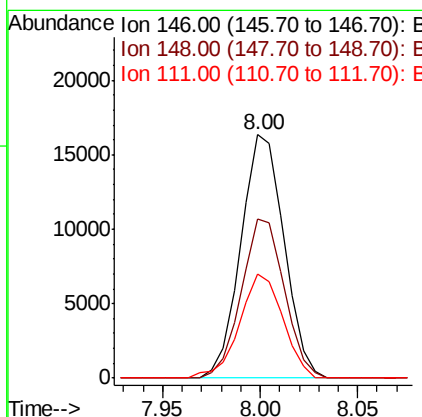
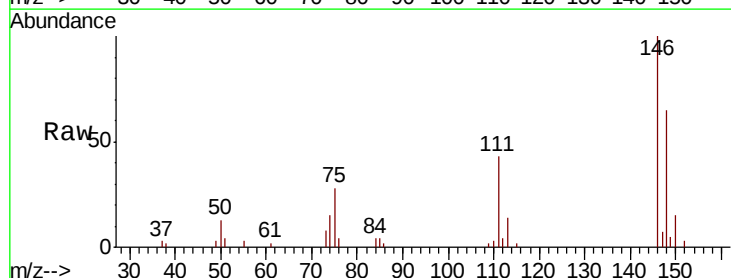
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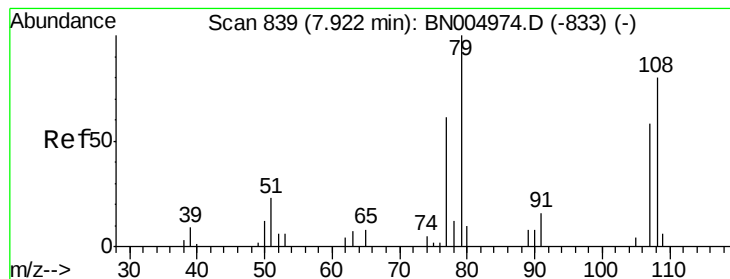
Sohil
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#14
 1,2-Dichlorobenzene
 Concen: 38.166 ng
 RT: 8.00 min Scan# 852
 Delta R.T. -0.03 min
 Lab File: BN005066.D
 Acq: 03 Apr 2019 18:17

Tgt Ion	Ratio	Lower	Upper
146	100		
148	65.3	51.4	77.2
111	42.5	32.6	49.0





#15

Benzyl Alcohol

Concen: 37.134 ng

RT: 7.90 min Scan# 835

Delta R.T. -0.02 min

Lab File: BN005066.D

Acq: 03 Apr 2019 18:17

Instrument :

BNA_N

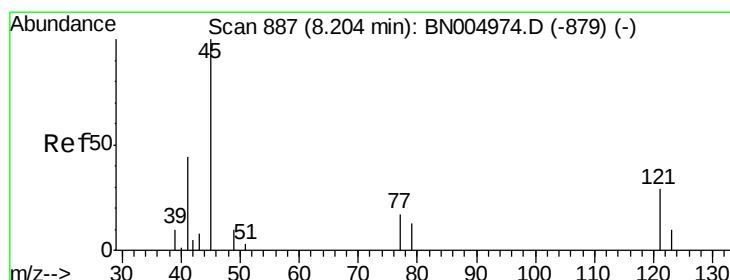
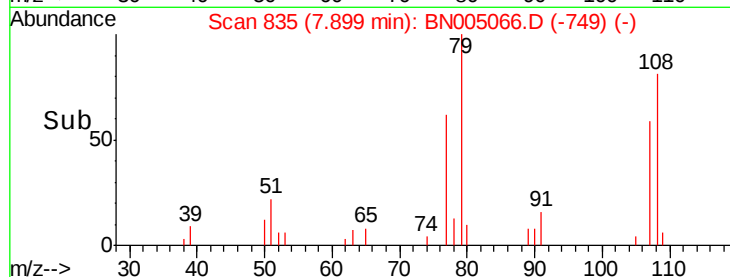
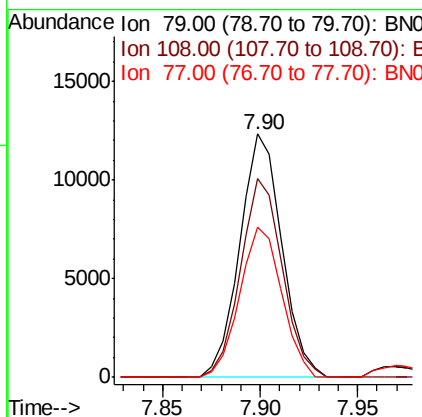
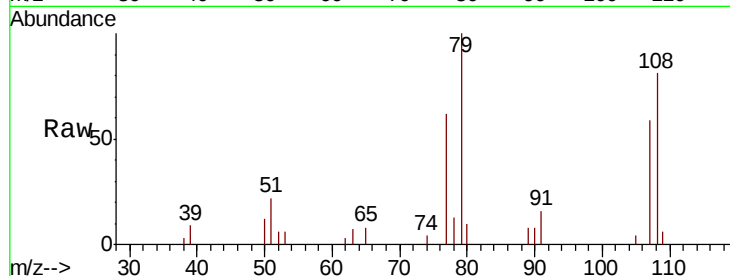
ClientSampleId :

PB118575BS

Tot Ion:	79	Resp:	18394
Ion Ratio	Lower	Upper	
79	100		
108	81.4	64.0	96.0
77	61.6	48.8	73.2

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#16

2,2'-oxybis(1-chloropropane)

Concen: 35.873 ng

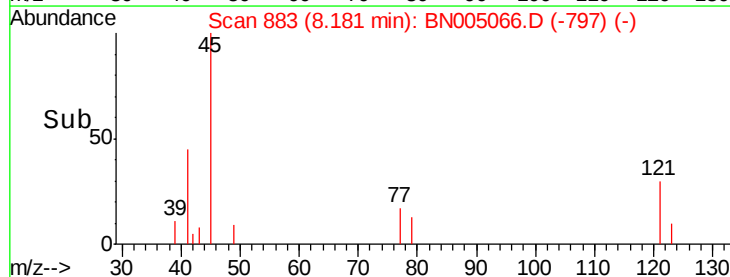
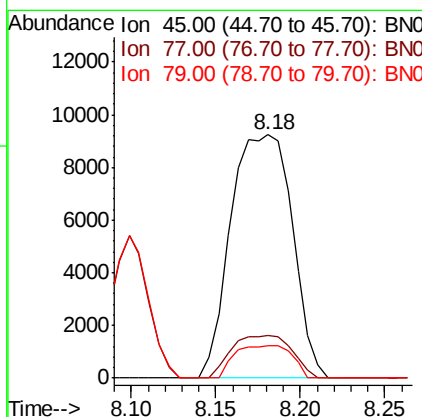
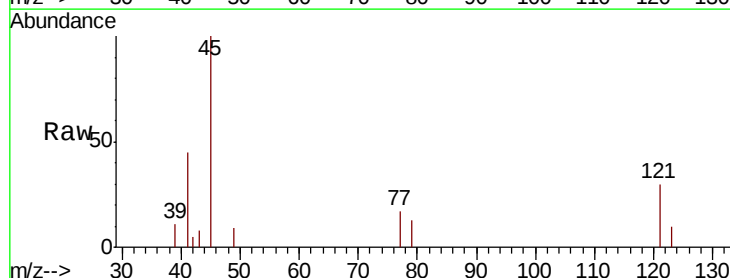
RT: 8.18 min Scan# 883

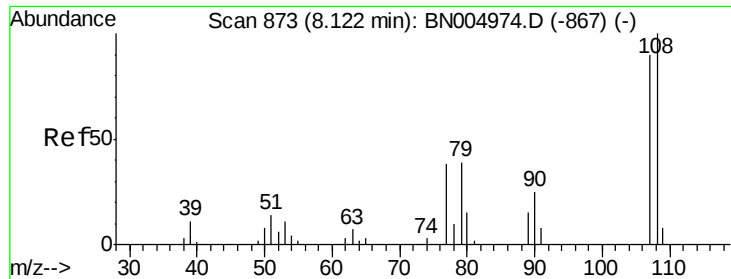
Delta R.T. -0.02 min

Lab File: BN005066.D

Acq: 03 Apr 2019 18:17

Tgt Ion:	45	Resp:	23350
Ion Ratio	Lower	Upper	
45	100		
77	17.5	0.0	36.9
79	13.2	0.0	33.3





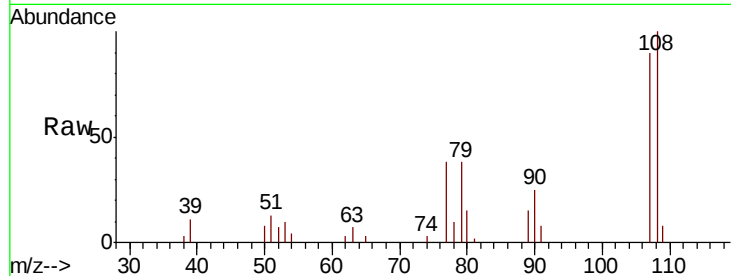
#17
2-Methylphenol
Concen: 39.902 ng
RT: 8.10 min Scan# 869
Delta R.T. -0.02 min
Lab File: BN005066.D
Acq: 03 Apr 2019 18:17

Instrument :
BNA_N
ClientSampleId :
PB118575BS

Tot Ion	107	Resp	19407
Ion Ratio	Lower	Upper	
107	100		
108	110.9	88.8	133.2
77	42.4	34.2	51.2
79	42.3	34.8	52.2

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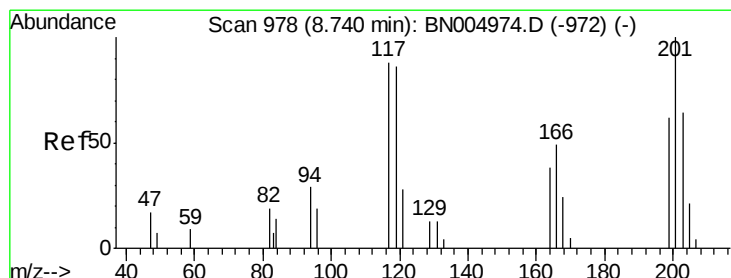
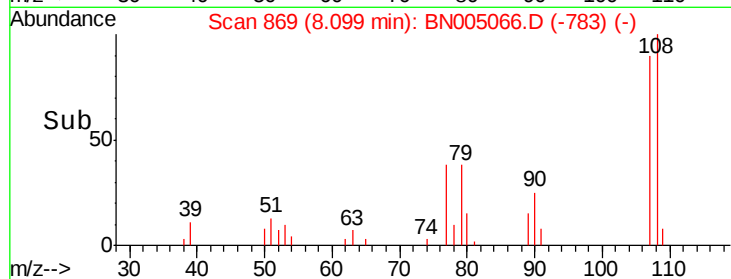
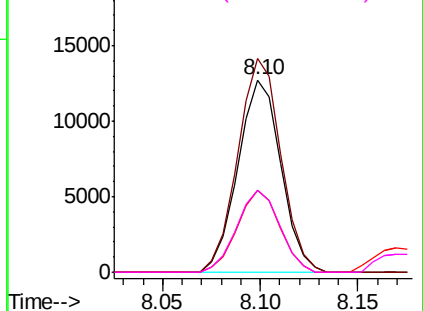
Abundance

Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

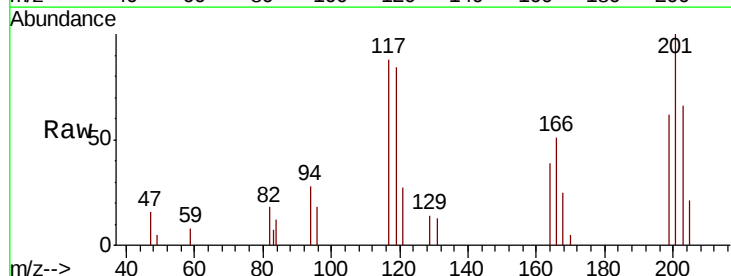
Ion 77.00 (76.70 to 77.70): BNC

Ion 79.00 (78.70 to 79.70): BNC



#18
Hexachloroethane
Concen: 37.235 ng
RT: 8.72 min Scan# 974
Delta R.T. -0.02 min
Lab File: BN005066.D
Acq: 03 Apr 2019 18:17

Tgt Ion	117	Resp	9070
Ion Ratio	Lower	Upper	
117	100		
119	95.6	77.5	116.3
201	113.2	90.5	135.7

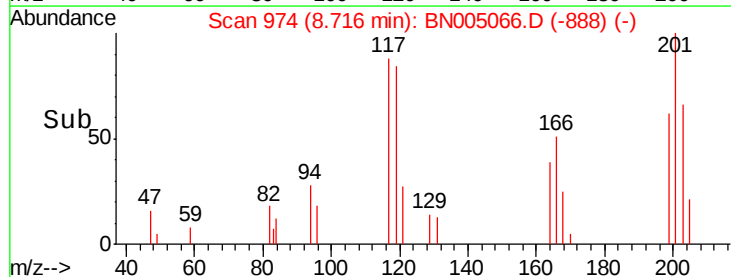
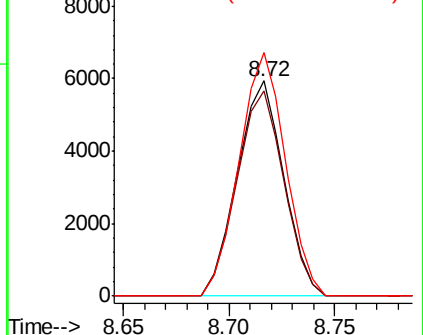


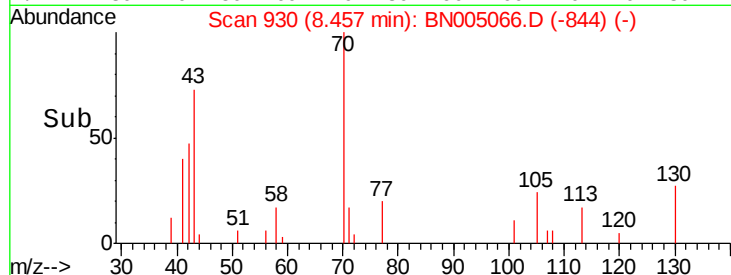
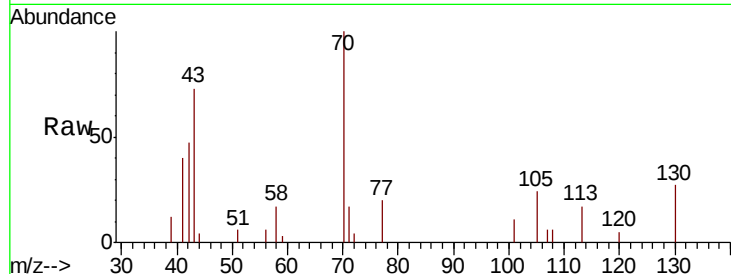
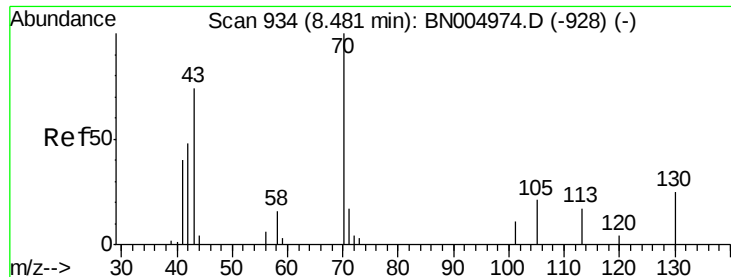
Abundance

Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E





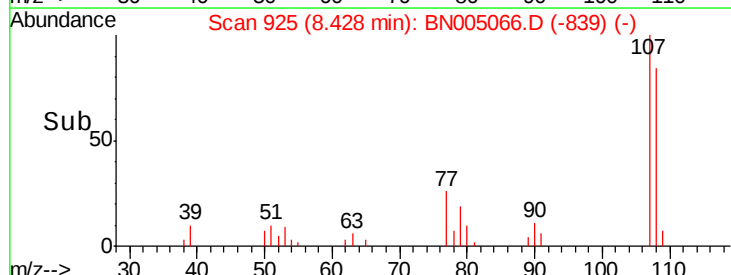
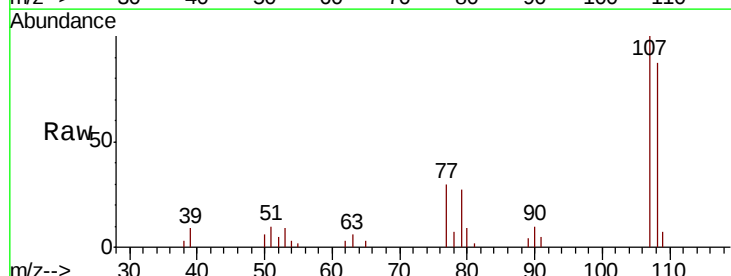
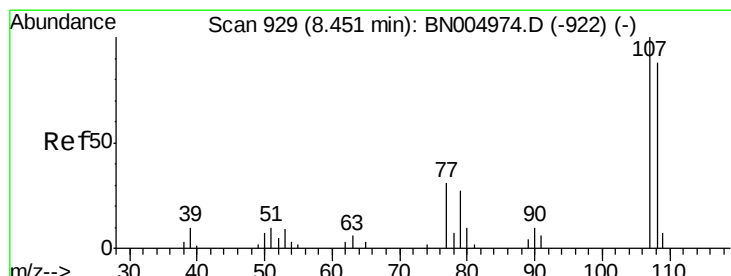
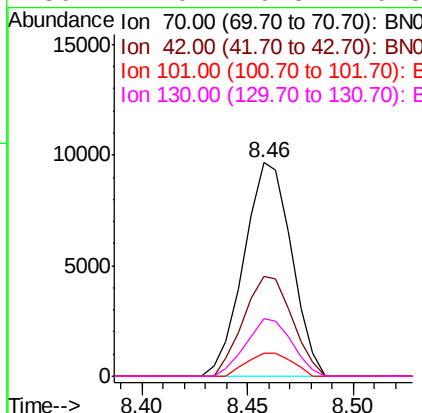
#19
n-Nitroso-di-n-propylamine
Concen: 35.483 ng
RT: 8.46 min Scan# 930
Delta R.T. -0.02 min
Lab File: BN005066.D
Acq: 03 Apr 2019 18:17

Instrument :
BNA_N
ClientSampleId :
PB118575BS

Tot Ion	Ion	Ratio	Lower	Upper
70	100			
42	46.9	38.4	57.6	
101	10.8	8.8	13.2	
130	27.0	19.8	29.8	

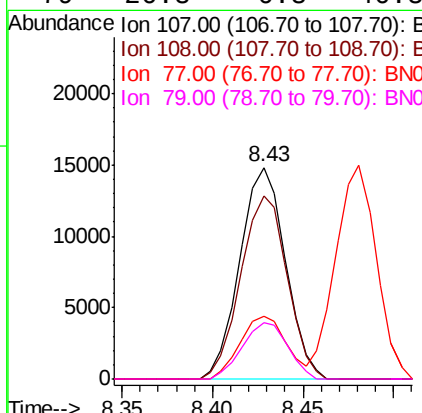
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#20
3+4-Methylphenols
Concen: 39.252 ng
RT: 8.43 min Scan# 925
Delta R.T. -0.02 min
Lab File: BN005066.D
Acq: 03 Apr 2019 18:17

Tgt Ion	Ion	Ratio	Lower	Upper
107	100			
108	86.7	67.9	107.9	
77	29.8	10.6	50.6	
79	26.8	6.8	46.8	





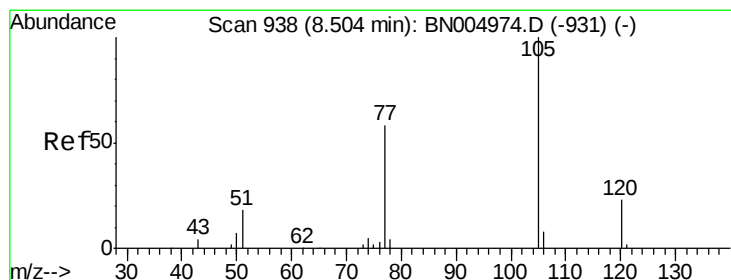
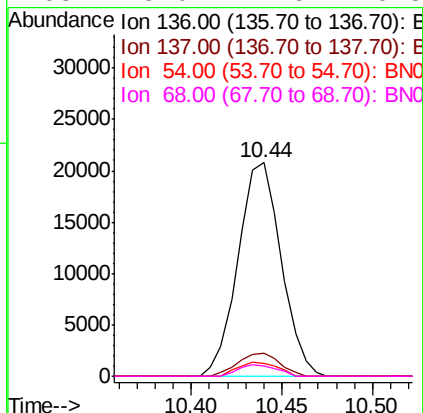
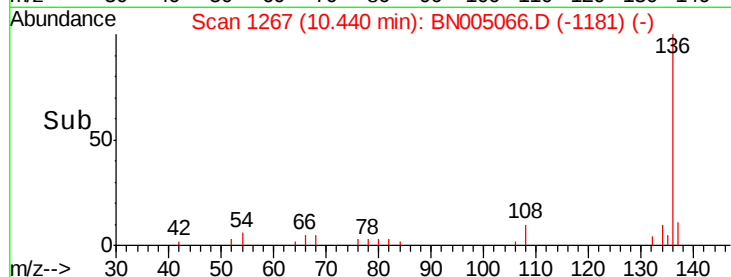
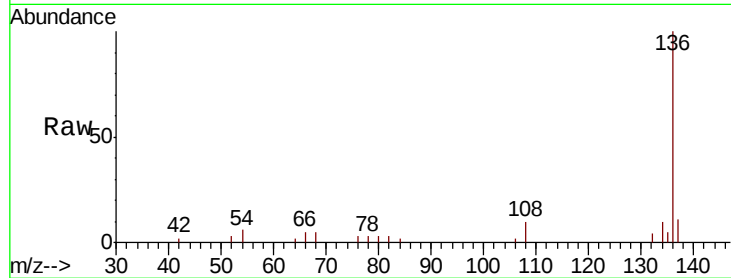
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.44 min Scan# 1267
Delta R.T. -0.02 min
Lab File: BN005066.D
Acq: 03 Apr 2019 18:17

Instrument :
BNA_N
ClientSampleId :
PB118575BS

Tot Ion	Ratio	Lower	Upper
136	100		
137	11.0	8.9	13.3
54	6.3	5.3	7.9
68	5.0	4.6	6.8

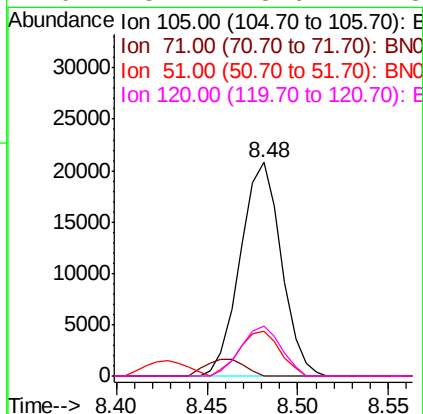
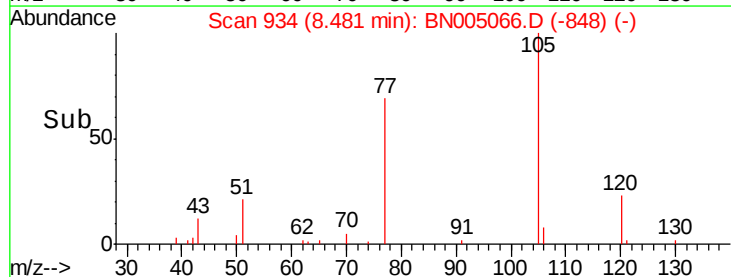
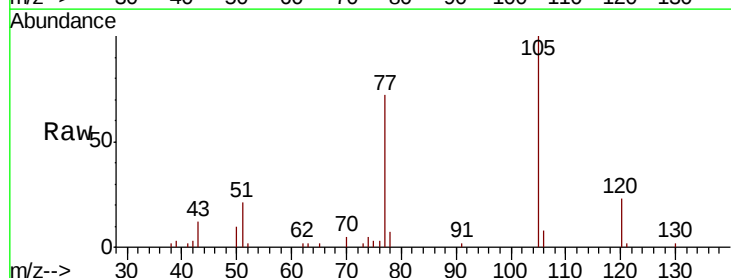
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#22
Acetophenone
Concen: 41.744 ng
RT: 8.48 min Scan# 934
Delta R.T. -0.02 min
Lab File: BN005066.D
Acq: 03 Apr 2019 18:17

Tgt Ion	Ratio	Lower	Upper
105	100		
71	0.0	0.0	0.0
51	21.0	17.8	26.8
120	23.2	18.6	27.8





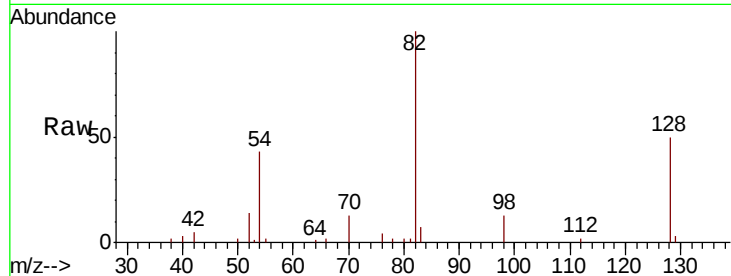
#23
Nitrobenzene-d5
Concen: 85.575 ng
RT: 8.82 min Scan# 992
Delta R.T. -0.02 min
Lab File: BN005066.D
Acq: 03 Apr 2019 18:17

Instrument :
BNA_N
ClientSampleId :
PB118575BS

Tot Ion	82	Resp	48673
Ion Ratio	100	Lower	Upper
128	49.8	40.6	60.8
54	42.8	35.2	52.8

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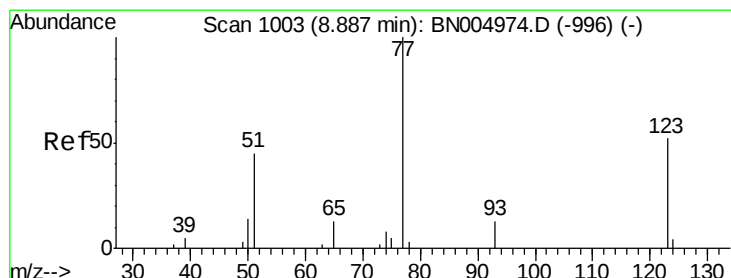
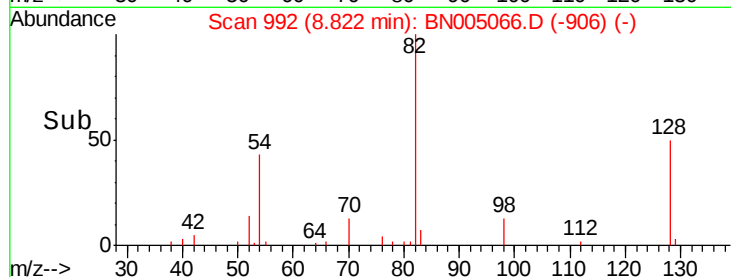
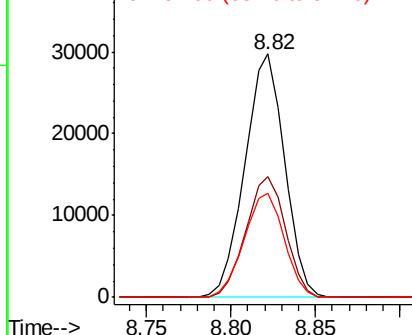


Abundance

Ion 82.00 (81.70 to 82.70): BN0

Ion 128.00 (127.70 to 128.70): E

Ion 54.00 (53.70 to 54.70): BN0



#24
Nitrobenzene
Concen: 39.413 ng
RT: 8.86 min Scan# 999
Delta R.T. -0.02 min
Lab File: BN005066.D
Acq: 03 Apr 2019 18:17

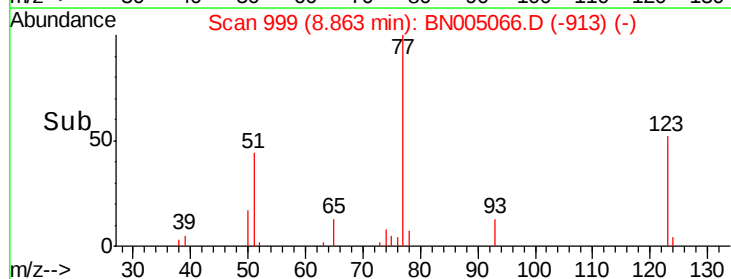
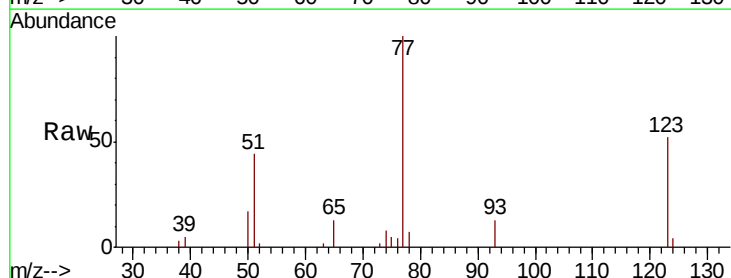
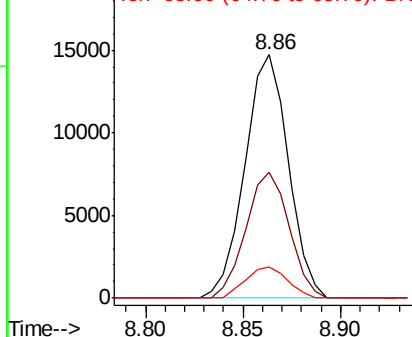
Tgt Ion	77	Resp	22687
Ion Ratio	100	Lower	Upper
123	51.9	41.3	61.9
65	12.9	10.3	15.5

Abundance

Ion 77.00 (76.70 to 77.70): BN0

Ion 123.00 (122.70 to 123.70): E

Ion 65.00 (64.70 to 65.70): BN0





#25

Isophorone

Concen: 37.898 ng

RT: 9.38 min Scan# 1086

Delta R.T. -0.02 min

Lab File: BN005066.D

Acq: 03 Apr 2019 18:17

Instrument :

BNA_N

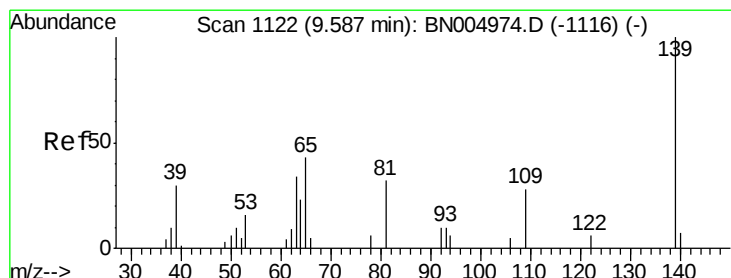
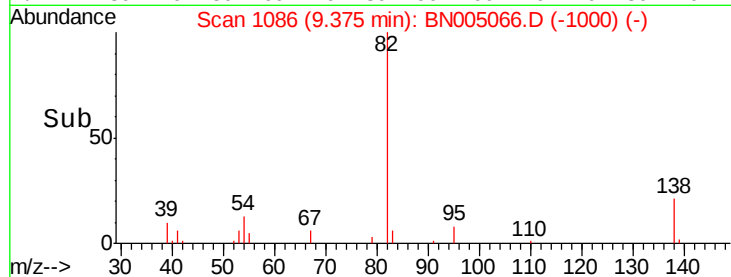
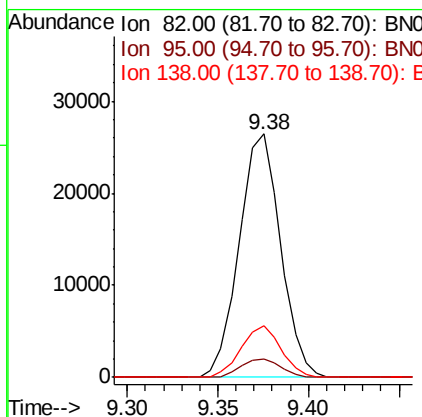
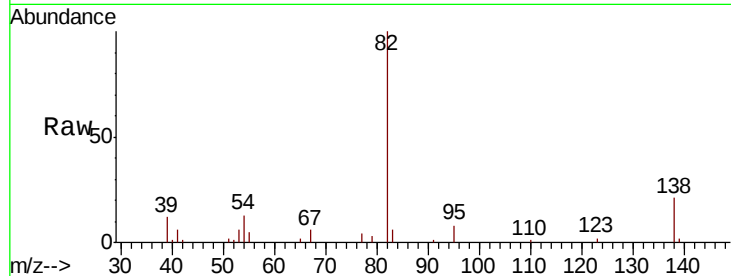
ClientSampleId :

PB118575BS

Tot Ion:	82	Resp:	41992
Ion Ratio	Lower	Upper	
82	100		
95	7.5	6.1	9.1
138	21.0	16.2	24.2

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#26

2-Nitrophenol

Concen: 38.561 ng

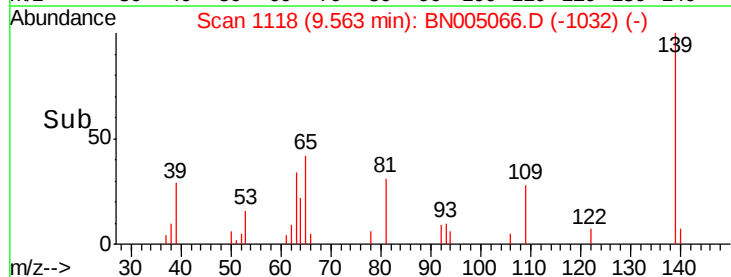
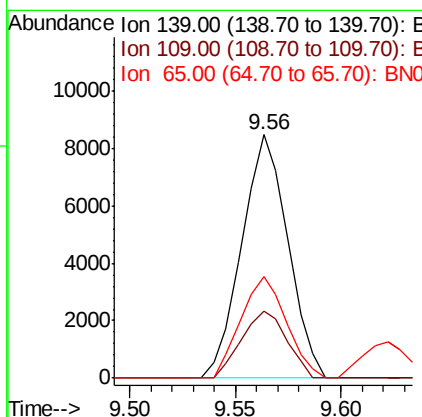
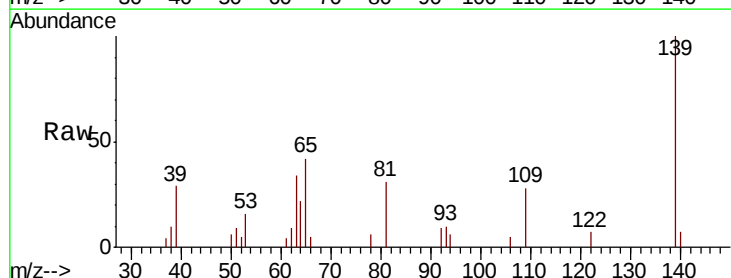
RT: 9.56 min Scan# 1118

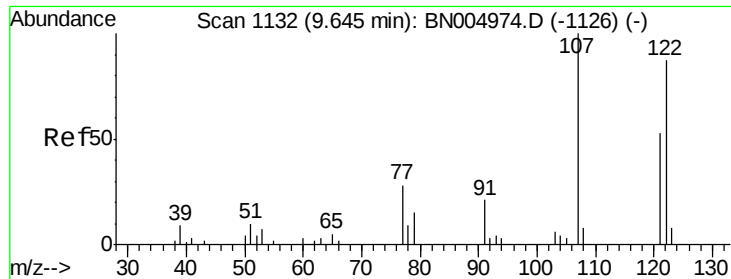
Delta R.T. -0.02 min

Lab File: BN005066.D

Acq: 03 Apr 2019 18:17

Tgt Ion:	139	Resp:	12888
Ion Ratio	Lower	Upper	
139	100		
109	27.6	22.5	33.7
65	41.6	34.2	51.4





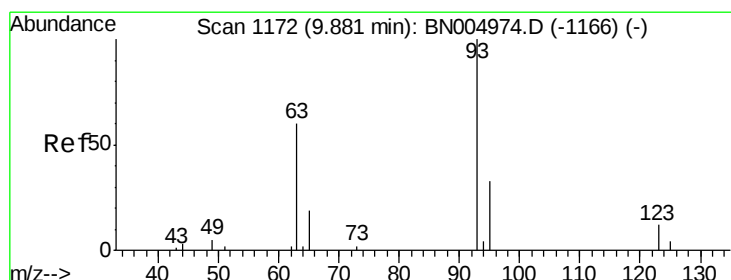
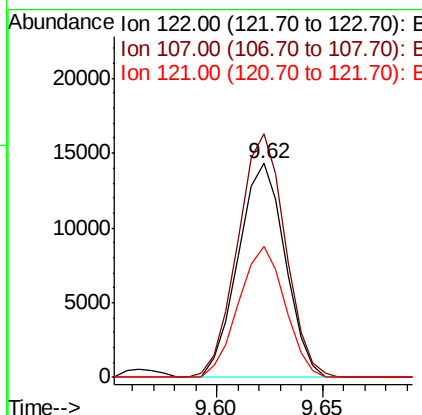
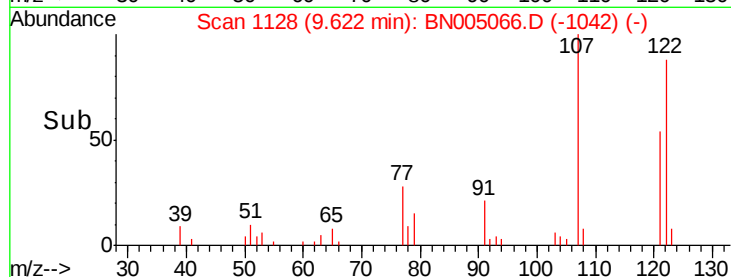
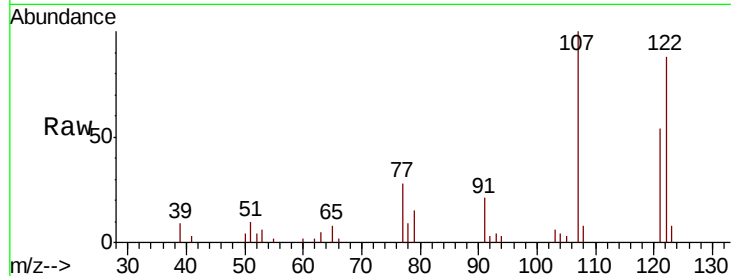
#27
2,4-Dimethylphenol
Concen: 47.409 ng
RT: 9.62 min Scan# 1128
Delta R.T. -0.02 min
Lab File: BN005066.D
Acq: 03 Apr 2019 18:17

Instrument :
BNA_N
ClientSampleId :
PB118575BS

Tot Ion	Ratio	Lower	Upper
122	100		
107	113.8	91.6	137.4
121	61.2	48.2	72.2

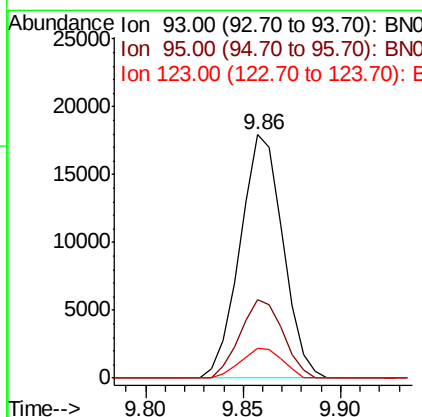
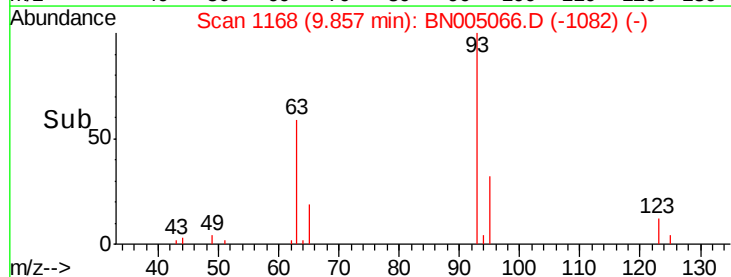
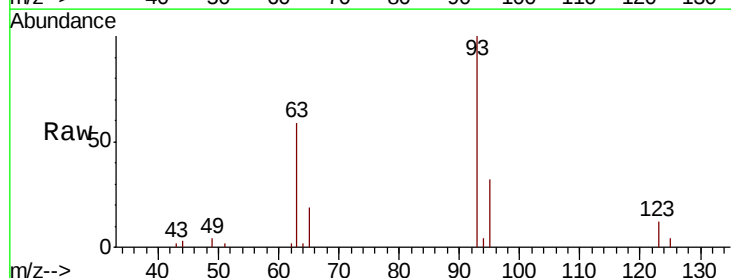
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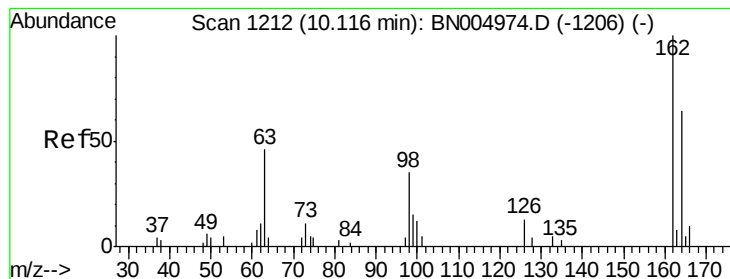
Sohil
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#28
bis(2-Chloroethoxy)methane
Concen: 39.773 ng
RT: 9.86 min Scan# 1168
Delta R.T. -0.02 min
Lab File: BN005066.D
Acq: 03 Apr 2019 18:17

Tgt Ion	Ratio	Lower	Upper
93	100		
95	32.4	26.2	39.4
123	12.4	9.8	14.8





#29

2,4-Dichlorophenol

Concen: 42.877 ng

RT: 10.09 min Scan# 1208

Delta R.T. -0.02 min

Lab File: BN005066.D

Acq: 03 Apr 2019 18:17

Instrument :

BNA_N

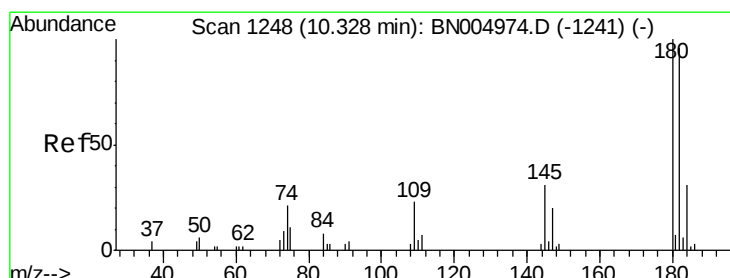
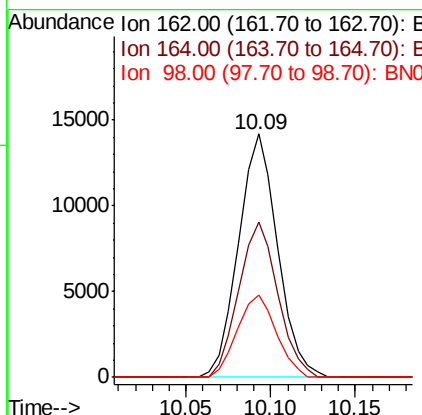
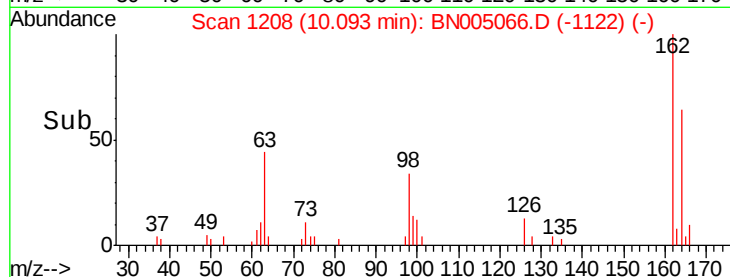
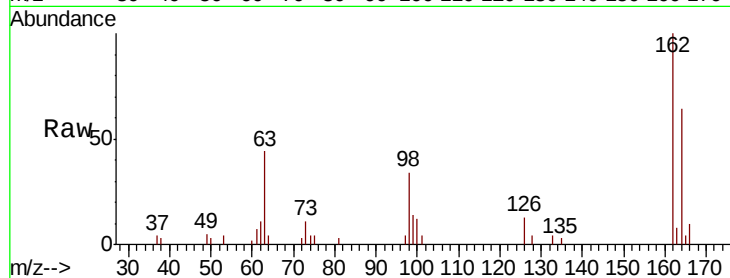
ClientSampleId :

PB118575BS

Tot Ion:	162	Resp:	22931
Ion Ratio	Lower	Upper	
162	100		
164	64.0	44.3	84.3
98	33.6	15.3	55.3

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#30

1,2,4-Trichlorobenzene

Concen: 41.932 ng

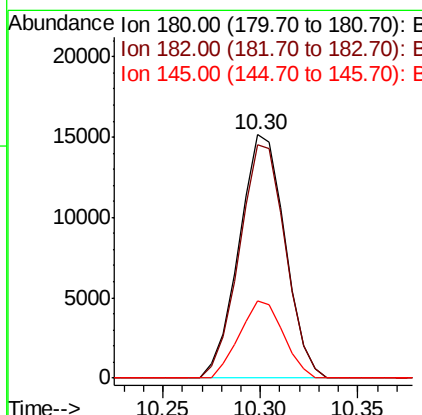
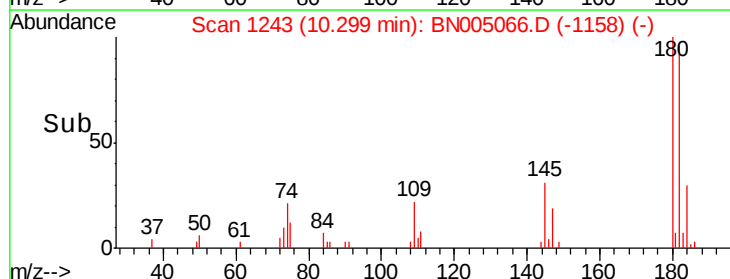
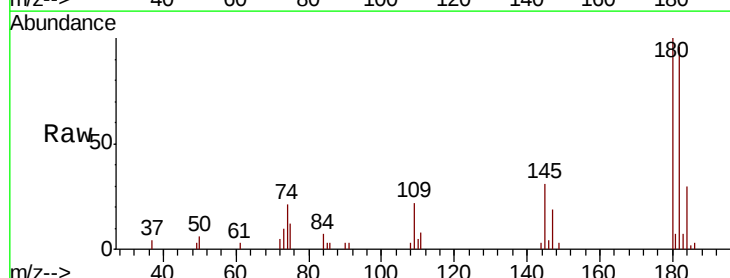
RT: 10.30 min Scan# 1243

Delta R.T. -0.03 min

Lab File: BN005066.D

Acq: 03 Apr 2019 18:17

Tgt Ion:	180	Resp:	24703
Ion Ratio	Lower	Upper	
180	100		
182	95.7	76.6	114.8
145	31.5	24.6	37.0





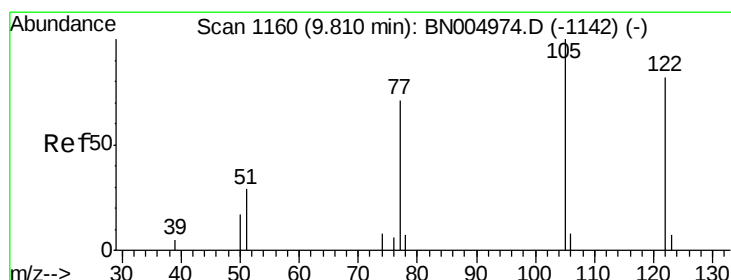
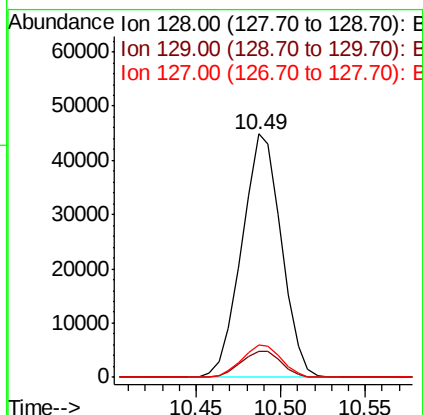
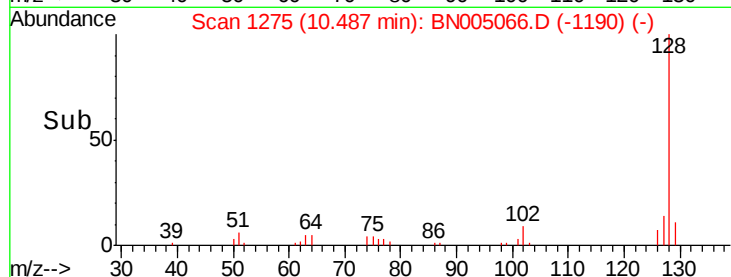
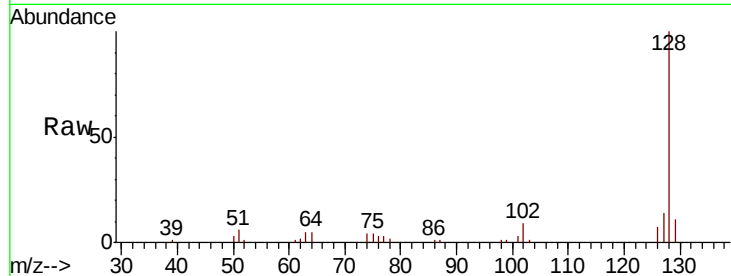
#31
Naphthalene
Concen: 40.690 ng
RT: 10.49 min Scan# 1275
Delta R.T. -0.03 min
Lab File: BN005066.D
Acq: 03 Apr 2019 18:17

Instrument :
BNA_N
ClientSampleId :
PB118575BS

Tot Ion	Ratio	Lower	Upper
128	100		
129	10.9	8.7	13.1
127	13.5	10.8	16.2

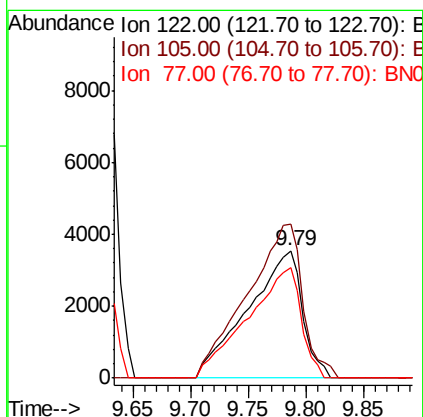
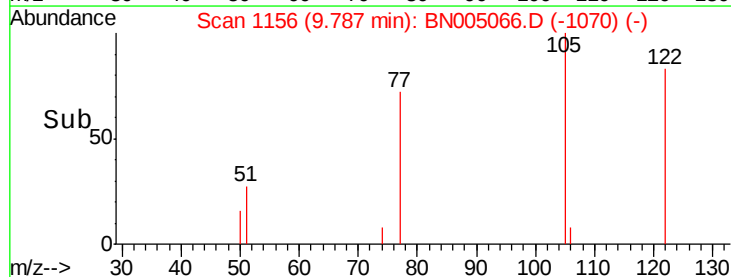
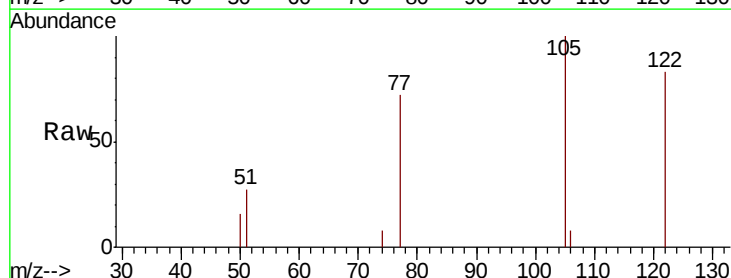
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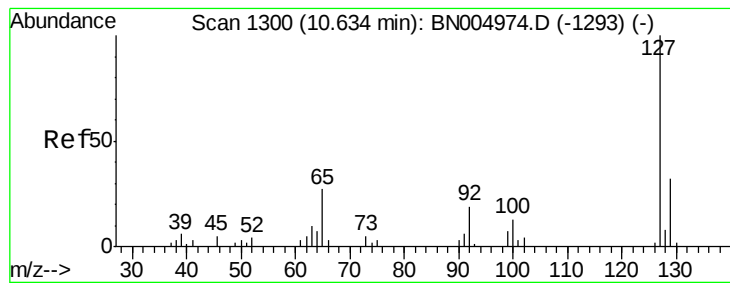
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#32
Benzoic acid
Concen: 32.947 ng
RT: 9.79 min Scan# 1156
Delta R.T. -0.02 min
Lab File: BN005066.D
Acq: 03 Apr 2019 18:17

Tgt Ion	Ratio	Lower	Upper
122	100		
105	120.5	102.4	142.4
77	87.0	67.1	107.1





#33

4-Chloroaniline

Concen: 18.174 ng

RT: 10.61 min Scan# 1296

Delta R.T. -0.02 min

Lab File: BN005066.D

Acq: 03 Apr 2019 18:17

Instrument :

BNA_N

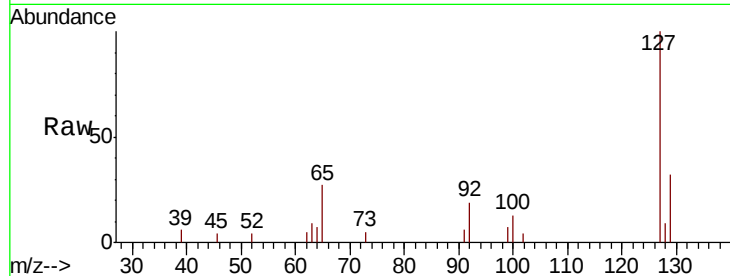
ClientSampleId :

PB118575BS

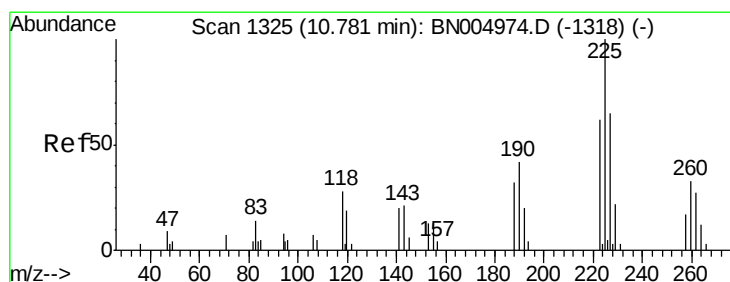
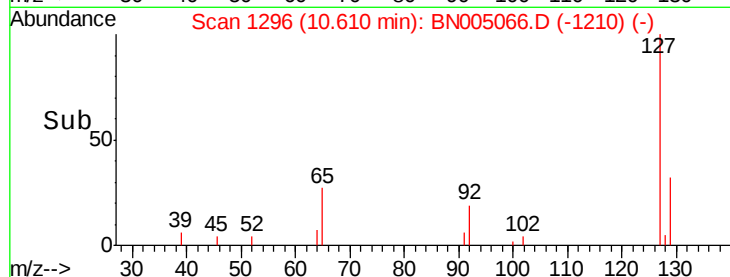
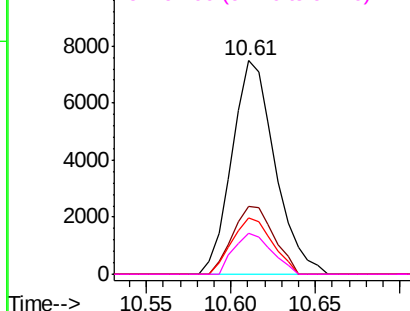
Tot Ion	Ion	Ratio	Resp	Lower	Upper
127	100				
129	31.7	25.9	38.9		
65	26.6	21.4	32.0		
92	18.9	15.3	22.9		

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



#34

Hexachlorobutadiene

Concen: 40.470 ng

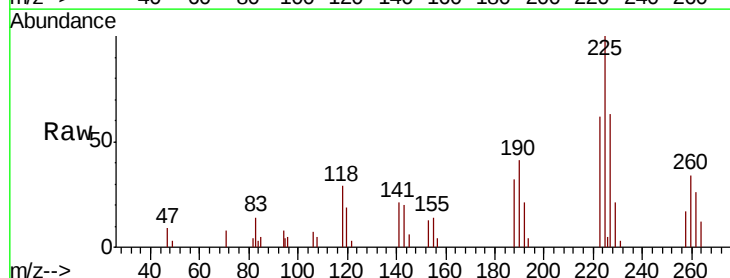
RT: 10.75 min Scan# 1320

Delta R.T. -0.03 min

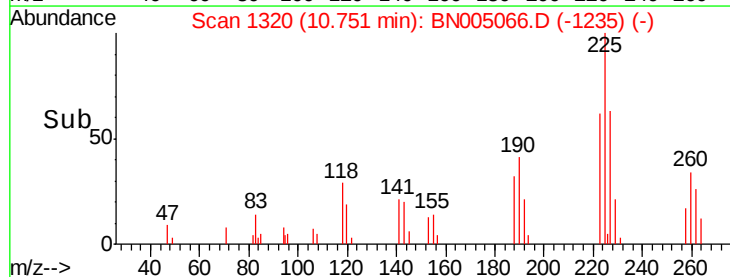
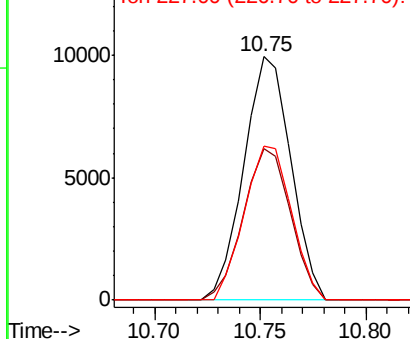
Lab File: BN005066.D

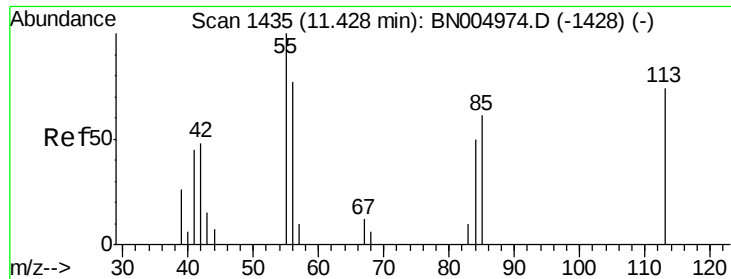
Acq: 03 Apr 2019 18:17

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
225	100				
223	62.1	49.7	74.5		
227	63.5	52.0	78.0		



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





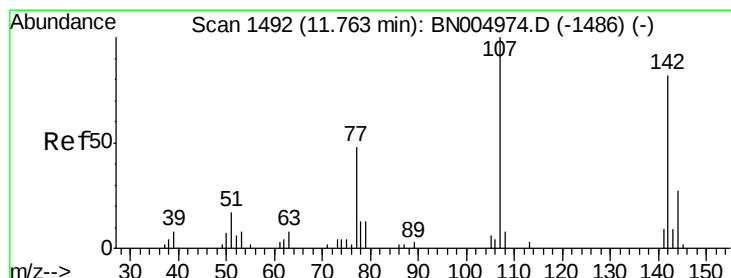
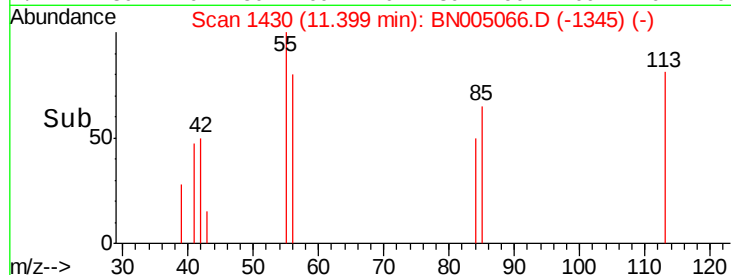
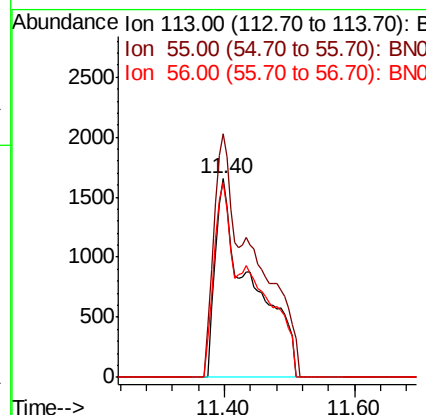
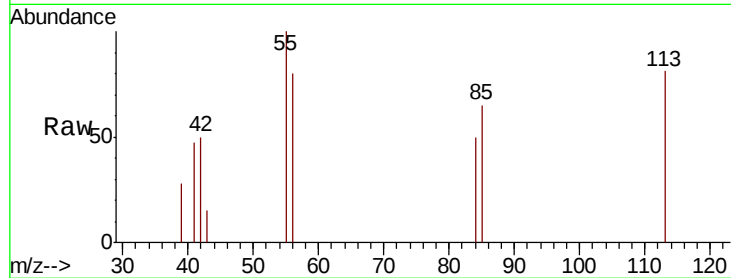
#35
Caprolactam
Concen: 36.113 ng/ml
RT: 11.40 min Scan# 1430
Delta R.T. -0.03 min
Lab File: BN005066.D
Acq: 03 Apr 2019 18:17

Instrument :
BNA_N
ClientSampleId :
PB118575BS

Tot Ion	Ion	Ratio	Lower	Upper
113	100			
55	122.7	115.8	155.8	
56	98.5	85.1	125.1	

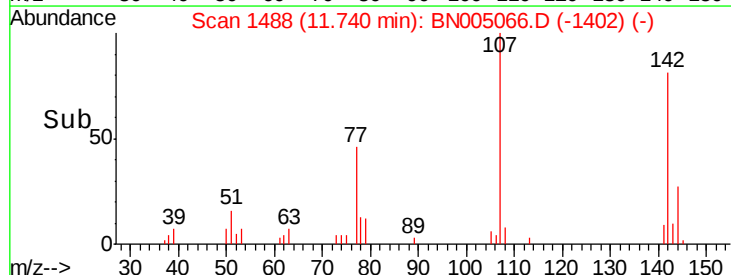
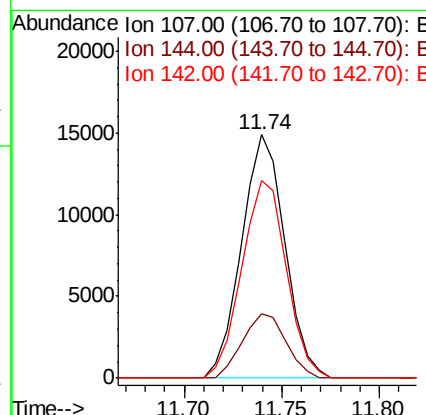
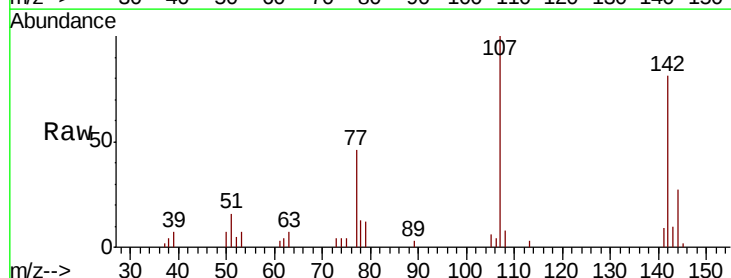
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#36
4-Chloro-3-methylphenol
Concen: 39.566 ng/ml
RT: 11.74 min Scan# 1488
Delta R.T. -0.02 min
Lab File: BN005066.D
Acq: 03 Apr 2019 18:17

Tgt Ion	Ion	Ratio	Lower	Upper
107	100			
144	26.6	21.3	31.9	
142	81.0	65.8	98.8	





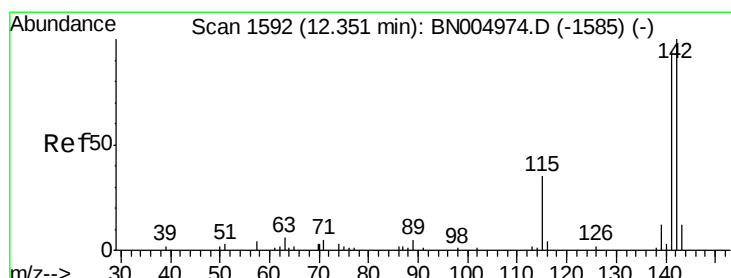
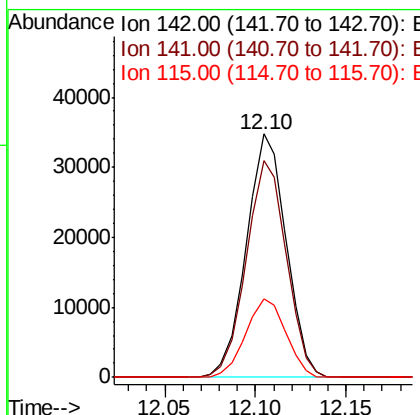
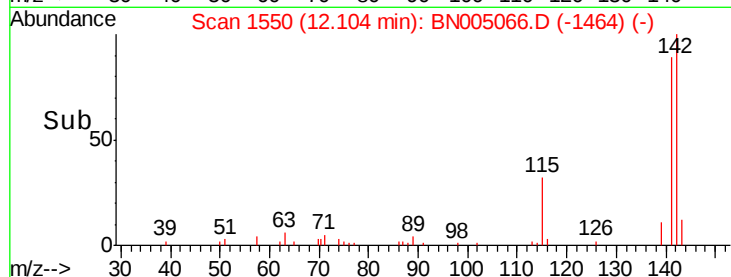
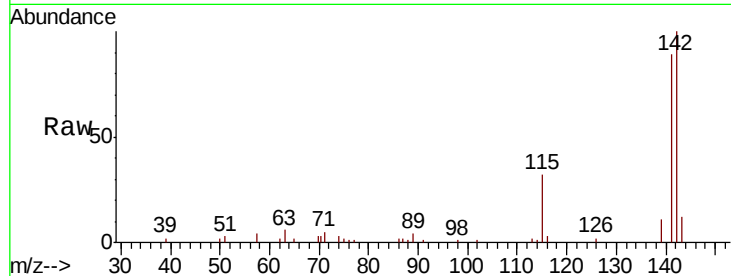
#37
 2-Methylnaphthalene
 Concen: 41.907 ng
 RT: 12.10 min Scan# 1550
 Delta R.T. -0.02 min
 Lab File: BN005066.D
 Acq: 03 Apr 2019 18:17

Instrument :
 BNA_N
 ClientSampleId :
 PB118575BS

Tot Ion	Ratio	Lower	Upper
142	100		
141	89.2	71.8	107.8
115	32.4	27.0	40.4

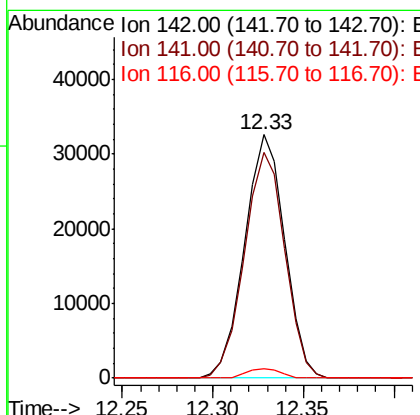
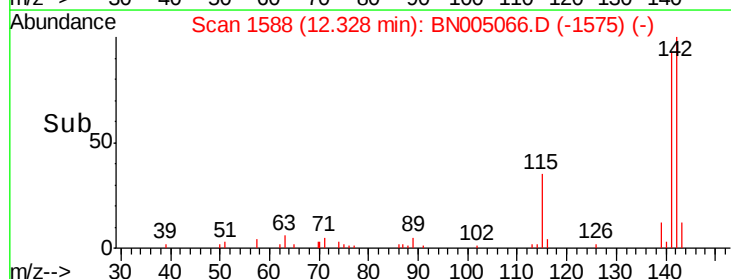
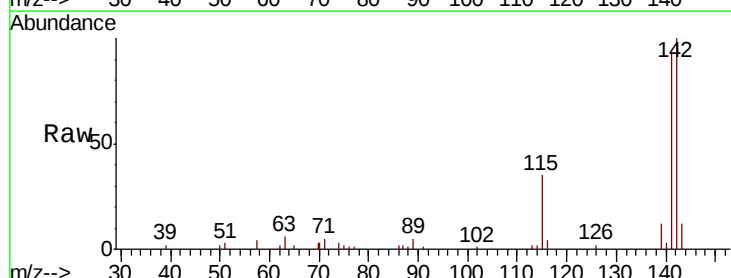
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#38
 1-Methylnaphthalene
 Concen: 40.402 ng
 RT: 12.33 min Scan# 1588
 Delta R.T. -0.02 min
 Lab File: BN005066.D
 Acq: 03 Apr 2019 18:17

Tgt Ion	Ratio	Lower	Upper
142	100		
141	92.9	74.9	112.3
116	3.7	3.0	4.4





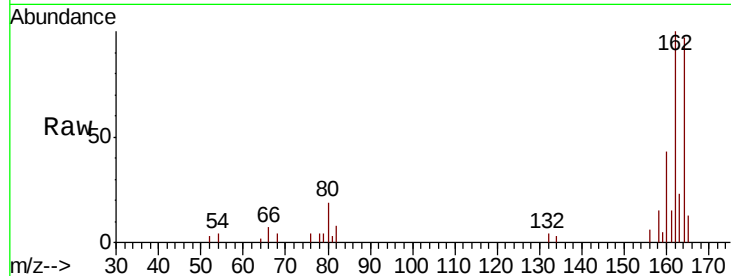
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.30 min Scan# 1924
Delta R.T. -0.02 min
Lab File: BN005066.D
Acq: 03 Apr 2019 18:17

Instrument :
BNA_N
ClientSampleId :
PB118575BS

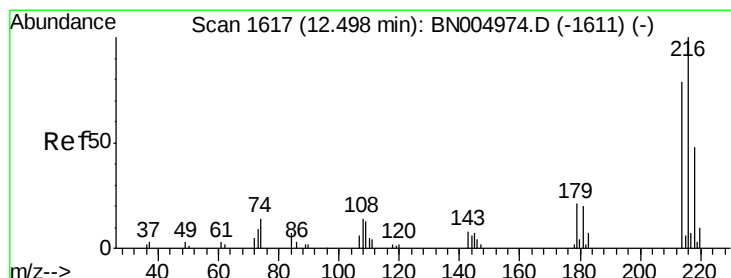
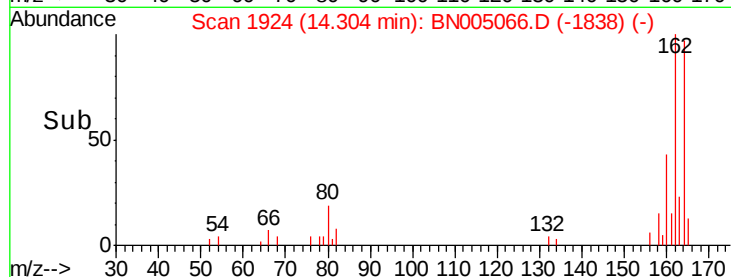
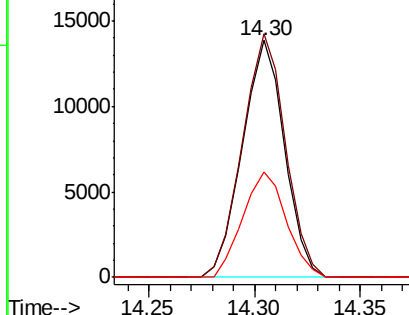
Tot Ion	Ratio	Lower	Upper
164	100		
162	102.7	83.4	125.0
160	44.6	36.6	55.0

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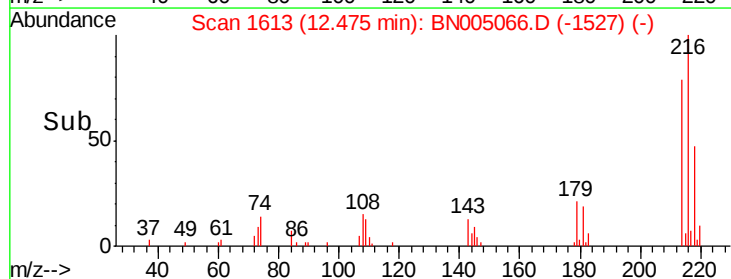
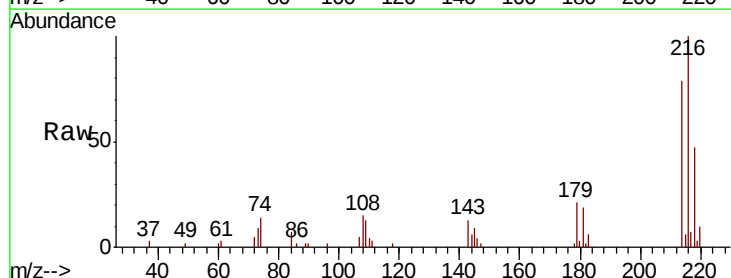
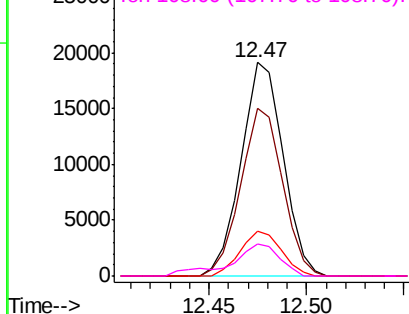
Abundance Ion 164.00 (163.70 to 164.70): E
Ion 162.00 (161.70 to 162.70): E
Ion 160.00 (159.70 to 160.70): E

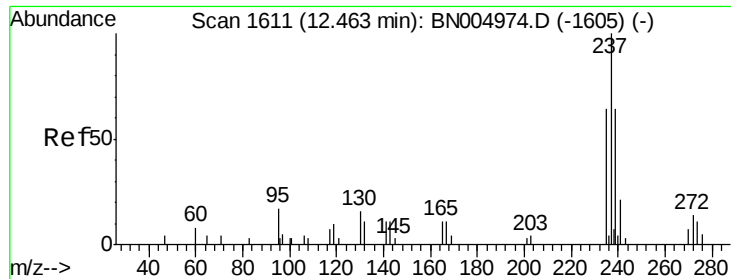


#40
1,2,4,5-Tetrachlorobenzene
Concen: 42.050 ng
RT: 12.47 min Scan# 1613
Delta R.T. -0.02 min
Lab File: BN005066.D
Acq: 03 Apr 2019 18:17

Tgt Ion	Ratio	Lower	Upper
216	100		
214	78.2	62.6	94.0
179	20.4	16.4	24.6
108	17.4	12.7	19.1

Abundance Ion 216.00 (215.70 to 216.70): E
Ion 214.00 (213.70 to 214.70): E
Ion 179.00 (178.70 to 179.70): E
Ion 108.00 (107.70 to 108.70): E





#41

Hexachlorocyclopentadiene

Concen: 101.110 ng

RT: 12.45 min Scan# 1608

Delta R.T. -0.02 min

Lab File: BN005066.D

Acq: 03 Apr 2019 18:17

Instrument :

BNA_N

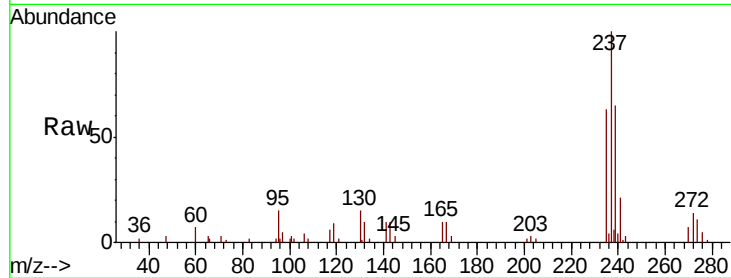
ClientSampleId :

PB118575BS

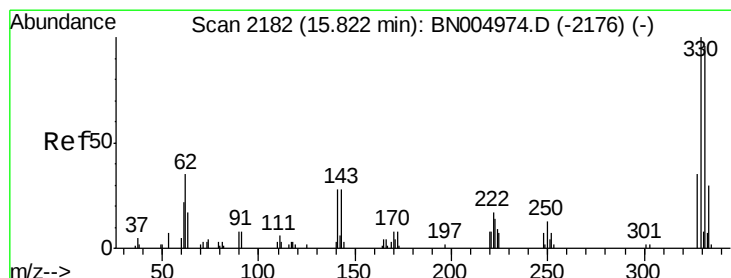
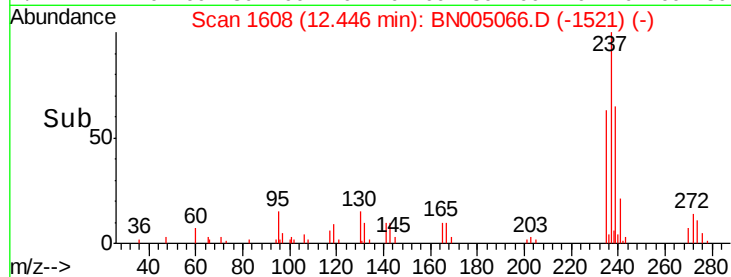
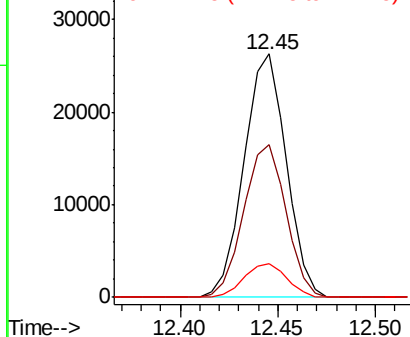
Tot Ion:	237	Resp:	39397
Ion Ratio	Lower	Upper	
237	100		
235	62.6	43.6	83.6
272	13.8	0.0	33.5

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



#42

2,4,6-Tribromophenol

Concen: 142.994 ng

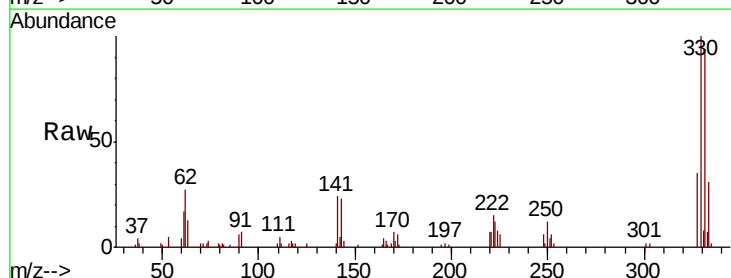
RT: 15.80 min Scan# 2179

Delta R.T. -0.02 min

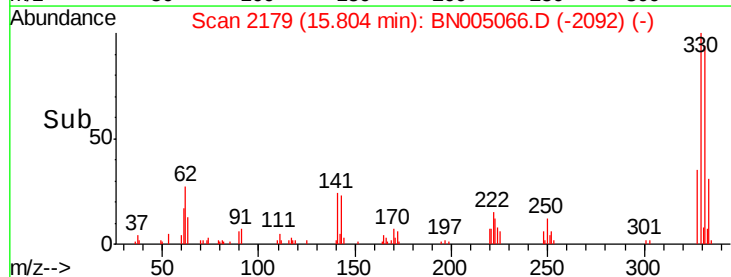
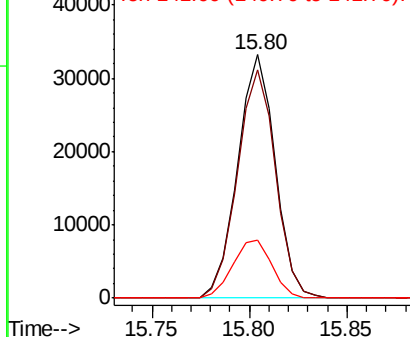
Lab File: BN005066.D

Acq: 03 Apr 2019 18:17

Tgt Ion:	330	Resp:	44222
Ion Ratio	Lower	Upper	
330	100		
332	95.3	77.4	116.0
141	24.9	22.1	33.1



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





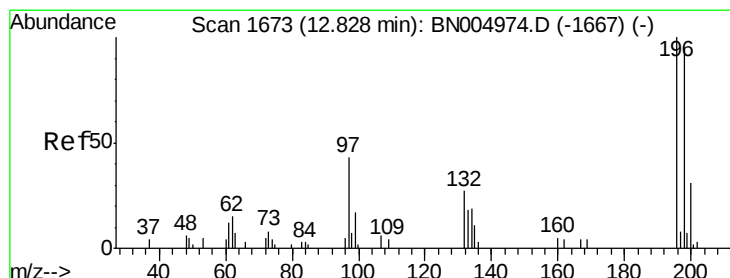
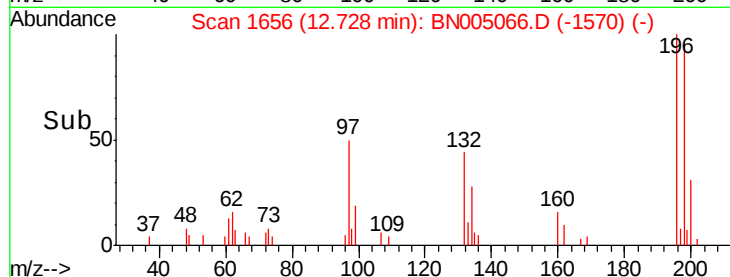
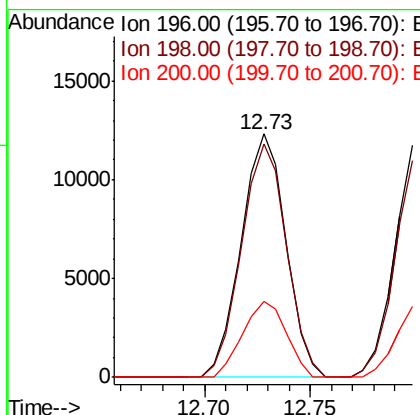
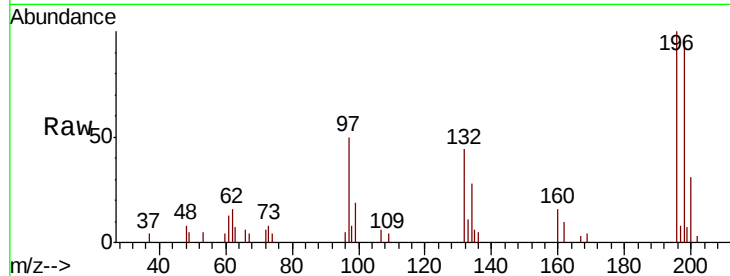
#43
 2,4,6-Trichlorophenol
 Concen: 42.954 ng
 RT: 12.73 min Scan# 1656
 Delta R.T. -0.02 min
 Lab File: BN005066.D
 Acq: 03 Apr 2019 18:17

Instrument :
 BNA_N
 ClientSampleId :
 PB118575BS

Tot Ion	Ratio	Resp	Lower	Upper
196	100	18127		
198	95.9	76.5	114.7	
200	31.0	24.0	36.0	

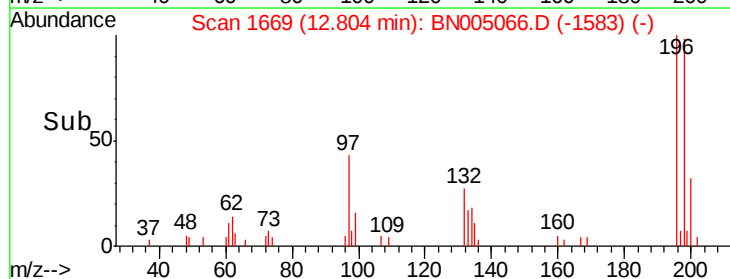
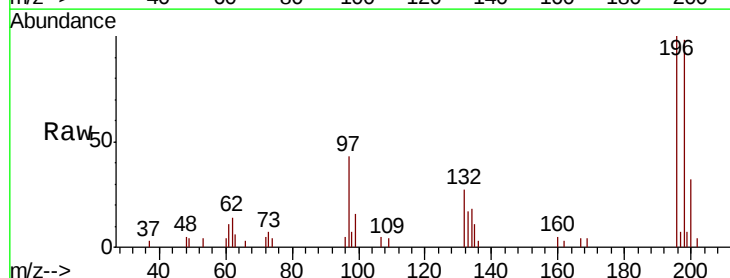
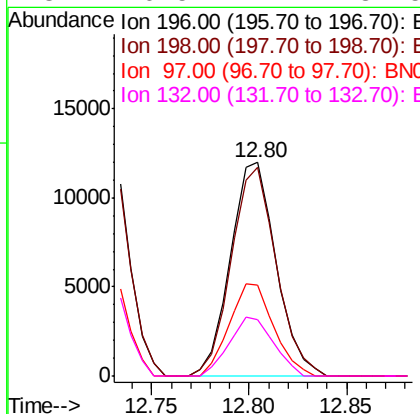
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#44
 2,4,5-Trichlorophenol
 Concen: 42.371 ng
 RT: 12.80 min Scan# 1669
 Delta R.T. -0.02 min
 Lab File: BN005066.D
 Acq: 03 Apr 2019 18:17

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	19480		
198	97.8	76.1	114.1	
97	42.6	34.8	52.2	
132	26.5	21.7	32.5	





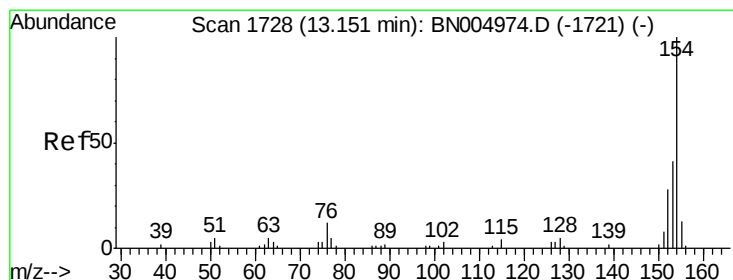
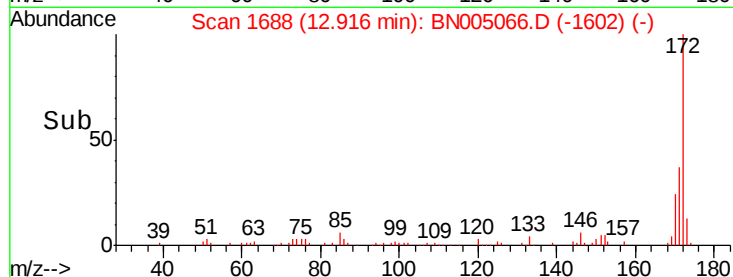
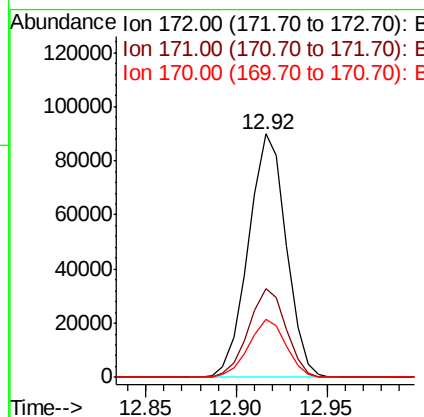
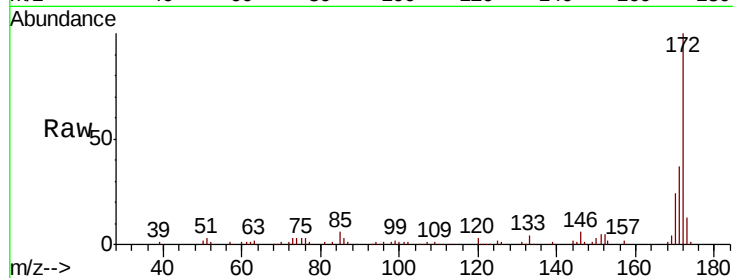
#45
 2-Fluorobiphenyl
 Concen: 90.017 ng
 RT: 12.92 min Scan# 1688
 Delta R.T. -0.02 min
 Lab File: BN005066.D
 Acq: 03 Apr 2019 18:17

Instrument :
 BNA_N
 ClientSampleId :
 PB118575BS

Tot Ion	Ratio	Lower	Upper
172	100		
171	36.6	28.6	42.8
170	23.6	18.9	28.3

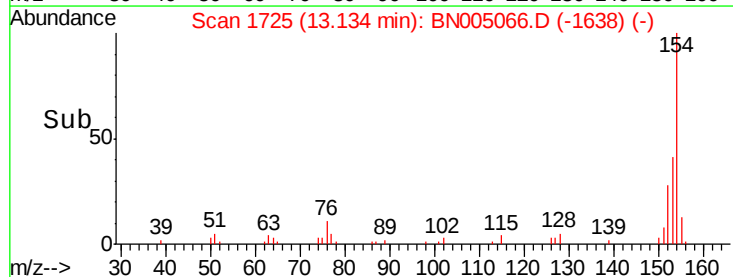
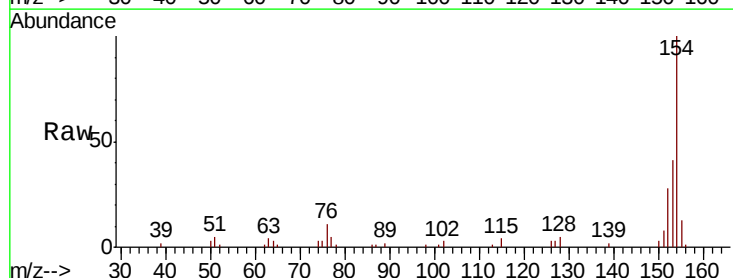
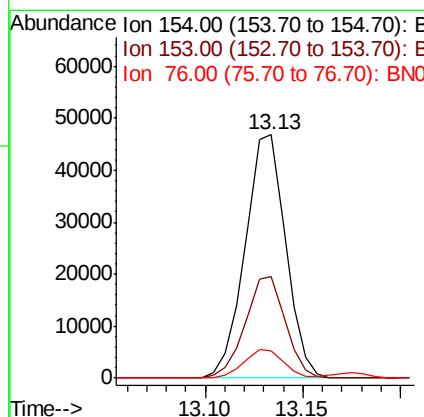
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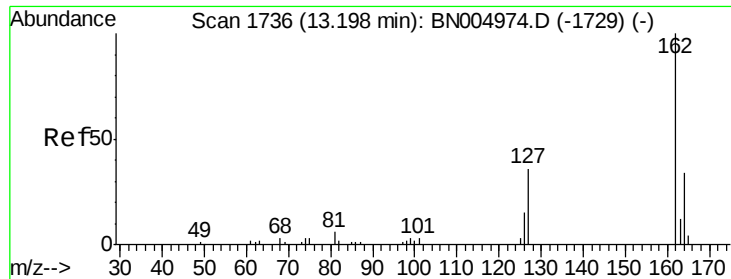
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#46
 1,1'-Biphenyl
 Concen: 41.544 ng
 RT: 13.13 min Scan# 1725
 Delta R.T. -0.02 min
 Lab File: BN005066.D
 Acq: 03 Apr 2019 18:17

Tgt Ion	Ratio	Lower	Upper
154	100		
153	41.5	21.2	61.2
76	11.4	0.0	32.2





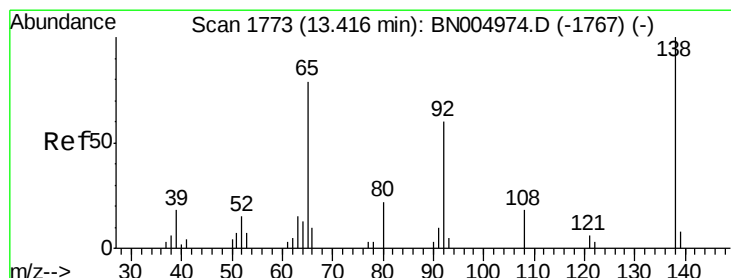
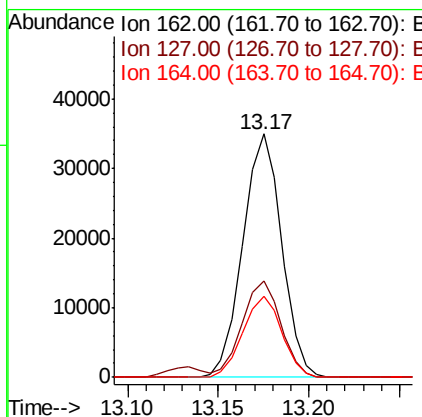
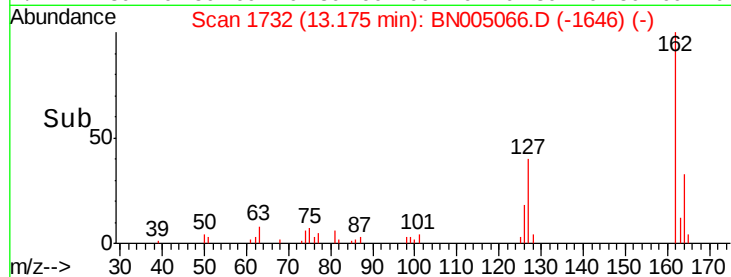
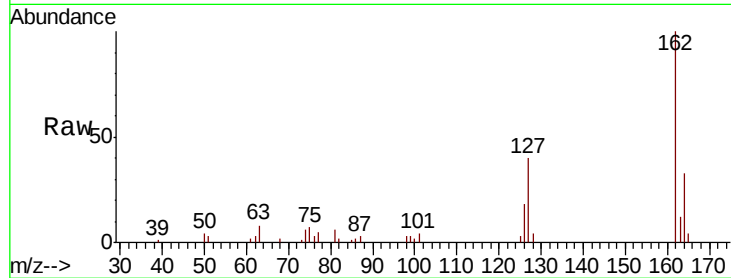
#47
 2-Chloronaphthalene
 Concen: 41.794 ng
 RT: 13.17 min Scan# 1732
 Delta R.T. -0.02 min
 Lab File: BN005066.D
 Acq: 03 Apr 2019 18:17

Instrument :
 BNA_N
 ClientSampleId :
 PB118575BS

Tot Ion:	162	Resp:	52050
Ion Ratio	Lower	Upper	
162	100		
127	39.5	32.4	48.6
164	33.2	26.8	40.2

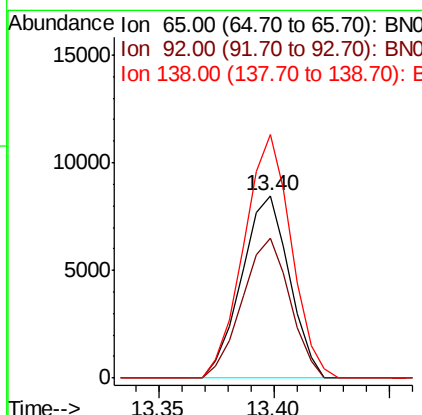
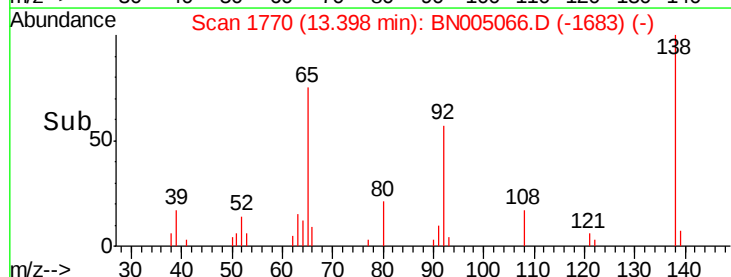
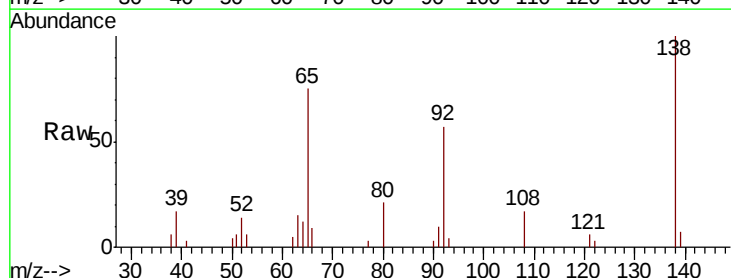
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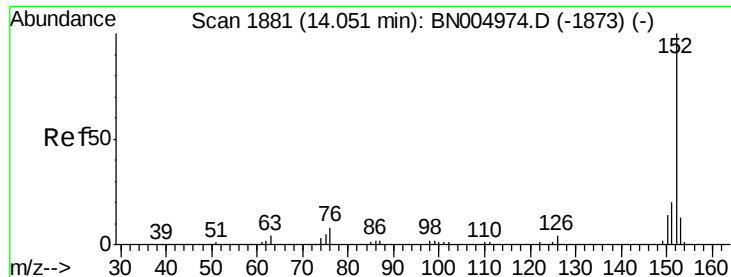
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#48
 2-Nitroaniline
 Concen: 36.773 ng
 RT: 13.40 min Scan# 1770
 Delta R.T. -0.02 min
 Lab File: BN005066.D
 Acq: 03 Apr 2019 18:17

Tgt Ion:	65	Resp:	12191
Ion Ratio	Lower	Upper	
65	100		
92	76.5	60.2	90.4
138	133.2	101.1	151.7





#49

Acenaphthylene

Concen: 39.464 ng

RT: 14.03 min Scan# 1877

Delta R.T. -0.02 min

Lab File: BN005066.D

Acq: 03 Apr 2019 18:17

Instrument :

BNA_N

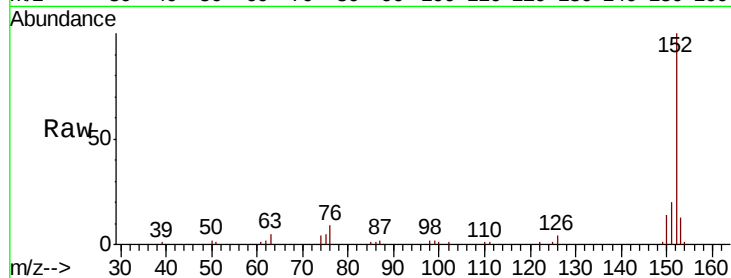
ClientSampleId :

PB118575BS

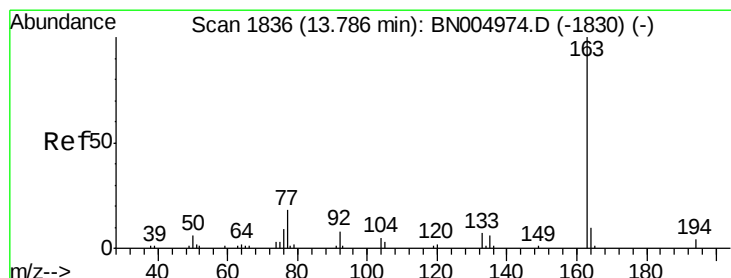
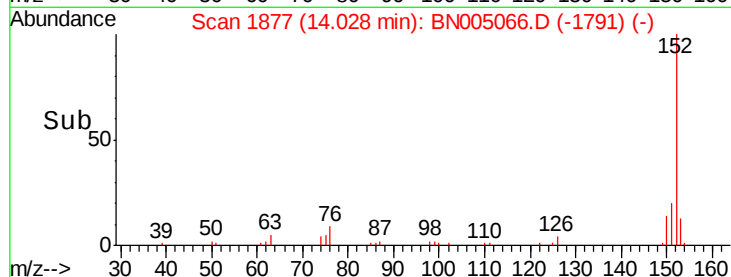
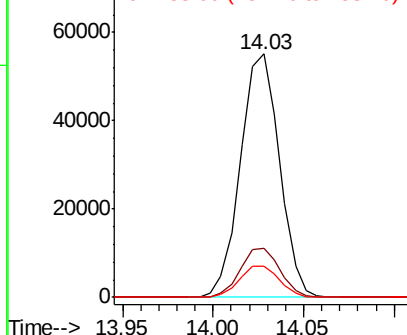
Tot Ion:	152	Resp:	82663
Ion Ratio	Lower	Upper	
152	100		
151	20.3	16.2	24.2
153	12.9	10.3	15.5

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Abundance Ion 152.00 (151.70 to 152.70): E
Ion 151.00 (150.70 to 151.70): E
Ion 153.00 (152.70 to 153.70): E



#50

Dimethylphthalate

Concen: 41.105 ng

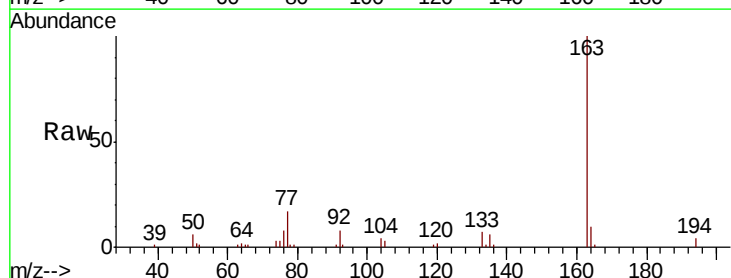
RT: 13.77 min Scan# 1833

Delta R.T. -0.02 min

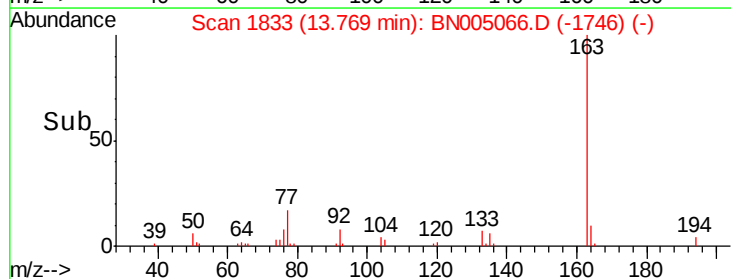
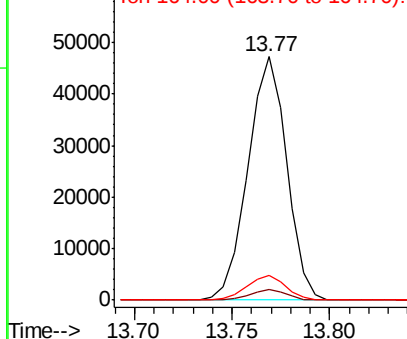
Lab File: BN005066.D

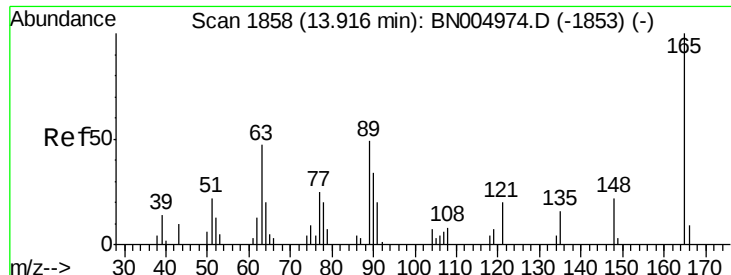
Acq: 03 Apr 2019 18:17

Tgt Ion:	163	Resp:	64756
Ion Ratio	Lower	Upper	
163	100		
194	4.4	3.4	5.0
164	10.1	8.3	12.5



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





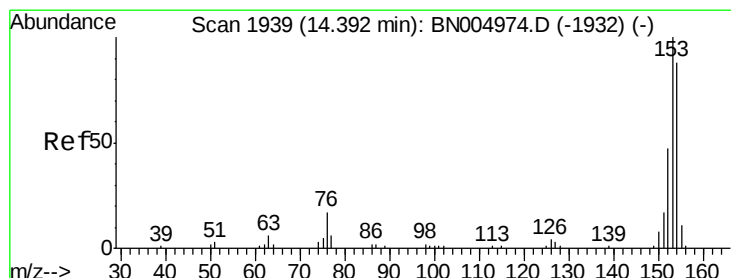
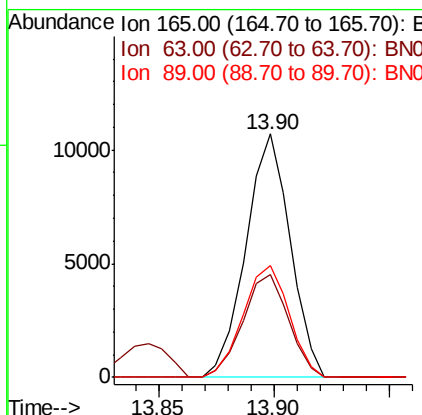
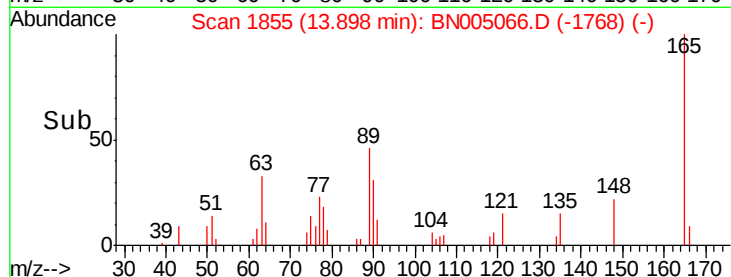
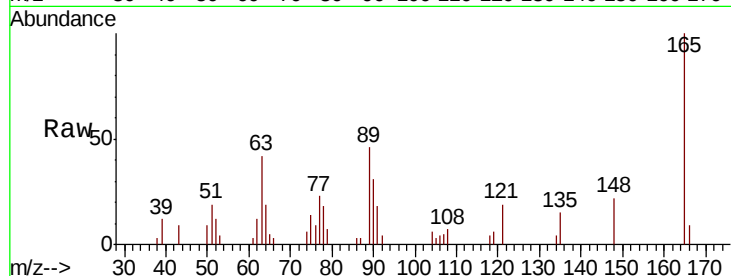
#51
 2,6-Dinitrotoluene
 Concen: 39.869 ng
 RT: 13.90 min Scan# 1855
 Delta R.T. -0.02 min
 Lab File: BN005066.D
 Acq: 03 Apr 2019 18:17

Instrument :
 BNA_N
 ClientSampleId :
 PB118575BS

Tot Ion	Ratio	Lower	Upper
165	100		
63	42.5	37.3	55.9
89	45.8	39.2	58.8

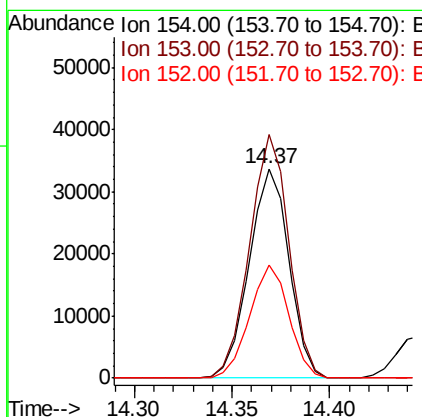
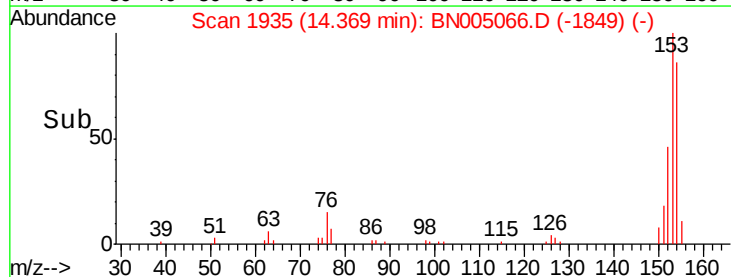
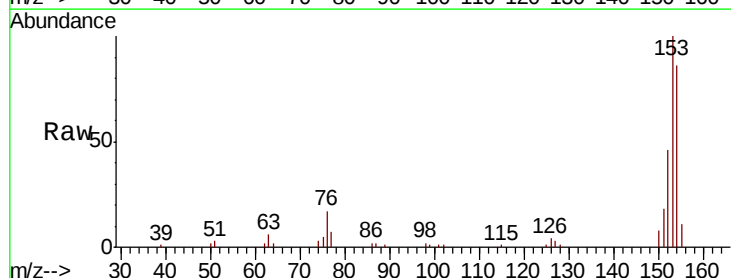
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#52
 Acenaphthene
 Concen: 40.435 ng
 RT: 14.37 min Scan# 1935
 Delta R.T. -0.02 min
 Lab File: BN005066.D
 Acq: 03 Apr 2019 18:17

Tgt Ion	Ratio	Lower	Upper
154	100		
153	116.3	91.0	136.4
152	53.8	43.0	64.4





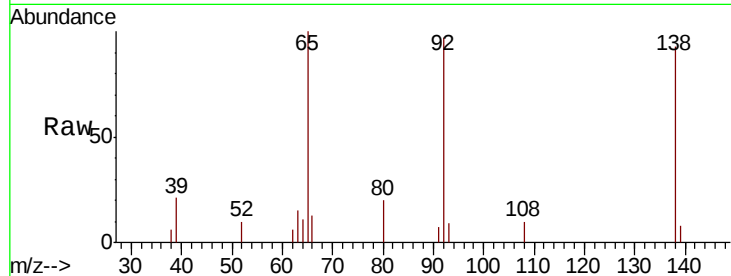
#53
3-Nitroaniline
Concen: 21.300 ng
RT: 14.23 min Scan# 1912
Delta R.T. -0.02 min
Lab File: BN005066.D
Acq: 03 Apr 2019 18:17

Instrument :
BNA_N
ClientSampleId :
PB118575BS

Tot Ion	Ratio	Lower	Upper
138	100		
108	10.7	8.6	12.8
92	104.0	86.9	130.3

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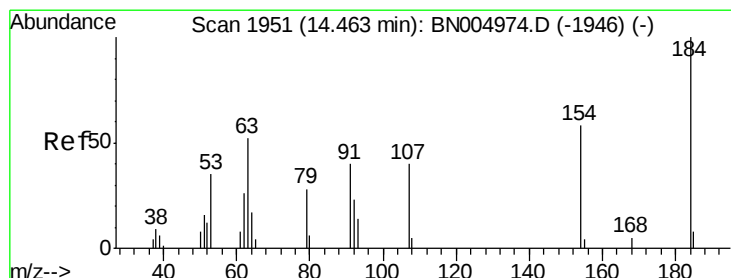
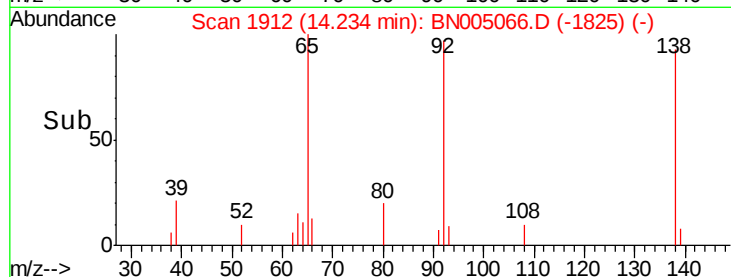
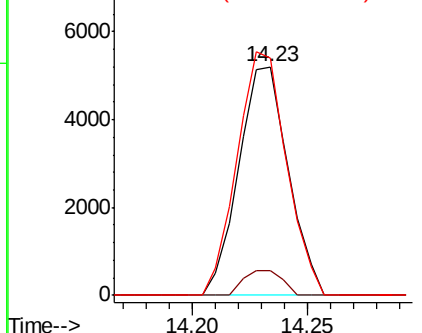


Abundance

Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BNO



#54
2,4-Dinitrophenol
Concen: 79.016 ng
RT: 14.45 min Scan# 1948
Delta R.T. -0.02 min
Lab File: BN005066.D
Acq: 03 Apr 2019 18:17

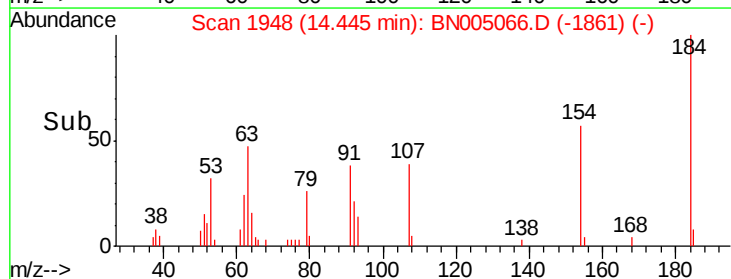
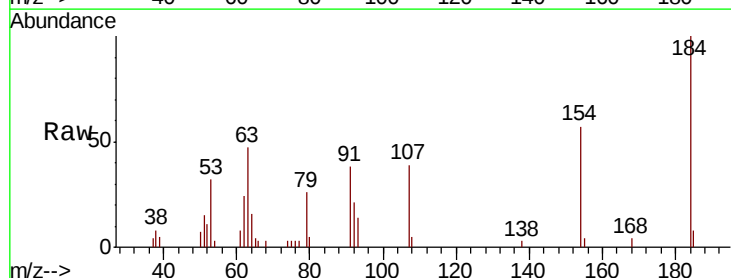
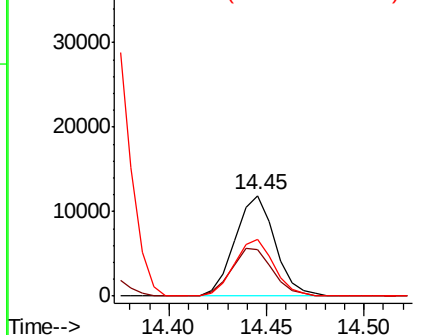
Tgt Ion	Ratio	Lower	Upper
184	100		
63	46.7	41.6	62.4
154	56.8	46.8	70.2

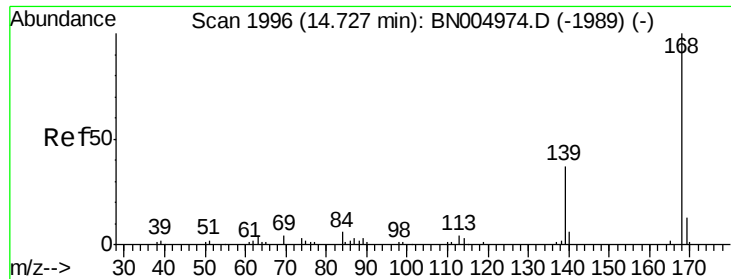
Abundance

Ion 184.00 (183.70 to 184.70): E

Ion 63.00 (62.70 to 63.70): BNO

Ion 154.00 (153.70 to 154.70): E





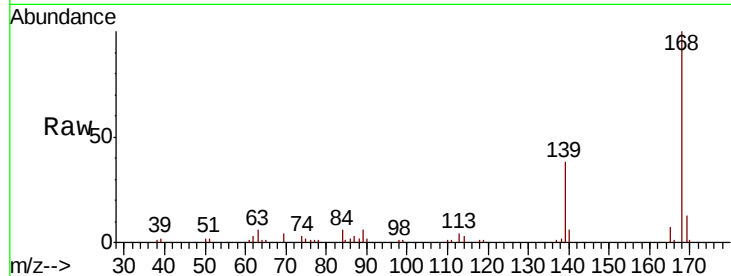
#55
Dibenzofuran
Concen: 40.862 ng
RT: 14.70 min Scan# 1992
Delta R.T. -0.02 min
Lab File: BN005066.D
Acq: 03 Apr 2019 18:17

Instrument :
BNA_N
ClientSampleId :
PB118575BS

Tot Ion	Ratio	Lower	Upper
168	100		
139	37.6	29.9	44.9
169	13.4	10.6	15.8

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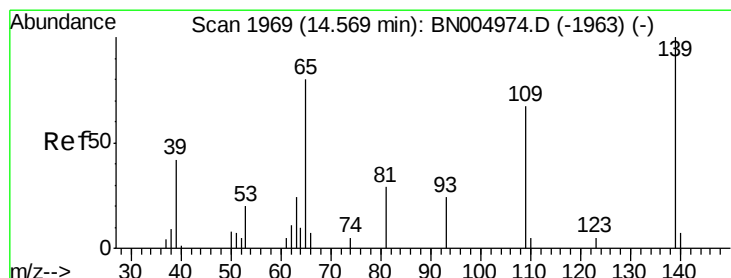
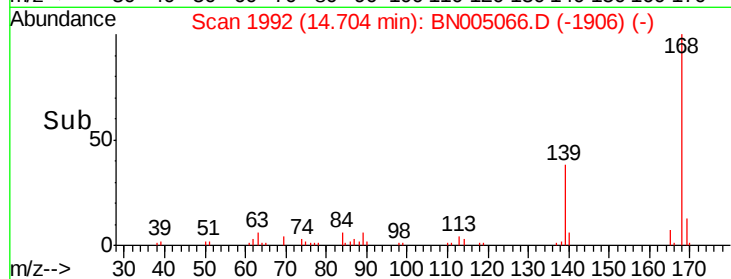
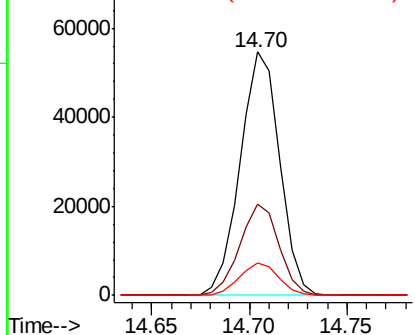


Abundance

Ion 168.00 (167.70 to 168.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 169.00 (168.70 to 169.70): E



#56
4-Nitrophenol
Concen: 79.967 ng
RT: 14.55 min Scan# 1966
Delta R.T. -0.02 min
Lab File: BN005066.D
Acq: 03 Apr 2019 18:17

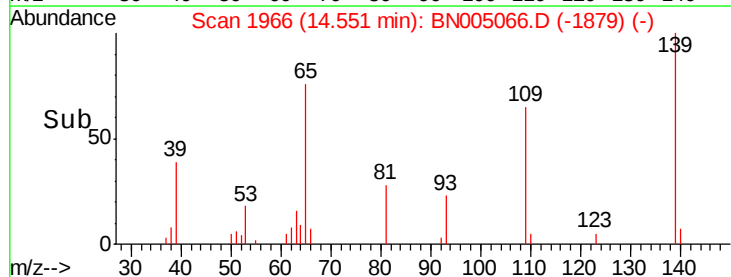
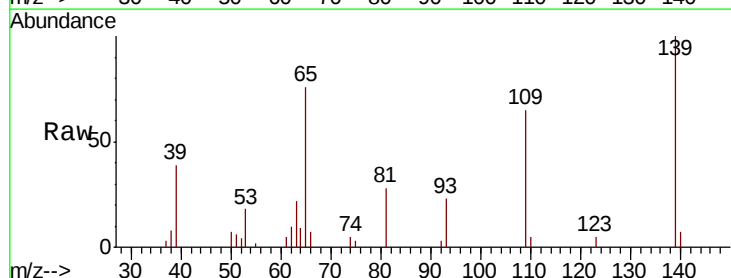
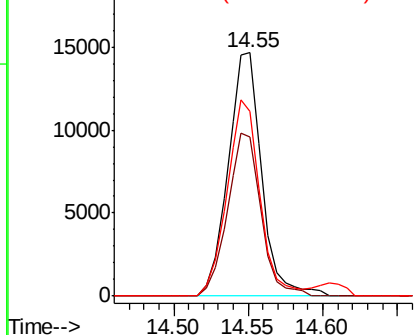
Tgt Ion	Ratio	Lower	Upper
139	100		
109	65.4	46.5	86.5
65	76.1	59.5	99.5

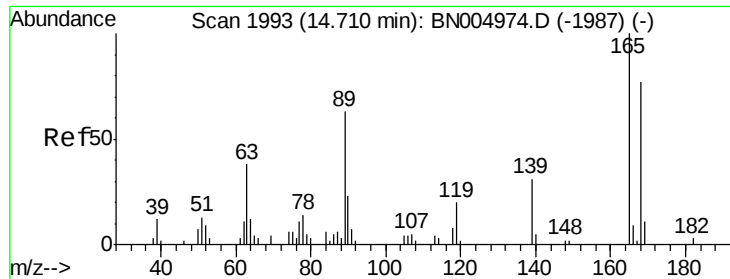
Abundance

Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BNO





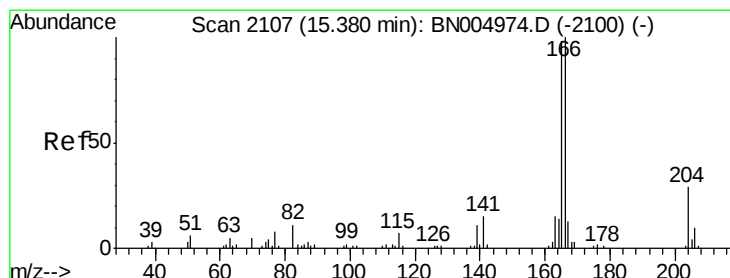
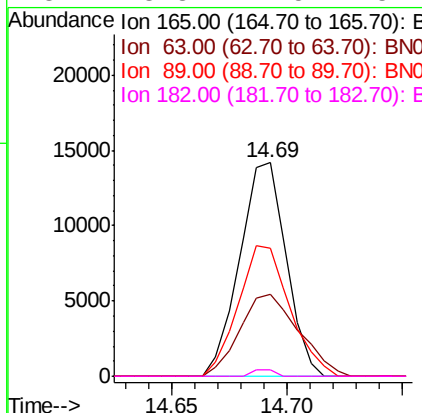
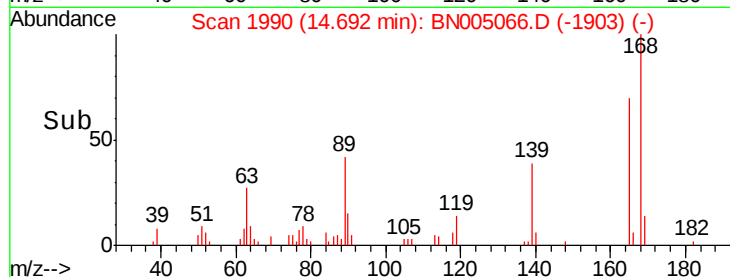
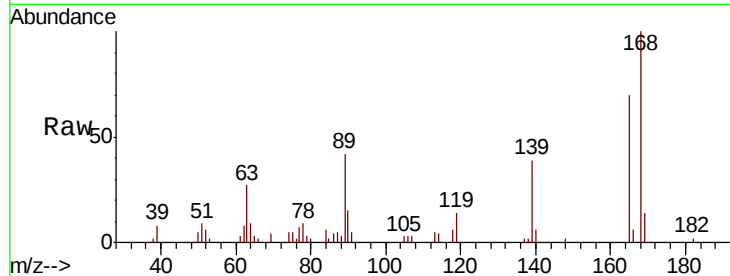
#57
2,4-Dinitrotoluene
Concen: 40.967 ng
RT: 14.69 min Scan# 1990
Delta R.T. -0.02 min
Lab File: BN005066.D
Acq: 03 Apr 2019 18:17

Instrument :
BNA_N
ClientSampleId :
PB118575BS

Tot Ion	Ratio	Lower	Upper
165	100		
63	38.6	30.4	45.6
89	59.6	50.7	76.1
182	3.3	2.5	3.7

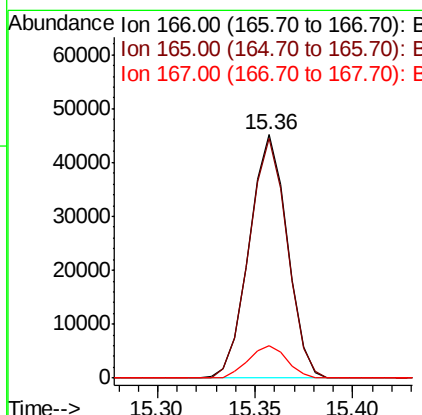
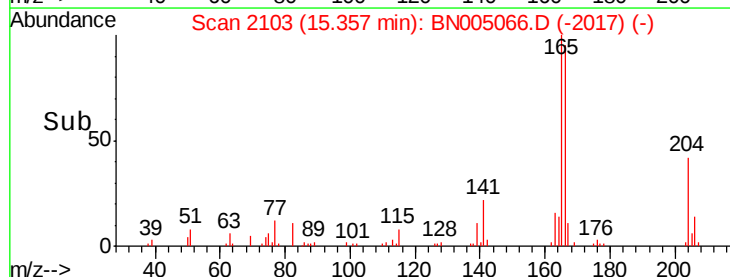
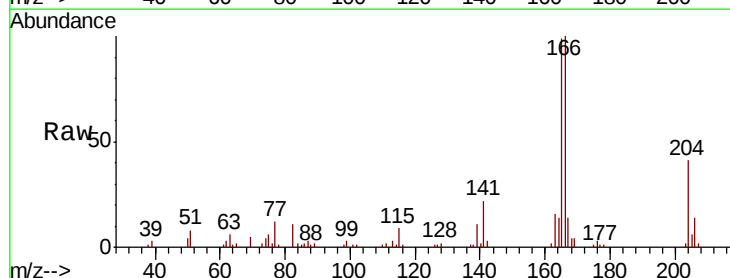
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#58
Fluorene
Concen: 40.313 ng
RT: 15.36 min Scan# 2103
Delta R.T. -0.02 min
Lab File: BN005066.D
Acq: 03 Apr 2019 18:17

Tgt Ion	Ratio	Lower	Upper
166	100		
165	98.6	78.3	117.5
167	13.5	10.6	15.8





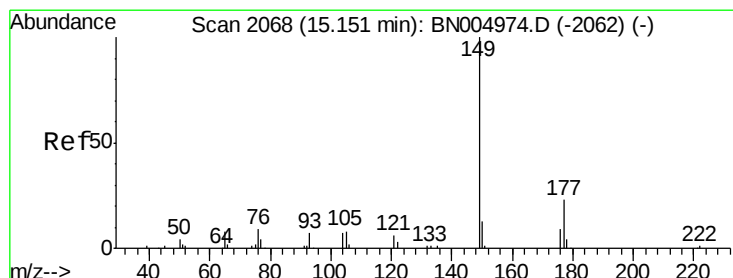
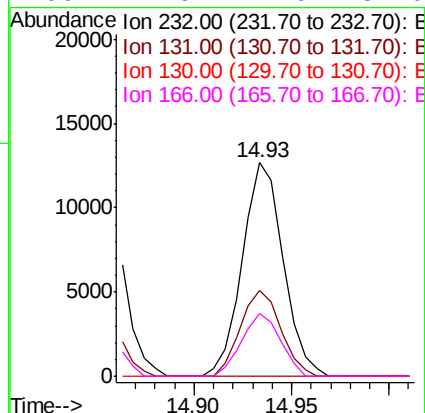
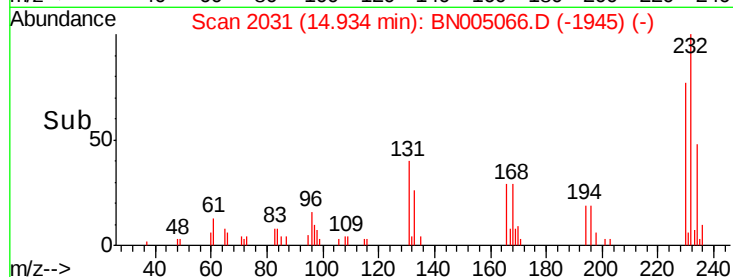
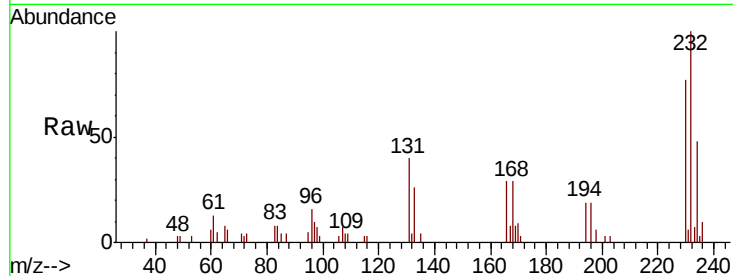
#59
 2,3,4,6-Tetrachlorophenol
 Concen: 43.181 ng
 RT: 14.93 min Scan# 2031
 Delta R.T. -0.02 min
 Lab File: BN005066.D
 Acq: 03 Apr 2019 18:17

Instrument :
 BNA_N
 ClientSampleId :
 PB118575BS

Tot Ion:	232	Resp:	18407
Ion Ratio	Lower	Upper	
232	100		
131	39.7	32.4	48.6
130	0.0	0.9	1.3
166	27.6	22.6	34.0

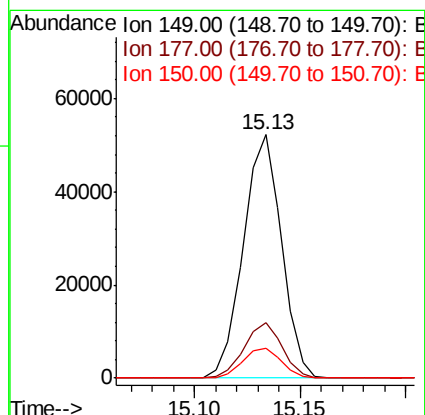
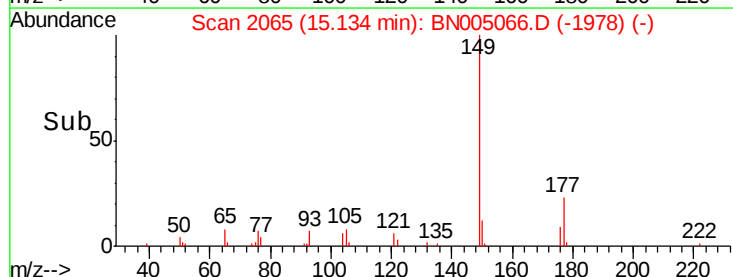
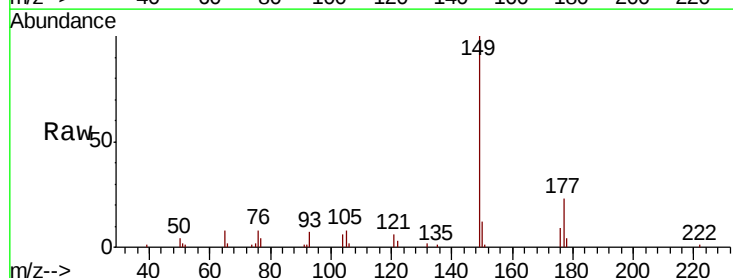
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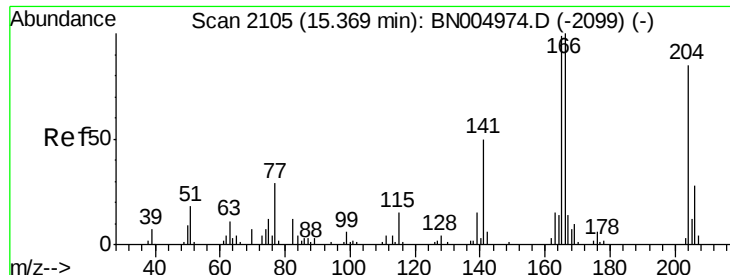
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#60
 Diethylphthalate
 Concen: 41.634 ng
 RT: 15.13 min Scan# 2065
 Delta R.T. -0.02 min
 Lab File: BN005066.D
 Acq: 03 Apr 2019 18:17

Tgt Ion:	149	Resp:	65449
Ion Ratio	Lower	Upper	
149	100		
177	22.9	18.1	27.1
150	12.5	10.1	15.1





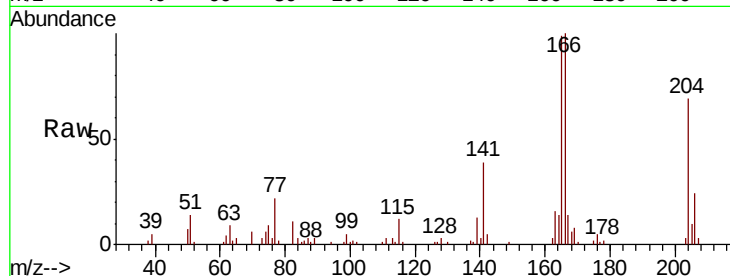
#61
 4-Chlorophenyl-phenylether
 Concen: 41.339 ng
 RT: 15.35 min Scan# 2102
 Delta R.T. -0.02 min
 Lab File: BN005066.D
 Acq: 03 Apr 2019 18:17

Instrument :
 BNA_N
 ClientSampleId :
 PB118575BS

Tot Ion	Ratio	Lower	Upper
204	100		
206	34.3	26.5	39.7
141	57.3	47.2	70.8

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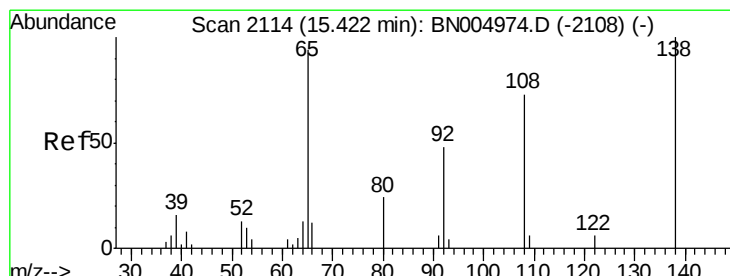
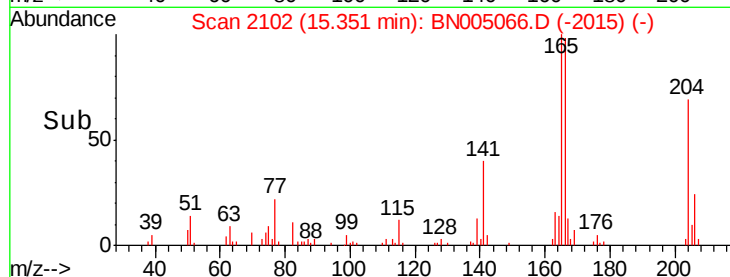
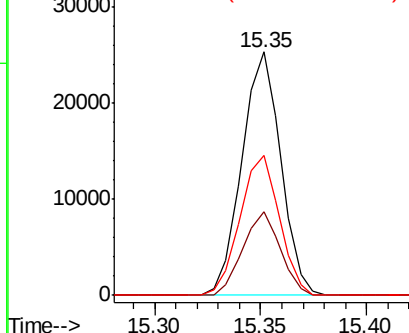


Abundance

Ion 204.00 (203.70 to 204.70): E

Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E



#62
 4-Nitroaniline
 Concen: 36.632 ng
 RT: 15.40 min Scan# 2111
 Delta R.T. -0.02 min
 Lab File: BN005066.D
 Acq: 03 Apr 2019 18:17

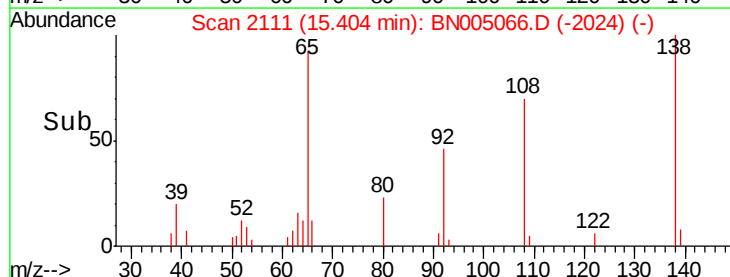
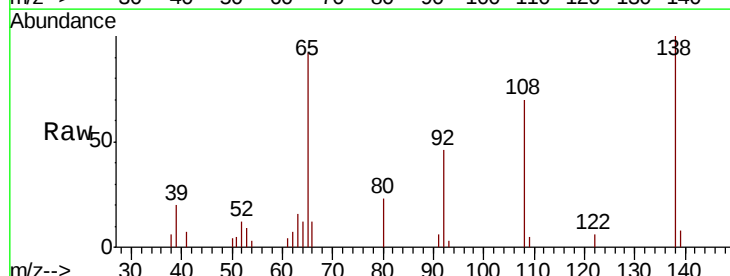
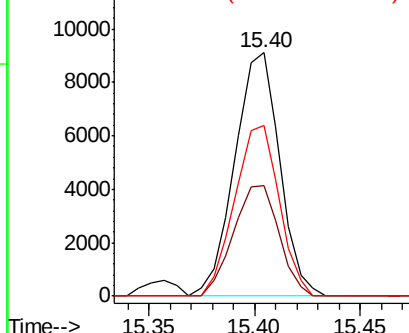
Tgt Ion	Ratio	Lower	Upper
138	100		
92	45.5	26.4	66.4
108	70.3	50.8	90.8

Abundance

Ion 138.00 (137.70 to 138.70): E

Ion 92.00 (91.70 to 92.70): BNO

Ion 108.00 (107.70 to 108.70): E





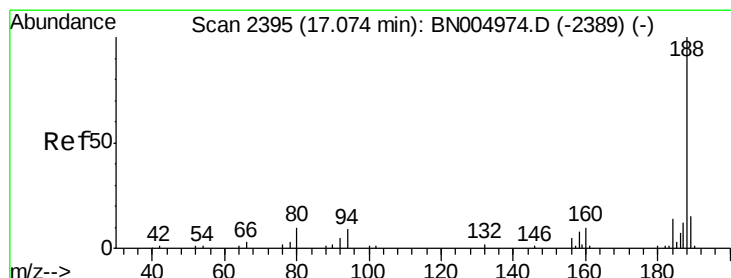
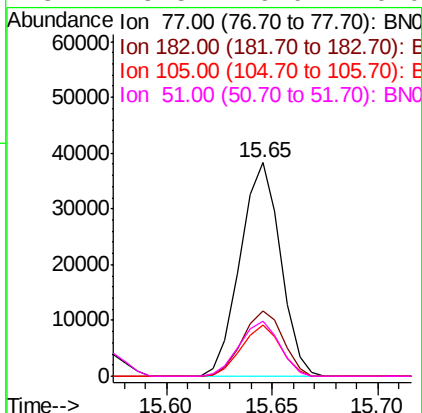
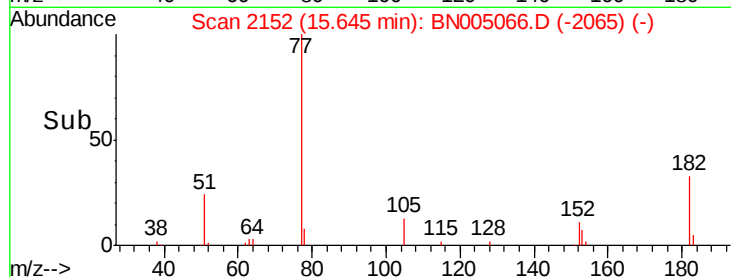
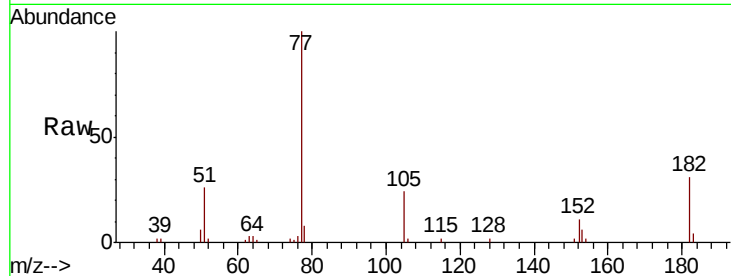
#63
Azobenzene
Concen: 38.726 ng
RT: 15.65 min Scan# 2152
Delta R.T. -0.02 min
Lab File: BN005066.D
Acq: 03 Apr 2019 18:17

Instrument :
BNA_N
ClientSampleId :
PB118575BS

Tot Ion	77	Resp	50677
Ion Ratio	Lower	Upper	
77	100		
182	30.9	10.0	50.0
105	23.7	2.9	42.9
51	25.5	6.0	46.0

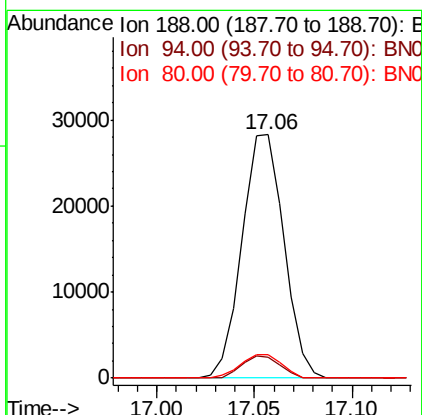
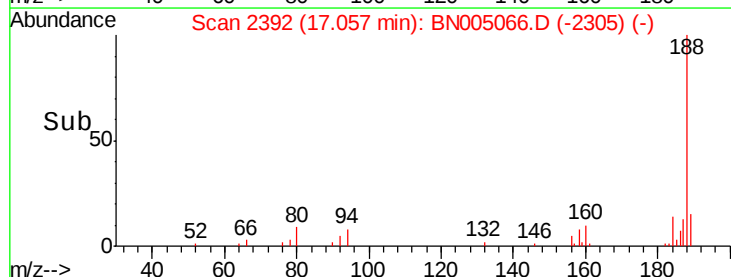
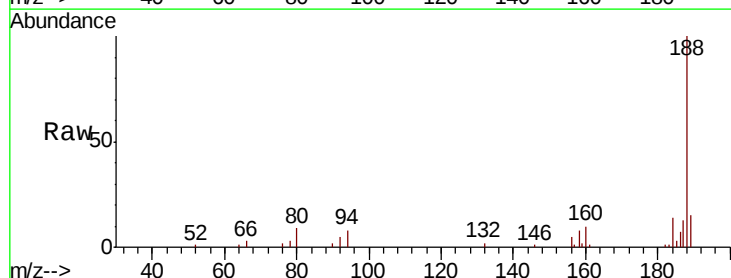
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#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.06 min Scan# 2392
Delta R.T. -0.02 min
Lab File: BN005066.D
Acq: 03 Apr 2019 18:17

Tgt Ion	188	Resp	42181
Ion Ratio	Lower	Upper	
188	100		
94	8.4	7.2	10.8
80	9.5	7.8	11.6





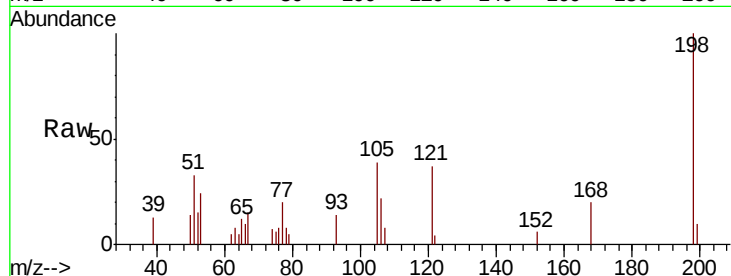
#65
 4,6-Dinitro-2-methylphenol
 Concen: 38.282 ng
 RT: 15.45 min Scan# 2119
 Delta R.T. -0.02 min
 Lab File: BN005066.D
 Acq: 03 Apr 2019 18:17

Instrument :
 BNA_N
 ClientSampled :
 PB118575BS

Tot Ion	Ratio	Lower	Upper
198	100		
51	33.0	12.0	52.0
105	38.6	17.6	57.6

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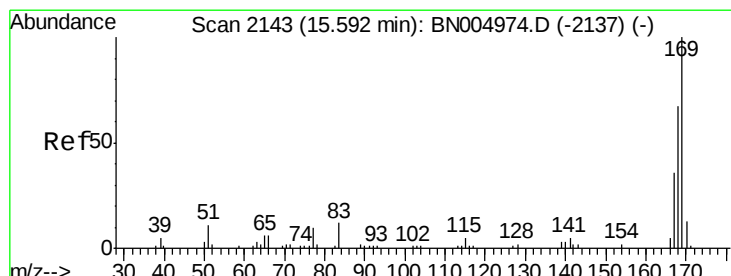
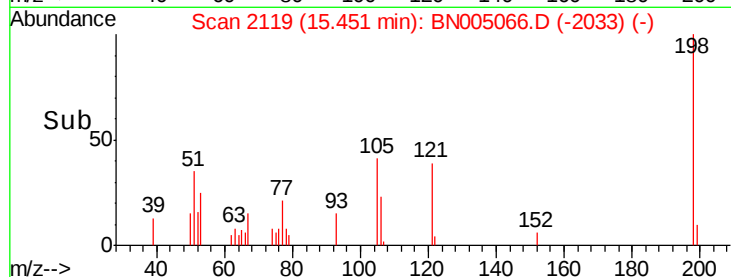
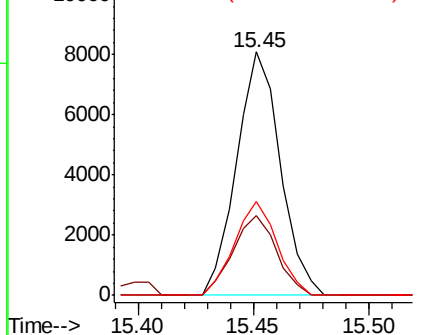


Abundance

Ion 198.00 (197.70 to 198.70): E

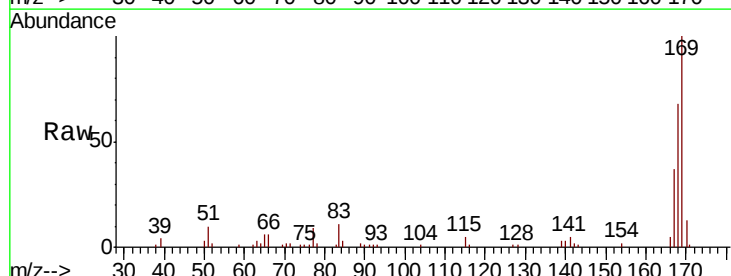
Ion 51.00 (50.70 to 51.70): BNO

Ion 105.00 (104.70 to 105.70): E



#66
 n-Nitrosodiphenylamine
 Concen: 41.098 ng
 RT: 15.57 min Scan# 2140
 Delta R.T. -0.02 min
 Lab File: BN005066.D
 Acq: 03 Apr 2019 18:17

Tgt Ion	Ratio	Lower	Upper
169	100		
168	67.7	53.4	80.2
167	36.6	28.9	43.3

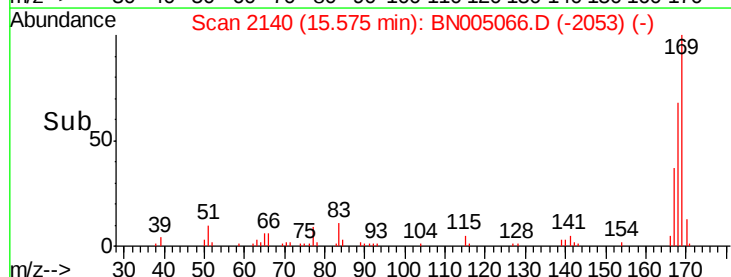
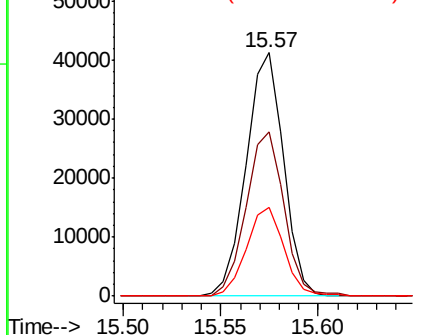


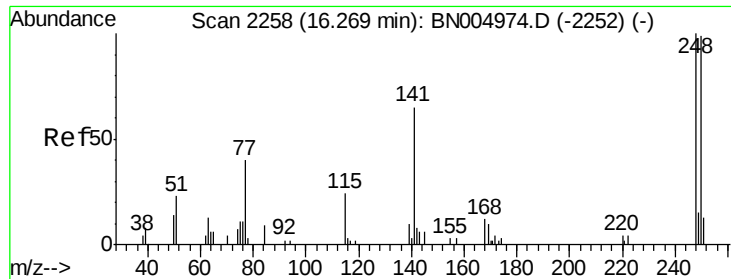
Abundance

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





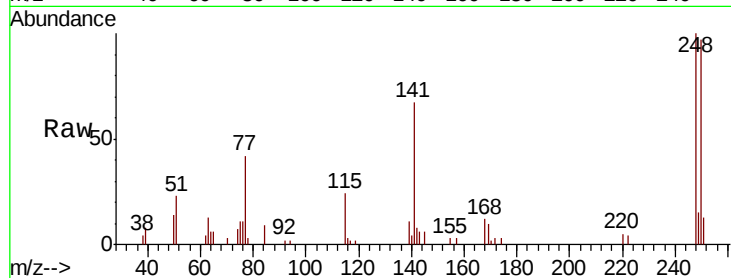
#67
 4-Bromophenyl-phenylether
 Concen: 40.722 ng
 RT: 16.25 min Scan# 2254
 Delta R.T. -0.02 min
 Lab File: BN005066.D
 Acq: 03 Apr 2019 18:17

Instrument :
 BNA_N
 ClientSampleId :
 PB118575BS

Tot Ion	Ratio	Lower	Upper
248	100		
250	97.4	79.4	119.2
141	67.1	52.3	78.5

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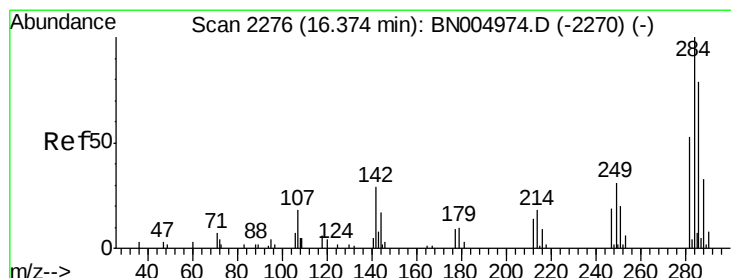
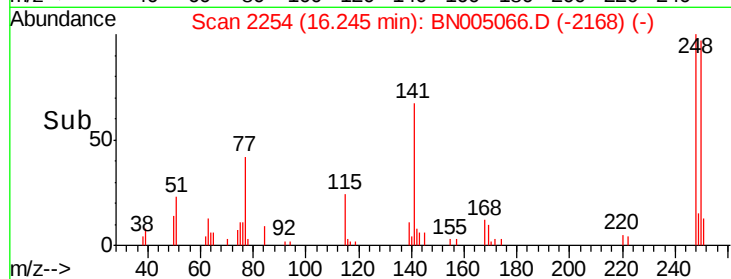
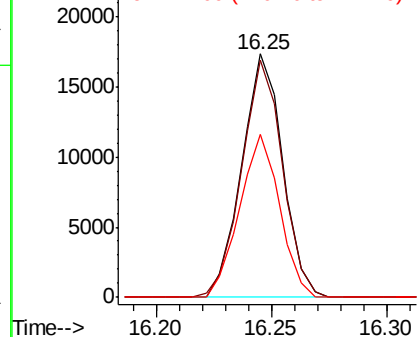


Abundance

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: 42.011 ng
 RT: 16.36 min Scan# 2273
 Delta R.T. -0.02 min
 Lab File: BN005066.D
 Acq: 03 Apr 2019 18:17

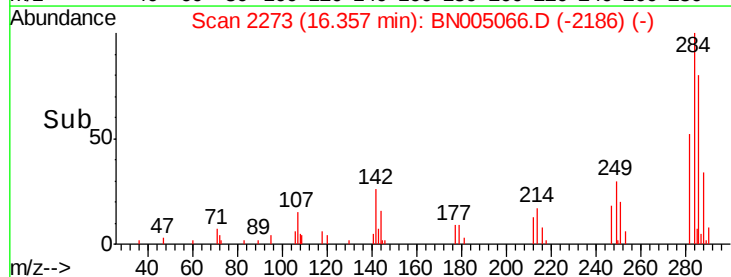
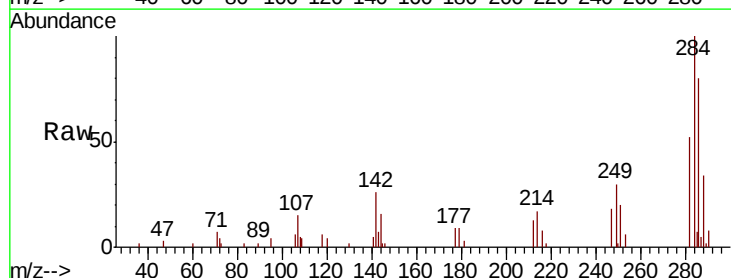
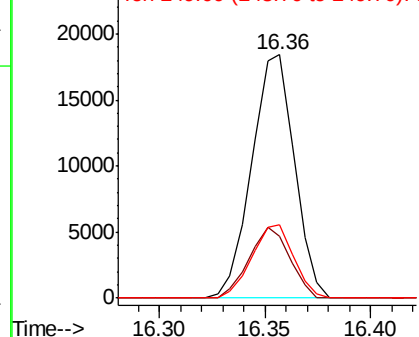
Tgt Ion	Ratio	Lower	Upper
284	100		
142	25.7	23.5	35.3
249	30.0	24.5	36.7

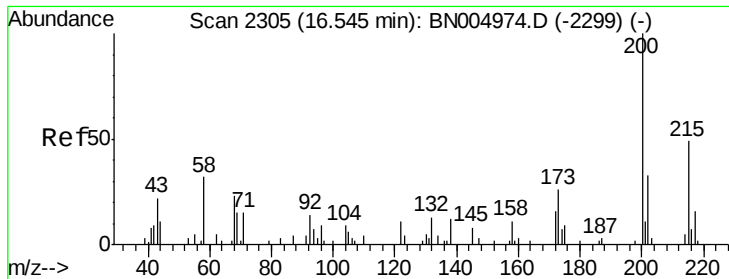
Abundance

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





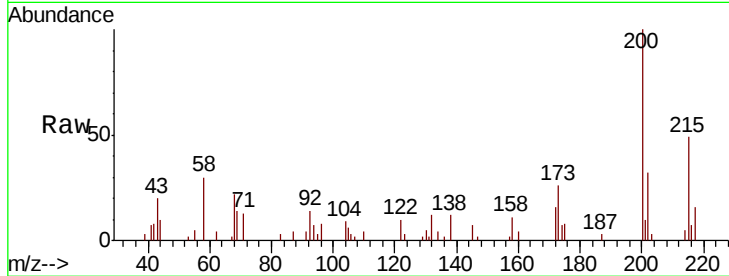
#69
Atrazine
Concen: 38.915 ng
RT: 16.53 min Scan# 2302
Delta R.T. -0.02 min
Lab File: BN005066.D
Acq: 03 Apr 2019 18:17

Instrument :
BNA_N
ClientSampleId :
PB118575BS

Tot Ion	Ratio	Resp	Lower	Upper
200	100	18473		
173	26.2	6.4	46.4	
215	48.6	28.8	68.8	

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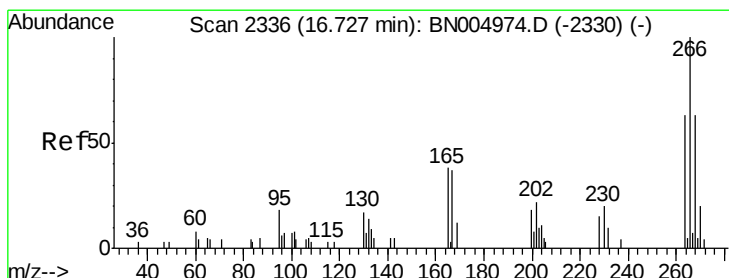
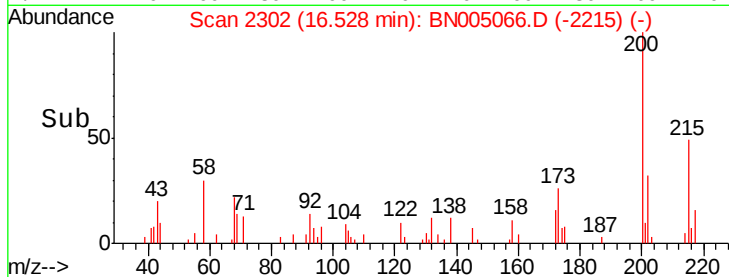
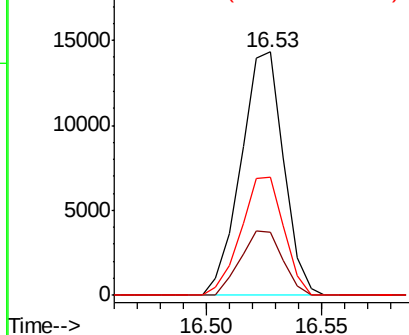


Abundance

Ion 200.00 (199.70 to 200.70): E

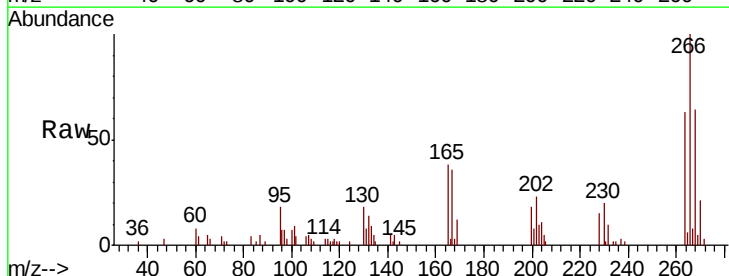
Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E



#70
Pentachlorophenol
Concen: 86.263 ng
RT: 16.70 min Scan# 2332
Delta R.T. -0.02 min
Lab File: BN005066.D
Acq: 03 Apr 2019 18:17

Tgt Ion	Ratio	Resp	Lower	Upper
266	100	27970		
268	63.9	50.8	76.2	
264	62.9	50.0	75.0	

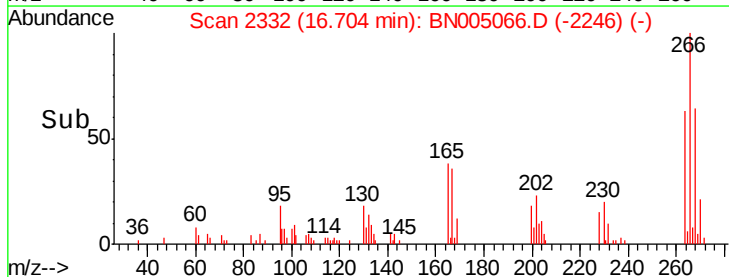
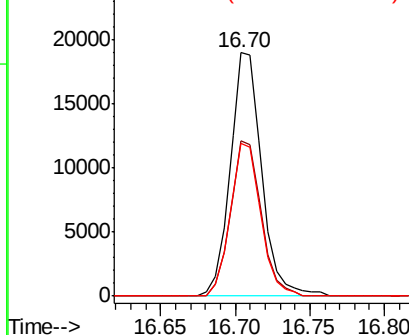


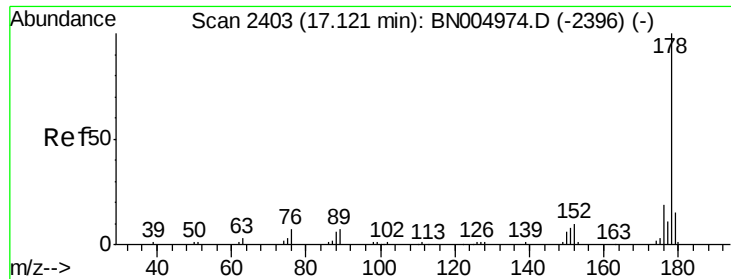
Abundance

Ion 265.70 (265.40 to 266.40): E

Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E





#71

Phenanthrene

Concen: 40.477 ng

RT: 17.10 min Scan# 2399

Delta R.T. -0.02 min

Lab File: BN005066.D

Acq: 03 Apr 2019 18:17

Instrument :

BNA_N

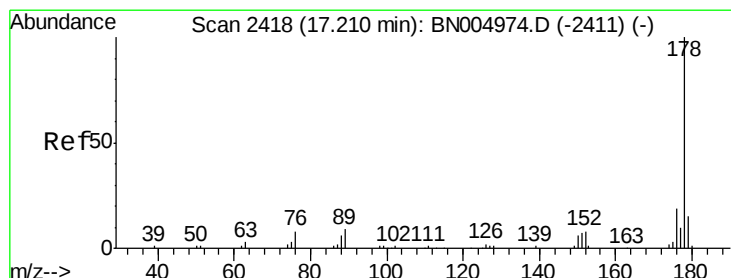
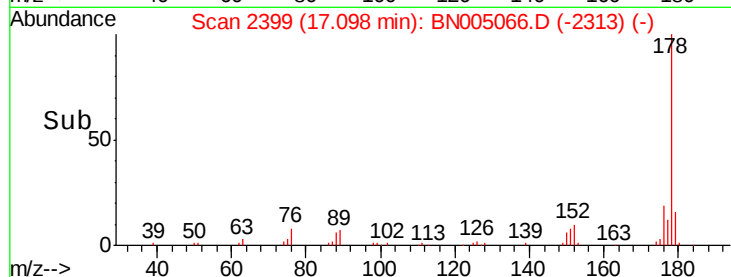
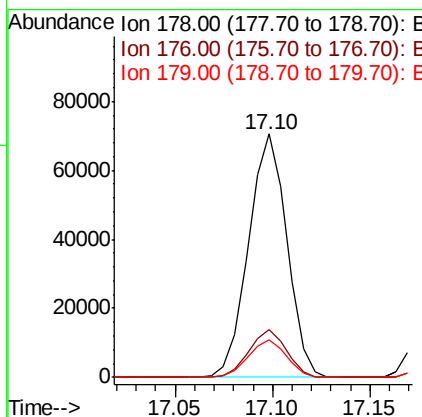
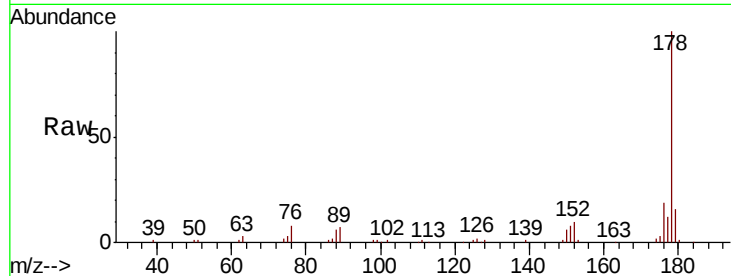
ClientSampleId :

PB118575BS

Tot Ion:178	Resp:	95934
Ion Ratio	Lower	Upper
178	100	
176	19.4	15.4 23.2
179	15.6	12.3 18.5

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#72

Anthracene

Concen: 42.094 ng

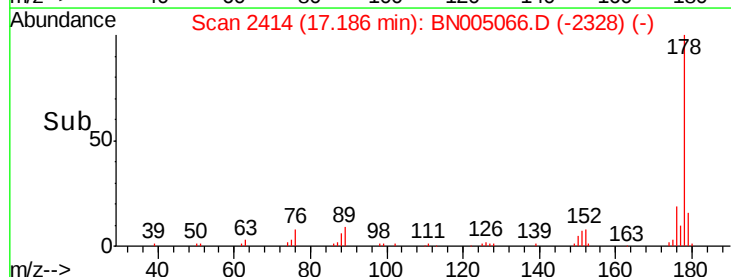
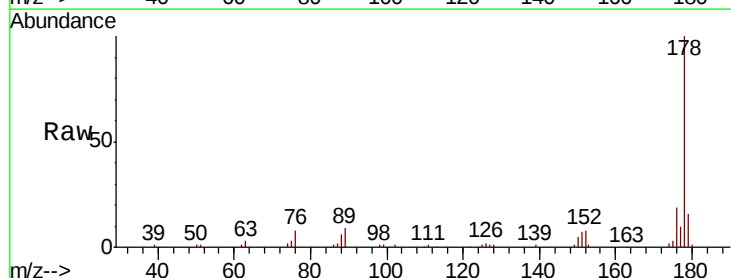
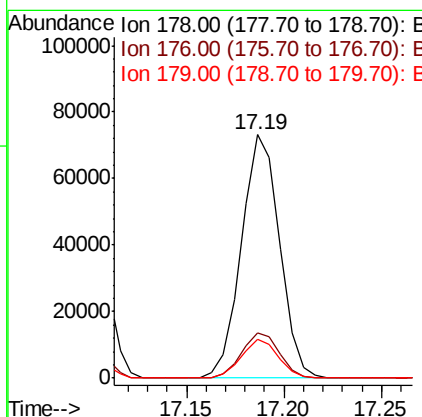
RT: 17.19 min Scan# 2414

Delta R.T. -0.02 min

Lab File: BN005066.D

Acq: 03 Apr 2019 18:17

Tgt Ion:178	Resp:	99303
Ion Ratio	Lower	Upper
178	100	
176	18.5	15.0 22.4
179	15.7	12.3 18.5





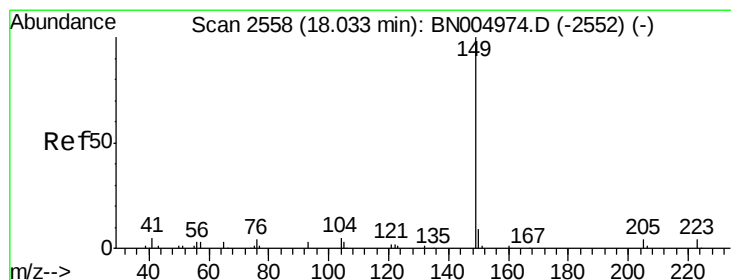
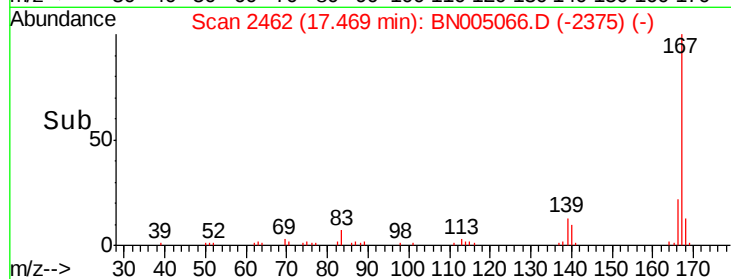
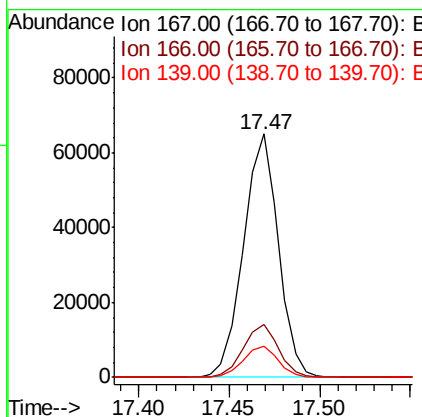
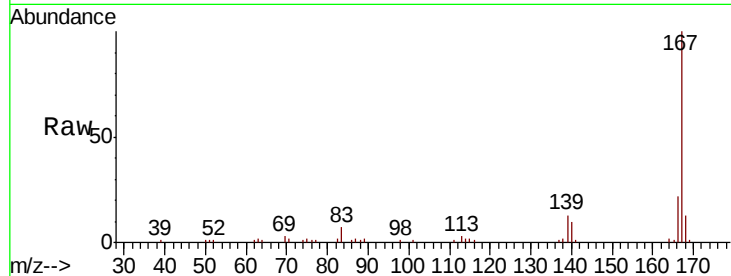
#73
 Carbazole
 Concen: 40.492 ng
 RT: 17.47 min Scan# 2462
 Delta R.T. -0.02 min
 Lab File: BN005066.D
 Acq: 03 Apr 2019 18:17

Instrument :
 BNA_N
 ClientSampleId :
 PB118575BS

Tot Ion	Ratio	Lower	Upper
167	100		
166	21.8	17.8	26.8
139	12.7	10.6	16.0

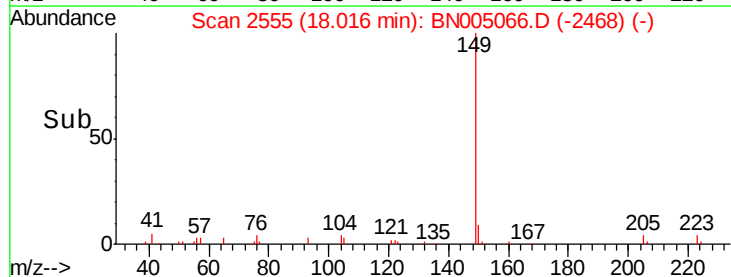
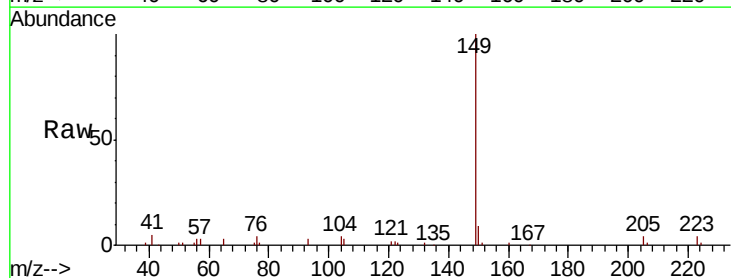
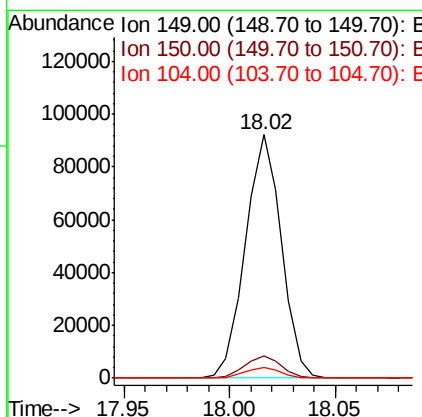
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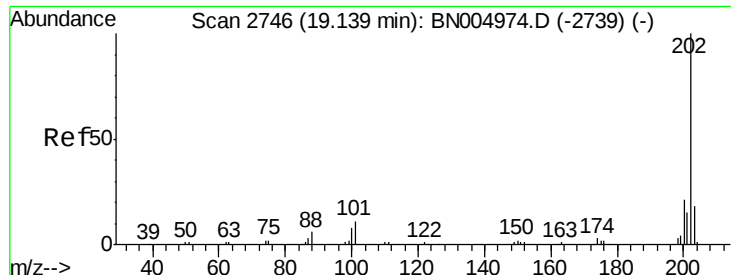
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#74
 Di-n-butylphthalate
 Concen: 41.523 ng
 RT: 18.02 min Scan# 2555
 Delta R.T. -0.02 min
 Lab File: BN005066.D
 Acq: 03 Apr 2019 18:17

Tgt Ion	Ratio	Lower	Upper
149	100		
150	8.9	7.4	11.0
104	4.5	3.7	5.5





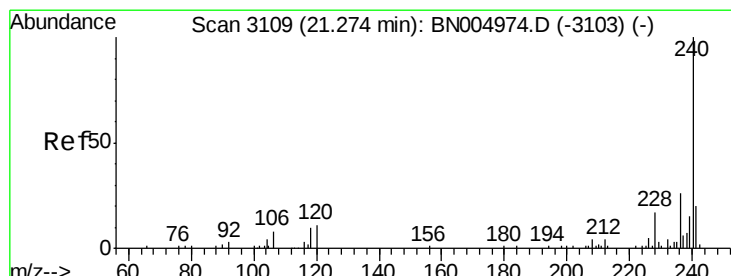
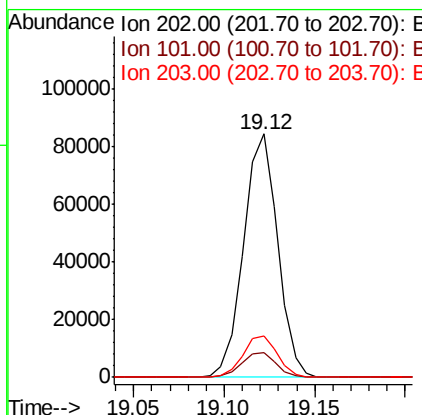
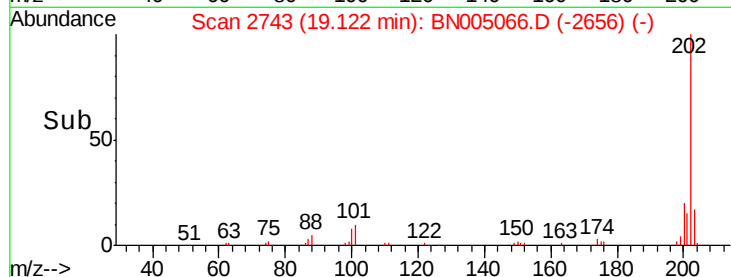
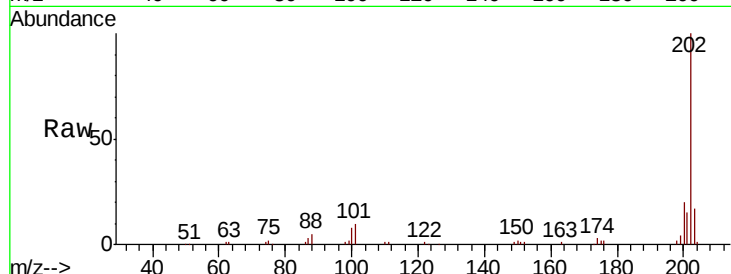
#75
 Fluoranthene
 Concen: 40.813 ng
 RT: 19.12 min Scan# 2743
 Delta R.T. -0.02 min
 Lab File: BN005066.D
 Acq: 03 Apr 2019 18:17

Instrument :
 BNA_N
 ClientSampleId :
 PB118575BS

Tot Ion	Ratio	Resp Lower	Upper
202	100		
101	10.0	0.0	31.1
203	17.1	0.0	37.5

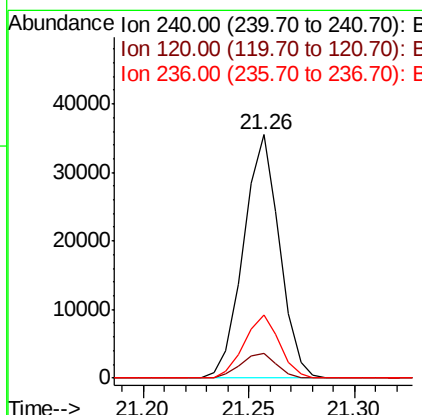
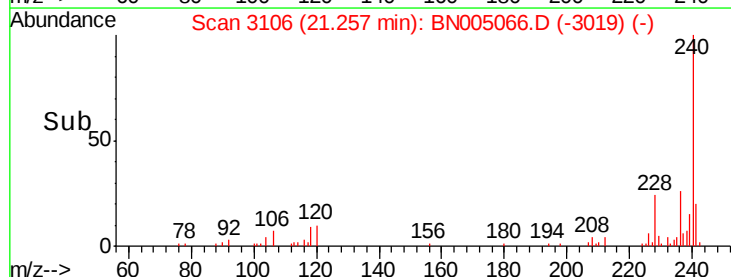
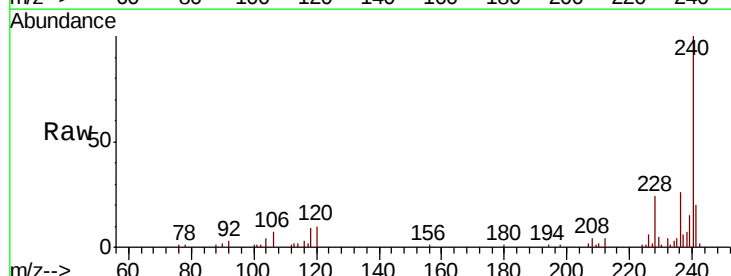
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#76
 Chrysene-d12
 Concen: 20.000 ng
 RT: 21.26 min Scan# 3106
 Delta R.T. -0.02 min
 Lab File: BN005066.D
 Acq: 03 Apr 2019 18:17

Tgt Ion	Ratio	Resp Lower	Upper
240	100		
120	10.0	8.5	12.7
236	26.1	21.2	31.8





#77

Benzidine

Concen: 43.502 ng

RT: 19.32 min Scan# 2776

Delta R.T. -0.02 min

Lab File: BN005066.D

Acq: 03 Apr 2019 18:17

Instrument :

BNA_N

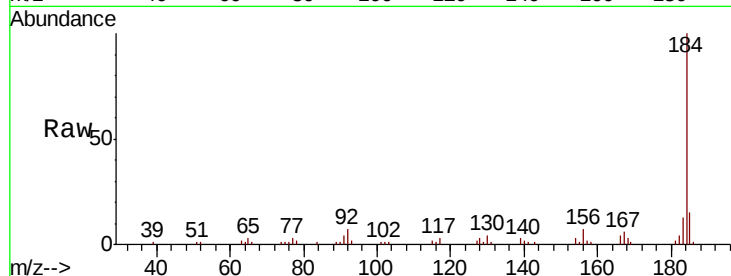
ClientSampleId :

PB118575BS

Tot Ion:	184	Resp:	56779
Ion Ratio	Lower	Upper	
184	100		
185	15.0	11.8	17.8
183	12.6	9.9	14.9

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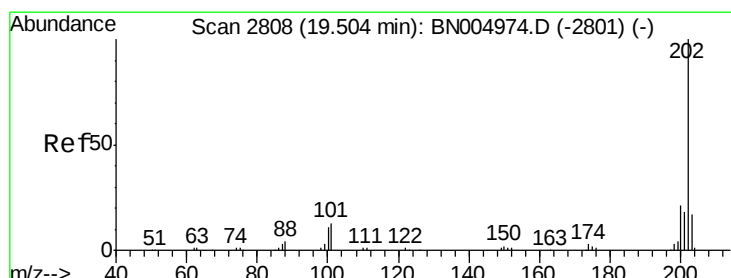
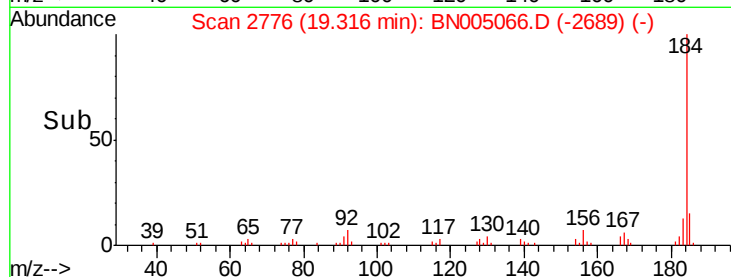
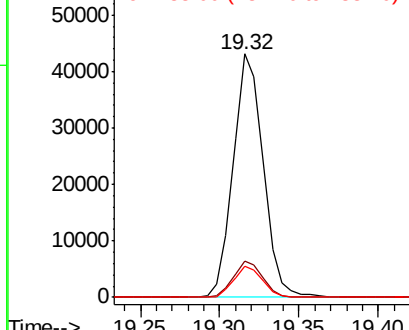


Abundance

Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E



#78

Pyrene

Concen: 39.831 ng

RT: 19.49 min Scan# 2805

Delta R.T. -0.02 min

Lab File: BN005066.D

Acq: 03 Apr 2019 18:17

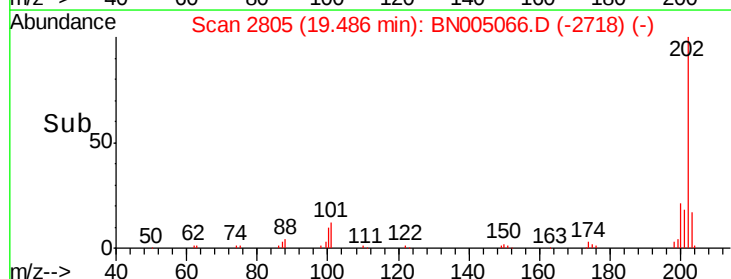
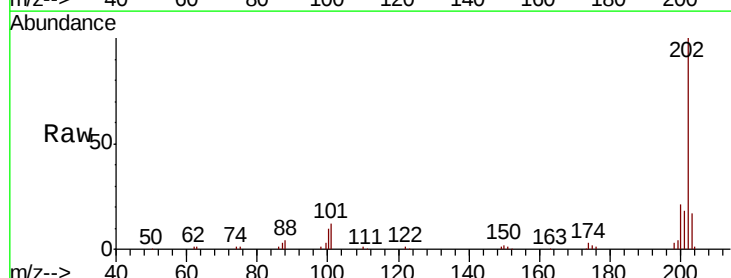
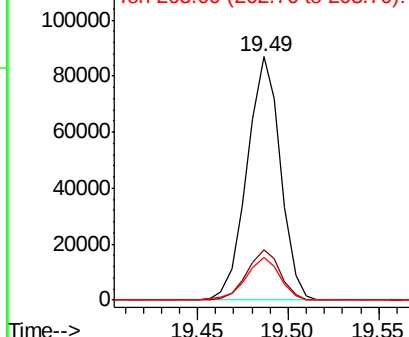
Tgt Ion:	202	Resp:	111387
Ion Ratio	Lower	Upper	
202	100		
200	20.5	17.0	25.4
203	17.3	14.0	21.0

Abundance

Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E





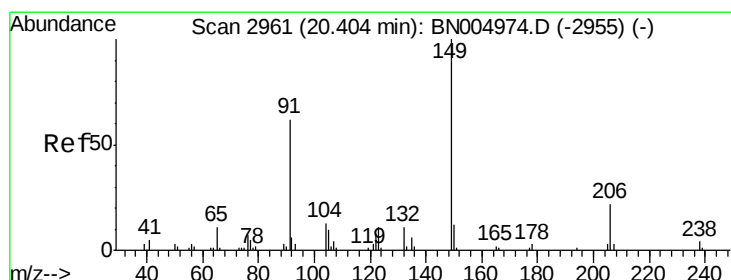
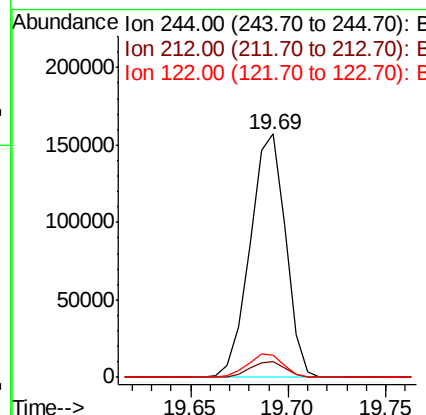
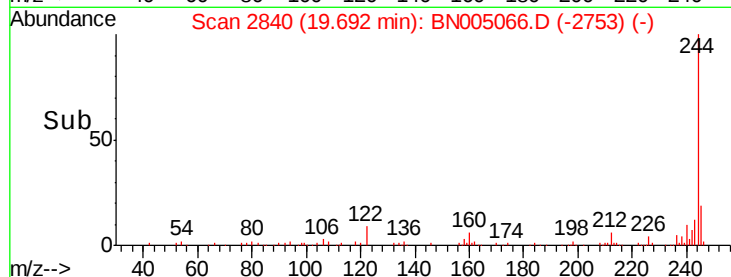
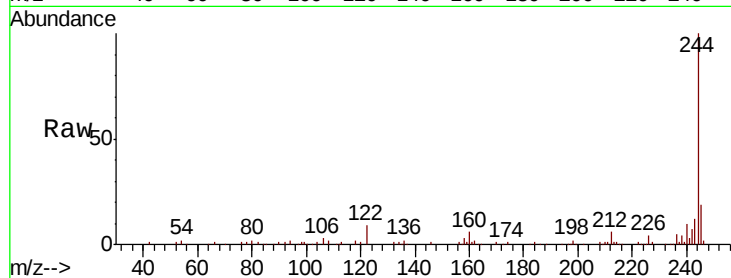
#79
 Terphenyl-d14
 Concen: 90.916 ng
 RT: 19.69 min Scan# 2840
 Delta R.T. -0.02 min
 Lab File: BN005066.D
 Acq: 03 Apr 2019 18:17

Instrument :
 BNA_N
 ClientSampleId :
 PB118575BS

Tot Ion	Ratio	Lower	Upper
244	100		
212	6.4	5.4	8.0
122	9.0	7.4	11.2

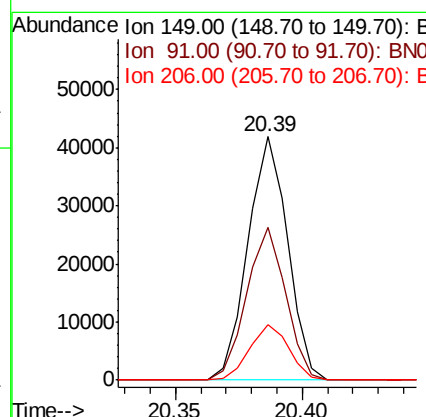
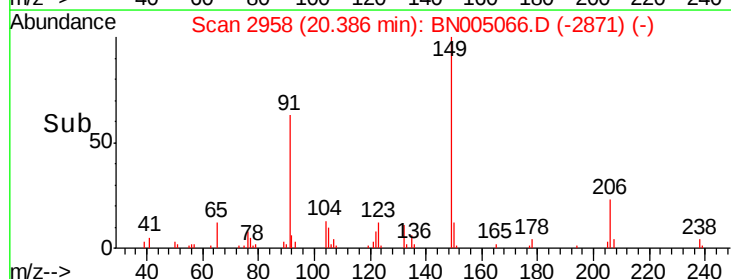
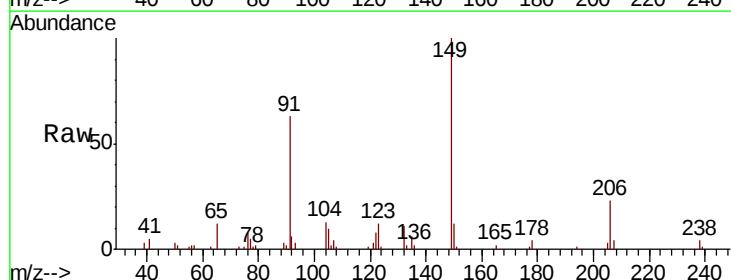
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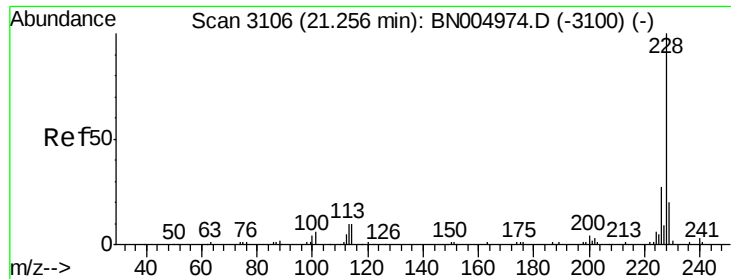
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#80
 Butylbenzylphthalate
 Concen: 40.215 ng
 RT: 20.39 min Scan# 2958
 Delta R.T. -0.02 min
 Lab File: BN005066.D
 Acq: 03 Apr 2019 18:17

Tgt Ion	Ratio	Lower	Upper
149	100		
91	62.6	49.3	73.9
206	22.9	17.9	26.9





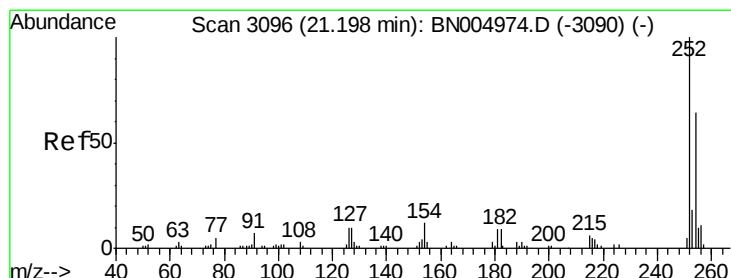
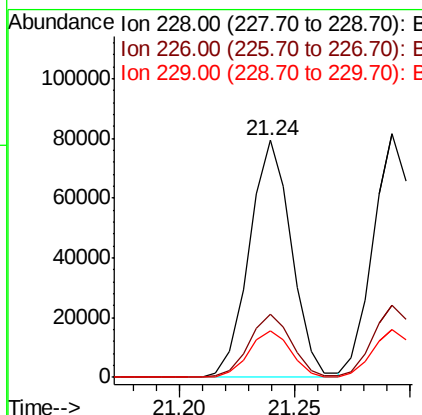
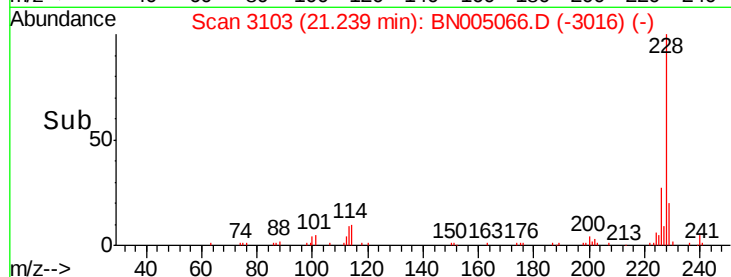
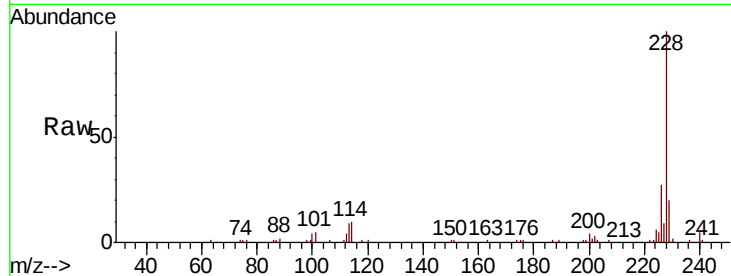
#81
Benzo(a)anthracene
Concen: 38.693 ng
RT: 21.24 min Scan# 3103
Delta R.T. -0.02 min
Lab File: BN005066.D
Acq: 03 Apr 2019 18:17

Instrument :
BNA_N
ClientSampleId :
PB118575BS

Tot Ion	Ratio	Lower	Upper
228	100		
226	26.5	21.8	32.6
229	19.7	15.9	23.9

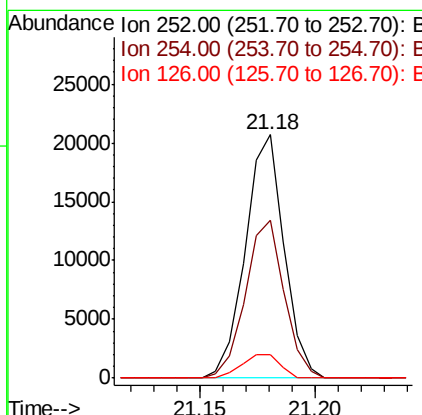
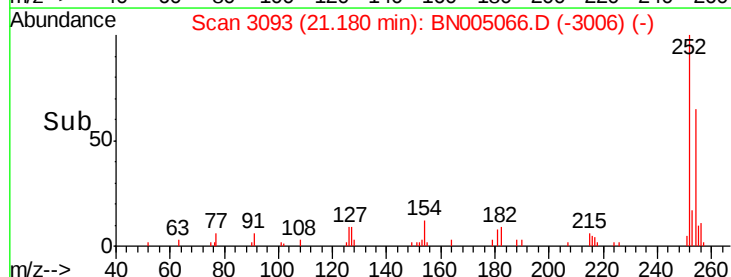
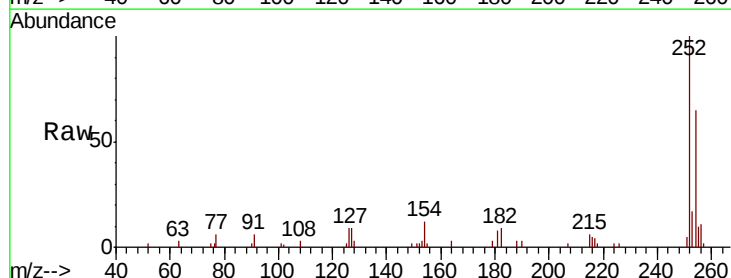
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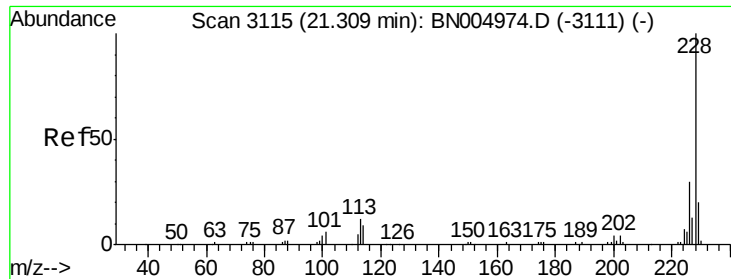
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#82
3,3'-Dichlorobenzidine
Concen: 24.823 ng
RT: 21.18 min Scan# 3093
Delta R.T. -0.02 min
Lab File: BN005066.D
Acq: 03 Apr 2019 18:17

Tgt Ion	Ratio	Lower	Upper
252	100		
254	64.8	51.5	77.3
126	9.4	7.9	11.9





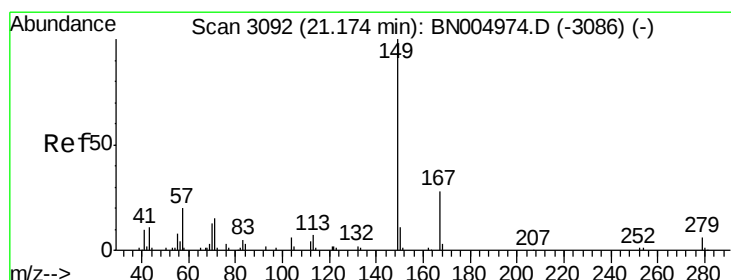
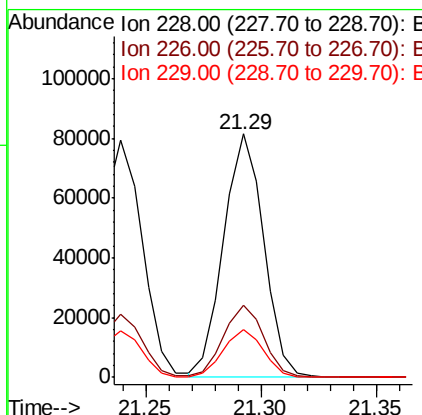
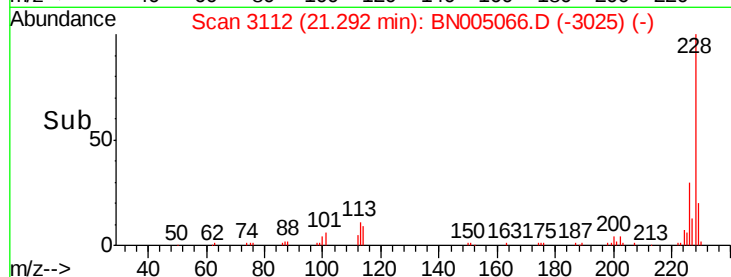
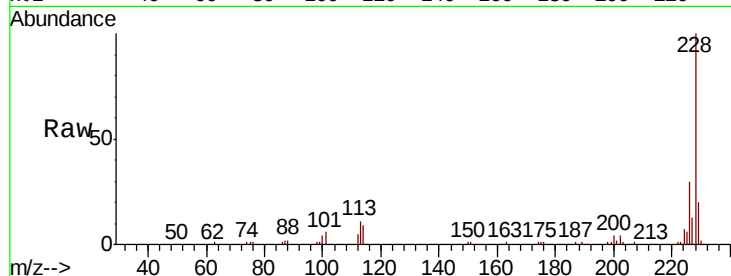
#83
 Chrysene
 Concen: 39.554 ng
 RT: 21.29 min Scan# 3112
 Delta R.T. -0.02 min
 Lab File: BN005066.D
 Acq: 03 Apr 2019 18:17

Instrument :
 BNA_N
 ClientSampleID :
 PB118575BS

Tot Ion:	228	Resp:	98561
Ion Ratio	Lower	Upper	
228	100		
226	29.8	24.2	36.2
229	19.7	15.8	23.8

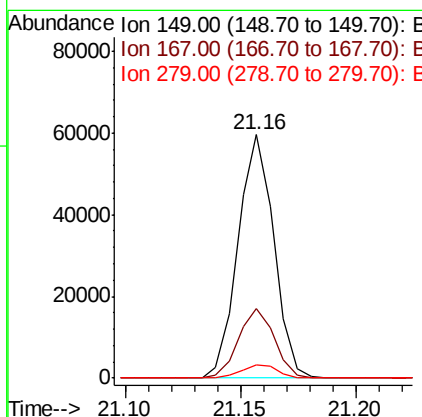
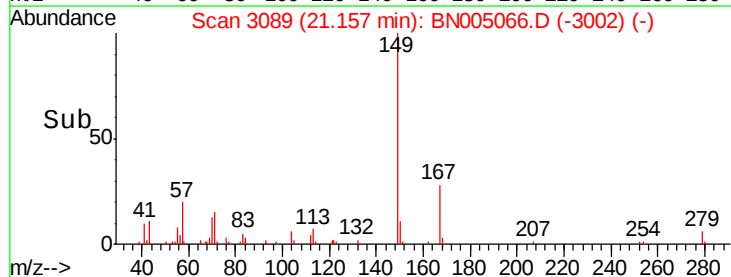
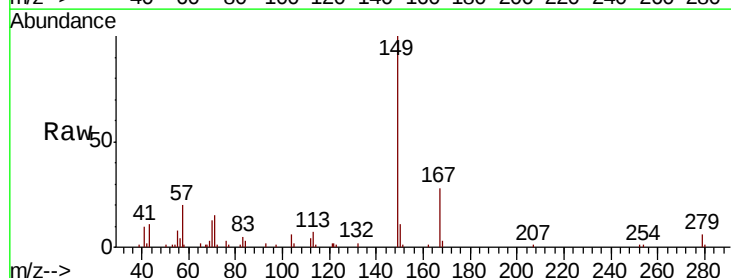
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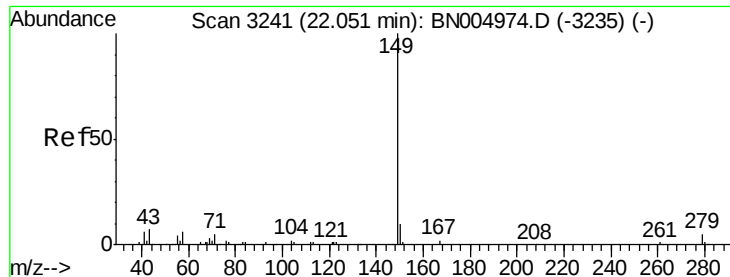
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#84
 Bis(2-ethylhexyl)phthalate
 Concen: 40.960 ng
 RT: 21.16 min Scan# 3089
 Delta R.T. -0.02 min
 Lab File: BN005066.D
 Acq: 03 Apr 2019 18:17

Tgt Ion:	149	Resp:	64396
Ion Ratio	Lower	Upper	
149	100		
167	28.4	22.5	33.7
279	5.7	4.5	6.7





#85

Di-n-octyl phthalate

Concen: 41.050 ng

RT: 22.03 min Scan# 3238

Delta R.T. -0.02 min

Lab File: BN005066.D

Acq: 03 Apr 2019 18:17

Instrument :

BNA_N

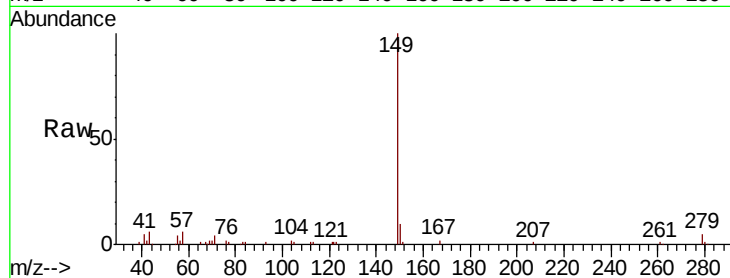
ClientSampleId :

PB118575BS

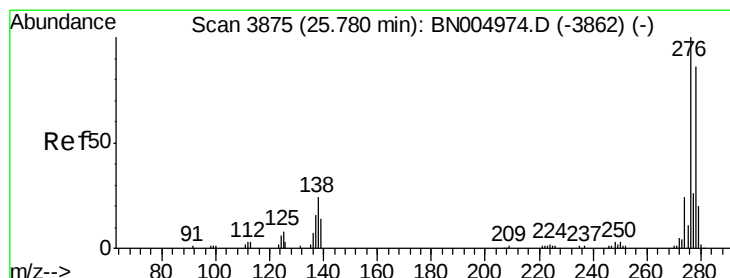
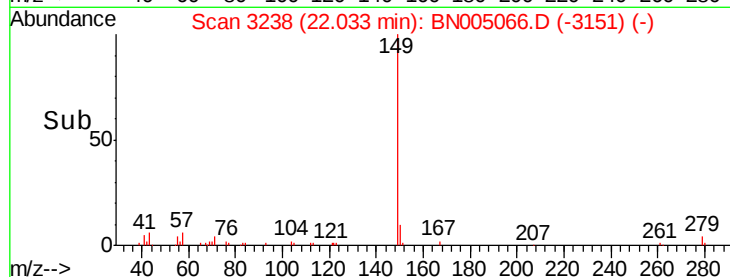
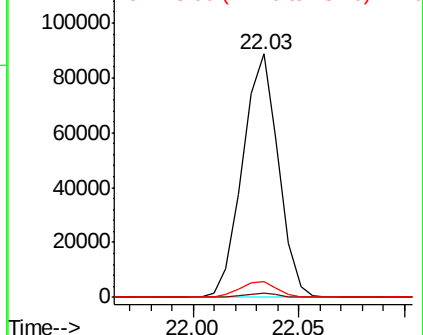
Tot Ion:	149	Resp:	104153
Ion Ratio	Lower	Upper	
149	100		
167	1.5	1.2	1.8
43	6.4	5.8	8.6

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



#86

Indeno(1,2,3-cd)pyrene

Concen: 36.844 ng

RT: 25.73 min Scan# 3867

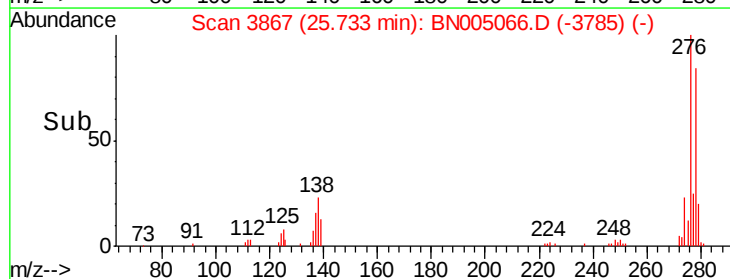
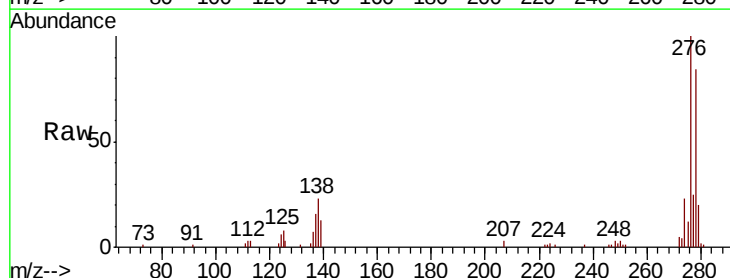
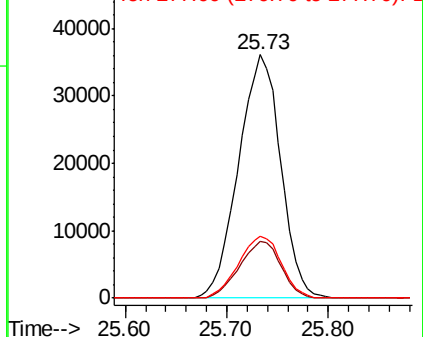
Delta R.T. -0.05 min

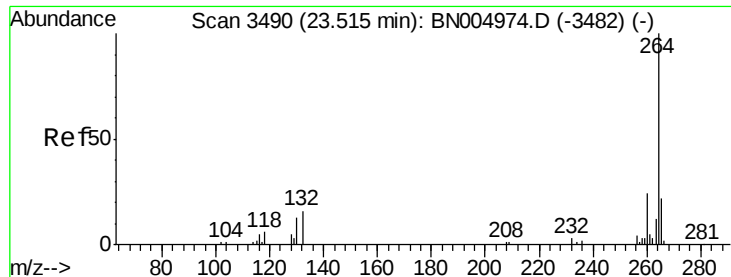
Lab File: BN005066.D

Acq: 03 Apr 2019 18:17

Tgt Ion:	276	Resp:	104303
Ion Ratio	Lower	Upper	
276	100		
138	22.9	18.5	27.7
277	25.6	20.4	30.6

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





#87

Pervlene-d12

Concen: 20.000 ng

RT: 23.49 min Scan# 3485

Delta R.T. -0.03 min

Lab File: BN005066.D

Acq: 03 Apr 2019 18:17

Instrument :

BNA_N

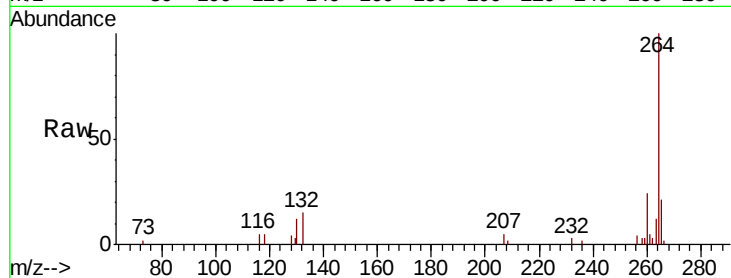
ClientSampleId :

PB118575BS

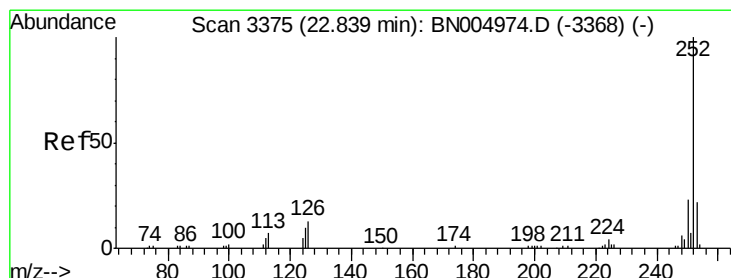
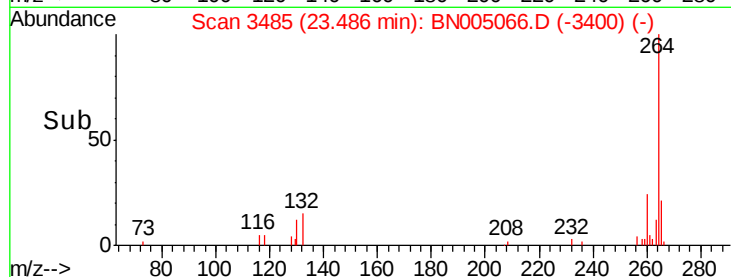
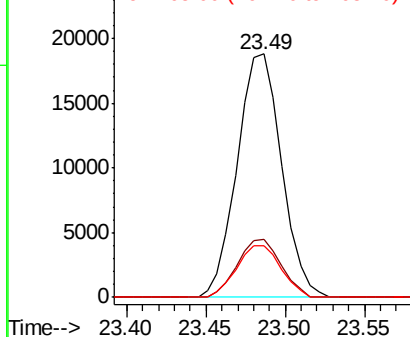
Tot Ion:	264	Resp:	36666
Ion Ratio	Lower	Upper	
264	100		
260	23.9	19.0	28.4
265	21.2	17.2	25.8

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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: 42.517 ng

RT: 22.82 min Scan# 3371

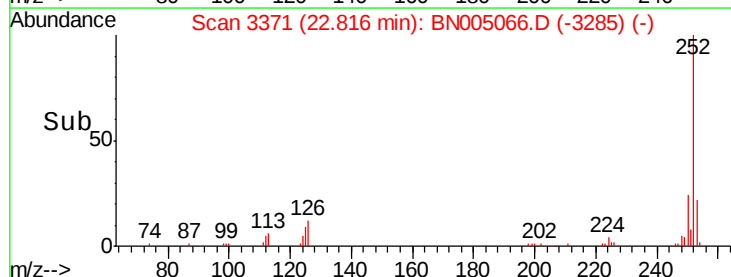
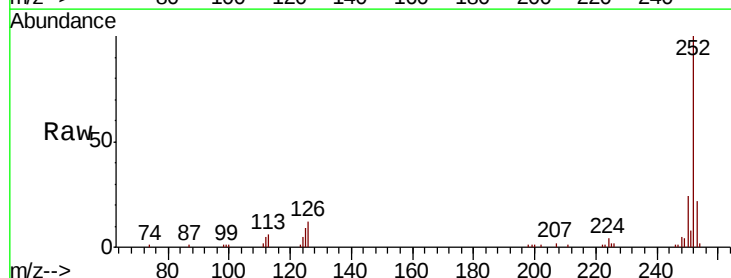
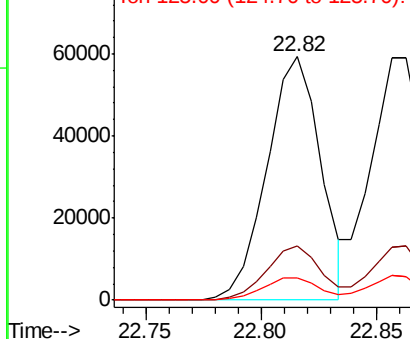
Delta R.T. -0.02 min

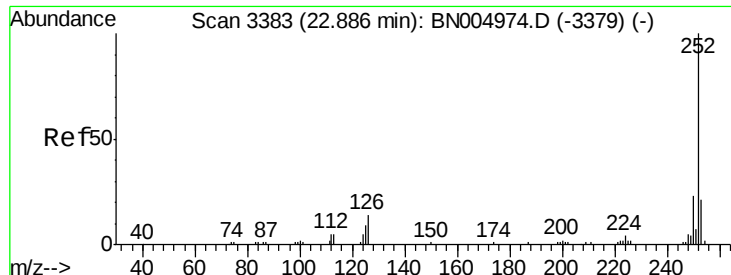
Lab File: BN005066.D

Acq: 03 Apr 2019 18:17

Tgt Ion:	252	Resp:	95956
Ion Ratio	Lower	Upper	
252	100		
253	22.2	17.6	26.4
125	9.3	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: 46.878 ng

RT: 22.86 min Scan# 3379

Delta R.T. -0.02 min

Lab File: BN005066.D

Acq: 03 Apr 2019 18:17

Instrument :

BNA_N

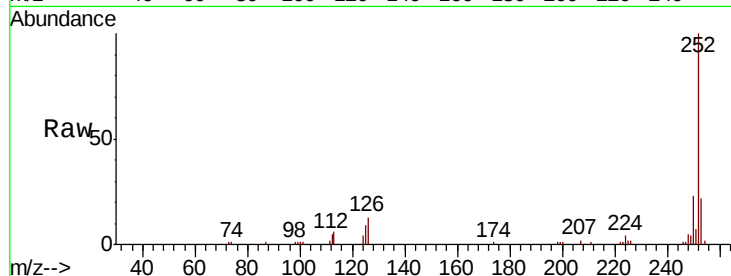
ClientSampleId :

PB118575BS

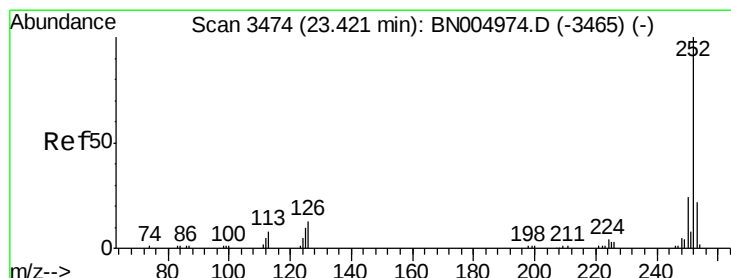
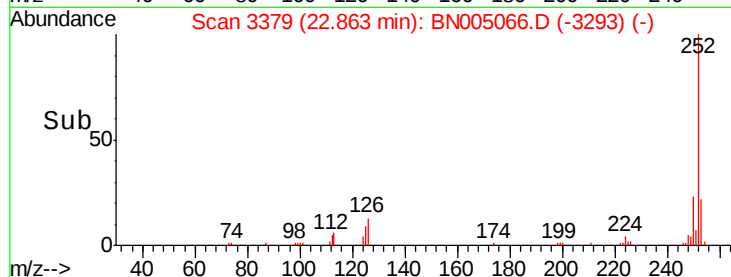
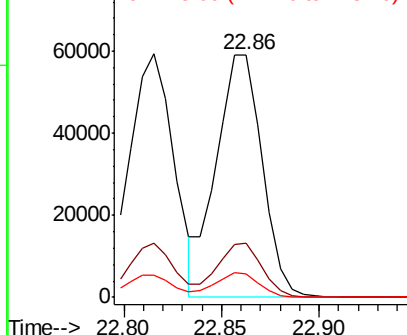
Tot Ion:	252	Resp:	97019
Ion Ratio	Lower	Upper	
252	100		
253	22.3	17.1	25.7
125	9.4	7.6	11.4

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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



#90

Benzo(a)pyrene

Concen: 44.240 ng

RT: 23.39 min Scan# 3469

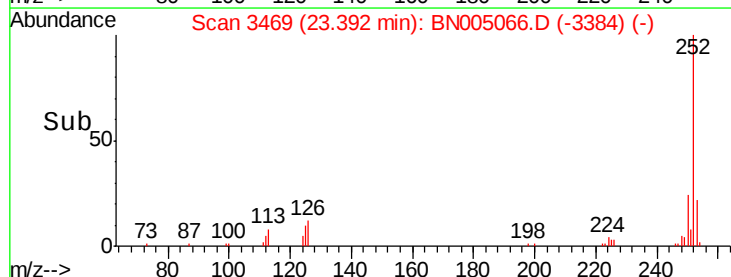
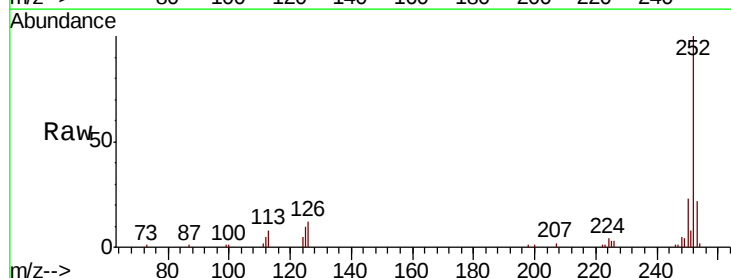
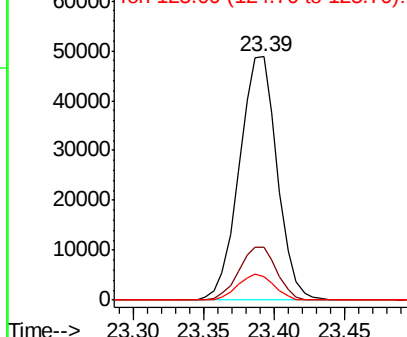
Delta R.T. -0.03 min

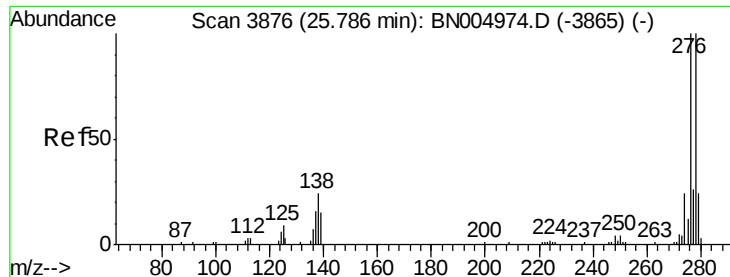
Lab File: BN005066.D

Acq: 03 Apr 2019 18:17

Tgt Ion:	252	Resp:	91368
Ion Ratio	Lower	Upper	
252	100		
253	21.8	17.7	26.5
125	9.8	8.2	12.4

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





#91

Dibenzo(a,h)anthracene

Concen: 42.635 ng

RT: 25.74 min Scan# 3869

Delta R.T. -0.04 min

Lab File: BN005066.D

Acq: 03 Apr 2019 18:17

Instrument :

BNA_N

ClientSampleId :

PB118575BS

Tot Ion:278 Resp: 88399

Ion Ratio Lower Upper

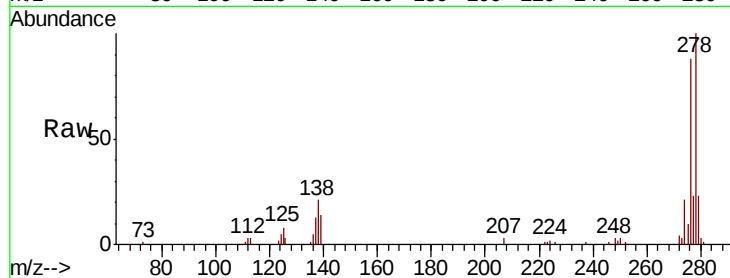
278 100

139 13.9 11.8 17.8

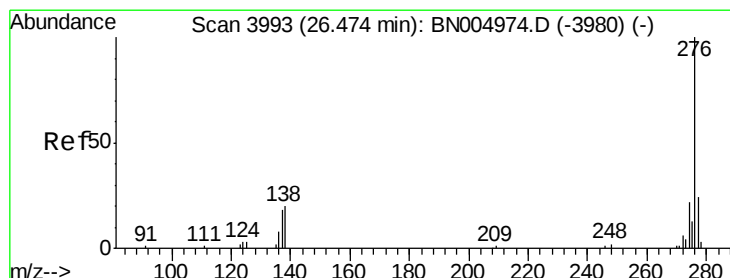
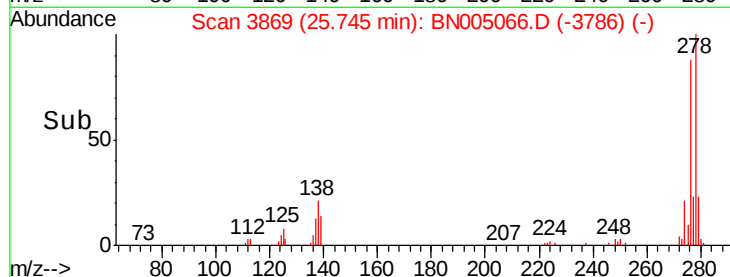
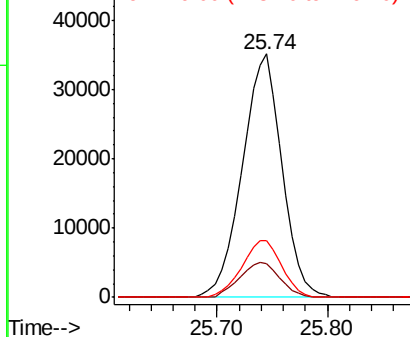
279 23.1 19.3 28.9

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4/4/2019 5:47:50 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: 41.626 ng

RT: 26.42 min Scan# 3984

Delta R.T. -0.05 min

Lab File: BN005066.D

Acq: 03 Apr 2019 18:17

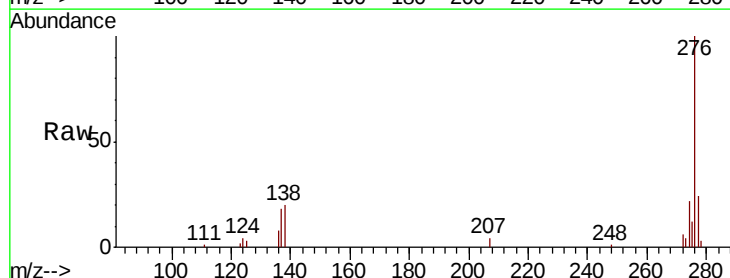
Tgt Ion:276 Resp: 85355

Ion Ratio Lower Upper

276 100

277 24.1 19.5 29.3

138 20.2 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

