

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN040319\
 Data File : BN005085.D
 Acq On : 04 Apr 2019 09:17
 Operator : JU/SJ
 Sample : PB118559BSD
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 PB118559BSD

Manual Integrations
 APPROVED

Sohil
 4/4/2019 5:47:52 PM

Quant Time: Apr 04 15:38:29 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\8270-BN032619.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Apr 04 14:56:07 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.65	152	9005	20.00	ng	0.00
21) Naphthalene-d8	10.43	136	38079	20.00	ng	0.00
39) Acenaphthene-d10	14.30	164	22543	20.00	ng	0.00
64) Phenanthrene-d10	17.05	188	50470	20.00	ng	0.00
76) Chrysene-d12	21.26	240	56162	20.00	ng	0.00
87) Perylene-d12	23.48	264	59124	20.00	ng	0.00

System Monitoring Compounds						
5) 2-Fluorophenol	5.25	112	44924	86.25	ng	0.00
7) Phenol-d6	6.83	99	57973	83.92	ng	0.00
23) Nitrobenzene-d5	8.82	82	49575	78.75	ng	0.00
42) 2,4,6-Tribromophenol	15.80	330	31974	87.94	ng	0.00
45) 2-Fluorobiphenyl	12.92	172	139991	82.29	ng	0.00
79) Terphenyl-d14	19.69	244	206446	70.77	ng	0.00

Target Compounds				Qvalue		
2) 1,4-Dioxane	3.18	88	5681	29.930	ng	# 92
3) Pyridine	3.57	79	15793	29.774	ng	100
4) n-Nitrosodimethylamine	3.50	42	5886	34.039	ng	98
6) Aniline	6.99	93	15766	17.922	ng	99
8) 2-Chlorophenol	7.22	128	26065	39.421	ng	99
9) Benzaldehyde	6.80	77	11988	30.199	ng	99
10) Phenol	6.86	94	29731	40.163	ng	100
11) bis(2-Chloroethyl)ether	7.09	93	20332	35.518	ng	98
12) 1,3-Dichlorobenzene	7.54	146	25526	35.434	ng	98
13) 1,4-Dichlorobenzene	7.69	146	26166	35.884	ng	100
14) 1,2-Dichlorobenzene	8.00	146	25221	36.141	ng	100
15) Benzyl Alcohol	7.90	79	19819	37.709	ng	99
16) 2,2'-oxybis(1-Chloropropan	8.18	45	23827	34.500	ng	99
17) 2-Methylphenol	8.10	107	21189	41.059	ng	98
18) Hexachloroethane	8.71	117	8862	34.288	ng	99
19) n-Nitroso-di-n-propylamine	8.46	70	16146	35.652	ng	98
20) 3+4-Methylphenols	8.43	107	28645	40.881	ng	99
22) Acetophenone	8.48	105	34712	39.933	ng	# 99
24) Nitrobenzene	8.86	77	23953	37.599	ng	99
25) Isophorone	9.37	82	46429	37.860	ng	98
26) 2-Nitrophenol	9.56	139	13907	37.596	ng	96
27) 2,4-Dimethylphenol	9.62	122	24790	48.135	ng	99
28) bis(2-Chloroethoxy)methane	9.86	93	29617	38.979	ng	99
29) 2,4-Dichlorophenol	10.09	162	25539	43.147	ng	98
30) 1,2,4-Trichlorobenzene	10.30	180	25887	39.703	ng	99
31) Naphthalene	10.49	128	77388	38.953	ng	100
32) Benzoic acid	9.76	122	4827	15.943	ng	99
33) 4-Chloroaniline	10.61	127	5952	7.363	ng	99
34) Hexachlorobutadiene	10.75	225	15837	37.538	ng	100
35) Caprolactam	11.40	113	7685m	39.652	ng	
36) 4-Chloro-3-methylphenol	11.74	107	26535	41.499	ng	100
37) 2-Methylnaphthalene	12.10	142	58121	41.429	ng	100
38) 1-Methylnaphthalene	12.33	142	55310	40.290	ng	99
40) 1,2,4,5-Tetrachlorobenzene	12.47	216	31229	39.057	ng	99

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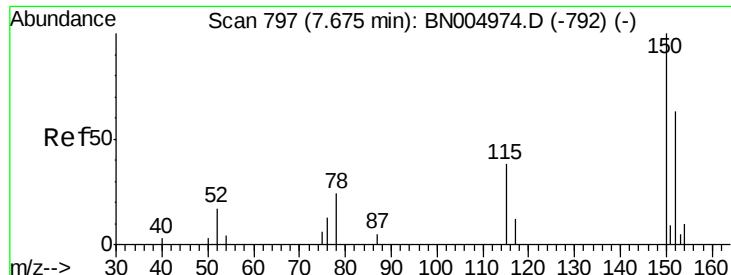
Manual Integrations
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 4/4/2019 5:47:52 PM

Quant Time: Apr 04 15:38:29 2019
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.44	237	41536	91.137	nq	97
43) 2,4,6-Trichlorophenol	12.73	196	20875	42.075	nq	98
44) 2,4,5-Trichlorophenol	12.80	196	22454	41.543	nq	98
46) 1,1'-Biphenyl	13.13	154	76289	39.985	nq	100
47) 2-Chloronaphthalene	13.17	162	58536	39.980	nq	99
48) 2-Nitroaniline	13.39	65	15208	39.020	nq	97
49) Acenaphthylene	14.02	152	95635	38.835	nq	100
50) Dimethylphthalate	13.77	163	75825	40.941	nq	100
51) 2,6-Dinitrotoluene	13.90	165	16921	40.151	nq	99
52) Acenaphthene	14.37	154	55050	39.739	nq	99
53) 3-Nitroaniline	14.23	138	5392	12.518	nq	99
54) 2,4-Dinitrophenol	14.45	184	2304	15.549	nq	97
55) Dibenzofuran	14.70	168	89776	40.727	nq	98
56) 4-Nitrophenol	14.55	139	23548	69.396	nq	97
57) 2,4-Dinitrotoluene	14.69	165	23462	40.965	nq	99
58) Fluorene	15.36	166	71840	40.344	nq	99
59) 2,3,4,6-Tetrachlorophenol	14.93	232	21112	42.128	nq	# 100
60) Diethylphthalate	15.13	149	76606	41.450	nq	99
61) 4-Chlorophenyl-phenylether	15.35	204	38381	41.781	nq	98
62) 4-Nitroaniline	15.40	138	15676	36.222	nq	96
63) Azobenzene	15.64	77	59867	38.914	nq	98
65) 4,6-Dinitro-2-methylphenol	15.45	198	3025	11.478	nq	97
66) n-Nitrosodiphenylamine	15.57	169	64332	40.466	nq	100
67) 4-Bromophenyl-phenylether	16.25	248	25512	40.507	nq	95
68) Hexachlorobenzene	16.35	284	30429	41.239	nq	98
69) Atrazine	16.52	200	22925	40.362	nq	99
70) Pentachlorophenol	16.70	266	26861	69.237	nq	99
71) Phenanthrene	17.09	178	113613	40.063	nq	99
72) Anthracene	17.19	178	116793	41.377	nq	99
73) Carbazole	17.46	167	103734	40.375	nq	100
74) Di-n-butylphthalate	18.01	149	128312	40.997	nq	99
75) Fluoranthene	19.12	202	133380	41.228	nq	100
77) Benzidine	19.32	184	38321	21.894	nq	99
78) Pyrene	19.49	202	135871	36.232	nq	99
80) Butylbenzylphthalate	20.39	149	58398	38.325	nq	97
81) Benzo(a)anthracene	21.24	228	134110	38.335	nq	99
82) 3,3'-Dichlorobenzidine	21.17	252	23043	17.615	nq	99
83) Chrysene	21.29	228	130913	39.178	nq	99
84) Bis(2-ethylhexyl)phthalate	21.16	149	85278	40.449	nq	98
85) Di-n-octyl phthalate	22.03	149	150029	44.095	nq	100
86) Indeno(1,2,3-cd)pyrene	25.73	276	165263	43.534	nq	99
88) Benzo(b)fluoranthene	22.82	252	145794	40.061	nq	100
89) Benzo(k)fluoranthene	22.86	252	144253	43.225	nq	99
90) Benzo(a)pyrene	23.39	252	140417	42.164	nq	100
91) Dibenzo(a,h)anthracene	25.74	278	139503	41.726	nq	100
92) Benzo(g,h,i)perylene	26.42	276	134723	40.746	nq	100

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



#1

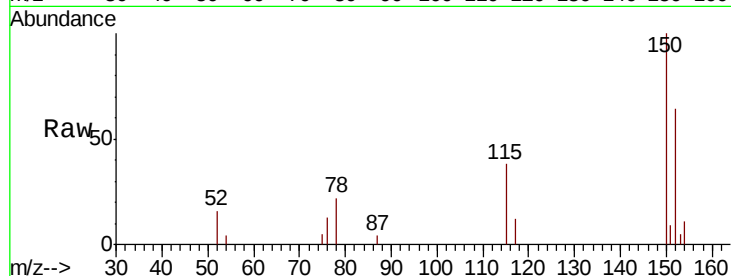
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.65 min Scan# 793
Delta R.T. -0.00 min
Lab File: BN005085.D
Acq: 04 Apr 2019 09:17

Instrument :
BNA_N
ClientSampleId :
PB118559BSD

Tot Ion	Ratio	Lower	Upper
152	100		
150	155.3	125.8	188.6
115	58.4	47.9	71.9

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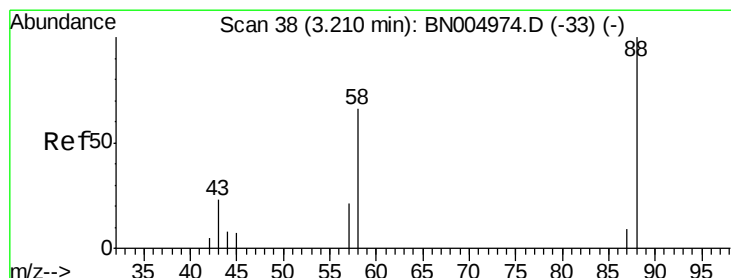
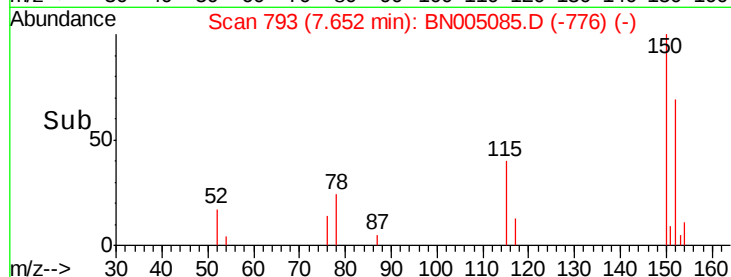
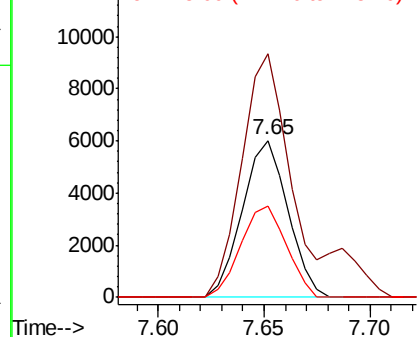


Abundance

Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

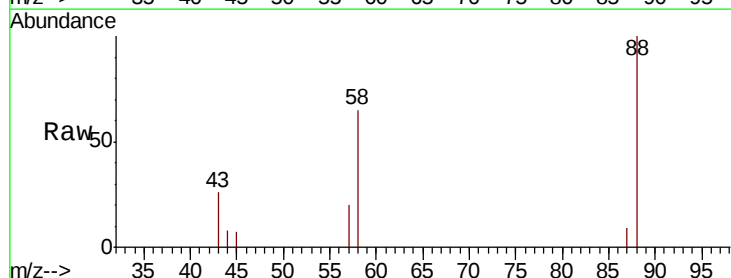
Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane
Concen: 29.930 ng
RT: 3.18 min Scan# 33
Delta R.T. -0.00 min
Lab File: BN005085.D
Acq: 04 Apr 2019 09:17

Tgt Ion	Ratio	Lower	Upper
88	100		
58	65.5	49.8	74.6
43	29.2	16.4	24.6

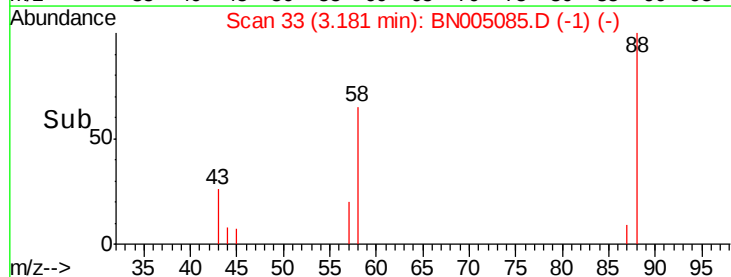
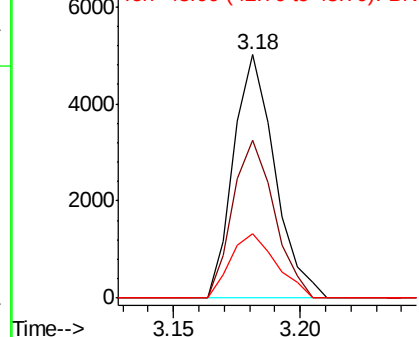


Abundance

Ion 88.00 (87.70 to 88.70): BNC

Ion 58.00 (57.70 to 58.70): BNC

Ion 43.00 (42.70 to 43.70): BNC





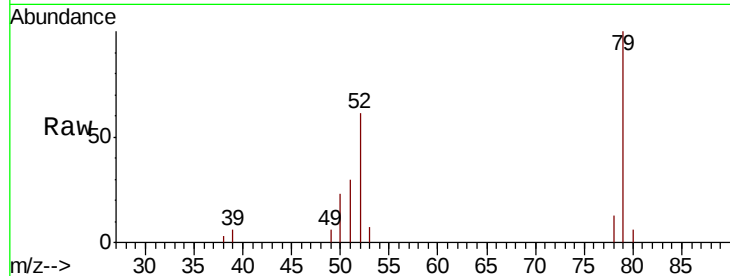
#3
 Pvridine
 Concen: 29.774 ng
 RT: 3.57 min Scan# 99
 Delta R.T. -0.00 min
 Lab File: BN005085.D
 Acq: 04 Apr 2019 09:17

Instrument :
 BNA_N
 ClientSampleId :
 PB118559BSD

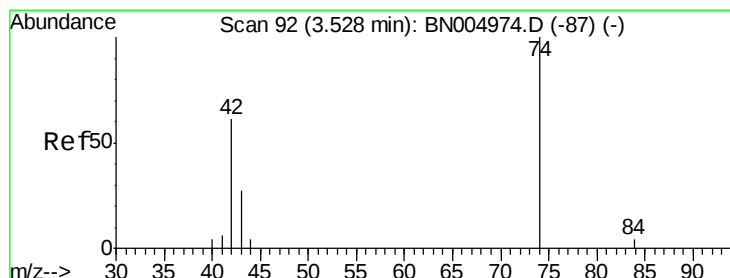
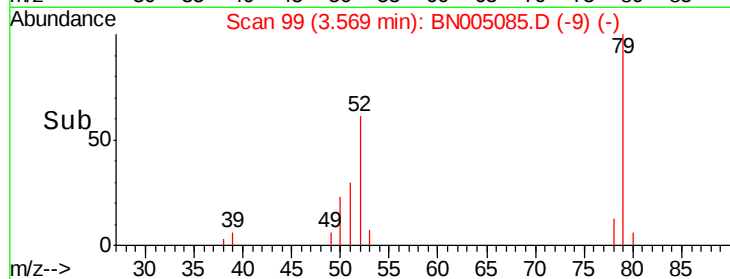
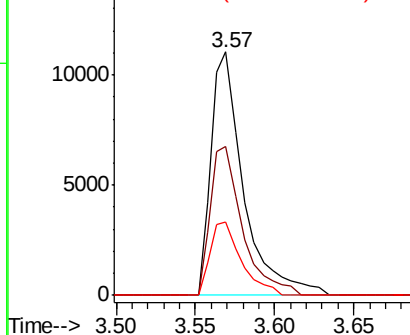
Tot Ion:	79	Resp:	15793
Ion	Ratio	Lower	Upper
79	100		
52	61.4	49.4	74.0
51	30.1	24.3	36.5

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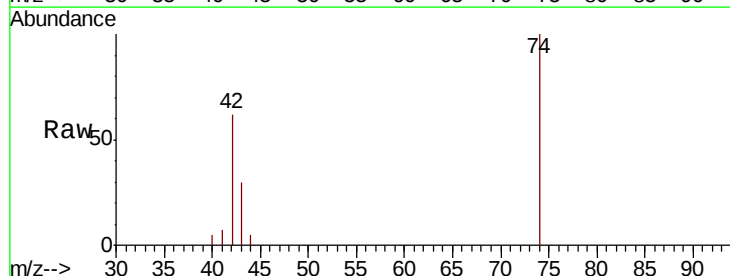


Abundance Ion 79.00 (78.70 to 79.70): BN0
 15000 Ion 52.00 (51.70 to 52.70): BN0
 Ion 51.00 (50.70 to 51.70): BN0

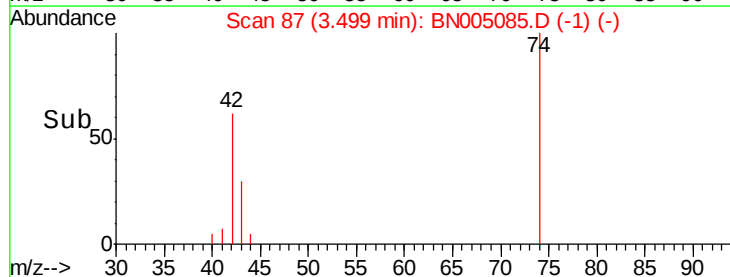
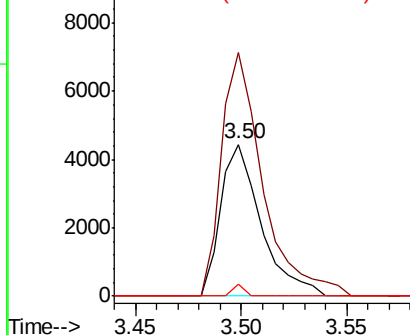


#4
 n-Nitrosodimethylamine
 Concen: 34.039 ng
 RT: 3.50 min Scan# 87
 Delta R.T. -0.00 min
 Lab File: BN005085.D
 Acq: 04 Apr 2019 09:17

Tgt Ion:	42	Resp:	5886
Ion	Ratio	Lower	Upper
42	100		
74	160.3	130.0	195.0
44	7.4	5.6	8.4



Abundance Ion 42.00 (41.70 to 42.70): BN0
 Ion 74.00 (73.70 to 74.70): BN0
 Ion 44.00 (43.70 to 44.70): BN0





#5

2-Fluorophenol

Concen: 86.251 ng

RT: 5.25 min Scan# 384

Delta R.T. 0.01 min

Lab File: BN005085.D

Acq: 04 Apr 2019 09:17

Instrument :

BNA_N

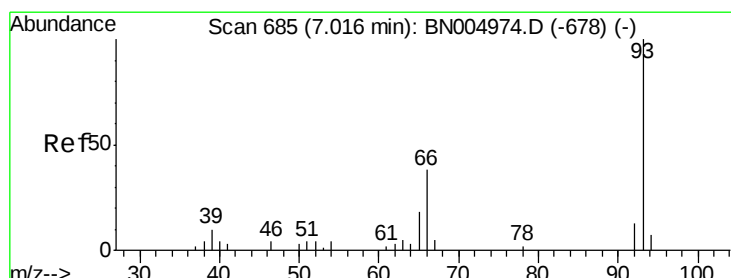
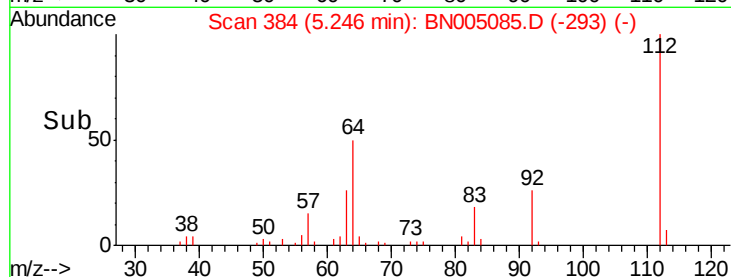
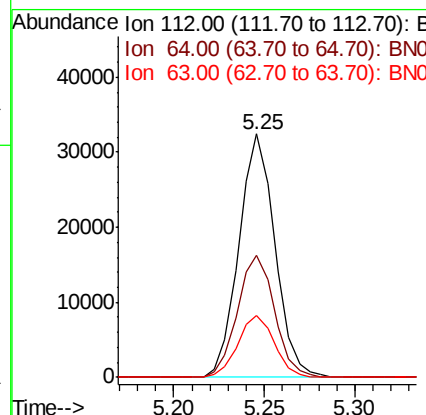
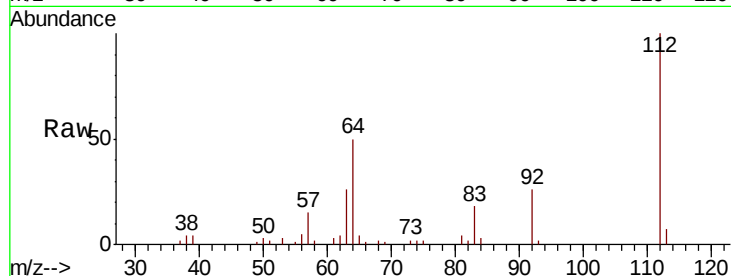
ClientSampled :

PB118559BSD

Tot Ion:	112	Resp:	44924
Ion Ratio	Lower	Upper	
112	100		
64	50.3	41.2	61.8
63	25.7	20.7	31.1

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#6

Aniline

Concen: 17.922 ng

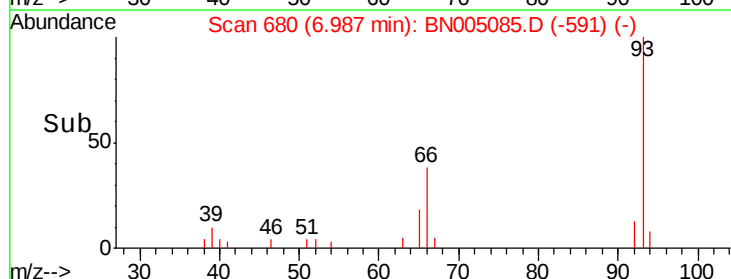
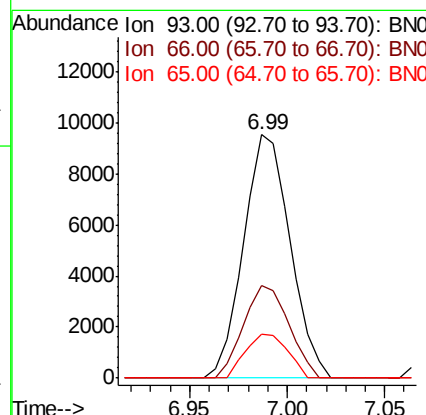
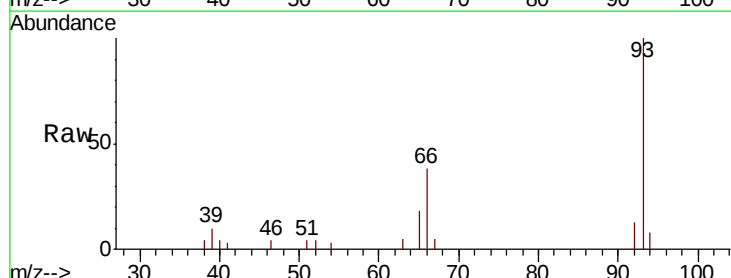
RT: 6.99 min Scan# 680

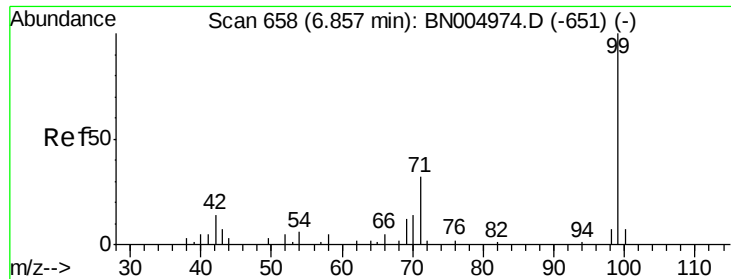
Delta R.T. -0.01 min

Lab File: BN005085.D

Acq: 04 Apr 2019 09:17

Tgt Ion:	93	Resp:	15766
Ion Ratio	Lower	Upper	
93	100		
66	38.1	30.2	45.2
65	18.2	15.0	22.4





#7

Phenol-d6

Concen: 83.918 ng

RT: 6.83 min Scan# 654

Delta R.T. 0.01 min

Lab File: BN005085.D

Acq: 04 Apr 2019 09:17

Instrument :

BNA_N

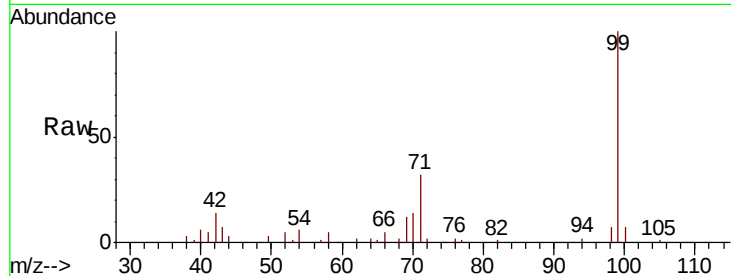
ClientSampleId :

PB118559BSD

Tot Ion:	99	Resp:	57973
Ion	Ratio	Lower	Upper
99	100		
42	13.7	11.0	16.4
71	32.0	25.8	38.8

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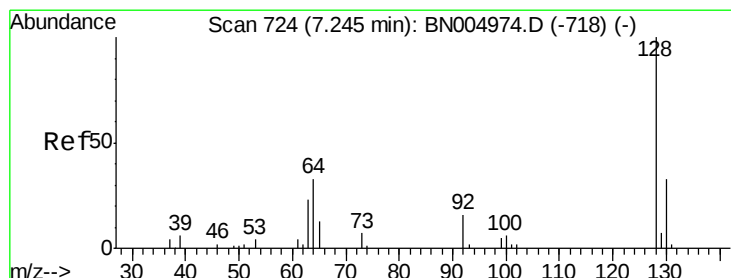
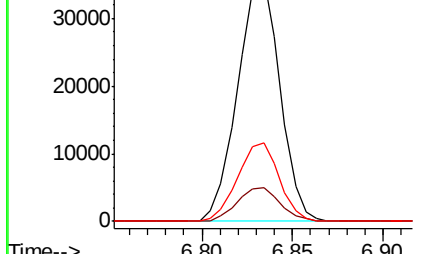
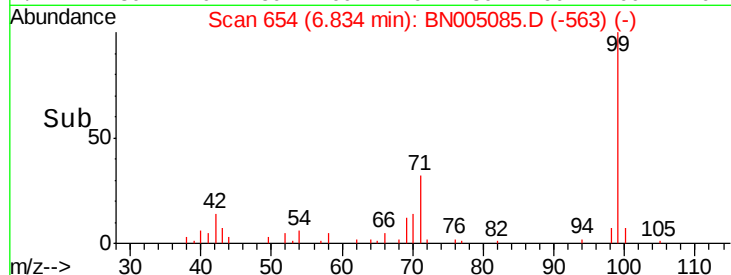


Abundance Ion 99.00 (98.70 to 99.70): BN004974.D (-651) (-)

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: 39.421 ng

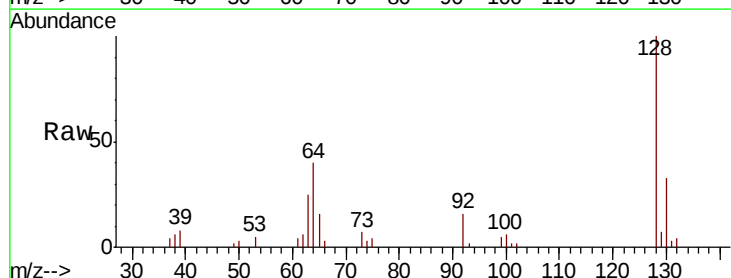
RT: 7.22 min Scan# 719

Delta R.T. -0.00 min

Lab File: BN005085.D

Acq: 04 Apr 2019 09:17

Tgt Ion:	128	Resp:	26065
Ion	Ratio	Lower	Upper
128	100		
130	32.7	12.2	52.2
64	40.1	20.5	60.5

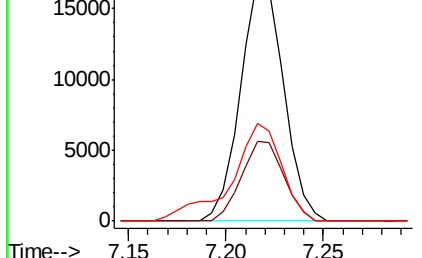
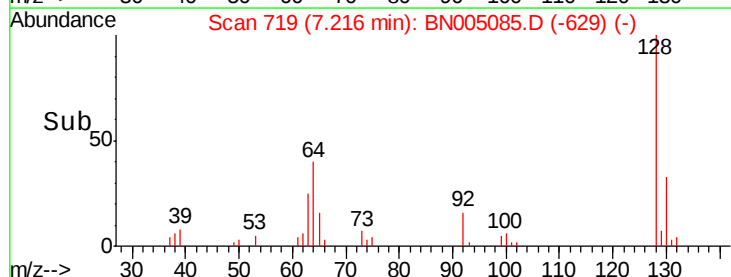


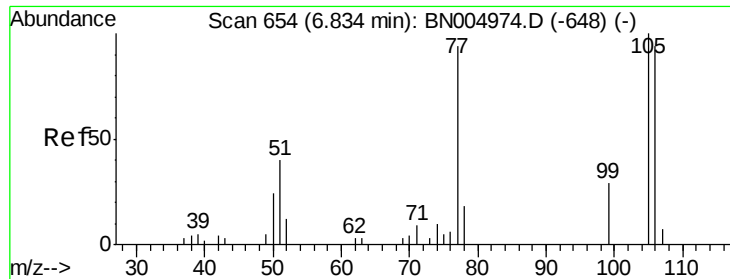
Abundance Ion 128.00 (127.70 to 128.70): BN004974.D (-718) (-)

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: 30.199 ng

RT: 6.80 min Scan# 649

Delta R.T. -0.01 min

Lab File: BN005085.D

Acq: 04 Apr 2019 09:17

Instrument :

BNA_N

ClientSampleId :

PB118559BSD

Tot Ion: 77 Resp: 11988

Ion Ratio Lower Upper

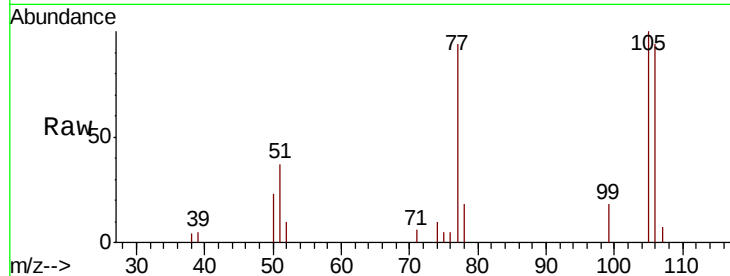
77 100

105 106.8 85.7 125.7

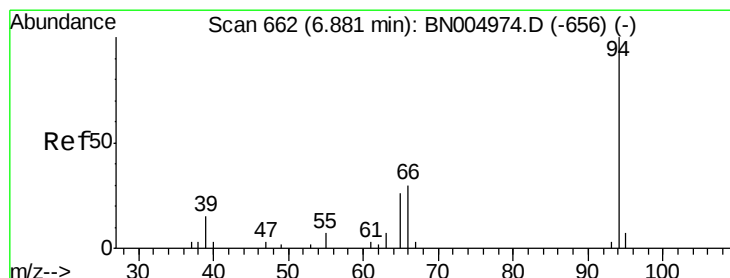
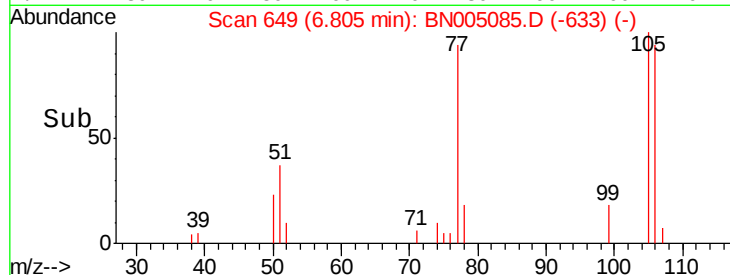
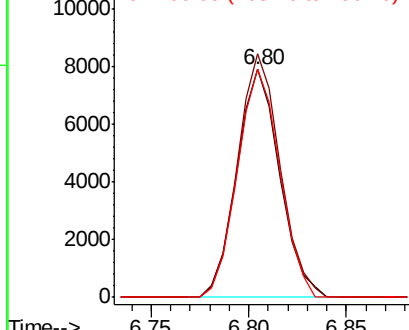
106 100.1 80.1 120.1

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



#10

Phenol

Concen: 40.163 ng

RT: 6.86 min Scan# 658

Delta R.T. -0.00 min

Lab File: BN005085.D

Acq: 04 Apr 2019 09:17

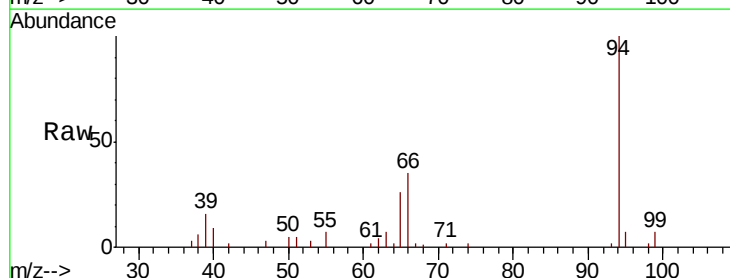
Tgt Ion: 94 Resp: 29731

Ion Ratio Lower Upper

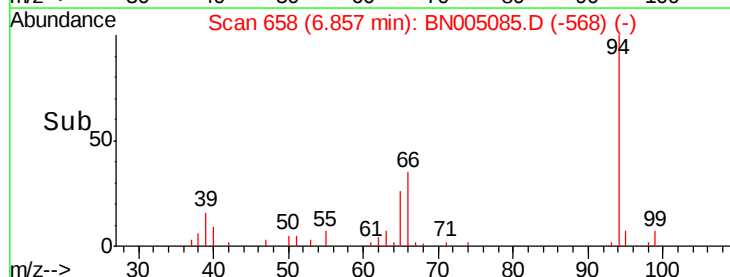
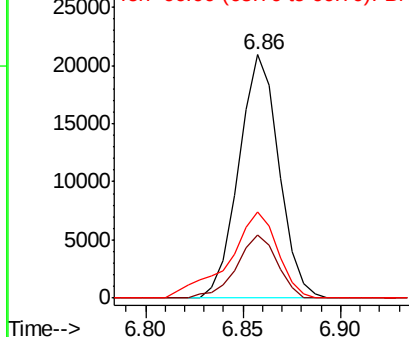
94 100

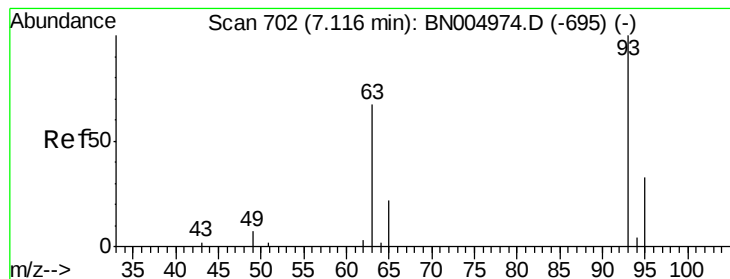
65 25.8 5.9 45.9

66 35.4 15.5 55.5



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





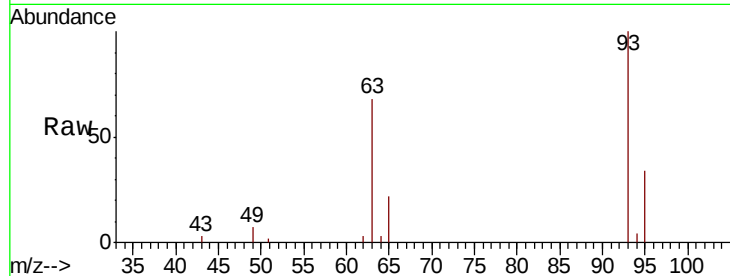
#11
bis(2-Chloroethyl)ether
Concen: 35.518 ng
RT: 7.09 min Scan# 697
Delta R.T. -0.01 min
Lab File: BN005085.D
Acq: 04 Apr 2019 09:17

Instrument :
BNA_N
ClientSampleId :
PB118559BSD

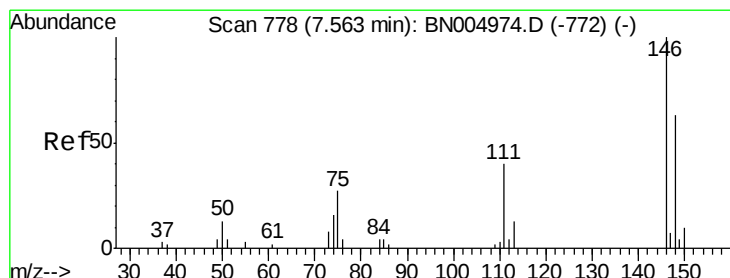
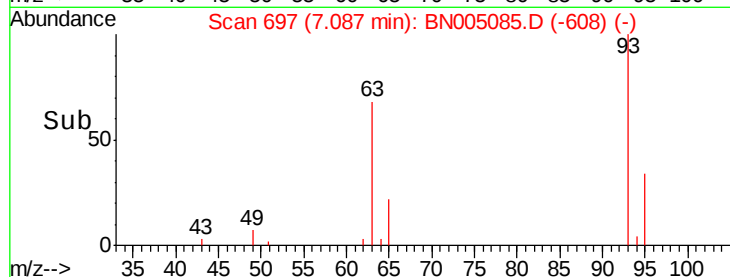
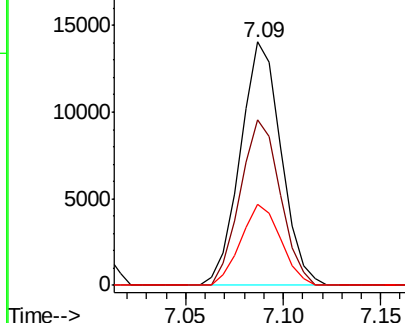
Tot Ion	Ratio	Lower	Upper
93	100		
63	67.8	46.6	86.6
95	33.5	12.6	52.6

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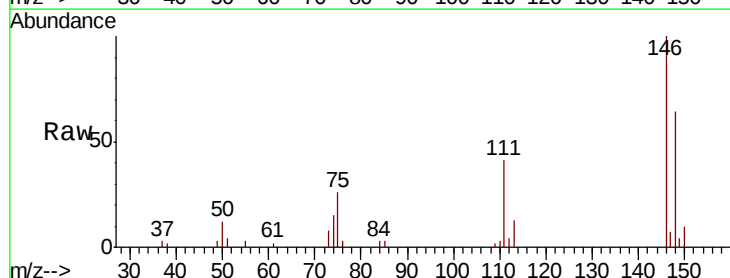


Abundance Ion 93.00 (92.70 to 93.70): BN0
Ion 63.00 (62.70 to 63.70): BN0
Ion 95.00 (94.70 to 95.70): BN0

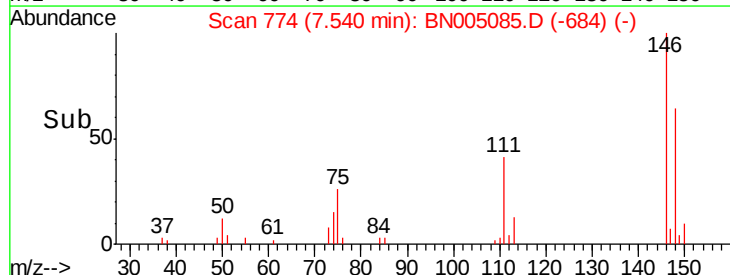
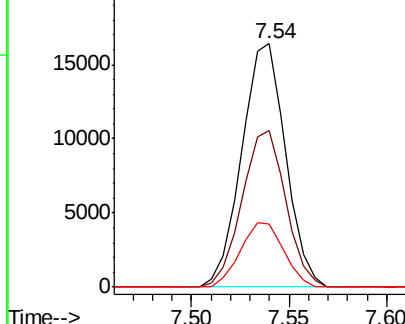


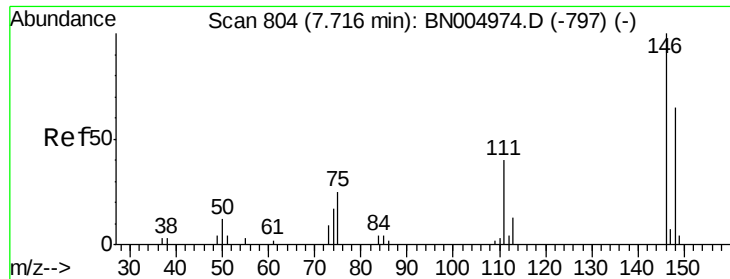
#12
1,3-Dichlorobenzene
Concen: 35.434 ng
RT: 7.54 min Scan# 774
Delta R.T. -0.00 min
Lab File: BN005085.D
Acq: 04 Apr 2019 09:17

Tgt Ion	Ratio	Lower	Upper
146	100		
148	64.2	49.9	74.9
75	25.7	20.6	31.0



Abundance Ion 146.00 (145.70 to 146.70): E
Ion 148.00 (147.70 to 148.70): E
Ion 75.00 (74.70 to 75.70): BN0





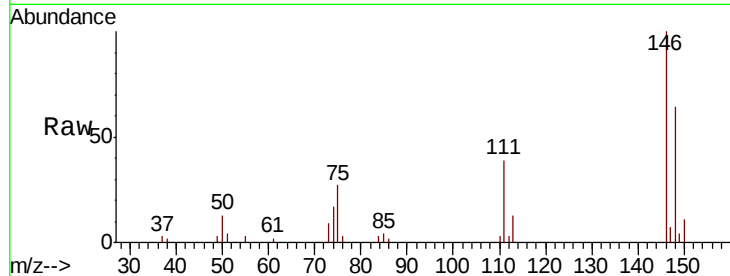
#13
 1,4-Dichlorobenzene
 Concen: 35.884 ng
 RT: 7.69 min Scan# 799
 Delta R.T. -0.00 min
 Lab File: BN005085.D
 Acq: 04 Apr 2019 09:17

Instrument :
 BNA_N
 ClientSampleId :
 PB118559BSD

Tot Ion	Ratio	Lower	Upper
146	100		
148	63.8	51.2	76.8
111	38.9	31.4	47.0

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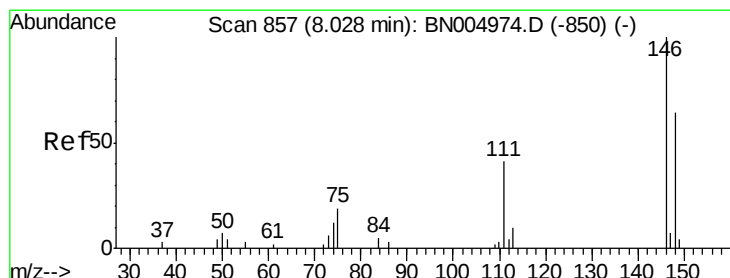
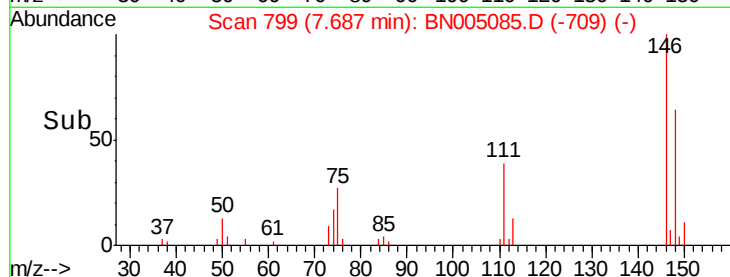
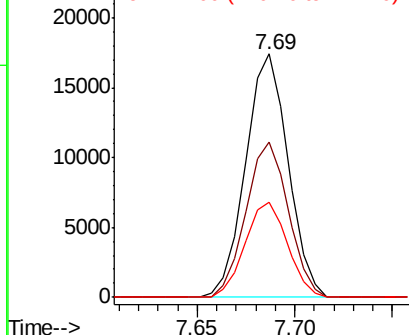


Abundance

Ion 146.00 (145.70 to 146.70): E

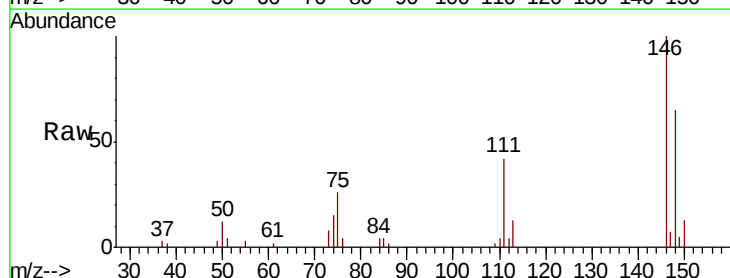
Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E



#14
 1,2-Dichlorobenzene
 Concen: 36.141 ng
 RT: 8.00 min Scan# 852
 Delta R.T. -0.00 min
 Lab File: BN005085.D
 Acq: 04 Apr 2019 09:17

Tgt Ion	Ratio	Lower	Upper
146	100		
148	64.6	51.5	77.3
111	41.5	33.5	50.3

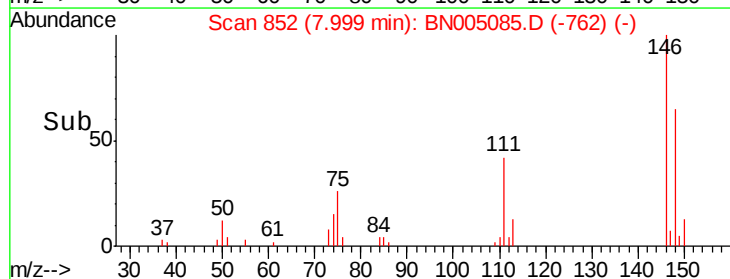
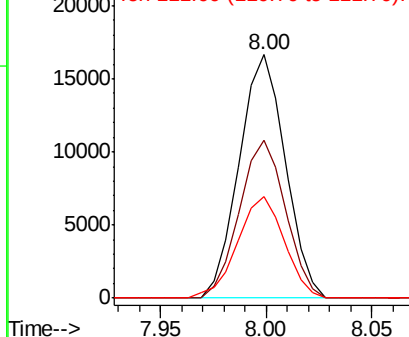


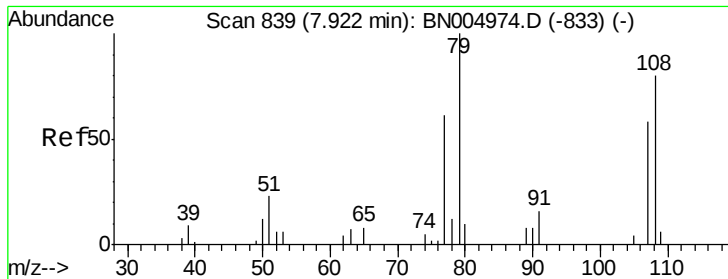
Abundance

Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E





#15

Benzyl Alcohol

Concen: 37.709 ng

RT: 7.90 min Scan# 835

Delta R.T. -0.00 min

Lab File: BN005085.D

Acq: 04 Apr 2019 09:17

Instrument :

BNA_N

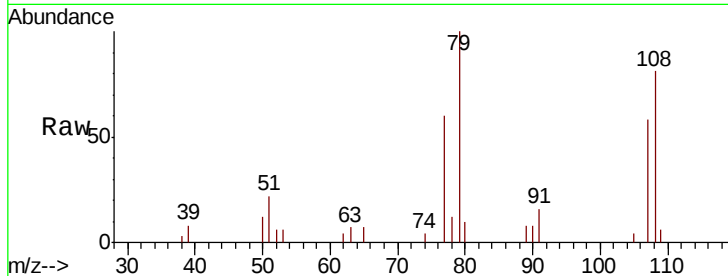
ClientSampleId :

PB118559BSD

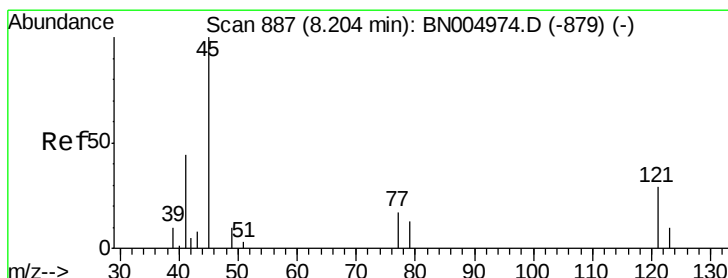
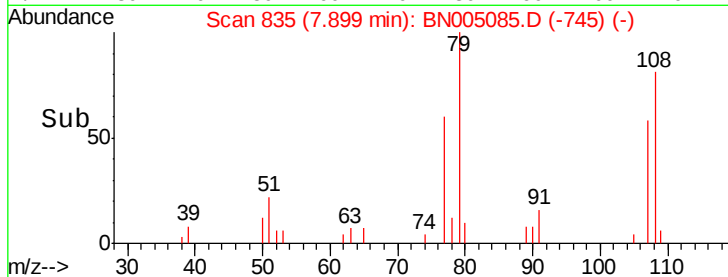
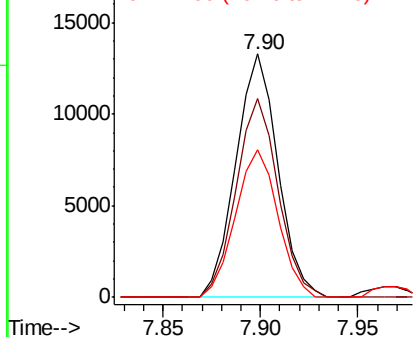
Tot Ion:	79	Resp:	19819
Ion	Ratio	Lower	Upper
79	100		
108	81.4	64.7	97.1
77	60.5	49.4	74.0

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Abundance Ion 79.00 (78.70 to 79.70): BN0
Ion 108.00 (107.70 to 108.70): BN0
Ion 77.00 (76.70 to 77.70): BN0



#16

2,2'-oxybis(1-Chloropropane)

Concen: 34.500 ng

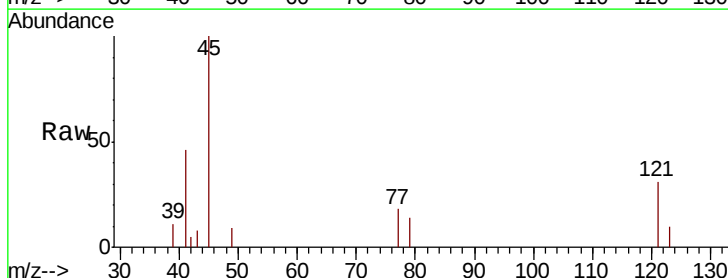
RT: 8.18 min Scan# 883

Delta R.T. -0.00 min

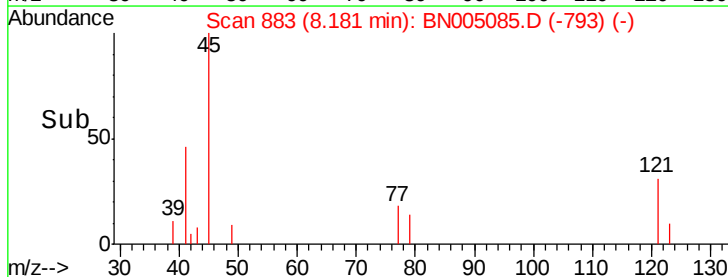
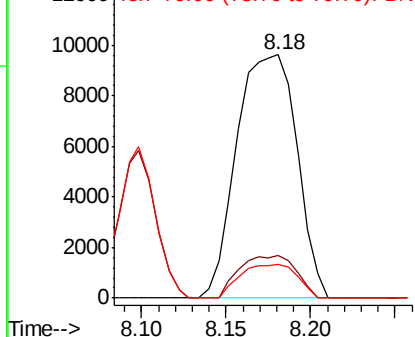
Lab File: BN005085.D

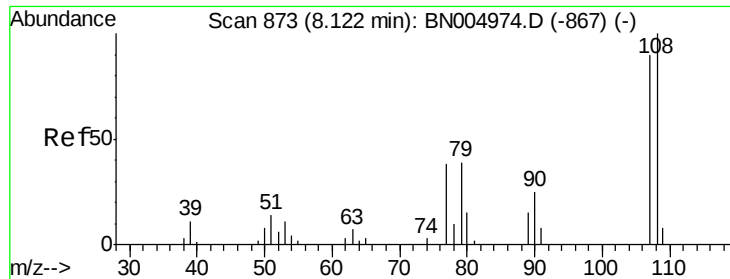
Acq: 04 Apr 2019 09:17

Tgt Ion:	45	Resp:	23827
Ion	Ratio	Lower	Upper
45	100		
77	17.5	0.0	37.0
79	13.8	0.0	33.9



Abundance Ion 45.00 (44.70 to 45.70): BN0
Ion 77.00 (76.70 to 77.70): BN0
Ion 79.00 (78.70 to 79.70): BN0





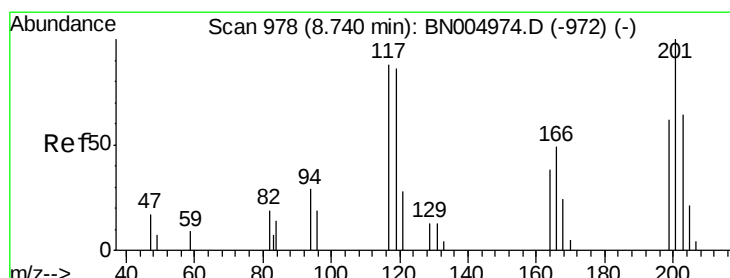
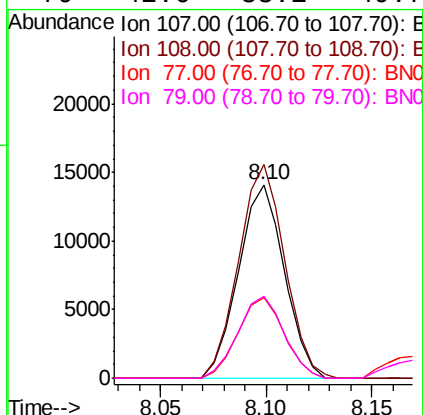
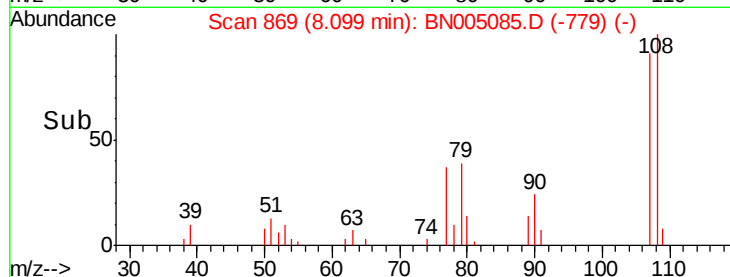
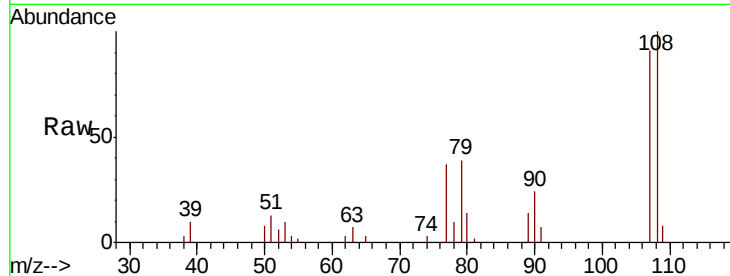
#17
2-Methylphenol
Concen: 41.059 ng
RT: 8.10 min Scan# 869
Delta R.T. -0.00 min
Lab File: BN005085.D
Acq: 04 Apr 2019 09:17

Instrument :
BNA_N
ClientSampleId :
PB118559BSD

Tot Ion:	107	Resp:	21189
Ion Ratio	Lower	Upper	
107	100		
108	110.4	86.7	130.1
77	41.4	32.9	49.3
79	42.6	33.1	49.7

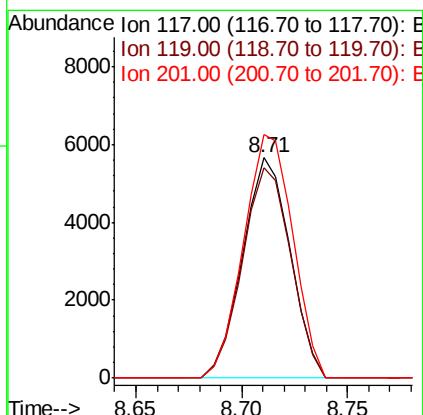
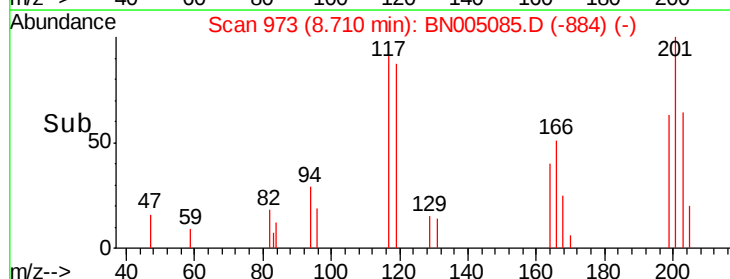
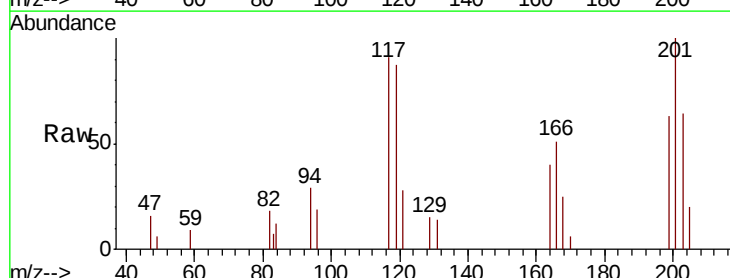
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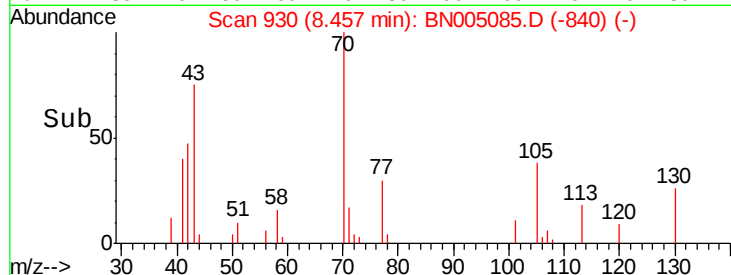
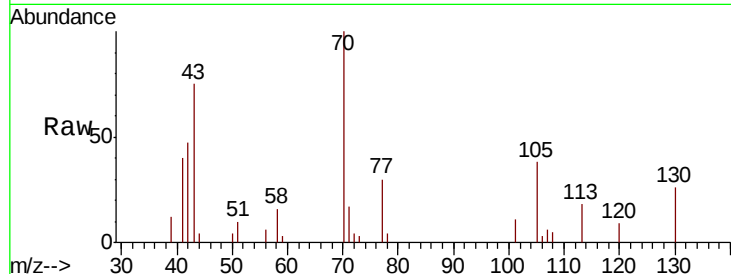
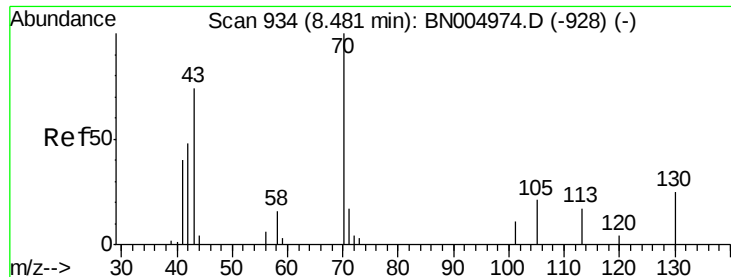
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#18
Hexachloroethane
Concen: 34.288 ng
RT: 8.71 min Scan# 973
Delta R.T. -0.01 min
Lab File: BN005085.D
Acq: 04 Apr 2019 09:17

Tgt Ion:	117	Resp:	8862
Ion Ratio	Lower	Upper	
117	100		
119	95.7	75.7	113.5
201	110.4	89.8	134.8





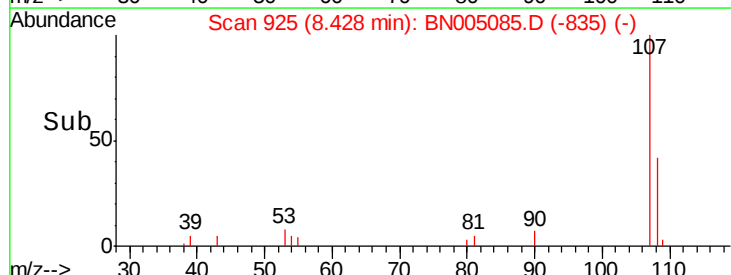
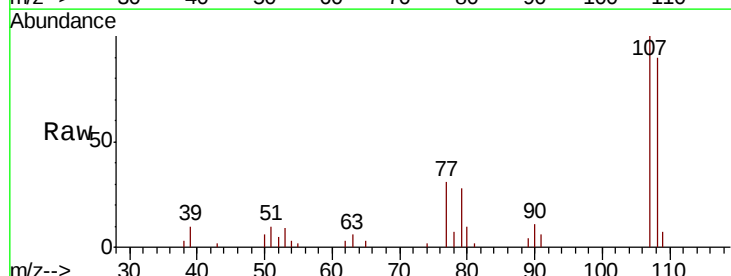
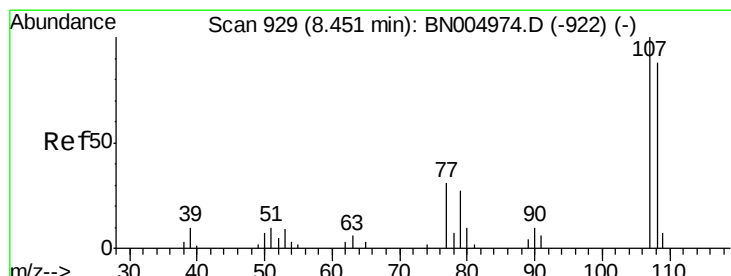
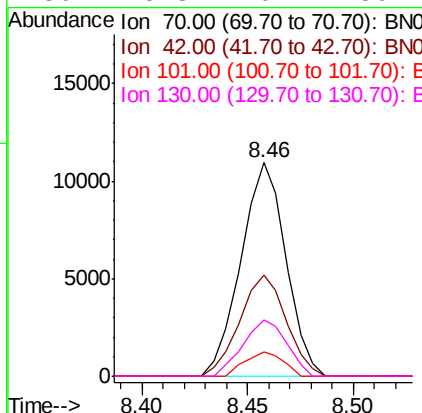
#19
n-Nitroso-di-n-propylamine
Concen: 35.652 ng
RT: 8.46 min Scan# 930
Delta R.T. -0.00 min
Lab File: BN005085.D
Acq: 04 Apr 2019 09:17

Instrument :
BNA_N
ClientSampleId :
PB118559BSD

Tot Ion	Ratio	Lower	Upper
70	100		
42	47.3	36.7	55.1
101	11.5	8.7	13.1
130	26.3	20.2	30.2

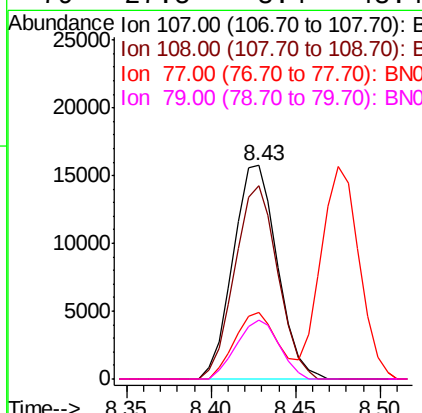
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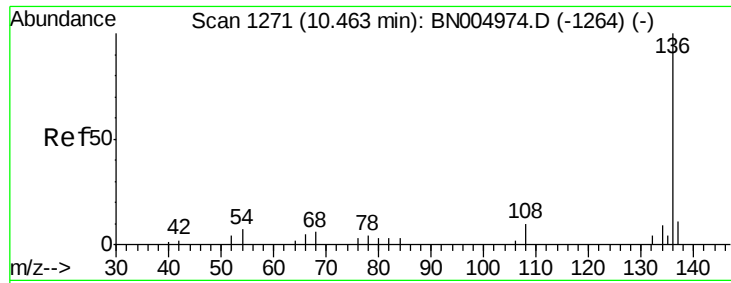
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#20
3+4-Methylphenols
Concen: 40.881 ng
RT: 8.43 min Scan# 925
Delta R.T. -0.00 min
Lab File: BN005085.D
Acq: 04 Apr 2019 09:17

Tgt Ion	Ratio	Lower	Upper
107	100		
108	90.4	70.2	110.2
77	31.4	10.6	50.6
79	27.5	8.4	48.4





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 10.43 min Scan# 1266

Delta R.T. -0.01 min

Lab File: BN005085.D

Acq: 04 Apr 2019 09:17

Instrument :

BNA_N

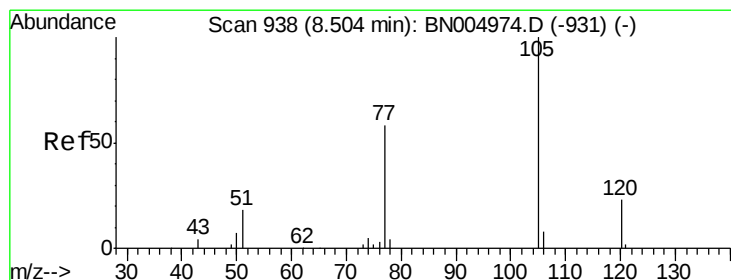
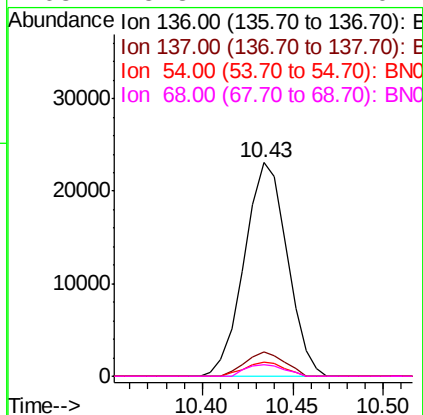
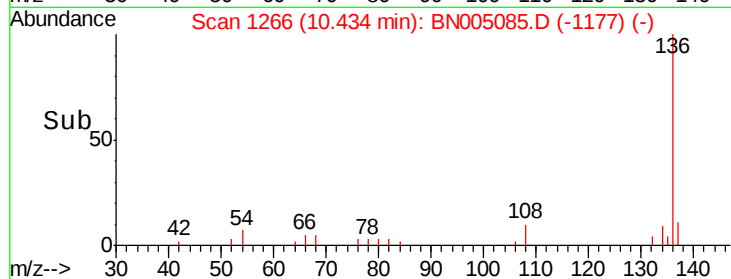
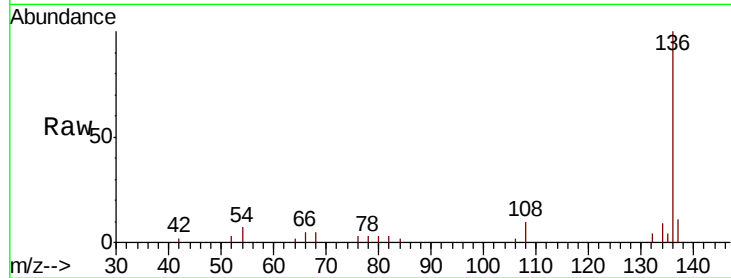
ClientSampleId :

PB118559BSD

Tot Ion	Ratio	Resp	Lower	Upper
136	100			
137	11.4	8.6	12.8	
54	6.6	5.0	7.4	
68	5.3	4.2	6.4	

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#22

Acetophenone

Concen: 39.933 ng

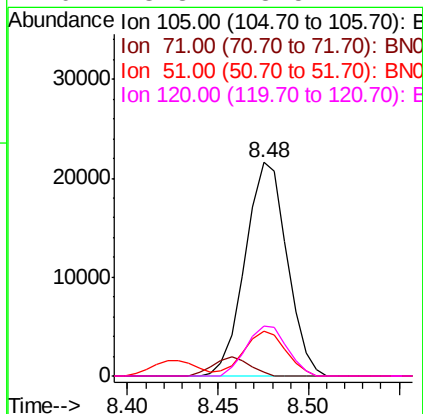
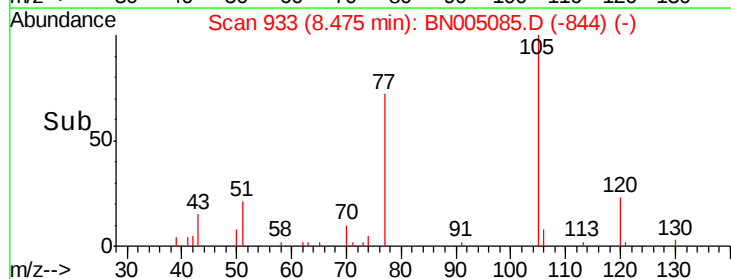
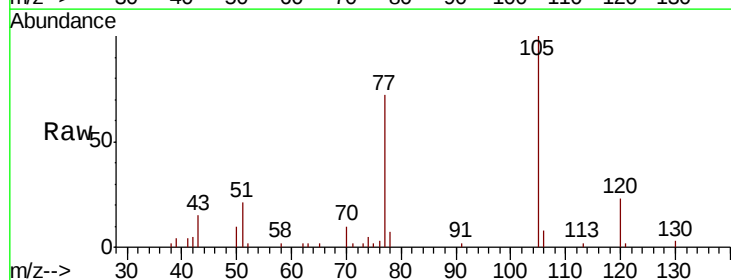
RT: 8.48 min Scan# 933

Delta R.T. -0.01 min

Lab File: BN005085.D

Acq: 04 Apr 2019 09:17

Tgt Ion	Ratio	Resp	Lower	Upper
105	100			
71	1.6	0.0	0.0#	
51	21.2	16.6	25.0	
120	23.3	18.5	27.7	





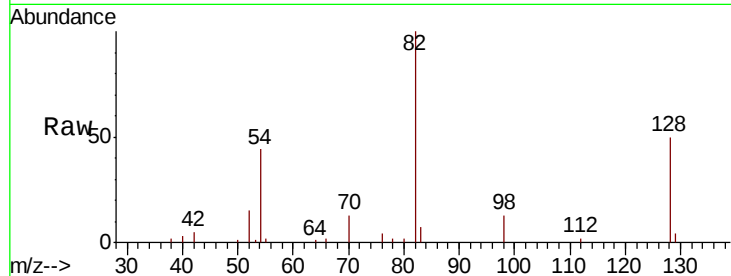
#23
Nitrobenzene-d5
Concen: 78.754 ng
RT: 8.82 min Scan# 991
Delta R.T. -0.01 min
Lab File: BN005085.D
Acq: 04 Apr 2019 09:17

Instrument :
BNA_N
ClientSampleId :
PB118559BSD

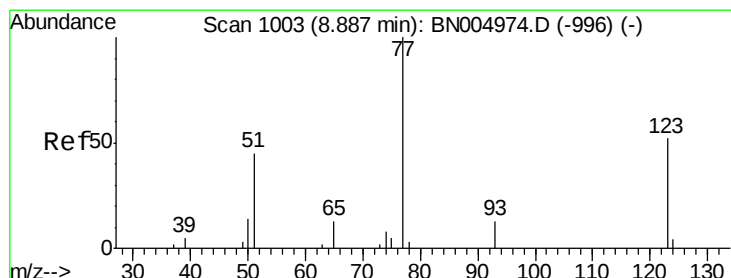
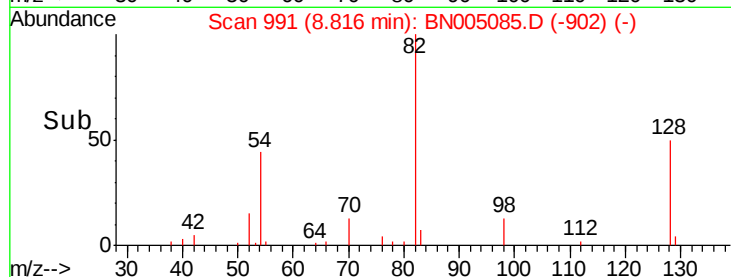
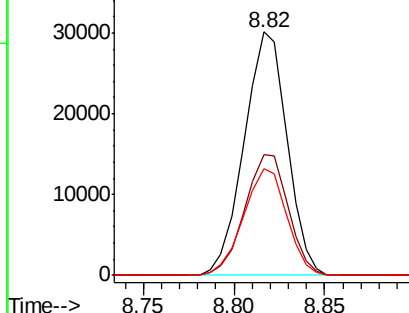
Tot Ion	82	Resp	49575
Ion Ratio	100	Lower	Upper
128	49.6	40.6	60.8
54	43.7	34.4	51.6

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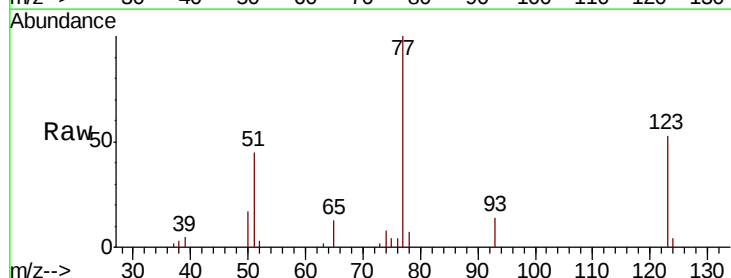


Abundance Ion 82.00 (81.70 to 82.70): BN0
Ion 128.00 (127.70 to 128.70): E
Ion 54.00 (53.70 to 54.70): BN0

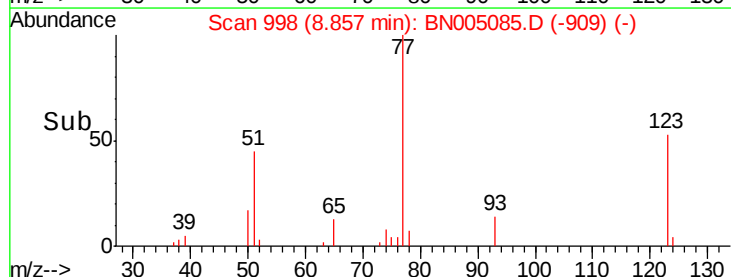
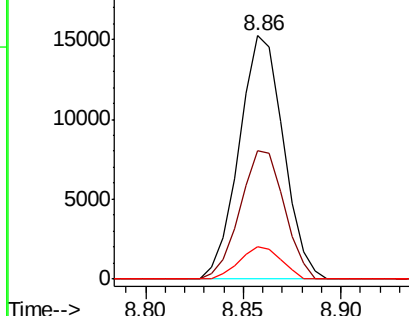


#24
Nitrobenzene
Concen: 37.599 ng
RT: 8.86 min Scan# 998
Delta R.T. -0.01 min
Lab File: BN005085.D
Acq: 04 Apr 2019 09:17

Tgt Ion	77	Resp	23953
Ion Ratio	100	Lower	Upper
123	52.6	42.3	63.5
65	13.4	10.2	15.4



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





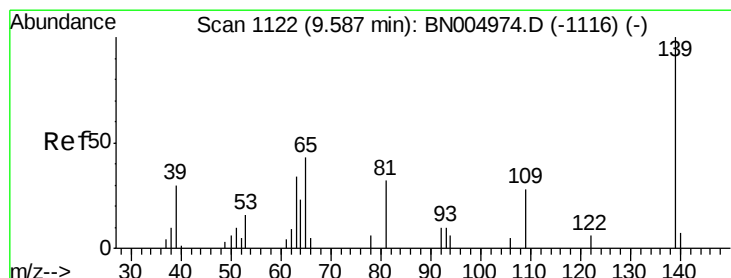
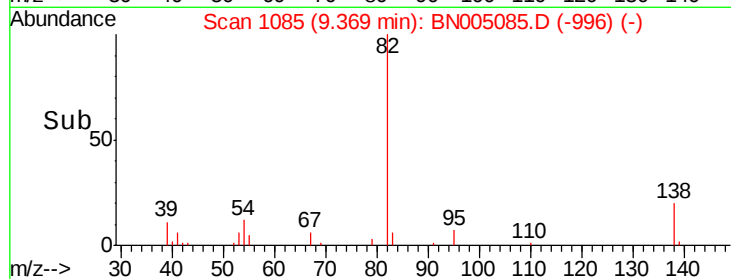
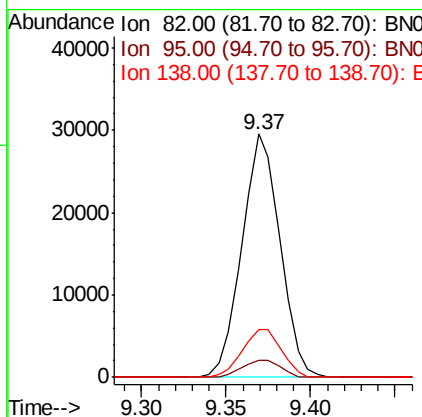
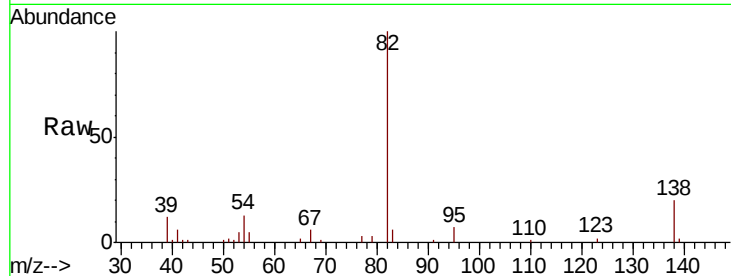
#25
Isophorone
Concen: 37.860 ng
RT: 9.37 min Scan# 1085
Delta R.T. -0.01 min
Lab File: BN005085.D
Acq: 04 Apr 2019 09:17

Instrument :
BNA_N
ClientSampleId :
PB118559BSD

Tot Ion	Ratio	Lower	Upper
82	100		
95	7.2	6.1	9.1
138	19.6	16.6	24.8

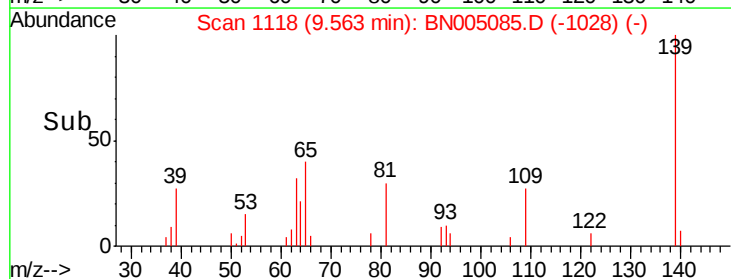
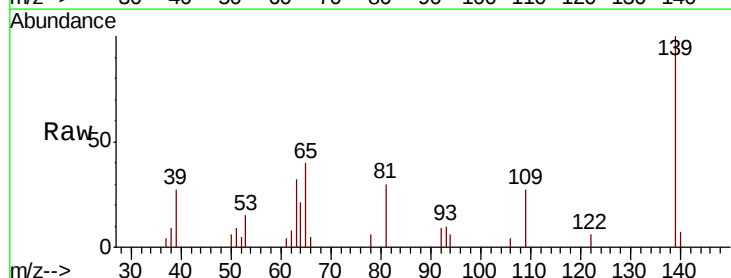
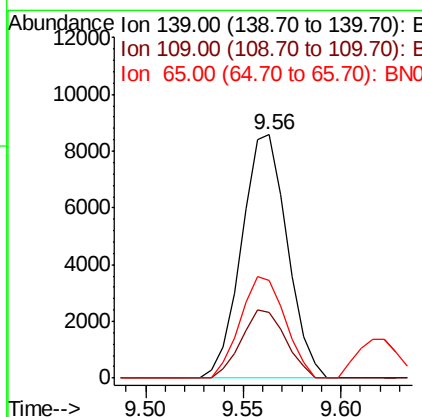
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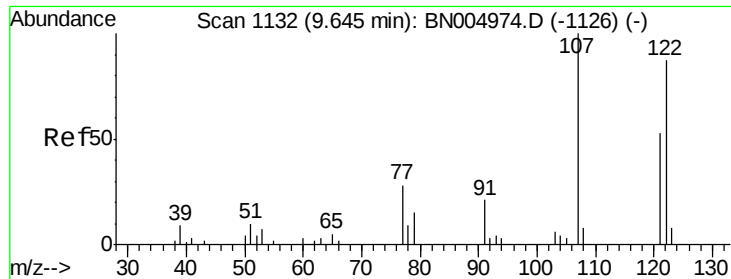
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#26
2-Nitrophenol
Concen: 37.596 ng
RT: 9.56 min Scan# 1118
Delta R.T. -0.00 min
Lab File: BN005085.D
Acq: 04 Apr 2019 09:17

Tgt Ion	Ratio	Lower	Upper
139	100		
109	26.9	22.7	34.1
65	40.1	34.2	51.2





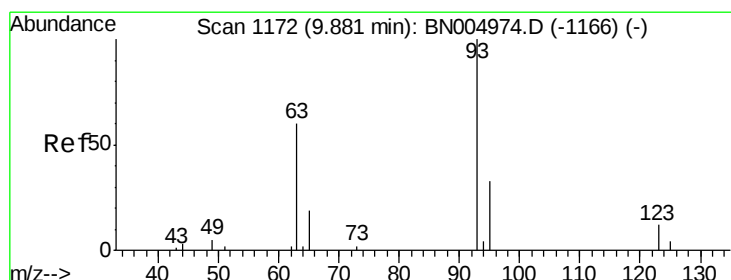
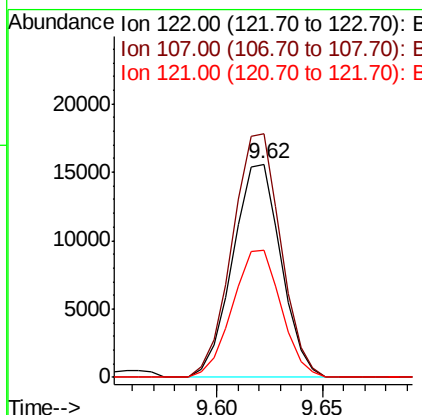
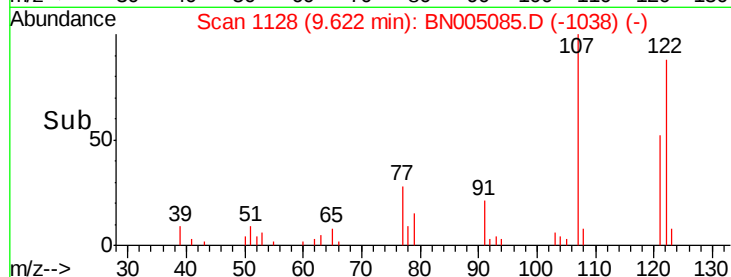
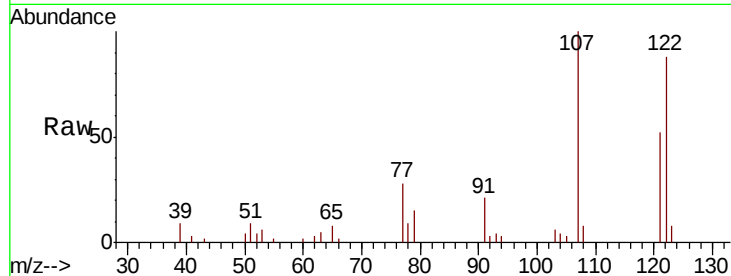
#27
2,4-Dimethylphenol
Concen: 48.135 ng
RT: 9.62 min Scan# 1128
Delta R.T. -0.00 min
Lab File: BN005085.D
Acq: 04 Apr 2019 09:17

Instrument :
BNA_N
ClientSampleId :
PB118559BSD

Tot Ion	Ion	Ratio	Resp	Lower	Upper
122	100		24790		
107	114.3	92.3		138.5	
121	59.4	48.8		73.2	

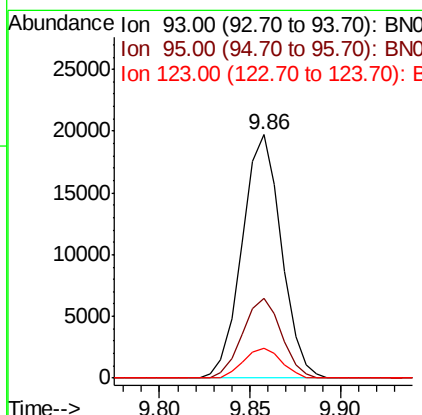
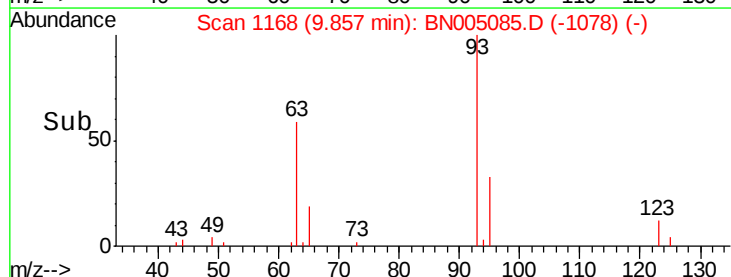
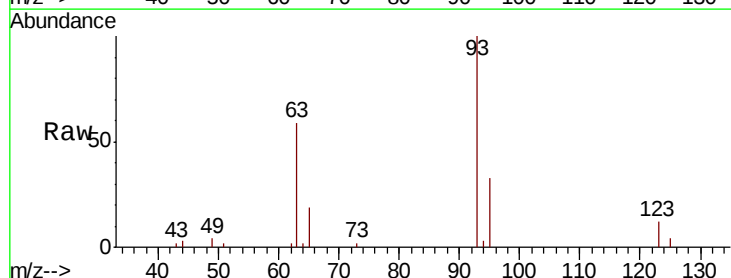
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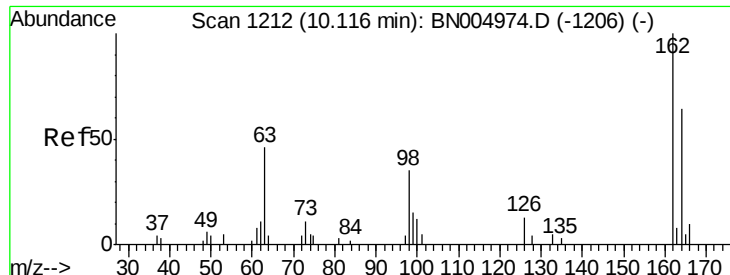
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#28
bis(2-Chloroethoxy)methane
Concen: 38.979 ng
RT: 9.86 min Scan# 1168
Delta R.T. -0.00 min
Lab File: BN005085.D
Acq: 04 Apr 2019 09:17

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
93	100		29617		
95	32.7	25.9		38.9	
123	12.1	9.8		14.8	





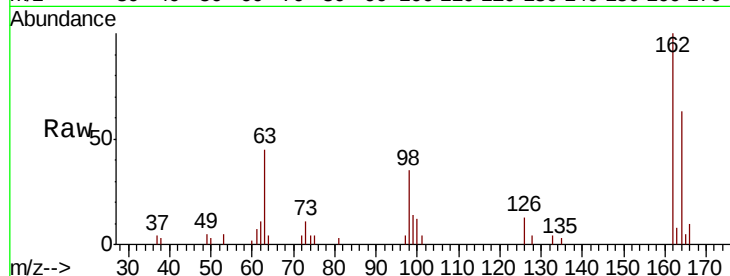
#29
 2,4-Dichlorophenol
 Concen: 43.147 ng
 RT: 10.09 min Scan# 1207
 Delta R.T. -0.01 min
 Lab File: BN005085.D
 Acq: 04 Apr 2019 09:17

Instrument :
 BNA_N
 ClientSampleId :
 PB118559BSD

Tot Ion	Ratio	Resp	Lower	Upper
162	100	25539		
164	63.3	46.1	86.1	
98	34.6	14.9	54.9	

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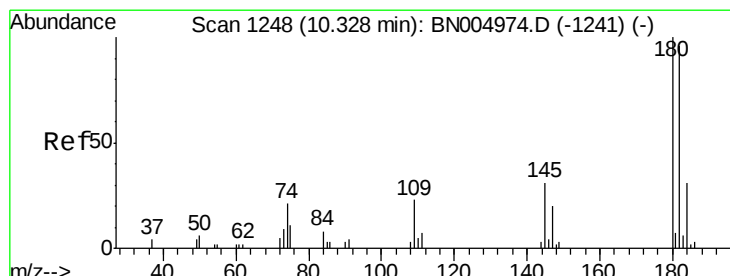
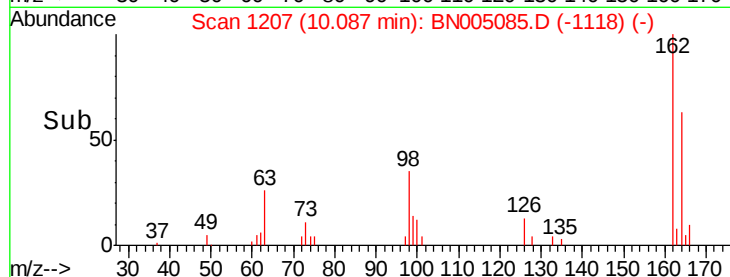
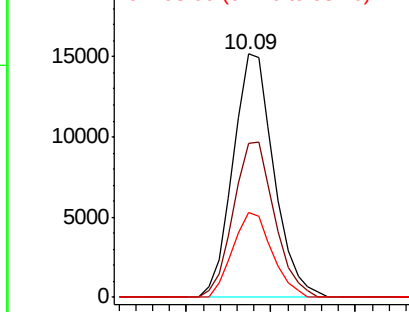


Abundance

Ion 162.00 (161.70 to 162.70): E

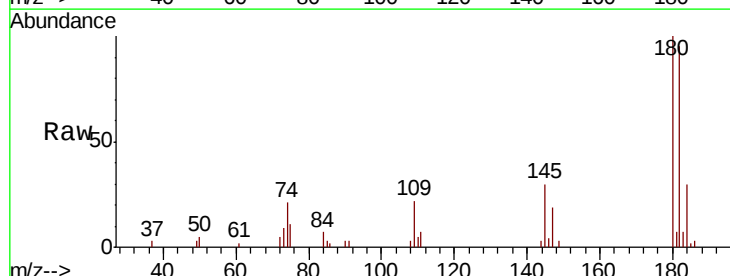
Ion 164.00 (163.70 to 164.70): E

Ion 98.00 (97.70 to 98.70): BNC



#30
 1,2,4-Trichlorobenzene
 Concen: 39.703 ng
 RT: 10.30 min Scan# 1243
 Delta R.T. -0.00 min
 Lab File: BN005085.D
 Acq: 04 Apr 2019 09:17

Tgt Ion	Ratio	Resp	Lower	Upper
180	100	25887		
182	95.1	76.8	115.2	
145	30.3	24.7	37.1	

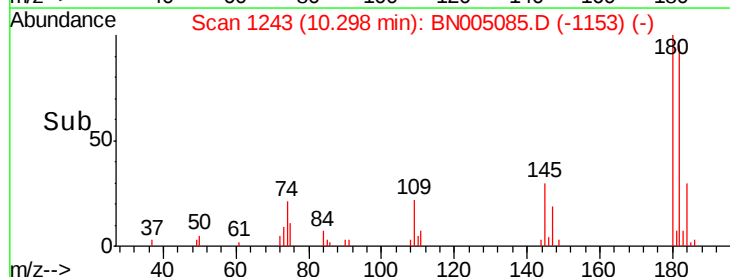
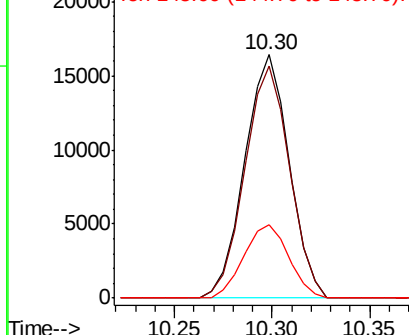


Abundance

Ion 180.00 (179.70 to 180.70): E

Ion 182.00 (181.70 to 182.70): E

Ion 145.00 (144.70 to 145.70): E





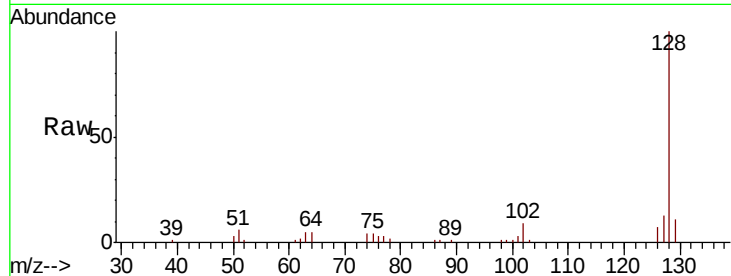
#31
Naphthalene
Concen: 38.953 ng
RT: 10.49 min Scan# 1275
Delta R.T. -0.00 min
Lab File: BN005085.D
Acq: 04 Apr 2019 09:17

Instrument :
BNA_N
ClientSampleId :
PB118559BSD

Tot Ion	Ratio	Lower	Upper
128	100		
129	11.1	9.0	13.4
127	13.4	10.7	16.1

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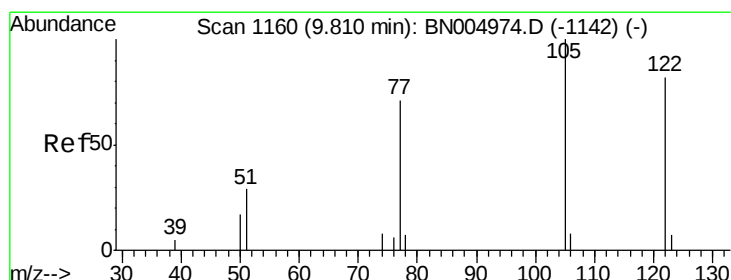
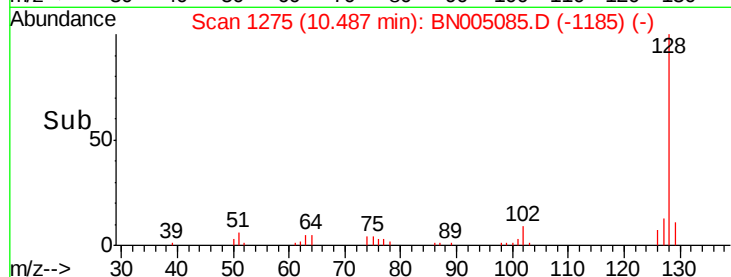
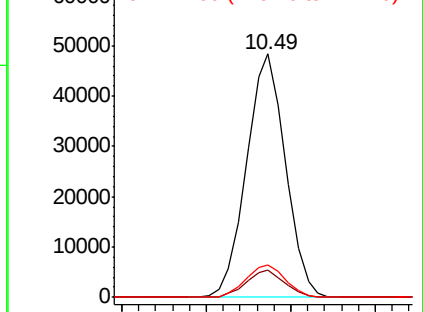


Abundance

Ion 128.00 (127.70 to 128.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E



#32
Benzoic acid
Concen: 15.943 ng
RT: 9.76 min Scan# 1151
Delta R.T. -0.03 min
Lab File: BN005085.D
Acq: 04 Apr 2019 09:17

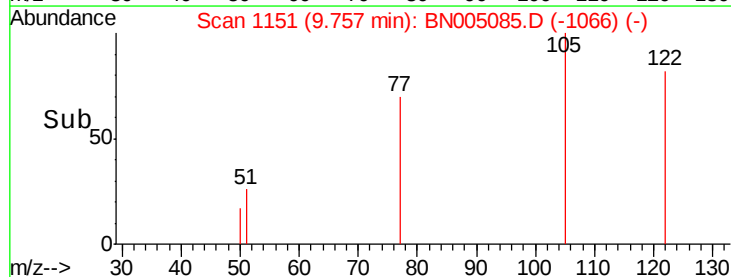
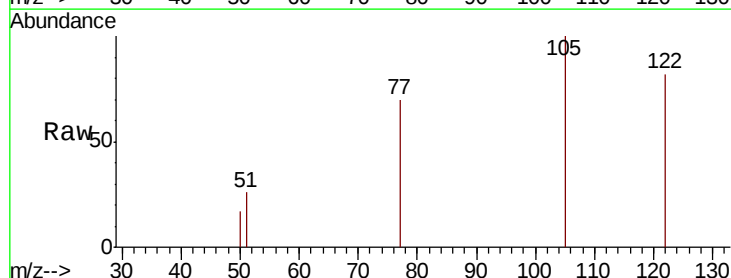
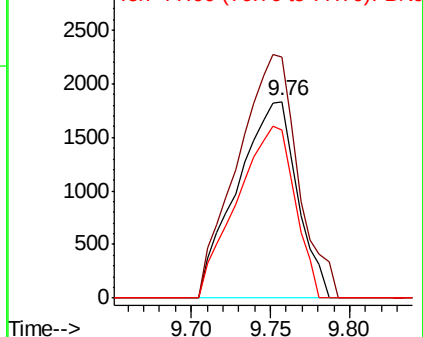
Tgt Ion	Ratio	Lower	Upper
122	100		
105	122.3	102.3	142.3
77	85.4	66.5	106.5

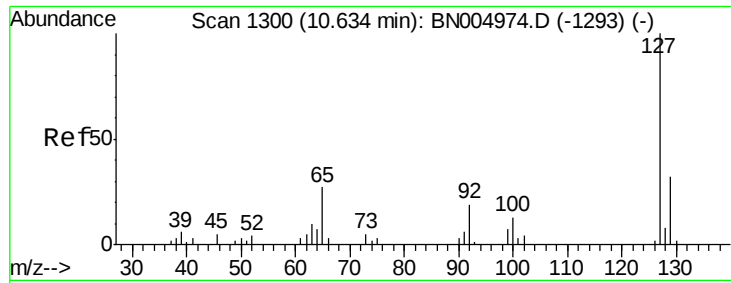
Abundance

Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BNO





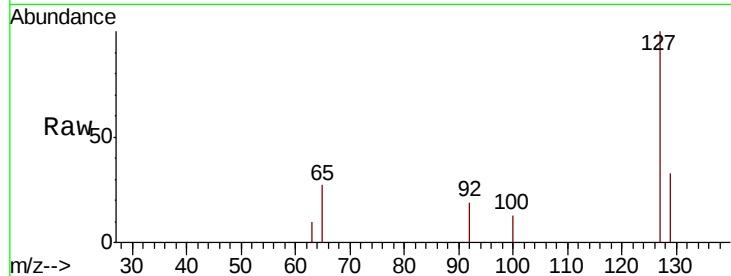
#33
4-Chloroaniline
Concen: 7.363 ng
RT: 10.61 min Scan# 1296
Delta R.T. -0.00 min
Lab File: BN005085.D
Acq: 04 Apr 2019 09:17

Instrument :
BNA_N
ClientSampleId :
PB118559BSD

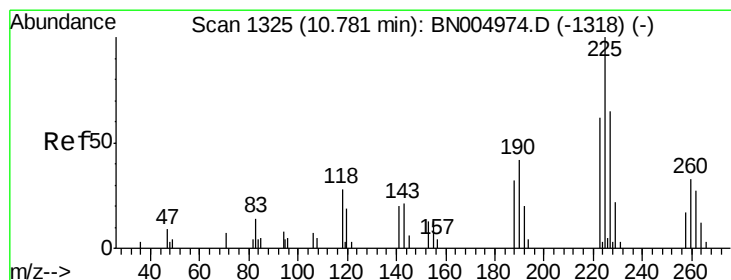
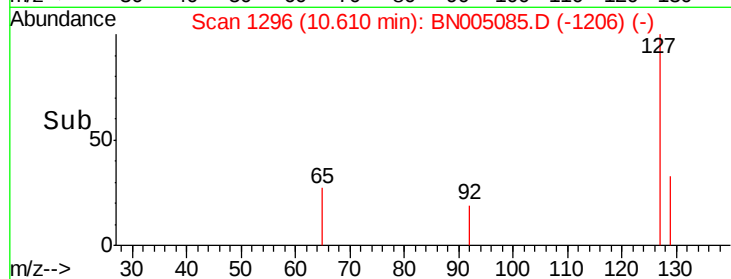
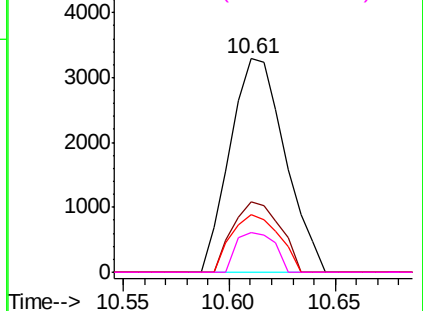
Tot Ion	Ratio	Lower	Upper
127	100		
129	33.0	26.4	39.6
65	27.1	20.7	31.1
92	18.6	15.0	22.4

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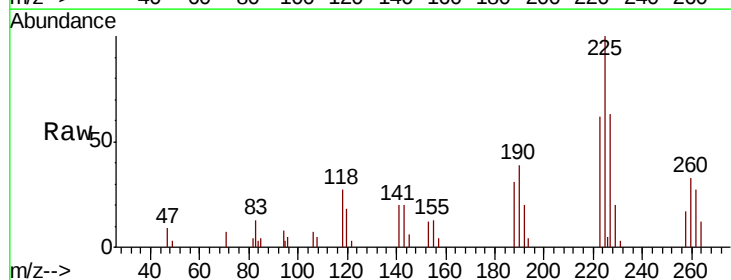


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BNC
Ion 92.00 (91.70 to 92.70): BNC

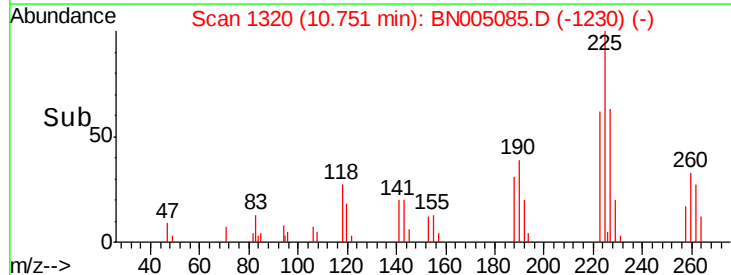
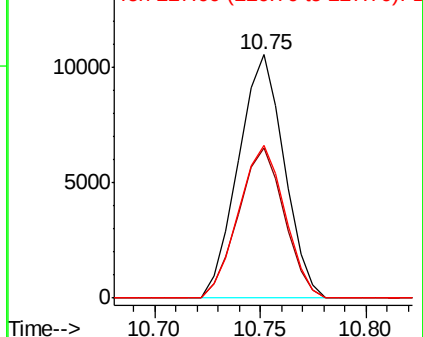


#34
Hexachlorobutadiene
Concen: 37.538 ng
RT: 10.75 min Scan# 1320
Delta R.T. -0.00 min
Lab File: BN005085.D
Acq: 04 Apr 2019 09:17

Tgt Ion	Ratio	Lower	Upper
225	100		
223	61.6	49.1	73.7
227	63.0	50.8	76.2



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: 39.652 ng/ml

RT: 11.40 min Scan# 1430

Delta R.T. -0.01 min

Lab File: BN005085.D

Acq: 04 Apr 2019 09:17

Instrument :

BNA_N

ClientSampleId :

PB118559BSD

Tot Ion:113 Resp: 7685

Ion Ratio Lower Upper

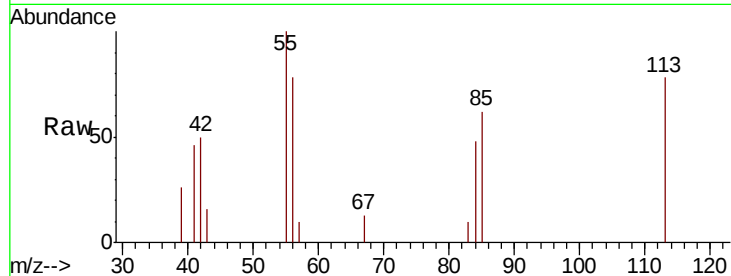
113 100

55 128.2 106.1 146.1

56 100.5 74.8 114.8

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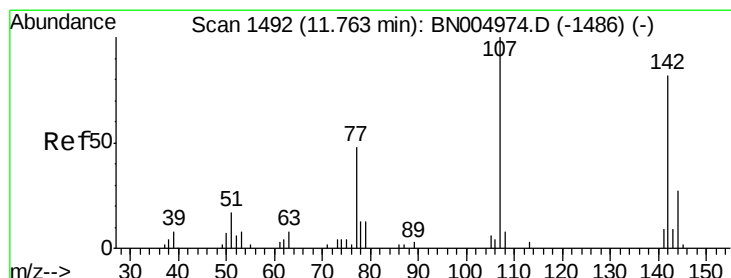
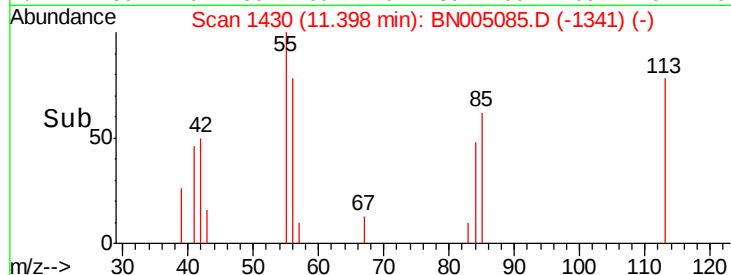
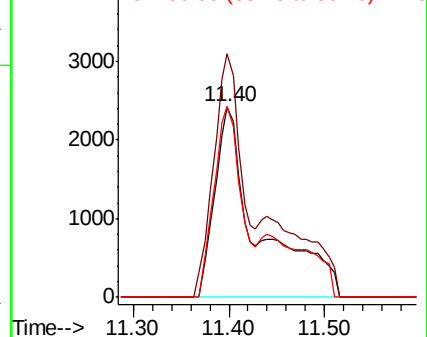


Abundance

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: 41.499 ng/ml

RT: 11.74 min Scan# 1488

Delta R.T. -0.00 min

Lab File: BN005085.D

Acq: 04 Apr 2019 09:17

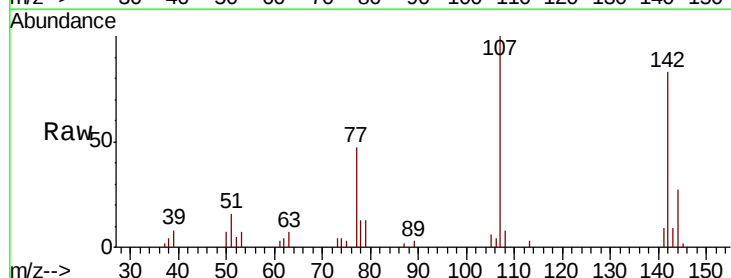
Tgt Ion:107 Resp: 26535

Ion Ratio Lower Upper

107 100

144 26.8 21.2 31.8

142 82.7 66.3 99.5

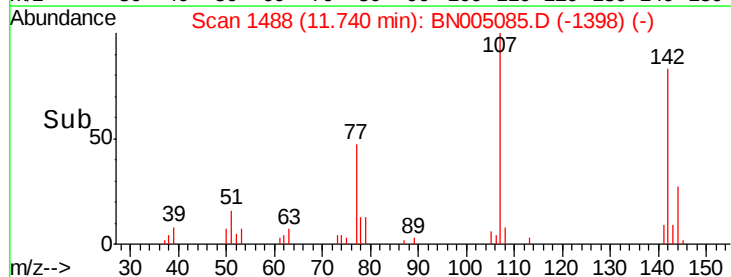
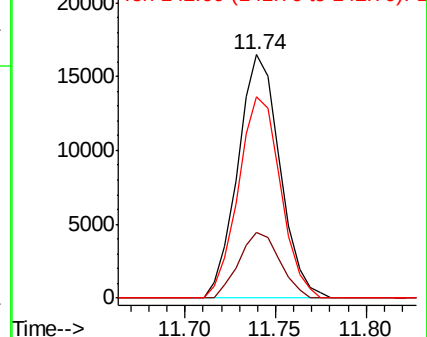


Abundance

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





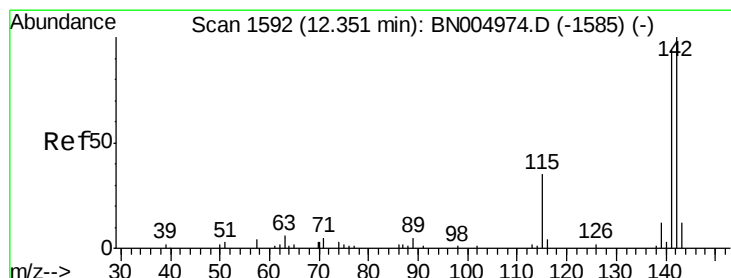
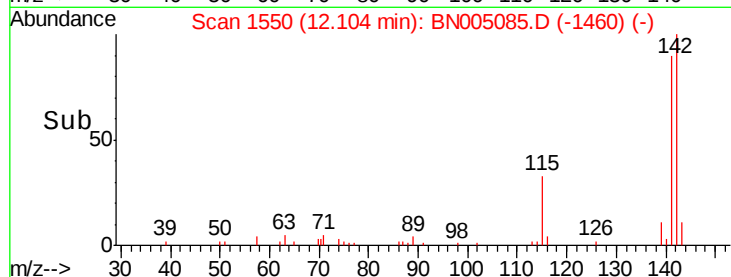
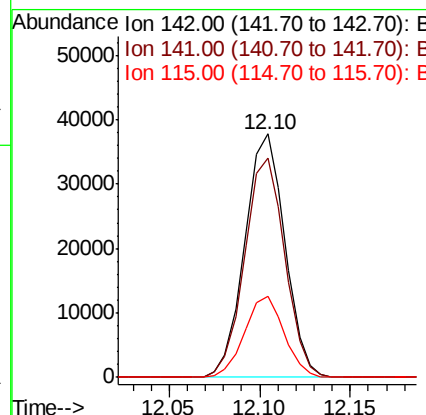
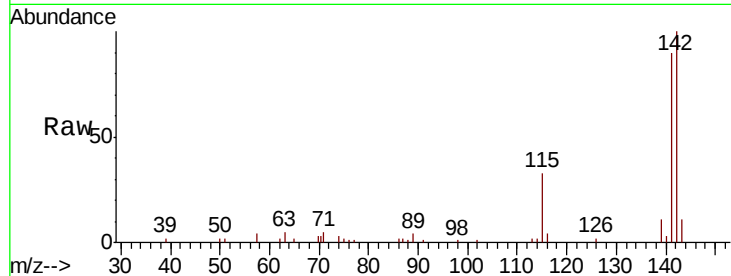
#37
 2-Methylnaphthalene
 Concen: 41.429 ng
 RT: 12.10 min Scan# 1550
 Delta R.T. -0.00 min
 Lab File: BN005085.D
 Acq: 04 Apr 2019 09:17

Instrument :
 BNA_N
 ClientSampleID :
 PB118559BSD

Tot Ion	Ratio	Lower	Upper
142	100		
141	89.9	72.2	108.2
115	33.5	26.5	39.7

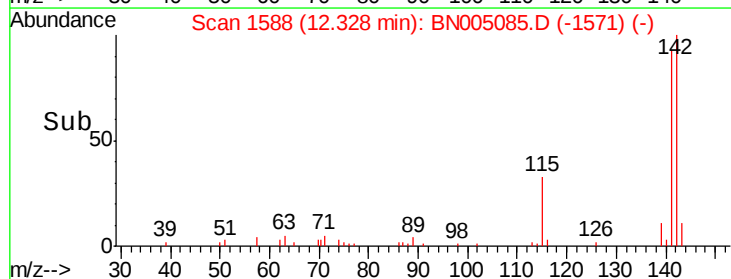
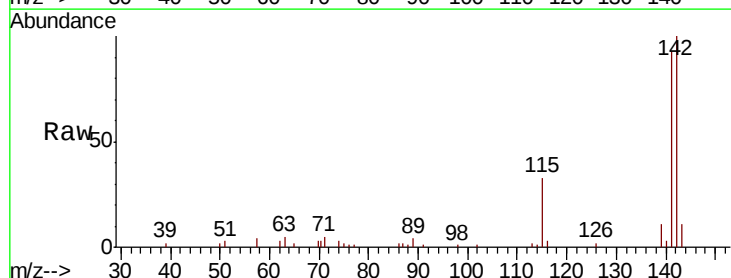
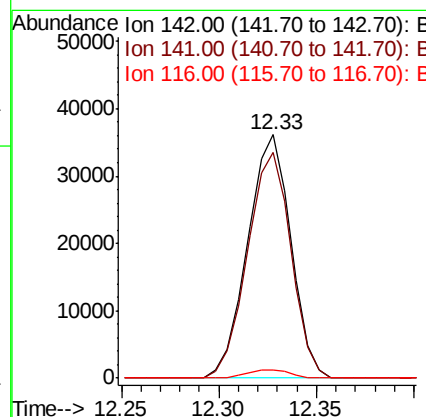
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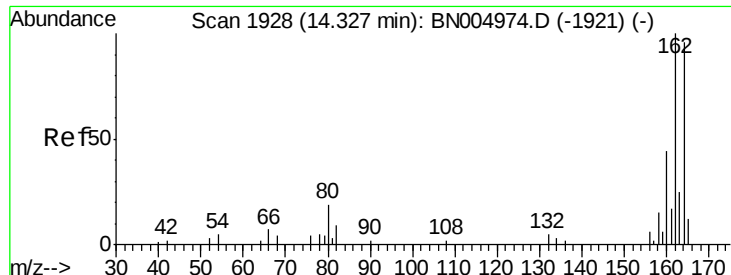
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#38
 1-Methylnaphthalene
 Concen: 40.290 ng
 RT: 12.33 min Scan# 1588
 Delta R.T. -0.00 min
 Lab File: BN005085.D
 Acq: 04 Apr 2019 09:17

Tgt Ion	Ratio	Lower	Upper
142	100		
141	92.9	74.8	112.2
116	3.5	2.9	4.3





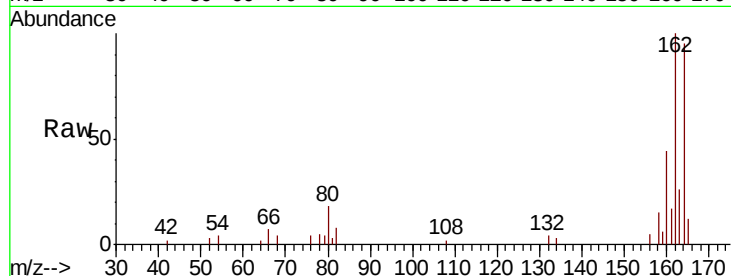
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.30 min Scan# 1924
Delta R.T. -0.00 min
Lab File: BN005085.D
Acq: 04 Apr 2019 09:17

Instrument :
BNA_N
ClientSampleId :
PB118559BSD

Tot Ion	Ratio	Lower	Upper
164	100		
162	105.3	83.8	125.6
160	46.1	36.0	54.0

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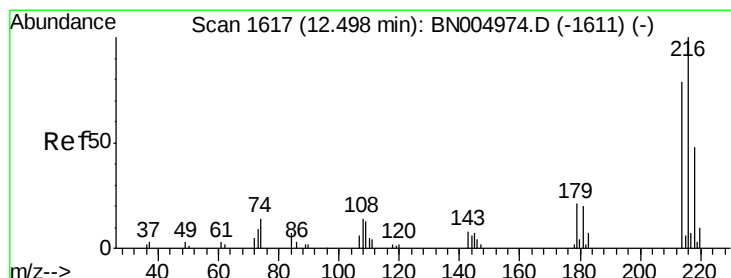
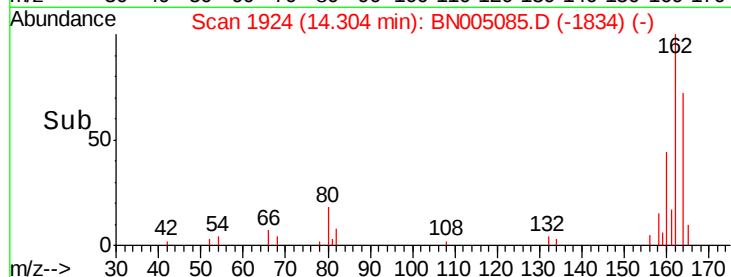
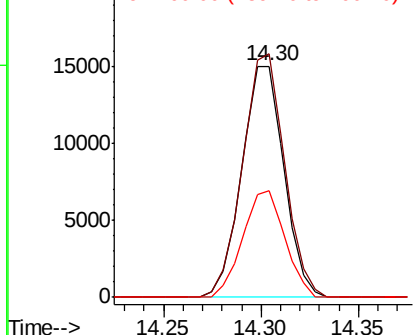


Abundance

Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E



#40
1,2,4,5-Tetrachlorobenzene
Concen: 39.057 ng
RT: 12.47 min Scan# 1613
Delta R.T. -0.00 min
Lab File: BN005085.D
Acq: 04 Apr 2019 09:17

Tgt Ion	Ratio	Lower	Upper
216	100		
214	78.2	62.4	93.6
179	20.0	15.9	23.9
108	17.7	11.9	17.9

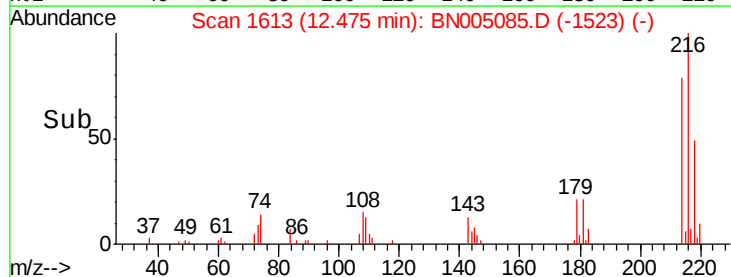
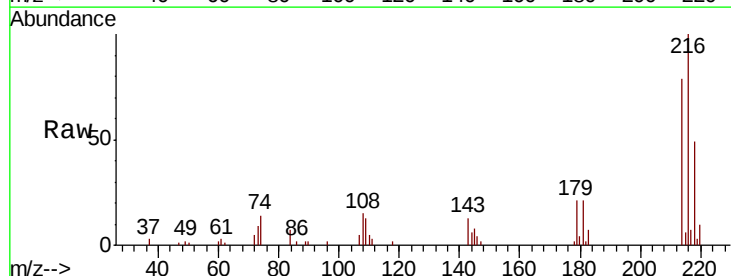
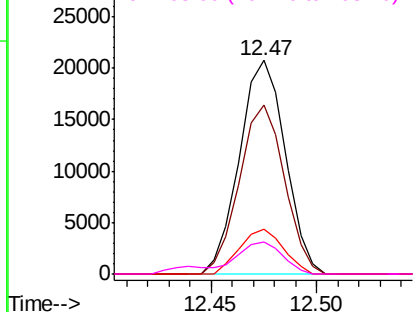
Abundance

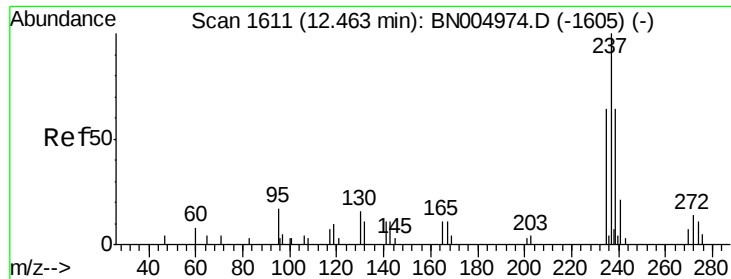
Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E





#41

Hexachlorocyclopentadiene

Concen: 91.137 ng

RT: 12.44 min Scan# 1607

Delta R.T. -0.00 min

Lab File: BN005085.D

Acq: 04 Apr 2019 09:17

Instrument :

BNA_N

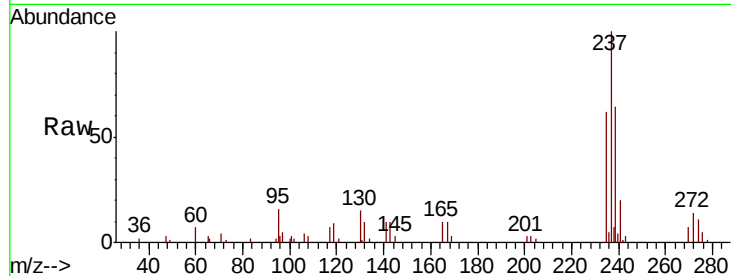
ClientSampleId :

PB118559BSD

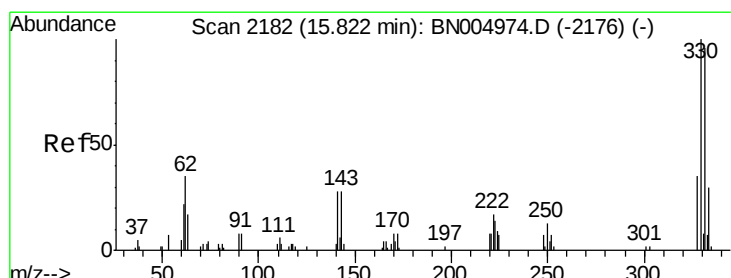
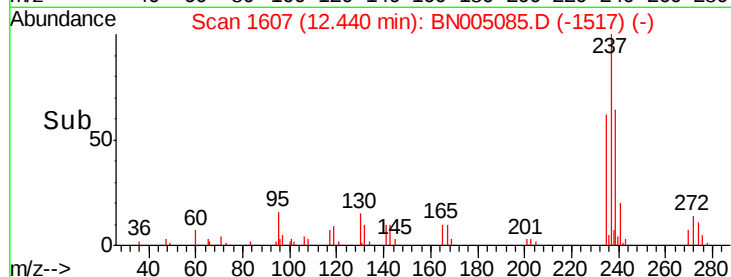
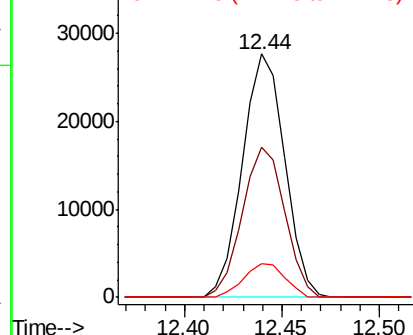
Tot Ion:	237	Resp:	41536
Ion Ratio	Lower	Upper	
237	100		
235	61.6	43.8	83.8
272	13.8	0.0	34.4

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



#42

2,4,6-Tribromophenol

Concen: 87.943 ng

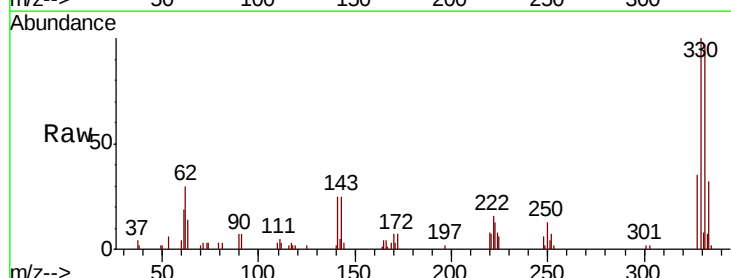
RT: 15.80 min Scan# 2178

Delta R.T. -0.01 min

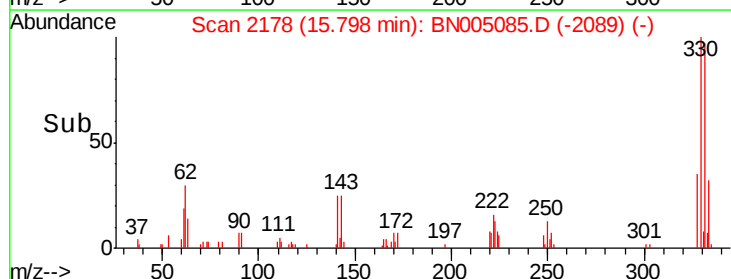
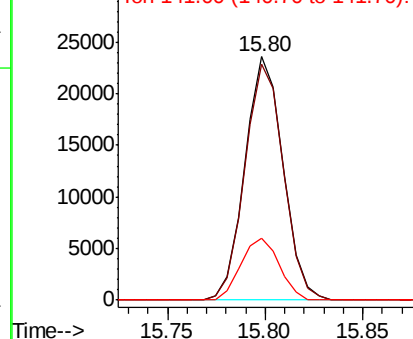
Lab File: BN005085.D

Acq: 04 Apr 2019 09:17

Tgt Ion:	330	Resp:	31974
Ion Ratio	Lower	Upper	
330	100		
332	97.9	77.4	116.2
141	25.5	20.3	30.5



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





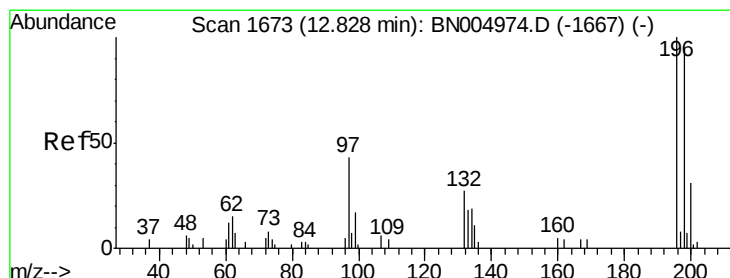
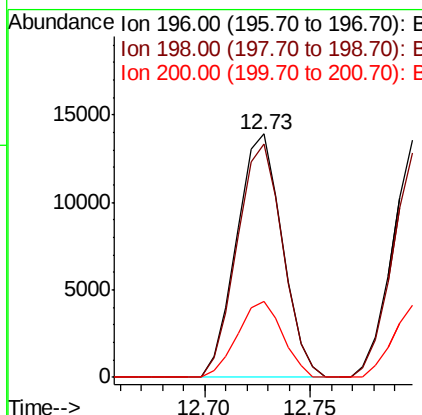
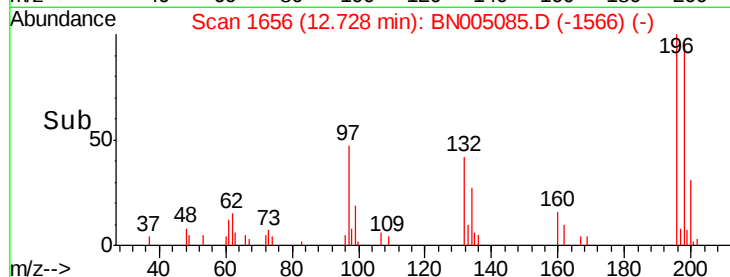
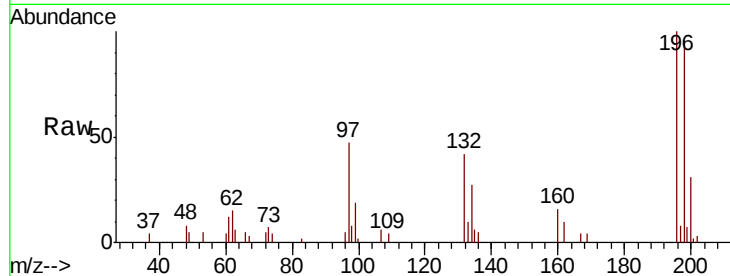
#43
 2,4,6-Trichlorophenol
 Concen: 42.075 ng
 RT: 12.73 min Scan# 1656
 Delta R.T. -0.00 min
 Lab File: BN005085.D
 Acq: 04 Apr 2019 09:17

Instrument :
 BNA_N
 ClientSampleId :
 PB118559BSD

Tot Ion	Ratio	Resp	Lower	Upper
196	100	20875		
198	95.7	78.2	117.4	
200	31.4	25.0	37.4	

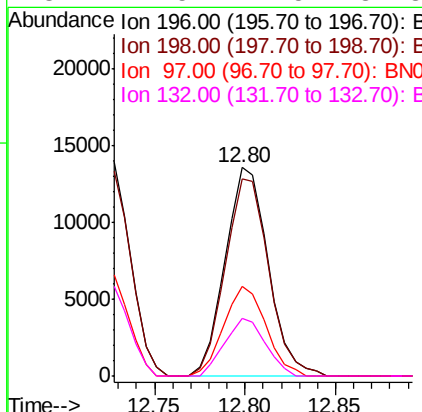
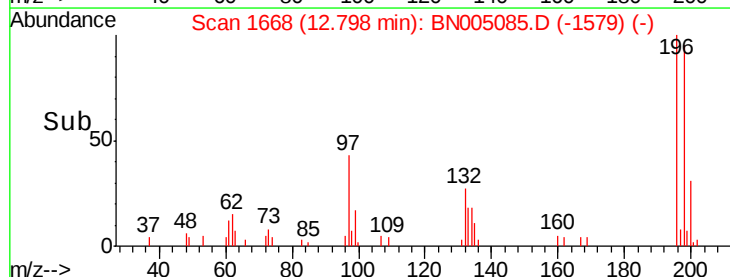
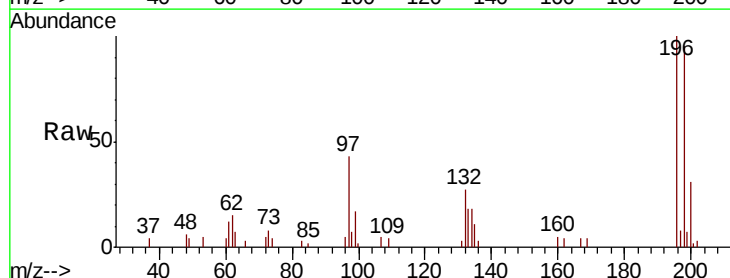
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#44
 2,4,5-Trichlorophenol
 Concen: 41.543 ng
 RT: 12.80 min Scan# 1668
 Delta R.T. -0.01 min
 Lab File: BN005085.D
 Acq: 04 Apr 2019 09:17

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	22454		
198	94.7	78.6	117.8	
97	43.1	34.2	51.2	
132	27.5	21.5	32.3	





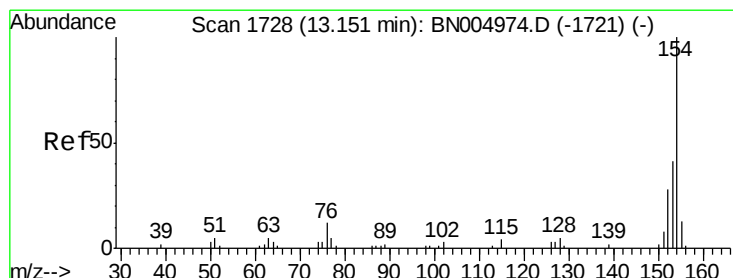
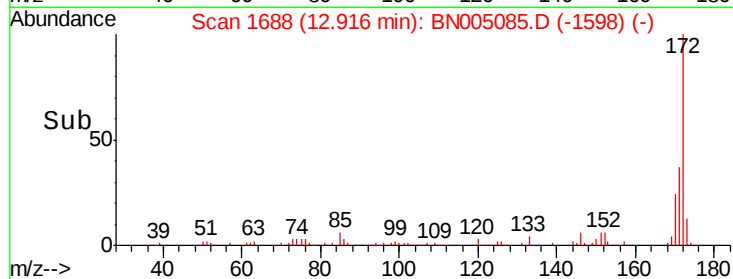
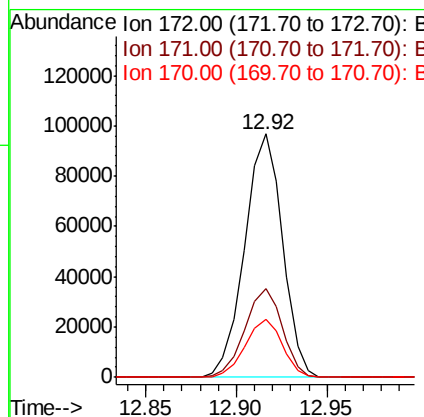
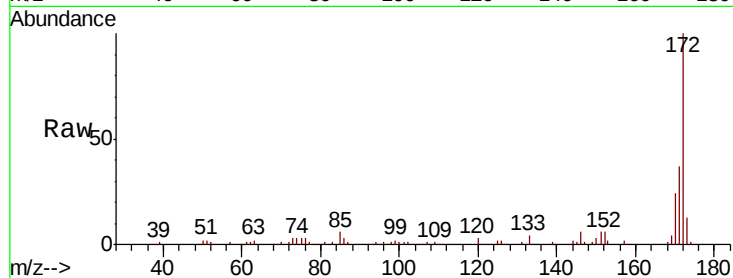
#45
 2-Fluorobiphenyl
 Concen: 82.290 ng
 RT: 12.92 min Scan# 1688
 Delta R.T. -0.00 min
 Lab File: BN005085.D
 Acq: 04 Apr 2019 09:17

Instrument :
 BNA_N
 ClientSampleId :
 PB118559BSD

Tot Ion:	172	Resp:	139991
Ion Ratio	Lower	Upper	
172	100		
171	36.6	28.7	43.1
170	23.6	18.8	28.2

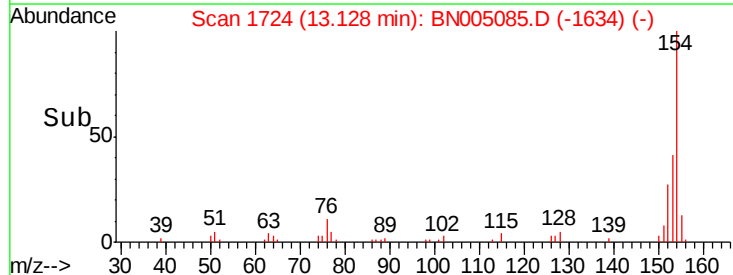
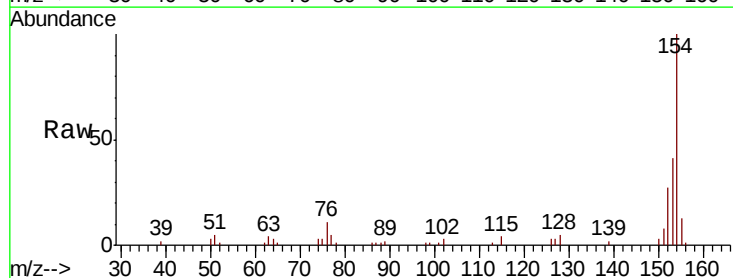
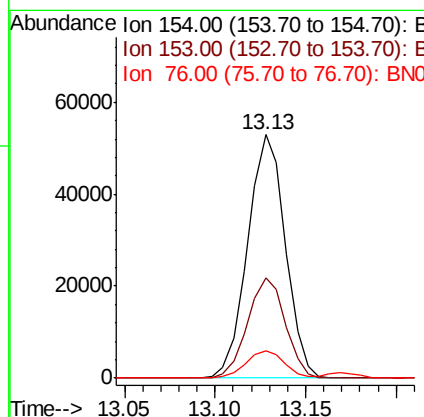
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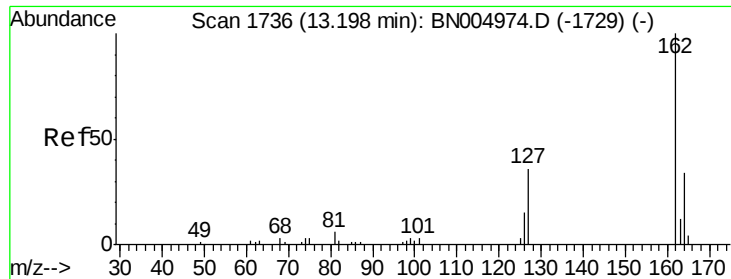
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#46
 1,1'-Biphenyl
 Concen: 39.985 ng
 RT: 13.13 min Scan# 1724
 Delta R.T. -0.00 min
 Lab File: BN005085.D
 Acq: 04 Apr 2019 09:17

Tgt Ion:	154	Resp:	76289
Ion Ratio	Lower	Upper	
154	100		
153	41.1	20.9	60.9
76	11.4	0.0	31.6





#47

2-Chloronaphthalene

Concen: 39.980 ng

RT: 13.17 min Scan# 1732

Delta R.T. -0.00 min

Lab File: BN005085.D

Acq: 04 Apr 2019 09:17

Instrument :

BNA_N

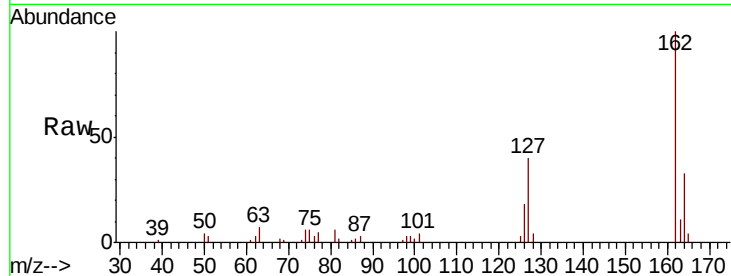
ClientSampleId :

PB118559BSD

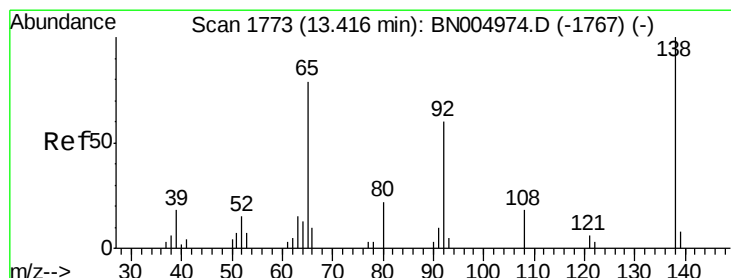
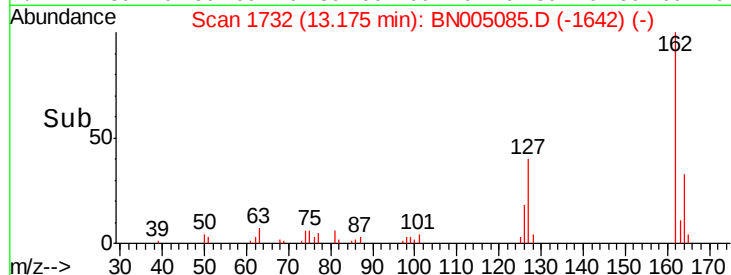
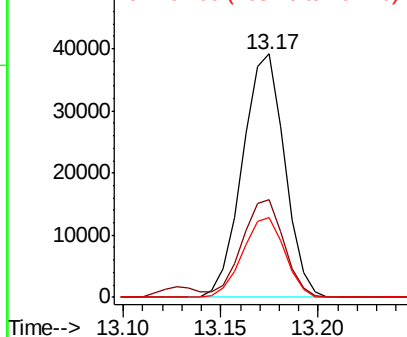
Tot Ion:	162	Resp:	58536
Ion Ratio	Lower	Upper	
162	100		
127	39.9	32.2	48.2
164	32.8	26.9	40.3

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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: 39.020 ng

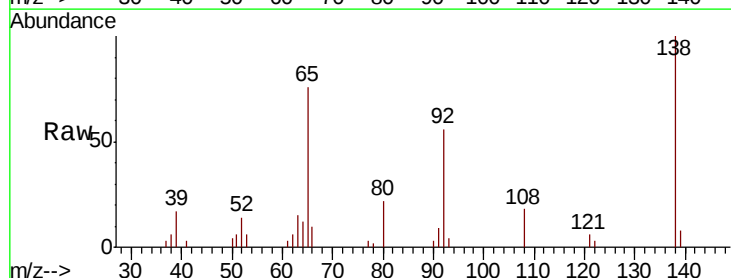
RT: 13.39 min Scan# 1769

Delta R.T. -0.01 min

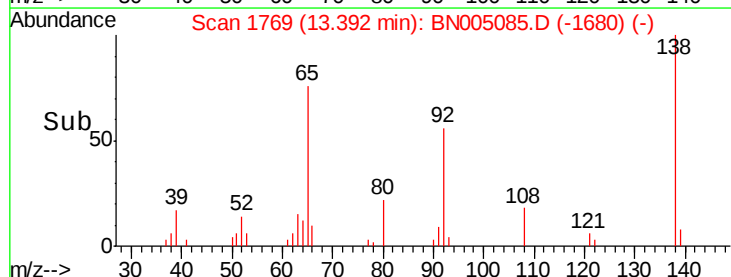
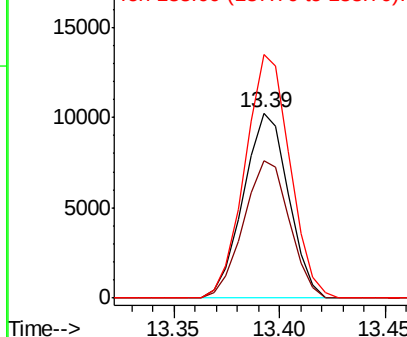
Lab File: BN005085.D

Acq: 04 Apr 2019 09:17

Tgt Ion:	65	Resp:	15208
Ion Ratio	Lower	Upper	
65	100		
92	74.1	62.1	93.1
138	131.5	107.0	160.4



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: 38.835 ng

RT: 14.02 min Scan# 1876

Delta R.T. -0.01 min

Lab File: BN005085.D

Acq: 04 Apr 2019 09:17

Instrument :

BNA_N

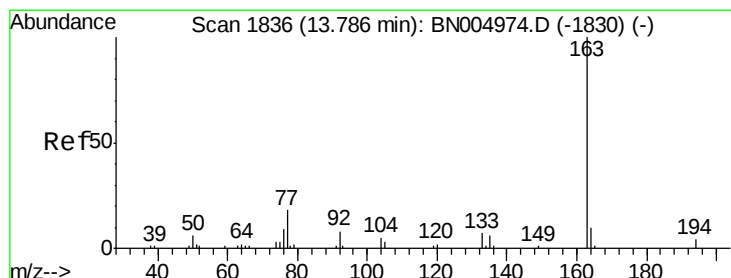
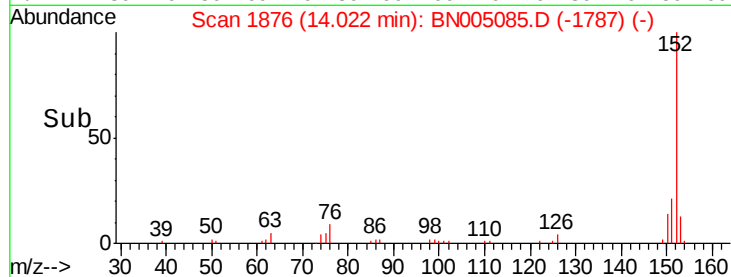
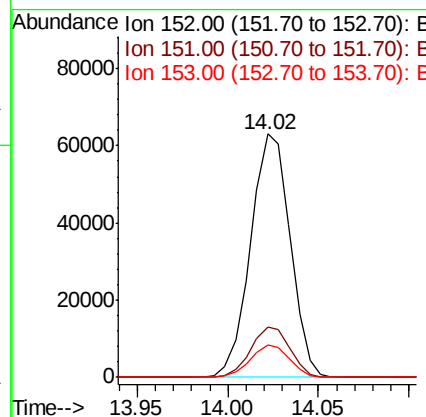
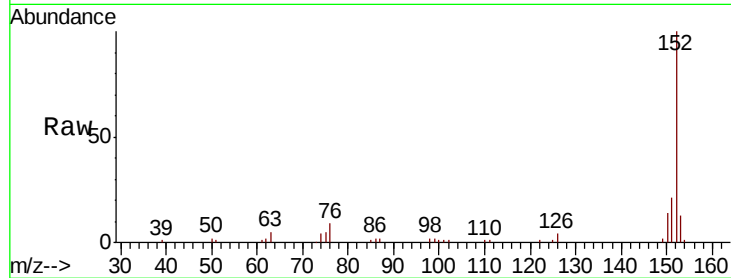
ClientSampleId :

PB118559BSD

Tot Ion:	152	Resp:	95635
Ion Ratio	Lower	Upper	
152	100		
151	20.5	16.3	24.5
153	13.2	10.3	15.5

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#50

Dimethylphthalate

Concen: 40.941 ng

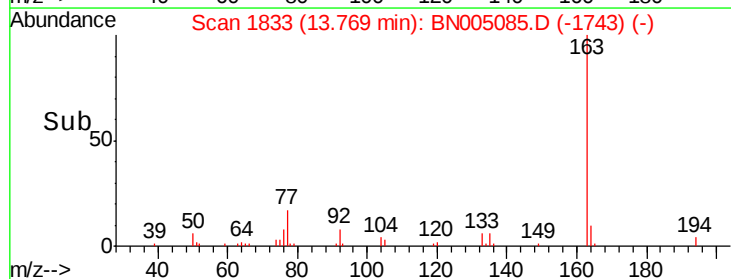
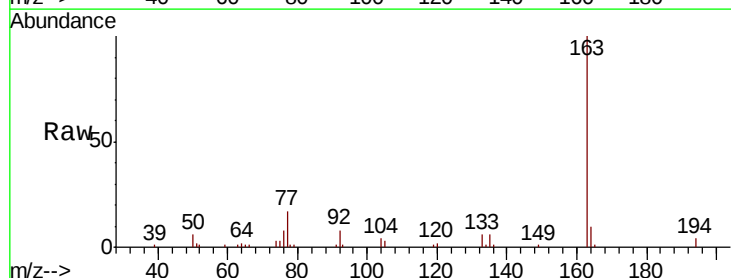
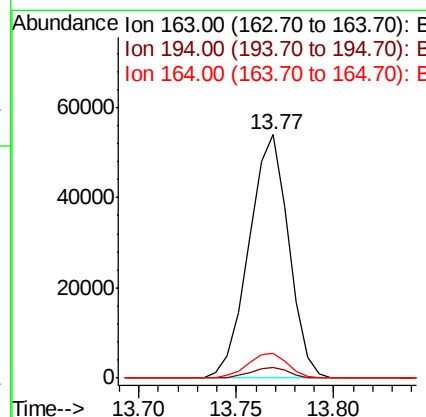
RT: 13.77 min Scan# 1833

Delta R.T. -0.00 min

Lab File: BN005085.D

Acq: 04 Apr 2019 09:17

Tgt Ion:	163	Resp:	75825
Ion Ratio	Lower	Upper	
163	100		
194	4.4	3.6	5.4
164	10.1	8.1	12.1





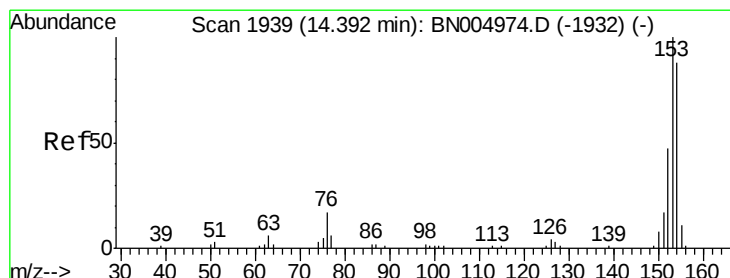
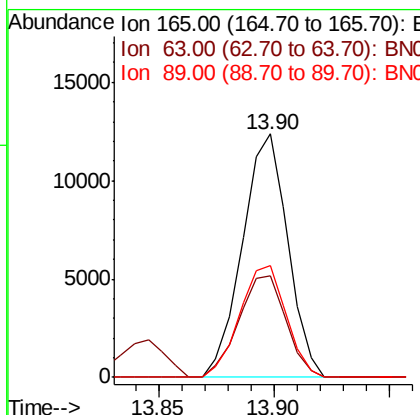
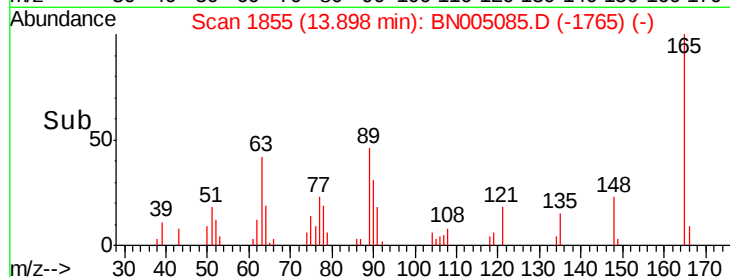
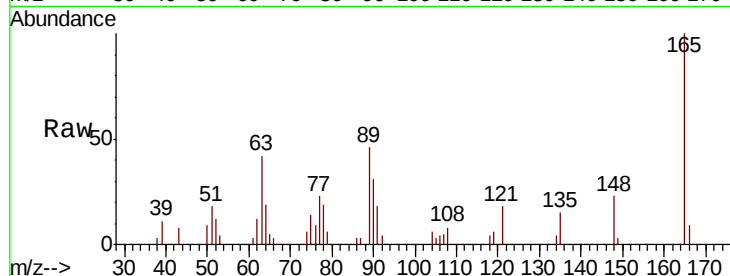
#51
 2,6-Dinitrotoluene
 Concen: 40.151 ng
 RT: 13.90 min Scan# 1855
 Delta R.T. -0.00 min
 Lab File: BN005085.D
 Acq: 04 Apr 2019 09:17

Instrument :
 BNA_N
 ClientSampleId :
 PB118559BSD

Tot Ion	Ratio	Lower	Upper
165	100		
63	41.6	34.2	51.4
89	46.1	36.9	55.3

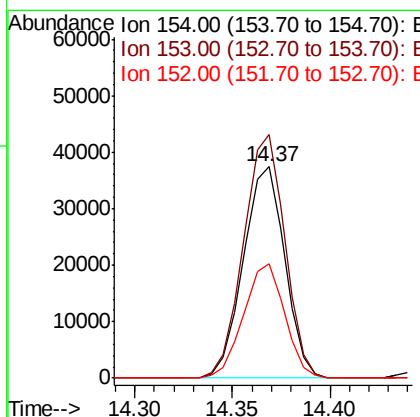
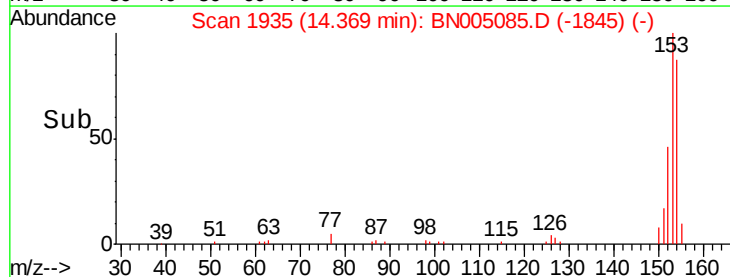
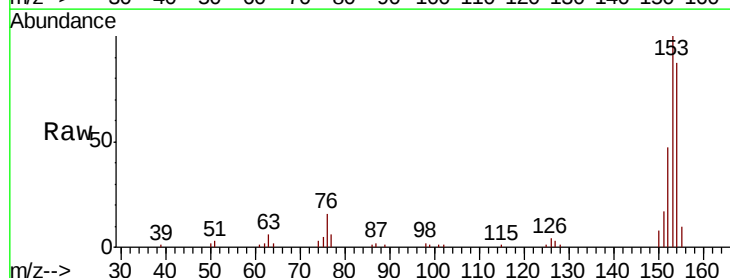
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#52
 Acenaphthene
 Concen: 39.739 ng
 RT: 14.37 min Scan# 1935
 Delta R.T. -0.00 min
 Lab File: BN005085.D
 Acq: 04 Apr 2019 09:17

Tgt Ion	Ratio	Lower	Upper
154	100		
153	115.2	91.2	136.8
152	54.0	42.6	63.8





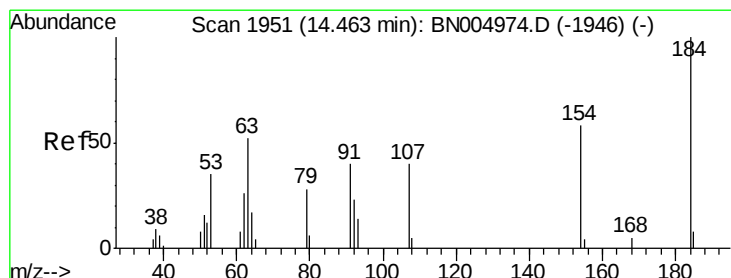
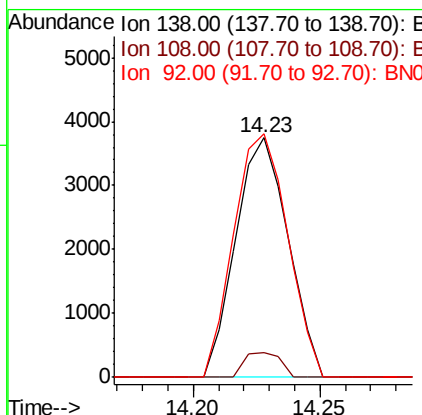
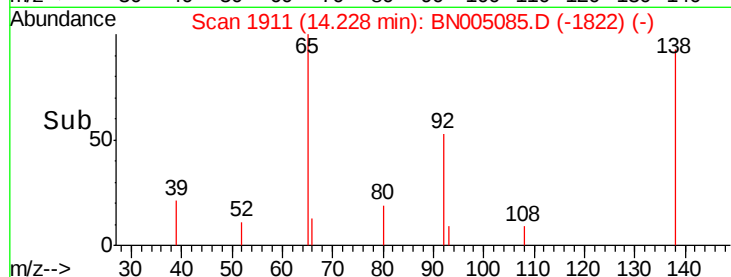
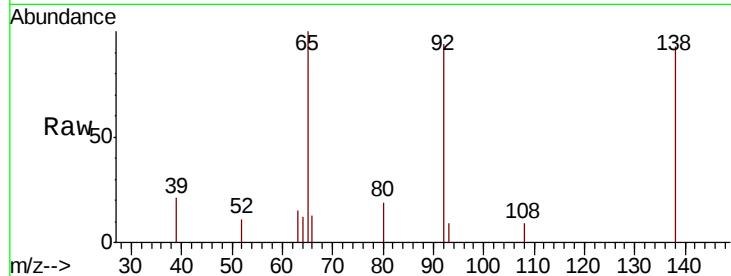
#53
 3-Nitroaniline
 Concen: 12.518 ng
 RT: 14.23 min Scan# 1911
 Delta R.T. -0.01 min
 Lab File: BN005085.D
 Acq: 04 Apr 2019 09:17

Instrument :
 BNA_N
 ClientSampleId :
 PB118559BSD

Tot Ion:	138	Resp:	5392
Ion Ratio	Lower	Upper	
138	100		
108	10.1	8.6	13.0
92	101.6	82.0	123.0

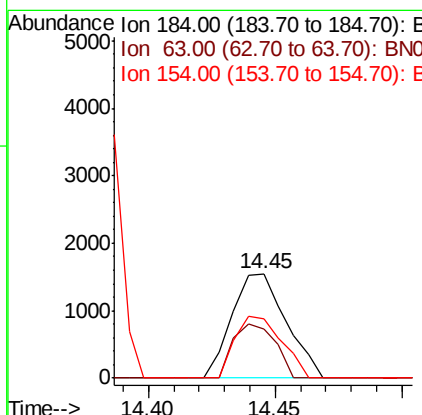
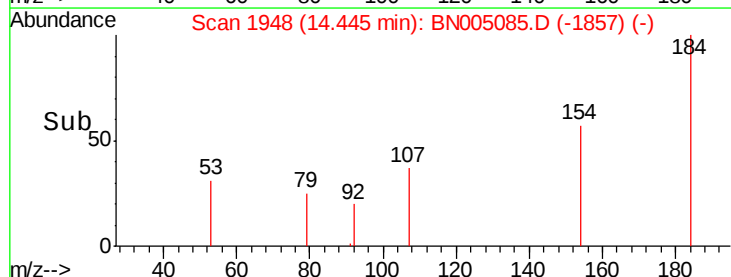
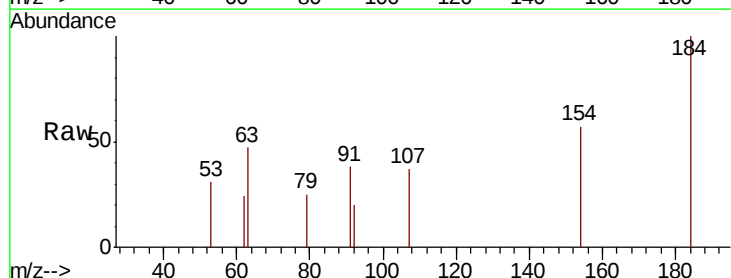
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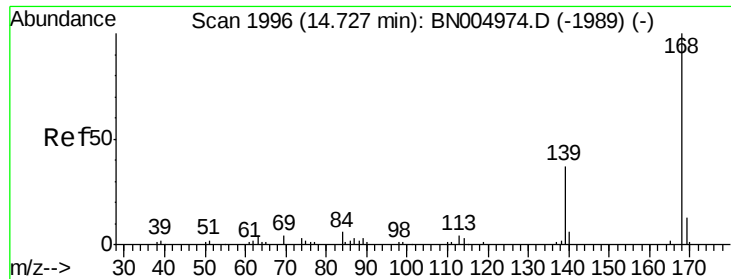
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#54
 2,4-Dinitrophenol
 Concen: 15.549 ng
 RT: 14.45 min Scan# 1948
 Delta R.T. 0.01 min
 Lab File: BN005085.D
 Acq: 04 Apr 2019 09:17

Tgt Ion:	184	Resp:	2304
Ion Ratio	Lower	Upper	
184	100		
63	47.0	40.6	60.8
154	56.6	46.4	69.6





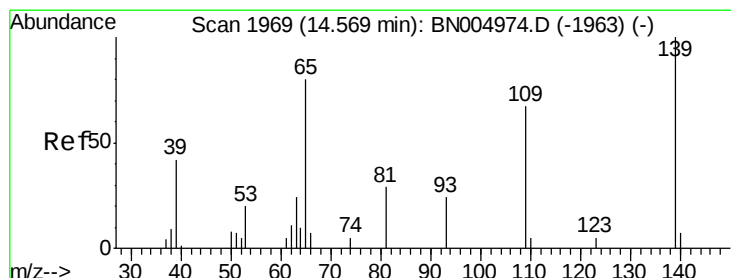
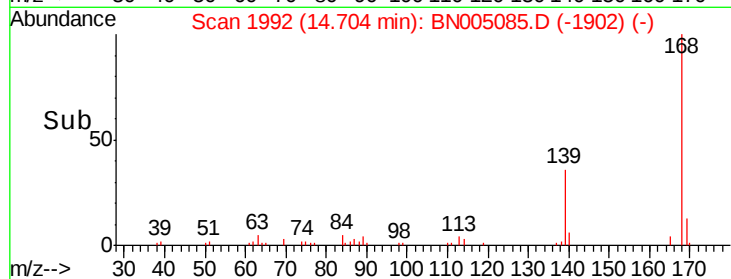
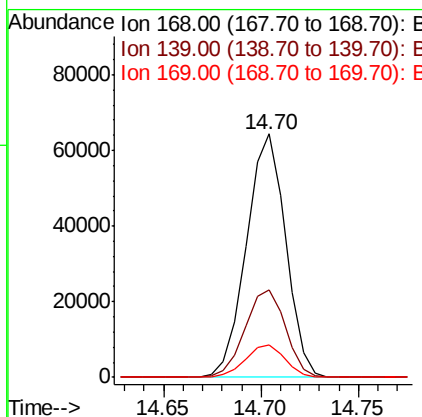
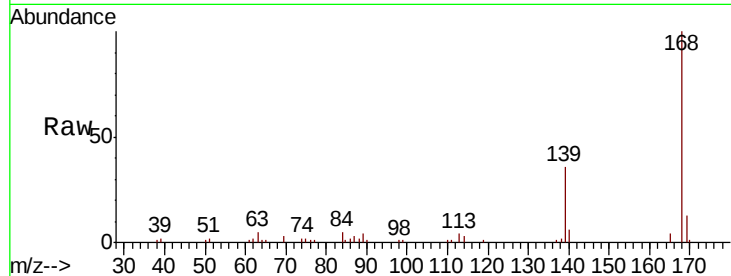
#55
Dibenzofuran
Concen: 40.727 ng
RT: 14.70 min Scan# 1992
Delta R.T. -0.00 min
Lab File: BN005085.D
Acq: 04 Apr 2019 09:17

Instrument :
BNA_N
ClientSampleId :
PB118559BSD

Tot Ion	Ratio	Lower	Upper
168	100		
139	36.1	29.8	44.8
169	13.3	10.6	16.0

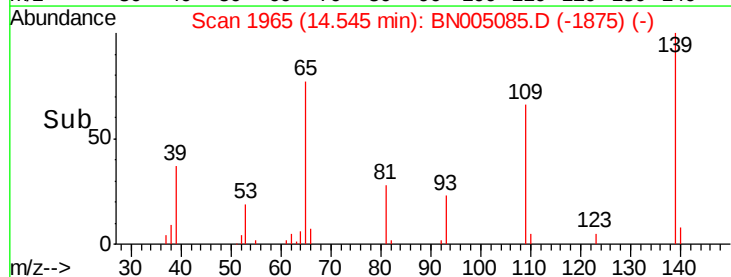
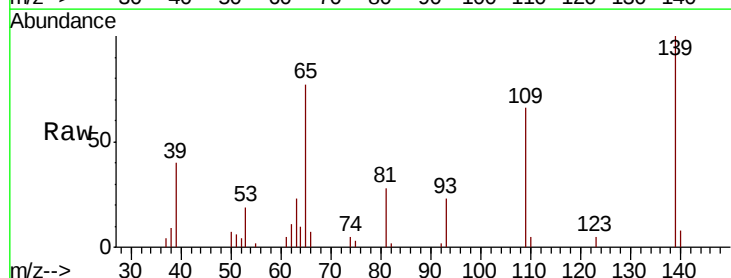
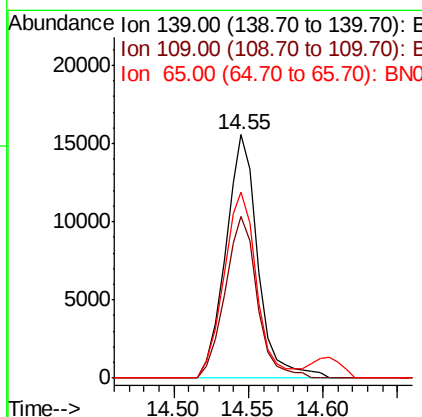
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#56
4-Nitrophenol
Concen: 69.396 ng
RT: 14.55 min Scan# 1965
Delta R.T. -0.00 min
Lab File: BN005085.D
Acq: 04 Apr 2019 09:17

Tgt Ion	Ratio	Lower	Upper
139	100		
109	66.3	47.7	87.7
65	76.5	59.5	99.5





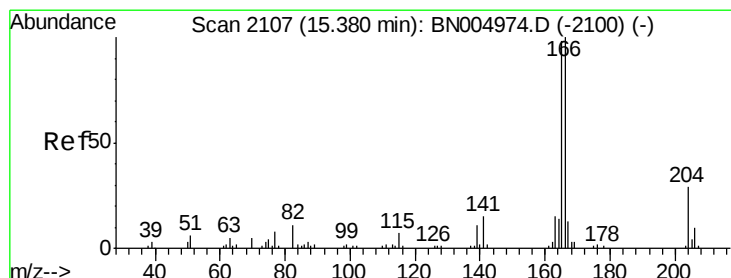
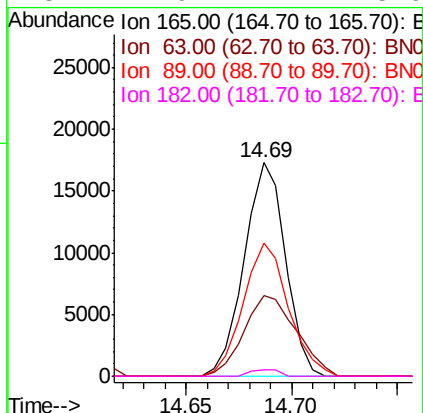
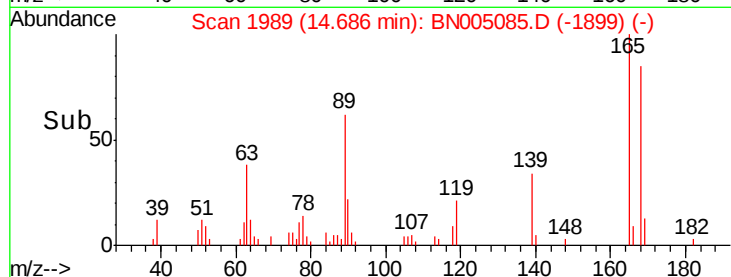
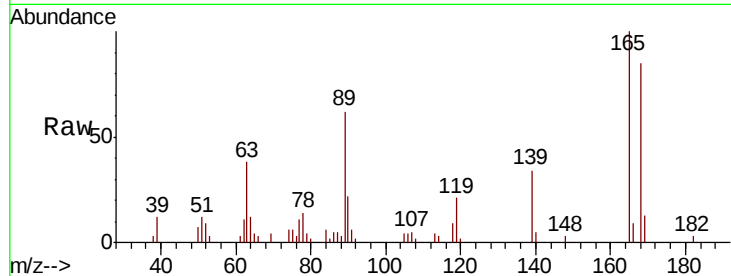
#57
2,4-Dinitrotoluene
Concen: 40.965 ng
RT: 14.69 min Scan# 1989
Delta R.T. -0.00 min
Lab File: BN005085.D
Acq: 04 Apr 2019 09:17

Instrument :
BNA_N
ClientSampleId :
PB118559BSD

Tot Ion	165	Resp	23462
Ion Ratio	Lower	Upper	
165	100		
63	37.9	29.6	44.4
89	62.0	49.7	74.5
182	2.9	2.4	3.6

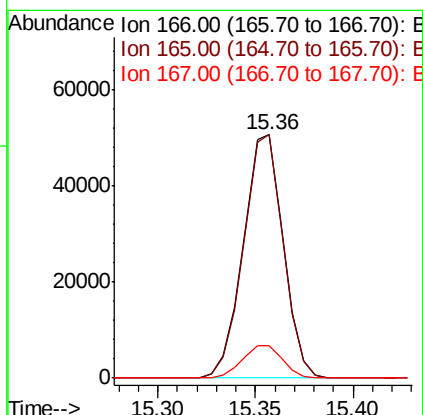
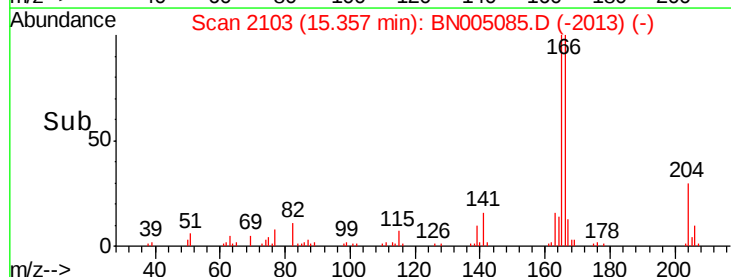
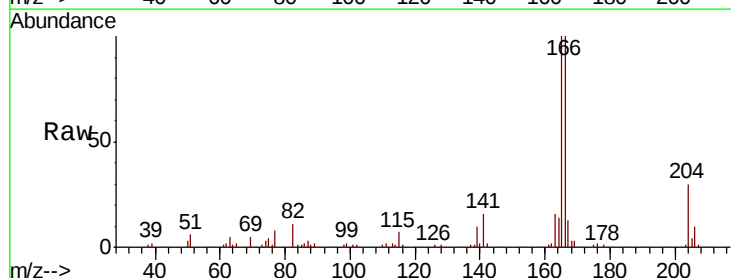
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#58
Fluorene
Concen: 40.344 ng
RT: 15.36 min Scan# 2103
Delta R.T. -0.00 min
Lab File: BN005085.D
Acq: 04 Apr 2019 09:17

Tgt Ion	166	Resp	71840
Ion Ratio	Lower	Upper	
166	100		
165	100.2	79.1	118.7
167	13.2	11.0	16.4





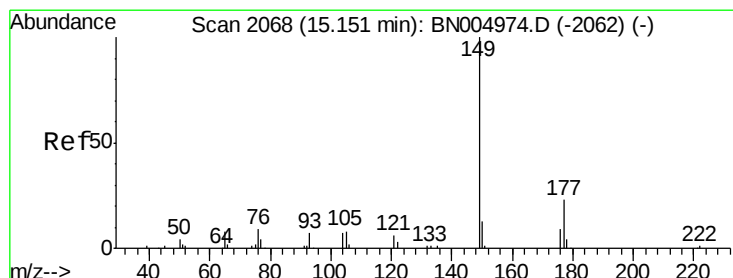
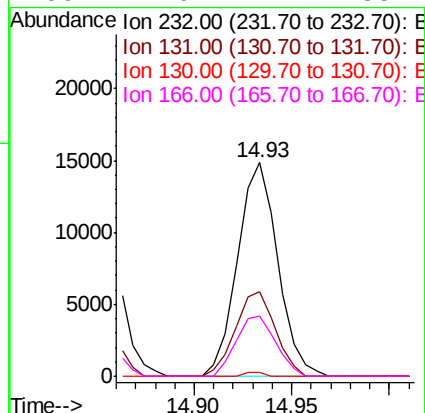
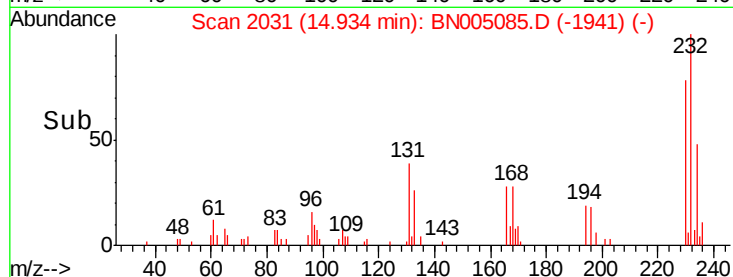
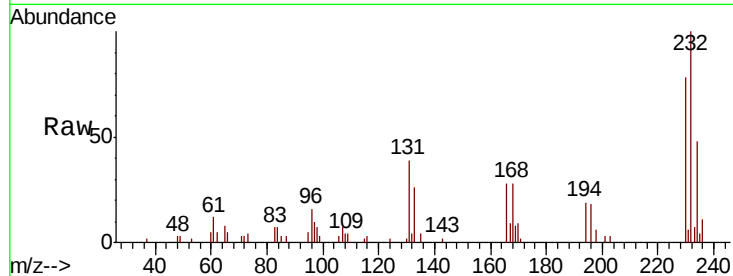
#59
 2,3,4,6-Tetrachlorophenol
 Concen: 42.128 ng
 RT: 14.93 min Scan# 2031
 Delta R.T. -0.00 min
 Lab File: BN005085.D
 Acq: 04 Apr 2019 09:17

Instrument :
 BNA_N
 ClientSampleId :
 PB118559BSD

Tot Ion	Ion	Ratio	Resp	Lower	Upper
232	100		21112		
131	39.5	31.6	47.4		
130	1.0	0.0	0.0		
166	27.9	22.2	33.4		

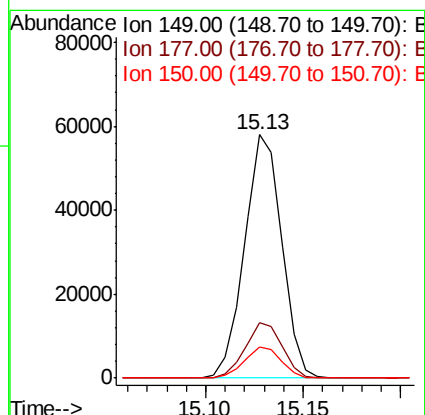
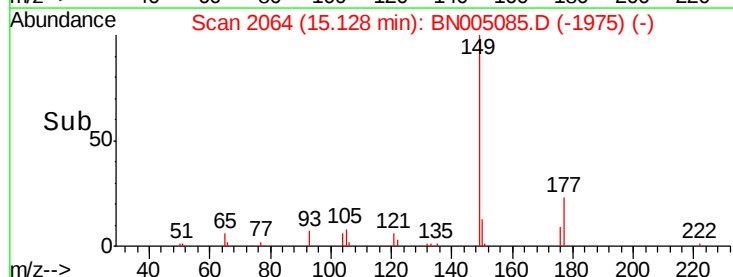
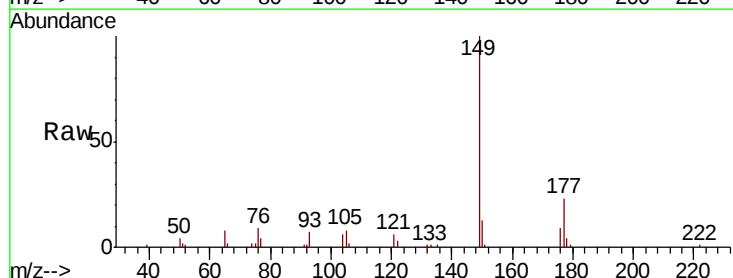
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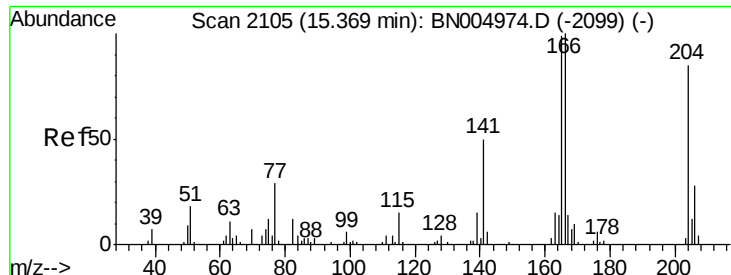
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#60
 Diethylphthalate
 Concen: 41.450 ng
 RT: 15.13 min Scan# 2064
 Delta R.T. -0.01 min
 Lab File: BN005085.D
 Acq: 04 Apr 2019 09:17

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
149	100		76606		
177	22.6	18.8	28.2		
150	12.9	10.1	15.1		





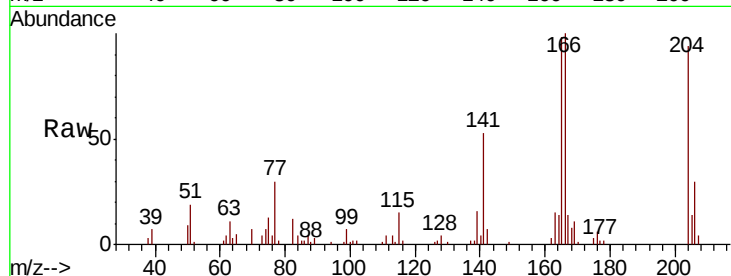
#61
4-Chlorophenyl-phenylether
Concen: 41.781 ng
RT: 15.35 min Scan# 2101
Delta R.T. -0.01 min
Lab File: BN005085.D
Acq: 04 Apr 2019 09:17

Instrument :
BNA_N
ClientSampleId :
PB118559BSD

Tot Ion	Ratio	Lower	Upper
204	100		
206	32.5	26.3	39.5
141	57.1	44.2	66.4

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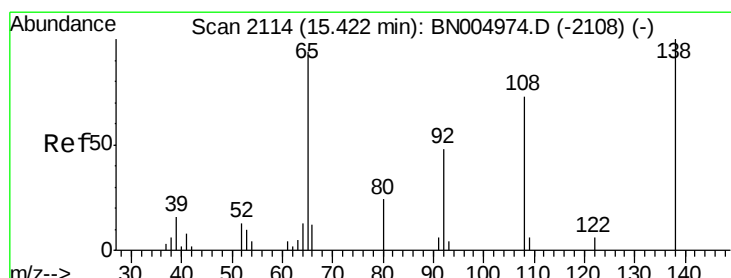
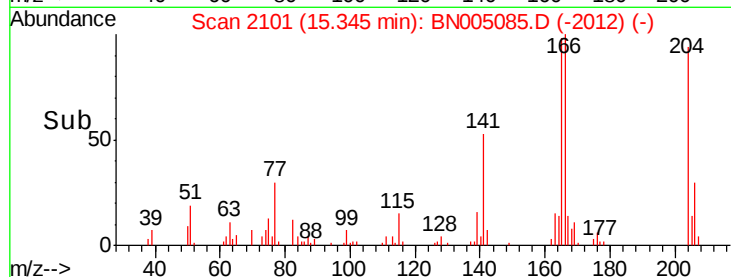
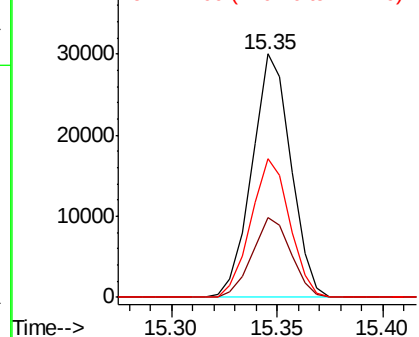


Abundance

Ion 204.00 (203.70 to 204.70): E

Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E



#62
4-Nitroaniline
Concen: 36.222 ng
RT: 15.40 min Scan# 2110
Delta R.T. -0.01 min
Lab File: BN005085.D
Acq: 04 Apr 2019 09:17

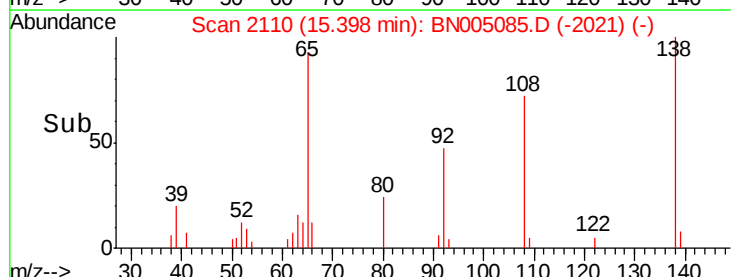
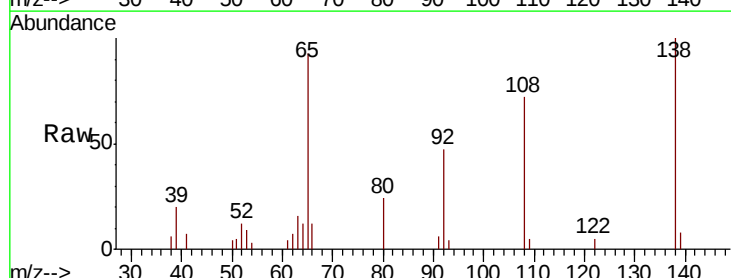
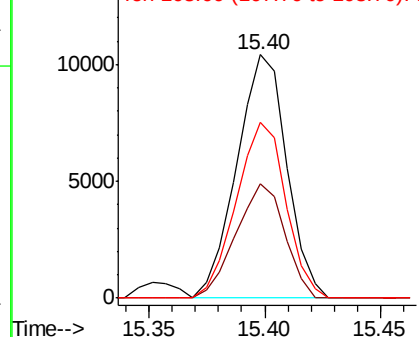
Tgt Ion	Ratio	Lower	Upper
138	100		
92	46.8	24.5	64.5
108	72.1	49.3	89.3

Abundance

Ion 138.00 (137.70 to 138.70): E

Ion 92.00 (91.70 to 92.70): BNC

Ion 108.00 (107.70 to 108.70): E





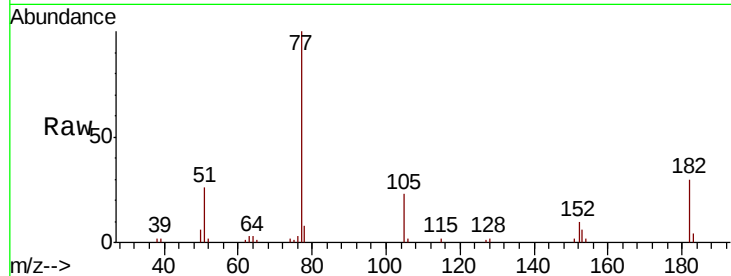
#63
Azobenzene
Concen: 38.914 ng
RT: 15.64 min Scan# 2151
Delta R.T. -0.01 min
Lab File: BN005085.D
Acq: 04 Apr 2019 09:17

Instrument :
BNA_N
ClientSampleId :
PB118559BSD

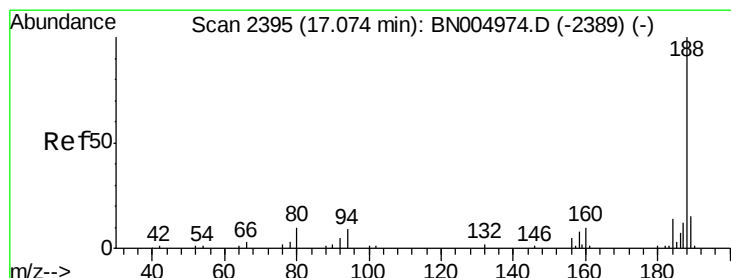
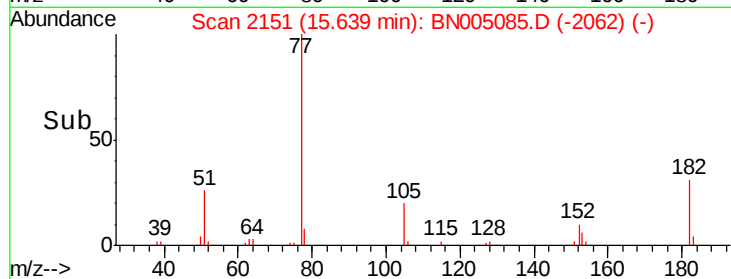
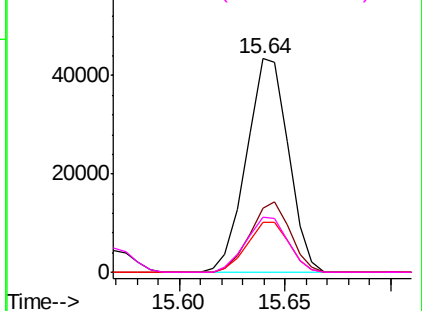
Tot Ion:	77	Resp:	59867
Ion Ratio	Lower	Upper	
77	100		
182	30.3	12.2	52.2
105	23.1	3.4	43.4
51	26.0	5.6	45.6

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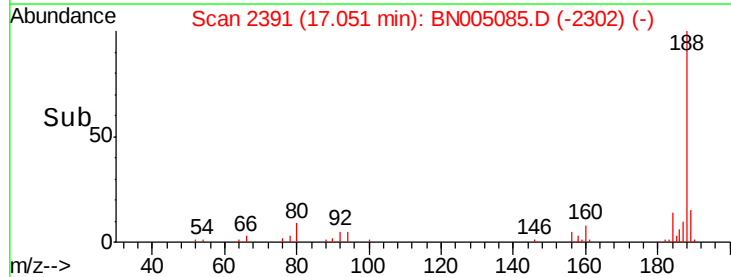
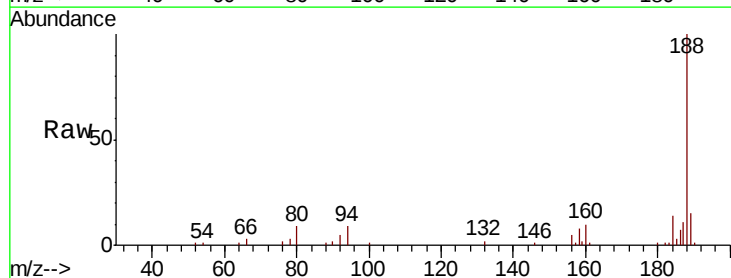
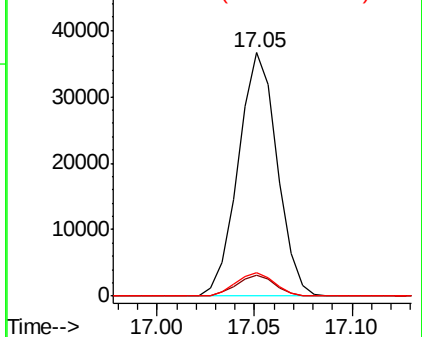
Abundance Ion 77.00 (76.70 to 77.70): BN004974.D (-2149) (-)
Ion 182.00 (181.70 to 182.70): BN004974.D (-2149) (-)
Ion 105.00 (104.70 to 105.70): BN004974.D (-2149) (-)
Ion 51.00 (50.70 to 51.70): BN004974.D (-2149) (-)



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.05 min Scan# 2391
Delta R.T. -0.01 min
Lab File: BN005085.D
Acq: 04 Apr 2019 09:17

Tgt Ion:	188	Resp:	50470
Ion Ratio	Lower	Upper	
188	100		
94	8.5	6.6	10.0
80	9.4	7.1	10.7

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) (-)





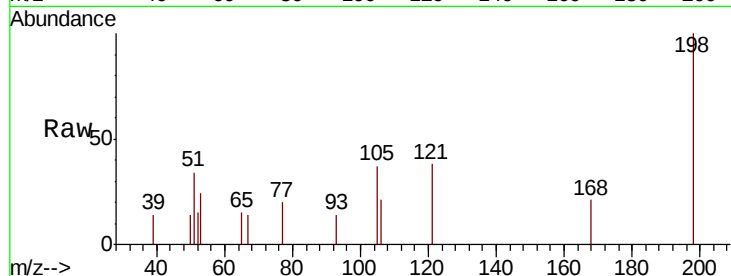
#65
 4,6-Dinitro-2-methylphenol
 Concen: 11.478 ng
 RT: 15.45 min Scan# 2119
 Delta R.T. -0.00 min
 Lab File: BN005085.D
 Acq: 04 Apr 2019 09:17

Instrument :
 BNA_N
 ClientSampleId :
 PB118559BSD

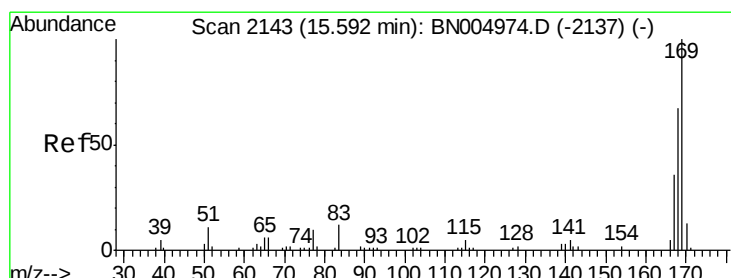
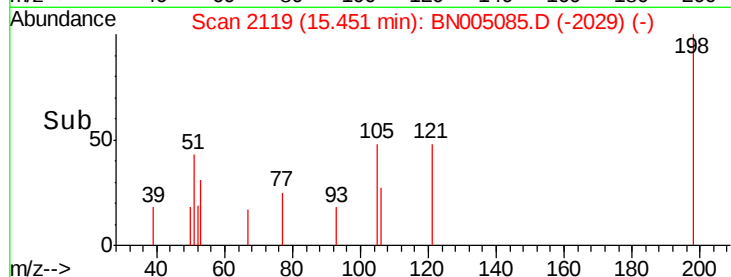
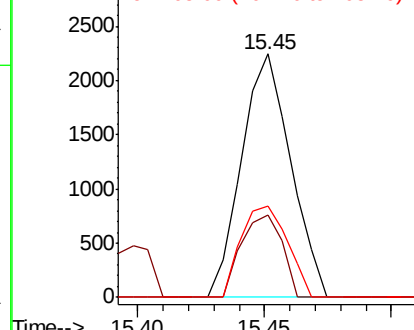
Tot Ion	Ratio	Lower	Upper
198	100		
51	33.6	11.3	51.3
105	37.4	18.1	58.1

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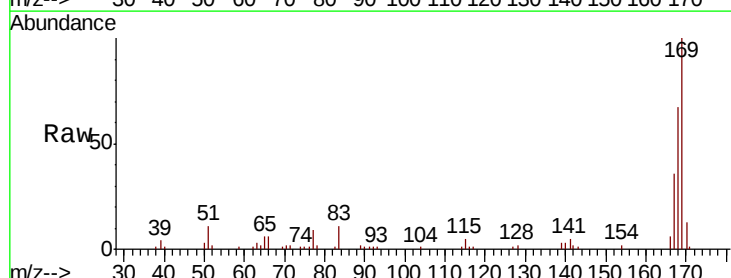


Abundance Ion 198.00 (197.70 to 198.70): E
 Ion 51.00 (50.70 to 51.70): BNO
 Ion 105.00 (104.70 to 105.70): E

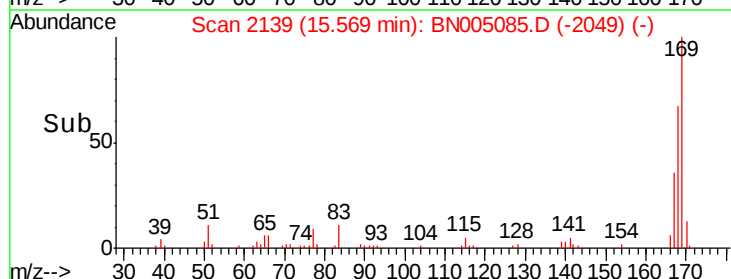
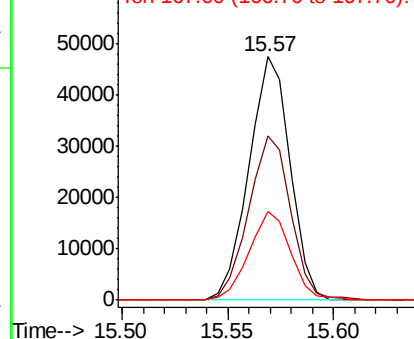


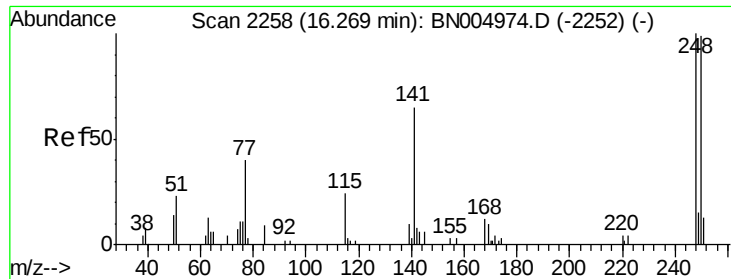
#66
 n-Nitrosodiphenylamine
 Concen: 40.466 ng
 RT: 15.57 min Scan# 2139
 Delta R.T. -0.00 min
 Lab File: BN005085.D
 Acq: 04 Apr 2019 09:17

Tgt Ion	Ratio	Lower	Upper
169	100		
168	67.4	54.0	81.0
167	36.3	28.9	43.3



Abundance Ion 169.00 (168.70 to 169.70): E
 Ion 168.00 (167.70 to 168.70): E
 Ion 167.00 (166.70 to 167.70): E





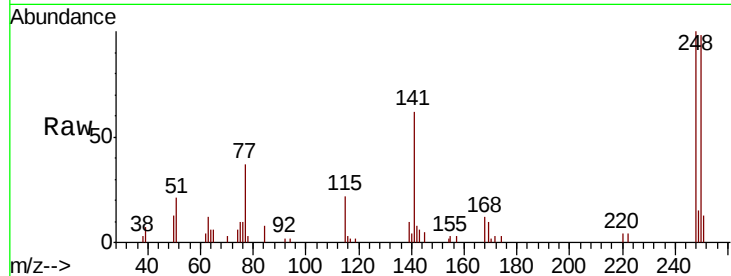
#67
 4-Bromophenyl-phenylether
 Concen: 40.507 ng
 RT: 16.25 min Scan# 2254
 Delta R.T. -0.00 min
 Lab File: BN005085.D
 Acq: 04 Apr 2019 09:17

Instrument :
 BNA_N
 ClientSampleId :
 PB118559BSD

Tot Ion	Ratio	Lower	Upper
248	100		
250	97.9	80.2	120.2
141	61.9	54.6	82.0

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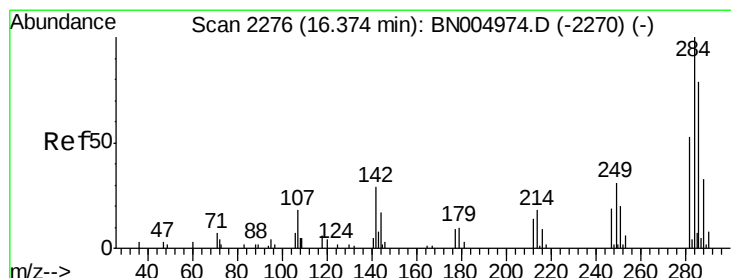
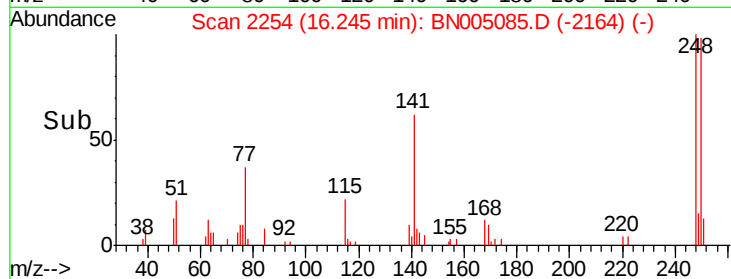
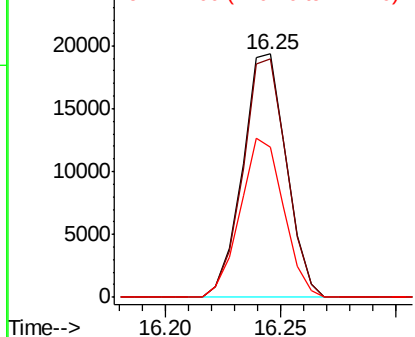


Abundance

Ion 248.00 (247.70 to 248.70): E

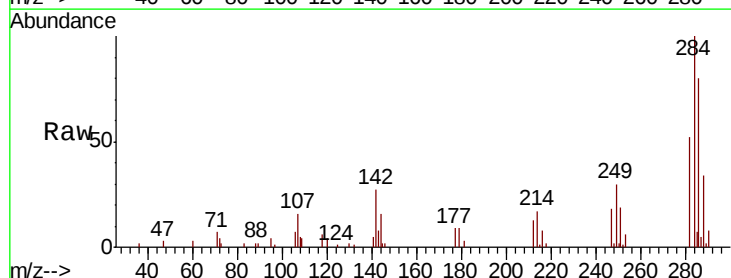
Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E



#68
 Hexachlorobenzene
 Concen: 41.239 ng
 RT: 16.35 min Scan# 2272
 Delta R.T. -0.00 min
 Lab File: BN005085.D
 Acq: 04 Apr 2019 09:17

Tgt Ion	Ratio	Lower	Upper
284	100		
142	27.4	22.8	34.2
249	29.8	24.3	36.5

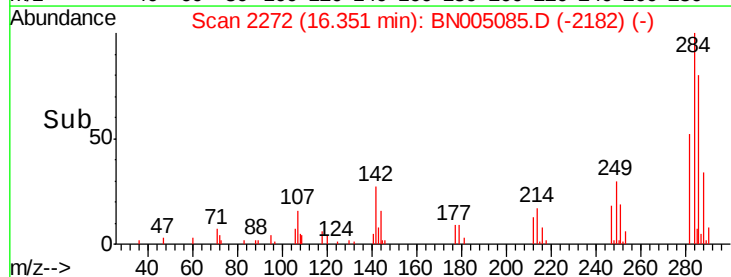
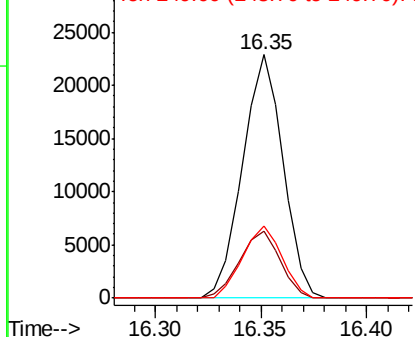


Abundance

Ion 283.80 (283.50 to 284.50): E

Ion 142.00 (141.70 to 142.70): E

Ion 249.00 (248.70 to 249.70): E





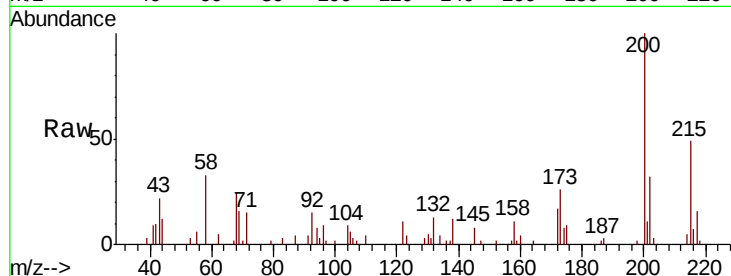
#69
Atrazine
Concen: 40.362 ng
RT: 16.52 min Scan# 2301
Delta R.T. -0.00 min
Lab File: BN005085.D
Acq: 04 Apr 2019 09:17

Instrument :
BNA_N
ClientSampleId :
PB118559BSD

Tot Ion	Ratio	Resp	Lower	Upper
200	100	22925		
173	26.5	7.0	47.0	
215	49.0	28.5	68.5	

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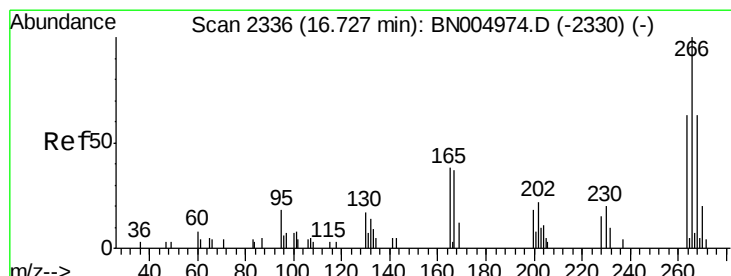
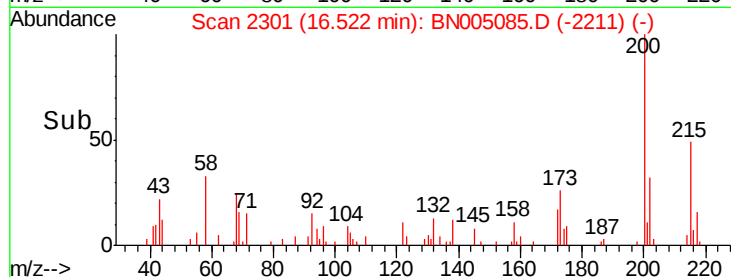
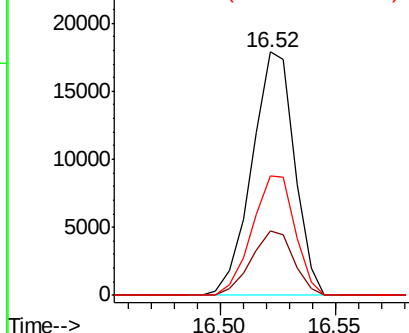


Abundance

Ion 200.00 (199.70 to 200.70): E

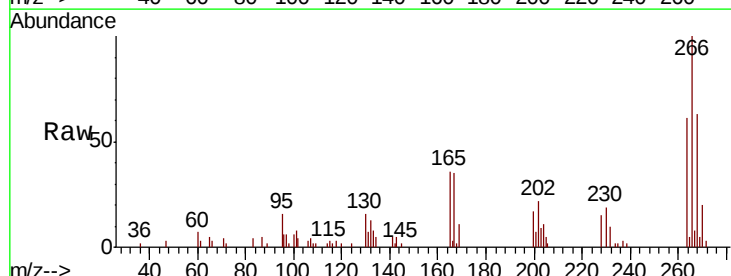
Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E



#70
Pentachlorophenol
Concen: 69.237 ng
RT: 16.70 min Scan# 2332
Delta R.T. -0.00 min
Lab File: BN005085.D
Acq: 04 Apr 2019 09:17

Tgt Ion	Ratio	Resp	Lower	Upper
266	100	26861		
268	63.1	50.8	76.2	
264	60.6	49.8	74.8	

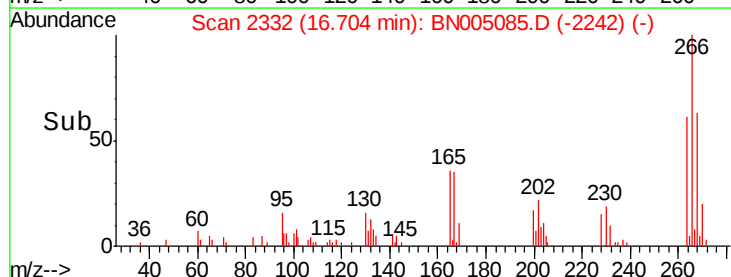
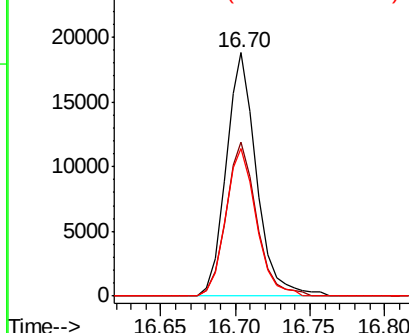


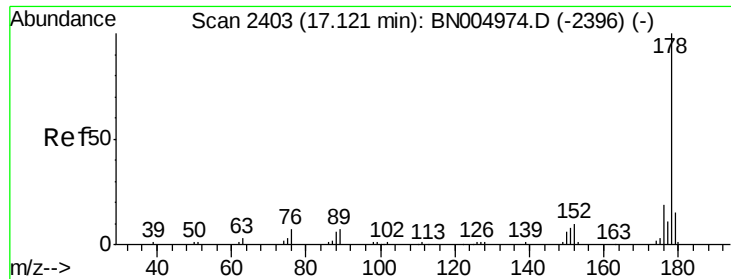
Abundance

Ion 265.70 (265.40 to 266.40): E

Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E





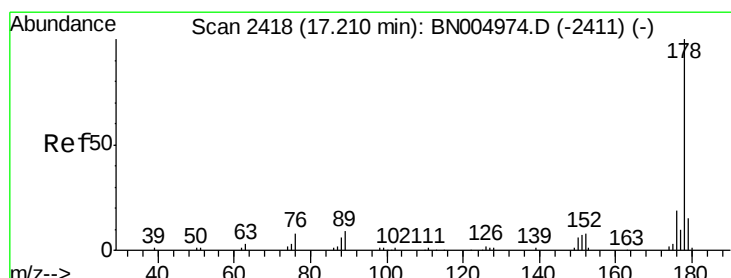
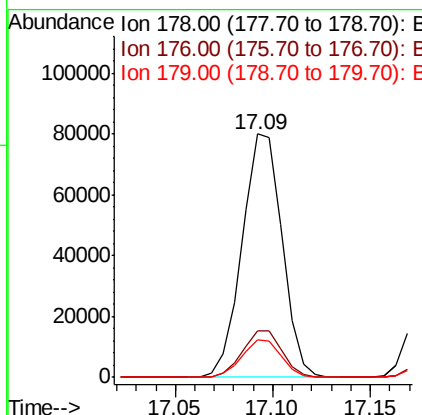
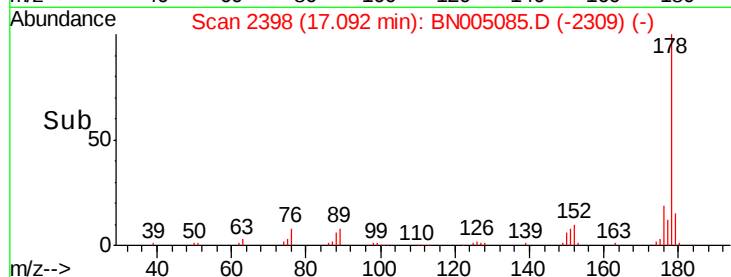
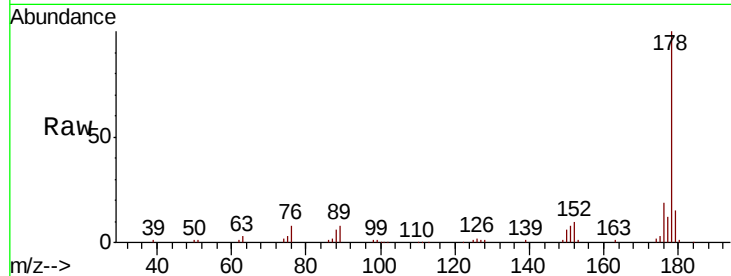
#71
Phenanthrene
Concen: 40.063 ng
RT: 17.09 min Scan# 2398
Delta R.T. -0.01 min
Lab File: BN005085.D
Acq: 04 Apr 2019 09:17

Instrument :
BNA_N
ClientSampleId :
PB118559BSD

Tot Ion	Ratio	Lower	Upper
178	100		
176	19.1	15.0	22.4
179	15.2	12.2	18.4

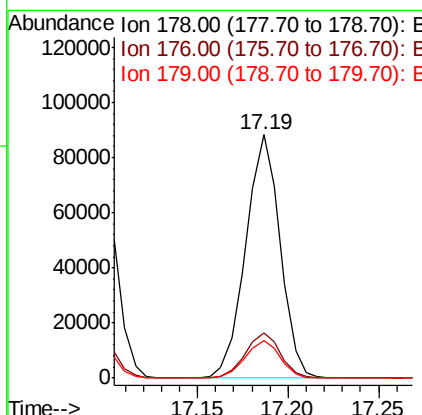
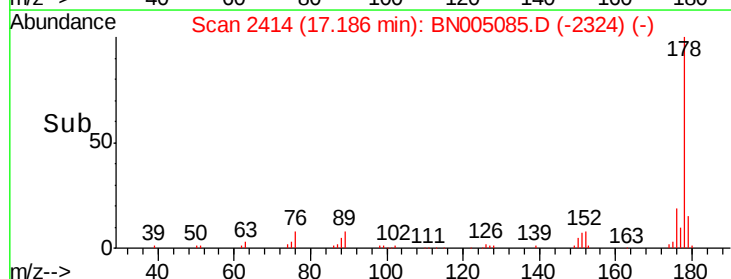
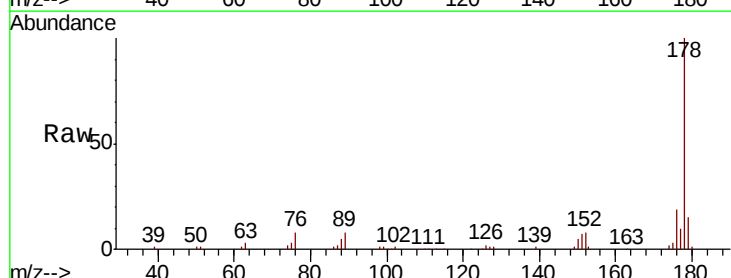
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#72
Anthracene
Concen: 41.377 ng
RT: 17.19 min Scan# 2414
Delta R.T. -0.00 min
Lab File: BN005085.D
Acq: 04 Apr 2019 09:17

Tgt Ion	Ratio	Lower	Upper
178	100		
176	18.7	14.8	22.2
179	15.4	12.6	18.8





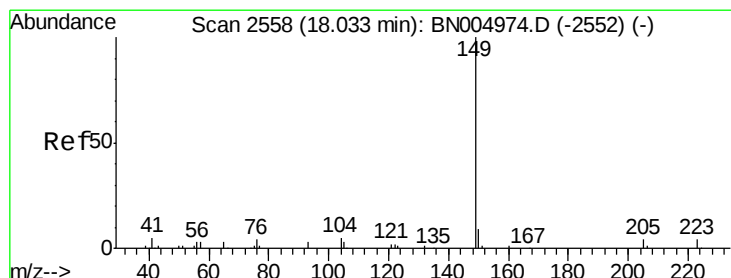
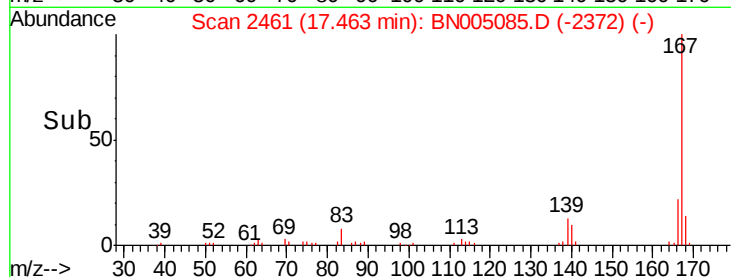
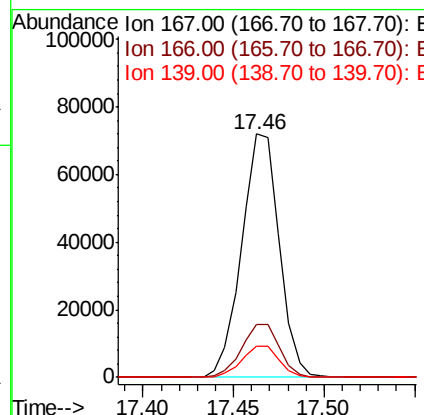
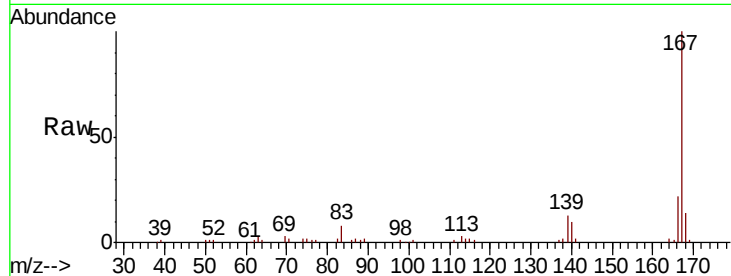
#73
 Carbazole
 Concen: 40.375 ng
 RT: 17.46 min Scan# 2461
 Delta R.T. -0.01 min
 Lab File: BN005085.D
 Acq: 04 Apr 2019 09:17

Instrument :
 BNA_N
 ClientSampleId :
 PB118559BSD

Tot Ion	Ion	Ratio	Resp	Lower	Upper
167	100				
166	21.7	17.5	26.3		
139	12.9	10.4	15.6		

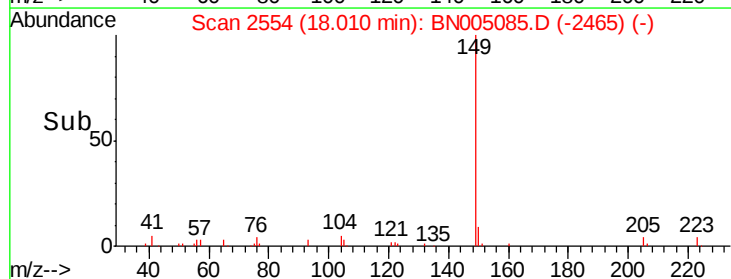
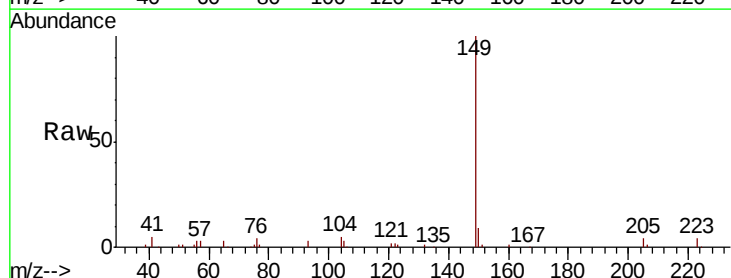
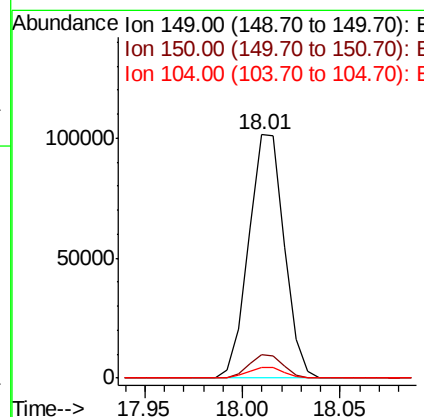
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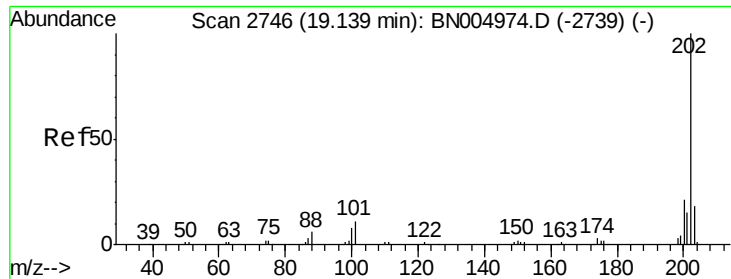
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#74
 Di-n-butylphthalate
 Concen: 40.997 ng
 RT: 18.01 min Scan# 2554
 Delta R.T. -0.01 min
 Lab File: BN005085.D
 Acq: 04 Apr 2019 09:17

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
149	100				
150	9.4	7.3	10.9		
104	4.6	3.7	5.5		





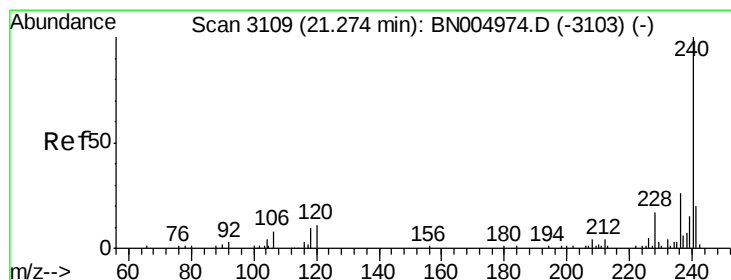
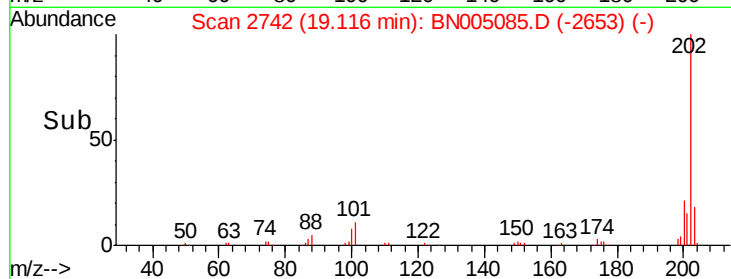
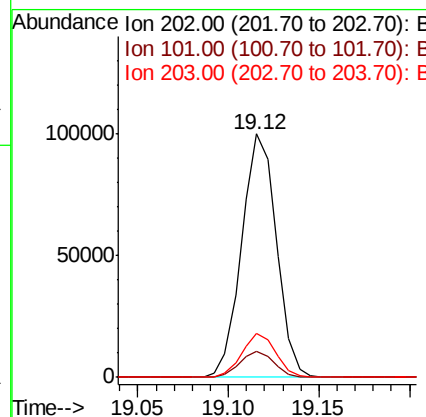
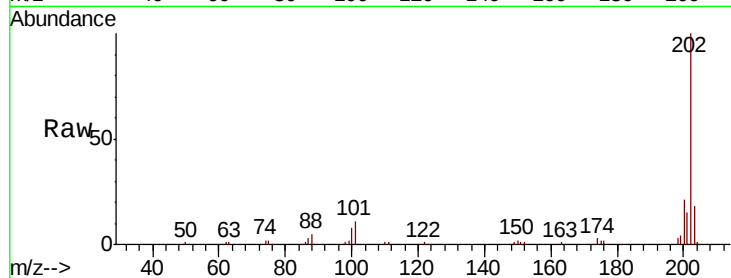
#75
Fluoranthene
 Concen: 41.228 ng
 RT: 19.12 min Scan# 2742
 Delta R.T. -0.01 min
 Lab File: BN005085.D
 Acq: 04 Apr 2019 09:17

Instrument :
 BNA_N
 ClientSampleId :
 PB118559BSD

Tot Ion	Ratio	Resp Lower	Upper
202	100		
101	10.5	0.0	30.3
203	17.8	0.0	37.7

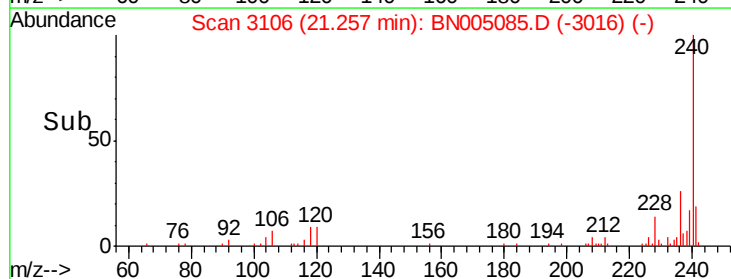
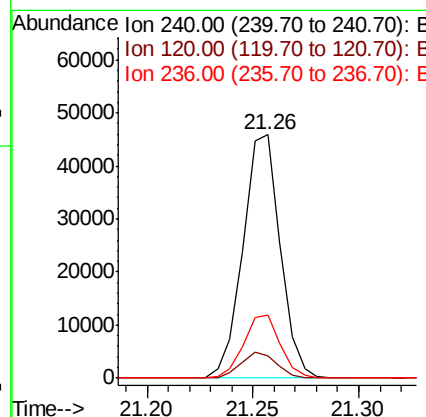
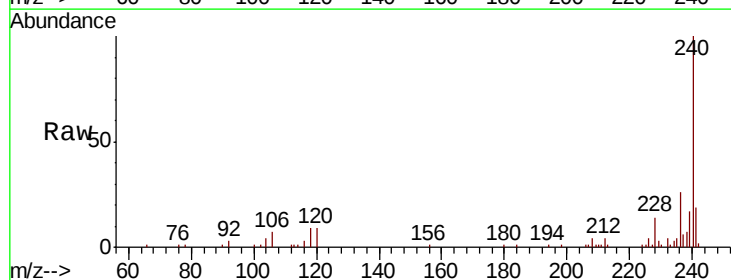
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#76
Chrysene-d12
 Concen: 20.000 ng
 RT: 21.26 min Scan# 3106
 Delta R.T. -0.00 min
 Lab File: BN005085.D
 Acq: 04 Apr 2019 09:17

Tgt Ion	Ratio	Resp Lower	Upper
240	100		
120	9.1	8.1	12.1
236	25.8	20.4	30.6





#77

Benzidine

Concen: 21.894 ng

RT: 19.32 min Scan# 2776

Delta R.T. -0.00 min

Lab File: BN005085.D

Acq: 04 Apr 2019 09:17

Instrument :

BNA_N

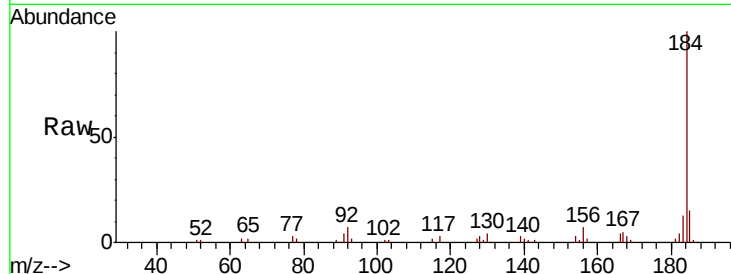
ClientSampleId :

PB118559BSD

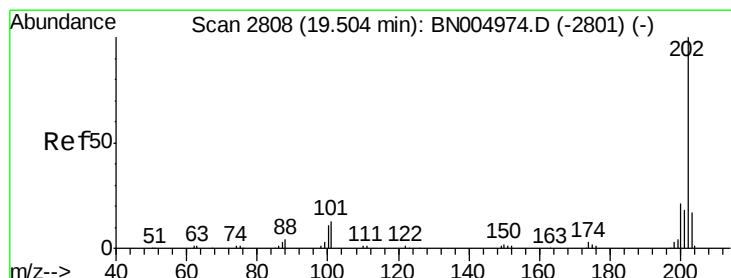
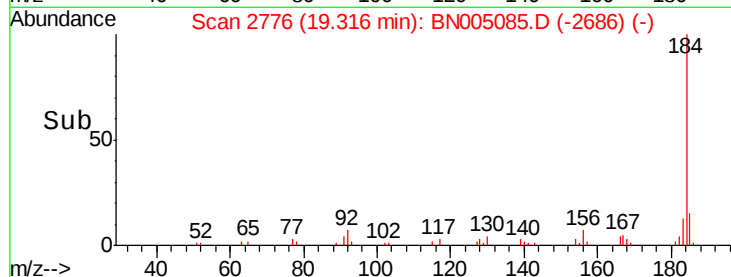
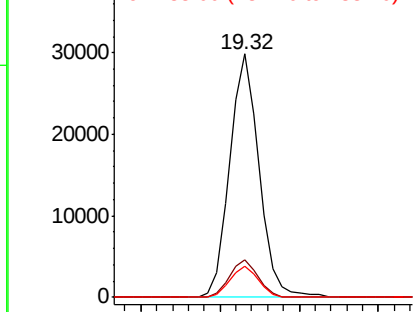
Tot Ion:	184	Resp:	38321
Ion Ratio	Lower	Upper	
184	100		
185	15.3	12.4	18.6
183	13.0	10.0	15.0

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



#78

Pyrene

Concen: 36.232 ng

RT: 19.49 min Scan# 2805

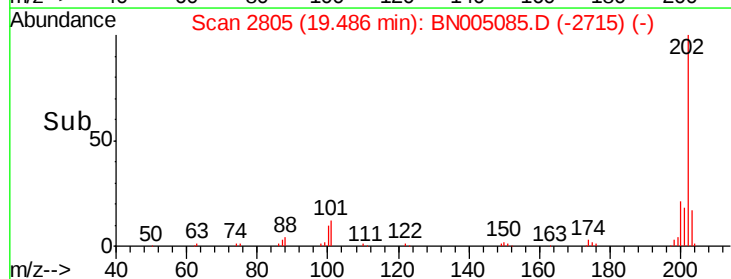
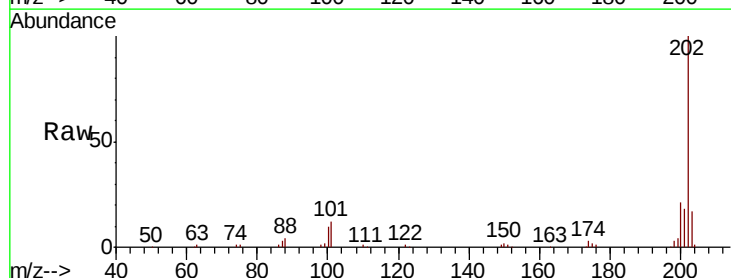
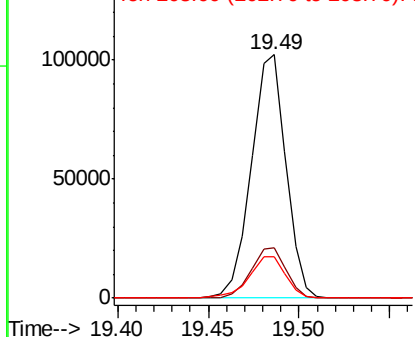
Delta R.T. -0.00 min

Lab File: BN005085.D

Acq: 04 Apr 2019 09:17

Tgt Ion:	202	Resp:	135871
Ion Ratio	Lower	Upper	
202	100		
200	20.7	16.9	25.3
203	17.2	14.1	21.1

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





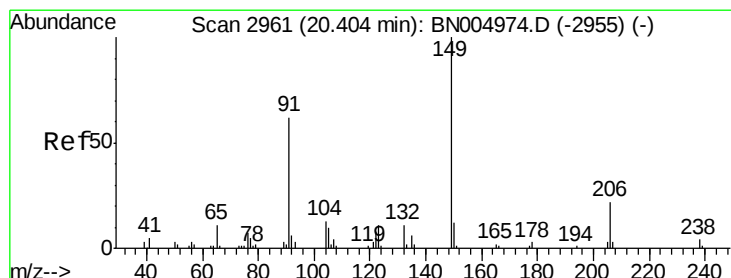
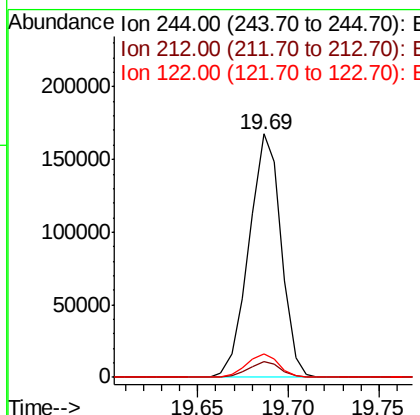
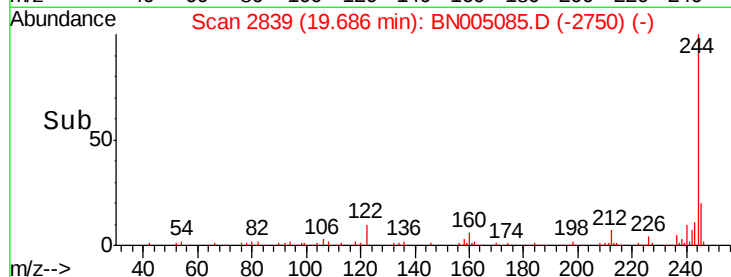
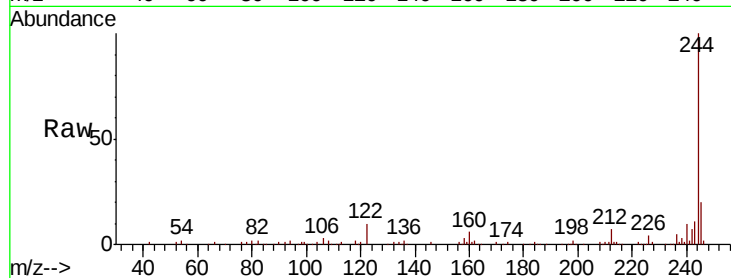
#79
 Terphenyl-d14
 Concen: 70.770 ng
 RT: 19.69 min Scan# 2839
 Delta R.T. -0.01 min
 Lab File: BN005085.D
 Acq: 04 Apr 2019 09:17

Instrument :
 BNA_N
 ClientSampleId :
 PB118559BSD

Tot Ion	Ratio	Lower	Upper
244	100		
212	6.7	5.3	7.9
122	9.7	7.8	11.6

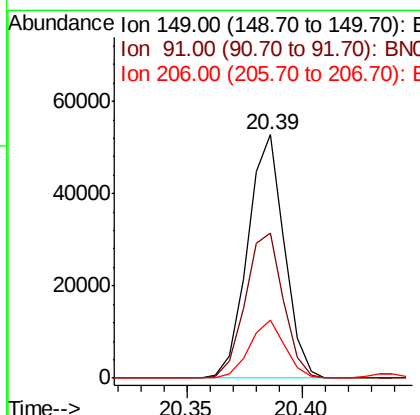
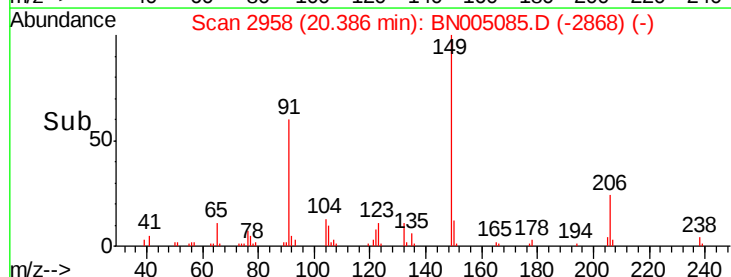
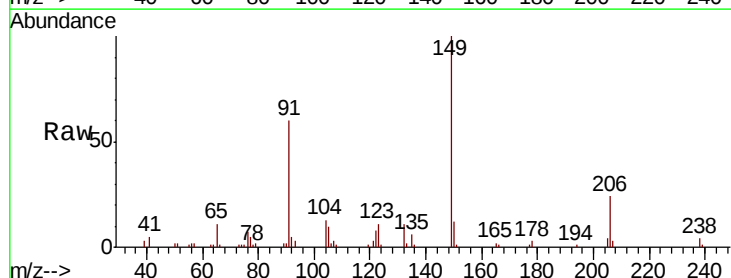
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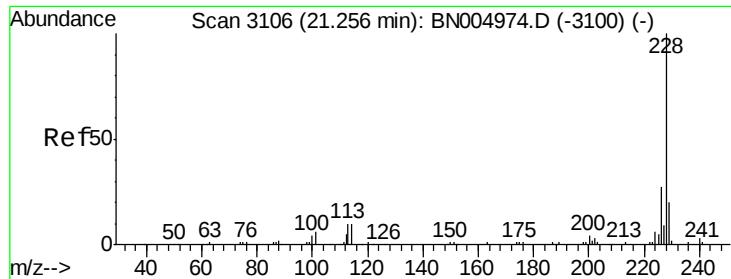
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#80
 Butylbenzylphthalate
 Concen: 38.325 ng
 RT: 20.39 min Scan# 2958
 Delta R.T. -0.00 min
 Lab File: BN005085.D
 Acq: 04 Apr 2019 09:17

Tgt Ion	Ratio	Lower	Upper
149	100		
91	59.8	49.6	74.4
206	23.6	17.8	26.6





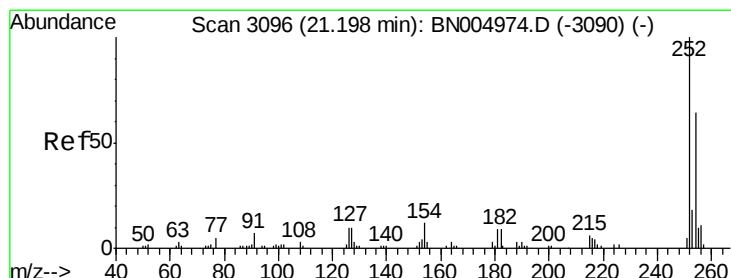
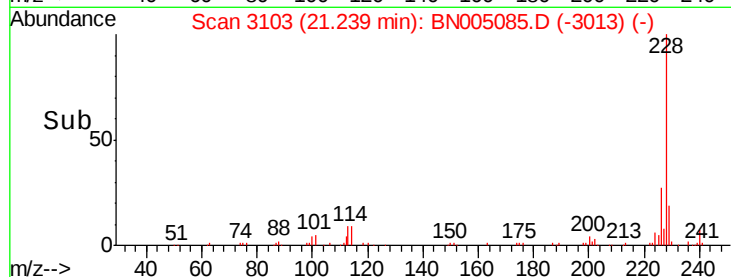
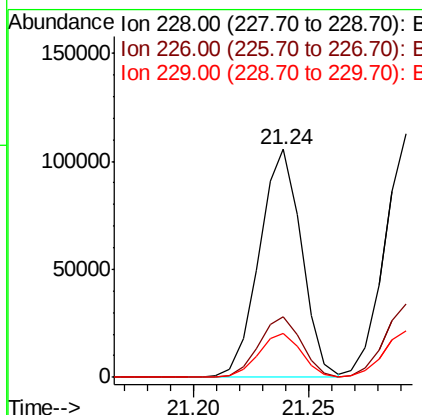
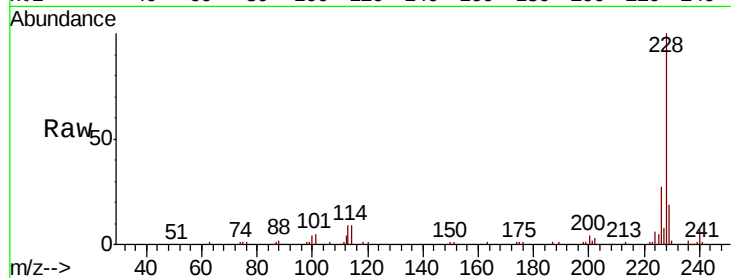
#81
Benzo(a)anthracene
Concen: 38.335 ng
RT: 21.24 min Scan# 3103
Delta R.T. -0.00 min
Lab File: BN005085.D
Acq: 04 Apr 2019 09:17

Instrument :
BNA_N
ClientSampleId :
PB118559BSD

Tot Ion	Ratio	Lower	Upper
228	100		
226	26.7	21.4	32.2
229	19.1	15.9	23.9

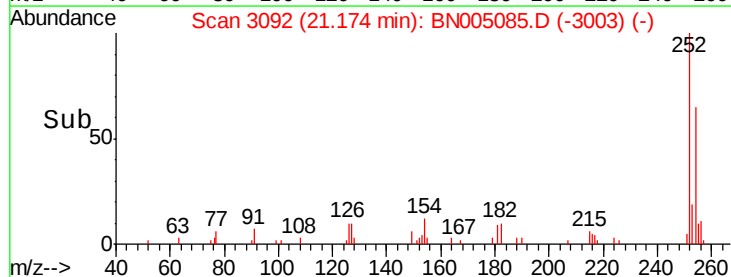
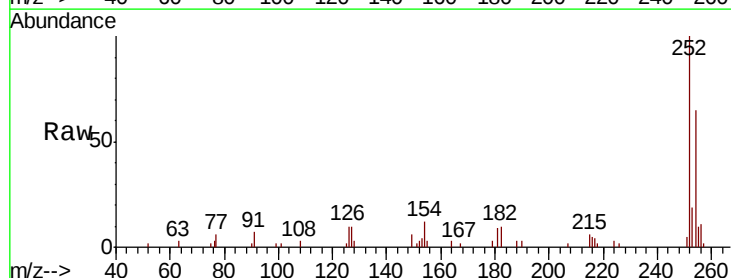
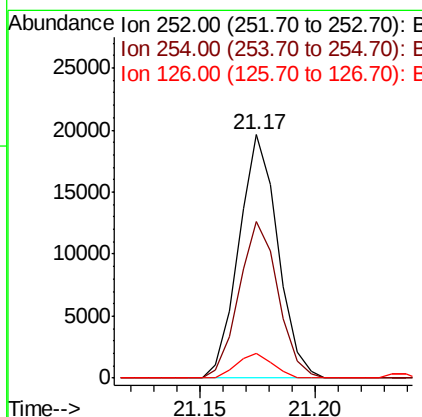
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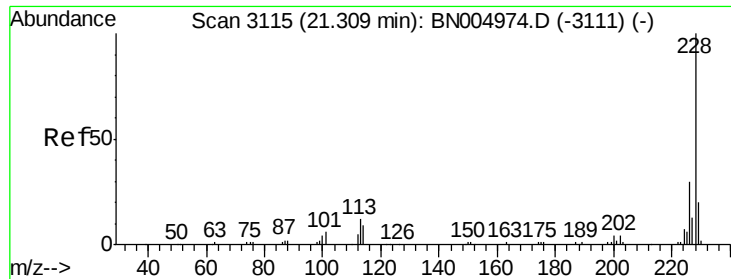
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#82
3,3'-Dichlorobenzidine
Concen: 17.615 ng
RT: 21.17 min Scan# 3092
Delta R.T. -0.01 min
Lab File: BN005085.D
Acq: 04 Apr 2019 09:17

Tgt Ion	Ratio	Lower	Upper
252	100		
254	64.5	51.9	77.9
126	9.9	7.6	11.4





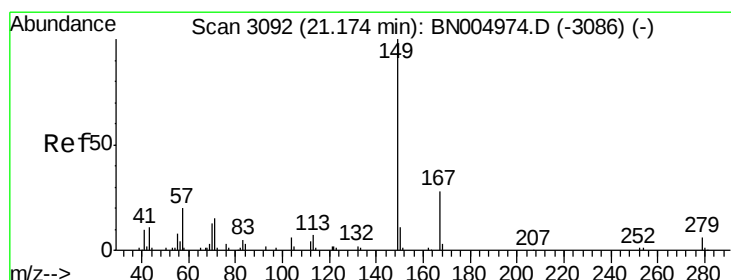
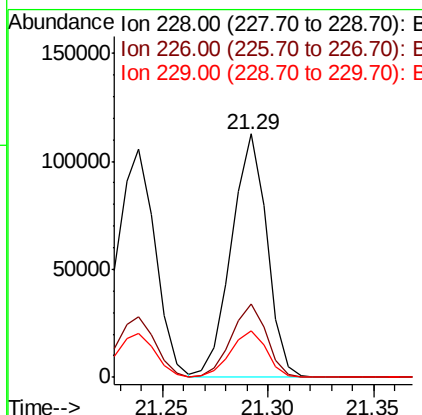
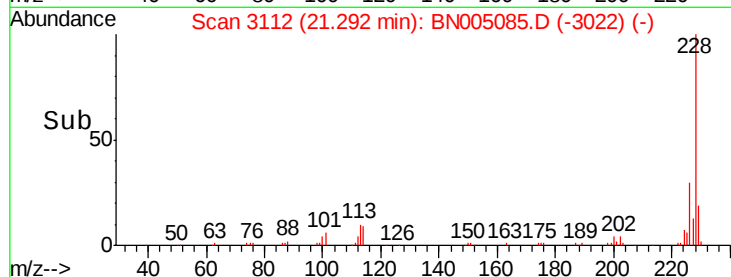
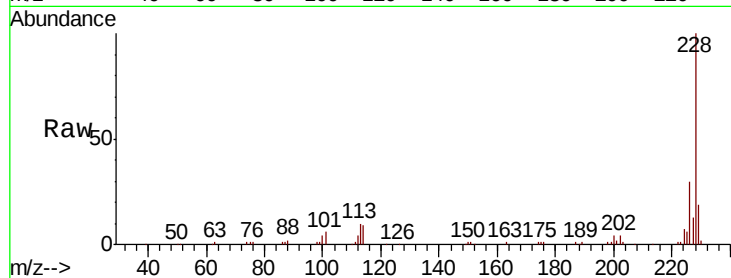
#83
Chrysene
Concen: 39.178 ng
RT: 21.29 min Scan# 3112
Delta R.T. -0.00 min
Lab File: BN005085.D
Acq: 04 Apr 2019 09:17

Instrument :
BNA_N
ClientSampleId :
PB118559BSD

Tot Ion:	228	Resp:	130913
Ion Ratio	Lower	Upper	
228	100		
226	30.1	23.9	35.9
229	19.3	15.8	23.8

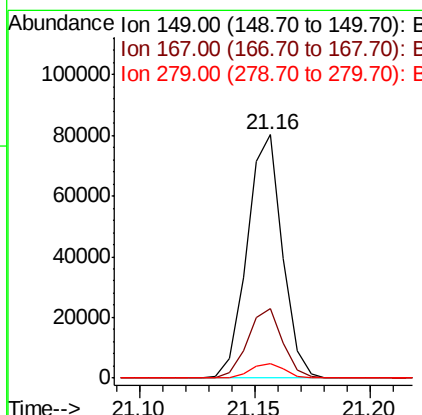
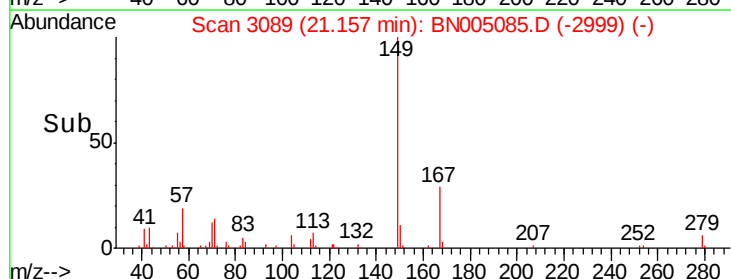
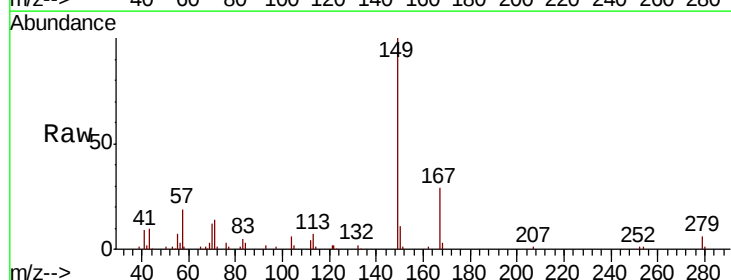
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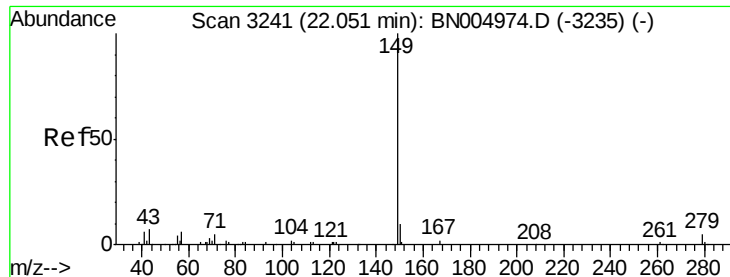
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#84
Bis(2-ethylhexyl)phthalate
Concen: 40.449 ng
RT: 21.16 min Scan# 3089
Delta R.T. -0.00 min
Lab File: BN005085.D
Acq: 04 Apr 2019 09:17

Tgt Ion:	149	Resp:	85278
Ion Ratio	Lower	Upper	
149	100		
167	28.6	22.2	33.2
279	6.1	4.2	6.4





#85

Di-n-octyl phthalate

Concen: 44.095 ng

RT: 22.03 min Scan# 3238

Delta R.T. -0.00 min

Lab File: BN005085.D

Acq: 04 Apr 2019 09:17

Instrument :

BNA_N

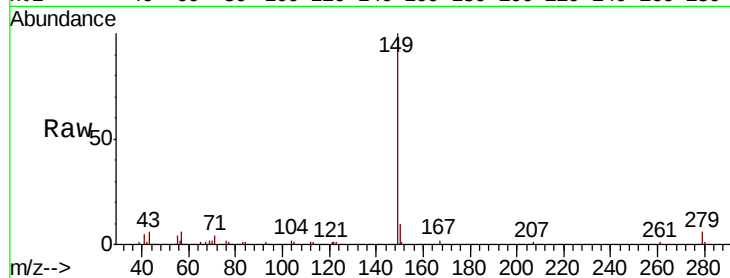
ClientSampleId :

PB118559BSD

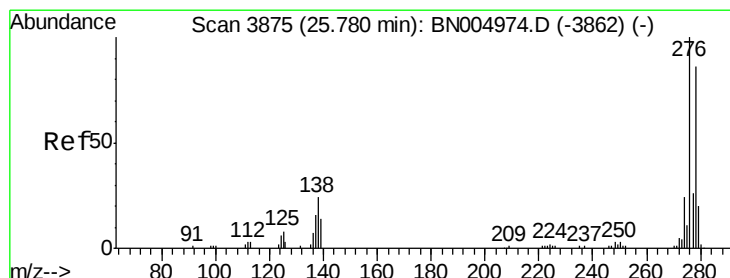
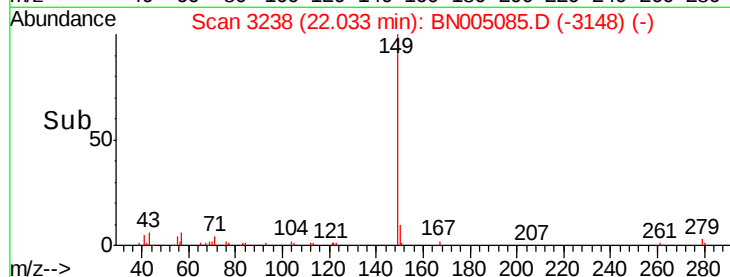
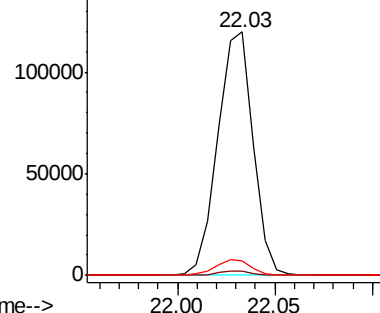
Tot Ion:	149	Resp:	150029
Ion Ratio	Lower	Upper	
149	100		
167	1.5	1.2	1.8
43	6.4	5.2	7.8

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



#86

Indeno(1,2,3-cd)pyrene

Concen: 43.534 ng

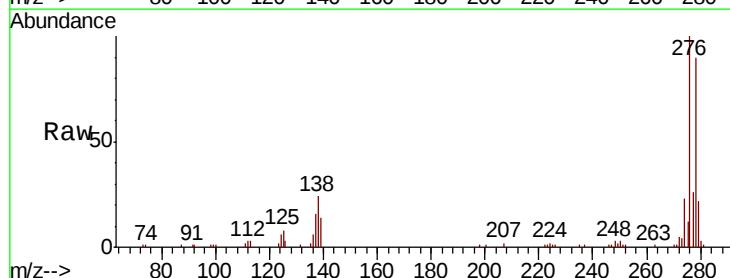
RT: 25.73 min Scan# 3867

Delta R.T. -0.01 min

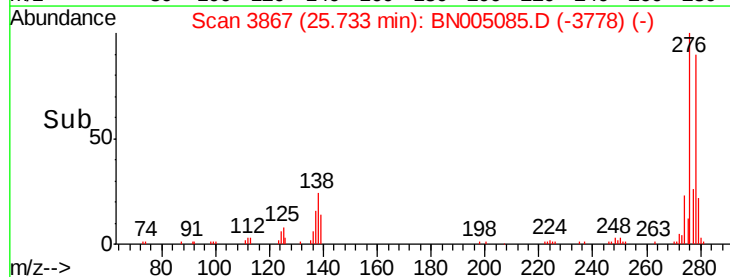
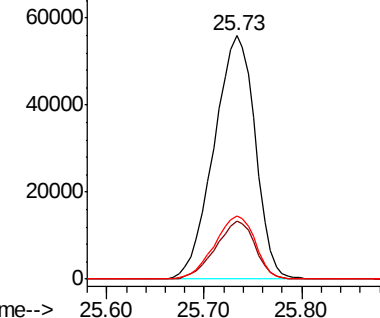
Lab File: BN005085.D

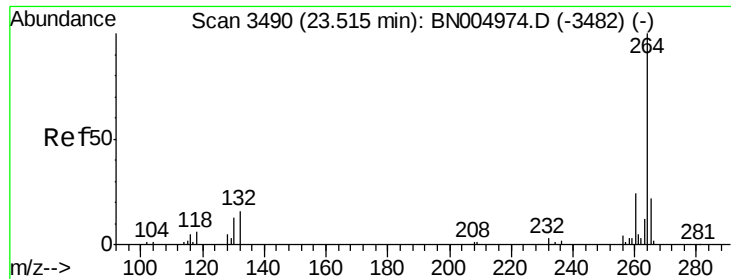
Acq: 04 Apr 2019 09:17

Tgt Ion:	276	Resp:	165263
Ion Ratio	Lower	Upper	
276	100		
138	22.6	18.4	27.6
277	25.7	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: 23.48 min Scan# 3484

Delta R.T. -0.01 min

Lab File: BN005085.D

Acq: 04 Apr 2019 09:17

Instrument :

BNA_N

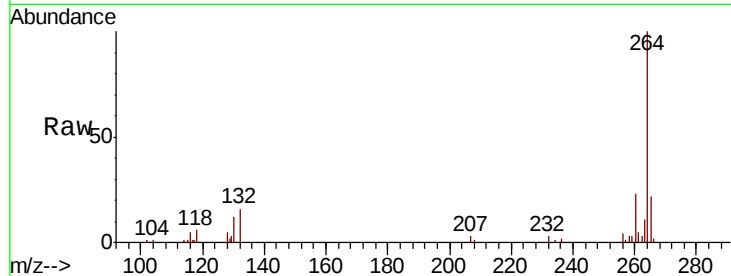
ClientSampleId :

PB118559BSD

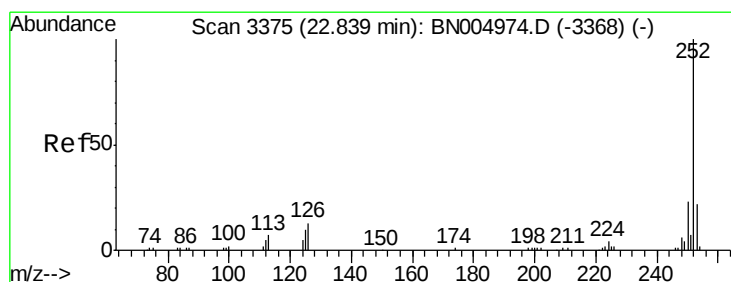
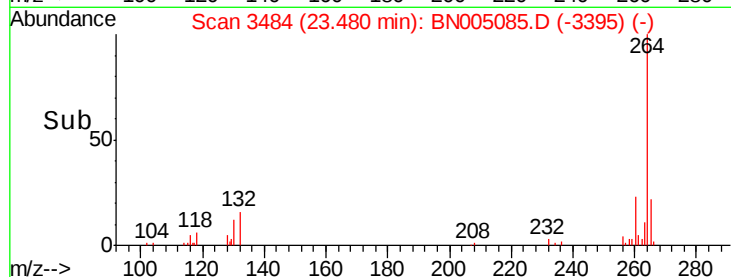
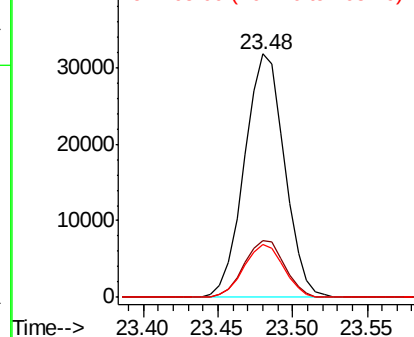
Tot Ion:	264	Resp:	59124
Ion Ratio	Lower	Upper	
264	100		
260	23.4	18.9	28.3
265	21.9	17.4	26.2

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Abundance Ion 264.00 (263.70 to 264.70): E
Ion 260.00 (259.70 to 260.70): E
Ion 265.00 (264.70 to 265.70): E



#88

Benzo(b)fluoranthene

Concen: 40.061 ng

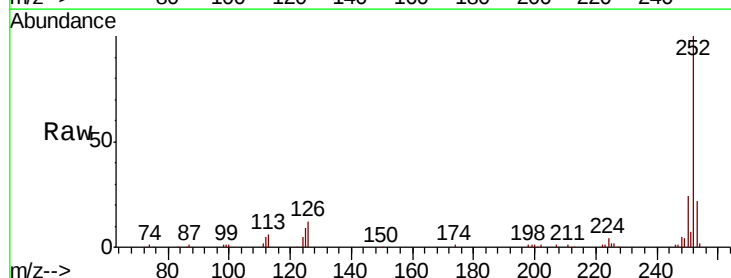
RT: 22.82 min Scan# 3371

Delta R.T. -0.00 min

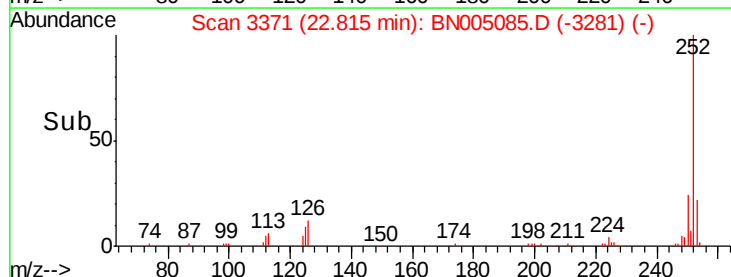
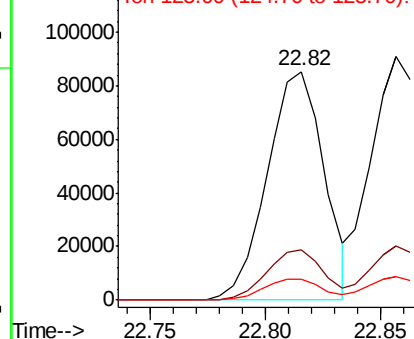
Lab File: BN005085.D

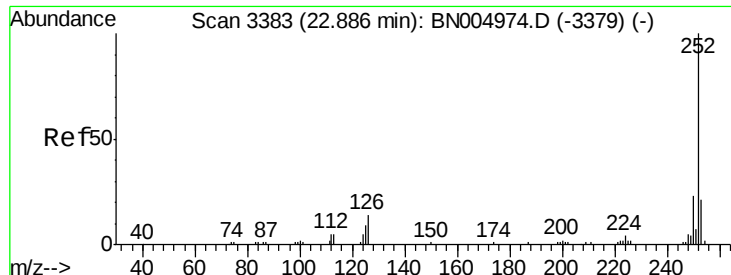
Acq: 04 Apr 2019 09:17

Tgt Ion:	252	Resp:	145794
Ion Ratio	Lower	Upper	
252	100		
253	21.8	17.4	26.2
125	9.1	7.4	11.0



Abundance Ion 252.00 (251.70 to 252.70): E
Ion 253.00 (252.70 to 253.70): E
Ion 125.00 (124.70 to 125.70): E





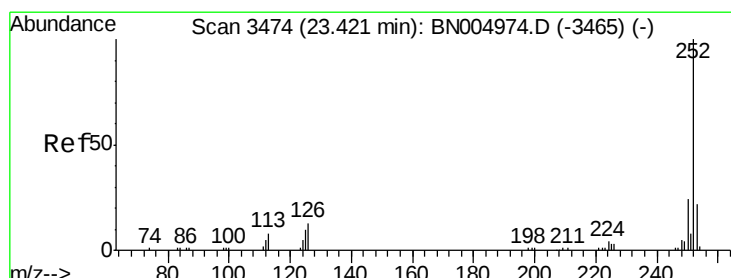
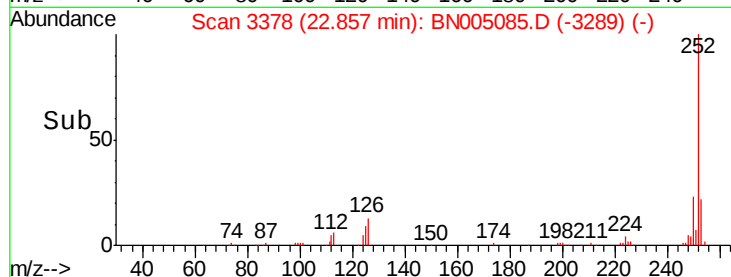
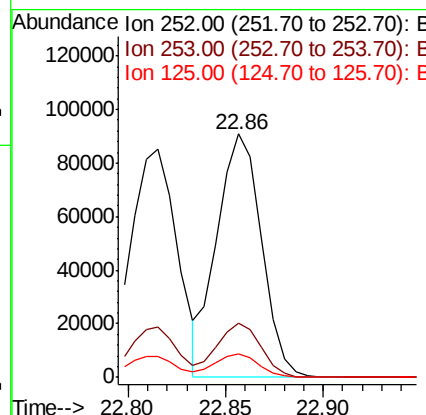
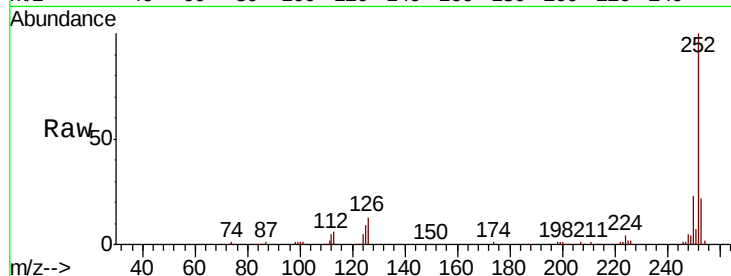
#89
Benzo(k)fluoranthene
Concen: 43.225 ng
RT: 22.86 min Scan# 3378
Delta R.T. -0.01 min
Lab File: BN005085.D
Acq: 04 Apr 2019 09:17

Instrument :
BNA_N
ClientSampleId :
PB118559BSD

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.2	17.6	26.4
125	9.4	7.2	10.8

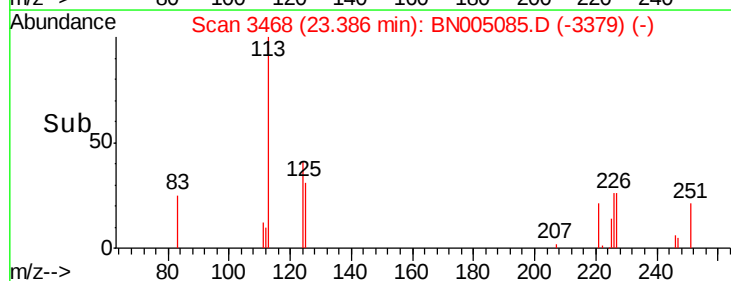
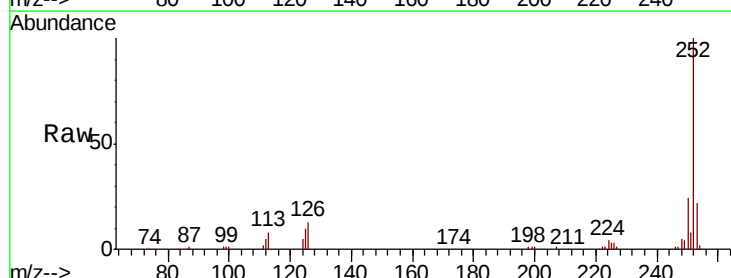
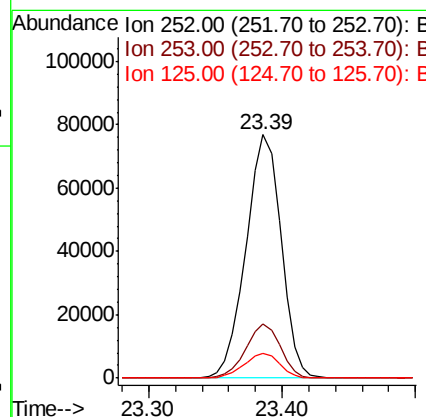
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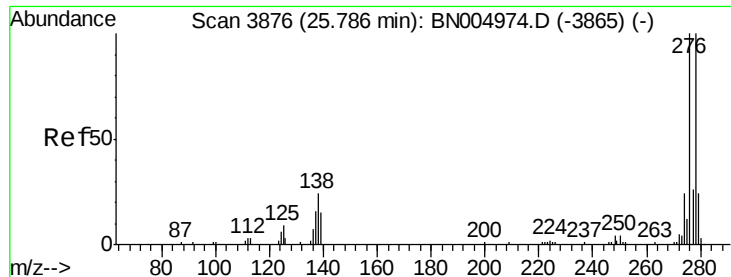
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#90
Benzo(a)pyrene
Concen: 42.164 ng
RT: 23.39 min Scan# 3468
Delta R.T. -0.01 min
Lab File: BN005085.D
Acq: 04 Apr 2019 09:17

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.0	17.5	26.3
125	10.2	8.2	12.4





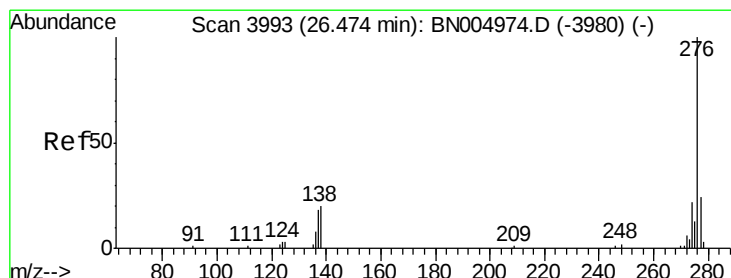
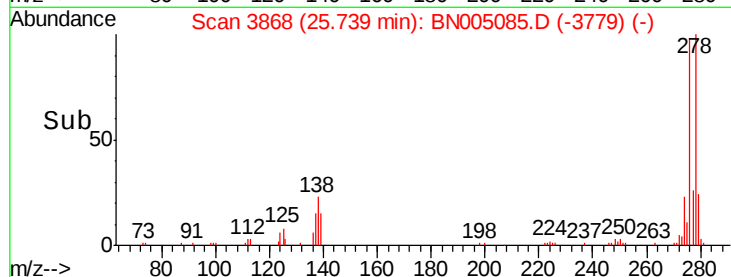
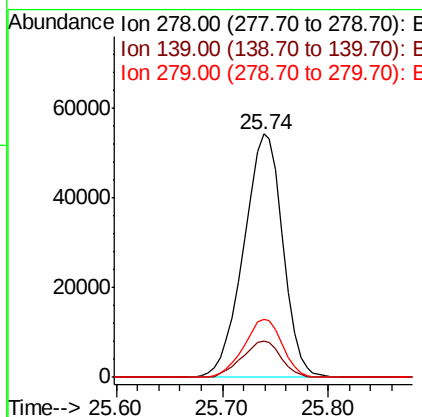
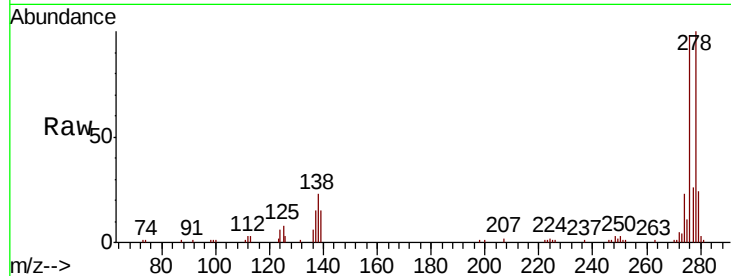
#91
Dibenzo(a,h)anthracene
Concen: 41.726 ng
RT: 25.74 min Scan# 3868
Delta R.T. -0.01 min
Lab File: BN005085.D
Acq: 04 Apr 2019 09:17

Instrument :
BNA_N
ClientSampleId :
PB118559BSD

Tot Ion:	278	Resp:	139503
Ion Ratio	Lower	Upper	
278	100		
139	14.7	11.8	17.8
279	23.7	18.9	28.3

Manual Integrations
APPROVED

Sohil
4/4/2019 5:47:52 PM



#92
Benzo(g,h,i)perylene
Concen: 40.746 ng
RT: 26.42 min Scan# 3984
Delta R.T. -0.01 min
Lab File: BN005085.D
Acq: 04 Apr 2019 09:17

Tgt Ion:	276	Resp:	134723
Ion Ratio	Lower	Upper	
276	100		
277	23.9	18.9	28.3
138	19.4	15.5	23.3

