

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN102418\
 Data File : BN003296.D
 Acq On : 25 Oct 2018 05:51
 Operator : MJ/SJ
 Sample : J5164-09
 Misc : MDL 8PPM
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :

Quant Time: Oct 25 07:19:24 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\8270-BN102418.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Oct 24 14:21:25 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.60	152	89861	20.00	ng	0.00
21) Naphthalene-d8	10.37	136	418986	20.00	ng	0.00
39) Acenaphthene-d10	14.24	164	269292	20.00	ng	0.00
64) Phenanthrene-d10	16.99	188	631474	20.00	ng	0.00
76) Chrysene-d12	21.20	240	703063	20.00	ng	0.00
87) Perylene-d12	23.41	264	719952	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.23	112	774287	150.08	ng	0.00
7) Phenol-d6	6.80	99	1080833	147.33	ng	0.00
23) Nitrobenzene-d5	8.75	82	589795	80.73	ng	0.00
42) 2,4,6-Tribromophenol	15.75	330	524025	144.51	ng	0.00
45) 2-Fluorobiphenyl	12.85	172	1579094	79.54	ng	0.00
79) Terphenyl-d14	19.64	244	2548169	77.51	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.21	88	17523	7.153	ng	98
3) Pyridine	3.60	79	39795	7.109	ng	96
4) n-Nitrosodimethylamine	3.53	42	15117	7.335	ng	# 95
6) Aniline	6.95	93	67467	7.365	ng	97
8) 2-Chlorophenol	7.17	128	51319	8.076	ng	95
9) Benzaldehyde	6.77	77	35779	8.398	ng	96
10) Phenol	6.82	94	65345	8.441	ng	91
11) bis(2-Chloroethyl)ether	7.04	93	47536	7.518	ng	98
12) 1,3-Dichlorobenzene	7.49	146	55632	7.874	ng	99
13) 1,4-Dichlorobenzene	7.63	146	56993	7.834	ng	98
14) 1,2-Dichlorobenzene	7.95	146	56370	7.984	ng	96
15) Benzyl Alcohol	7.86	79	32975	6.237	ng	100
16) 2,2'-oxybis(1-Chloropropan	8.13	45	75864	8.183	ng	98
17) 2-Methylphenol	8.06	107	44315	8.376	ng	97
18) Hexachloroethane	8.65	117	19404	7.614	ng	99
19) n-Nitroso-di-n-propylamine	8.40	70	40473	7.651	ng	95
20) 3+4-Methylphenols	8.40	107	60089	7.995	ng	91
22) Acetophenone	8.42	105	77801	7.661	ng	# 98
24) Nitrobenzene	8.80	77	60618	8.131	ng	96
25) Isophorone	9.31	82	111497	8.700	ng	98
26) 2-Nitrophenol	9.52	139	27827	7.092	ng	98
27) 2,4-Dimethylphenol	9.59	122	48699	8.827	ng	94
28) bis(2-Chloroethoxy)methane	9.80	93	69689	8.072	ng	99
29) 2,4-Dichlorophenol	10.07	162	48629	7.724	ng	96
30) 1,2,4-Trichlorobenzene	10.24	180	53797	7.516	ng	97
31) Naphthalene	10.42	128	174006	8.499	ng	99
32) Benzoic acid	9.73	122	12770	7.429	ng	# 86
33) 4-Chloroaniline	10.57	127	63994	7.073	ng	98
34) Hexachlorobutadiene	10.69	225	31983	7.488	ng	97
35) Caprolactam	11.31	113	16795	6.813	ng	96
36) 4-Chloro-3-methylphenol	11.70	107	55965	7.970	ng	99
37) 2-Methylnaphthalene	12.04	142	131116	8.961	ng	99
38) 1-Methylnaphthalene	12.26	142	126721	8.867	ng	100
40) 1,2,4,5-Tetrachlorobenzene	12.42	216	65426	7.344	ng	99

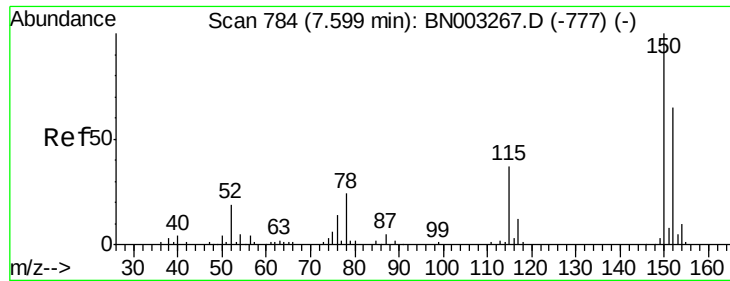
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN102418\
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Oct 24 14:21:25 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.39	237	13104	11.942	ng	95
43) 2,4,6-Trichlorophenol	12.69	196	40791	7.247	ng	98
44) 2,4,5-Trichlorophenol	12.78	196	41505	7.070	ng	97
46) 1,1'-Biphenyl	13.07	154	173114	7.324	ng	98
47) 2-Chloronaphthalene	13.11	162	132681	7.611	ng	99
48) 2-Nitroaniline	13.35	65	35616	6.953	ng	99
49) Acenaphthylene	13.96	152	224666	8.419	ng	100
50) Dimethylphthalate	13.70	163	174321	8.006	ng	100
51) 2,6-Dinitrotoluene	13.84	165	37826	7.654	ng	94
52) Acenaphthene	14.30	154	128791	7.966	ng	98
53) 3-Nitroaniline	14.19	138	32964	6.240	ng	99
54) 2,4-Dinitrophenol	14.45	184	8405	9.181	ng	89
55) Dibenzofuran	14.65	168	212731	8.087	ng	99
56) 4-Nitrophenol	14.57	139	12145	8.393	ng	98
57) 2,4-Dinitrotoluene	14.65	165	50871	7.592	ng	98
58) Fluorene	15.30	166	172367	8.492	ng	97
59) 2,3,4,6-Tetrachlorophenol	14.89	232	42590	8.261	ng	# 96
60) Diethylphthalate	15.07	149	178047	8.058	ng	99
61) 4-Chlorophenyl-phenylether	15.29	204	88273	7.828	ng	98
62) 4-Nitroaniline	15.36	138	33915	6.571	ng	94
63) Azobenzene	15.59	77	166588	8.158	ng	99
65) 4,6-Dinitro-2-methylphenol	15.43	198	23044	5.230	ng	91
66) n-Nitrosodiphenylamine	15.51	169	155372	7.860	ng	98
67) 4-Bromophenyl-phenylether	16.19	248	54509	7.664	ng	99
68) Hexachlorobenzene	16.31	284	61368	7.574	ng	98
69) Atrazine	16.47	200	54387	7.763	ng	100
70) Pentachlorophenol	16.69	266	14936	9.884	ng	91
71) Phenanthrene	17.04	178	283295	8.533	ng	99
72) Anthracene	17.13	178	283141	8.547	ng	98
73) Carbazole	17.42	167	260794	7.602	ng	98
74) Di-n-butylphthalate	17.97	149	296202	7.402	ng	100
75) Fluoranthene	19.07	202	331323	8.471	ng	100
77) Benzidine	19.27	184	90668	4.405	ng	98
78) Pyrene	19.44	202	339290	8.211	ng	99
80) Butylbenzylphthalate	20.33	149	139836	7.288	ng	99
81) Benzo(a)anthracene	21.19	228	347289	8.482	ng	99
82) 3,3'-Dichlorobenzidine	21.13	252	109730	6.476	ng	97
83) Chrysene	21.24	228	334844	8.507	ng	100
84) Bis(2-ethylhexyl)phthalate	21.12	149	210035	7.382	ng	98
85) Di-n-octyl phthalate	21.98	149	366788	7.512	ng	98
86) Indeno(1,2,3-cd)pyrene	25.61	276	367681	8.151	ng	100
88) Benzo(b)fluoranthene	22.76	252	347060	8.755	ng	99
89) Benzo(k)fluoranthene	22.80	252	342836	8.818	ng	99
90) Benzo(a)pyrene	23.32	252	338501	8.960	ng	99
91) Dibenzo(a,h)anthracene	25.61	278	312038	8.345	ng	99
92) Benzo(g,h,i)perylene	26.29	276	300153	8.361	ng	98

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

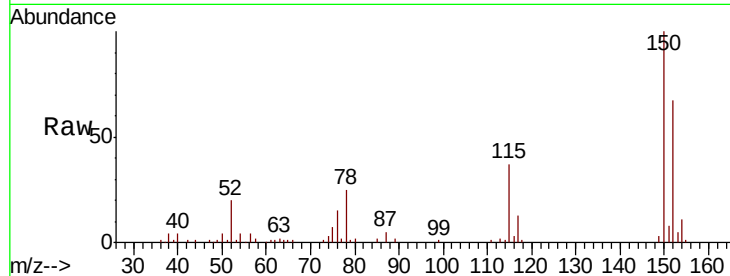


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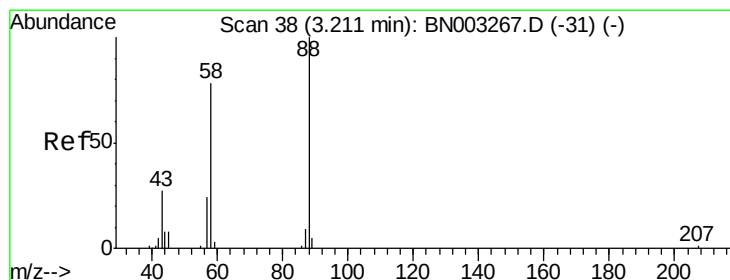
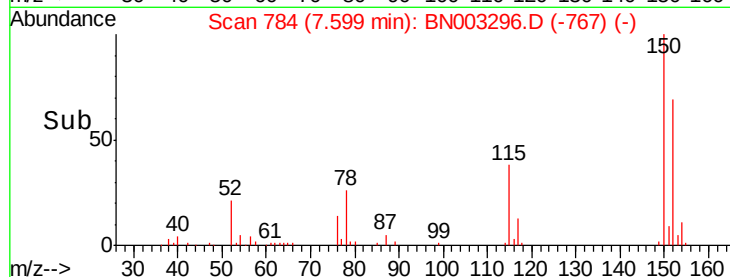
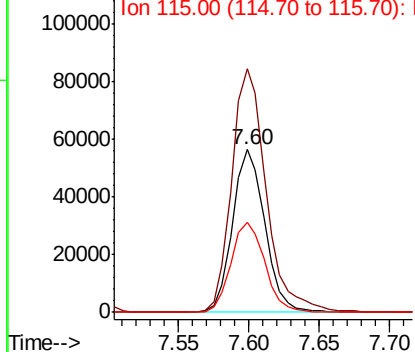
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.60 min Scan# 784
Delta R.T. -0.00 min
Lab File: BN003296.D
Acq: 25 Oct 2018 05:51

Instrument :
BNA_N
ClientSampleId :

Tot Ion:152 Resp: 89861
Ion Ratio Lower Upper
152 100
150 149.9 123.8 185.8
115 55.4 45.9 68.9



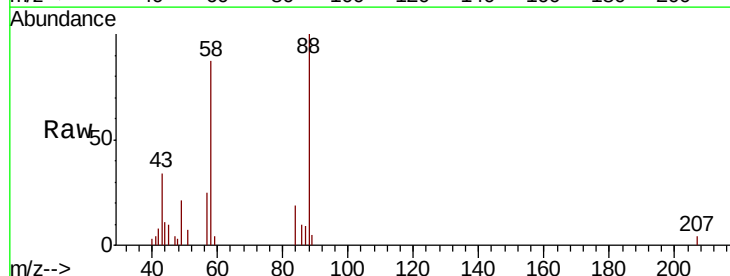
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



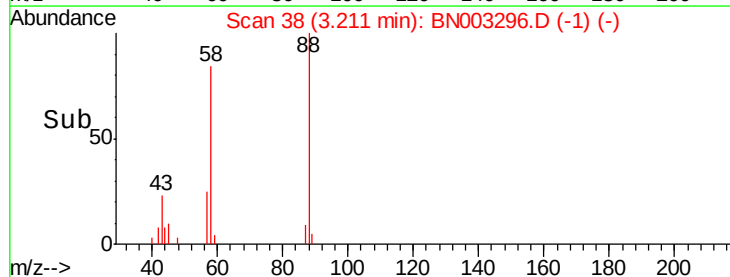
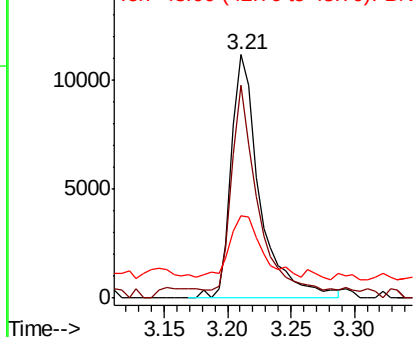
#2

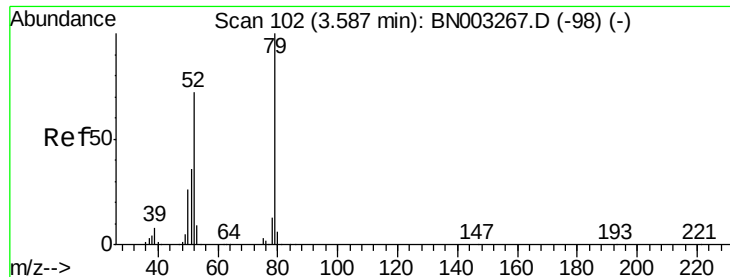
1,4-Dioxane
Concen: 7.153 ng
RT: 3.21 min Scan# 38
Delta R.T. -0.00 min
Lab File: BN003296.D
Acq: 25 Oct 2018 05:51

Tgt Ion: 88 Resp: 17523
Ion Ratio Lower Upper
88 100
58 75.4 61.1 91.7
43 29.4 22.2 33.4



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





#3

Pvridine

Concen: 7.109 ng

RT: 3.60 min Scan# 105

Delta R.T. 0.02 min

Lab File: BN003296.D

Acq: 25 Oct 2018 05:51

Instrument :

BNA_N

ClientSampleId :

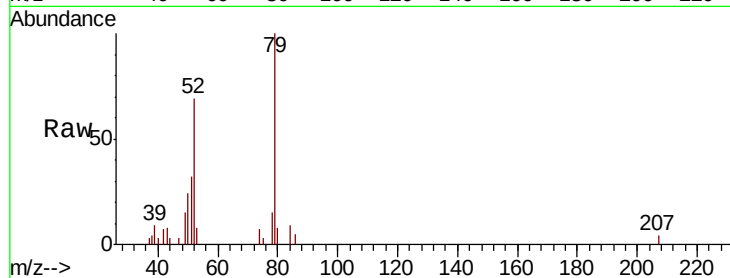
Tot Ion: 79 Resp: 39795

Ion Ratio Lower Upper

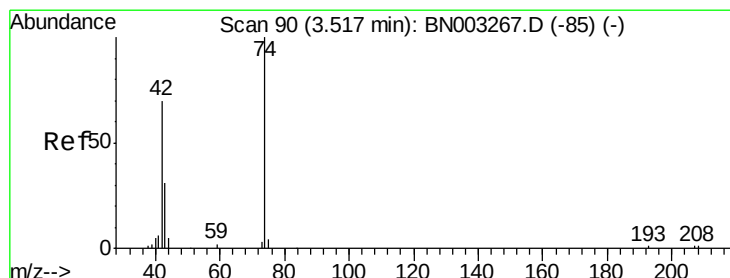
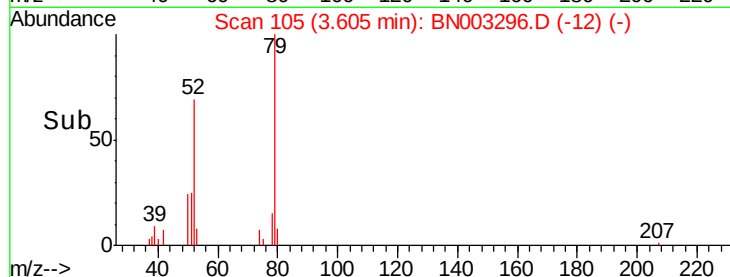
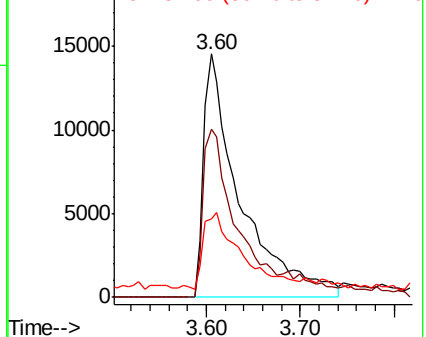
79 100

52 69.3 57.7 86.5

51 32.4 28.7 43.1



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



#4

n-Nitrosodimethylamine

Concen: 7.335 ng

RT: 3.53 min Scan# 92

Delta R.T. 0.01 min

Lab File: BN003296.D

Acq: 25 Oct 2018 05:51

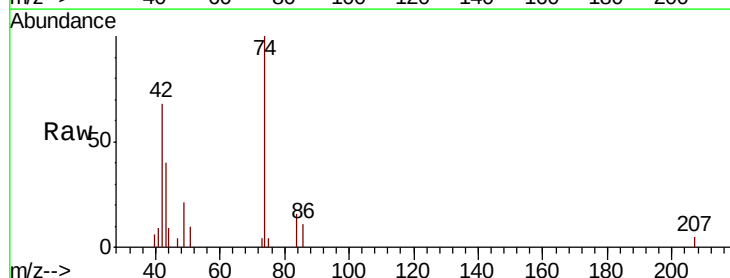
Tgt Ion: 42 Resp: 15117

Ion Ratio Lower Upper

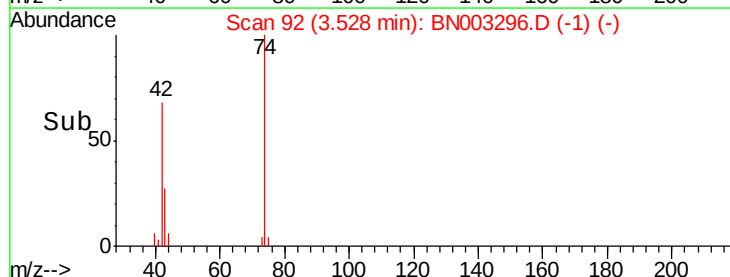
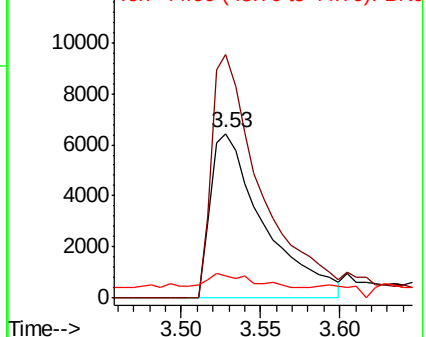
42 100

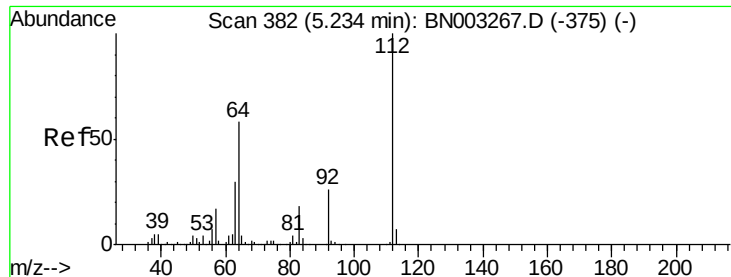
74 147.9 114.2 171.4

44 13.8 6.1 9.1#



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





#5

2-Fluorophenol

Concen: 150.077 ng

RT: 5.23 min Scan# 381

Delta R.T. -0.01 min

Lab File: BN003296.D

Acq: 25 Oct 2018 05:51

Instrument :

BNA_N

ClientSampleId :

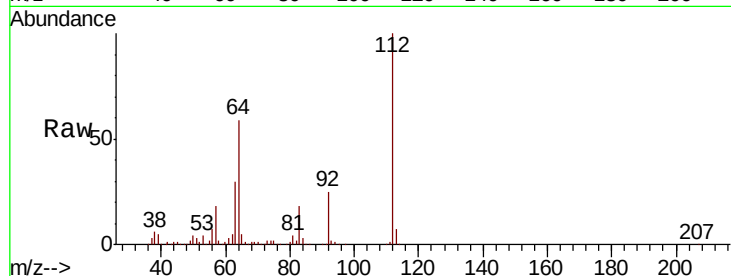
Tot Ion:112 Resp: 774287

Ion Ratio Lower Upper

112 100

64 59.3 46.6 69.8

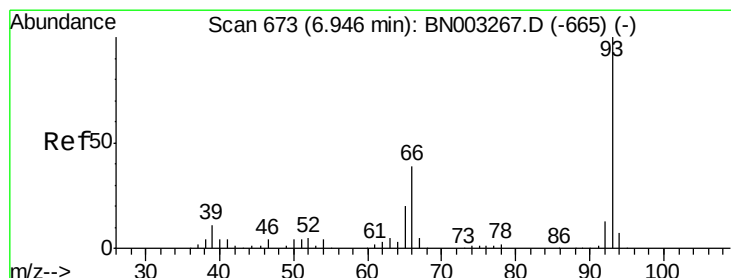
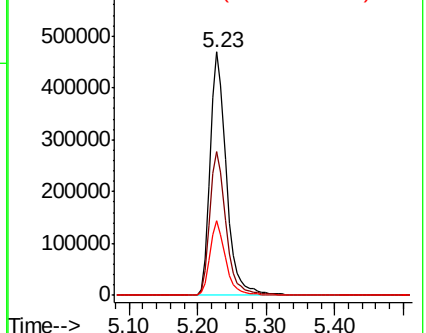
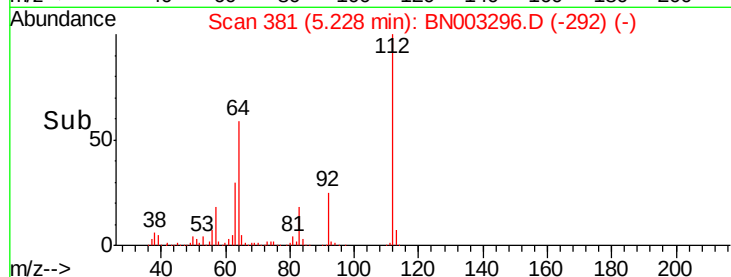
63 30.4 23.8 35.8



Abundance Ion 112.00 (111.70 to 112.70): B

Ion 64.00 (63.70 to 64.70): BNC

Ion 63.00 (62.70 to 63.70): BNC



#6

Aniline

Concen: 7.365 ng

RT: 6.95 min Scan# 673

Delta R.T. -0.00 min

Lab File: BN003296.D

Acq: 25 Oct 2018 05:51

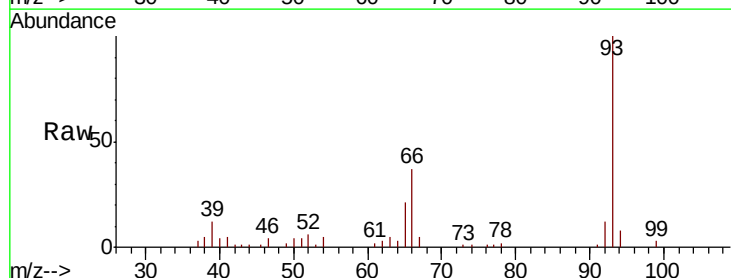
Tgt Ion: 93 Resp: 67467

Ion Ratio Lower Upper

93 100

66 37.1 31.4 47.0

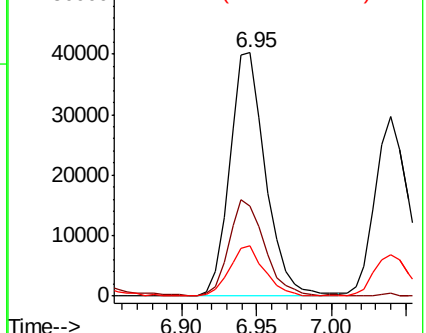
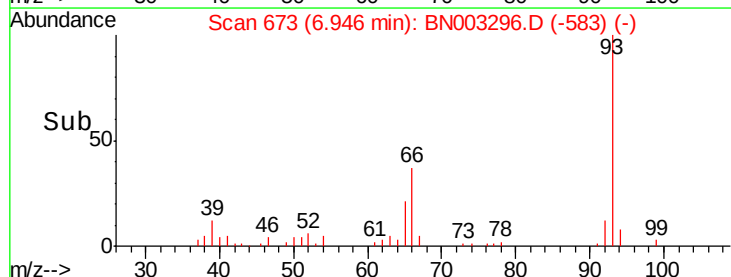
65 20.9 15.7 23.5

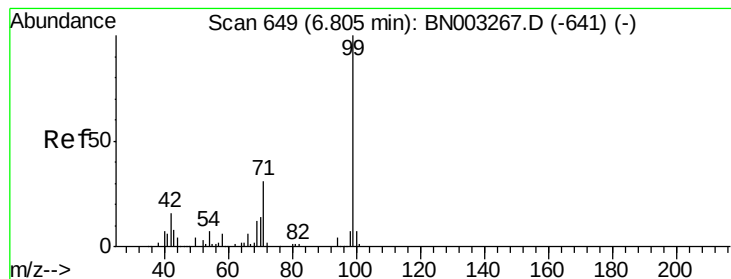


Abundance Ion 93.00 (92.70 to 93.70): BNC

Ion 66.00 (65.70 to 66.70): BNC

Ion 65.00 (64.70 to 65.70): BNC





#7

Phenol-d6

Concen: 147.329 ng

RT: 6.80 min Scan# 648

Delta R.T. -0.01 min

Lab File: BN003296.D

Acq: 25 Oct 2018 05:51

Instrument :

BNA_N

ClientSampleId :

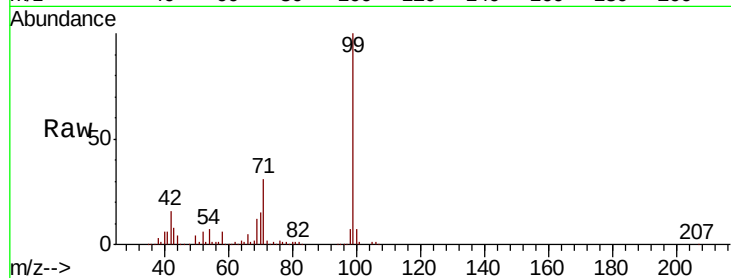
Tot Ion: 99 Resp: 1080833

Ion Ratio Lower Upper

99 100

42 16.4 13.0 19.6

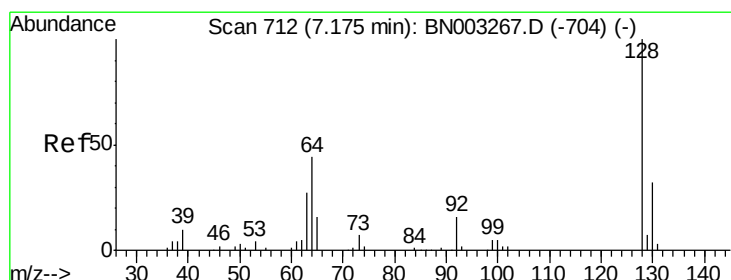
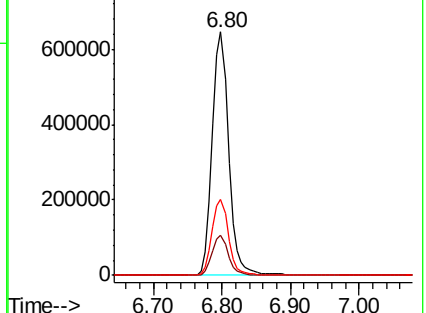
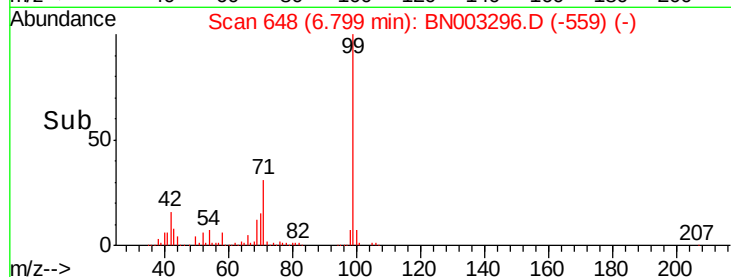
71 31.0 24.5 36.7



Abundance Ion 99.00 (98.70 to 99.70): BN003267.D (-641) (-)

Ion 42.00 (41.70 to 42.70): BN003267.D (-641) (-)

Ion 71.00 (70.70 to 71.70): BN003267.D (-641) (-)



#8

2-Chlorophenol

Concen: 8.076 ng

RT: 7.17 min Scan# 711

Delta R.T. -0.01 min

Lab File: BN003296.D

Acq: 25 Oct 2018 05:51

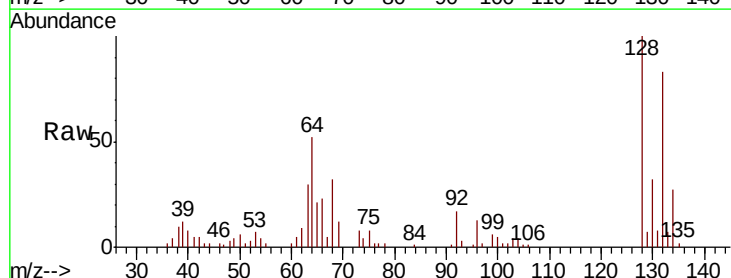
Tgt Ion: 128 Resp: 51319

Ion Ratio Lower Upper

128 100

130 32.2 12.4 52.4

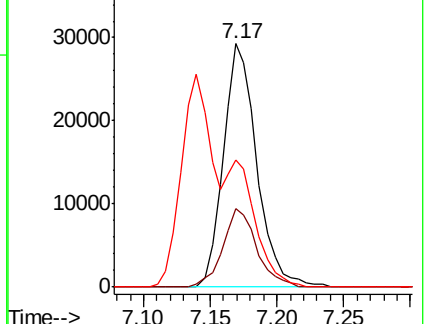
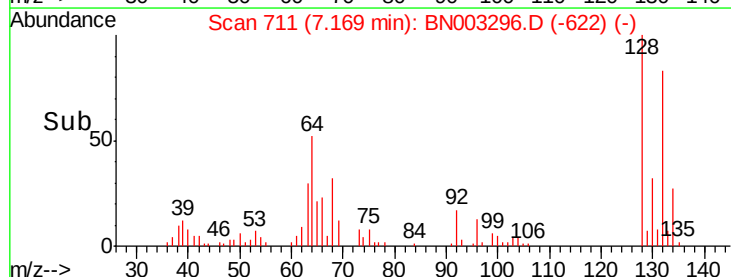
64 52.0 27.0 67.0

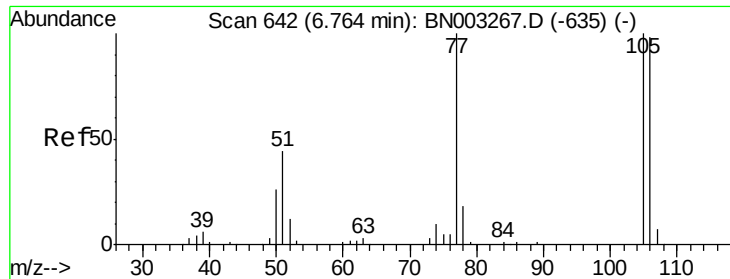


Abundance Ion 128.00 (127.70 to 128.70): BN003267.D (-704) (-)

Ion 130.00 (129.70 to 130.70): BN003267.D (-704) (-)

Ion 64.00 (63.70 to 64.70): BN003267.D (-704) (-)

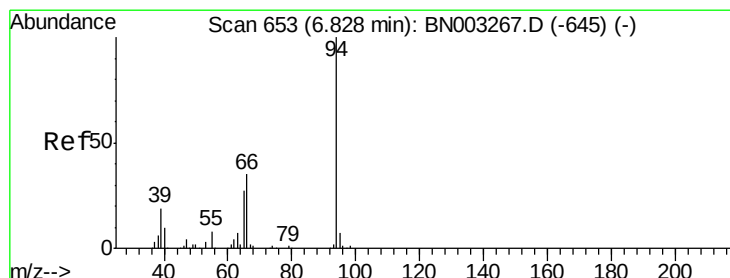
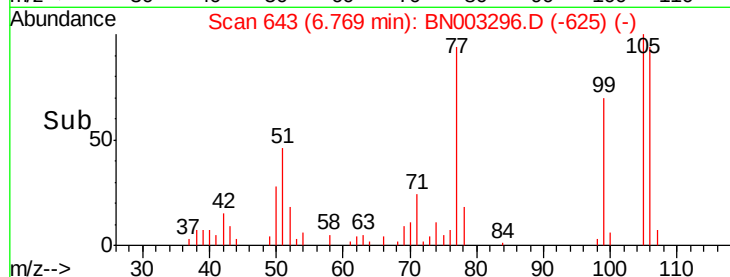
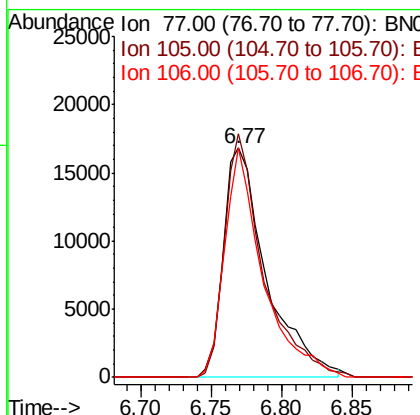
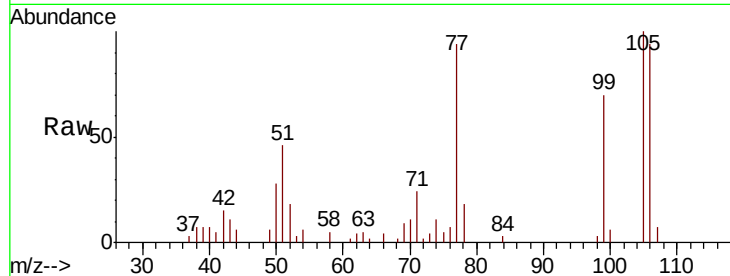




#9
Benzaldehyde
Concen: 8.398 ng
RT: 6.77 min Scan# 643
Delta R.T. 0.01 min
Lab File: BN003296.D
Acq: 25 Oct 2018 05:51

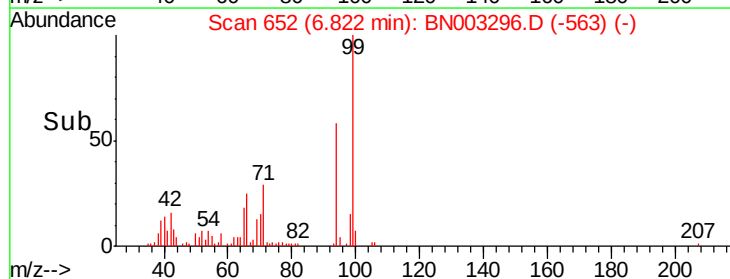
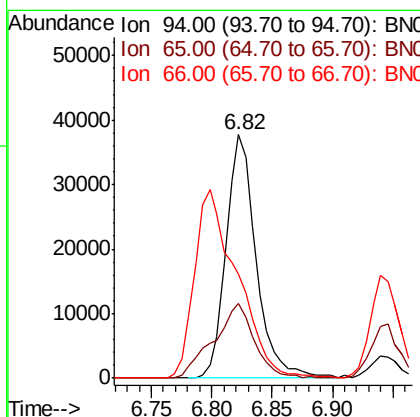
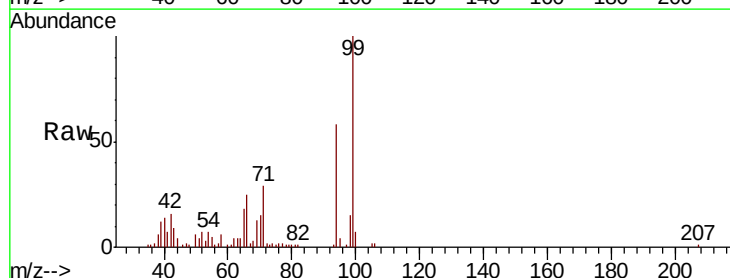
Instrument :
BNA_N
ClientSampled :

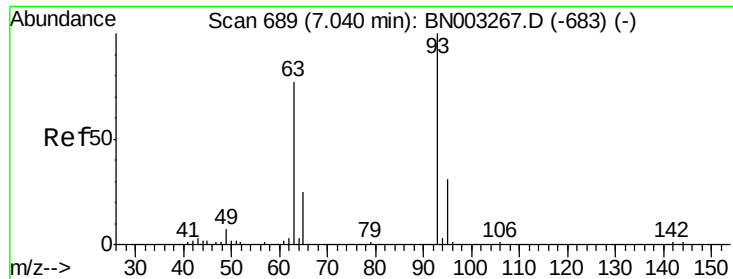
Tot Ion: 77 Resp: 35779
Ion Ratio Lower Upper
77 100
105 106.2 79.9 119.9
106 100.2 78.4 118.4



#10
Phenol
Concen: 8.441 ng
RT: 6.82 min Scan# 652
Delta R.T. -0.01 min
Lab File: BN003296.D
Acq: 25 Oct 2018 05:51

Tgt Ion: 94 Resp: 65345
Ion Ratio Lower Upper
94 100
65 30.8 7.7 47.7
66 42.7 15.8 55.8

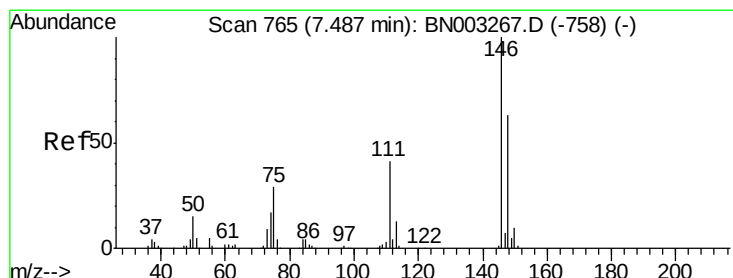
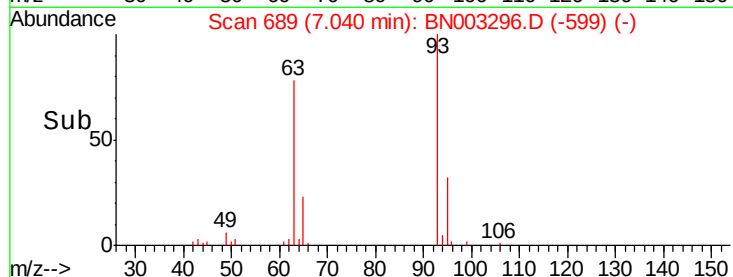
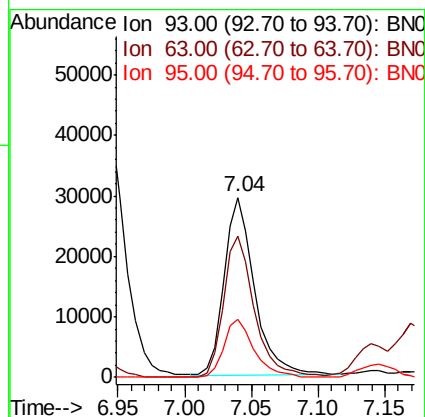
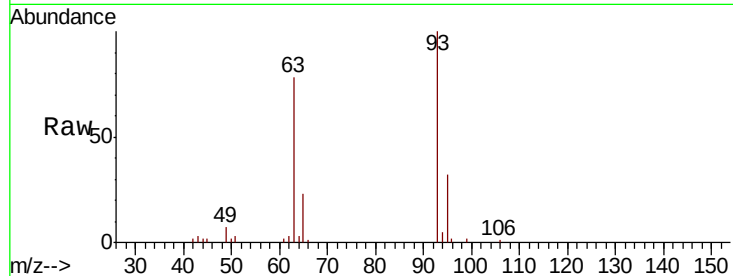




#11
 bis(2-Chloroethyl)ether
 Concen: 7.518 ng
 RT: 7.04 min Scan# 689
 Delta R.T. -0.00 min
 Lab File: BN003296.D
 Acq: 25 Oct 2018 05:51

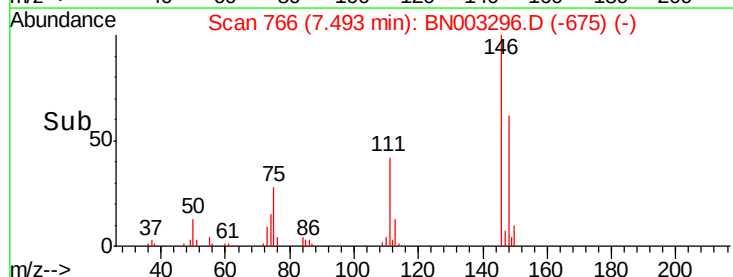
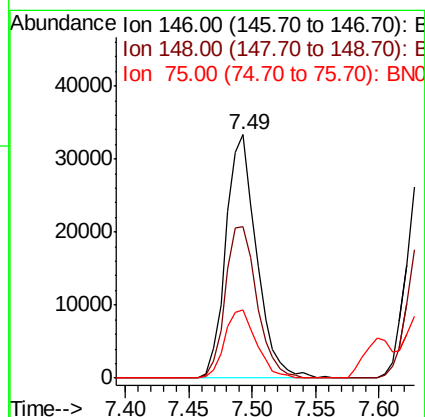
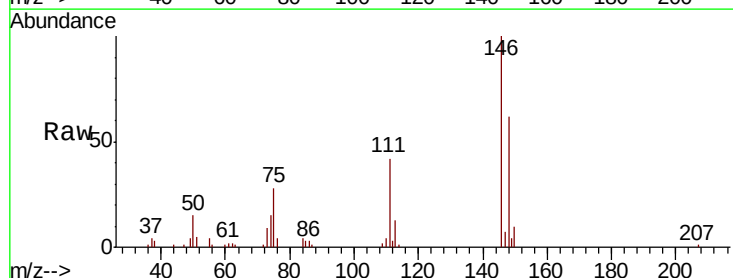
Instrument :
 BNA_N
 ClientSampled :

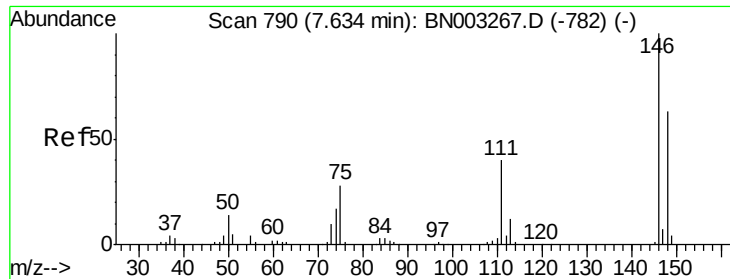
Tot Ion: 93 Resp: 47536
 Ion Ratio Lower Upper
 93 100
 63 78.1 56.6 96.6
 95 32.2 10.9 50.9



#12
 1,3-Dichlorobenzene
 Concen: 7.874 ng
 RT: 7.49 min Scan# 766
 Delta R.T. 0.01 min
 Lab File: BN003296.D
 Acq: 25 Oct 2018 05:51

Tgt Ion: 146 Resp: 55632
 Ion Ratio Lower Upper
 146 100
 148 62.1 50.1 75.1
 75 28.3 22.9 34.3

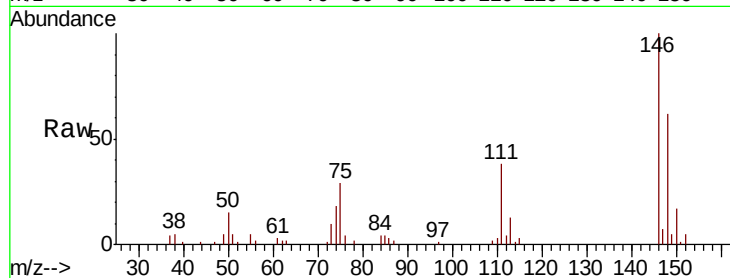




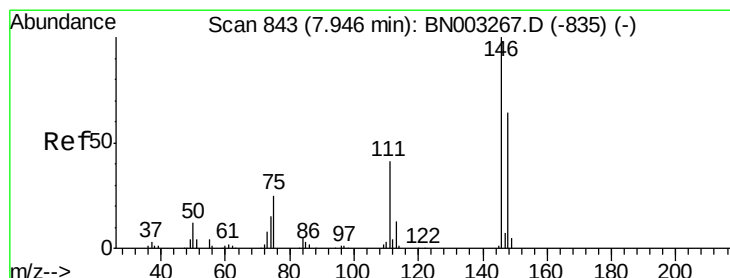
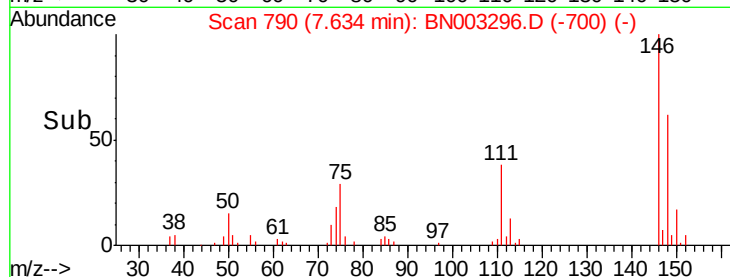
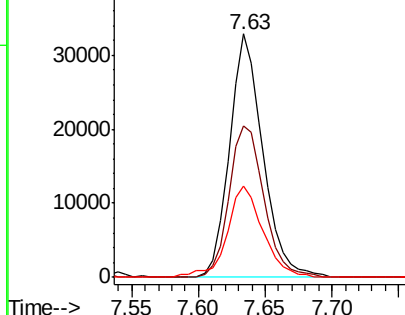
#13
 1,4-Dichlorobenzene
 Concen: 7.834 ng
 RT: 7.63 min Scan# 790
 Delta R.T. -0.00 min
 Lab File: BN003296.D
 Acq: 25 Oct 2018 05:51

Instrument :
 BNA_N
 ClientSampleId :

Tot Ion:146 Resp: 56993
 Ion Ratio Lower Upper
 146 100
 148 62.0 50.2 75.2
 111 37.6 32.1 48.1

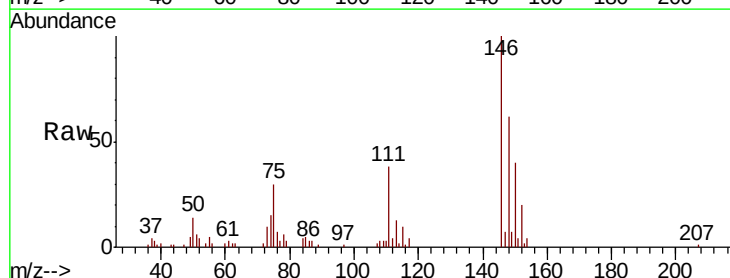


Abundance Ion 146.00 (145.70 to 146.70): E
 Ion 148.00 (147.70 to 148.70): E
 Ion 111.00 (110.70 to 111.70): E

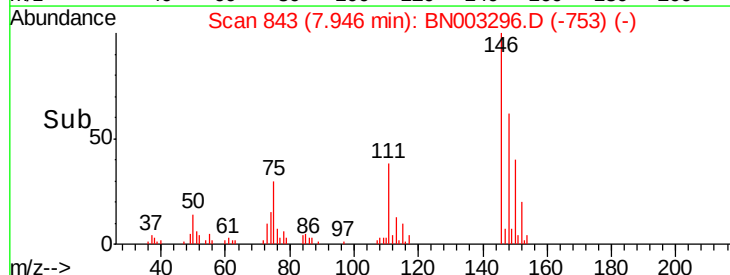
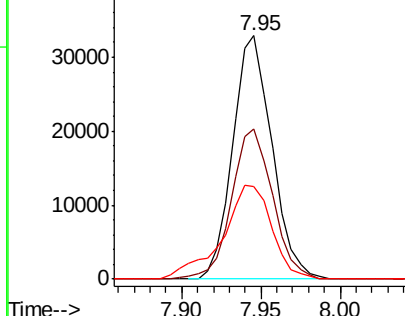


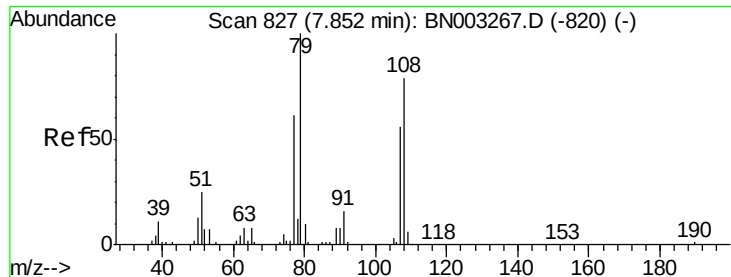
#14
 1,2-Dichlorobenzene
 Concen: 7.984 ng
 RT: 7.95 min Scan# 843
 Delta R.T. -0.00 min
 Lab File: BN003296.D
 Acq: 25 Oct 2018 05:51

Tgt Ion:146 Resp: 56370
 Ion Ratio Lower Upper
 146 100
 148 61.8 51.4 77.2
 111 38.2 33.1 49.7



Abundance Ion 146.00 (145.70 to 146.70): E
 Ion 148.00 (147.70 to 148.70): E
 Ion 111.00 (110.70 to 111.70): E





#15

Benzyl Alcohol

Concen: 6.237 ng

RT: 7.86 min Scan# 829

Delta R.T. 0.01 min

Lab File: BN003296.D

Acq: 25 Oct 2018 05:51

Instrument :

BNA_N

ClientSampled :

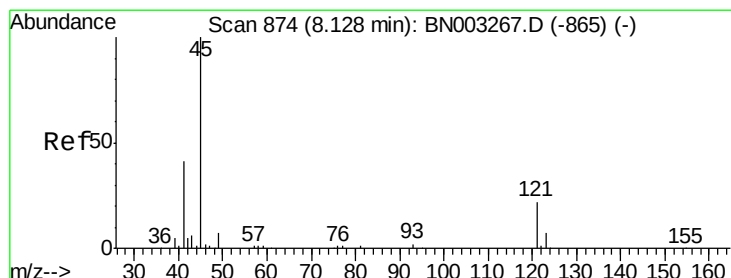
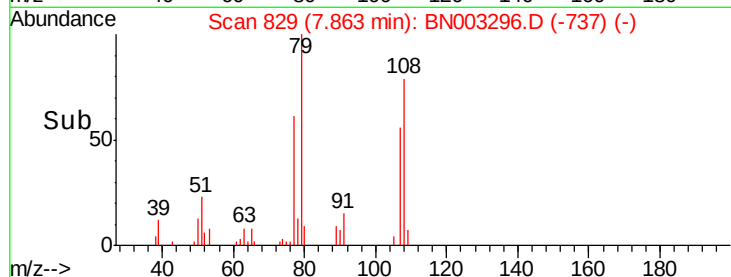
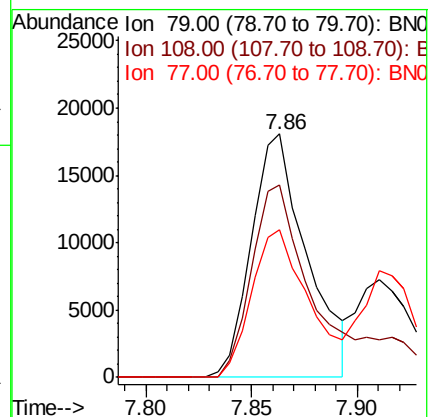
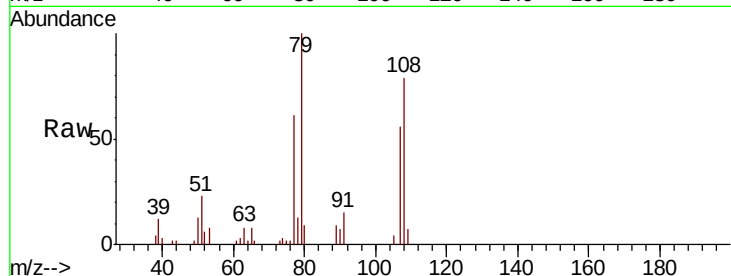
Tot Ion: 79 Resp: 32975

Ion Ratio Lower Upper

79 100

108 79.1 63.3 94.9

77 60.7 49.0 73.6



#16

2,2'-oxybis(1-Chloropropane)

Concen: 8.183 ng

RT: 8.13 min Scan# 874

Delta R.T. -0.00 min

Lab File: BN003296.D

Acq: 25 Oct 2018 05:51

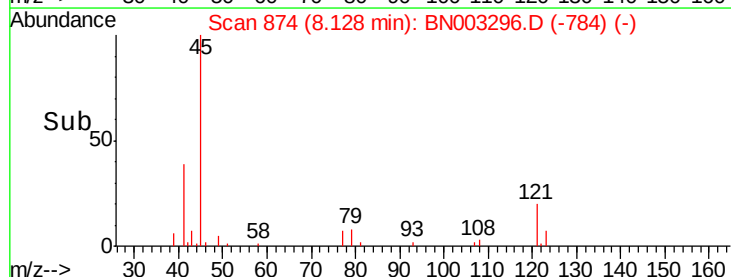
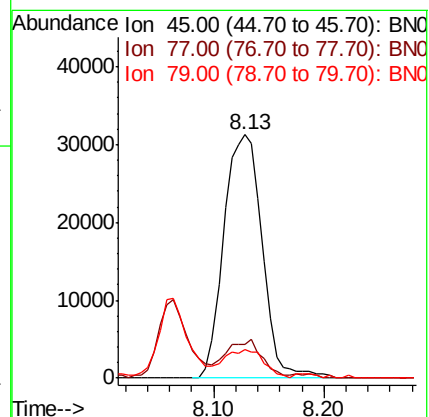
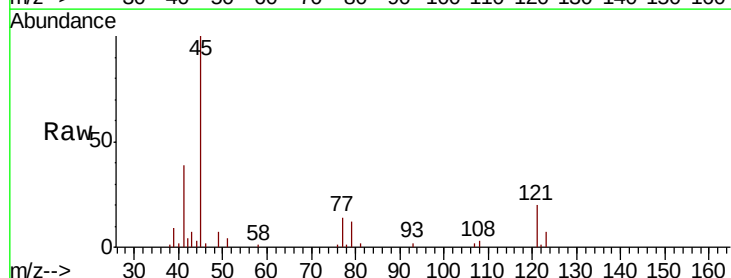
Tgt Ion: 45 Resp: 75864

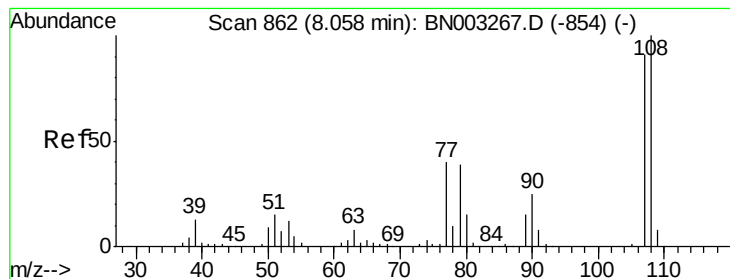
Ion Ratio Lower Upper

45 100

77 13.7 0.0 34.0

79 11.9 0.0 30.9





#17

2-Methylphenol

Concen: 8.376 ng

RT: 8.06 min Scan# 862

Delta R.T. -0.00 min

Lab File: BN003296.D

Acq: 25 Oct 2018 05:51

Instrument :

BNA_N

ClientSampleId :

Tot Ion:107 Resp: 44315

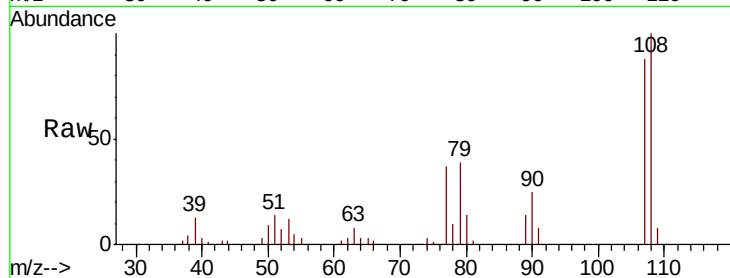
Ion Ratio Lower Upper

107 100

108 113.2 87.6 131.4

77 41.6 35.3 52.9

79 44.4 34.2 51.4

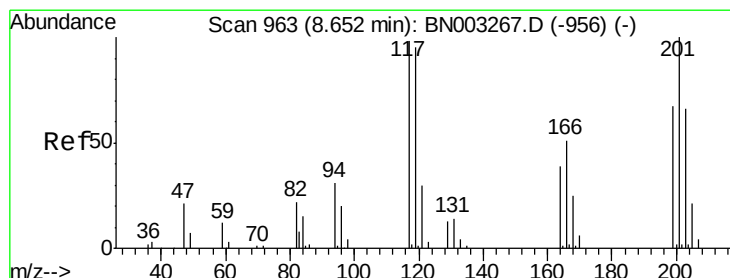
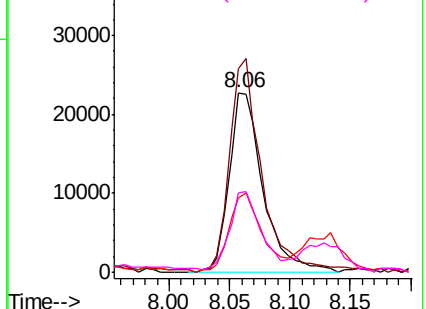
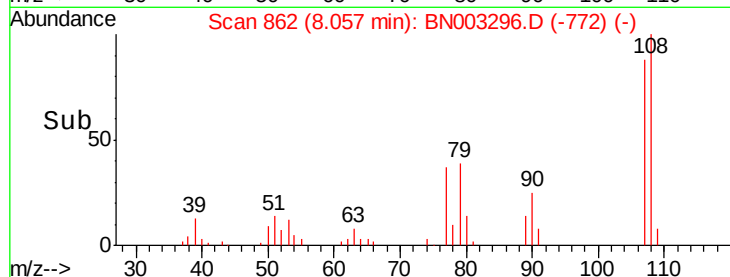


Abundance Ion 107.00 (106.70 to 107.70): E

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: 7.614 ng

RT: 8.65 min Scan# 963

Delta R.T. -0.00 min

Lab File: BN003296.D

Acq: 25 Oct 2018 05:51

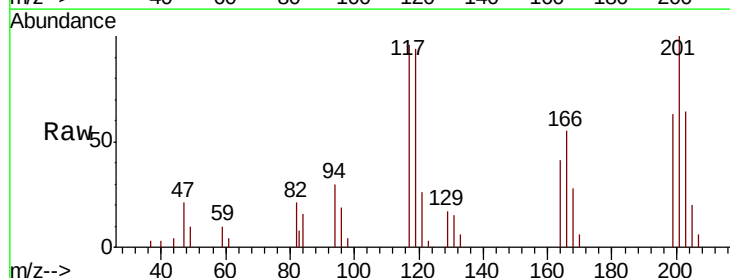
Tgt Ion:117 Resp: 19404

Ion Ratio Lower Upper

117 100

119 97.3 77.8 116.6

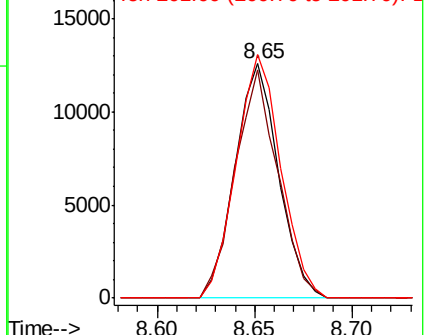
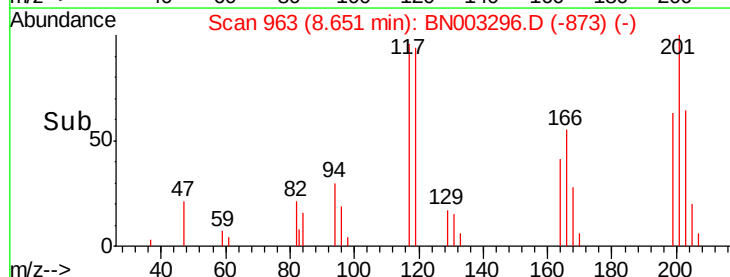
201 103.9 81.4 122.2

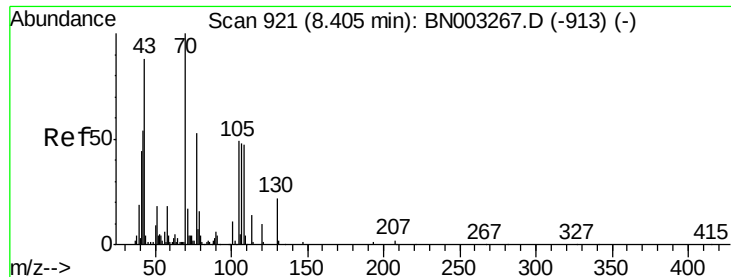


Abundance Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E

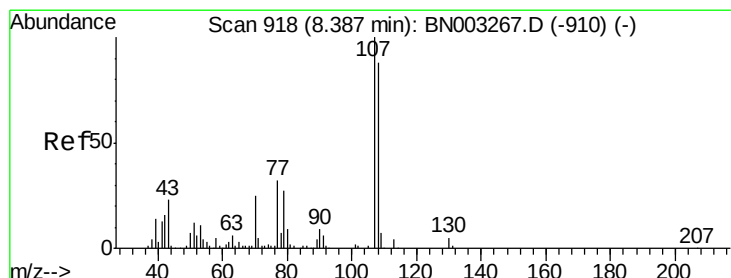
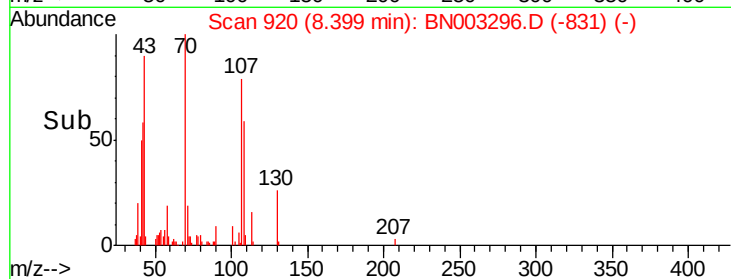
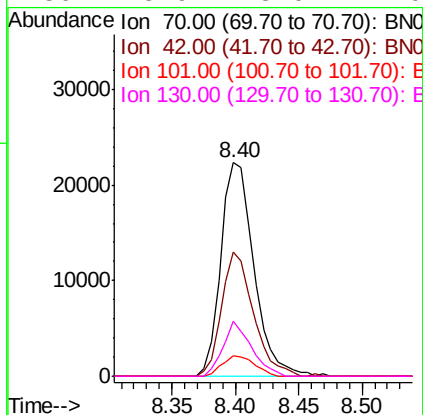
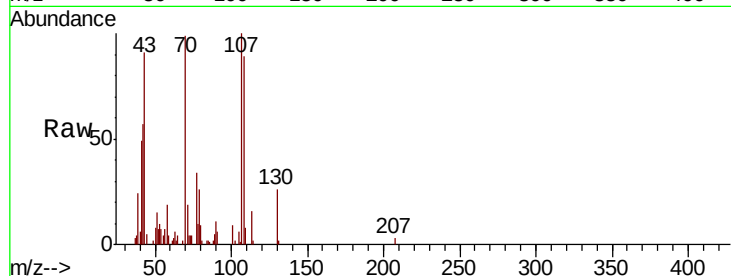




#19
n-Nitroso-di-n-propylamine
Concen: 7.651 ng
RT: 8.40 min Scan# 920
Delta R.T. -0.01 min
Lab File: BN003296.D
Acq: 25 Oct 2018 05:51

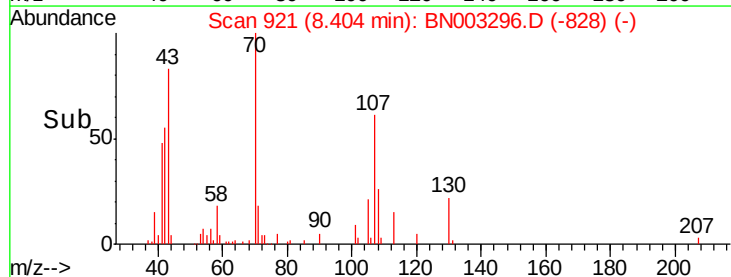
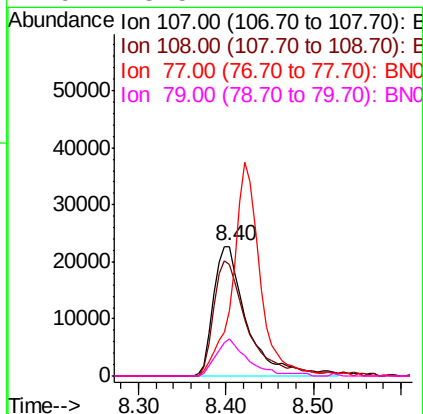
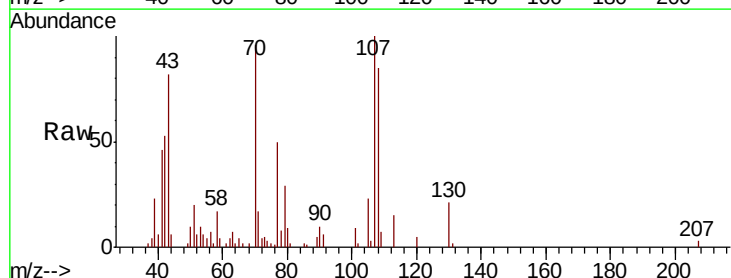
Instrument :
BNA_N
ClientSampleId :

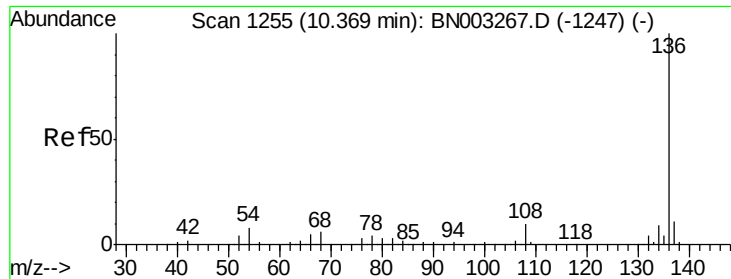
Tot Ion:	70	Resp:	40473
Ion	Ratio	Lower	Upper
70	100		
42	58.0	43.5	65.3
101	9.4	8.6	12.8
130	25.9	18.0	27.0



#20
3+4-Methylphenols
Concen: 7.995 ng
RT: 8.40 min Scan# 921
Delta R.T. 0.02 min
Lab File: BN003296.D
Acq: 25 Oct 2018 05:51

Tgt Ion:	107	Resp:	60089
Ion	Ratio	Lower	Upper
107	100		
108	85.3	67.8	107.8
77	50.1	12.1	52.1
79	28.5	7.2	47.2

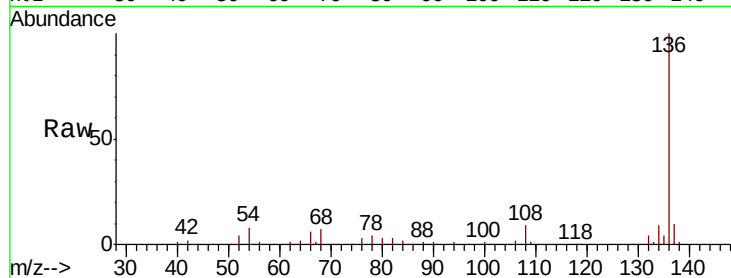




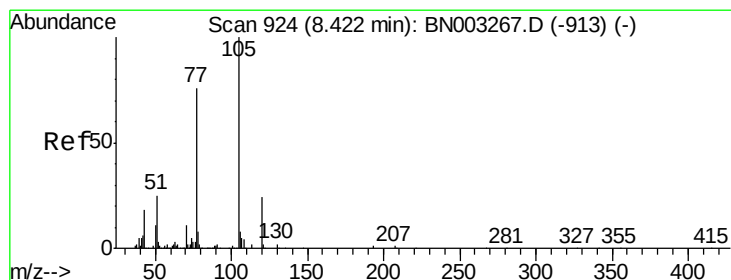
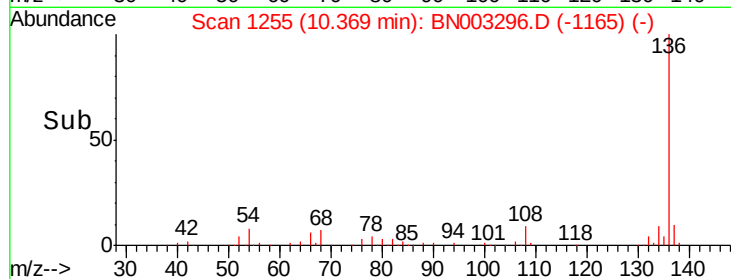
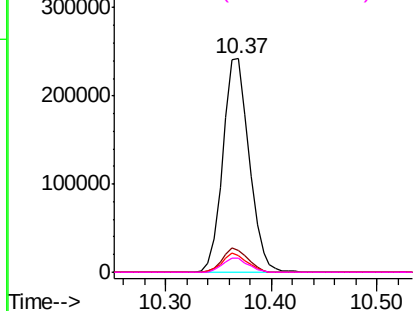
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.37 min Scan# 1255
Delta R.T. -0.00 min
Lab File: BN003296.D
Acq: 25 Oct 2018 05:51

Instrument :
BNA_N
ClientSampleId :

Tot Ion:136	Resp:	418986
Ion	Ratio	Lower Upper
136	100	
137	10.4	8.7 13.1
54	7.6	6.6 10.0
68	6.9	4.6 7.0

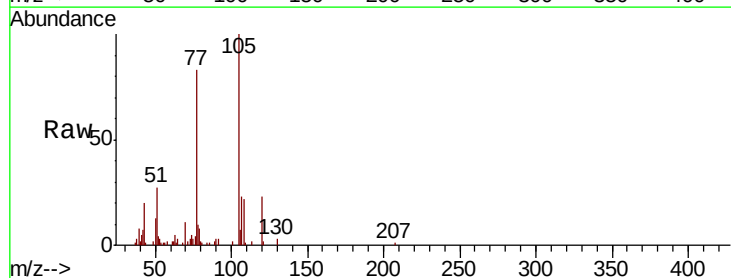


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BNC
Ion 68.00 (67.70 to 68.70): BNC

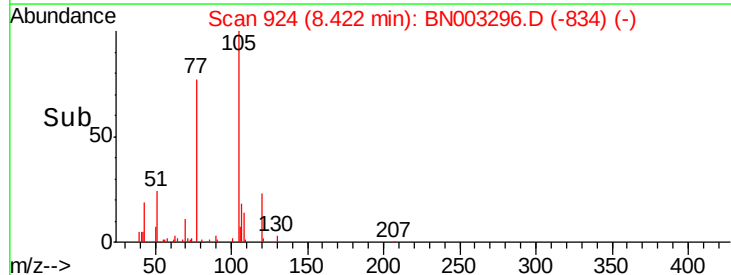
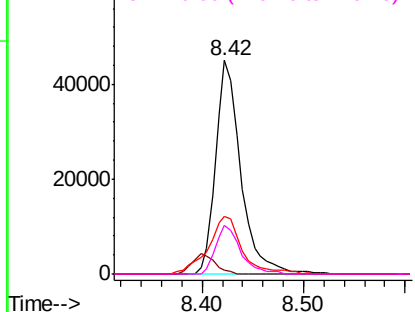


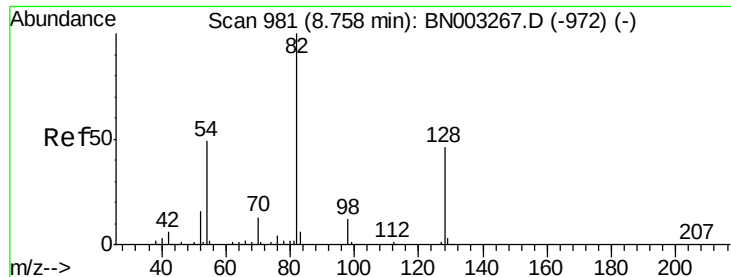
#22
Acetophenone
Concen: 7.661 ng
RT: 8.42 min Scan# 924
Delta R.T. -0.00 min
Lab File: BN003296.D
Acq: 25 Oct 2018 05:51

Tgt Ion:105	Resp:	77801
Ion	Ratio	Lower Upper
105	100	
71	1.9	1.3 1.9#
51	27.1	20.5 30.7
120	23.1	19.0 28.6



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

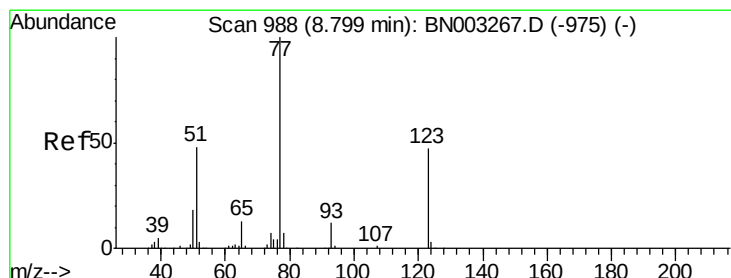
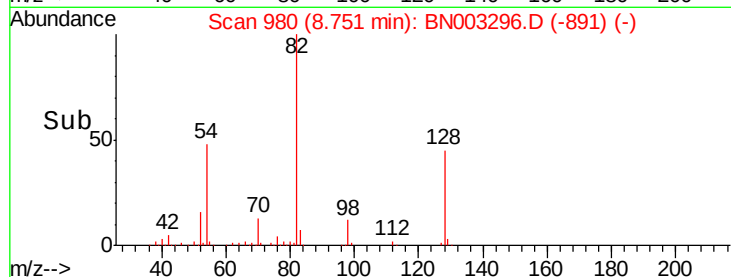
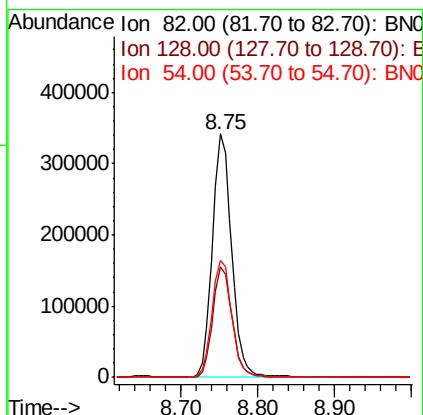
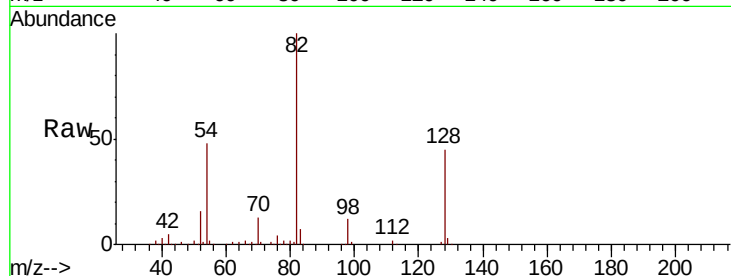




#23
 Nitrobenzene-d5
 Concen: 80.729 ng
 RT: 8.75 min Scan# 980
 Delta R.T. -0.01 min
 Lab File: BN003296.D
 Acq: 25 Oct 2018 05:51

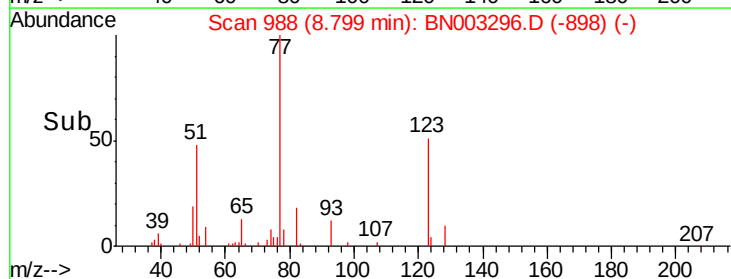
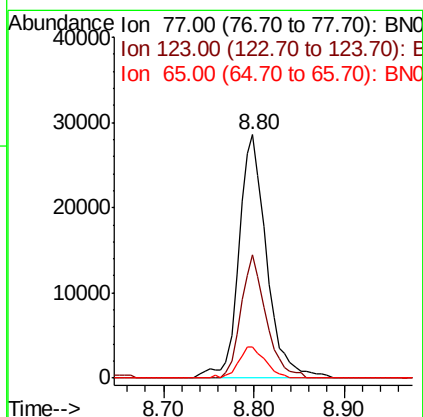
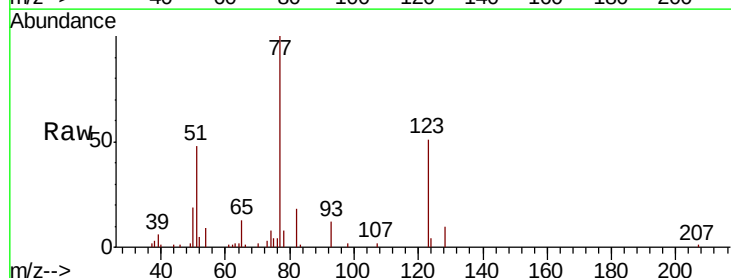
Instrument :
 BNA_N
 ClientSampled :

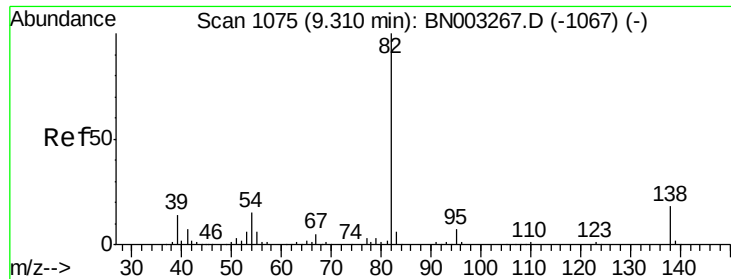
Tot Ion	82	Resp	589795
Ion Ratio	Lower	Upper	
82	100		
128	45.5	37.1	55.7
54	48.2	39.4	59.2



#24
 Nitrobenzene
 Concen: 8.131 ng
 RT: 8.80 min Scan# 988
 Delta R.T. -0.00 min
 Lab File: BN003296.D
 Acq: 25 Oct 2018 05:51

Tgt Ion	77	Resp	60618
Ion Ratio	Lower	Upper	
77	100		
123	50.8	37.8	56.6
65	13.0	10.7	16.1





#25

Isophorone

Concen: 8.700 ng

RT: 9.31 min Scan# 1075

Delta R.T. -0.00 min

Lab File: BN003296.D

Acq: 25 Oct 2018 05:51

Instrument :

BNA_N

ClientSampleId :

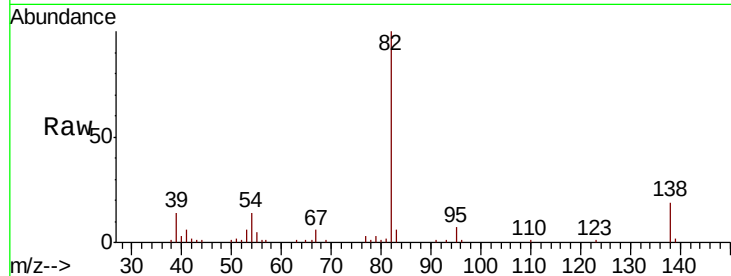
Tot Ion: 82 Resp: 111497

Ion Ratio Lower Upper

82 100

95 7.4 5.4 8.0

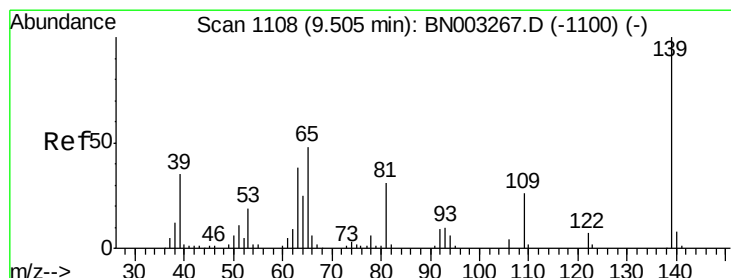
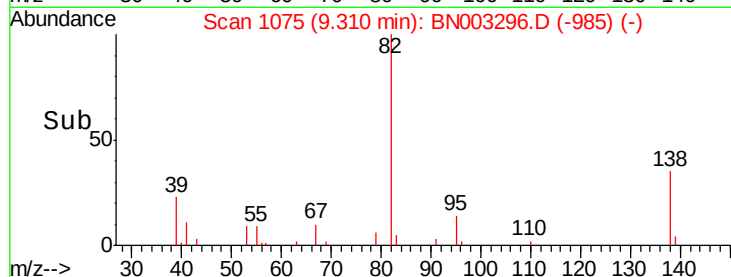
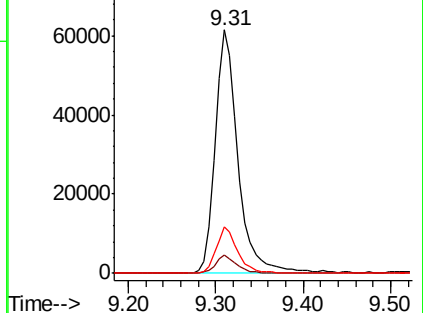
138 19.2 14.5 21.7



Abundance Ion 82.00 (81.70 to 82.70): BN003267.D (-1067) (-)

Ion 95.00 (94.70 to 95.70): BN003267.D (-1067) (-)

Ion 138.00 (137.70 to 138.70): BN003267.D (-1067) (-)



#26

2-Nitrophenol

Concen: 7.092 ng

RT: 9.52 min Scan# 1110

Delta R.T. 0.01 min

Lab File: BN003296.D

Acq: 25 Oct 2018 05:51

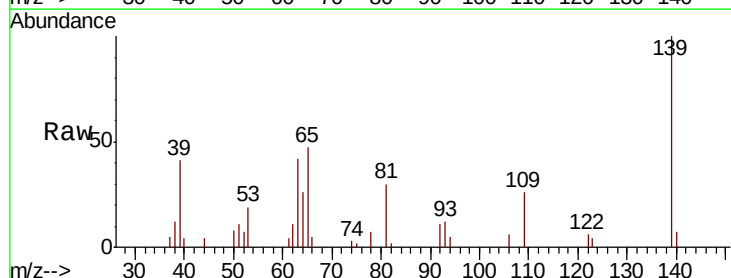
Tgt Ion: 139 Resp: 27827

Ion Ratio Lower Upper

139 100

109 26.4 20.5 30.7

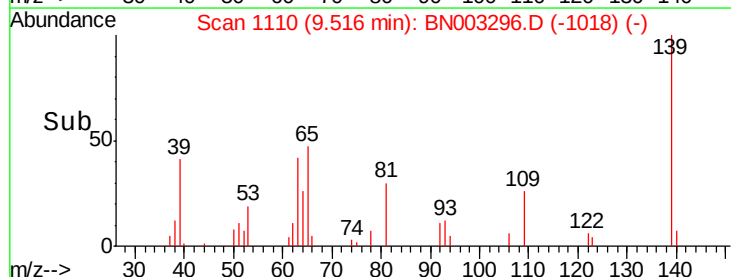
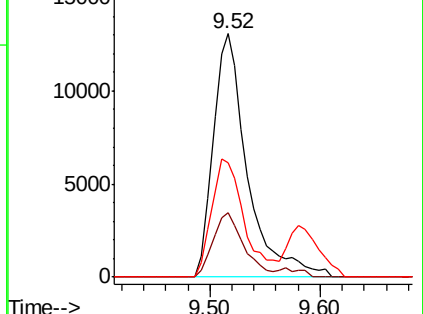
65 46.9 38.4 57.6

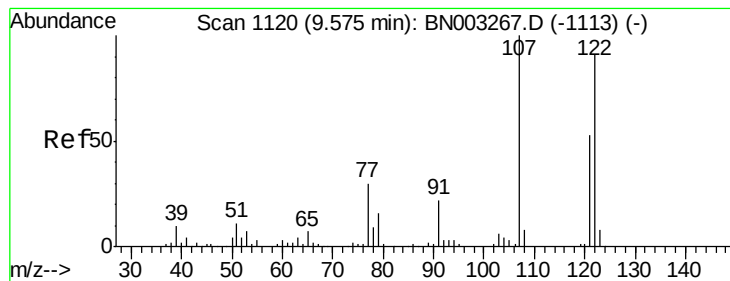


Abundance Ion 139.00 (138.70 to 139.70): BN003267.D (-1100) (-)

Ion 109.00 (108.70 to 109.70): BN003267.D (-1100) (-)

Ion 65.00 (64.70 to 65.70): BN003267.D (-1100) (-)





#27

2,4-Dimethylphenol

Concen: 8.827 ng

RT: 9.59 min Scan# 1122

Delta R.T. 0.01 min

Lab File: BN003296.D

Acq: 25 Oct 2018 05:51

Instrument :

BNA_N

ClientSampleId :

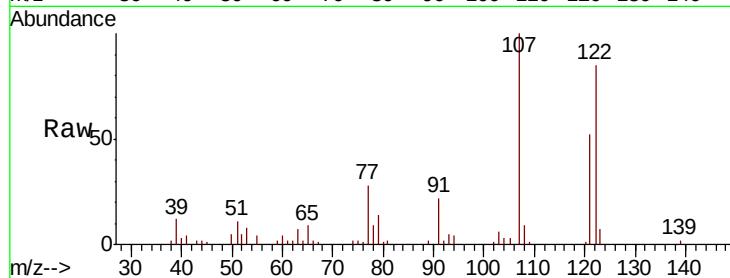
Tot Ion:122 Resp: 48699

Ion Ratio Lower Upper

122 100

107 117.8 87.8 131.6

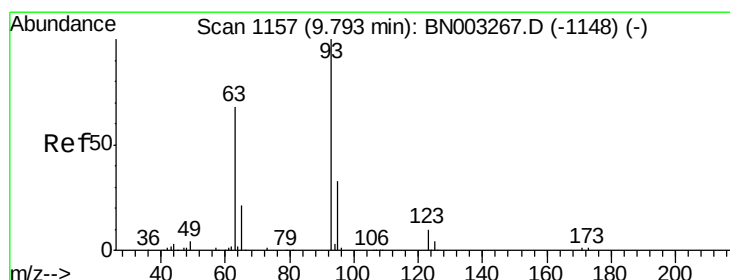
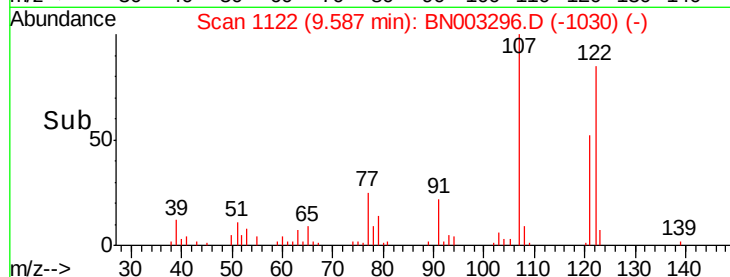
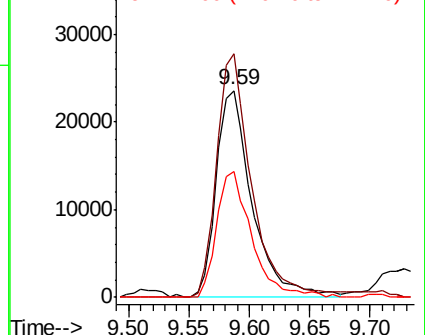
121 60.8 46.9 70.3



Abundance Ion 122.00 (121.70 to 122.70): E

Ion 107.00 (106.70 to 107.70): E

Ion 121.00 (120.70 to 121.70): E



#28

bis(2-Chloroethoxy)methane

Concen: 8.072 ng

RT: 9.80 min Scan# 1158

Delta R.T. 0.01 min

Lab File: BN003296.D

Acq: 25 Oct 2018 05:51

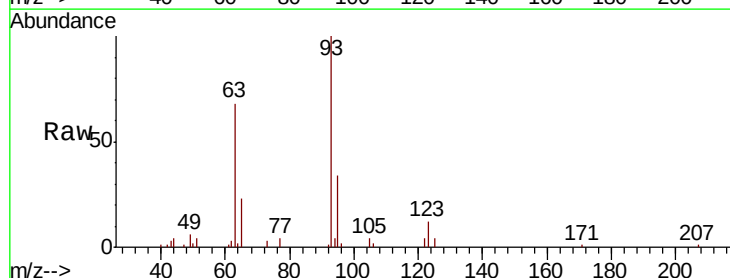
Tgt Ion: 93 Resp: 69689

Ion Ratio Lower Upper

93 100

95 33.8 26.2 39.4

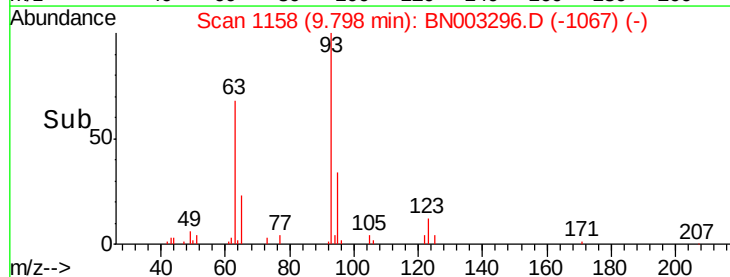
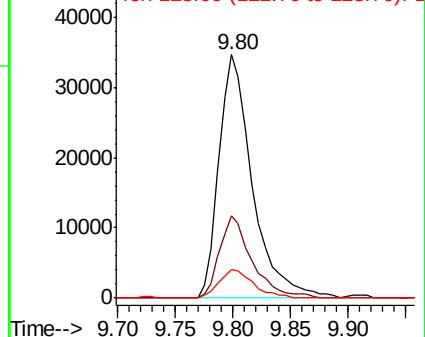
123 11.5 9.1 13.7

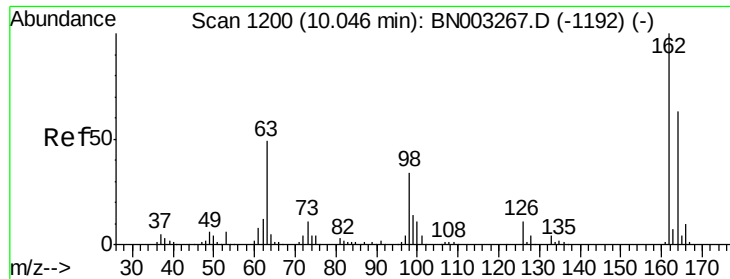


Abundance Ion 93.00 (92.70 to 93.70): BNC

Ion 95.00 (94.70 to 95.70): BNC

Ion 123.00 (122.70 to 123.70): E

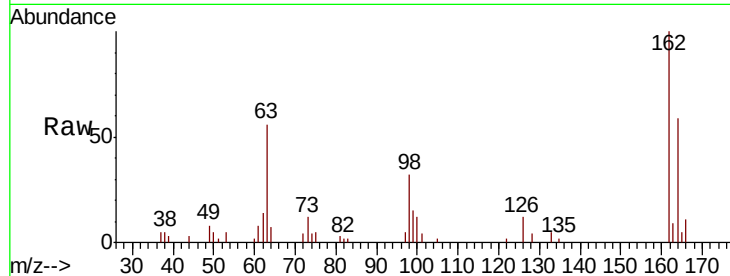




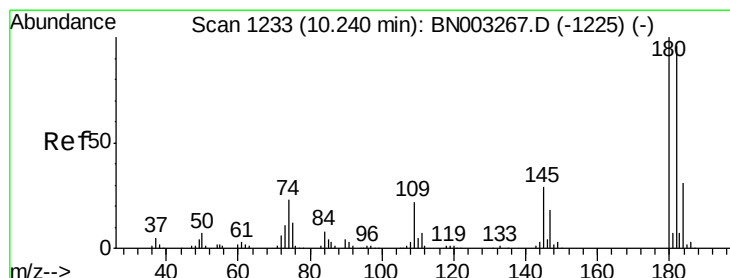
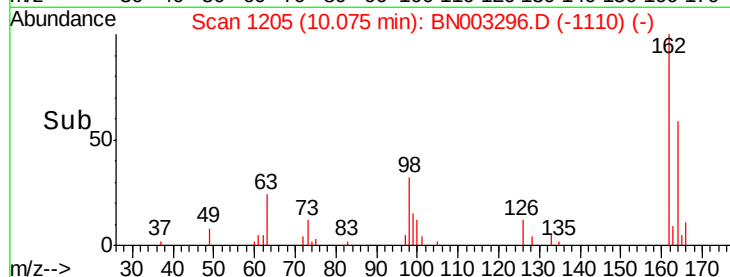
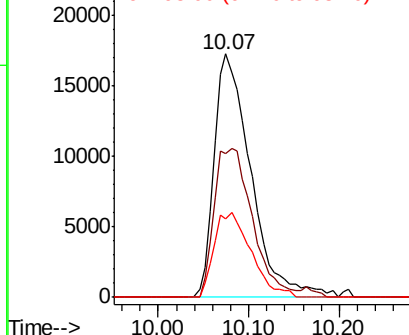
#29
 2,4-Dichlorophenol
 Concen: 7.724 ng
 RT: 10.07 min Scan# 1205
 Delta R.T. 0.03 min
 Lab File: BN003296.D
 Acq: 25 Oct 2018 05:51

Instrument :
 BNA_N
 ClientSampled :

Tot Ion	Ratio	Lower	Upper
162	100		
164	59.0	42.5	82.5
98	32.4	14.0	54.0

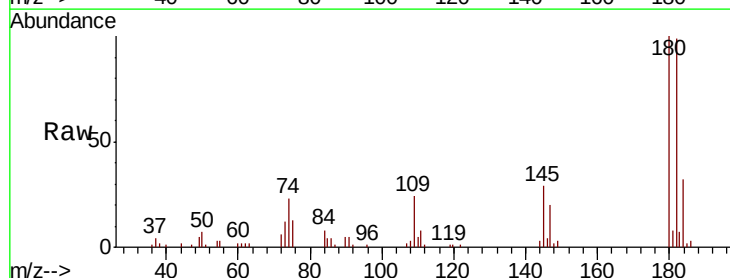


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 164.00 (163.70 to 164.70): E
 Ion 98.00 (97.70 to 98.70): B

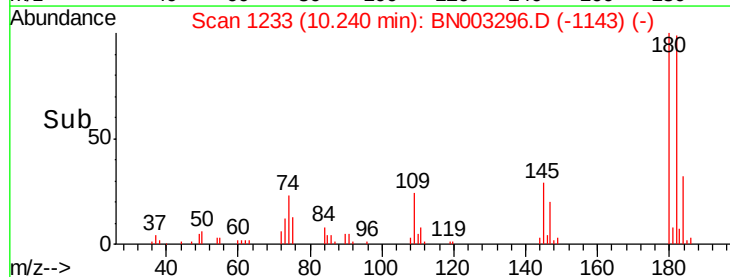
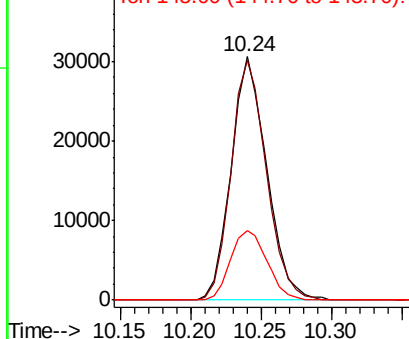


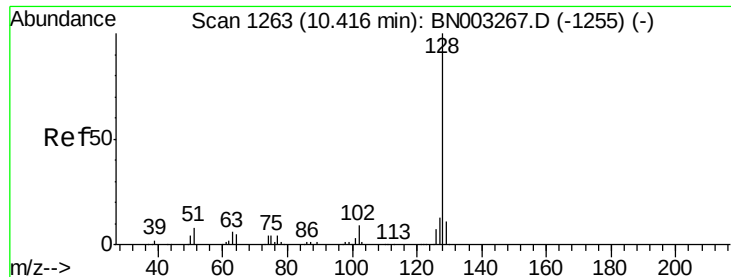
#30
 1,2,4-Trichlorobenzene
 Concen: 7.516 ng
 RT: 10.24 min Scan# 1233
 Delta R.T. -0.00 min
 Lab File: BN003296.D
 Acq: 25 Oct 2018 05:51

Tgt Ion	Ratio	Lower	Upper
180	100		
182	98.6	76.4	114.6
145	28.6	23.6	35.4



Abundance Ion 180.00 (179.70 to 180.70): E
 Ion 182.00 (181.70 to 182.70): E
 Ion 145.00 (144.70 to 145.70): E

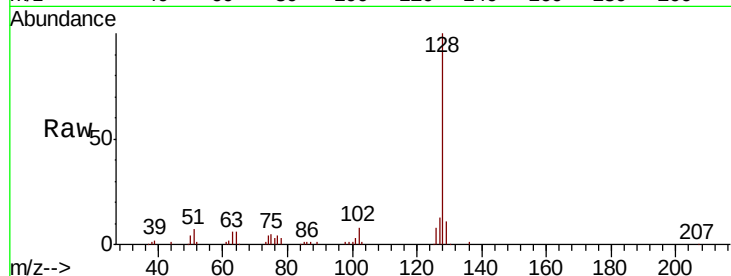




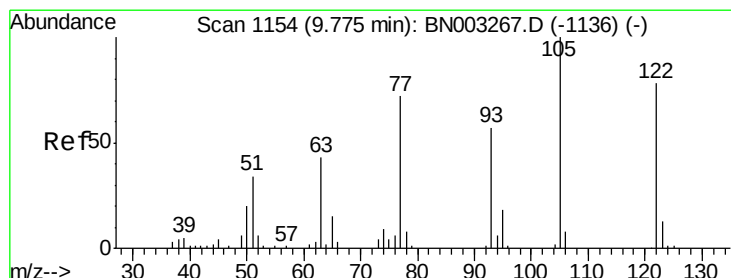
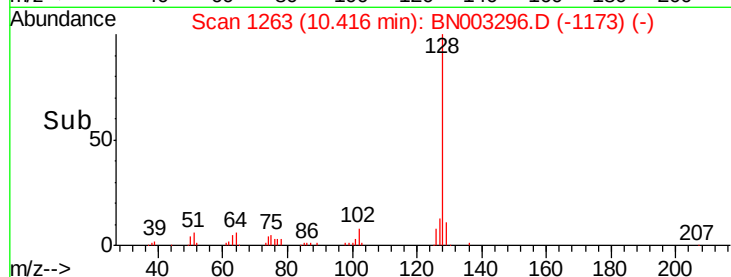
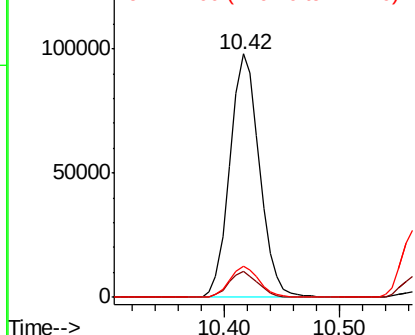
#31
Naphthalene
Concen: 8.499 ng
RT: 10.42 min Scan# 1263
Delta R.T. -0.00 min
Lab File: BN003296.D
Acq: 25 Oct 2018 05:51

Instrument :
BNA_N
ClientSampled :

Tot Ion:128 Resp: 174006
Ion Ratio Lower Upper
128 100
129 10.8 9.0 13.6
127 12.9 10.4 15.6

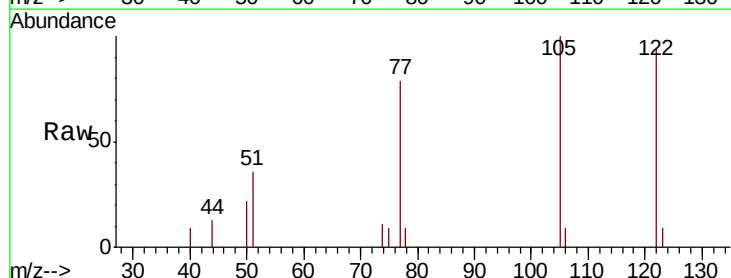


Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E

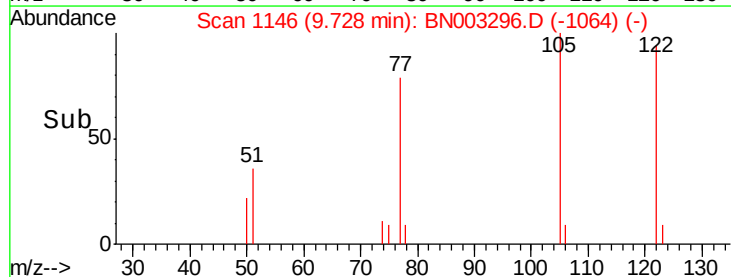
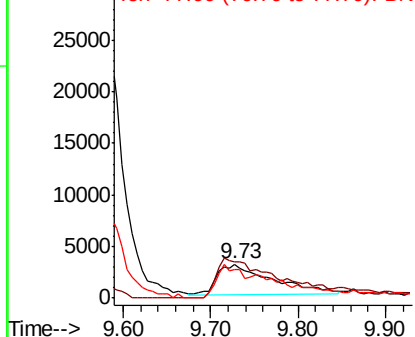


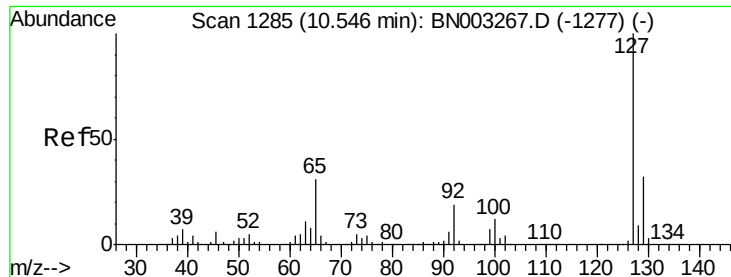
#32
Benzoic acid
Concen: 7.429 ng
RT: 9.73 min Scan# 1146
Delta R.T. -0.05 min
Lab File: BN003296.D
Acq: 25 Oct 2018 05:51

Tgt Ion:122 Resp: 12770
Ion Ratio Lower Upper
122 100
105 105.9 106.8 146.8#
77 84.0 71.9 111.9



Abundance Ion 122.00 (121.70 to 122.70): E
Ion 105.00 (104.70 to 105.70): E
Ion 77.00 (76.70 to 77.70): BNO

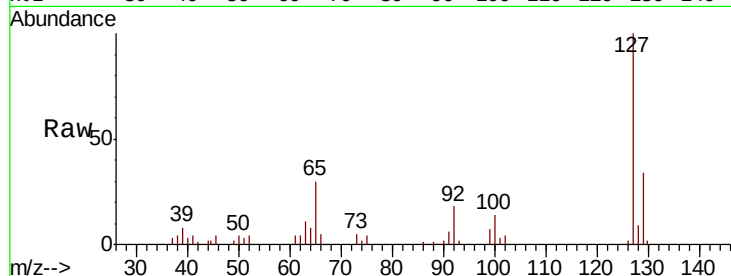




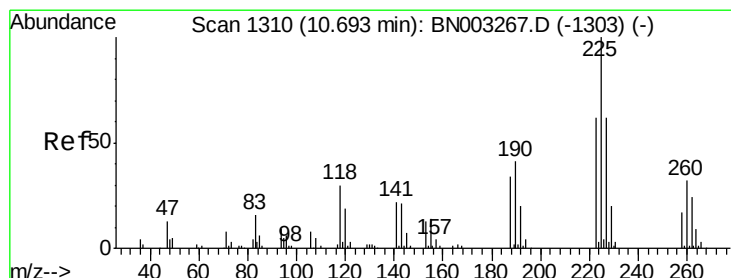
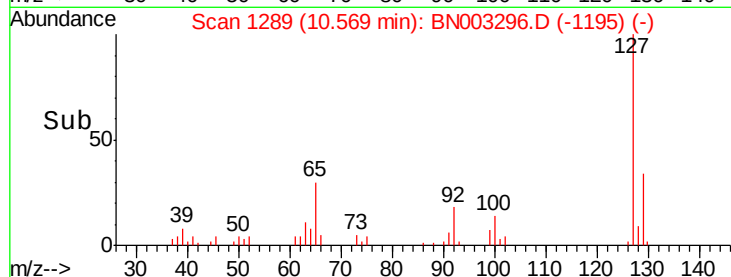
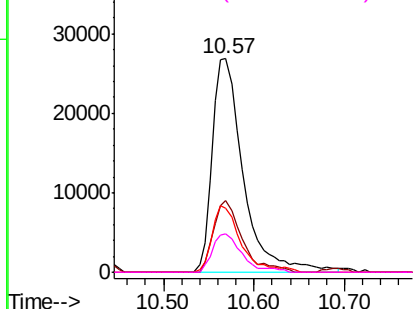
#33
4-Chloroaniline
Concen: 7.073 ng
RT: 10.57 min Scan# 1289
Delta R.T. 0.02 min
Lab File: BN003296.D
Acq: 25 Oct 2018 05:51

Instrument :
BNA_N
ClientSampleId :

Tot Ion:	127	Resp:	63994
Ion	Ratio	Lower	Upper
127	100		
129	33.6	25.8	38.6
65	30.0	24.6	36.8
92	18.0	15.3	22.9

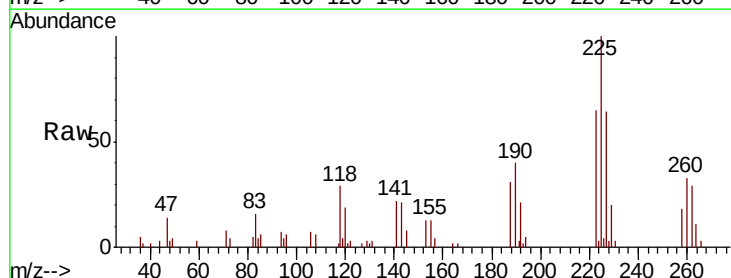


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BNC
Ion 92.00 (91.70 to 92.70): BNC

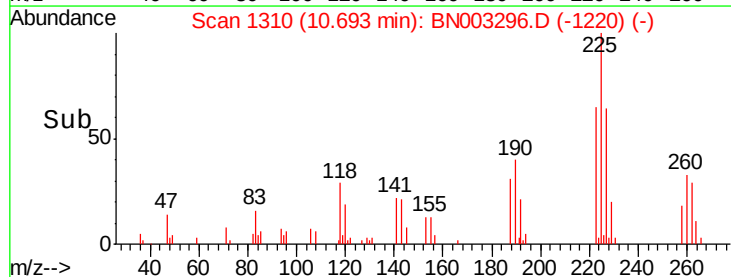
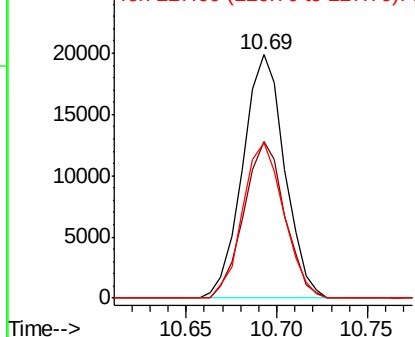


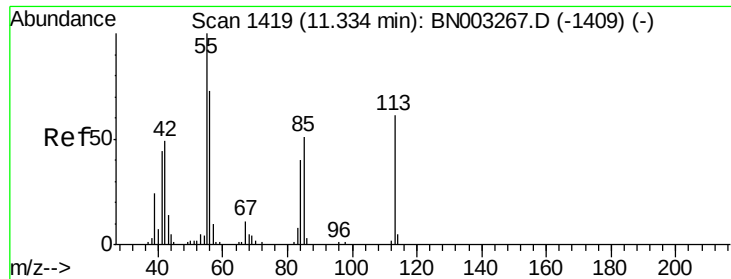
#34
Hexachlorobutadiene
Concen: 7.488 ng
RT: 10.69 min Scan# 1310
Delta R.T. -0.00 min
Lab File: BN003296.D
Acq: 25 Oct 2018 05:51

Tgt Ion:	225	Resp:	31983
Ion	Ratio	Lower	Upper
225	100		
223	64.5	49.8	74.8
227	63.8	49.6	74.4



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

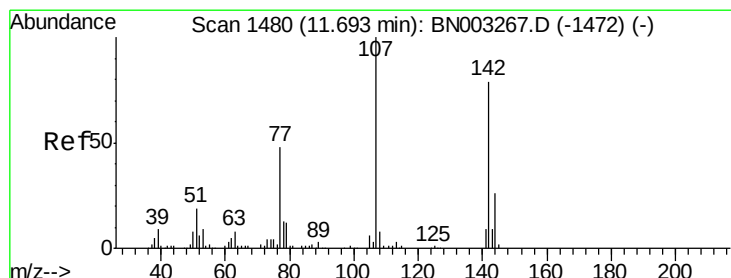
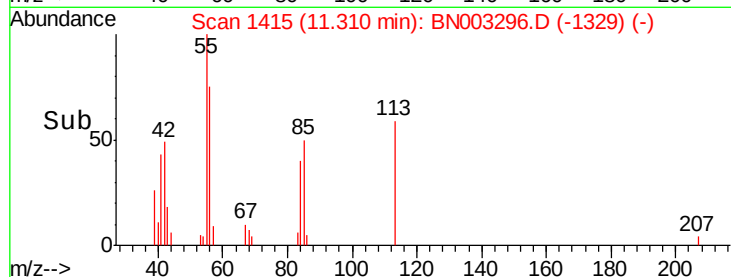
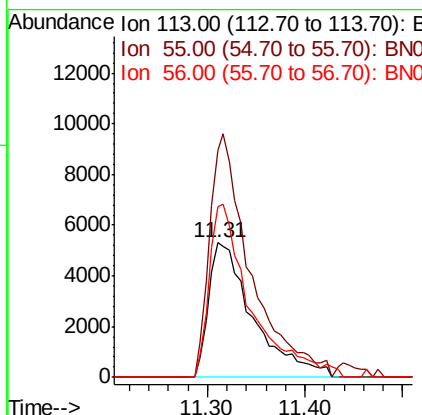
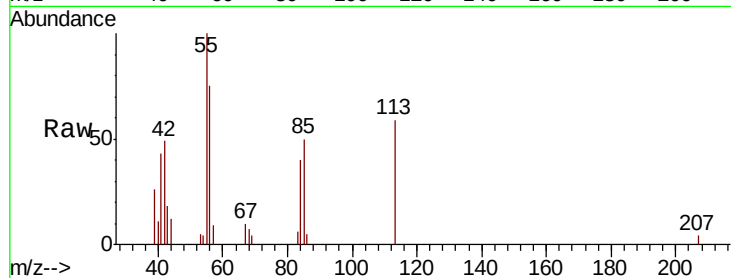




#35
 Caprolactam
 Concen: 6.813 ng
 RT: 11.31 min Scan# 1415
 Delta R.T. -0.02 min
 Lab File: BN003296.D
 Acq: 25 Oct 2018 05:51

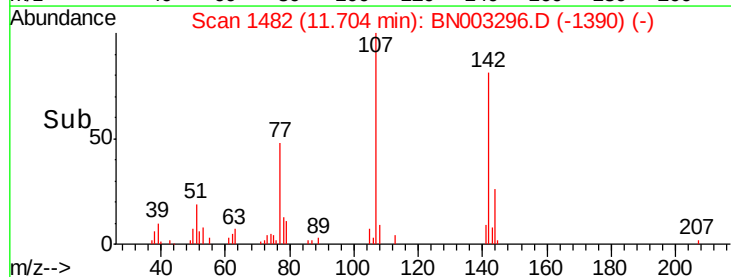
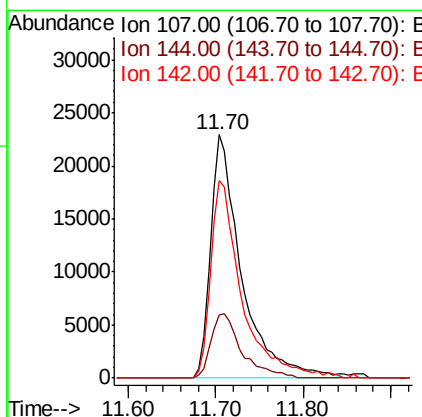
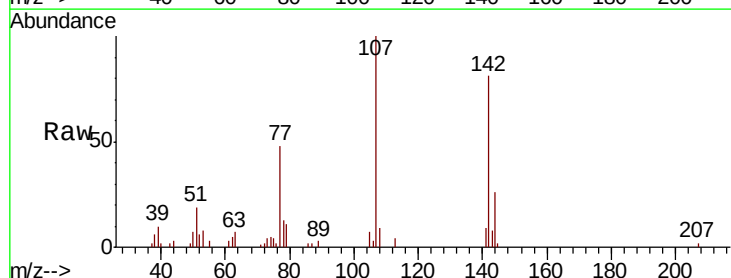
Instrument :
 BNA_N
 ClientSampleId :

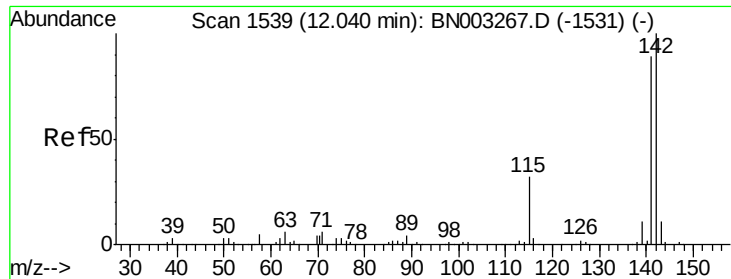
Tot Ion:113 Resp: 16795
 Ion Ratio Lower Upper
 113 100
 55 168.7 144.2 184.2
 56 126.7 100.6 140.6



#36
 4-Chloro-3-methylphenol
 Concen: 7.970 ng
 RT: 11.70 min Scan# 1482
 Delta R.T. 0.01 min
 Lab File: BN003296.D
 Acq: 25 Oct 2018 05:51

Tgt Ion:107 Resp: 55965
 Ion Ratio Lower Upper
 107 100
 144 25.9 20.8 31.2
 142 80.9 63.5 95.3

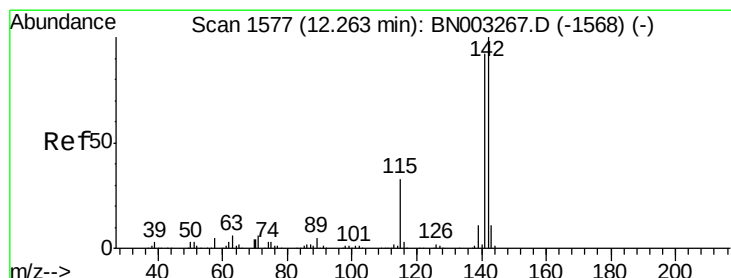
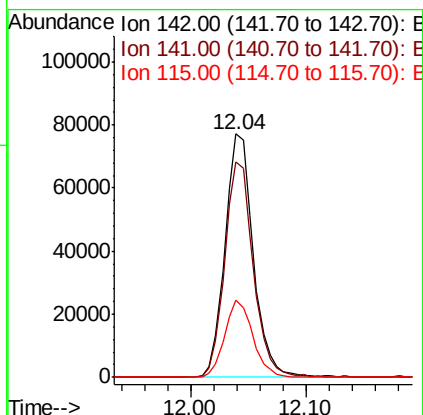
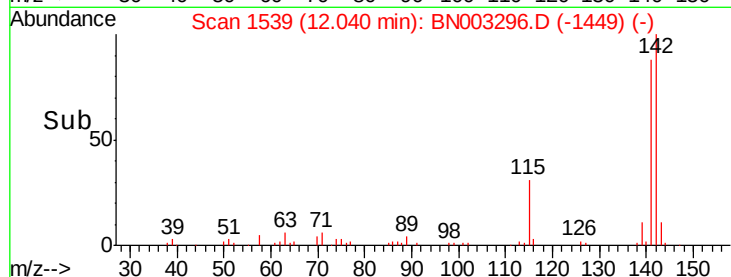
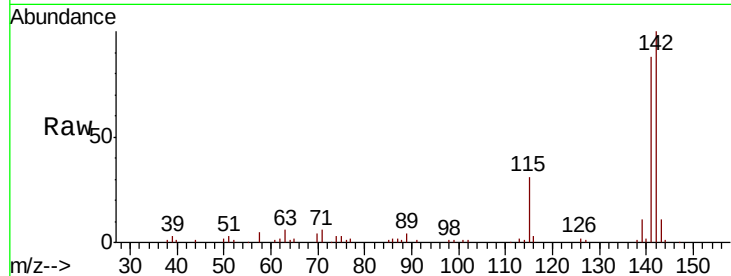




#37
2-Methylnaphthalene
Concen: 8.961 ng
RT: 12.04 min Scan# 1539
Delta R.T. -0.00 min
Lab File: BN003296.D
Acq: 25 Oct 2018 05:51

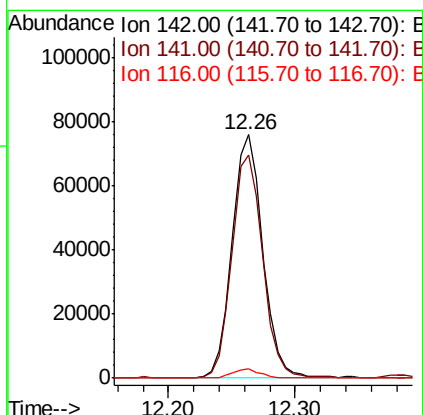
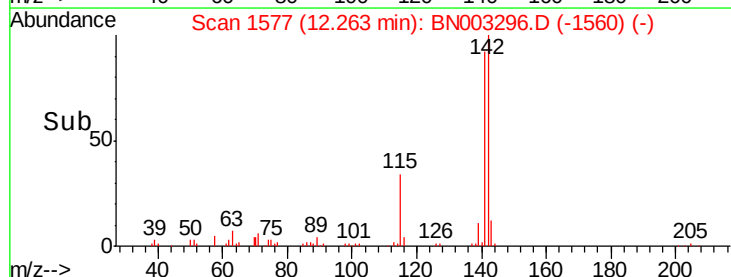
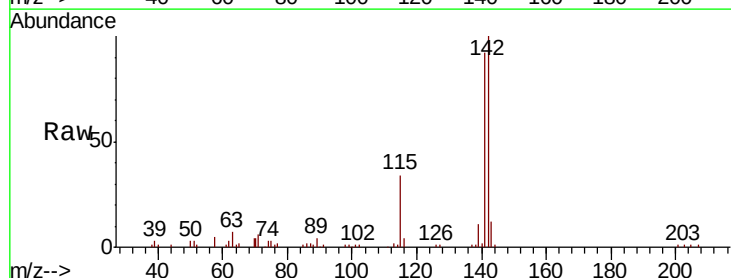
Instrument :
BNA_N
ClientSampleId :

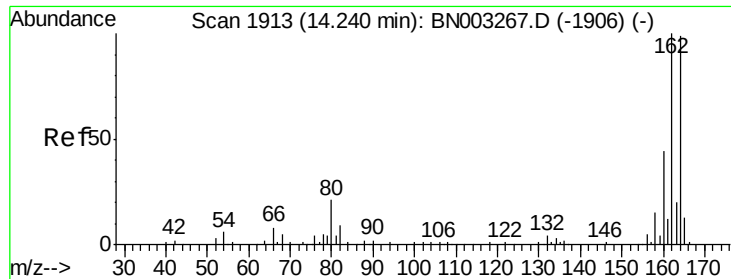
Tot Ion	Ratio	Lower	Upper
142	100		
141	88.5	71.6	107.4
115	31.5	25.5	38.3



#38
1-Methylnaphthalene
Concen: 8.867 ng
RT: 12.26 min Scan# 1577
Delta R.T. -0.00 min
Lab File: BN003296.D
Acq: 25 Oct 2018 05:51

Tgt Ion	Ratio	Lower	Upper
142	100		
141	91.7	73.6	110.4
116	3.7	2.8	4.2





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.24 min Scan# 1913

Delta R.T. -0.00 min

Lab File: BN003296.D

Acq: 25 Oct 2018 05:51

Instrument :

BNA_N

ClientSampled :

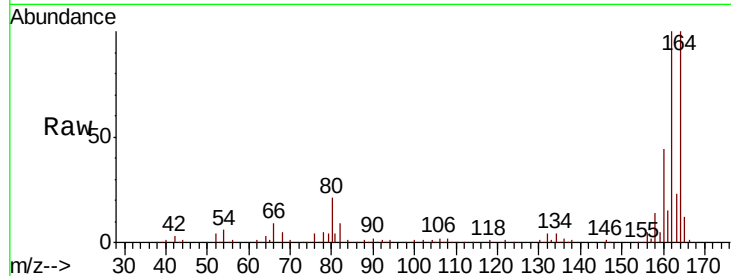
Tot Ion:164 Resp: 269292

Ion Ratio Lower Upper

164 100

162 99.6 80.8 121.2

160 43.6 35.5 53.3

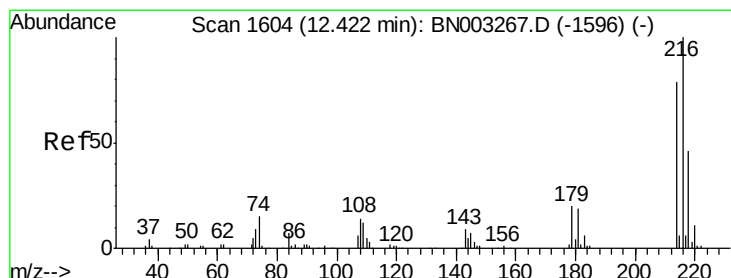
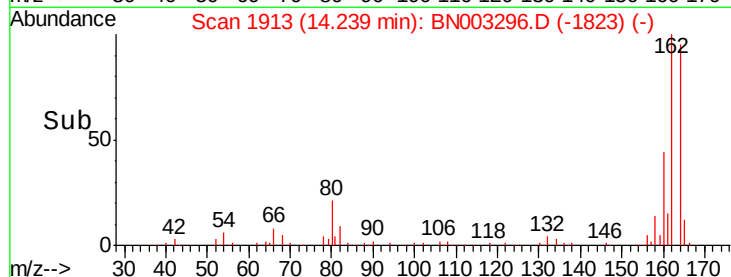
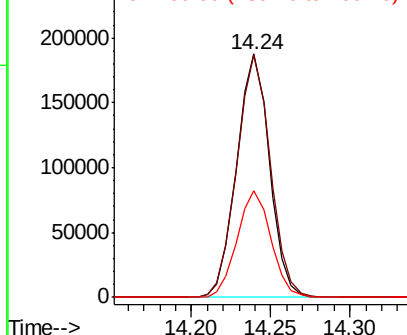


Abundance

Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E



#40

1,2,4,5-Tetrachlorobenzene

Concen: 7.344 ng

RT: 12.42 min Scan# 1604

Delta R.T. -0.00 min

Lab File: BN003296.D

Acq: 25 Oct 2018 05:51

Tgt Ion:216 Resp: 65426

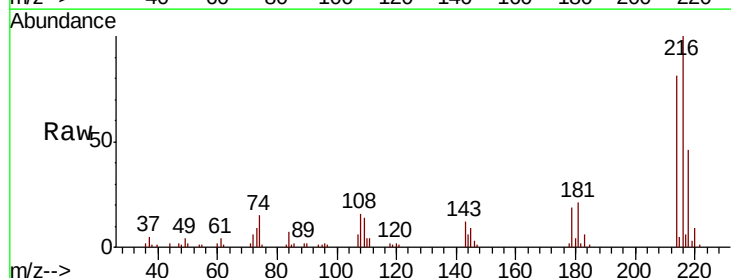
Ion Ratio Lower Upper

216 100

214 77.5 62.8 94.2

179 19.5 16.0 24.0

108 15.1 12.9 19.3



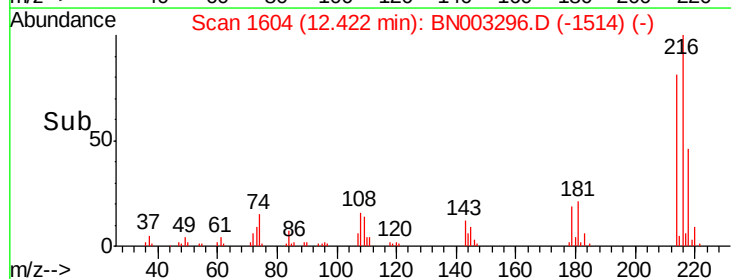
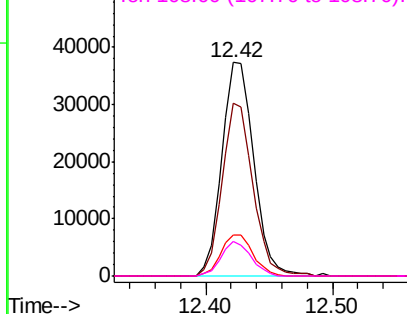
Abundance

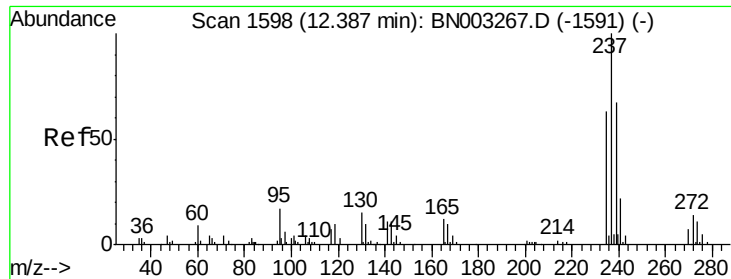
Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E





#41

Hexachlorocyclopentadiene

Concen: 11.942 ng

RT: 12.39 min Scan# 1598

Delta R.T. 0.00 min

Lab File: BN003296.D

Acq: 25 Oct 2018 05:51

Instrument :

BNA_N

ClientSampleId :

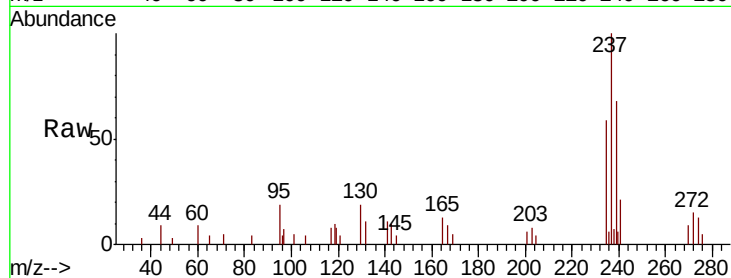
Tot Ion:237 Resp: 13104

Ion Ratio Lower Upper

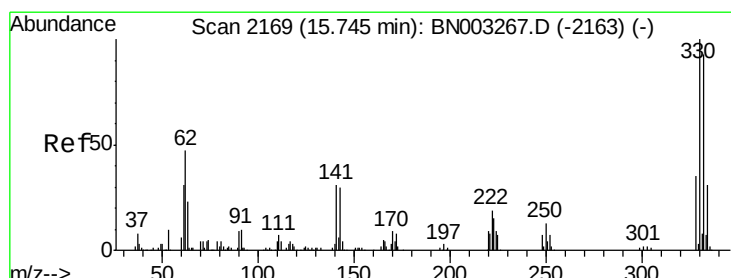
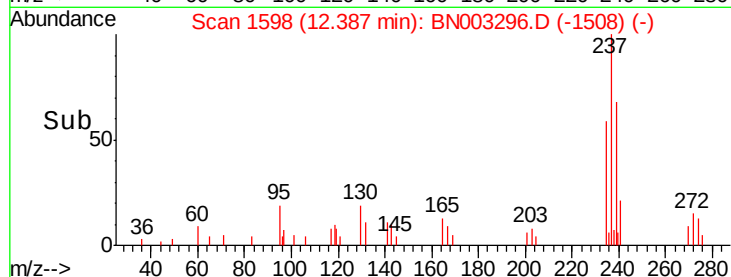
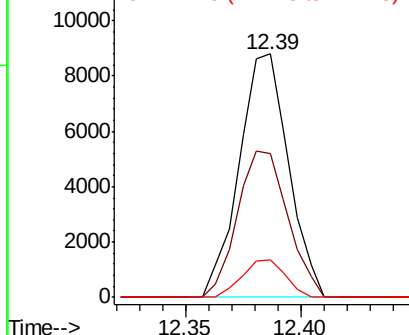
237 100

235 59.3 42.8 82.8

272 15.3 0.0 33.5



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: 144.514 ng

RT: 15.75 min Scan# 2169

Delta R.T. -0.00 min

Lab File: BN003296.D

Acq: 25 Oct 2018 05:51

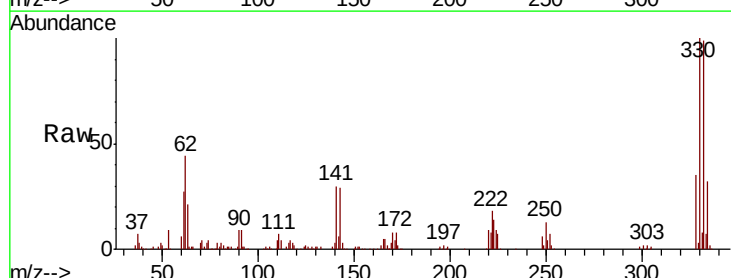
Tgt Ion:330 Resp: 524025

Ion Ratio Lower Upper

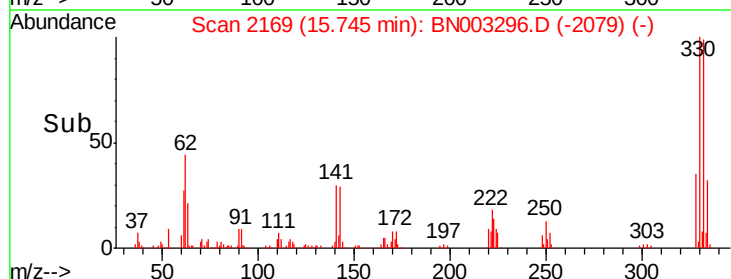
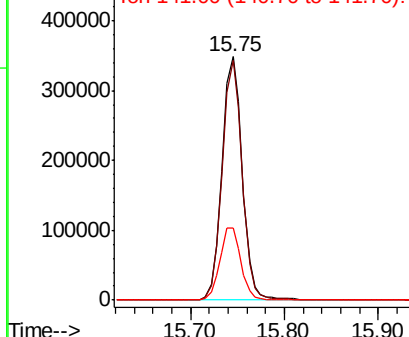
330 100

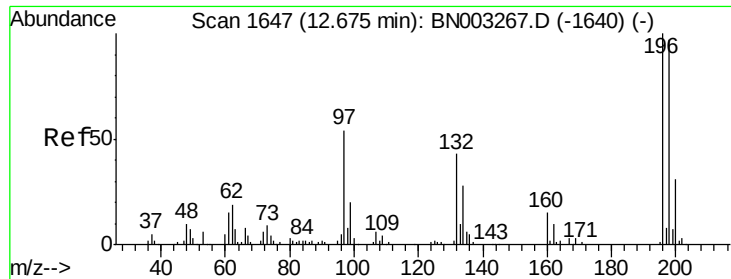
332 97.4 76.6 114.8

141 30.9 24.5 36.7



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

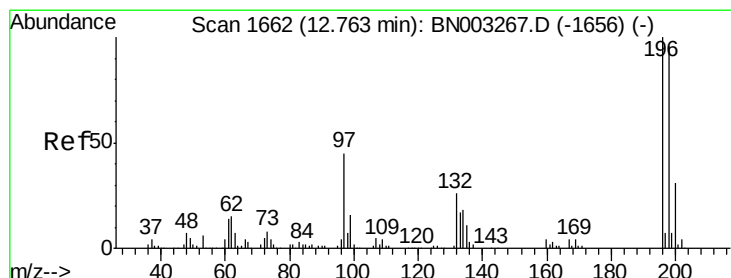
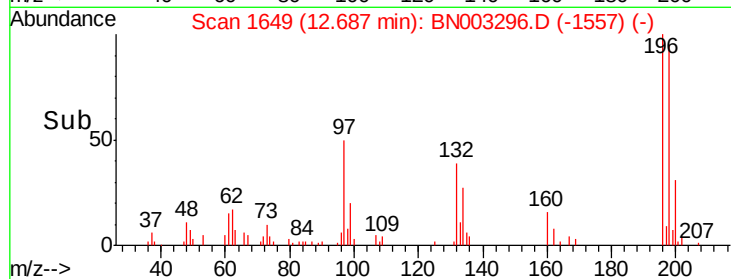
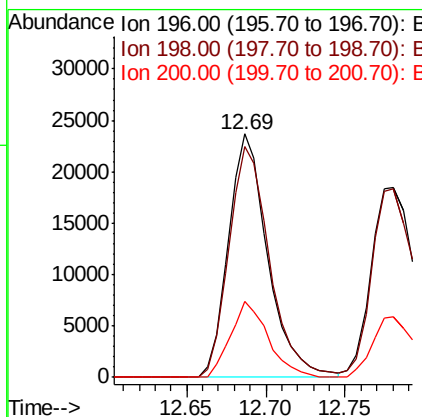
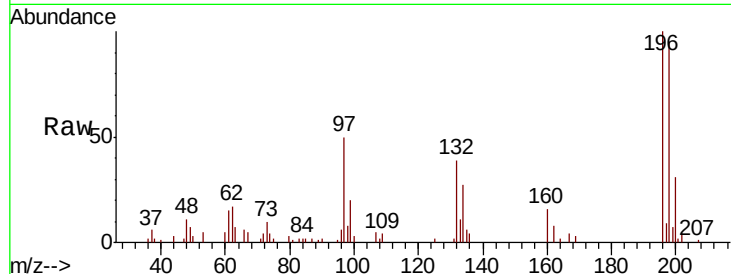




#43
 2,4,6-Trichlorophenol
 Concen: 7.247 ng
 RT: 12.69 min Scan# 1649
 Delta R.T. 0.01 min
 Lab File: BN003296.D
 Acq: 25 Oct 2018 05:51

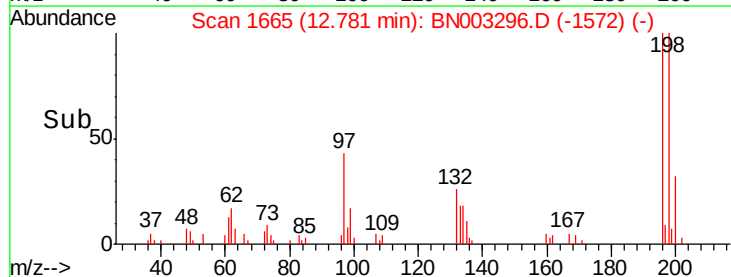
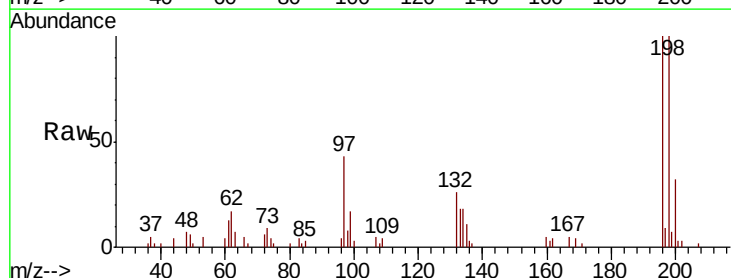
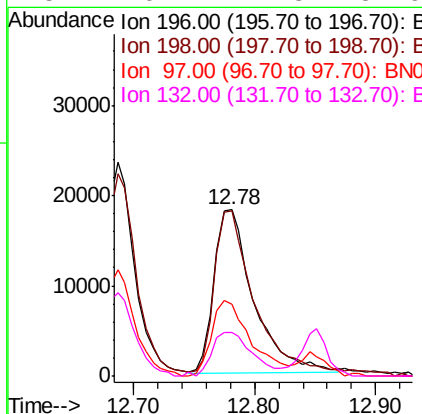
Instrument :
 BNA_N
 ClientSampled :

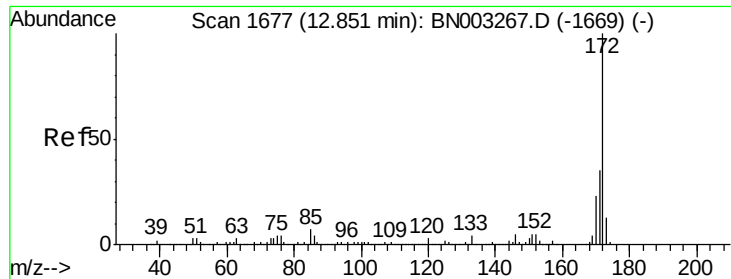
Tot Ion:196 Resp: 40791
 Ion Ratio Lower Upper
 196 100
 198 94.6 77.4 116.0
 200 31.0 25.0 37.6



#44
 2,4,5-Trichlorophenol
 Concen: 7.070 ng
 RT: 12.78 min Scan# 1665
 Delta R.T. 0.02 min
 Lab File: BN003296.D
 Acq: 25 Oct 2018 05:51

Tgt Ion:196 Resp: 41505
 Ion Ratio Lower Upper
 196 100
 198 99.6 76.8 115.2
 97 42.8 35.8 53.8
 132 26.1 21.3 31.9



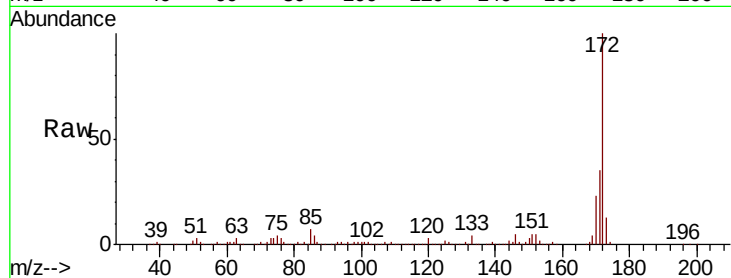


#45
 2-Fluorobiphenyl
 Concen: 79.539 ng
 RT: 12.85 min Scan# 1677
 Delta R.T. -0.00 min
 Lab File: BN003296.D
 Acq: 25 Oct 2018 05:51

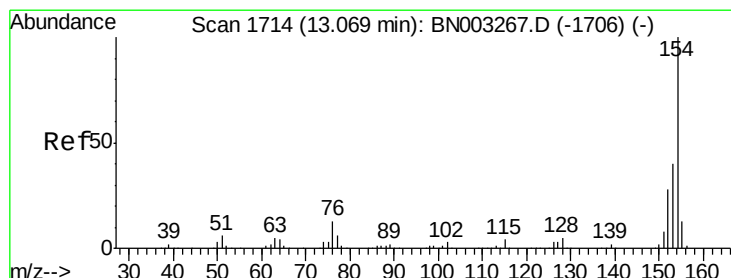
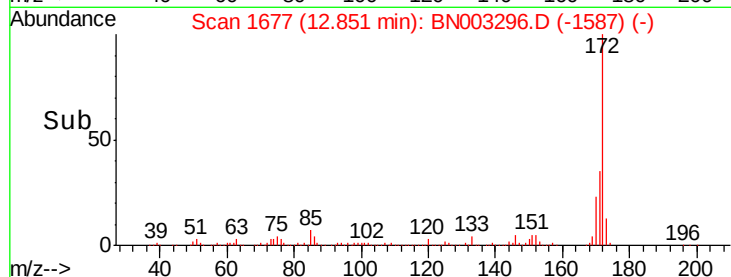
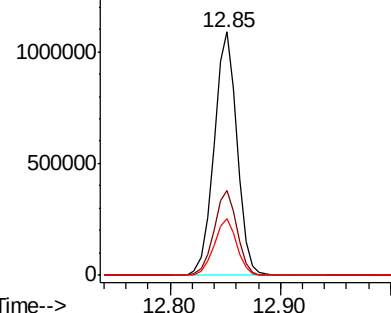
Instrument :
 BNA_N
 ClientSampled :

Tot Ion:172 Resp: 1579094

Ion	Ratio	Lower	Upper
172	100		
171	35.0	28.2	42.4
170	23.1	18.4	27.6



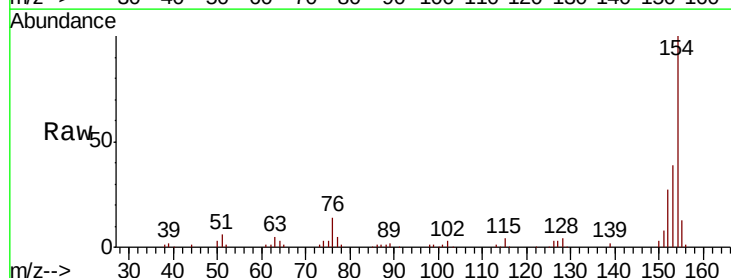
Abundance Ion 172.00 (171.70 to 172.70): E
 Ion 171.00 (170.70 to 171.70): E
 Ion 170.00 (169.70 to 170.70): E



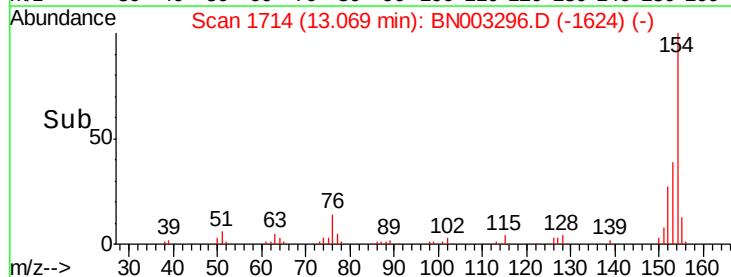
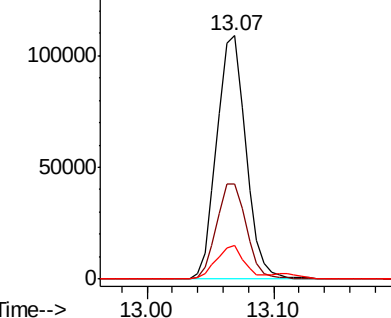
#46
 1,1'-Biphenyl
 Concen: 7.324 ng
 RT: 13.07 min Scan# 1714
 Delta R.T. -0.00 min
 Lab File: BN003296.D
 Acq: 25 Oct 2018 05:51

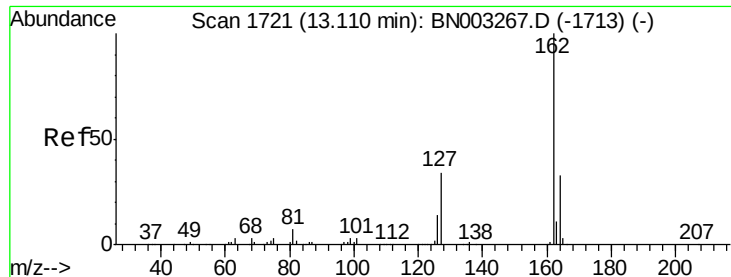
Tgt Ion:154 Resp: 173114

Ion	Ratio	Lower	Upper
154	100		
153	39.0	20.5	60.5
76	13.7	0.0	33.3



Abundance Ion 154.00 (153.70 to 154.70): E
 Ion 153.00 (152.70 to 153.70): E
 Ion 76.00 (75.70 to 76.70): BNC

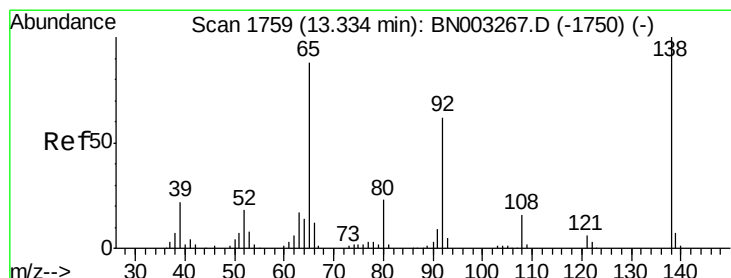
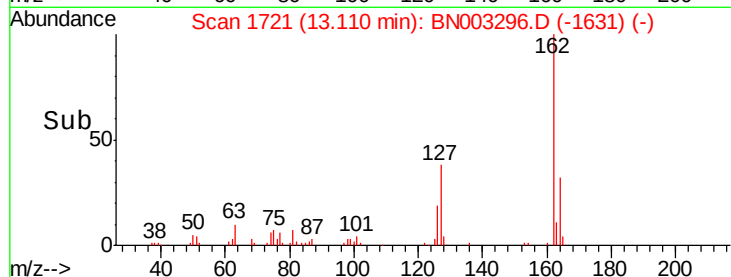
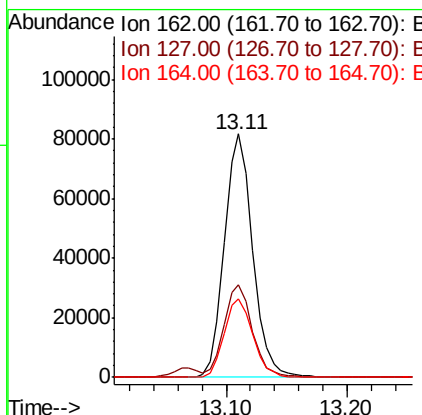
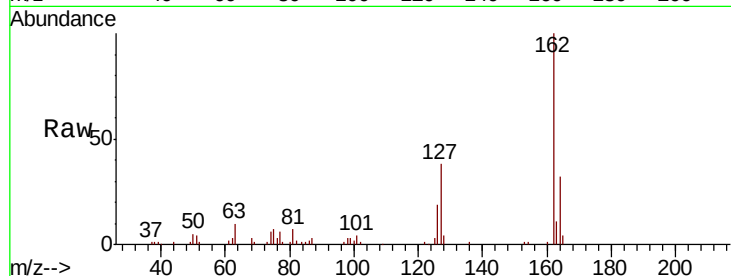




#47
2-Chloronaphthalene
Concen: 7.611 ng
RT: 13.11 min Scan# 1721
Delta R.T. -0.00 min
Lab File: BN003296.D
Acq: 25 Oct 2018 05:51

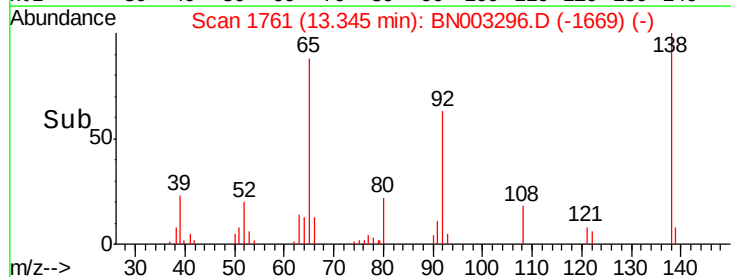
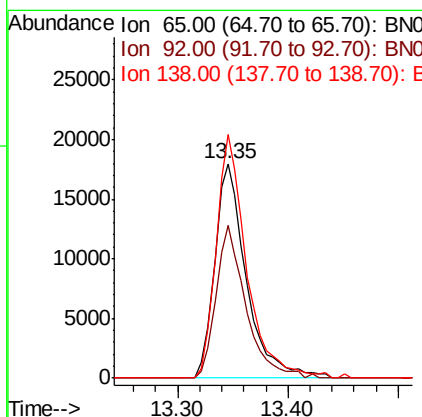
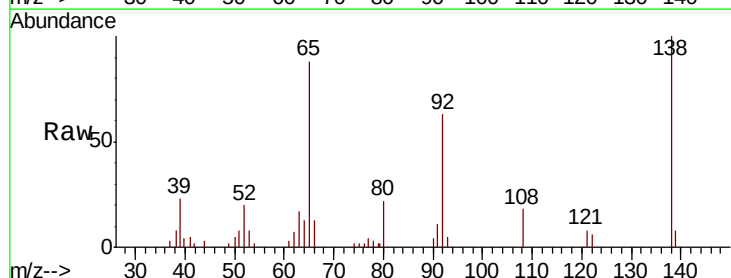
Instrument :
BNA_N
ClientSampled :

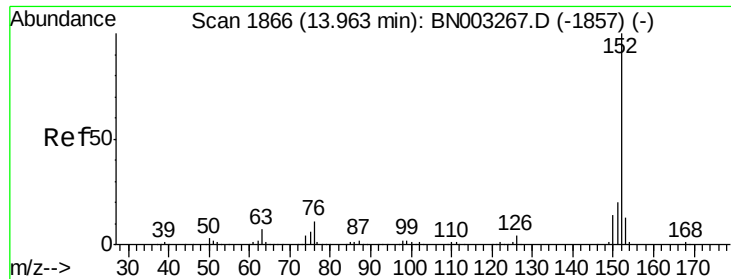
Tot Ion	Ratio	Lower	Upper
162	100		
127	37.8	29.8	44.6
164	32.3	26.3	39.5



#48
2-Nitroaniline
Concen: 6.953 ng
RT: 13.35 min Scan# 1761
Delta R.T. 0.01 min
Lab File: BN003296.D
Acq: 25 Oct 2018 05:51

Tgt Ion	Ratio	Lower	Upper
65	100		
92	71.1	56.1	84.1
138	113.4	90.6	136.0





#49

Acenaphthylene

Concen: 8.419 ng

RT: 13.96 min Scan# 1866

Delta R.T. -0.00 min

Lab File: BN003296.D

Acq: 25 Oct 2018 05:51

Instrument :

BNA_N

ClientSampled :

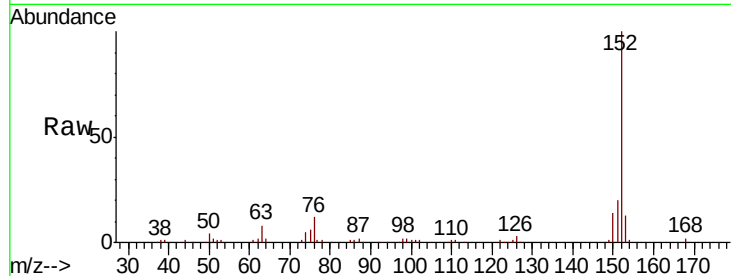
Tot Ion:152 Resp: 224666

Ion Ratio Lower Upper

152 100

151 19.6 15.8 23.6

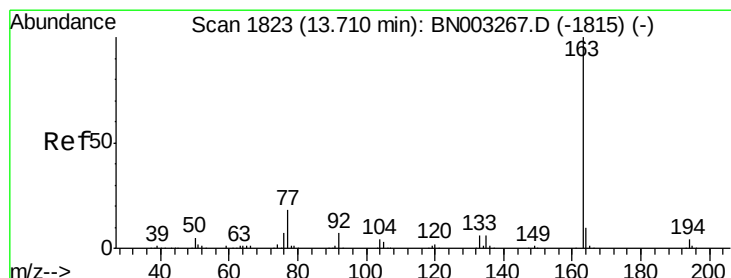
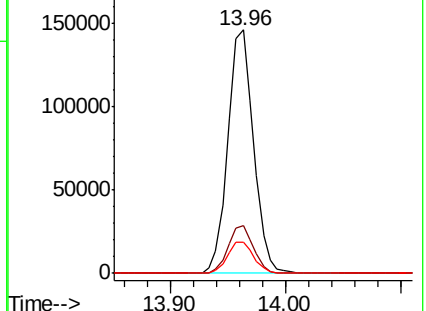
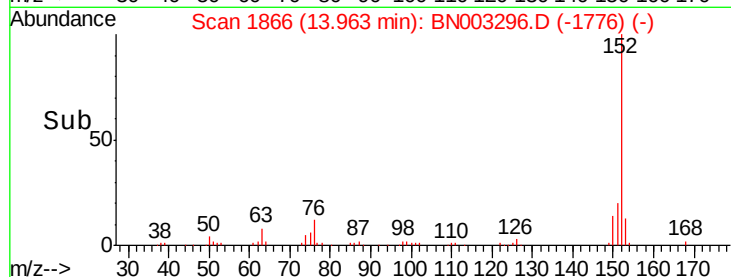
153 13.0 10.3 15.5



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 151.00 (150.70 to 151.70): E

Ion 153.00 (152.70 to 153.70): E



#50

Dimethylphthalate

Concen: 8.006 ng

RT: 13.70 min Scan# 1822

Delta R.T. -0.01 min

Lab File: BN003296.D

Acq: 25 Oct 2018 05:51

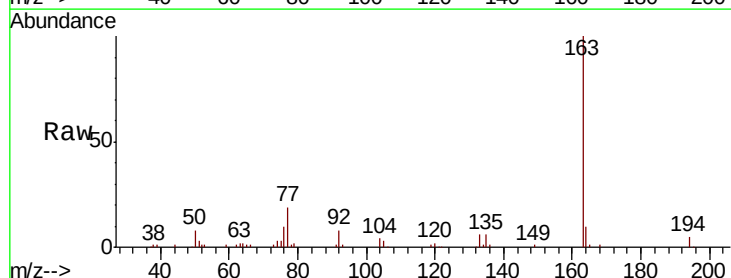
Tgt Ion:163 Resp: 174321

Ion Ratio Lower Upper

163 100

194 4.7 3.4 5.2

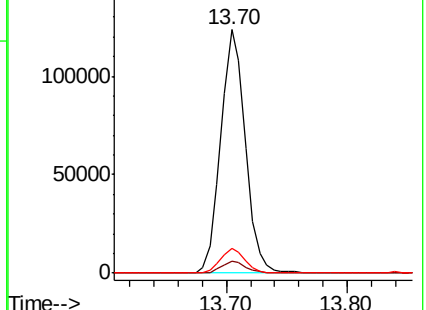
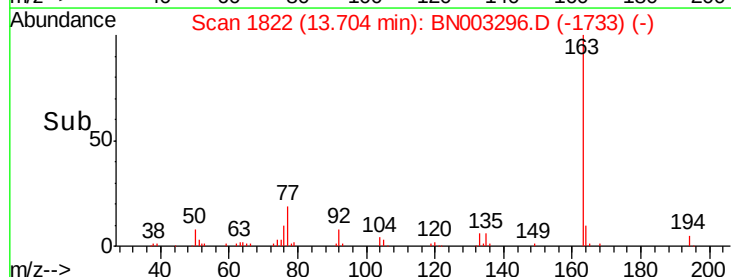
164 9.9 7.9 11.9

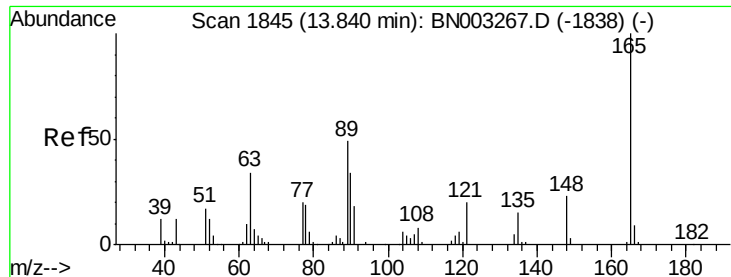


Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E

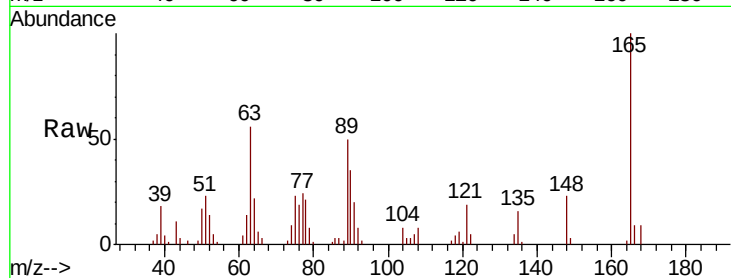




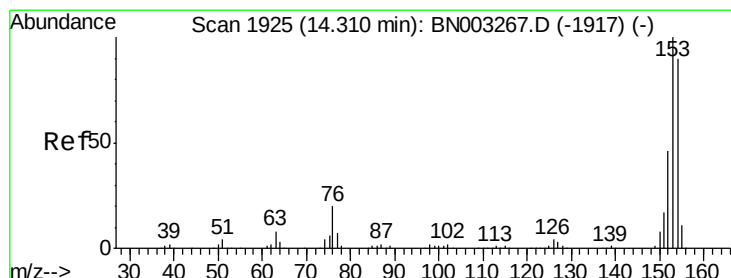
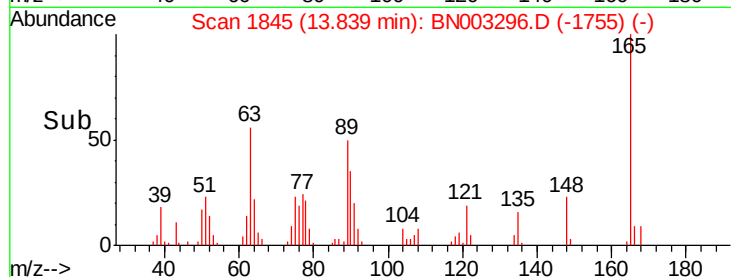
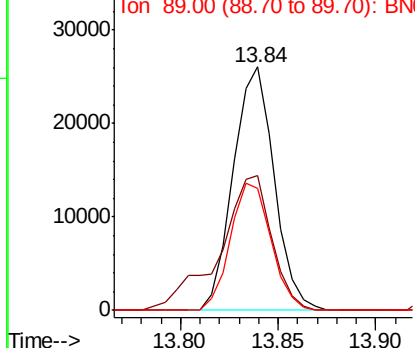
#51
2,6-Dinitrotoluene
Concen: 7.654 ng
RT: 13.84 min Scan# 1845
Delta R.T. -0.00 min
Lab File: BN003296.D
Acq: 25 Oct 2018 05:51

Instrument :
BNA_N
ClientSampled :

Tot Ion:165 Resp: 37826
Ion Ratio Lower Upper
165 100
63 55.6 39.2 58.8
89 50.2 38.9 58.3

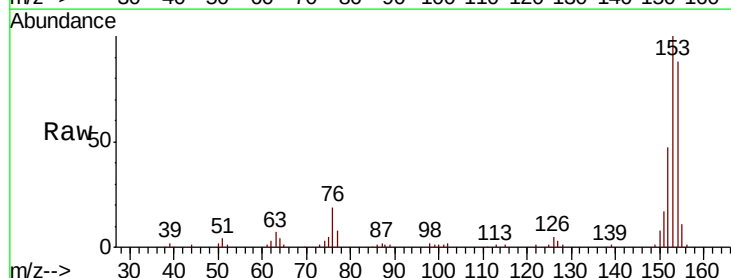


Abundance Ion 165.00 (164.70 to 165.70): E
Ion 63.00 (62.70 to 63.70): BNC
Ion 89.00 (88.70 to 89.70): BNC

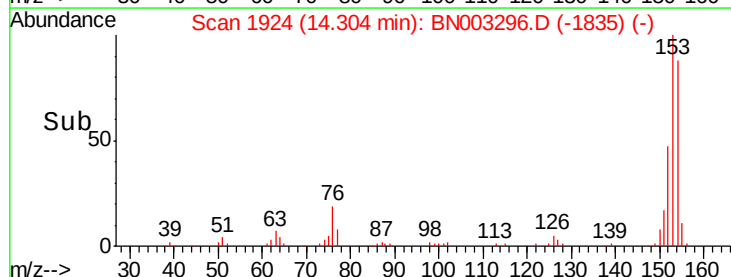
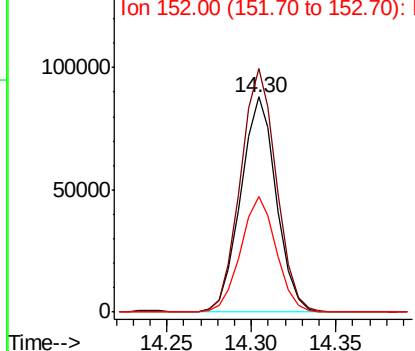


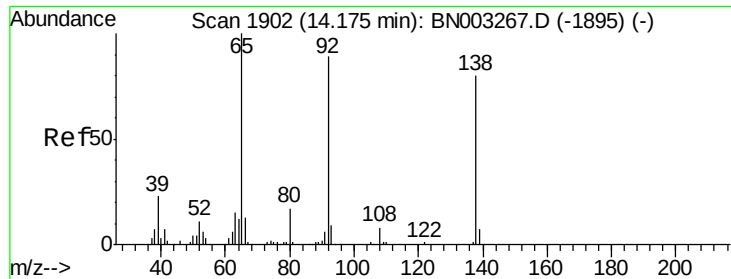
#52
Acenaphthene
Concen: 7.966 ng
RT: 14.30 min Scan# 1924
Delta R.T. -0.01 min
Lab File: BN003296.D
Acq: 25 Oct 2018 05:51

Tgt Ion:154 Resp: 128791
Ion Ratio Lower Upper
154 100
153 113.2 89.3 133.9
152 53.6 41.2 61.8



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

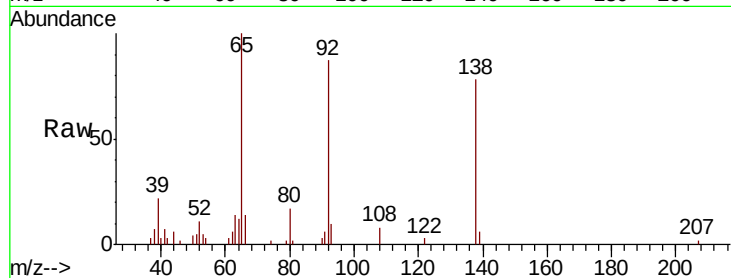




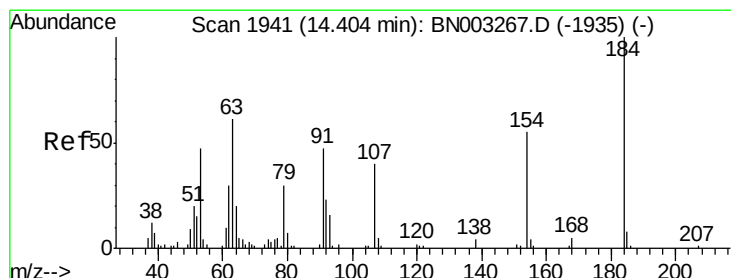
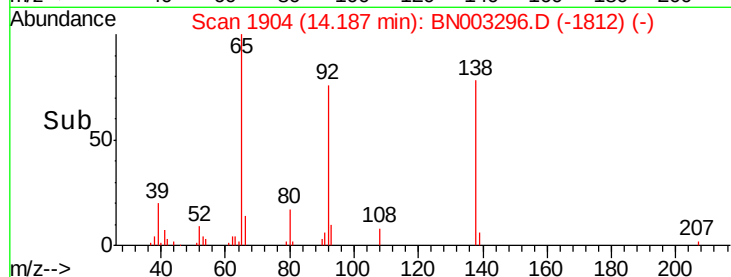
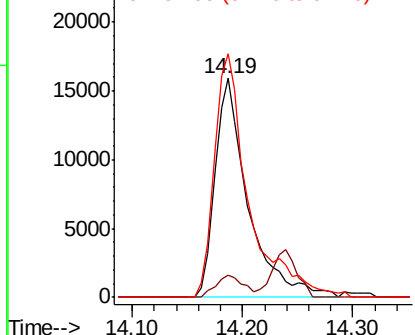
#53
3-Nitroaniline
Concen: 6.240 ng
RT: 14.19 min Scan# 1904
Delta R.T. 0.01 min
Lab File: BN003296.D
Acq: 25 Oct 2018 05:51

Instrument :
BNA_N
ClientSampleId :

Tot Ion:138 Resp: 32964
Ion Ratio Lower Upper
138 100
108 9.9 8.4 12.6
92 111.2 89.6 134.4

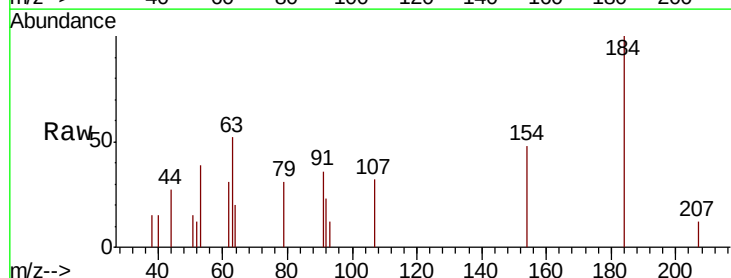


Abundance Ion 138.00 (137.70 to 138.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 92.00 (91.70 to 92.70): BNC

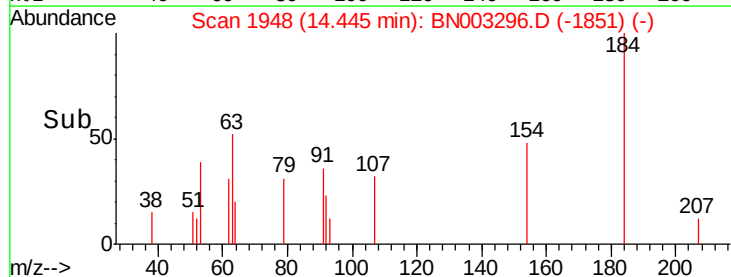
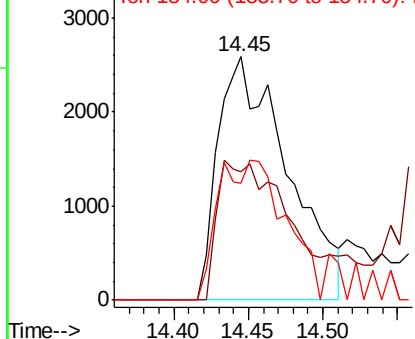


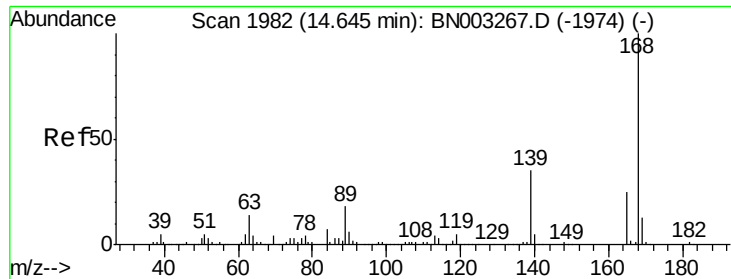
#54
2,4-Dinitrophenol
Concen: 9.181 ng
RT: 14.45 min Scan# 1948
Delta R.T. 0.04 min
Lab File: BN003296.D
Acq: 25 Oct 2018 05:51

Tgt Ion:184 Resp: 8405
Ion Ratio Lower Upper
184 100
63 52.5 49.0 73.4
154 47.9 44.2 66.2



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

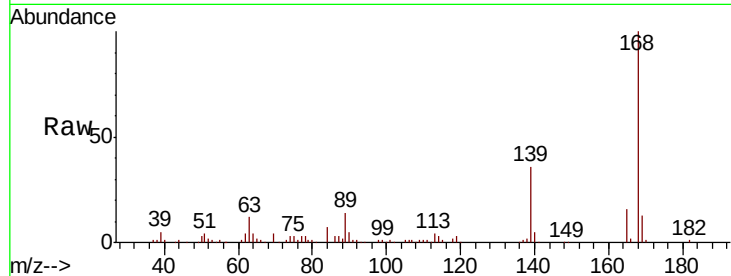




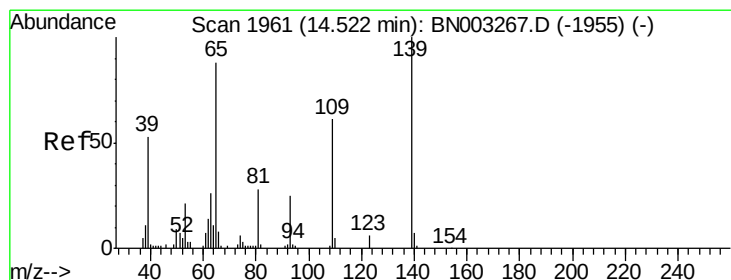
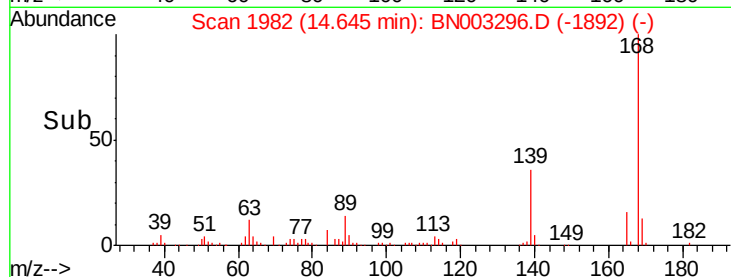
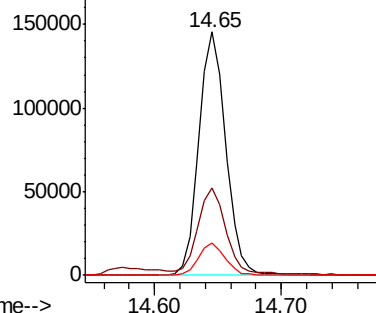
#55
Dibenzenofuran
Concen: 8.087 ng
RT: 14.65 min Scan# 1982
Delta R.T. -0.00 min
Lab File: BN003296.D
Acq: 25 Oct 2018 05:51

Instrument :
BNA_N
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
168	100		
139	36.0	28.5	42.7
169	13.4	10.3	15.5

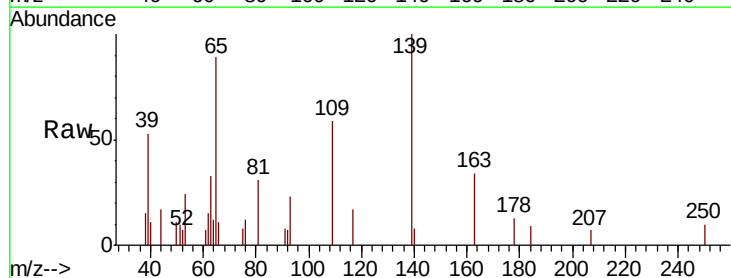


Abundance Ion 168.00 (167.70 to 168.70): E
Ion 139.00 (138.70 to 139.70): E
Ion 169.00 (168.70 to 169.70): E

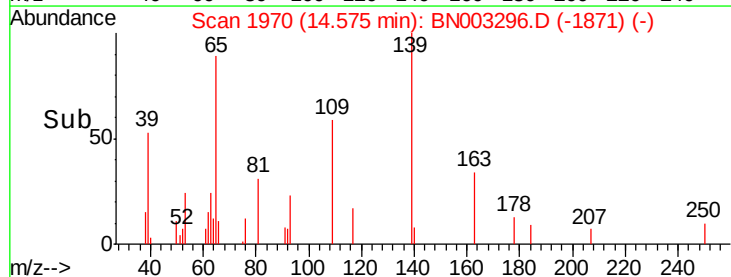
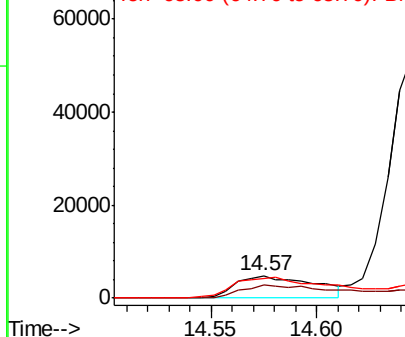


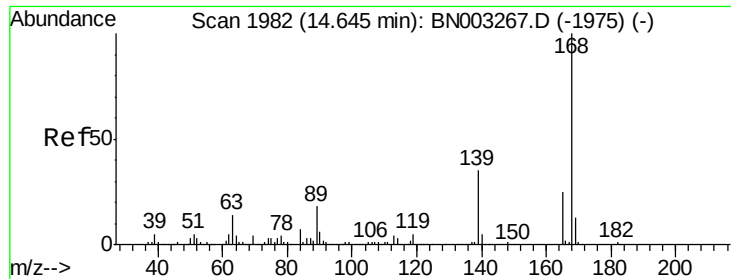
#56
4-Nitrophenol
Concen: 8.393 ng
RT: 14.57 min Scan# 1970
Delta R.T. 0.05 min
Lab File: BN003296.D
Acq: 25 Oct 2018 05:51

Tgt Ion	Ratio	Lower	Upper
139	100		
109	59.0	40.7	80.7
65	89.1	68.0	108.0



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: 7.592 ng

RT: 14.65 min Scan# 1983

Delta R.T. 0.01 min

Lab File: BN003296.D

Acq: 25 Oct 2018 05:51

Instrument :

BNA_N

ClientSampleId :

Tot Ion:165 Resp: 50871

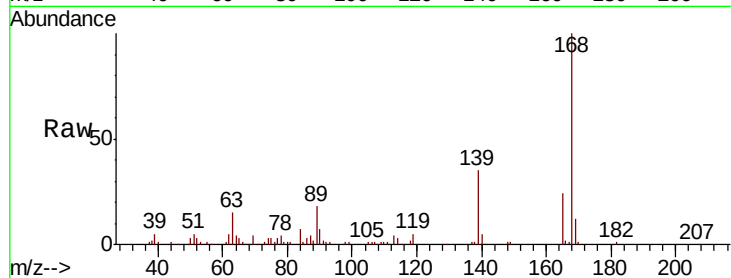
Ion Ratio Lower Upper

165 100

63 59.5 45.8 68.6

89 73.9 58.7 88.1

182 2.6 2.3 3.5

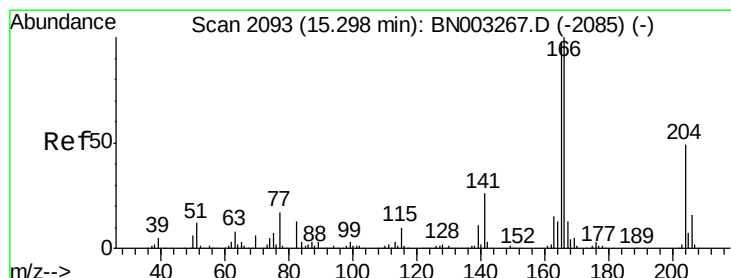
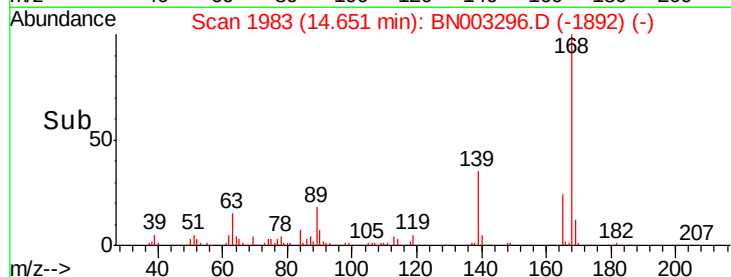
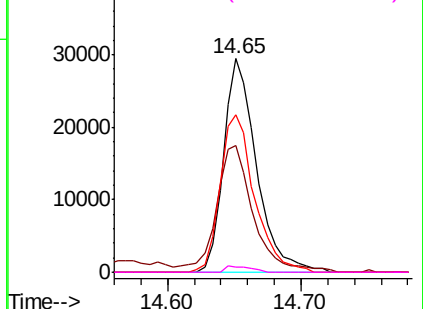


Abundance Ion 165.00 (164.70 to 165.70): E

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: 8.492 ng

RT: 15.30 min Scan# 2093

Delta R.T. -0.00 min

Lab File: BN003296.D

Acq: 25 Oct 2018 05:51

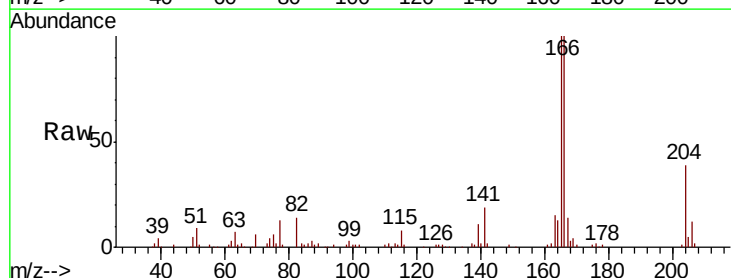
Tgt Ion:166 Resp: 172367

Ion Ratio Lower Upper

166 100

165 99.5 77.6 116.4

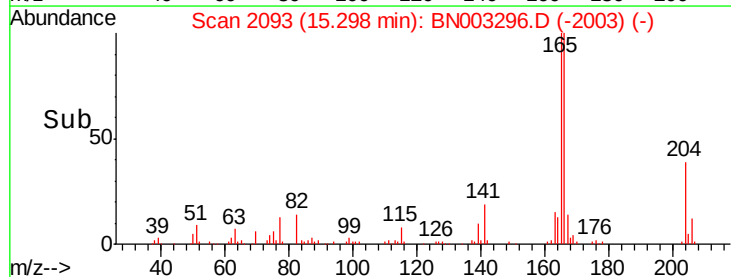
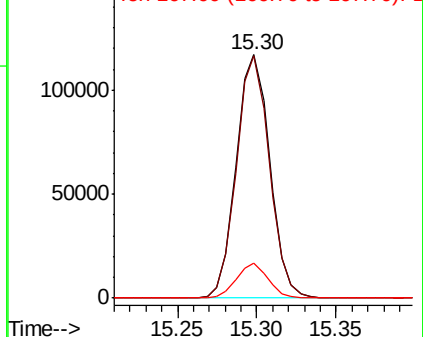
167 14.1 10.6 16.0

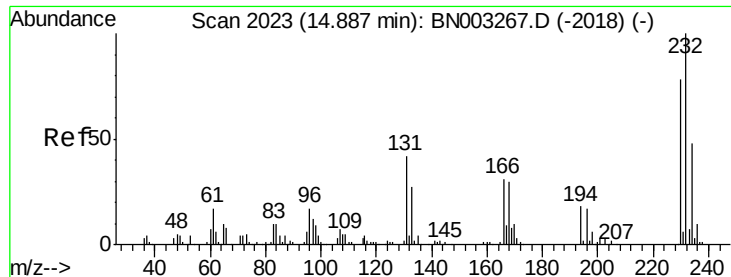


Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E

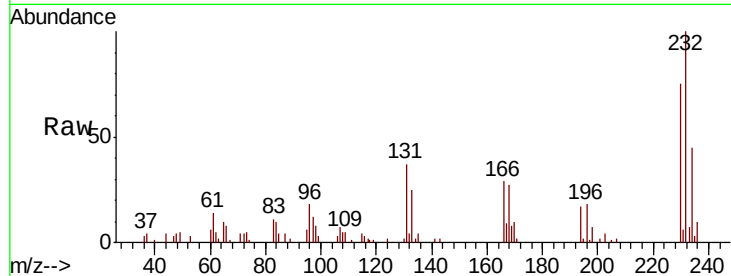




#59
 2,3,4,6-Tetrachlorophenol
 Concen: 8.261 ng
 RT: 14.89 min Scan# 2024
 Delta R.T. 0.01 min
 Lab File: BN003296.D
 Acq: 25 Oct 2018 05:51

Instrument :
 BNA_N
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
232	100		
131	38.8	33.7	50.5
130	1.6	1.6	2.4
166	29.1	24.3	36.5



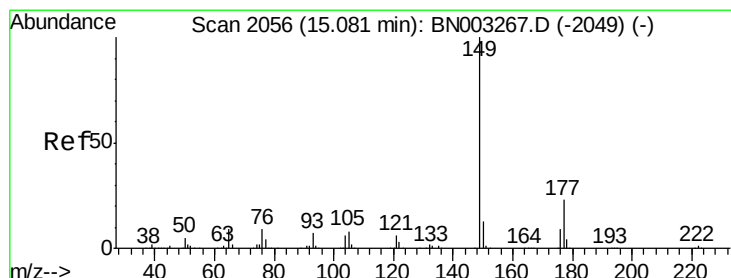
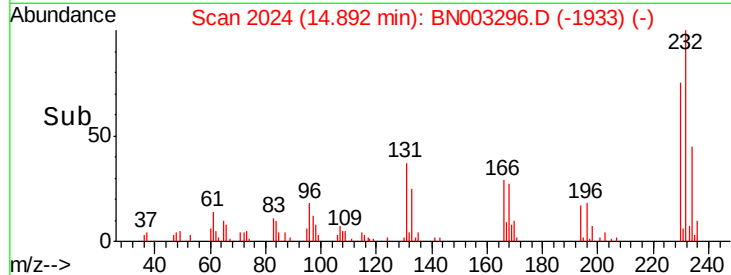
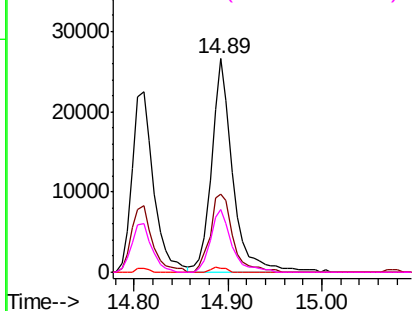
Abundance

Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

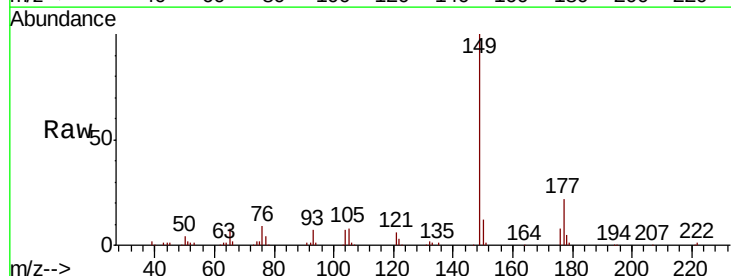
Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E



#60
 Diethylphthalate
 Concen: 8.058 ng
 RT: 15.07 min Scan# 2055
 Delta R.T. -0.01 min
 Lab File: BN003296.D
 Acq: 25 Oct 2018 05:51

Tgt Ion	Ratio	Lower	Upper
149	100		
177	22.2	18.6	28.0
150	12.5	10.0	15.0

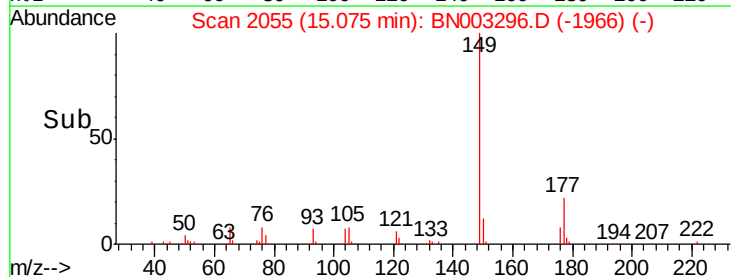
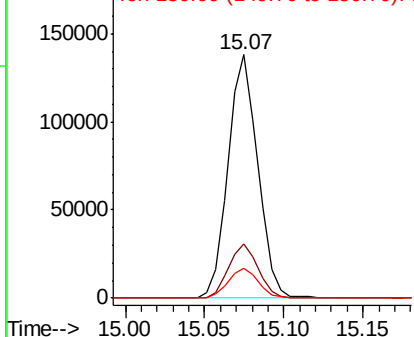


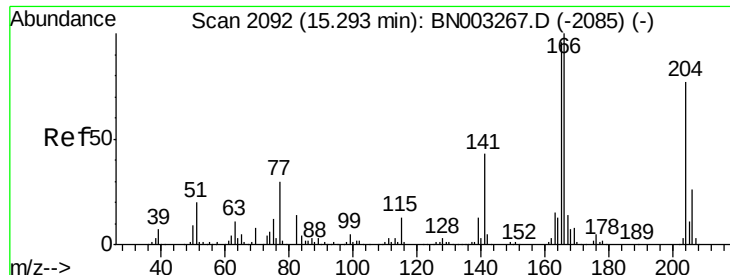
Abundance

Ion 149.00 (148.70 to 149.70): E

Ion 177.00 (176.70 to 177.70): E

Ion 150.00 (149.70 to 150.70): E

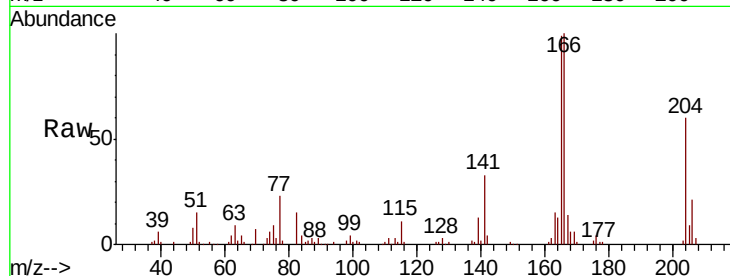




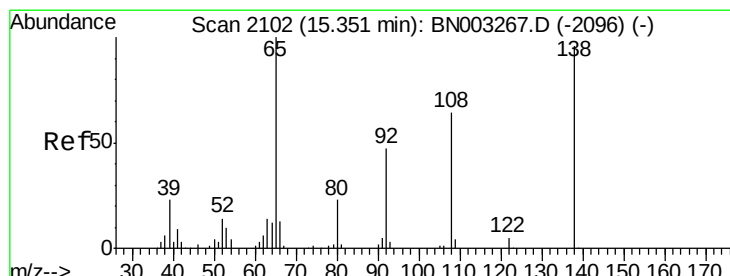
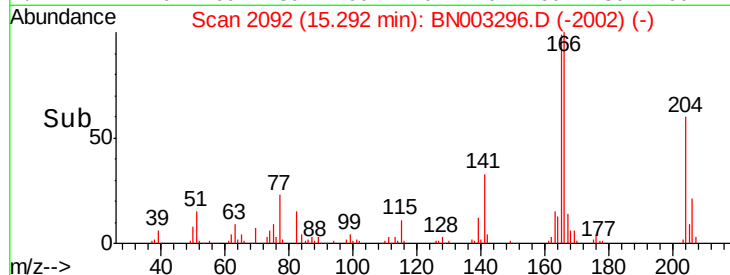
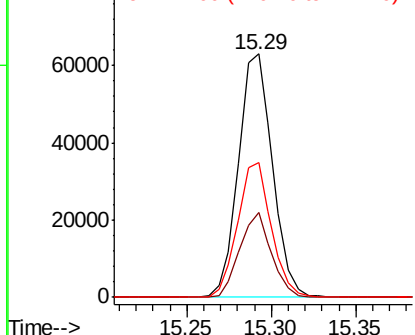
#61
4-Chlorophenyl-phenylether
Concen: 7.828 ng
RT: 15.29 min Scan# 2092
Delta R.T. -0.00 min
Lab File: BN003296.D
Acq: 25 Oct 2018 05:51

Instrument :
BNA_N
ClientSampleId :

Tot Ion:204 Resp: 88273
Ion Ratio Lower Upper
204 100
206 35.0 26.6 39.8
141 55.3 44.6 67.0

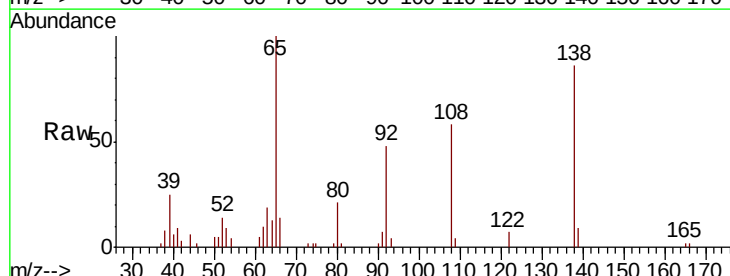


Abundance Ion 204.00 (203.70 to 204.70): E
Ion 206.00 (205.70 to 206.70): E
Ion 141.00 (140.70 to 141.70): E

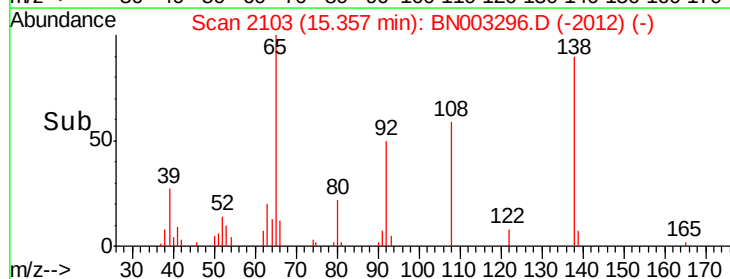
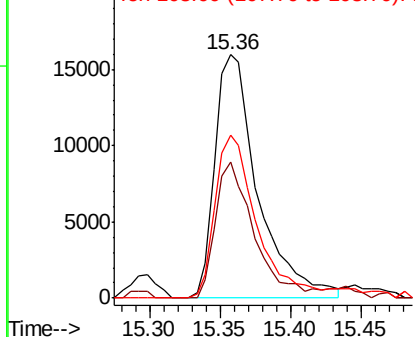


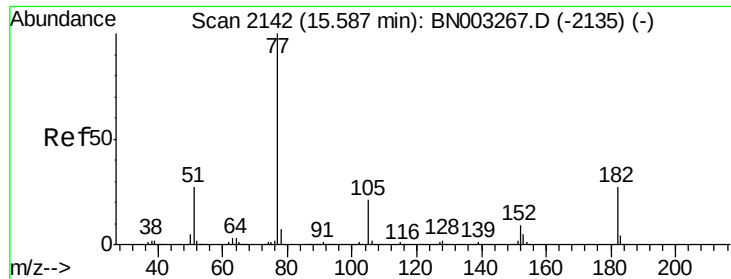
#62
4-Nitroaniline
Concen: 6.571 ng
RT: 15.36 min Scan# 2103
Delta R.T. 0.01 min
Lab File: BN003296.D
Acq: 25 Oct 2018 05:51

Tgt Ion:138 Resp: 33915
Ion Ratio Lower Upper
138 100
92 55.8 27.9 67.9
108 67.1 46.3 86.3



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

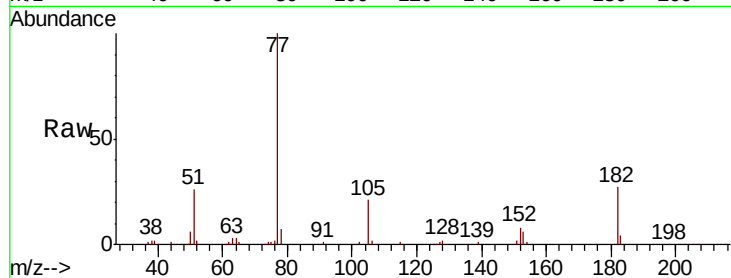




#63
Azobenzene
Concen: 8.158 ng
RT: 15.59 min Scan# 2142
Delta R.T. -0.00 min
Lab File: BN003296.D
Acq: 25 Oct 2018 05:51

Instrument :
BNA_N
ClientSampleId :

Tot Ion:	77	Resp:	166588
Ion	Ratio	Lower	Upper
77	100		
182	27.1	6.5	46.5
105	20.9	1.0	41.0
51	26.2	7.0	47.0

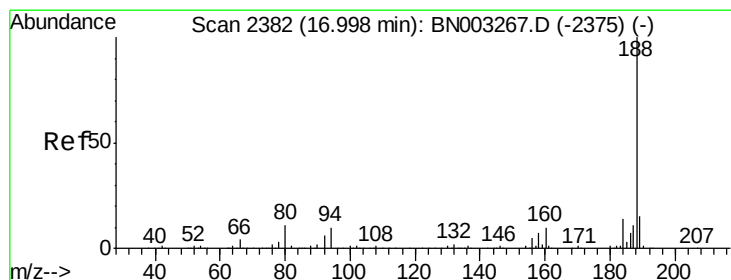
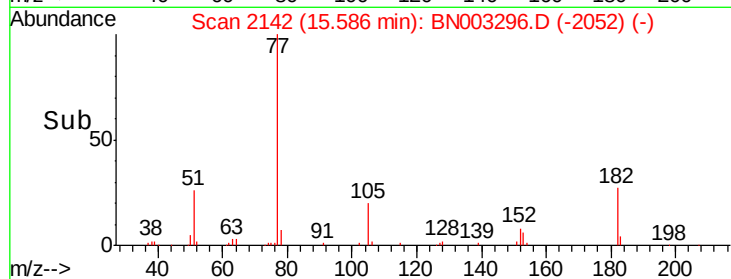
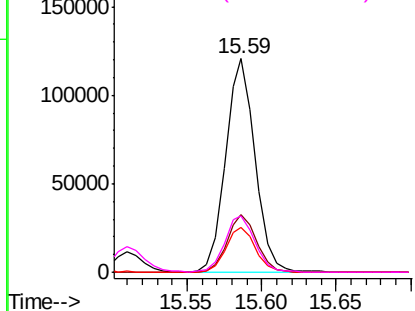


Abundance Ion 77.00 (76.70 to 77.70): BN003296.D (-2052) (-)

Ion 182.00 (181.70 to 182.70): BN003296.D (-2052) (-)

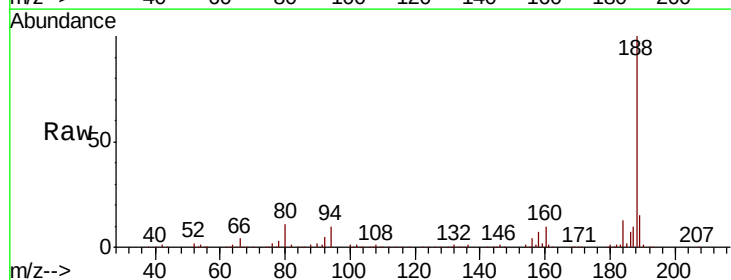
Ion 105.00 (104.70 to 105.70): BN003296.D (-2052) (-)

Ion 51.00 (50.70 to 51.70): BN003296.D (-2052) (-)



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 16.99 min Scan# 2381
Delta R.T. -0.01 min
Lab File: BN003296.D
Acq: 25 Oct 2018 05:51

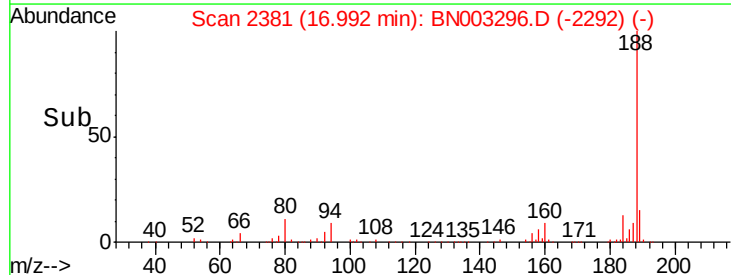
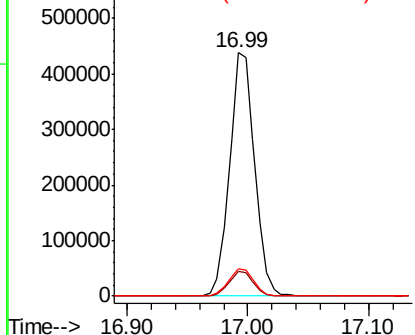
Tgt Ion:	188	Resp:	631474
Ion	Ratio	Lower	Upper
188	100		
94	10.0	8.1	12.1
80	11.2	8.6	13.0

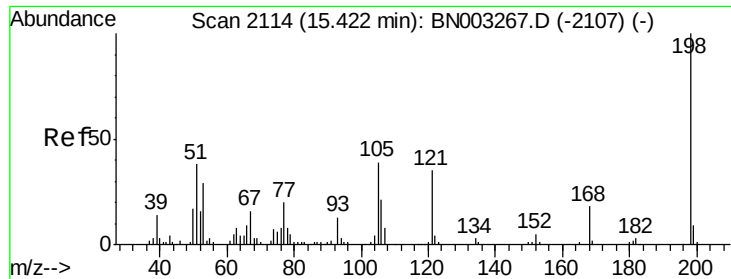


Abundance Ion 188.00 (187.70 to 188.70): BN003296.D (-2292) (-)

Ion 94.00 (93.70 to 94.70): BN003296.D (-2292) (-)

Ion 80.00 (79.70 to 80.70): BN003296.D (-2292) (-)

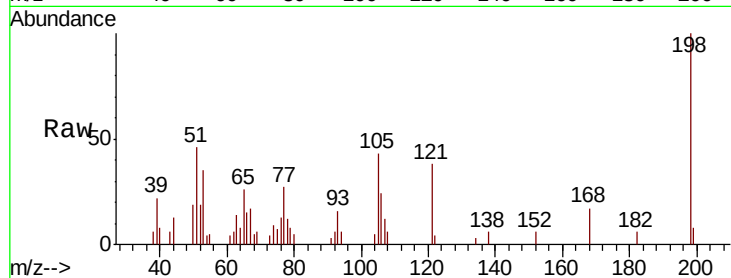




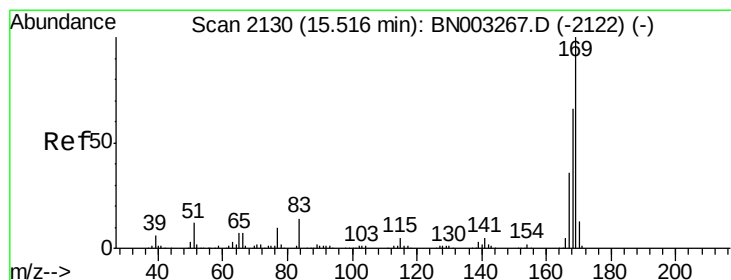
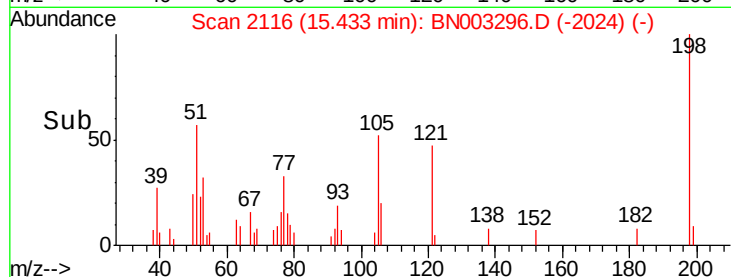
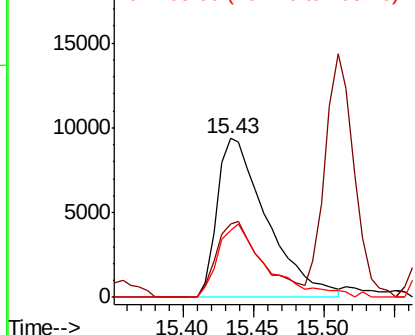
#65
4,6-Dinitro-2-methylphenol
Concen: 5.230 ng
RT: 15.43 min Scan# 2116
Delta R.T. 0.01 min
Lab File: BN003296.D
Acq: 25 Oct 2018 05:51

Instrument :
BNA_N
ClientSampled :

Tot Ion:198 Resp: 23044
Ion Ratio Lower Upper
198 100
51 46.2 19.2 59.2
105 42.5 18.9 58.9

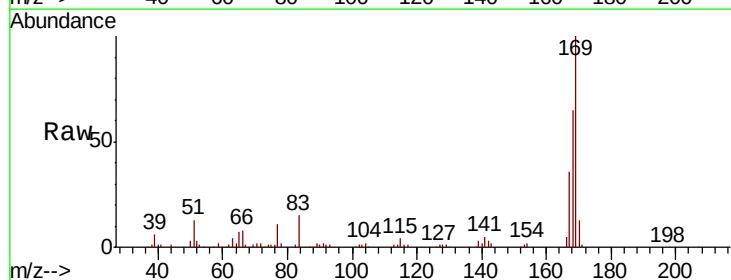


Abundance Ion 198.00 (197.70 to 198.70): E
Ion 51.00 (50.70 to 51.70): BNO
Ion 105.00 (104.70 to 105.70): E

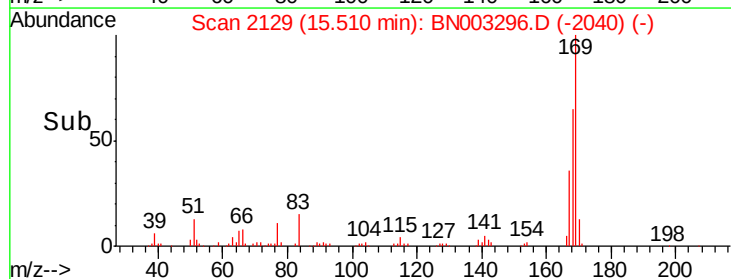
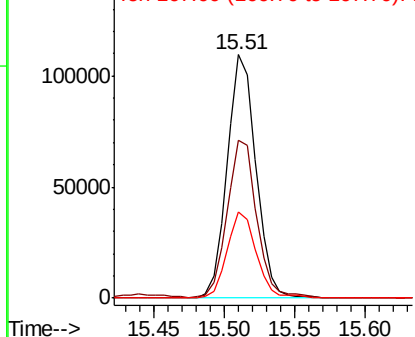


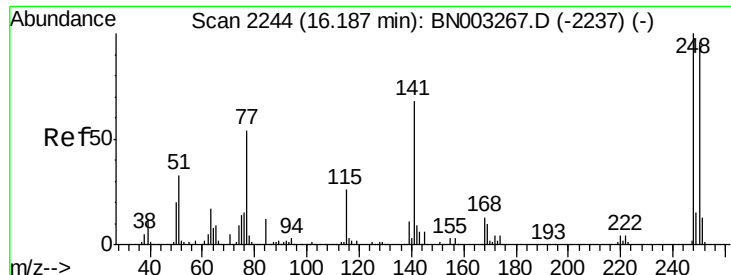
#66
n-Nitrosodiphenylamine
Concen: 7.860 ng
RT: 15.51 min Scan# 2129
Delta R.T. -0.01 min
Lab File: BN003296.D
Acq: 25 Oct 2018 05:51

Tgt Ion:169 Resp: 155372
Ion Ratio Lower Upper
169 100
168 64.9 53.3 79.9
167 35.6 28.6 43.0



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

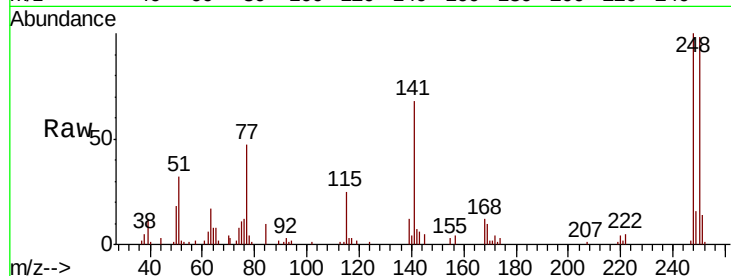




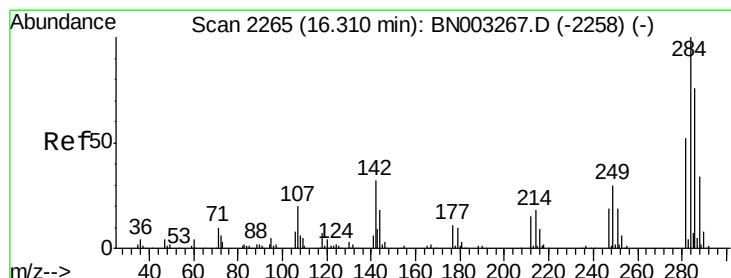
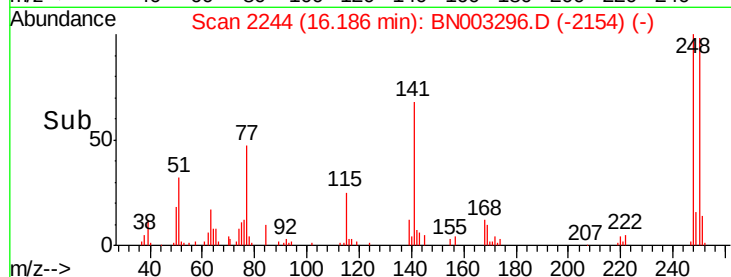
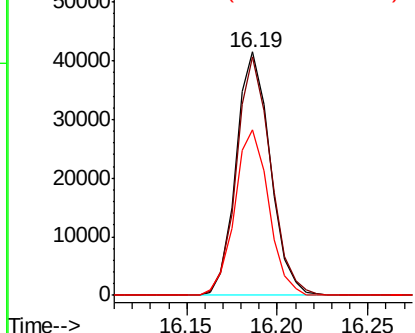
#67
 4-Bromophenyl-phenylether
 Concen: 7.664 ng
 RT: 16.19 min Scan# 2244
 Delta R.T. -0.00 min
 Lab File: BN003296.D
 Acq: 25 Oct 2018 05:51

Instrument :
 BNA_N
 ClientSampled :

Tot Ion:248 Resp: 54509
 Ion Ratio Lower Upper
 248 100
 250 98.0 76.4 114.6
 141 67.8 54.2 81.4

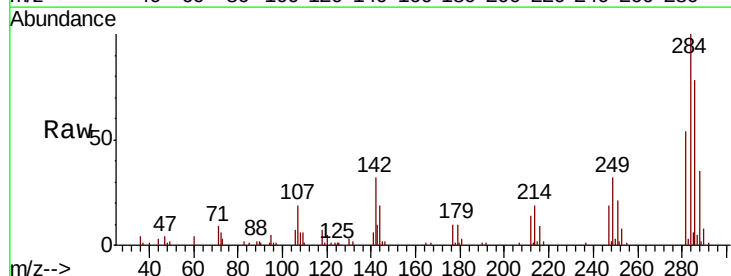


Abundance Ion 248.00 (247.70 to 248.70): E
 Ion 250.00 (249.70 to 250.70): E
 Ion 141.00 (140.70 to 141.70): E

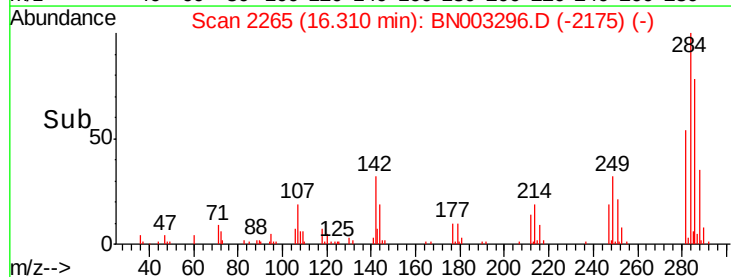
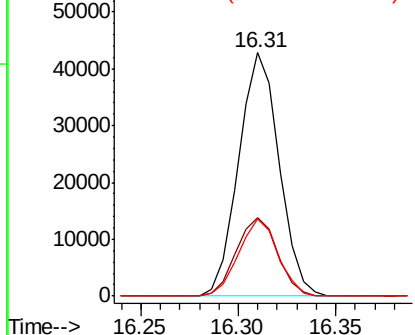


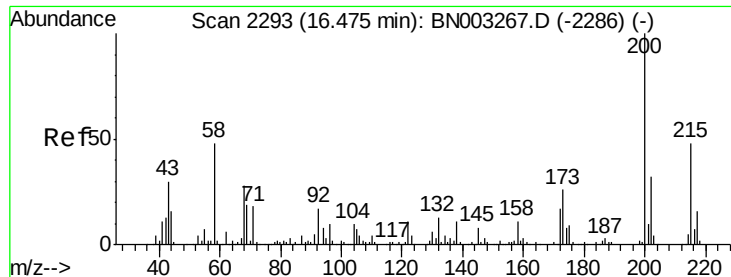
#68
 Hexachlorobenzene
 Concen: 7.574 ng
 RT: 16.31 min Scan# 2265
 Delta R.T. -0.00 min
 Lab File: BN003296.D
 Acq: 25 Oct 2018 05:51

Tgt Ion:284 Resp: 61368
 Ion Ratio Lower Upper
 284 100
 142 32.2 25.6 38.4
 249 31.9 23.6 35.4



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

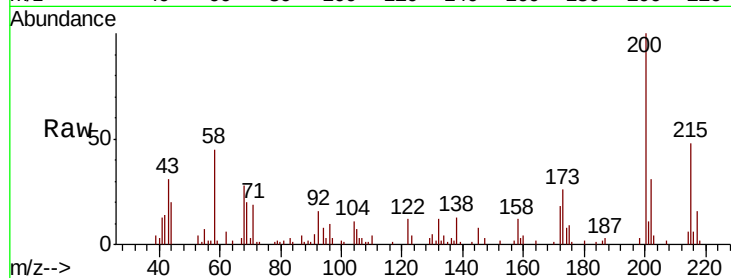




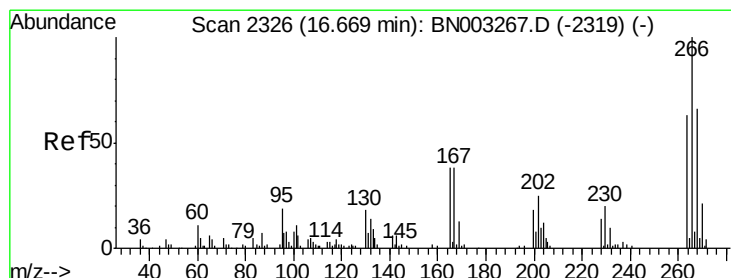
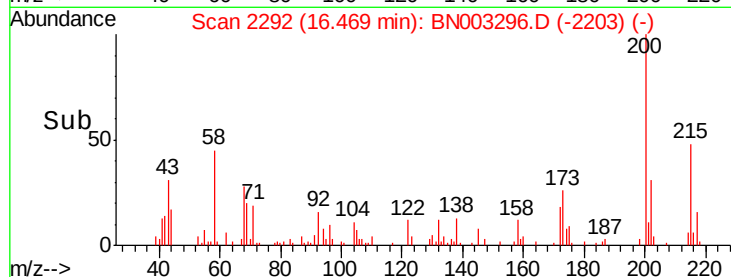
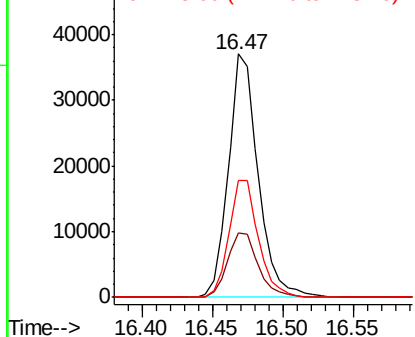
#69
 Atrazine
 Concen: 7.763 ng
 RT: 16.47 min Scan# 2292
 Delta R.T. -0.01 min
 Lab File: BN003296.D
 Acq: 25 Oct 2018 05:51

Instrument :
 BNA_N
 ClientSampled :

Tot Ion:200 Resp: 54387
 Ion Ratio Lower Upper
 200 100
 173 26.3 6.3 46.3
 215 48.0 27.6 67.6

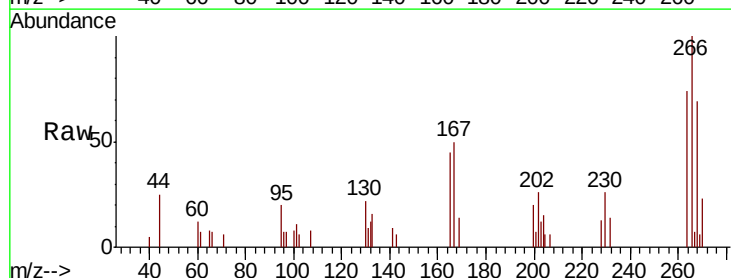


Abundance Ion 200.00 (199.70 to 200.70): E
 Ion 173.00 (172.70 to 173.70): E
 Ion 215.00 (214.70 to 215.70): E

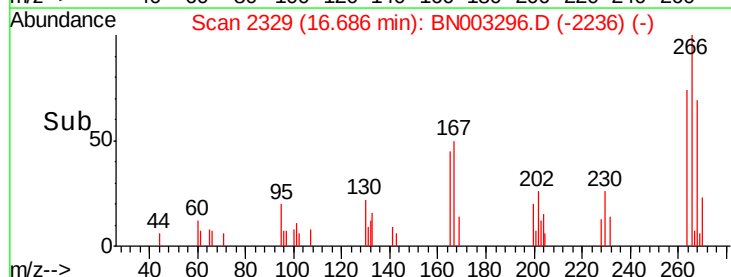
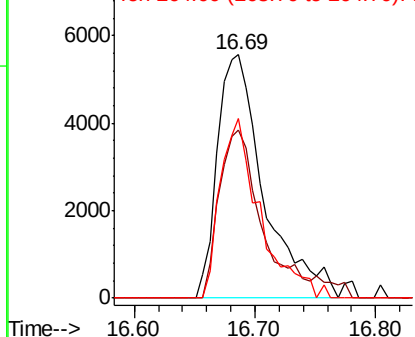


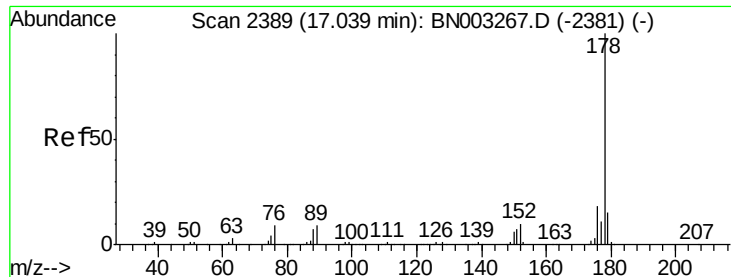
#70
 Pentachlorophenol
 Concen: 9.884 ng
 RT: 16.69 min Scan# 2329
 Delta R.T. 0.02 min
 Lab File: BN003296.D
 Acq: 25 Oct 2018 05:51

Tgt Ion:266 Resp: 14936
 Ion Ratio Lower Upper
 266 100
 268 69.1 52.5 78.7
 264 73.6 50.3 75.5



Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

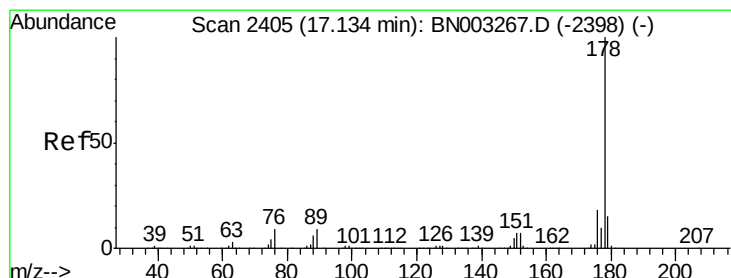
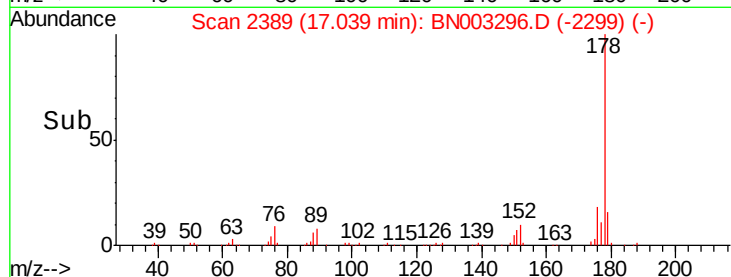
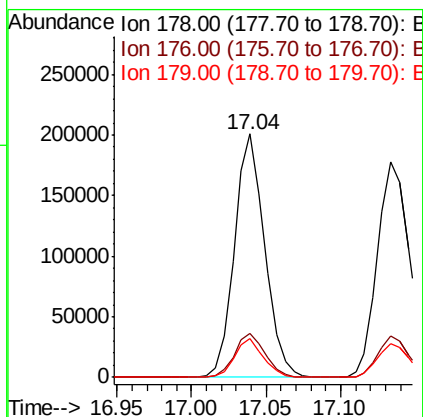
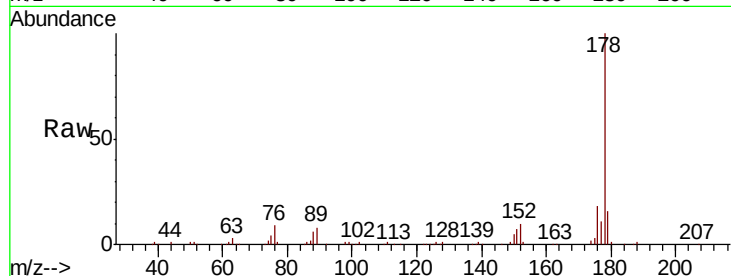




#71
 Phenanthrene
 Concen: 8.533 ng
 RT: 17.04 min Scan# 2389
 Delta R.T. -0.00 min
 Lab File: BN003296.D
 Acq: 25 Oct 2018 05:51

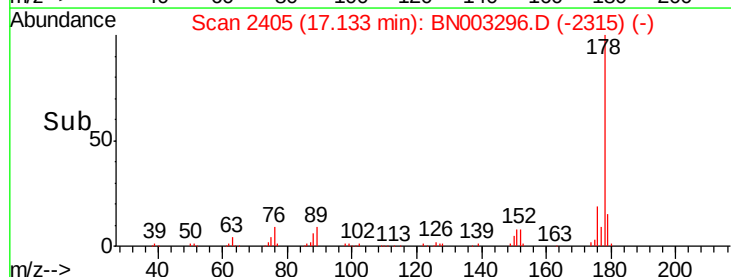
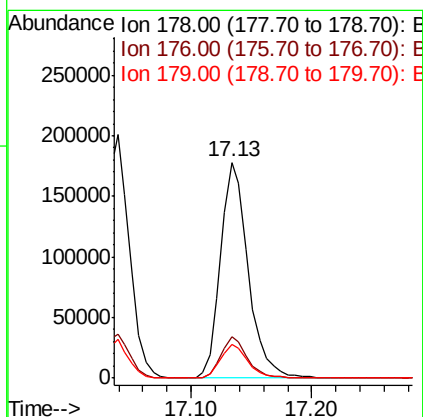
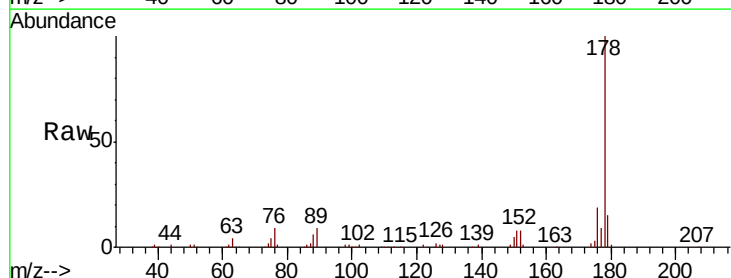
Instrument :
 BNA_N
 ClientSampled :

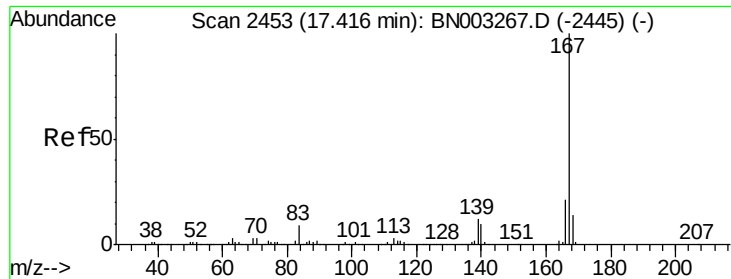
Tot Ion:178 Resp: 283295
 Ion Ratio Lower Upper
 178 100
 176 18.3 14.4 21.6
 179 15.9 12.2 18.4



#72
 Anthracene
 Concen: 8.547 ng
 RT: 17.13 min Scan# 2405
 Delta R.T. -0.00 min
 Lab File: BN003296.D
 Acq: 25 Oct 2018 05:51

Tgt Ion:178 Resp: 283141
 Ion Ratio Lower Upper
 178 100
 176 19.1 14.3 21.5
 179 15.5 12.1 18.1

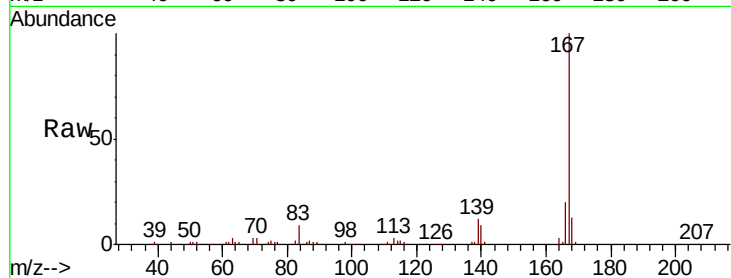




#73
 Carbazole
 Concen: 7.602 ng
 RT: 17.42 min Scan# 2454
 Delta R.T. 0.01 min
 Lab File: BN003296.D
 Acq: 25 Oct 2018 05:51

Instrument :
 BNA_N
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
167	100		
166	19.9	17.0	25.6
139	11.9	9.9	14.9

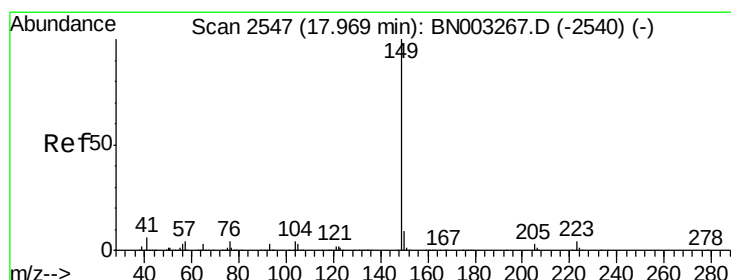
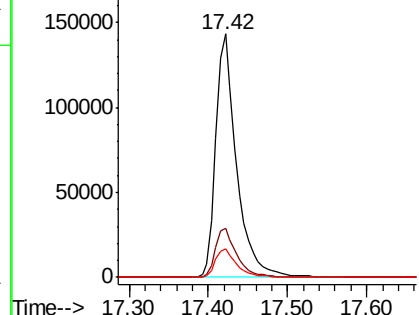
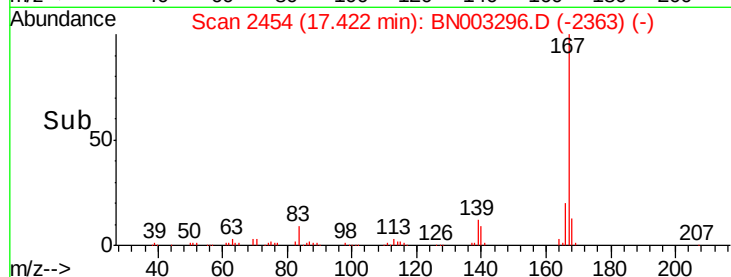


Abundance

Ion 167.00 (166.70 to 167.70): E

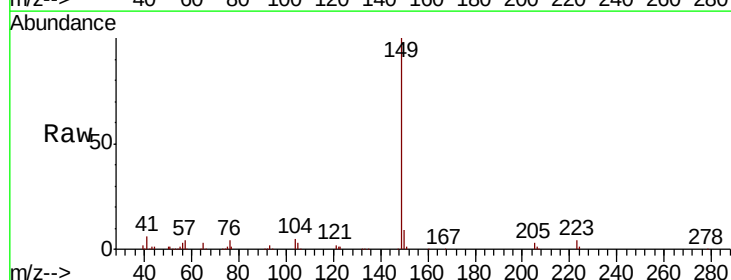
Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E



#74
 Di-n-butylphthalate
 Concen: 7.402 ng
 RT: 17.97 min Scan# 2547
 Delta R.T. -0.00 min
 Lab File: BN003296.D
 Acq: 25 Oct 2018 05:51

Tgt Ion	Ratio	Lower	Upper
149	100		
150	9.0	7.2	10.8
104	4.7	3.6	5.4

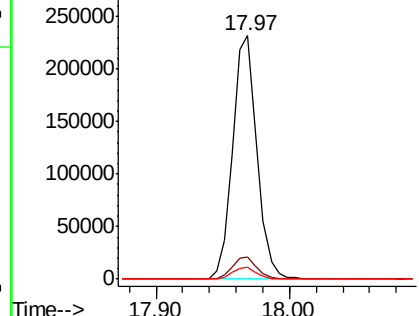
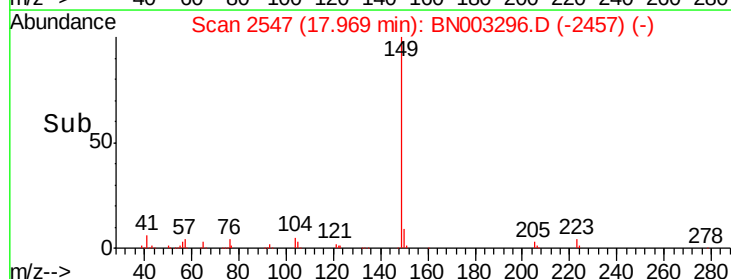


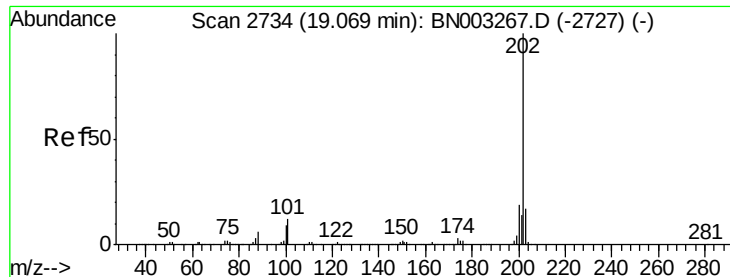
Abundance

Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E





#75

Fluoranthene

Concen: 8.471 ng

RT: 19.07 min Scan# 2734

Delta R.T. -0.00 min

Lab File: BN003296.D

Acq: 25 Oct 2018 05:51

Instrument :

BNA_N

ClientSampleId :

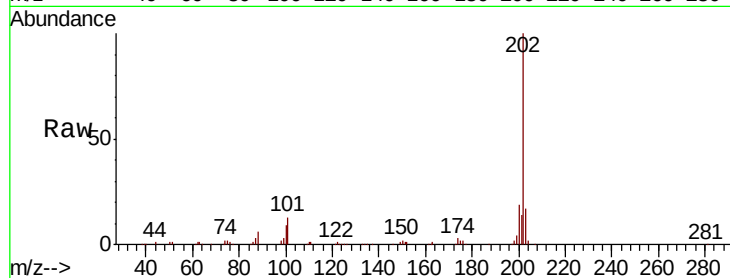
Tot Ion:202 Resp: 331323

Ion Ratio Lower Upper

202 100

101 12.6 0.0 32.3

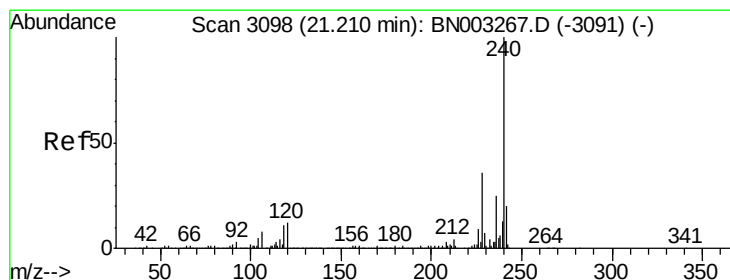
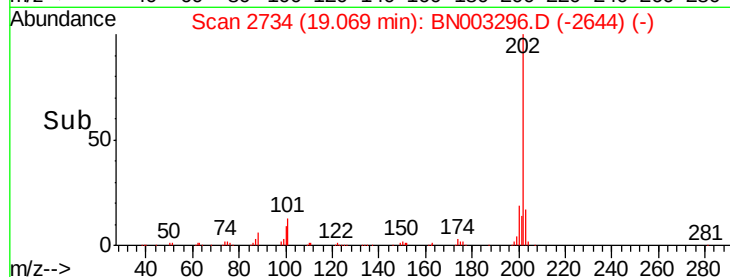
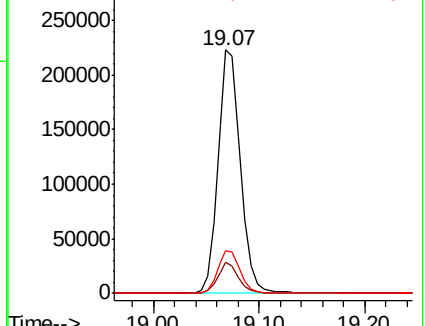
203 17.5 0.0 37.4



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: 21.20 min Scan# 3097

Delta R.T. -0.01 min

Lab File: BN003296.D

Acq: 25 Oct 2018 05:51

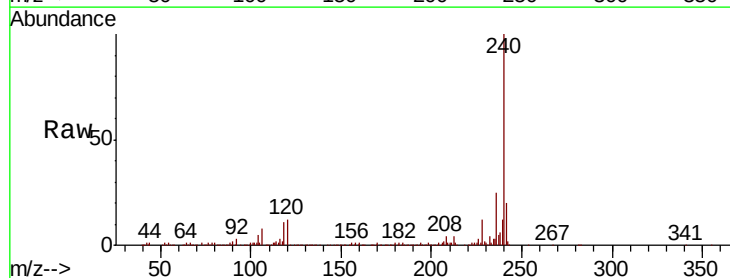
Tgt Ion:240 Resp: 703063

Ion Ratio Lower Upper

240 100

120 12.3 9.4 14.0

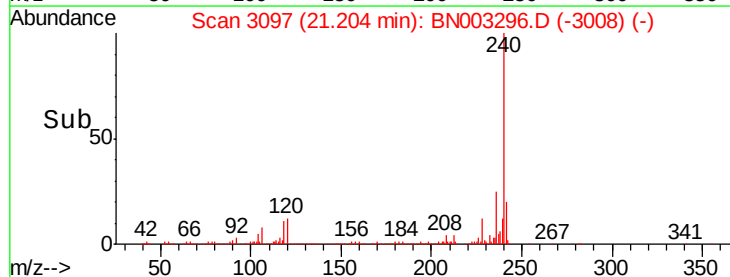
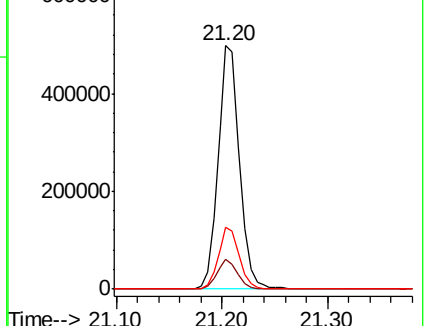
236 25.2 20.3 30.5

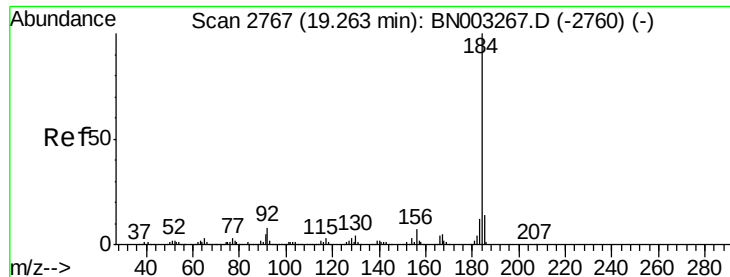


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#77

Benzidine

Concen: 4.405 ng

RT: 19.27 min Scan# 2768

Delta R.T. 0.01 min

Lab File: BN003296.D

Acq: 25 Oct 2018 05:51

Instrument :

BNA_N

ClientSampled :

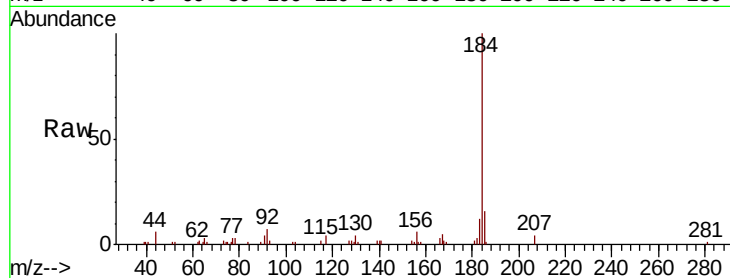
Tot Ion:184 Resp: 90668

Ion Ratio Lower Upper

184 100

185 16.0 11.5 17.3

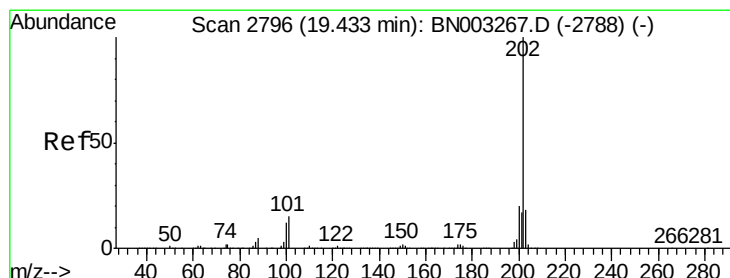
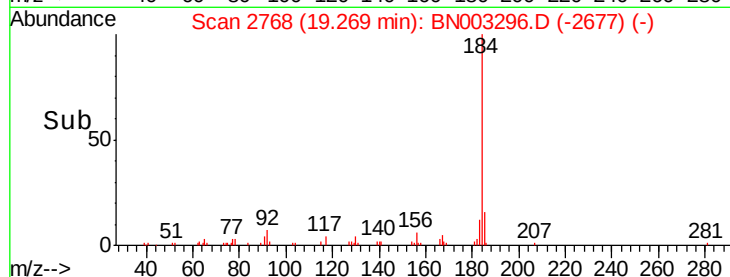
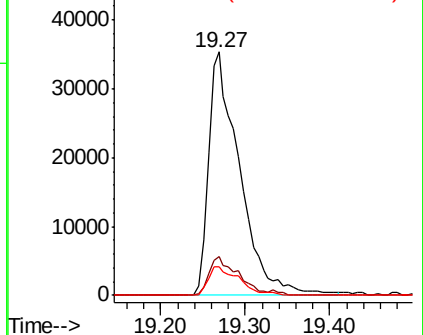
183 11.6 9.4 14.0



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: 8.211 ng

RT: 19.44 min Scan# 2797

Delta R.T. 0.01 min

Lab File: BN003296.D

Acq: 25 Oct 2018 05:51

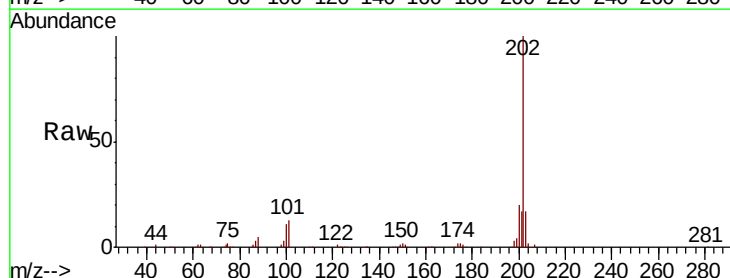
Tgt Ion:202 Resp: 339290

Ion Ratio Lower Upper

202 100

200 20.0 16.2 24.4

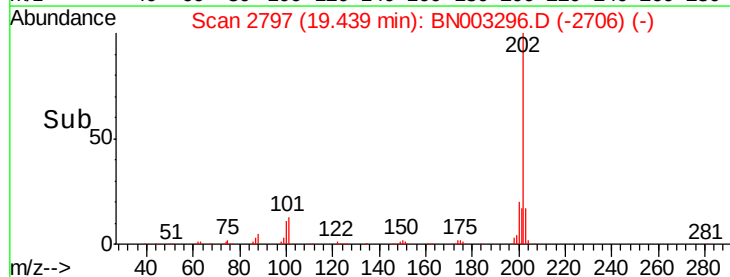
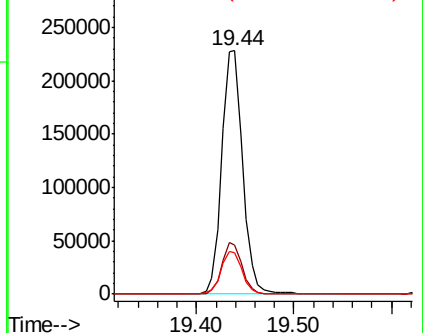
203 17.1 14.3 21.5

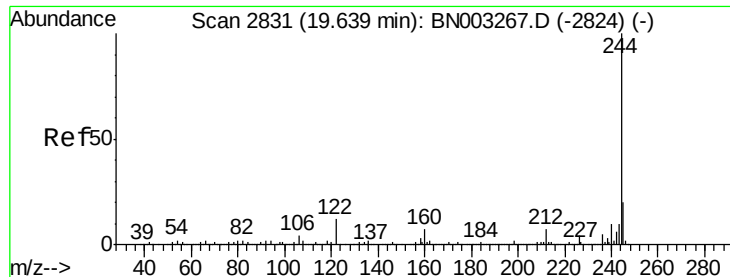


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E





#79

Terphenyl-d14

Concen: 77.509 ng

RT: 19.64 min Scan# 2831

Delta R.T. -0.00 min

Lab File: BN003296.D

Acq: 25 Oct 2018 05:51

Instrument :

BNA_N

ClientSampled :

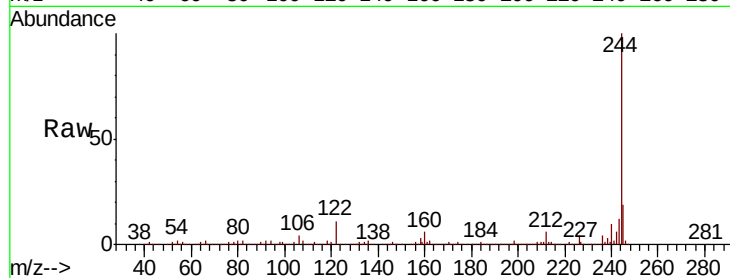
Tot Ion:244 Resp: 2548169

Ion Ratio Lower Upper

244 100

212 6.3 5.4 8.0

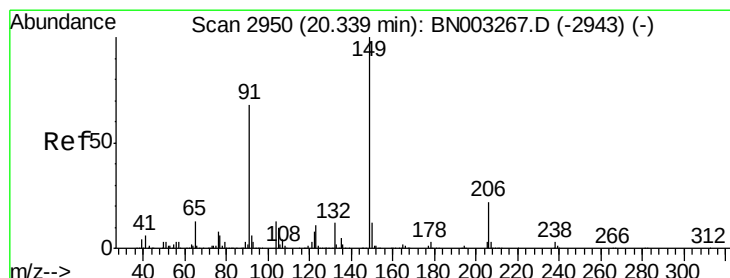
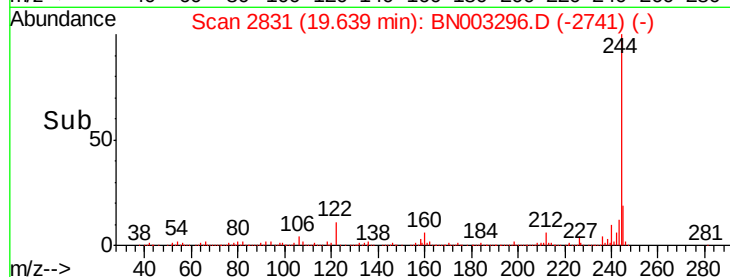
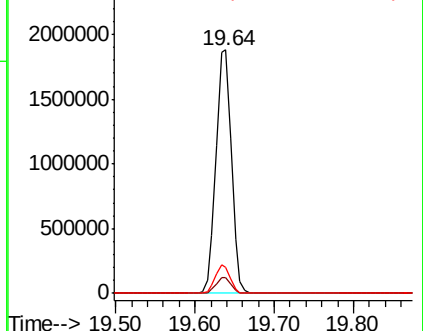
122 10.9 9.4 14.2



Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E



#80

Butylbenzylphthalate

Concen: 7.288 ng

RT: 20.33 min Scan# 2949

Delta R.T. -0.01 min

Lab File: BN003296.D

Acq: 25 Oct 2018 05:51

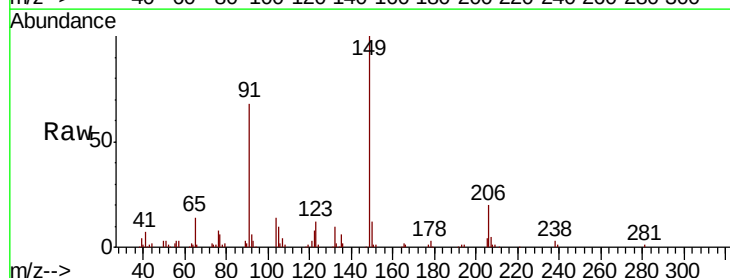
Tgt Ion:149 Resp: 139836

Ion Ratio Lower Upper

149 100

91 68.5 54.6 81.8

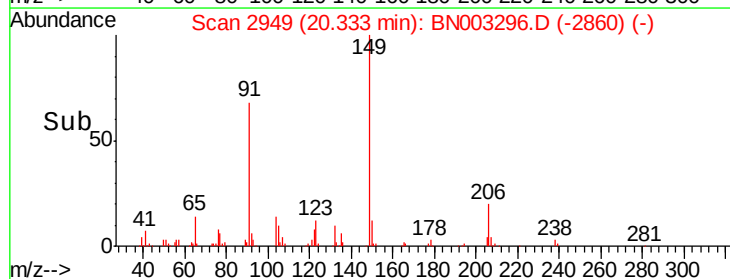
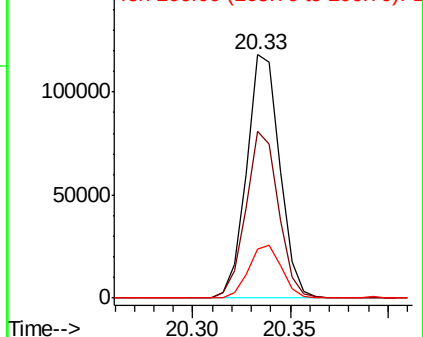
206 20.2 17.8 26.6

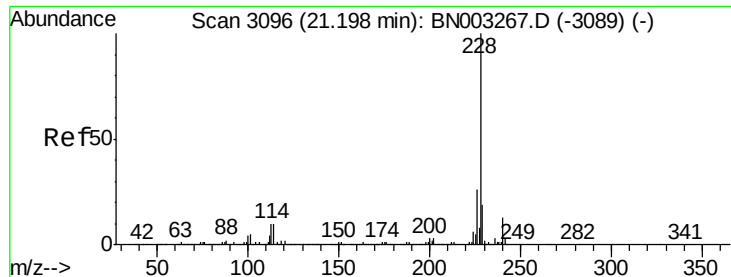


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BNC

Ion 206.00 (205.70 to 206.70): E

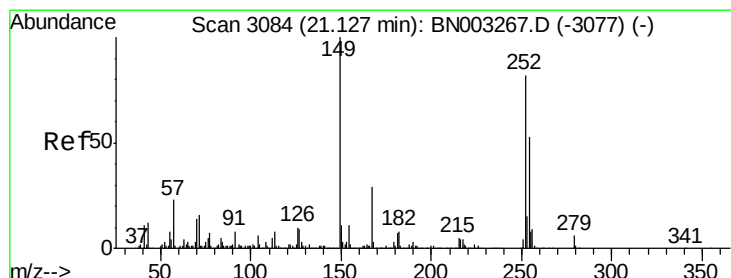
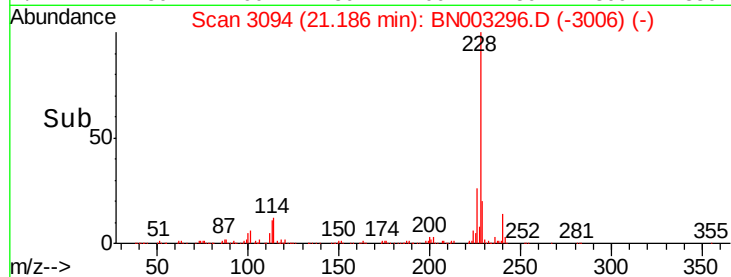
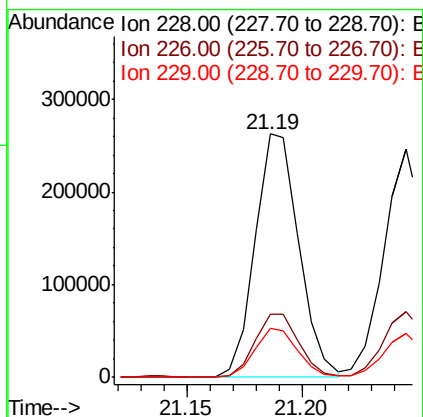
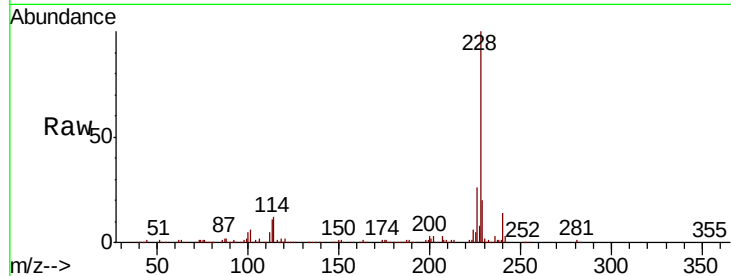




#81
Benzo(a)anthracene
Concen: 8.482 ng
RT: 21.19 min Scan# 3094
Delta R.T. -0.01 min
Lab File: BN003296.D
Acq: 25 Oct 2018 05:51

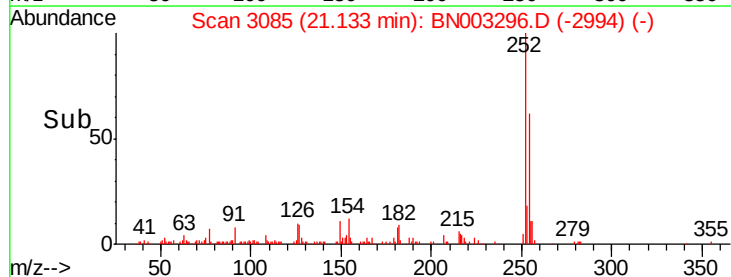
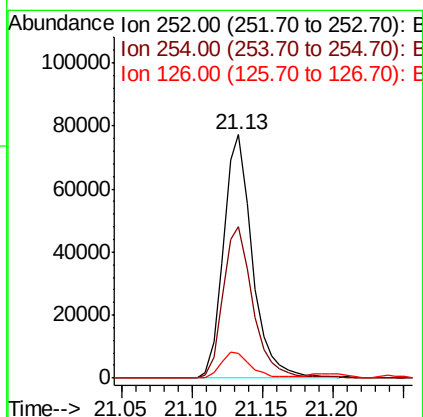
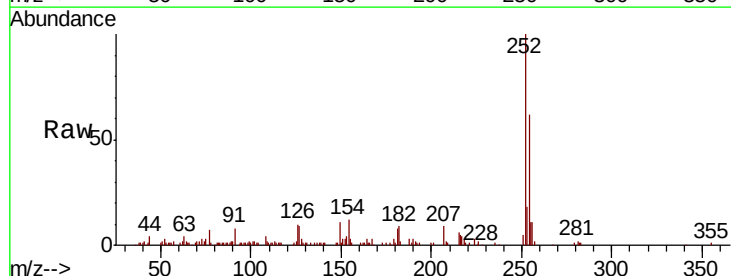
Instrument :
BNA_N
ClientSampleId :

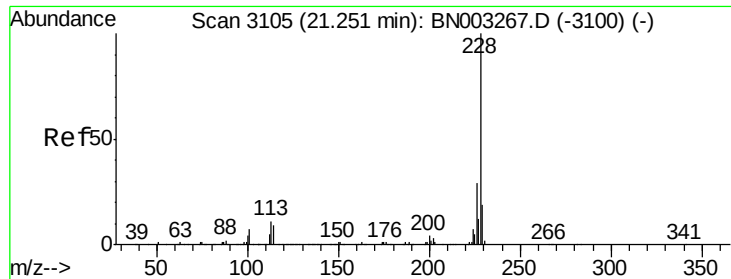
Tot Ion:228 Resp: 347289
Ion Ratio Lower Upper
228 100
226 26.1 20.8 31.2
229 20.2 15.3 22.9



#82
3,3'-Dichlorobenzidine
Concen: 6.476 ng
RT: 21.13 min Scan# 3085
Delta R.T. 0.01 min
Lab File: BN003296.D
Acq: 25 Oct 2018 05:51

Tgt Ion:252 Resp: 109730
Ion Ratio Lower Upper
252 100
254 62.0 51.1 76.7
126 9.9 9.3 13.9

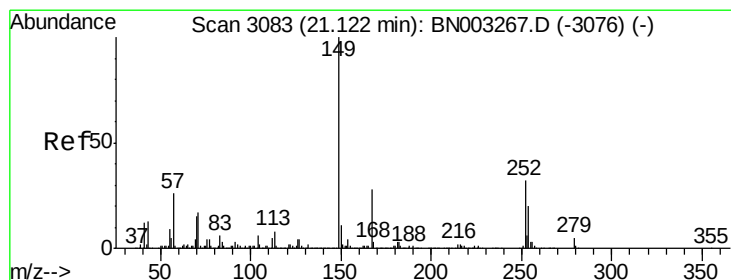
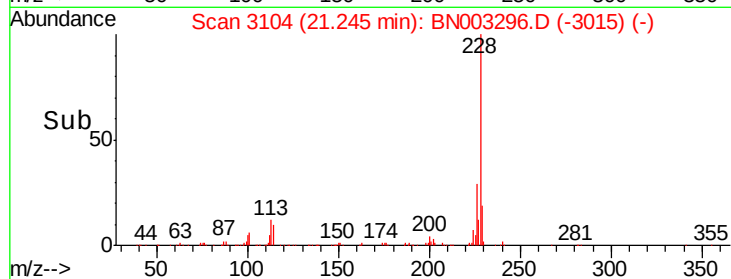
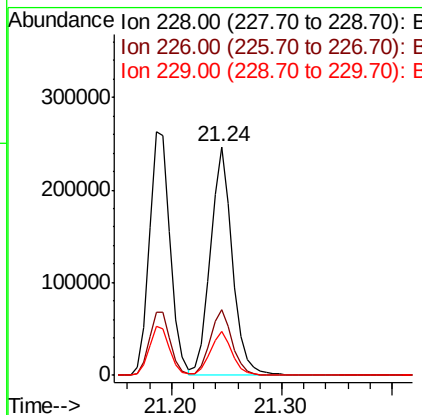
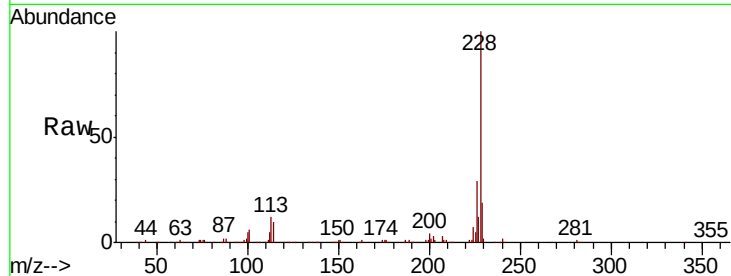




#83
Chrysene
Concen: 8.507 ng
RT: 21.24 min Scan# 3104
Delta R.T. -0.01 min
Lab File: BN003296.D
Acq: 25 Oct 2018 05:51

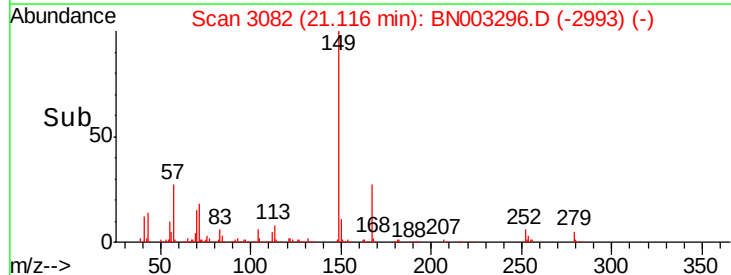
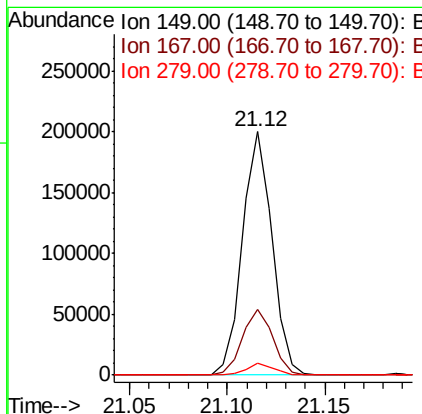
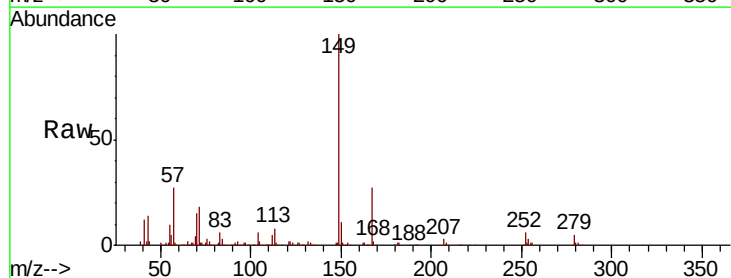
Instrument :
BNA_N
ClientSampleId :

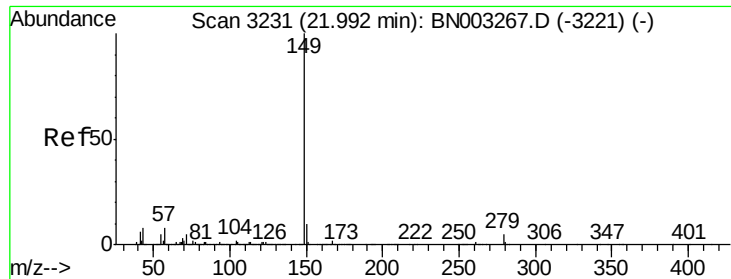
Tot Ion:228 Resp: 334844
Ion Ratio Lower Upper
228 100
226 29.0 23.3 34.9
229 19.1 15.3 22.9



#84
Bis(2-ethylhexyl)phthalate
Concen: 7.382 ng
RT: 21.12 min Scan# 3082
Delta R.T. -0.01 min
Lab File: BN003296.D
Acq: 25 Oct 2018 05:51

Tgt Ion:149 Resp: 210035
Ion Ratio Lower Upper
149 100
167 27.2 22.6 33.8
279 4.9 3.8 5.8





#85

Di-n-octyl phthalate

Concen: 7.512 ng

RT: 21.98 min Scan# 3229

Delta R.T. -0.01 min

Lab File: BN003296.D

Acq: 25 Oct 2018 05:51

Instrument :

BNA_N

ClientSampleId :

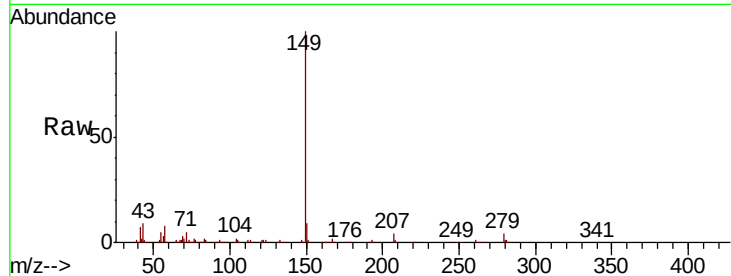
Tot Ion:149 Resp: 366788

Ion Ratio Lower Upper

149 100

167 1.6 1.3 1.9

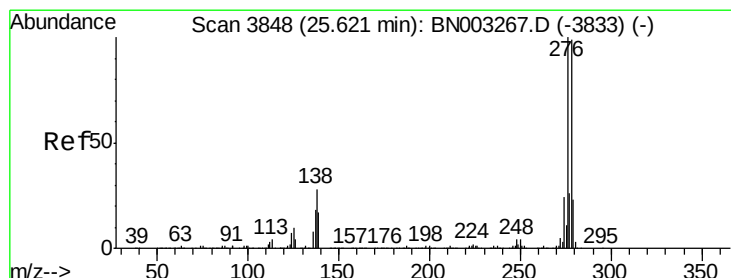
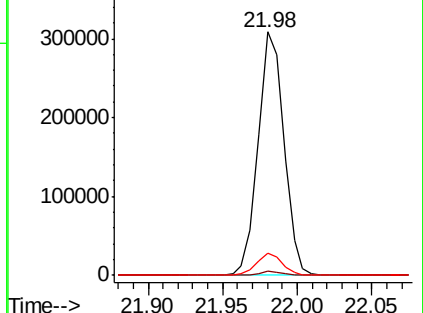
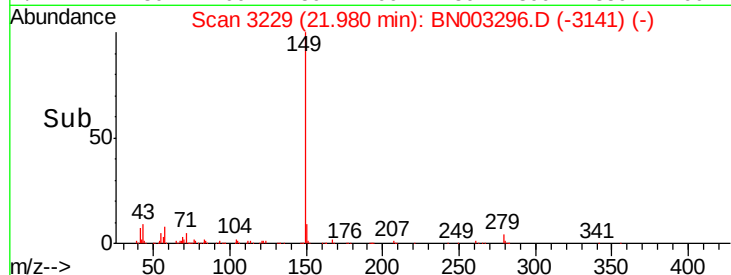
43 9.3 6.9 10.3



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BNO



#86

Indeno(1,2,3-cd)pyrene

Concen: 8.151 ng

RT: 25.61 min Scan# 3846

Delta R.T. -0.01 min

Lab File: BN003296.D

Acq: 25 Oct 2018 05:51

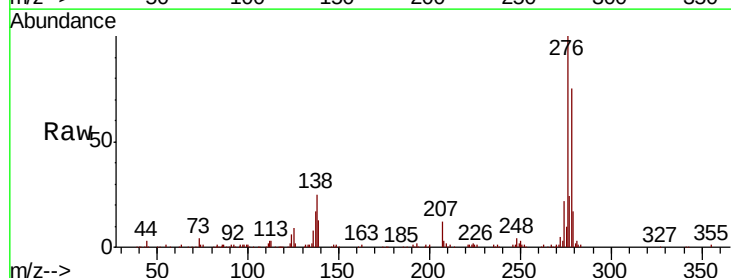
Tgt Ion:276 Resp: 367681

Ion Ratio Lower Upper

276 100

138 26.6 21.2 31.8

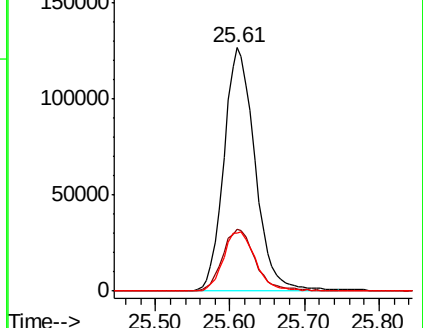
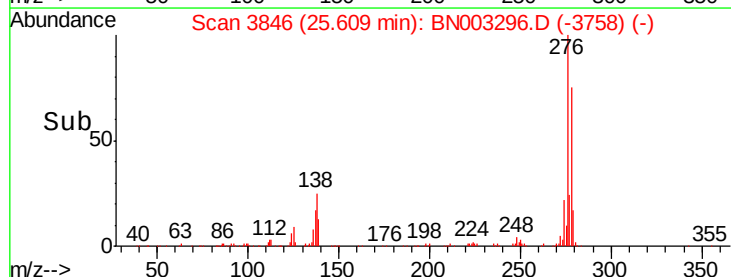
277 25.0 20.2 30.4

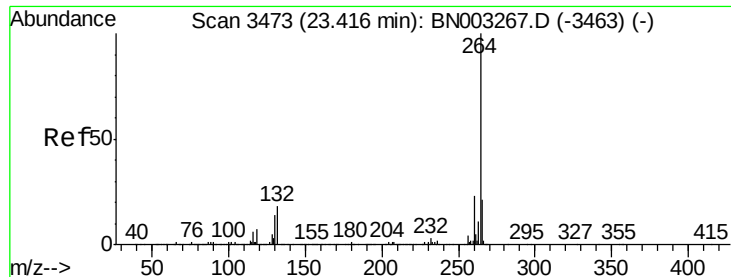


Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E



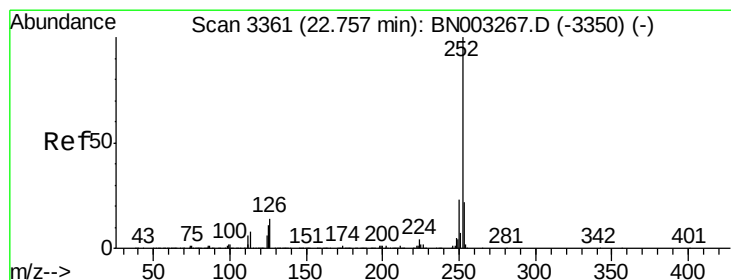
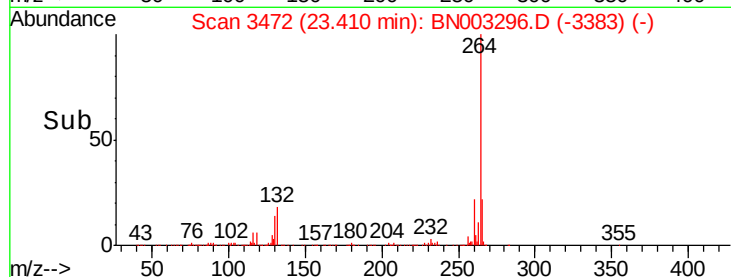
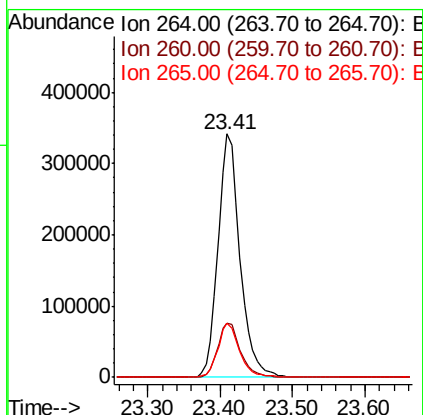
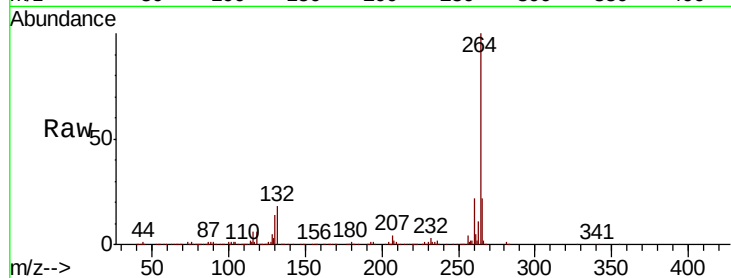


#87
Pervlene-d12
Concen: 20.000 ng
RT: 23.41 min Scan# 3472
Delta R.T. -0.01 min
Lab File: BN003296.D
Acq: 25 Oct 2018 05:51

Instrument :
BNA_N
ClientSampled :

Tot Ion:264 Resp: 719952

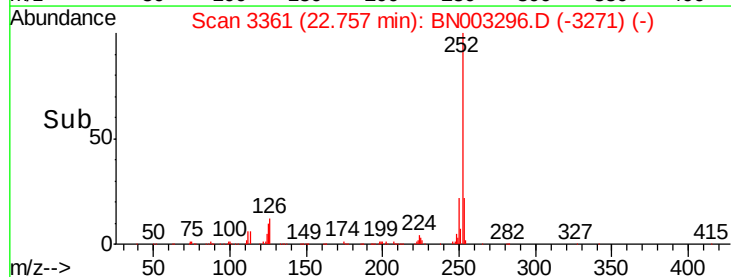
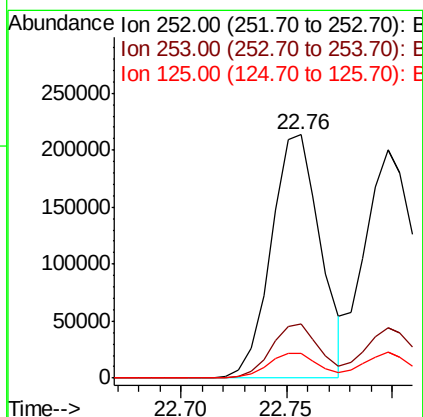
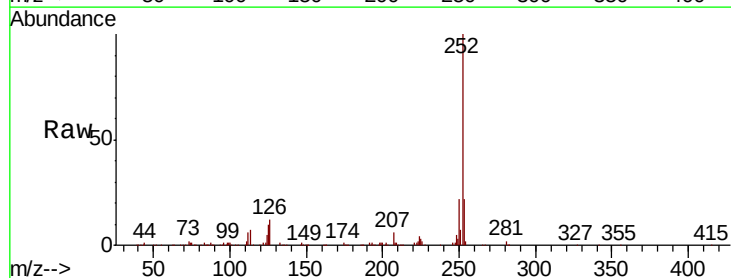
Ion	Ratio	Lower	Upper
264	100		
260	22.1	18.5	27.7
265	22.1	16.6	25.0

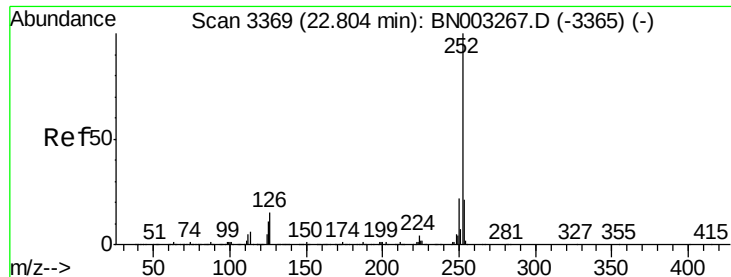


#88
Benzo(b)fluoranthene
Concen: 8.755 ng
RT: 22.76 min Scan# 3361
Delta R.T. -0.00 min
Lab File: BN003296.D
Acq: 25 Oct 2018 05:51

Tgt Ion:252 Resp: 347060

Ion	Ratio	Lower	Upper
252	100		
253	22.1	17.8	26.6
125	10.0	8.6	12.8

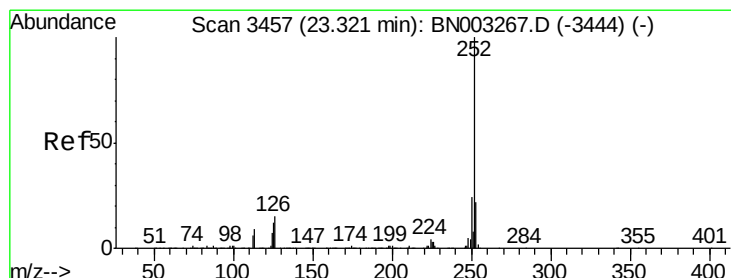
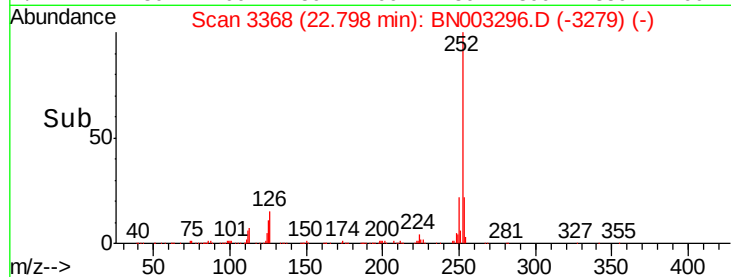
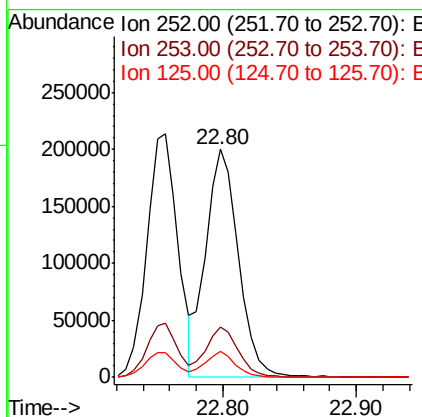
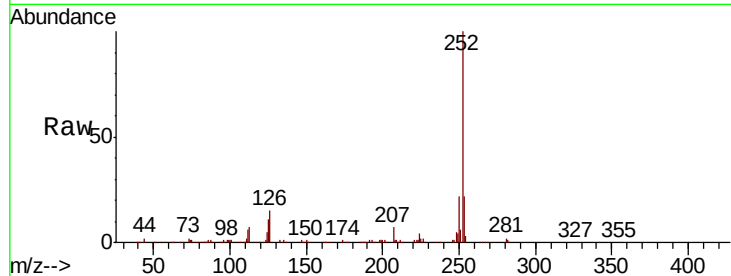




#89
Benzo(k)fluoranthene
Concen: 8.818 ng
RT: 22.80 min Scan# 3368
Delta R.T. -0.01 min
Lab File: BN003296.D
Acq: 25 Oct 2018 05:51

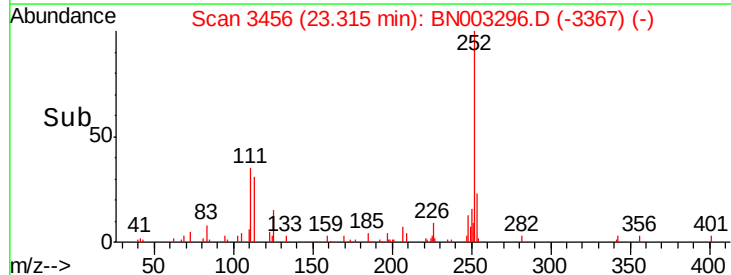
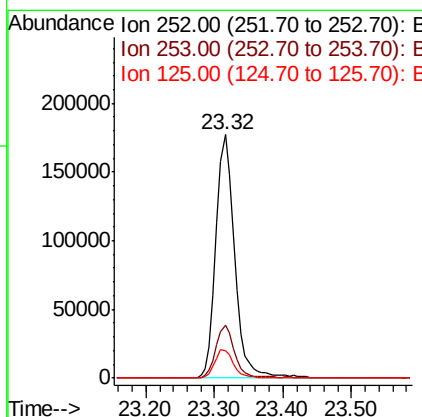
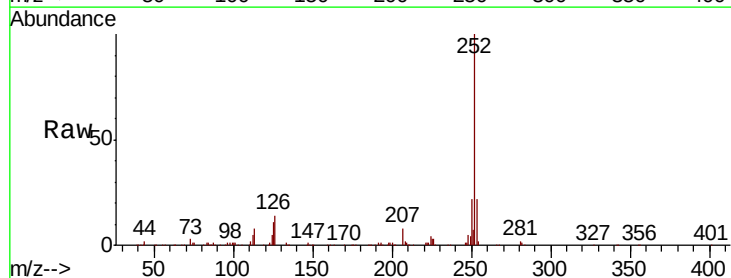
Instrument :
BNA_N
ClientSampled :

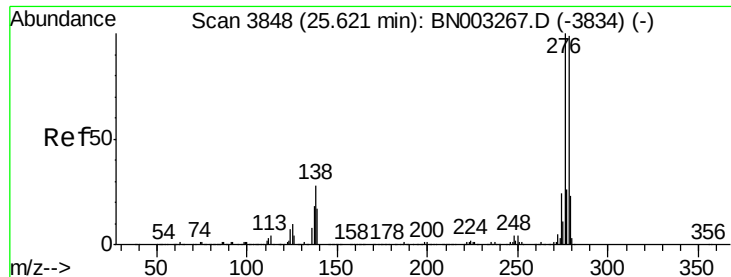
Tot Ion:252 Resp: 342836
Ion Ratio Lower Upper
252 100
253 22.0 17.4 26.0
125 11.2 8.7 13.1



#90
Benzo(a)pyrene
Concen: 8.960 ng
RT: 23.32 min Scan# 3456
Delta R.T. -0.01 min
Lab File: BN003296.D
Acq: 25 Oct 2018 05:51

Tgt Ion:252 Resp: 338501
Ion Ratio Lower Upper
252 100
253 21.8 17.8 26.6
125 11.3 9.6 14.4

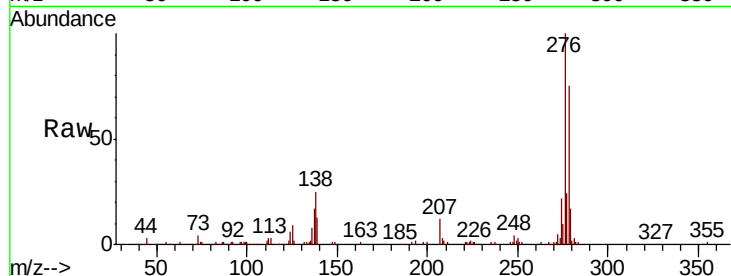




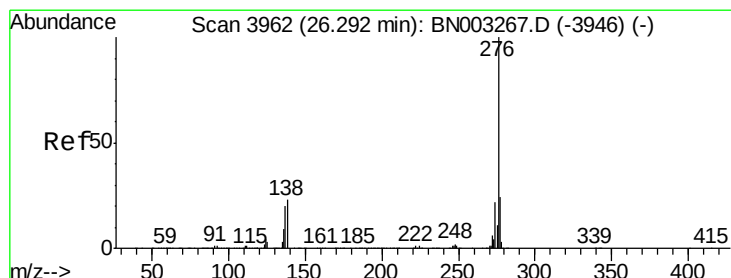
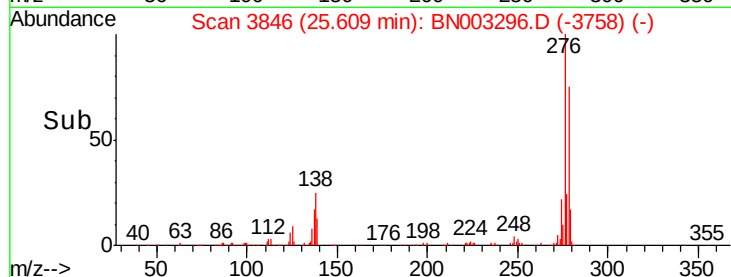
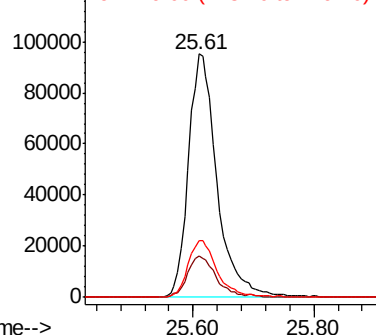
#91
Dibenzo(a,h)anthracene
Concen: 8.345 ng
RT: 25.61 min Scan# 3846
Delta R.T. -0.01 min
Lab File: BN003296.D
Acq: 25 Oct 2018 05:51

Instrument :
BNA_N
ClientSampleId :

Tot Ion:278 Resp: 312038
Ion Ratio Lower Upper
278 100
139 16.9 13.9 20.9
279 23.3 19.0 28.6

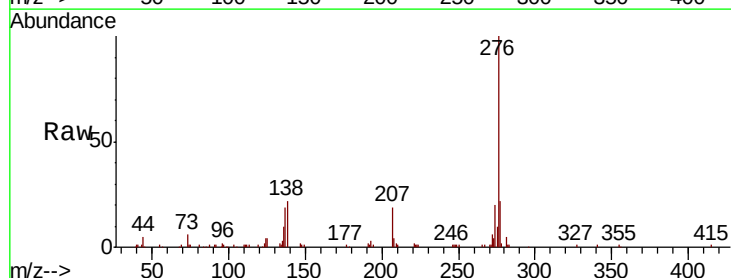


Abundance Ion 278.00 (277.70 to 278.70): E
Ion 139.00 (138.70 to 139.70): E
Ion 279.00 (278.70 to 279.70): E



#92
Benzo(g,h,i)perylene
Concen: 8.361 ng
RT: 26.29 min Scan# 3962
Delta R.T. -0.00 min
Lab File: BN003296.D
Acq: 25 Oct 2018 05:51

Tgt Ion:276 Resp: 300153
Ion Ratio Lower Upper
276 100
277 22.3 19.1 28.7
138 22.4 18.2 27.4



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

