

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN032719\
 Data File : BN005011.D
 Acq On : 28 Mar 2019 01:12
 Operator : JU/SJ
 Sample : IDOC-S-02
 Misc : For Extraction
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 IDOC-S-02

Manual Integrations
 APPROVED

Sohil
 3/28/2019 5:10:25 PM

Quant Time: Mar 28 05:38:37 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\8270-BN032619.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Mar 27 05:27:09 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.68	152	11751	20.00	ng	0.00
21) Naphthalene-d8	10.46	136	47773	20.00	ng	0.00
39) Acenaphthene-d10	14.32	164	25774	20.00	ng	0.00
64) Phenanthrene-d10	17.07	188	52706	20.00	ng	0.00
76) Chrysene-d12	21.27	240	42671	20.00	ng	0.00
87) Perylene-d12	23.50	264	32778	20.00	ng	-0.01

System Monitoring Compounds						
5) 2-Fluorophenol	5.27	112	96045	141.31	ng	0.00
7) Phenol-d6	6.86	99	124653	138.27	ng	0.00
23) Nitrobenzene-d5	8.85	82	71527	90.57	ng	0.00
42) 2,4,6-Tribromophenol	15.82	330	57928	139.35	ng	0.00
45) 2-Fluorobiphenyl	12.94	172	184620	94.92	ng	0.00
79) Terphenyl-d14	19.70	244	224522	101.30	ng	0.00

Target Compounds				Qvalue		
2) 1,4-Dioxane	3.21	88	8135	32.844	ng	# 93
3) Pyridine	3.59	79	22695	32.788	ng	98
4) n-Nitrosodimethylamine	3.52	42	8834	39.149	ng	95
6) Aniline	7.02	93	34517	30.068	ng	100
8) 2-Chlorophenol	7.25	128	35568	41.223	ng	100
9) Benzaldehyde	6.83	77	12792	24.694	ng	99
10) Phenol	6.89	94	40104	41.516	ng	99
11) bis(2-Chloroethyl)ether	7.12	93	28969	38.780	ng	99
12) 1,3-Dichlorobenzene	7.56	146	35505	37.769	ng	99
13) 1,4-Dichlorobenzene	7.71	146	37022	38.907	ng	98
14) 1,2-Dichlorobenzene	8.02	146	35415	38.890	ng	99
15) Benzyl Alcohol	7.92	79	26998	39.364	ng	99
16) 2,2'-oxybis(1-Chloropropan	8.20	45	34398	38.167	ng	100
17) 2-Methylphenol	8.12	107	28004	41.584	ng	100
18) Hexachloroethane	8.73	117	12764	37.845	ng	97
19) n-Nitroso-di-n-propylamine	8.48	70	22536	38.133	ng	99
20) 3+4-Methylphenols	8.45	107	38051	41.615	ng	100
22) Acetophenone	8.50	105	47521	43.576	ng	99
24) Nitrobenzene	8.89	77	33469	41.876	ng	100
25) Isophorone	9.40	82	62090	40.357	ng	99
26) 2-Nitrophenol	9.59	139	19169	41.306	ng	100
27) 2,4-Dimethylphenol	9.65	122	30496	47.199	ng	99
28) bis(2-Chloroethoxy)methane	9.88	93	39850	41.805	ng	100
29) 2,4-Dichlorophenol	10.12	162	33067	44.529	ng	98
30) 1,2,4-Trichlorobenzene	10.32	180	34952	42.728	ng	100
31) Naphthalene	10.51	128	105456	42.309	ng	100
32) Benzoic acid	9.82	122	19453	38.583	ng	100
33) 4-Chloroaniline	10.63	127	13972	13.778	ng	100
34) Hexachlorobutadiene	10.78	225	21774	41.138	ng	99
35) Caprolactam	11.43	113	9261m	38.087	ng	
36) 4-Chloro-3-methylphenol	11.76	107	33310	41.523	ng	100
37) 2-Methylnaphthalene	12.13	142	75731	43.027	ng	100
38) 1-Methylnaphthalene	12.35	142	72085	41.855	ng	100
40) 1,2,4,5-Tetrachlorobenzene	12.50	216	40543	44.349	ng	99

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.46	237	46350	89.059	nq	99
43) 2,4,6-Trichlorophenol	12.75	196	26530	46.770	nq	99
44) 2,4,5-Trichlorophenol	12.82	196	27997	45.305	nq	99
46) 1,1'-Biphenyl	13.15	154	95313	43.693	nq	100
47) 2-Chloronaphthalene	13.19	162	74513	44.512	nq	99
48) 2-Nitroaniline	13.42	65	18440	41.381	nq	98
49) Acenaphthylene	14.05	152	118009	41.914	nq	100
50) Dimethylphthalate	13.79	163	89779	42.398	nq	100
51) 2,6-Dinitrotoluene	13.92	165	20218	41.960	nq	100
52) Acenaphthene	14.39	154	67312	42.499	nq	99
53) 3-Nitroaniline	14.25	138	9109	18.496	nq	97
54) 2,4-Dinitrophenol	14.46	184	23396	81.283	nq	98
55) Dibenzofuran	14.72	168	108129	42.904	nq	98
56) 4-Nitrophenol	14.57	139	30831	79.469	nq	99
57) 2,4-Dinitrotoluene	14.71	165	27384	41.819	nq	98
58) Fluorene	15.37	166	85897	42.191	nq	100
59) 2,3,4,6-Tetrachlorophenol	14.95	232	25147m	43.889	nq	
60) Diethylphthalate	15.15	149	88562	41.913	nq	100
61) 4-Chlorophenyl-phenylether	15.37	204	45229	43.064	nq	98
62) 4-Nitroaniline	15.42	138	17626	35.622	nq	98
63) Azobenzene	15.66	77	72779	41.376	nq	98
65) 4,6-Dinitro-2-methylphenol	15.47	198	15646	44.414	nq	98
66) n-Nitrosodiphenylamine	15.59	169	74408	44.818	nq	99
67) 4-Bromophenyl-phenylether	16.26	248	29315	44.571	nq	98
68) Hexachlorobenzene	16.37	284	34133	44.296	nq	99
69) Atrazine	16.54	200	23474	39.576	nq	100
70) Pentachlorophenol	16.72	266	36856	90.970	nq	100
71) Phenanthrene	17.12	178	126911	42.854	nq	100
72) Anthracene	17.20	178	127494	43.251	nq	100
73) Carbazole	17.48	167	110064	41.021	nq	100
74) Di-n-butylphthalate	18.03	149	137072	41.937	nq	100
75) Fluoranthene	19.13	202	136009	40.257	nq	99
77) Benzidine	19.33	184	32141	24.169	nq	99
78) Pyrene	19.50	202	135112	47.420	nq	99
80) Butylbenzylphthalate	20.40	149	52203	45.091	nq	100
81) Benzo(a)anthracene	21.25	228	114744	43.170	nq	100
82) 3,3'-Dichlorobenzidine	21.19	252	25364	25.519	nq	99
83) Chrysene	21.30	228	107253	42.246	nq	99
84) Bis(2-ethylhexyl)phthalate	21.16	149	69873	43.620	nq	99
85) Di-n-octyl phthalate	22.04	149	107499	41.584	nq	99
86) Indeno(1,2,3-cd)pyrene	25.76	276	124845	43.284	nq	100
88) Benzo(b)fluoranthene	22.83	252	102079	50.595	nq	99
89) Benzo(k)fluoranthene	22.87	252	99274	53.657	nq	99
90) Benzo(a)pyrene	23.40	252	95610	51.785	nq	100
91) Dibenzo(a,h)anthracene	25.77	278	104435	56.344	nq	99
92) Benzo(g,h,i)perylene	26.46	276	106425	58.058	nq	99

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

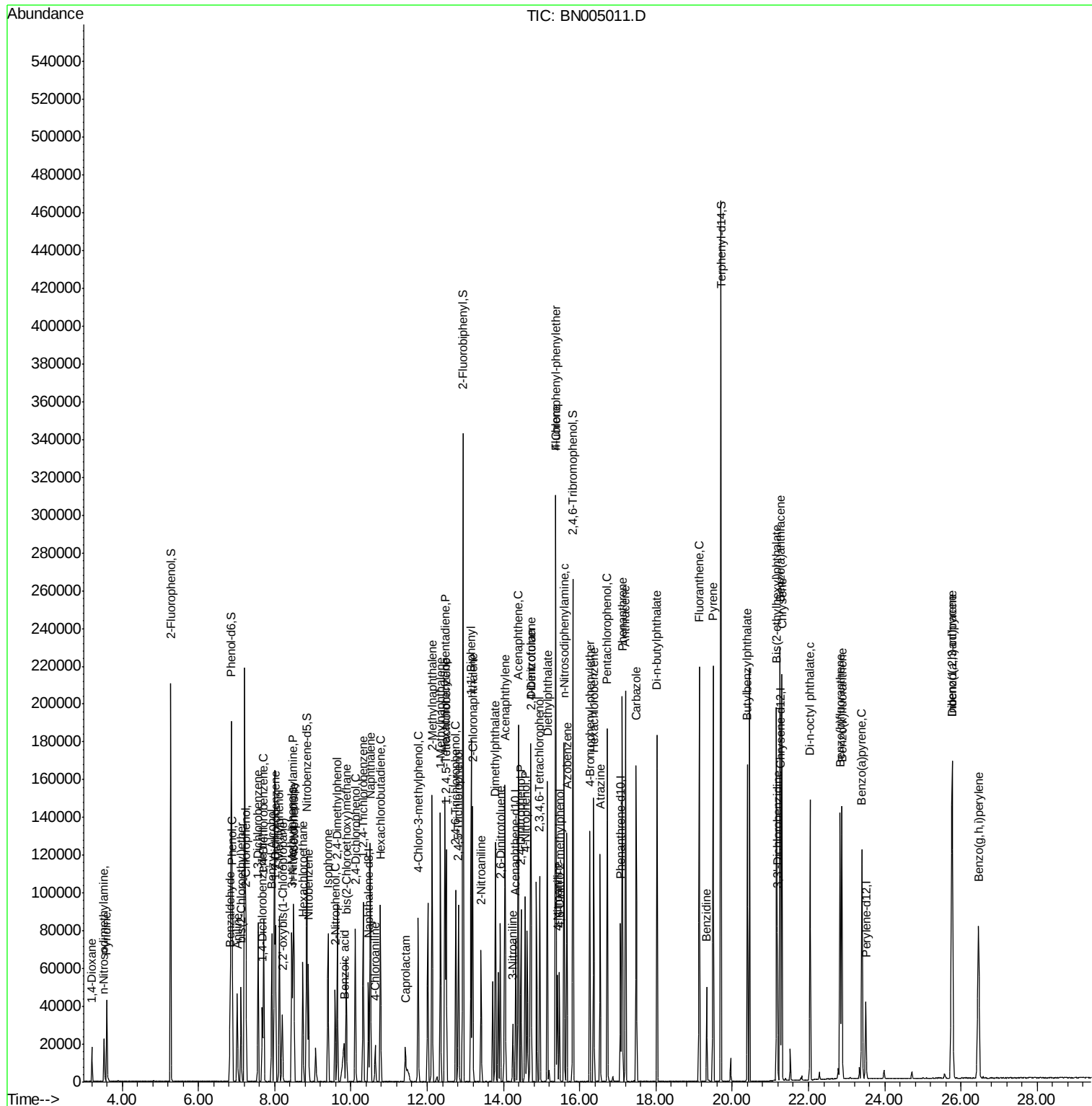
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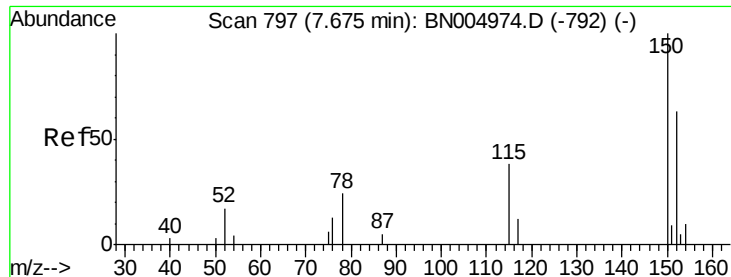
Instrument :
BNA_N
ClientSampleId :
IDOC-S-02

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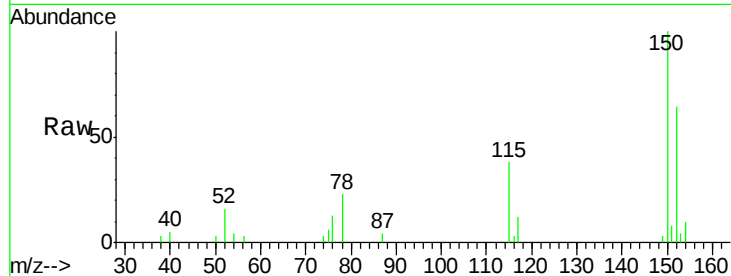
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.68 min Scan# 797
Delta R.T. 0.00 min
Lab File: BN005011.D
Acq: 28 Mar 2019 01:12

Instrument :
BNA_N
ClientSampleId :
IDOC-S-02

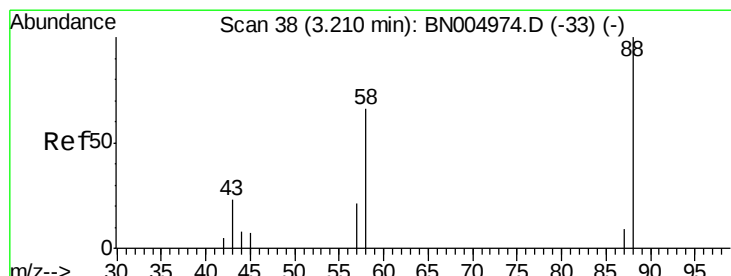
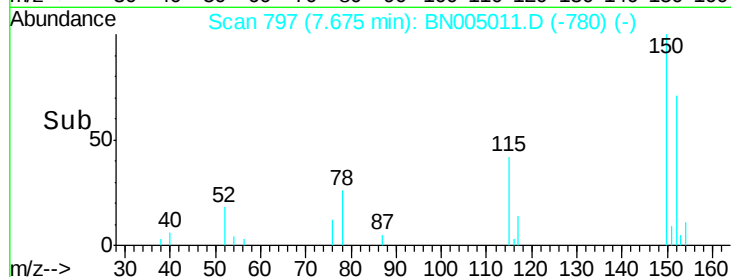
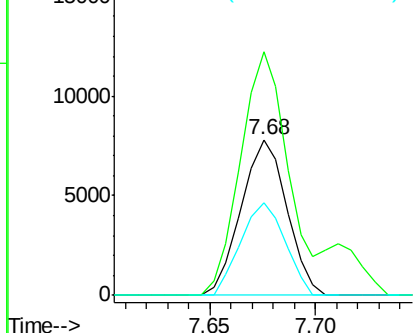
Tot Ion	Ratio	Lower	Upper
152	100		
150	156.6	126.9	190.3
115	59.6	47.8	71.6

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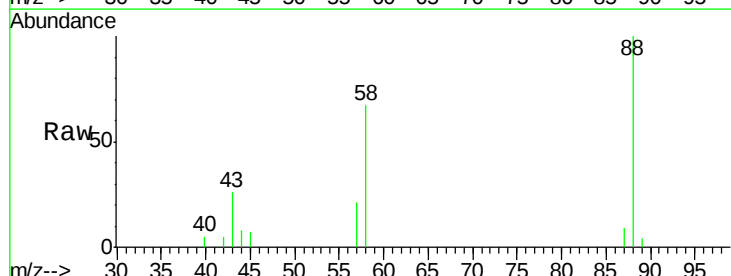
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Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



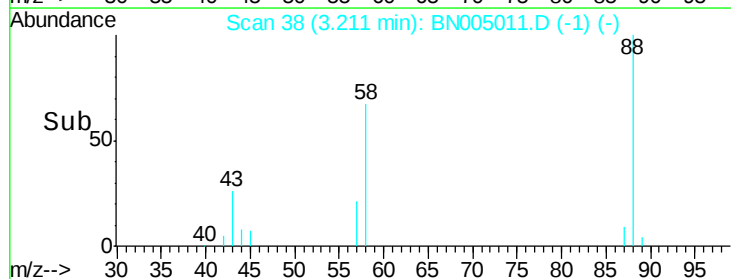
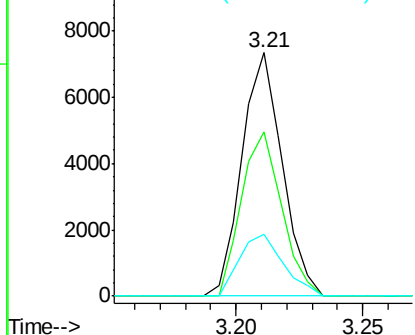
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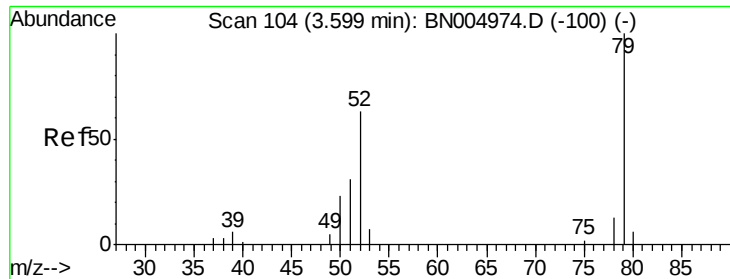
1,4-Dioxane
Concen: 32.844 ng
RT: 3.21 min Scan# 38
Delta R.T. 0.00 min
Lab File: BN005011.D
Acq: 28 Mar 2019 01:12

Tgt Ion	Ratio	Lower	Upper
88	100		
58	67.2	51.0	76.6
43	27.8	16.7	25.1



Abundance Ion 88.00 (87.70 to 88.70): BNC
Ion 58.00 (57.70 to 58.70): BNC
Ion 43.00 (42.70 to 43.70): BNC





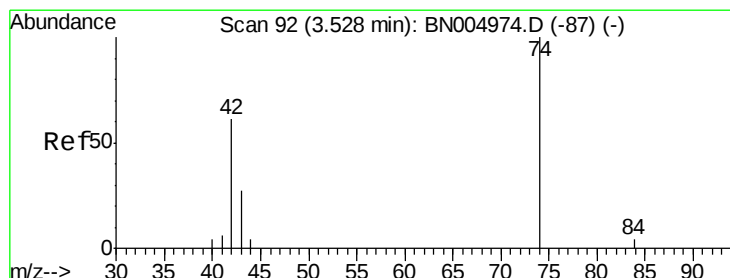
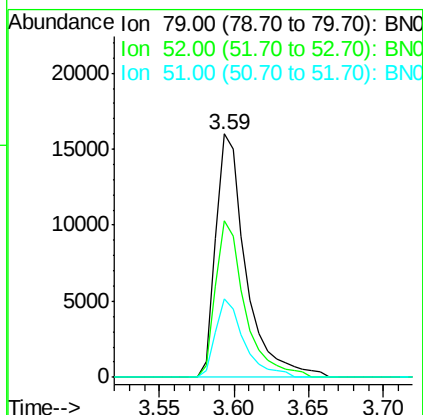
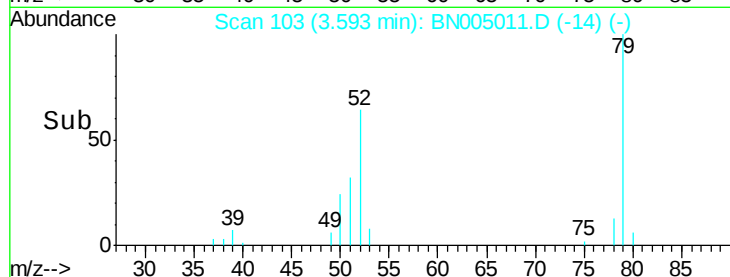
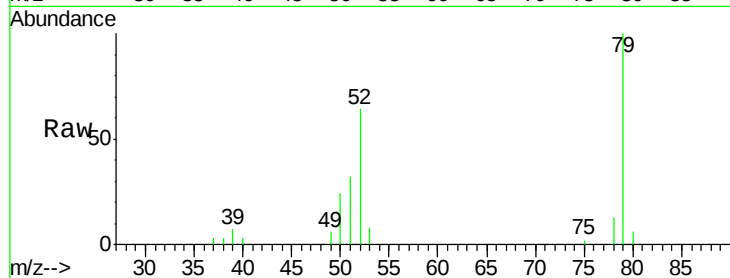
#3
 Pvrindine
 Concen: 32.788 ng
 RT: 3.59 min Scan# 103
 Delta R.T. -0.01 min
 Lab File: BN005011.D
 Acq: 28 Mar 2019 01:12

Instrument :
 BNA_N
 ClientSampleId :
 IDOC-S-02

Tot Ion	Ratio	Lower	Upper
79	100		
52	64.1	50.2	75.4
51	32.1	25.0	37.4

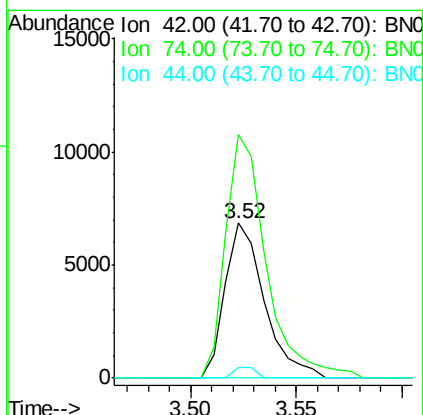
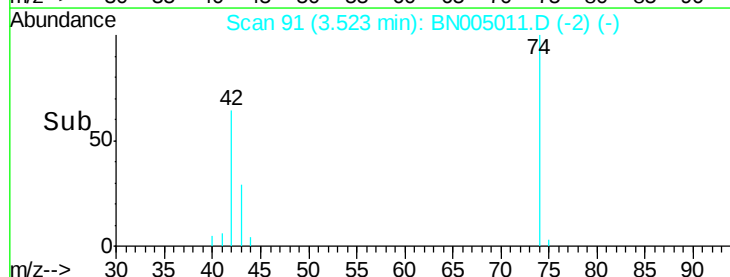
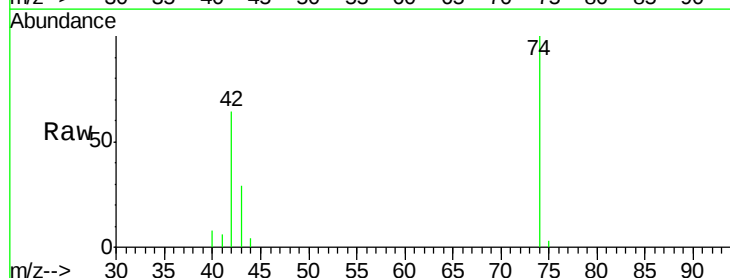
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#4
 n-Nitrosodimethylamine
 Concen: 39.149 ng
 RT: 3.52 min Scan# 91
 Delta R.T. -0.01 min
 Lab File: BN005011.D
 Acq: 28 Mar 2019 01:12

Tgt Ion	Ratio	Lower	Upper
42	100		
74	156.9	130.8	196.2
44	6.9	5.7	8.5





#5

2-Fluorophenol

Concen: 141.309 ng

RT: 5.27 min Scan# 388

Delta R.T. 0.00 min

Lab File: BN005011.D

Acq: 28 Mar 2019 01:12

Instrument :

BNA_N

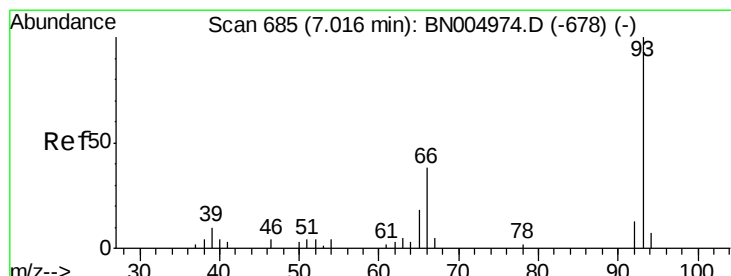
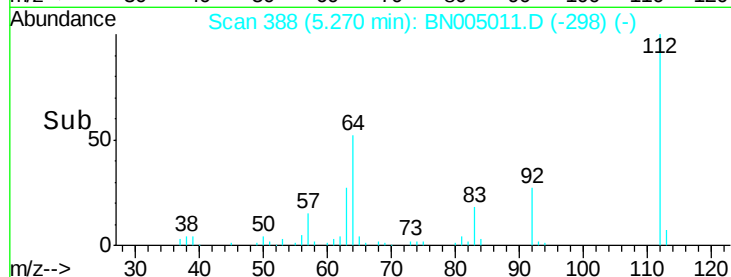
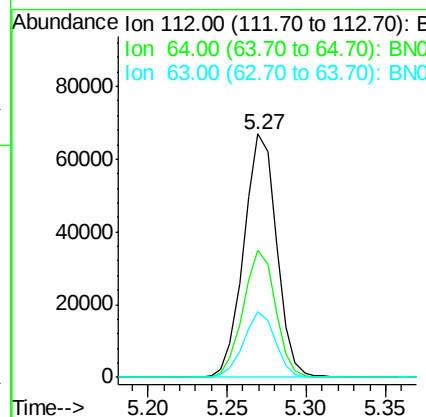
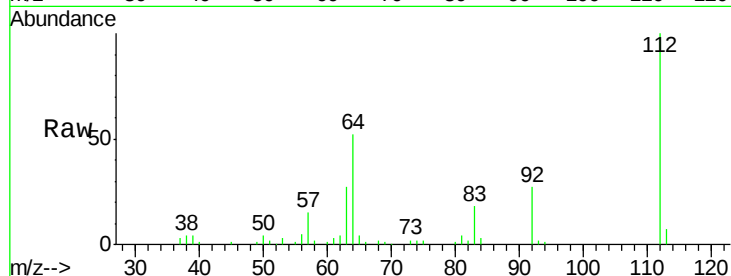
ClientSampled :

IDOC-S-02

Tot Ion:	112	Resp:	96045
Ion Ratio	Lower	Upper	
112	100		
64	52.4	41.9	62.9
63	26.8	21.4	32.0

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#6

Aniline

Concen: 30.068 ng

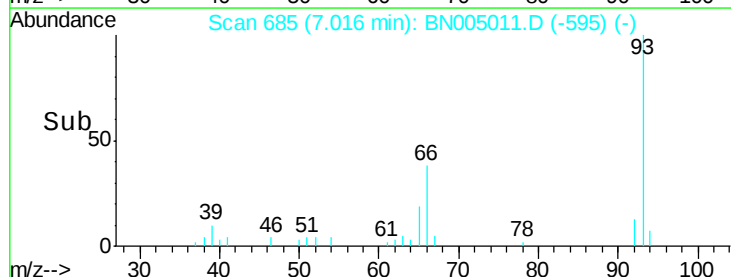
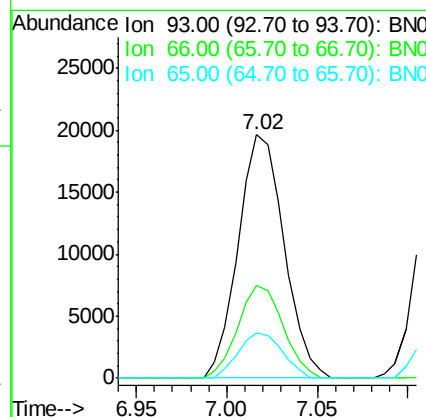
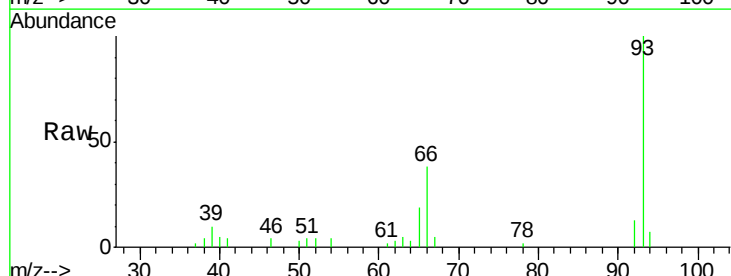
RT: 7.02 min Scan# 685

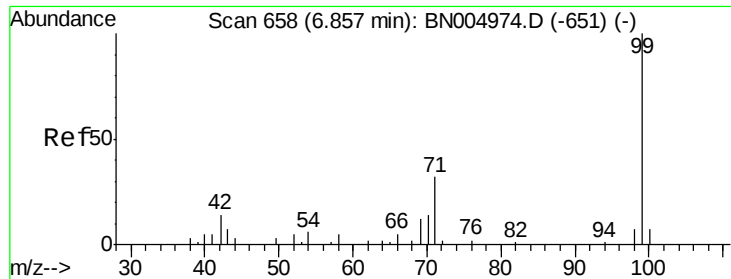
Delta R.T. 0.00 min

Lab File: BN005011.D

Acq: 28 Mar 2019 01:12

Tgt Ion:	93	Resp:	34517
Ion Ratio	Lower	Upper	
93	100		
66	38.0	30.2	45.4
65	18.6	14.7	22.1





#7

Phenol-d6

Concen: 138.274 ng

RT: 6.86 min Scan# 659

Delta R.T. 0.01 min

Lab File: BN005011.D

Acq: 28 Mar 2019 01:12

Instrument :

BNA_N

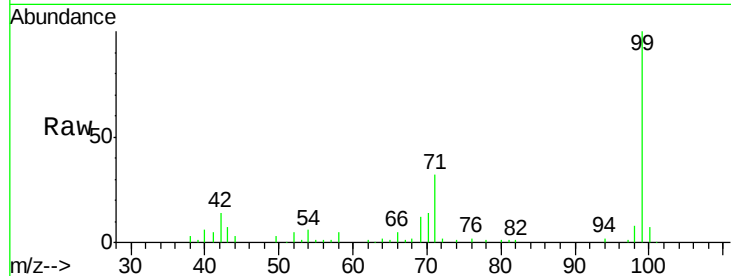
ClientSampled :

IDOC-S-02

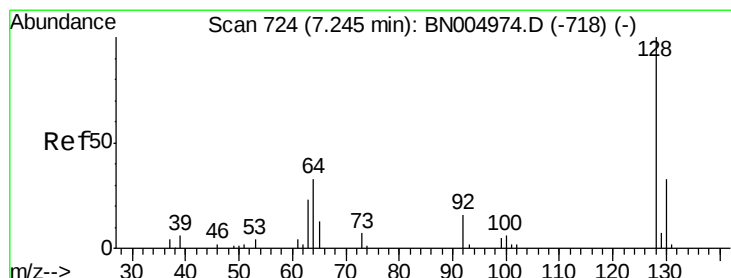
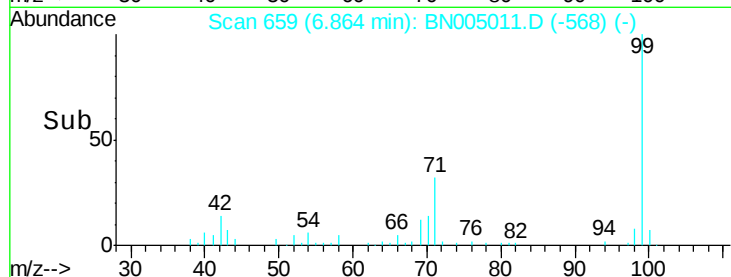
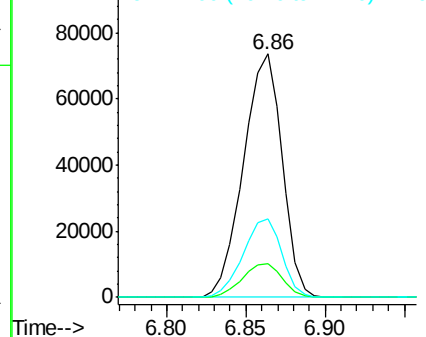
Tot Ion:	99	Resp:	124653
Ion Ratio	Lower	Upper	
99	100		
42	13.8	11.4	17.0
71	32.2	25.8	38.8

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



#8

2-Chlorophenol

Concen: 41.223 ng

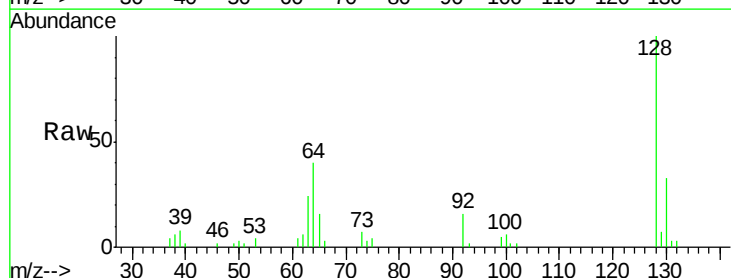
RT: 7.25 min Scan# 724

Delta R.T. 0.00 min

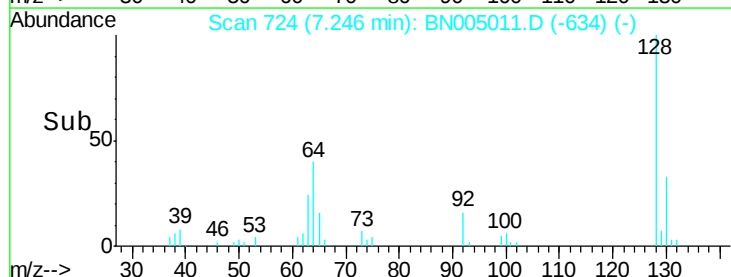
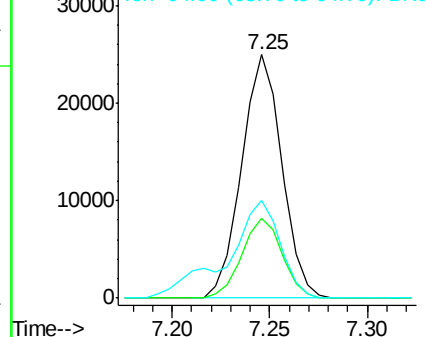
Lab File: BN005011.D

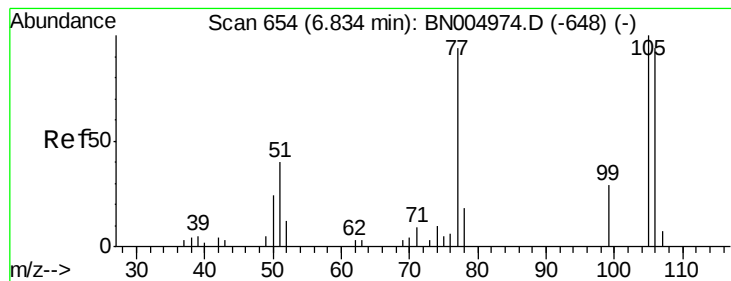
Acq: 28 Mar 2019 01:12

Tgt Ion:	128	Resp:	35568
Ion Ratio	Lower	Upper	
128	100		
130	32.5	12.9	52.9
64	39.9	19.9	59.9



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





#9

Benzaldehyde

Concen: 24.694 ng

RT: 6.83 min Scan# 653

Delta R.T. -0.01 min

Lab File: BN005011.D

Acq: 28 Mar 2019 01:12

Instrument :

BNA_N

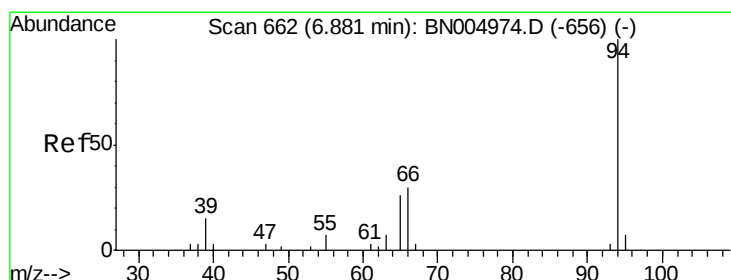
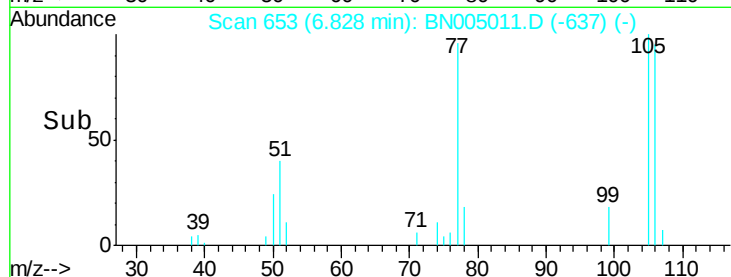
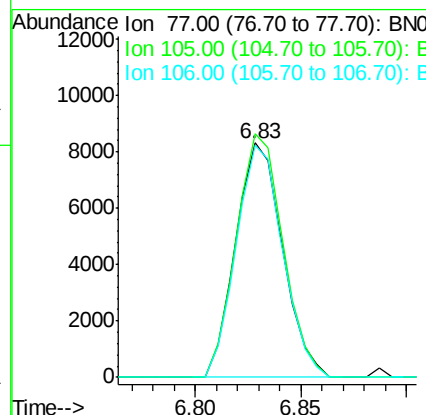
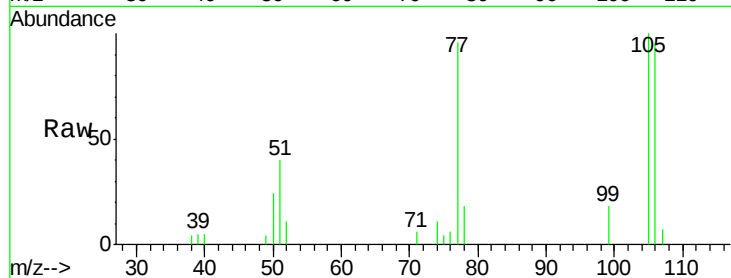
ClientSampleId :

IDOC-S-02

Tot Ion	Ratio	Lower	Upper
77	100		
105	104.0	86.1	126.1
106	99.2	79.9	119.9

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#10

Phenol

Concen: 41.516 ng

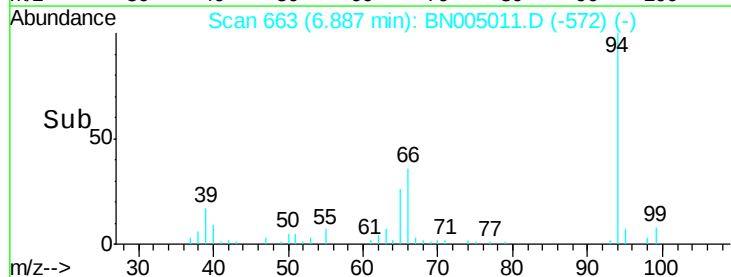
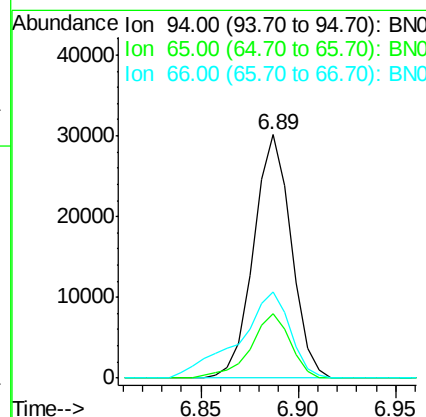
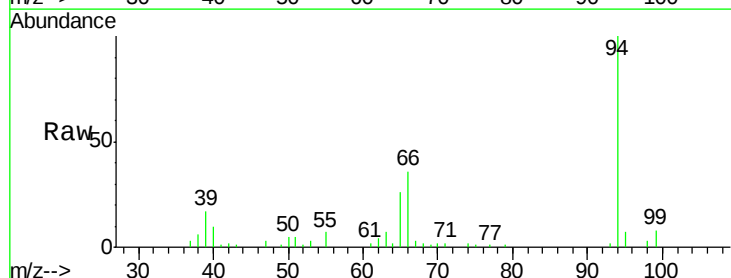
RT: 6.89 min Scan# 663

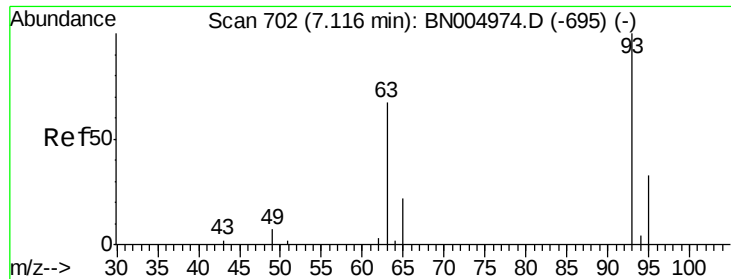
Delta R.T. 0.01 min

Lab File: BN005011.D

Acq: 28 Mar 2019 01:12

Tgt Ion	Ratio	Lower	Upper
94	100		
65	26.3	5.7	45.7
66	35.6	14.8	54.8





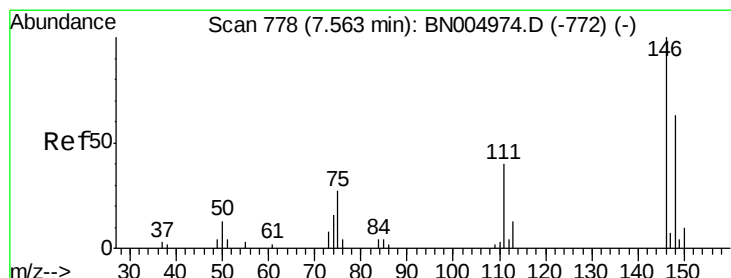
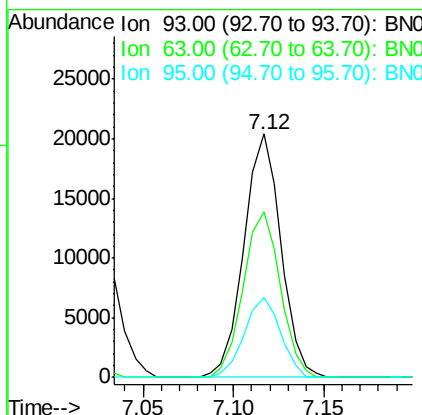
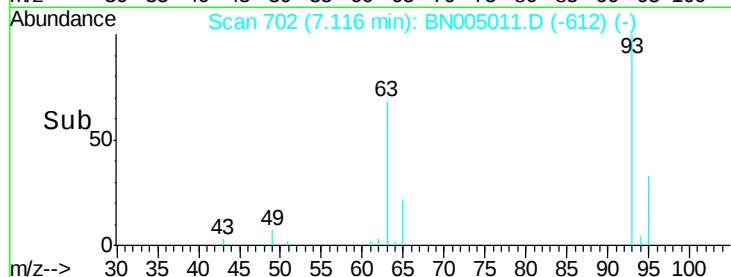
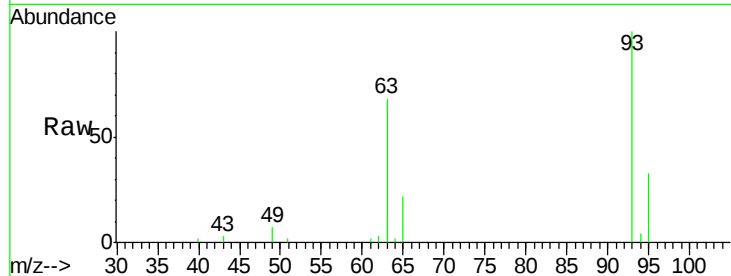
#11
bis(2-Chloroethyl)ether
Concen: 38.780 ng
RT: 7.12 min Scan# 702
Delta R.T. 0.00 min
Lab File: BN005011.D
Acq: 28 Mar 2019 01:12

Instrument :
BNA_N
ClientSampled :
IDOC-S-02

Tot Ion:	93	Resp:	28969
Ion	Ratio	Lower	Upper
93	100		
63	68.2	47.0	87.0
95	32.7	12.7	52.7

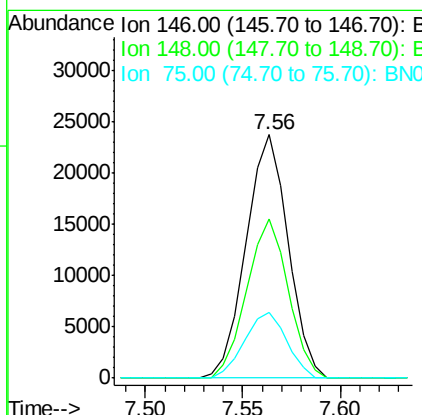
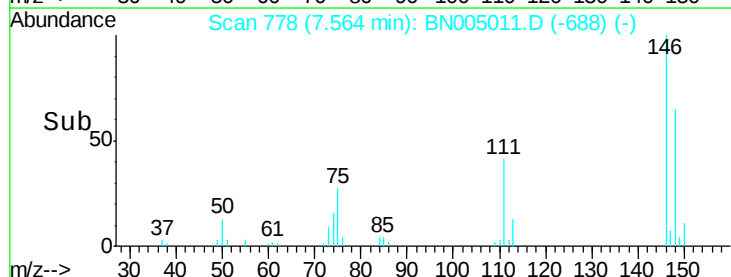
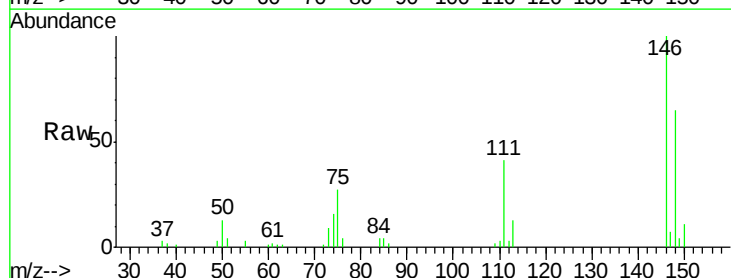
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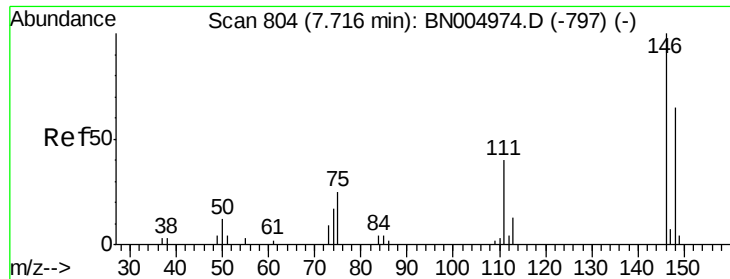
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#12
1,3-Dichlorobenzene
Concen: 37.769 ng
RT: 7.56 min Scan# 778
Delta R.T. 0.00 min
Lab File: BN005011.D
Acq: 28 Mar 2019 01:12

Tgt Ion:	146	Resp:	35505
Ion	Ratio	Lower	Upper
146	100		
148	65.3	52.0	78.0
75	26.9	22.0	33.0





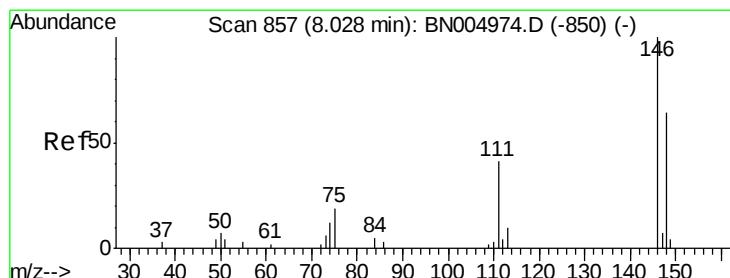
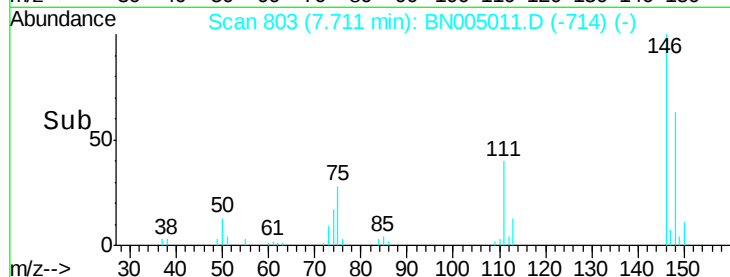
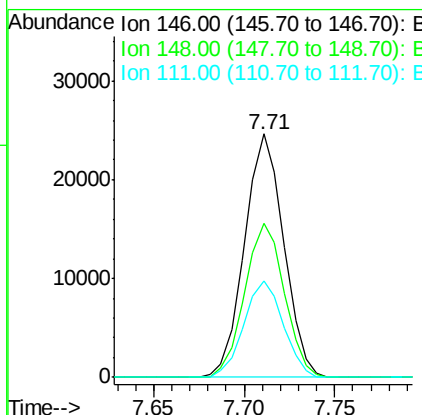
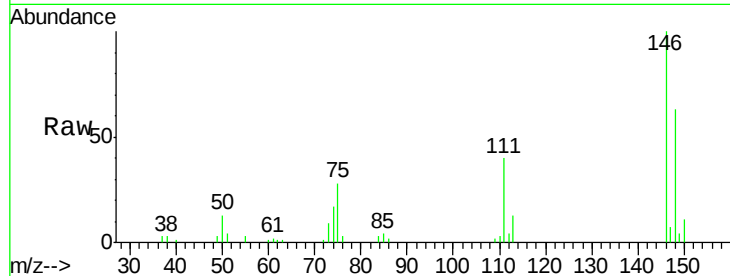
#13
 1,4-Dichlorobenzene
 Concen: 38.907 ng
 RT: 7.71 min Scan# 803
 Delta R.T. -0.01 min
 Lab File: BN005011.D
 Acq: 28 Mar 2019 01:12

Instrument :
 BNA_N
 ClientSampleId :
 IDOC-S-02

Tot Ion	Ratio	Lower	Upper
146	100		
148	63.0	51.4	77.2
111	39.7	32.6	49.0

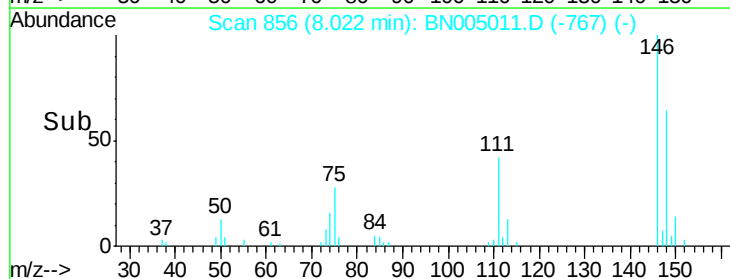
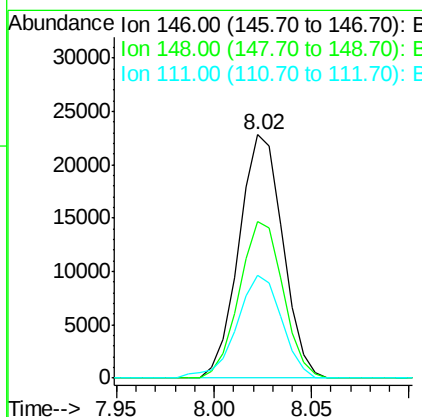
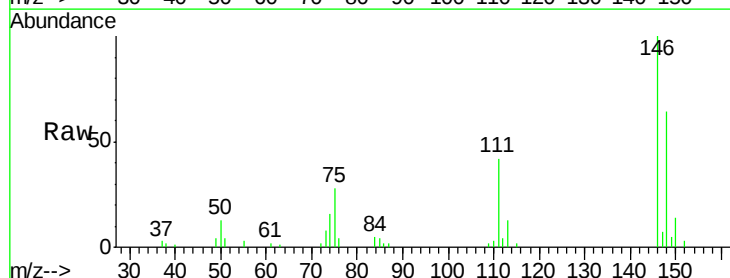
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#14
 1,2-Dichlorobenzene
 Concen: 38.890 ng
 RT: 8.02 min Scan# 856
 Delta R.T. -0.01 min
 Lab File: BN005011.D
 Acq: 28 Mar 2019 01:12

Tgt Ion	Ratio	Lower	Upper
146	100		
148	64.1	51.4	77.2
111	42.3	32.6	49.0





#15

Benzyl Alcohol

Concen: 39.364 ng

RT: 7.92 min Scan# 839

Delta R.T. 0.00 min

Lab File: BN005011.D

Acq: 28 Mar 2019 01:12

Instrument :

BNA_N

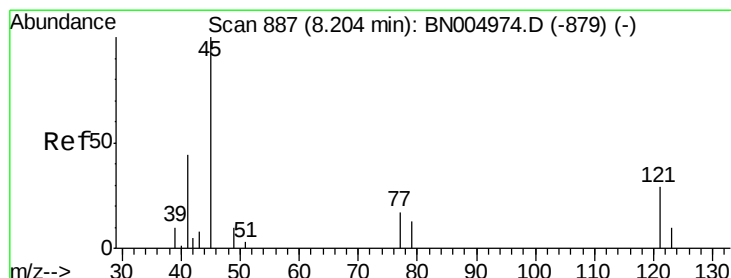
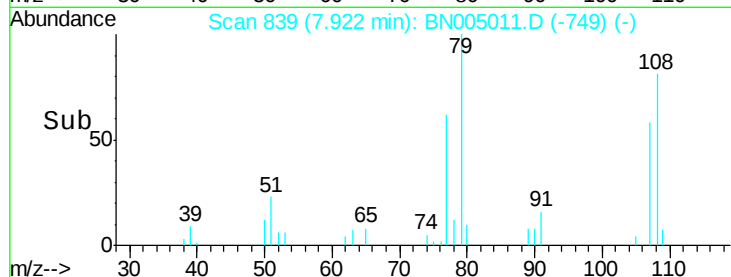
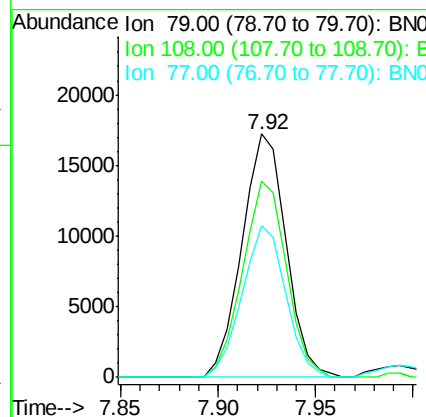
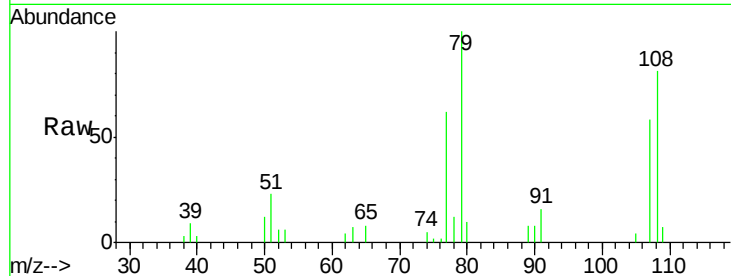
ClientSampled :

IDOC-S-02

Tot Ion:	79	Resp:	26998
Ion Ratio	Lower	Upper	
79	100		
108	80.5	64.0	96.0
77	62.3	48.8	73.2

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#16

2,2'-oxybis(1-Chloropropane)

Concen: 38.167 ng

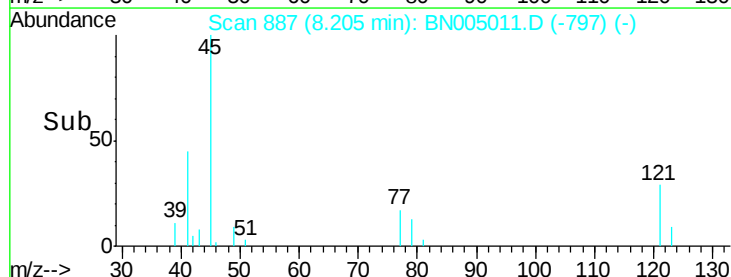
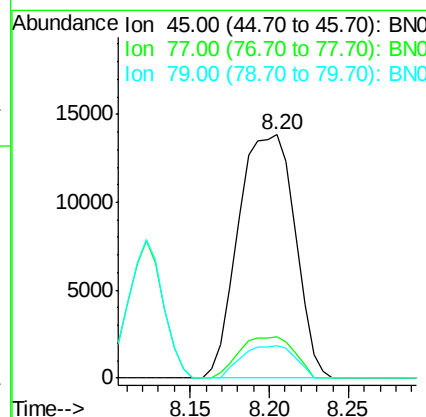
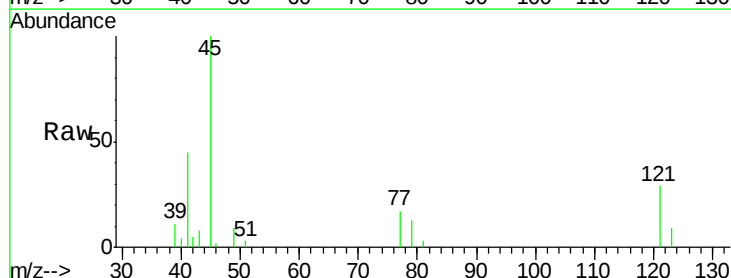
RT: 8.20 min Scan# 887

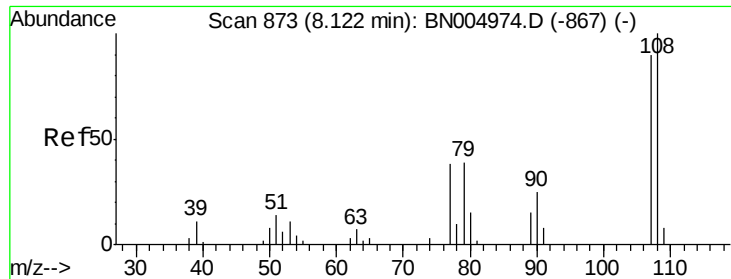
Delta R.T. 0.00 min

Lab File: BN005011.D

Acq: 28 Mar 2019 01:12

Tgt Ion:	45	Resp:	34398
Ion Ratio	Lower	Upper	
45	100		
77	16.8	0.0	36.9
79	13.4	0.0	33.3





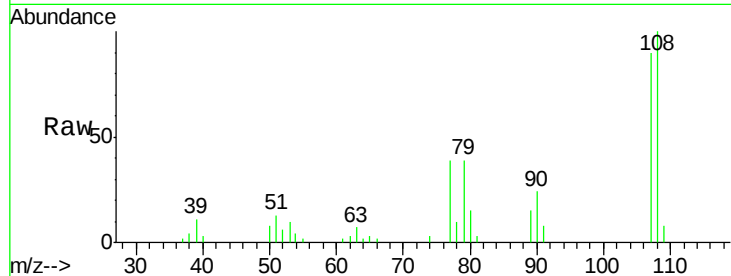
#17
2-Methylphenol
Concen: 41.584 ng
RT: 8.12 min Scan# 873
Delta R.T. 0.00 min
Lab File: BN005011.D
Acq: 28 Mar 2019 01:12

Instrument :
BNA_N
ClientSampleId :
IDOC-S-02

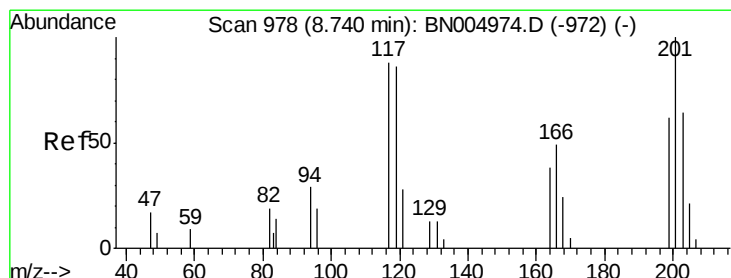
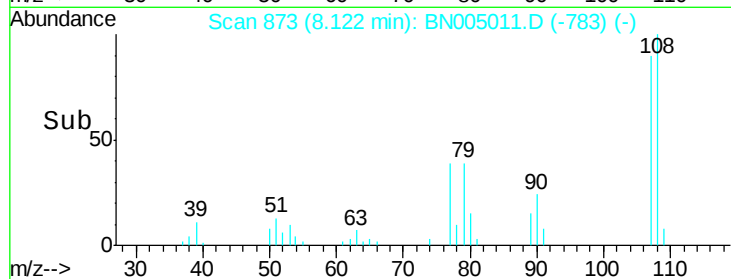
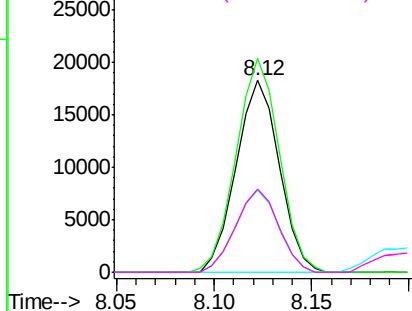
Tot Ion:	107	Resp:	28004
Ion Ratio	Lower	Upper	
107	100		
108	111.4	88.8	133.2
77	43.0	34.2	51.2
79	43.3	34.8	52.2

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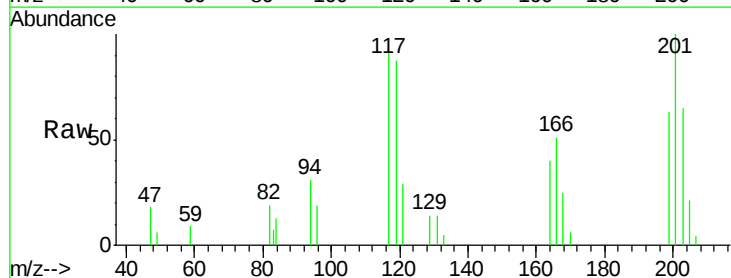


Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BNC
Ion 79.00 (78.70 to 79.70): BNC

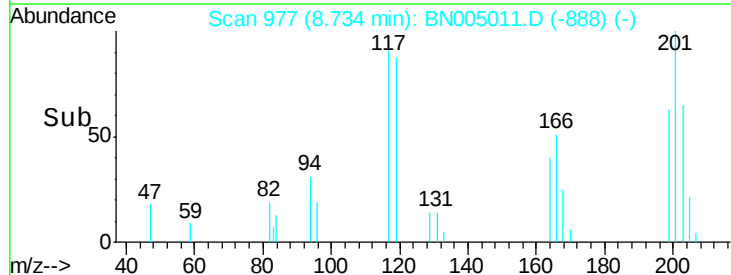
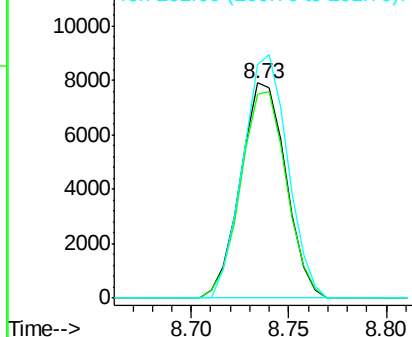


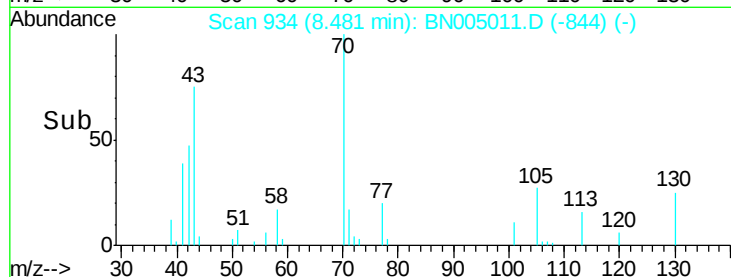
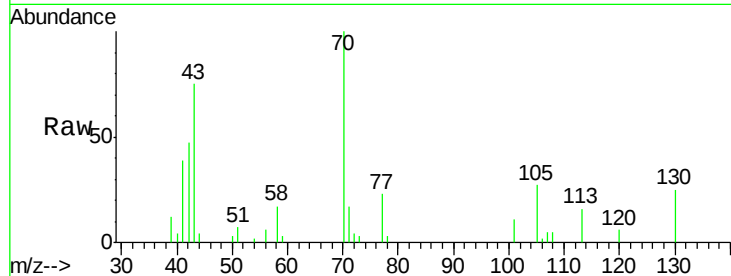
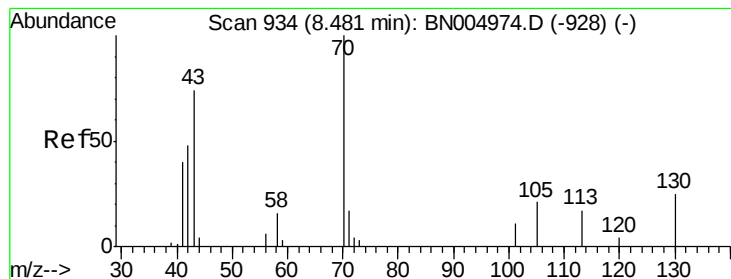
#18
Hexachloroethane
Concen: 37.845 ng
RT: 8.73 min Scan# 977
Delta R.T. -0.01 min
Lab File: BN005011.D
Acq: 28 Mar 2019 01:12

Tgt Ion:	117	Resp:	12764
Ion Ratio	Lower	Upper	
117	100		
119	94.7	77.5	116.3
201	108.3	90.5	135.7



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





#19

n-Nitroso-di-n-propylamine

Concen: 38.133 ng

RT: 8.48 min Scan# 934

Delta R.T. 0.00 min

Lab File: BN005011.D

Acq: 28 Mar 2019 01:12

Instrument :

BNA_N

ClientSampleId :

IDOC-S-02

Tot Ion: 70 Resp: 22536

Ion Ratio Lower Upper

70 100

42 47.3 38.4 57.6

101 10.6 8.8 13.2

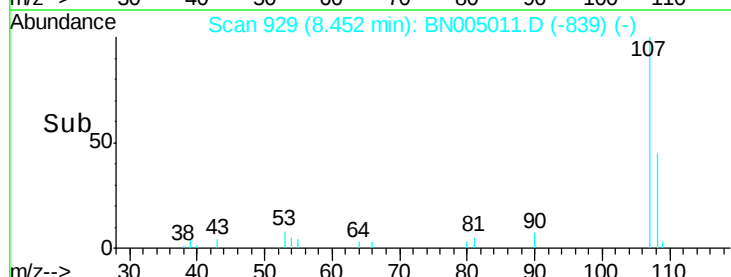
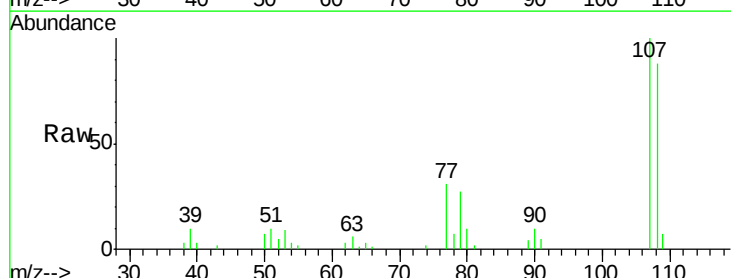
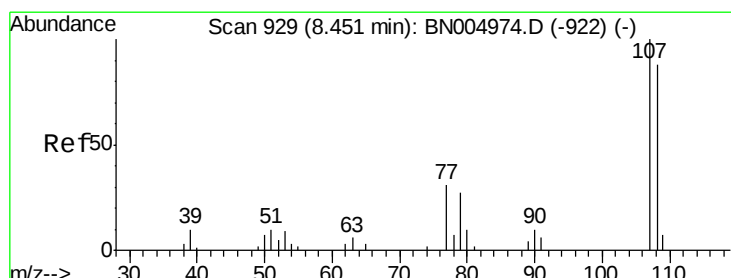
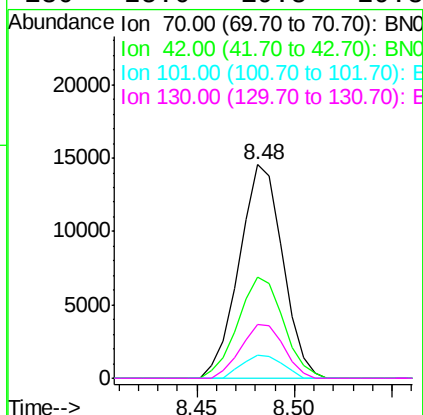
130 25.0 19.8 29.8

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#20

3+4-Methylphenols

Concen: 41.615 ng

RT: 8.45 min Scan# 929

Delta R.T. 0.00 min

Lab File: BN005011.D

Acq: 28 Mar 2019 01:12

Tgt Ion: 107 Resp: 38051

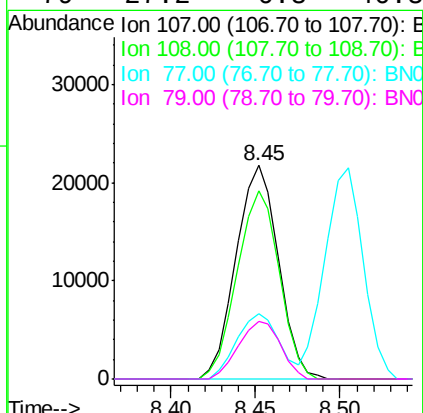
Ion Ratio Lower Upper

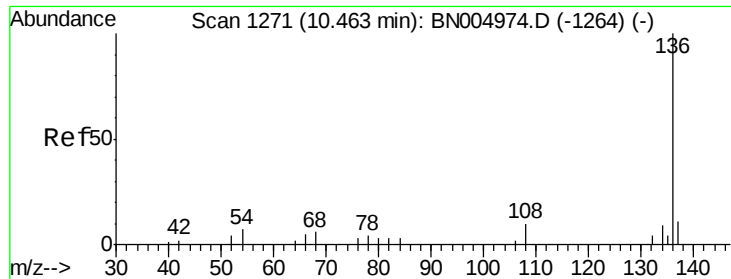
107 100

108 88.1 67.9 107.9

77 30.9 10.6 50.6

79 27.2 6.8 46.8





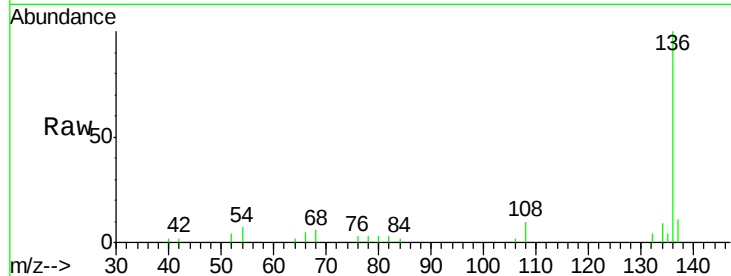
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.46 min Scan# 1270
Delta R.T. -0.01 min
Lab File: BN005011.D
Acq: 28 Mar 2019 01:12

Instrument :
BNA_N
ClientSampleId :
IDOC-S-02

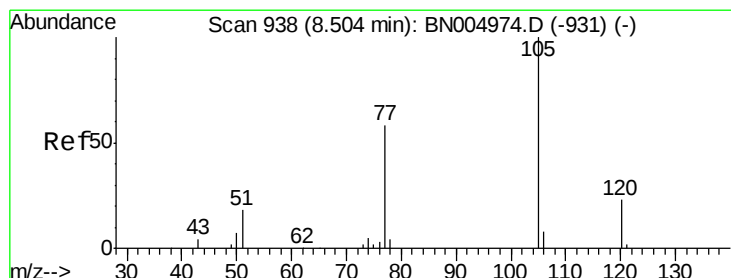
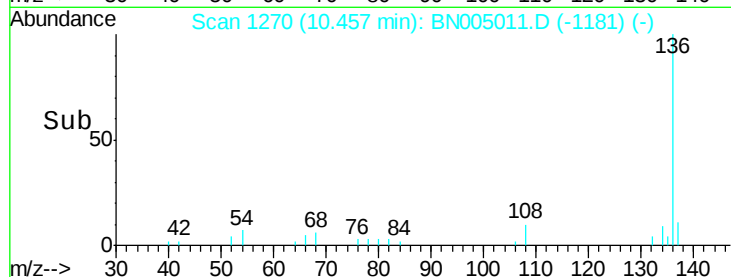
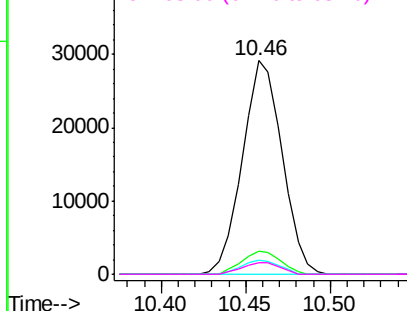
Tot Ion:	136	Resp:	47773
Ion Ratio	Lower	Upper	
136	100		
137	10.9	8.9	13.3
54	6.9	5.3	7.9
68	5.6	4.6	6.8

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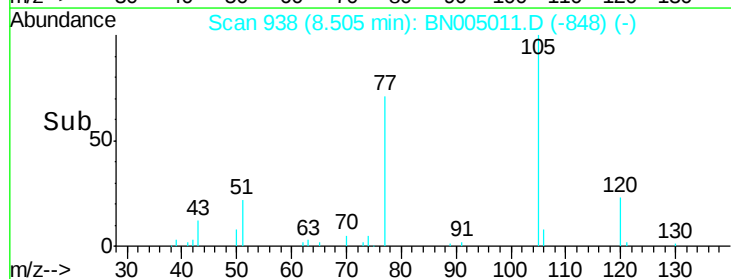
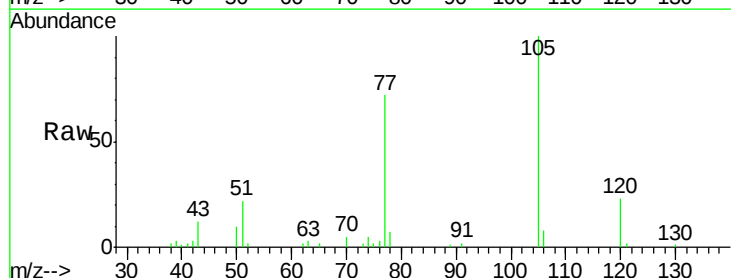
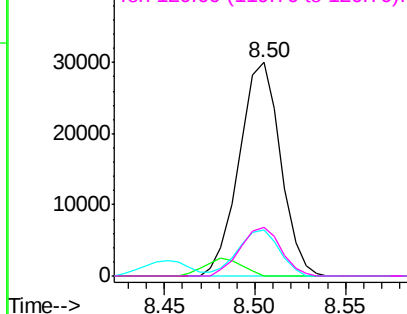
Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BNC
Ion 68.00 (67.70 to 68.70): BNC

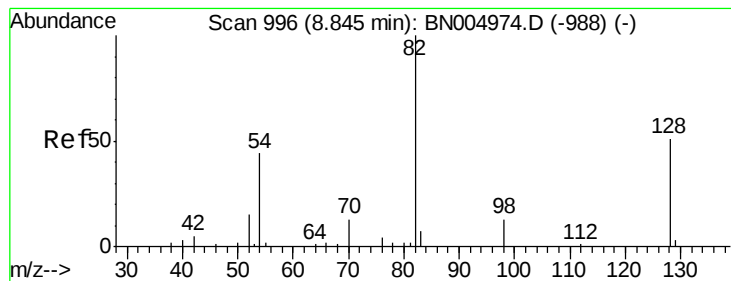


#22
Acetophenone
Concen: 43.576 ng
RT: 8.50 min Scan# 938
Delta R.T. 0.00 min
Lab File: BN005011.D
Acq: 28 Mar 2019 01:12

Tgt Ion:	105	Resp:	47521
Ion Ratio	Lower	Upper	
105	100		
71	0.0	0.0	0.0
51	21.8	17.8	26.8
120	23.0	18.6	27.8

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





#23

Nitrobenzene-d5

Concen: 90.569 ng

RT: 8.85 min Scan# 996

Delta R.T. 0.00 min

Lab File: BN005011.D

Acq: 28 Mar 2019 01:12

Instrument :

BNA_N

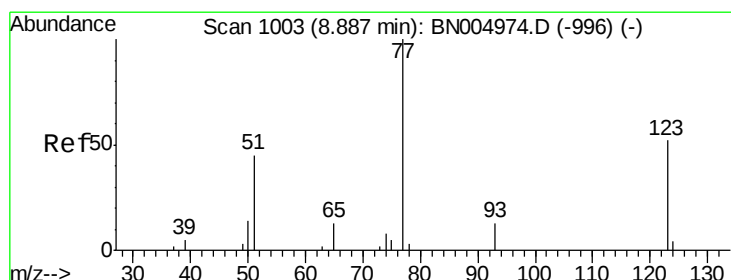
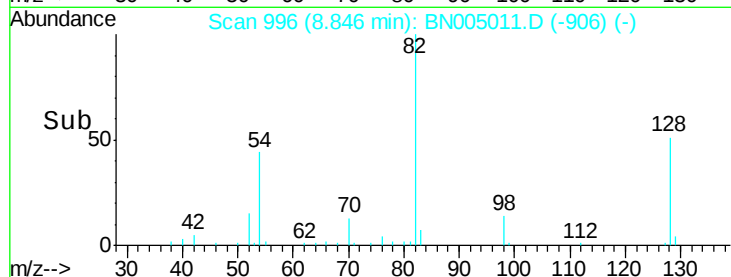
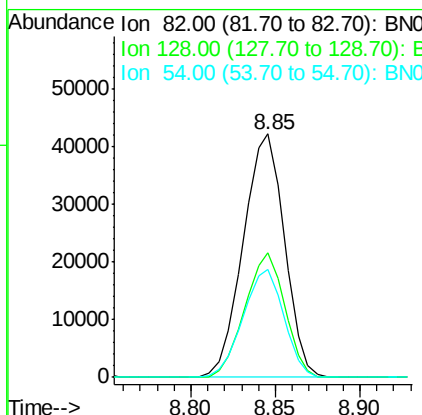
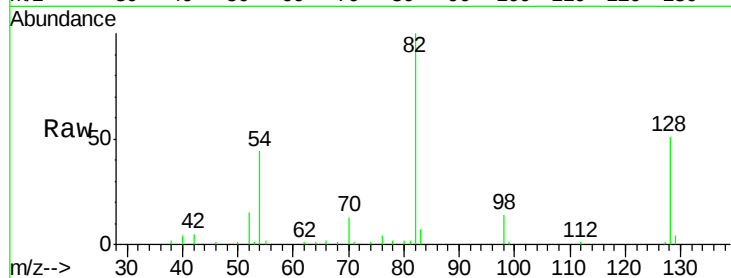
ClientSampled :

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Tot Ion	82	Resp	71527
Ion	Ratio	Lower	Upper
82	100		
128	51.1	40.6	60.8
54	44.4	35.2	52.8

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#24

Nitrobenzene

Concen: 41.876 ng

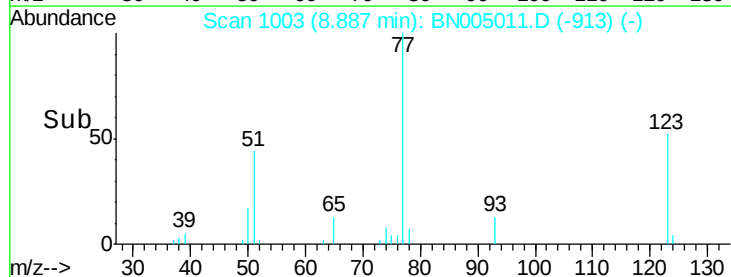
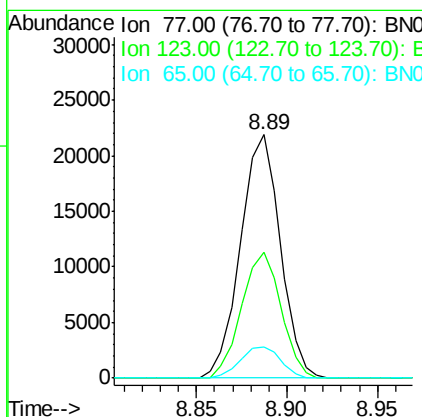
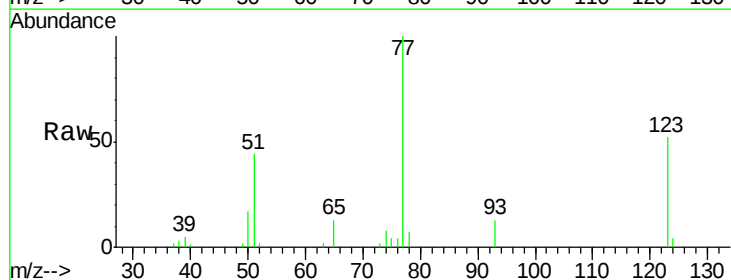
RT: 8.89 min Scan# 1003

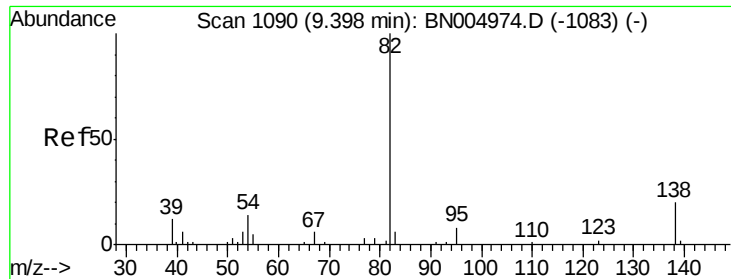
Delta R.T. 0.00 min

Lab File: BN005011.D

Acq: 28 Mar 2019 01:12

Tgt Ion	77	Resp	33469
Ion	Ratio	Lower	Upper
77	100		
123	51.7	41.3	61.9
65	12.7	10.3	15.5





#25

Isophorone

Concen: 40.357 ng

RT: 9.40 min Scan# 1090

Delta R.T. 0.00 min

Lab File: BN005011.D

Acq: 28 Mar 2019 01:12

Instrument :

BNA_N

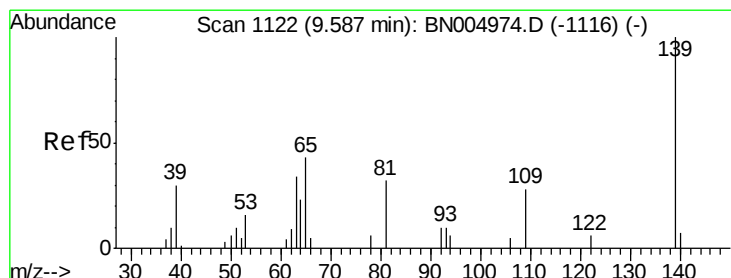
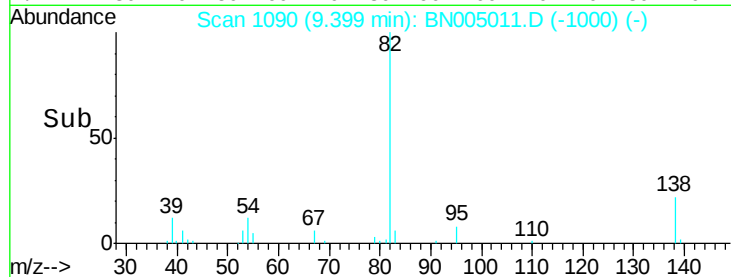
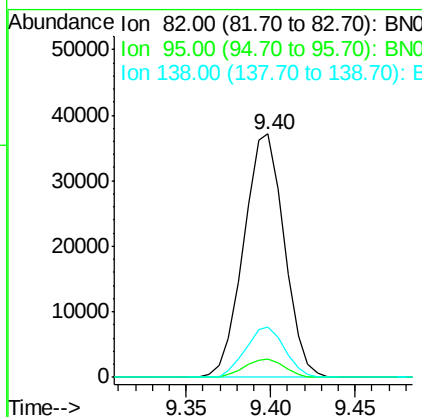
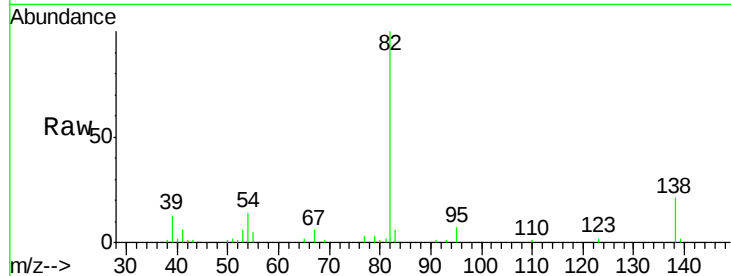
ClientSampled :

IDOC-S-02

Tot Ion:	82	Resp:	62090
Ion Ratio	Lower	Upper	
82	100		
95	7.5	6.1	9.1
138	20.5	16.2	24.2

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#26

2-Nitrophenol

Concen: 41.306 ng

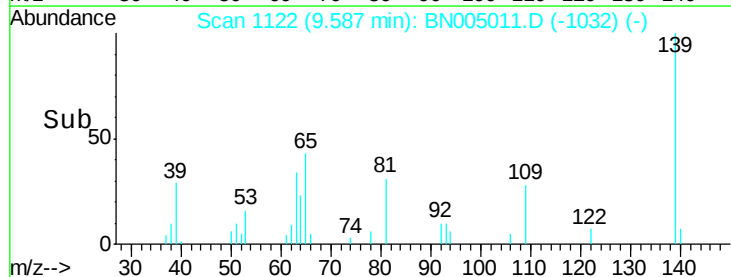
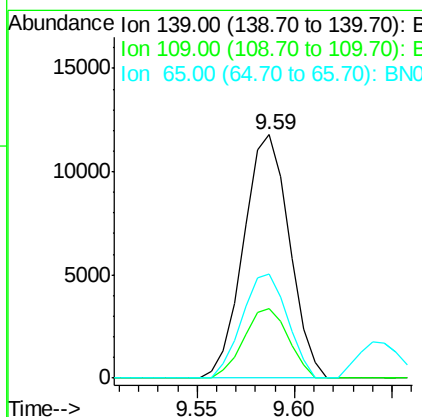
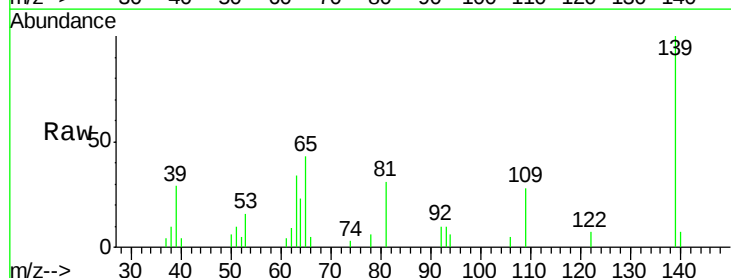
RT: 9.59 min Scan# 1122

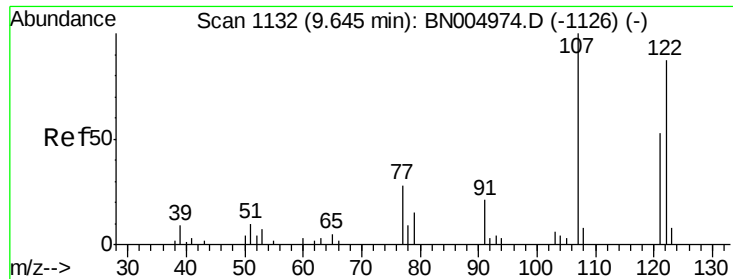
Delta R.T. 0.00 min

Lab File: BN005011.D

Acq: 28 Mar 2019 01:12

Tgt Ion:	139	Resp:	19169
Ion Ratio	Lower	Upper	
139	100		
109	28.3	22.5	33.7
65	42.7	34.2	51.4





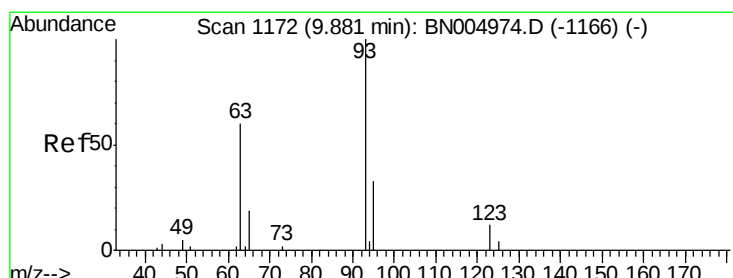
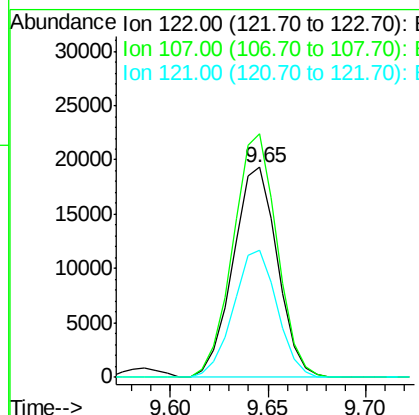
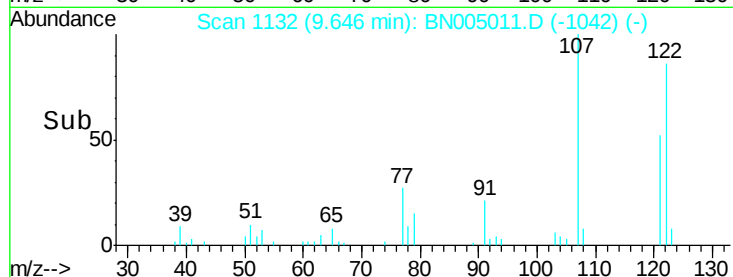
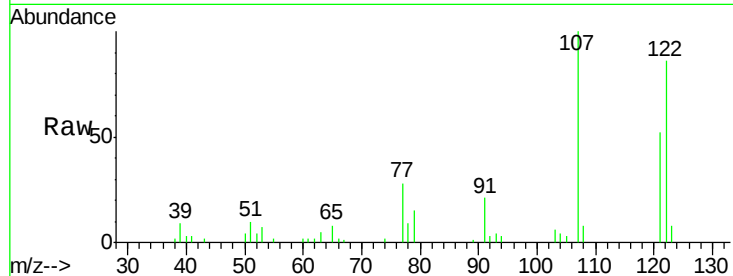
#27
 2,4-Dimethylphenol
 Concen: 47.199 ng
 RT: 9.65 min Scan# 1132
 Delta R.T. 0.00 min
 Lab File: BN005011.D
 Acq: 28 Mar 2019 01:12

Instrument :
 BNA_N
 ClientSampleId :
 IDOC-S-02

Tot Ion	Ratio	Lower	Upper
122	100		
107	115.8	91.6	137.4
121	60.5	48.2	72.2

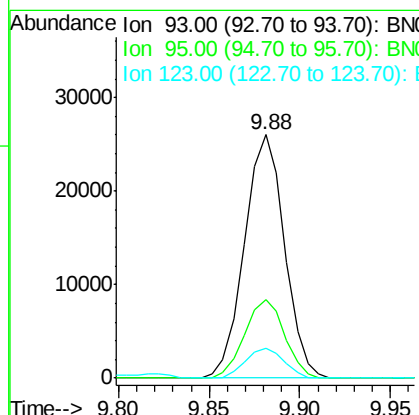
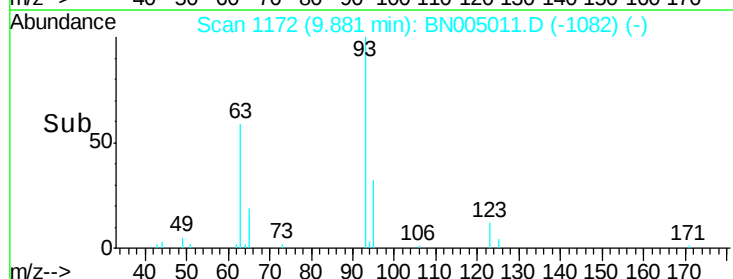
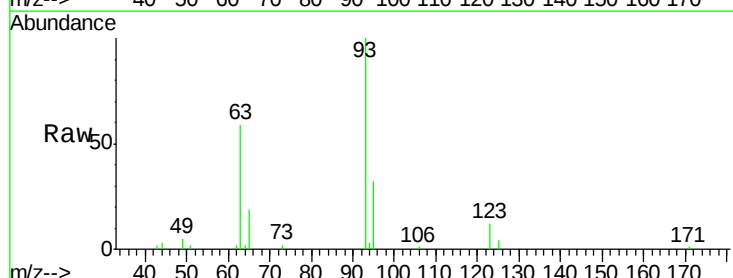
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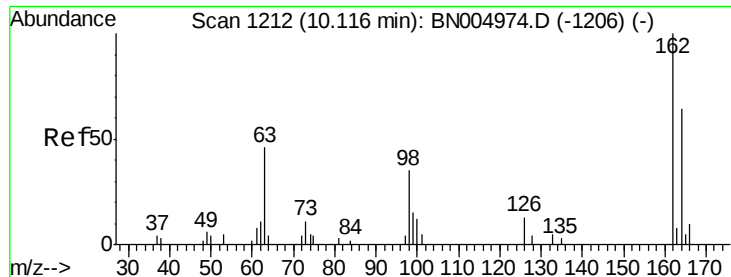
Sohil
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#28
 bis(2-Chloroethoxy)methane
 Concen: 41.805 ng
 RT: 9.88 min Scan# 1172
 Delta R.T. 0.00 min
 Lab File: BN005011.D
 Acq: 28 Mar 2019 01:12

Tgt Ion	Ratio	Lower	Upper
93	100		
95	32.5	26.2	39.4
123	12.3	9.8	14.8





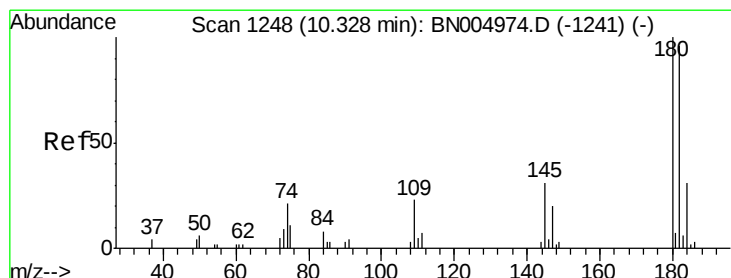
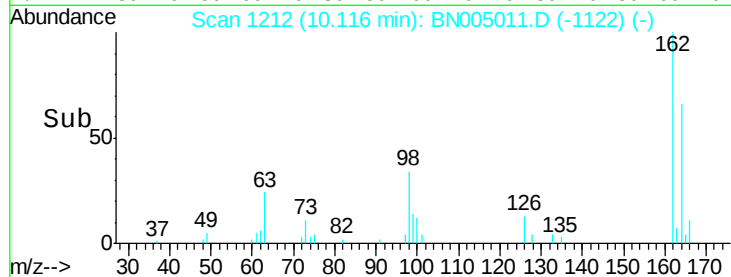
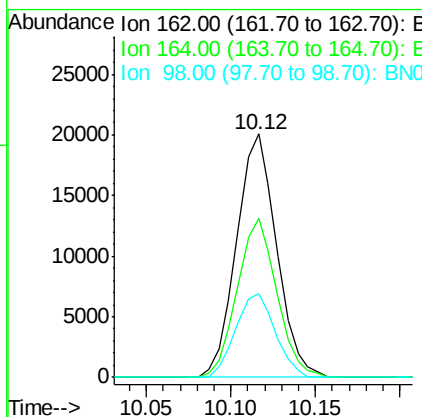
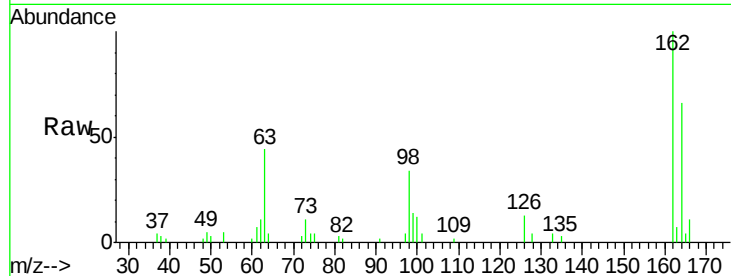
#29
 2,4-Dichlorophenol
 Concen: 44.529 ng
 RT: 10.12 min Scan# 1212
 Delta R.T. 0.00 min
 Lab File: BN005011.D
 Acq: 28 Mar 2019 01:12

Instrument :
 BNA_N
 ClientSampled :
 IDOC-S-02

Tot Ion	Ratio	Lower	Upper
162	100		
164	65.6	44.3	84.3
98	34.2	15.3	55.3

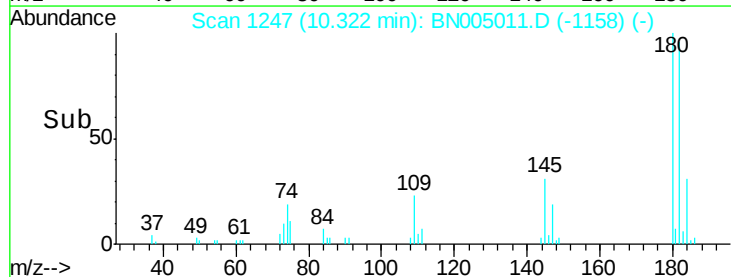
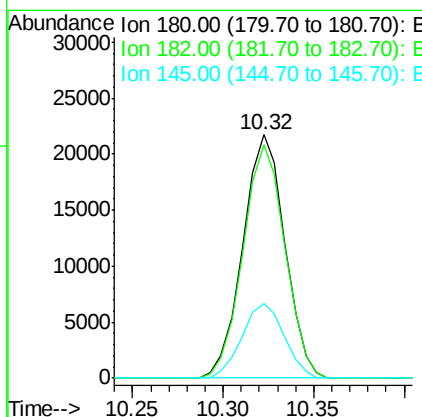
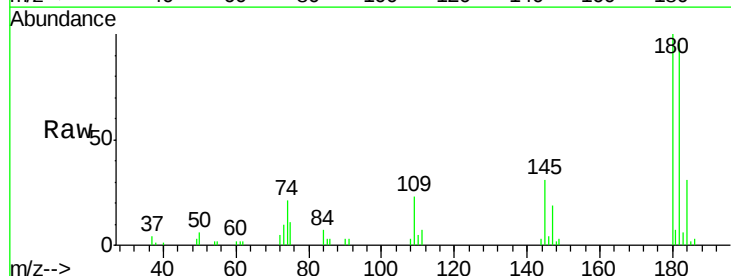
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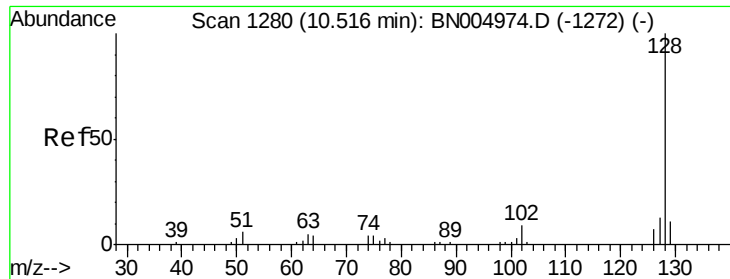
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#30
 1,2,4-Trichlorobenzene
 Concen: 42.728 ng
 RT: 10.32 min Scan# 1247
 Delta R.T. -0.01 min
 Lab File: BN005011.D
 Acq: 28 Mar 2019 01:12

Tgt Ion	Ratio	Lower	Upper
180	100		
182	95.7	76.6	114.8
145	30.8	24.6	37.0





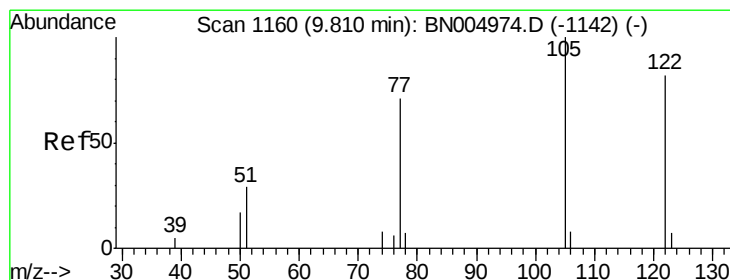
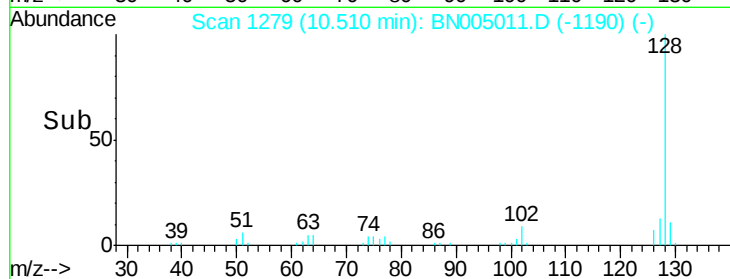
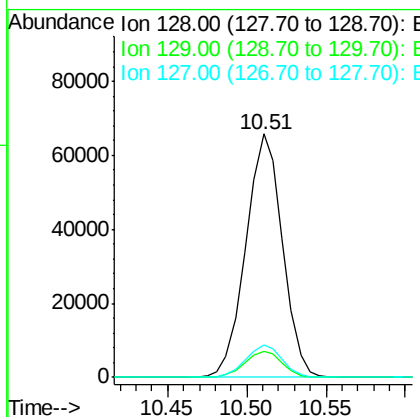
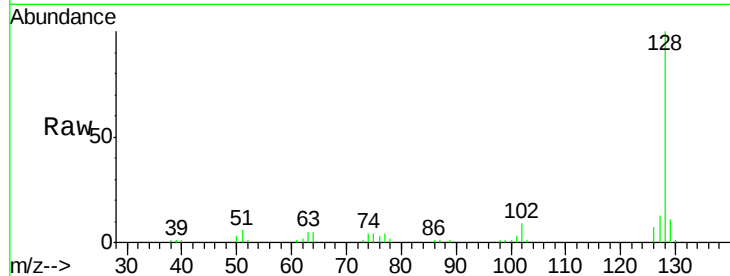
#31
Naphthalene
Concen: 42.309 ng
RT: 10.51 min Scan# 1279
Delta R.T. -0.01 min
Lab File: BN005011.D
Acq: 28 Mar 2019 01:12

Instrument :
BNA_N
ClientSampleId :
IDOC-S-02

Tot Ion	Ratio	Resp	Lower	Upper
128	100	105456		
129	10.9	8.7	13.1	
127	13.2	10.8	16.2	

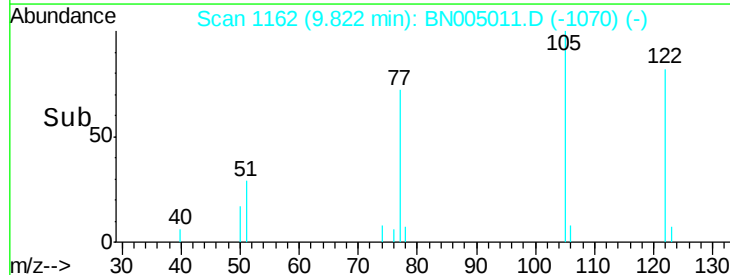
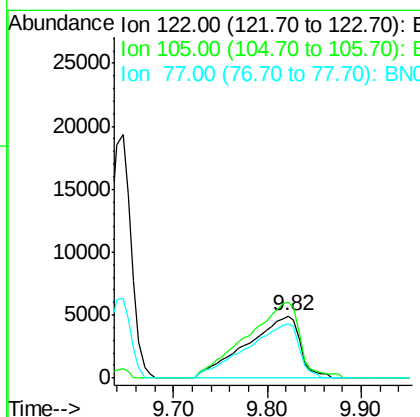
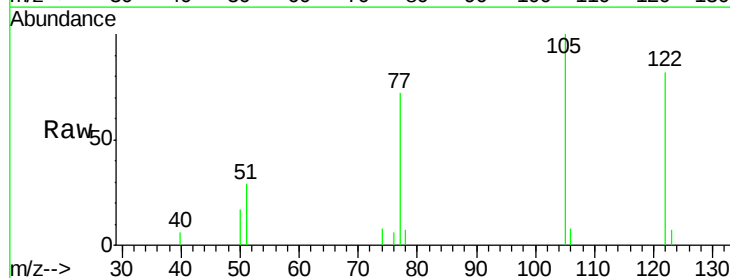
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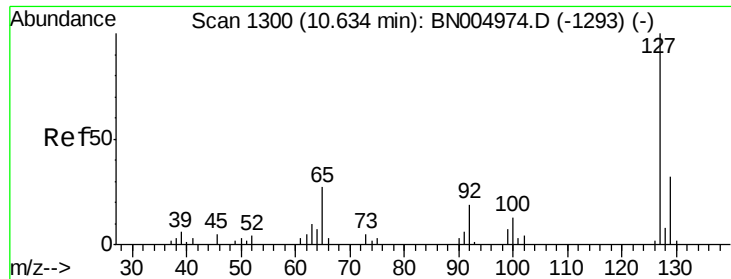
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#32
Benzoic acid
Concen: 38.583 ng
RT: 9.82 min Scan# 1162
Delta R.T. 0.01 min
Lab File: BN005011.D
Acq: 28 Mar 2019 01:12

Tgt Ion	Ratio	Resp	Lower	Upper
122	100	19453		
105	122.3	102.4	142.4	
77	88.0	67.1	107.1	





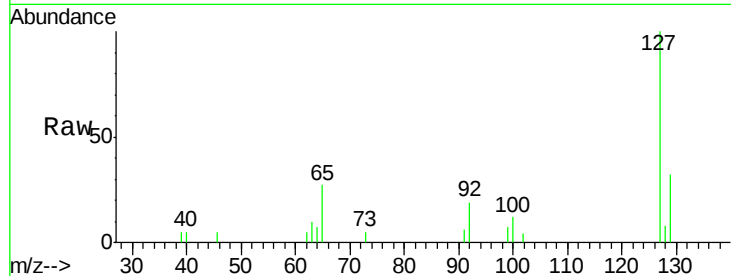
#33
4-Chloroaniline
Concen: 13.778 ng
RT: 10.63 min Scan# 1300
Delta R.T. 0.00 min
Lab File: BN005011.D
Acq: 28 Mar 2019 01:12

Instrument :
BNA_N
ClientSampleId :
IDOC-S-02

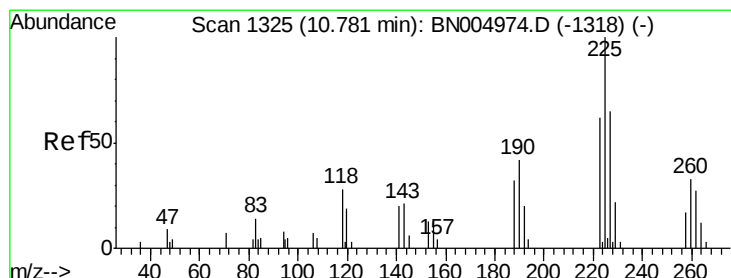
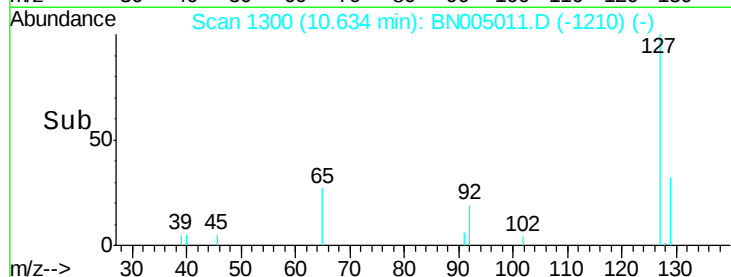
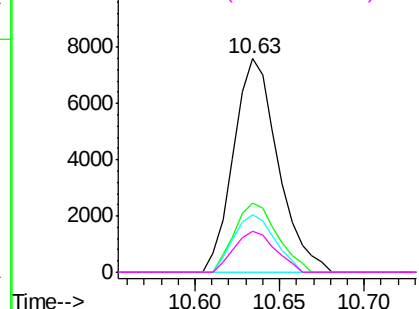
Tot Ion	Ratio	Lower	Upper
127	100		
129	32.1	25.9	38.9
65	26.9	21.4	32.0
92	19.2	15.3	22.9

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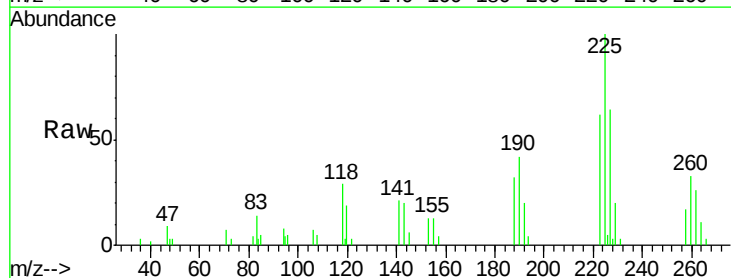


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BNC
Ion 92.00 (91.70 to 92.70): BNC

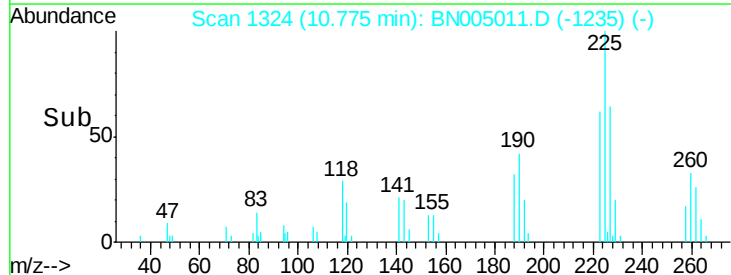
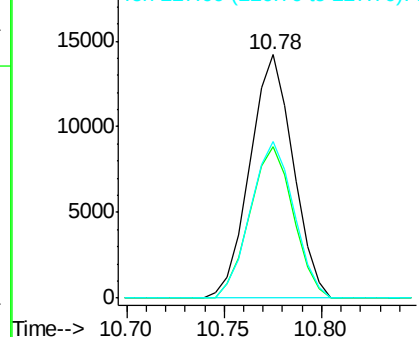


#34
Hexachlorobutadiene
Concen: 41.138 ng
RT: 10.78 min Scan# 1324
Delta R.T. -0.01 min
Lab File: BN005011.D
Acq: 28 Mar 2019 01:12

Tgt Ion	Ratio	Lower	Upper
225	100		
223	61.9	49.7	74.5
227	64.1	52.0	78.0



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





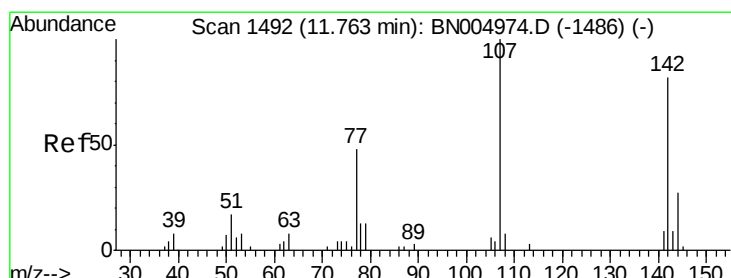
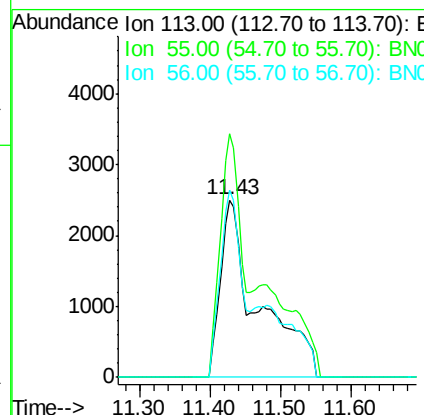
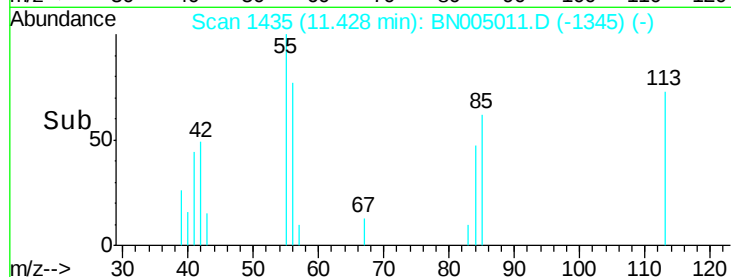
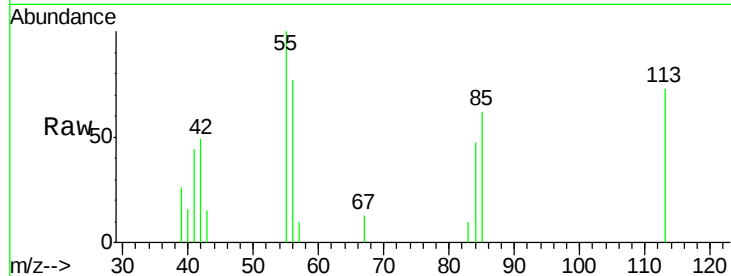
#35
 Caprolactam
 Concen: 38.087 ng/ml
 RT: 11.43 min Scan# 1435
 Delta R.T. 0.00 min
 Lab File: BN005011.D
 Acq: 28 Mar 2019 01:12

Instrument :
 BNA_N
 ClientSampleId :
 IDOC-S-02

Tot Ion	Ratio	Lower	Upper
113	100		
55	137.5	115.8	155.8
56	105.8	85.1	125.1

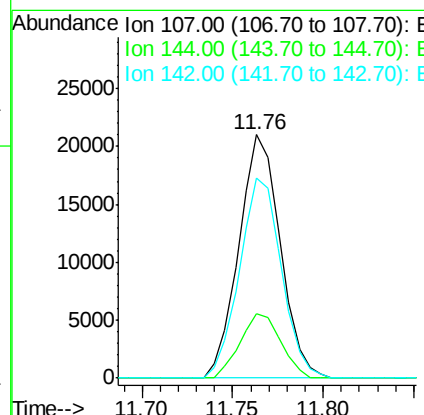
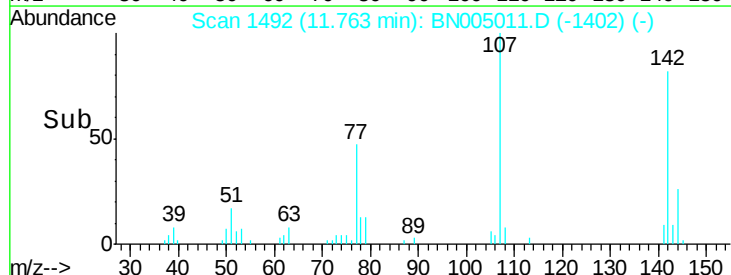
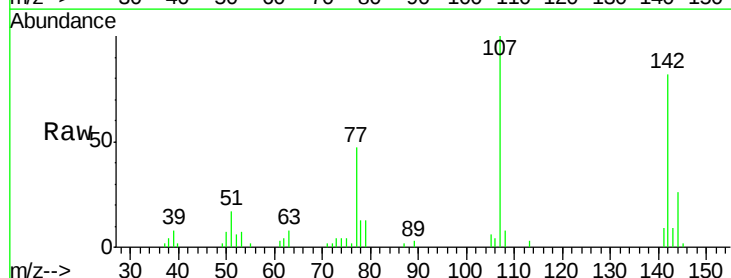
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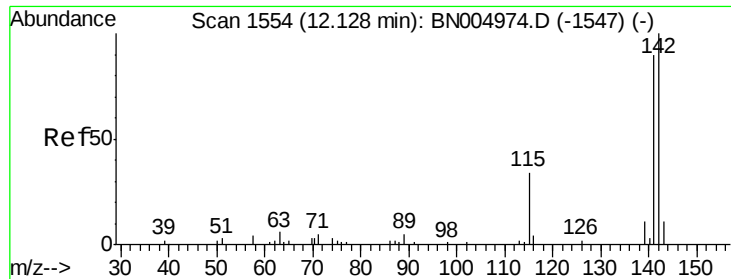
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#36
 4-Chloro-3-methylphenol
 Concen: 41.523 ng/ml
 RT: 11.76 min Scan# 1492
 Delta R.T. 0.00 min
 Lab File: BN005011.D
 Acq: 28 Mar 2019 01:12

Tgt Ion	Ratio	Lower	Upper
107	100		
144	26.4	21.3	31.9
142	82.4	65.8	98.8





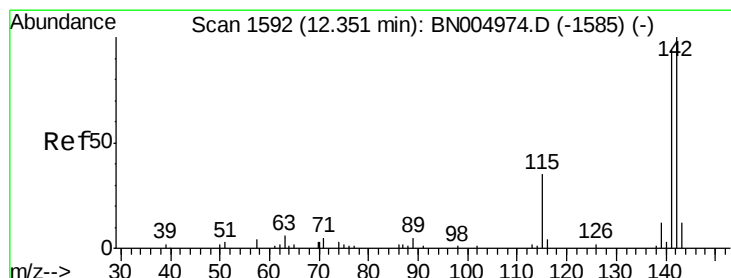
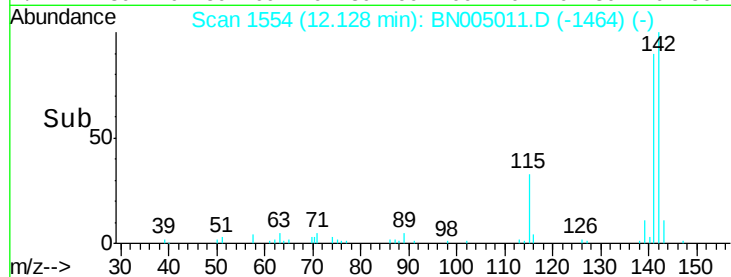
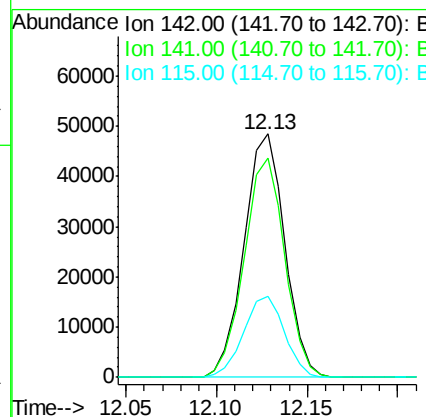
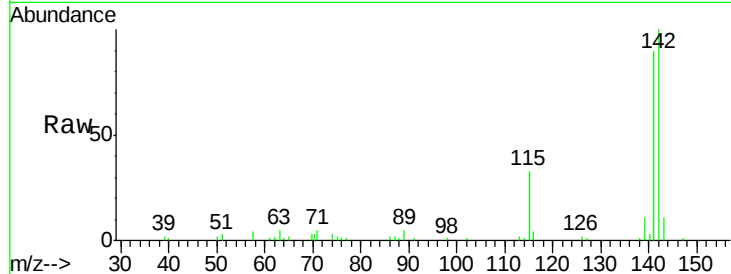
#37
2-Methylnaphthalene
Concen: 43.027 ng
RT: 12.13 min Scan# 1554
Delta R.T. 0.00 min
Lab File: BN005011.D
Acq: 28 Mar 2019 01:12

Instrument :
BNA_N
ClientSampleId :
IDOC-S-02

Tot Ion	Ratio	Lower	Upper
142	100		
141	89.9	71.8	107.8
115	33.5	27.0	40.4

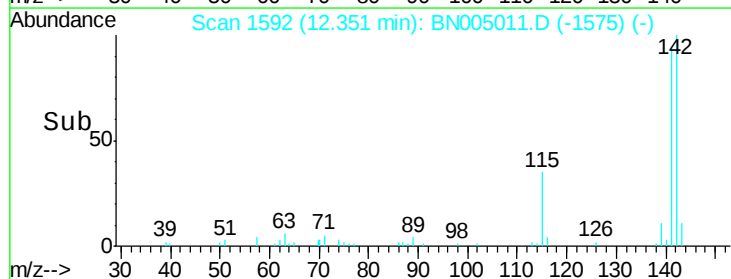
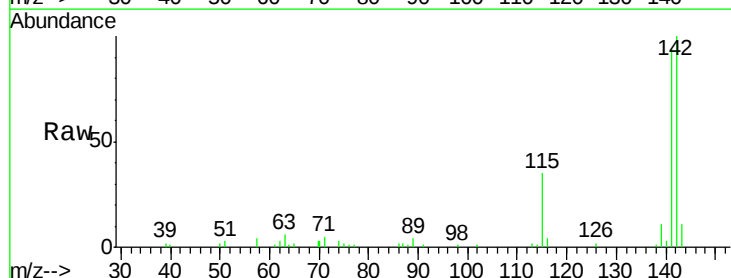
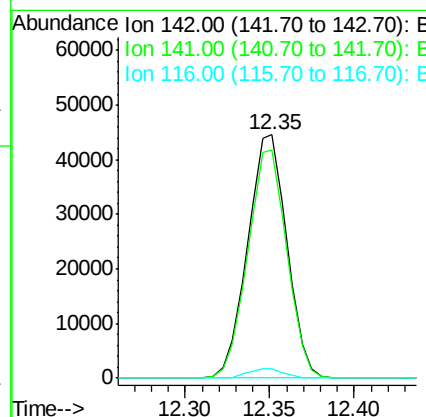
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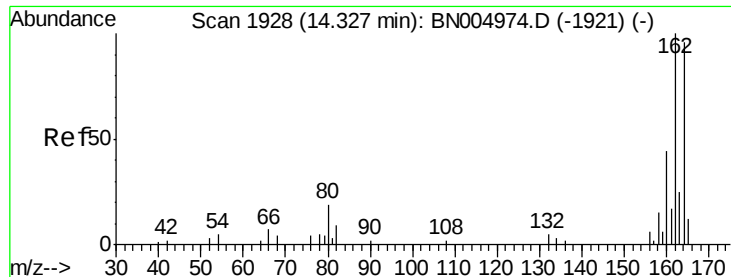
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#38
1-Methylnaphthalene
Concen: 41.855 ng
RT: 12.35 min Scan# 1592
Delta R.T. 0.00 min
Lab File: BN005011.D
Acq: 28 Mar 2019 01:12

Tgt Ion	Ratio	Lower	Upper
142	100		
141	93.8	74.9	112.3
116	3.8	3.0	4.4





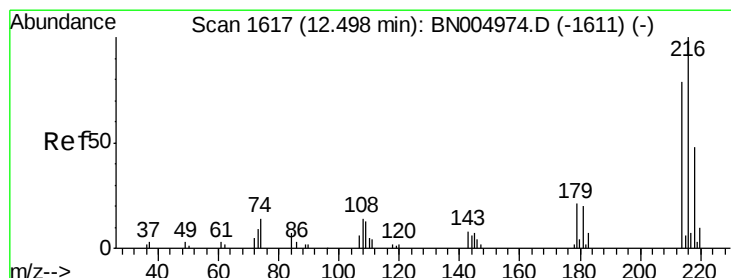
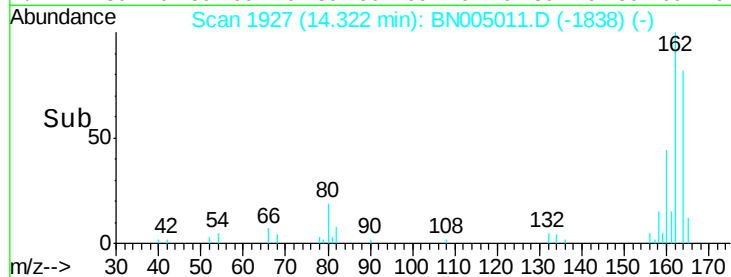
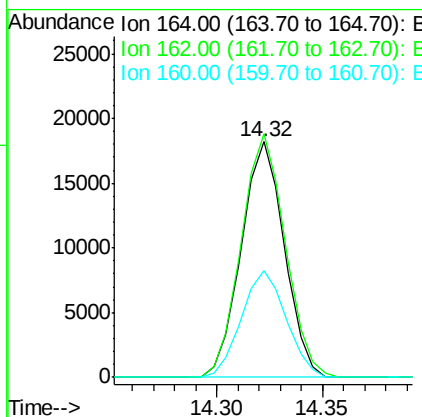
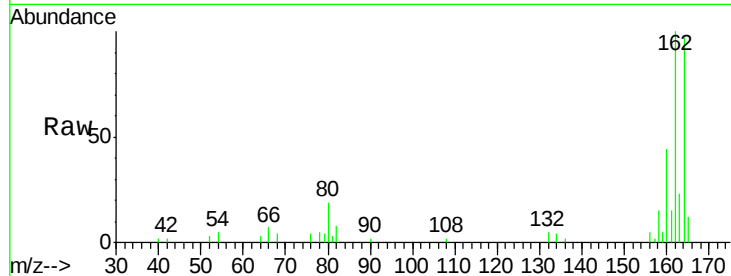
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.32 min Scan# 1927
Delta R.T. -0.01 min
Lab File: BN005011.D
Acq: 28 Mar 2019 01:12

Instrument :
BNA_N
ClientSampleId :
IDOC-S-02

Tot Ion	Ratio	Lower	Upper
164	100		
162	103.2	83.4	125.0
160	45.5	36.6	55.0

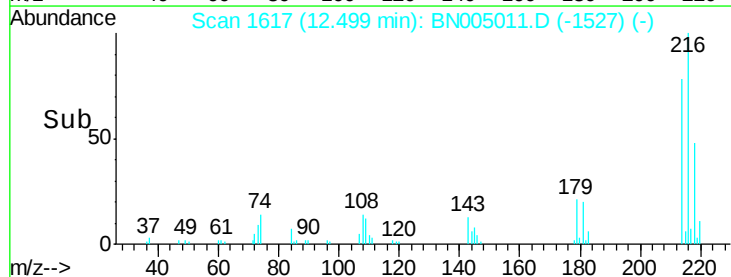
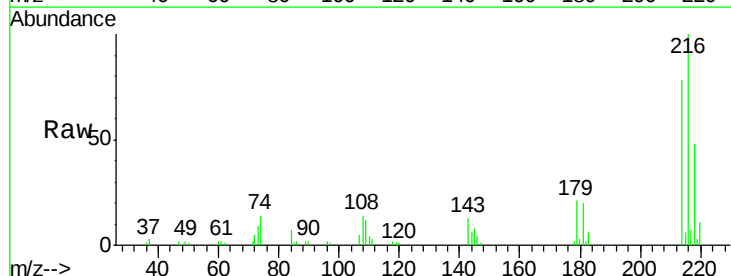
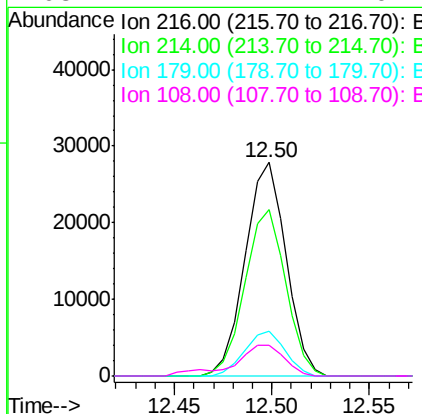
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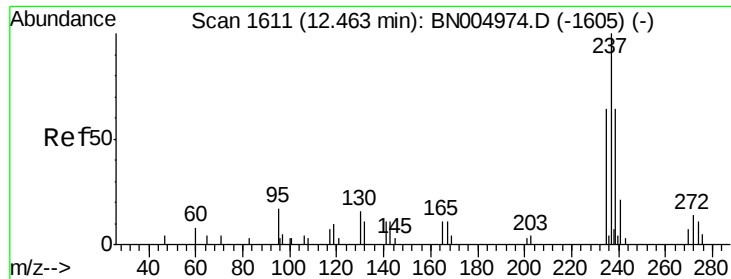
Sohil
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#40
1,2,4,5-Tetrachlorobenzene
Concen: 44.349 ng
RT: 12.50 min Scan# 1617
Delta R.T. 0.00 min
Lab File: BN005011.D
Acq: 28 Mar 2019 01:12

Tgt Ion	Ratio	Lower	Upper
216	100		
214	77.8	62.6	94.0
179	20.5	16.4	24.6
108	17.7	12.7	19.1





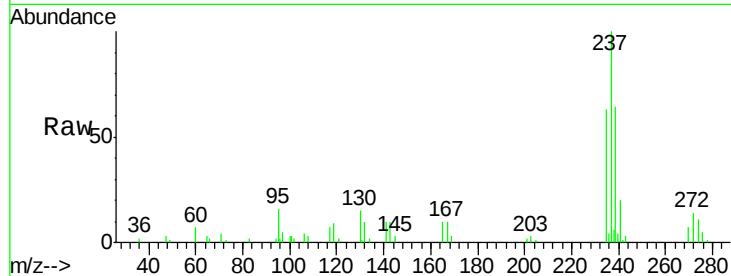
#41
Hexachlorocyclopentadiene
Concen: 89.059 ng
RT: 12.46 min Scan# 1611
Delta R.T. 0.00 min
Lab File: BN005011.D
Acq: 28 Mar 2019 01:12

Instrument :
BNA_N
ClientSampleId :
IDOC-S-02

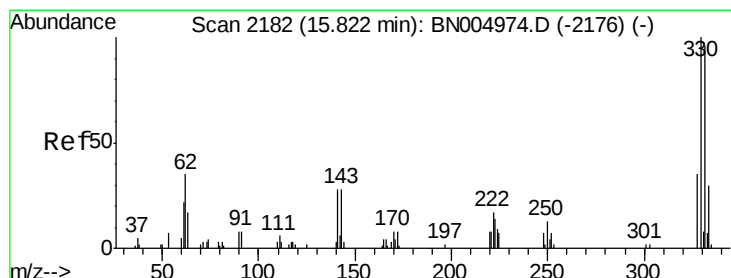
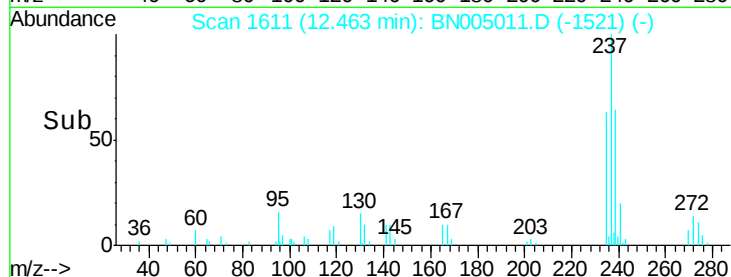
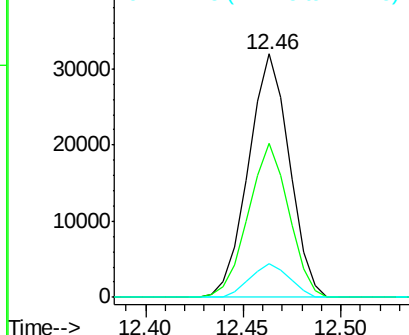
Tot Ion	Ratio	Lower	Upper
237	100		
235	63.1	43.6	83.6
272	14.0	0.0	33.5

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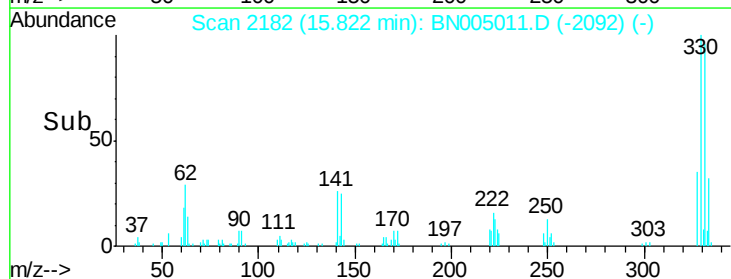
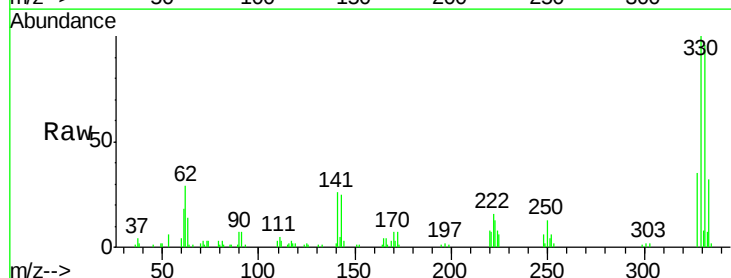
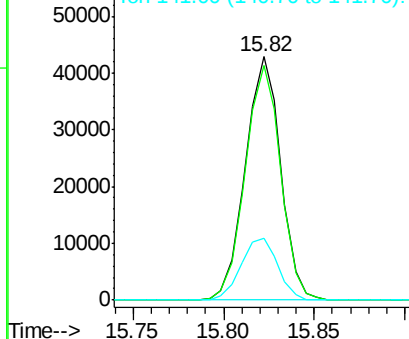
Abundance Ion 236.80 (236.50 to 237.50): E
Ion 234.90 (234.60 to 235.60): E
Ion 271.75 (271.45 to 272.45): E

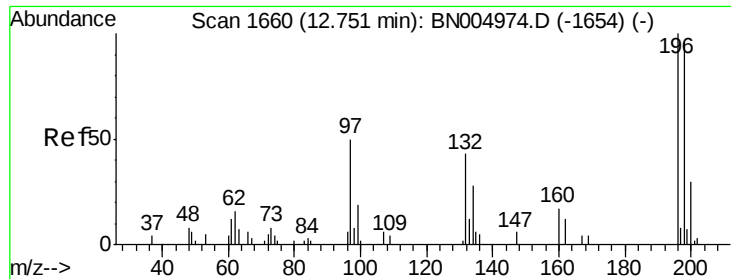


#42
2,4,6-Tribromophenol
Concen: 139.355 ng
RT: 15.82 min Scan# 2182
Delta R.T. 0.00 min
Lab File: BN005011.D
Acq: 28 Mar 2019 01:12

Tgt Ion	Ratio	Lower	Upper
330	100		
332	96.6	77.4	116.0
141	26.5	22.1	33.1

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





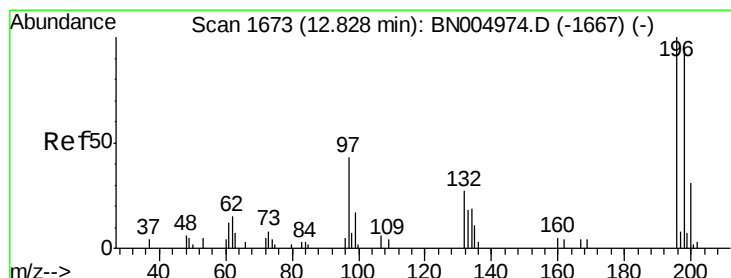
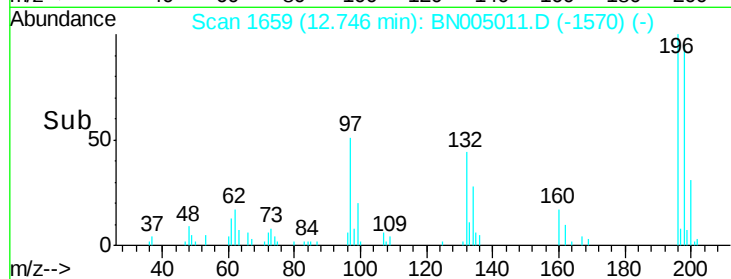
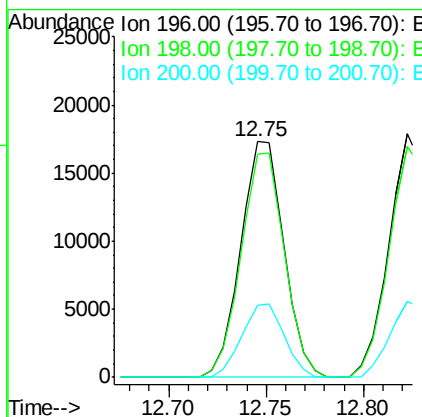
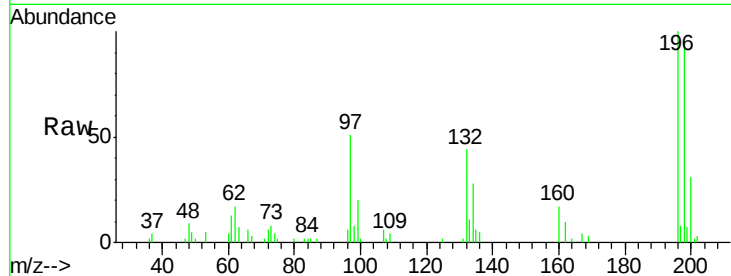
#43
 2,4,6-Trichlorophenol
 Concen: 46.770 ng
 RT: 12.75 min Scan# 1659
 Delta R.T. -0.01 min
 Lab File: BN005011.D
 Acq: 28 Mar 2019 01:12

Instrument :
 BNA_N
 ClientSampleID :
 IDOC-S-02

Tot Ion	Ratio	Lower	Upper
196	100		
198	94.7	76.5	114.7
200	30.8	24.0	36.0

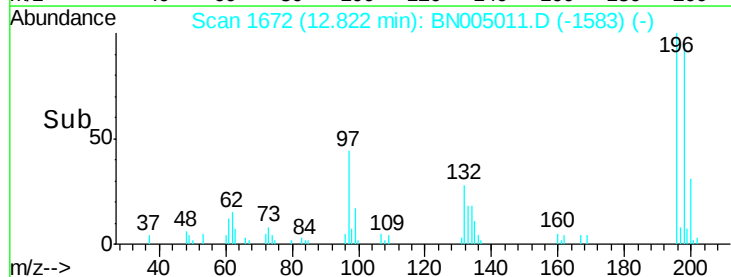
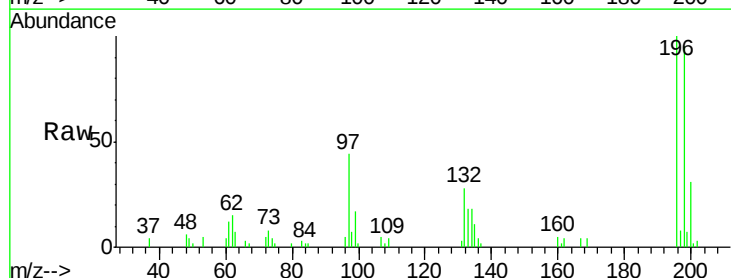
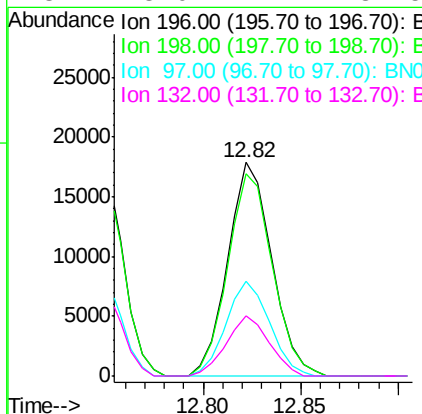
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#44
 2,4,5-Trichlorophenol
 Concen: 45.305 ng
 RT: 12.82 min Scan# 1672
 Delta R.T. -0.01 min
 Lab File: BN005011.D
 Acq: 28 Mar 2019 01:12

Tgt Ion	Ratio	Lower	Upper
196	100		
198	94.9	76.1	114.1
97	44.2	34.8	52.2
132	28.0	21.7	32.5





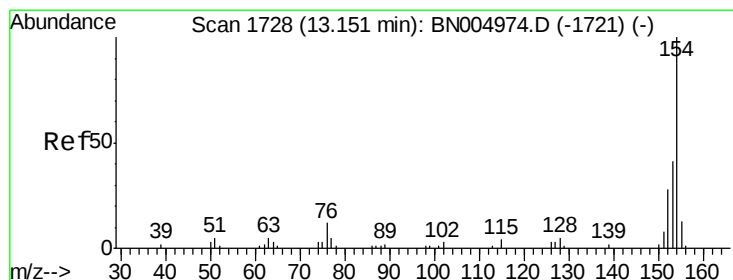
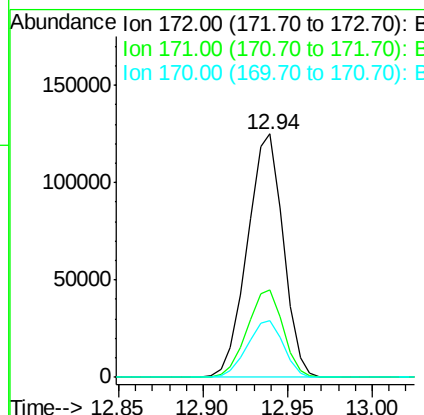
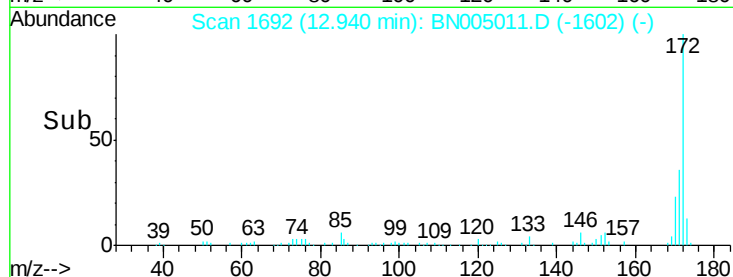
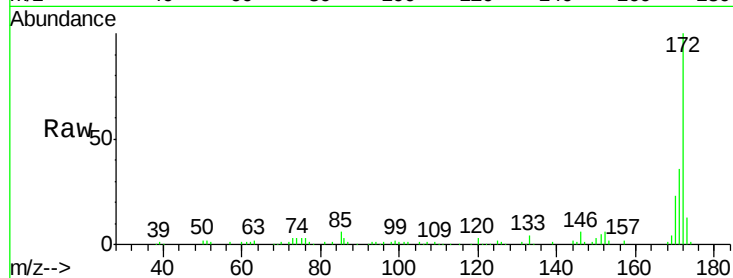
#45
2-Fluorobiphenyl
Concen: 94.919 ng
RT: 12.94 min Scan# 1692
Delta R.T. 0.00 min
Lab File: BN005011.D
Acq: 28 Mar 2019 01:12

Instrument :
BNA_N
ClientSampleId :
IDOC-S-02

Tot Ion	Ratio	Lower	Upper
172	100		
171	36.1	28.6	42.8
170	23.2	18.9	28.3

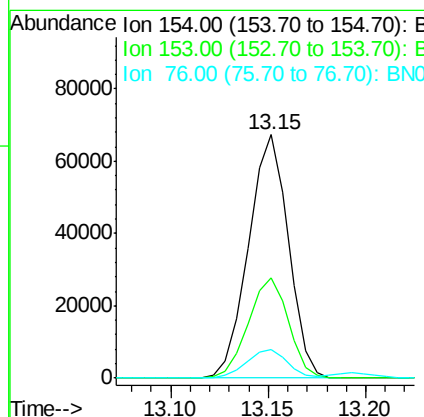
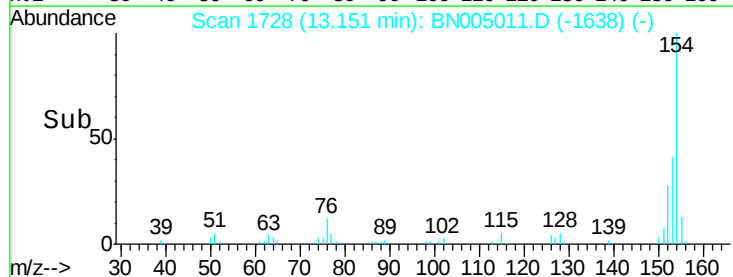
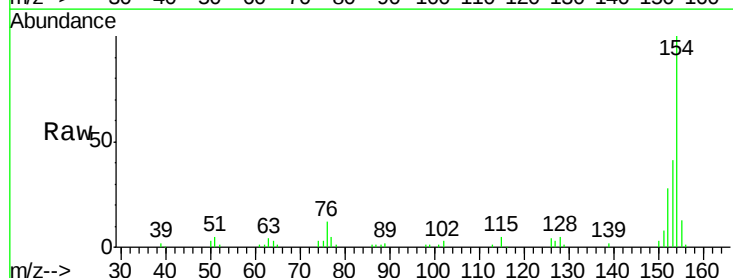
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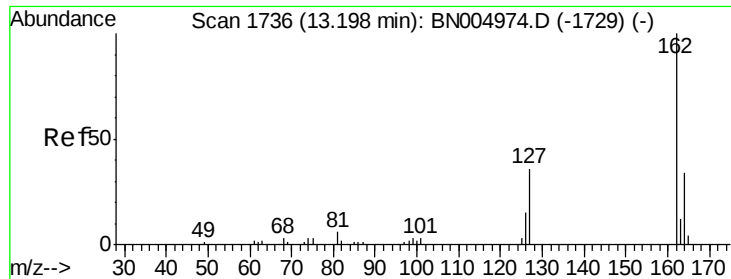
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#46
1,1'-Biphenyl
Concen: 43.693 ng
RT: 13.15 min Scan# 1728
Delta R.T. 0.00 min
Lab File: BN005011.D
Acq: 28 Mar 2019 01:12

Tgt Ion	Ratio	Lower	Upper
154	100		
153	41.2	21.2	61.2
76	11.7	0.0	32.2





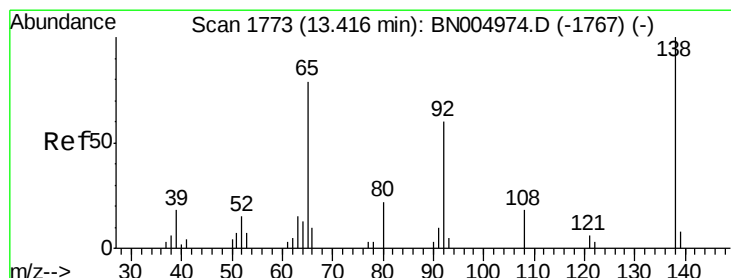
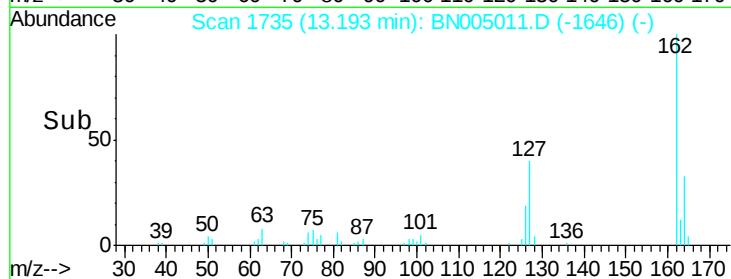
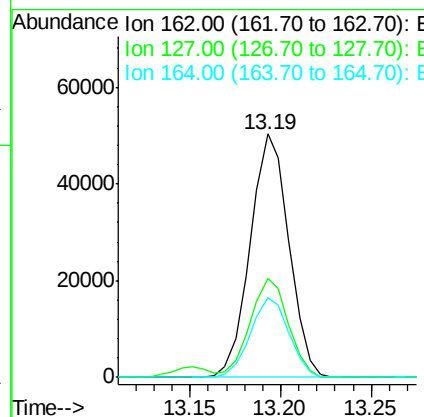
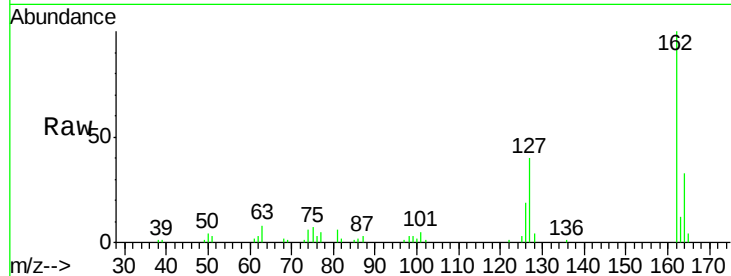
#47
2-Chloronaphthalene
Concen: 44.512 ng
RT: 13.19 min Scan# 1735
Delta R.T. -0.01 min
Lab File: BN005011.D
Acq: 28 Mar 2019 01:12

Instrument :
BNA_N
ClientSampleId :
IDOC-S-02

Tot Ion	Ion	Ratio	Resp	Lower	Upper
162	100				
127	40.5	32.4	48.6		
164	32.5	26.8	40.2		

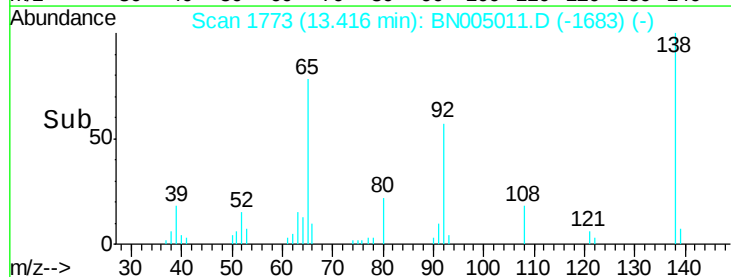
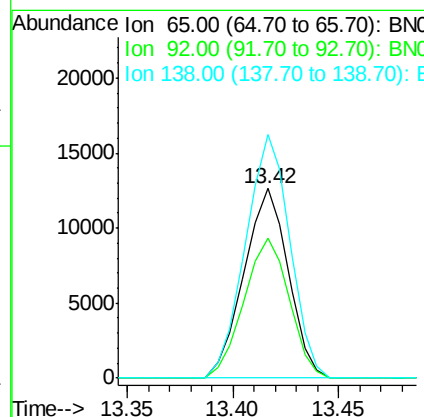
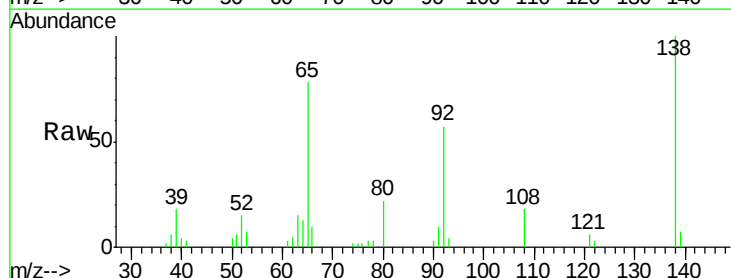
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#48
2-Nitroaniline
Concen: 41.381 ng
RT: 13.42 min Scan# 1773
Delta R.T. 0.00 min
Lab File: BN005011.D
Acq: 28 Mar 2019 01:12

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
65	100				
92	73.8	60.2	90.4		
138	128.5	101.1	151.7		





#49

Acenaphthylene

Concen: 41.914 ng

RT: 14.05 min Scan# 1880

Delta R.T. -0.01 min

Lab File: BN005011.D

Acq: 28 Mar 2019 01:12

Instrument :

BNA_N

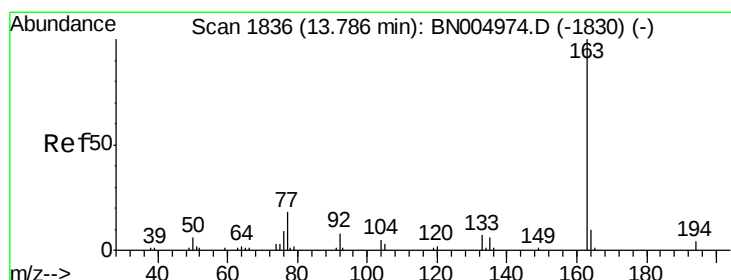
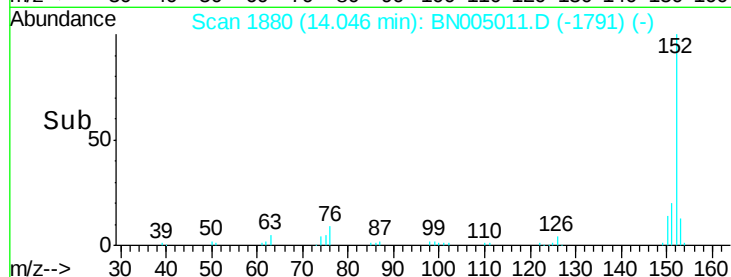
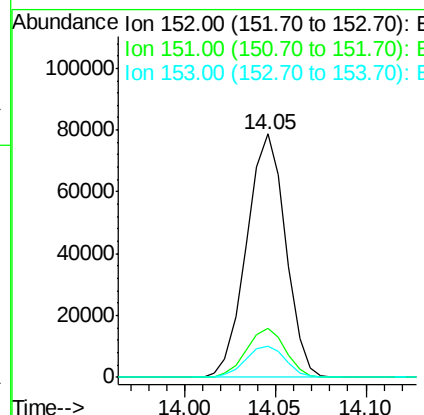
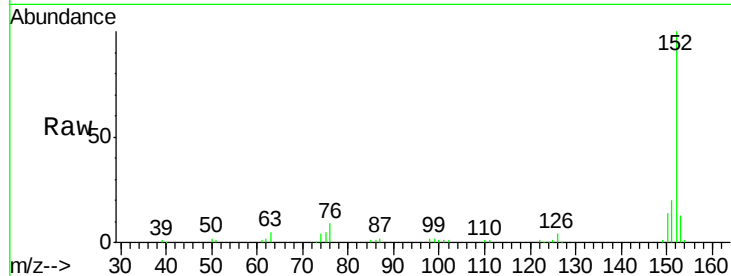
ClientSampled :

IDOC-S-02

Tot Ion:	152	Resp:	118009
Ion Ratio	Lower	Upper	
152	100		
151	20.2	16.2	24.2
153	13.0	10.3	15.5

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#50

Dimethylphthalate

Concen: 42.398 ng

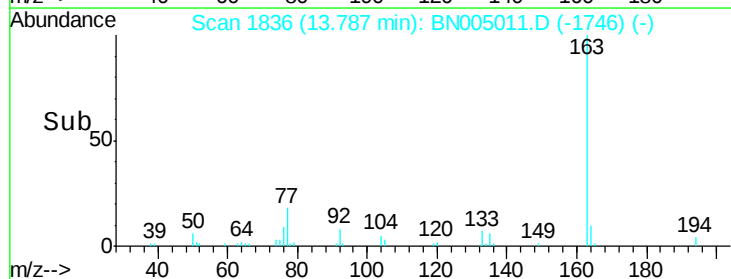
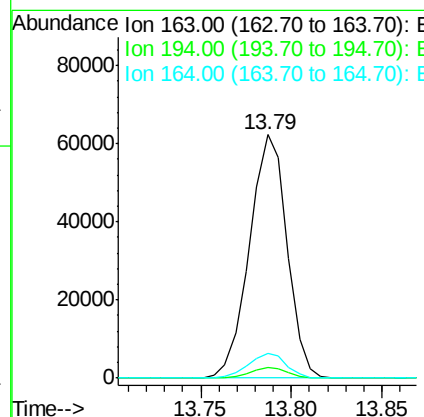
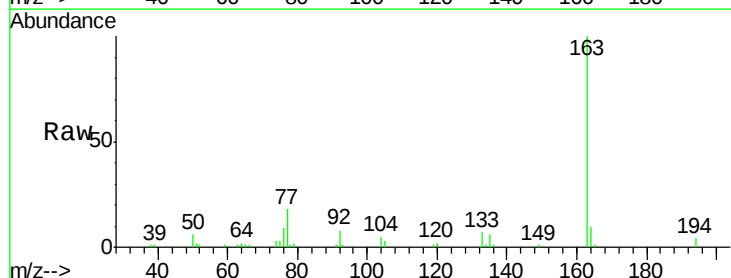
RT: 13.79 min Scan# 1836

Delta R.T. 0.00 min

Lab File: BN005011.D

Acq: 28 Mar 2019 01:12

Tgt Ion:	163	Resp:	89779
Ion Ratio	Lower	Upper	
163	100		
194	4.4	3.4	5.0
164	10.2	8.3	12.5





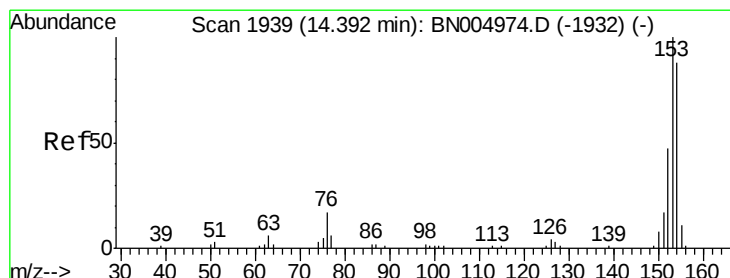
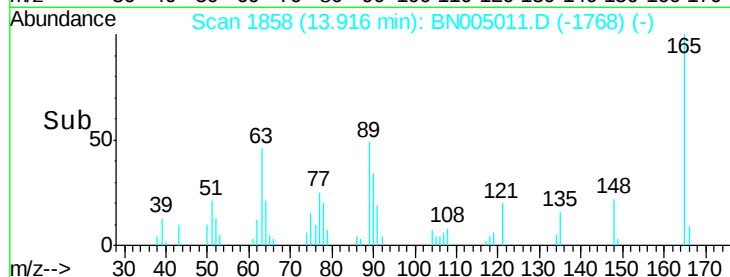
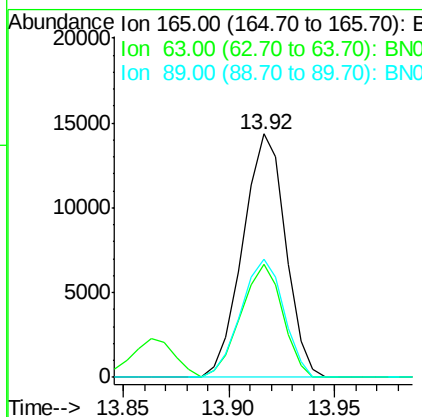
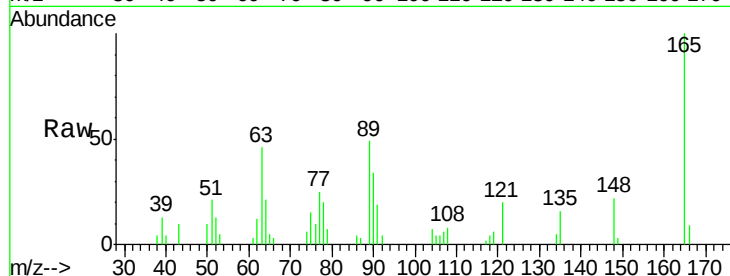
#51
 2,6-Dinitrotoluene
 Concen: 41.960 ng
 RT: 13.92 min Scan# 1858
 Delta R.T. 0.00 min
 Lab File: BN005011.D
 Acq: 28 Mar 2019 01:12

Instrument :
 BNA_N
 ClientSampleId :
 IDOC-S-02

Tot Ion	Ratio	Lower	Upper
165	100		
63	46.4	37.3	55.9
89	48.7	39.2	58.8

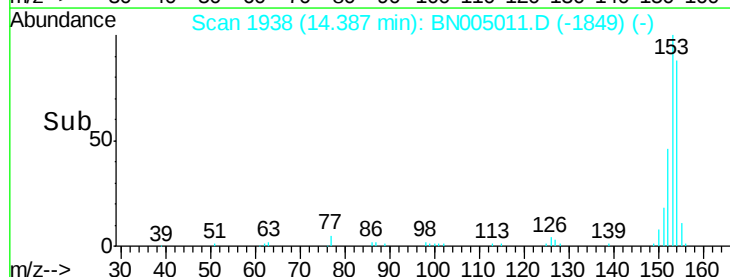
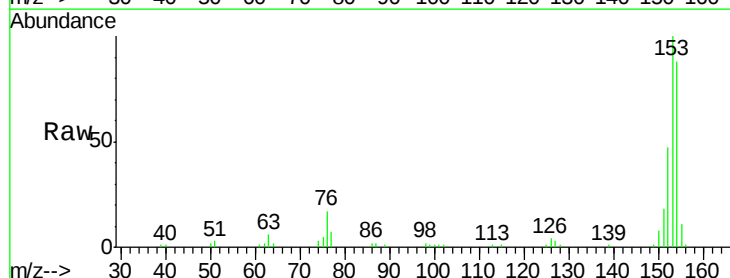
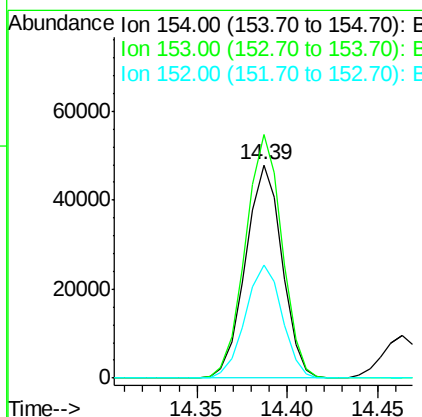
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#52
 Acenaphthene
 Concen: 42.499 ng
 RT: 14.39 min Scan# 1938
 Delta R.T. -0.01 min
 Lab File: BN005011.D
 Acq: 28 Mar 2019 01:12

Tgt Ion	Ratio	Lower	Upper
154	100		
153	114.3	91.0	136.4
152	53.2	43.0	64.4





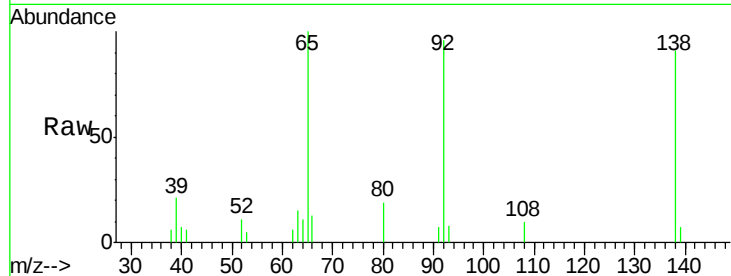
#53
 3-Nitroaniline
 Concen: 18.496 ng
 RT: 14.25 min Scan# 1915
 Delta R.T. 0.00 min
 Lab File: BN005011.D
 Acq: 28 Mar 2019 01:12

Instrument :
 BNA_N
 ClientSampleId :
 IDOC-S-02

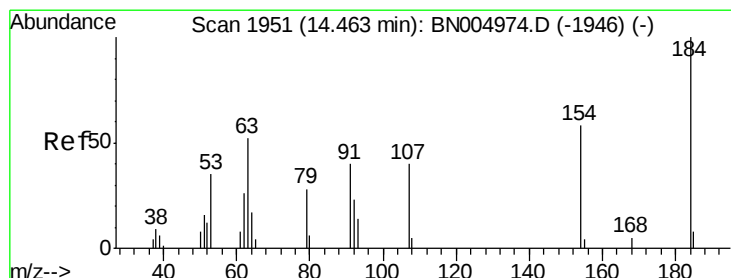
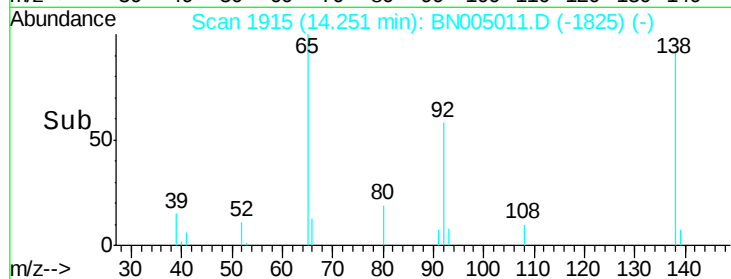
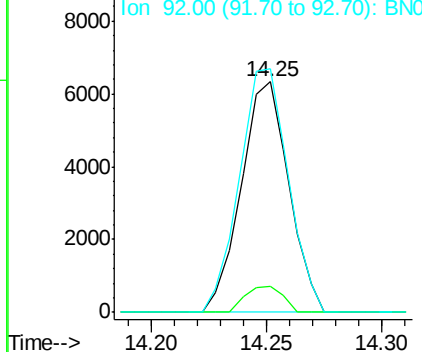
Tot Ion	Ratio	Lower	Upper
138	100		
108	11.2	8.6	12.8
92	105.6	86.9	130.3

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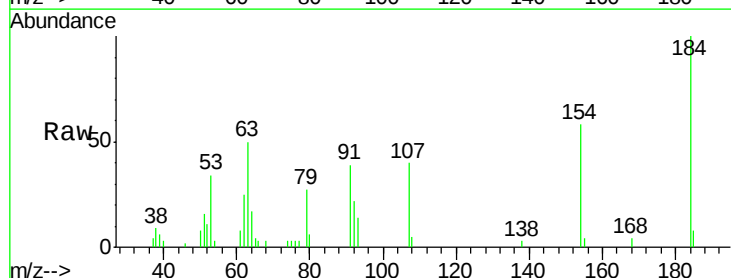


Abundance Ion 138.00 (137.70 to 138.70): E
 Ion 108.00 (107.70 to 108.70): E
 Ion 92.00 (91.70 to 92.70): BNC

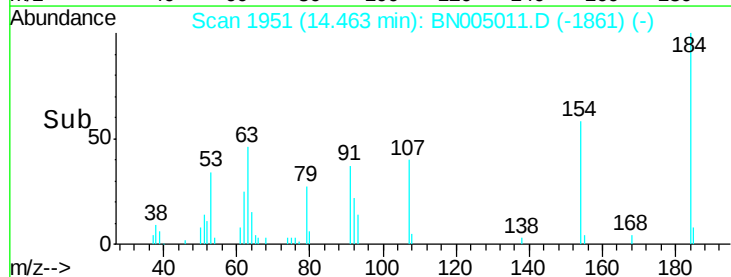
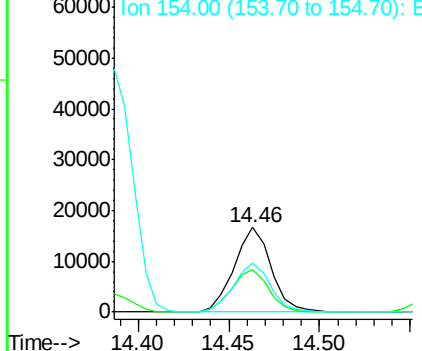


#54
 2,4-Dinitrophenol
 Concen: 81.283 ng
 RT: 14.46 min Scan# 1951
 Delta R.T. 0.00 min
 Lab File: BN005011.D
 Acq: 28 Mar 2019 01:12

Tgt Ion	Ratio	Lower	Upper
184	100		
63	50.1	41.6	62.4
154	58.0	46.8	70.2



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





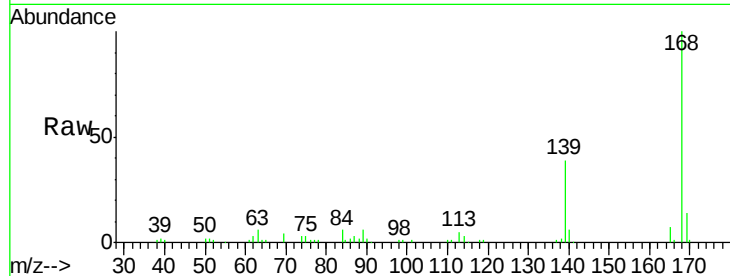
#55
Dibenzofuran
Concen: 42.904 ng
RT: 14.72 min Scan# 1995
Delta R.T. -0.01 min
Lab File: BN005011.D
Acq: 28 Mar 2019 01:12

Instrument :
BNA_N
ClientSampled :
IDOC-S-02

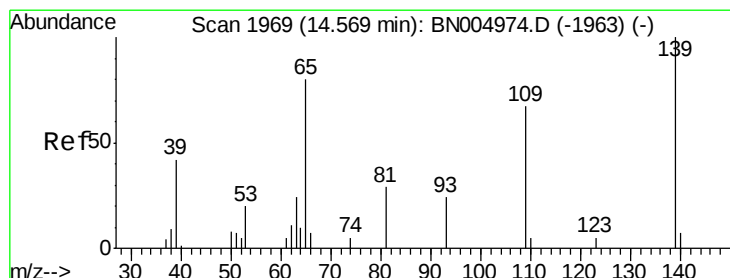
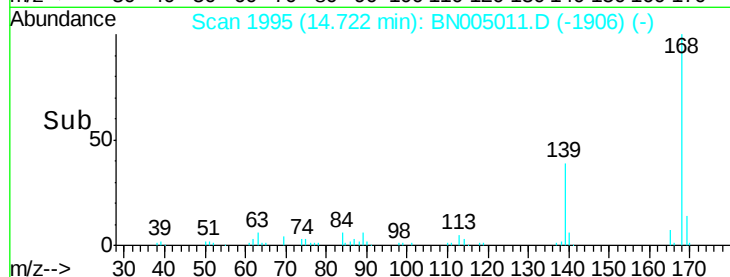
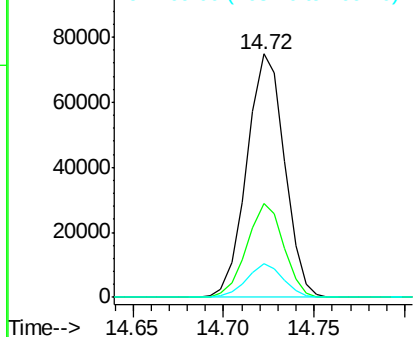
Tot Ion	Ratio	Resp Lower	Upper
168	100		
139	38.8	29.9	44.9
169	13.6	10.6	15.8

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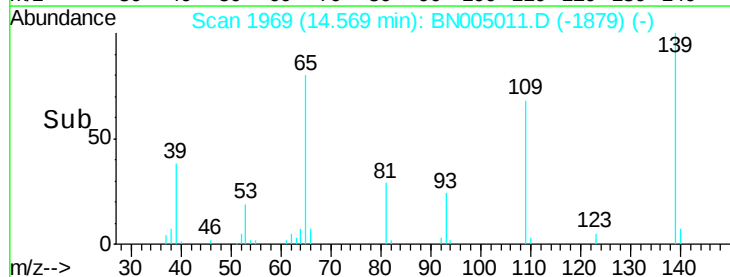
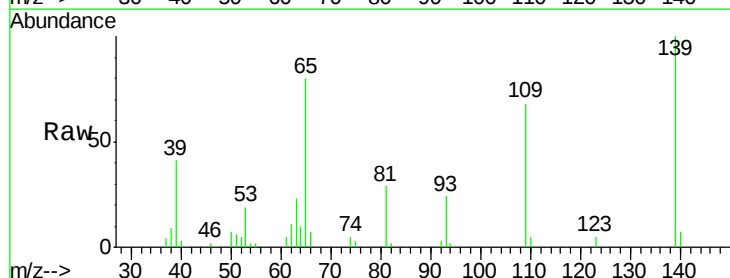
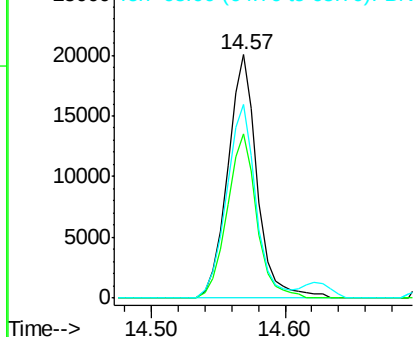
Abundance Ion 168.00 (167.70 to 168.70): E
Ion 139.00 (138.70 to 139.70): E
Ion 169.00 (168.70 to 169.70): E



#56
4-Nitrophenol
Concen: 79.469 ng
RT: 14.57 min Scan# 1969
Delta R.T. 0.00 min
Lab File: BN005011.D
Acq: 28 Mar 2019 01:12

Tgt Ion	Ratio	Resp Lower	Upper
139	100		
109	67.6	46.5	86.5
65	79.8	59.5	99.5

Abundance Ion 139.00 (138.70 to 139.70): E
Ion 109.00 (108.70 to 109.70): E
Ion 65.00 (64.70 to 65.70): BNC





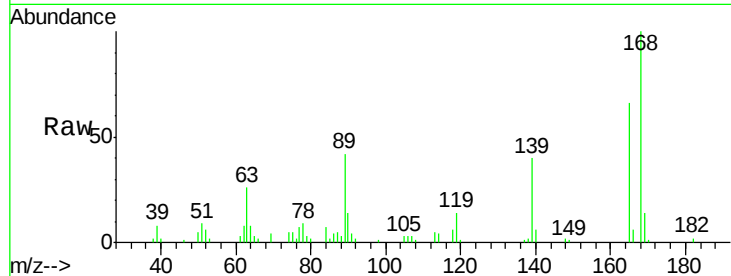
#57
 2,4-Dinitrotoluene
 Concen: 41.819 ng
 RT: 14.71 min Scan# 1993
 Delta R.T. 0.00 min
 Lab File: BN005011.D
 Acq: 28 Mar 2019 01:12

Instrument :
 BNA_N
 ClientSampleId :
 IDOC-S-02

Tot Ion	Ratio	Lower	Upper
165	100		
63	39.9	30.4	45.6
89	62.9	50.7	76.1
182	3.2	2.5	3.7

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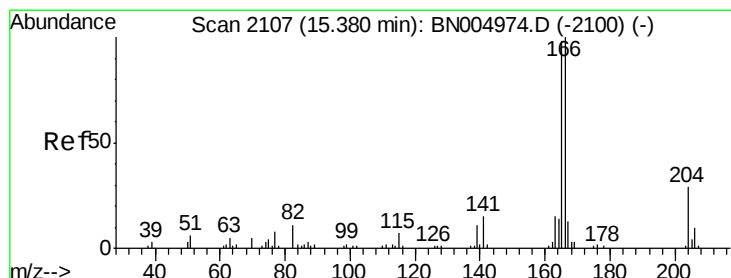
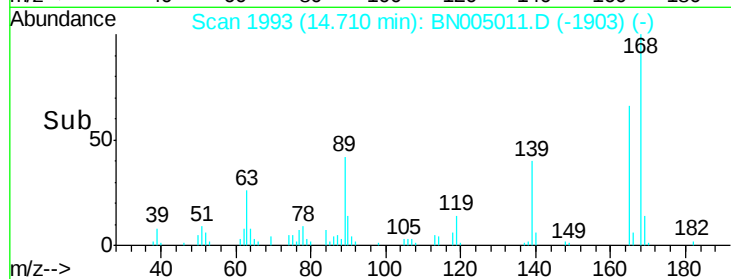
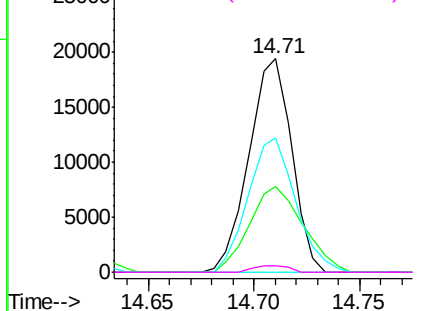
Abundance

Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BNC

Ion 89.00 (88.70 to 89.70): BNC

Ion 182.00 (181.70 to 182.70): E



#58
 Fluorene
 Concen: 42.191 ng
 RT: 15.37 min Scan# 2106
 Delta R.T. -0.01 min
 Lab File: BN005011.D
 Acq: 28 Mar 2019 01:12

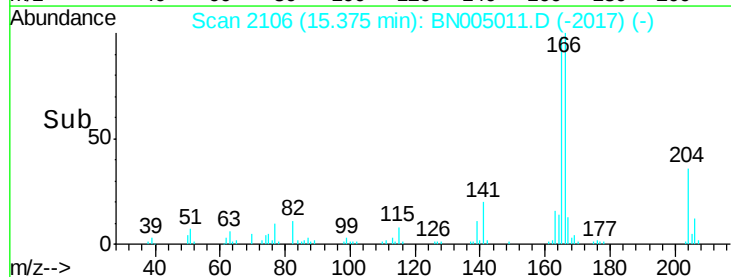
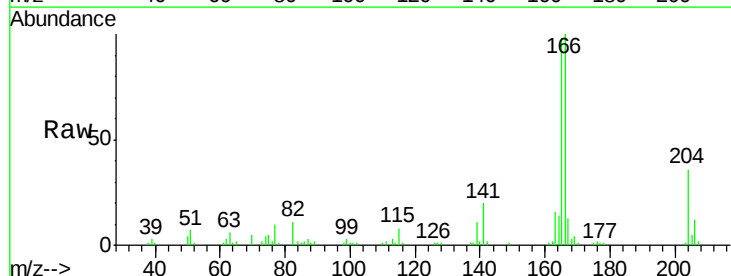
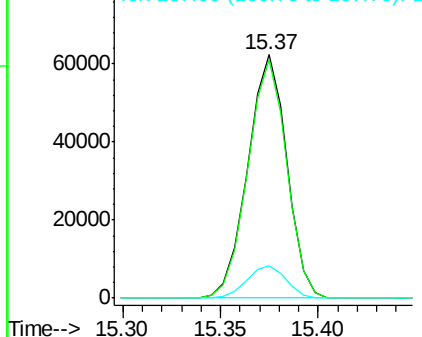
Tgt Ion	Ratio	Lower	Upper
166	100		
165	97.8	78.3	117.5
167	13.4	10.6	15.8

Abundance

Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E





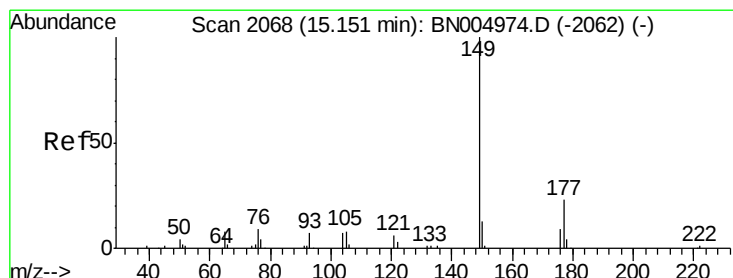
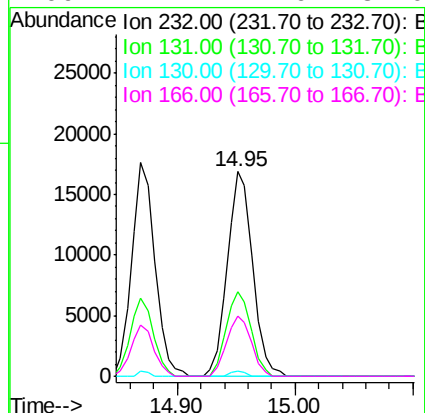
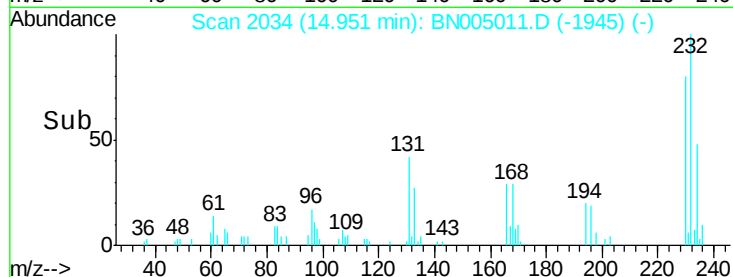
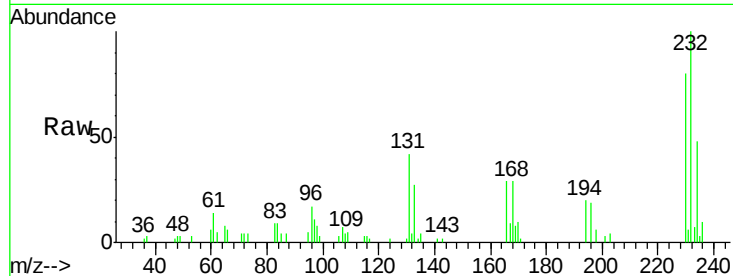
#59
 2,3,4,6-Tetrachlorophenol
 Concen: 43.889 ng
 RT: 14.95 min Scan# 2034
 Delta R.T. -0.01 min
 Lab File: BN005011.D
 Acq: 28 Mar 2019 01:12

Instrument :
 BNA_N
 ClientSampled :
 IDOC-S-02

Tot Ion:	232	Resp:	25147
Ion Ratio	Lower	Upper	
232	100		
131	34.9	32.4	48.6
130	1.0	0.9	1.3
166	22.7	22.6	34.0

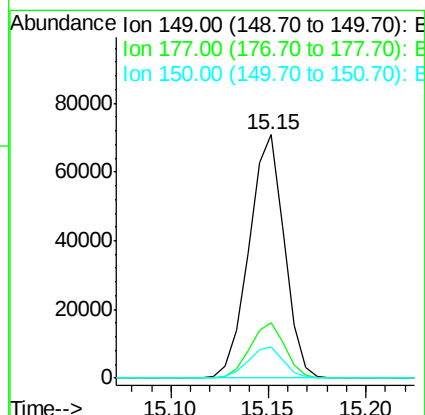
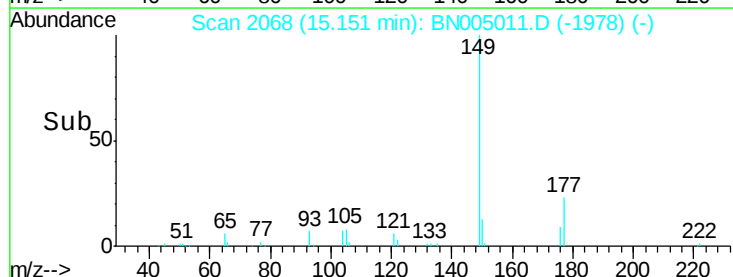
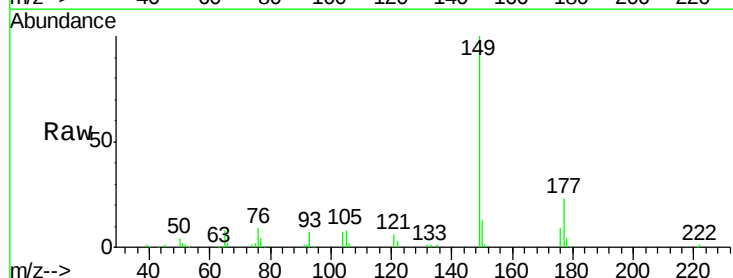
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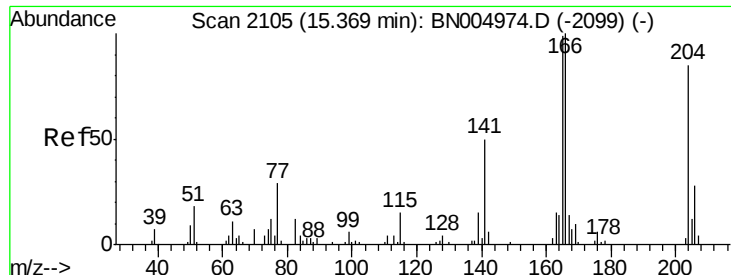
Sohil
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#60
 Diethylphthalate
 Concen: 41.913 ng
 RT: 15.15 min Scan# 2068
 Delta R.T. 0.00 min
 Lab File: BN005011.D
 Acq: 28 Mar 2019 01:12

Tgt Ion:	149	Resp:	88562
Ion Ratio	Lower	Upper	
149	100		
177	22.6	18.1	27.1
150	12.6	10.1	15.1





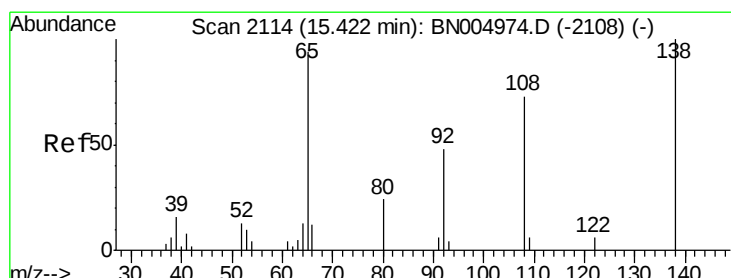
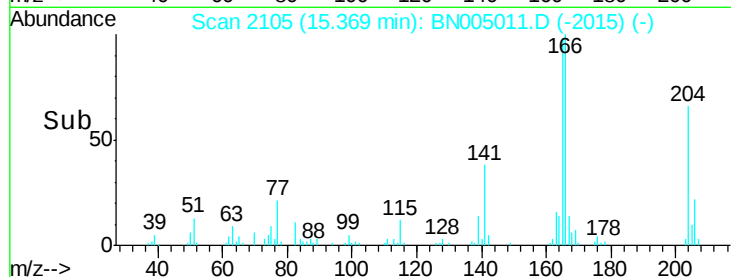
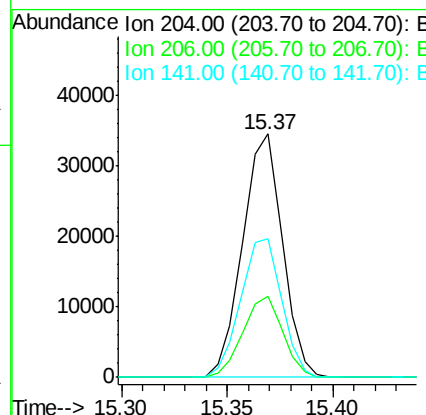
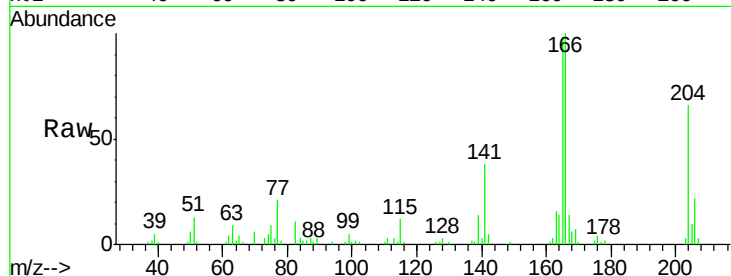
#61
4-Chlorophenyl-phenylether
Concen: 43.064 ng
RT: 15.37 min Scan# 2105
Delta R.T. 0.00 min
Lab File: BN005011.D
Acq: 28 Mar 2019 01:12

Instrument :
BNA_N
ClientSampled :
IDOC-S-02

Tot Ion:204 Resp: 45229
Ion Ratio Lower Upper
204 100
206 33.1 26.5 39.7
141 56.9 47.2 70.8

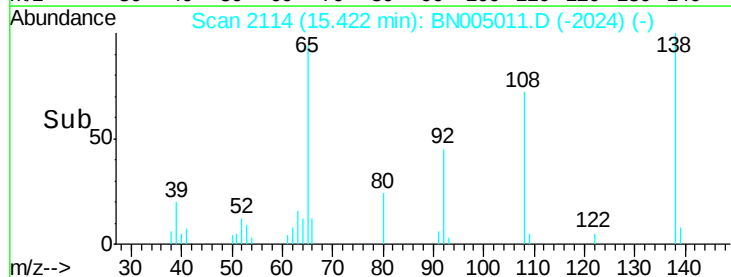
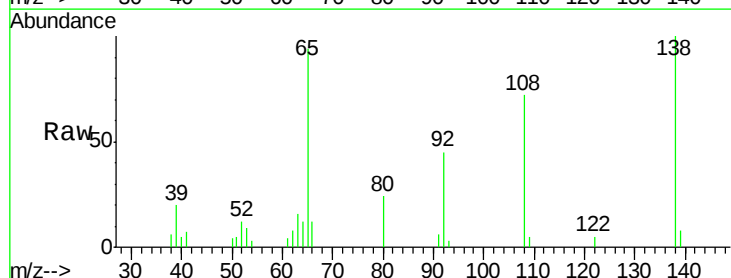
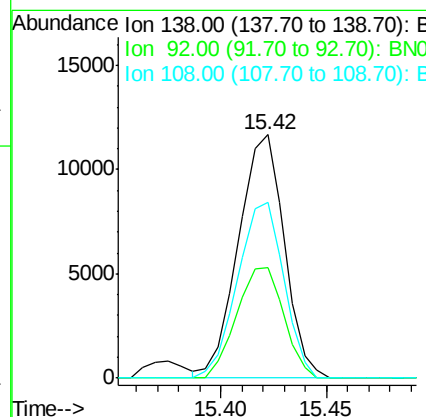
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#62
4-Nitroaniline
Concen: 35.622 ng
RT: 15.42 min Scan# 2114
Delta R.T. 0.00 min
Lab File: BN005011.D
Acq: 28 Mar 2019 01:12

Tgt Ion:138 Resp: 17626
Ion Ratio Lower Upper
138 100
92 45.3 26.4 66.4
108 72.2 50.8 90.8





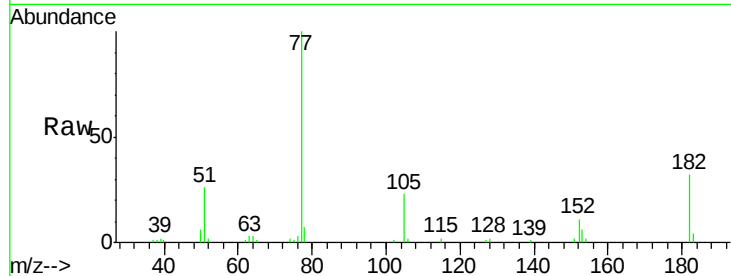
#63
Azobenzene
Concen: 41.376 ng
RT: 15.66 min Scan# 2155
Delta R.T. 0.00 min
Lab File: BN005011.D
Acq: 28 Mar 2019 01:12

Instrument :
BNA_N
ClientSampleId :
IDOC-S-02

Tot Ion	Ion	Ratio	Lower	Upper
77	100			
182	32.0	10.0	50.0	
105	23.1	2.9	42.9	
51	26.1	6.0	46.0	

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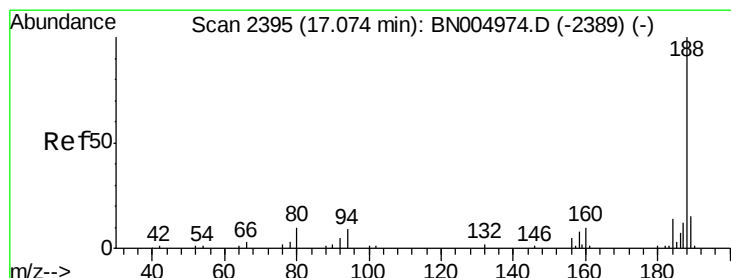
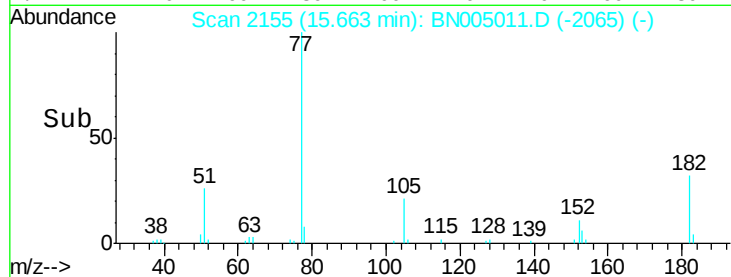
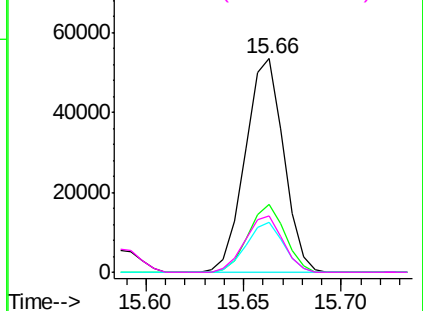
Abundance

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

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

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

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



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.07 min Scan# 2394
Delta R.T. -0.01 min
Lab File: BN005011.D
Acq: 28 Mar 2019 01:12

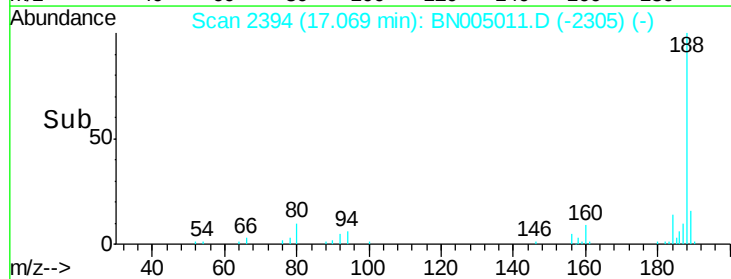
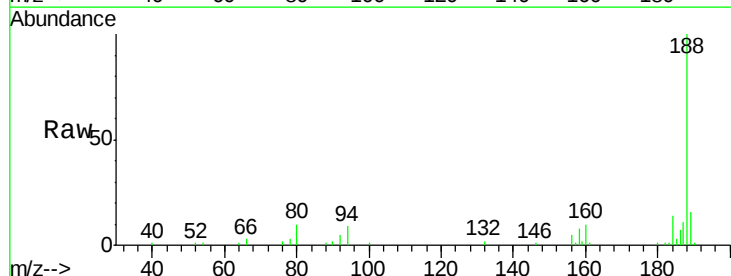
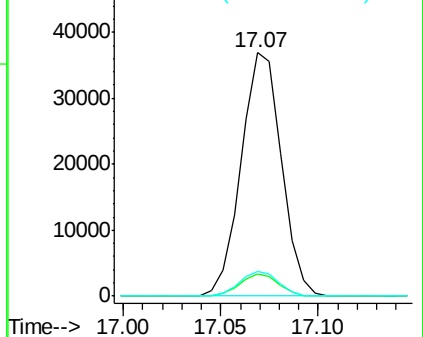
Tgt Ion	Ion	Ratio	Lower	Upper
188	100			
94	9.1	7.2	10.8	
80	10.1	7.8	11.6	

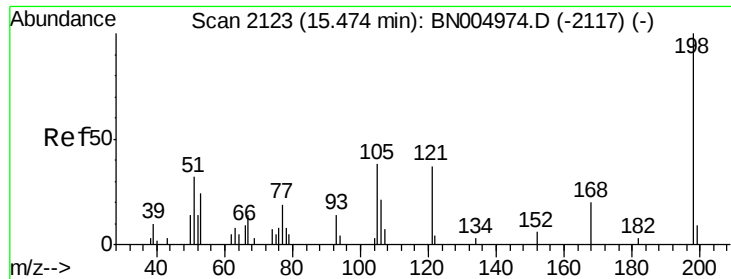
Abundance

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

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

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





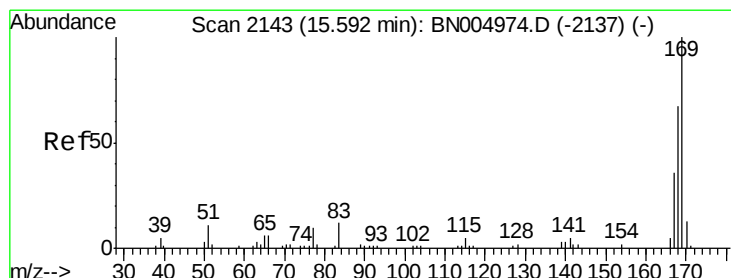
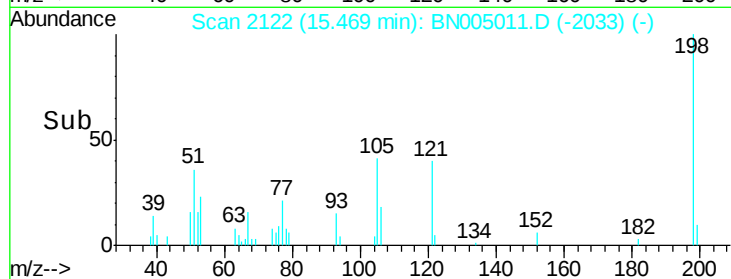
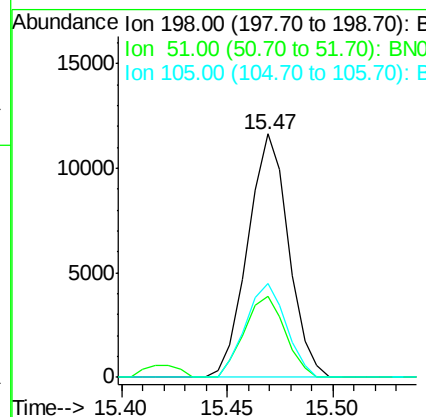
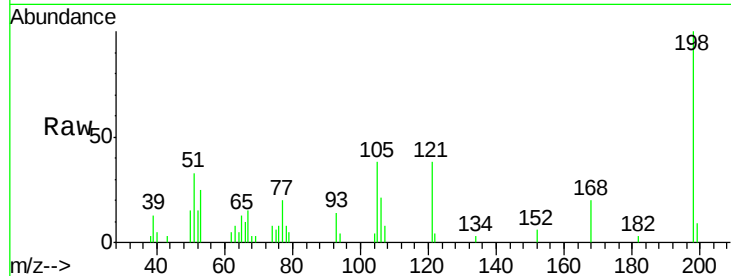
#65
 4,6-Dinitro-2-methylphenol
 Concen: 44.414 ng
 RT: 15.47 min Scan# 2122
 Delta R.T. -0.01 min
 Lab File: BN005011.D
 Acq: 28 Mar 2019 01:12

Instrument :
 BNA_N
 ClientSampleId :
 IDOC-S-02

Tot Ion	Ratio	Resp	Lower	Upper
198	100	15646		
51	33.2	12.0	52.0	
105	38.5	17.6	57.6	

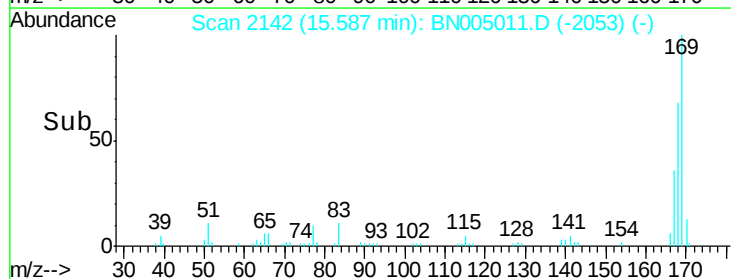
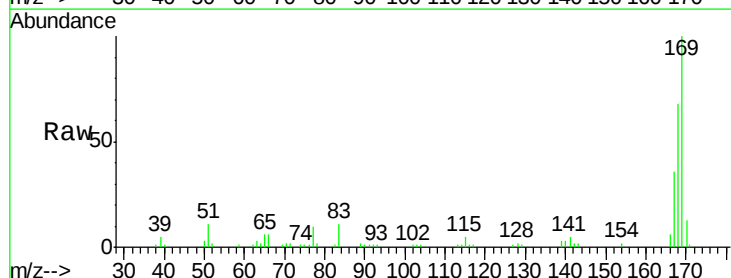
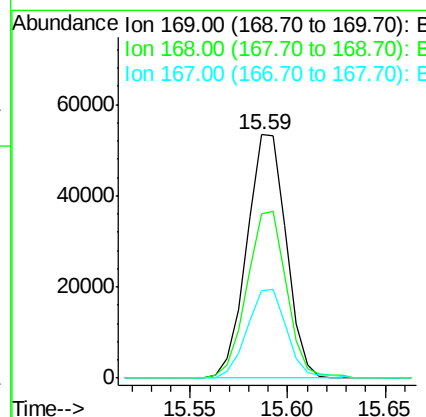
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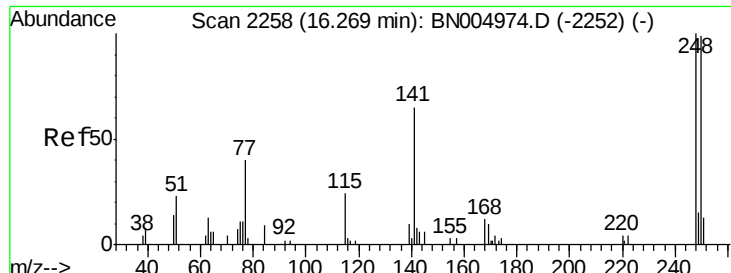
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#66
 n-Nitrosodiphenylamine
 Concen: 44.818 ng
 RT: 15.59 min Scan# 2142
 Delta R.T. -0.01 min
 Lab File: BN005011.D
 Acq: 28 Mar 2019 01:12

Tgt Ion	Ratio	Resp	Lower	Upper
169	100	74408		
168	67.5	53.4	80.2	
167	36.0	28.9	43.3	





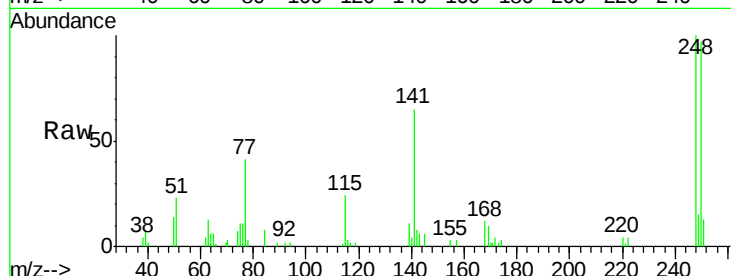
#67
 4-Bromophenyl-phenylether
 Concen: 44.571 ng
 RT: 16.26 min Scan# 2257
 Delta R.T. -0.01 min
 Lab File: BN005011.D
 Acq: 28 Mar 2019 01:12

Instrument :
 BNA_N
 ClientSampleId :
 IDOC-S-02

Tot Ion	Ratio	Lower	Upper
248	100		
250	96.7	79.4	119.2
141	64.9	52.3	78.5

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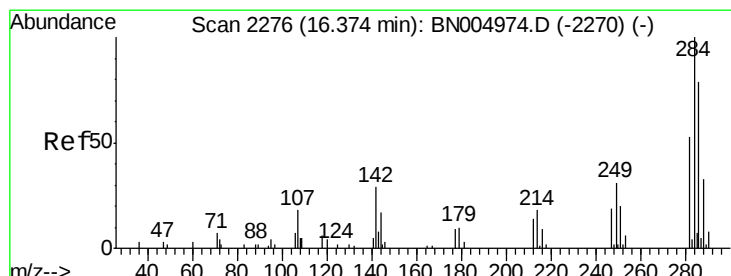
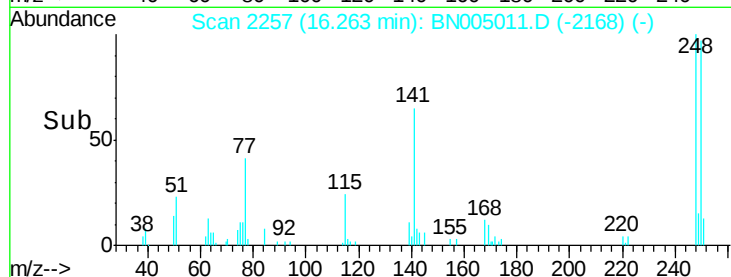
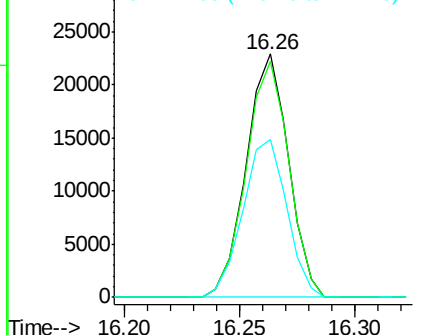


Abundance

Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E



#68
 Hexachlorobenzene
 Concen: 44.296 ng
 RT: 16.37 min Scan# 2275
 Delta R.T. -0.01 min
 Lab File: BN005011.D
 Acq: 28 Mar 2019 01:12

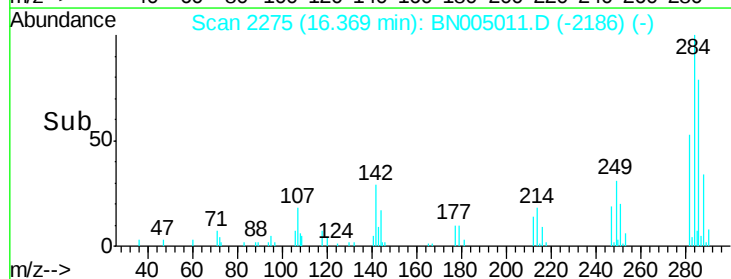
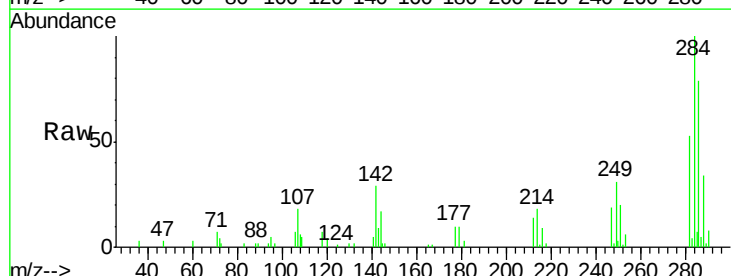
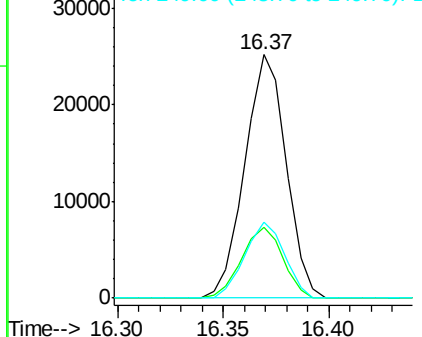
Tgt Ion	Ratio	Lower	Upper
284	100		
142	29.0	23.5	35.3
249	31.0	24.5	36.7

Abundance

Ion 283.80 (283.50 to 284.50): E

Ion 142.00 (141.70 to 142.70): E

Ion 249.00 (248.70 to 249.70): E





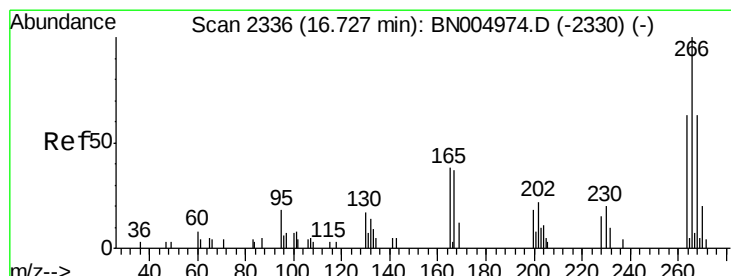
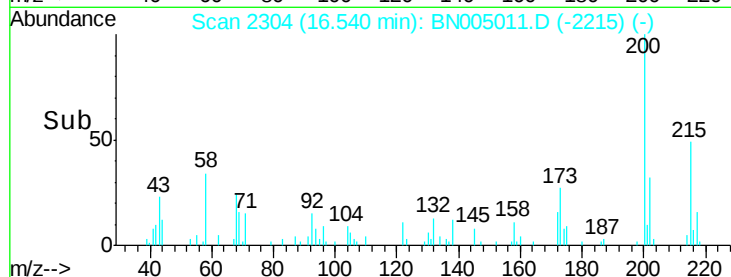
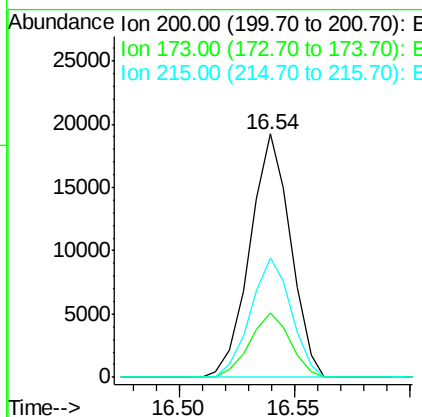
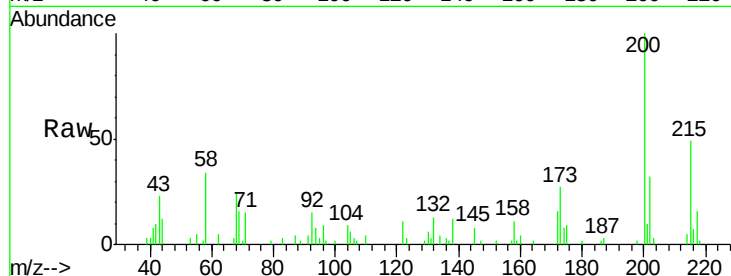
#69
Atrazine
Concen: 39.576 ng
RT: 16.54 min Scan# 2304
Delta R.T. -0.01 min
Lab File: BN005011.D
Acq: 28 Mar 2019 01:12

Instrument :
BNA_N
ClientSampled :
IDOC-S-02

Tot Ion	Ratio	Lower	Upper
200	100		
173	26.6	6.4	46.4
215	48.9	28.8	68.8

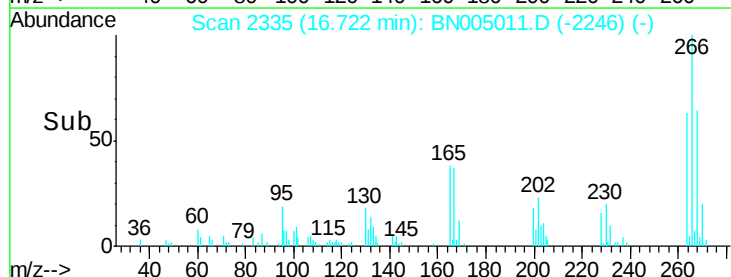
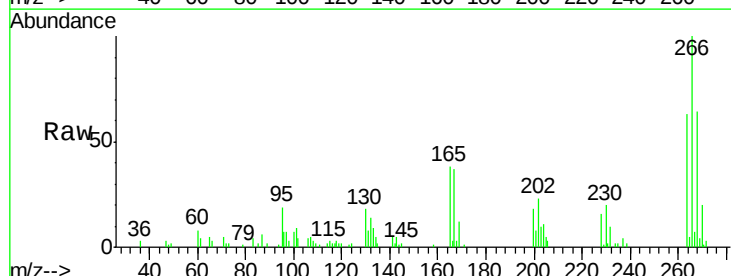
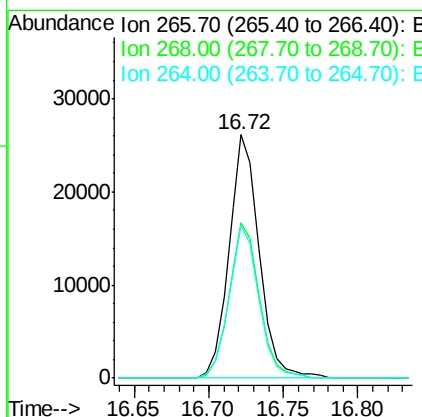
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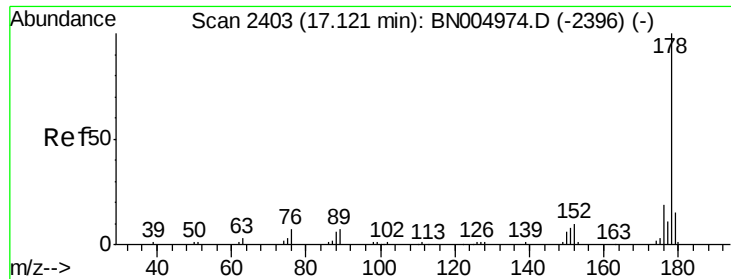
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#70
Pentachlorophenol
Concen: 90.970 ng
RT: 16.72 min Scan# 2335
Delta R.T. -0.01 min
Lab File: BN005011.D
Acq: 28 Mar 2019 01:12

Tgt Ion	Ratio	Lower	Upper
266	100		
268	63.9	50.8	76.2
264	62.5	50.0	75.0





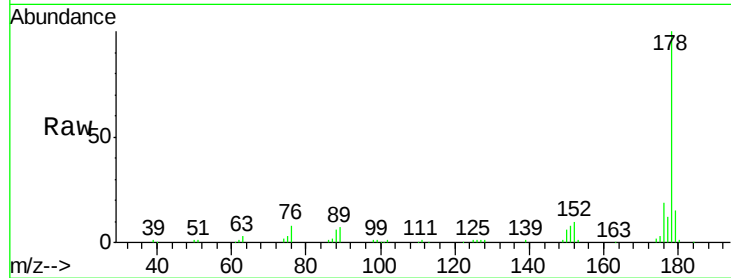
#71
Phenanthrene
Concen: 42.854 ng
RT: 17.12 min Scan# 2402
Delta R.T. -0.01 min
Lab File: BN005011.D
Acq: 28 Mar 2019 01:12

Instrument :
BNA_N
ClientSampleId :
IDOC-S-02

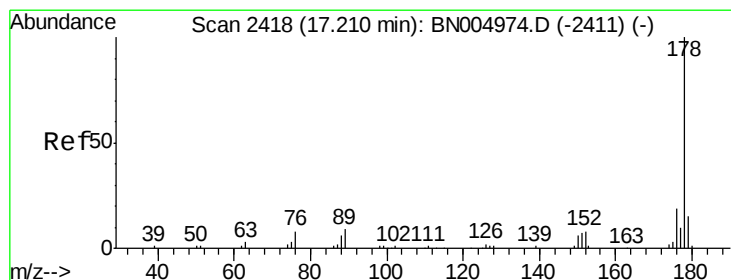
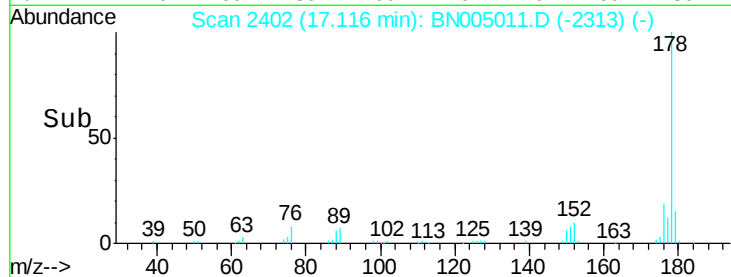
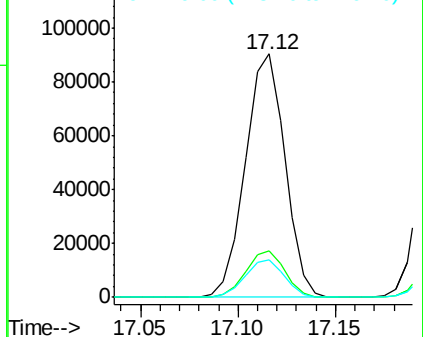
Tot Ion	Ratio	Lower	Upper
178	100		
176	19.1	15.4	23.2
179	15.2	12.3	18.5

Manual Integrations
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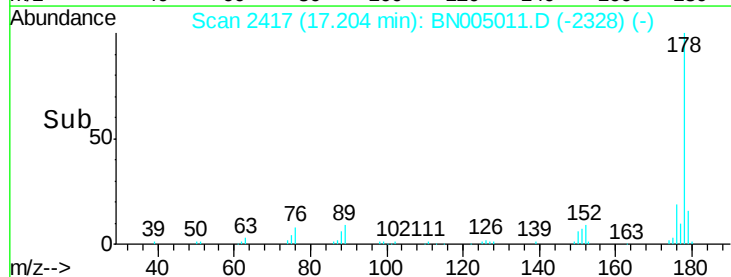
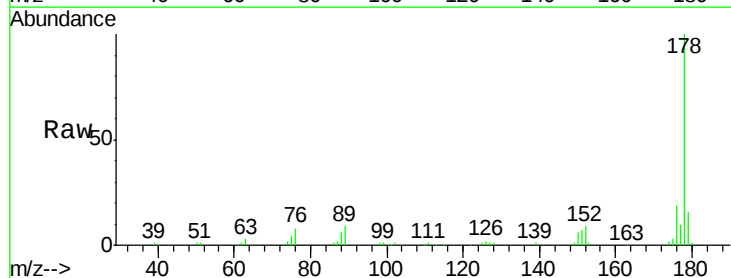
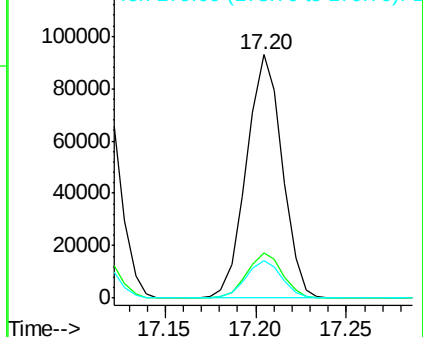
Abundance Ion 178.00 (177.70 to 178.70): E
Ion 176.00 (175.70 to 176.70): E
Ion 179.00 (178.70 to 179.70): E



#72
Anthracene
Concen: 43.251 ng
RT: 17.20 min Scan# 2417
Delta R.T. -0.01 min
Lab File: BN005011.D
Acq: 28 Mar 2019 01:12

Tgt Ion	Ratio	Lower	Upper
178	100		
176	18.7	15.0	22.4
179	15.6	12.3	18.5

Abundance Ion 178.00 (177.70 to 178.70): E
Ion 176.00 (175.70 to 176.70): E
Ion 179.00 (178.70 to 179.70): E





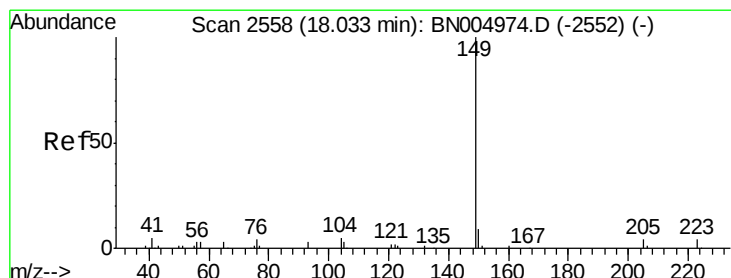
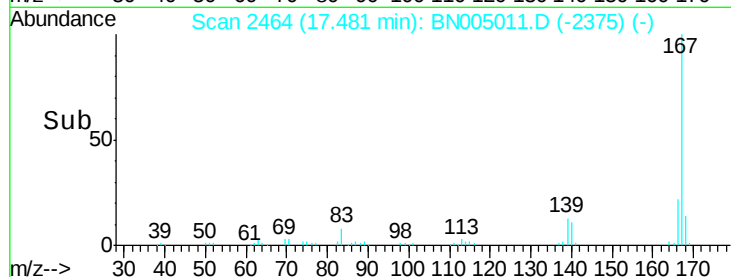
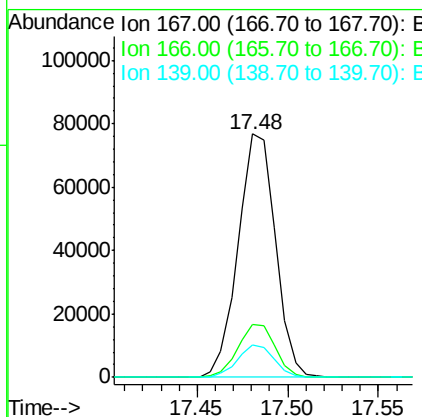
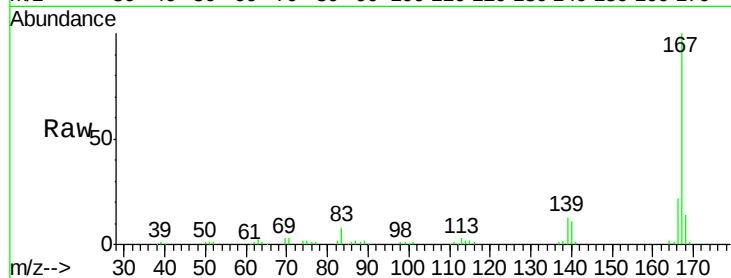
#73
 Carbazole
 Concen: 41.021 ng
 RT: 17.48 min Scan# 2464
 Delta R.T. -0.01 min
 Lab File: BN005011.D
 Acq: 28 Mar 2019 01:12

Instrument :
 BNA_N
 ClientSampled :
 IDOC-S-02

Tot Ion	Ratio	Lower	Upper
167	100		
166	22.0	17.8	26.8
139	13.3	10.6	16.0

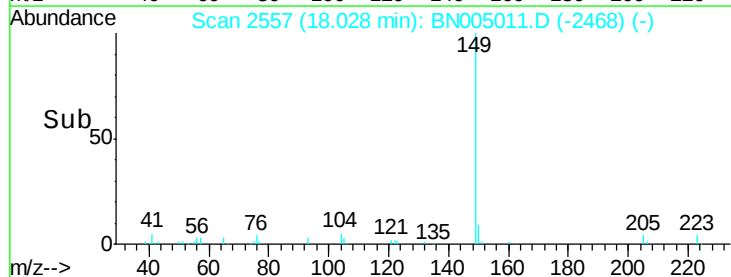
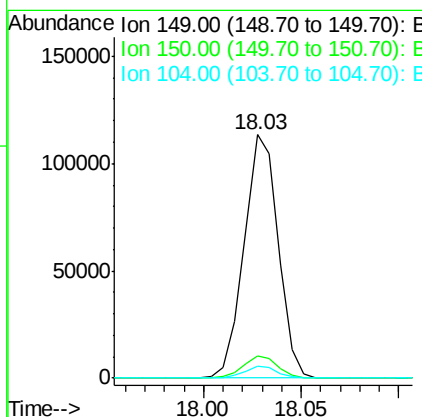
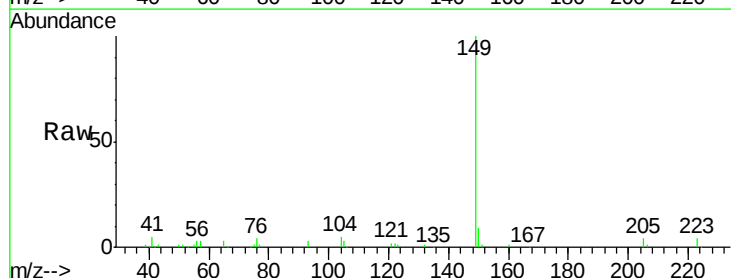
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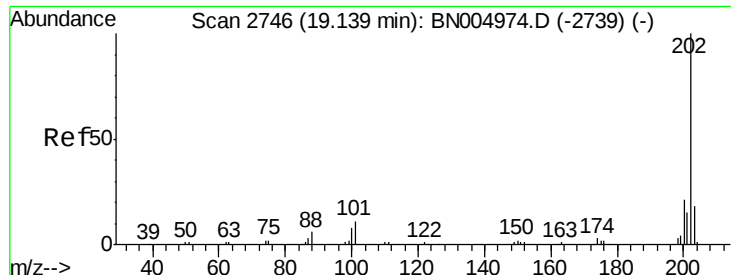
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#74
 Di-n-butylphthalate
 Concen: 41.937 ng
 RT: 18.03 min Scan# 2557
 Delta R.T. -0.01 min
 Lab File: BN005011.D
 Acq: 28 Mar 2019 01:12

Tgt Ion	Ratio	Lower	Upper
149	100		
150	9.1	7.4	11.0
104	4.7	3.7	5.5





#75

Fluoranthene

Concen: 40.257 ng

RT: 19.13 min Scan# 2745

Delta R.T. -0.01 min

Lab File: BN005011.D

Acq: 28 Mar 2019 01:12

Instrument :

BNA_N

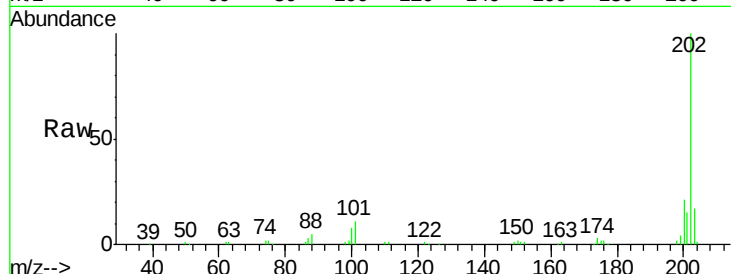
ClientSampled :

IDOC-S-02

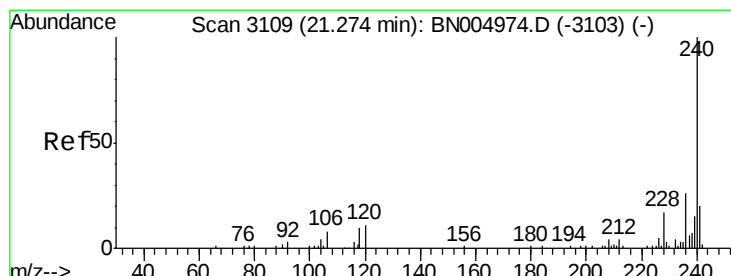
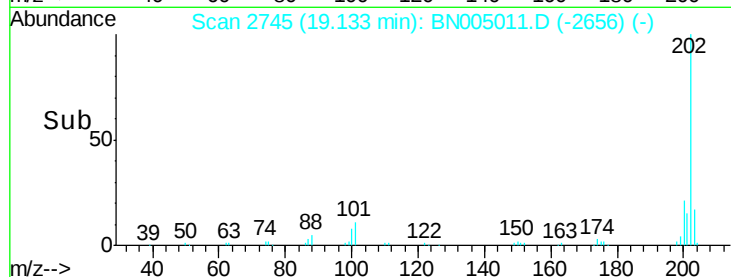
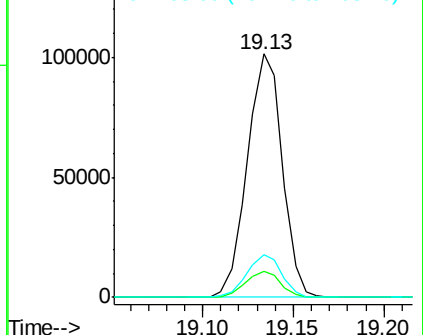
Tot Ion	Ratio	Resp	Lower	Upper
202	100	136009		
101	10.6	0.0	31.1	
203	17.4	0.0	37.5	

Manual Integrations
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Abundance Ion 202.00 (201.70 to 202.70): E
Ion 101.00 (100.70 to 101.70): E
Ion 203.00 (202.70 to 203.70): E



#76

Chrysene-d12

Concen: 20.000 ng

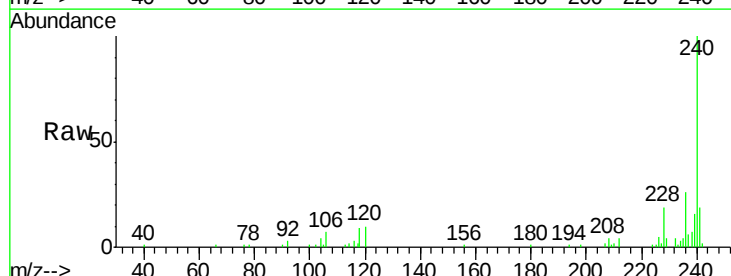
RT: 21.27 min Scan# 3108

Delta R.T. -0.01 min

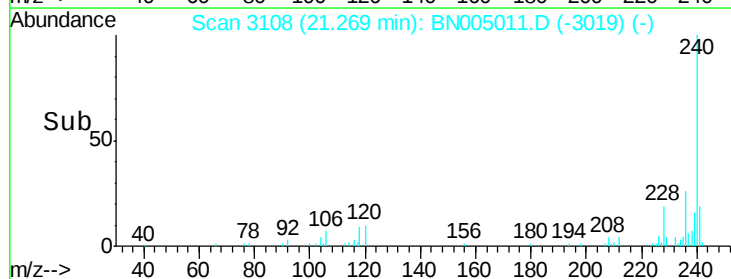
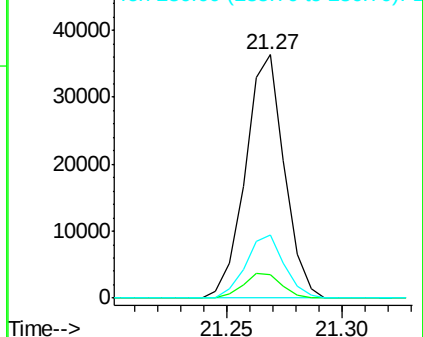
Lab File: BN005011.D

Acq: 28 Mar 2019 01:12

Tgt Ion	Ratio	Resp	Lower	Upper
240	100	42671		
120	9.7	8.5	12.7	
236	25.7	21.2	31.8	



Abundance Ion 240.00 (239.70 to 240.70): E
Ion 120.00 (119.70 to 120.70): E
Ion 236.00 (235.70 to 236.70): E





#77

Benzidine

Concen: 24.169 ng

RT: 19.33 min Scan# 2778

Delta R.T. -0.01 min

Lab File: BN005011.D

Acq: 28 Mar 2019 01:12

Instrument :

BNA_N

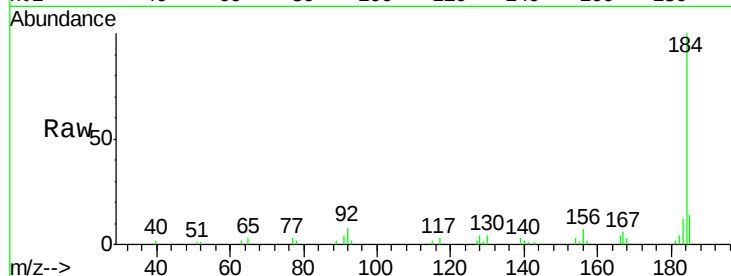
ClientSampleId :

IDOC-S-02

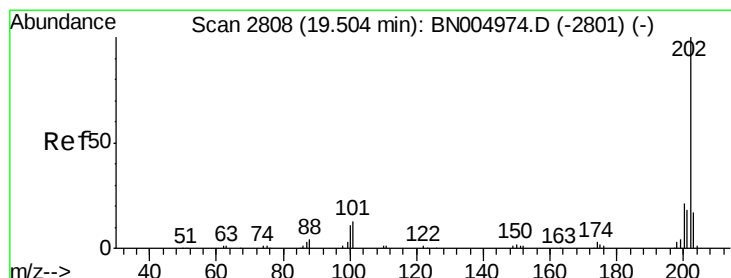
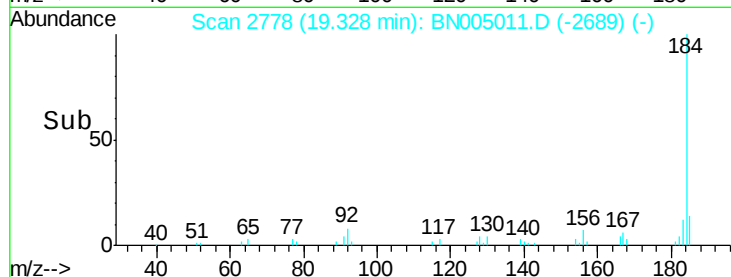
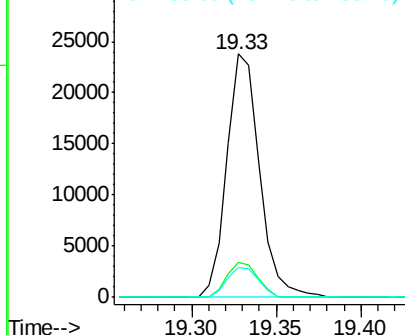
Tot Ion:	184	Resp:	32141
Ion Ratio	Lower	Upper	
184	100		
185	14.4	11.8	17.8
183	12.3	9.9	14.9

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



#78

Pyrene

Concen: 47.420 ng

RT: 19.50 min Scan# 2807

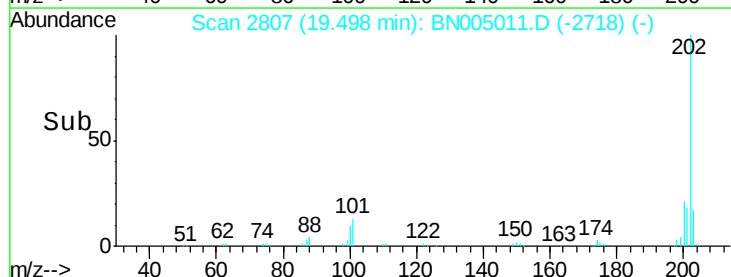
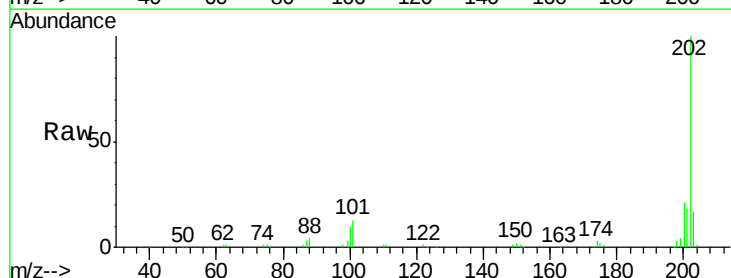
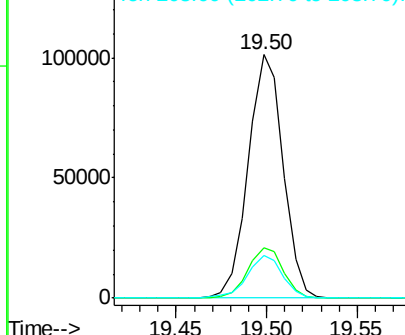
Delta R.T. -0.01 min

Lab File: BN005011.D

Acq: 28 Mar 2019 01:12

Tgt Ion:	202	Resp:	135112
Ion Ratio	Lower	Upper	
202	100		
200	20.8	17.0	25.4
203	17.3	14.0	21.0

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





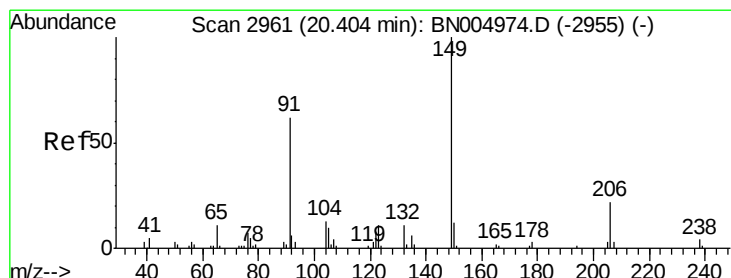
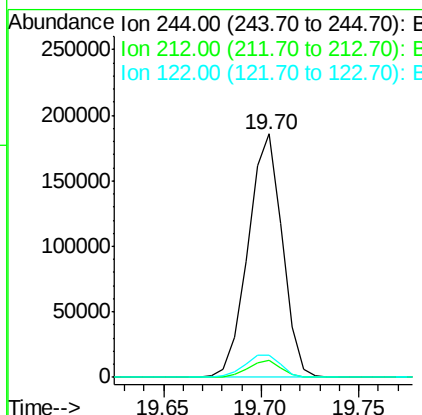
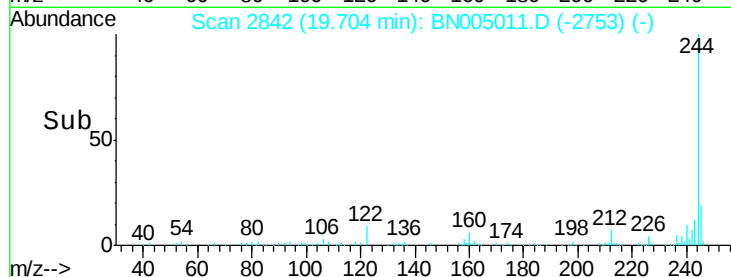
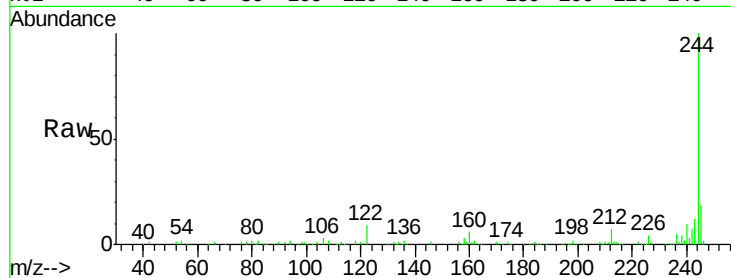
#79
 Terphenyl-d14
 Concen: 101.301 ng
 RT: 19.70 min Scan# 2842
 Delta R.T. -0.01 min
 Lab File: BN005011.D
 Acq: 28 Mar 2019 01:12

Instrument :
 BNA_N
 ClientSampleID :
 IDOC-S-02

Tot Ion	Ratio	Lower	Upper
244	100		
212	6.7	5.4	8.0
122	9.3	7.4	11.2

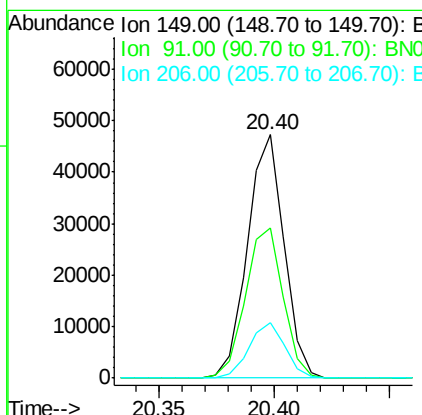
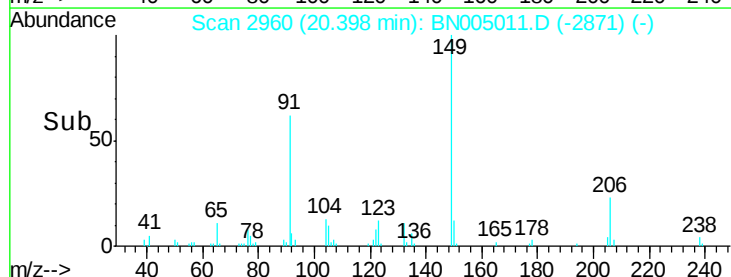
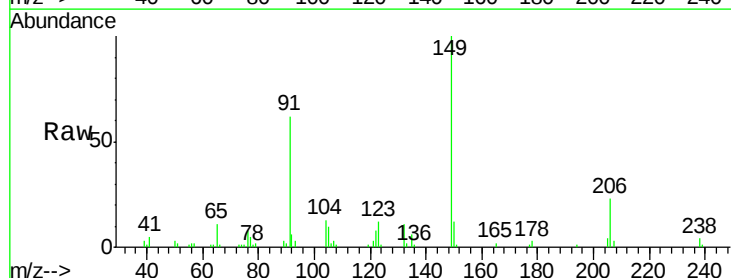
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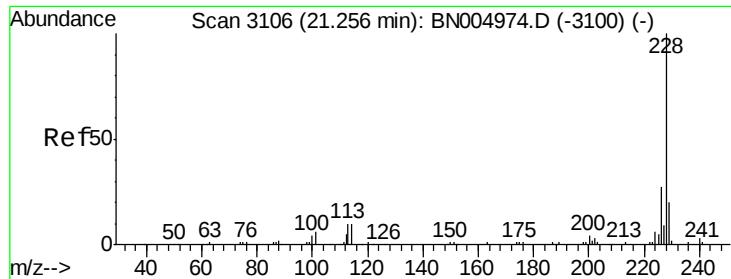
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#80
 Butylbenzylphthalate
 Concen: 45.091 ng
 RT: 20.40 min Scan# 2960
 Delta R.T. -0.01 min
 Lab File: BN005011.D
 Acq: 28 Mar 2019 01:12

Tgt Ion	Ratio	Lower	Upper
149	100		
91	61.6	49.3	73.9
206	22.8	17.9	26.9





#81

Benzo(a)anthracene

Concen: 43.170 ng

RT: 21.25 min Scan# 3105

Delta R.T. -0.01 min

Lab File: BN005011.D

Acq: 28 Mar 2019 01:12

Instrument :

BNA_N

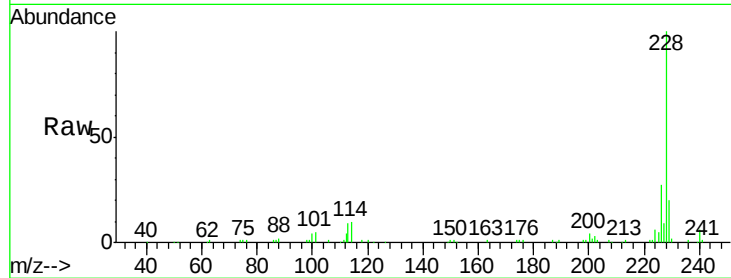
ClientSampleId :

IDOC-S-02

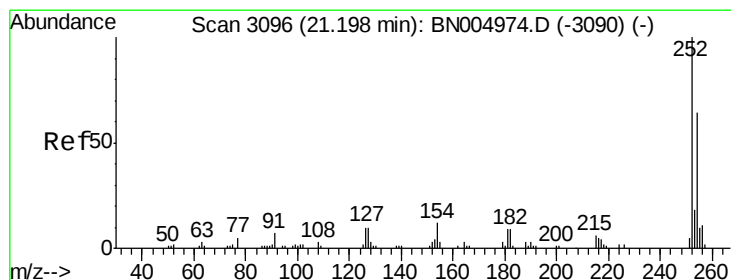
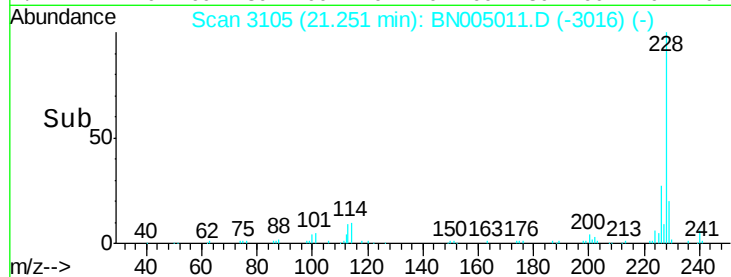
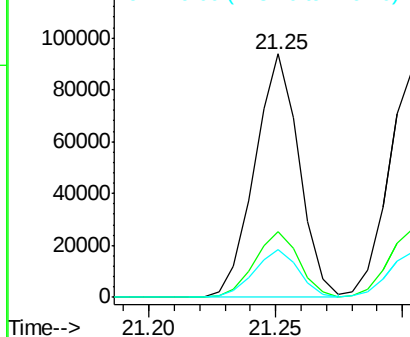
Tot Ion:	228	Resp:	114744
Ion Ratio	Lower	Upper	
228	100		
226	27.2	21.8	32.6
229	19.7	15.9	23.9

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



#82

3,3'-Dichlorobenzidine

Concen: 25.519 ng

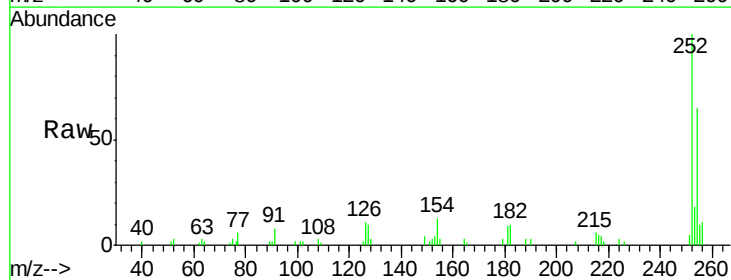
RT: 21.19 min Scan# 3094

Delta R.T. -0.01 min

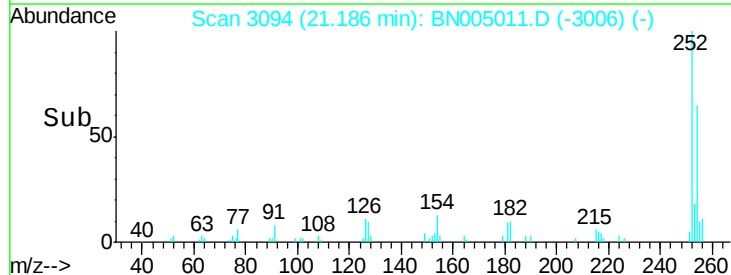
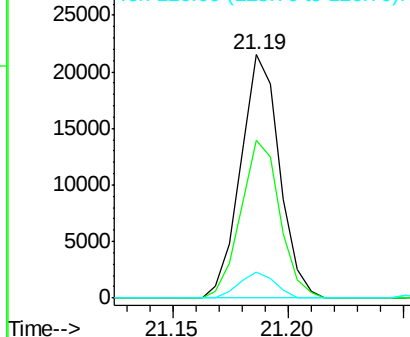
Lab File: BN005011.D

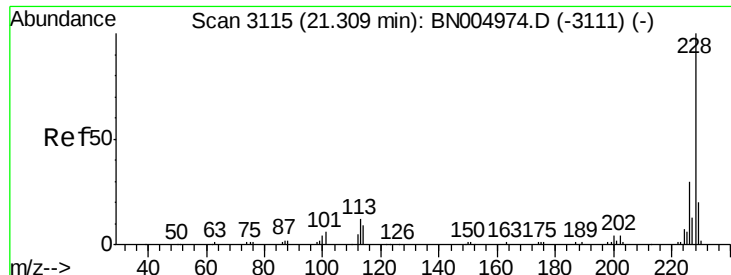
Acq: 28 Mar 2019 01:12

Tgt Ion:	252	Resp:	25364
Ion Ratio	Lower	Upper	
252	100		
254	64.8	51.5	77.3
126	10.6	7.9	11.9



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





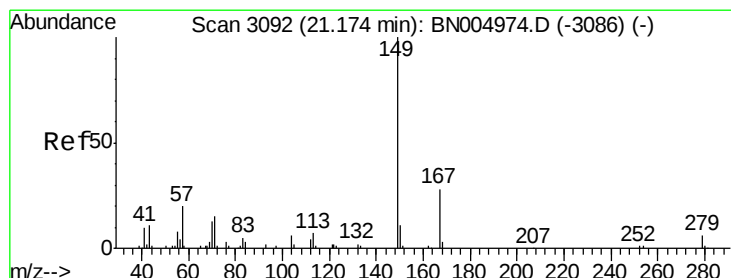
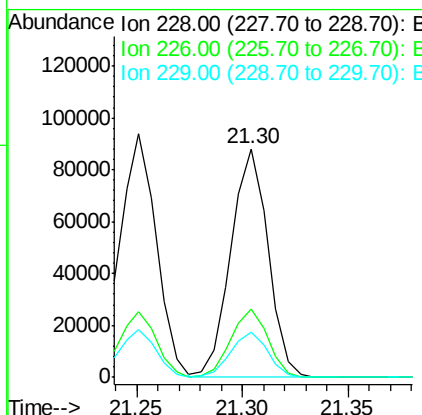
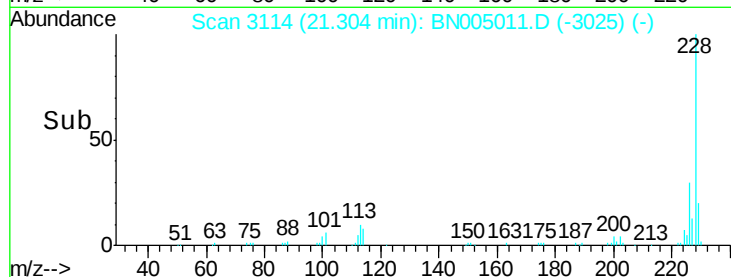
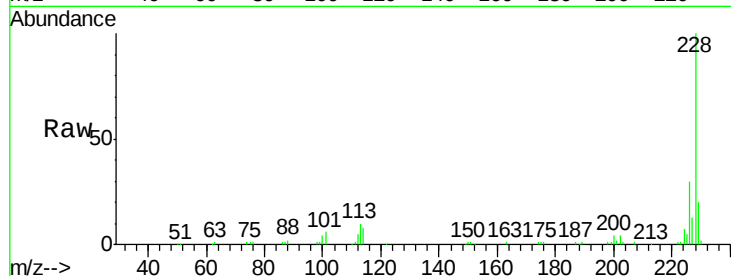
#83
 Chrysene
 Concen: 42.246 ng
 RT: 21.30 min Scan# 3114
 Delta R.T. -0.01 min
 Lab File: BN005011.D
 Acq: 28 Mar 2019 01:12

Instrument :
 BNA_N
 ClientSampleId :
 IDOC-S-02

Tot Ion	Ratio	Lower	Upper
228	100		
226	29.7	24.2	36.2
229	20.0	15.8	23.8

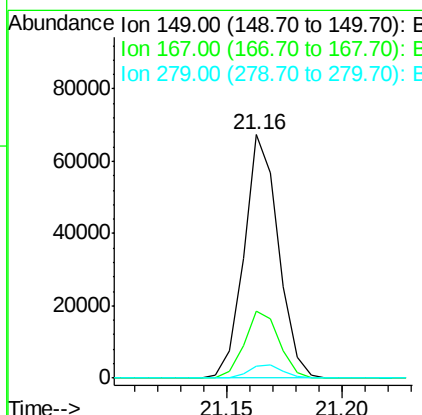
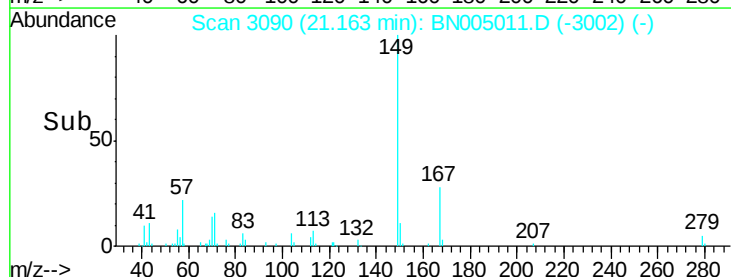
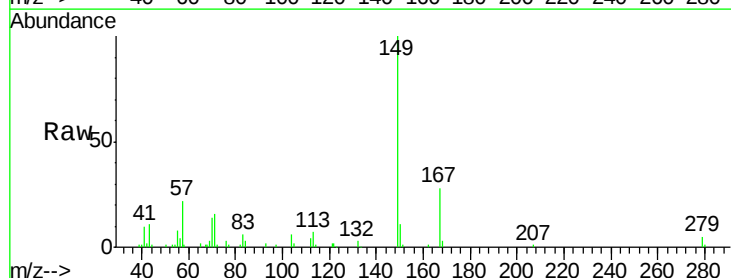
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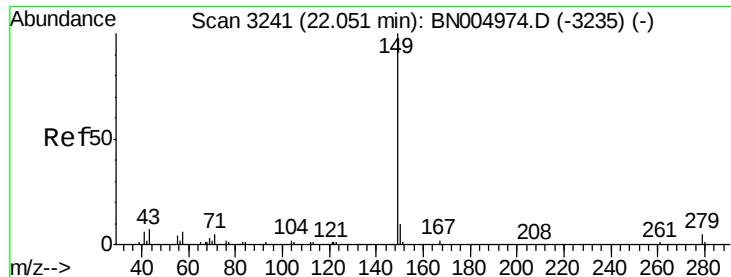
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#84
 Bis(2-ethylhexyl)phthalate
 Concen: 43.620 ng
 RT: 21.16 min Scan# 3090
 Delta R.T. -0.01 min
 Lab File: BN005011.D
 Acq: 28 Mar 2019 01:12

Tgt Ion	Ratio	Lower	Upper
149	100		
167	27.8	22.5	33.7
279	5.1	4.5	6.7





#85

Di-n-octyl phthalate

Concen: 41.584 ng

RT: 22.04 min Scan# 3239

Delta R.T. -0.01 min

Lab File: BN005011.D

Acq: 28 Mar 2019 01:12

Instrument :

BNA_N

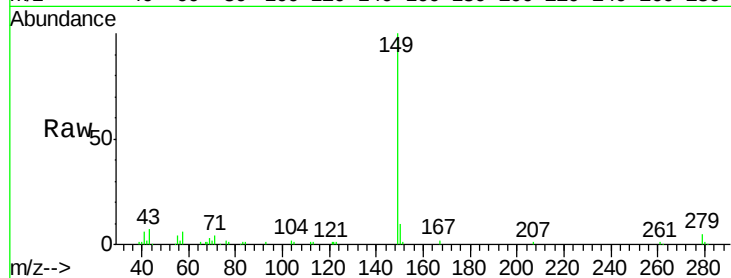
ClientSampled :

IDOC-S-02

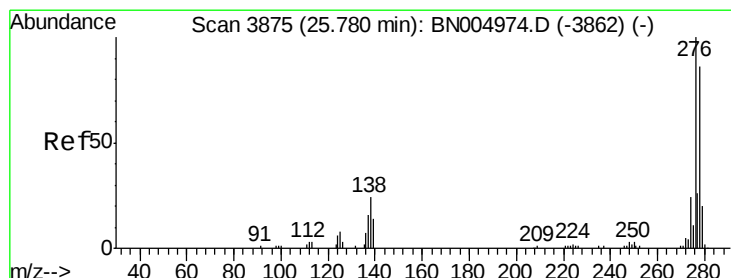
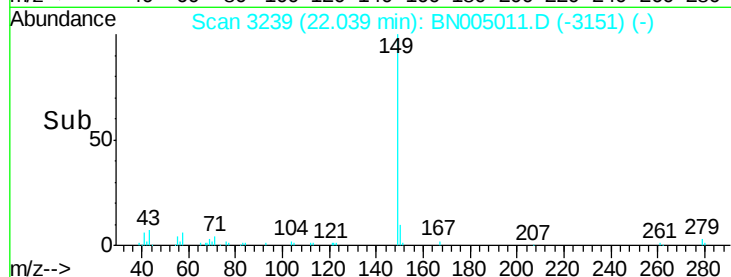
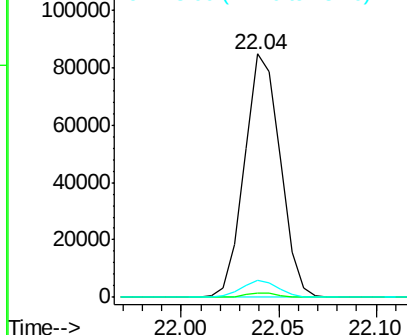
Tot Ion:	149	Resp:	107499
Ion Ratio	Lower	Upper	
149	100		
167	1.5	1.2	1.8
43	6.9	5.8	8.6

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



#86

Indeno(1,2,3-cd)pyrene

Concen: 43.284 ng

RT: 25.76 min Scan# 3872

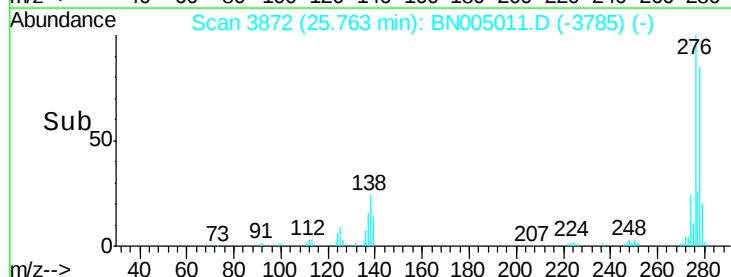
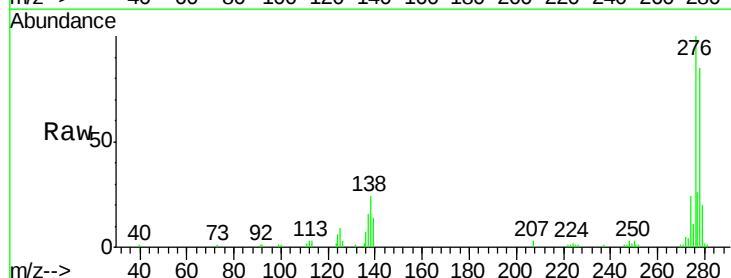
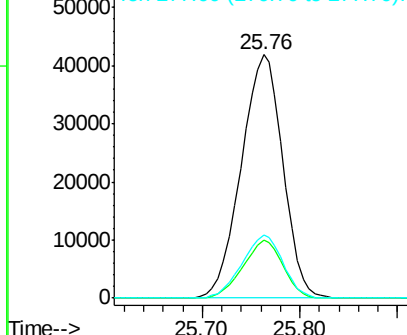
Delta R.T. -0.02 min

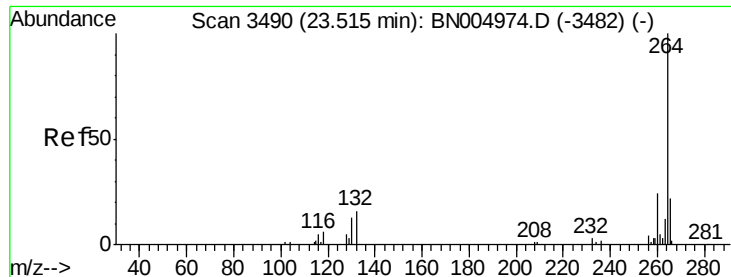
Lab File: BN005011.D

Acq: 28 Mar 2019 01:12

Tgt Ion:	276	Resp:	124845
Ion Ratio	Lower	Upper	
276	100		
138	23.0	18.5	27.7
277	25.3	20.4	30.6

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





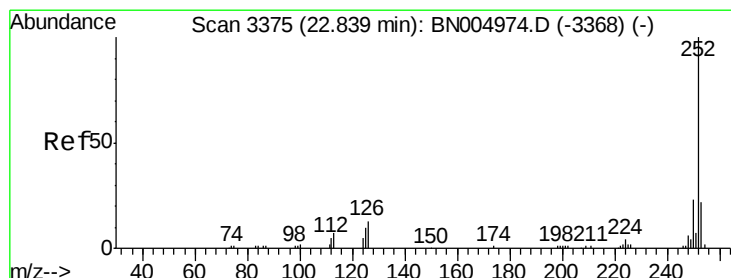
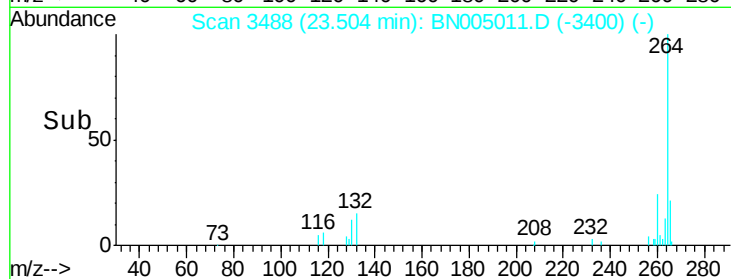
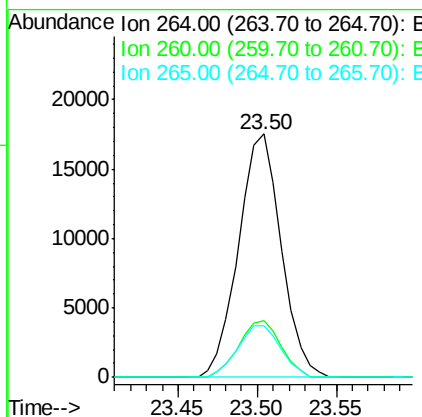
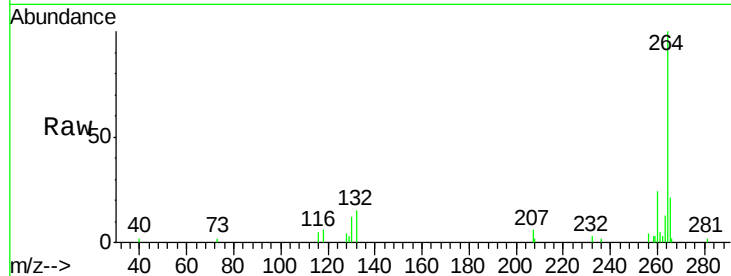
#87
Pervlene-d12
Concen: 20.000 ng
RT: 23.50 min Scan# 3488
Delta R.T. -0.01 min
Lab File: BN005011.D
Acq: 28 Mar 2019 01:12

Instrument :
BNA_N
ClientSampleId :
IDOC-S-02

Tot Ion	Ratio	Lower	Upper
264	100		
260	23.5	19.0	28.4
265	21.2	17.2	25.8

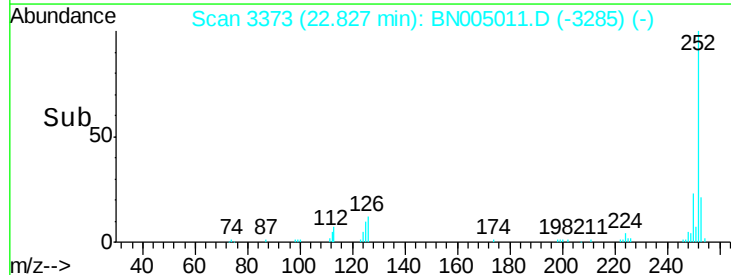
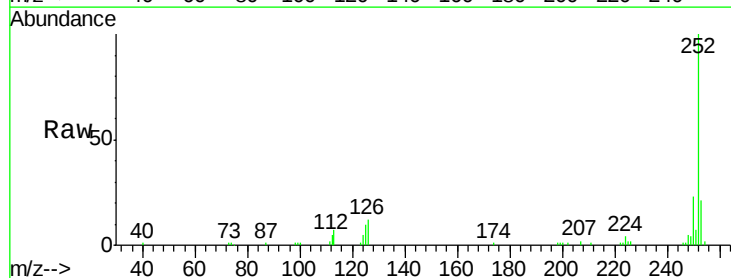
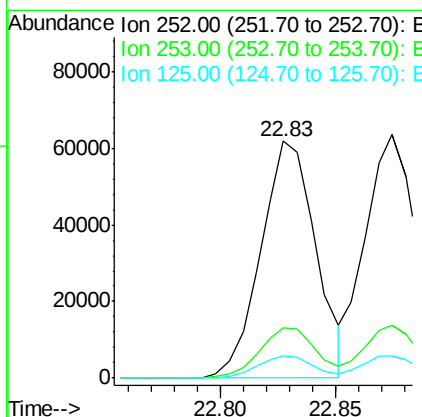
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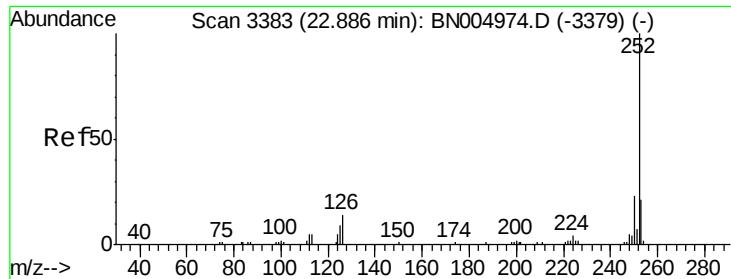
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#88
Benzo(b)fluoranthene
Concen: 50.595 ng
RT: 22.83 min Scan# 3373
Delta R.T. -0.01 min
Lab File: BN005011.D
Acq: 28 Mar 2019 01:12

Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.4	17.6	26.4
125	9.6	8.1	12.1





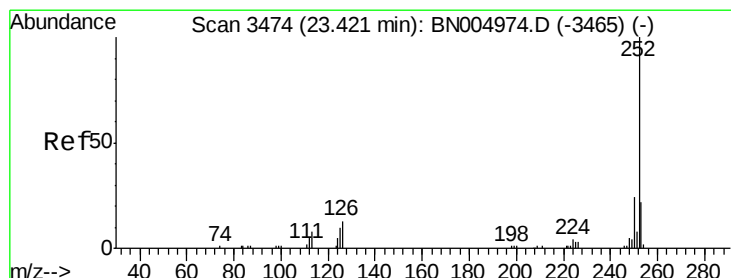
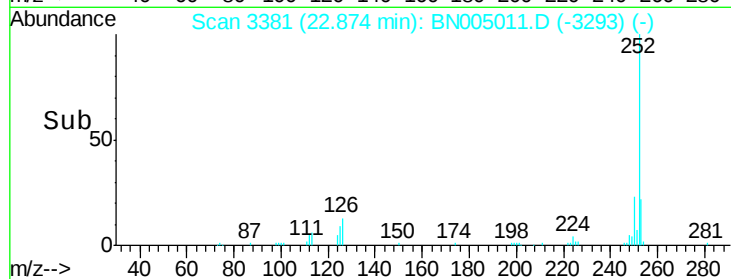
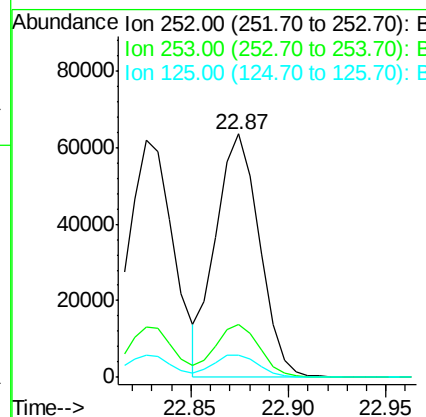
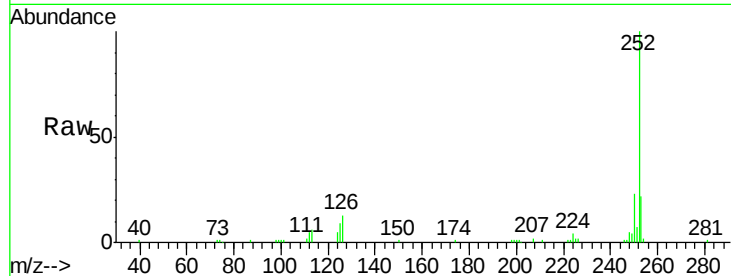
#89
Benzo(k)fluoranthene
Concen: 53.657 ng
RT: 22.87 min Scan# 3381
Delta R.T. -0.01 min
Lab File: BN005011.D
Acq: 28 Mar 2019 01:12

Instrument :
BNA_N
ClientSampleId :
IDOC-S-02

Tot Ion	Ratio	Lower	Upper
252	100		
253	21.7	17.1	25.7
125	9.2	7.6	11.4

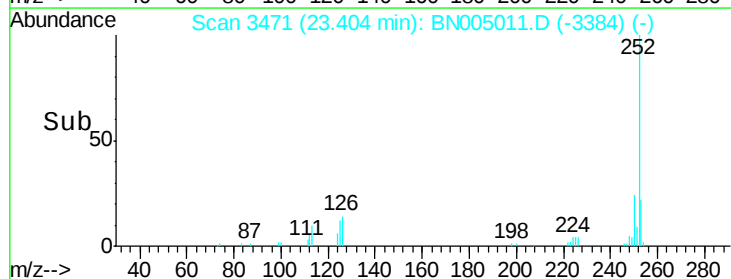
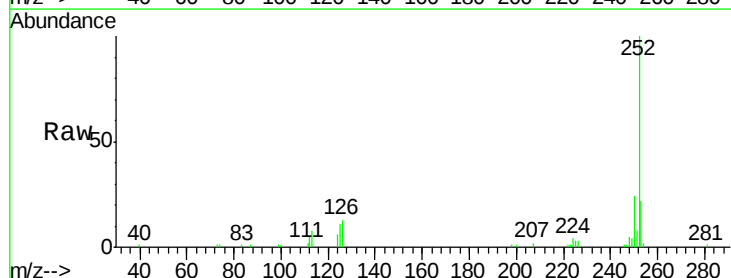
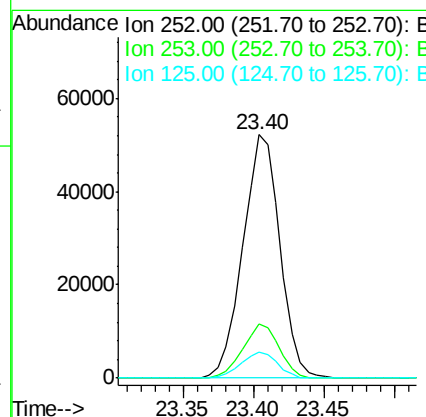
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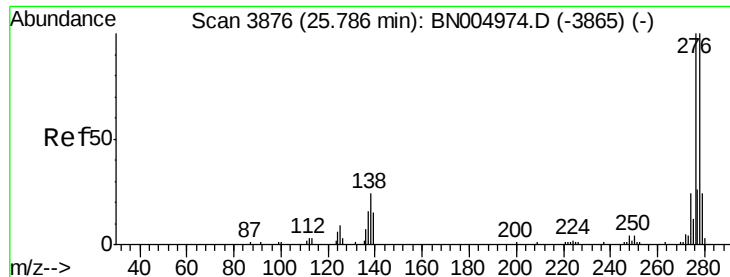
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#90
Benzo(a)pyrene
Concen: 51.785 ng
RT: 23.40 min Scan# 3471
Delta R.T. -0.02 min
Lab File: BN005011.D
Acq: 28 Mar 2019 01:12

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.0	17.7	26.5
125	10.7	8.2	12.4





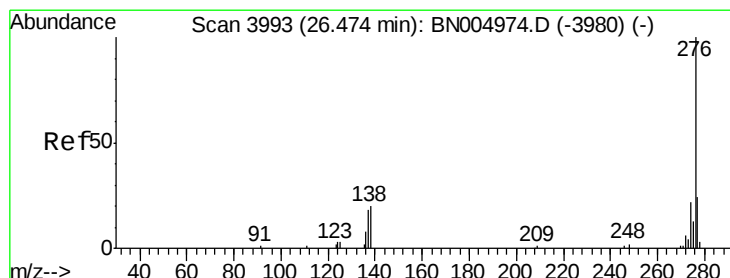
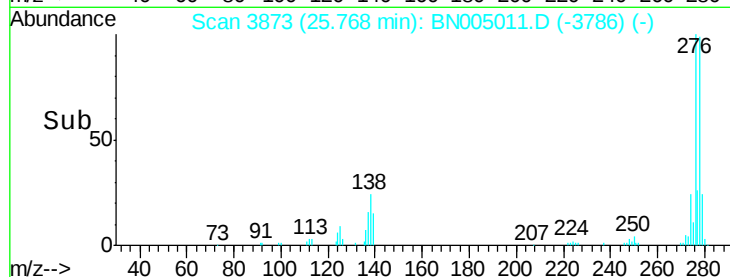
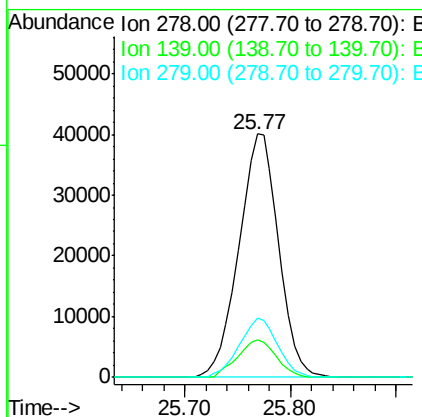
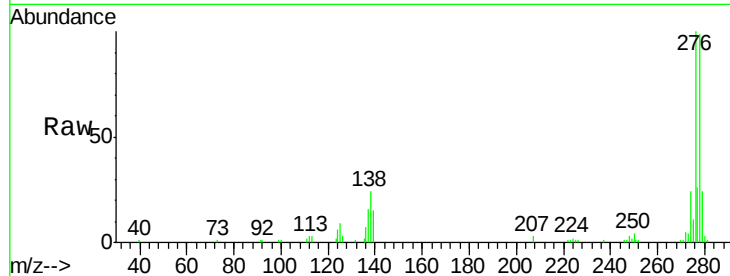
#91
Dibenzo(a,h)anthracene
Concen: 56.344 ng
RT: 25.77 min Scan# 3873
Delta R.T. -0.02 min
Lab File: BN005011.D
Acq: 28 Mar 2019 01:12

Instrument :
BNA_N
ClientSampled :
IDOC-S-02

Tot Ion:	278	Resp:	104435
Ion Ratio	Lower	Upper	
278	100		
139	15.4	11.8	17.8
279	24.1	19.3	28.9

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#92
Benzo(g,h,i)perylene
Concen: 58.058 ng
RT: 26.46 min Scan# 3990
Delta R.T. -0.02 min
Lab File: BN005011.D
Acq: 28 Mar 2019 01:12

Tgt Ion:	276	Resp:	106425
Ion Ratio	Lower	Upper	
276	100		
277	24.2	19.5	29.3
138	19.9	16.2	24.2

