

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN102418\
 Data File : BN003279.D
 Acq On : 24 Oct 2018 19:41
 Operator : MJ/SJ
 Sample : J5164-02
 Misc : L00 20PPM
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :

Quant Time: Oct 25 05:23:03 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	99619	20.00	ng	0.00
21) Naphthalene-d8	10.37	136	461412	20.00	ng	0.00
39) Acenaphthene-d10	14.24	164	288925	20.00	ng	0.00
64) Phenanthrene-d10	17.00	188	684523	20.00	ng	0.00
76) Chrysene-d12	21.21	240	741474	20.00	ng	0.00
87) Perylene-d12	23.42	264	741164	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.23	112	848574	148.37	ng	0.00
7) Phenol-d6	6.80	99	1206237	148.32	ng	0.00
23) Nitrobenzene-d5	8.76	82	663847	82.51	ng	0.00
42) 2,4,6-Tribromophenol	15.75	330	562078	144.48	ng	0.00
45) 2-Fluorobiphenyl	12.85	172	1738917	81.64	ng	0.00
79) Terphenyl-d14	19.64	244	2742702	79.10	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.21	88	45846	16.882	ng	98
3) Pyridine	3.59	79	114986	18.529	ng	95
4) n-Nitrosodimethylamine	3.52	42	50422	22.069	ng	98
6) Aniline	6.95	93	199859	19.679	ng	99
8) 2-Chlorophenol	7.18	128	149407	21.209	ng	99
9) Benzaldehyde	6.76	77	97777	20.701	ng	98
10) Phenol	6.83	94	190046	22.144	ng	99
11) bis(2-Chloroethyl)ether	7.04	93	137250	19.579	ng	96
12) 1,3-Dichlorobenzene	7.49	146	154454	19.720	ng	98
13) 1,4-Dichlorobenzene	7.63	146	159107	19.728	ng	99
14) 1,2-Dichlorobenzene	7.95	146	153615	19.626	ng	99
15) Benzyl Alcohol	7.85	79	112850	19.256	ng	99
16) 2,2'-oxybis(1-Chloropropan	8.12	45	207944	20.233	ng	99
17) 2-Methylphenol	8.06	107	129079	22.006	ng	99
18) Hexachloroethane	8.65	117	55900	19.785	ng	94
19) n-Nitroso-di-n-propylamine	8.40	70	116610	19.884	ng	98
20) 3+4-Methylphenols	8.39	107	178963	21.479	ng	99
22) Acetophenone	8.42	105	226440	20.246	ng	99
24) Nitrobenzene	8.80	77	168009	20.464	ng	98
25) Isophorone	9.31	82	323541	22.925	ng	99
26) 2-Nitrophenol	9.50	139	86389	19.992	ng	98
27) 2,4-Dimethylphenol	9.58	122	144501	23.783	ng	96
28) bis(2-Chloroethoxy)methane	9.79	93	203051	21.356	ng	98
29) 2,4-Dichlorophenol	10.05	162	150299	21.677	ng	98
30) 1,2,4-Trichlorobenzene	10.24	180	152289	19.320	ng	99
31) Naphthalene	10.42	128	481214	21.342	ng	99
32) Benzoic acid	9.74	122	66721	16.504	ng	100
33) 4-Chloroaniline	10.55	127	181711	18.238	ng	99
34) Hexachlorobutadiene	10.69	225	87339	18.568	ng	97
35) Caprolactam	11.32	113	53314	19.638	ng	97
36) 4-Chloro-3-methylphenol	11.69	107	166346	21.511	ng	99
37) 2-Methylnaphthalene	12.04	142	369067	22.904	ng	99
38) 1-Methylnaphthalene	12.26	142	351130	22.311	ng	100
40) 1,2,4,5-Tetrachlorobenzene	12.42	216	179837	18.815	ng	100

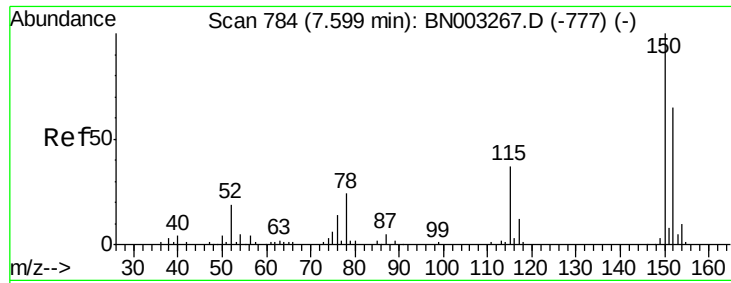
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN102418\
 Data File : BN003279.D
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Oct 24 14:21:25 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.39	237	61932	22.204	ng	98
43) 2,4,6-Trichlorophenol	12.68	196	123123	20.388	ng	99
44) 2,4,5-Trichlorophenol	12.76	196	132247	20.995	ng	99
46) 1,1'-Biphenyl	13.06	154	475278	18.743	ng	99
47) 2-Chloronaphthalene	13.11	162	364861	19.506	ng	99
48) 2-Nitroaniline	13.33	65	109580	19.938	ng	97
49) Acenaphthylene	13.96	152	616781	21.543	ng	99
50) Dimethylphthalate	13.70	163	483987	20.717	ng	99
51) 2,6-Dinitrotoluene	13.83	165	110174	20.779	ng	97
52) Acenaphthene	14.30	154	358836	20.686	ng	100
53) 3-Nitroaniline	14.17	138	96498	17.025	ng	98
54) 2,4-Dinitrophenol	14.41	184	50577	21.703	ng	94
55) Dibenzofuran	14.65	168	578167	20.486	ng	99
56) 4-Nitrophenol	14.53	139	66101	20.503	ng	95
57) 2,4-Dinitrotoluene	14.65	165	150942	20.995	ng	98
58) Fluorene	15.30	166	473622	21.748	ng	99
59) 2,3,4,6-Tetrachlorophenol	14.89	232	119521	21.608	ng	98
60) Diethylphthalate	15.07	149	487028	20.544	ng	98
61) 4-Chlorophenyl-phenylether	15.29	204	238882	19.743	ng	99
62) 4-Nitroaniline	15.35	138	113817	20.554	ng	96
63) Azobenzene	15.59	77	459098	20.955	ng	99
65) 4,6-Dinitro-2-methylphenol	15.42	198	86212	18.050	ng	99
66) n-Nitrosodiphenylamine	15.52	169	420622	19.629	ng	99
67) 4-Bromophenyl-phenylether	16.19	248	149213	19.355	ng	95
68) Hexachlorobenzene	16.31	284	169355	19.283	ng	99
69) Atrazine	16.47	200	155626	20.492	ng	97
70) Pentachlorophenol	16.67	266	51532	17.200	ng	95
71) Phenanthrene	17.04	178	767422	21.325	ng	99
72) Anthracene	17.13	178	783991	21.832	ng	100
73) Carbazole	17.42	167	716257	19.260	ng	99
74) Di-n-butylphthalate	17.97	149	875337	20.179	ng	99
75) Fluoranthene	19.07	202	906995	21.393	ng	99
77) Benzidine	19.26	184	303928	14.001	ng	99
78) Pyrene	19.43	202	923703	21.196	ng	99
80) Butylbenzylphthalate	20.34	149	409705	20.247	ng	98
81) Benzo(a)anthracene	21.19	228	922446	21.363	ng	99
82) 3,3'-Dichlorobenzidine	21.13	252	304837	17.059	ng	99
83) Chrysene	21.25	228	876467	21.115	ng	100
84) Bis(2-ethylhexyl)phthalate	21.12	149	610163	20.333	ng	100
85) Di-n-octyl phthalate	21.99	149	1045311	20.299	ng	100
86) Indeno(1,2,3-cd)pyrene	25.62	276	935670	19.669	ng	100
88) Benzo(b)fluoranthene	22.75	252	902369	22.112	ng	99
89) Benzo(k)fluoranthene	22.80	252	893298	22.319	ng	100
90) Benzo(a)pyrene	23.32	252	871688	22.413	ng	98
91) Dibenzo(a,h)anthracene	25.62	278	792670	20.591	ng	98
92) Benzo(g,h,i)perylene	26.29	276	763597	20.662	ng	98

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

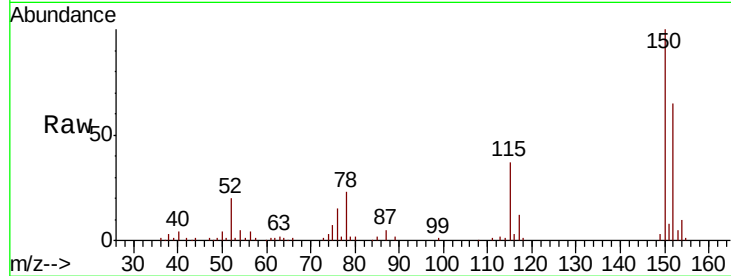


#1

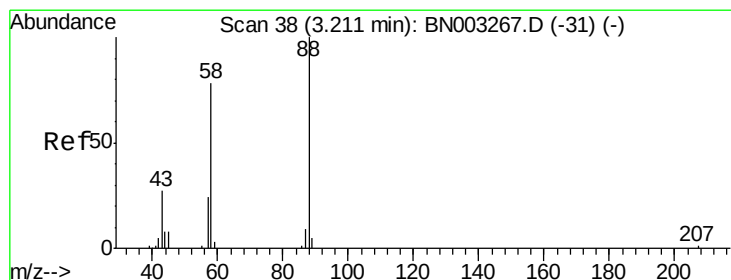
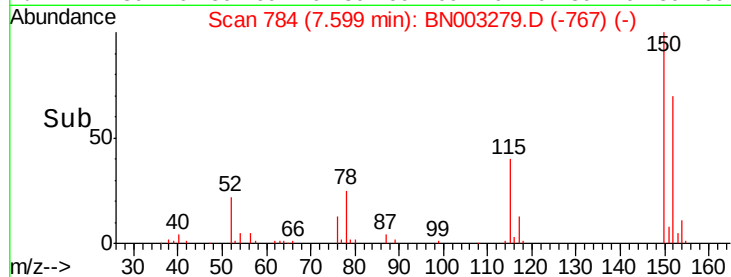
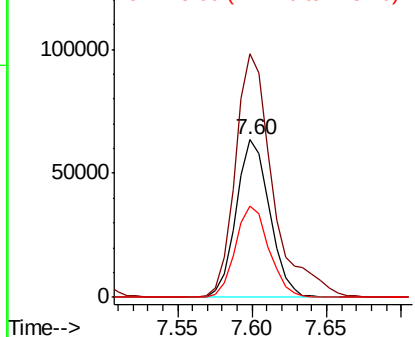
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.60 min Scan# 784
Delta R.T. -0.00 min
Lab File: BN003279.D
Acq: 24 Oct 2018 19:41

Instrument :
BNA_N
ClientSampled :

Tot Ion	Ratio	Lower	Upper
152	100		
150	154.8	123.8	185.8
115	57.7	45.9	68.9



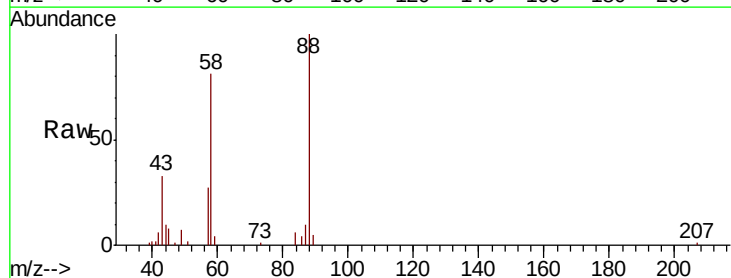
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



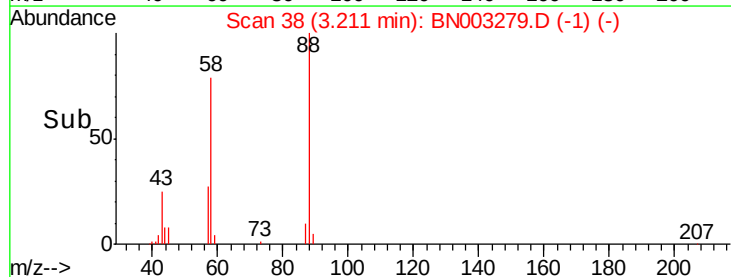
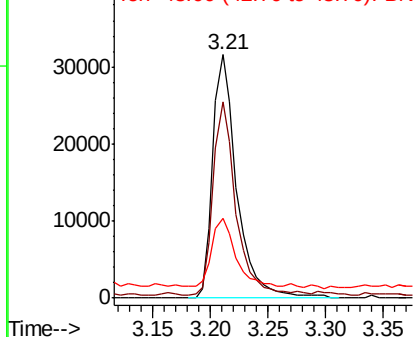
#2

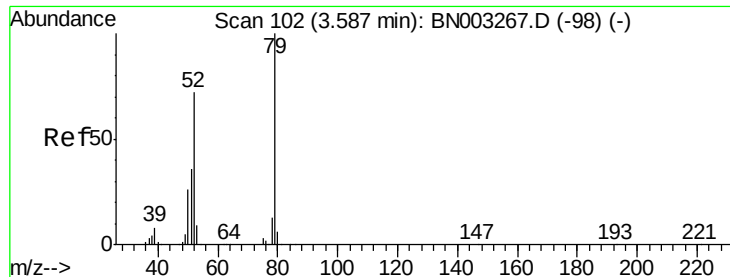
1,4-Dioxane
Concen: 16.882 ng
RT: 3.21 min Scan# 38
Delta R.T. -0.00 min
Lab File: BN003279.D
Acq: 24 Oct 2018 19:41

Tgt Ion	Ratio	Lower	Upper
88	100		
58	74.9	61.1	91.7
43	27.2	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: 18.529 ng

RT: 3.59 min Scan# 103

Delta R.T. 0.01 min

Lab File: BN003279.D

Acq: 24 Oct 2018 19:41

Instrument :

BNA_N

ClientSampleId :

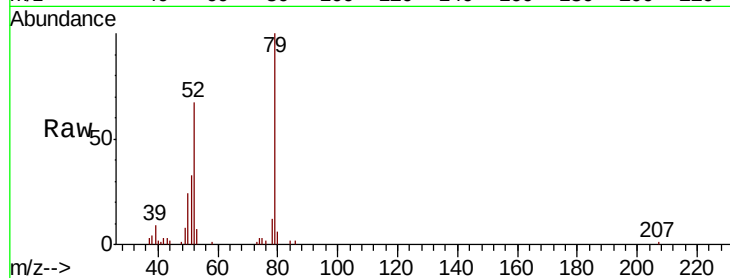
Tot Ion: 79 Resp: 114986

Ion Ratio Lower Upper

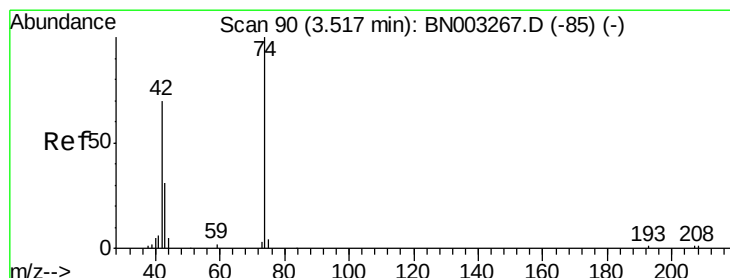
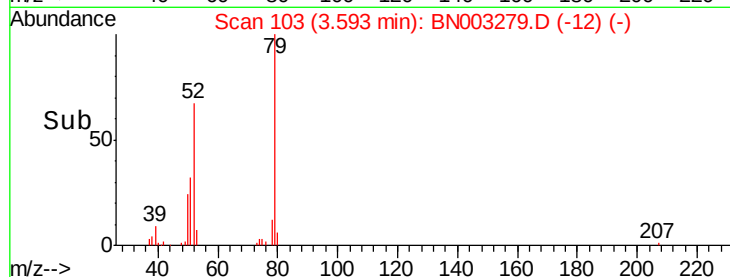
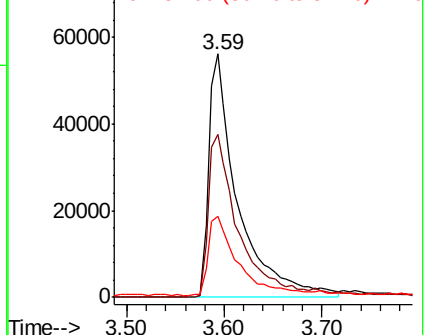
79 100

52 67.1 57.7 86.5

51 33.4 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: 22.069 ng

RT: 3.52 min Scan# 90

Delta R.T. -0.00 min

Lab File: BN003279.D

Acq: 24 Oct 2018 19:41

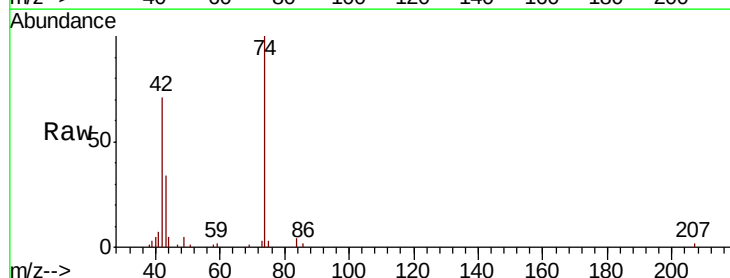
Tgt Ion: 42 Resp: 50422

Ion Ratio Lower Upper

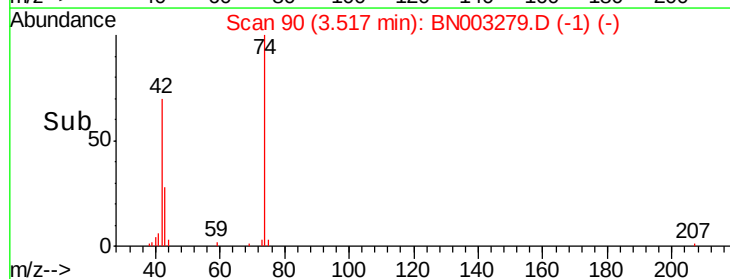
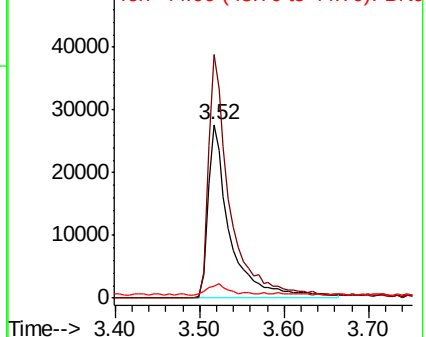
42 100

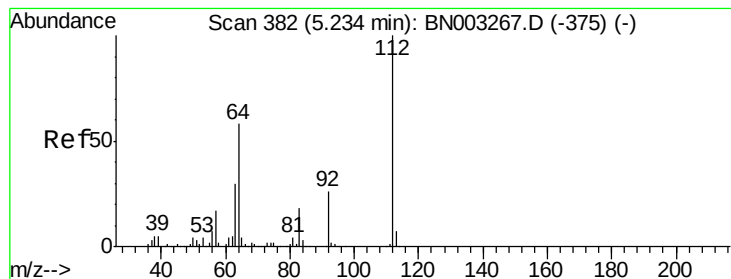
74 140.2 114.2 171.4

44 6.6 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: 148.365 ng

RT: 5.23 min Scan# 382

Delta R.T. 0.00 min

Lab File: BN003279.D

Acq: 24 Oct 2018 19:41

Instrument :

BNA_N

ClientSampleId :

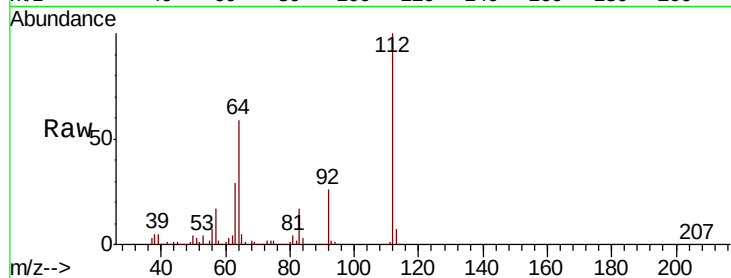
Tot Ion:112 Resp: 848574

Ion Ratio Lower Upper

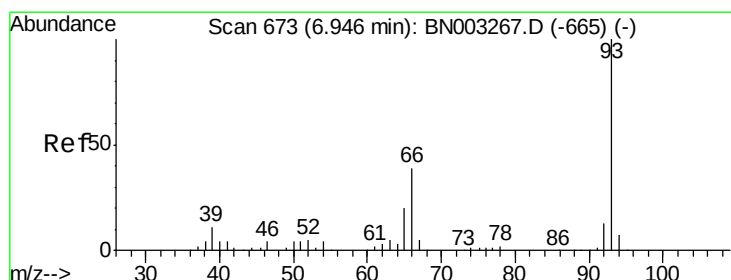
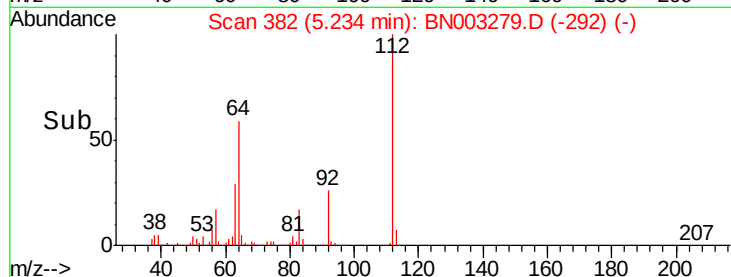
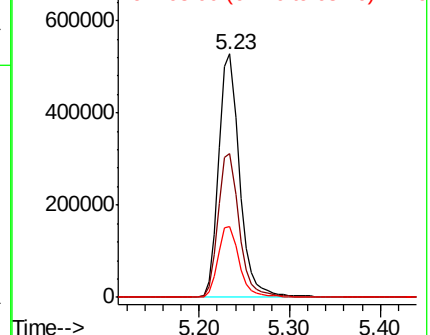
112 100

64 58.9 46.6 69.8

63 29.3 23.8 35.8



Abundance Ion 112.00 (111.70 to 112.70): BNC
Ion 64.00 (63.70 to 64.70): BNC
Ion 63.00 (62.70 to 63.70): BNC



#6

Aniline

Concen: 19.679 ng

RT: 6.95 min Scan# 673

Delta R.T. -0.00 min

Lab File: BN003279.D

Acq: 24 Oct 2018 19:41

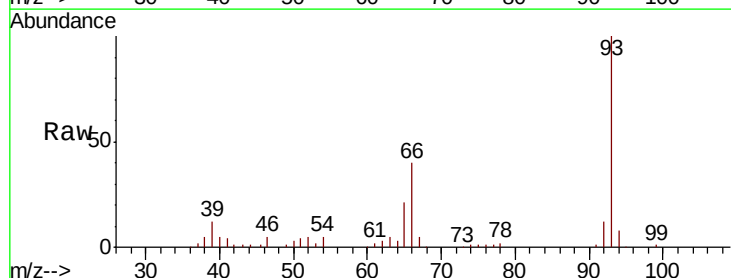
Tgt Ion: 93 Resp: 199859

Ion Ratio Lower Upper

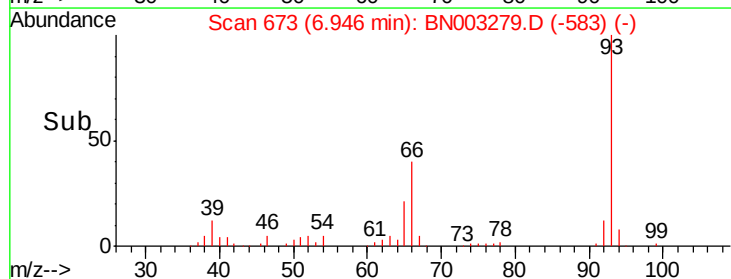
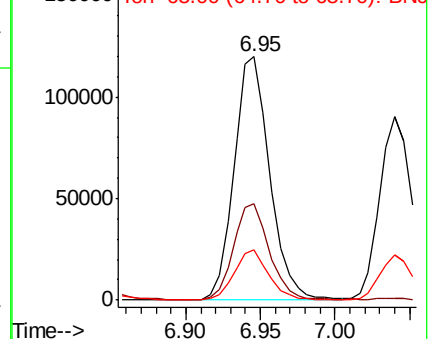
93 100

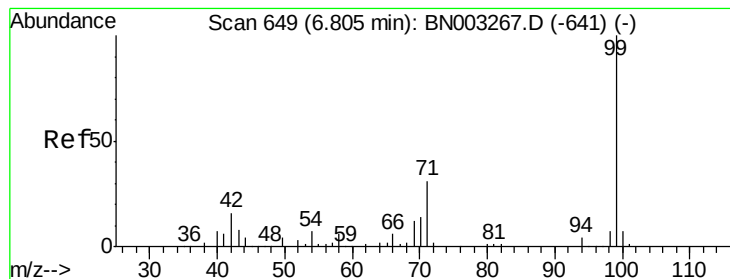
66 39.7 31.4 47.0

65 20.5 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: 148.317 ng

RT: 6.80 min Scan# 649

Delta R.T. -0.00 min

Lab File: BN003279.D

Acq: 24 Oct 2018 19:41

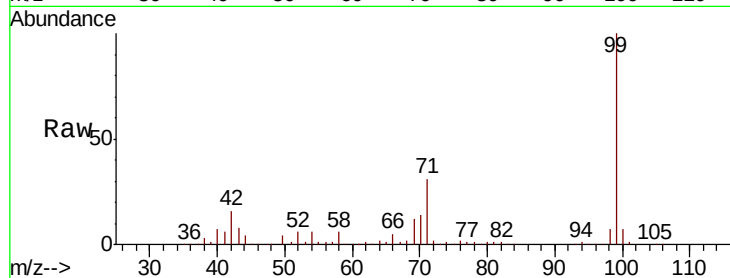
Instrument :

BNA_N

ClientSampleId :

Tot Ion: 99 Resp: 1206237

Ion	Ratio	Lower	Upper
99	100		
42	16.2	13.0	19.6
71	31.0	24.5	36.7

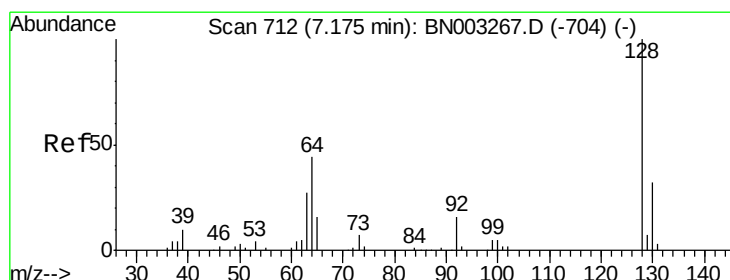
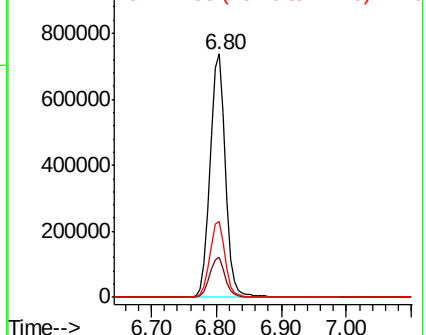
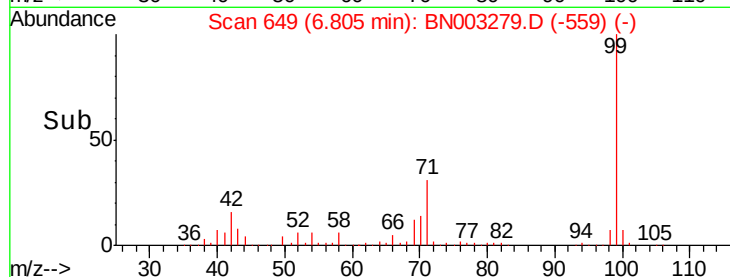


Abundance

Ion 99.00 (98.70 to 99.70): BN0

Ion 42.00 (41.70 to 42.70): BN0

Ion 71.00 (70.70 to 71.70): BN0



#8

2-Chlorophenol

Concen: 21.209 ng

RT: 7.18 min Scan# 712

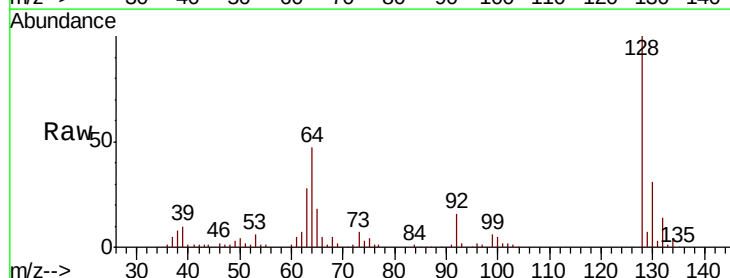
Delta R.T. -0.00 min

Lab File: BN003279.D

Acq: 24 Oct 2018 19:41

Tgt Ion: 128 Resp: 149407

Ion	Ratio	Lower	Upper
128	100		
130	31.3	12.4	52.4
64	47.2	27.0	67.0

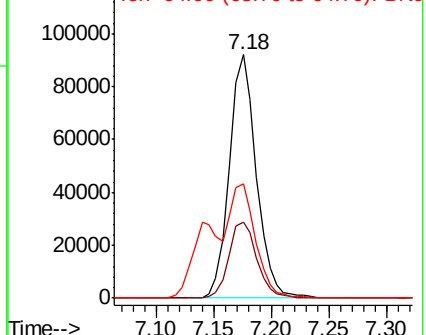
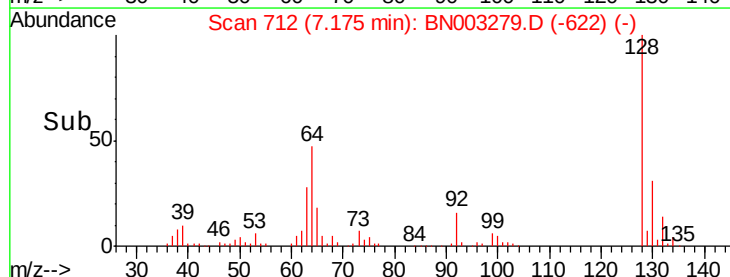


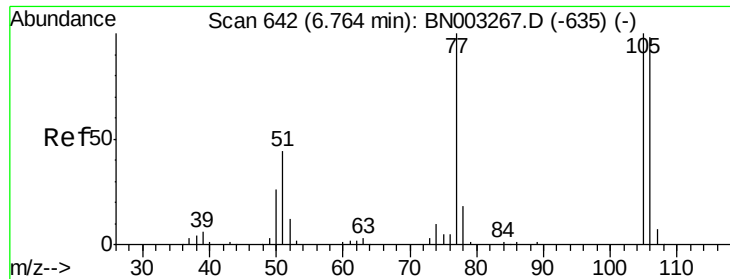
Abundance

Ion 128.00 (127.70 to 128.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 64.00 (63.70 to 64.70): BN0





#9

Benzaldehyde

Concen: 20.701 ng

RT: 6.76 min Scan# 642

Delta R.T. 0.00 min

Lab File: BN003279.D

Acq: 24 Oct 2018 19:41

Instrument :

BNA_N

ClientSampled :

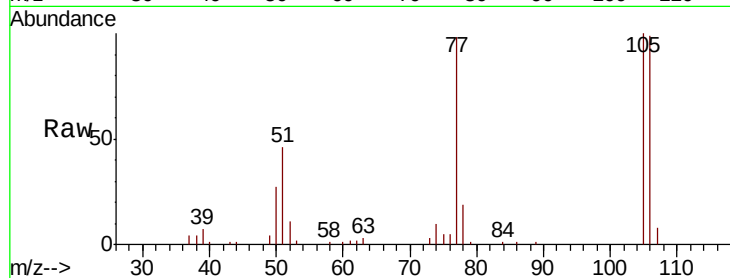
Tot Ion: 77 Resp: 97777

Ion Ratio Lower Upper

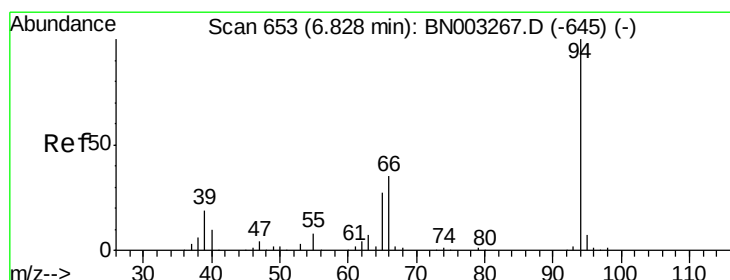
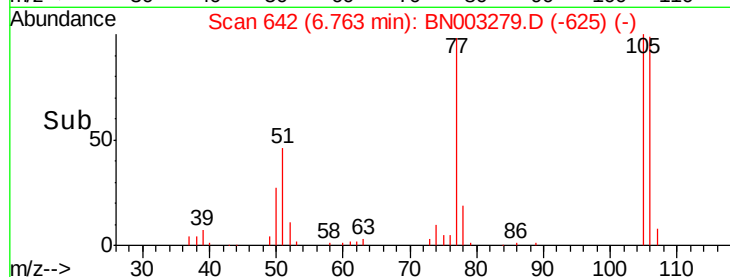
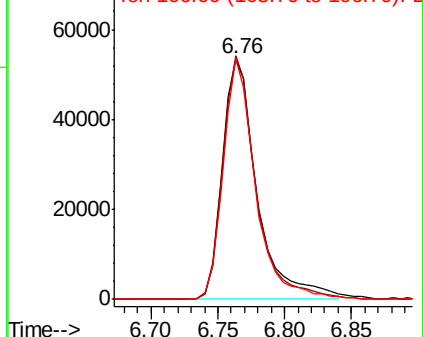
77 100

105 101.5 79.9 119.9

106 100.6 78.4 118.4



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



#10

Phenol

Concen: 22.144 ng

RT: 6.83 min Scan# 653

Delta R.T. -0.00 min

Lab File: BN003279.D

Acq: 24 Oct 2018 19:41

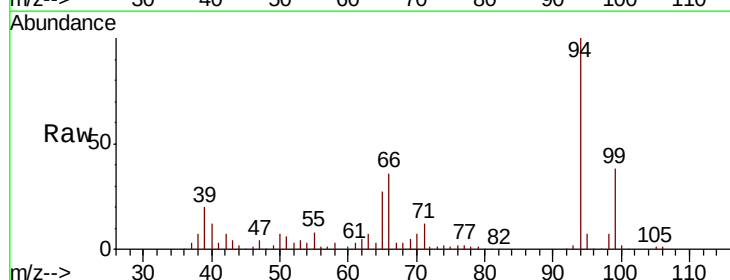
Tgt Ion: 94 Resp: 190046

Ion Ratio Lower Upper

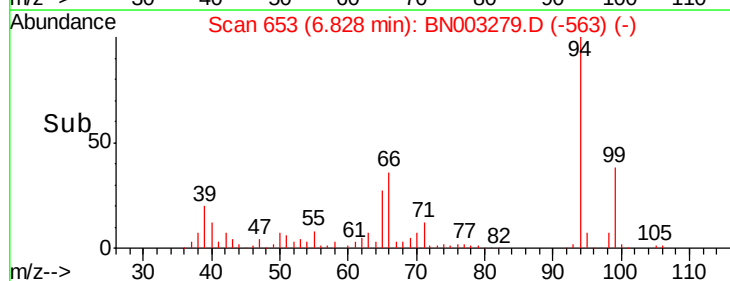
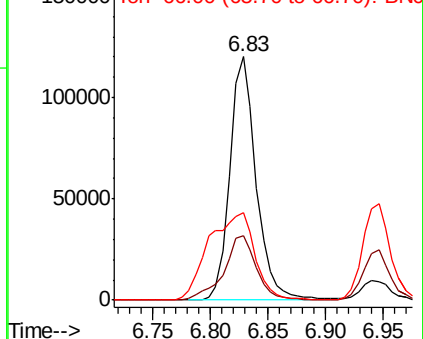
94 100

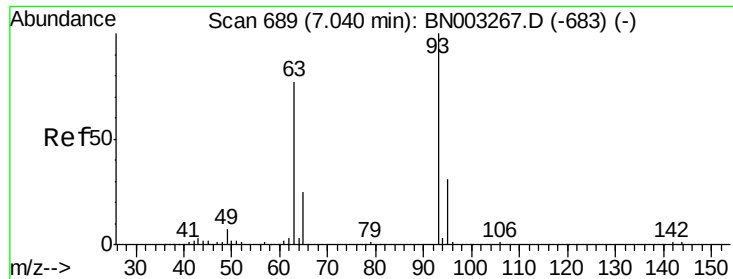
65 26.6 7.7 47.7

66 35.7 15.8 55.8



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

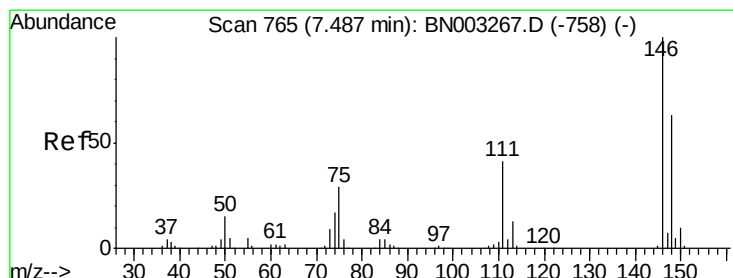
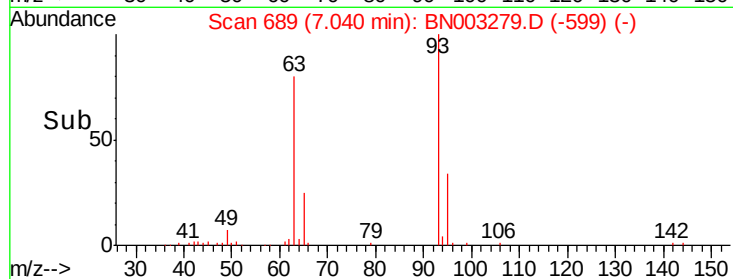
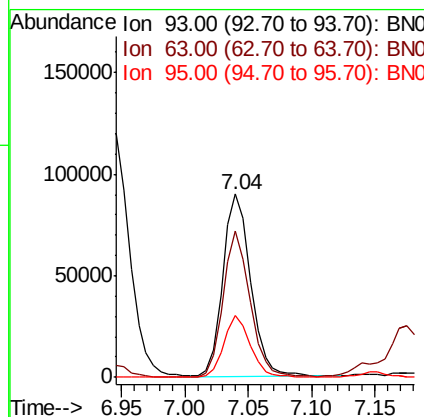
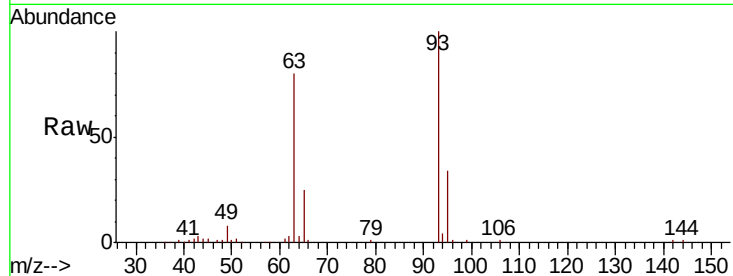




#11
bis(2-Chloroethyl)ether
Concen: 19.579 ng
RT: 7.04 min Scan# 689
Delta R.T. -0.00 min
Lab File: BN003279.D
Acq: 24 Oct 2018 19:41

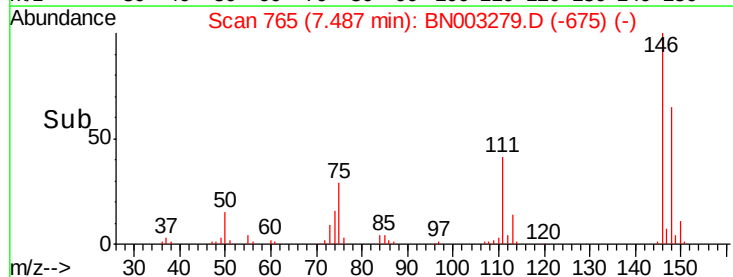
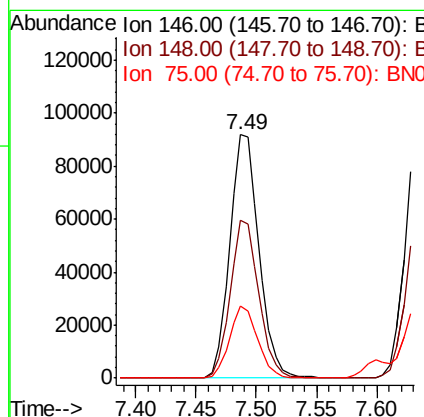
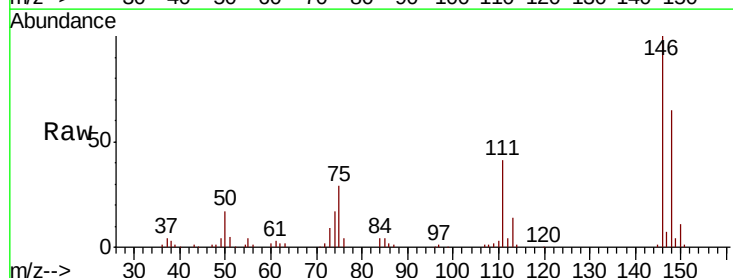
Instrument :
BNA_N
ClientSampleId :

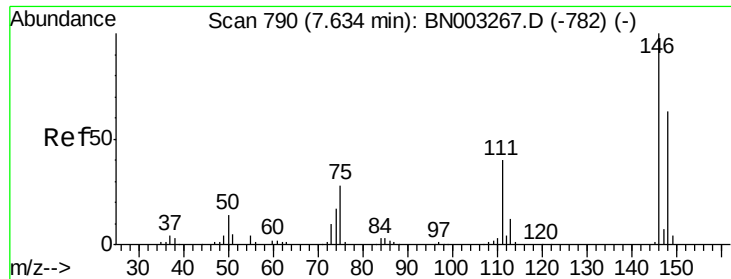
Tot Ion: 93 Resp: 137250
Ion Ratio Lower Upper
93 100
63 80.0 56.6 96.6
95 33.5 10.9 50.9



#12
1,3-Dichlorobenzene
Concen: 19.720 ng
RT: 7.49 min Scan# 765
Delta R.T. -0.00 min
Lab File: BN003279.D
Acq: 24 Oct 2018 19:41

Tgt Ion: 146 Resp: 154454
Ion Ratio Lower Upper
146 100
148 64.6 50.1 75.1
75 29.5 22.9 34.3

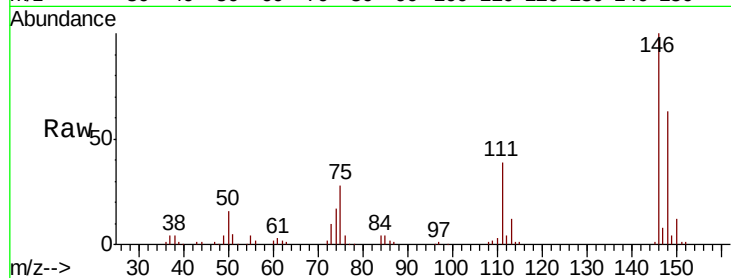




#13
1,4-Dichlorobenzene
Concen: 19.728 ng
RT: 7.63 min Scan# 790
Delta R.T. -0.00 min
Lab File: BN003279.D
Acq: 24 Oct 2018 19:41

Instrument :
BNA_N
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
146	100		
148	63.0	50.2	75.2
111	38.8	32.1	48.1

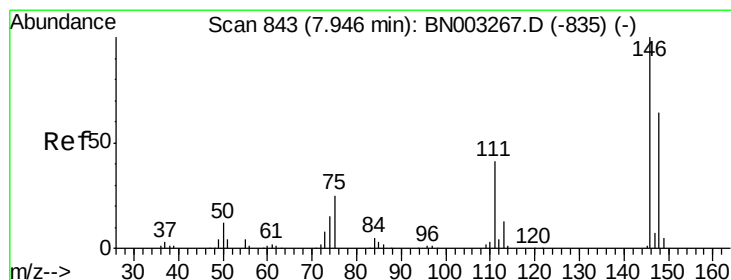
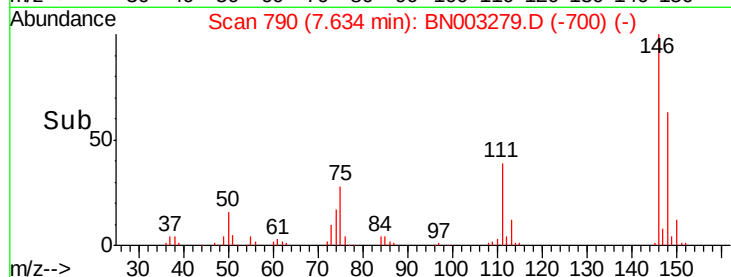
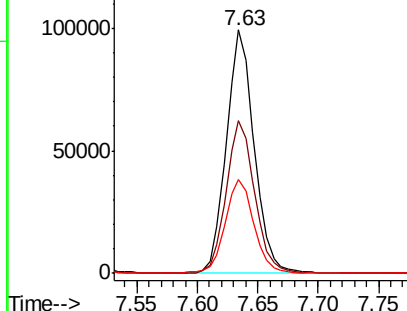


Abundance

Ion 146.00 (145.70 to 146.70): E

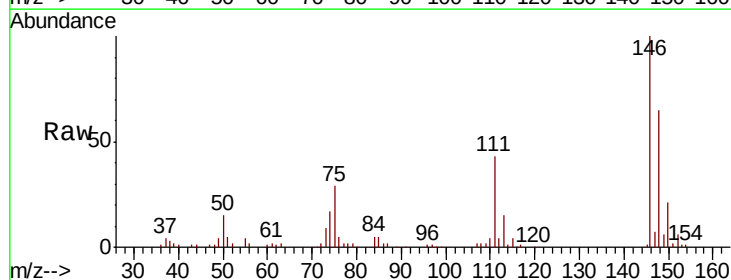
Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E



#14
1,2-Dichlorobenzene
Concen: 19.626 ng
RT: 7.95 min Scan# 843
Delta R.T. -0.00 min
Lab File: BN003279.D
Acq: 24 Oct 2018 19:41

Tgt Ion	Ratio	Lower	Upper
146	100		
148	64.8	51.4	77.2
111	42.6	33.1	49.7

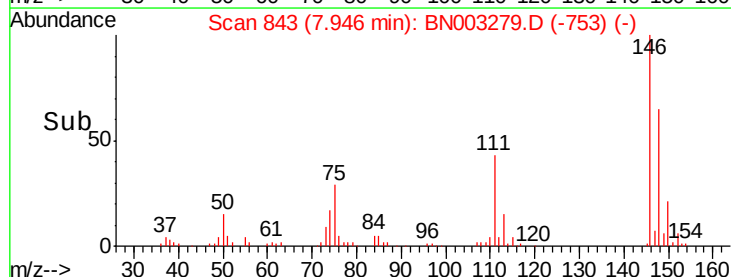
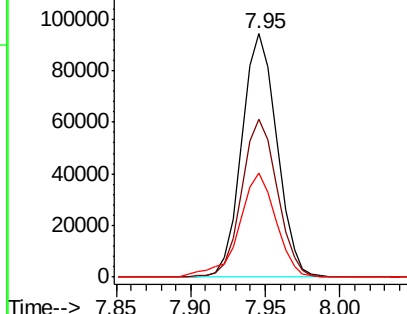


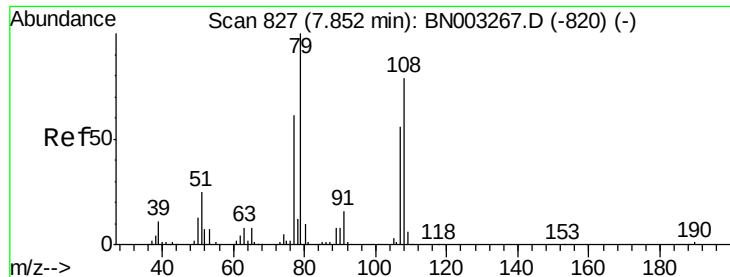
Abundance

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: 19.256 ng

RT: 7.85 min Scan# 827

Delta R.T. -0.00 min

Lab File: BN003279.D

Acq: 24 Oct 2018 19:41

Instrument :

BNA_N

ClientSampled :

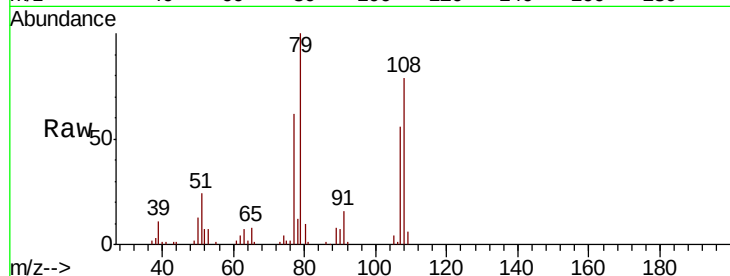
Tot Ion: 79 Resp: 112850

Ion Ratio Lower Upper

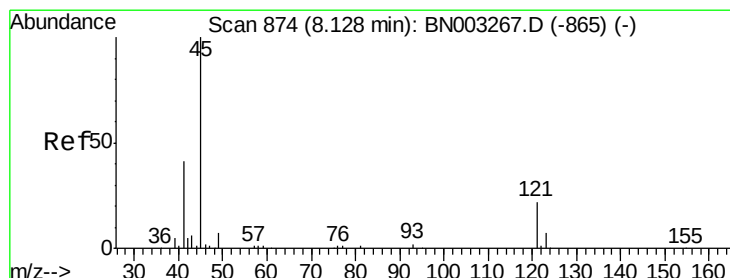
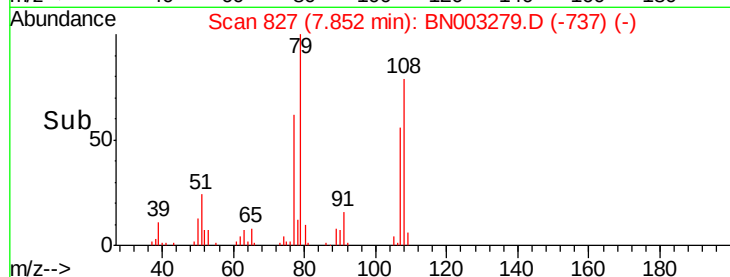
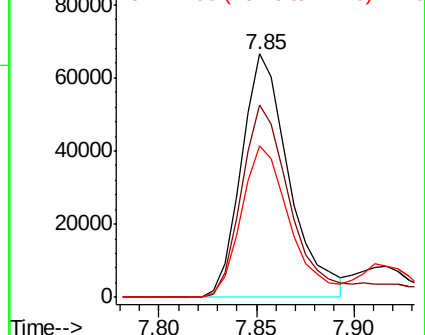
79 100

108 79.1 63.3 94.9

77 62.2 49.0 73.6



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



#16

2,2'-oxybis(1-Chloropropane)

Concen: 20.233 ng

RT: 8.12 min Scan# 873

Delta R.T. -0.01 min

Lab File: BN003279.D

Acq: 24 Oct 2018 19:41

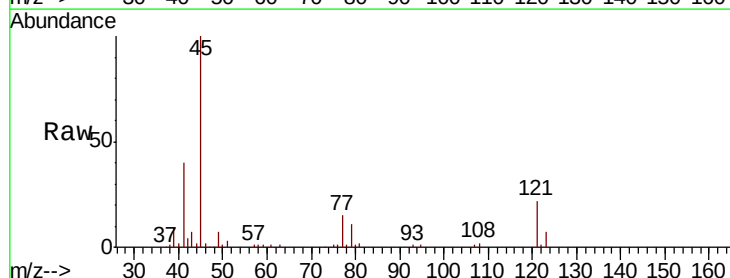
Tgt Ion: 45 Resp: 207944

Ion Ratio Lower Upper

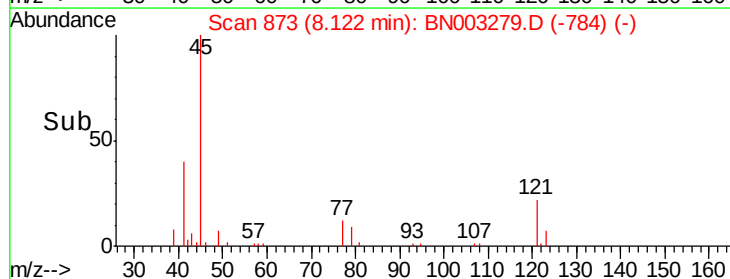
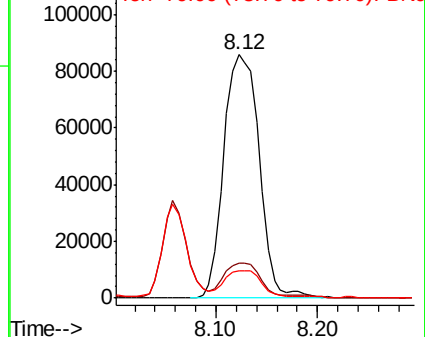
45 100

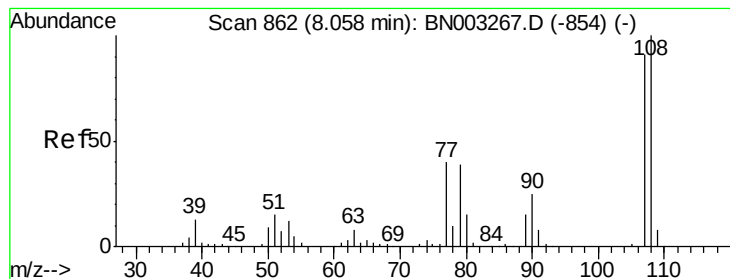
77 14.5 0.0 34.0

79 11.3 0.0 30.9



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





#17

2-Methylphenol

Concen: 22.006 ng

RT: 8.06 min Scan# 862

Delta R.T. -0.00 min

Lab File: BN003279.D

Acq: 24 Oct 2018 19:41

Instrument :

BNA_N

ClientSampled :

Tot Ion:107 Resp: 129079

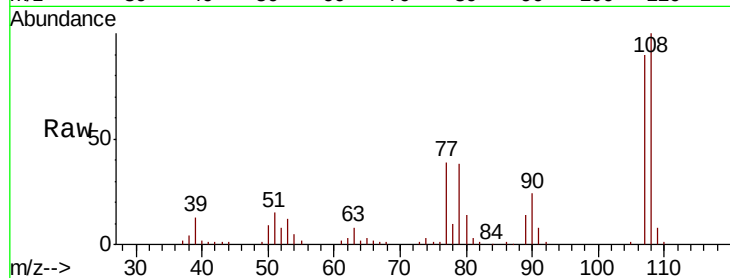
Ion Ratio Lower Upper

107 100

108 110.7 87.6 131.4

77 43.6 35.3 52.9

79 41.8 34.2 51.4

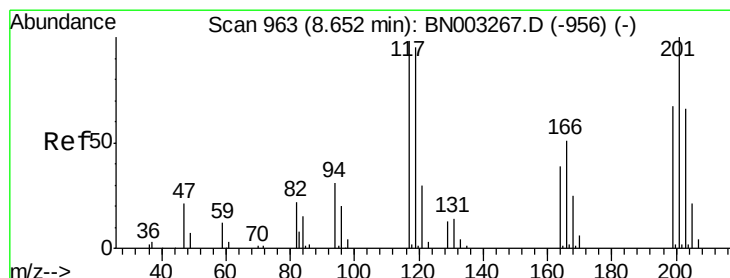
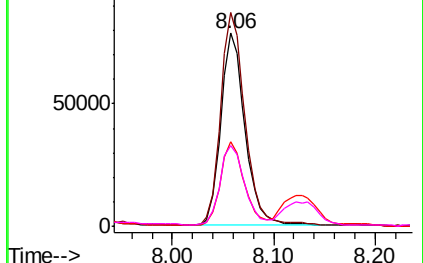
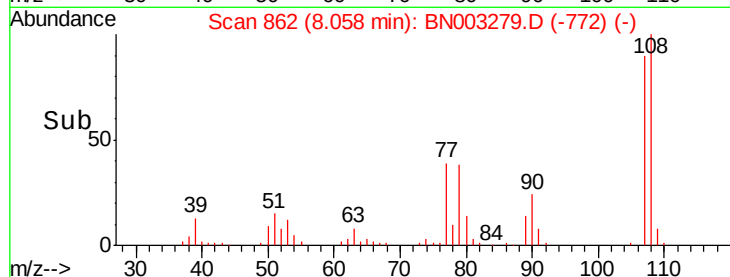


Abundance Ion 107.00 (106.70 to 107.70): E

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: 19.785 ng

RT: 8.65 min Scan# 963

Delta R.T. -0.00 min

Lab File: BN003279.D

Acq: 24 Oct 2018 19:41

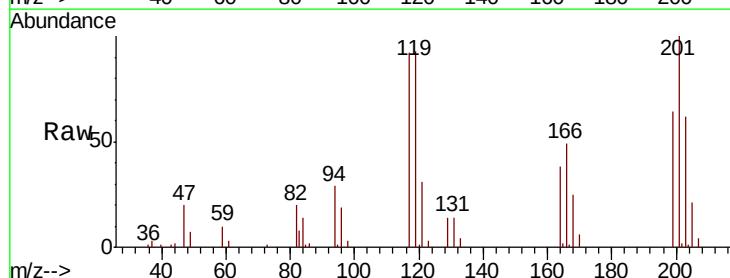
Tgt Ion:117 Resp: 55900

Ion Ratio Lower Upper

117 100

119 101.4 77.8 116.6

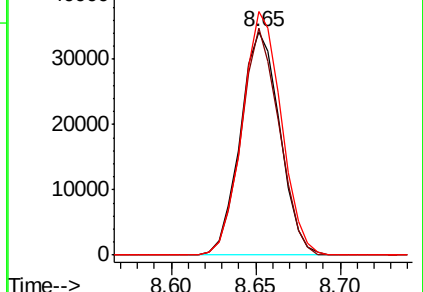
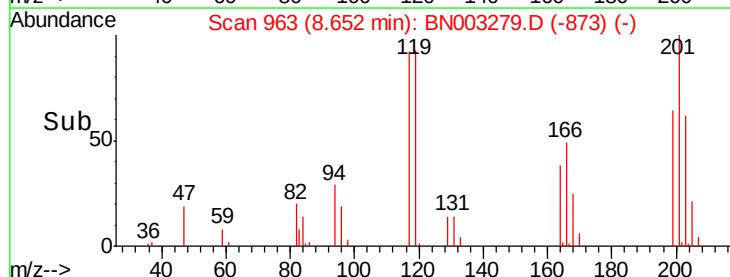
201 108.9 81.4 122.2

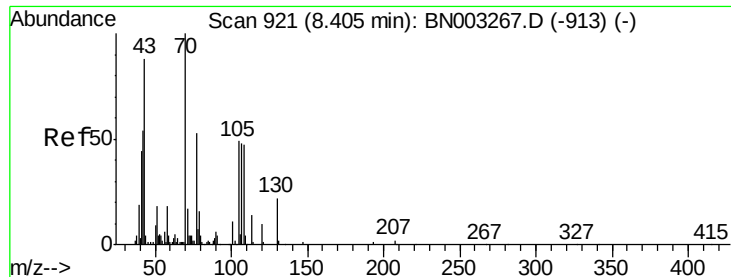


Abundance Ion 117.00 (116.70 to 117.70): E

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: 19.884 ng

RT: 8.40 min Scan# 920

Delta R.T. -0.01 min

Lab File: BN003279.D

Acq: 24 Oct 2018 19:41

Instrument :

BNA_N

ClientSampled :

Tot Ion: 70 Resp: 116610

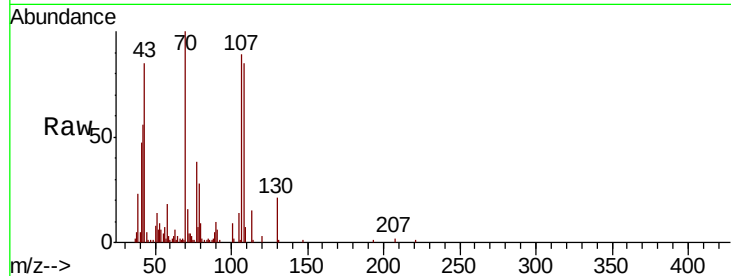
Ion Ratio Lower Upper

70 100

42 55.9 43.5 65.3

101 9.0 8.6 12.8

130 21.3 18.0 27.0

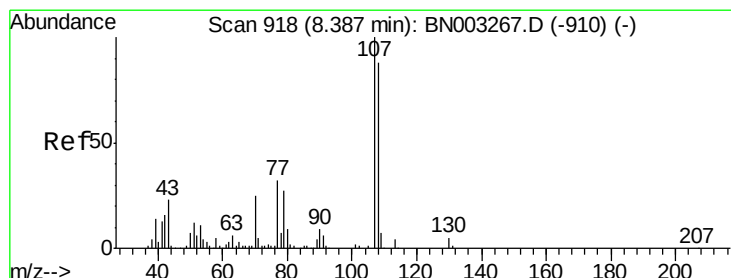
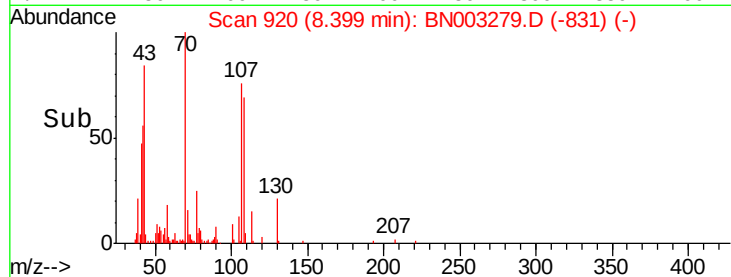
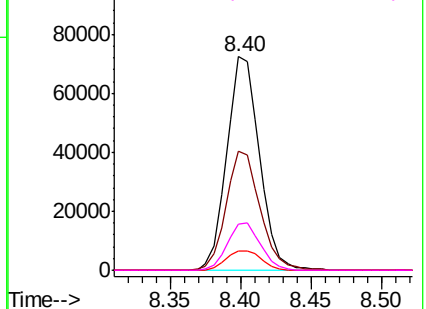


Abundance Ion 70.00 (69.70 to 70.70): BN0

Ion 42.00 (41.70 to 42.70): BN0

Ion 101.00 (100.70 to 101.70): E

Ion 130.00 (129.70 to 130.70): E



#20

3+4-Methylphenols

Concen: 21.479 ng

RT: 8.39 min Scan# 918

Delta R.T. -0.00 min

Lab File: BN003279.D

Acq: 24 Oct 2018 19:41

Tgt Ion: 107 Resp: 178963

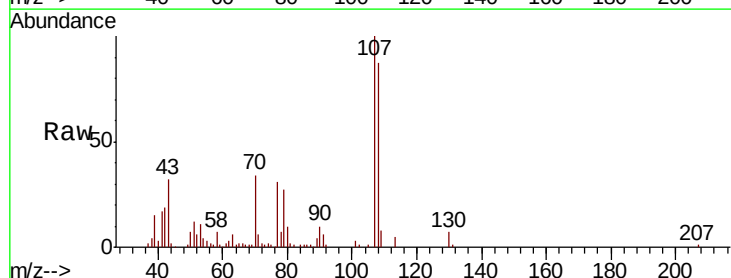
Ion Ratio Lower Upper

107 100

108 87.5 67.8 107.8

77 31.3 12.1 52.1

79 26.6 7.2 47.2

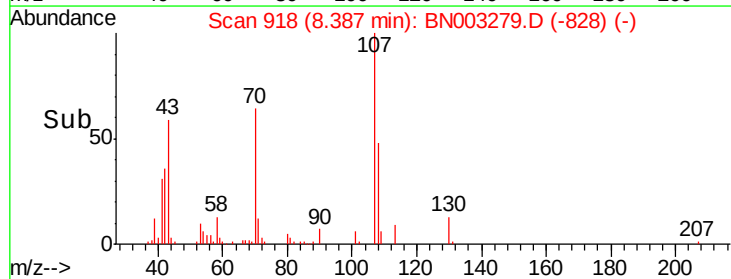
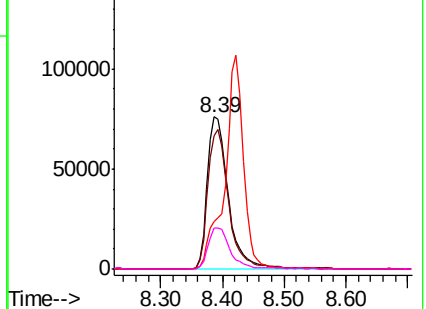


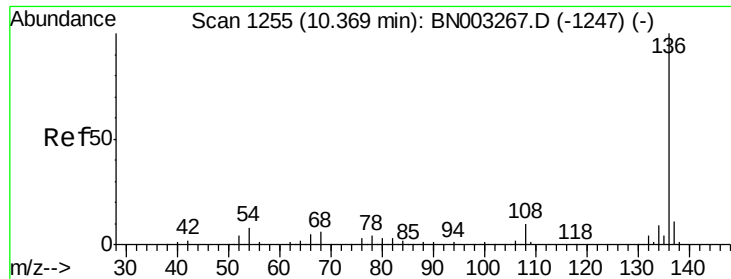
Abundance Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BN0

Ion 79.00 (78.70 to 79.70): BN0

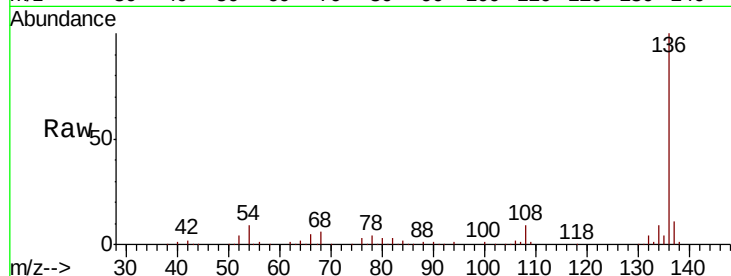




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.37 min Scan# 1255
Delta R.T. -0.00 min
Lab File: BN003279.D
Acq: 24 Oct 2018 19:41

Instrument :
BNA_N
ClientSampleId :

Tot Ion:136	Resp:	461412
Ion	Ratio	Lower Upper
136	100	
137	10.6	8.7 13.1
54	8.9	6.6 10.0
68	6.5	4.6 7.0



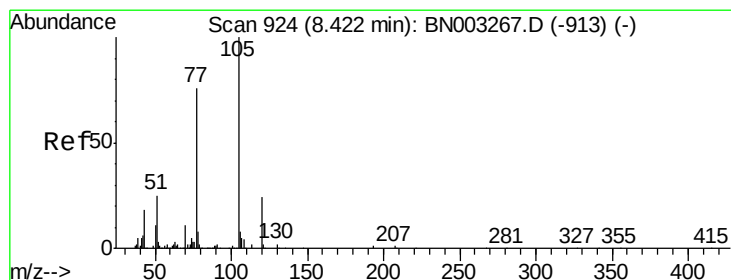
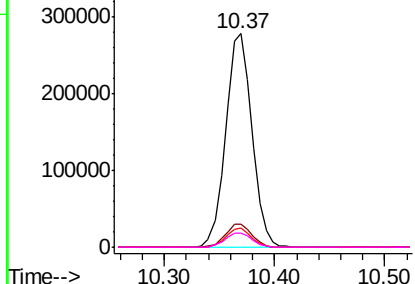
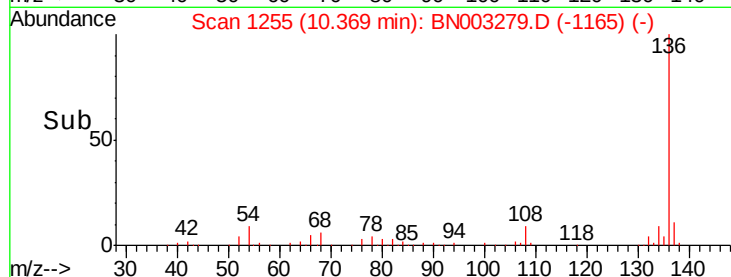
Abundance

Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

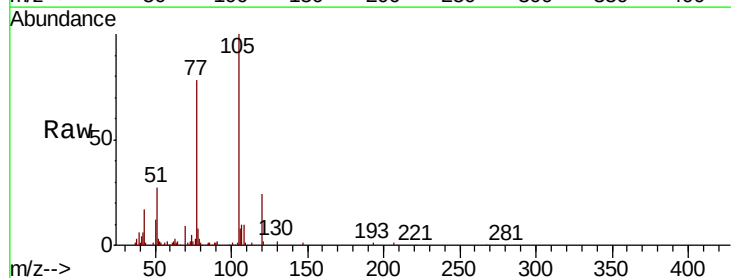
Ion 54.00 (53.70 to 54.70): BNC

Ion 68.00 (67.70 to 68.70): BNC



#22
Acetophenone
Concen: 20.246 ng
RT: 8.42 min Scan# 924
Delta R.T. -0.00 min
Lab File: BN003279.D
Acq: 24 Oct 2018 19:41

Tgt Ion:105	Resp:	226440
Ion	Ratio	Lower Upper
105	100	
71	1.4	1.3 1.9
51	26.6	20.5 30.7
120	23.5	19.0 28.6



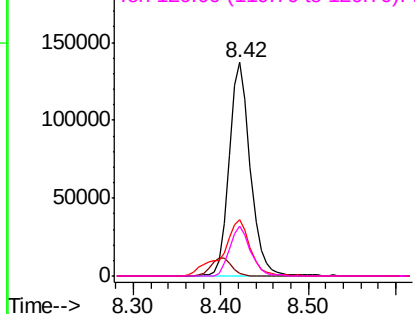
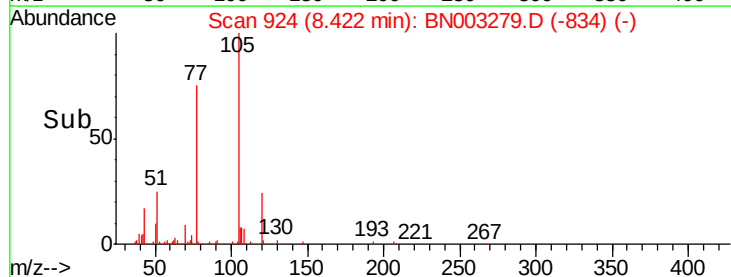
Abundance

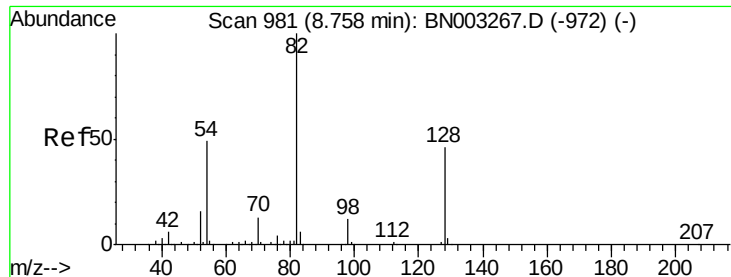
Ion 105.00 (104.70 to 105.70): E

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

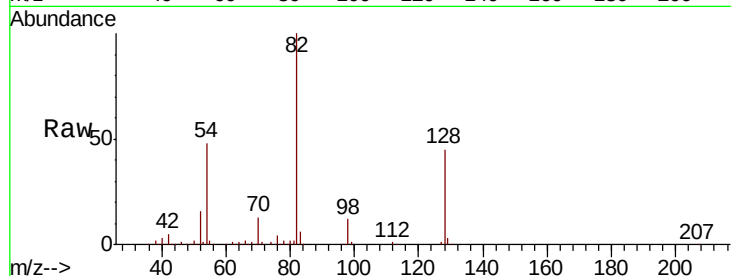




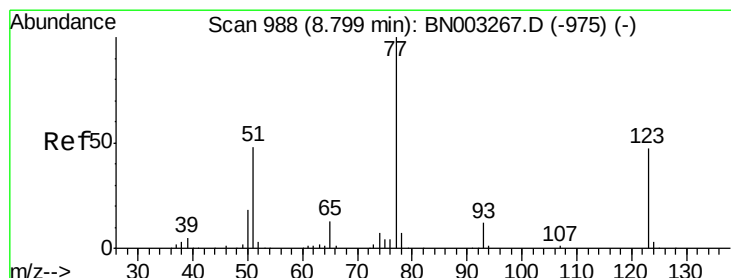
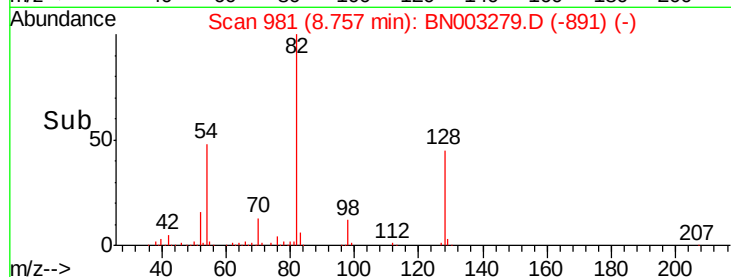
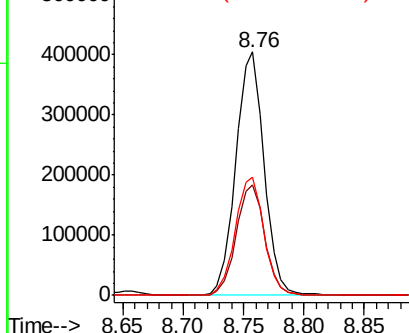
#23
 Nitrobenzene-d5
 Concen: 82.510 ng
 RT: 8.76 min Scan# 981
 Delta R.T. -0.00 min
 Lab File: BN003279.D
 Acq: 24 Oct 2018 19:41

Instrument :
 BNA_N
 ClientSampleId :

Tot Ion	82	Resp	663847
Ion Ratio	Lower	Upper	
82	100		
128	45.4	37.1	55.7
54	48.4	39.4	59.2

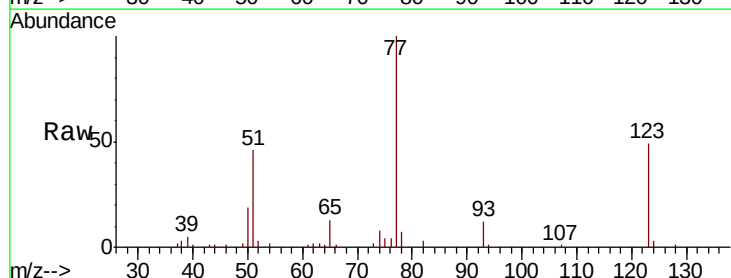


Abundance Ion 82.00 (81.70 to 82.70): BN0
 Ion 128.00 (127.70 to 128.70): BN0
 Ion 54.00 (53.70 to 54.70): BN0

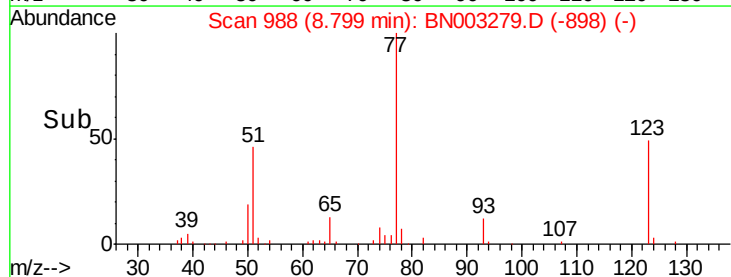
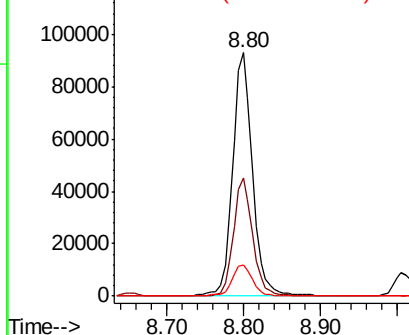


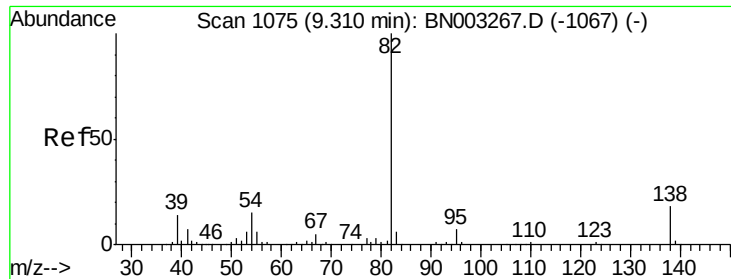
#24
 Nitrobenzene
 Concen: 20.464 ng
 RT: 8.80 min Scan# 988
 Delta R.T. -0.00 min
 Lab File: BN003279.D
 Acq: 24 Oct 2018 19:41

Tgt Ion	77	Resp	168009
Ion Ratio	Lower	Upper	
77	100		
123	48.7	37.8	56.6
65	12.8	10.7	16.1



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

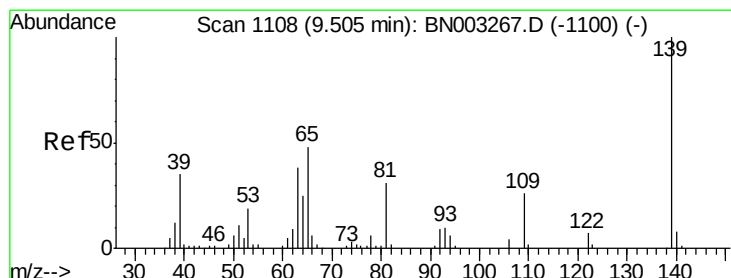
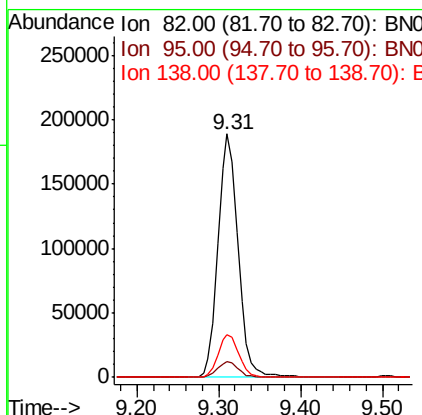
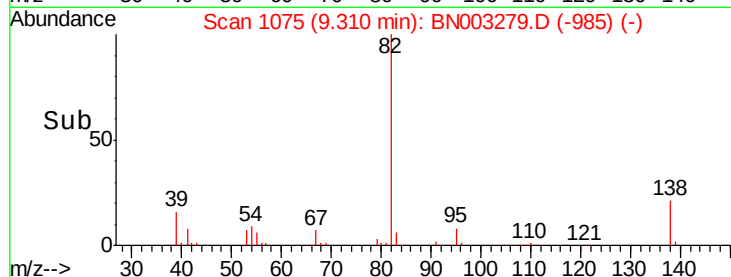
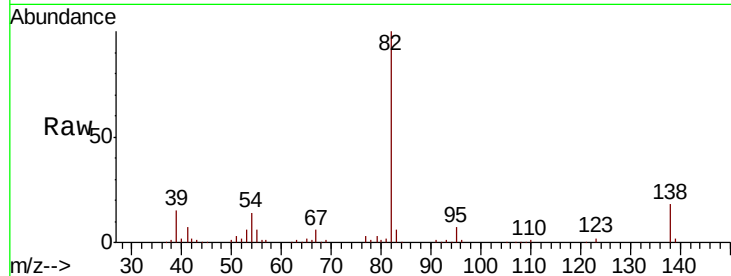




#25
Isophorone
Concen: 22.925 ng
RT: 9.31 min Scan# 1075
Delta R.T. -0.00 min
Lab File: BN003279.D
Acq: 24 Oct 2018 19:41

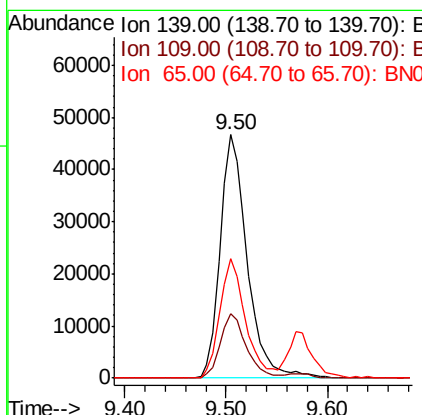
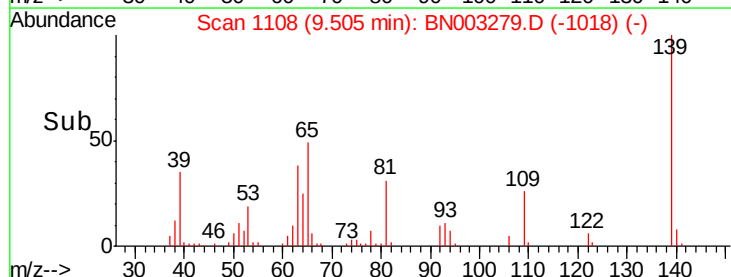
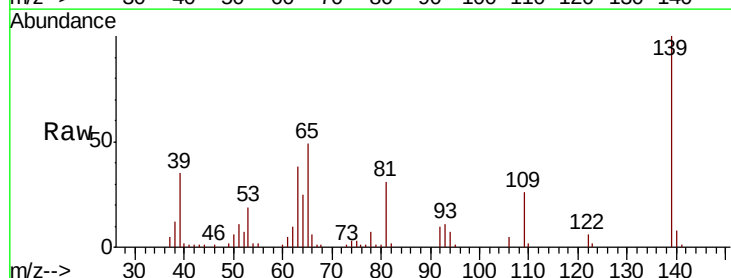
Instrument :
BNA_N
ClientSampleId :

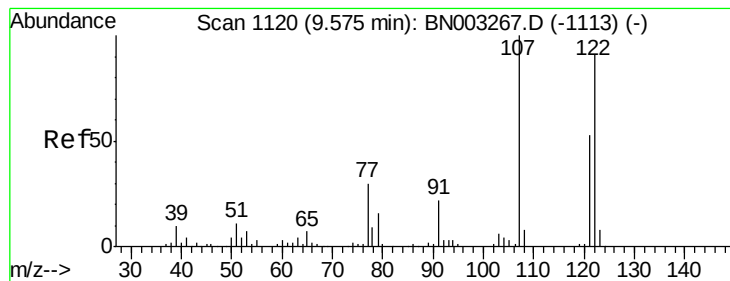
Tot Ion: 82 Resp: 323541
Ion Ratio Lower Upper
82 100
95 6.7 5.4 8.0
138 17.8 14.5 21.7



#26
2-Nitrophenol
Concen: 19.992 ng
RT: 9.50 min Scan# 1108
Delta R.T. -0.00 min
Lab File: BN003279.D
Acq: 24 Oct 2018 19:41

Tgt Ion: 139 Resp: 86389
Ion Ratio Lower Upper
139 100
109 26.5 20.5 30.7
65 49.0 38.4 57.6





#27

2,4-Dimethylphenol

Concen: 23.783 ng

RT: 9.58 min Scan# 1120

Delta R.T. -0.00 min

Lab File: BN003279.D

Acq: 24 Oct 2018 19:41

Instrument :

BNA_N

ClientSampleId :

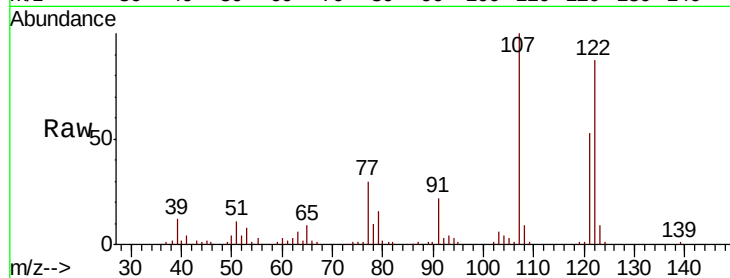
Tot Ion:122 Resp: 144501

Ion Ratio Lower Upper

122 100

107 114.7 87.8 131.6

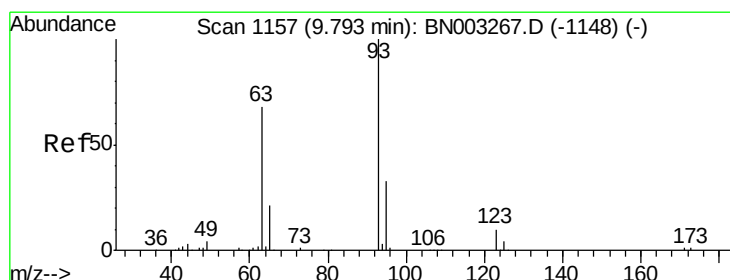
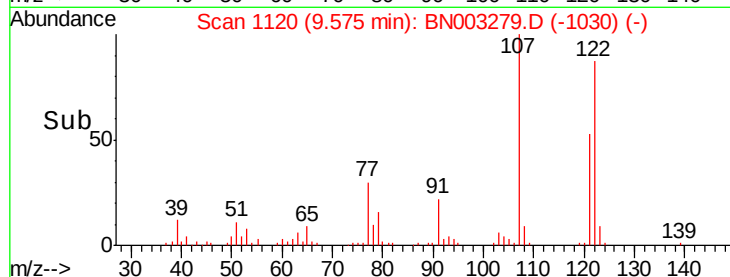
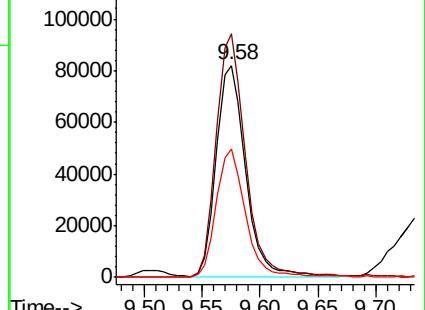
121 60.6 46.9 70.3



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: 21.356 ng

RT: 9.79 min Scan# 1157

Delta R.T. -0.00 min

Lab File: BN003279.D

Acq: 24 Oct 2018 19:41

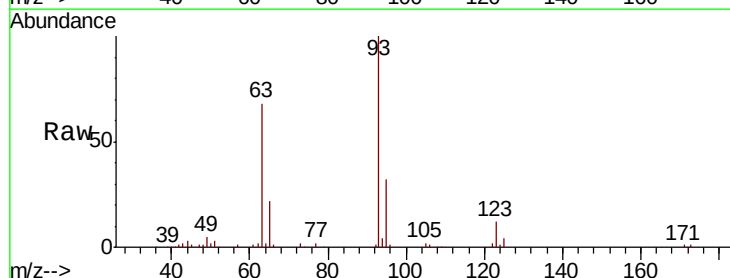
Tgt Ion: 93 Resp: 203051

Ion Ratio Lower Upper

93 100

95 31.9 26.2 39.4

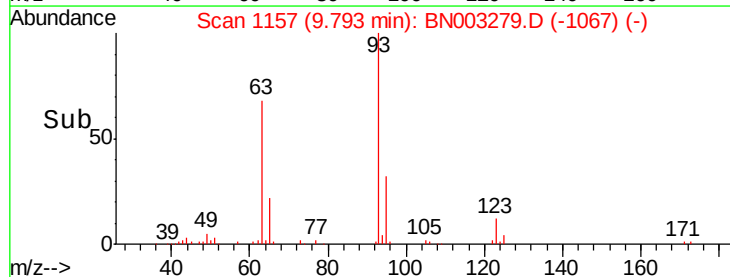
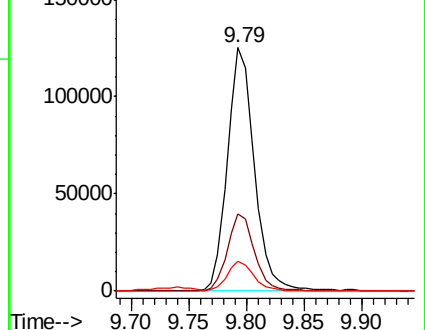
123 12.0 9.1 13.7

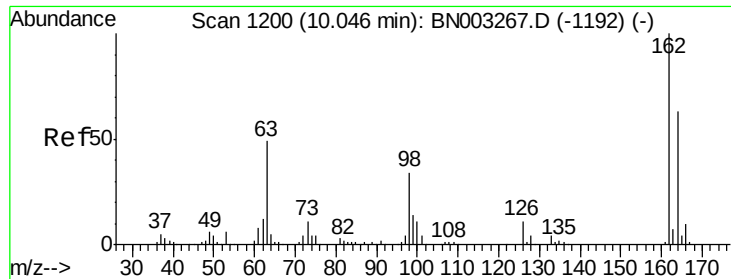


Abundance Ion 93.00 (92.70 to 93.70): BNC

Ion 95.00 (94.70 to 95.70): BNC

Ion 123.00 (122.70 to 123.70): E

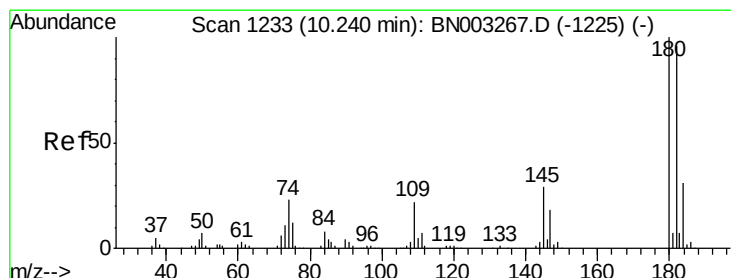
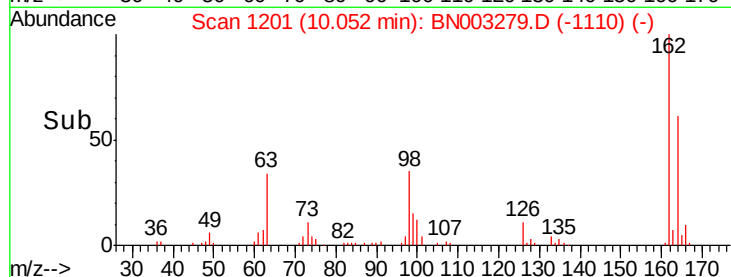
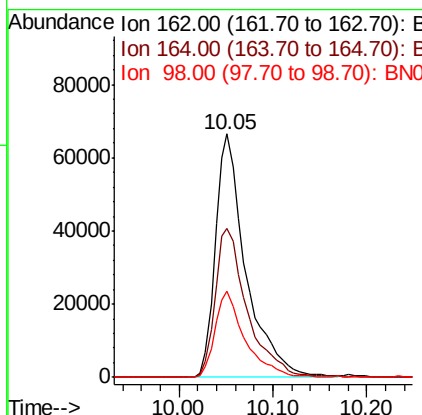
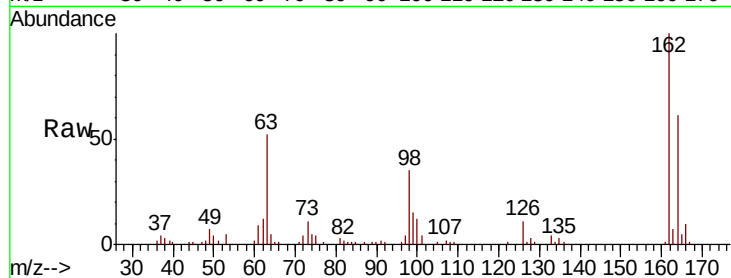




#29
 2,4-Dichlorophenol
 Concen: 21.677 ng
 RT: 10.05 min Scan# 1201
 Delta R.T. 0.01 min
 Lab File: BN003279.D
 Acq: 24 Oct 2018 19:41

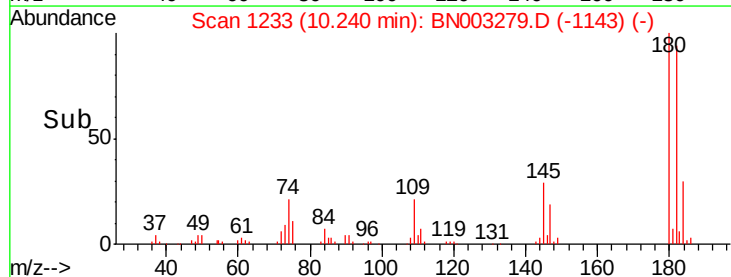
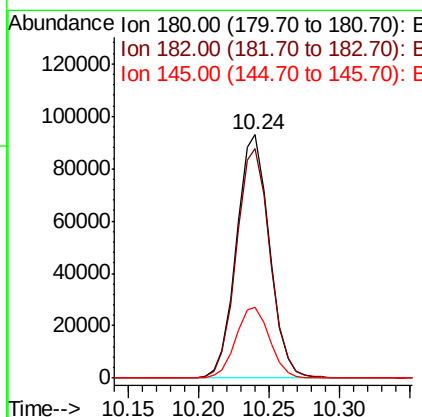
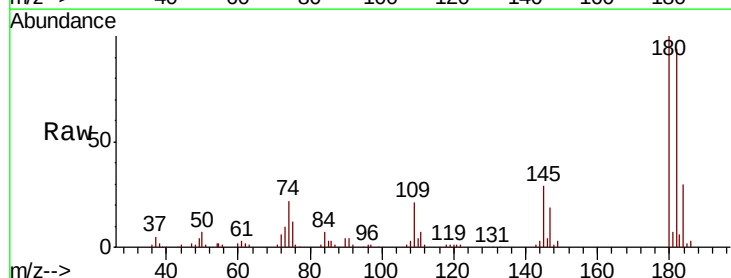
Instrument :
 BNA_N
 ClientSampled :

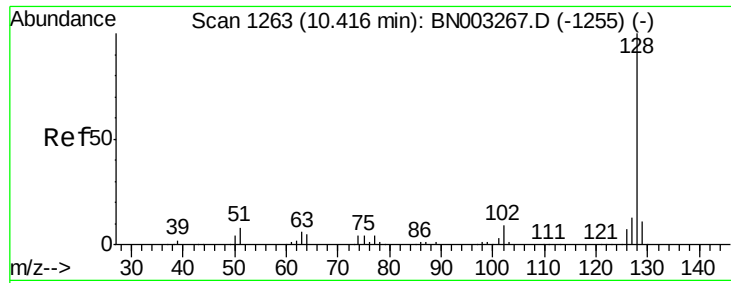
Tot Ion	Ratio	Lower	Upper
162	100		
164	61.4	42.5	82.5
98	35.3	14.0	54.0



#30
 1,2,4-Trichlorobenzene
 Concen: 19.320 ng
 RT: 10.24 min Scan# 1233
 Delta R.T. -0.00 min
 Lab File: BN003279.D
 Acq: 24 Oct 2018 19:41

Tgt Ion	Ratio	Lower	Upper
180	100		
182	94.1	76.4	114.6
145	29.3	23.6	35.4

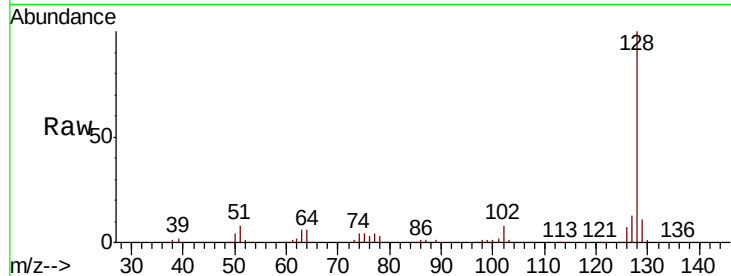




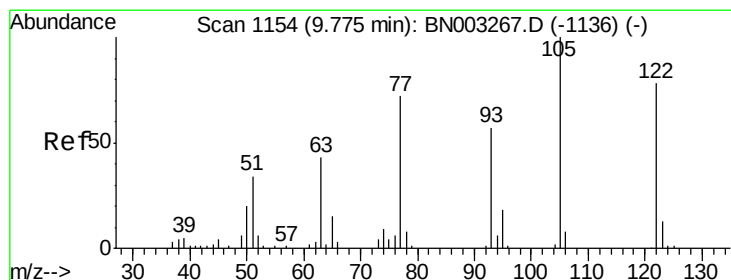
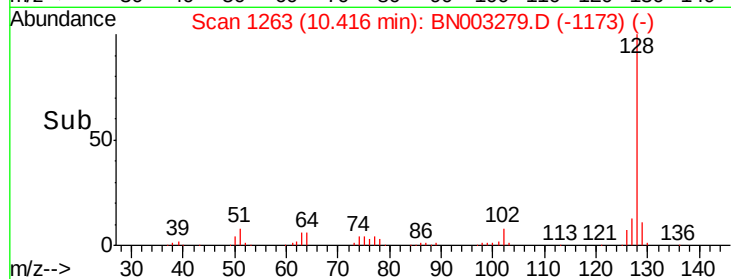
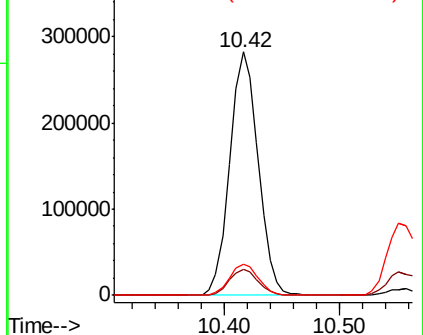
#31
Naphthalene
Concen: 21.342 ng
RT: 10.42 min Scan# 1263
Delta R.T. -0.00 min
Lab File: BN003279.D
Acq: 24 Oct 2018 19:41

Instrument :
BNA_N
ClientSampleId :

Tot Ion:128 Resp: 481214
Ion Ratio Lower Upper
128 100
129 10.9 9.0 13.6
127 13.0 10.4 15.6

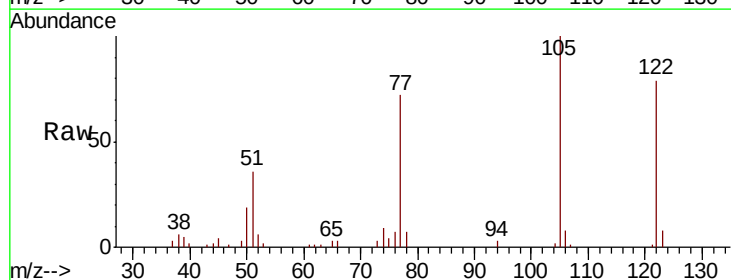


Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E

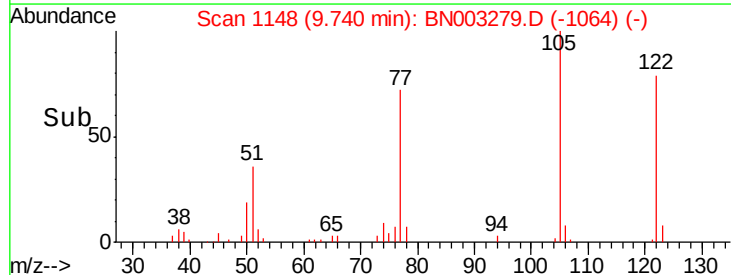
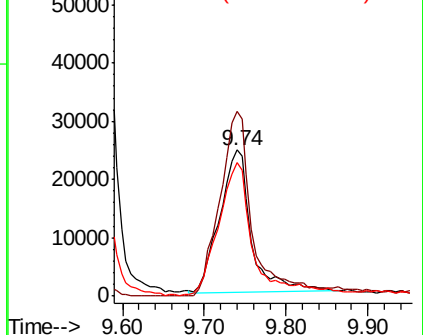


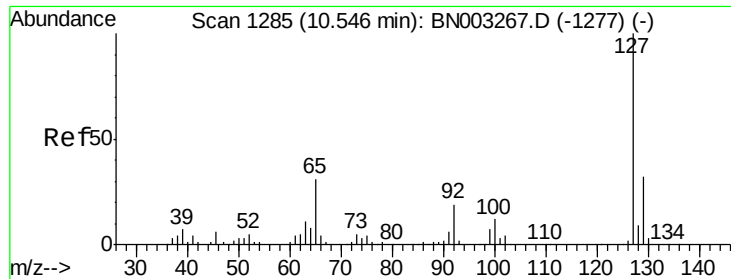
#32
Benzoic acid
Concen: 16.504 ng
RT: 9.74 min Scan# 1148
Delta R.T. -0.04 min
Lab File: BN003279.D
Acq: 24 Oct 2018 19:41

Tgt Ion:122 Resp: 66721
Ion Ratio Lower Upper
122 100
105 126.6 106.8 146.8
77 91.4 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

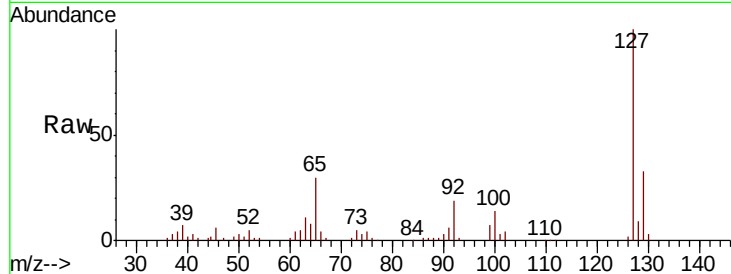




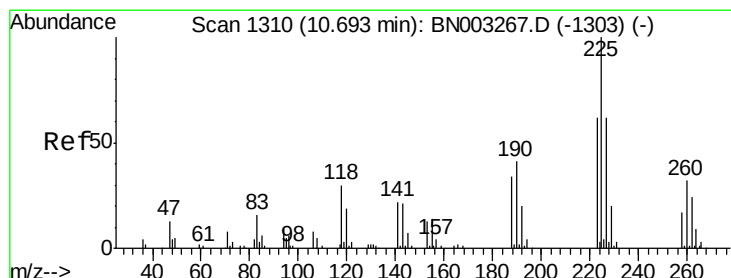
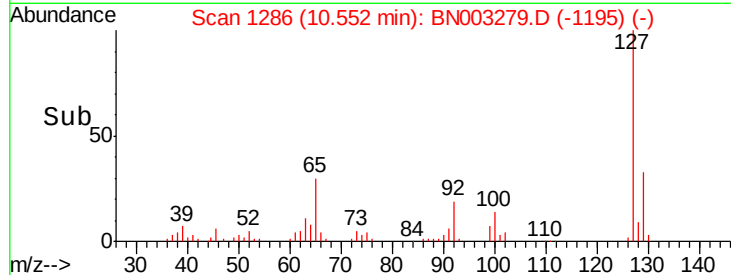
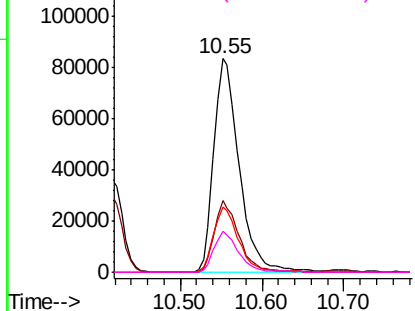
#33
4-Chloroaniline
Concen: 18.238 ng
RT: 10.55 min Scan# 1286
Delta R.T. 0.01 min
Lab File: BN003279.D
Acq: 24 Oct 2018 19:41

Instrument :
BNA_N
ClientSampled :

Tot Ion:127	Resp:	181711
Ion Ratio	Lower	Upper
127	100	
129	33.3	25.8 38.6
65	30.4	24.6 36.8
92	18.9	15.3 22.9

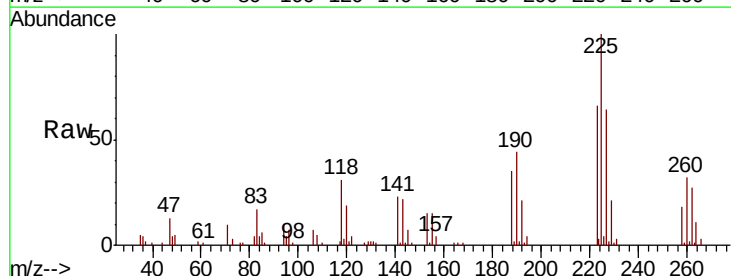


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BNC
Ion 92.00 (91.70 to 92.70): BNC

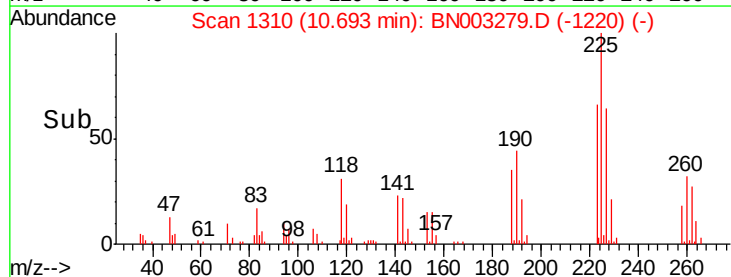
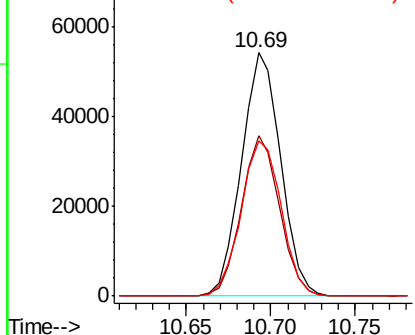


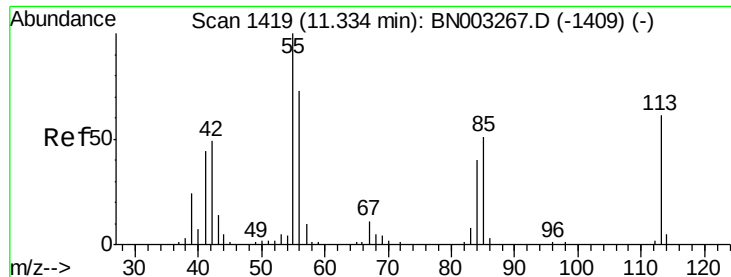
#34
Hexachlorobutadiene
Concen: 18.568 ng
RT: 10.69 min Scan# 1310
Delta R.T. -0.00 min
Lab File: BN003279.D
Acq: 24 Oct 2018 19:41

Tgt Ion:225	Resp:	87339
Ion Ratio	Lower	Upper
225	100	
223	65.8	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

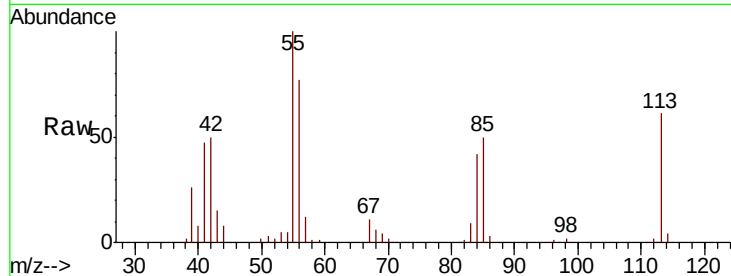




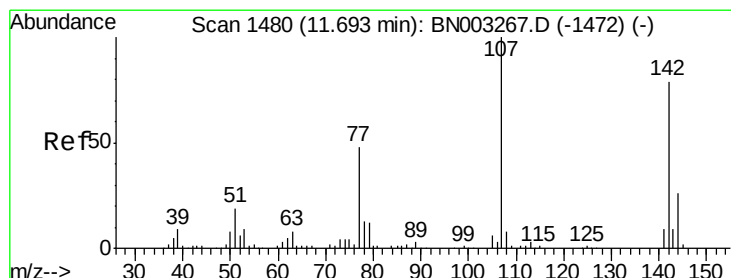
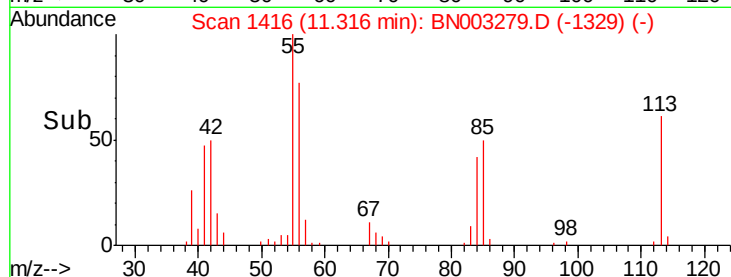
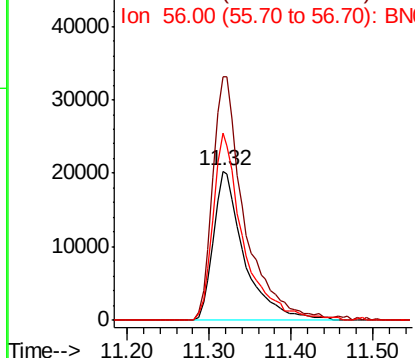
#35
 Caprolactam
 Concen: 19.638 ng
 RT: 11.32 min Scan# 1416
 Delta R.T. -0.02 min
 Lab File: BN003279.D
 Acq: 24 Oct 2018 19:41

Instrument :
 BNA_N
 ClientSampled :

Tot Ion:113 Resp: 53314
 Ion Ratio Lower Upper
 113 100
 55 162.7 144.2 184.2
 56 125.6 100.6 140.6

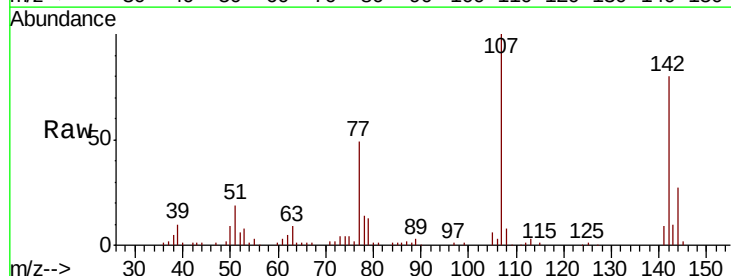


Abundance Ion 113.00 (112.70 to 113.70): E
 Ion 55.00 (54.70 to 55.70): BNO
 Ion 56.00 (55.70 to 56.70): BNO

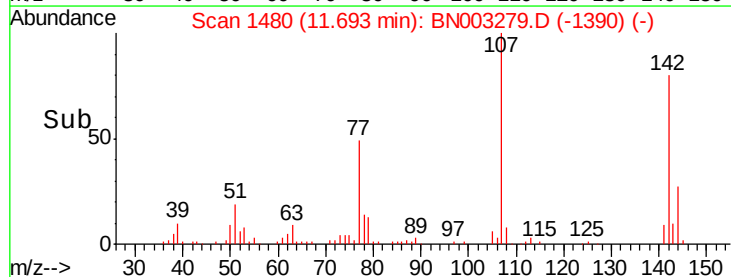
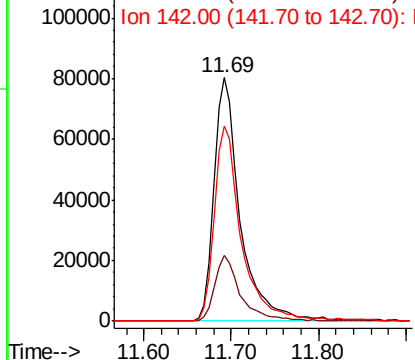


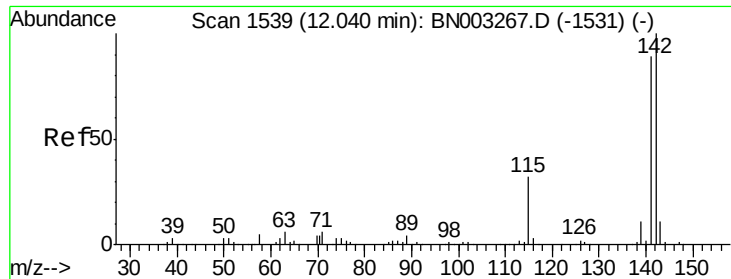
#36
 4-Chloro-3-methylphenol
 Concen: 21.511 ng
 RT: 11.69 min Scan# 1480
 Delta R.T. -0.00 min
 Lab File: BN003279.D
 Acq: 24 Oct 2018 19:41

Tgt Ion:107 Resp: 166346
 Ion Ratio Lower Upper
 107 100
 144 26.8 20.8 31.2
 142 80.0 63.5 95.3



Abundance Ion 107.00 (106.70 to 107.70): E
 Ion 144.00 (143.70 to 144.70): E
 Ion 142.00 (141.70 to 142.70): E

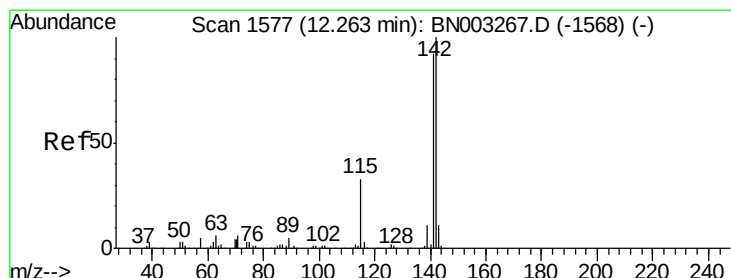
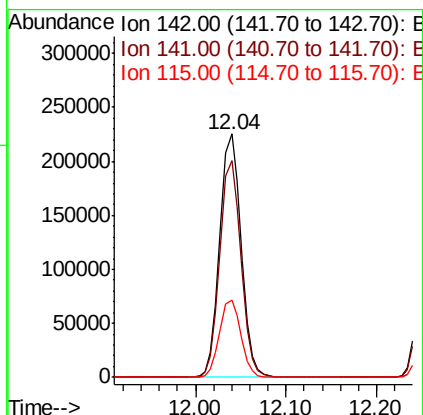
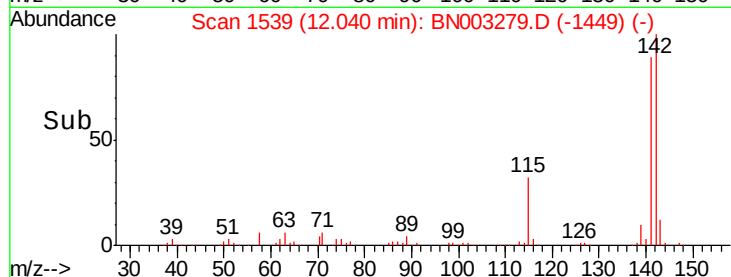
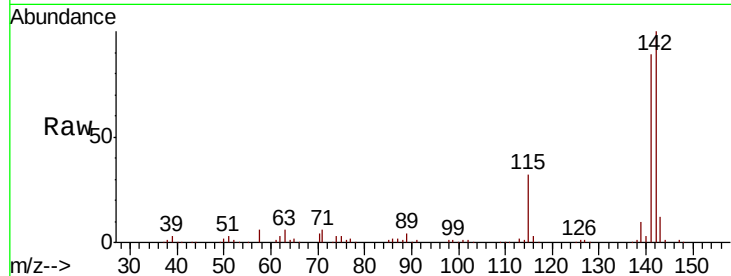




#37
 2-Methylnaphthalene
 Concen: 22.904 ng
 RT: 12.04 min Scan# 1539
 Delta R.T. -0.00 min
 Lab File: BN003279.D
 Acq: 24 Oct 2018 19:41

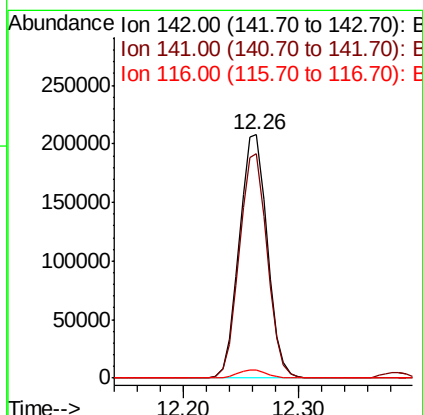
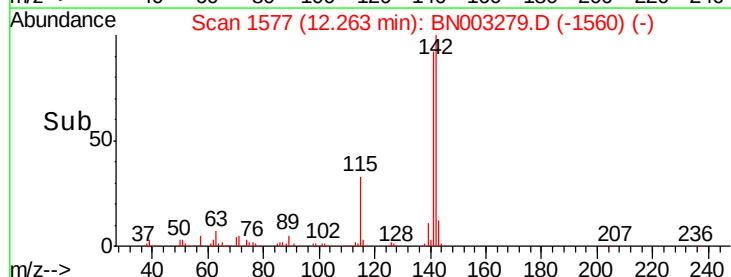
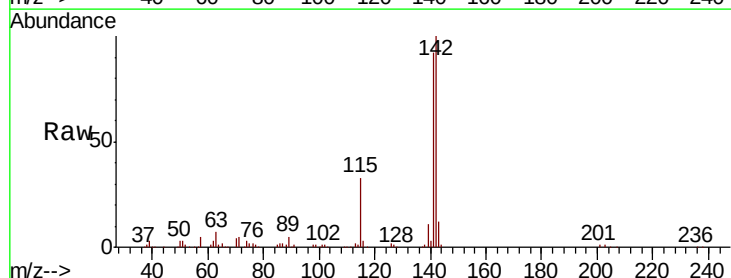
Instrument :
 BNA_N
 ClientSampleId :

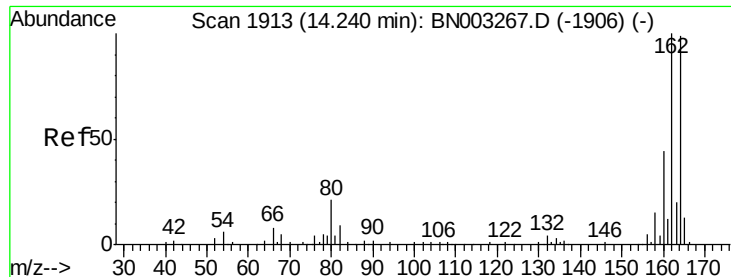
Tot Ion:142 Resp: 369067
 Ion Ratio Lower Upper
 142 100
 141 89.0 71.6 107.4
 115 31.6 25.5 38.3



#38
 1-Methylnaphthalene
 Concen: 22.311 ng
 RT: 12.26 min Scan# 1577
 Delta R.T. -0.00 min
 Lab File: BN003279.D
 Acq: 24 Oct 2018 19:41

Tgt Ion:142 Resp: 351130
 Ion Ratio Lower Upper
 142 100
 141 92.1 73.6 110.4
 116 3.3 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: BN003279.D

Acq: 24 Oct 2018 19:41

Instrument :

BNA_N

ClientSampled :

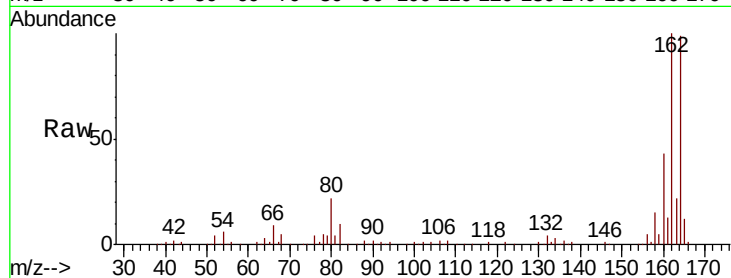
Tot Ion:164 Resp: 288925

Ion Ratio Lower Upper

164 100

162 101.3 80.8 121.2

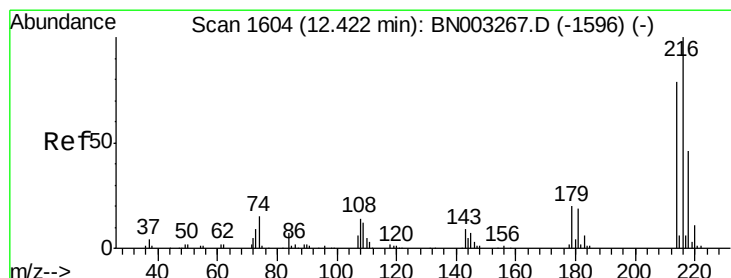
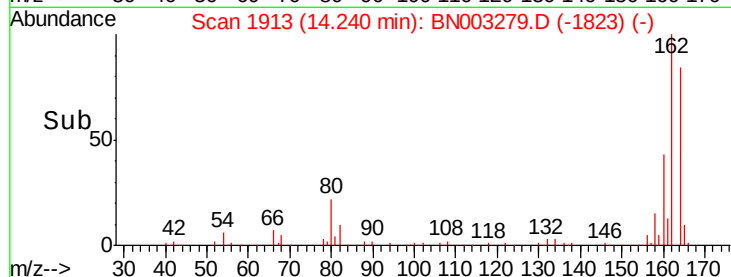
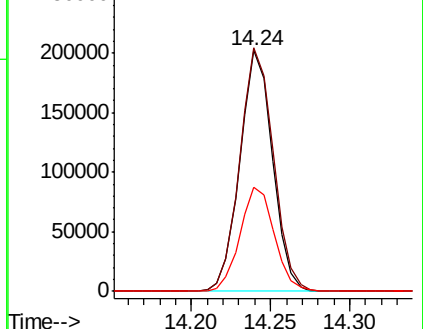
160 43.3 35.5 53.3



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: 18.815 ng

RT: 12.42 min Scan# 1604

Delta R.T. -0.00 min

Lab File: BN003279.D

Acq: 24 Oct 2018 19:41

Tgt Ion:216 Resp: 179837

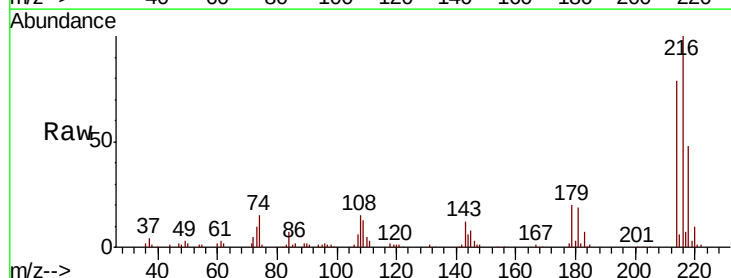
Ion Ratio Lower Upper

216 100

214 78.3 62.8 94.2

179 20.0 16.0 24.0

108 16.7 12.9 19.3

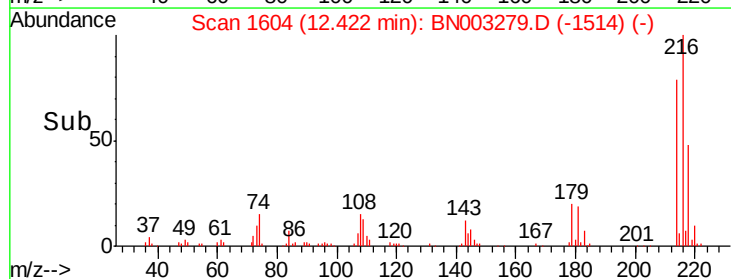
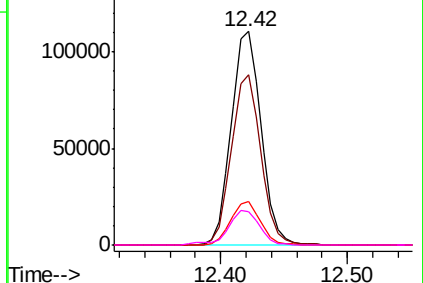


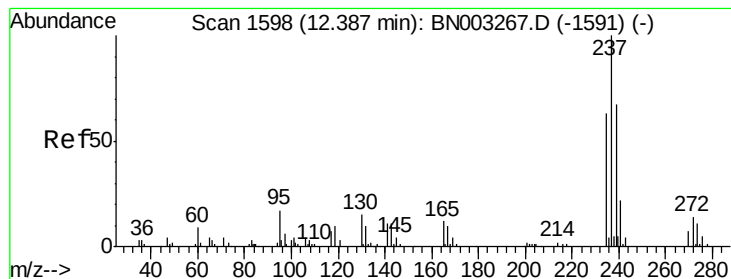
Abundance Ion 216.00 (215.70 to 216.70): E

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: 22.204 ng

RT: 12.39 min Scan# 1598

Delta R.T. 0.00 min

Lab File: BN003279.D

Acq: 24 Oct 2018 19:41

Instrument :

BNA_N

ClientSampleId :

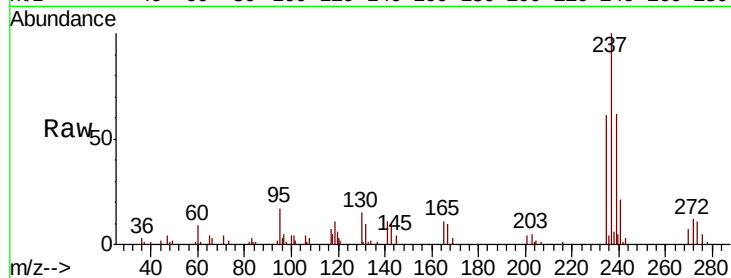
Tot Ion:237 Resp: 61932

Ion Ratio Lower Upper

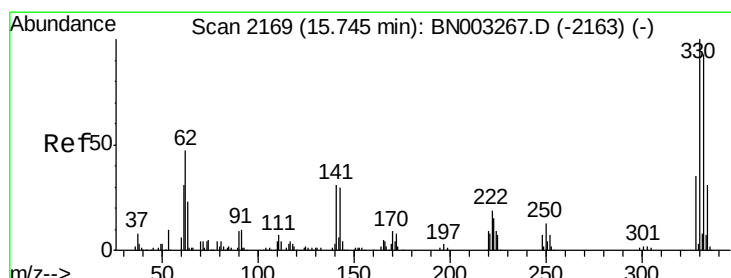
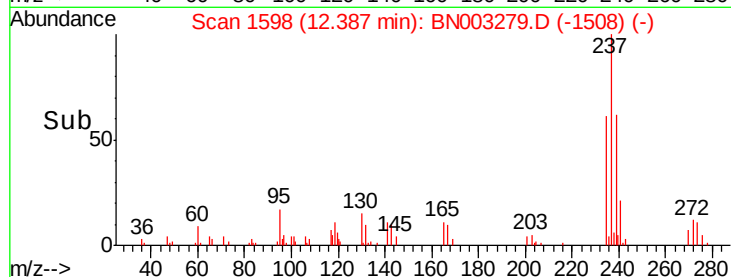
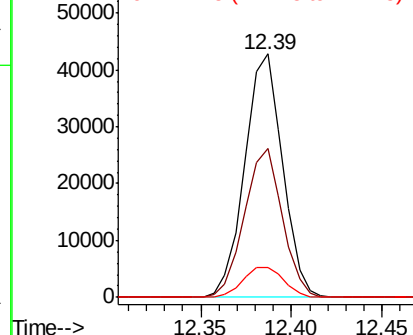
237 100

235 61.2 42.8 82.8

272 12.2 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: 144.475 ng

RT: 15.75 min Scan# 2170

Delta R.T. 0.01 min

Lab File: BN003279.D

Acq: 24 Oct 2018 19:41

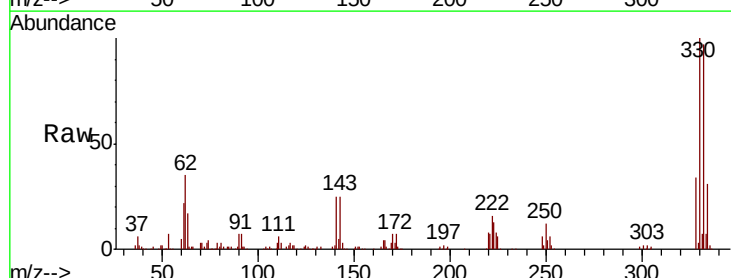
Tgt Ion:330 Resp: 562078

Ion Ratio Lower Upper

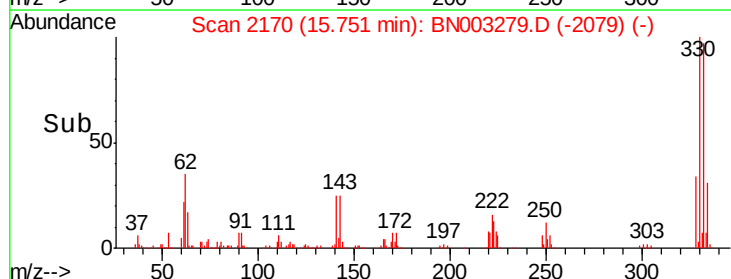
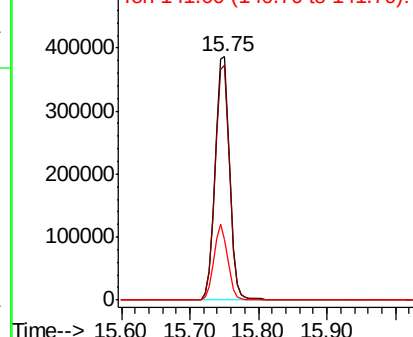
330 100

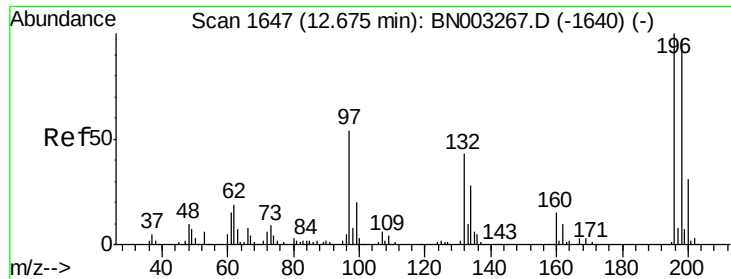
332 96.6 76.6 114.8

141 29.8 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

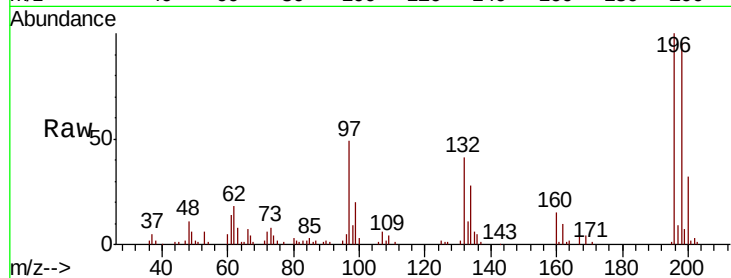




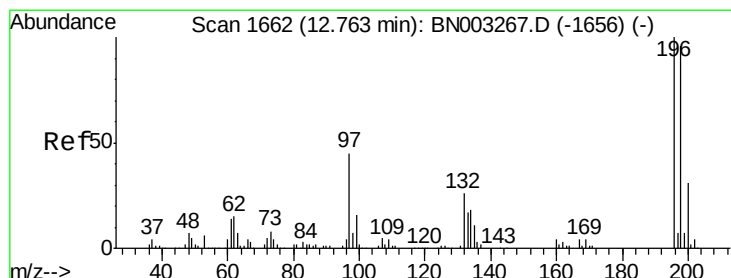
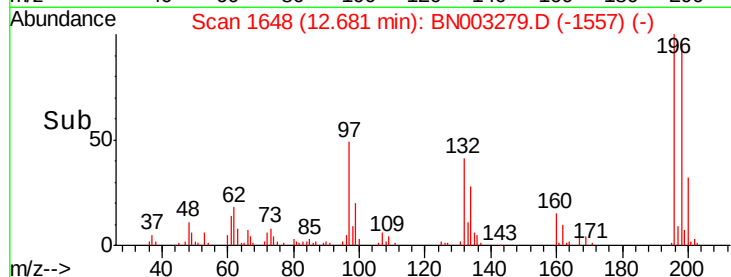
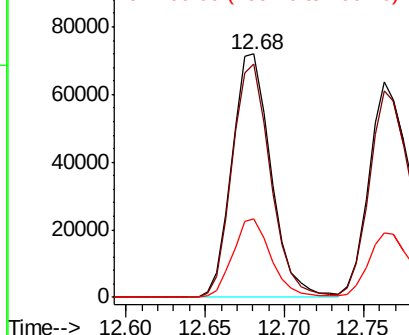
#43
 2,4,6-Trichlorophenol
 Concen: 20.388 ng
 RT: 12.68 min Scan# 1648
 Delta R.T. 0.01 min
 Lab File: BN003279.D
 Acq: 24 Oct 2018 19:41

Instrument :
 BNA_N
 ClientSampled :

Tot Ion:196 Resp: 123123
 Ion Ratio Lower Upper
 196 100
 198 95.9 77.4 116.0
 200 32.5 25.0 37.6

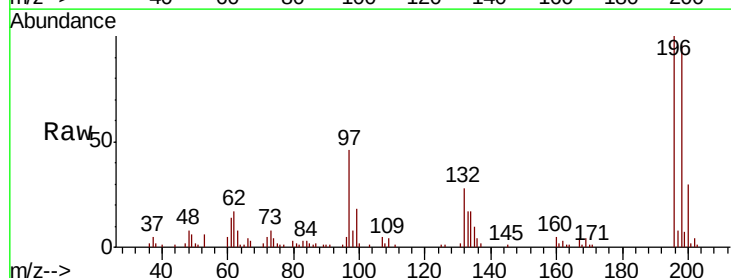


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 200.00 (199.70 to 200.70): E

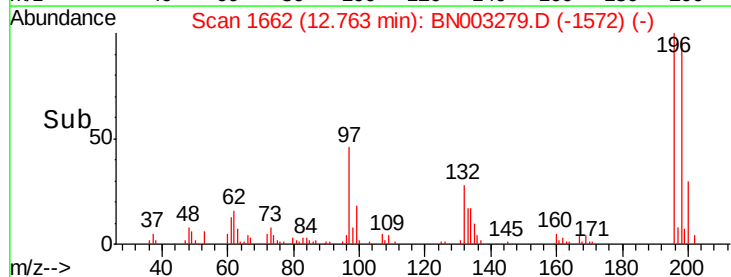
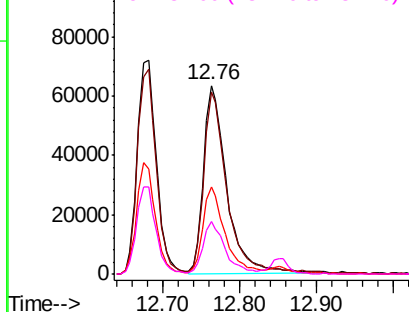


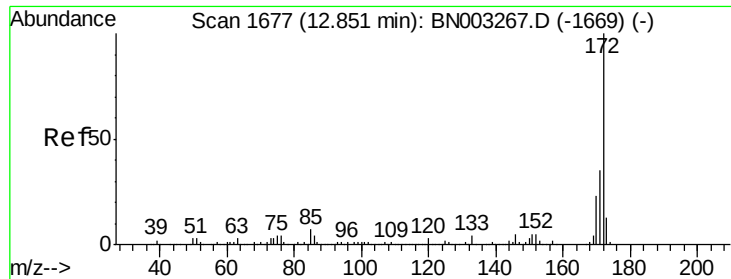
#44
 2,4,5-Trichlorophenol
 Concen: 20.995 ng
 RT: 12.76 min Scan# 1662
 Delta R.T. -0.00 min
 Lab File: BN003279.D
 Acq: 24 Oct 2018 19:41

Tgt Ion:196 Resp: 132247
 Ion Ratio Lower Upper
 196 100
 198 96.3 76.8 115.2
 97 46.2 35.8 53.8
 132 28.0 21.3 31.9



Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BNC
 Ion 132.00 (131.70 to 132.70): E

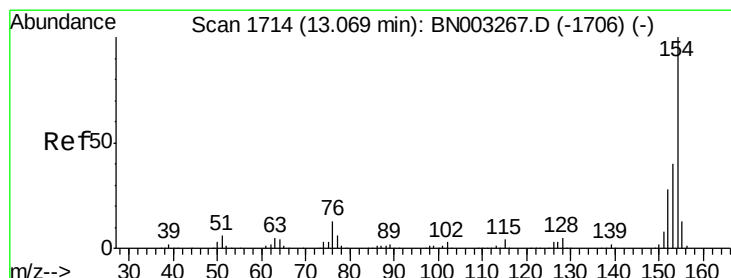
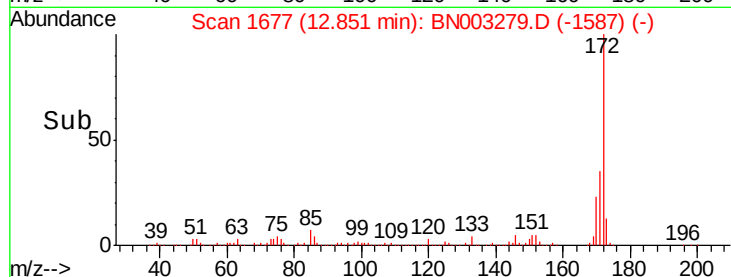
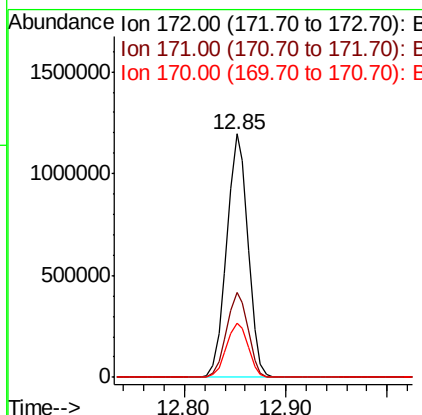
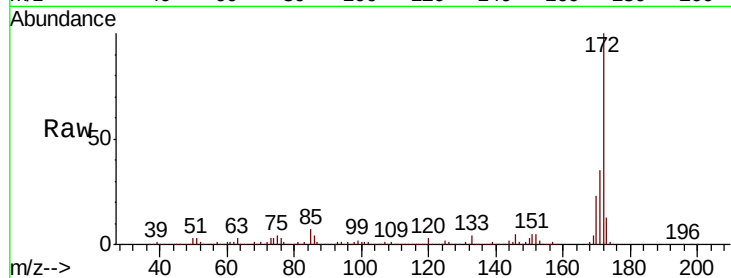




#45
2-Fluorobiphenyl
Concen: 81.637 ng
RT: 12.85 min Scan# 1677
Delta R.T. -0.00 min
Lab File: BN003279.D
Acq: 24 Oct 2018 19:41

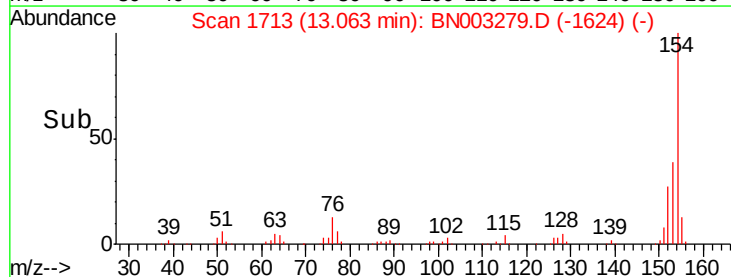
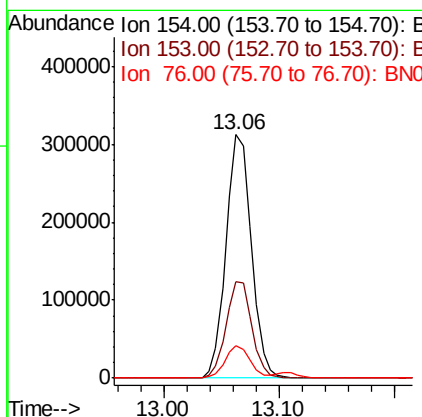
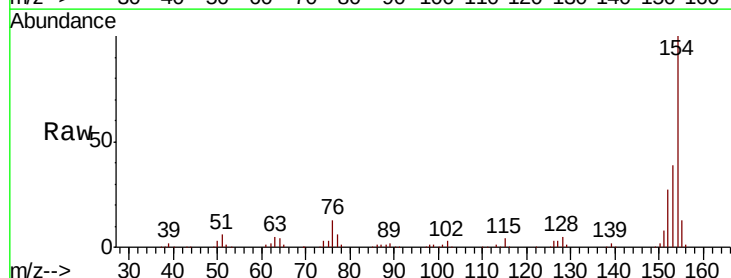
Instrument :
BNA_N
ClientSampleId :

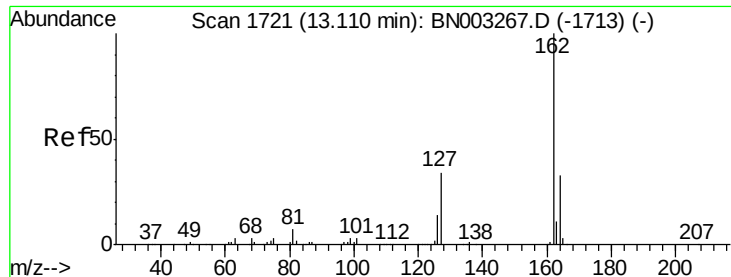
Tot Ion:172 Resp: 1738917
Ion Ratio Lower Upper
172 100
171 34.6 28.2 42.4
170 22.5 18.4 27.6



#46
1,1'-Biphenyl
Concen: 18.743 ng
RT: 13.06 min Scan# 1713
Delta R.T. -0.01 min
Lab File: BN003279.D
Acq: 24 Oct 2018 19:41

Tgt Ion:154 Resp: 475278
Ion Ratio Lower Upper
154 100
153 39.4 20.5 60.5
76 13.3 0.0 33.3

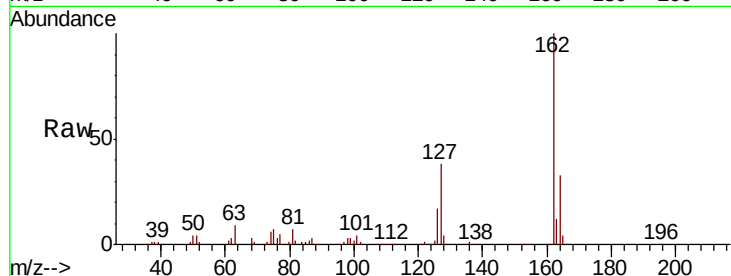




#47
 2-Chloronaphthalene
 Concen: 19.506 ng
 RT: 13.11 min Scan# 1721
 Delta R.T. -0.00 min
 Lab File: BN003279.D
 Acq: 24 Oct 2018 19:41

Instrument :
 BNA_N
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
162	100		
127	37.7	29.8	44.6
164	33.2	26.3	39.5

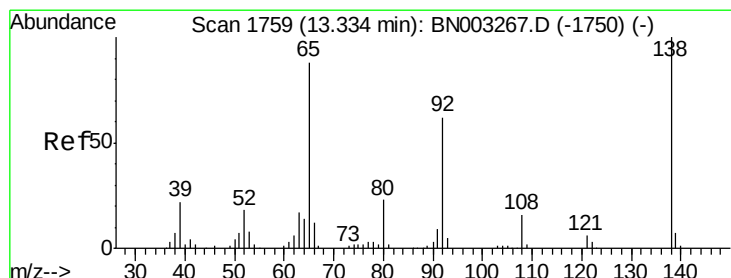
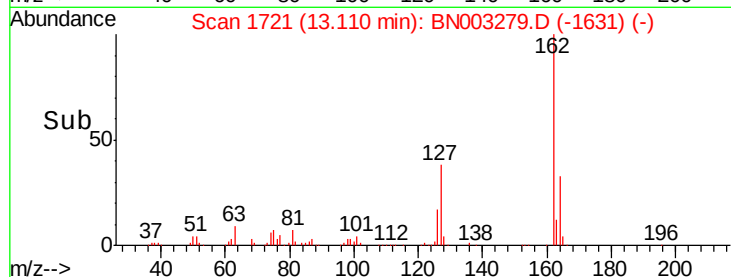
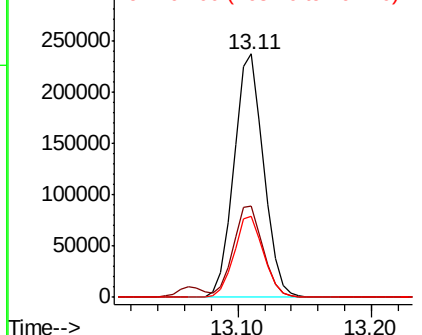


Abundance

Ion 162.00 (161.70 to 162.70): E

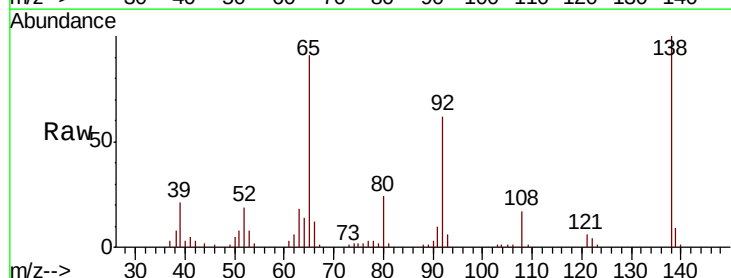
Ion 127.00 (126.70 to 127.70): E

Ion 164.00 (163.70 to 164.70): E



#48
 2-Nitroaniline
 Concen: 19.938 ng
 RT: 13.33 min Scan# 1759
 Delta R.T. -0.00 min
 Lab File: BN003279.D
 Acq: 24 Oct 2018 19:41

Tgt Ion	Ratio	Lower	Upper
65	100		
92	68.4	56.1	84.1
138	110.2	90.6	136.0

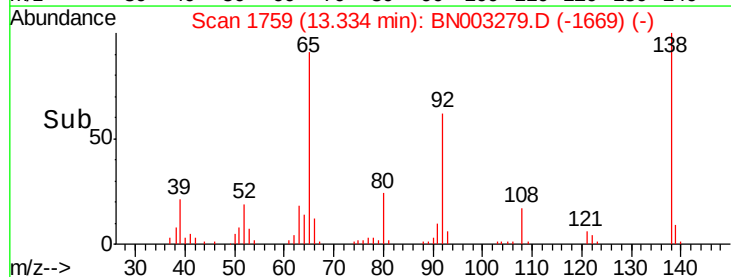
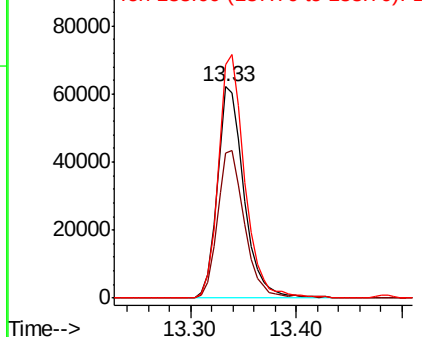


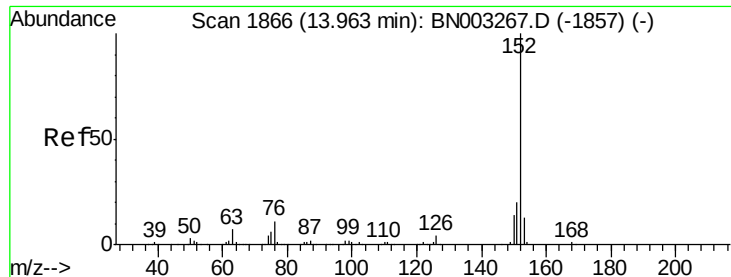
Abundance

Ion 65.00 (64.70 to 65.70): BNC

Ion 92.00 (91.70 to 92.70): BNC

Ion 138.00 (137.70 to 138.70): E





#49

Acenaphthylene

Concen: 21.543 ng

RT: 13.96 min Scan# 1866

Delta R.T. -0.00 min

Lab File: BN003279.D

Acq: 24 Oct 2018 19:41

Instrument :

BNA_N

ClientSampleId :

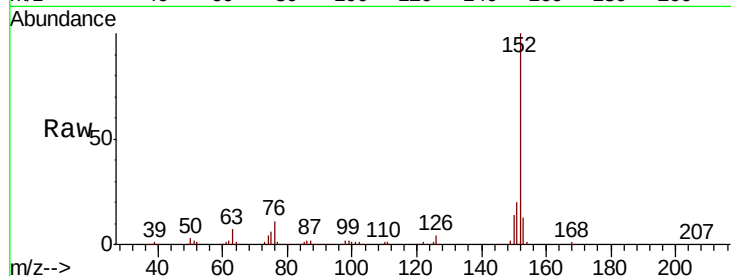
Tot Ion:152 Resp: 616781

Ion Ratio Lower Upper

152 100

151 20.1 15.8 23.6

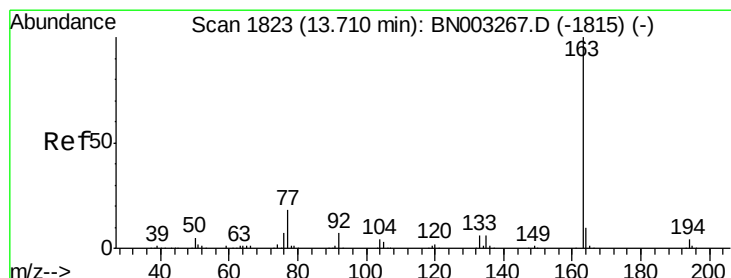
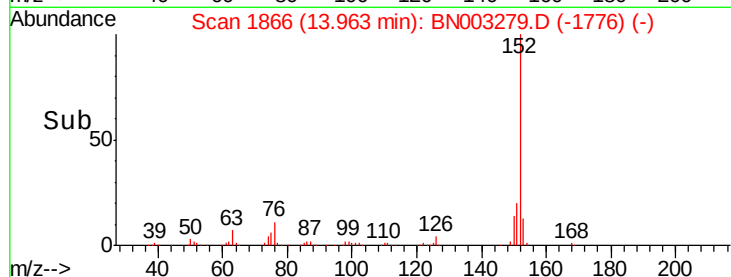
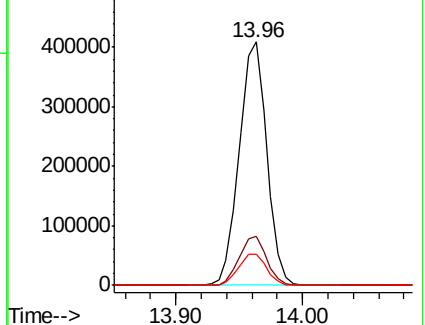
153 12.8 10.3 15.5



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: 20.717 ng

RT: 13.70 min Scan# 1822

Delta R.T. -0.01 min

Lab File: BN003279.D

Acq: 24 Oct 2018 19:41

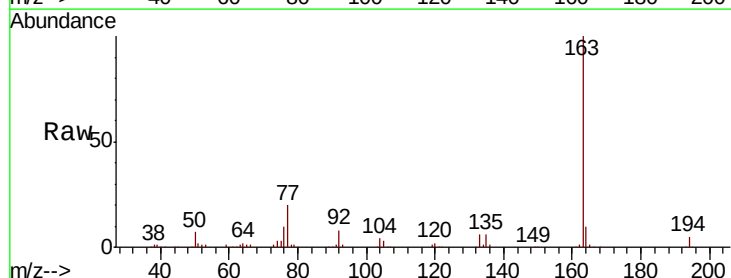
Tgt Ion:163 Resp: 483987

Ion Ratio Lower Upper

163 100

194 4.5 3.4 5.2

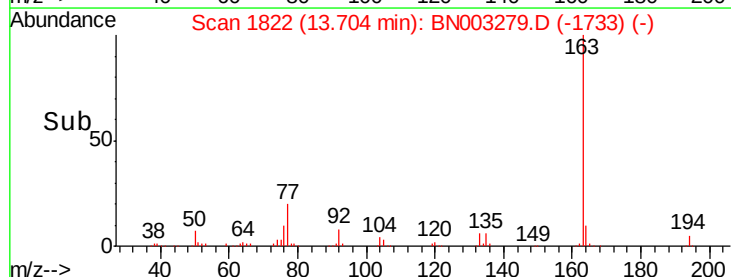
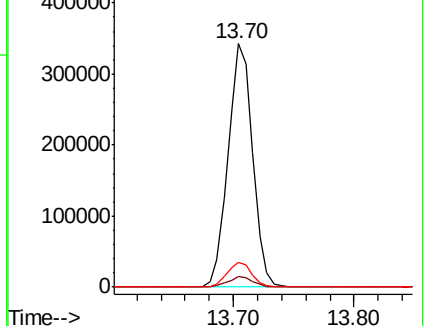
164 10.2 7.9 11.9

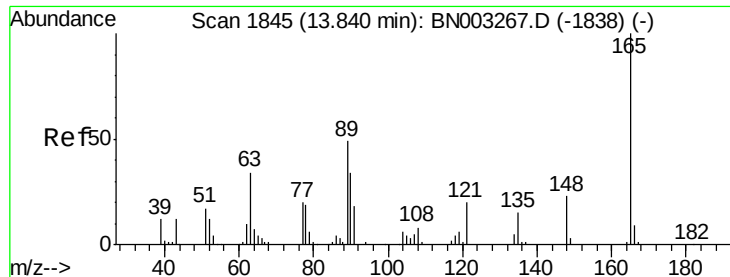


Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E

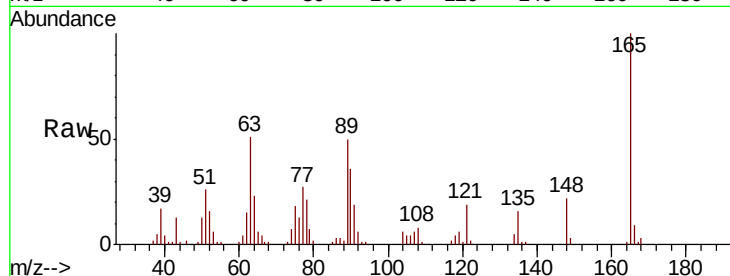




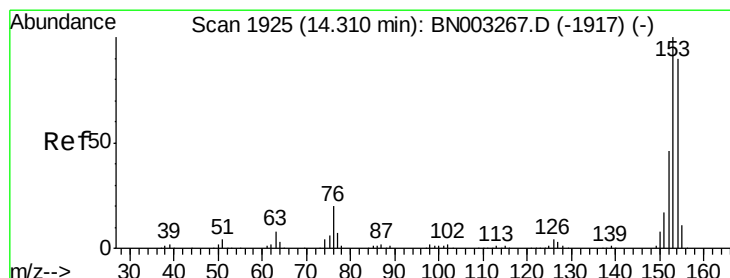
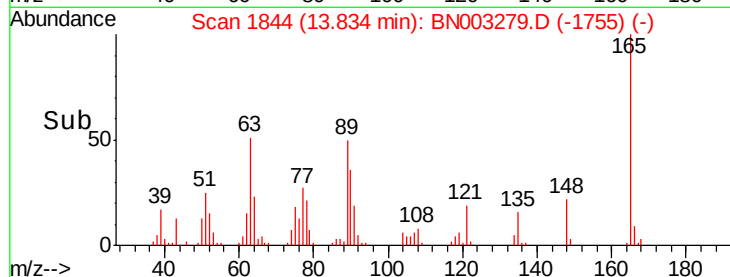
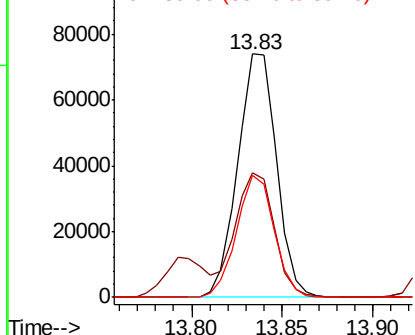
#51
 2,6-Dinitrotoluene
 Concen: 20.779 ng
 RT: 13.83 min Scan# 1844
 Delta R.T. -0.01 min
 Lab File: BN003279.D
 Acq: 24 Oct 2018 19:41

Instrument :
 BNA_N
 ClientSampled :

Tot Ion:165 Resp: 110174
 Ion Ratio Lower Upper
 165 100
 63 51.1 39.2 58.8
 89 50.1 38.9 58.3

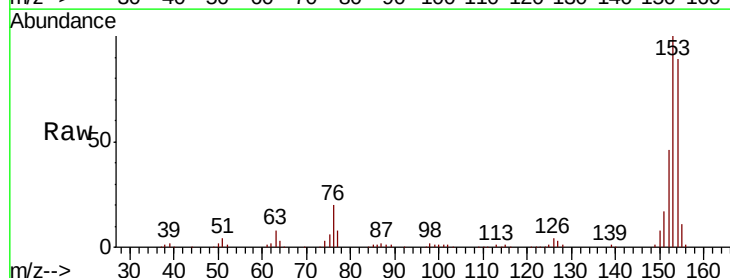


Abundance Ion 165.00 (164.70 to 165.70): E
 Ion 63.00 (62.70 to 63.70): BNC
 Ion 89.00 (88.70 to 89.70): BNC

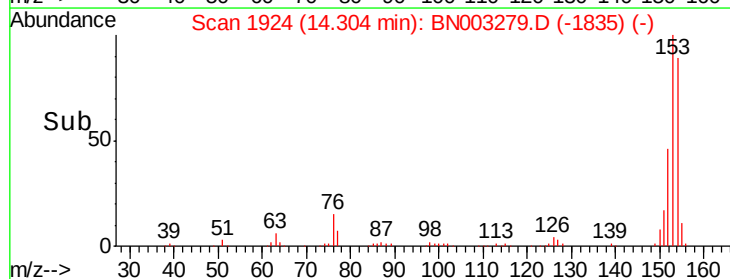
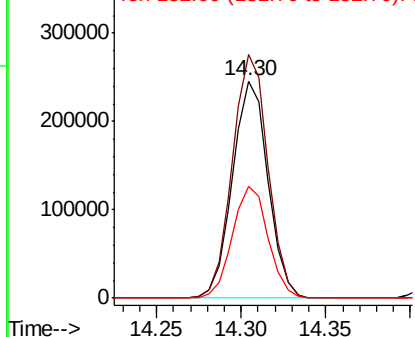


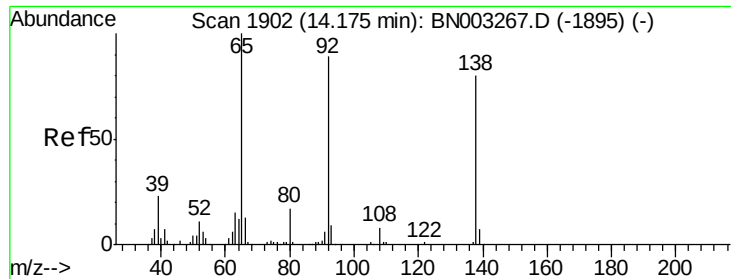
#52
 Acenaphthene
 Concen: 20.686 ng
 RT: 14.30 min Scan# 1924
 Delta R.T. -0.01 min
 Lab File: BN003279.D
 Acq: 24 Oct 2018 19:41

Tgt Ion:154 Resp: 358836
 Ion Ratio Lower Upper
 154 100
 153 112.2 89.3 133.9
 152 51.5 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

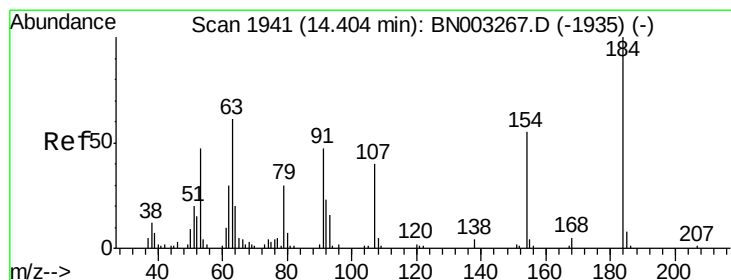
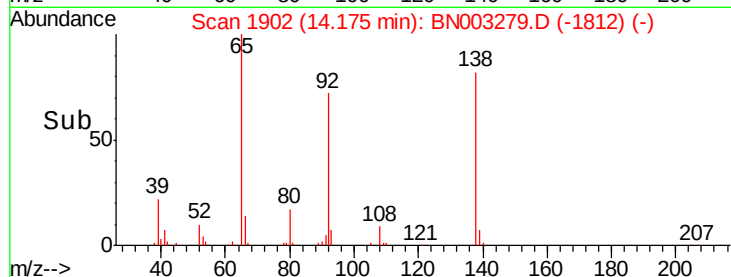
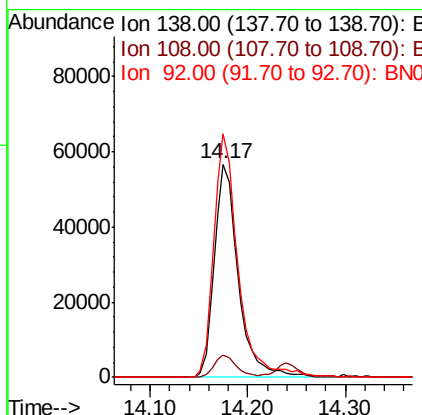
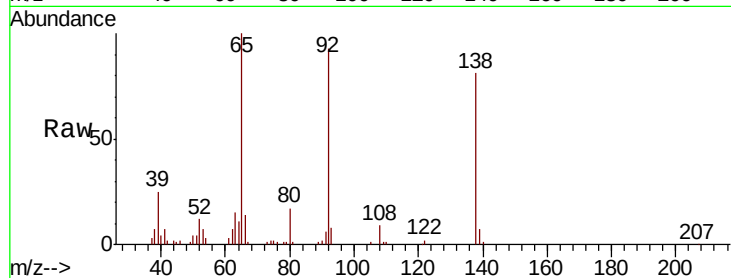




#53
3-Nitroaniline
Concen: 17.025 ng
RT: 14.17 min Scan# 1902
Delta R.T. -0.00 min
Lab File: BN003279.D
Acq: 24 Oct 2018 19:41

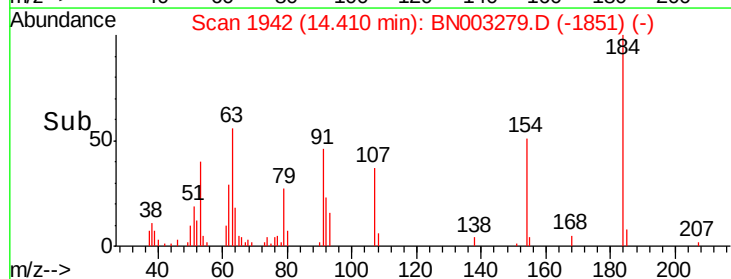
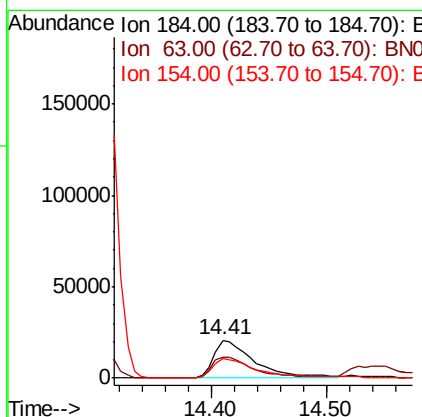
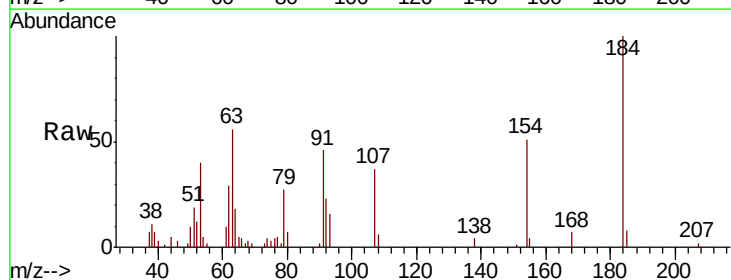
Instrument :
BNA_N
ClientSampled :

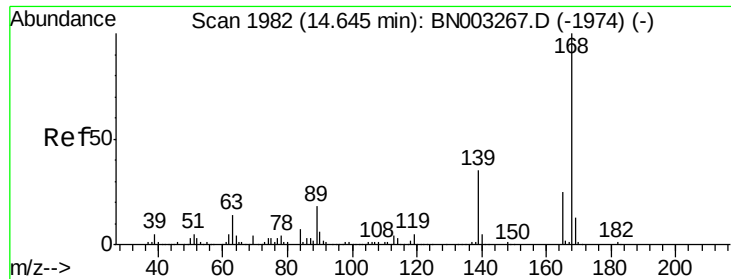
Tot Ion:138 Resp: 96498
Ion Ratio Lower Upper
138 100
108 10.7 8.4 12.6
92 114.3 89.6 134.4



#54
2,4-Dinitrophenol
Concen: 21.703 ng
RT: 14.41 min Scan# 1942
Delta R.T. 0.01 min
Lab File: BN003279.D
Acq: 24 Oct 2018 19:41

Tgt Ion:184 Resp: 50577
Ion Ratio Lower Upper
184 100
63 56.4 49.0 73.4
154 51.3 44.2 66.2

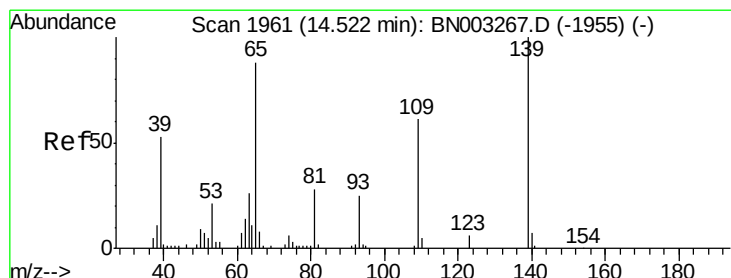
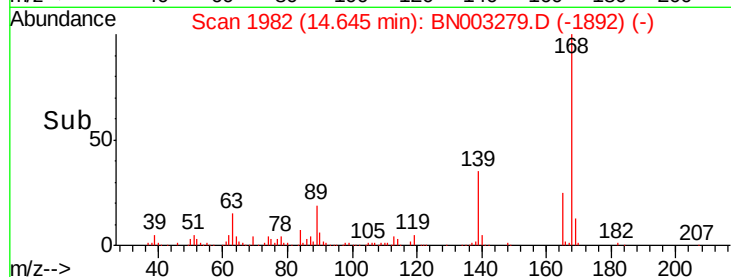
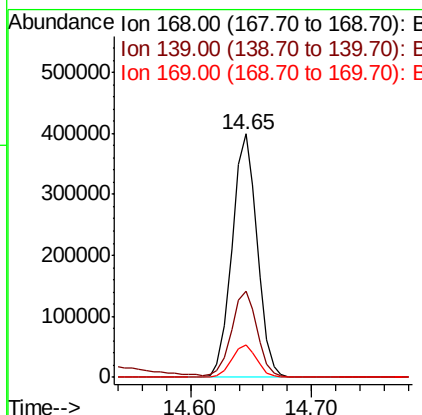
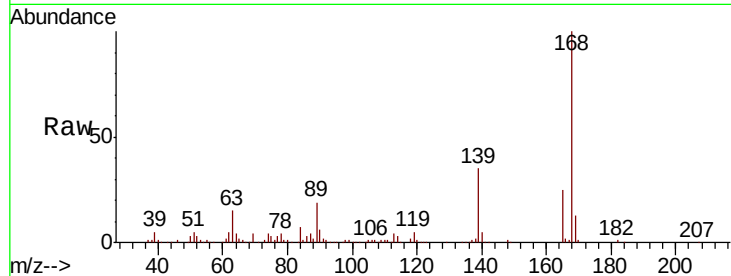




#55
Dibenzenofuran
Concen: 20.486 ng
RT: 14.65 min Scan# 1982
Delta R.T. -0.00 min
Lab File: BN003279.D
Acq: 24 Oct 2018 19:41

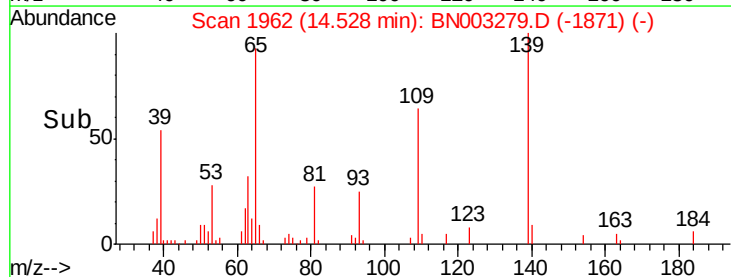
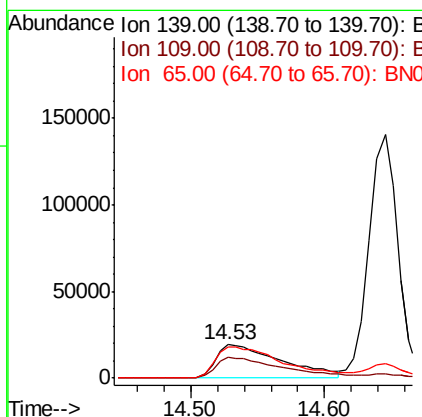
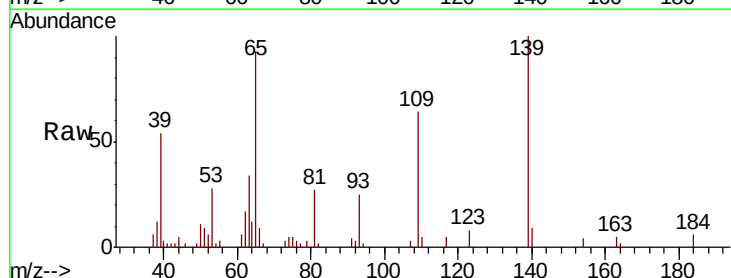
Instrument :
BNA_N
ClientSampleId :

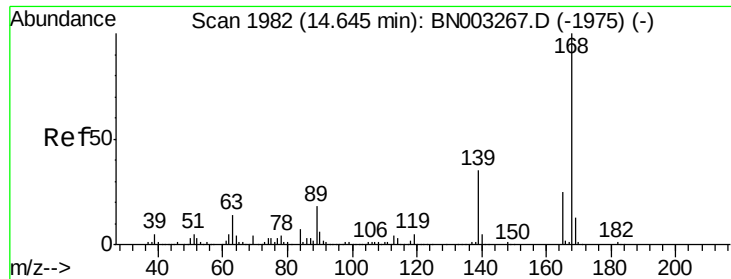
Tot Ion:168 Resp: 578167
Ion Ratio Lower Upper
168 100
139 35.2 28.5 42.7
169 13.1 10.3 15.5



#56
4-Nitrophenol
Concen: 20.503 ng
RT: 14.53 min Scan# 1962
Delta R.T. 0.01 min
Lab File: BN003279.D
Acq: 24 Oct 2018 19:41

Tgt Ion:139 Resp: 66101
Ion Ratio Lower Upper
139 100
109 63.7 40.7 80.7
65 92.7 68.0 108.0

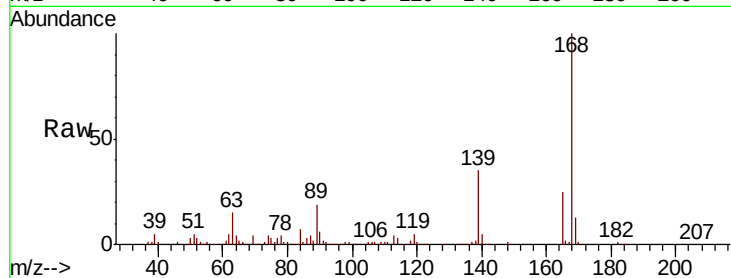




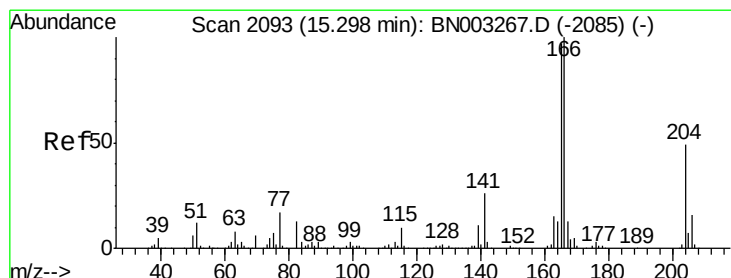
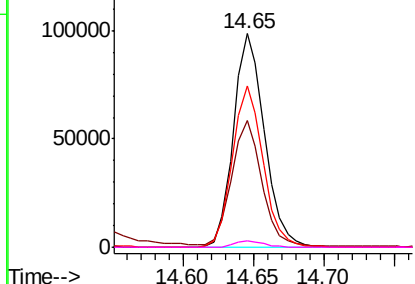
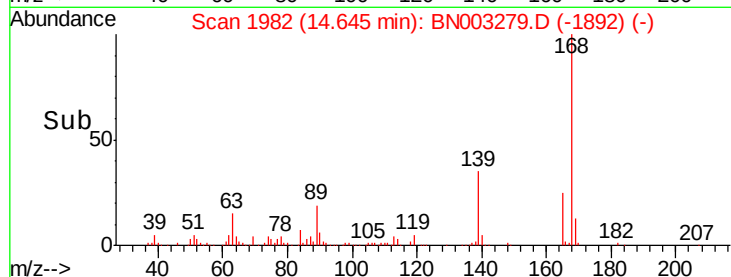
#57
 2,4-Dinitrotoluene
 Concen: 20.995 ng
 RT: 14.65 min Scan# 1982
 Delta R.T. -0.00 min
 Lab File: BN003279.D
 Acq: 24 Oct 2018 19:41

Instrument :
 BNA_N
 ClientSampled :

Tot Ion:165 Resp: 150942
 Ion Ratio Lower Upper
 165 100
 63 59.2 45.8 68.6
 89 75.3 58.7 88.1
 182 3.0 2.3 3.5

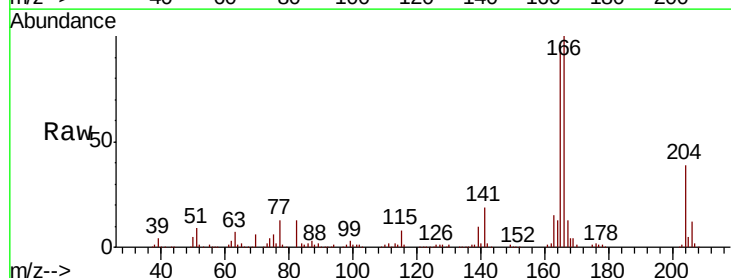


Abundance Ion 165.00 (164.70 to 165.70): E
 150000 Ion 63.00 (62.70 to 63.70): BNC
 100000 Ion 89.00 (88.70 to 89.70): BNC
 50000 Ion 182.00 (181.70 to 182.70): E

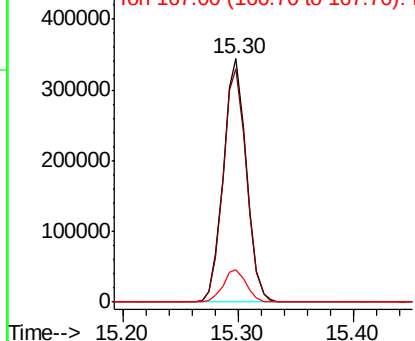
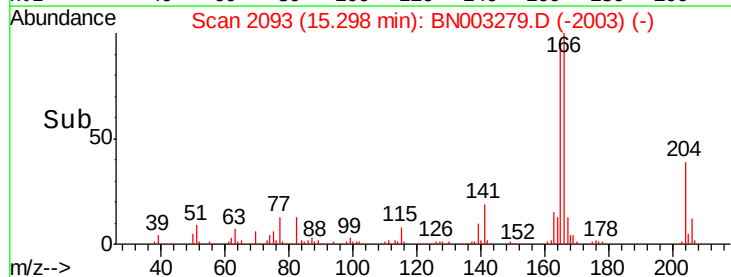


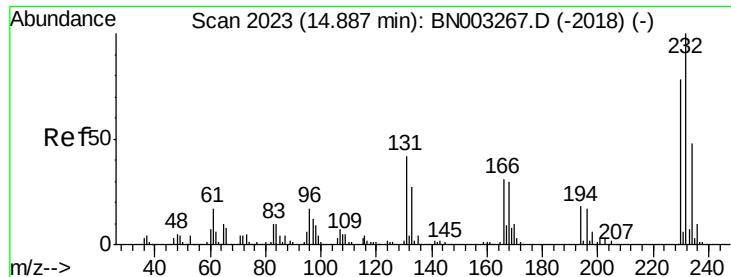
#58
 Fluorene
 Concen: 21.748 ng
 RT: 15.30 min Scan# 2093
 Delta R.T. -0.00 min
 Lab File: BN003279.D
 Acq: 24 Oct 2018 19:41

Tgt Ion:166 Resp: 473622
 Ion Ratio Lower Upper
 166 100
 165 95.9 77.6 116.4
 167 13.3 10.6 16.0



Abundance Ion 166.00 (165.70 to 166.70): E
 400000 Ion 165.00 (164.70 to 165.70): E
 300000 Ion 167.00 (166.70 to 167.70): E

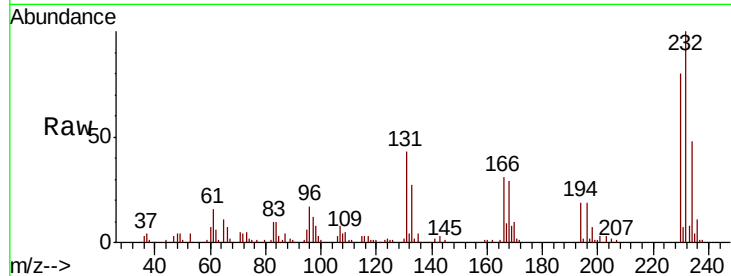




#59
 2,3,4,6-Tetrachlorophenol
 Concen: 21.608 ng
 RT: 14.89 min Scan# 2023
 Delta R.T. -0.00 min
 Lab File: BN003279.D
 Acq: 24 Oct 2018 19:41

Instrument :
 BNA_N
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
232	100		
131	40.1	33.7	50.5
130	2.0	1.6	2.4
166	30.3	24.3	36.5



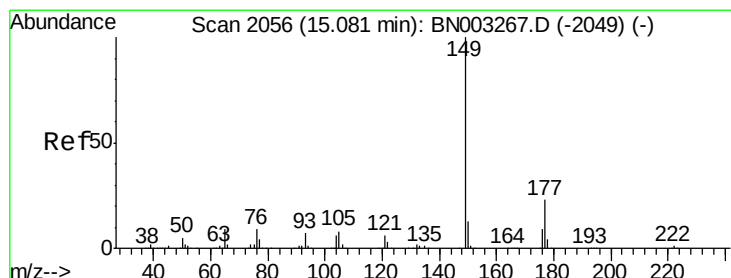
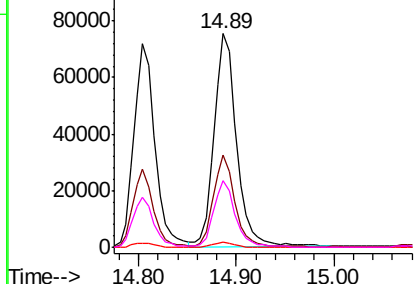
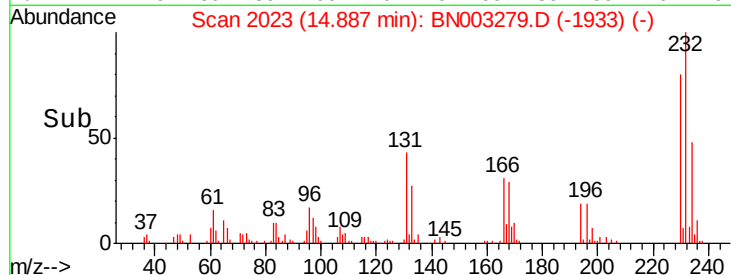
Abundance

Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

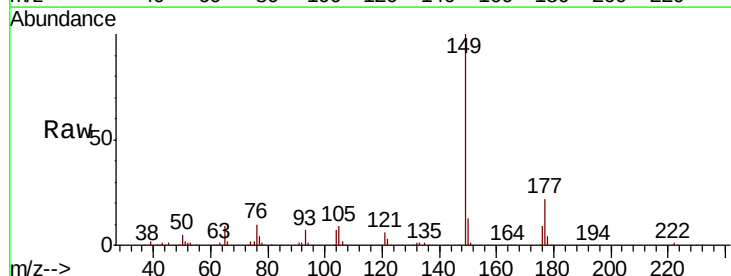
Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E



#60
 Diethylphthalate
 Concen: 20.544 ng
 RT: 15.07 min Scan# 2055
 Delta R.T. -0.01 min
 Lab File: BN003279.D
 Acq: 24 Oct 2018 19:41

Tgt Ion	Ratio	Lower	Upper
149	100		
177	22.0	18.6	28.0
150	12.6	10.0	15.0

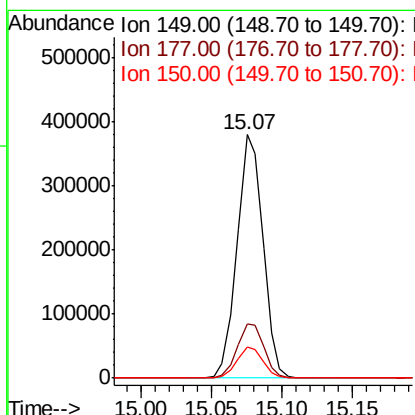
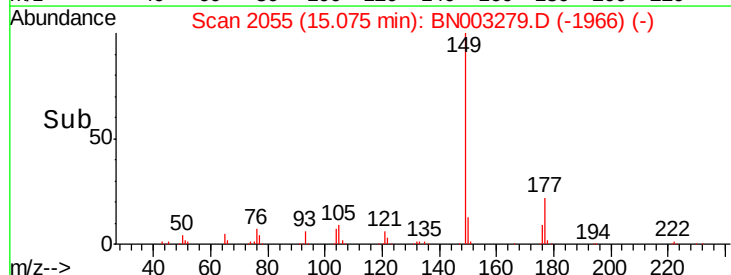


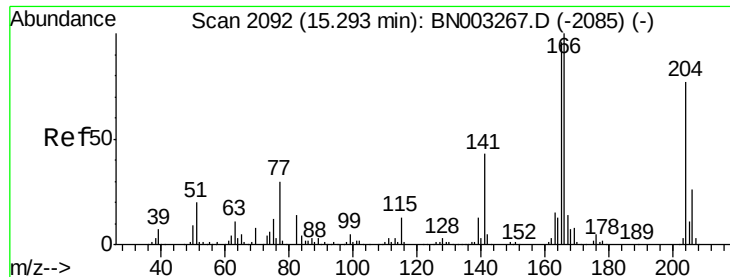
Abundance

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

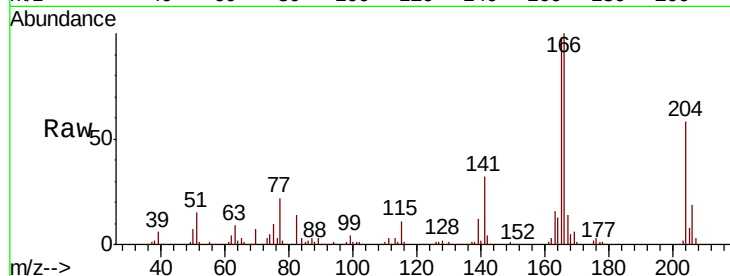




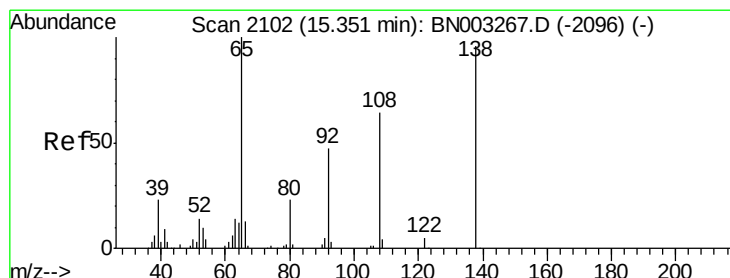
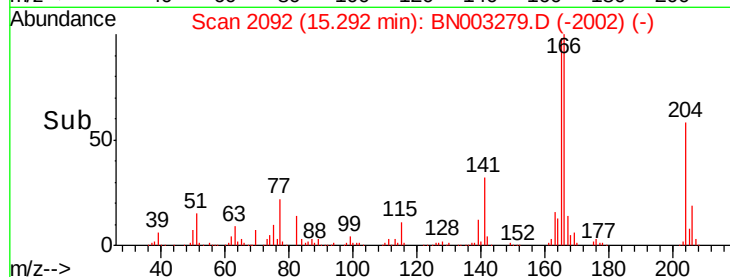
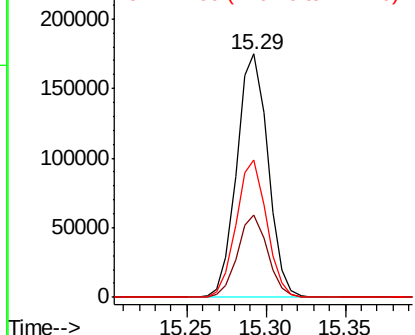
#61
4-Chlorophenyl-phenylether
Concen: 19.743 ng
RT: 15.29 min Scan# 2092
Delta R.T. -0.00 min
Lab File: BN003279.D
Acq: 24 Oct 2018 19:41

Instrument :
BNA_N
ClientSampled :

Tot Ion:204 Resp: 238882
Ion Ratio Lower Upper
204 100
206 33.6 26.6 39.8
141 56.2 44.6 67.0

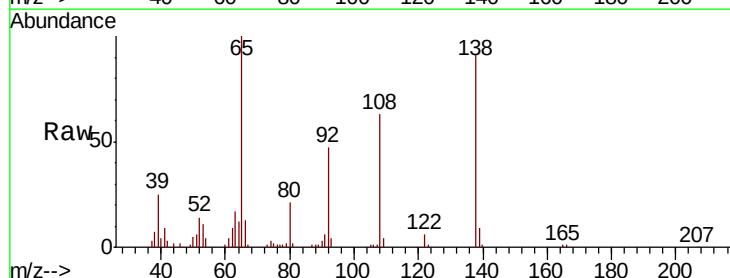


Abundance Ion 204.00 (203.70 to 204.70): E
Ion 206.00 (205.70 to 206.70): E
Ion 141.00 (140.70 to 141.70): E

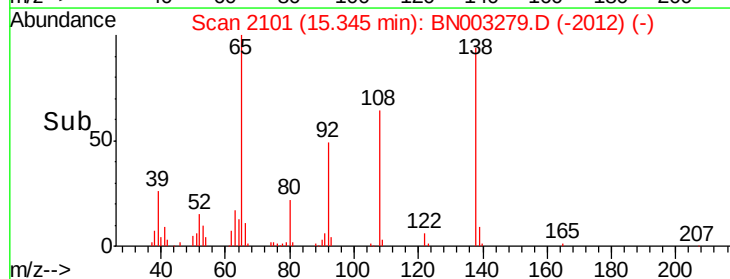
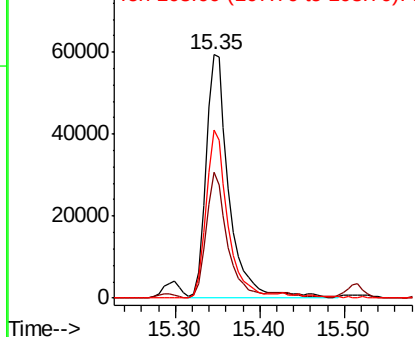


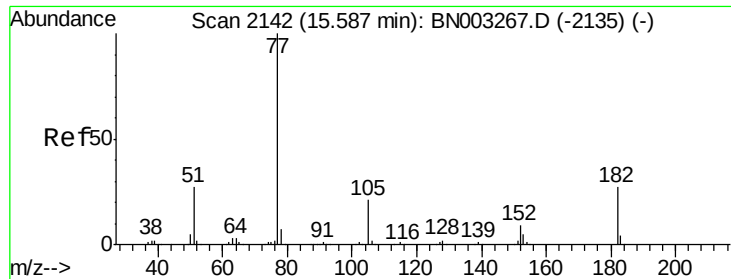
#62
4-Nitroaniline
Concen: 20.554 ng
RT: 15.35 min Scan# 2101
Delta R.T. -0.01 min
Lab File: BN003279.D
Acq: 24 Oct 2018 19:41

Tgt Ion:138 Resp: 113817
Ion Ratio Lower Upper
138 100
92 51.6 27.9 67.9
108 68.9 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

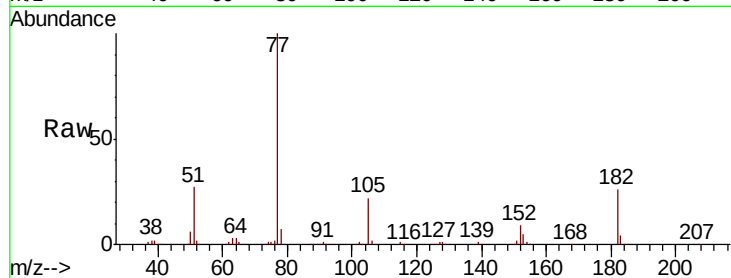




#63
Azobenzene
Concen: 20.955 ng
RT: 15.59 min Scan# 2142
Delta R.T. -0.00 min
Lab File: BN003279.D
Acq: 24 Oct 2018 19:41

Instrument :
BNA_N
ClientSampled :

Tot Ion:	77	Resp:	459098
Ion	Ratio	Lower	Upper
77	100		
182	26.5	6.5	46.5
105	21.9	1.0	41.0
51	26.9	7.0	47.0

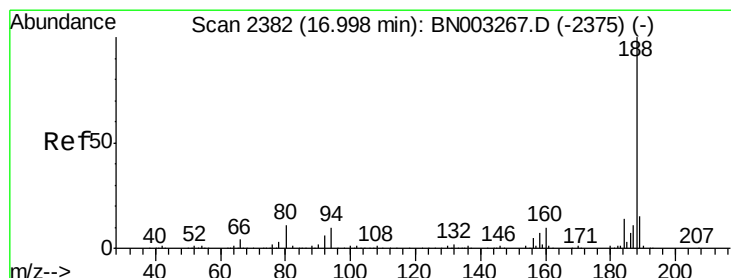
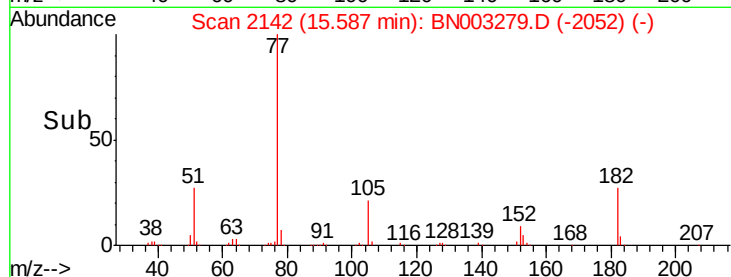
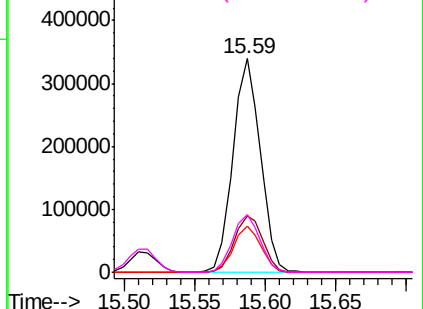


Abundance Ion 77.00 (76.70 to 77.70): BN003267.D (-2135) (-)

Ion 182.00 (181.70 to 182.70): BN003267.D (-2135) (-)

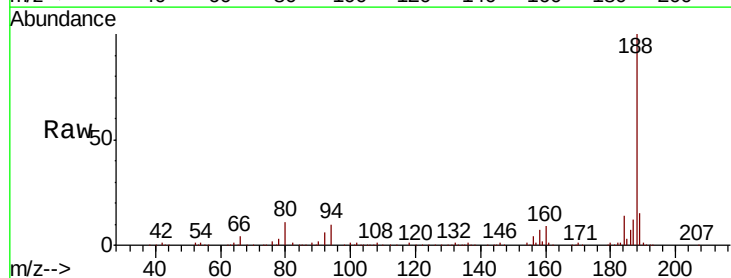
Ion 105.00 (104.70 to 105.70): BN003267.D (-2135) (-)

Ion 51.00 (50.70 to 51.70): BN003267.D (-2135) (-)



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.00 min Scan# 2382
Delta R.T. -0.00 min
Lab File: BN003279.D
Acq: 24 Oct 2018 19:41

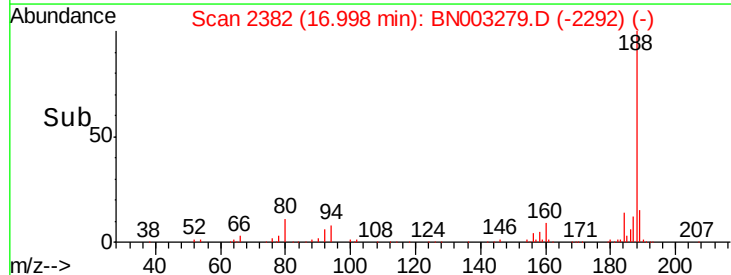
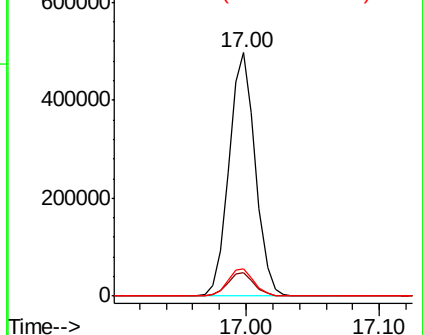
Tgt Ion:	188	Resp:	684523
Ion	Ratio	Lower	Upper
188	100		
94	9.6	8.1	12.1
80	11.2	8.6	13.0

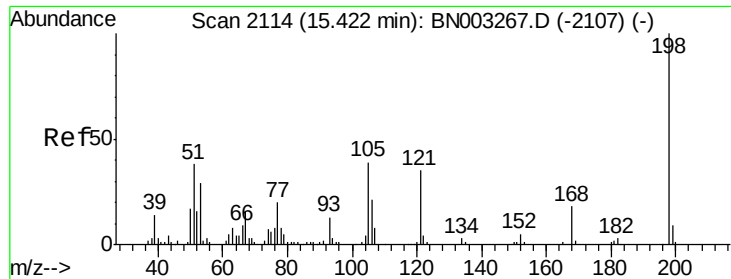


Abundance Ion 188.00 (187.70 to 188.70): BN003267.D (-2375) (-)

Ion 94.00 (93.70 to 94.70): BN003267.D (-2375) (-)

Ion 80.00 (79.70 to 80.70): BN003267.D (-2375) (-)

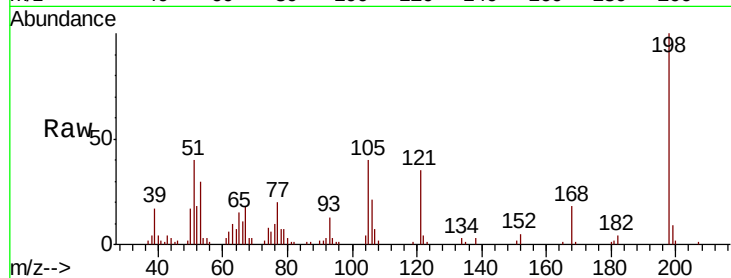




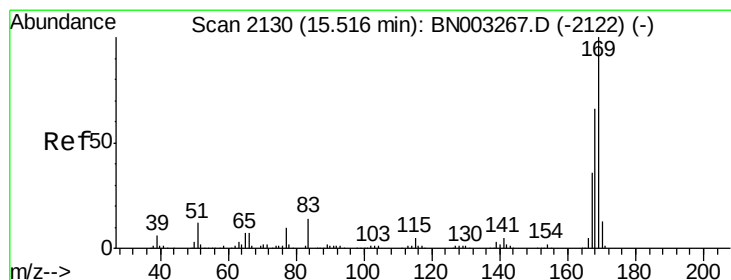
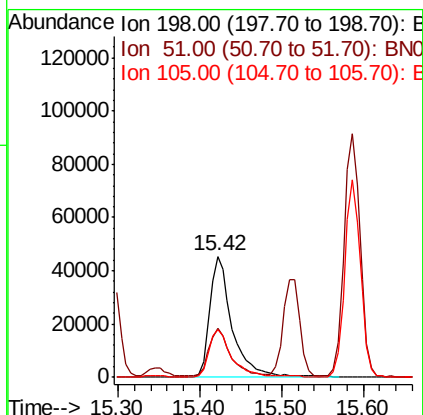
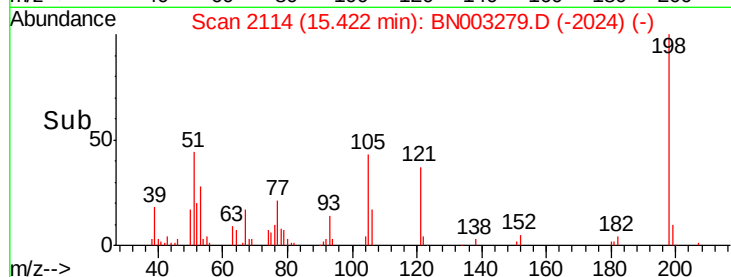
#65
 4,6-Dinitro-2-methylphenol
 Concen: 18.050 ng
 RT: 15.42 min Scan# 2114
 Delta R.T. -0.00 min
 Lab File: BN003279.D
 Acq: 24 Oct 2018 19:41

Instrument :
 BNA_N
 ClientSampled :

Tot Ion:198 Resp: 86212
 Ion Ratio Lower Upper
 198 100
 51 40.1 19.2 59.2
 105 39.8 18.9 58.9

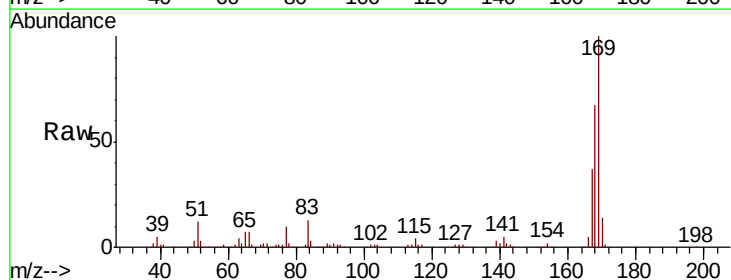


Abundance Ion 198.00 (197.70 to 198.70): E
 Ion 51.00 (50.70 to 51.70): BNO
 Ion 105.00 (104.70 to 105.70): E

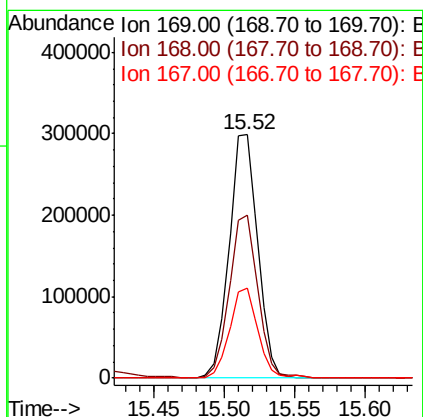
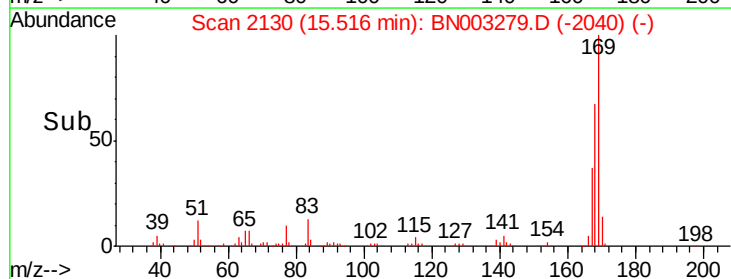


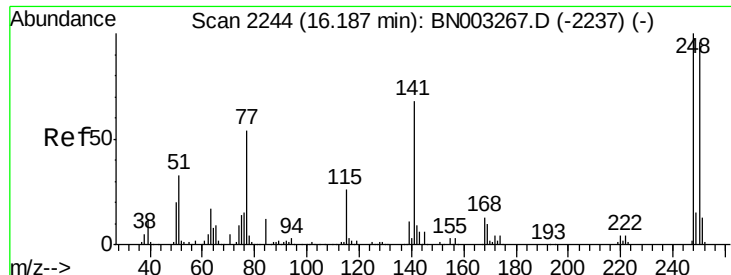
#66
 n-Nitrosodiphenylamine
 Concen: 19.629 ng
 RT: 15.52 min Scan# 2130
 Delta R.T. -0.00 min
 Lab File: BN003279.D
 Acq: 24 Oct 2018 19:41

Tgt Ion:169 Resp: 420622
 Ion Ratio Lower Upper
 169 100
 168 67.2 53.3 79.9
 167 36.9 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

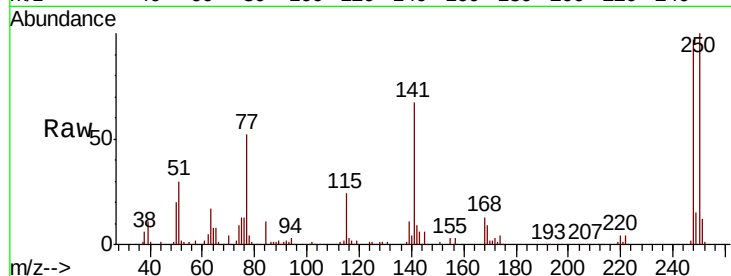




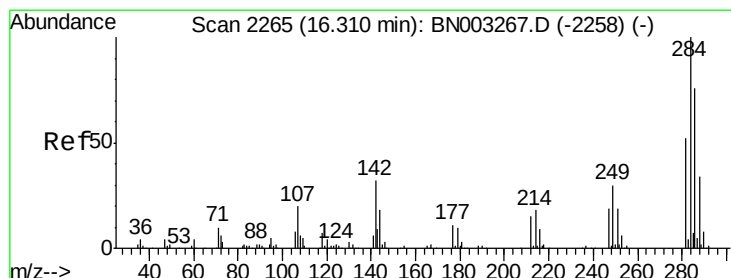
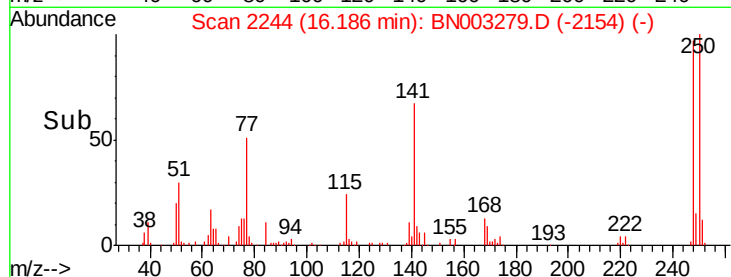
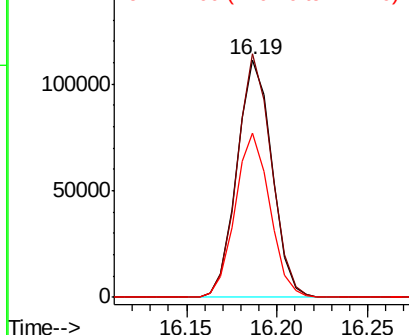
#67
4-Bromophenyl-phenylether
Concen: 19.355 ng
RT: 16.19 min Scan# 2244
Delta R.T. -0.00 min
Lab File: BN003279.D
Acq: 24 Oct 2018 19:41

Instrument :
BNA_N
ClientSampled :

Tot Ion:248 Resp: 149213
Ion Ratio Lower Upper
248 100
250 102.6 76.4 114.6
141 69.2 54.2 81.4

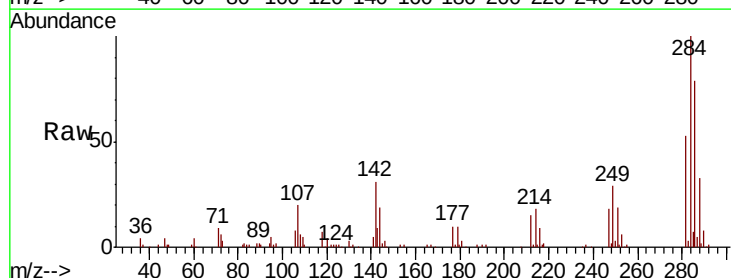


Abundance Ion 248.00 (247.70 to 248.70): E
Ion 250.00 (249.70 to 250.70): E
Ion 141.00 (140.70 to 141.70): E

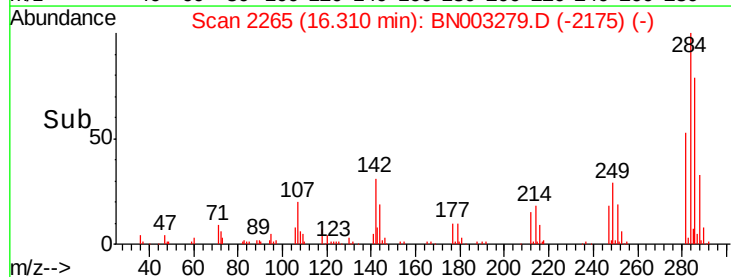
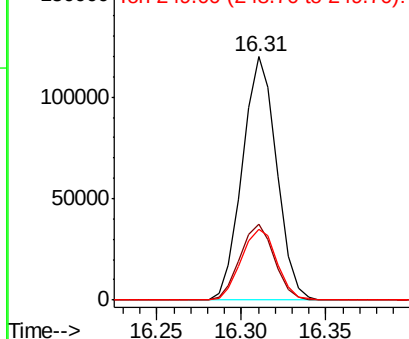


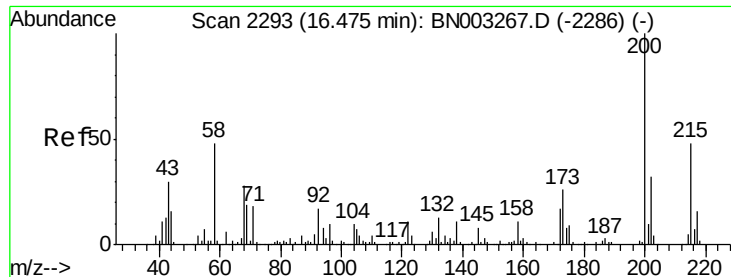
#68
Hexachlorobenzene
Concen: 19.283 ng
RT: 16.31 min Scan# 2265
Delta R.T. -0.00 min
Lab File: BN003279.D
Acq: 24 Oct 2018 19:41

Tgt Ion:284 Resp: 169355
Ion Ratio Lower Upper
284 100
142 31.2 25.6 38.4
249 29.3 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: 20.492 ng

RT: 16.47 min Scan# 2293

Delta R.T. -0.00 min

Lab File: BN003279.D

Acq: 24 Oct 2018 19:41

Instrument :

BNA_N

ClientSampled :

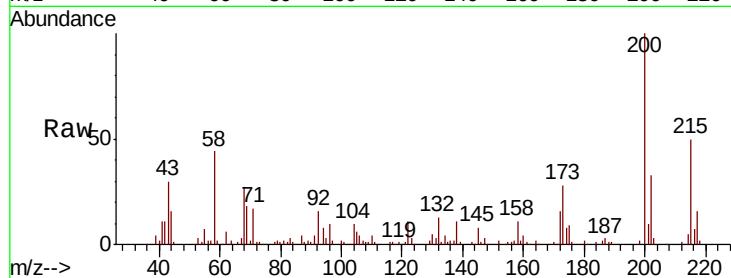
Tot Ion:200 Resp: 155626

Ion Ratio Lower Upper

200 100

173 27.6 6.3 46.3

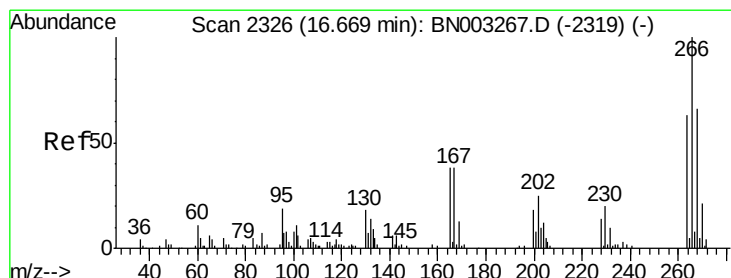
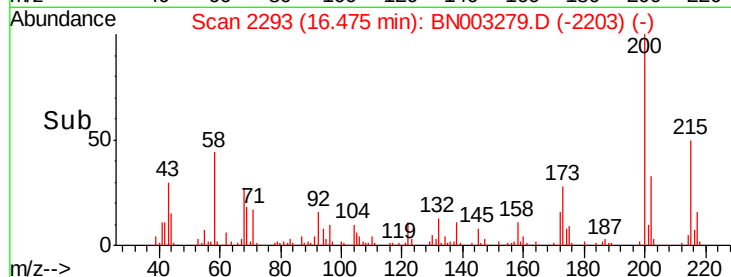
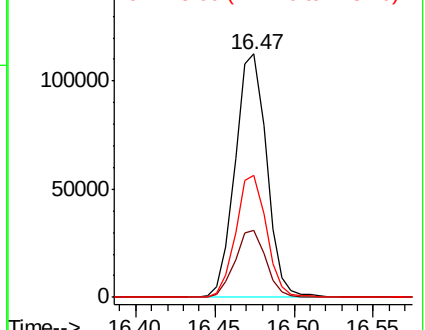
215 50.2 27.6 67.6



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: 17.200 ng

RT: 16.67 min Scan# 2326

Delta R.T. 0.00 min

Lab File: BN003279.D

Acq: 24 Oct 2018 19:41

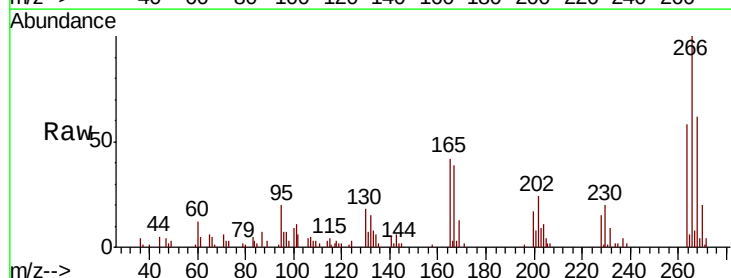
Tgt Ion:266 Resp: 51532

Ion Ratio Lower Upper

266 100

268 62.1 52.5 78.7

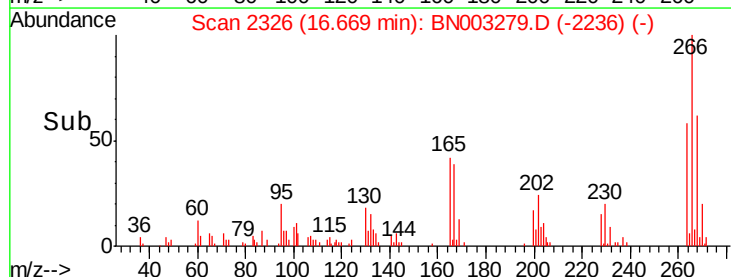
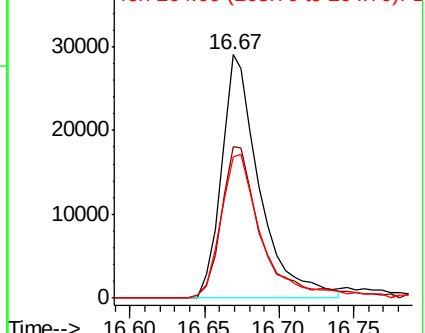
264 58.2 50.3 75.5

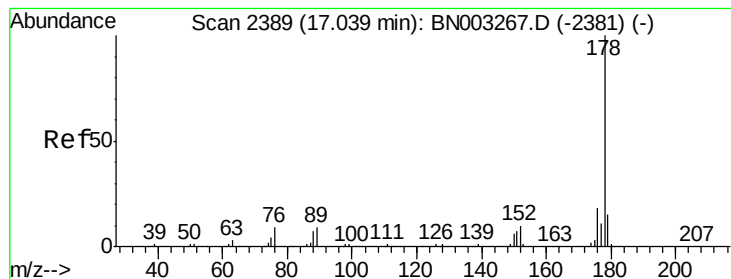


Abundance Ion 265.70 (265.40 to 266.40): E

Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E





#71

Phenanthrene

Concen: 21.325 ng

RT: 17.04 min Scan# 2389

Delta R.T. -0.00 min

Lab File: BN003279.D

Acq: 24 Oct 2018 19:41

Instrument :

BNA_N

ClientSampled :

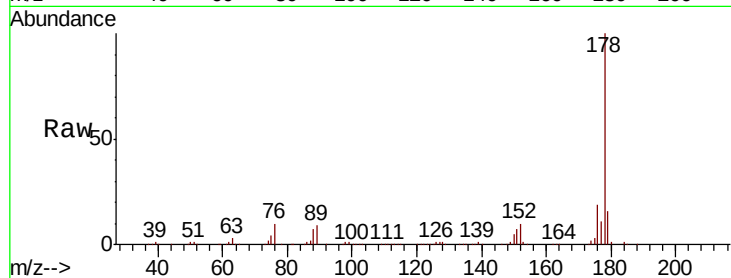
Tot Ion:178 Resp: 767422

Ion Ratio Lower Upper

178 100

176 18.9 14.4 21.6

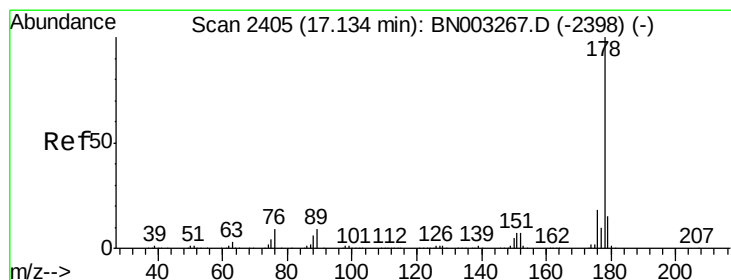
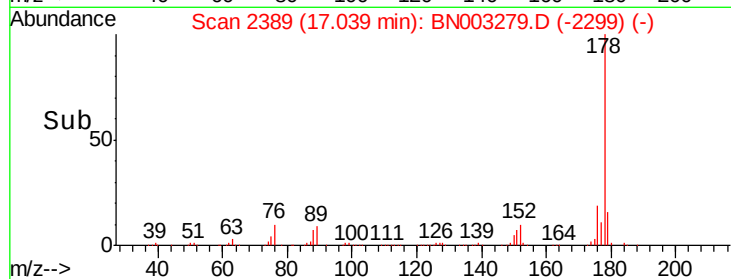
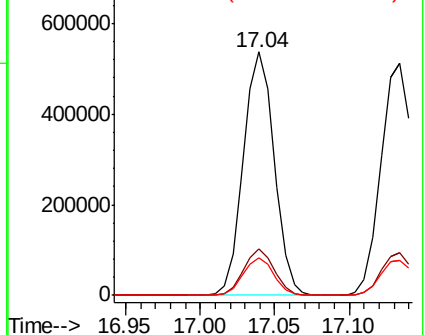
179 15.5 12.2 18.4



Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E



#72

Anthracene

Concen: 21.832 ng

RT: 17.13 min Scan# 2405

Delta R.T. -0.00 min

Lab File: BN003279.D

Acq: 24 Oct 2018 19:41

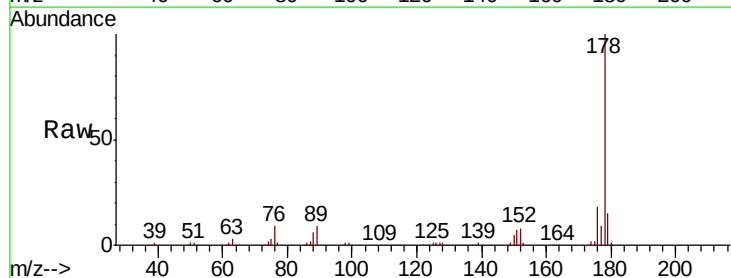
Tgt Ion:178 Resp: 783991

Ion Ratio Lower Upper

178 100

176 18.3 14.3 21.5

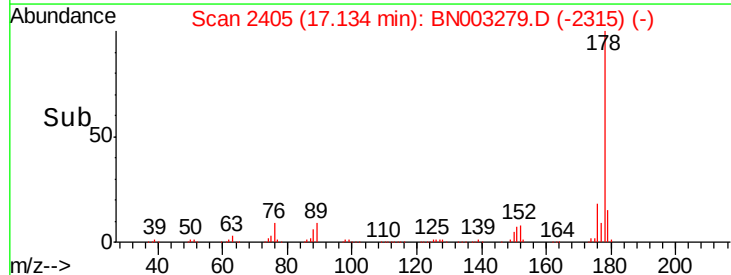
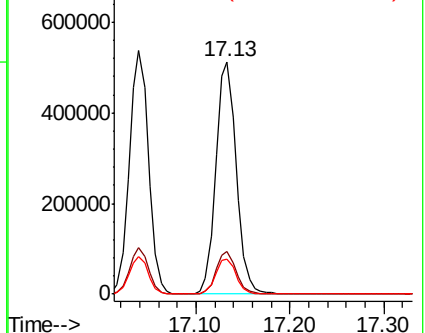
179 15.1 12.1 18.1

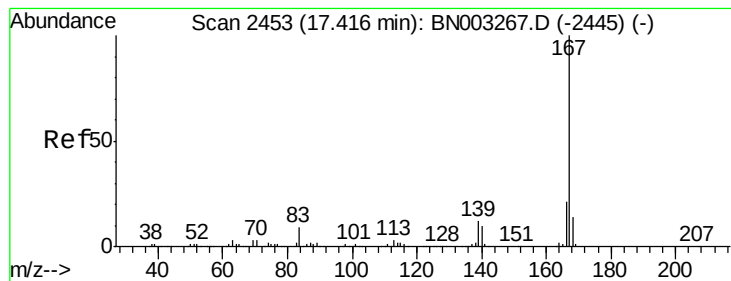


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E





#73

Carbazole

Concen: 19.260 ng

RT: 17.42 min Scan# 2453

Delta R.T. -0.00 min

Lab File: BN003279.D

Acq: 24 Oct 2018 19:41

Instrument :

BNA_N

ClientSampled :

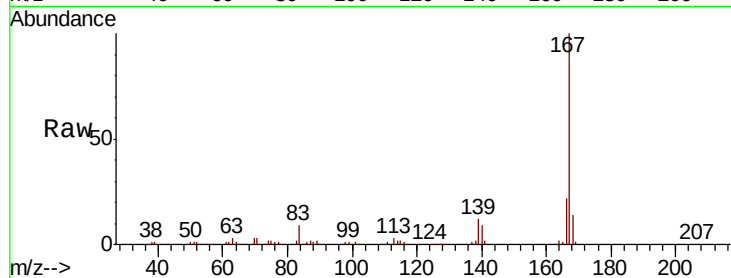
Tot Ion:167 Resp: 716257

Ion Ratio Lower Upper

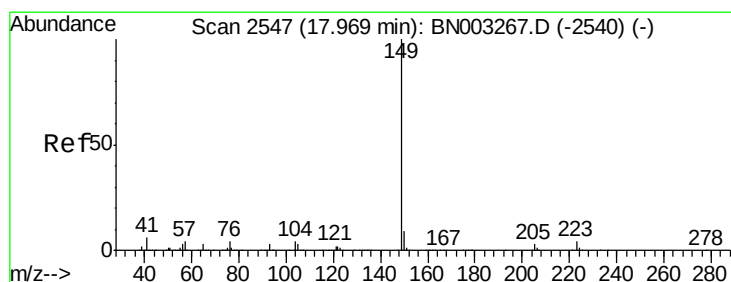
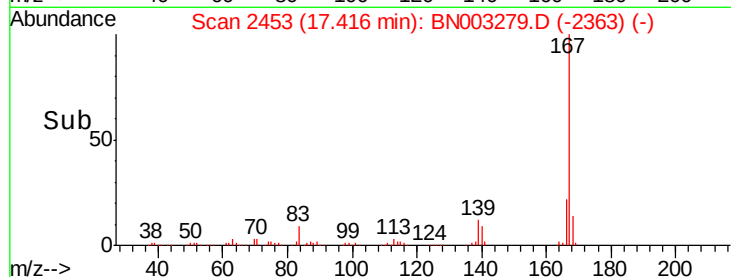
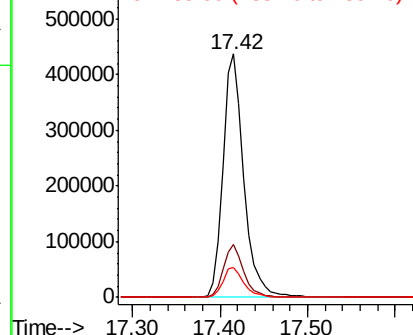
167 100

166 21.8 17.0 25.6

139 12.3 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: 20.179 ng

RT: 17.97 min Scan# 2547

Delta R.T. -0.00 min

Lab File: BN003279.D

Acq: 24 Oct 2018 19:41

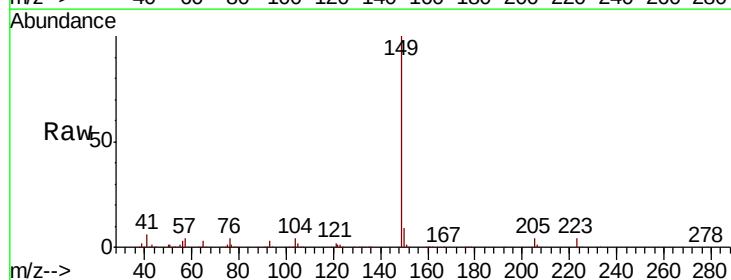
Tgt Ion:149 Resp: 875337

Ion Ratio Lower Upper

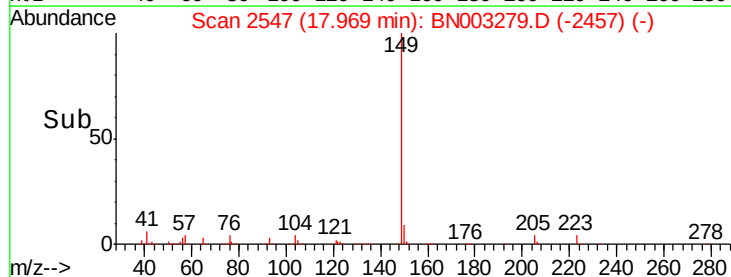
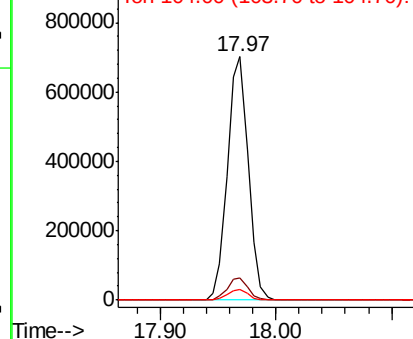
149 100

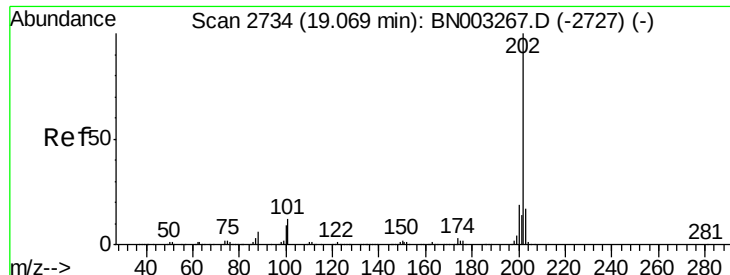
150 9.2 7.2 10.8

104 4.3 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

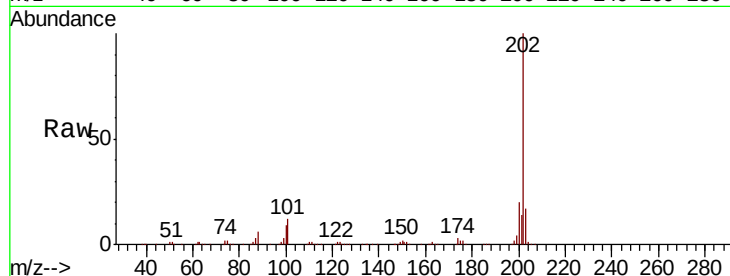




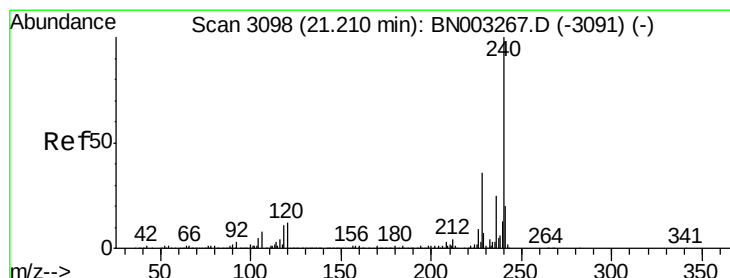
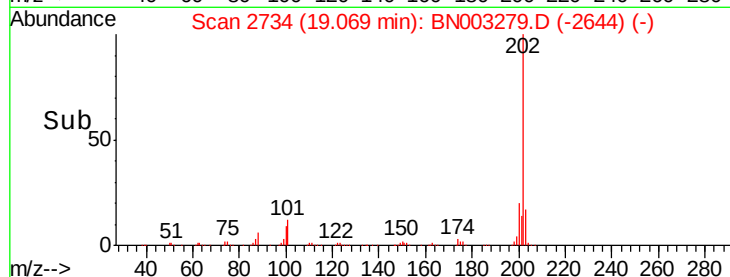
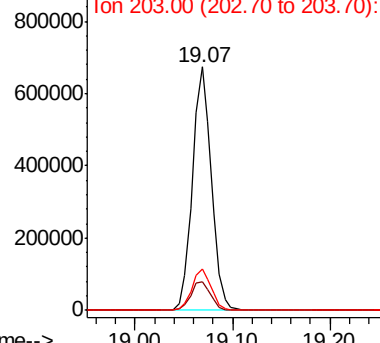
#75
Fluoranthene
Concen: 21.393 ng
RT: 19.07 min Scan# 2734
Delta R.T. -0.00 min
Lab File: BN003279.D
Acq: 24 Oct 2018 19:41

Instrument :
BNA_N
ClientSampled :

Tot Ion	Ratio	Lower	Upper
202	100		
101	11.6	0.0	32.3
203	17.2	0.0	37.4

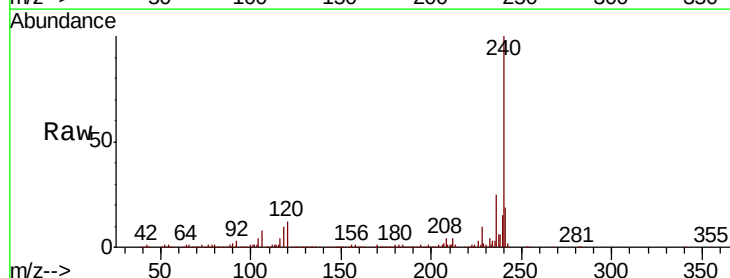


Abundance Ion 202.00 (201.70 to 202.70): E
Ion 101.00 (100.70 to 101.70): E
Ion 203.00 (202.70 to 203.70): E

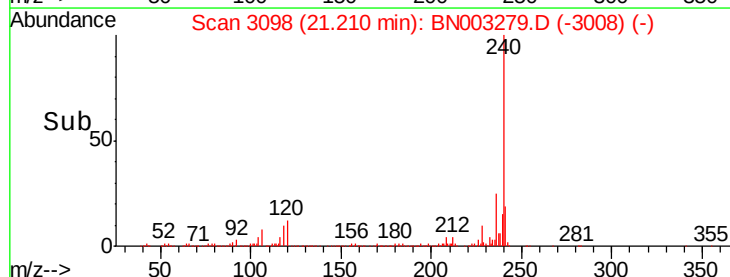
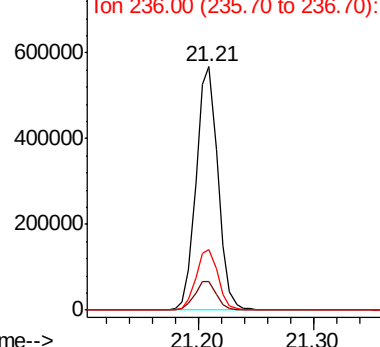


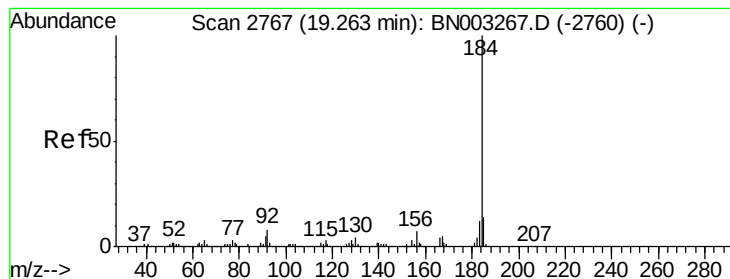
#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.21 min Scan# 3098
Delta R.T. -0.00 min
Lab File: BN003279.D
Acq: 24 Oct 2018 19:41

Tgt Ion	Ratio	Lower	Upper
240	100		
120	11.5	9.4	14.0
236	25.1	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: 14.001 ng

RT: 19.26 min Scan# 2767

Delta R.T. -0.00 min

Lab File: BN003279.D

Acq: 24 Oct 2018 19:41

Instrument :

BNA_N

ClientSampleId :

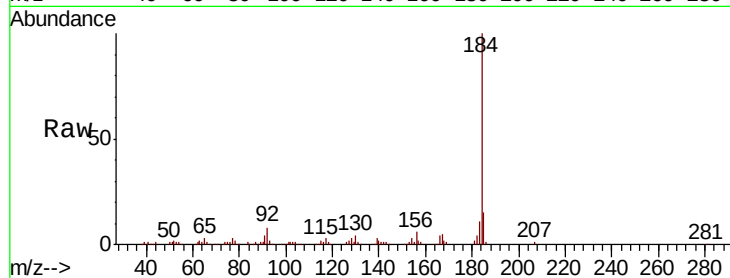
Tot Ion:184 Resp: 303928

Ion Ratio Lower Upper

184 100

185 15.1 11.5 17.3

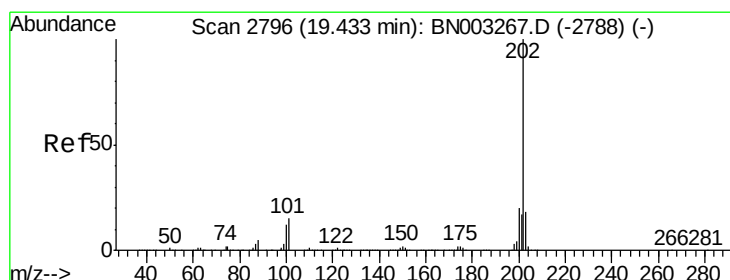
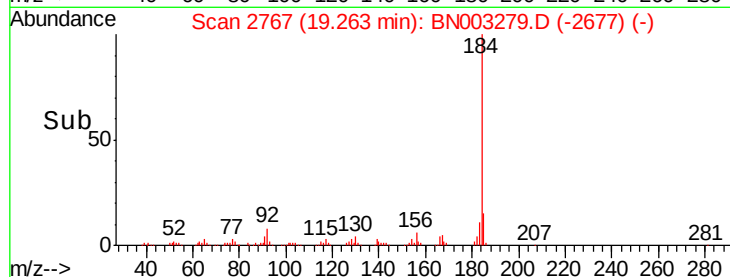
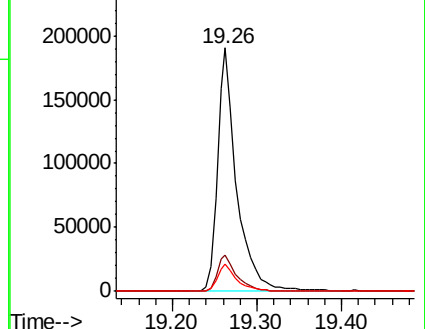
183 11.3 9.4 14.0



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: 21.196 ng

RT: 19.43 min Scan# 2796

Delta R.T. -0.00 min

Lab File: BN003279.D

Acq: 24 Oct 2018 19:41

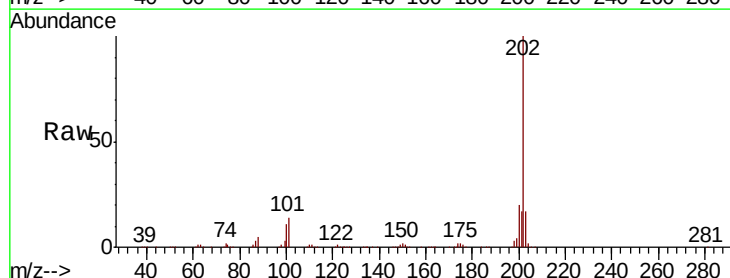
Tgt Ion:202 Resp: 923703

Ion Ratio Lower Upper

202 100

200 20.2 16.2 24.4

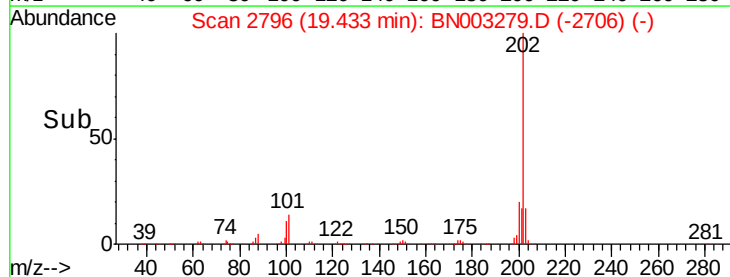
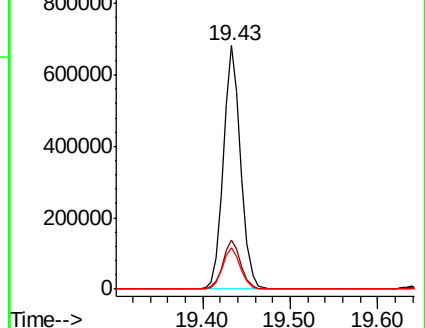
203 17.0 14.3 21.5

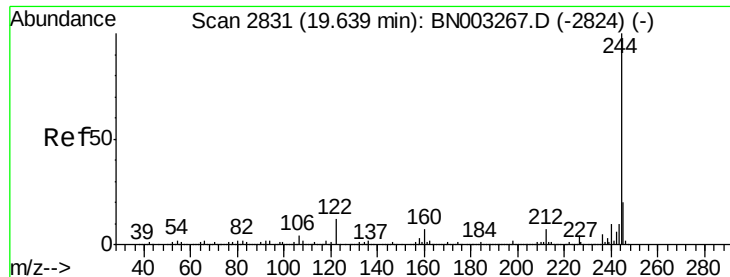


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E





#79

Terphenyl-d14

Concen: 79.105 ng

RT: 19.64 min Scan# 2831

Delta R.T. -0.00 min

Lab File: BN003279.D

Acq: 24 Oct 2018 19:41

Instrument :

BNA_N

ClientSampleId :

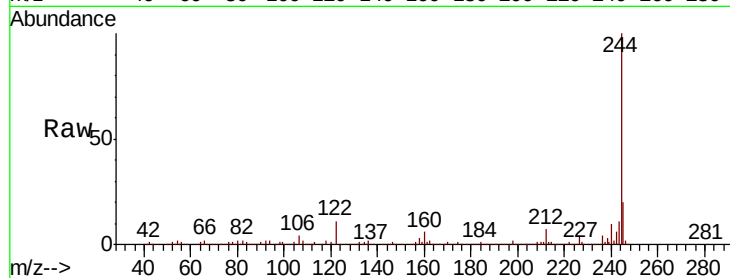
Tot Ion:244 Resp: 2742702

Ion Ratio Lower Upper

244 100

212 6.6 5.4 8.0

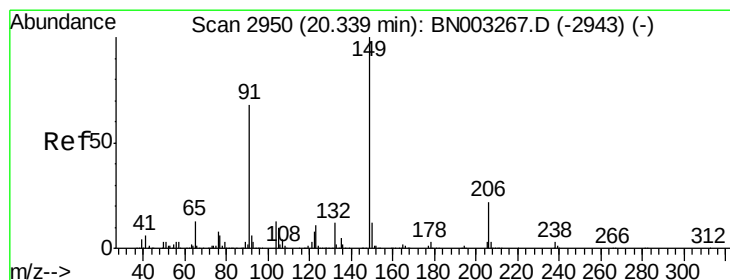
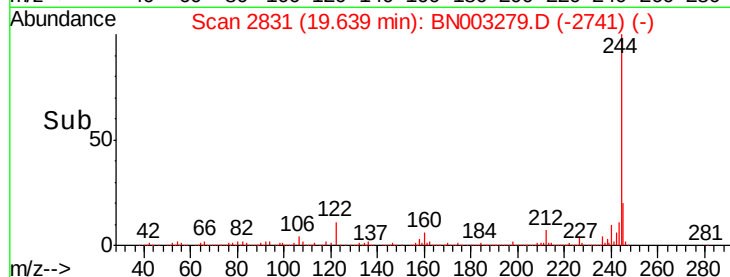
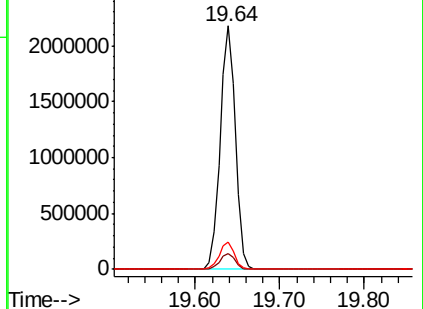
122 11.3 9.4 14.2



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: 20.247 ng

RT: 20.34 min Scan# 2950

Delta R.T. -0.00 min

Lab File: BN003279.D

Acq: 24 Oct 2018 19:41

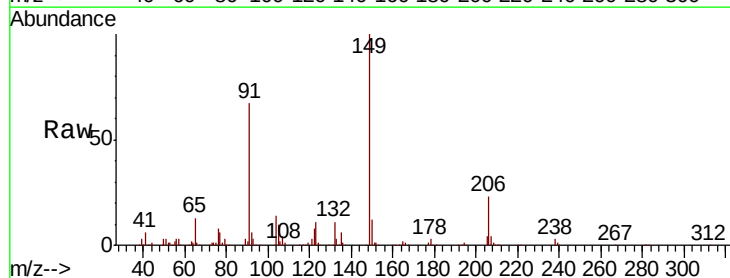
Tgt Ion:149 Resp: 409705

Ion Ratio Lower Upper

149 100

91 66.8 54.6 81.8

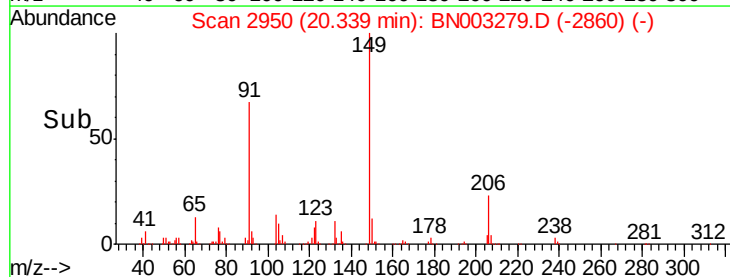
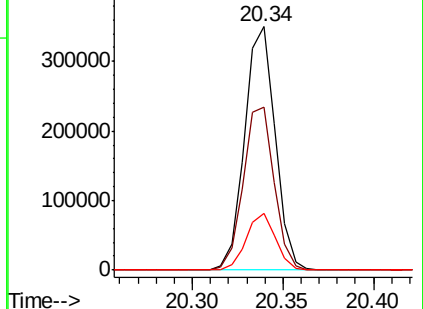
206 23.2 17.8 26.6

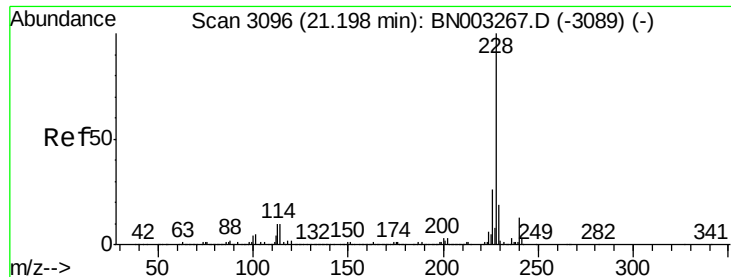


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BNC

Ion 206.00 (205.70 to 206.70): E





#81

Benzo(a)anthracene

Concen: 21.363 ng

RT: 21.19 min Scan# 3095

Delta R.T. -0.01 min

Lab File: BN003279.D

Acq: 24 Oct 2018 19:41

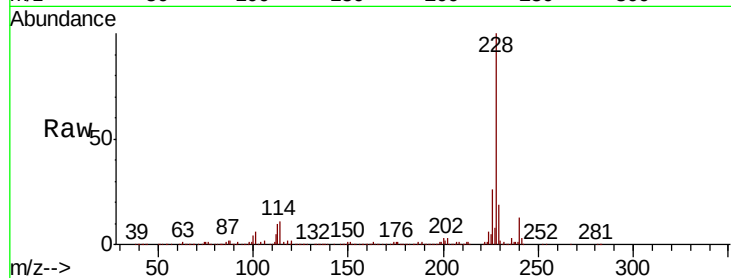
Instrument :

BNA_N

ClientSampled :

Tot Ion:228 Resp: 922446

Ion	Ratio	Lower	Upper
228	100		
226	26.1	20.8	31.2
229	19.5	15.3	22.9

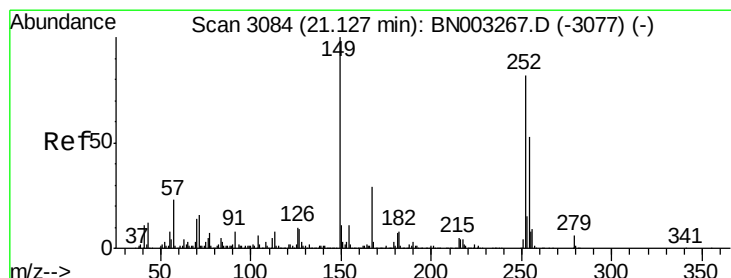
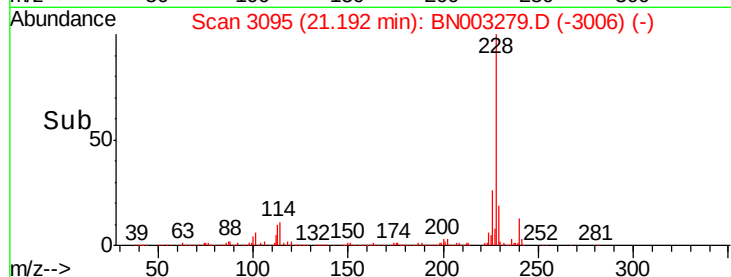
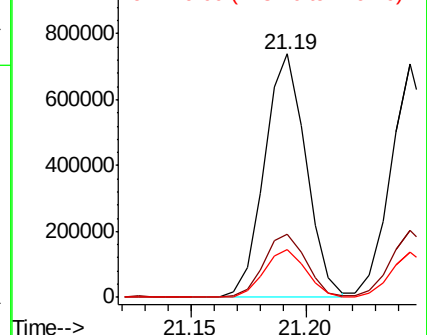


Abundance

Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



#82

3,3'-Dichlorobenzidine

Concen: 17.059 ng

RT: 21.13 min Scan# 3084

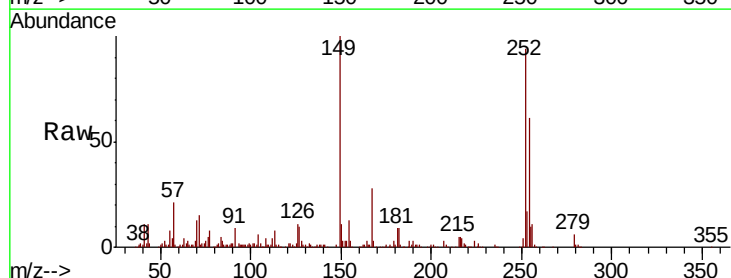
Delta R.T. -0.00 min

Lab File: BN003279.D

Acq: 24 Oct 2018 19:41

Tgt Ion:252 Resp: 304837

Ion	Ratio	Lower	Upper
252	100		
254	64.4	51.1	76.7
126	11.2	9.3	13.9

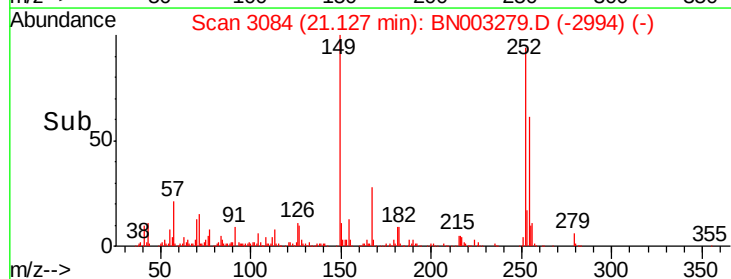
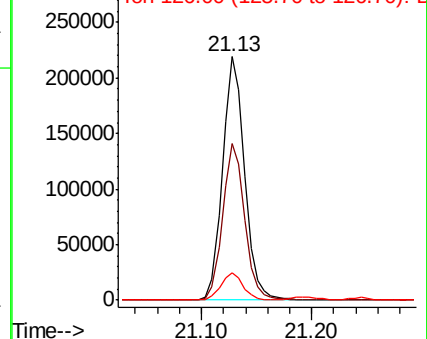


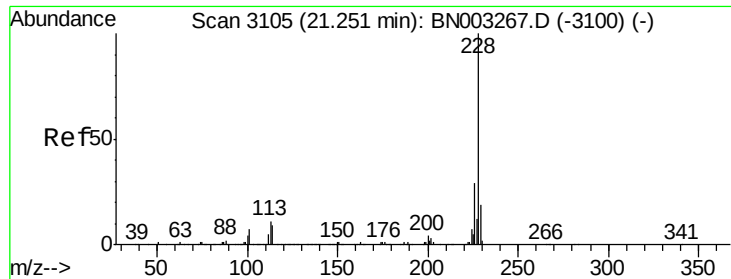
Abundance

Ion 252.00 (251.70 to 252.70): E

Ion 254.00 (253.70 to 254.70): E

Ion 126.00 (125.70 to 126.70): E

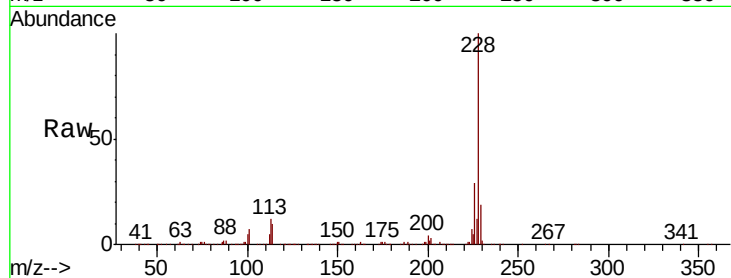




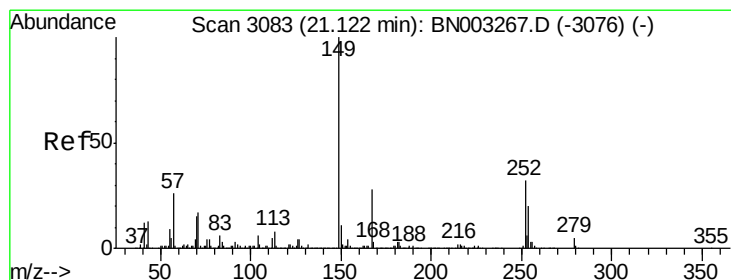
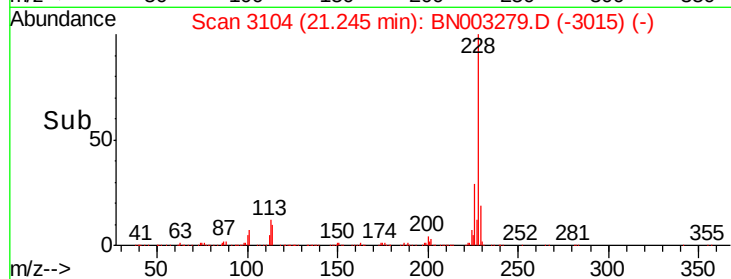
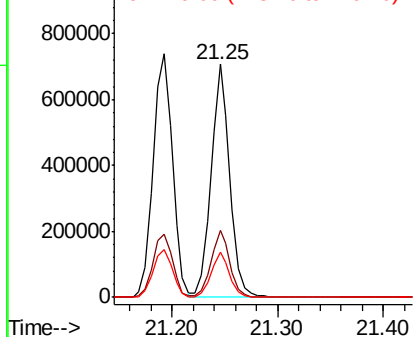
#83
Chrysene
Concen: 21.115 ng
RT: 21.25 min Scan# 3104
Delta R.T. -0.01 min
Lab File: BN003279.D
Acq: 24 Oct 2018 19:41

Instrument :
BNA_N
ClientSampleId :

Tot Ion:228 Resp: 876467
Ion Ratio Lower Upper
228 100
226 28.8 23.3 34.9
229 19.3 15.3 22.9

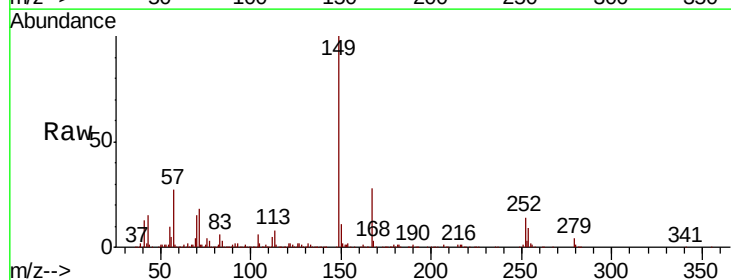


Abundance Ion 228.00 (227.70 to 228.70): E
Ion 226.00 (225.70 to 226.70): E
Ion 229.00 (228.70 to 229.70): E

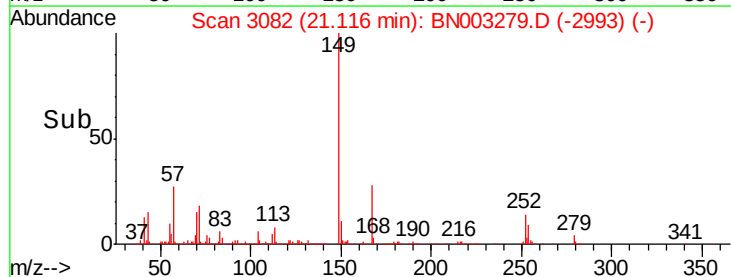
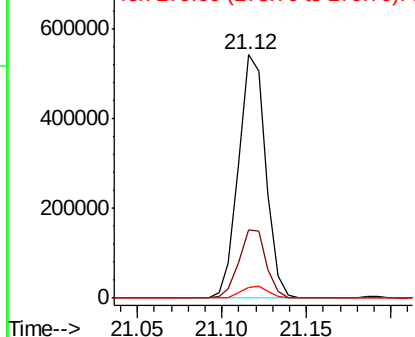


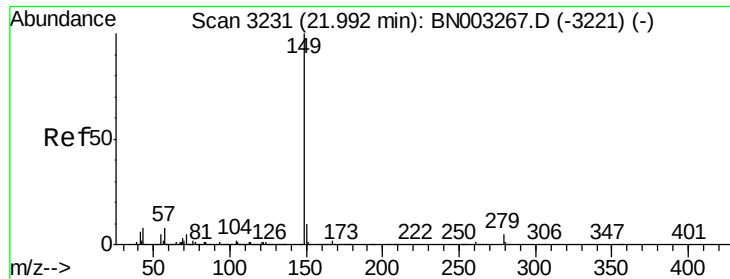
#84
Bis(2-ethylhexyl)phthalate
Concen: 20.333 ng
RT: 21.12 min Scan# 3082
Delta R.T. -0.01 min
Lab File: BN003279.D
Acq: 24 Oct 2018 19:41

Tgt Ion:149 Resp: 610163
Ion Ratio Lower Upper
149 100
167 28.2 22.6 33.8
279 4.2 3.8 5.8



Abundance Ion 149.00 (148.70 to 149.70): E
Ion 167.00 (166.70 to 167.70): E
Ion 279.00 (278.70 to 279.70): E

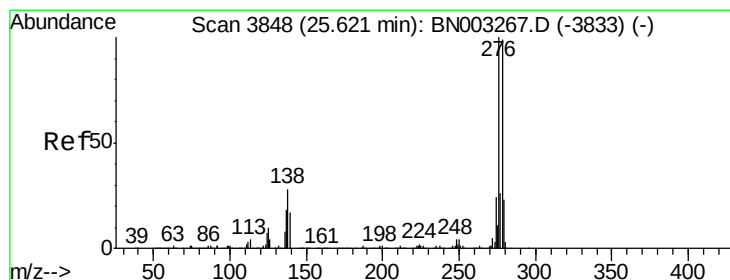
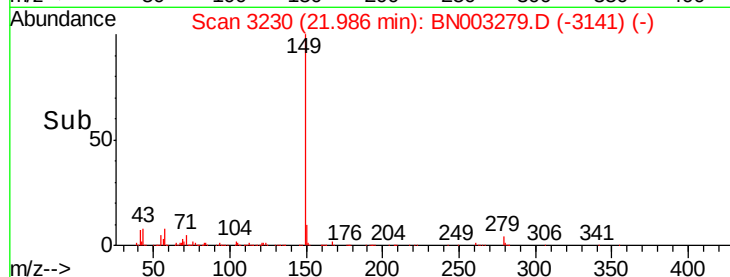
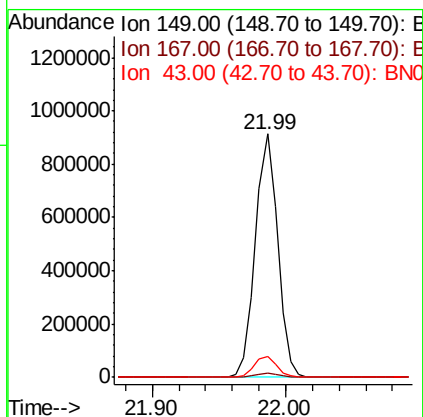
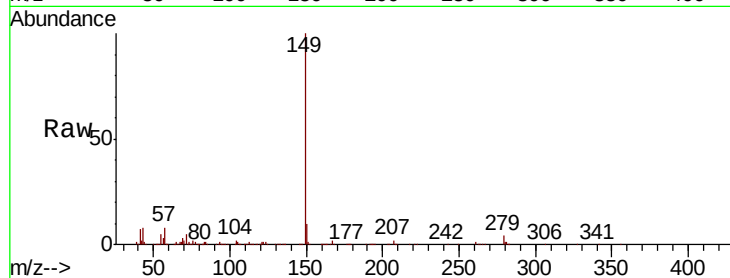




#85
Di-n-octyl phthalate
Concen: 20.299 ng
RT: 21.99 min Scan# 3230
Delta R.T. -0.01 min
Lab File: BN003279.D
Acq: 24 Oct 2018 19:41

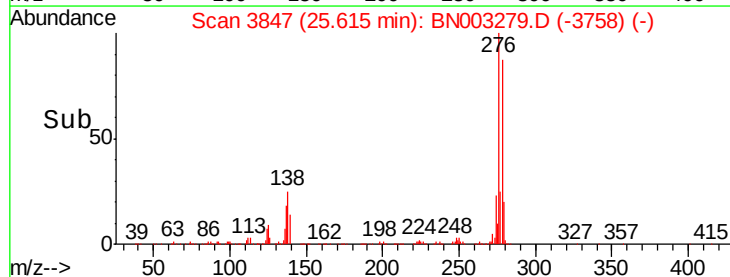
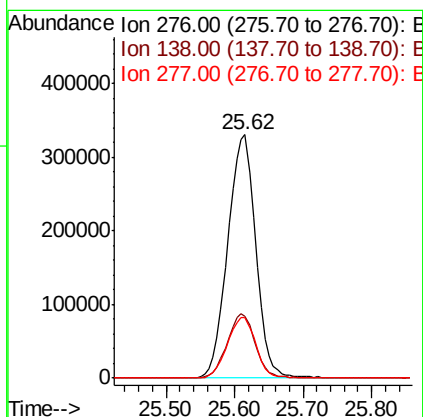
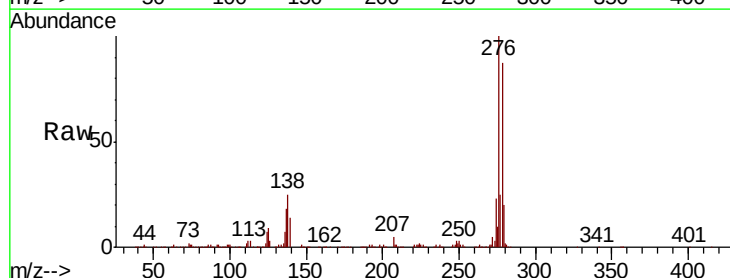
Instrument :
BNA_N
ClientSampleId :

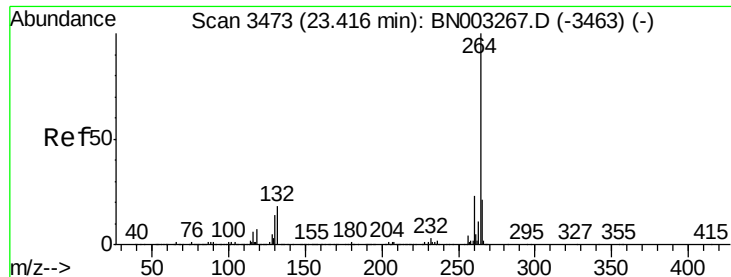
Tot Ion:149 Resp: 1045311
Ion Ratio Lower Upper
149 100
167 1.6 1.3 1.9
43 8.6 6.9 10.3



#86
Indeno(1,2,3-cd)pyrene
Concen: 19.669 ng
RT: 25.62 min Scan# 3847
Delta R.T. -0.01 min
Lab File: BN003279.D
Acq: 24 Oct 2018 19:41

Tgt Ion:276 Resp: 935670
Ion Ratio Lower Upper
276 100
138 26.6 21.2 31.8
277 25.3 20.2 30.4



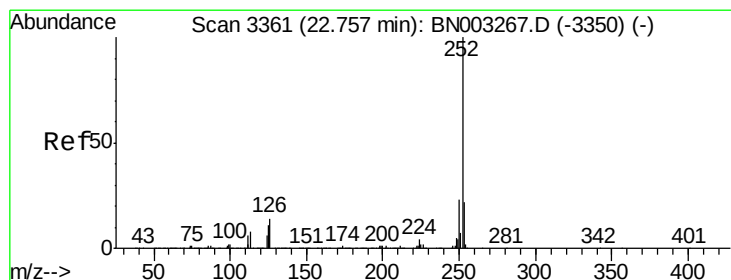
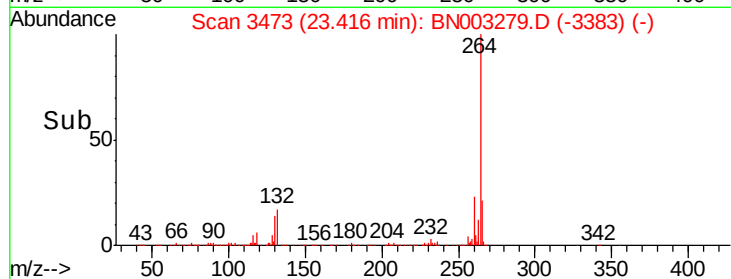
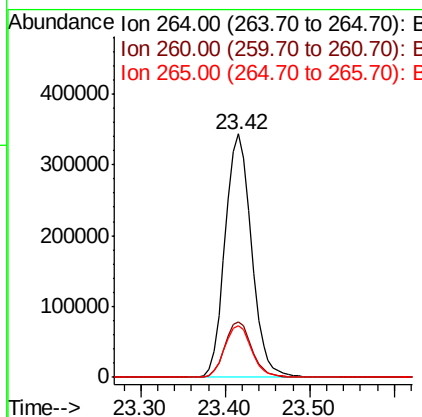
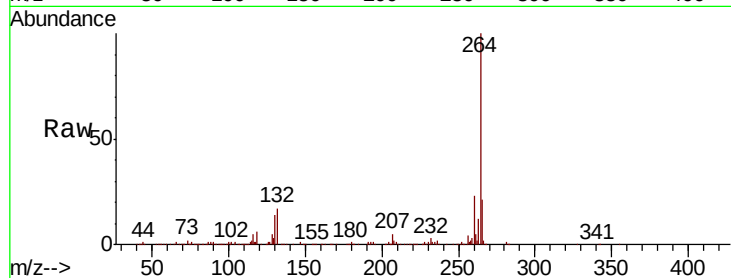


#87
Pervlene-d12
Concen: 20.000 ng
RT: 23.42 min Scan# 3473
Delta R.T. -0.00 min
Lab File: BN003279.D
Acq: 24 Oct 2018 19:41

Instrument :
BNA_N
ClientSampled :

Tot Ion:264 Resp: 741164

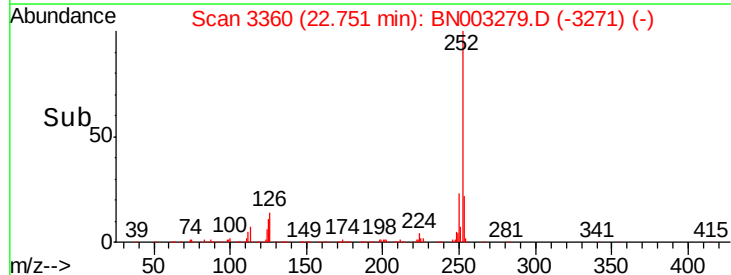
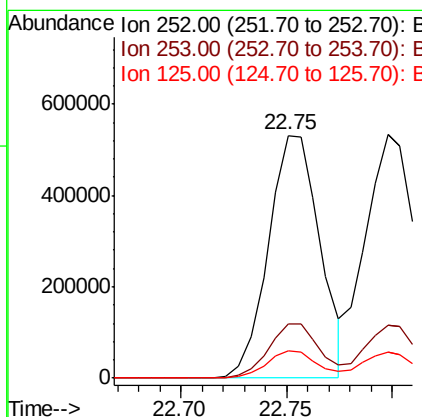
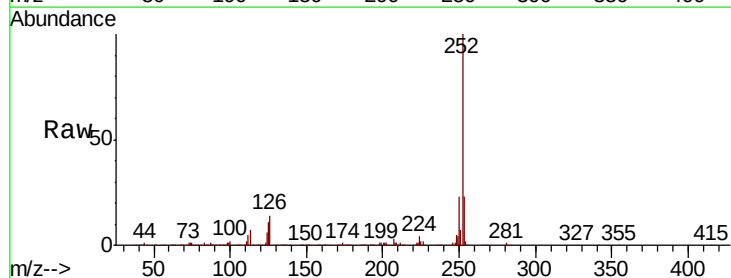
Ion	Ratio	Lower	Upper
264	100		
260	22.9	18.5	27.7
265	21.0	16.6	25.0

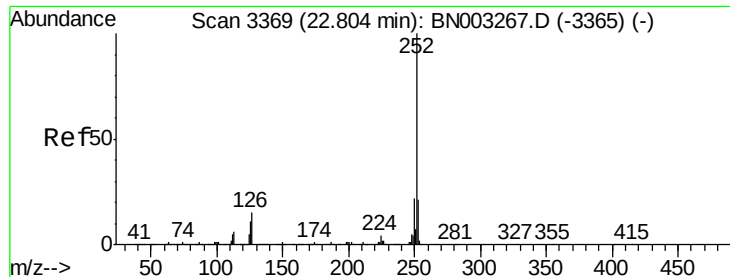


#88
Benzo(b)fluoranthene
Concen: 22.112 ng
RT: 22.75 min Scan# 3360
Delta R.T. -0.01 min
Lab File: BN003279.D
Acq: 24 Oct 2018 19:41

Tgt Ion:252 Resp: 902369

Ion	Ratio	Lower	Upper
252	100		
253	22.5	17.8	26.6
125	11.2	8.6	12.8

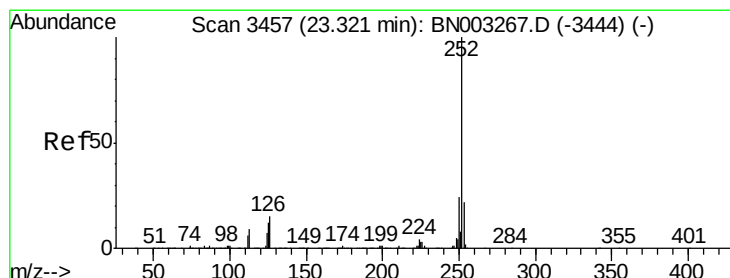
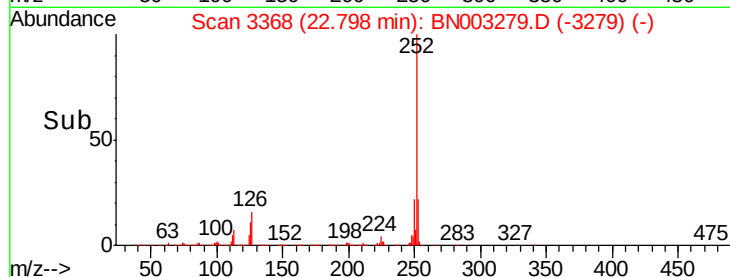
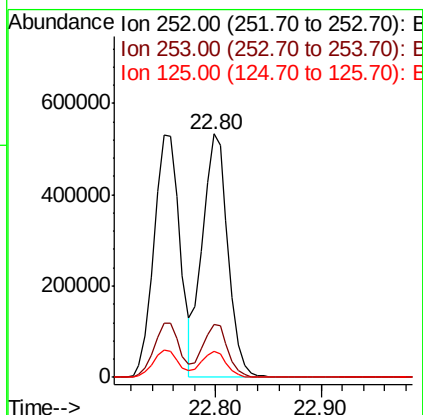
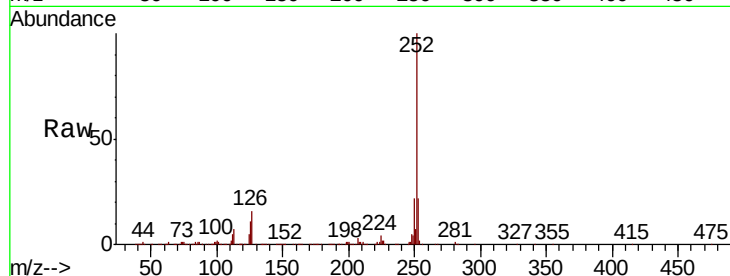




#89
Benzo(k)fluoranthene
Concen: 22.319 ng
RT: 22.80 min Scan# 3368
Delta R.T. -0.01 min
Lab File: BN003279.D
Acq: 24 Oct 2018 19:41

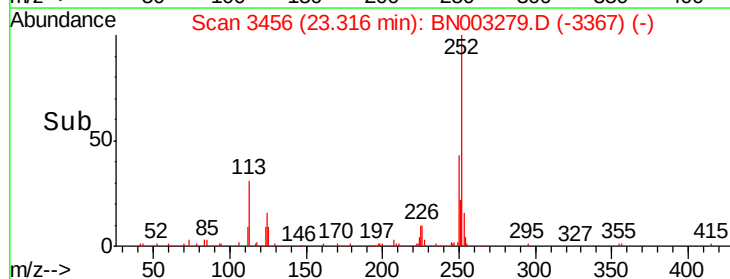
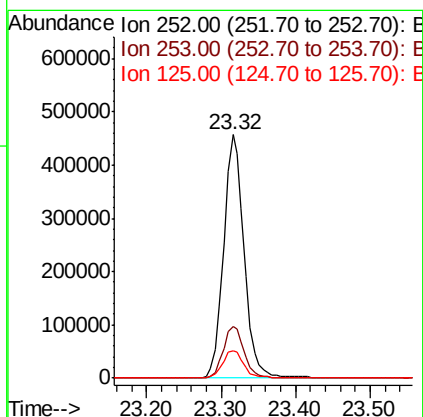
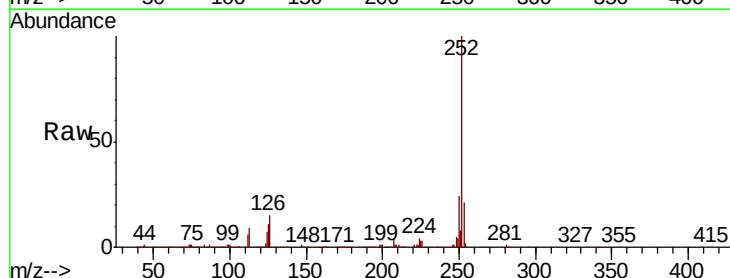
Instrument :
BNA_N
ClientSampleId :

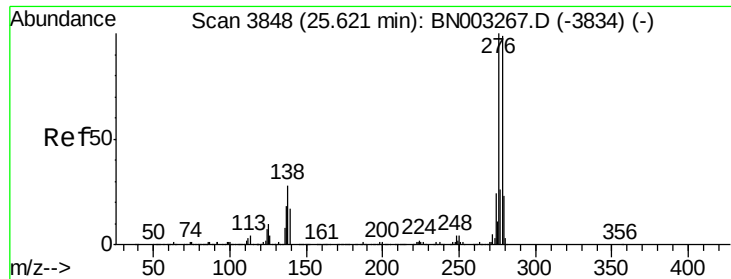
Tot Ion	Ratio	Lower	Upper
252	100		
253	21.8	17.4	26.0
125	10.9	8.7	13.1



#90
Benzo(a)pyrene
Concen: 22.413 ng
RT: 23.32 min Scan# 3456
Delta R.T. -0.01 min
Lab File: BN003279.D
Acq: 24 Oct 2018 19:41

Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.4	17.8	26.6
125	11.4	9.6	14.4

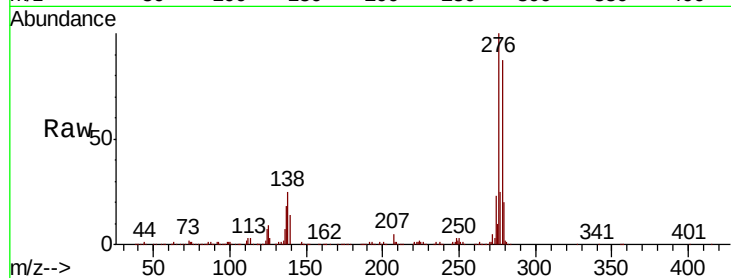




#91
Dibenzo(a,h)anthracene
Concen: 20.591 ng
RT: 25.62 min Scan# 3847
Delta R.T. -0.01 min
Lab File: BN003279.D
Acq: 24 Oct 2018 19:41

Instrument :
BNA_N
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
278	100		
139	16.4	13.9	20.9
279	23.2	19.0	28.6

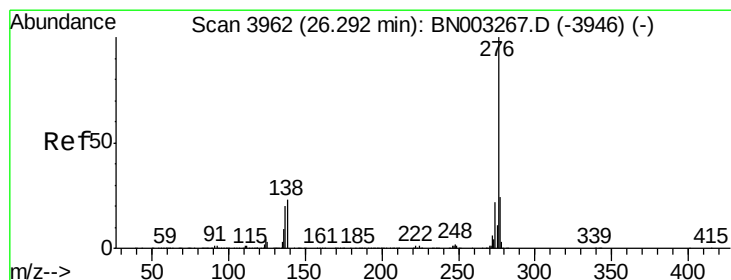
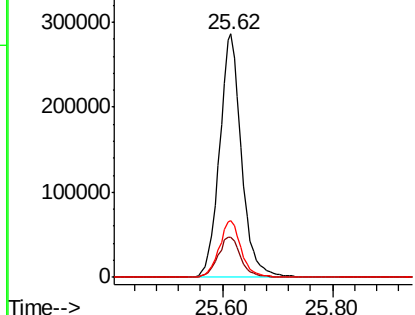
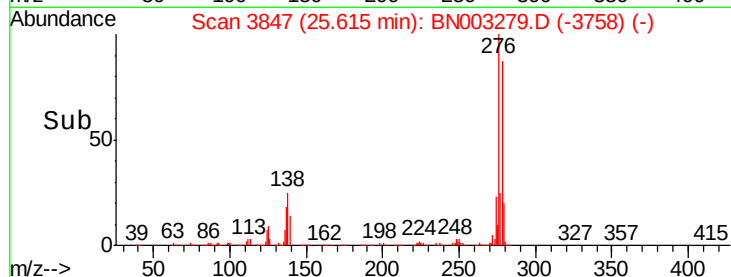


Abundance

Ion 278.00 (277.70 to 278.70): E

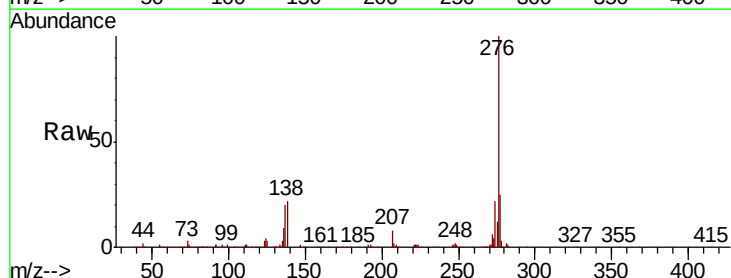
Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E



#92
Benzo(g,h,i)perylene
Concen: 20.662 ng
RT: 26.29 min Scan# 3961
Delta R.T. -0.01 min
Lab File: BN003279.D
Acq: 24 Oct 2018 19:41

Tgt Ion	Ratio	Lower	Upper
276	100		
277	25.0	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

