

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN032719\
 Data File : BN005007.D
 Acq On : 27 Mar 2019 22:49
 Operator : JU/SJ
 Sample : PB118091BSD
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 PB118091BSD

Manual Integrations
 APPROVED

Sohil
 3/28/2019 5:10:23 PM

Quant Time: Mar 28 05:32:53 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\8270-BN032619.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Mar 27 05:27:09 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.68	152	9039	20.00	ng	0.00
21) Naphthalene-d8	10.46	136	36614	20.00	ng	0.00
39) Acenaphthene-d10	14.32	164	20110	20.00	ng	0.00
64) Phenanthrene-d10	17.07	188	41715	20.00	ng	0.00
76) Chrysene-d12	21.27	240	33932	20.00	ng	0.00
87) Perylene-d12	23.50	264	28836	20.00	ng	-0.01

System Monitoring Compounds

5) 2-Fluorophenol	5.27	112	68764	131.53	ng	0.00
7) Phenol-d6	6.86	99	87019	125.49	ng	0.00
23) Nitrobenzene-d5	8.84	82	46455	76.75	ng	0.00
42) 2,4,6-Tribromophenol	15.82	330	40171	123.86	ng	0.00
45) 2-Fluorobiphenyl	12.93	172	121721	80.21	ng	0.00
79) Terphenyl-d14	19.70	244	155126	88.02	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.21	88	10059	52.796	ng	# 91
3) Pyridine	3.59	79	19281	36.213	ng	97
4) n-Nitrosodimethylamine	3.52	42	6815	39.263	ng	97
6) Aniline	7.02	93	29207	33.076	ng	99
8) 2-Chlorophenol	7.25	128	27041	40.743	ng	100
9) Benzaldehyde	6.83	77	7436	18.661	ng	97
10) Phenol	6.88	94	30219	40.669	ng	99
11) bis(2-Chloroethyl)ether	7.12	93	21982	38.256	ng	97
12) 1,3-Dichlorobenzene	7.56	146	27819	38.472	ng	99
13) 1,4-Dichlorobenzene	7.71	146	28574	39.039	ng	99
14) 1,2-Dichlorobenzene	8.02	146	27410	39.130	ng	98
15) Benzyl Alcohol	7.92	79	20087	38.075	ng	99
16) 2,2'-oxybis(1-Chloropropan	8.20	45	26452	38.156	ng	100
17) 2-Methylphenol	8.12	107	21225	40.974	ng	98
18) Hexachloroethane	8.74	117	9779	37.694	ng	98
19) n-Nitroso-di-n-propylamine	8.48	70	16668	36.666	ng	99
20) 3+4-Methylphenols	8.45	107	28211	40.110	ng	98
22) Acetophenone	8.50	105	35844	42.886	ng	# 100
24) Nitrobenzene	8.88	77	25196	41.133	ng	99
25) Isophorone	9.39	82	46557	39.484	ng	99
26) 2-Nitrophenol	9.59	139	14205	39.938	ng	99
27) 2,4-Dimethylphenol	9.64	122	23844	48.151	ng	99
28) bis(2-Chloroethoxy)methane	9.88	93	29752	40.724	ng	100
29) 2,4-Dichlorophenol	10.12	162	24841	43.647	ng	99
30) 1,2,4-Trichlorobenzene	10.32	180	26505	42.277	ng	99
31) Naphthalene	10.51	128	79286	41.505	ng	100
32) Benzoic acid	9.80	122	12784	33.897	ng	99
33) 4-Chloroaniline	10.63	127	14483	18.634	ng	99
34) Hexachlorobutadiene	10.77	225	16427	40.495	ng	99
35) Caprolactam	11.42	113	6825m	36.624	ng	
36) 4-Chloro-3-methylphenol	11.76	107	24785	40.313	ng	99
37) 2-Methylnaphthalene	12.13	142	56772	42.086	ng	99
38) 1-Methylnaphthalene	12.35	142	53913	40.844	ng	99
40) 1,2,4,5-Tetrachlorobenzene	12.50	216	30445	42.683	ng	99

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.46	237	41757	102.137	ng	100
43) 2,4,6-Trichlorophenol	12.75	196	19595	44.273	ng	99
44) 2,4,5-Trichlorophenol	12.82	196	20541	42.601	ng	99
46) 1,1'-Biphenyl	13.15	154	72089	42.355	ng	99
47) 2-Chloronaphthalene	13.19	162	55850	42.760	ng	99
48) 2-Nitroaniline	13.42	65	13739	39.516	ng	98
49) Acenaphthylene	14.05	152	88893	40.465	ng	100
50) Dimethylphthalate	13.79	163	68000	41.158	ng	99
51) 2,6-Dinitrotoluene	13.92	165	15189	40.401	ng	99
52) Acenaphthene	14.39	154	51239	41.463	ng	99
53) 3-Nitroaniline	14.25	138	7833	20.385	ng	99
54) 2,4-Dinitrophenol	14.46	184	16606	74.594	ng	98
55) Dibenzofuran	14.72	168	81950	41.675	ng	100
56) 4-Nitrophenol	14.56	139	22720	75.057	ng	97
57) 2,4-Dinitrotoluene	14.70	165	20342	39.814	ng	99
58) Fluorene	15.37	166	64861	40.832	ng	100
59) 2,3,4,6-Tetrachlorophenol	14.95	232	18926	42.335	ng	# 100
60) Diethylphthalate	15.15	149	66534	40.356	ng	100
61) 4-Chlorophenyl-phenylether	15.37	204	34245	41.789	ng	99
62) 4-Nitroaniline	15.42	138	13239	34.292	ng	98
63) Azobenzene	15.66	77	55504	40.443	ng	99
65) 4,6-Dinitro-2-methylphenol	15.47	198	10782	39.078	ng	98
66) n-Nitrosodiphenylamine	15.59	169	56257	42.813	ng	99
67) 4-Bromophenyl-phenylether	16.26	248	21974	42.212	ng	99
68) Hexachlorobenzene	16.37	284	25598	41.972	ng	99
69) Atrazine	16.54	200	19057	40.594	ng	99
70) Pentachlorophenol	16.72	266	25769	80.363	ng	99
71) Phenanthrene	17.12	178	95994	40.955	ng	100
72) Anthracene	17.20	178	97951	41.984	ng	100
73) Carbazole	17.48	167	82981	39.076	ng	99
74) Di-n-butylphthalate	18.03	149	102249	39.526	ng	100
75) Fluoranthene	19.13	202	102234	38.233	ng	99
77) Benzidine	19.33	184	42999	40.662	ng	99
78) Pyrene	19.50	202	102063	45.047	ng	100
80) Butylbenzylphthalate	20.40	149	38529	41.851	ng	98
81) Benzo(a)anthracene	21.25	228	86037	40.706	ng	99
82) 3,3'-Dichlorobenzidine	21.19	252	19064	24.120	ng	99
83) Chrysene	21.30	228	81806	40.521	ng	100
84) Bis(2-ethylhexyl)phthalate	21.17	149	52476	41.197	ng	100
85) Di-n-octyl phthalate	22.04	149	80887	39.348	ng	99
86) Indeno(1,2,3-cd)pyrene	25.76	276	82910	36.148	ng	100
88) Benzo(b)fluoranthene	22.83	252	74998	42.254	ng	99
89) Benzo(k)fluoranthene	22.87	252	76329	46.895	ng	99
90) Benzo(a)pyrene	23.41	252	71986	44.320	ng	99
91) Dibenzo(a,h)anthracene	25.77	278	69567	42.663	ng	99
92) Benzo(g,h,i)perylene	26.46	276	69288	42.966	ng	99

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



#1

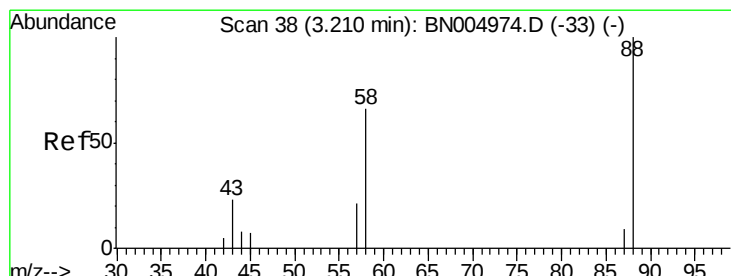
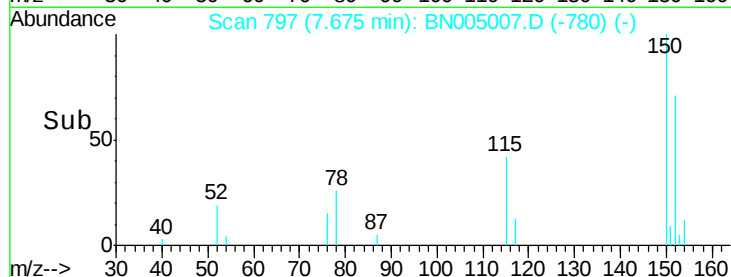
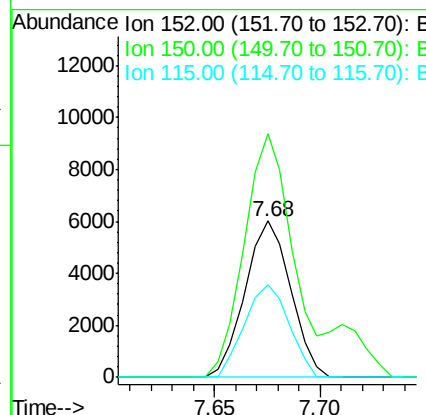
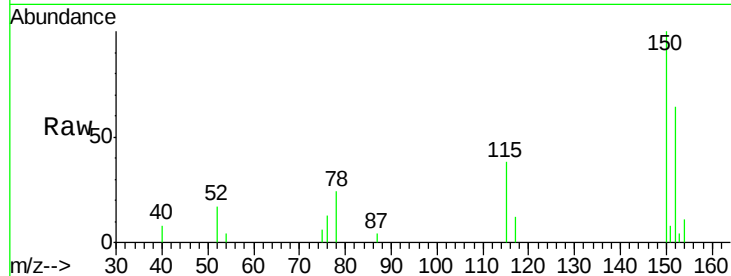
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.68 min Scan# 797
Delta R.T. 0.00 min
Lab File: BN005007.D
Acq: 27 Mar 2019 22:49

Instrument :
BNA_N
ClientSampleId :
PB118091BSD

Tot Ion	Ratio	Lower	Upper
152	100		
150	155.7	126.9	190.3
115	59.3	47.8	71.6

Manual Integrations
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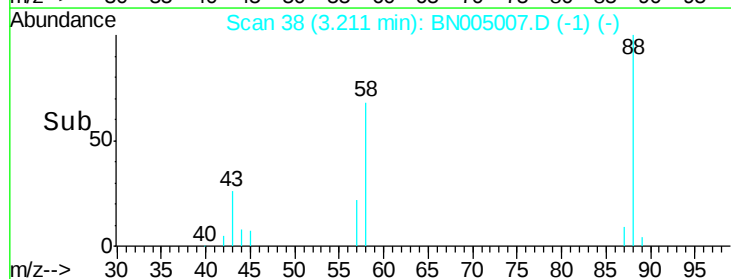
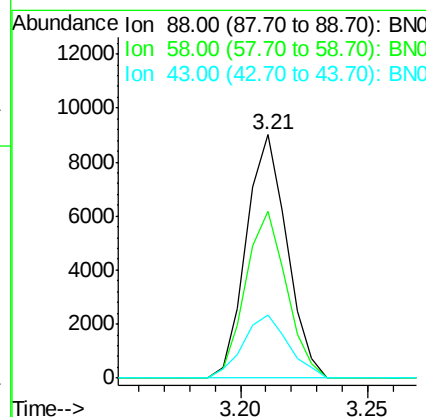
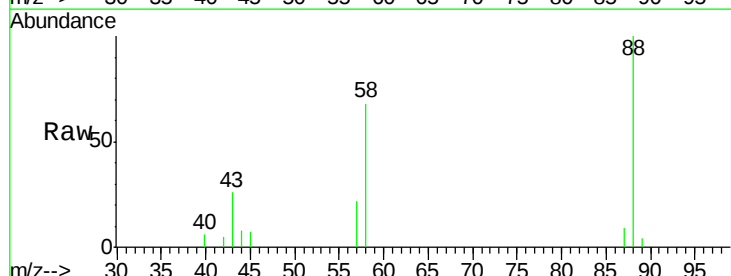
Sohil
3/28/2019 5:10:23 PM

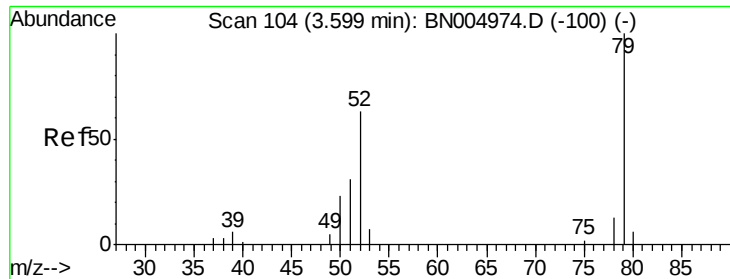


#2

1,4-Dioxane
Concen: 52.796 ng
RT: 3.21 min Scan# 38
Delta R.T. 0.00 min
Lab File: BN005007.D
Acq: 27 Mar 2019 22:49

Tgt Ion	Ratio	Lower	Upper
88	100		
58	69.1	51.0	76.6
43	29.1	16.7	25.1





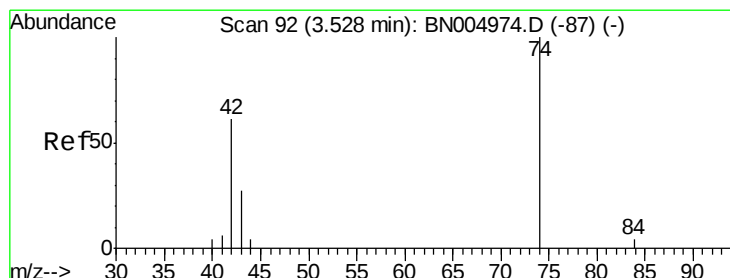
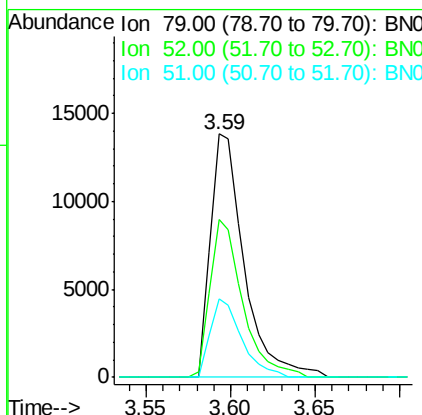
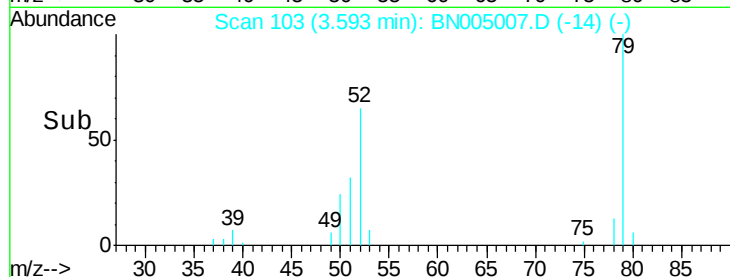
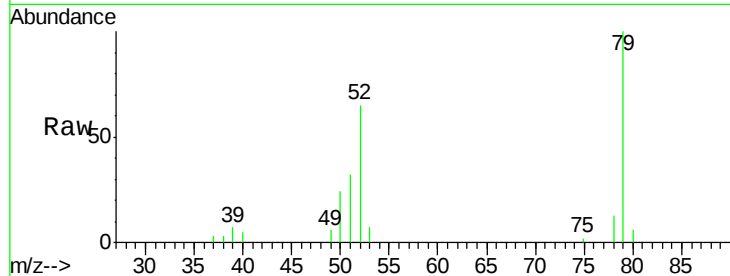
#3
 Pvridine
 Concen: 36.213 ng
 RT: 3.59 min Scan# 103
 Delta R.T. -0.01 min
 Lab File: BN005007.D
 Acq: 27 Mar 2019 22:49

Instrument :
 BNA_N
 ClientSampleId :
 PB118091BSD

Tot Ion	Ratio	Lower	Upper
79	100		
52	65.0	50.2	75.4
51	32.3	25.0	37.4

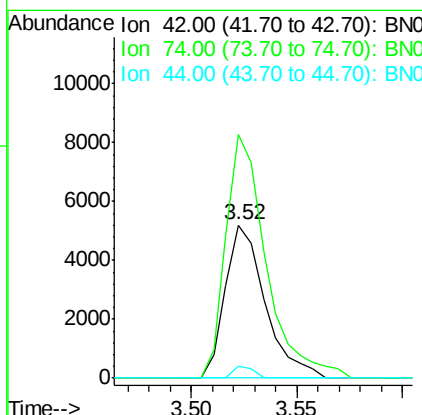
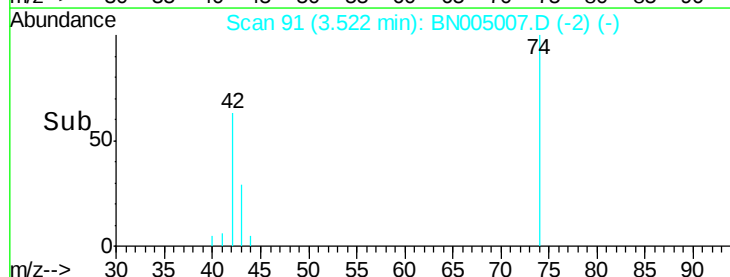
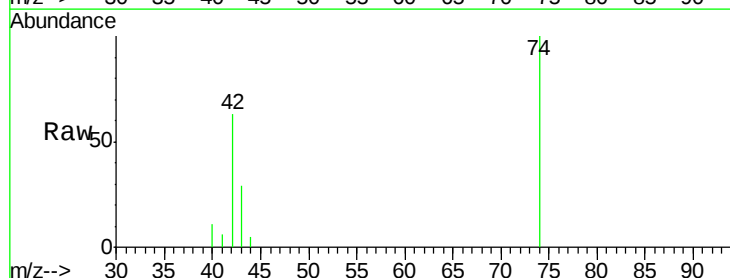
Manual Integrations
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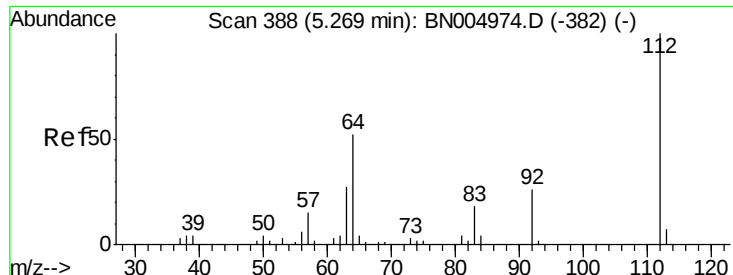
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#4
 n-Nitrosodimethylamine
 Concen: 39.263 ng
 RT: 3.52 min Scan# 91
 Delta R.T. -0.01 min
 Lab File: BN005007.D
 Acq: 27 Mar 2019 22:49

Tgt Ion	Ratio	Lower	Upper
42	100		
74	158.8	130.8	196.2
44	7.9	5.7	8.5





#5

2-Fluorophenol

Concen: 131.526 ng

RT: 5.27 min Scan# 388

Delta R.T. 0.00 min

Lab File: BN005007.D

Acq: 27 Mar 2019 22:49

Instrument :

BNA_N

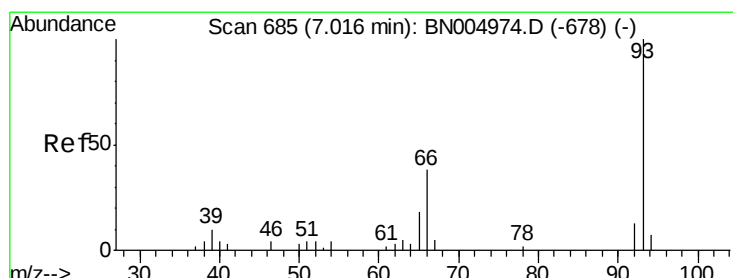
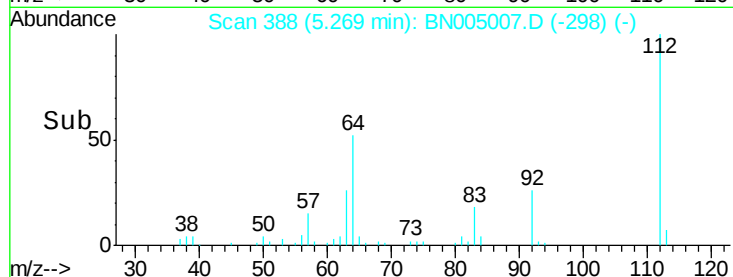
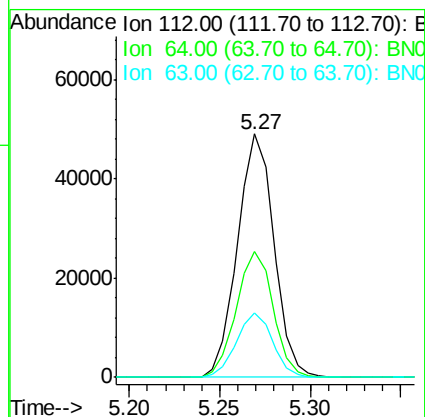
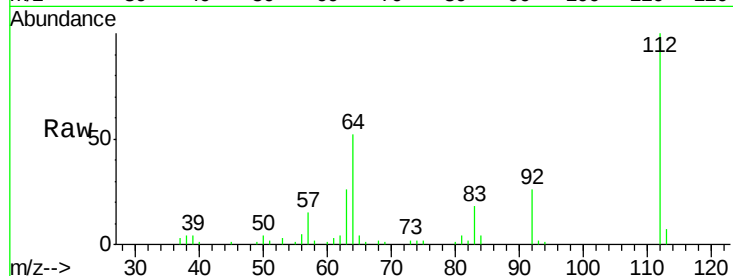
ClientSampleId :

PB118091BSD

Tot Ion:	112	Resp:	68764
Ion Ratio	Lower	Upper	
112	100		
64	51.9	41.9	62.9
63	26.5	21.4	32.0

Manual Integrations
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#6

Aniline

Concen: 33.076 ng

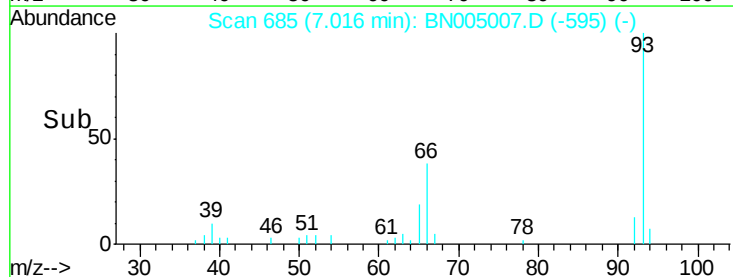
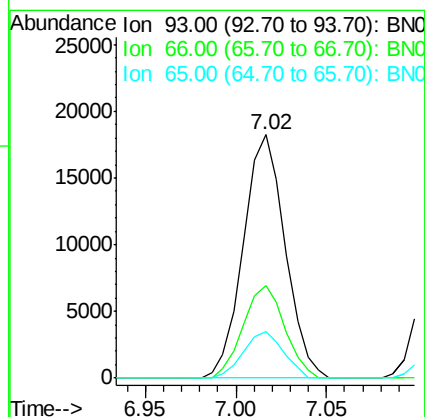
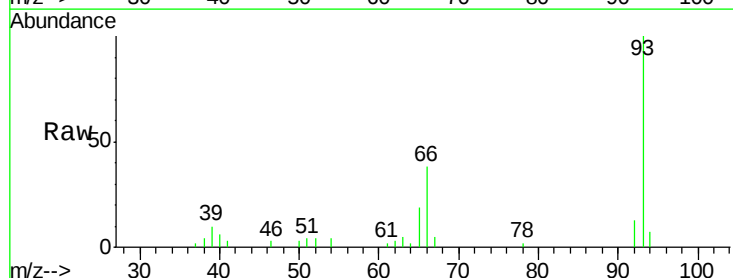
RT: 7.02 min Scan# 685

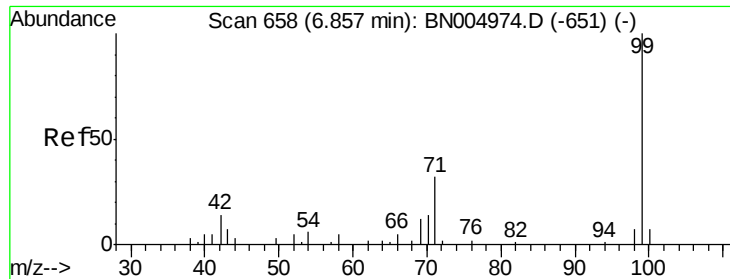
Delta R.T. 0.00 min

Lab File: BN005007.D

Acq: 27 Mar 2019 22:49

Tgt Ion:	93	Resp:	29207
Ion Ratio	Lower	Upper	
93	100		
66	38.2	30.2	45.4
65	18.8	14.7	22.1





#7

Phenol-d6

Concen: 125.490 ng

RT: 6.86 min Scan# 658

Delta R.T. 0.00 min

Lab File: BN005007.D

Acq: 27 Mar 2019 22:49

Instrument :

BNA_N

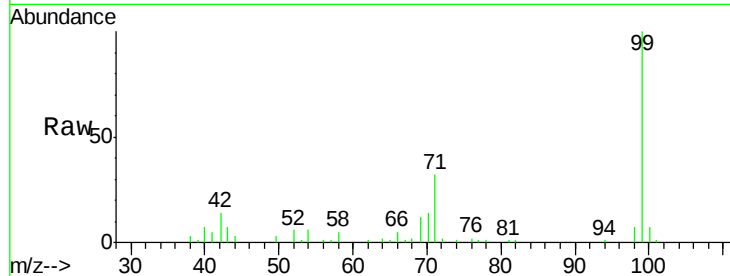
ClientSampleId :

PB118091BSD

Tot Ion:	99	Resp:	87019
Ion Ratio	Lower	Upper	
99	100		
42	14.1	11.4	17.0
71	31.8	25.8	38.8

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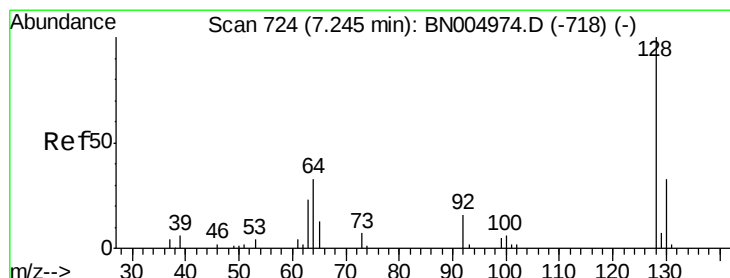
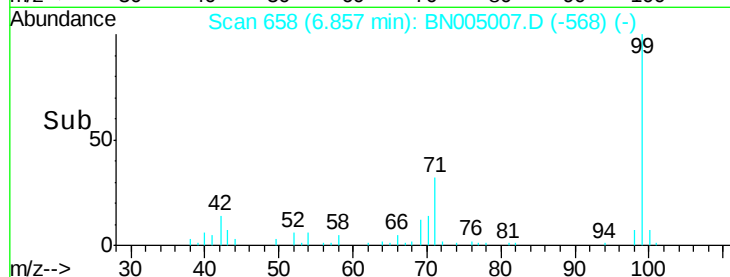


Abundance Ion 99.00 (98.70 to 99.70): BN004974.D (-651) (-)

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

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

Time-->



#8

2-Chlorophenol

Concen: 40.743 ng

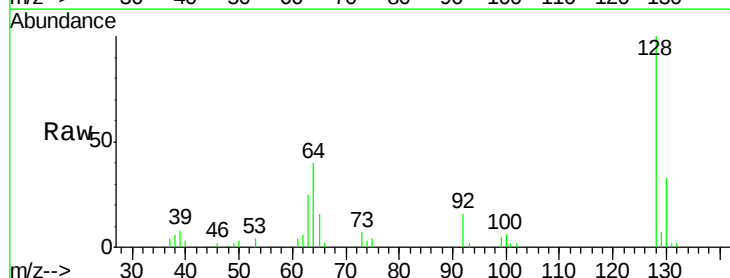
RT: 7.25 min Scan# 724

Delta R.T. 0.00 min

Lab File: BN005007.D

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Tgt Ion:	128	Resp:	27041
Ion Ratio	Lower	Upper	
128	100		
130	32.6	12.9	52.9
64	40.0	19.9	59.9

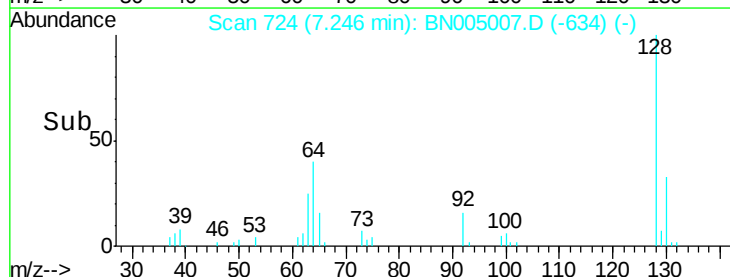


Abundance Ion 128.00 (127.70 to 128.70): BN004974.D (-718) (-)

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

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

Time-->





#9

Benzaldehyde

Concen: 18.661 ng

RT: 6.83 min Scan# 653

Delta R.T. -0.01 min

Lab File: BN005007.D

Acq: 27 Mar 2019 22:49

Instrument :

BNA_N

ClientSampleId :

PB118091BSD

Tot Ion: 77 Resp: 7436

Ion Ratio Lower Upper

77 100

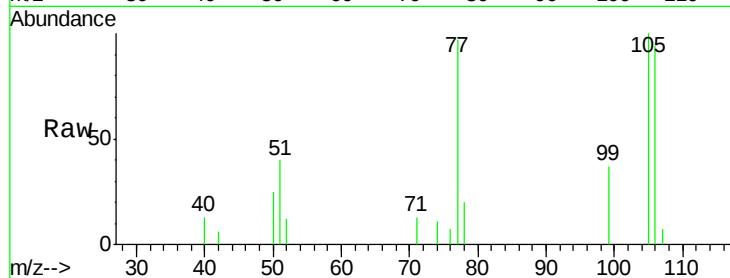
105 103.3 86.1 126.1

106 97.0 79.9 119.9

Manual Integrations
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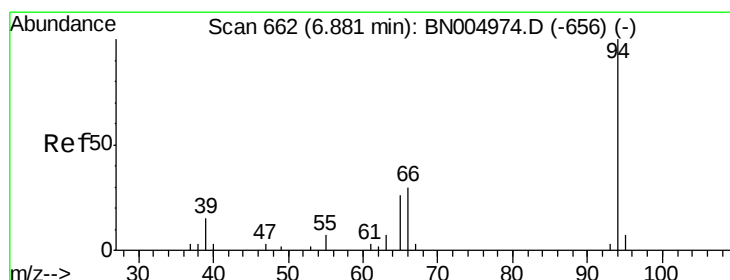
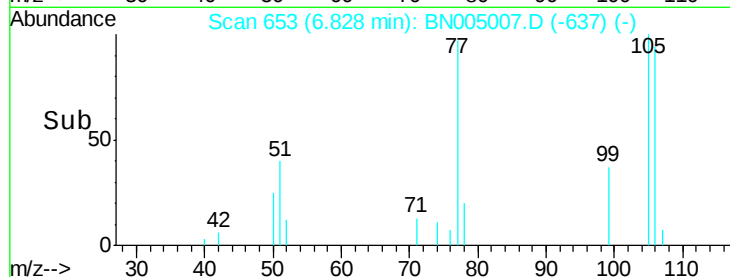
Abundance Ion 77.00 (76.70 to 77.70): BN004974.D (-648) (-)

Ion 105.00 (104.70 to 105.70): BN004974.D (-648) (-)

Ion 106.00 (105.70 to 106.70): BN004974.D (-648) (-)

6.83

Time-->



#10

Phenol

Concen: 40.669 ng

RT: 6.88 min Scan# 662

Delta R.T. 0.00 min

Lab File: BN005007.D

Acq: 27 Mar 2019 22:49

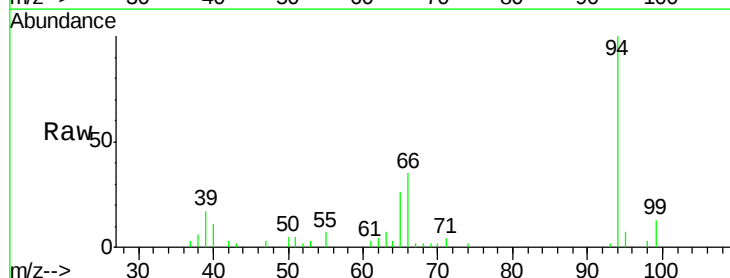
Tgt Ion: 94 Resp: 30219

Ion Ratio Lower Upper

94 100

65 26.1 5.7 45.7

66 35.5 14.8 54.8



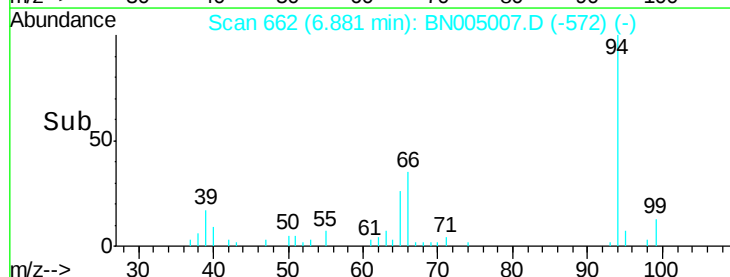
Abundance Ion 94.00 (93.70 to 94.70): BN004974.D (-656) (-)

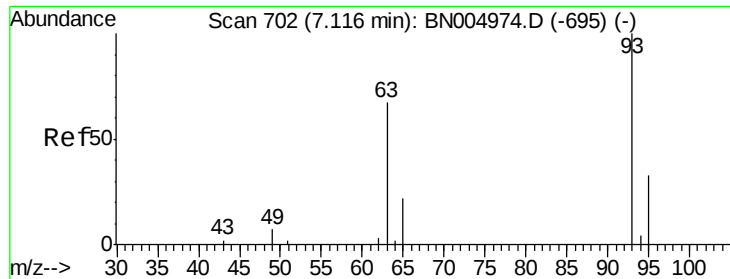
Ion 65.00 (64.70 to 65.70): BN004974.D (-656) (-)

Ion 66.00 (65.70 to 66.70): BN004974.D (-656) (-)

6.88

Time-->





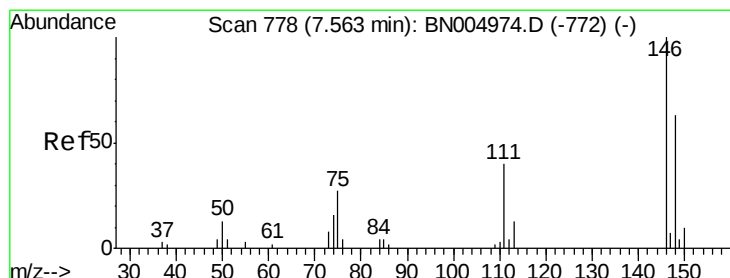
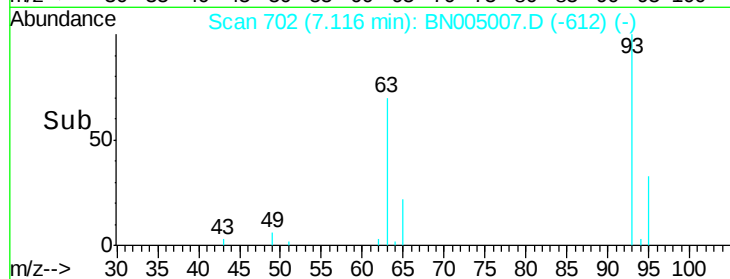
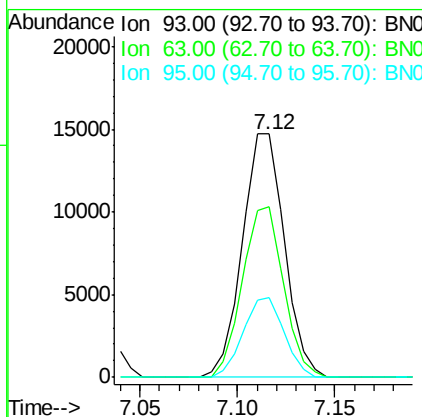
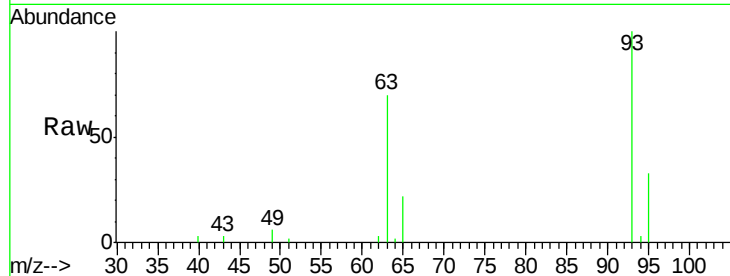
#11
bis(2-Chloroethyl)ether
Concen: 38.256 ng
RT: 7.12 min Scan# 702
Delta R.T. 0.00 min
Lab File: BN005007.D
Acq: 27 Mar 2019 22:49

Instrument :
BNA_N
ClientSampleId :
PB118091BSD

Tot Ion:	93	Resp:	21982
Ion	Ratio	Lower	Upper
93	100		
63	70.0	47.0	87.0
95	32.9	12.7	52.7

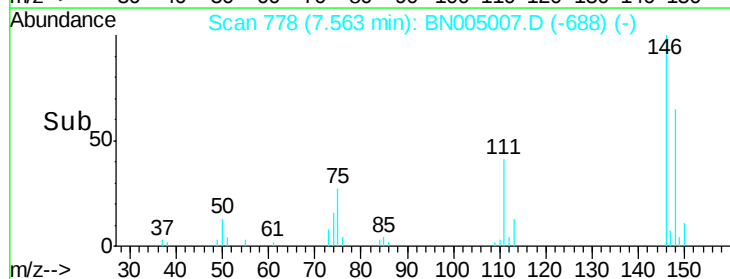
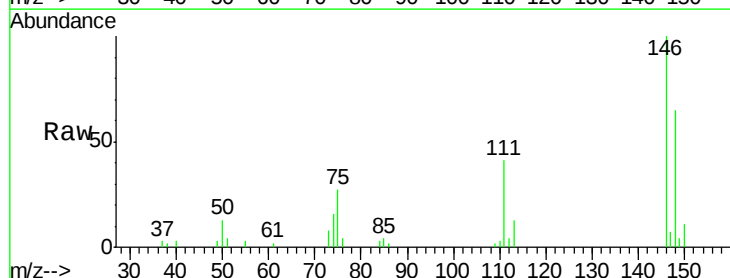
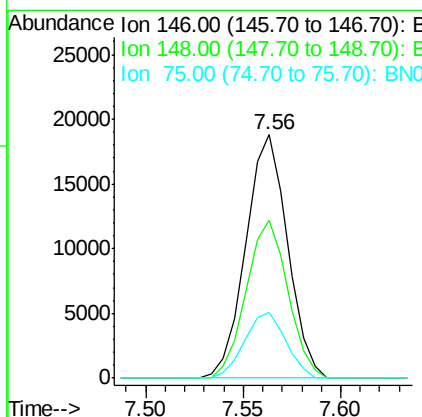
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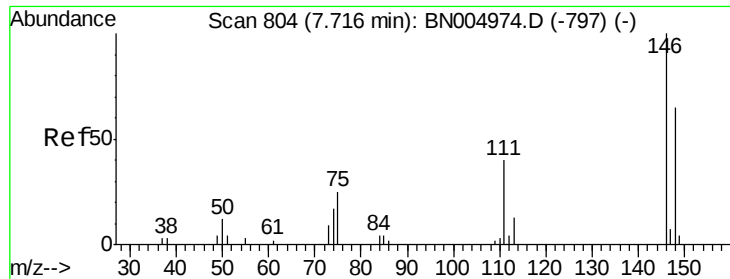
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#12
1,3-Dichlorobenzene
Concen: 38.472 ng
RT: 7.56 min Scan# 778
Delta R.T. 0.00 min
Lab File: BN005007.D
Acq: 27 Mar 2019 22:49

Tgt Ion:	146	Resp:	27819
Ion	Ratio	Lower	Upper
146	100		
148	64.6	52.0	78.0
75	26.9	22.0	33.0





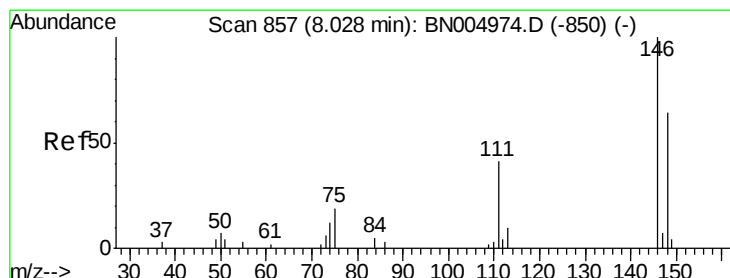
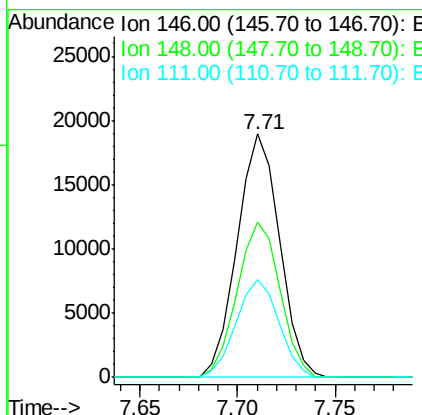
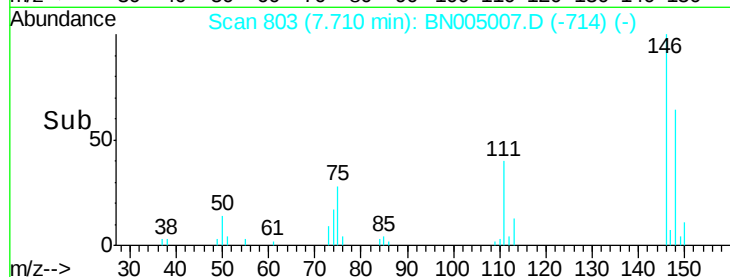
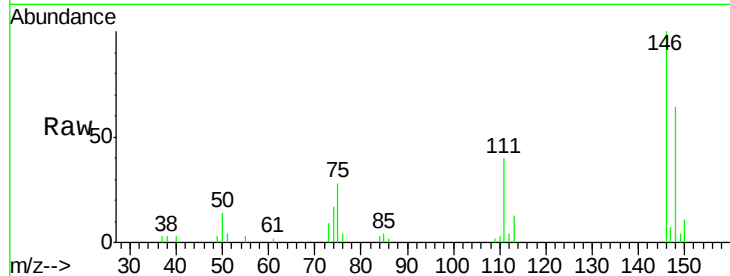
#13
 1,4-Dichlorobenzene
 Concen: 39.039 ng
 RT: 7.71 min Scan# 803
 Delta R.T. -0.01 min
 Lab File: BN005007.D
 Acq: 27 Mar 2019 22:49

Instrument :
 BNA_N
 ClientSampleId :
 PB118091BSD

Tot Ion	Ratio	Lower	Upper
146	100		
148	63.9	51.4	77.2
111	40.0	32.6	49.0

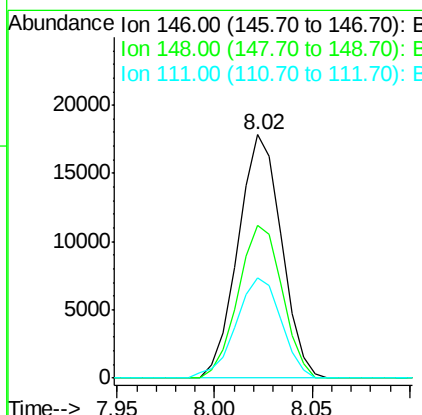
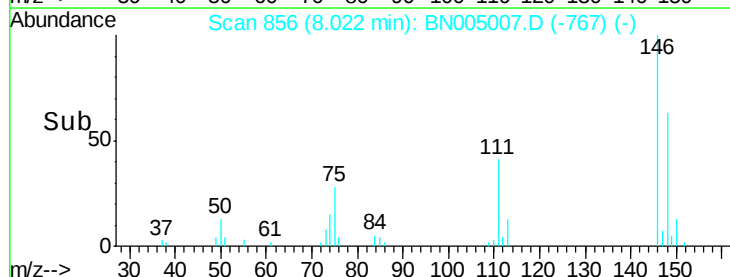
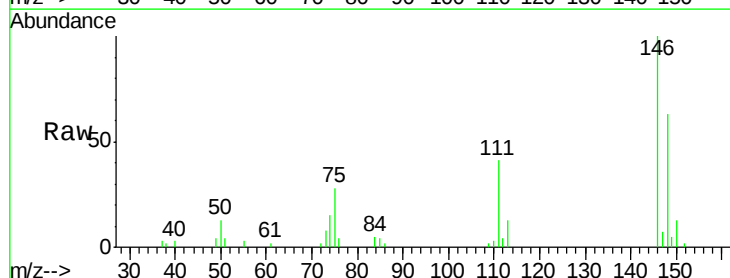
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#14
 1,2-Dichlorobenzene
 Concen: 39.130 ng
 RT: 8.02 min Scan# 856
 Delta R.T. -0.01 min
 Lab File: BN005007.D
 Acq: 27 Mar 2019 22:49

Tgt Ion	Ratio	Lower	Upper
146	100		
148	62.6	51.4	77.2
111	41.4	32.6	49.0





#15

Benzyl Alcohol

Concen: 38.075 ng

RT: 7.92 min Scan# 839

Delta R.T. 0.00 min

Lab File: BN005007.D

Acq: 27 Mar 2019 22:49

Instrument :

BNA_N

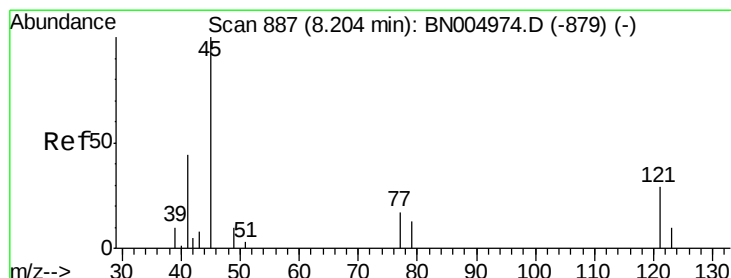
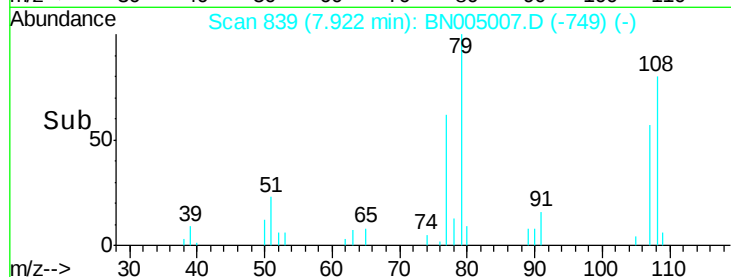
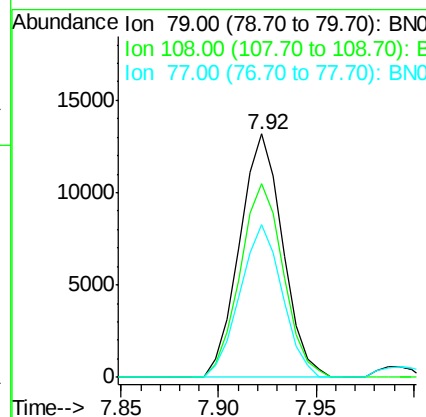
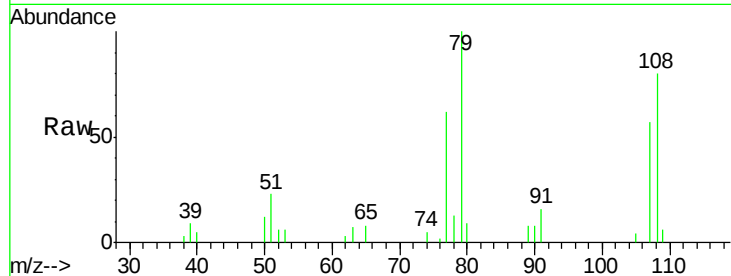
ClientSampleId :

PB118091BSD

Tot Ion:	79	Resp:	20087
Ion Ratio	Lower	Upper	
79	100		
108	79.5	64.0	96.0
77	62.5	48.8	73.2

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#16

2,2'-oxybis(1-Chloropropane)

Concen: 38.156 ng

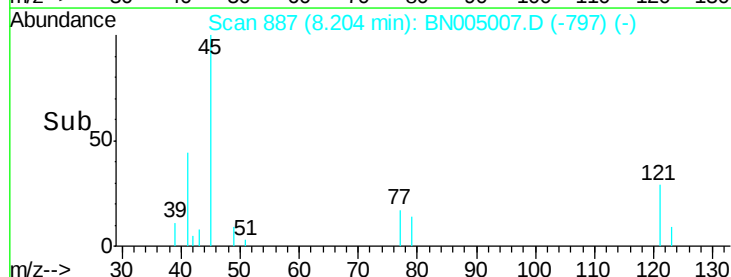
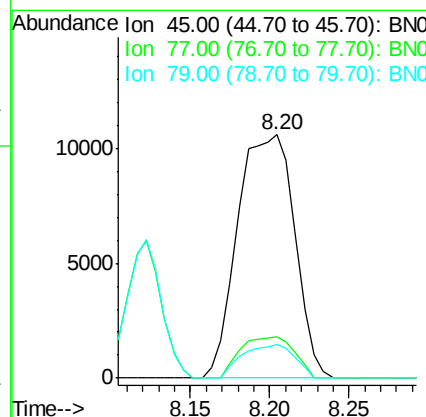
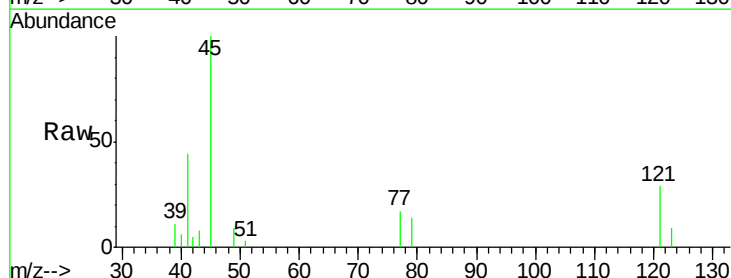
RT: 8.20 min Scan# 887

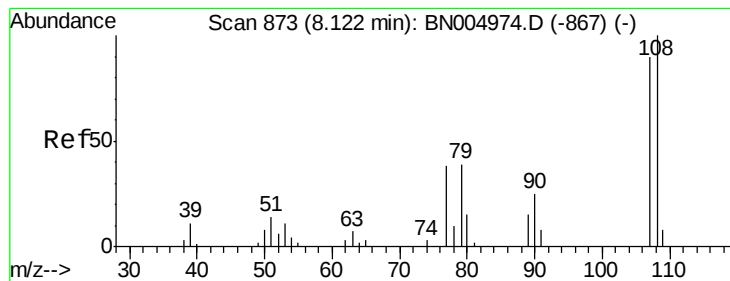
Delta R.T. 0.00 min

Lab File: BN005007.D

Acq: 27 Mar 2019 22:49

Tgt Ion:	45	Resp:	26452
Ion Ratio	Lower	Upper	
45	100		
77	16.9	0.0	36.9
79	13.6	0.0	33.3





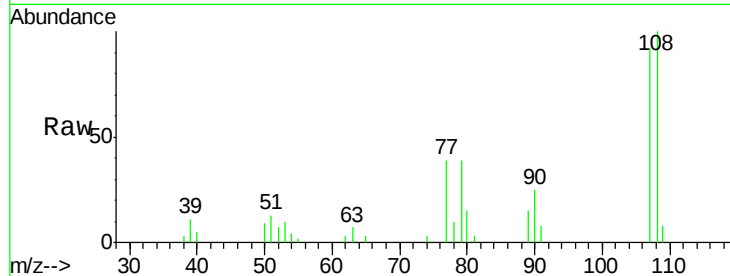
#17
2-Methylphenol
Concen: 40.974 ng
RT: 8.12 min Scan# 873
Delta R.T. 0.00 min
Lab File: BN005007.D
Acq: 27 Mar 2019 22:49

Instrument :
BNA_N
ClientSampleId :
PB118091BSD

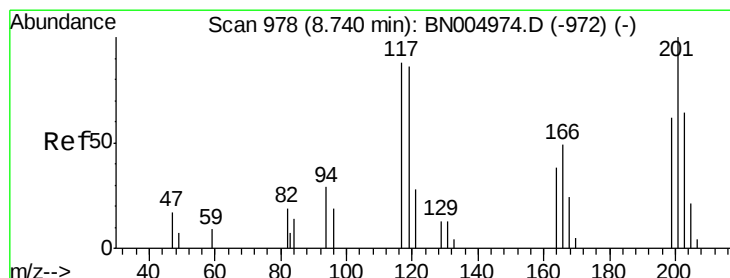
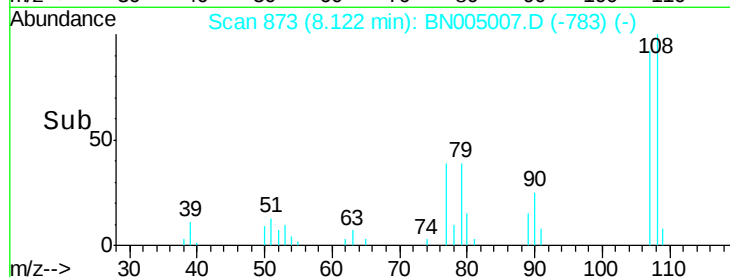
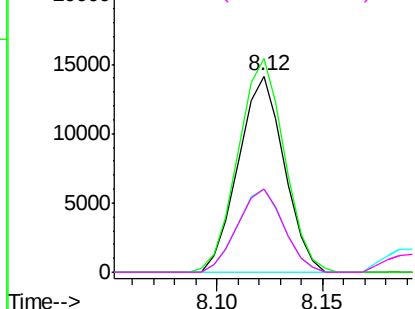
Tot Ion:	107	Resp:	21225
Ion	Ratio	Lower	Upper
107	100		
108	108.8	88.8	133.2
77	42.2	34.2	51.2
79	42.6	34.8	52.2

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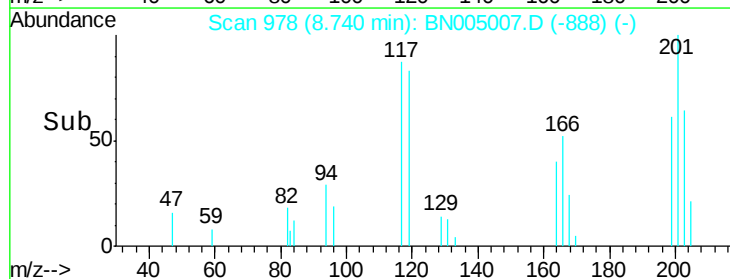
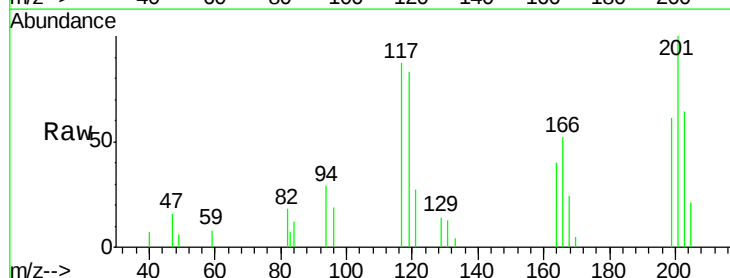
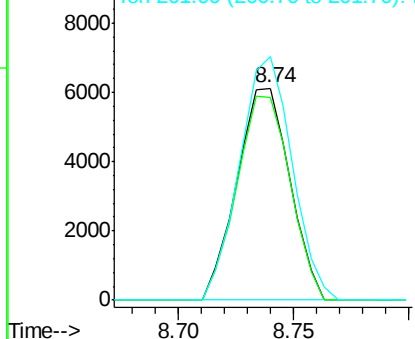
Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BNC
Ion 79.00 (78.70 to 79.70): BNC

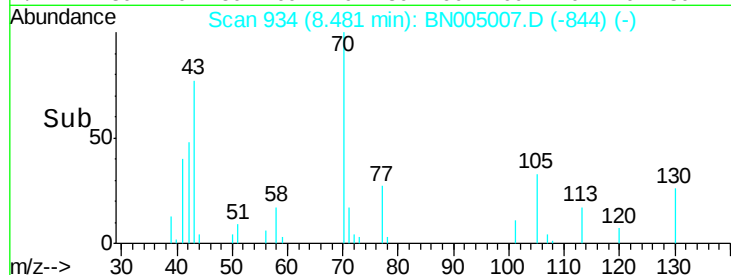
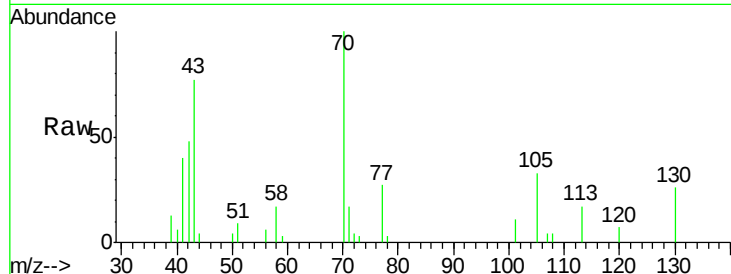
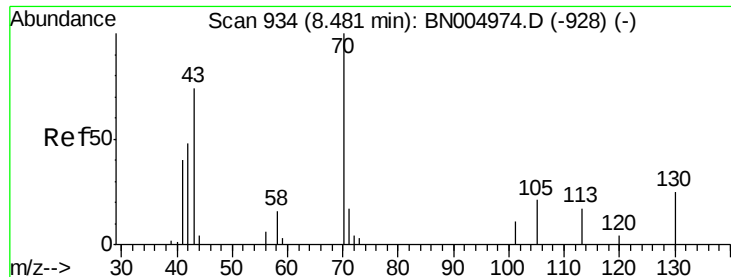


#18
Hexachloroethane
Concen: 37.694 ng
RT: 8.74 min Scan# 978
Delta R.T. 0.00 min
Lab File: BN005007.D
Acq: 27 Mar 2019 22:49

Tgt Ion:	117	Resp:	9779
Ion	Ratio	Lower	Upper
117	100		
119	95.4	77.5	116.3
201	114.8	90.5	135.7

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





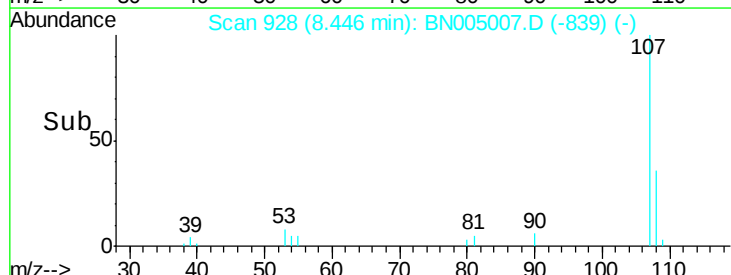
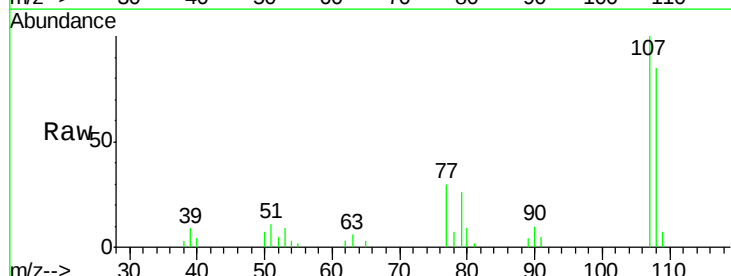
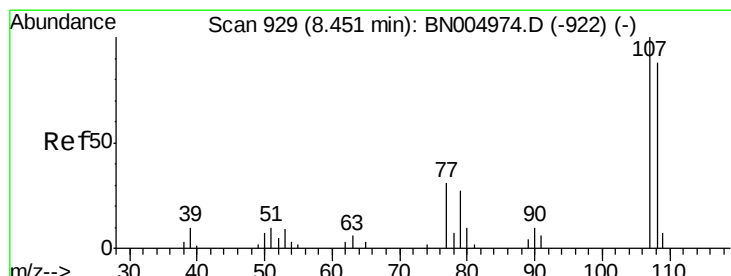
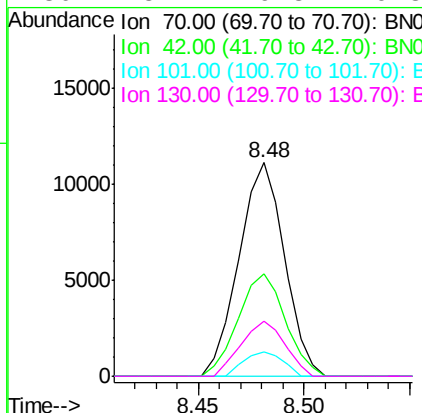
#19
n-Nitroso-di-n-propylamine
Concen: 36.666 ng
RT: 8.48 min Scan# 934
Delta R.T. 0.00 min
Lab File: BN005007.D
Acq: 27 Mar 2019 22:49

Instrument :
BNA_N
ClientSampleId :
PB118091BSD

Tot Ion	Ratio	Lower	Upper
70	100		
42	48.2	38.4	57.6
101	11.2	8.8	13.2
130	25.7	19.8	29.8

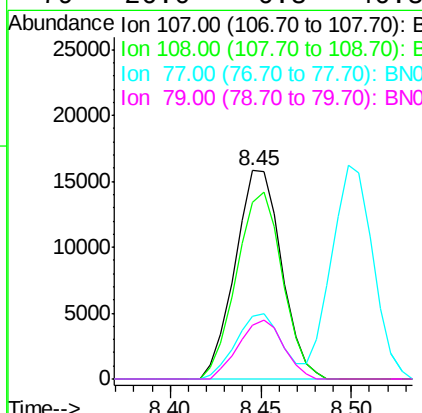
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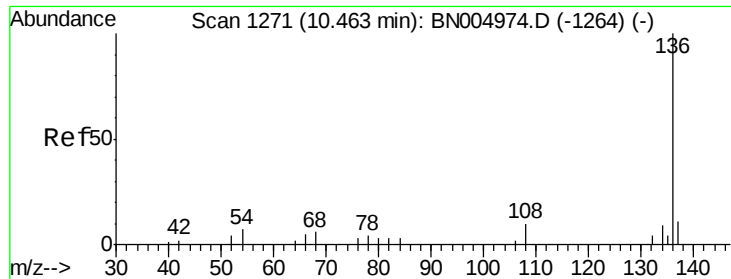
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#20
3+4-Methylphenols
Concen: 40.110 ng
RT: 8.45 min Scan# 928
Delta R.T. -0.01 min
Lab File: BN005007.D
Acq: 27 Mar 2019 22:49

Tgt Ion	Ratio	Lower	Upper
107	100		
108	84.9	67.9	107.9
77	30.1	10.6	50.6
79	26.0	6.8	46.8





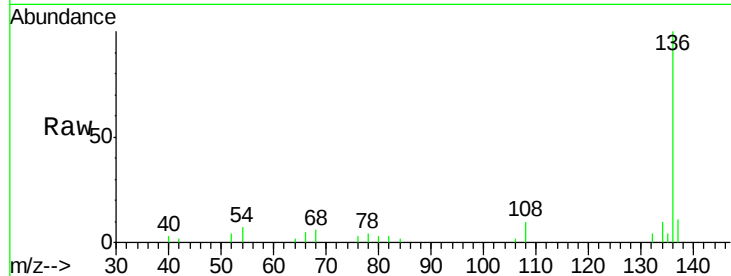
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.46 min Scan# 1270
Delta R.T. -0.01 min
Lab File: BN005007.D
Acq: 27 Mar 2019 22:49

Instrument :
BNA_N
ClientSampleId :
PB118091BSD

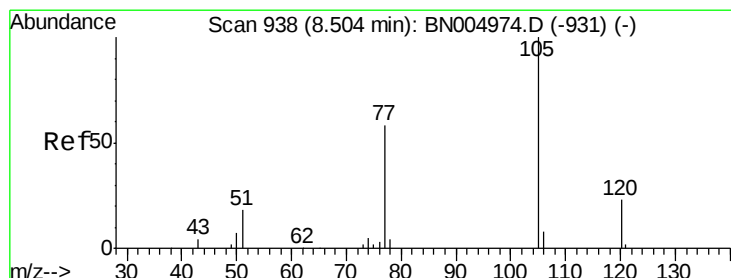
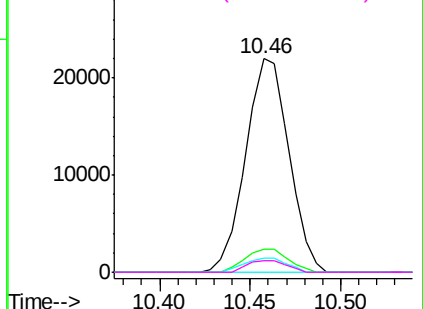
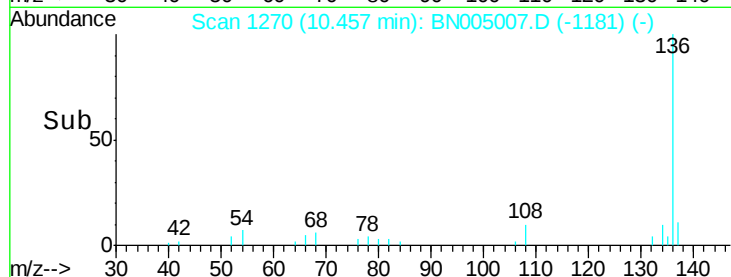
Tot Ion	136	Resp	36614
Ion Ratio	Lower	Upper	
136	100		
137	10.8	8.9	13.3
54	6.8	5.3	7.9
68	5.7	4.6	6.8

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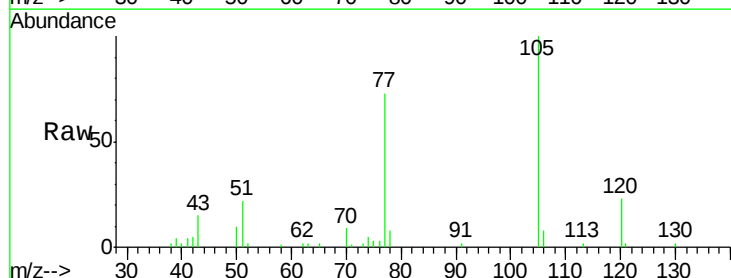


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BNC
Ion 68.00 (67.70 to 68.70): BNC

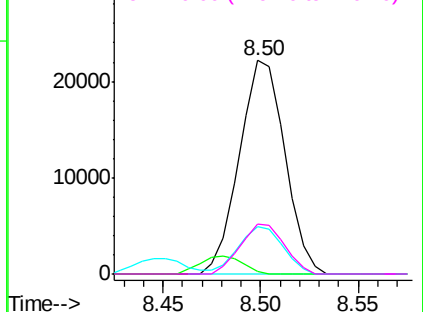
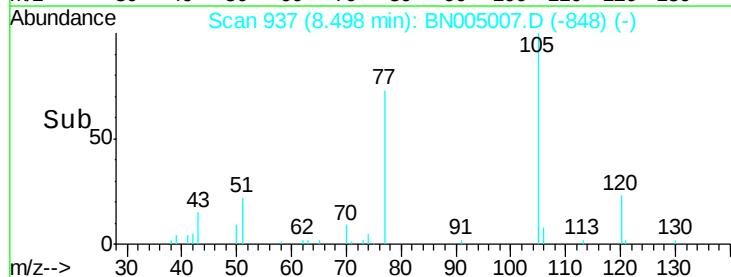


#22
Acetophenone
Concen: 42.886 ng
RT: 8.50 min Scan# 937
Delta R.T. -0.01 min
Lab File: BN005007.D
Acq: 27 Mar 2019 22:49

Tgt Ion	105	Resp	35844
Ion Ratio	Lower	Upper	
105	100		
71	1.5	0.0	0.0#
51	22.0	17.8	26.8
120	23.1	18.6	27.8



Abundance Ion 105.00 (104.70 to 105.70): E
Ion 71.00 (70.70 to 71.70): BNC
Ion 51.00 (50.70 to 51.70): BNC
Ion 120.00 (119.70 to 120.70): E





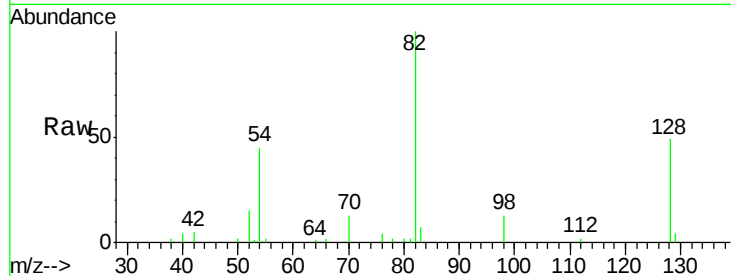
#23
Nitrobenzene-d5
Concen: 76.750 ng
RT: 8.84 min Scan# 995
Delta R.T. -0.01 min
Lab File: BN005007.D
Acq: 27 Mar 2019 22:49

Instrument :
BNA_N
ClientSampleId :
PB118091BSD

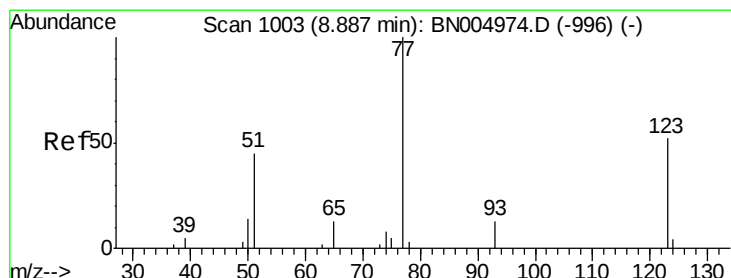
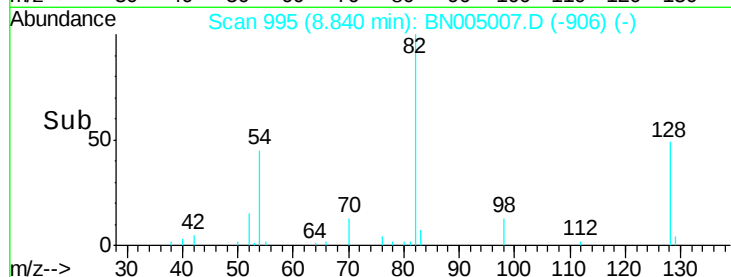
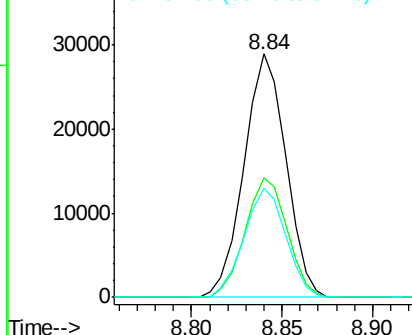
Tot Ion	Ratio	Resp	Lower	Upper
82	100			
128	49.0	40.6	60.8	
54	44.8	35.2	52.8	

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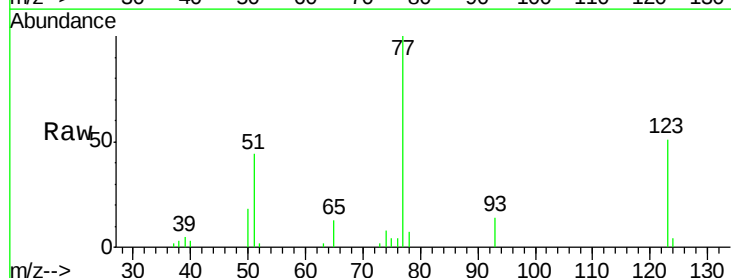


Abundance Ion 82.00 (81.70 to 82.70): BN0
Ion 128.00 (127.70 to 128.70): B
Ion 54.00 (53.70 to 54.70): BN0

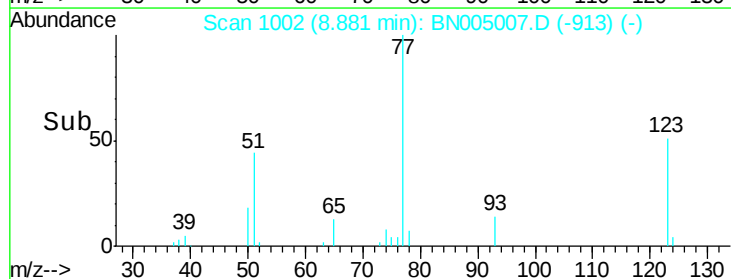
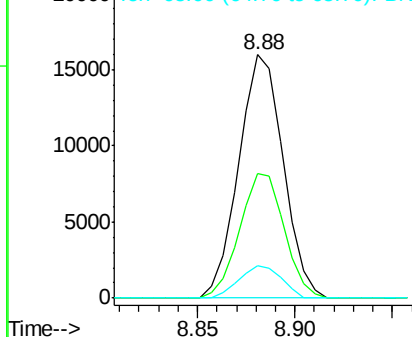


#24
Nitrobenzene
Concen: 41.133 ng
RT: 8.88 min Scan# 1002
Delta R.T. -0.01 min
Lab File: BN005007.D
Acq: 27 Mar 2019 22:49

Tgt Ion	Ratio	Resp	Lower	Upper
77	100			
123	51.3	41.3	61.9	
65	13.4	10.3	15.5	



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





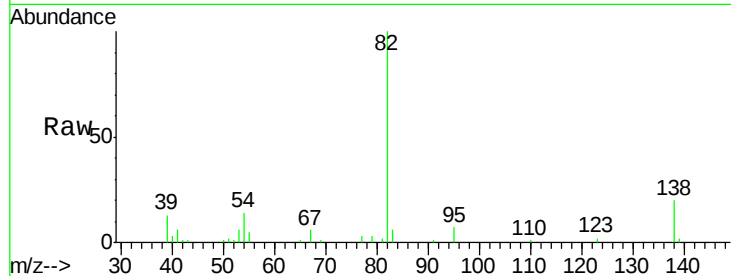
#25
Isophorone
Concen: 39.484 ng
RT: 9.39 min Scan# 1089
Delta R.T. -0.01 min
Lab File: BN005007.D
Acq: 27 Mar 2019 22:49

Instrument :
BNA_N
ClientSampleId :
PB118091BSD

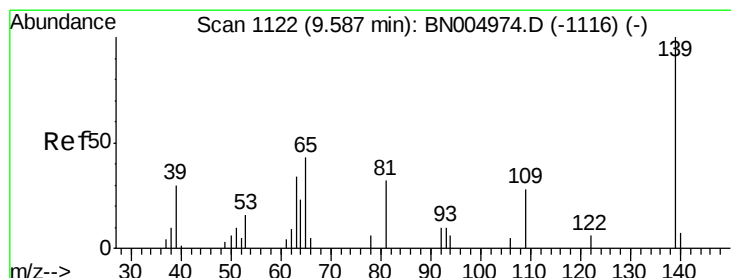
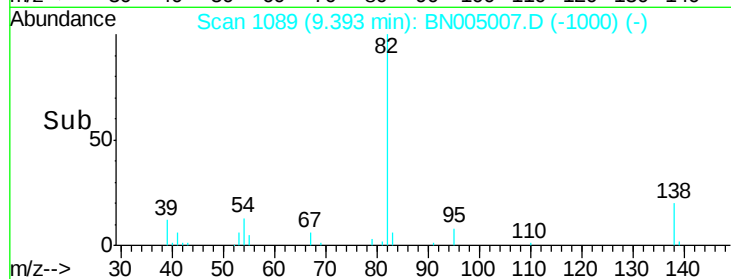
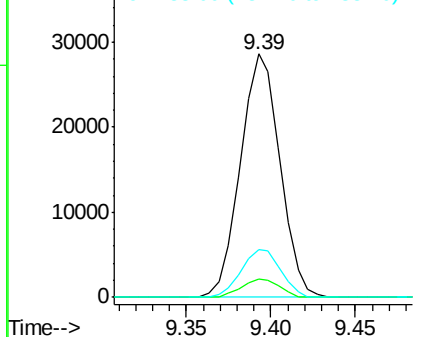
Tot Ion	82	Resp	46557
Ion Ratio	100	Lower	Upper
82	100		
95	7.4	6.1	9.1
138	19.8	16.2	24.2

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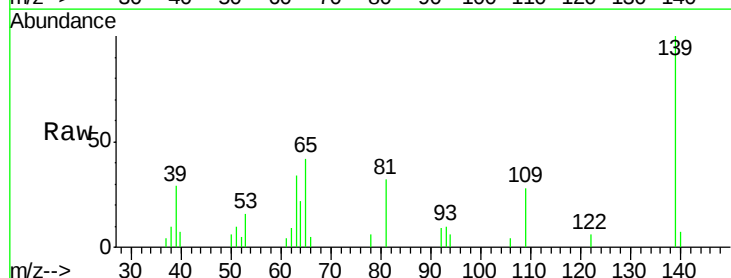


Abundance Ion 82.00 (81.70 to 82.70): BN004974.D (-1083) (-)

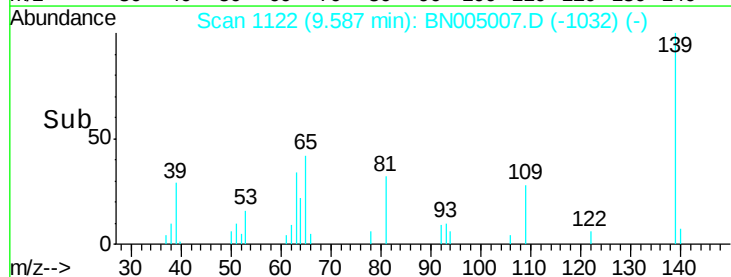
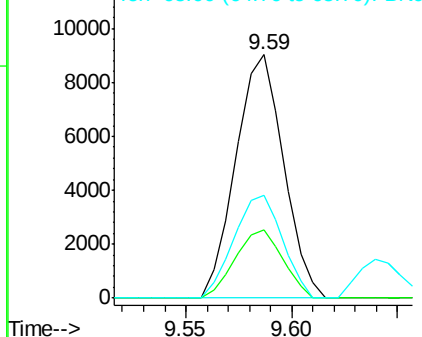


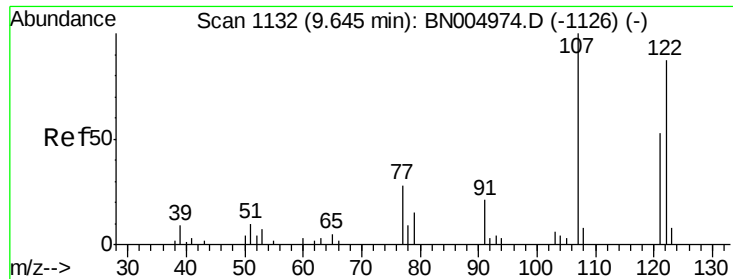
#26
2-Nitrophenol
Concen: 39.938 ng
RT: 9.59 min Scan# 1122
Delta R.T. 0.00 min
Lab File: BN005007.D
Acq: 27 Mar 2019 22:49

Tgt Ion	139	Resp	14205
Ion Ratio	100	Lower	Upper
139	100		
109	28.1	22.5	33.7
65	42.1	34.2	51.4



Abundance Ion 139.00 (138.70 to 139.70): BN004974.D (-1116) (-)





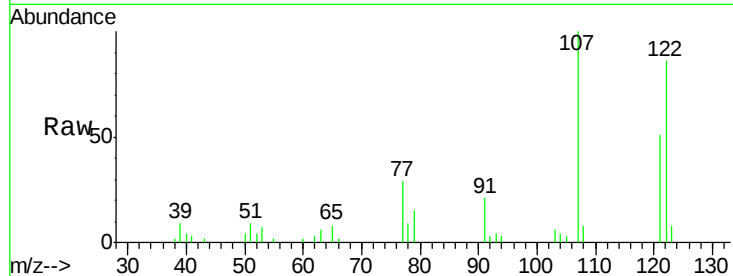
#27
 2,4-Dimethylphenol
 Concen: 48.151 ng
 RT: 9.64 min Scan# 1131
 Delta R.T. -0.01 min
 Lab File: BN005007.D
 Acq: 27 Mar 2019 22:49

Instrument :
 BNA_N
 ClientSampleId :
 PB118091BSD

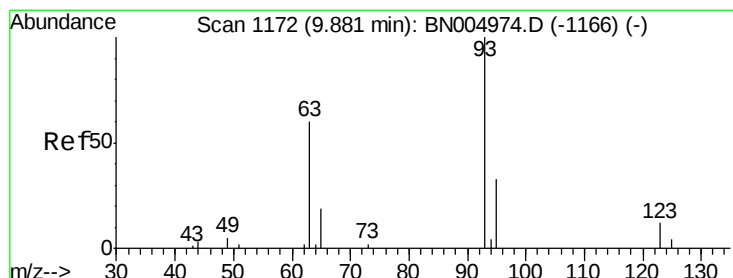
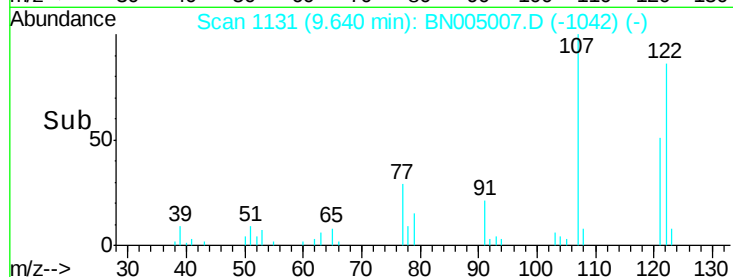
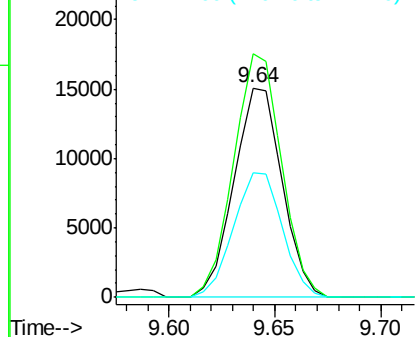
Tot Ion	Ratio	Lower	Upper
122	100		
107	116.1	91.6	137.4
121	59.7	48.2	72.2

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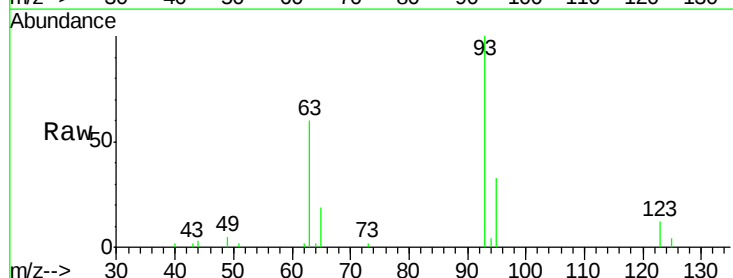


Abundance Ion 122.00 (121.70 to 122.70): E
 Ion 107.00 (106.70 to 107.70): E
 Ion 121.00 (120.70 to 121.70): E

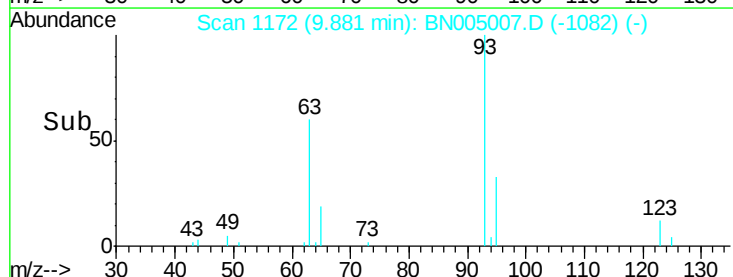
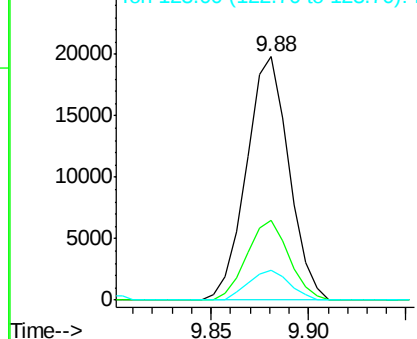


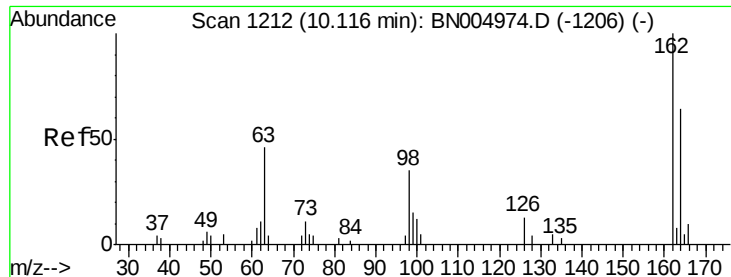
#28
 bis(2-Chloroethoxy)methane
 Concen: 40.724 ng
 RT: 9.88 min Scan# 1172
 Delta R.T. 0.00 min
 Lab File: BN005007.D
 Acq: 27 Mar 2019 22:49

Tgt Ion	Ratio	Lower	Upper
93	100		
95	32.5	26.2	39.4
123	12.2	9.8	14.8



Abundance Ion 93.00 (92.70 to 93.70): BNC
 Ion 95.00 (94.70 to 95.70): BNC
 Ion 123.00 (122.70 to 123.70): E





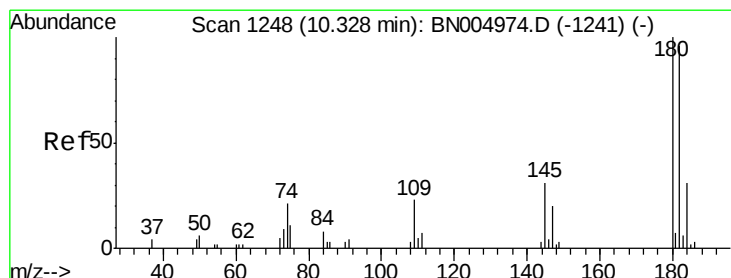
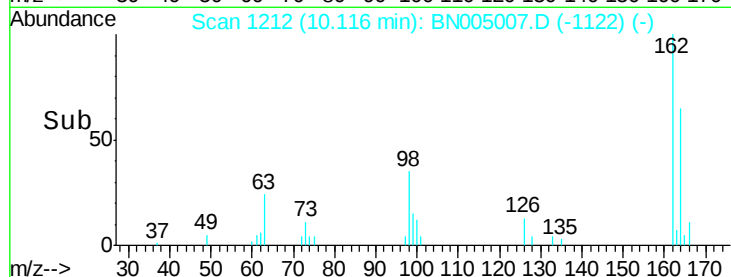
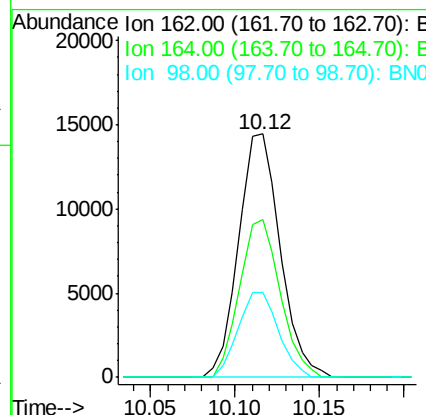
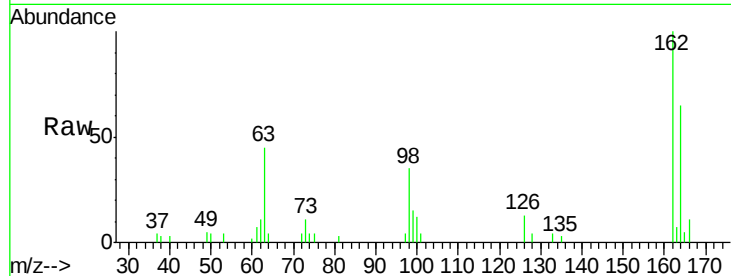
#29
 2,4-Dichlorophenol
 Concen: 43.647 ng
 RT: 10.12 min Scan# 1212
 Delta R.T. 0.00 min
 Lab File: BN005007.D
 Acq: 27 Mar 2019 22:49

Instrument :
 BNA_N
 ClientSampleId :
 PB118091BSD

Tot Ion	Ratio	Resp	Lower	Upper
162	100	24841		
164	64.7	44.3	84.3	
98	34.8	15.3	55.3	

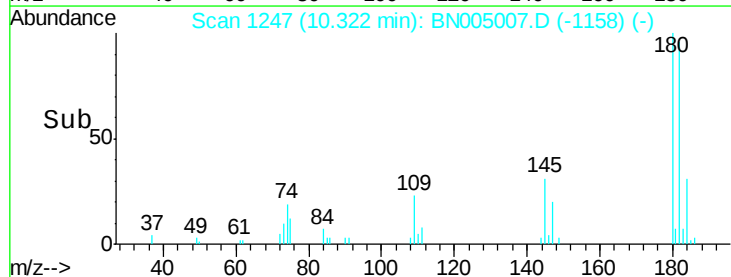
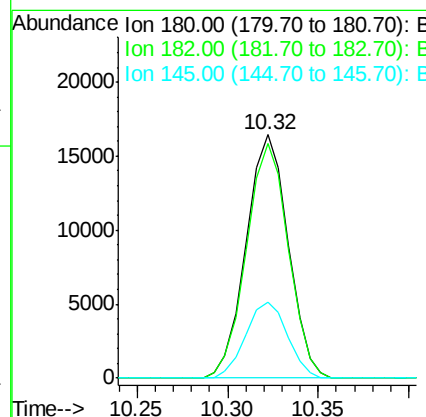
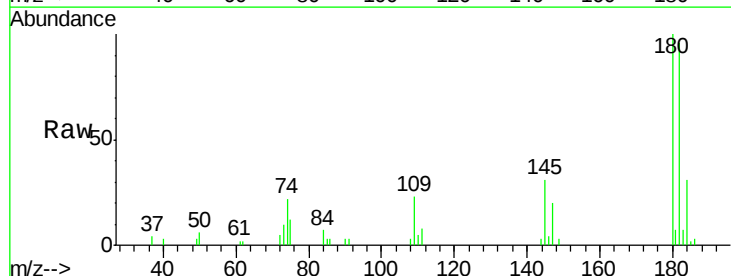
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#30
 1,2,4-Trichlorobenzene
 Concen: 42.277 ng
 RT: 10.32 min Scan# 1247
 Delta R.T. -0.01 min
 Lab File: BN005007.D
 Acq: 27 Mar 2019 22:49

Tgt Ion	Ratio	Resp	Lower	Upper
180	100	26505		
182	96.5	76.6	114.8	
145	31.0	24.6	37.0	





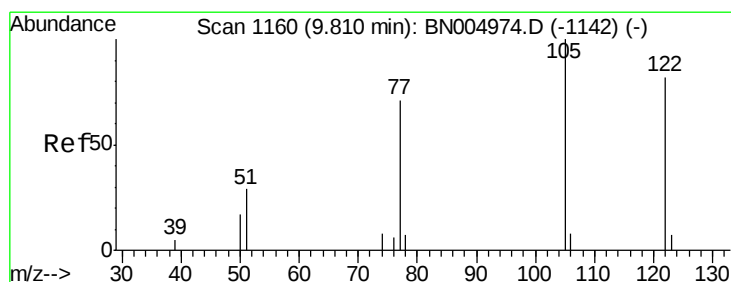
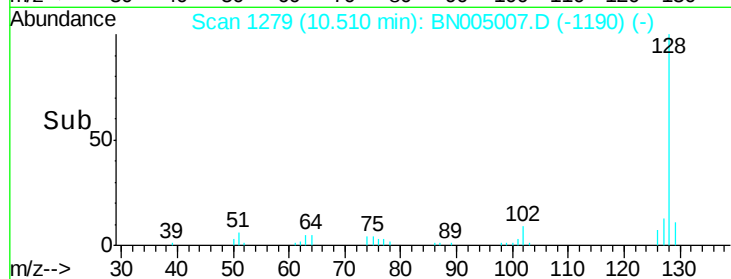
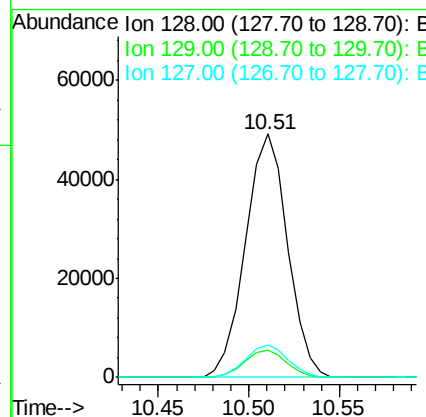
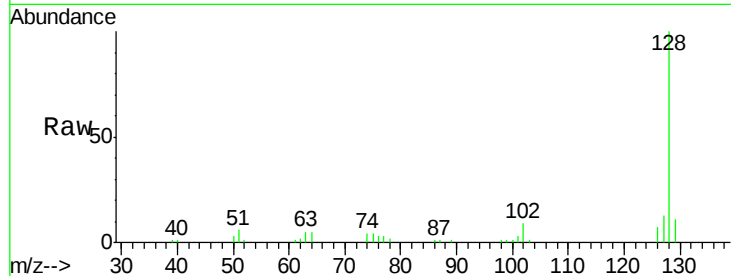
#31
Naphthalene
Concen: 41.505 ng
RT: 10.51 min Scan# 1279
Delta R.T. -0.01 min
Lab File: BN005007.D
Acq: 27 Mar 2019 22:49

Instrument :
BNA_N
ClientSampleId :
PB118091BSD

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

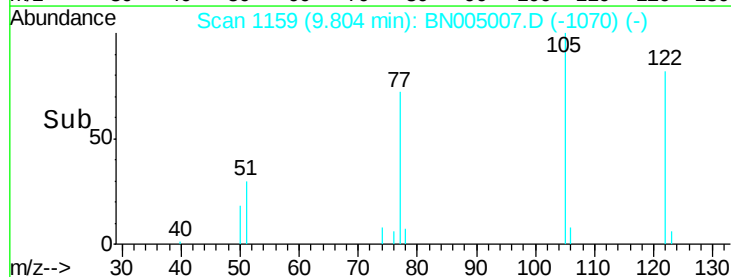
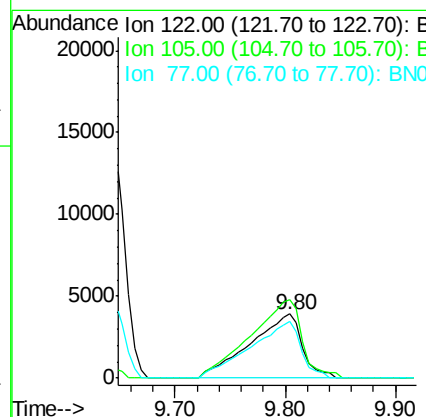
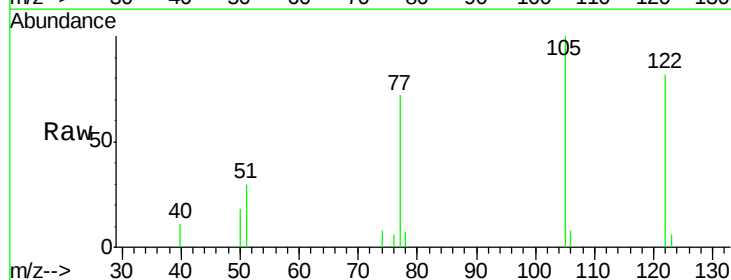
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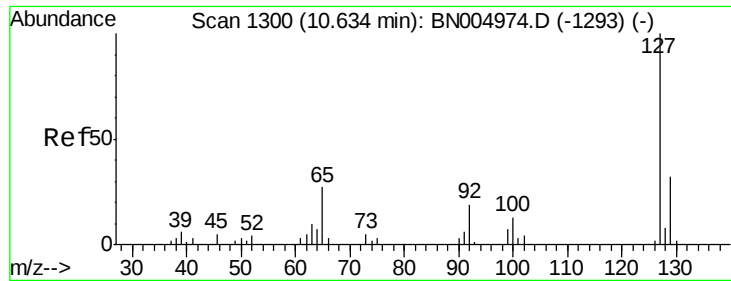
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#32
Benzoic acid
Concen: 33.897 ng
RT: 9.80 min Scan# 1159
Delta R.T. -0.01 min
Lab File: BN005007.D
Acq: 27 Mar 2019 22:49

Tgt Ion	Ratio	Lower	Upper
122	100		
105	122.3	102.4	142.4
77	88.6	67.1	107.1





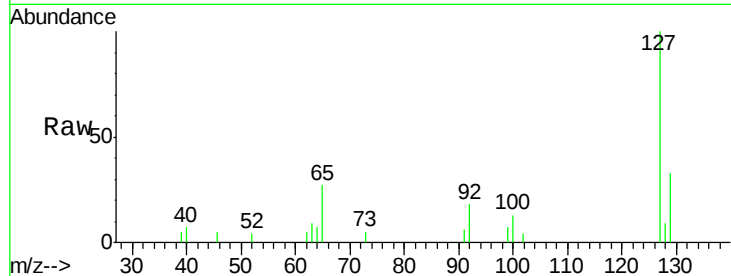
#33
4-Chloroaniline
Concen: 18.634 ng
RT: 10.63 min Scan# 1300
Delta R.T. 0.00 min
Lab File: BN005007.D
Acq: 27 Mar 2019 22:49

Instrument :
BNA_N
ClientSampleId :
PB118091BSD

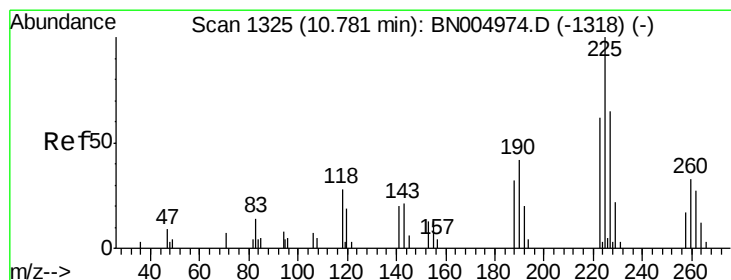
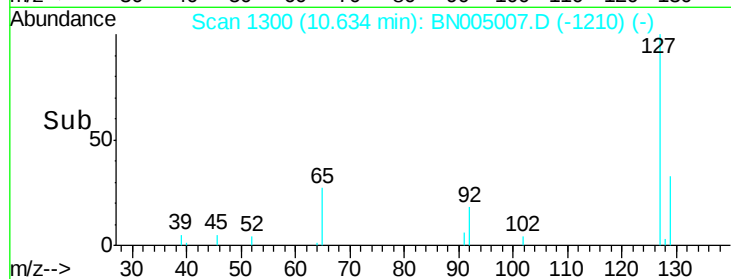
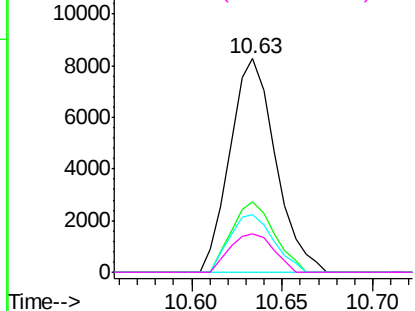
Tot Ion	Ion	Ratio	Resp	Lower	Upper
127	100				
129	32.8	25.9	38.9		
65	27.2	21.4	32.0		
92	18.3	15.3	22.9		

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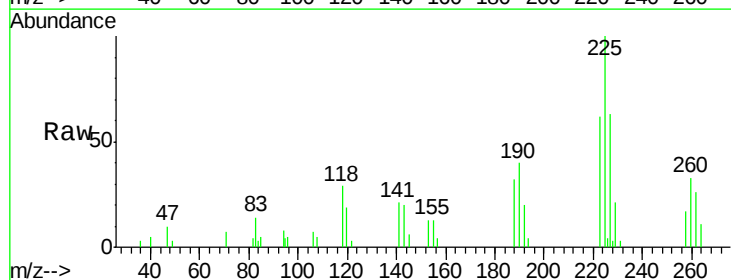


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BNC
Ion 92.00 (91.70 to 92.70): BNC

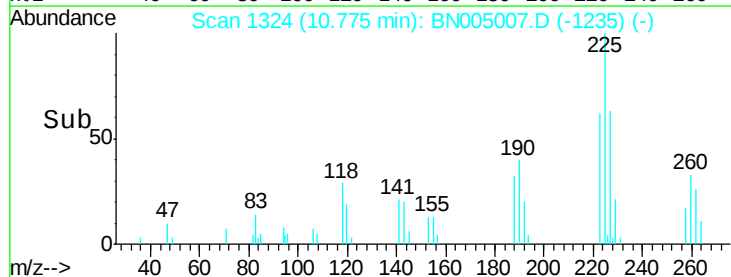
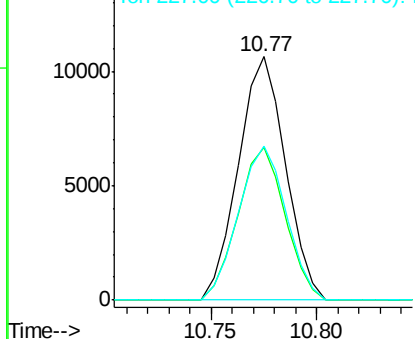


#34
Hexachlorobutadiene
Concen: 40.495 ng
RT: 10.77 min Scan# 1324
Delta R.T. -0.01 min
Lab File: BN005007.D
Acq: 27 Mar 2019 22:49

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
225	100				
223	62.5	49.7	74.5		
227	63.3	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: 36.624 ng/mL

RT: 11.42 min Scan# 1433

Delta R.T. -0.01 min

Lab File: BN005007.D

Acq: 27 Mar 2019 22:49

Instrument :

BNA_N

ClientSampleId :

PB118091BSD

Tot Ion:113 Resp: 6825

Ion Ratio Lower Upper

113 100

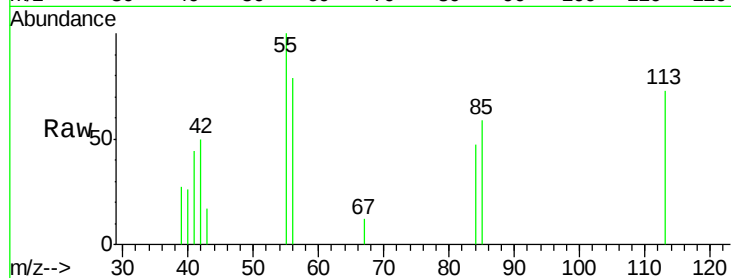
55 136.8 115.8 155.8

56 108.6 85.1 125.1

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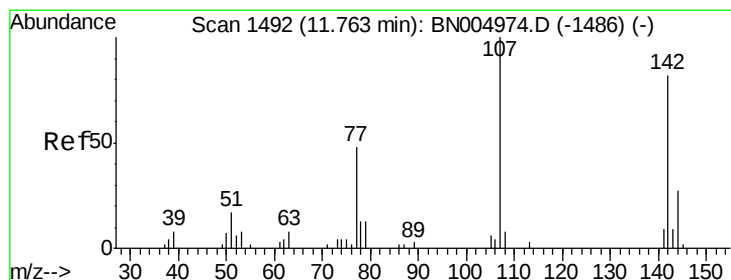
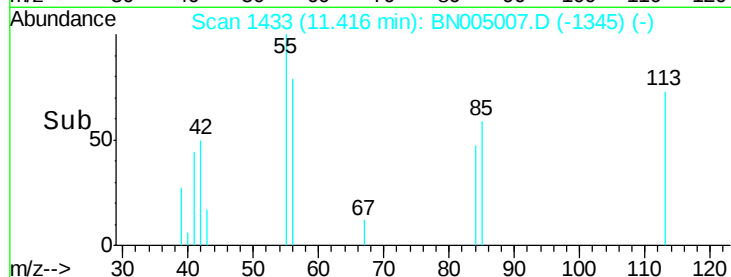
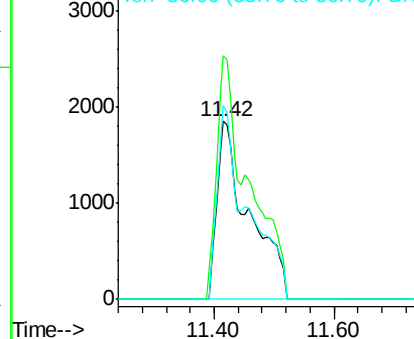
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Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BNO

Ion 56.00 (55.70 to 56.70): BNO



#36

4-Chloro-3-methylphenol

Concen: 40.313 ng/mL

RT: 11.76 min Scan# 1492

Delta R.T. 0.00 min

Lab File: BN005007.D

Acq: 27 Mar 2019 22:49

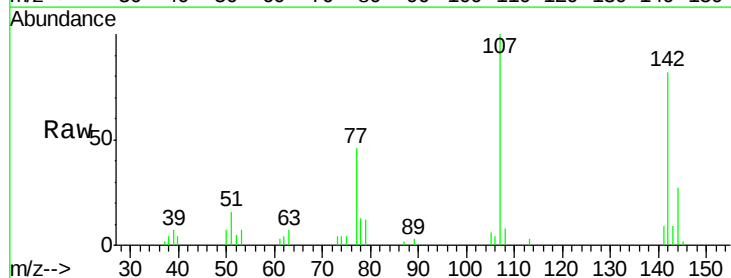
Tgt Ion:107 Resp: 24785

Ion Ratio Lower Upper

107 100

144 27.1 21.3 31.9

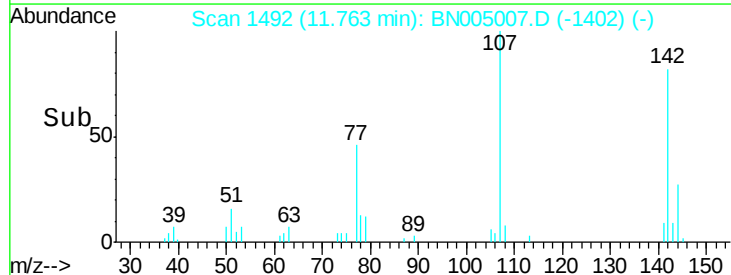
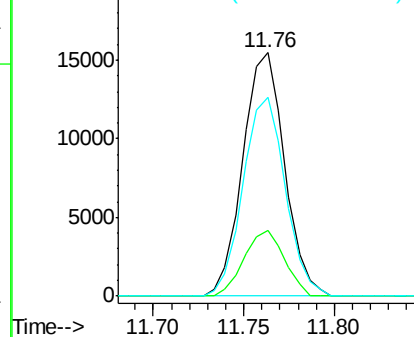
142 81.7 65.8 98.8



Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E





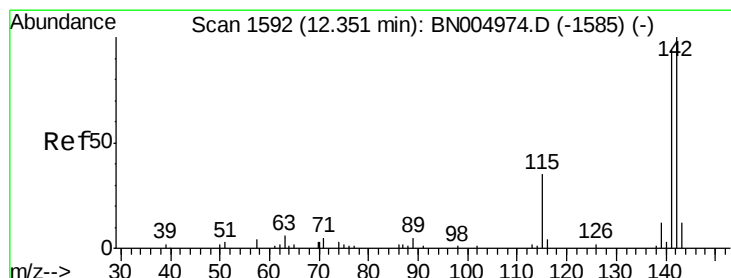
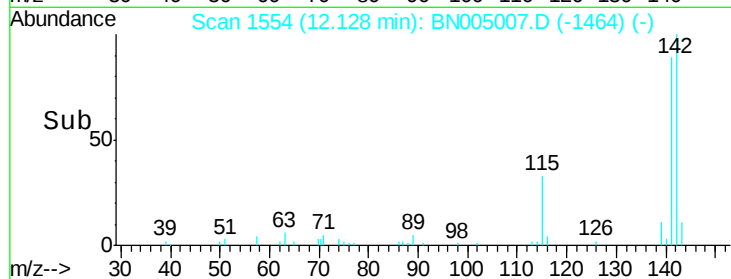
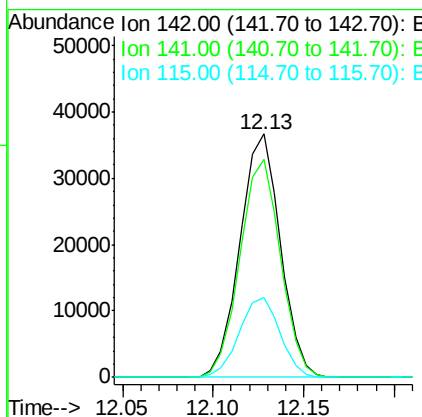
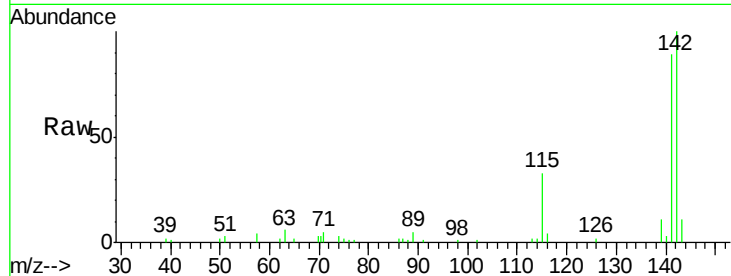
#37
 2-Methylnaphthalene
 Concen: 42.086 ng
 RT: 12.13 min Scan# 1554
 Delta R.T. 0.00 min
 Lab File: BN005007.D
 Acq: 27 Mar 2019 22:49

Instrument :
 BNA_N
 ClientSampleId :
 PB118091BSD

Tot Ion	Ratio	Lower	Upper
142	100		
141	89.5	71.8	107.8
115	32.7	27.0	40.4

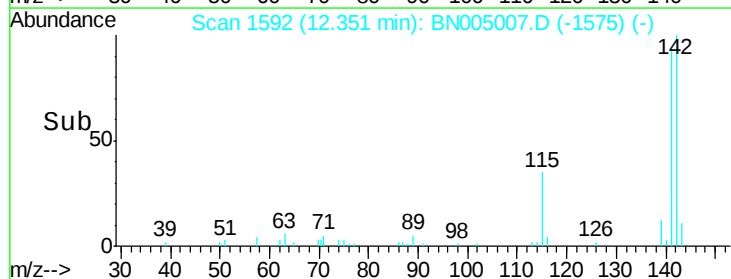
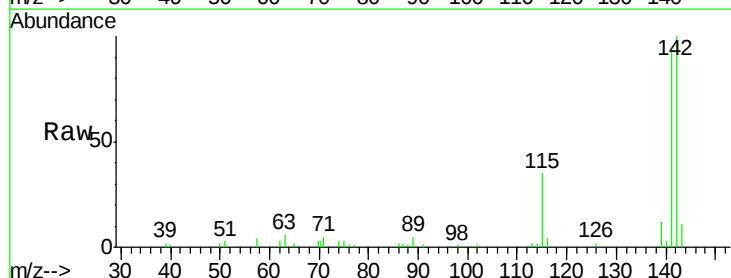
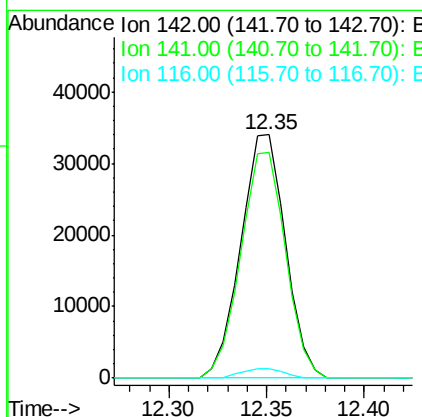
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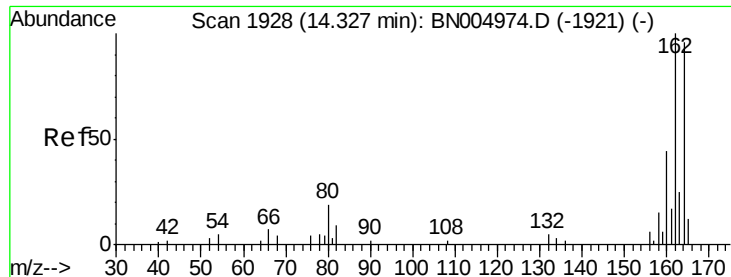
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#38
 1-Methylnaphthalene
 Concen: 40.844 ng
 RT: 12.35 min Scan# 1592
 Delta R.T. 0.00 min
 Lab File: BN005007.D
 Acq: 27 Mar 2019 22:49

Tgt Ion	Ratio	Lower	Upper
142	100		
141	92.6	74.9	112.3
116	3.8	3.0	4.4





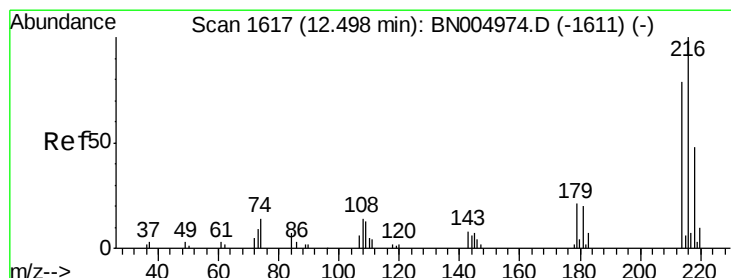
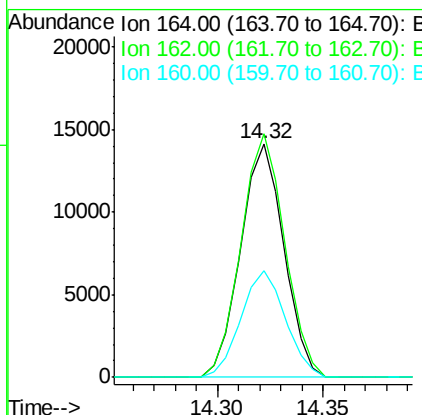
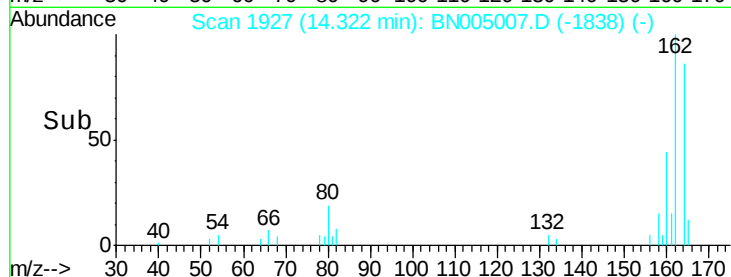
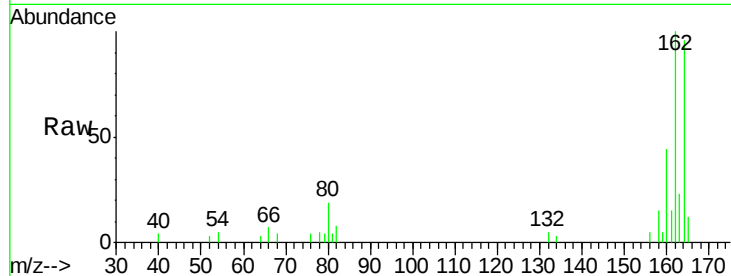
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.32 min Scan# 1927
Delta R.T. -0.01 min
Lab File: BN005007.D
Acq: 27 Mar 2019 22:49

Instrument :
BNA_N
ClientSampleId :
PB118091BSD

Tot Ion	Ratio	Lower	Upper
164	100		
162	104.2	83.4	125.0
160	45.8	36.6	55.0

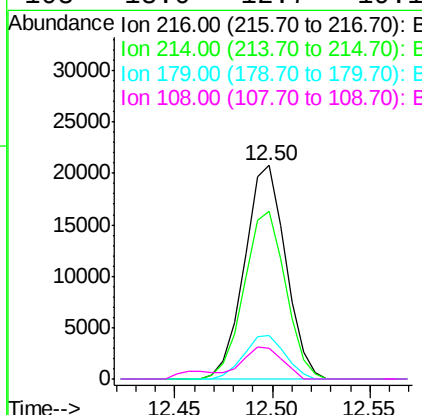
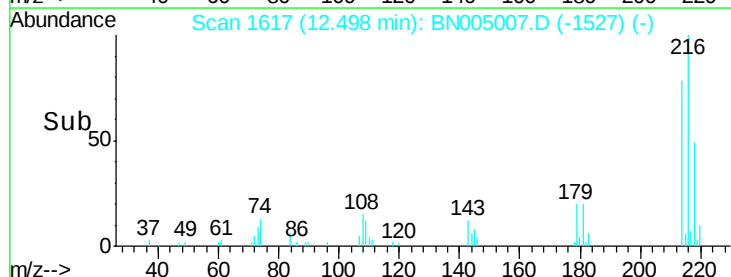
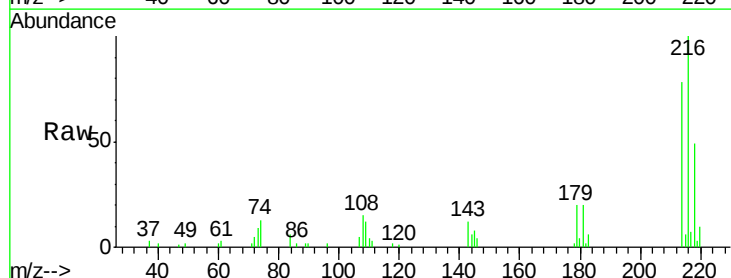
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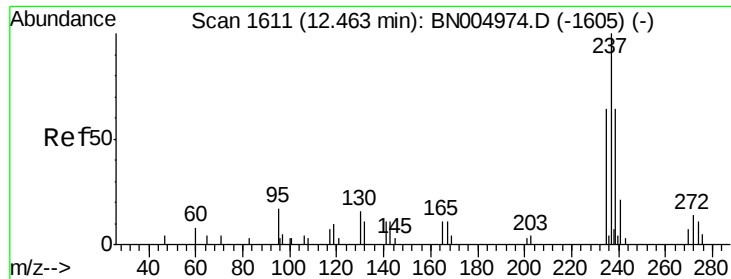
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#40
1,2,4,5-Tetrachlorobenzene
Concen: 42.683 ng
RT: 12.50 min Scan# 1617
Delta R.T. 0.00 min
Lab File: BN005007.D
Acq: 27 Mar 2019 22:49

Tgt Ion	Ratio	Lower	Upper
216	100		
214	78.8	62.6	94.0
179	20.5	16.4	24.6
108	18.0	12.7	19.1





#41

Hexachlorocyclopentadiene

Concen: 102.137 ng

RT: 12.46 min Scan# 1611

Delta R.T. 0.00 min

Lab File: BN005007.D

Acq: 27 Mar 2019 22:49

Instrument :

BNA_N

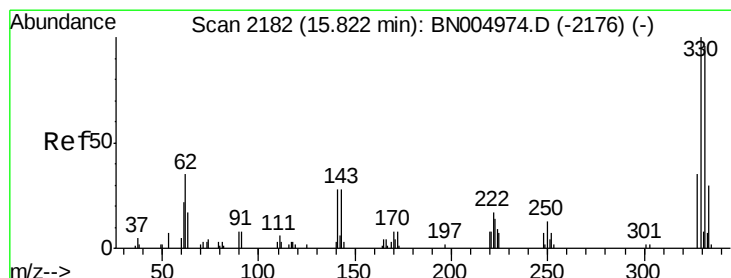
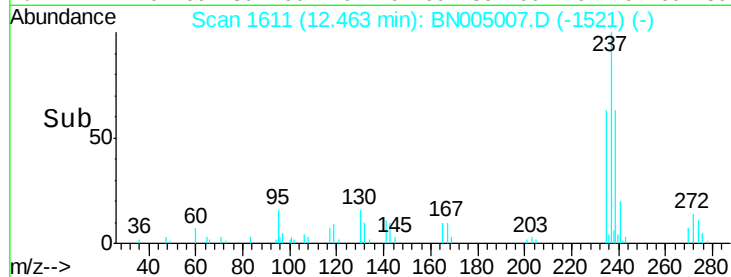
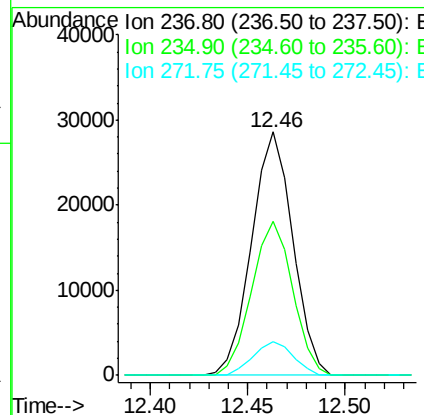
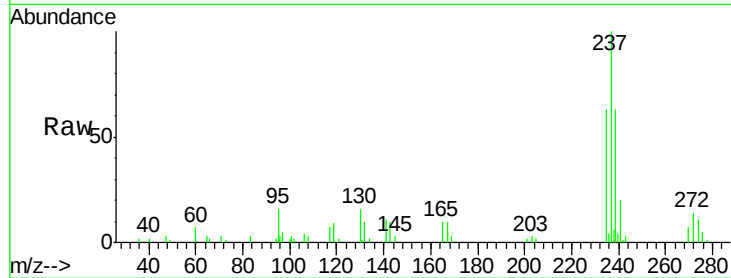
ClientSampleId :

PB118091BSD

Tot Ion:	237	Resp:	41757
Ion Ratio	Lower	Upper	
237	100		
235	63.4	43.6	83.6
272	14.0	0.0	33.5

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#42

2,4,6-Tribromophenol

Concen: 123.856 ng

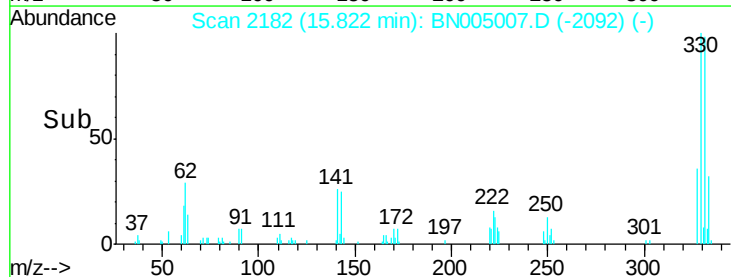
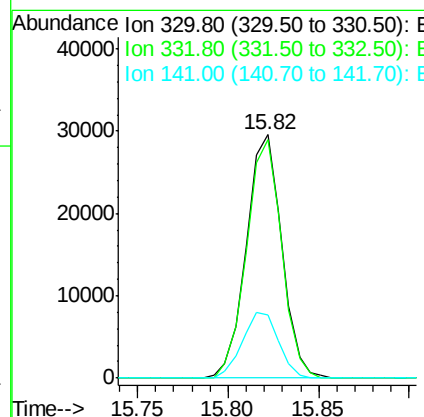
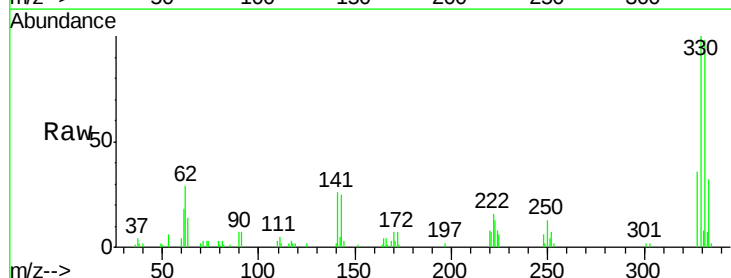
RT: 15.82 min Scan# 2182

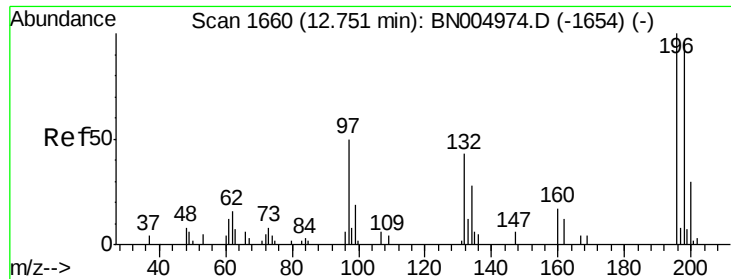
Delta R.T. 0.00 min

Lab File: BN005007.D

Acq: 27 Mar 2019 22:49

Tgt Ion:	330	Resp:	40171
Ion Ratio	Lower	Upper	
330	100		
332	96.8	77.4	116.0
141	27.4	22.1	33.1





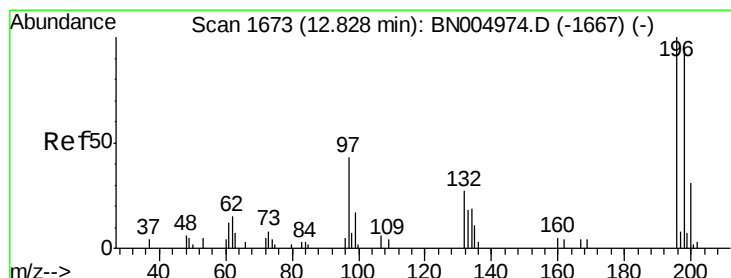
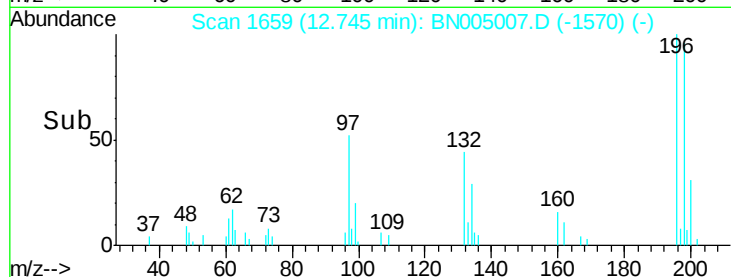
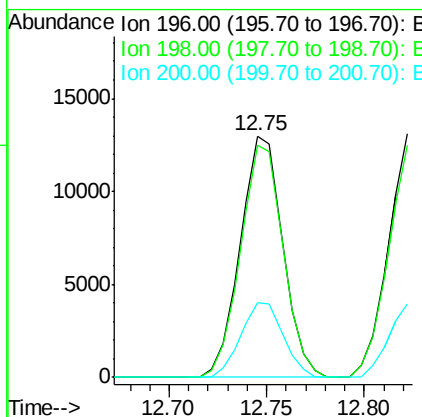
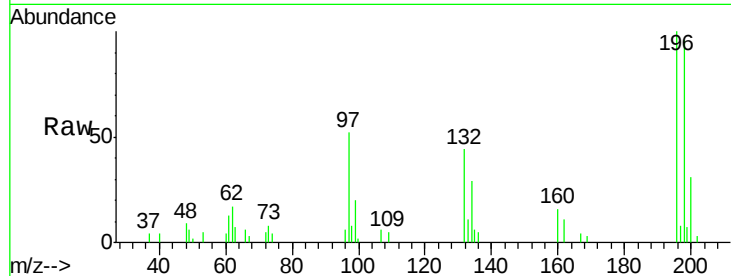
#43
 2,4,6-Trichlorophenol
 Concen: 44.273 ng
 RT: 12.75 min Scan# 1659
 Delta R.T. -0.01 min
 Lab File: BN005007.D
 Acq: 27 Mar 2019 22:49

Instrument :
 BNA_N
 ClientSampleId :
 PB118091BSD

Tot Ion	Ratio	Resp	Lower	Upper
196	100	19595		
198	96.0	76.5	114.7	
200	30.8	24.0	36.0	

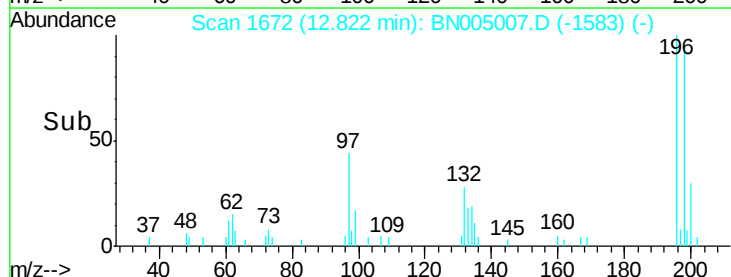
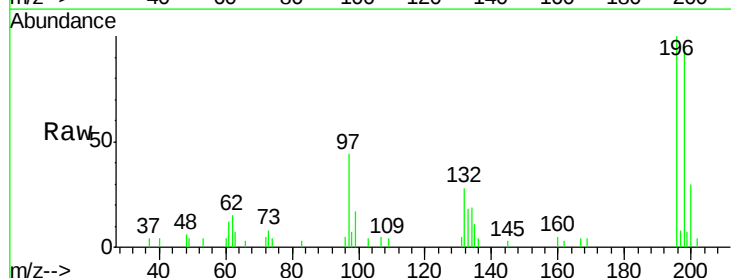
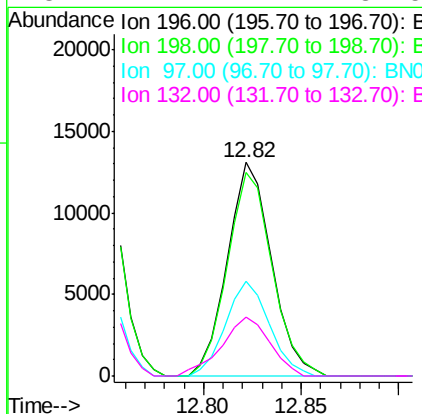
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#44
 2,4,5-Trichlorophenol
 Concen: 42.601 ng
 RT: 12.82 min Scan# 1672
 Delta R.T. -0.01 min
 Lab File: BN005007.D
 Acq: 27 Mar 2019 22:49

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	20541		
198	95.4	76.1	114.1	
97	44.5	34.8	52.2	
132	27.7	21.7	32.5	





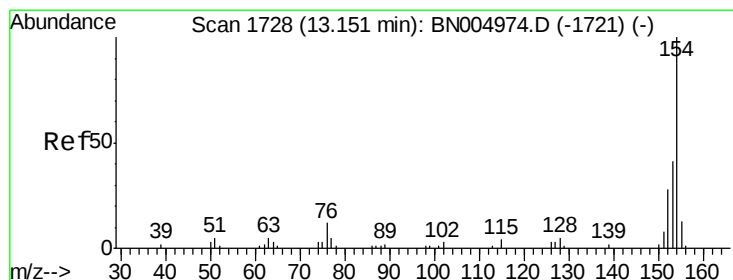
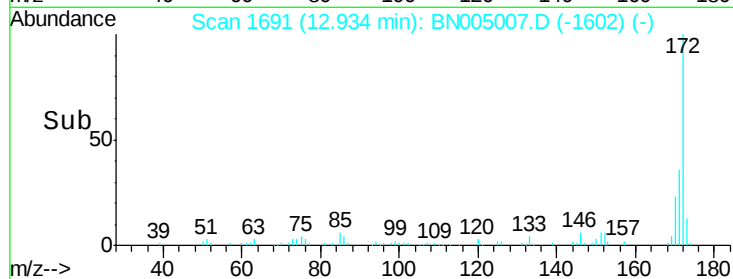
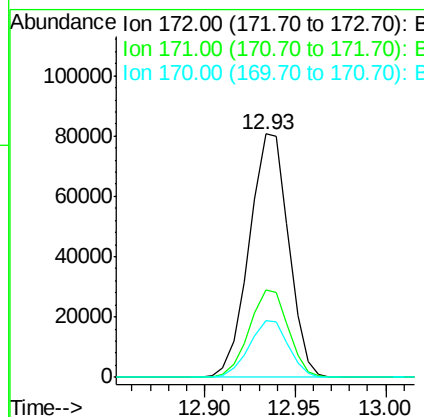
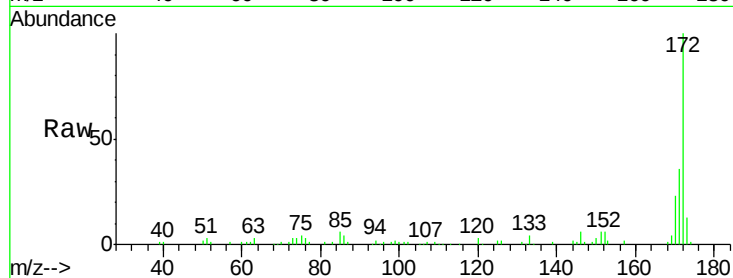
#45
2-Fluorobiphenyl
Concen: 80.207 ng
RT: 12.93 min Scan# 1691
Delta R.T. -0.01 min
Lab File: BN005007.D
Acq: 27 Mar 2019 22:49

Instrument :
BNA_N
ClientSampled :
PB118091BSD

Tot Ion	Ratio	Resp	Lower	Upper
172	100	121721		
171	35.8	28.6	42.8	
170	23.5	18.9	28.3	

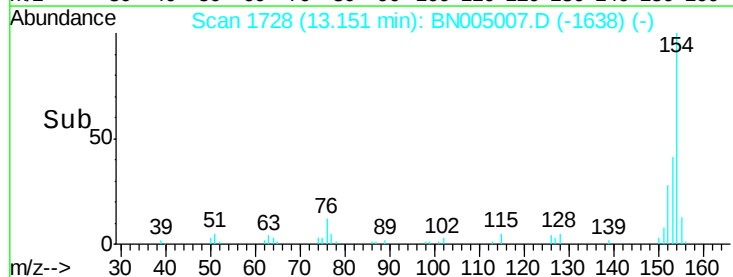
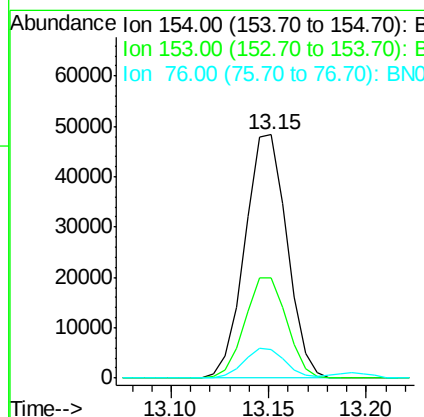
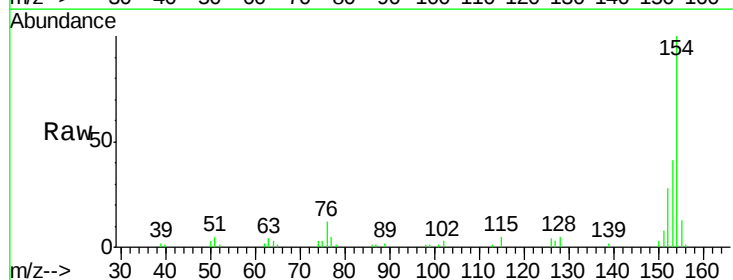
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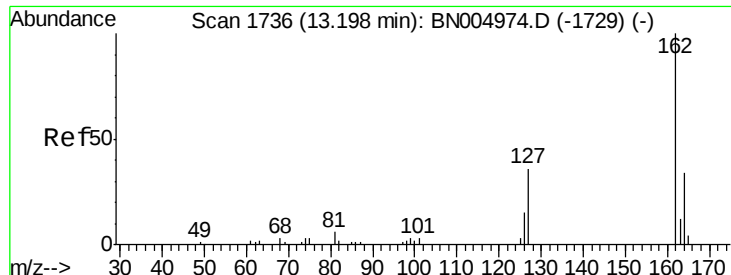
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#46
1,1'-Biphenyl
Concen: 42.355 ng
RT: 13.15 min Scan# 1728
Delta R.T. 0.00 min
Lab File: BN005007.D
Acq: 27 Mar 2019 22:49

Tgt Ion	Ratio	Resp	Lower	Upper
154	100	72089		
153	41.3	21.2	61.2	
76	11.5	0.0	32.2	





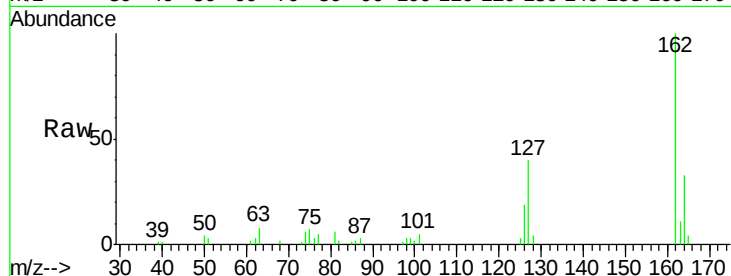
#47
2-Chloronaphthalene
Concen: 42.760 ng
RT: 13.19 min Scan# 1735
Delta R.T. -0.01 min
Lab File: BN005007.D
Acq: 27 Mar 2019 22:49

Instrument :
BNA_N
ClientSampled :
PB118091BSD

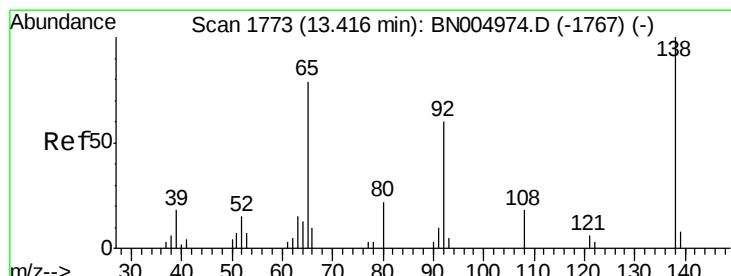
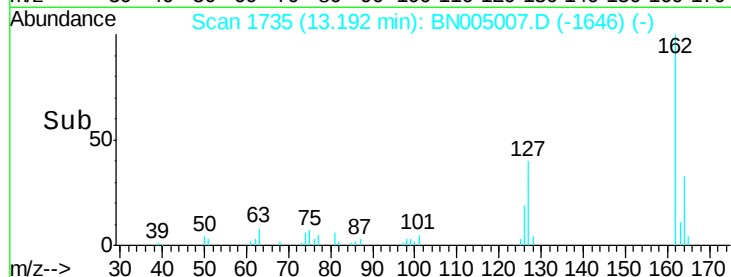
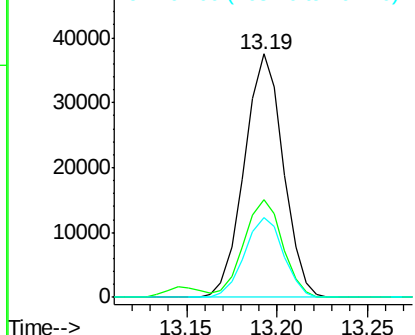
Tot Ion	Ratio	Lower	Upper
162	100		
127	39.9	32.4	48.6
164	32.5	26.8	40.2

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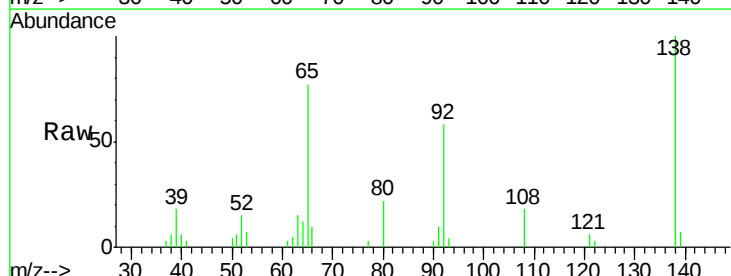


Abundance Ion 162.00 (161.70 to 162.70): E
Ion 127.00 (126.70 to 127.70): E
Ion 164.00 (163.70 to 164.70): E

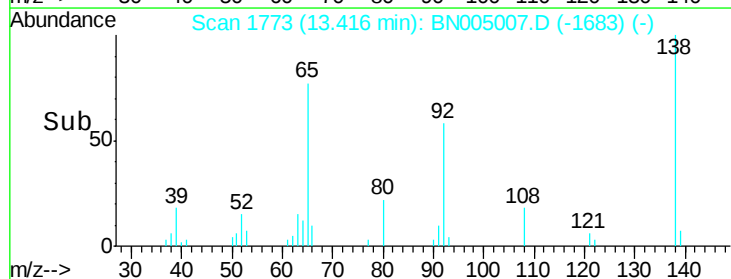
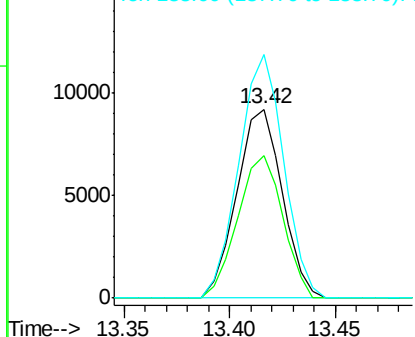


#48
2-Nitroaniline
Concen: 39.516 ng
RT: 13.42 min Scan# 1773
Delta R.T. 0.00 min
Lab File: BN005007.D
Acq: 27 Mar 2019 22:49

Tgt Ion	Ratio	Lower	Upper
65	100		
92	75.4	60.2	90.4
138	129.1	101.1	151.7



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





#49

Acenaphthylene

Concen: 40.465 ng

RT: 14.05 min Scan# 1880

Delta R.T. -0.01 min

Lab File: BN005007.D

Acq: 27 Mar 2019 22:49

Instrument :

BNA_N

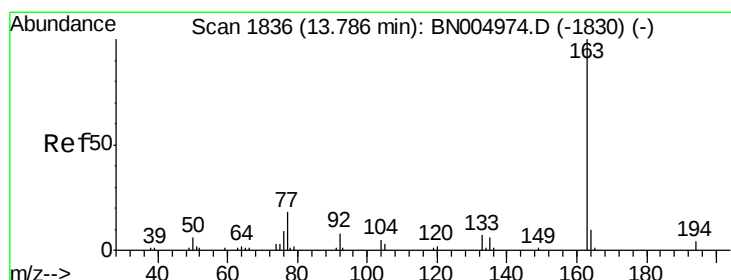
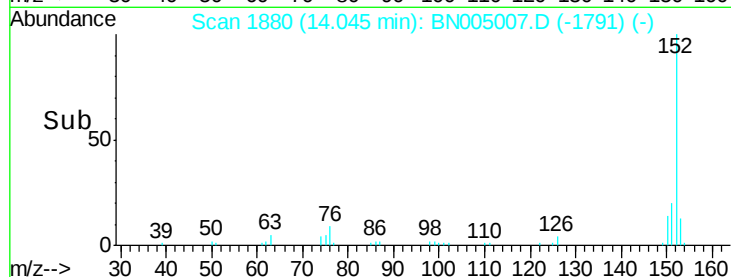
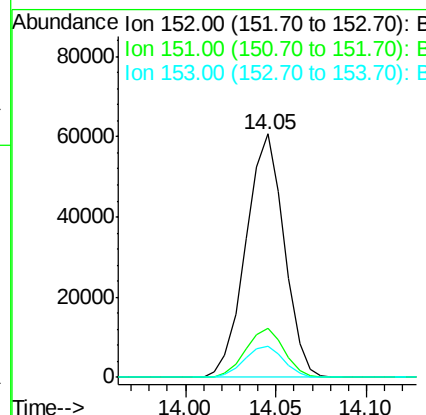
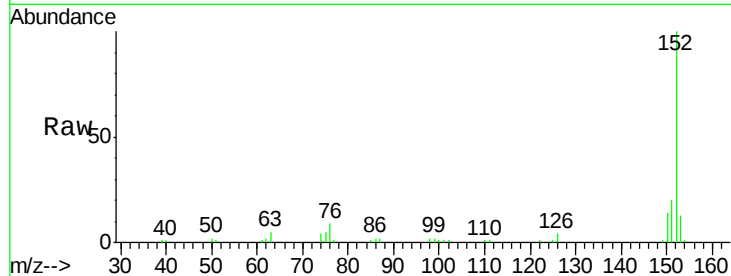
ClientSampleId :

PB118091BSD

Tot Ion:	152	Resp:	88893
Ion Ratio	Lower	Upper	
152	100		
151	20.3	16.2	24.2
153	13.0	10.3	15.5

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#50

Dimethylphthalate

Concen: 41.158 ng

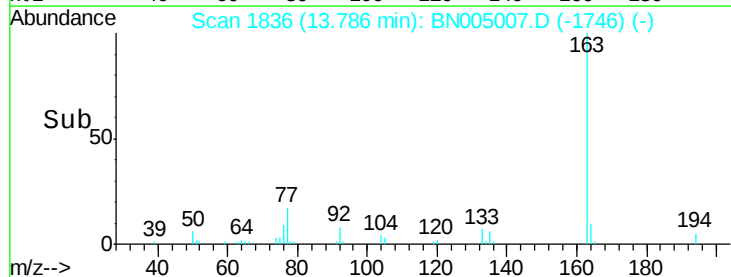
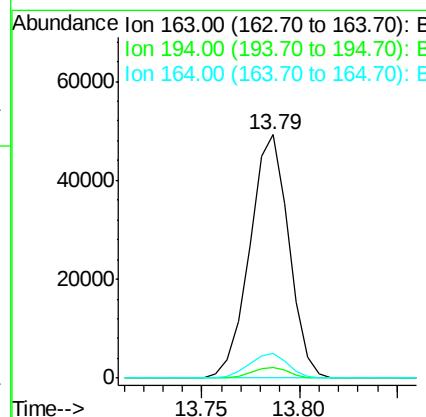
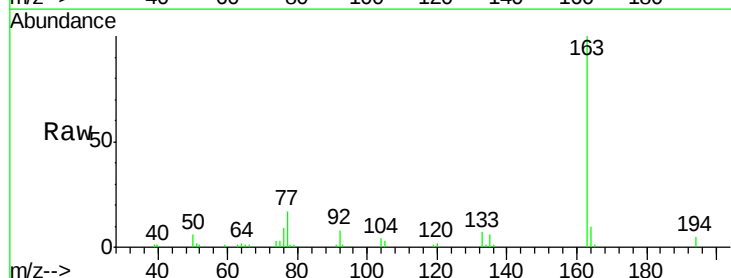
RT: 13.79 min Scan# 1836

Delta R.T. 0.00 min

Lab File: BN005007.D

Acq: 27 Mar 2019 22:49

Tgt Ion:	163	Resp:	68000
Ion Ratio	Lower	Upper	
163	100		
194	4.5	3.4	5.0
164	9.9	8.3	12.5





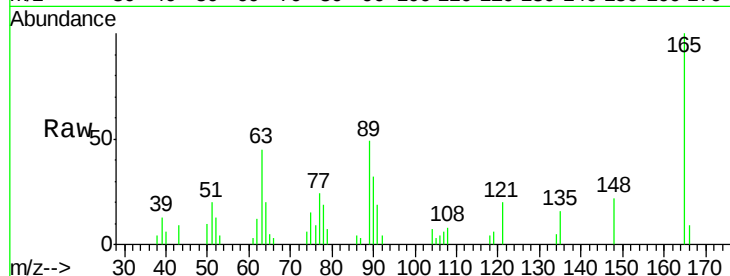
#51
 2,6-Dinitrotoluene
 Concen: 40.401 ng
 RT: 13.92 min Scan# 1858
 Delta R.T. 0.00 min
 Lab File: BN005007.D
 Acq: 27 Mar 2019 22:49

Instrument :
 BNA_N
 ClientSampleID :
 PB118091BSD

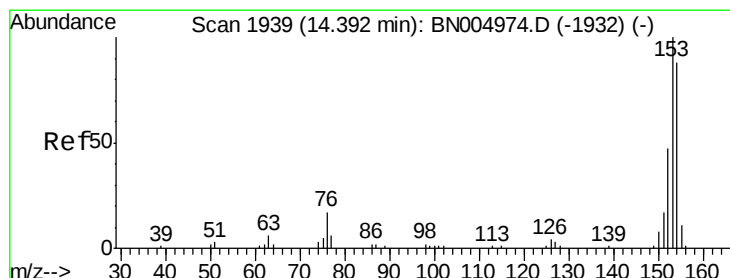
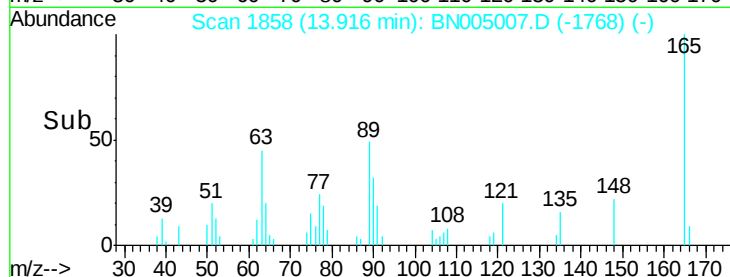
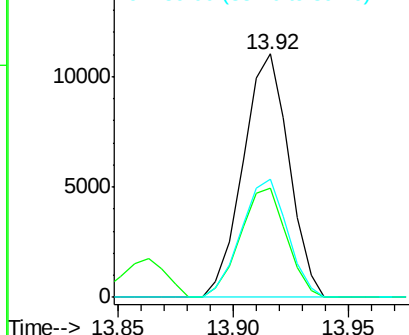
Tot Ion	Ratio	Lower	Upper
165	100		
63	45.0	37.3	55.9
89	48.6	39.2	58.8

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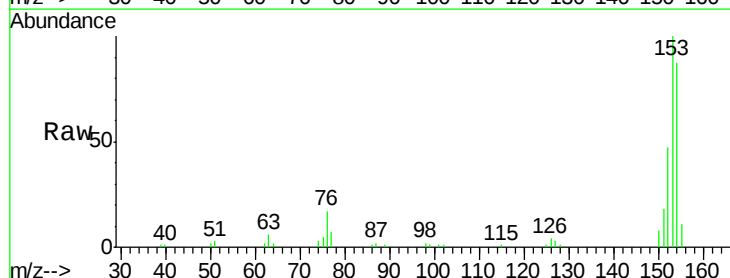


Abundance Ion 165.00 (164.70 to 165.70): E
 Ion 63.00 (62.70 to 63.70): BNO
 Ion 89.00 (88.70 to 89.70): BNO

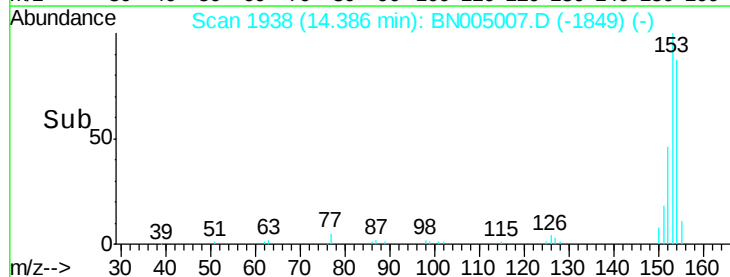
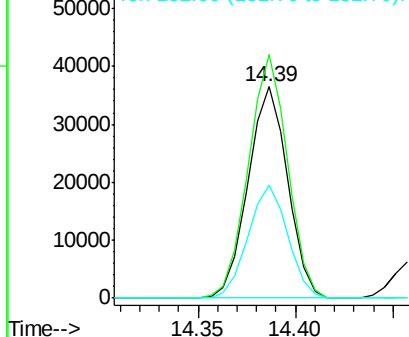


#52
 Acenaphthene
 Concen: 41.463 ng
 RT: 14.39 min Scan# 1938
 Delta R.T. -0.01 min
 Lab File: BN005007.D
 Acq: 27 Mar 2019 22:49

Tgt Ion	Ratio	Lower	Upper
154	100		
153	115.2	91.0	136.4
152	53.7	43.0	64.4



Abundance Ion 154.00 (153.70 to 154.70): E
 Ion 153.00 (152.70 to 153.70): E
 Ion 152.00 (151.70 to 152.70): E





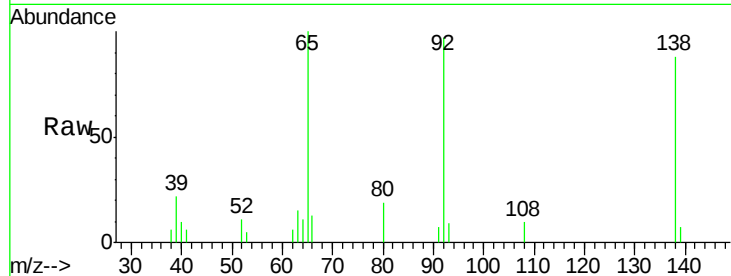
#53
3-Nitroaniline
Concen: 20.385 ng
RT: 14.25 min Scan# 1914
Delta R.T. -0.01 min
Lab File: BN005007.D
Acq: 27 Mar 2019 22:49

Instrument :
BNA_N
ClientSampleId :
PB118091BSD

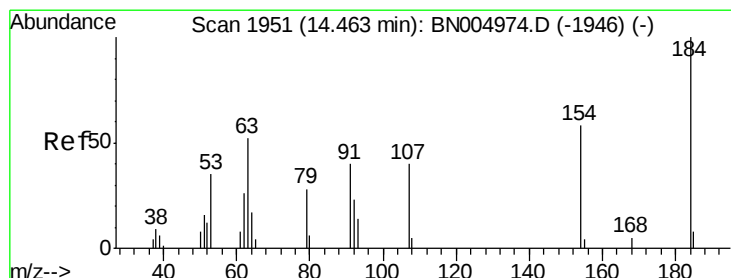
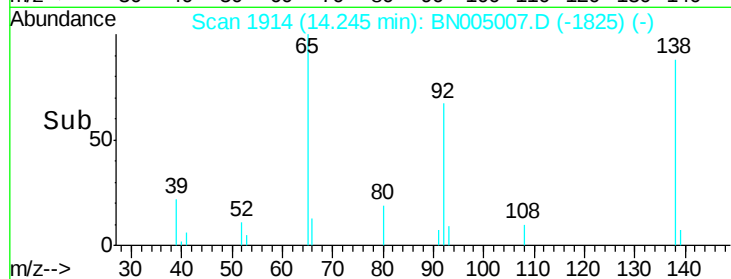
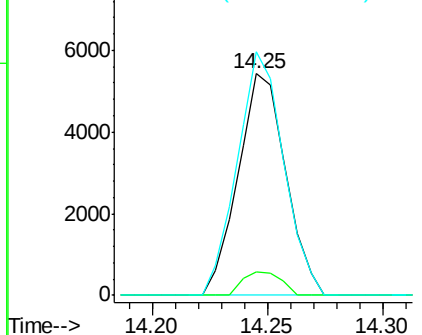
Tot Ion	Ratio	Lower	Upper
138	100		
108	10.9	8.6	12.8
92	109.9	86.9	130.3

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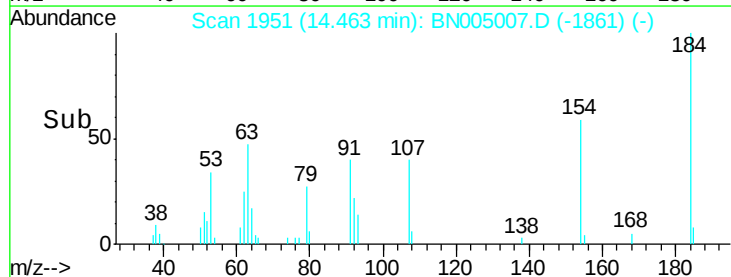
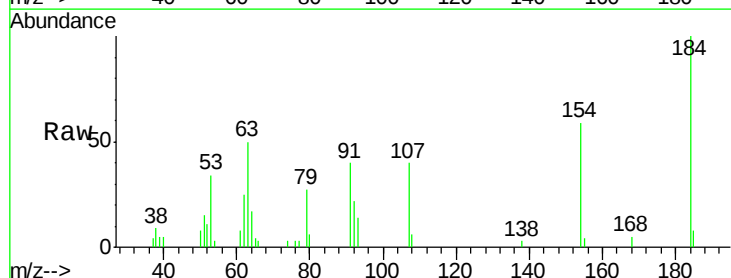
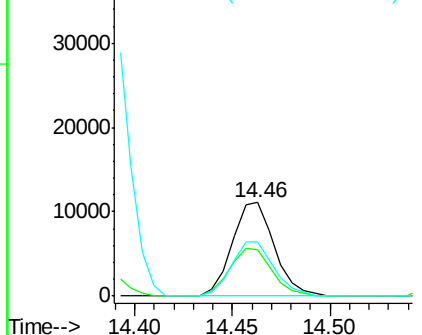
Abundance Ion 138.00 (137.70 to 138.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 92.00 (91.70 to 92.70): BNC



#54
2,4-Dinitrophenol
Concen: 74.594 ng
RT: 14.46 min Scan# 1951
Delta R.T. 0.00 min
Lab File: BN005007.D
Acq: 27 Mar 2019 22:49

Tgt Ion	Ratio	Lower	Upper
184	100		
63	49.6	41.6	62.4
154	58.7	46.8	70.2

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





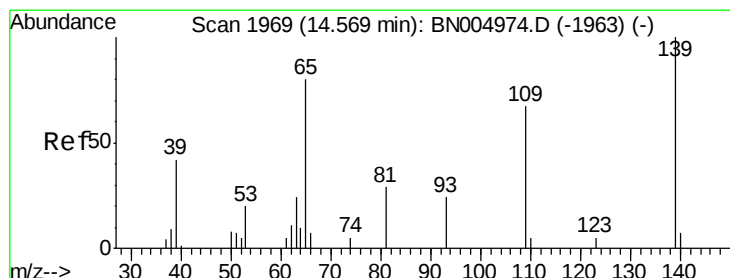
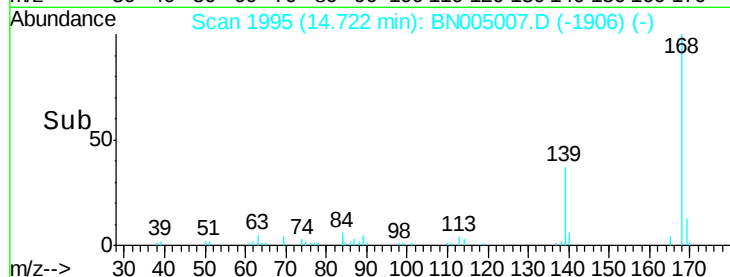
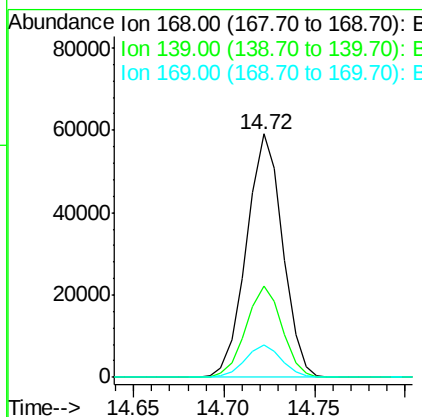
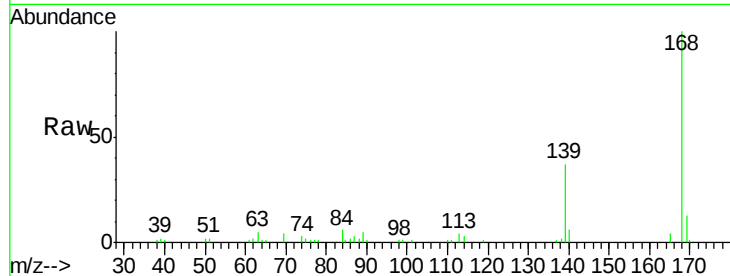
#55
Dibenzenofuran
Concen: 41.675 ng
RT: 14.72 min Scan# 1995
Delta R.T. -0.01 min
Lab File: BN005007.D
Acq: 27 Mar 2019 22:49

Instrument :
BNA_N
ClientSampleId :
PB118091BSD

Tot Ion:168	Resp:	81950
Ion Ratio	Lower	Upper
168	100	
139	37.5	29.9 44.9
169	13.1	10.6 15.8

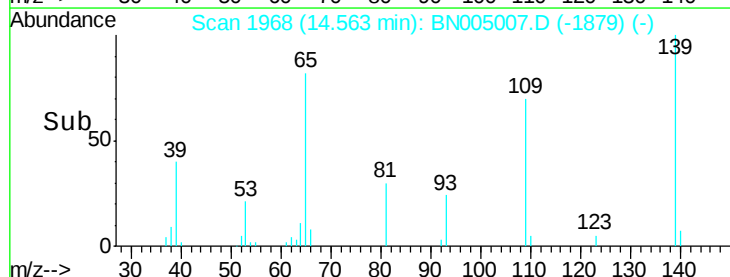
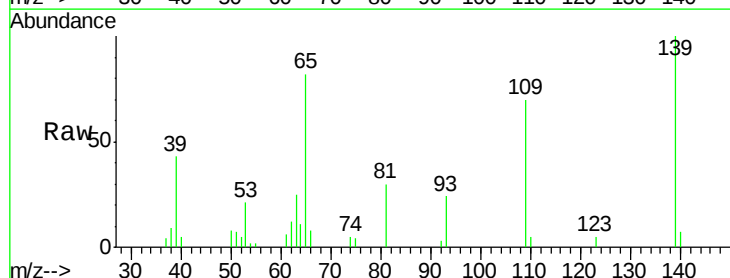
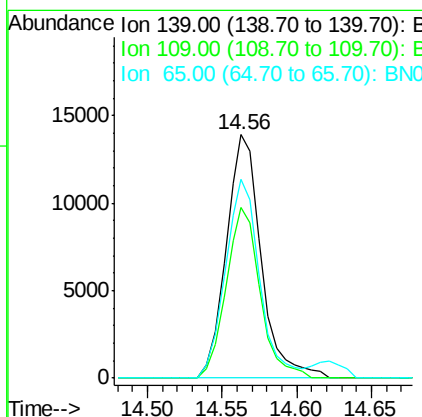
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#56
4-Nitrophenol
Concen: 75.057 ng
RT: 14.56 min Scan# 1968
Delta R.T. -0.01 min
Lab File: BN005007.D
Acq: 27 Mar 2019 22:49

Tgt Ion:139	Resp:	22720
Ion Ratio	Lower	Upper
139	100	
109	70.2	46.5 86.5
65	81.6	59.5 99.5





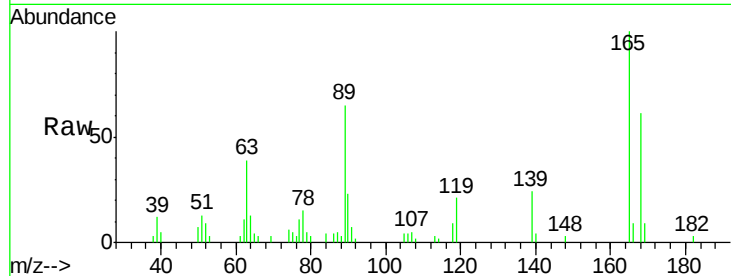
#57
2,4-Dinitrotoluene
Concen: 39.814 ng
RT: 14.70 min Scan# 1992
Delta R.T. -0.01 min
Lab File: BN005007.D
Acq: 27 Mar 2019 22:49

Instrument :
BNA_N
ClientSampleId :
PB118091BSD

Tot Ion	Ion	Ratio	Resp	Lower	Upper
165	100		20342		
63	38.7		30.4	45.6	
89	64.6		50.7	76.1	
182	3.2		2.5	3.7	

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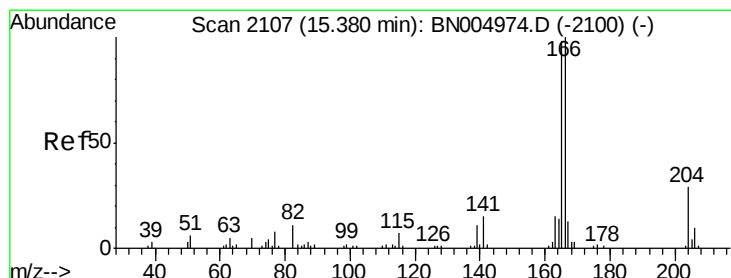
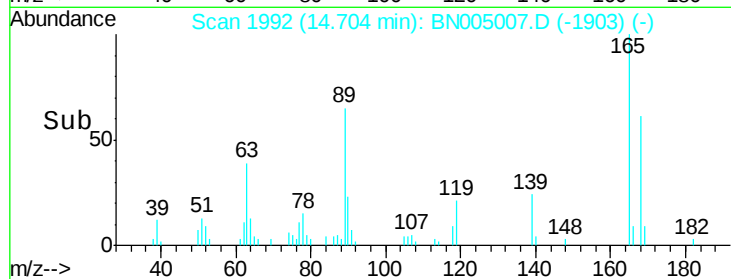
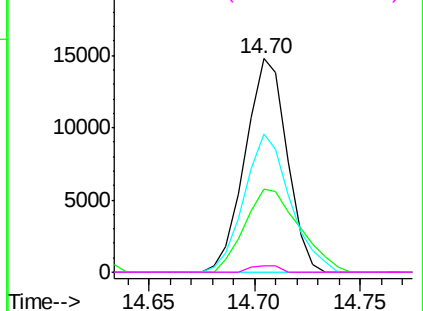


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BNC

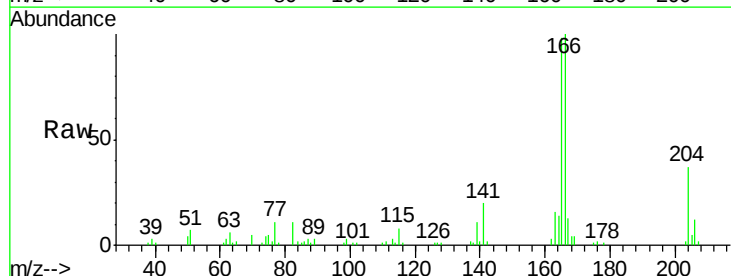
Ion 89.00 (88.70 to 89.70): BNC

Ion 182.00 (181.70 to 182.70): E



#58
Fluorene
Concen: 40.832 ng
RT: 15.37 min Scan# 2106
Delta R.T. -0.01 min
Lab File: BN005007.D
Acq: 27 Mar 2019 22:49

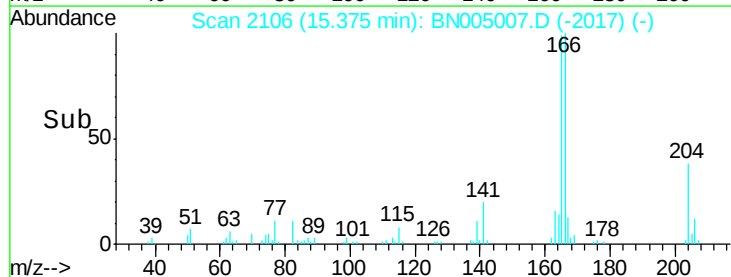
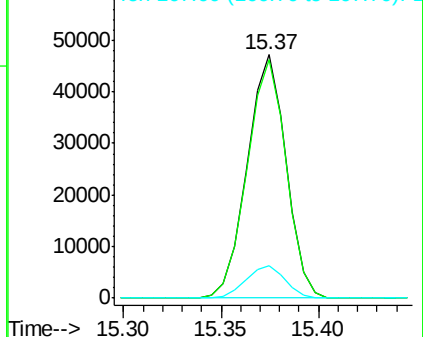
Tgt Ion	Ion	Ratio	Resp	Lower	Upper
166	100		64861		
165	97.7		78.3	117.5	
167	13.3		10.6	15.8	



Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E





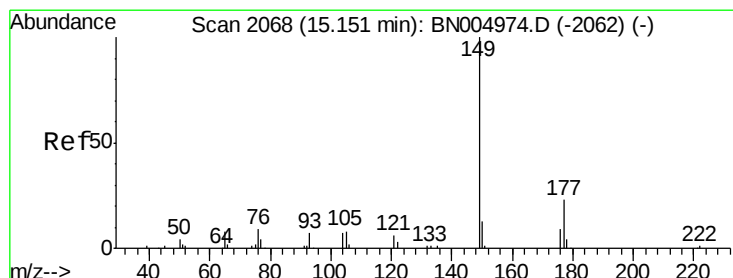
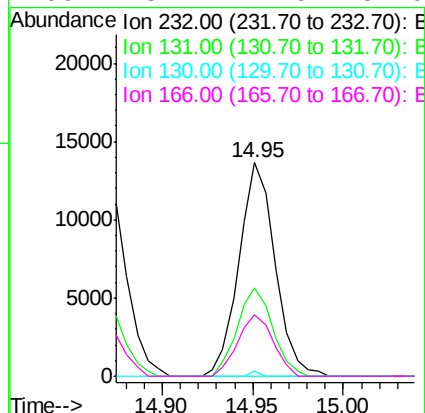
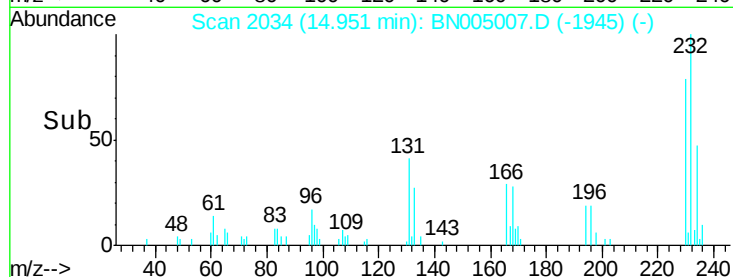
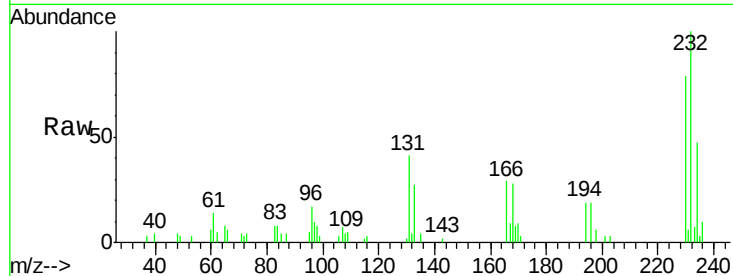
#59
 2,3,4,6-Tetrachlorophenol
 Concen: 42.335 ng
 RT: 14.95 min Scan# 2034
 Delta R.T. -0.01 min
 Lab File: BN005007.D
 Acq: 27 Mar 2019 22:49

Instrument :
 BNA_N
 ClientSampleId :
 PB118091BSD

Tot Ion	Ratio	Lower	Upper
232	100		
131	40.7	32.4	48.6
130	0.6	0.9	1.3#
166	28.1	22.6	34.0

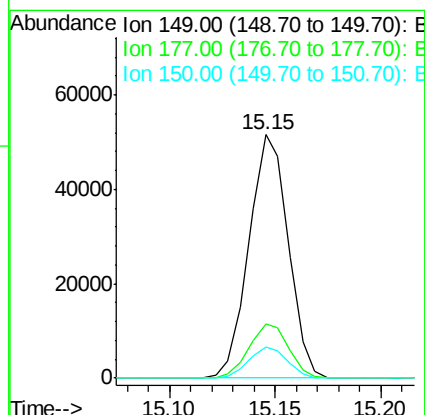
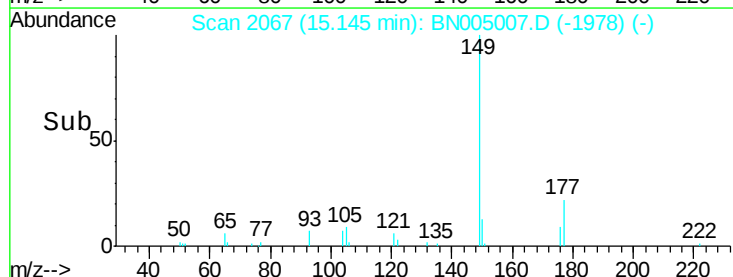
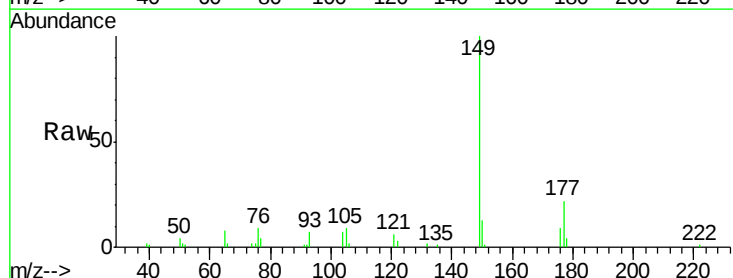
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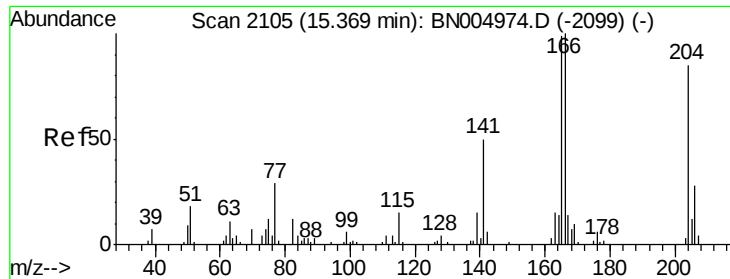
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#60
 Diethylphthalate
 Concen: 40.356 ng
 RT: 15.15 min Scan# 2067
 Delta R.T. -0.01 min
 Lab File: BN005007.D
 Acq: 27 Mar 2019 22:49

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





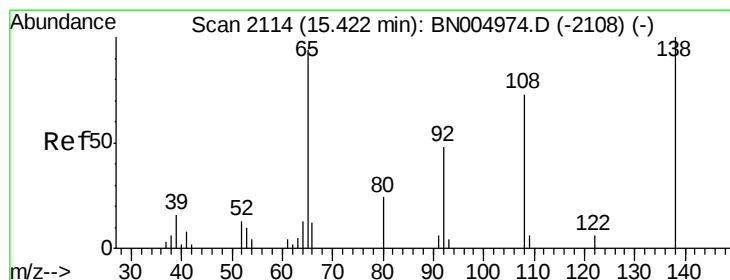
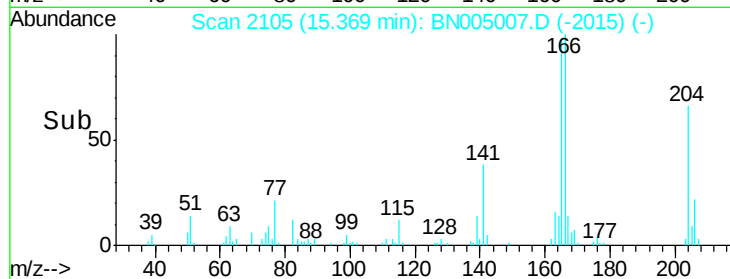
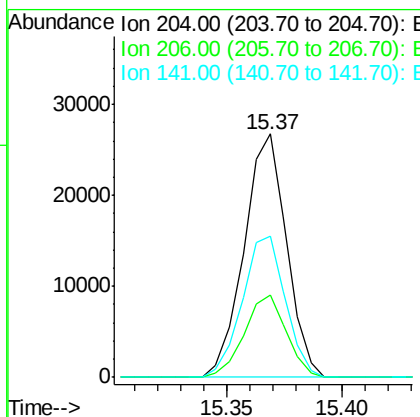
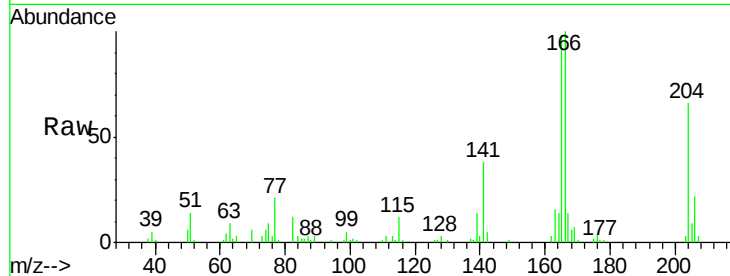
#61
 4-Chlorophenyl-phenylether
 Concen: 41.789 ng
 RT: 15.37 min Scan# 2105
 Delta R.T. 0.00 min
 Lab File: BN005007.D
 Acq: 27 Mar 2019 22:49

Instrument :
 BNA_N
 ClientSampleId :
 PB118091BSD

Tot Ion	Ratio	Lower	Upper
204	100		
206	33.6	26.5	39.7
141	57.8	47.2	70.8

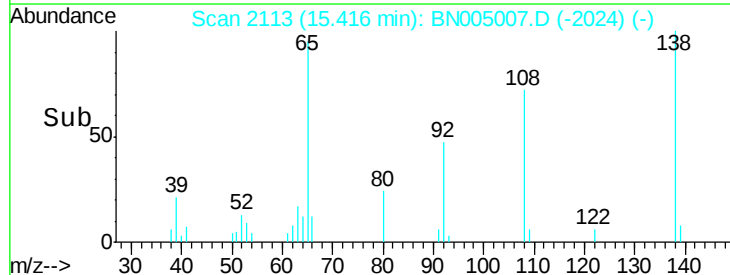
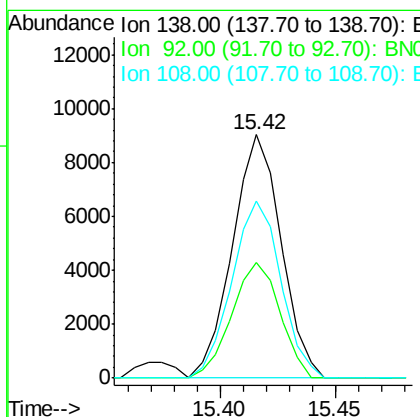
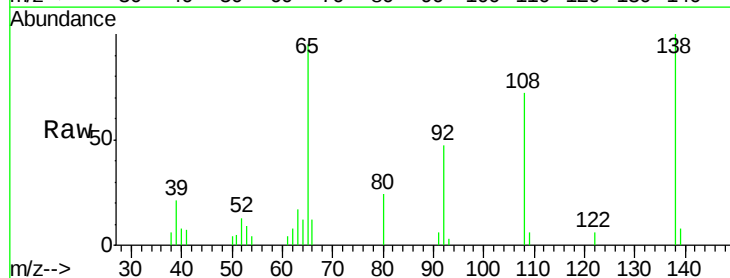
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#62
 4-Nitroaniline
 Concen: 34.292 ng
 RT: 15.42 min Scan# 2113
 Delta R.T. -0.01 min
 Lab File: BN005007.D
 Acq: 27 Mar 2019 22:49

Tgt Ion	Ratio	Lower	Upper
138	100		
92	47.4	26.4	66.4
108	72.5	50.8	90.8





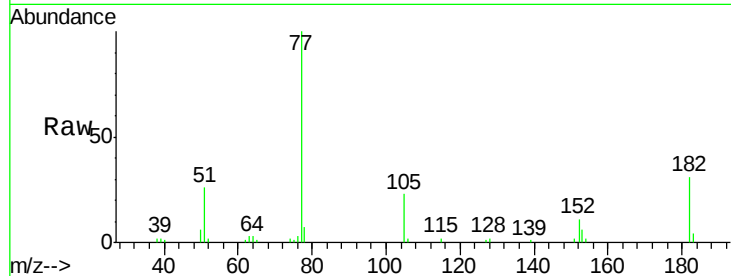
#63
Azobenzene
Concen: 40.443 ng
RT: 15.66 min Scan# 2155
Delta R.T. 0.00 min
Lab File: BN005007.D
Acq: 27 Mar 2019 22:49

Instrument :
BNA_N
ClientSampleId :
PB118091BSD

Tot Ion	Ion	Ratio	Lower	Upper
77	100			
182	31.1	10.0	50.0	
105	22.8	2.9	42.9	
51	25.9	6.0	46.0	

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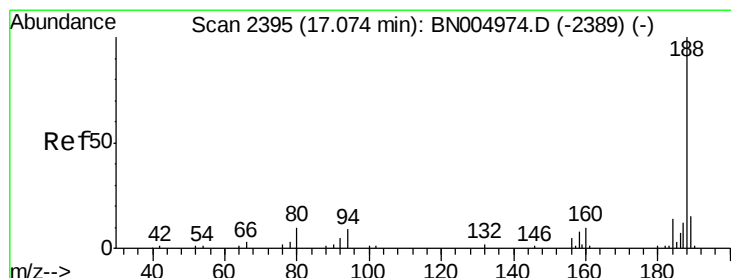
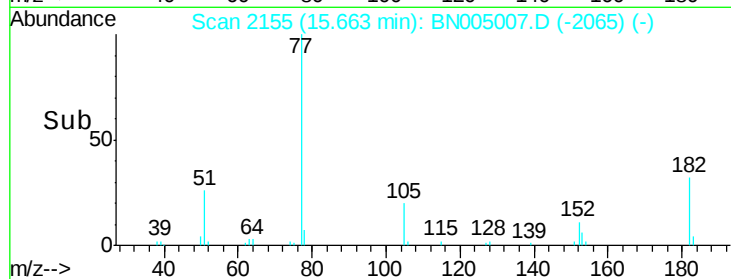
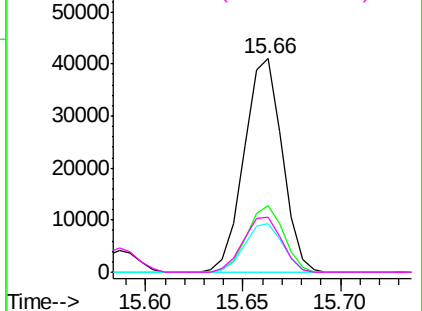


Abundance Ion 77.00 (76.70 to 77.70): BN004974.D (-2149) (-)

Ion 182.00 (181.70 to 182.70): BN004974.D (-2149) (-)

Ion 105.00 (104.70 to 105.70): BN004974.D (-2149) (-)

Ion 51.00 (50.70 to 51.70): BN004974.D (-2149) (-)



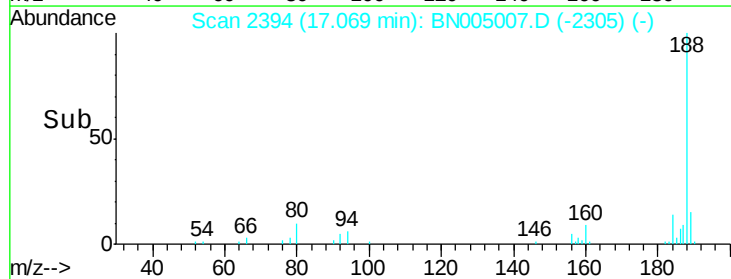
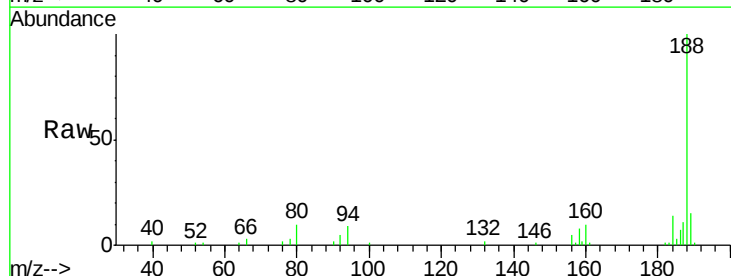
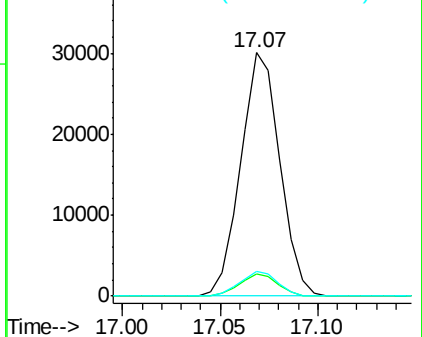
#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.07 min Scan# 2394
Delta R.T. -0.01 min
Lab File: BN005007.D
Acq: 27 Mar 2019 22:49

Tgt Ion	Ion	Ratio	Lower	Upper
188	100			
94	8.9	7.2	10.8	
80	9.9	7.8	11.6	

Abundance Ion 188.00 (187.70 to 188.70): BN004974.D (-2389) (-)

Ion 94.00 (93.70 to 94.70): BN004974.D (-2389) (-)

Ion 80.00 (79.70 to 80.70): BN004974.D (-2389) (-)





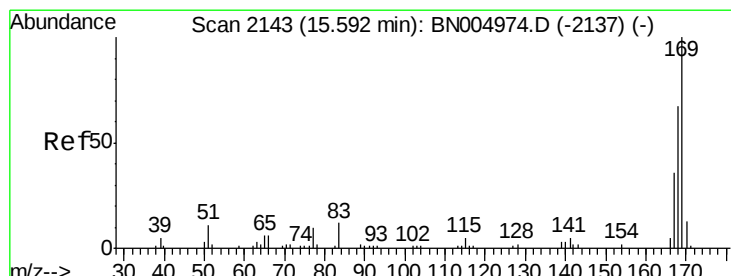
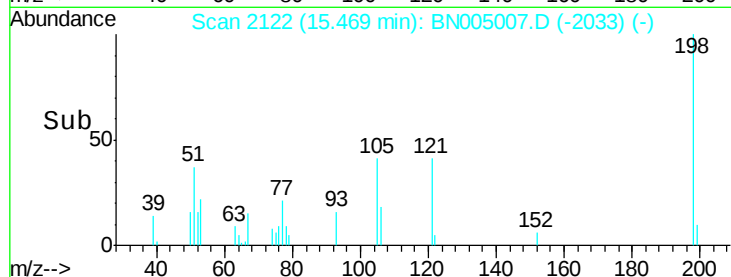
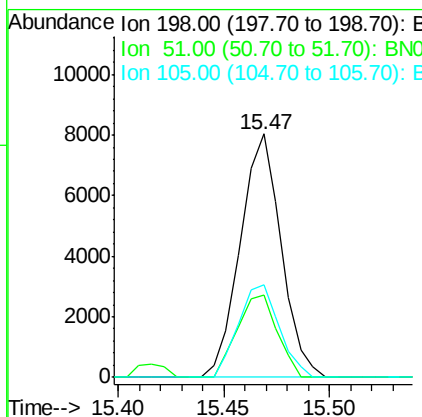
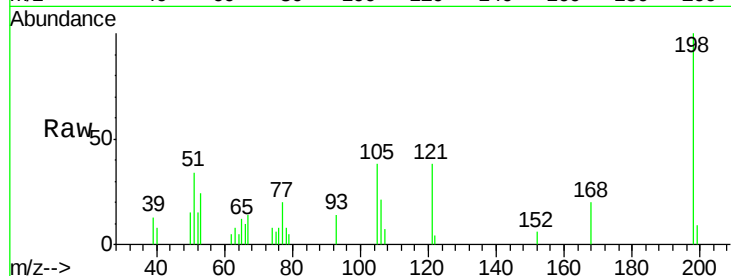
#65
 4,6-Dinitro-2-methylphenol
 Concen: 39.078 ng
 RT: 15.47 min Scan# 2122
 Delta R.T. -0.01 min
 Lab File: BN005007.D
 Acq: 27 Mar 2019 22:49

Instrument :
 BNA_N
 ClientSampleId :
 PB118091BSD

Tot Ion	Ratio	Resp	Lower	Upper
198	100	10782		
51	33.8	12.0	52.0	
105	38.2	17.6	57.6	

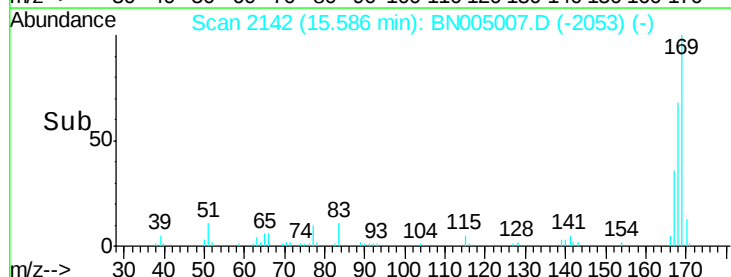
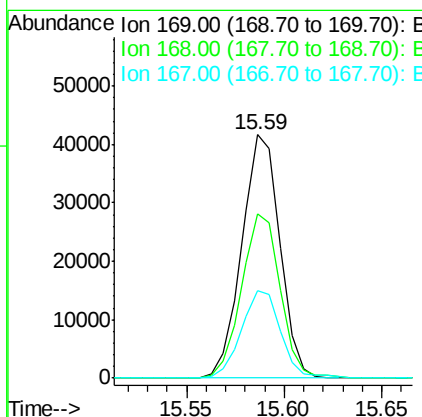
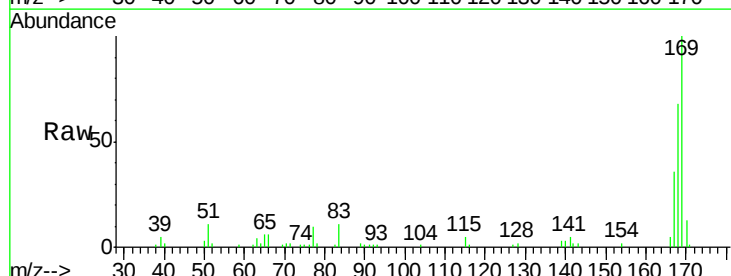
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#66
 n-Nitrosodiphenylamine
 Concen: 42.813 ng
 RT: 15.59 min Scan# 2142
 Delta R.T. -0.01 min
 Lab File: BN005007.D
 Acq: 27 Mar 2019 22:49

Tgt Ion	Ratio	Resp	Lower	Upper
169	100	56257		
168	67.5	53.4	80.2	
167	36.0	28.9	43.3	





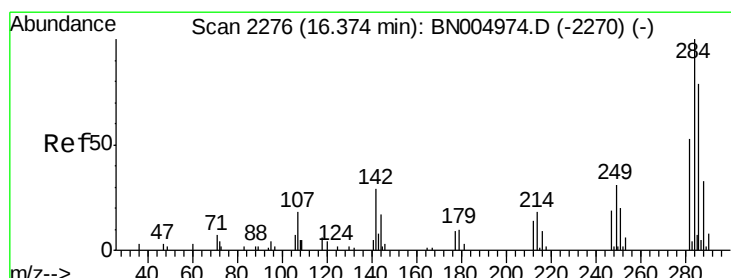
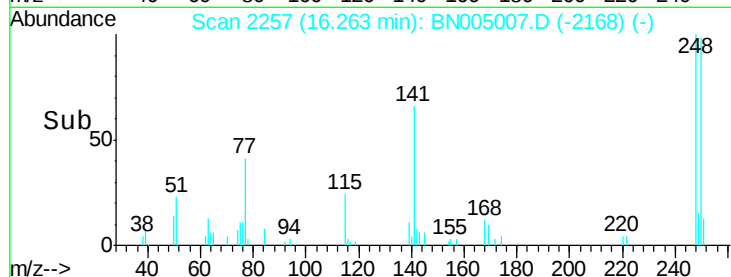
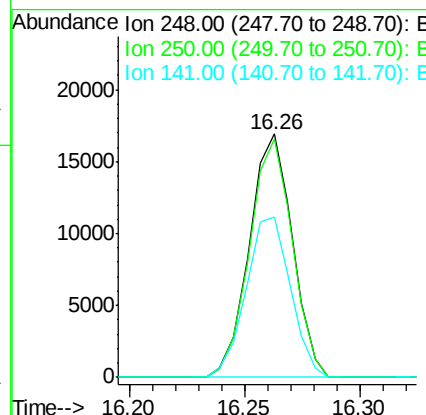
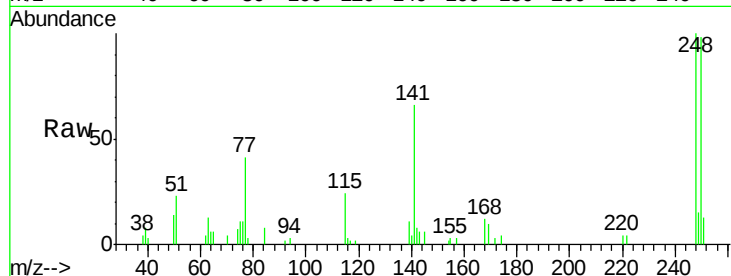
#67
 4-Bromophenyl-phenylether
 Concen: 42.212 ng
 RT: 16.26 min Scan# 2257
 Delta R.T. -0.01 min
 Lab File: BN005007.D
 Acq: 27 Mar 2019 22:49

Instrument :
 BNA_N
 ClientSampleId :
 PB118091BSD

Tot Ion	Ratio	Lower	Upper
248	100		
250	98.2	79.4	119.2
141	65.9	52.3	78.5

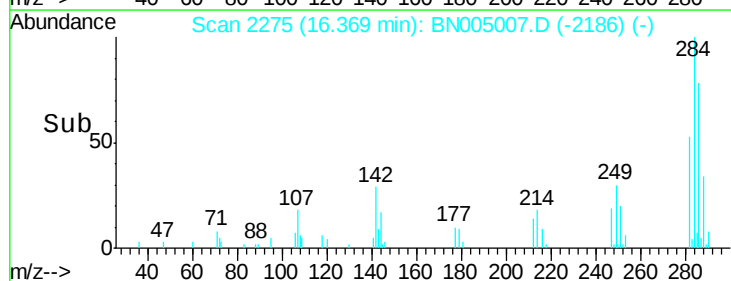
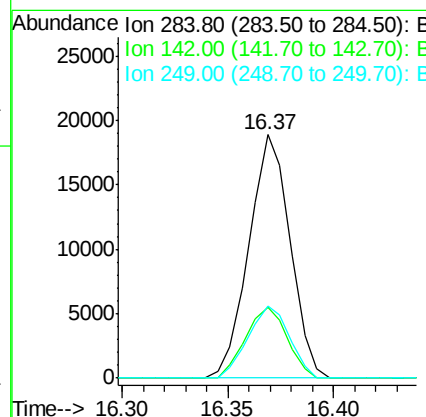
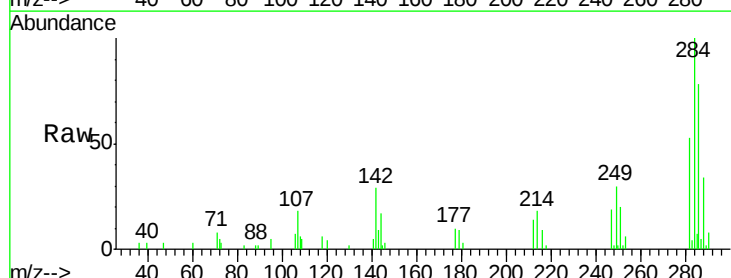
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#68
 Hexachlorobenzene
 Concen: 41.972 ng
 RT: 16.37 min Scan# 2275
 Delta R.T. -0.01 min
 Lab File: BN005007.D
 Acq: 27 Mar 2019 22:49

Tgt Ion	Ratio	Lower	Upper
284	100		
142	29.3	23.5	35.3
249	29.8	24.5	36.7





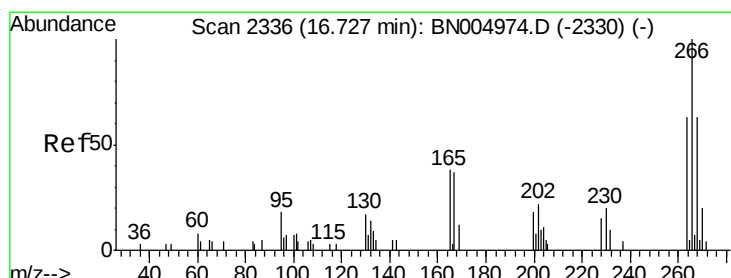
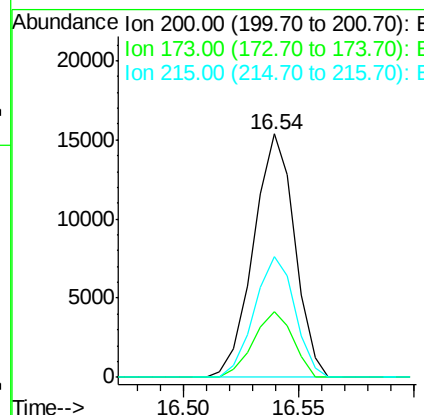
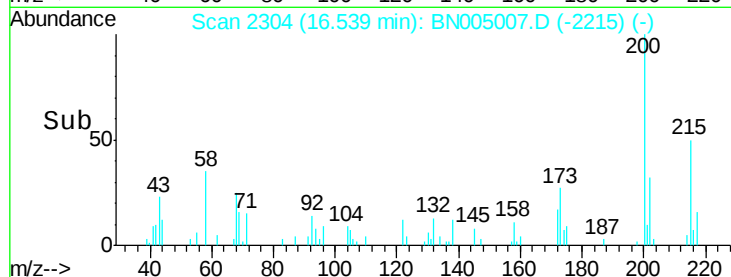
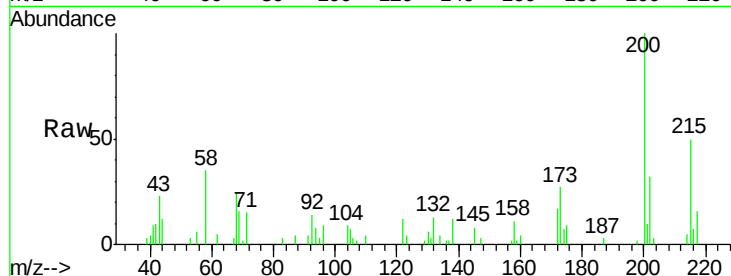
#69
 Atrazine
 Concen: 40.594 ng
 RT: 16.54 min Scan# 2304
 Delta R.T. -0.01 min
 Lab File: BN005007.D
 Acq: 27 Mar 2019 22:49

Instrument :
 BNA_N
 ClientSampleId :
 PB118091BSD

Tot Ion	Ratio	Resp Lower	Upper
200	100		
173	26.7	6.4	46.4
215	49.6	28.8	68.8

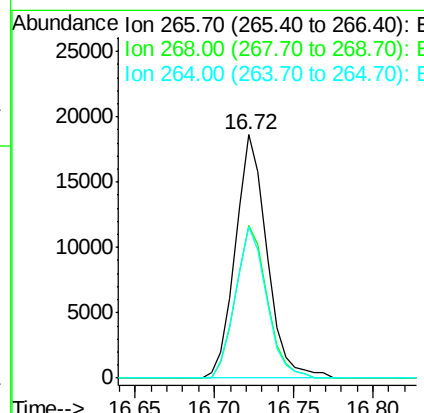
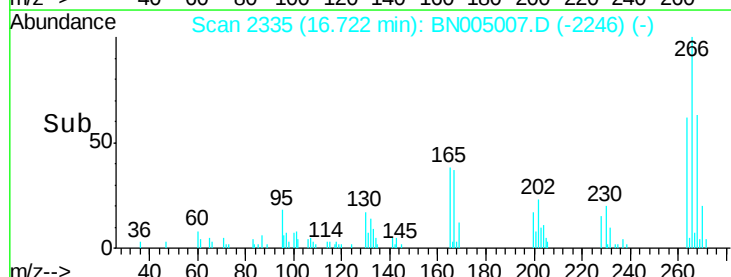
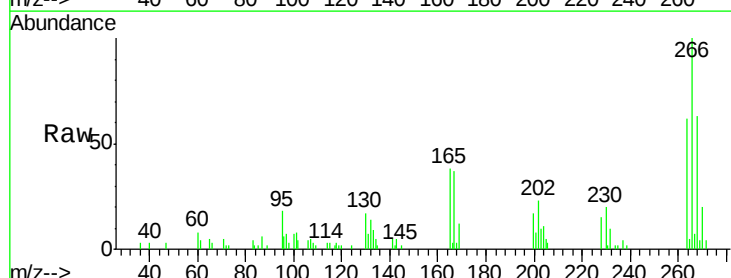
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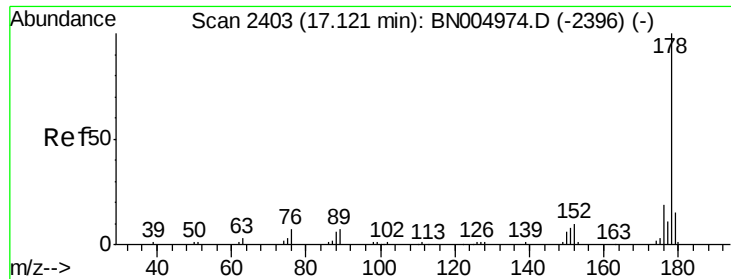
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#70
 Pentachlorophenol
 Concen: 80.363 ng
 RT: 16.72 min Scan# 2335
 Delta R.T. -0.01 min
 Lab File: BN005007.D
 Acq: 27 Mar 2019 22:49

Tgt Ion	Ratio	Resp Lower	Upper
266	100		
268	62.9	50.8	76.2
264	62.1	50.0	75.0





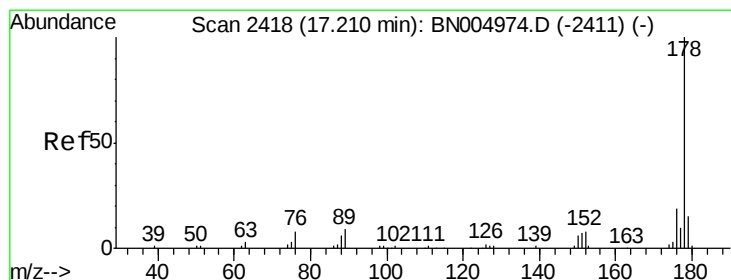
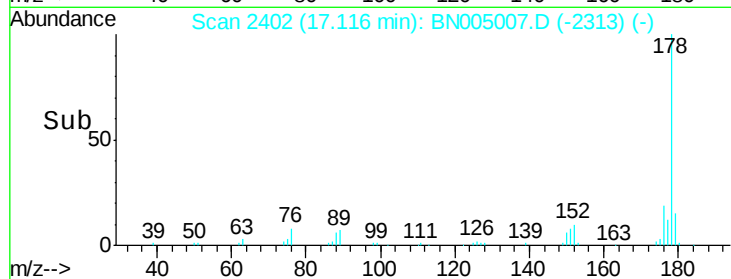
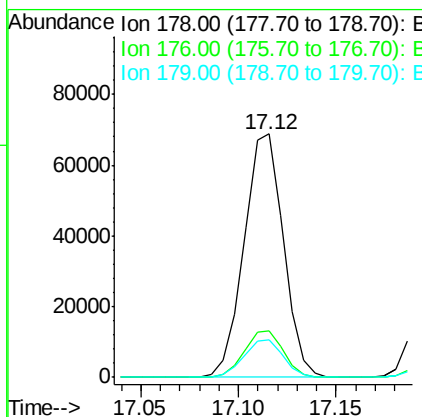
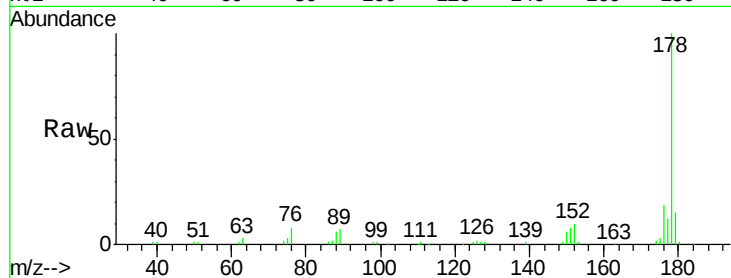
#71
Phenanthrene
Concen: 40.955 ng
RT: 17.12 min Scan# 2402
Delta R.T. -0.01 min
Lab File: BN005007.D
Acq: 27 Mar 2019 22:49

Instrument :
BNA_N
ClientSampleId :
PB118091BSD

Tot Ion	Ratio	Lower	Upper
178	100		
176	19.3	15.4	23.2
179	15.4	12.3	18.5

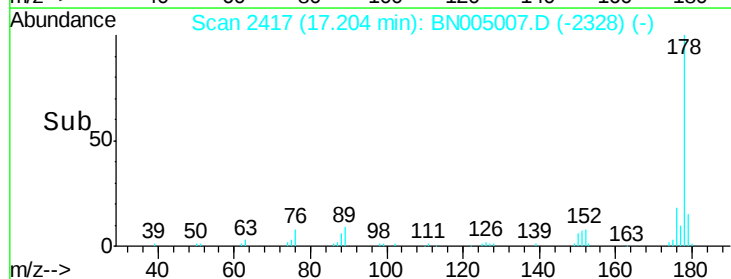
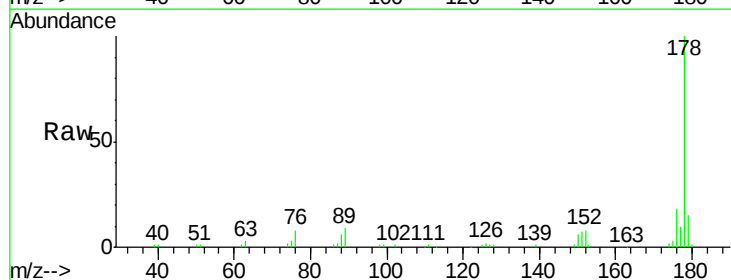
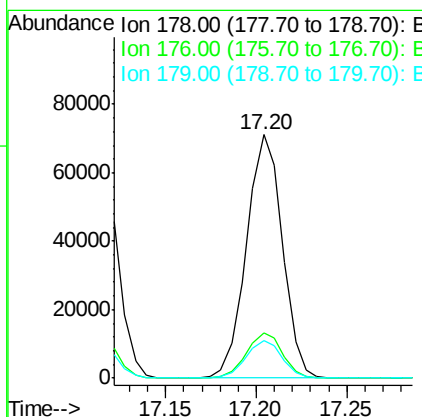
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#72
Anthracene
Concen: 41.984 ng
RT: 17.20 min Scan# 2417
Delta R.T. -0.01 min
Lab File: BN005007.D
Acq: 27 Mar 2019 22:49

Tgt Ion	Ratio	Lower	Upper
178	100		
176	18.5	15.0	22.4
179	15.2	12.3	18.5





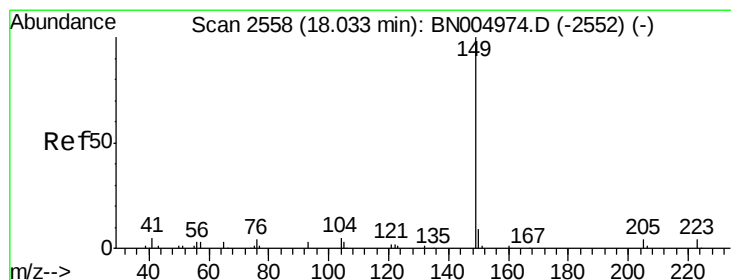
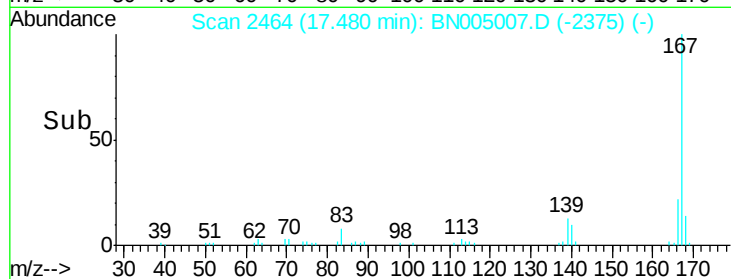
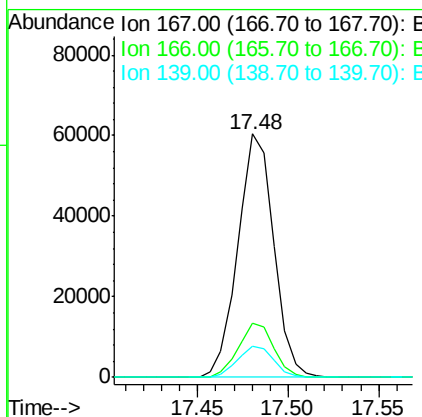
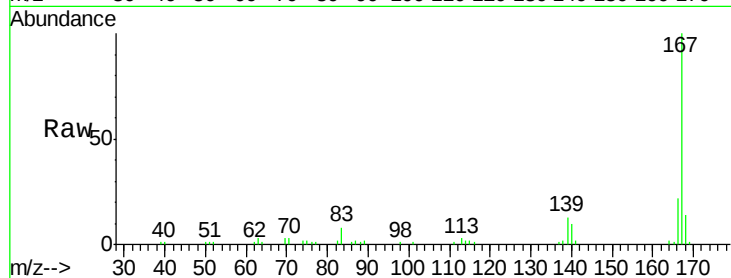
#73
 Carbazole
 Concen: 39.076 ng
 RT: 17.48 min Scan# 2464
 Delta R.T. -0.01 min
 Lab File: BN005007.D
 Acq: 27 Mar 2019 22:49

Instrument :
 BNA_N
 ClientSampleId :
 PB118091BSD

Tot Ion	Ratio	Lower	Upper
167	100		
166	22.0	17.8	26.8
139	12.9	10.6	16.0

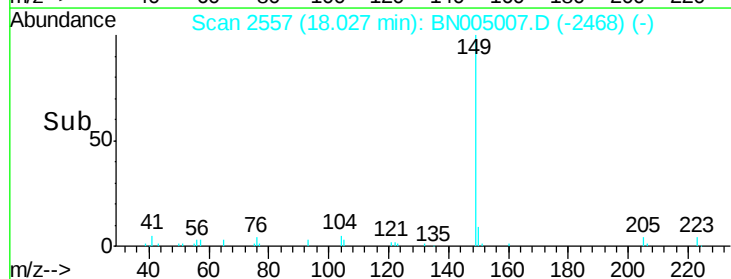
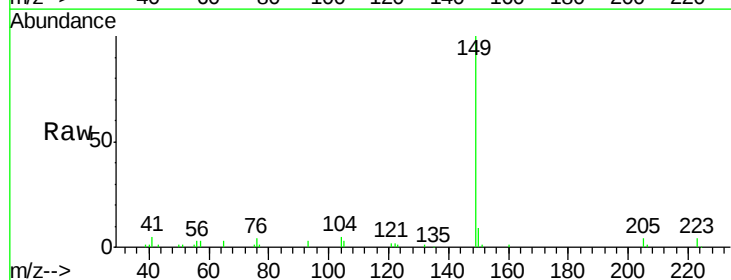
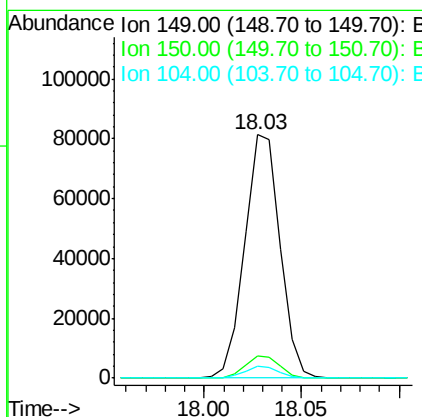
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#74
 Di-n-butylphthalate
 Concen: 39.526 ng
 RT: 18.03 min Scan# 2557
 Delta R.T. -0.01 min
 Lab File: BN005007.D
 Acq: 27 Mar 2019 22:49

Tgt Ion	Ratio	Lower	Upper
149	100		
150	9.3	7.4	11.0
104	4.7	3.7	5.5





#75

Fluoranthene

Concen: 38.233 ng

RT: 19.13 min Scan# 2745

Delta R.T. -0.01 min

Lab File: BN005007.D

Acq: 27 Mar 2019 22:49

Instrument :

BNA_N

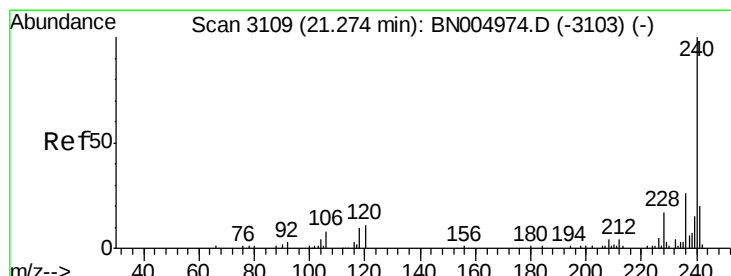
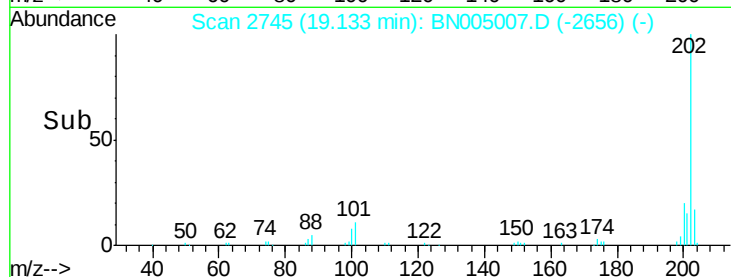
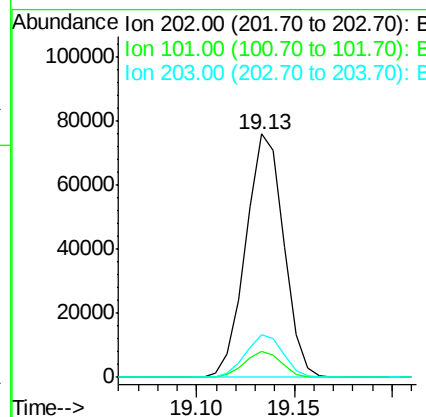
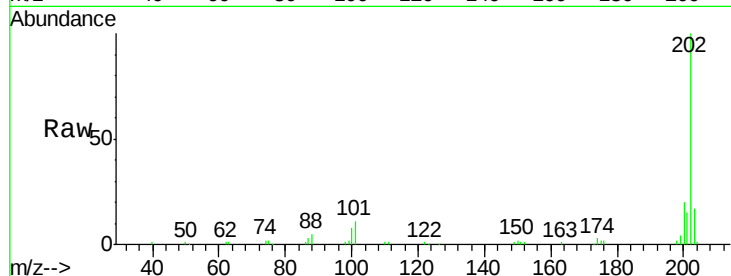
ClientSampleId :

PB118091BSD

Tot Ion	Ratio	Resp Lower	Upper
202	100		
101	10.6	0.0	31.1
203	17.5	0.0	37.5

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#76

Chrysene-d12

Concen: 20.000 ng

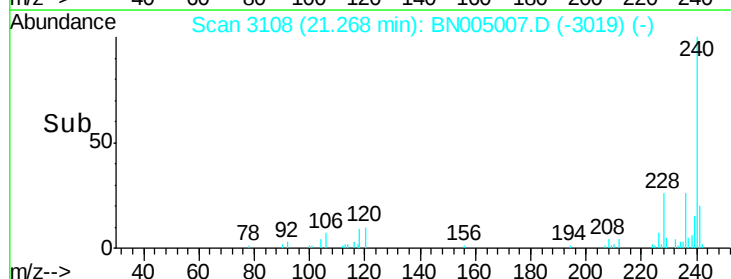
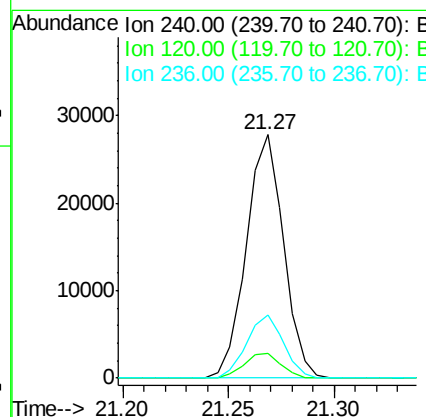
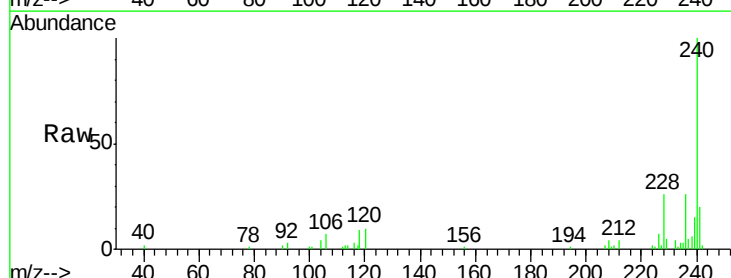
RT: 21.27 min Scan# 3108

Delta R.T. -0.01 min

Lab File: BN005007.D

Acq: 27 Mar 2019 22:49

Tgt Ion	Ratio	Resp Lower	Upper
240	100		
120	9.9	8.5	12.7
236	26.1	21.2	31.8





#77

Benzidine

Concen: 40.662 ng

RT: 19.33 min Scan# 2779

Delta R.T. 0.00 min

Lab File: BN005007.D

Acq: 27 Mar 2019 22:49

Instrument :

BNA_N

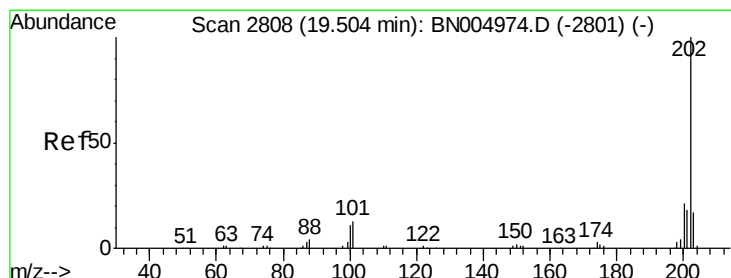
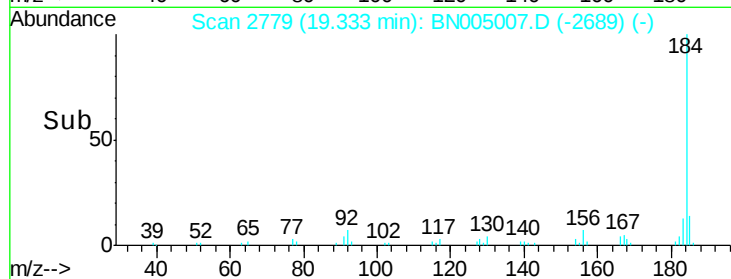
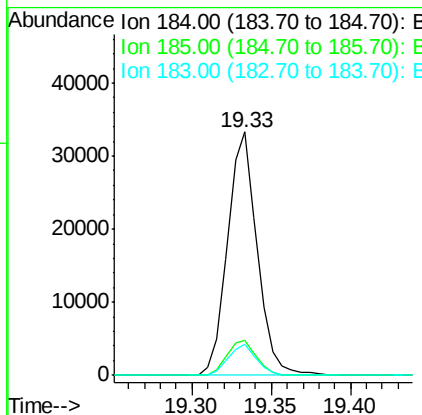
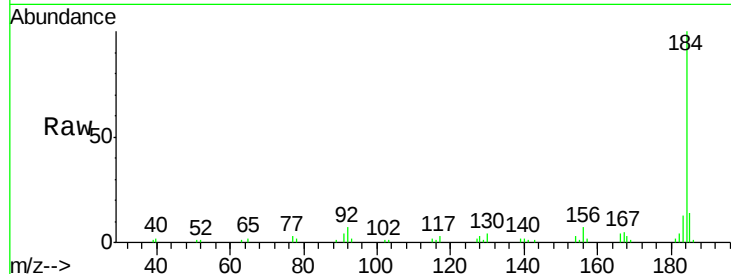
ClientSampleId :

PB118091BSD

Tot Ion:	184	Resp:	42999
Ion Ratio	Lower	Upper	
184	100		
185	14.1	11.8	17.8
183	12.7	9.9	14.9

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#78

Pyrene

Concen: 45.047 ng

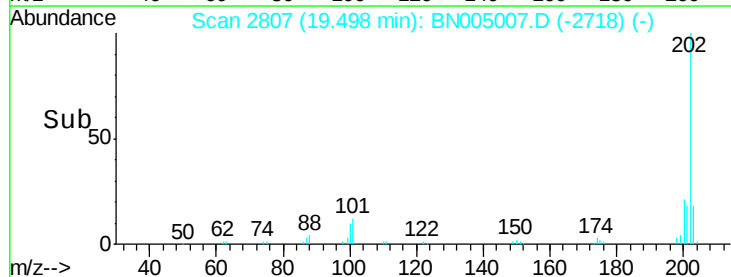
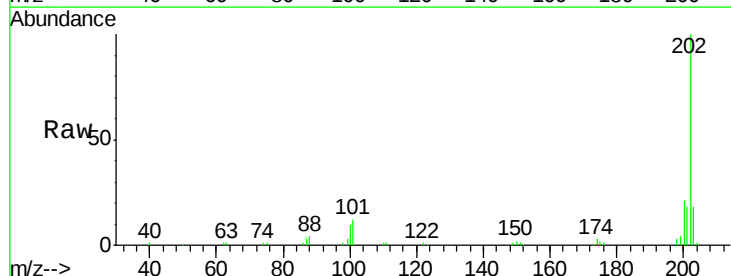
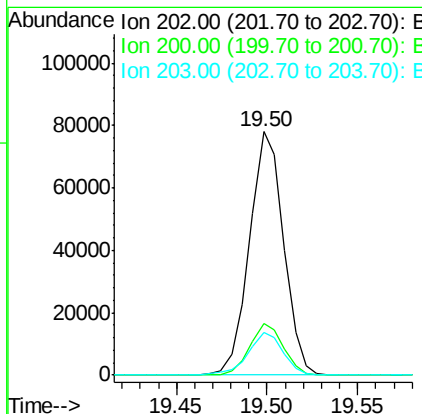
RT: 19.50 min Scan# 2807

Delta R.T. -0.01 min

Lab File: BN005007.D

Acq: 27 Mar 2019 22:49

Tgt Ion:	202	Resp:	102063
Ion Ratio	Lower	Upper	
202	100		
200	21.1	17.0	25.4
203	17.6	14.0	21.0





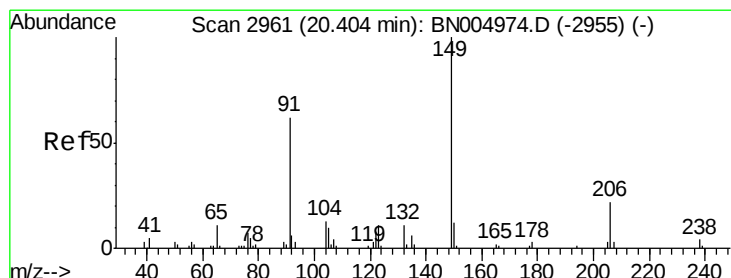
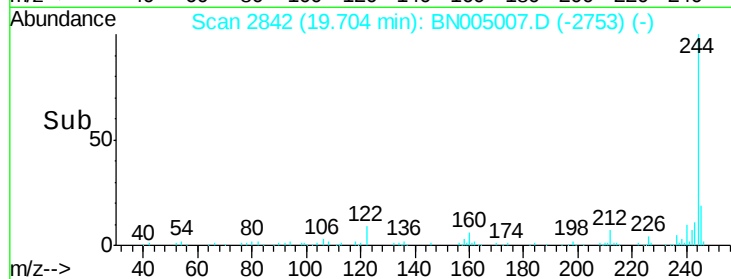
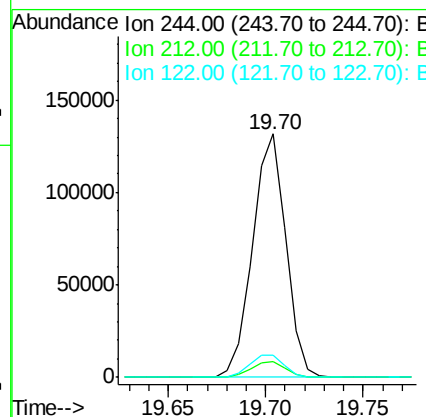
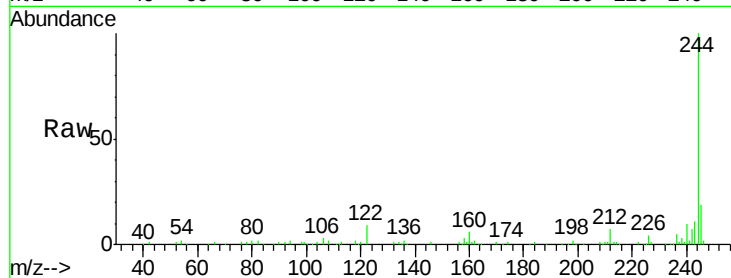
#79
 Terphenyl-d14
 Concen: 88.016 ng
 RT: 19.70 min Scan# 2842
 Delta R.T. -0.01 min
 Lab File: BN005007.D
 Acq: 27 Mar 2019 22:49

Instrument :
 BNA_N
 ClientSampleId :
 PB118091BSD

Tot Ion	Ratio	Lower	Upper
244	100		
212	6.6	5.4	8.0
122	9.3	7.4	11.2

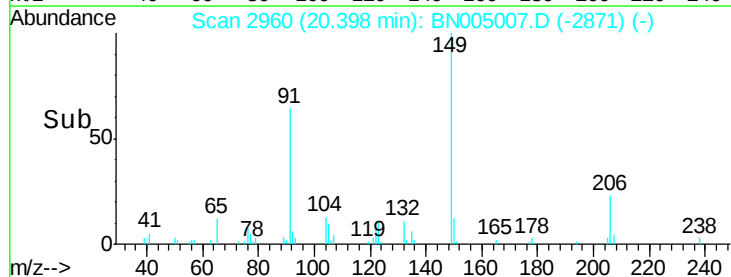
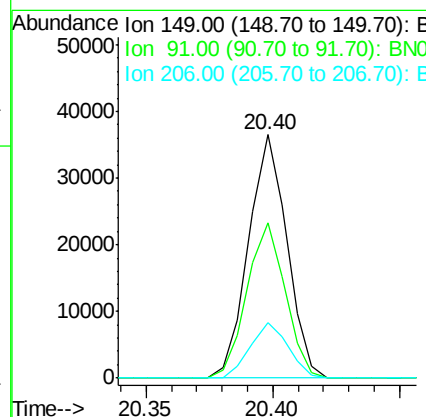
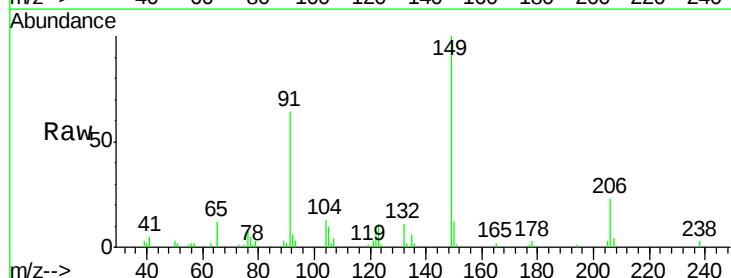
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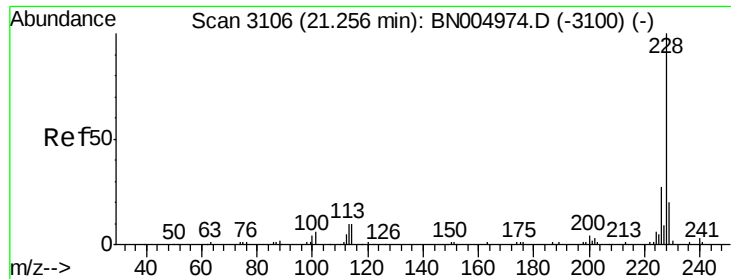
Sohil
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#80
 Butylbenzylphthalate
 Concen: 41.851 ng
 RT: 20.40 min Scan# 2960
 Delta R.T. -0.01 min
 Lab File: BN005007.D
 Acq: 27 Mar 2019 22:49

Tgt Ion	Ratio	Lower	Upper
149	100		
91	63.8	49.3	73.9
206	22.6	17.9	26.9





#81

Benzo(a)anthracene

Concen: 40.706 ng

RT: 21.25 min Scan# 3105

Delta R.T. -0.01 min

Lab File: BN005007.D

Acq: 27 Mar 2019 22:49

Instrument :

BNA_N

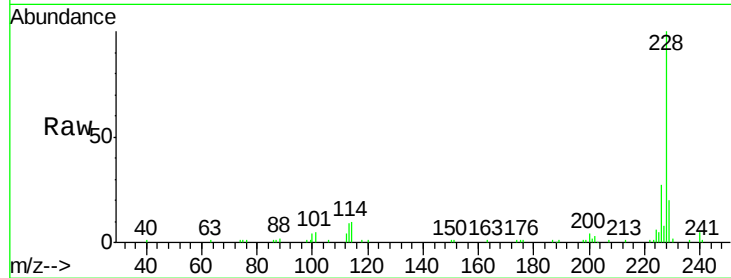
ClientSampleId :

PB118091BSD

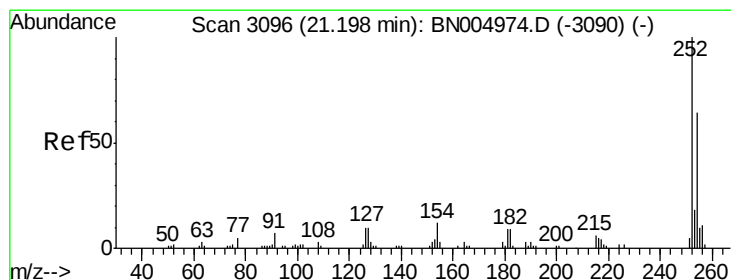
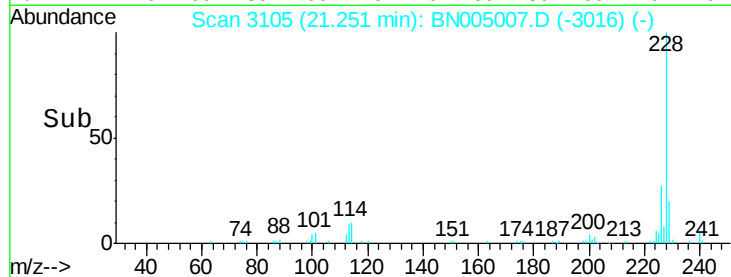
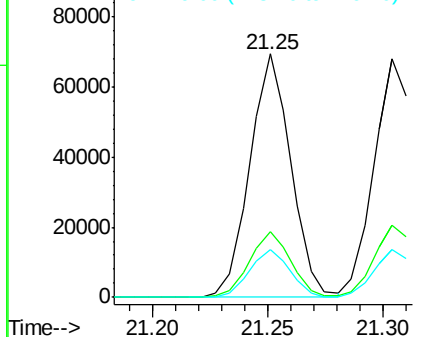
Tot Ion:	228	Resp:	86037
Ion Ratio	Lower	Upper	
228	100		
226	27.0	21.8	32.6
229	19.5	15.9	23.9

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Abundance Ion 228.00 (227.70 to 228.70): E
Ion 226.00 (225.70 to 226.70): E
Ion 229.00 (228.70 to 229.70): E



#82

3,3'-Dichlorobenzidine

Concen: 24.120 ng

RT: 21.19 min Scan# 3095

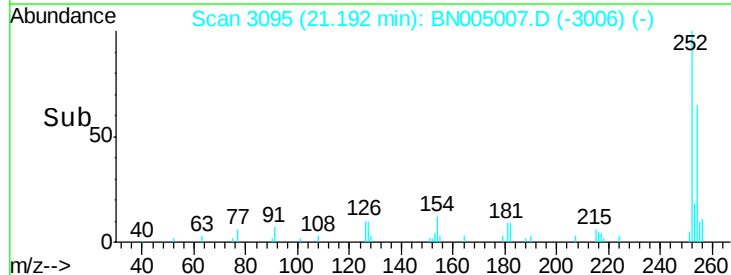
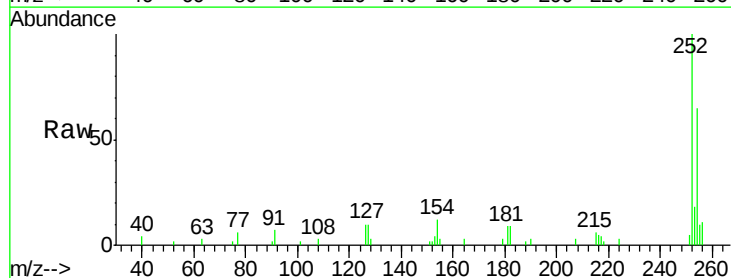
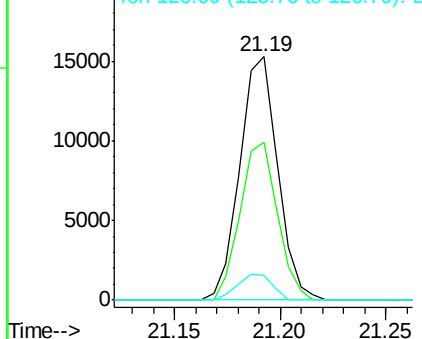
Delta R.T. -0.01 min

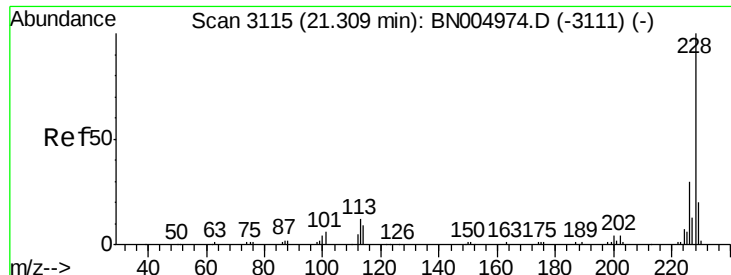
Lab File: BN005007.D

Acq: 27 Mar 2019 22:49

Tgt Ion:	252	Resp:	19064
Ion Ratio	Lower	Upper	
252	100		
254	64.9	51.5	77.3
126	10.1	7.9	11.9

Abundance Ion 252.00 (251.70 to 252.70): E
Ion 254.00 (253.70 to 254.70): E
Ion 126.00 (125.70 to 126.70): E





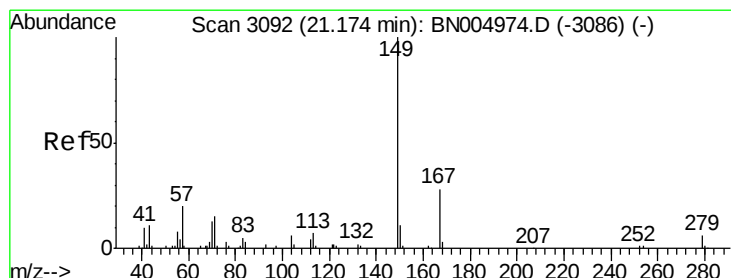
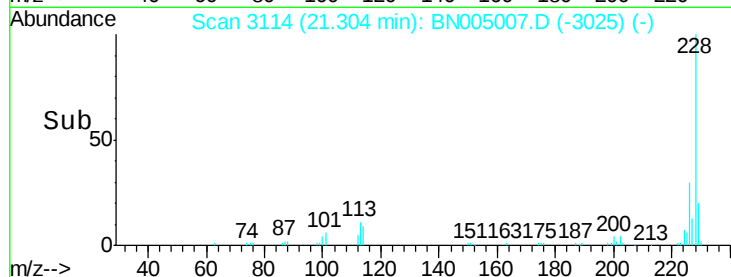
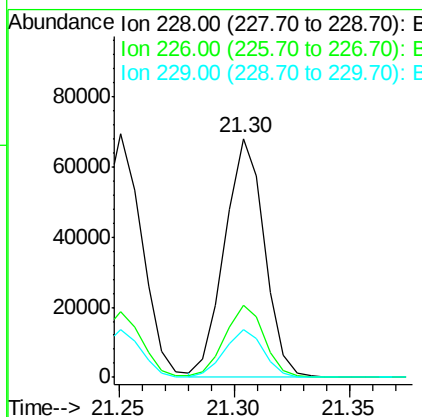
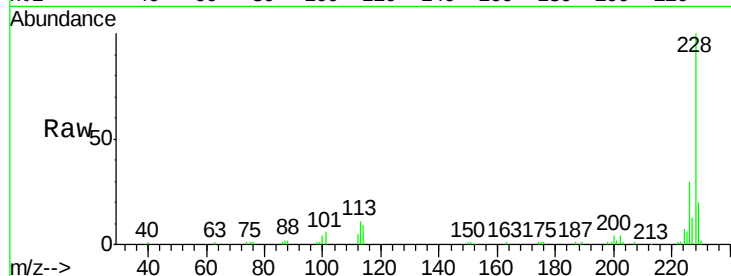
#83
 Chrysene
 Concen: 40.521 ng
 RT: 21.30 min Scan# 3114
 Delta R.T. -0.01 min
 Lab File: BN005007.D
 Acq: 27 Mar 2019 22:49

Instrument :
 BNA_N
 ClientSampleId :
 PB118091BSD

Tot Ion:	228	Resp:	81806
Ion Ratio	Lower	Upper	
228	100		
226	30.3	24.2	36.2
229	19.9	15.8	23.8

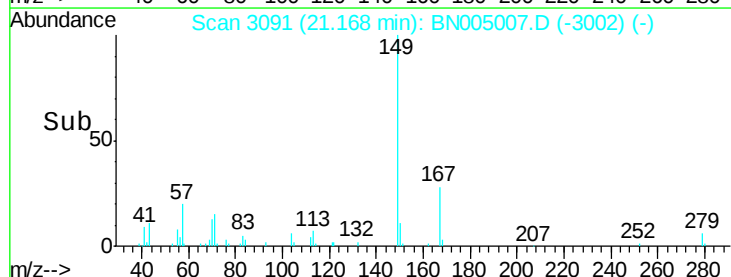
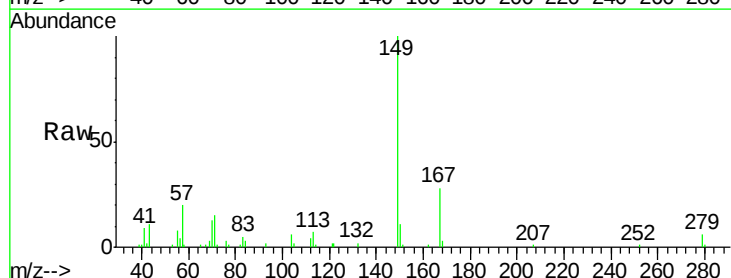
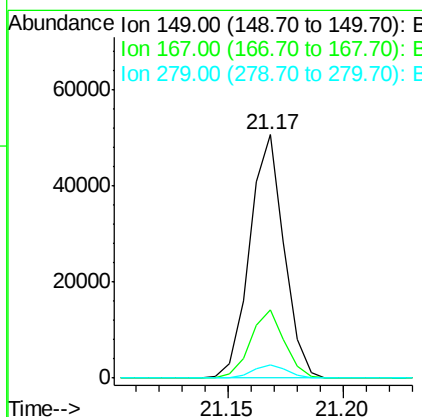
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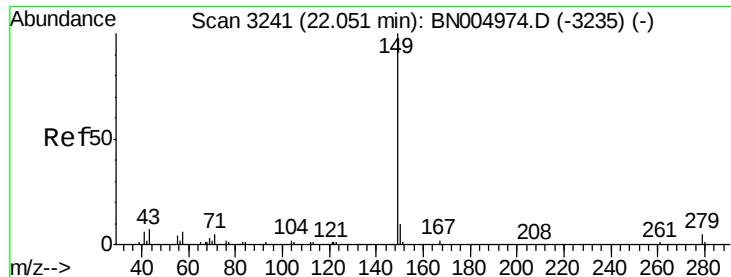
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#84
 Bis(2-ethylhexyl)phthalate
 Concen: 41.197 ng
 RT: 21.17 min Scan# 3091
 Delta R.T. -0.01 min
 Lab File: BN005007.D
 Acq: 27 Mar 2019 22:49

Tgt Ion:	149	Resp:	52476
Ion Ratio	Lower	Upper	
149	100		
167	28.1	22.5	33.7
279	5.6	4.5	6.7





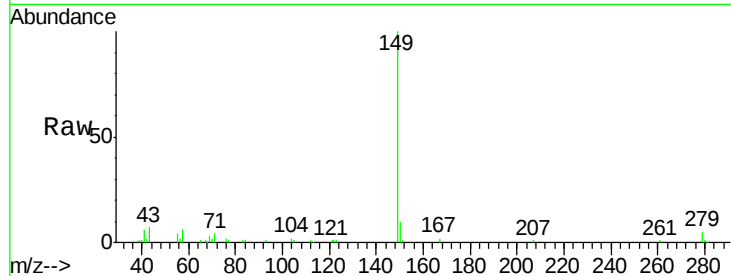
#85
Di-n-octyl phthalate
Concen: 39.348 ng
RT: 22.04 min Scan# 3240
Delta R.T. -0.01 min
Lab File: BN005007.D
Acq: 27 Mar 2019 22:49

Instrument :
BNA_N
ClientSampleId :
PB118091BSD

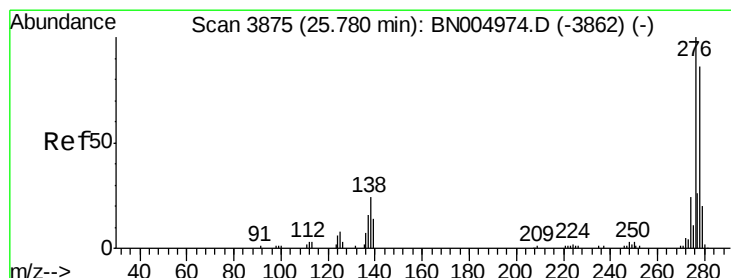
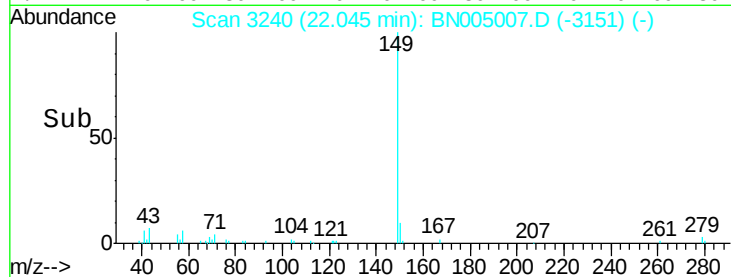
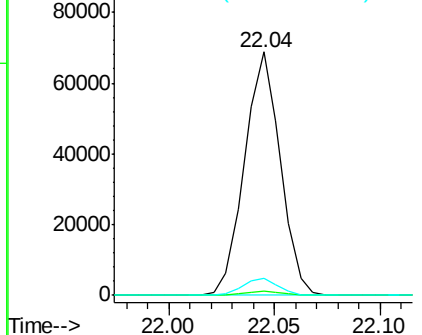
Tot Ion	Ratio	Resp	Lower	Upper
149	100	80887		
167	1.5		1.2	1.8
43	6.9		5.8	8.6

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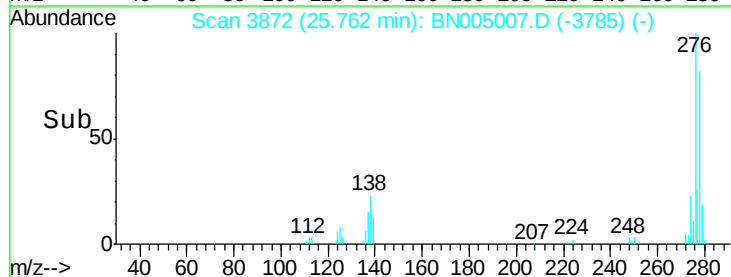
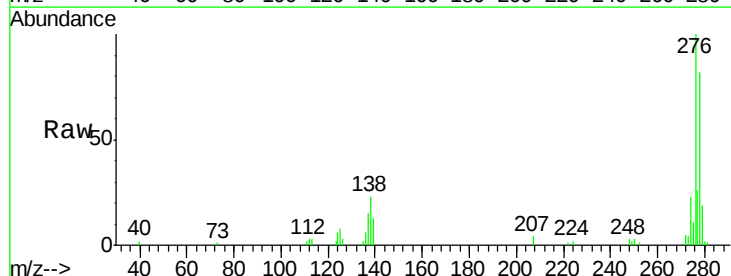
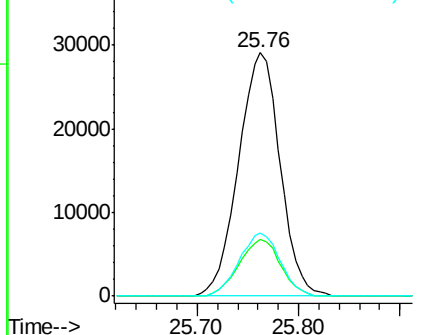
Abundance Ion 149.00 (148.70 to 149.70): E
Ion 167.00 (166.70 to 167.70): E
Ion 43.00 (42.70 to 43.70): BNC

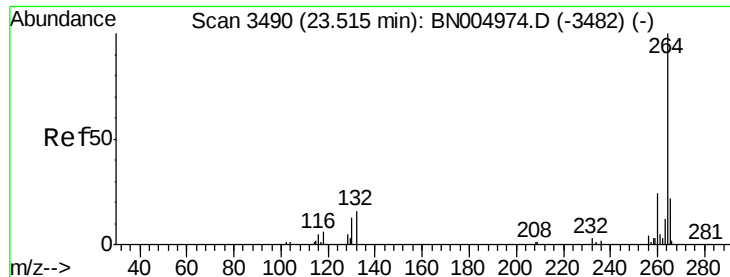


#86
Indeno(1,2,3-cd)pyrene
Concen: 36.148 ng
RT: 25.76 min Scan# 3872
Delta R.T. -0.02 min
Lab File: BN005007.D
Acq: 27 Mar 2019 22:49

Tgt Ion	Ratio	Resp	Lower	Upper
276	100	82910		
138	23.1		18.5	27.7
277	25.5		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





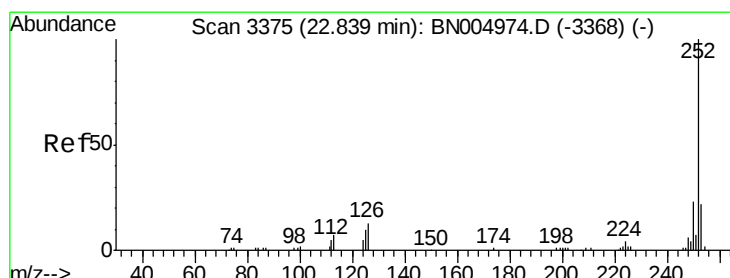
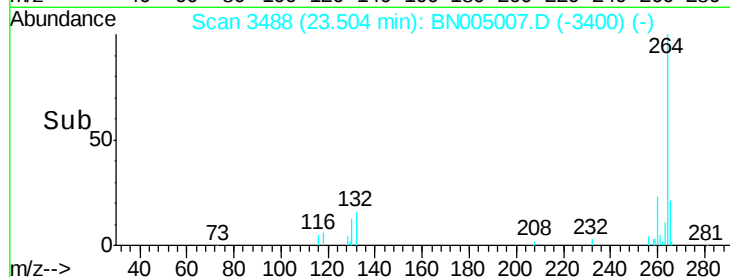
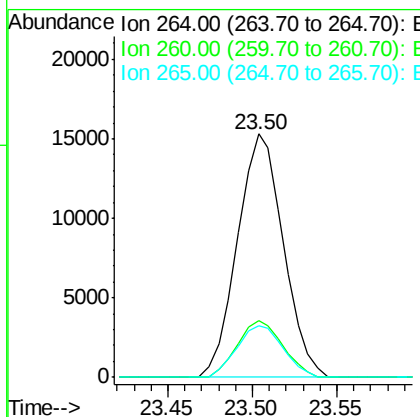
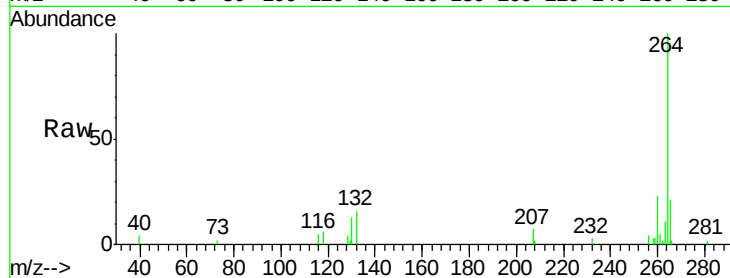
#87
Pervlene-d12
Concen: 20.000 ng
RT: 23.50 min Scan# 3488
Delta R.T. -0.01 min
Lab File: BN005007.D
Acq: 27 Mar 2019 22:49

Instrument :
BNA_N
ClientSampleId :
PB118091BSD

Tot Ion	Ratio	Lower	Upper
264	100		
260	23.1	19.0	28.4
265	21.2	17.2	25.8

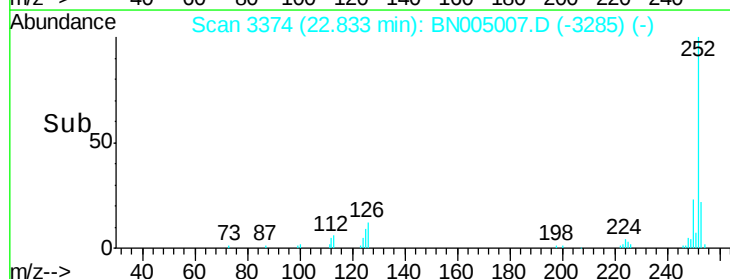
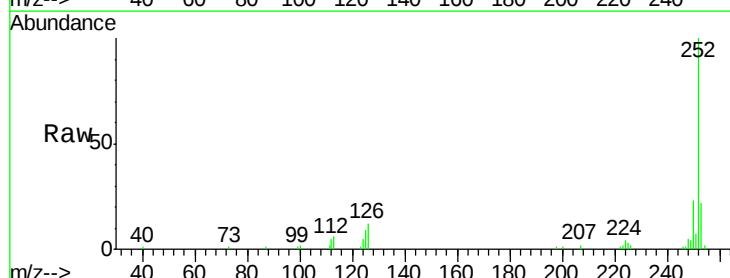
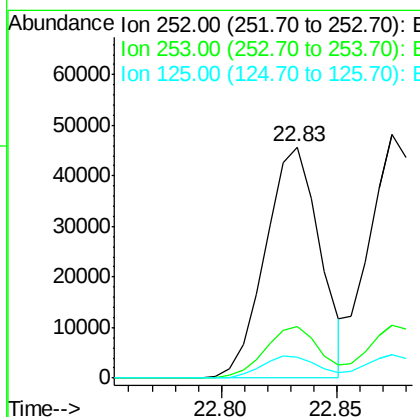
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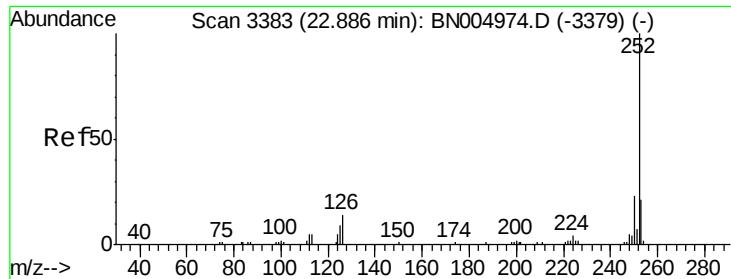
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#88
Benzo(b)fluoranthene
Concen: 42.254 ng
RT: 22.83 min Scan# 3374
Delta R.T. -0.01 min
Lab File: BN005007.D
Acq: 27 Mar 2019 22:49

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.0	17.6	26.4
125	9.2	8.1	12.1





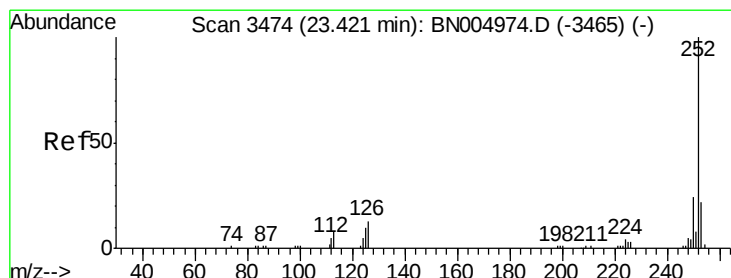
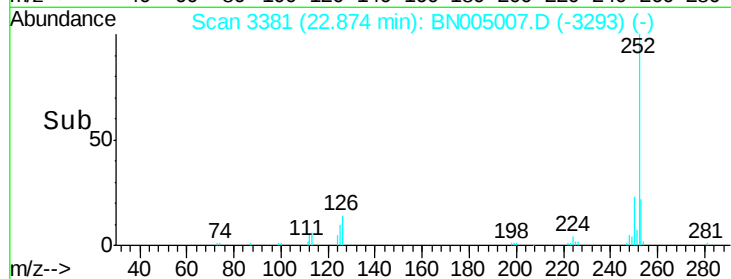
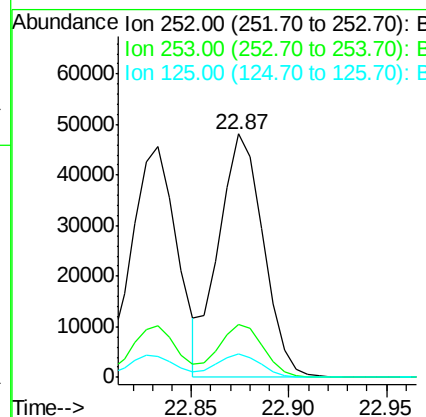
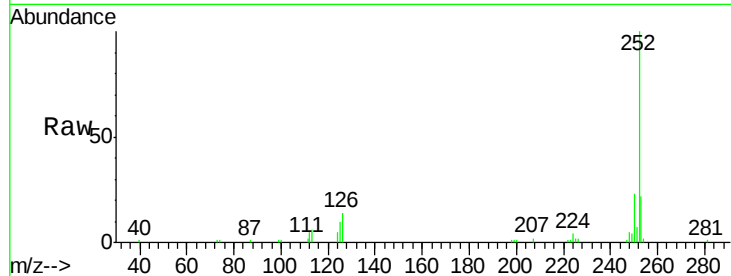
#89
Benzo(k)fluoranthene
Concen: 46.895 ng
RT: 22.87 min Scan# 3381
Delta R.T. -0.01 min
Lab File: BN005007.D
Acq: 27 Mar 2019 22:49

Instrument :
BNA_N
ClientSampleId :
PB118091BSD

Tot Ion	Ratio	Lower	Upper
252	100		
253	21.9	17.1	25.7
125	9.6	7.6	11.4

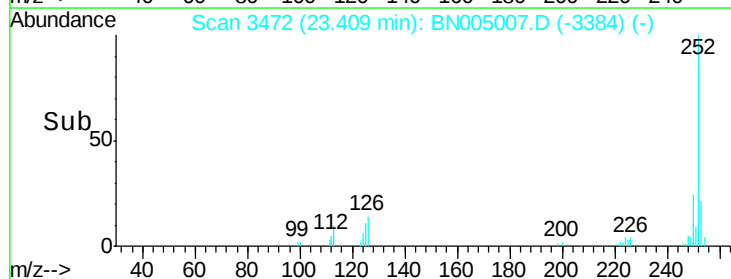
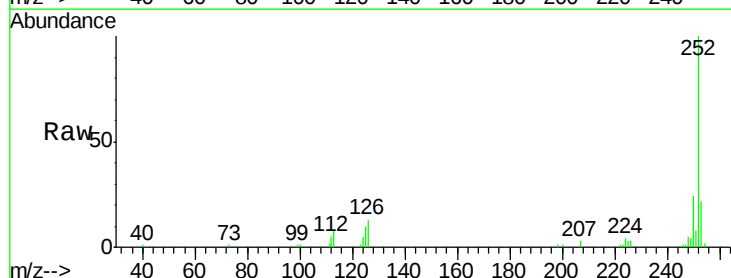
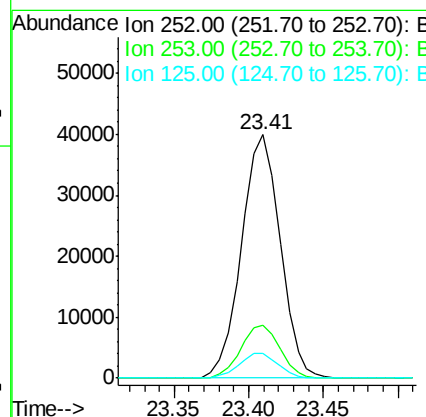
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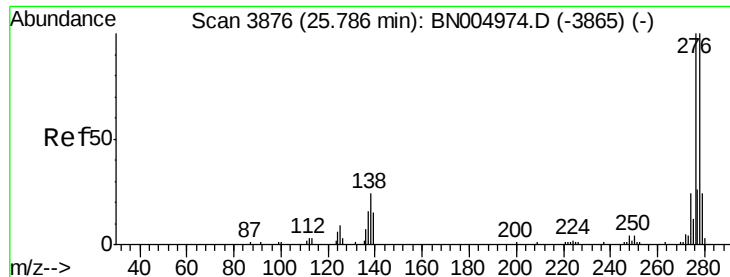
Sohil
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#90
Benzo(a)pyrene
Concen: 44.320 ng
RT: 23.41 min Scan# 3472
Delta R.T. -0.01 min
Lab File: BN005007.D
Acq: 27 Mar 2019 22:49

Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.6	17.7	26.5
125	10.1	8.2	12.4





#91

Dibenzo(a,h)anthracene

Concen: 42.663 ng

RT: 25.77 min Scan# 3873

Delta R.T. -0.02 min

Lab File: BN005007.D

Acq: 27 Mar 2019 22:49

Instrument :

BNA_N

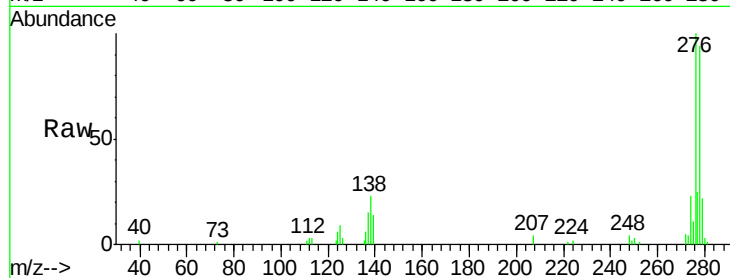
ClientSampleId :

PB118091BSD

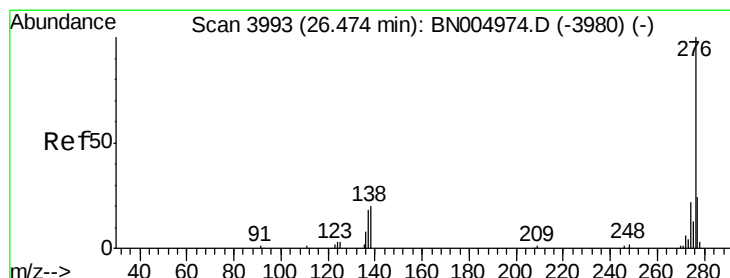
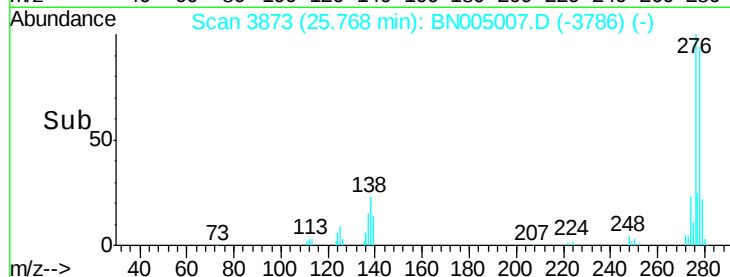
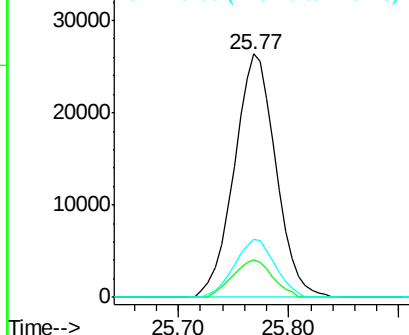
Tot Ion:278	Resp:	69567
Ion Ratio	Lower	Upper
278 100		
139 15.4	11.8	17.8
279 23.8	19.3	28.9

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



#92

Benzo(g,h,i)perylene

Concen: 42.966 ng

RT: 26.46 min Scan# 3990

Delta R.T. -0.02 min

Lab File: BN005007.D

Acq: 27 Mar 2019 22:49

Tgt Ion:276	Resp:	69288
Ion Ratio	Lower	Upper
276 100		
277 24.0	19.5	29.3
138 19.9	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

