

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN102418\
 Data File : BN003293.D
 Acq On : 25 Oct 2018 04:06
 Operator : MJ/SJ
 Sample : J5164-09
 Misc : MDL 1PPM
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :

Quant Time: Oct 25 07:18:09 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	92685	20.00	ng	0.00
21) Naphthalene-d8	10.37	136	428265	20.00	ng	0.00
39) Acenaphthene-d10	14.24	164	274836	20.00	ng	0.00
64) Phenanthrene-d10	17.00	188	664654	20.00	ng	0.00
76) Chrysene-d12	21.21	240	747121	20.00	ng	0.00
87) Perylene-d12	23.42	264	768014	20.00	ng	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
5) 2-Fluorophenol	5.23	112	696272	130.84	ng	0.00
7) Phenol-d6	6.79	99	966695	127.76	ng	-0.01
23) Nitrobenzene-d5	8.75	82	567605	76.01	ng	0.00
42) 2,4,6-Tribromophenol	15.75	330	500371	135.21	ng	0.00
45) 2-Fluorobiphenyl	12.85	172	1553612	76.68	ng	0.00
79) Terphenyl-d14	19.63	244	2537916	72.64	ng	0.00

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
2) 1,4-Dioxane	3.22	88	2728	1.080	ng	# 81
3) Pyridine	3.68	79	1176	0.204	ng	# 61
4) n-Nitrosodimethylamine	3.56	42	772	0.363	ng	# 58
6) Aniline	6.95	93	5744	0.608	ng	96
8) 2-Chlorophenol	7.18	128	6092	0.929	ng	# 72
9) Benzaldehyde	6.79	77	5271	1.199	ng	# 63
10) Phenol	6.82	94	7409	0.928	ng	# 20
11) bis(2-Chloroethyl)ether	7.04	93	5370	0.823	ng	88
12) 1,3-Dichlorobenzene	7.50	146	6449	0.885	ng	95
13) 1,4-Dichlorobenzene	7.64	146	6806	0.907	ng	90
14) 1,2-Dichlorobenzene	7.95	146	6520	0.895	ng	87
15) Benzyl Alcohol	7.91	79	11110	2.038	ng	# 45
16) 2,2'-oxybis(1-Chloropropan	8.14	45	8717	0.912	ng	92
17) 2-Methylphenol	8.08	107	4557	0.835	ng	96
18) Hexachloroethane	8.66	117	2160	0.822	ng	96
19) n-Nitroso-di-n-propylamine	8.40	70	3574	0.655	ng	# 80
20) 3+4-Methylphenols	8.08	107	4557	0.588	ng	81
22) Acetophenone	8.44	105	8030	0.774	ng	# 92
24) Nitrobenzene	8.79	77	7232	0.949	ng	98
25) Isophorone	9.33	82	12515	0.955	ng	96
26) 2-Nitrophenol	9.54	139	1642	0.409	ng	# 71
27) 2,4-Dimethylphenol	9.65	122	4650	0.825	ng	99
28) bis(2-Chloroethoxy)methane	9.86	93	7371	0.835	ng	# 87
29) 2,4-Dichlorophenol	10.16	162	1456	0.226	ng	92
30) 1,2,4-Trichlorobenzene	10.26	180	6282	0.859	ng	96
31) Naphthalene	10.42	128	20330	0.971	ng	98
32) Benzoic acid	9.65	122	4650	5.869	ng	# 9
33) 4-Chloroaniline	10.63	127	3784	0.409	ng	# 82
34) Hexachlorobutadiene	10.70	225	3748	0.858	ng	98
35) Caprolactam	11.42	113	128	0.051	ng	# 34
36) 4-Chloro-3-methylphenol	11.78	107	4711	0.656	ng	91
37) 2-Methylnaphthalene	12.06	142	15271	1.021	ng	94
38) 1-Methylnaphthalene	12.28	142	14114	0.966	ng	# 90
40) 1,2,4,5-Tetrachlorobenzene	12.44	216	7844	0.863	ng	# 92

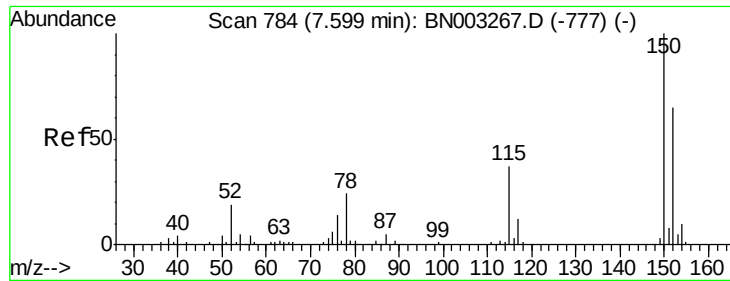
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN102418\
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 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
43) 2,4,6-Trichlorophenol	12.73	196	3418	0.595	nq	94
44) 2,4,5-Trichlorophenol	12.73	196	3418	0.570	nq	94
46) 1,1'-Biphenyl	13.08	154	22757	0.943	nq	95
47) 2-Chloronaphthalene	13.14	162	15182	0.853	nq	95
48) 2-Nitroaniline	13.40	65	2544	0.487	nq	87
49) Acenaphthylene	13.97	152	24678	0.906	nq	95
50) Dimethylphthalate	13.73	163	19279	0.868	nq	98
51) 2,6-Dinitrotoluene	13.87	165	3071	0.609	nq	97
52) Acenaphthene	14.31	154	16015	0.971	nq	99
53) 3-Nitroaniline	14.23	138	1614	0.299	nq #	1
55) Dibenzofuran	14.67	168	25779	0.960	nq	98
56) 4-Nitrophenol	14.67	139	8489	7.456	nq #	11
57) 2,4-Dinitrotoluene	14.68	165	2399	0.351	nq #	85
58) Fluorene	15.31	166	20115	0.971	nq	99
59) 2,3,4,6-Tetrachlorophenol	14.92	232	3457	0.657	nq #	84
60) Diethylphthalate	15.08	149	19251	0.854	nq	94
61) 4-Chlorophenyl-phenylether	15.30	204	10018	0.870	nq	99
62) 4-Nitroaniline	15.45	138	1929	0.366	nq	86
63) Azobenzene	15.59	77	17408	0.835	nq	99
65) 4,6-Dinitro-2-methylphenol	15.52	198	133	0.029	nq #	1
66) n-Nitrosodiphenylamine	15.53	169	16749	0.805	nq	96
67) 4-Bromophenyl-phenylether	16.20	248	5996	0.801	nq	90
68) Hexachlorobenzene	16.32	284	7491	0.878	nq	99
69) Atrazine	16.49	200	5648	0.766	nq	96
70) Pentachlorophenol	16.73	266	140	6.562	nq #	18
71) Phenanthrene	17.05	178	34998	1.002	nq	96
72) Anthracene	17.16	178	33615	0.964	nq	99
73) Carbazole	17.46	167	28309	0.784	nq	95
74) Di-n-butylphthalate	17.97	149	30119	0.715	nq	99
75) Fluoranthene	19.09	202	36961	0.898	nq	97
77) Benzidine	19.32	184	5279	0.241	nq #	67
78) Pyrene	19.45	202	40801	0.929	nq	96
80) Butylbenzylphthalate	20.34	149	14109	0.692	nq	95
81) Benzo(a)anthracene	21.19	228	44182	1.015	nq	95
82) 3,3'-Dichlorobenzidine	21.15	252	10705	0.595	nq	100
83) Chrysene	21.25	228	42575	1.018	nq	97
84) Bis(2-ethylhexyl)phthalate	21.12	149	21919	0.725	nq #	98
85) Di-n-octyl phthalate	21.99	149	39640	0.764	nq #	96
86) Indeno(1,2,3-cd)pyrene	25.66	276	41940	0.875	nq	98
88) Benzo(b)fluoranthene	22.77	252	39320	0.930	nq	98
89) Benzo(k)fluoranthene	22.81	252	44901	1.083	nq	99
90) Benzo(a)pyrene	23.32	252	38434	0.954	nq	96
91) Dibenzo(a,h)anthracene	25.66	278	35544	0.891	nq	97
92) Benzo(g,h,i)perylene	26.35	276	36551	0.954	nq #	92

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

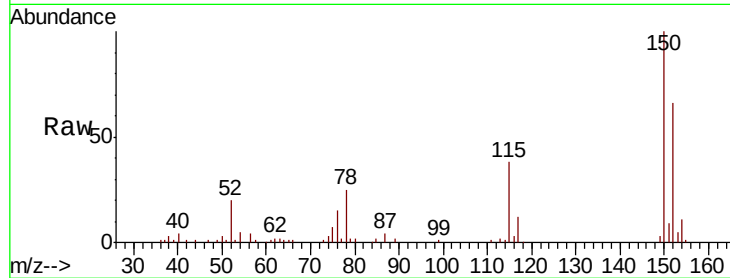


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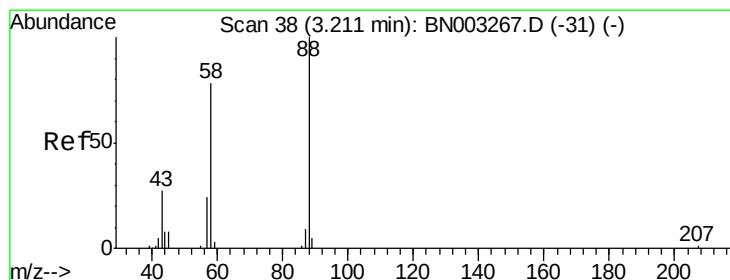
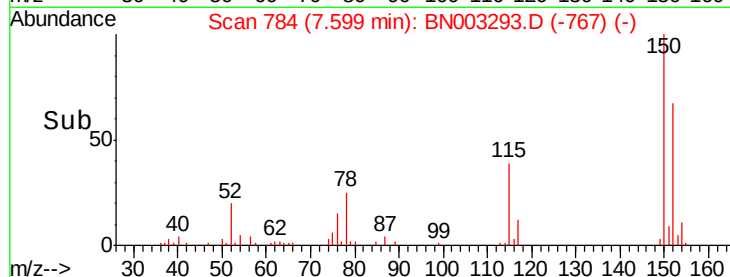
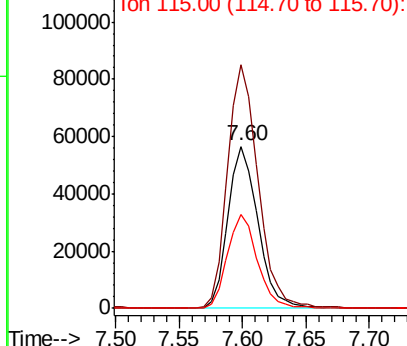
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.60 min Scan# 784
Delta R.T. 0.00 min
Lab File: BN003293.D
Acq: 25 Oct 2018 04:06

Instrument :
BNA_N
ClientSampleId :

Tot Ion:152 Resp: 92685
Ion Ratio Lower Upper
152 100
150 150.4 123.8 185.8
115 57.8 45.9 68.9



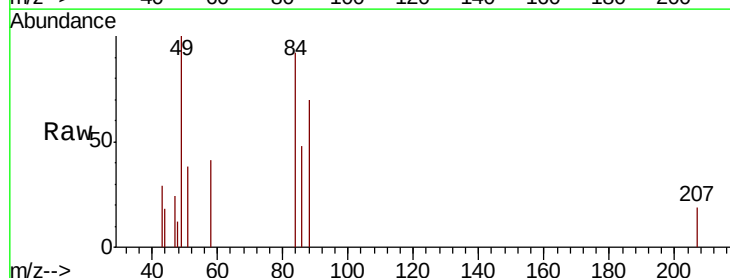
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



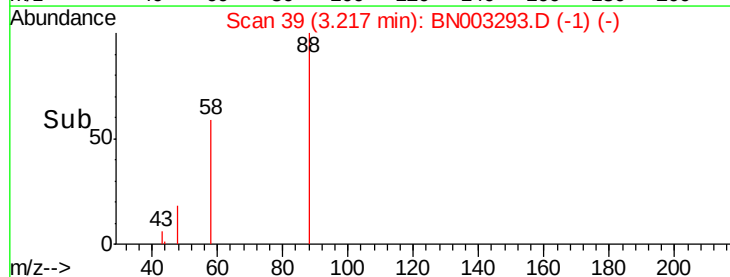
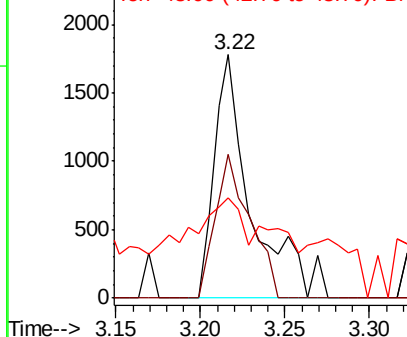
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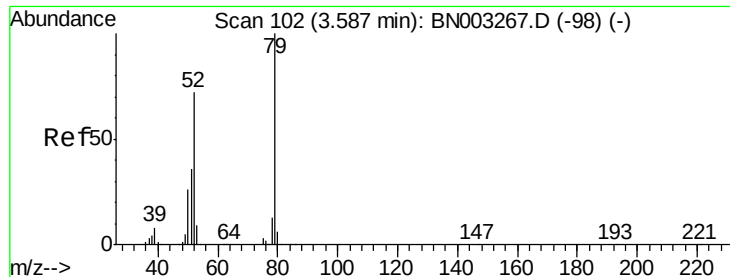
1,4-Dioxane
Concen: 1.080 ng
RT: 3.22 min Scan# 39
Delta R.T. 0.01 min
Lab File: BN003293.D
Acq: 25 Oct 2018 04:06

Tgt Ion: 88 Resp: 2728
Ion Ratio Lower Upper
88 100
58 55.2 61.1 91.7#
43 26.0 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

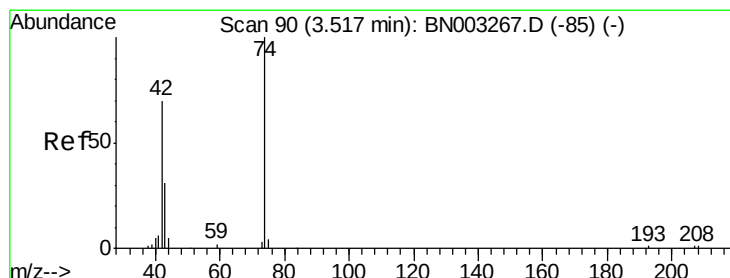
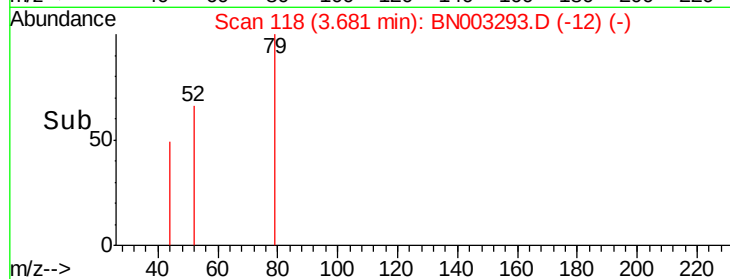
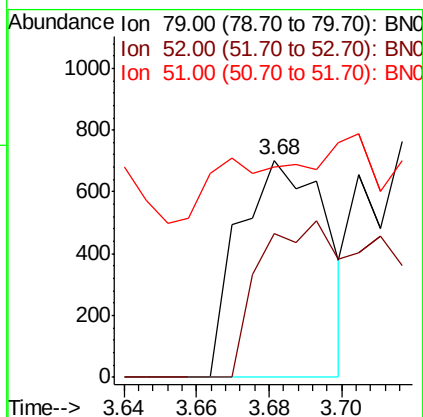
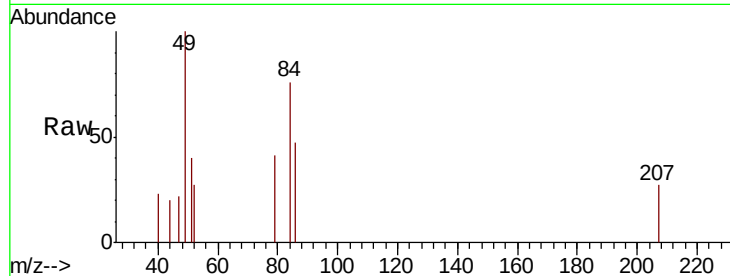




#3
Pvridine
Concen: 0.204 ng
RT: 3.68 min Scan# 118
Delta R.T. 0.09 min
Lab File: BN003293.D
Acq: 25 Oct 2018 04:06

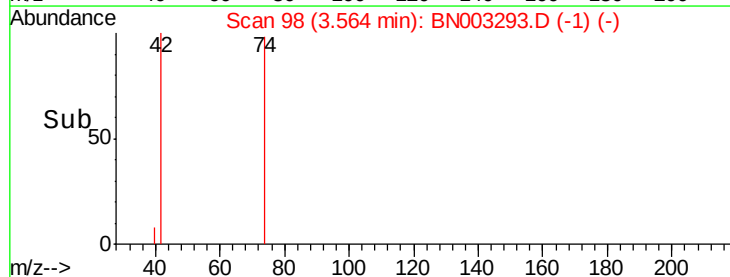
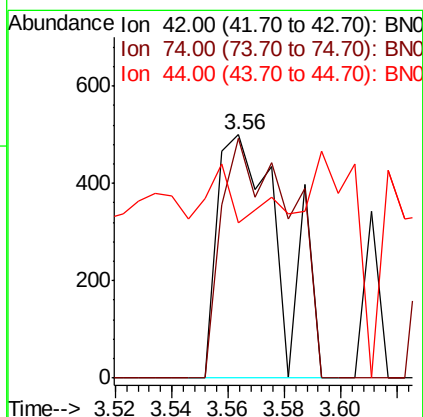
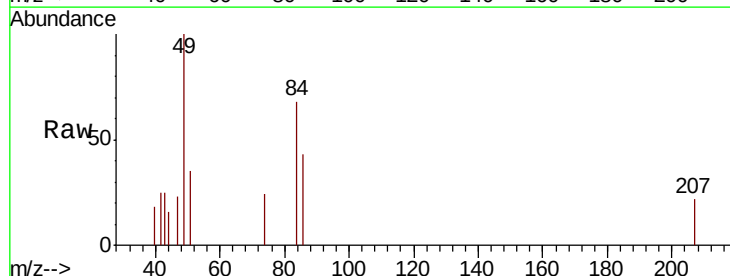
Instrument :
BNA_N
ClientSampled :

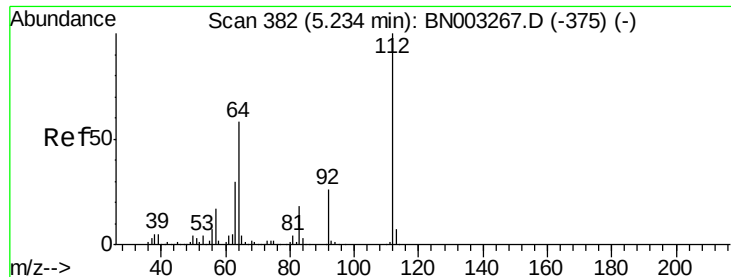
Tot Ion: 79 Resp: 1176
Ion Ratio Lower Upper
79 100
52 66.3 57.7 86.5
51 96.9 28.7 43.1#



#4
n-Nitrosodimethylamine
Concen: 0.363 ng
RT: 3.56 min Scan# 98
Delta R.T. 0.05 min
Lab File: BN003293.D
Acq: 25 Oct 2018 04:06

Tgt Ion: 42 Resp: 772
Ion Ratio Lower Upper
42 100
74 98.4 114.2 171.4#
44 63.6 6.1 9.1#





#5

2-Fluorophenol

Concen: 130.844 ng

RT: 5.23 min Scan# 381

Delta R.T. -0.01 min

Lab File: BN003293.D

Acq: 25 Oct 2018 04:06

Instrument :

BNA_N

ClientSampleId :

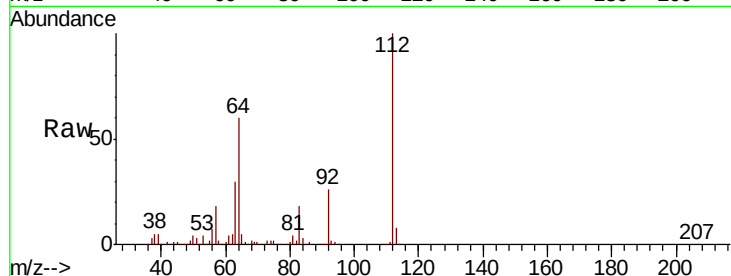
Tot Ion:112 Resp: 696272

Ion Ratio Lower Upper

112 100

64 60.0 46.6 69.8

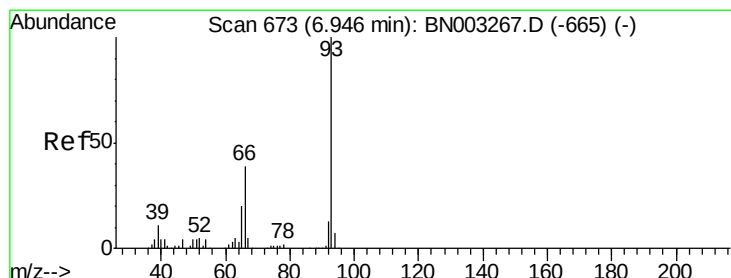
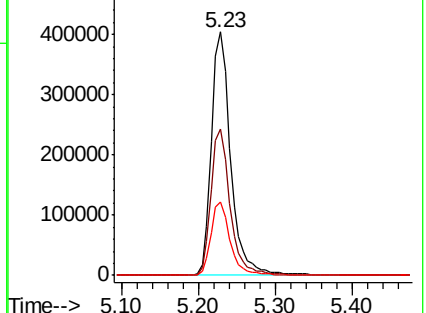
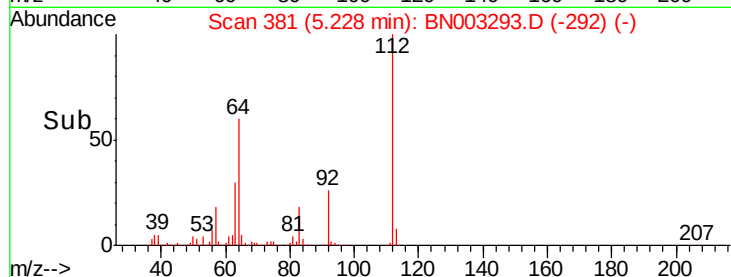
63 30.3 23.8 35.8



Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BNC

Ion 63.00 (62.70 to 63.70): BNC



#6

Aniline

Concen: 0.608 ng

RT: 6.95 min Scan# 673

Delta R.T. 0.00 min

Lab File: BN003293.D

Acq: 25 Oct 2018 04:06

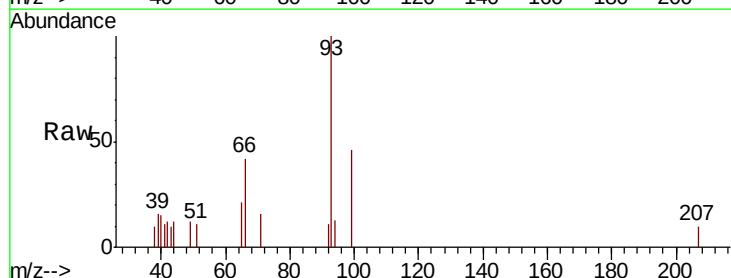
Tgt Ion: 93 Resp: 5744

Ion Ratio Lower Upper

93 100

66 41.9 31.4 47.0

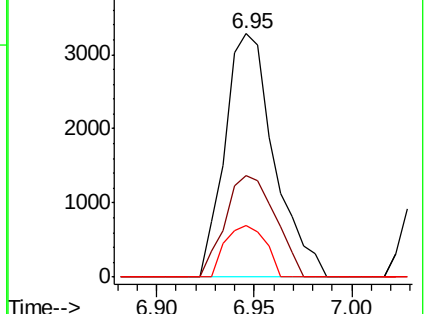
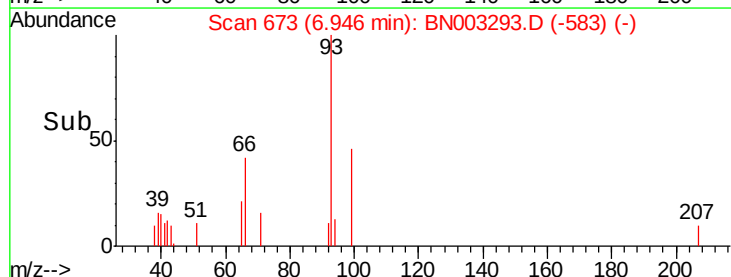
65 21.1 15.7 23.5

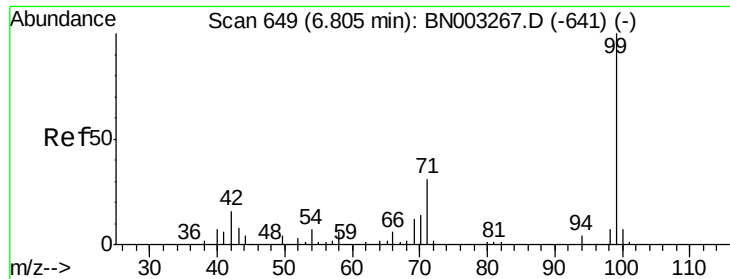


Abundance Ion 93.00 (92.70 to 93.70): BNC

Ion 66.00 (65.70 to 66.70): BNC

Ion 65.00 (64.70 to 65.70): BNC





#7

Phenol-d6

Concen: 127.756 ng

RT: 6.79 min Scan# 647

Delta R.T. -0.01 min

Lab File: BN003293.D

Acq: 25 Oct 2018 04:06

Instrument :

BNA_N

ClientSampleId :

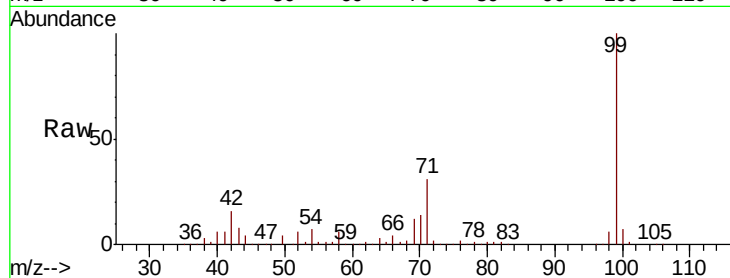
Tot Ion: 99 Resp: 966695

Ion Ratio Lower Upper

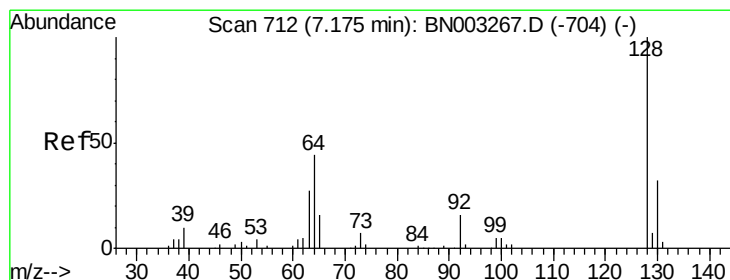
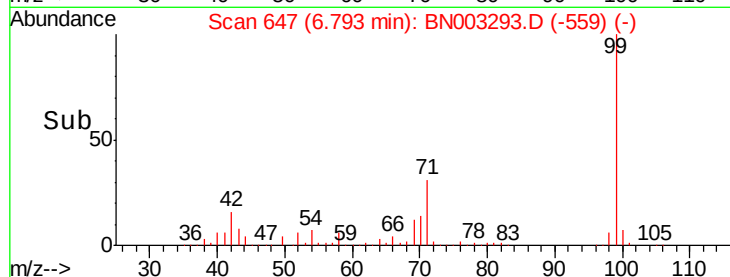
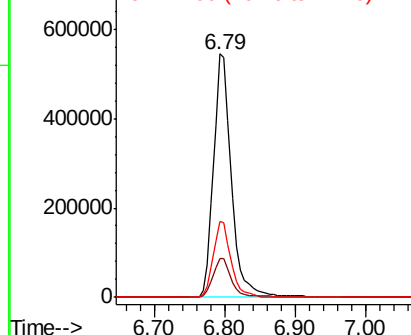
99 100

42 16.0 13.0 19.6

71 30.9 24.5 36.7



Abundance Ion 99.00 (98.70 to 99.70): BNC
Ion 42.00 (41.70 to 42.70): BNC
Ion 71.00 (70.70 to 71.70): BNC



#8

2-Chlorophenol

Concen: 0.929 ng

RT: 7.18 min Scan# 712

Delta R.T. 0.00 min

Lab File: BN003293.D

Acq: 25 Oct 2018 04:06

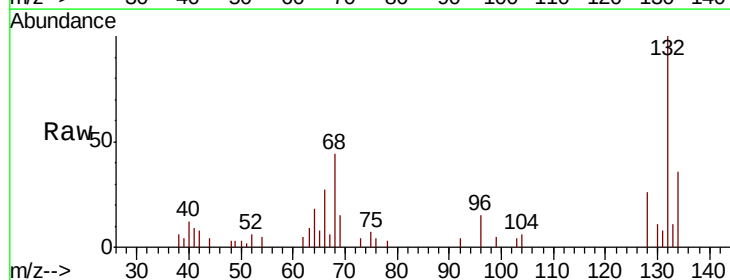
Tgt Ion:128 Resp: 6092

Ion Ratio Lower Upper

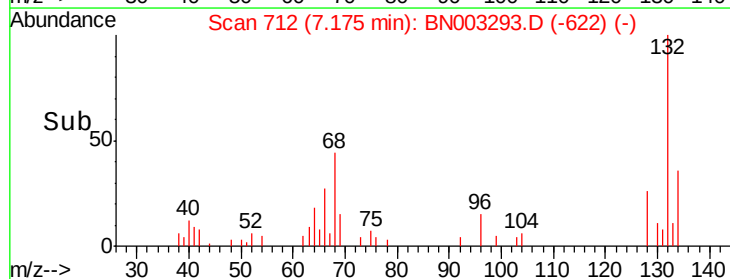
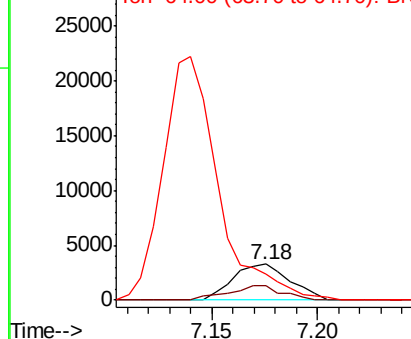
128 100

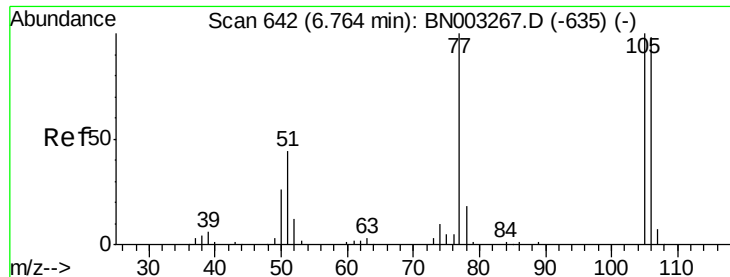
130 41.6 12.4 52.4

64 71.3 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): BNC

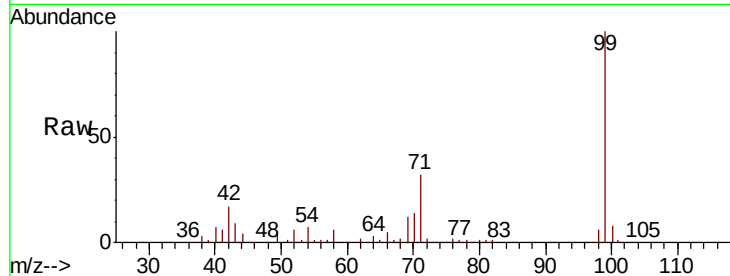




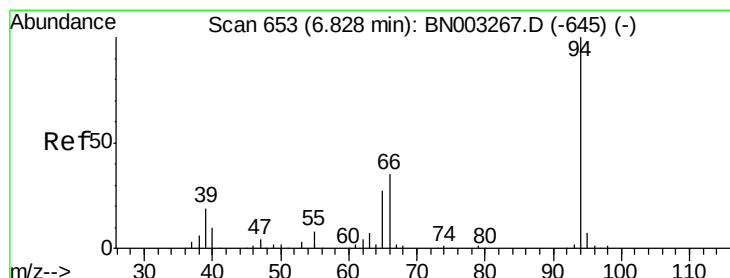
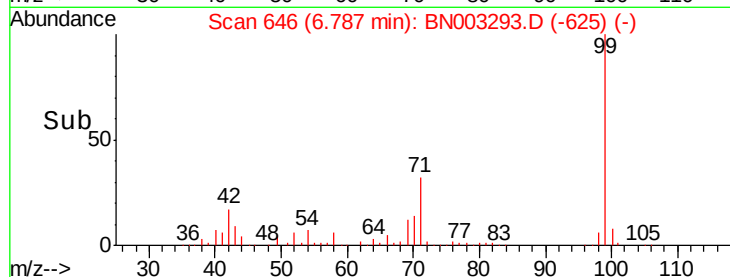
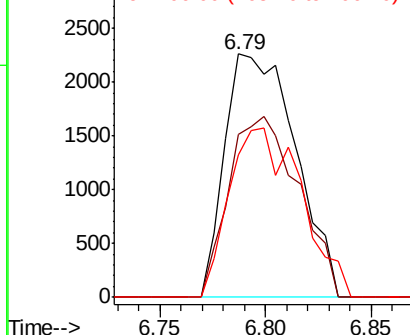
#9
Benzaldehyde
Concen: 1.199 ng
RT: 6.79 min Scan# 646
Delta R.T. 0.02 min
Lab File: BN003293.D
Acq: 25 Oct 2018 04:06

Instrument :
BNA_N
ClientSampleId :

Tot Ion: 77 Resp: 5271
Ion Ratio Lower Upper
77 100
105 66.8 79.9 119.9#
106 58.4 78.4 118.4#

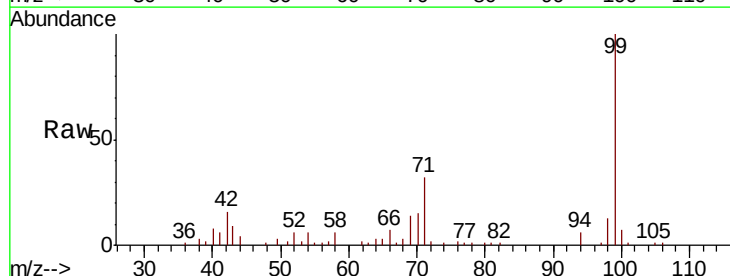


Abundance Ion 77.00 (76.70 to 77.70): BNC
Ion 105.00 (104.70 to 105.70): BNC
Ion 106.00 (105.70 to 106.70): BNC

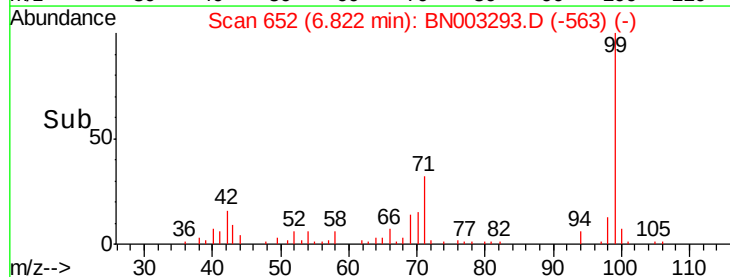
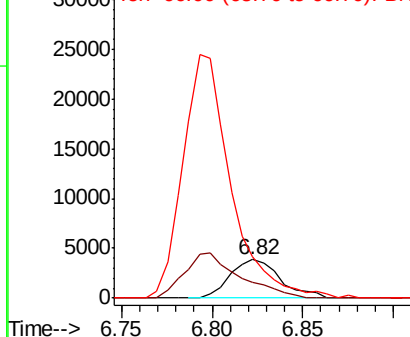


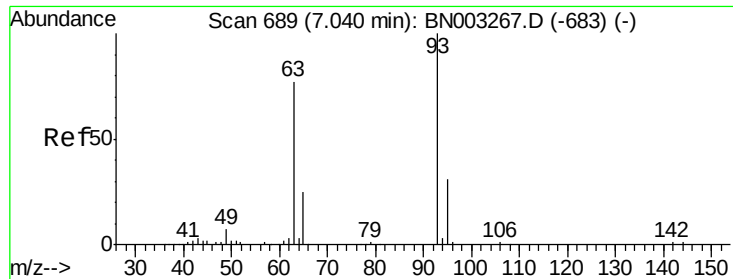
#10
Phenol
Concen: 0.928 ng
RT: 6.82 min Scan# 652
Delta R.T. -0.01 min
Lab File: BN003293.D
Acq: 25 Oct 2018 04:06

Tgt Ion: 94 Resp: 7409
Ion Ratio Lower Upper
94 100
65 42.5 7.7 47.7
66 106.7 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: 0.823 ng

RT: 7.04 min Scan# 689

Delta R.T. 0.00 min

Lab File: BN003293.D

Acq: 25 Oct 2018 04:06

Instrument :

BNA_N

ClientSampled :

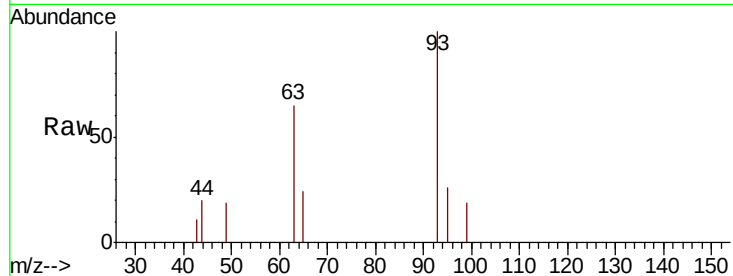
Tot Ion: 93 Resp: 5370

Ion Ratio Lower Upper

93 100

63 64.7 56.6 96.6

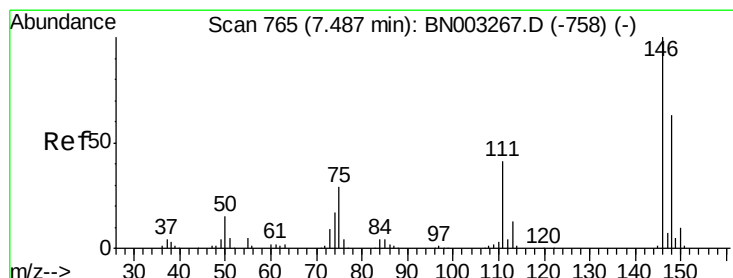
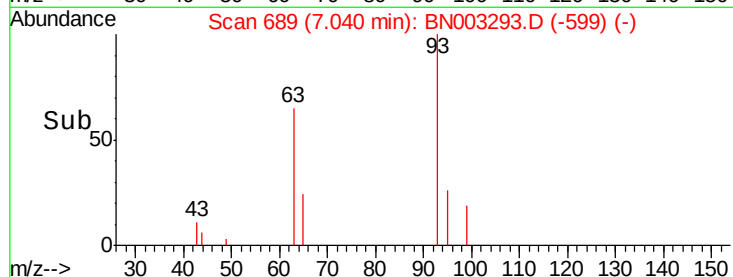
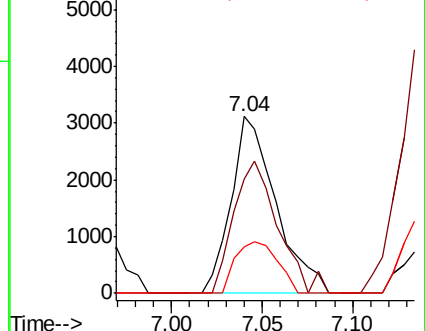
95 26.3 10.9 50.9



Abundance Ion 93.00 (92.70 to 93.70): BN003267.D (-683) (-)

Ion 63.00 (62.70 to 63.70): BN003267.D (-683) (-)

Ion 95.00 (94.70 to 95.70): BN003267.D (-683) (-)



#12

1,3-Dichlorobenzene

Concen: 0.885 ng

RT: 7.50 min Scan# 767

Delta R.T. 0.01 min

Lab File: BN003293.D

Acq: 25 Oct 2018 04:06

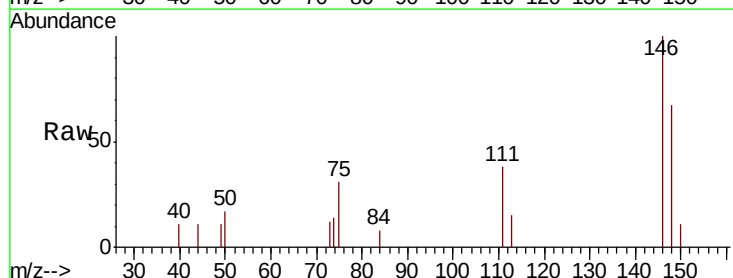
Tgt Ion: 146 Resp: 6449

Ion Ratio Lower Upper

146 100

148 66.8 50.1 75.1

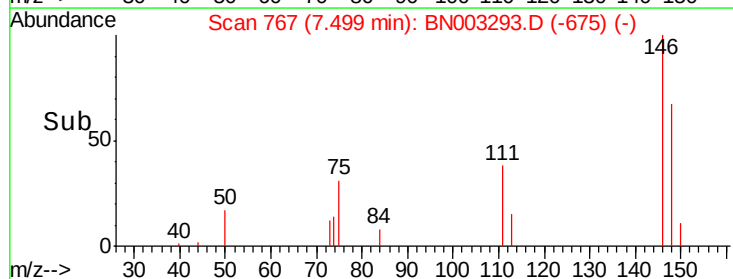
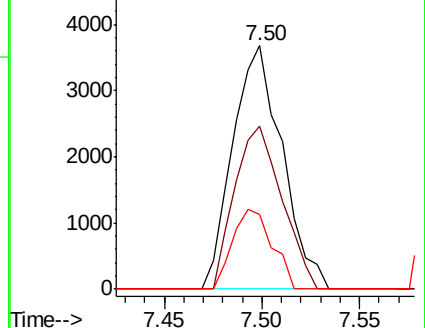
75 30.8 22.9 34.3

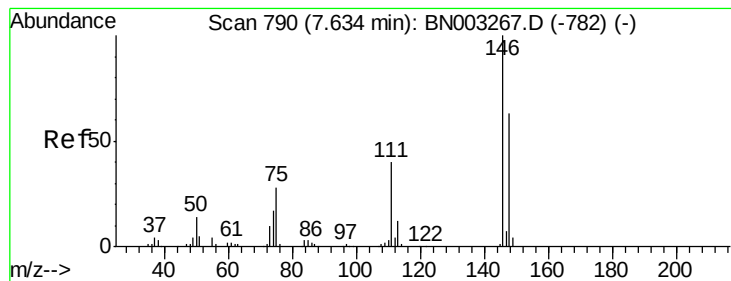


Abundance Ion 146.00 (145.70 to 146.70): BN003267.D (-758) (-)

Ion 148.00 (147.70 to 148.70): BN003267.D (-758) (-)

Ion 75.00 (74.70 to 75.70): BN003267.D (-758) (-)





#13

1,4-Dichlorobenzene

Concen: 0.907 ng

RT: 7.64 min Scan# 791

Delta R.T. 0.01 min

Lab File: BN003293.D

Acq: 25 Oct 2018 04:06

Instrument :

BNA_N

ClientSampleId :

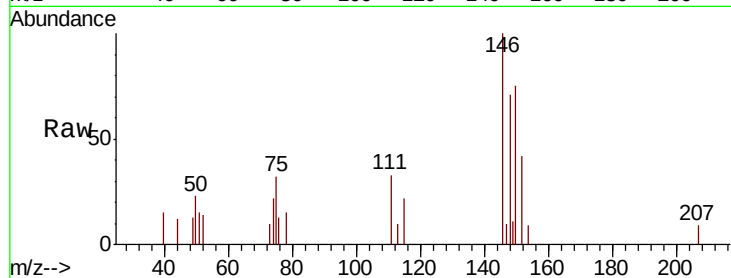
Tot Ion:146 Resp: 6806

Ion Ratio Lower Upper

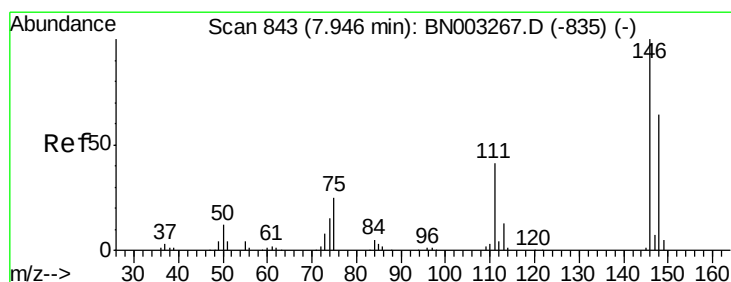
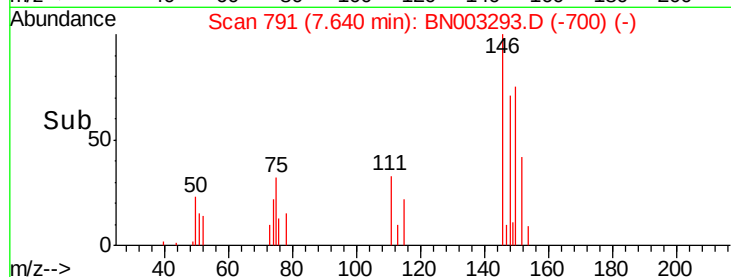
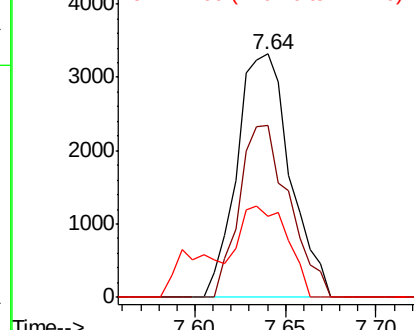
146 100

148 70.6 50.2 75.2

111 33.4 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: 0.895 ng

RT: 7.95 min Scan# 843

Delta R.T. 0.00 min

Lab File: BN003293.D

Acq: 25 Oct 2018 04:06

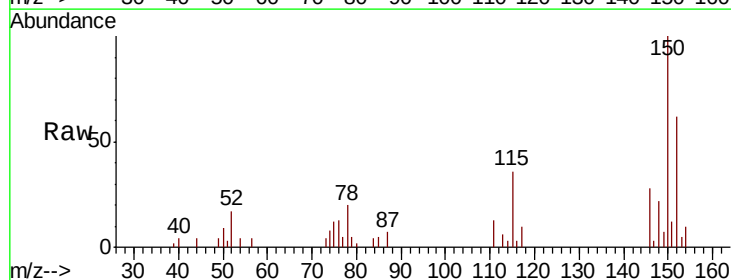
Tgt Ion:146 Resp: 6520

Ion Ratio Lower Upper

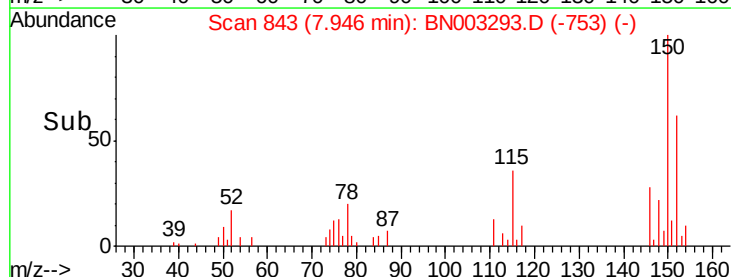
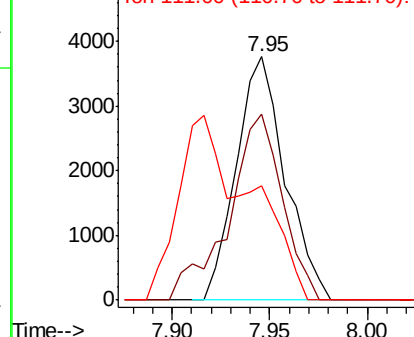
146 100

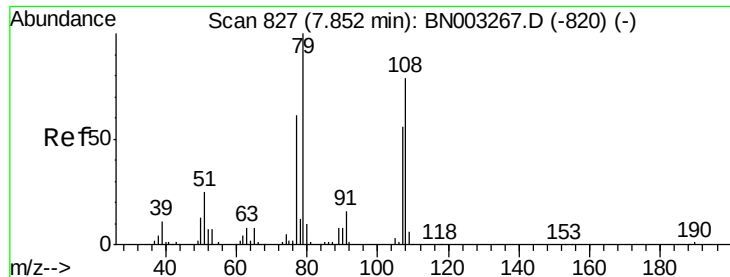
148 76.5 51.4 77.2

111 46.9 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: 2.038 ng

RT: 7.91 min Scan# 837

Delta R.T. 0.06 min

Lab File: BN003293.D

Acq: 25 Oct 2018 04:06

Instrument :

BNA_N

ClientSampleId :

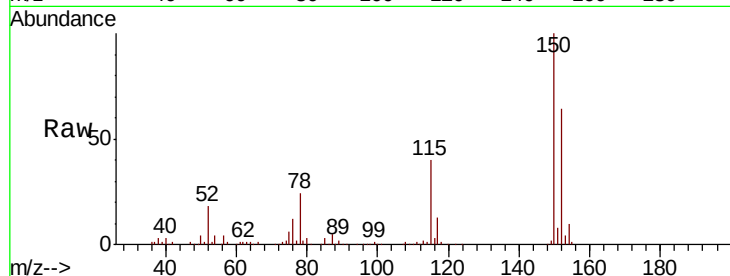
Tot Ion: 79 Resp: 11110

Ion Ratio Lower Upper

79 100

108 35.3 63.3 94.9#

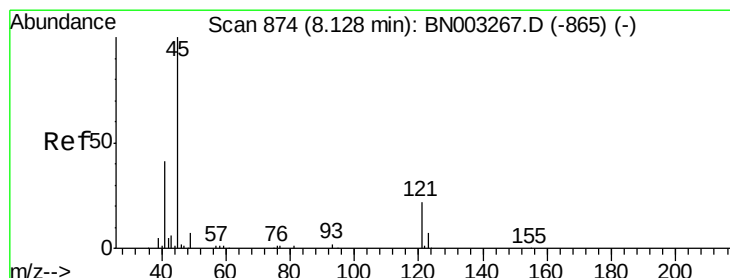
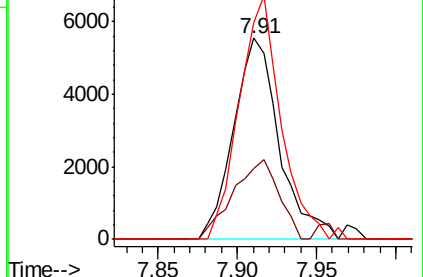
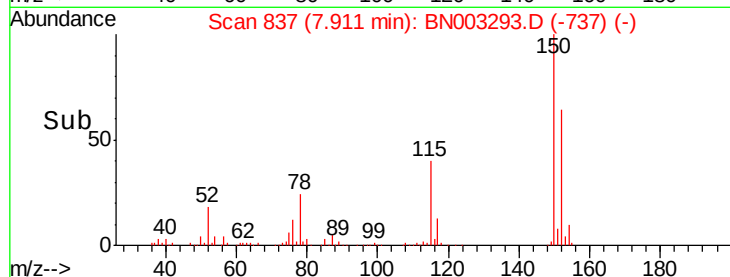
77 107.7 49.0 73.6#



Abundance Ion 79.00 (78.70 to 79.70): BN003267.D (-820) (-)

Ion 108.00 (107.70 to 108.70): BN003267.D (-820) (-)

Ion 77.00 (76.70 to 77.70): BN003267.D (-820) (-)



#16

2,2'-oxybis(1-Chloropropane)

Concen: 0.912 ng

RT: 8.14 min Scan# 876

Delta R.T. 0.01 min

Lab File: BN003293.D

Acq: 25 Oct 2018 04:06

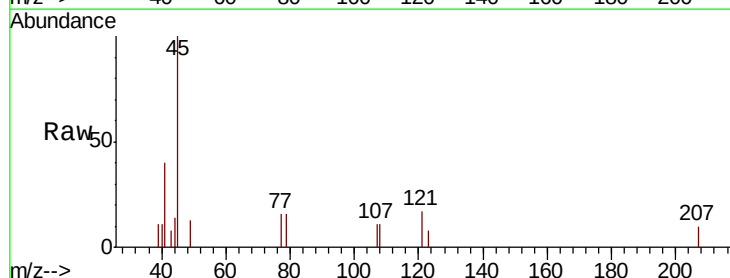
Tgt Ion: 45 Resp: 8717

Ion Ratio Lower Upper

45 100

77 15.9 0.0 34.0

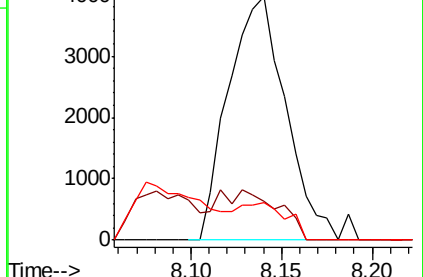
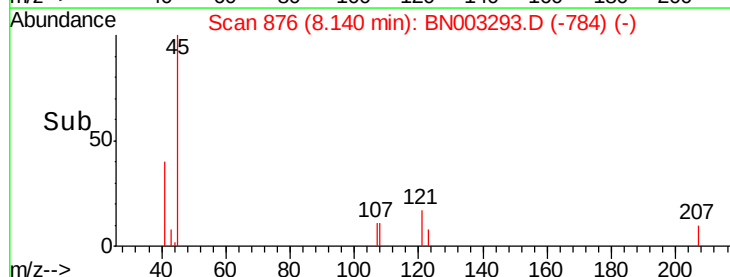
79 15.5 0.0 30.9

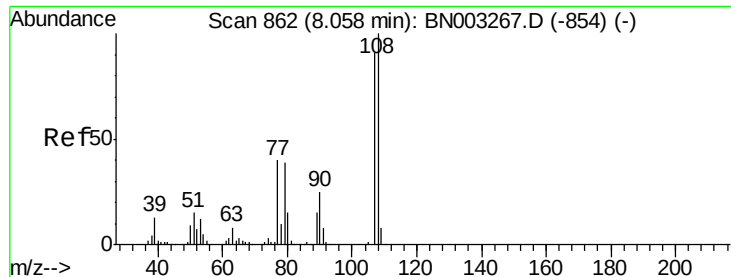


Abundance Ion 45.00 (44.70 to 45.70): BN003267.D (-865) (-)

Ion 77.00 (76.70 to 77.70): BN003267.D (-865) (-)

Ion 79.00 (78.70 to 79.70): BN003267.D (-865) (-)

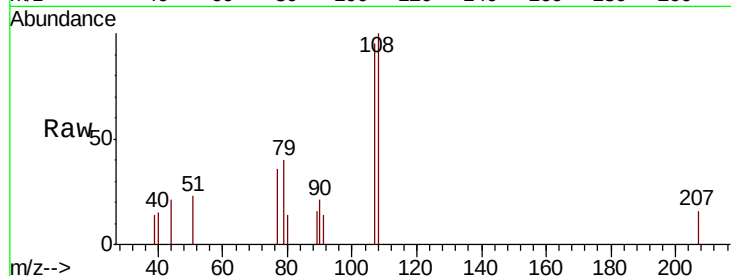




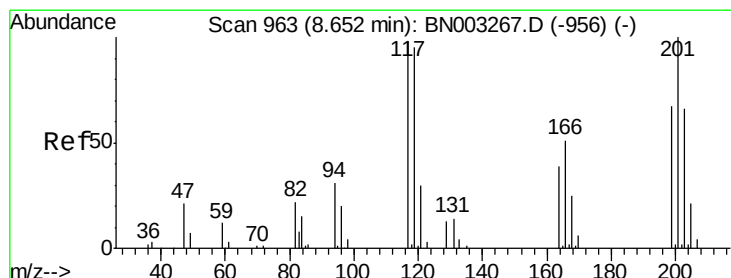
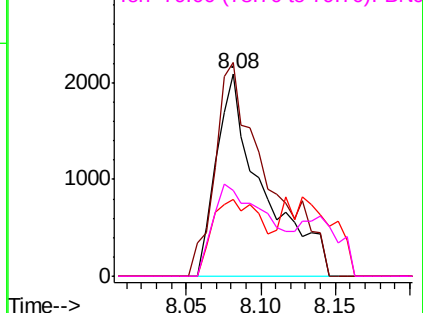
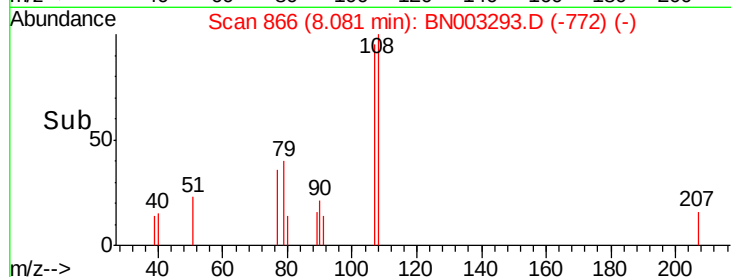
#17
2-Methylphenol
Concen: 0.835 ng
RT: 8.08 min Scan# 866
Delta R.T. 0.02 min
Lab File: BN003293.D
Acq: 25 Oct 2018 04:06

Instrument :
BNA_N
ClientSampleId :

Tot Ion:107 Resp: 4557
Ion Ratio Lower Upper
107 100
108 105.3 87.6 131.4
77 38.1 35.3 52.9
79 42.3 34.2 51.4

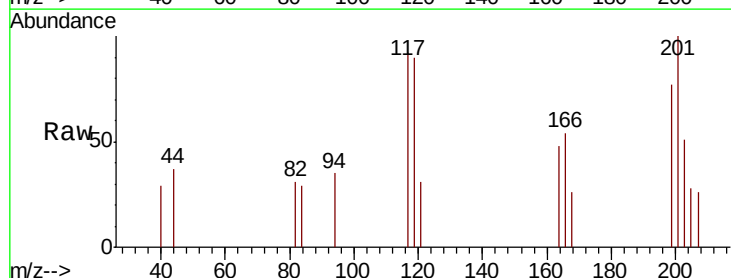


Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BNC
Ion 79.00 (78.70 to 79.70): BNC

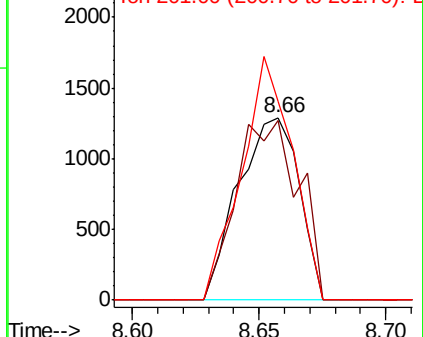
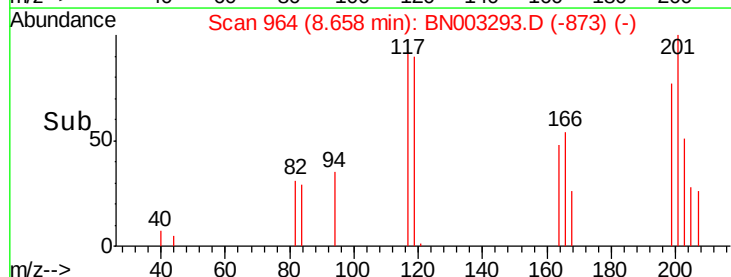


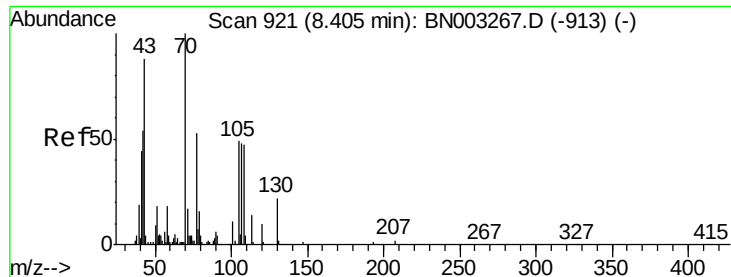
#18
Hexachloroethane
Concen: 0.822 ng
RT: 8.66 min Scan# 964
Delta R.T. 0.01 min
Lab File: BN003293.D
Acq: 25 Oct 2018 04:06

Tgt Ion:117 Resp: 2160
Ion Ratio Lower Upper
117 100
119 98.2 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

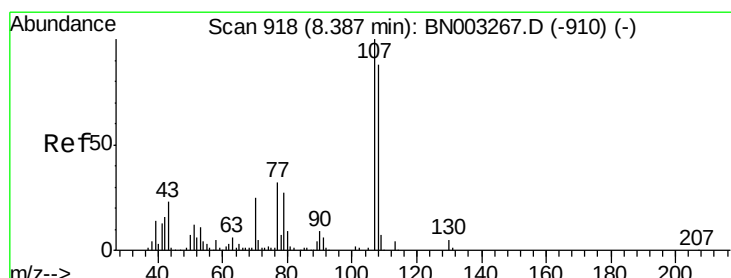
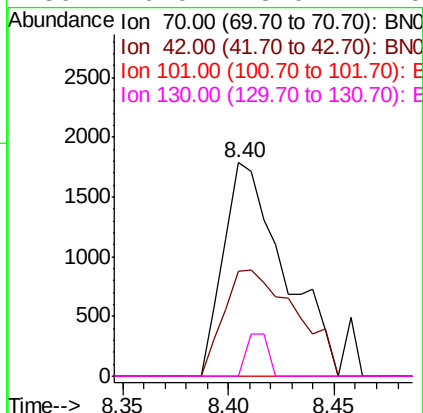
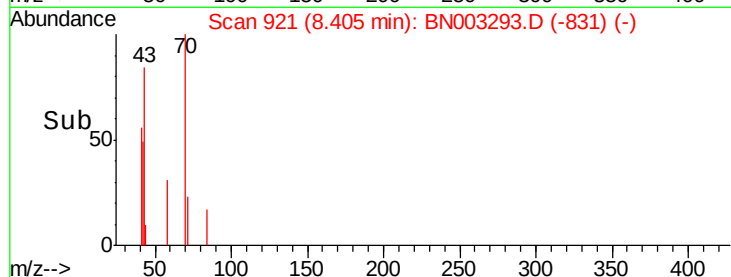
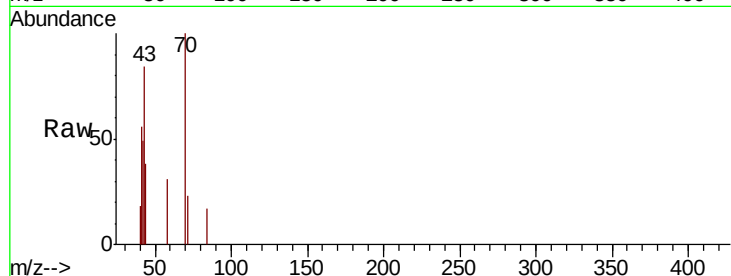




#19
n-Nitroso-di-n-propylamine
Concen: 0.655 ng
RT: 8.40 min Scan# 921
Delta R.T. 0.00 min
Lab File: BN003293.D
Acq: 25 Oct 2018 04:06

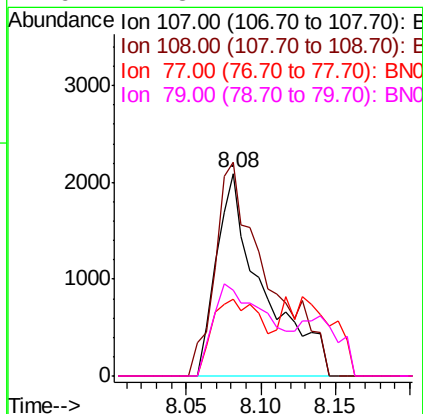
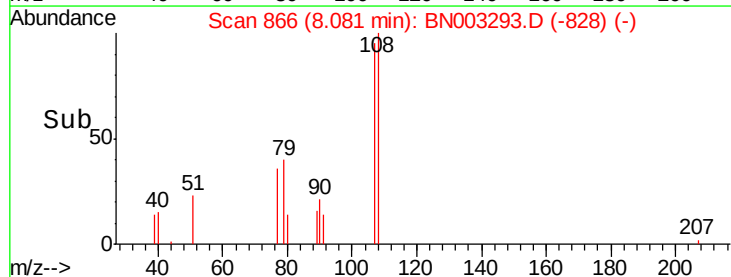
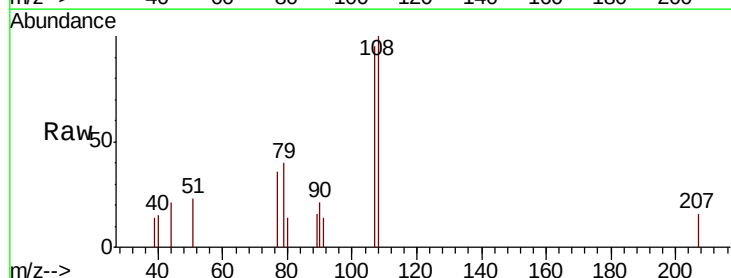
Instrument :
BNA_N
ClientSampled :

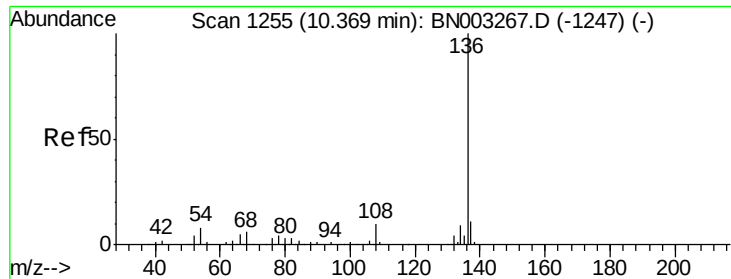
Tot Ion:	70	Resp:	3574
Ion	Ratio	Lower	Upper
70	100		
42	49.4	43.5	65.3
101	0.0	8.6	12.8#
130	0.0	18.0	27.0#



#20
3+4-Methylphenols
Concen: 0.588 ng
RT: 8.08 min Scan# 866
Delta R.T. -0.31 min
Lab File: BN003293.D
Acq: 25 Oct 2018 04:06

Tgt Ion:	107	Resp:	4557
Ion	Ratio	Lower	Upper
107	100		
108	105.3	67.8	107.8
77	38.1	12.1	52.1
79	42.3	7.2	47.2

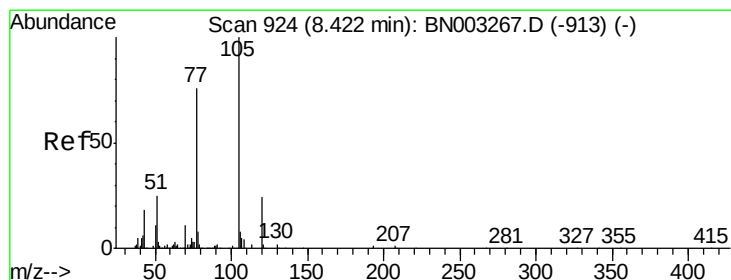
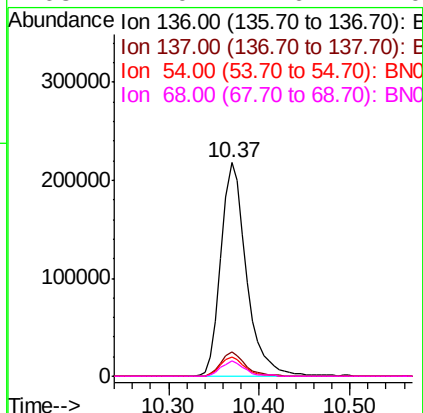
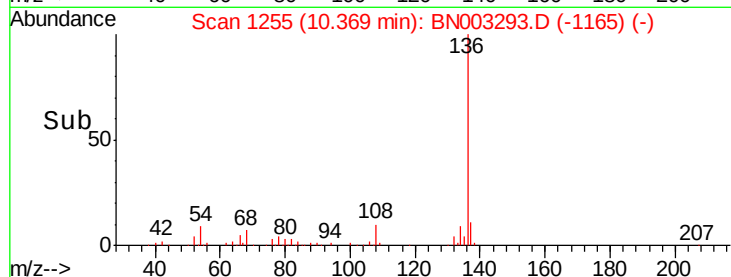
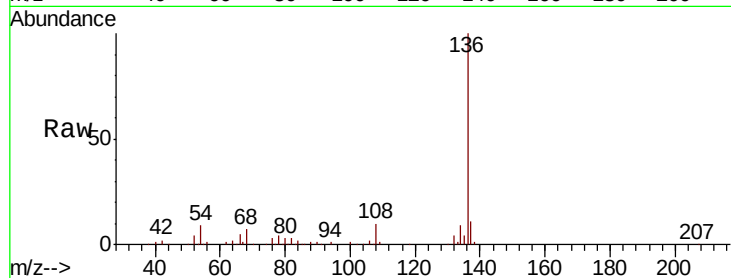




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.37 min Scan# 1255
Delta R.T. 0.00 min
Lab File: BN003293.D
Acq: 25 Oct 2018 04:06

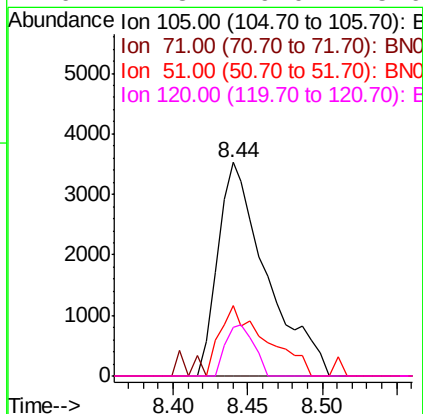
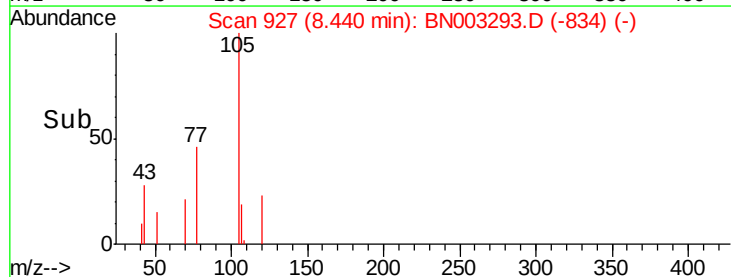
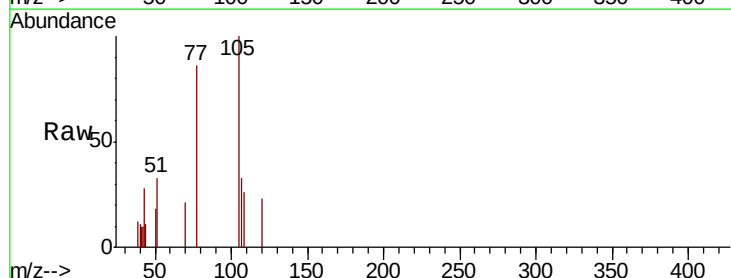
Instrument :
BNA_N
ClientSampleId :

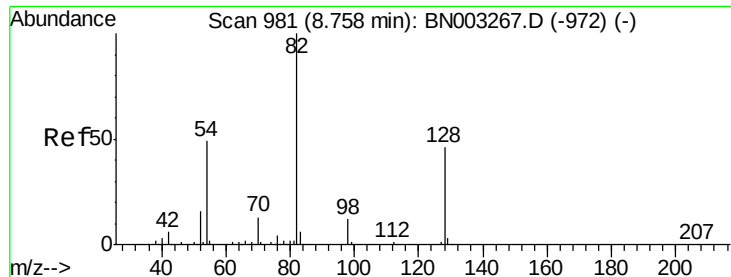
Tot Ion:136	Resp:	428265
Ion Ratio	Lower	Upper
136	100	
137	11.2	8.7 13.1
54	8.7	6.6 10.0
68	7.0	4.6 7.0#



#22
Acetophenone
Concen: 0.774 ng
RT: 8.44 min Scan# 927
Delta R.T. 0.02 min
Lab File: BN003293.D
Acq: 25 Oct 2018 04:06

Tgt Ion:105	Resp:	8030
Ion Ratio	Lower	Upper
105	100	
71	0.0	1.3 1.9#
51	33.0	20.5 30.7#
120	22.8	19.0 28.6

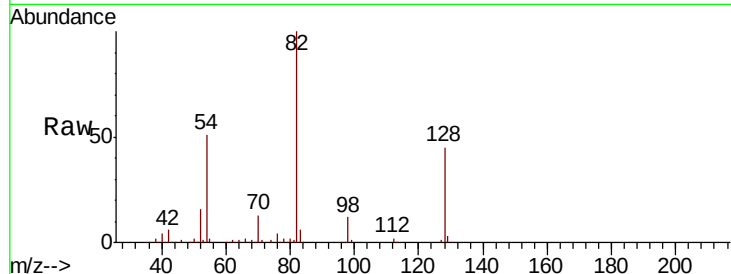




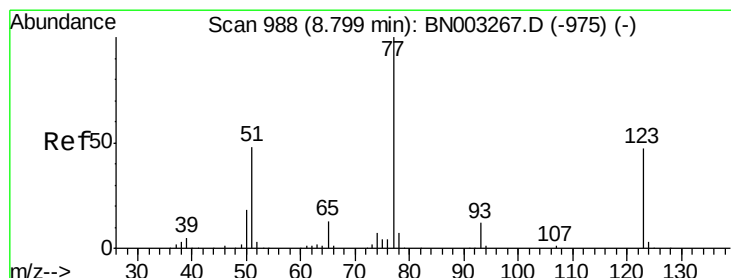
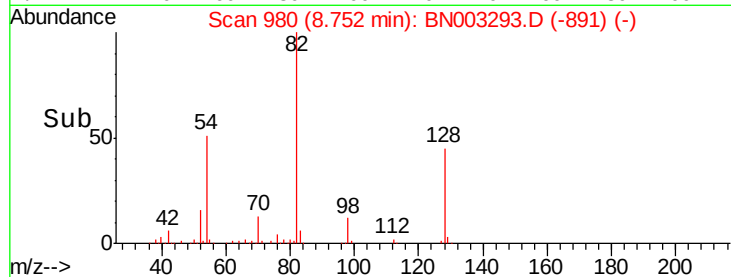
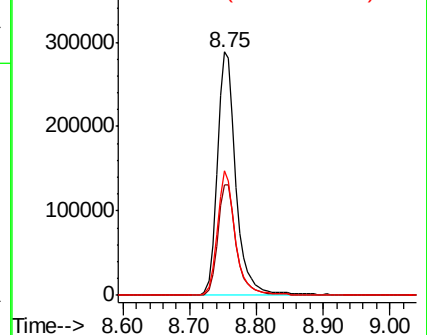
#23
Nitrobenzene-d5
Concen: 76.008 ng
RT: 8.75 min Scan# 980
Delta R.T. -0.01 min
Lab File: BN003293.D
Acq: 25 Oct 2018 04:06

Instrument :
BNA_N
ClientSampleId :

Tot Ion	82	Resp	567605
Ion Ratio	100	Lower	Upper
128	45.3	37.1	55.7
54	51.0	39.4	59.2

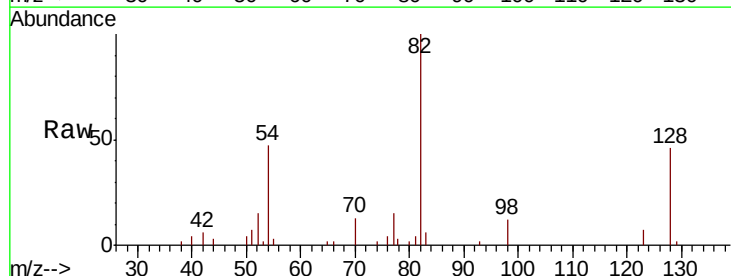


Abundance Ion 82.00 (81.70 to 82.70): BN0
Ion 128.00 (127.70 to 128.70): E
Ion 54.00 (53.70 to 54.70): BN0

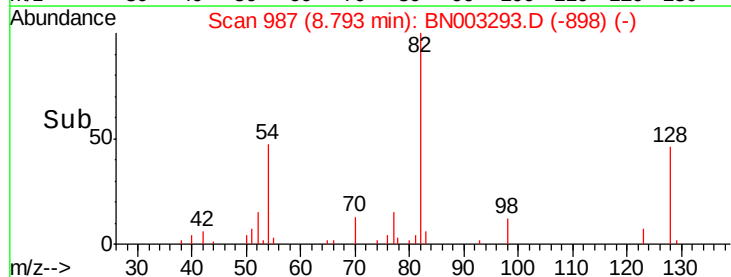
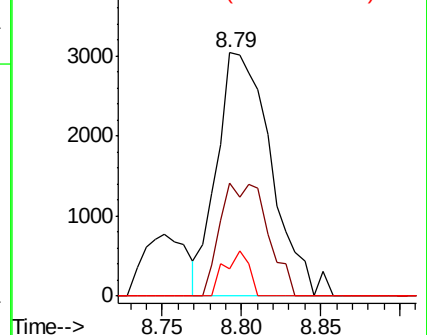


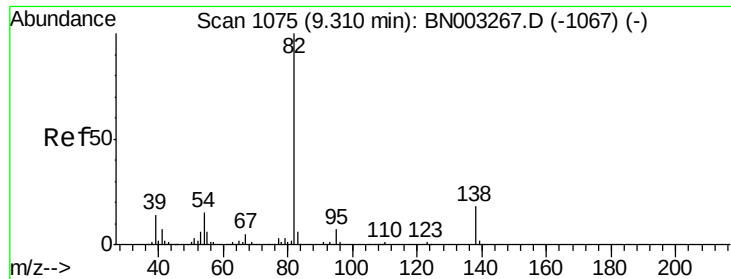
#24
Nitrobenzene
Concen: 0.949 ng
RT: 8.79 min Scan# 987
Delta R.T. -0.01 min
Lab File: BN003293.D
Acq: 25 Oct 2018 04:06

Tgt Ion	77	Resp	7232
Ion Ratio	100	Lower	Upper
123	46.2	37.8	56.6
65	11.4	10.7	16.1



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

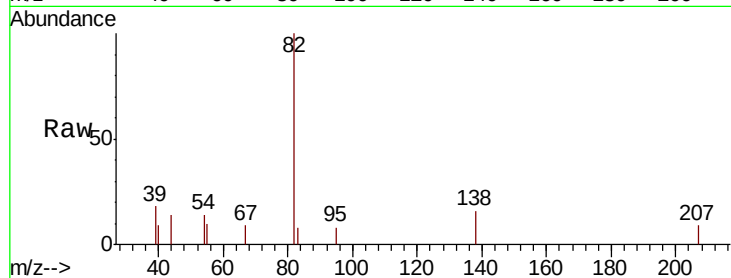




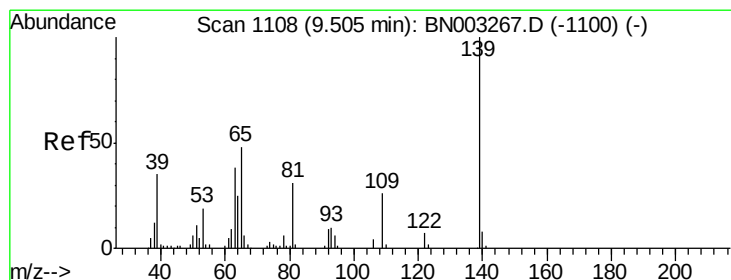
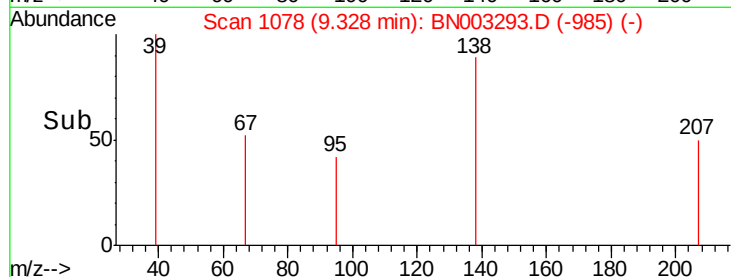
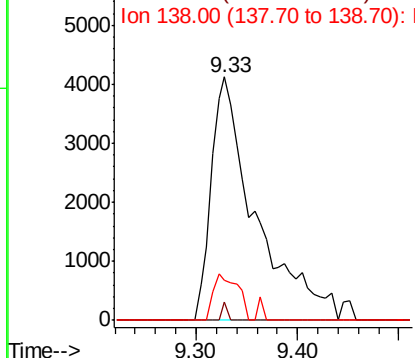
#25
Isophorone
Concen: 0.955 ng
RT: 9.33 min Scan# 1078
Delta R.T. 0.02 min
Lab File: BN003293.D
Acq: 25 Oct 2018 04:06

Instrument :
BNA_N
ClientSampled :

Tot Ion: 82 Resp: 12515
Ion Ratio Lower Upper
82 100
95 7.7 5.4 8.0
138 16.3 14.5 21.7

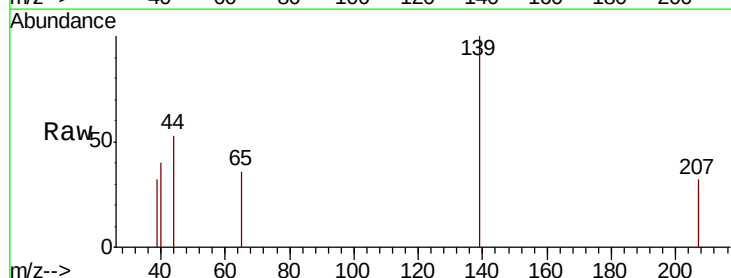


Abundance Ion 82.00 (81.70 to 82.70): BN0
Ion 95.00 (94.70 to 95.70): BN0
Ion 138.00 (137.70 to 138.70): BN0

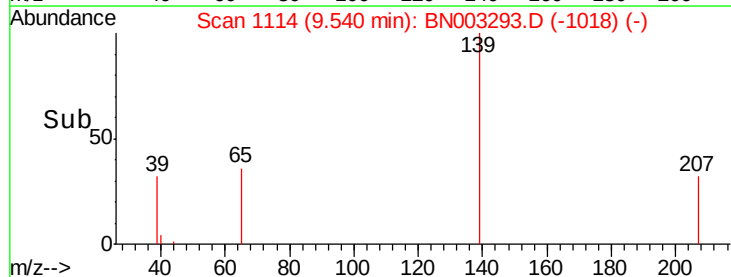
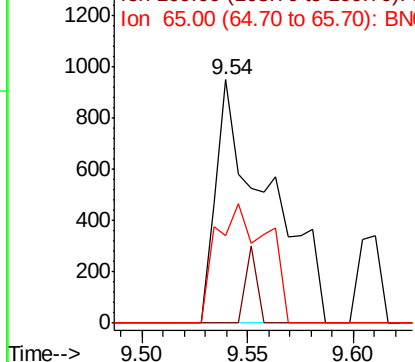


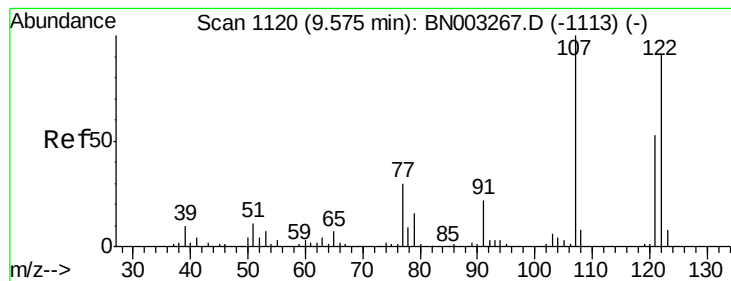
#26
2-Nitrophenol
Concen: 0.409 ng
RT: 9.54 min Scan# 1114
Delta R.T. 0.04 min
Lab File: BN003293.D
Acq: 25 Oct 2018 04:06

Tgt Ion: 139 Resp: 1642
Ion Ratio Lower Upper
139 100
109 0.0 20.5 30.7#
65 36.1 38.4 57.6#



Abundance Ion 139.00 (138.70 to 139.70): BN0
Ion 109.00 (108.70 to 109.70): BN0
Ion 65.00 (64.70 to 65.70): BN0





#27

2,4-Dimethylphenol

Concen: 0.825 ng

RT: 9.65 min Scan# 1132

Delta R.T. 0.07 min

Lab File: BN003293.D

Acq: 25 Oct 2018 04:06

Instrument :

BNA_N

ClientSampled :

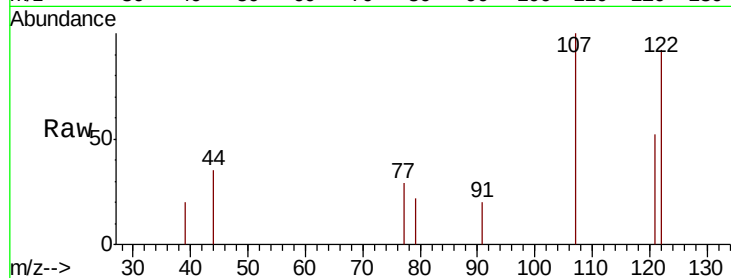
Tot Ion:122 Resp: 4650

Ion Ratio Lower Upper

122 100

107 109.2 87.8 131.6

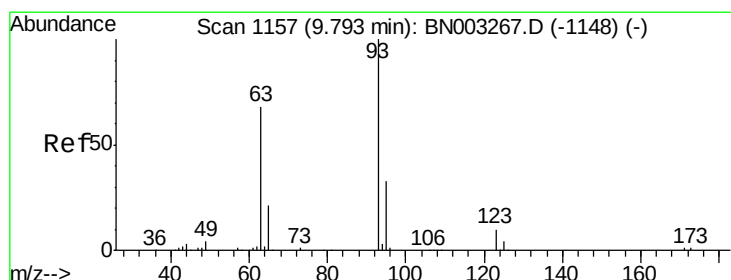
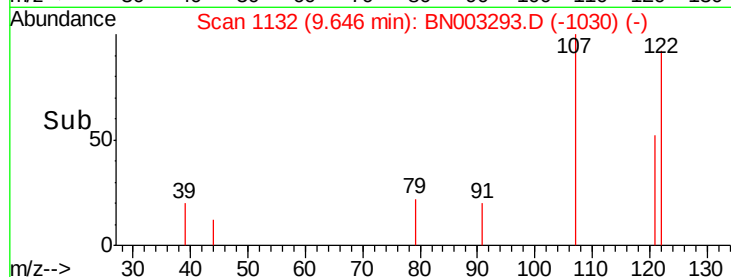
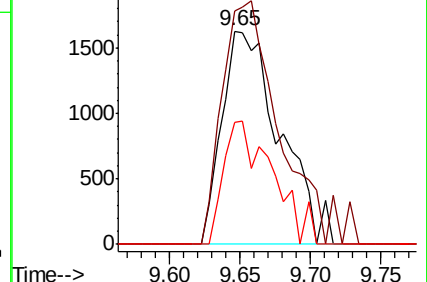
121 56.9 46.9 70.3



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: 0.835 ng

RT: 9.86 min Scan# 1168

Delta R.T. 0.06 min

Lab File: BN003293.D

Acq: 25 Oct 2018 04:06

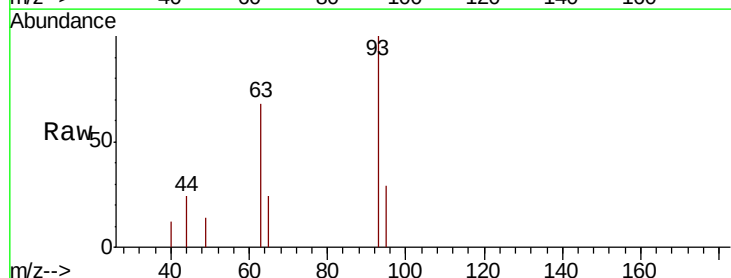
Tgt Ion: 93 Resp: 7371

Ion Ratio Lower Upper

93 100

95 28.6 26.2 39.4

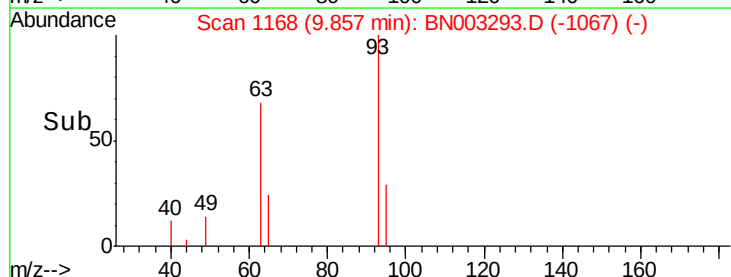
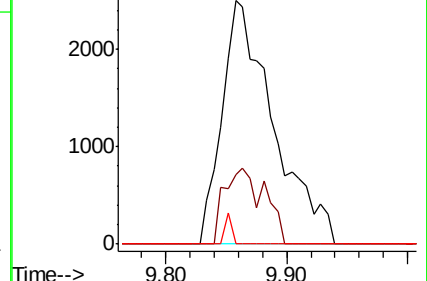
123 0.0 9.1 13.7#

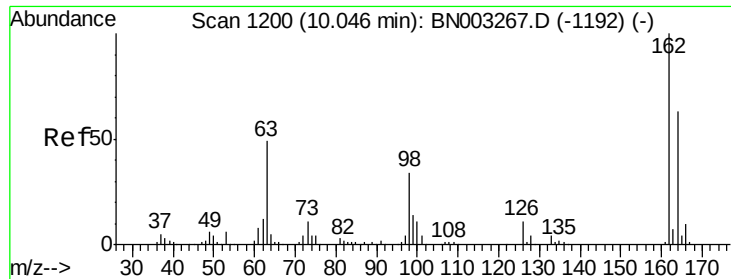


Abundance Ion 93.00 (92.70 to 93.70): BNC

Ion 95.00 (94.70 to 95.70): BNC

Ion 123.00 (122.70 to 123.70): E

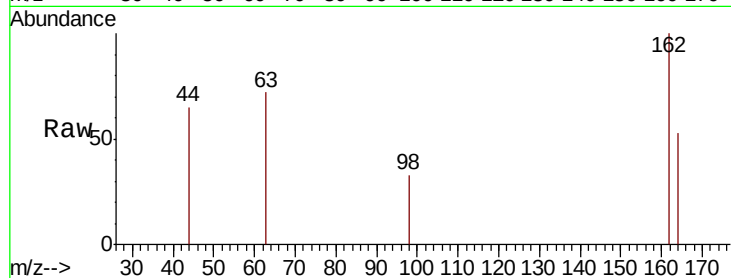




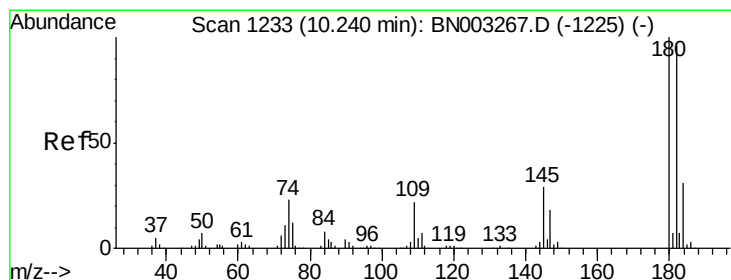
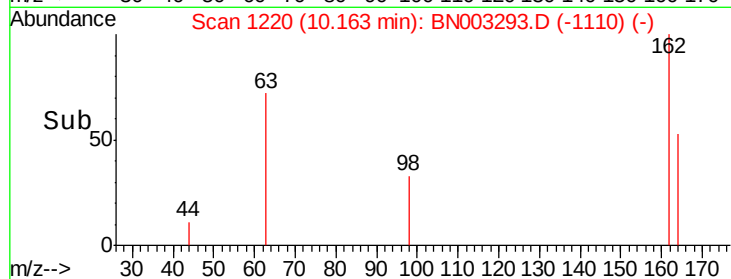
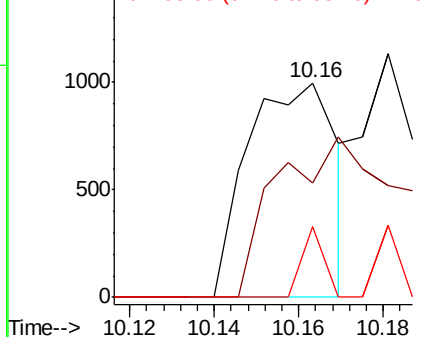
#29
 2,4-Dichlorophenol
 Concen: 0.226 ng
 RT: 10.16 min Scan# 1220
 Delta R.T. 0.12 min
 Lab File: BN003293.D
 Acq: 25 Oct 2018 04:06

Instrument :
 BNA_N
 ClientSampleId :

Tot Ion:162 Resp: 1456
 Ion Ratio Lower Upper
 162 100
 164 53.5 42.5 82.5
 98 33.1 14.0 54.0

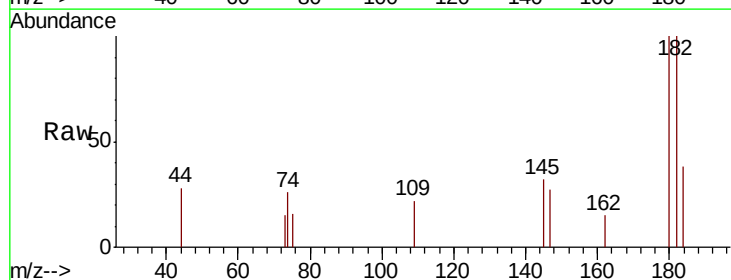


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 164.00 (163.70 to 164.70): E
 Ion 98.00 (97.70 to 98.70): BNO

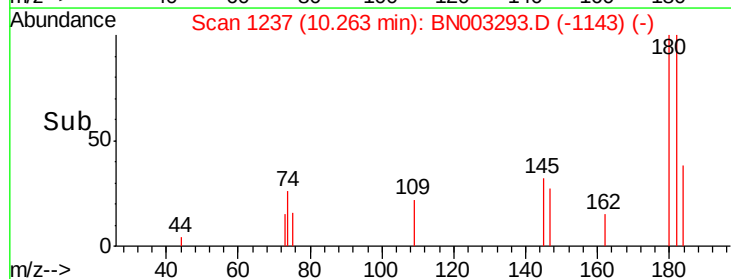
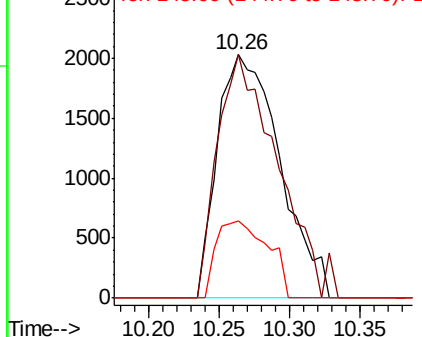


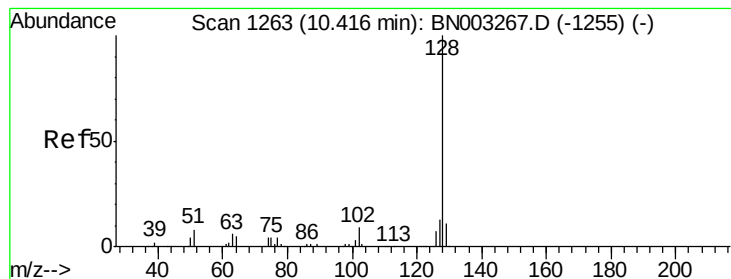
#30
 1,2,4-Trichlorobenzene
 Concen: 0.859 ng
 RT: 10.26 min Scan# 1237
 Delta R.T. 0.02 min
 Lab File: BN003293.D
 Acq: 25 Oct 2018 04:06

Tgt Ion:180 Resp: 6282
 Ion Ratio Lower Upper
 180 100
 182 99.9 76.4 114.6
 145 31.8 23.6 35.4



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





#31

Naphthalene

Concen: 0.971 ng

RT: 10.42 min Scan# 1264

Delta R.T. 0.01 min

Lab File: BN003293.D

Acq: 25 Oct 2018 04:06

Instrument :

BNA_N

ClientSampleId :

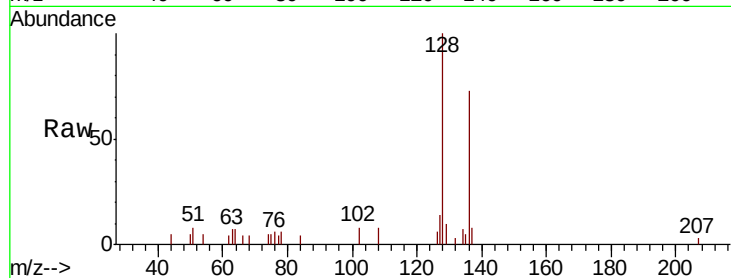
Tot Ion:128 Resp: 20330

Ion Ratio Lower Upper

128 100

129 10.4 9.0 13.6

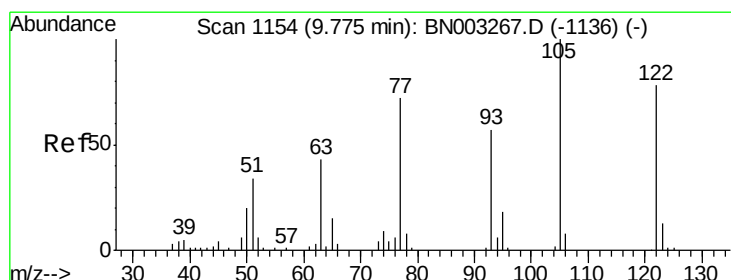
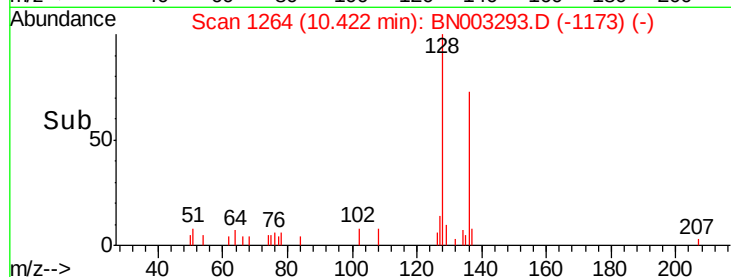
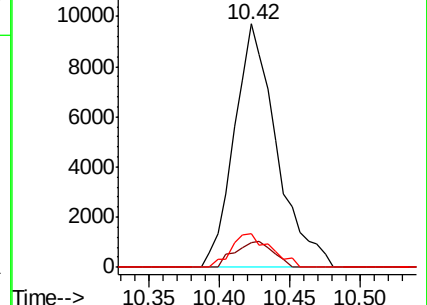
127 13.8 10.4 15.6



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: 5.869 ng

RT: 9.65 min Scan# 1132

Delta R.T. -0.13 min

Lab File: BN003293.D

Acq: 25 Oct 2018 04:06

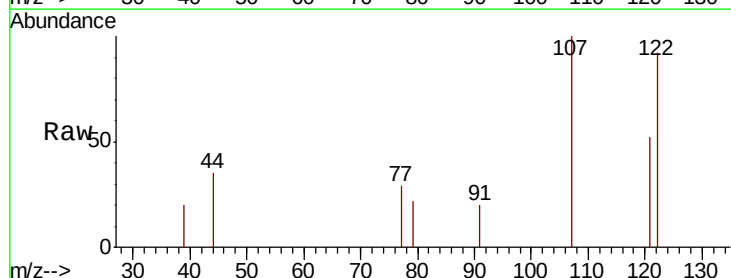
Tgt Ion:122 Resp: 4650

Ion Ratio Lower Upper

122 100

105 0.0 106.8 146.8#

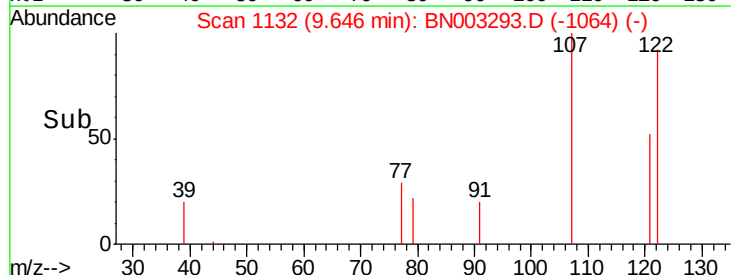
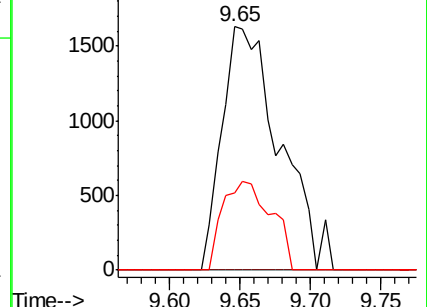
77 31.5 71.9 111.9#

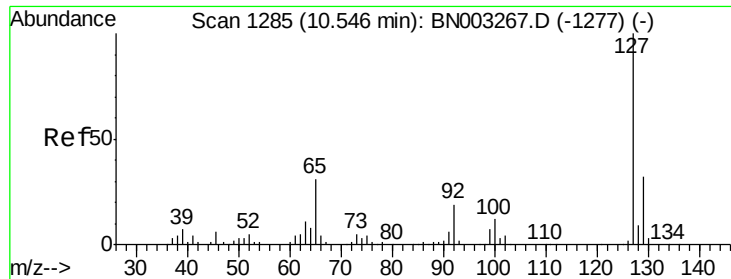


Abundance Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BNO

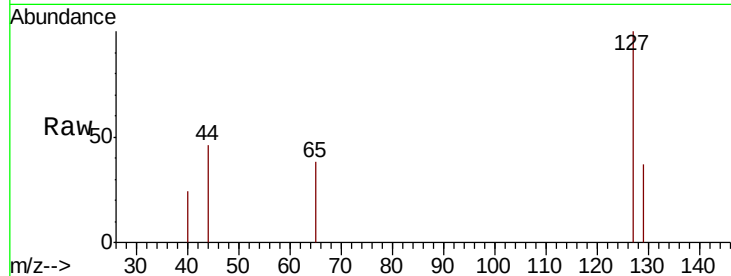




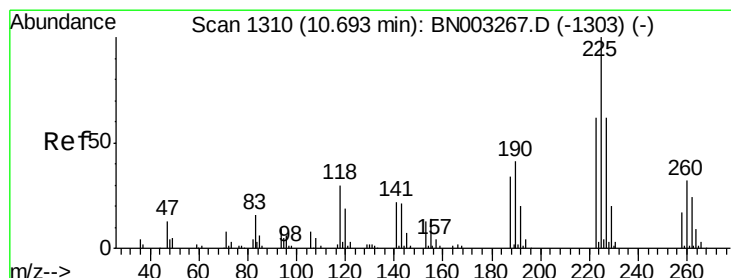
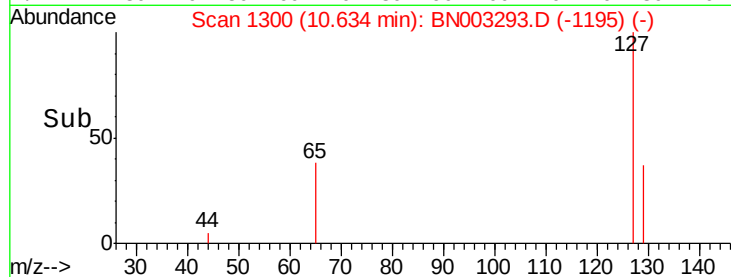
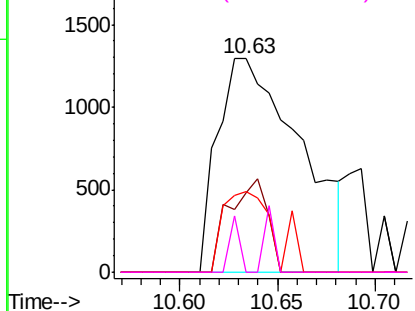
#33
4-Chloroaniline
Concen: 0.409 ng
RT: 10.63 min Scan# 1300
Delta R.T. 0.09 min
Lab File: BN003293.D
Acq: 25 Oct 2018 04:06

Instrument :
BNA_N
ClientSampleId :

Tot Ion:127 Resp: 3784
Ion Ratio Lower Upper
127 100
129 37.0 25.8 38.6
65 37.6 24.6 36.8#
92 0.0 15.3 22.9#

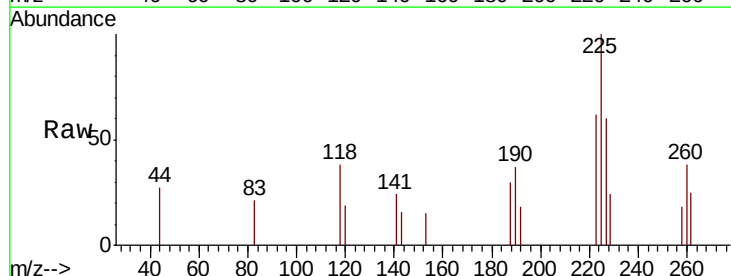


Abundance Ion 127.00 (126.70 to 127.70): E
2000 Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BNC
Ion 92.00 (91.70 to 92.70): BNC

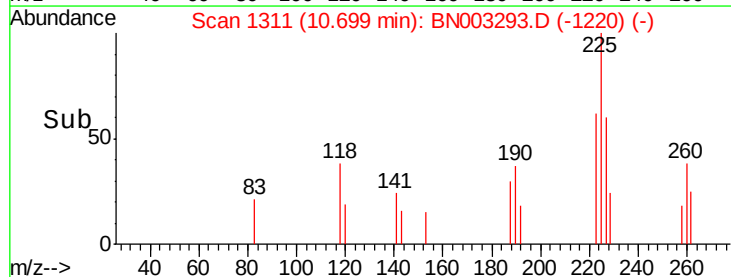
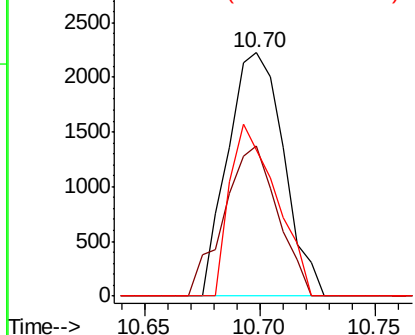


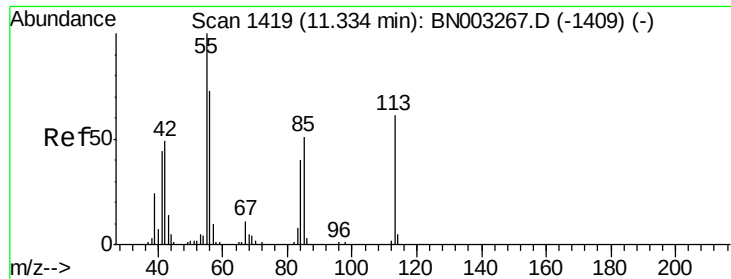
#34
Hexachlorobutadiene
Concen: 0.858 ng
RT: 10.70 min Scan# 1311
Delta R.T. 0.01 min
Lab File: BN003293.D
Acq: 25 Oct 2018 04:06

Tgt Ion:225 Resp: 3748
Ion Ratio Lower Upper
225 100
223 61.6 49.8 74.8
227 60.2 49.6 74.4



Abundance Ion 225.00 (224.70 to 225.70): E
3000 Ion 223.00 (222.70 to 223.70): E
Ion 227.00 (226.70 to 227.70): E





#35

Caprolactam

Concen: 0.051 ng

RT: 11.42 min Scan# 1433

Delta R.T. 0.08 min

Lab File: BN003293.D

Acq: 25 Oct 2018 04:06

Instrument :

BNA_N

ClientSampleId :

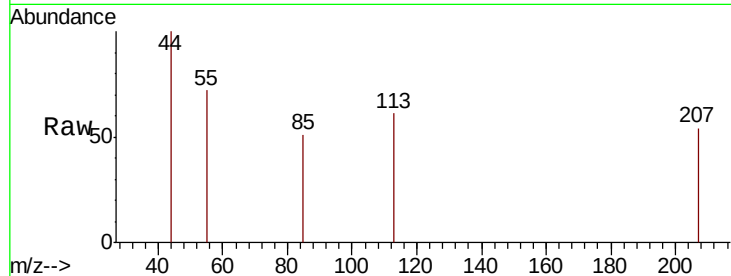
Tot Ion:113 Resp: 128

Ion Ratio Lower Upper

113 100

55 118.2 144.2 184.2#

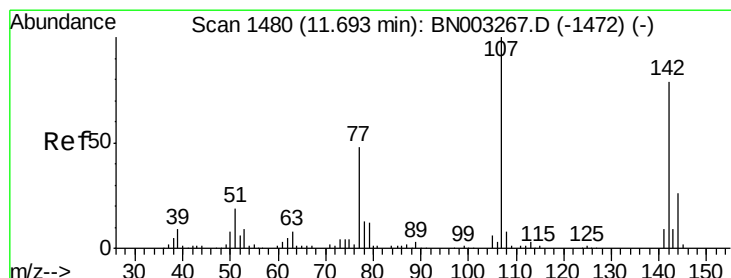
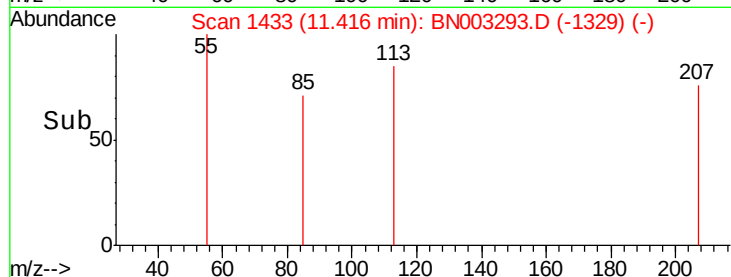
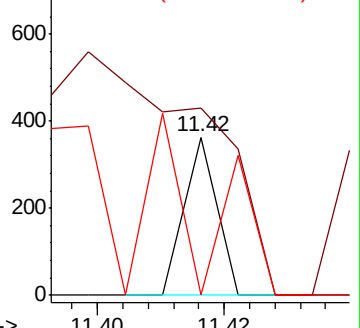
56 0.0 100.6 140.6#



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: 0.656 ng

RT: 11.78 min Scan# 1494

Delta R.T. 0.08 min

Lab File: BN003293.D

Acq: 25 Oct 2018 04:06

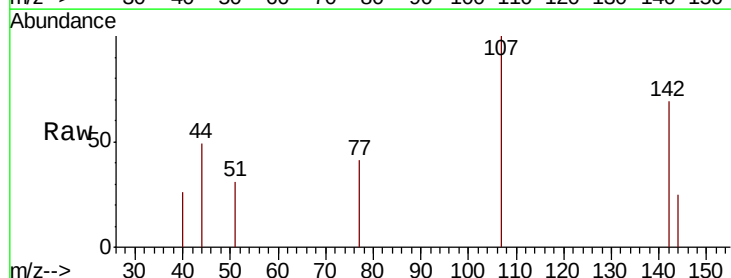
Tgt Ion:107 Resp: 4711

Ion Ratio Lower Upper

107 100

144 25.5 20.8 31.2

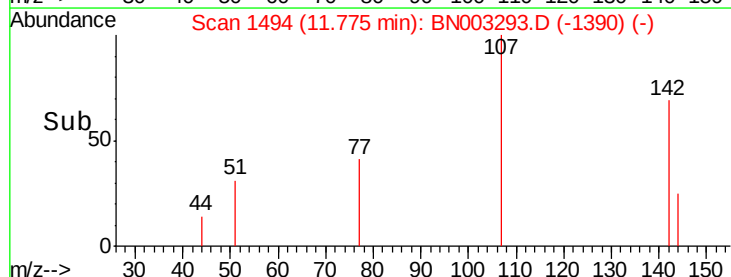
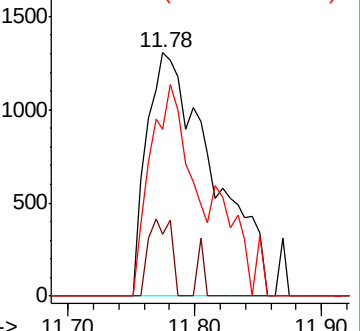
142 68.8 63.5 95.3

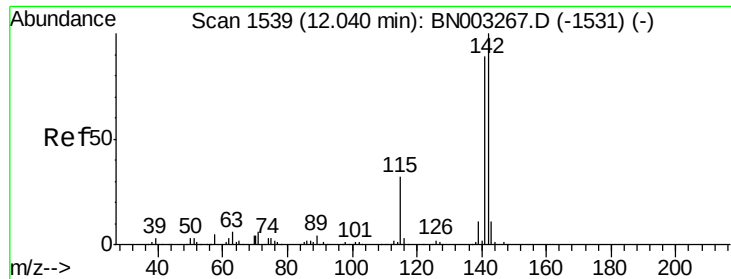


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

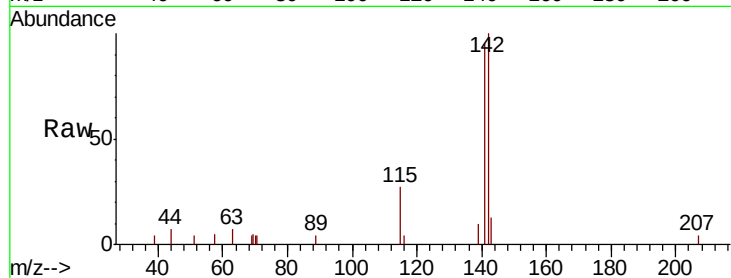




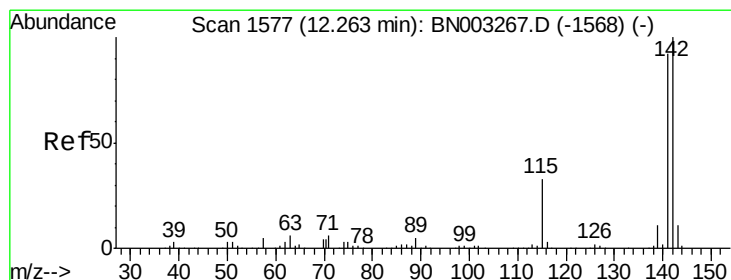
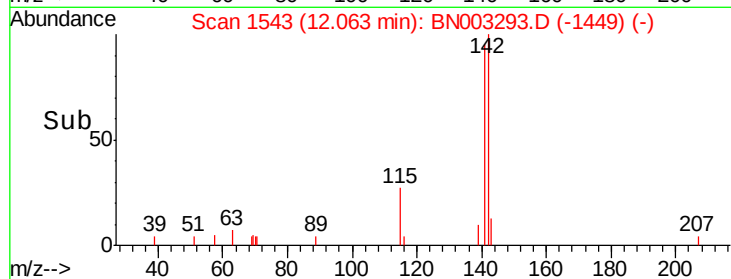
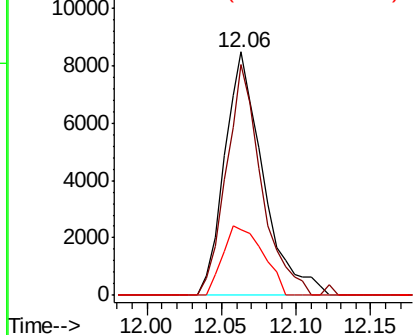
#37
 2-Methylnaphthalene
 Concen: 1.021 ng
 RT: 12.06 min Scan# 1543
 Delta R.T. 0.02 min
 Lab File: BN003293.D
 Acq: 25 Oct 2018 04:06

Instrument :
 BNA_N
 ClientSampled :

Tot Ion:142 Resp: 15271
 Ion Ratio Lower Upper
 142 100
 141 94.7 71.6 107.4
 115 27.0 25.5 38.3

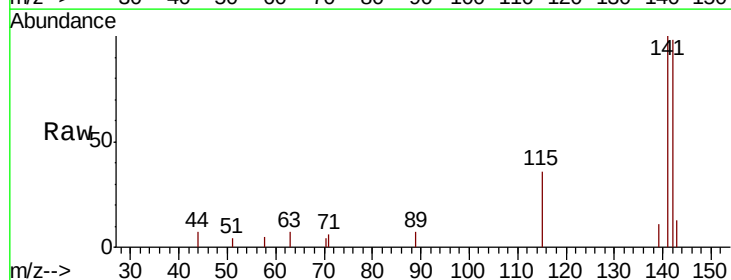


Abundance Ion 142.00 (141.70 to 142.70): E
 Ion 141.00 (140.70 to 141.70): E
 Ion 115.00 (114.70 to 115.70): E

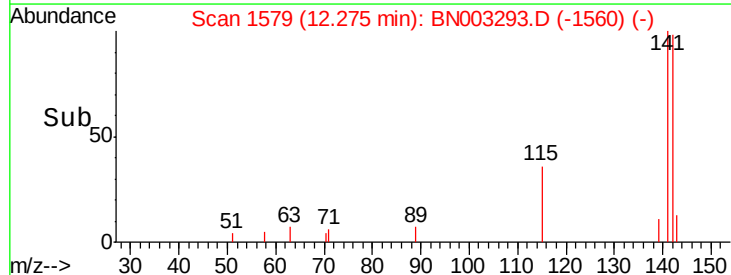
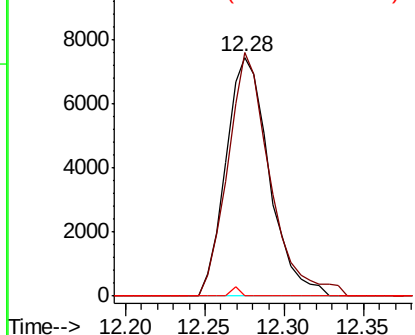


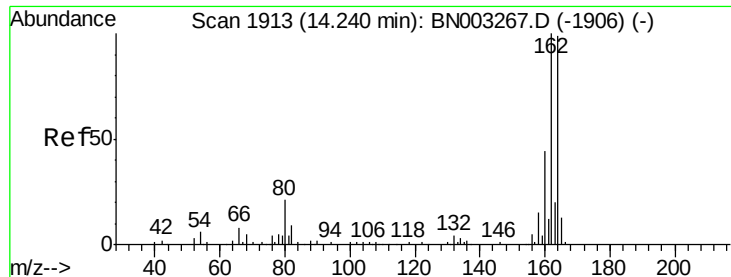
#38
 1-Methylnaphthalene
 Concen: 0.966 ng
 RT: 12.28 min Scan# 1579
 Delta R.T. 0.01 min
 Lab File: BN003293.D
 Acq: 25 Oct 2018 04:06

Tgt Ion:142 Resp: 14114
 Ion Ratio Lower Upper
 142 100
 141 102.0 73.6 110.4
 116 0.0 2.8 4.2#



Abundance Ion 142.00 (141.70 to 142.70): E
 Ion 141.00 (140.70 to 141.70): E
 Ion 116.00 (115.70 to 116.70): E





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.24 min Scan# 1913

Delta R.T. 0.00 min

Lab File: BN003293.D

Acq: 25 Oct 2018 04:06

Instrument :

BNA_N

ClientSampleId :

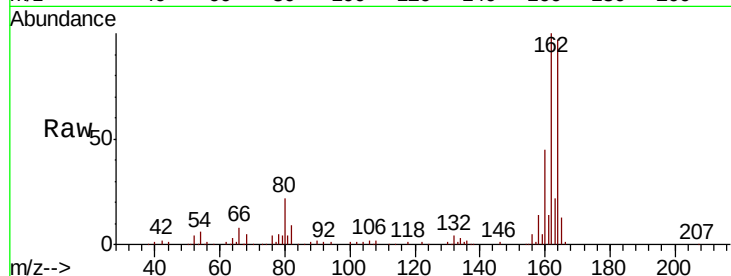
Tot Ion:164 Resp: 274836

Ion Ratio Lower Upper

164 100

162 102.7 80.8 121.2

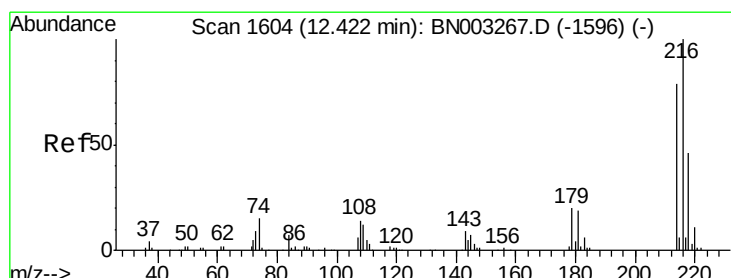
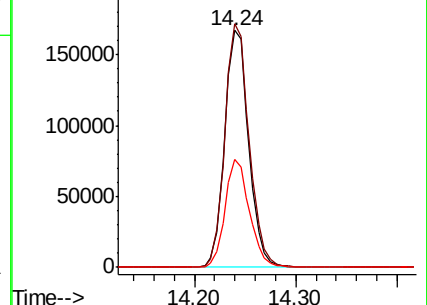
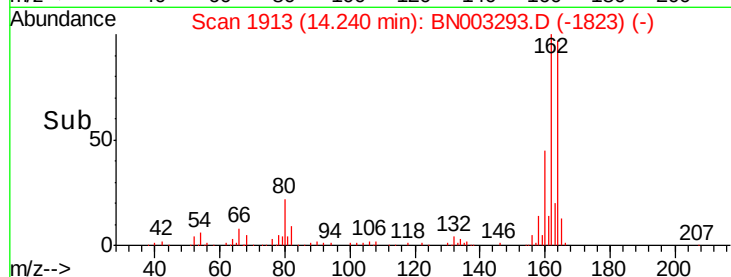
160 45.7 35.5 53.3



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: 0.863 ng

RT: 12.44 min Scan# 1607

Delta R.T. 0.02 min

Lab File: BN003293.D

Acq: 25 Oct 2018 04:06

Tgt Ion:216 Resp: 7844

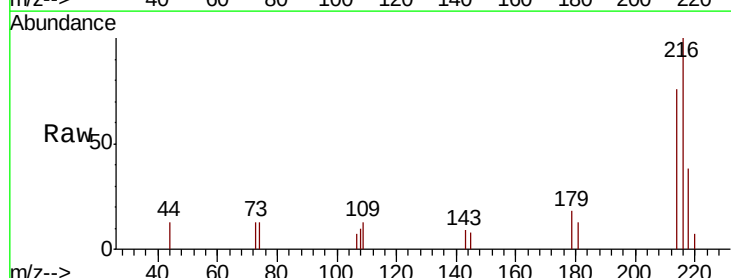
Ion Ratio Lower Upper

216 100

214 72.6 62.8 94.2

179 16.5 16.0 24.0

108 11.1 12.9 19.3#

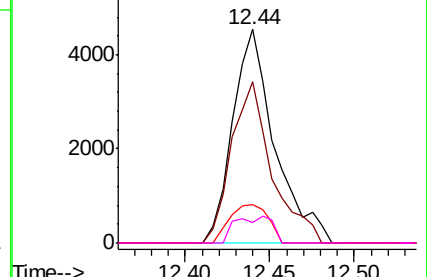
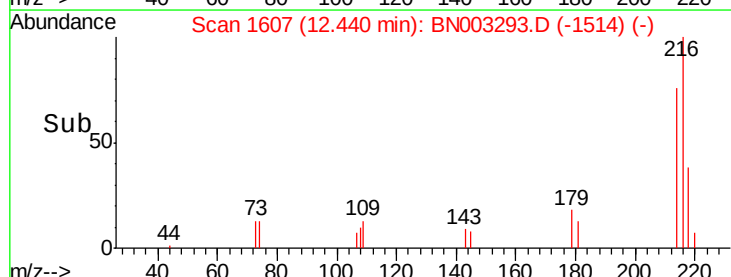


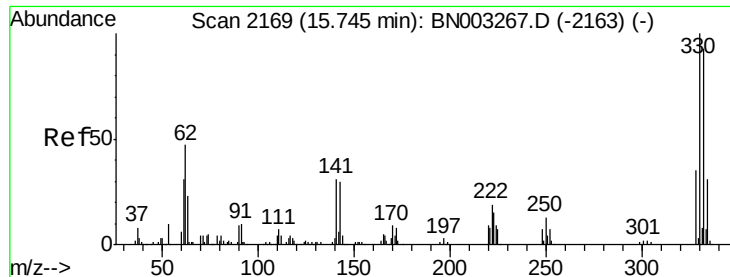
Abundance Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E

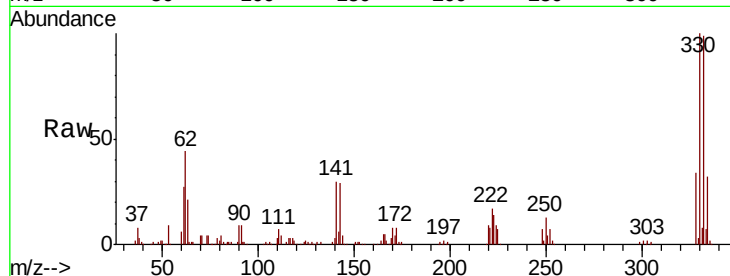




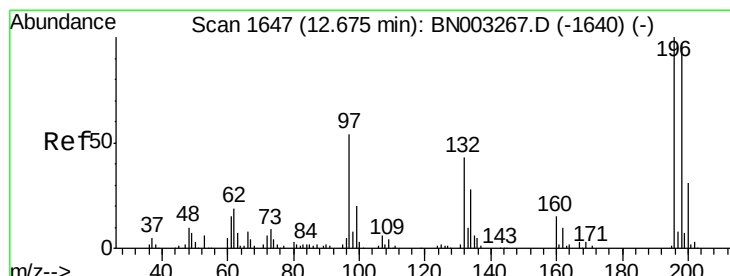
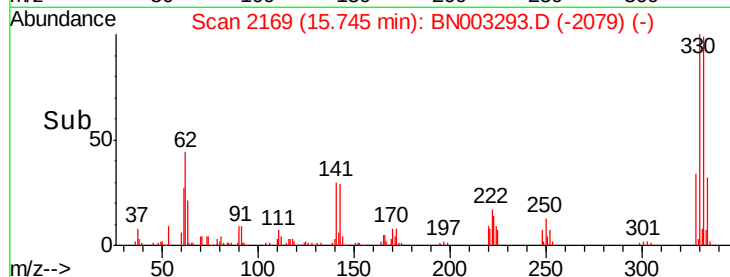
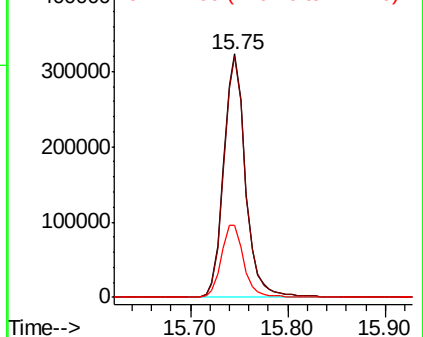
#42
 2,4,6-Tribromophenol
 Concen: 135.208 ng
 RT: 15.75 min Scan# 2169
 Delta R.T. 0.00 min
 Lab File: BN003293.D
 Acq: 25 Oct 2018 04:06

Instrument :
 BNA_N
 ClientSampleId :

Tot Ion:330 Resp: 500371
 Ion Ratio Lower Upper
 330 100
 332 98.9 76.6 114.8
 141 30.8 24.5 36.7

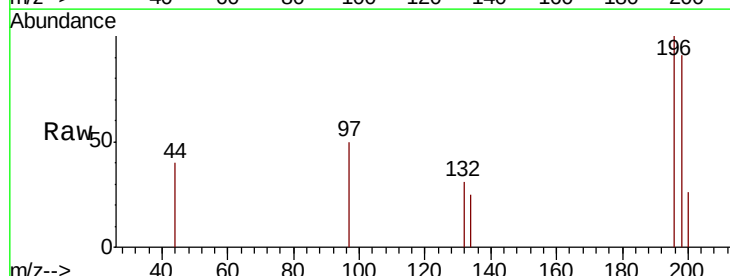


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

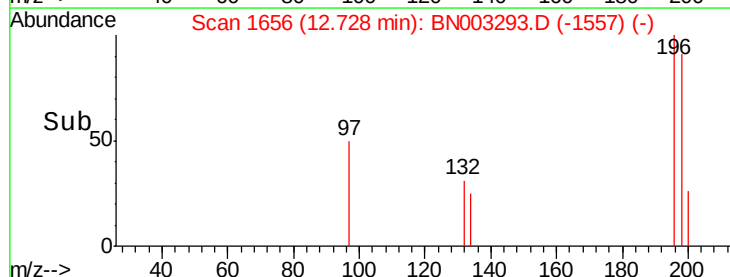
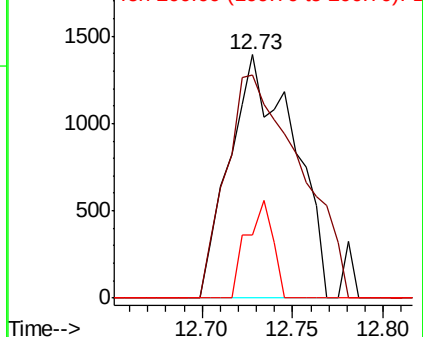


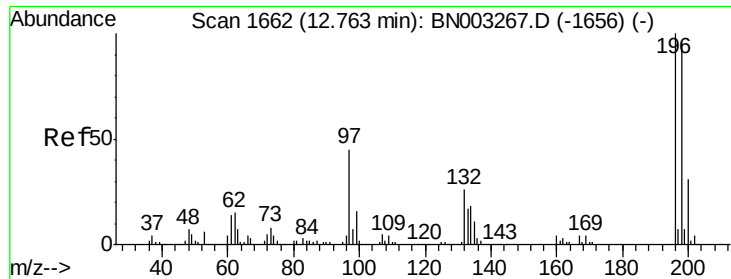
#43
 2,4,6-Trichlorophenol
 Concen: 0.595 ng
 RT: 12.73 min Scan# 1656
 Delta R.T. 0.05 min
 Lab File: BN003293.D
 Acq: 25 Oct 2018 04:06

Tgt Ion:196 Resp: 3418
 Ion Ratio Lower Upper
 196 100
 198 91.5 77.4 116.0
 200 26.0 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

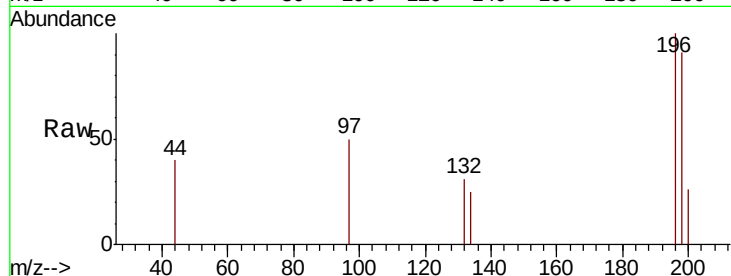




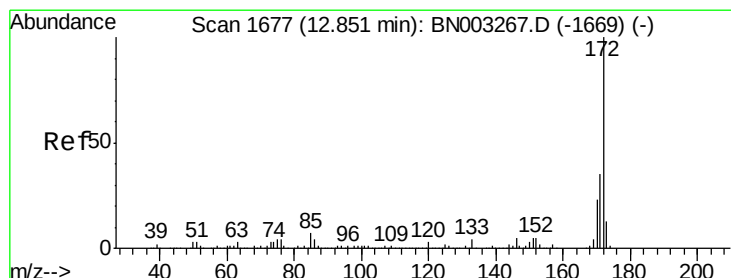
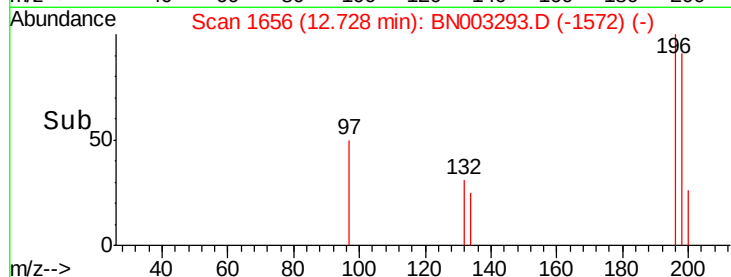
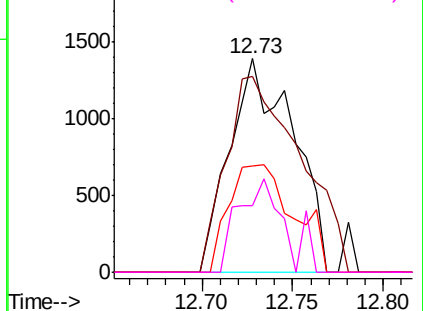
#44
 2,4,5-Trichlorophenol
 Concen: 0.570 ng
 RT: 12.73 min Scan# 1656
 Delta R.T. -0.04 min
 Lab File: BN003293.D
 Acq: 25 Oct 2018 04:06

Instrument :
 BNA_N
 ClientSampled :

Tot Ion:196 Resp: 3418
 Ion Ratio Lower Upper
 196 100
 198 91.5 76.8 115.2
 97 49.6 35.8 53.8
 132 31.0 21.3 31.9

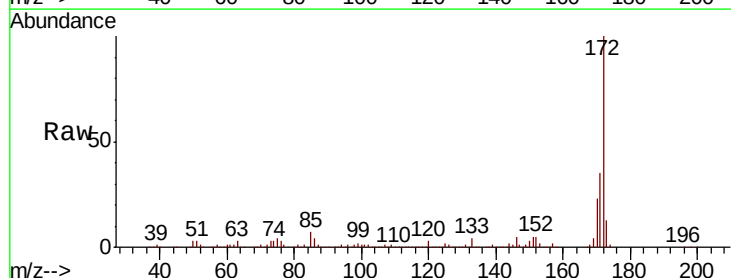


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BNC
 Ion 132.00 (131.70 to 132.70): E

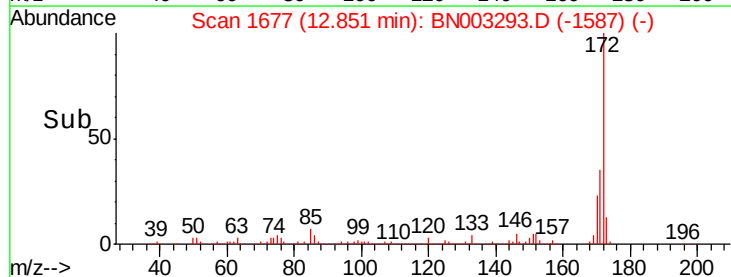
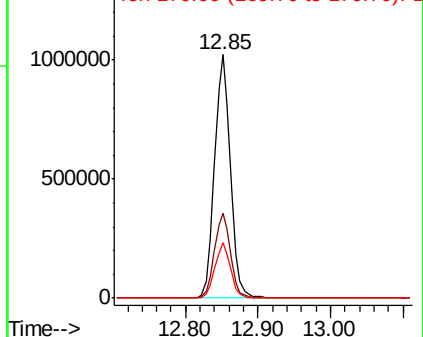


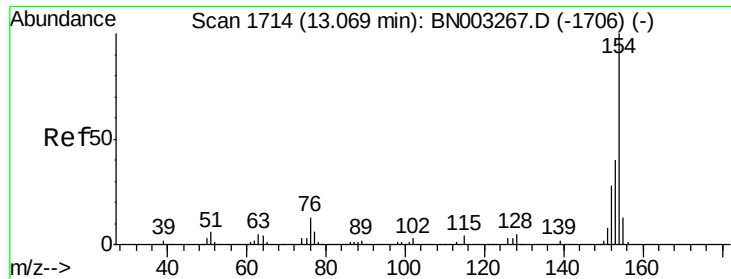
#45
 2-Fluorobiphenyl
 Concen: 76.677 ng
 RT: 12.85 min Scan# 1677
 Delta R.T. 0.00 min
 Lab File: BN003293.D
 Acq: 25 Oct 2018 04:06

Tgt Ion:172 Resp: 1553612
 Ion Ratio Lower Upper
 172 100
 171 35.0 28.2 42.4
 170 22.7 18.4 27.6



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





#46

1,1'-Biphenyl

Concen: 0.943 ng

RT: 13.08 min Scan# 1716

Delta R.T. 0.01 min

Lab File: BN003293.D

Acq: 25 Oct 2018 04:06

Instrument :

BNA_N

ClientSampleId :

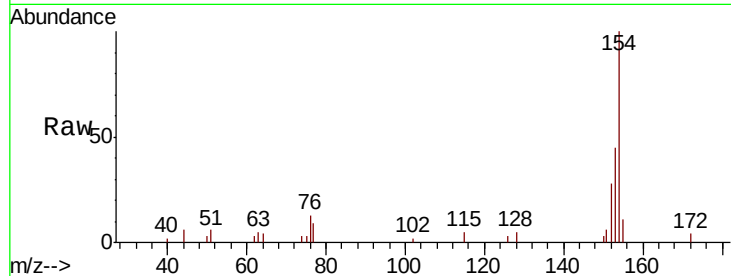
Tot Ion:154 Resp: 22757

Ion Ratio Lower Upper

154 100

153 44.9 20.5 60.5

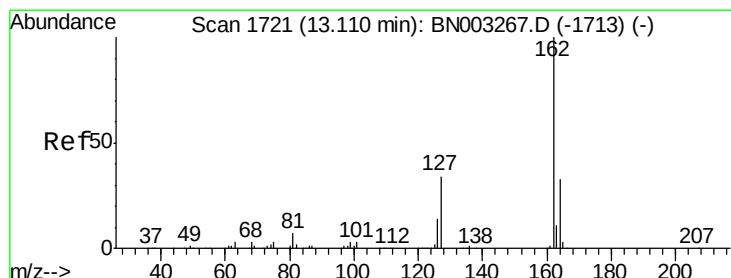
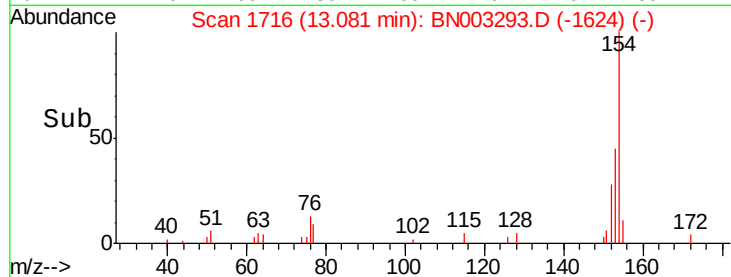
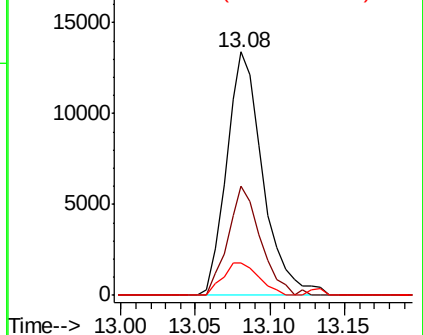
76 13.3 0.0 33.3



Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 76.00 (75.70 to 76.70): BNO



#47

2-Chloronaphthalene

Concen: 0.853 ng

RT: 13.14 min Scan# 1726

Delta R.T. 0.03 min

Lab File: BN003293.D

Acq: 25 Oct 2018 04:06

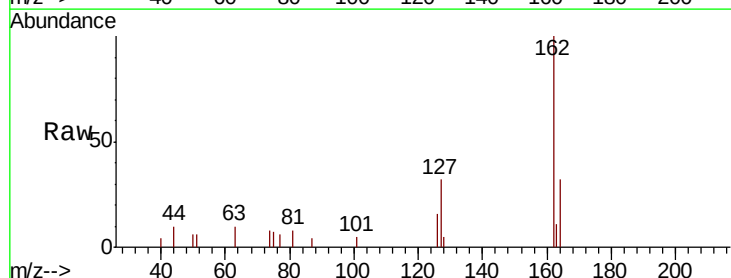
Tgt Ion:162 Resp: 15182

Ion Ratio Lower Upper

162 100

127 31.7 29.8 44.6

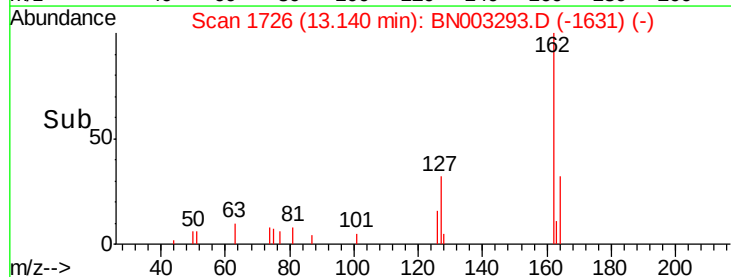
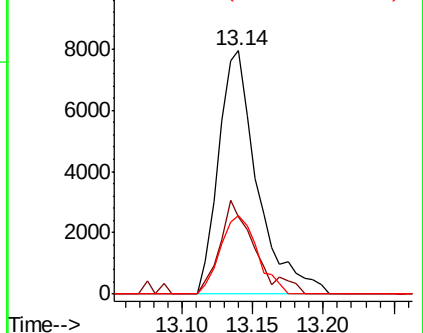
164 32.4 26.3 39.5

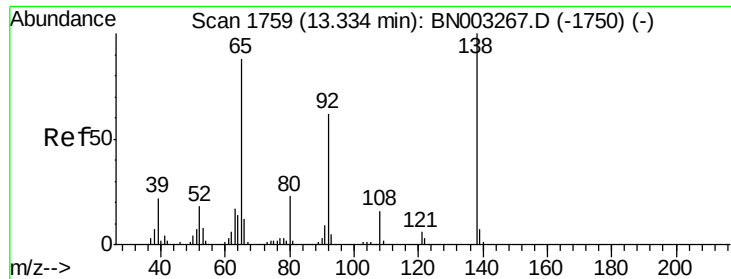


Abundance Ion 162.00 (161.70 to 162.70): E

Ion 127.00 (126.70 to 127.70): E

Ion 164.00 (163.70 to 164.70): E

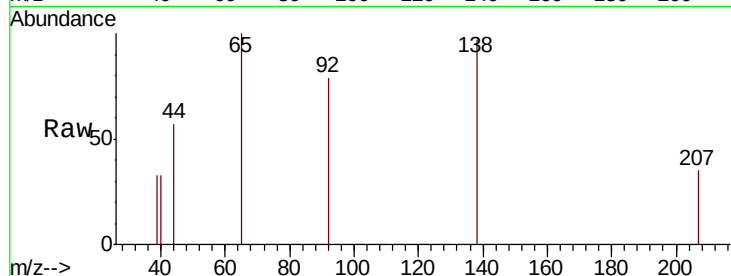




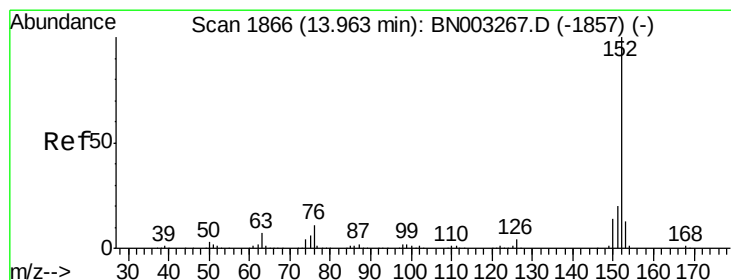
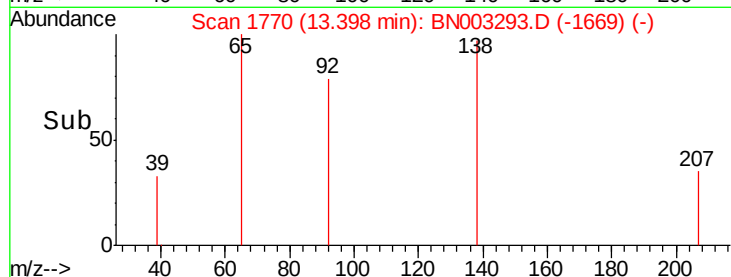
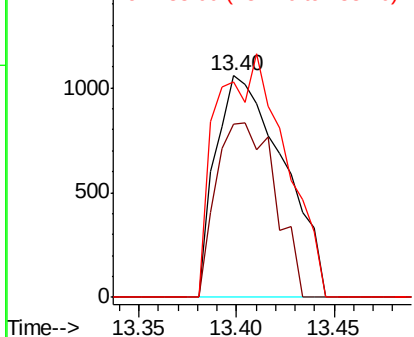
#48
2-Nitroaniline
Concen: 0.487 ng
RT: 13.40 min Scan# 1770
Delta R.T. 0.06 min
Lab File: BN003293.D
Acq: 25 Oct 2018 04:06

Instrument :
BNA_N
ClientSampleId :

Tot Ion: 65 Resp: 2544
Ion Ratio Lower Upper
65 100
92 78.5 56.1 84.1
138 97.4 90.6 136.0

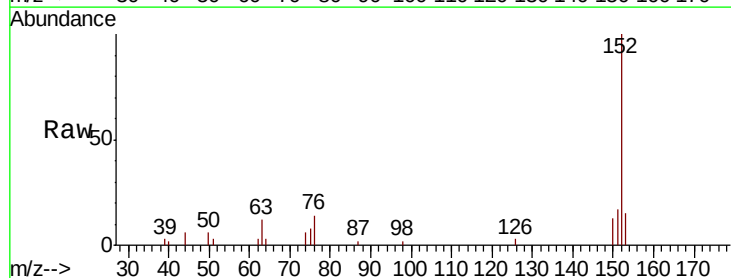


Abundance Ion 65.00 (64.70 to 65.70): BN0
Ion 92.00 (91.70 to 92.70): BN0
Ion 138.00 (137.70 to 138.70): E

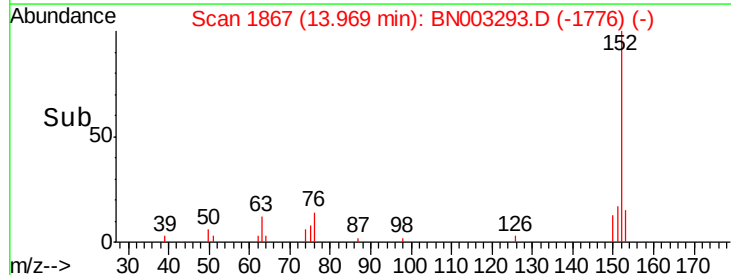
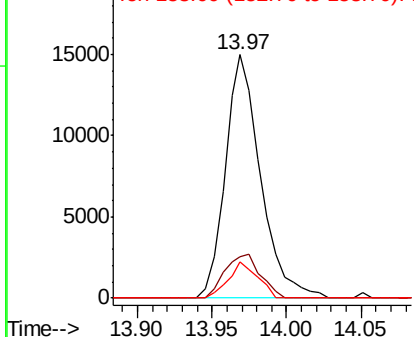


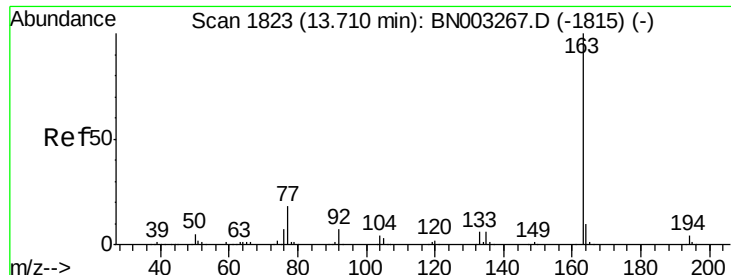
#49
Acenaphthylene
Concen: 0.906 ng
RT: 13.97 min Scan# 1867
Delta R.T. 0.01 min
Lab File: BN003293.D
Acq: 25 Oct 2018 04:06

Tgt Ion: 152 Resp: 24678
Ion Ratio Lower Upper
152 100
151 17.1 15.8 23.6
153 14.8 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: 0.868 ng

RT: 13.73 min Scan# 1826

Delta R.T. 0.02 min

Lab File: BN003293.D

Acq: 25 Oct 2018 04:06

Instrument :

BNA_N

ClientSampleId :

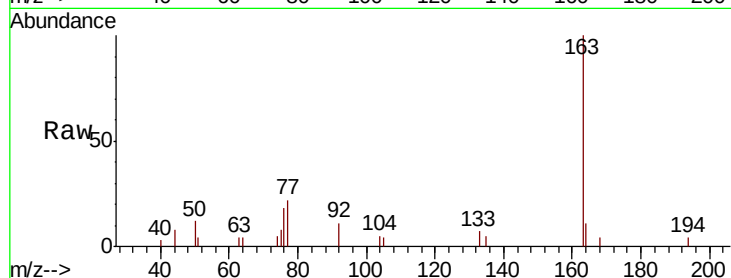
Tot Ion:163 Resp: 19279

Ion Ratio Lower Upper

163 100

194 4.3 3.4 5.2

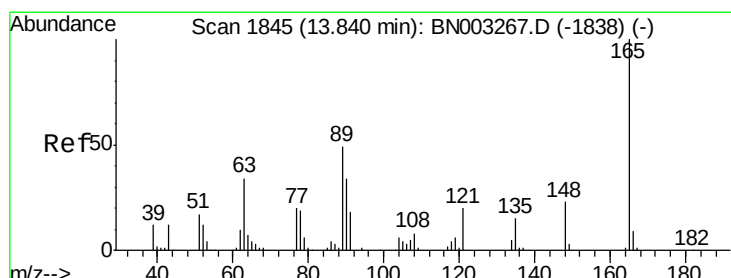
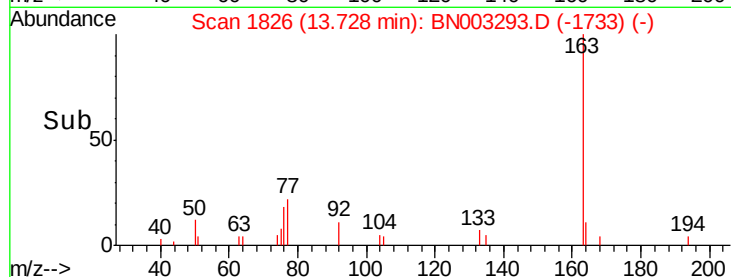
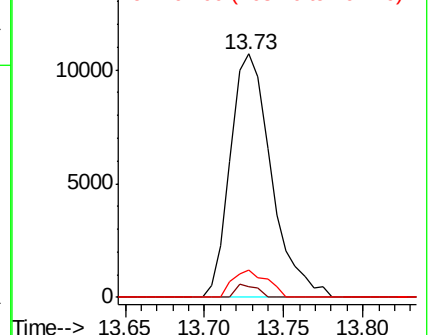
164 11.1 7.9 11.9



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: 0.609 ng

RT: 13.87 min Scan# 1851

Delta R.T. 0.04 min

Lab File: BN003293.D

Acq: 25 Oct 2018 04:06

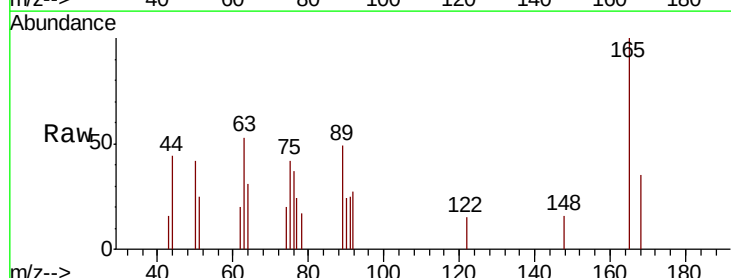
Tgt Ion:165 Resp: 3071

Ion Ratio Lower Upper

165 100

63 53.3 39.2 58.8

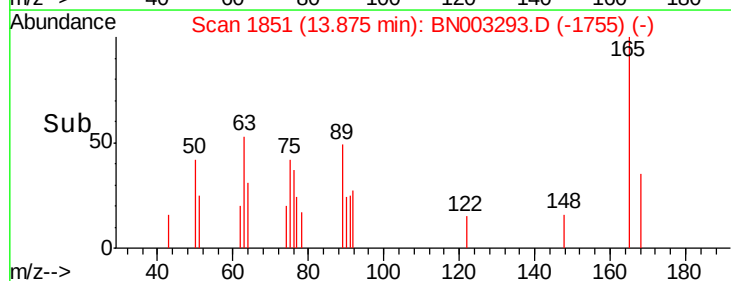
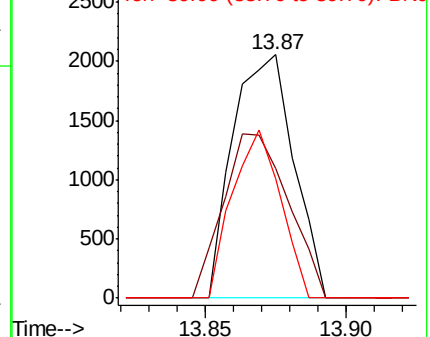
89 49.0 38.9 58.3

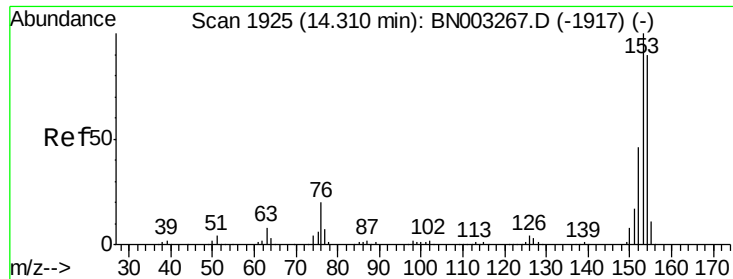


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BNC

Ion 89.00 (88.70 to 89.70): BNC





#52

Acenaphthene

Concen: 0.971 ng

RT: 14.31 min Scan# 1925

Delta R.T. 0.00 min

Lab File: BN003293.D

Acq: 25 Oct 2018 04:06

Instrument :

BNA_N

ClientSampleId :

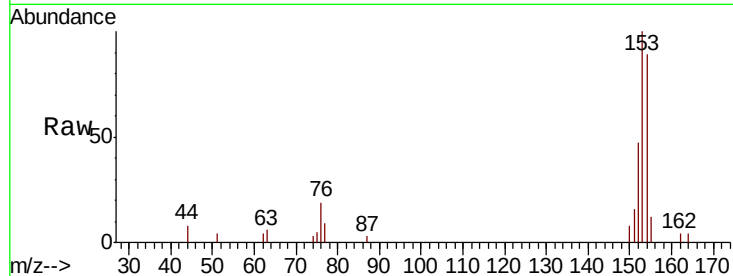
Tot Ion:154 Resp: 16015

Ion Ratio Lower Upper

154 100

153 112.6 89.3 133.9

152 53.2 41.2 61.8

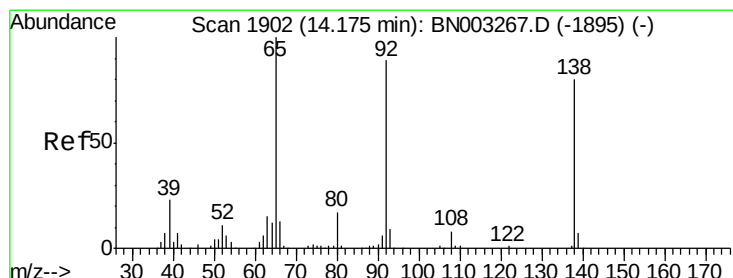
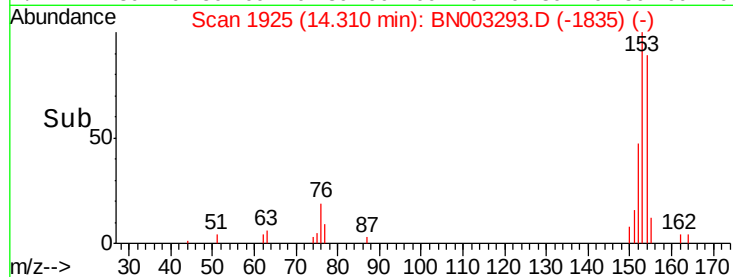
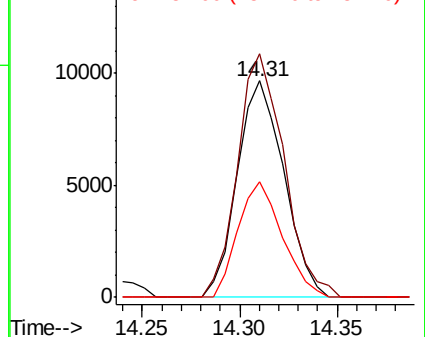


Abundance

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: 0.299 ng

RT: 14.23 min Scan# 1912

Delta R.T. 0.06 min

Lab File: BN003293.D

Acq: 25 Oct 2018 04:06

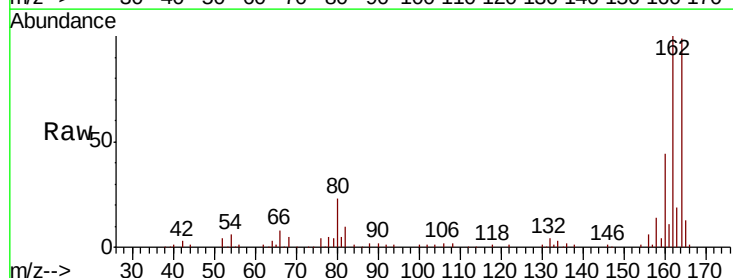
Tgt Ion:138 Resp: 1614

Ion Ratio Lower Upper

138 100

108 339.8 8.4 12.6#

92 187.1 89.6 134.4#

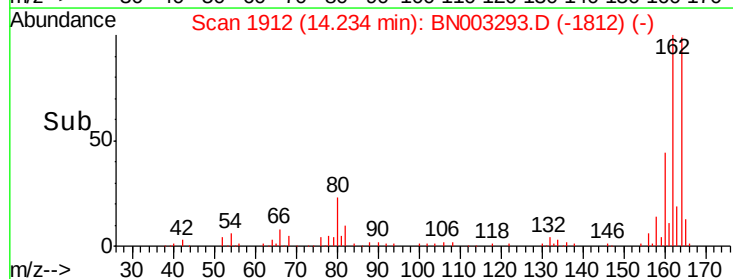
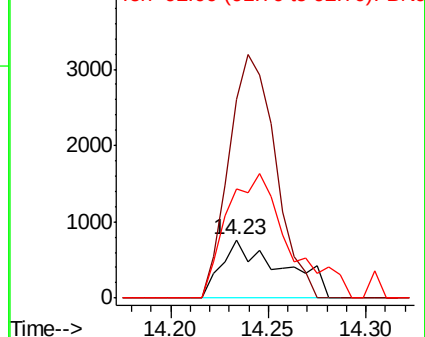


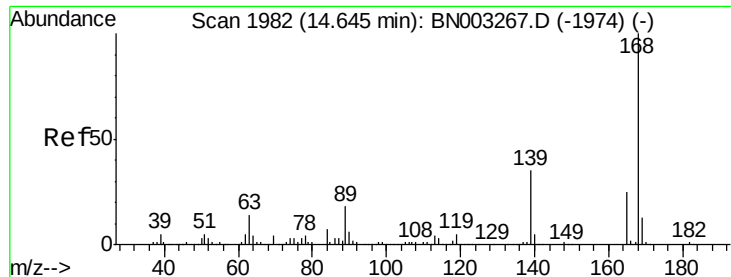
Abundance

Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BNC





#55

Dibenzenofuran

Concen: 0.960 ng

RT: 14.67 min Scan# 1986

Delta R.T. 0.02 min

Lab File: BN003293.D

Acq: 25 Oct 2018 04:06

Instrument :

BNA_N

ClientSampleId :

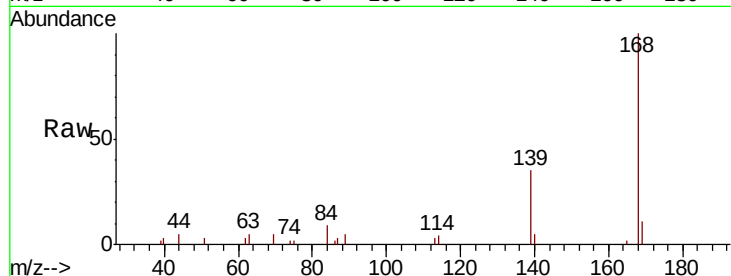
Tot Ion:168 Resp: 25779

Ion Ratio Lower Upper

168 100

139 35.0 28.5 42.7

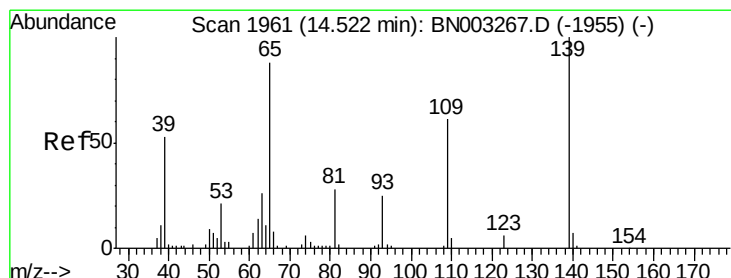
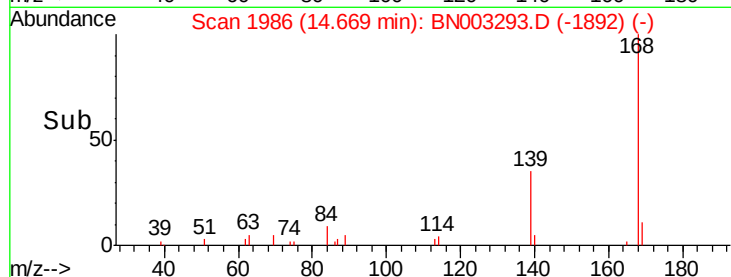
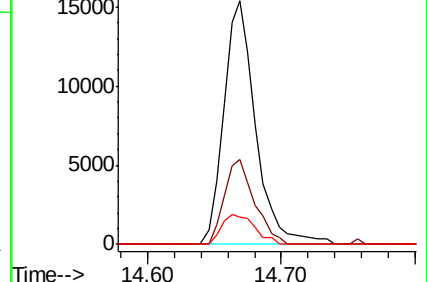
169 11.4 10.3 15.5



Abundance Ion 168.00 (167.70 to 168.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 169.00 (168.70 to 169.70): E



#56

4-Nitrophenol

Concen: 7.456 ng

RT: 14.67 min Scan# 1986

Delta R.T. 0.15 min

Lab File: BN003293.D

Acq: 25 Oct 2018 04:06

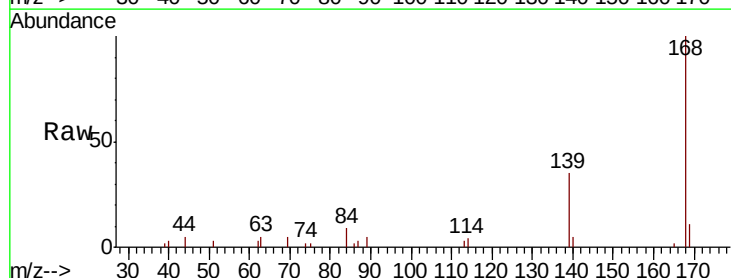
Tgt Ion:139 Resp: 8489

Ion Ratio Lower Upper

139 100

109 0.0 40.7 80.7#

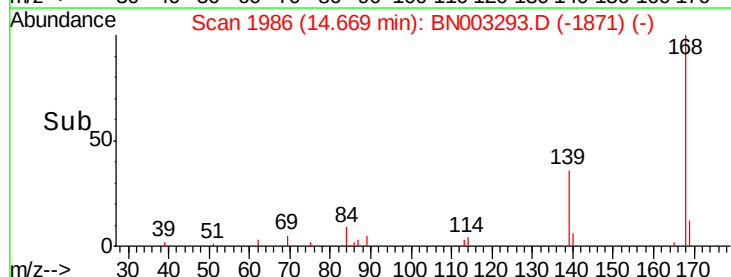
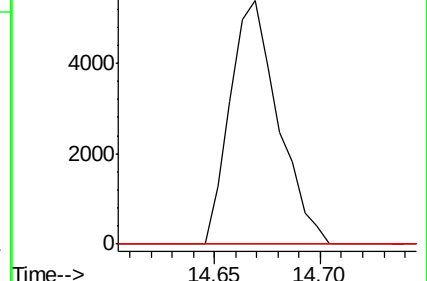
65 0.0 68.0 108.0#

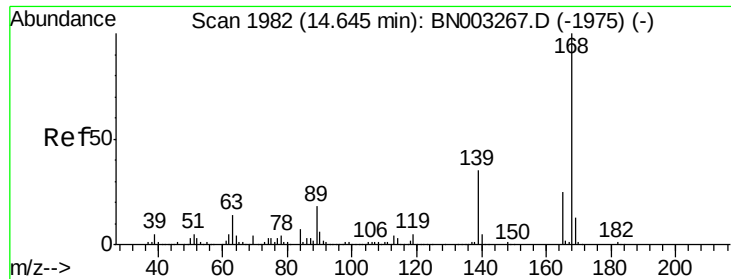


Abundance Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BNO

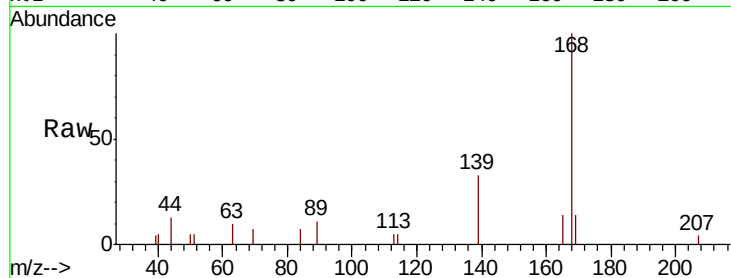




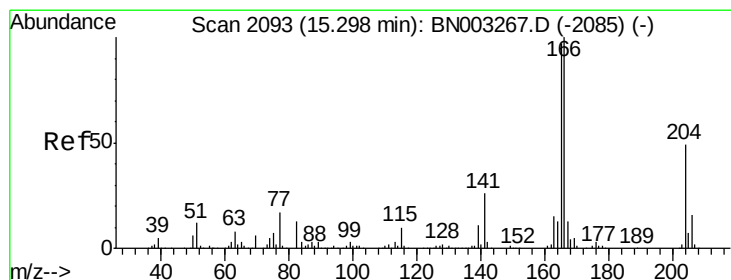
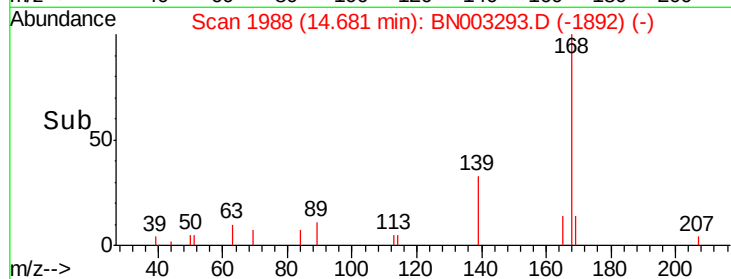
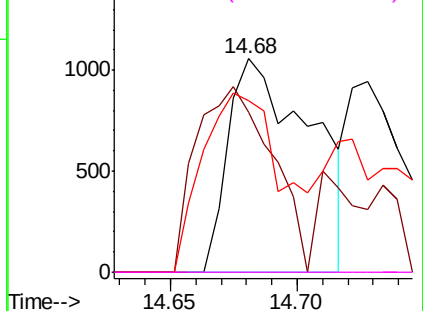
#57
2,4-Dinitrotoluene
Concen: 0.351 ng
RT: 14.68 min Scan# 1988
Delta R.T. 0.04 min
Lab File: BN003293.D
Acq: 25 Oct 2018 04:06

Instrument :
BNA_N
ClientSampleId :

Tot Ion:165 Resp: 2399
Ion Ratio Lower Upper
165 100
63 75.0 45.8 68.6#
89 80.4 58.7 88.1
182 0.0 2.3 3.5#

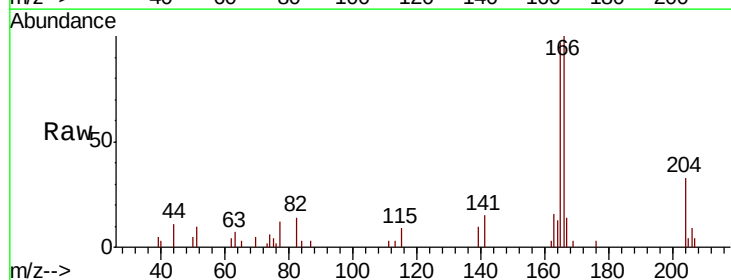


Abundance Ion 165.00 (164.70 to 165.70): E
Ion 63.00 (62.70 to 63.70): BNC
Ion 89.00 (88.70 to 89.70): BNC
Ion 182.00 (181.70 to 182.70): E

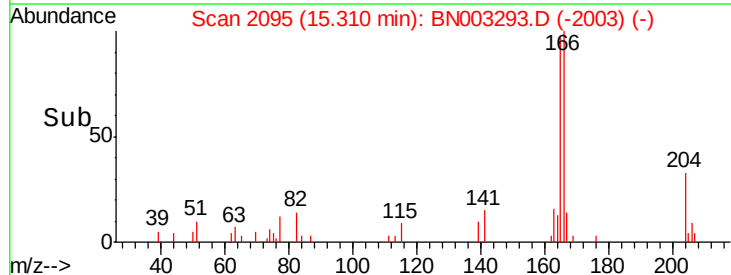
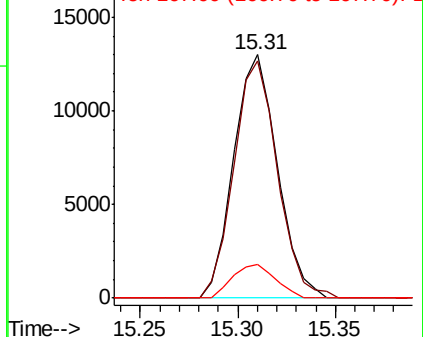


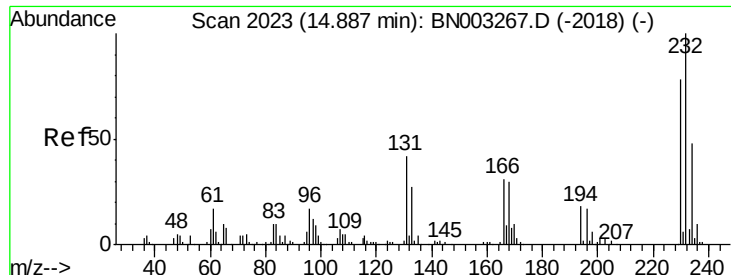
#58
Fluorene
Concen: 0.971 ng
RT: 15.31 min Scan# 2095
Delta R.T. 0.01 min
Lab File: BN003293.D
Acq: 25 Oct 2018 04:06

Tgt Ion:166 Resp: 20115
Ion Ratio Lower Upper
166 100
165 97.4 77.6 116.4
167 13.9 10.6 16.0



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

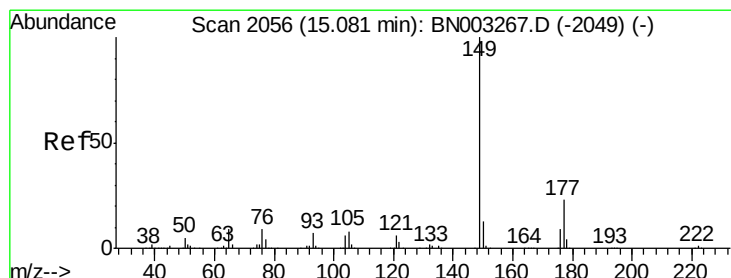
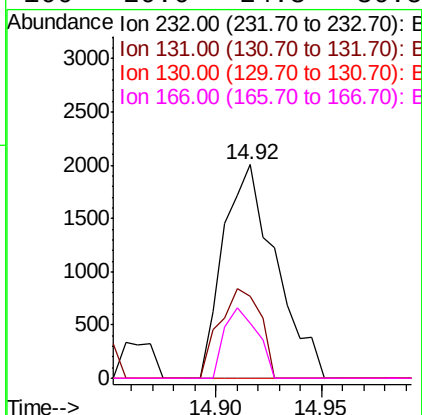
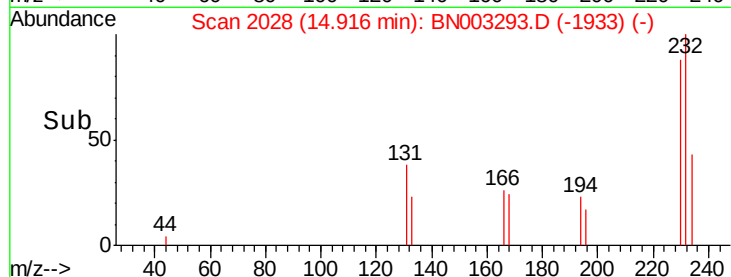
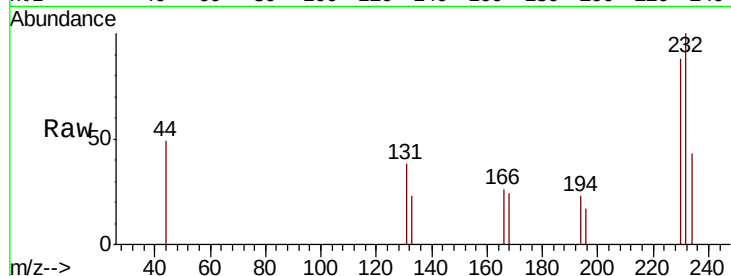




#59
 2,3,4,6-Tetrachlorophenol
 Concen: 0.657 ng
 RT: 14.92 min Scan# 2028
 Delta R.T. 0.03 min
 Lab File: BN003293.D
 Acq: 25 Oct 2018 04:06

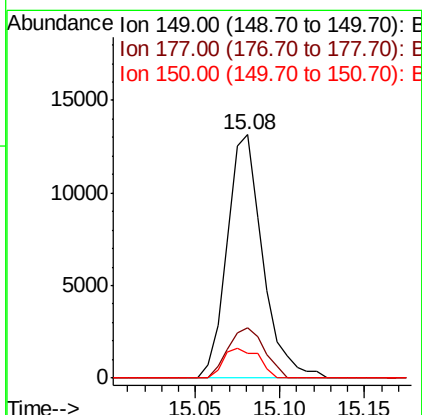
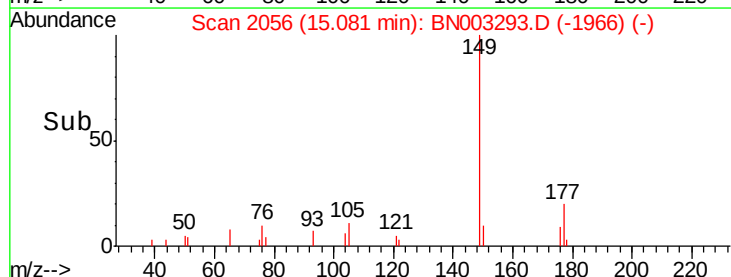
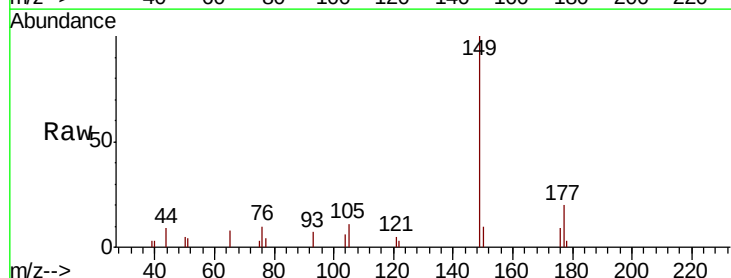
Instrument :
 BNA_N
 ClientSampleId :

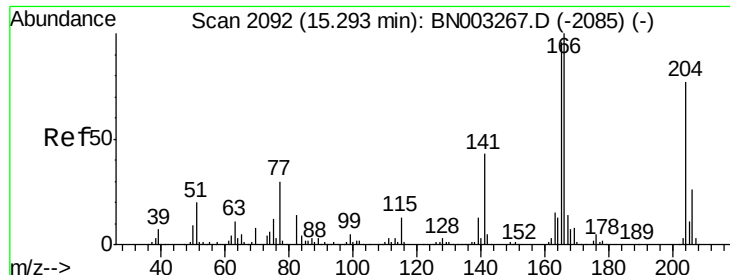
Tot Ion:232 Resp: 3457
 Ion Ratio Lower Upper
 232 100
 131 32.6 33.7 50.5#
 130 0.0 1.6 2.4#
 166 20.6 24.3 36.5#



#60
 Diethylphthalate
 Concen: 0.854 ng
 RT: 15.08 min Scan# 2056
 Delta R.T. 0.00 min
 Lab File: BN003293.D
 Acq: 25 Oct 2018 04:06

Tgt Ion:149 Resp: 19251
 Ion Ratio Lower Upper
 149 100
 177 20.4 18.6 28.0
 150 10.0 10.0 15.0

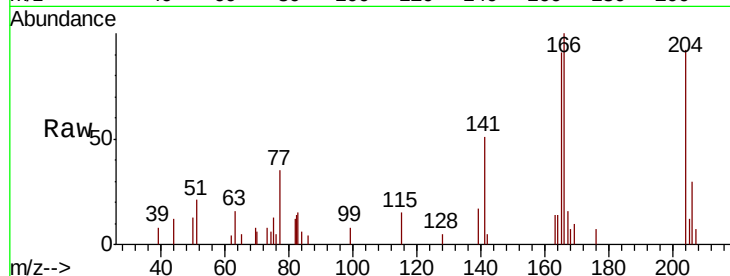




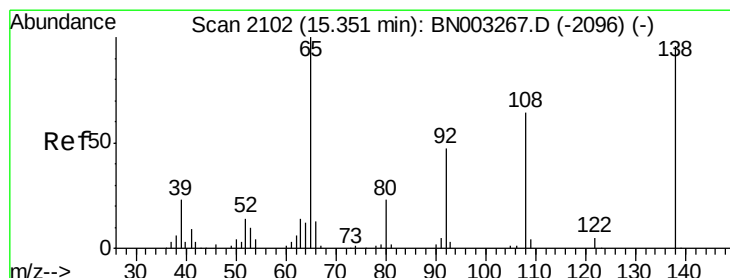
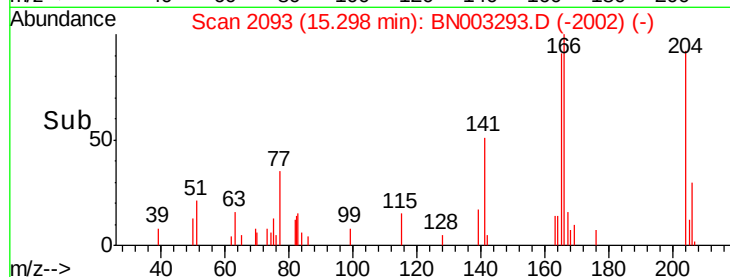
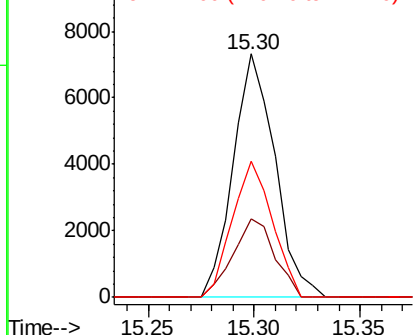
#61
4-Chlorophenyl-phenylether
Concen: 0.870 ng
RT: 15.30 min Scan# 2093
Delta R.T. 0.01 min
Lab File: BN003293.D
Acq: 25 Oct 2018 04:06

Instrument :
BNA_N
ClientSampled :

Tot Ion:204 Resp: 10018
Ion Ratio Lower Upper
204 100
206 32.1 26.6 39.8
141 55.7 44.6 67.0

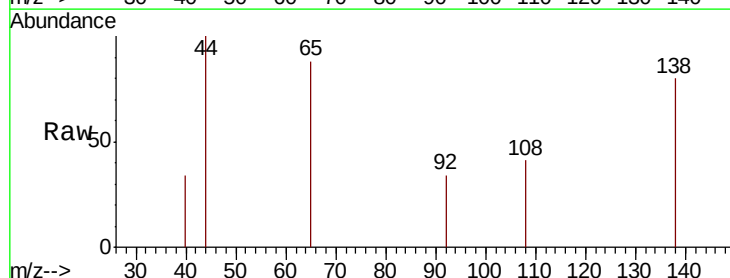


Abundance Ion 204.00 (203.70 to 204.70): E
Ion 206.00 (205.70 to 206.70): E
Ion 141.00 (140.70 to 141.70): E

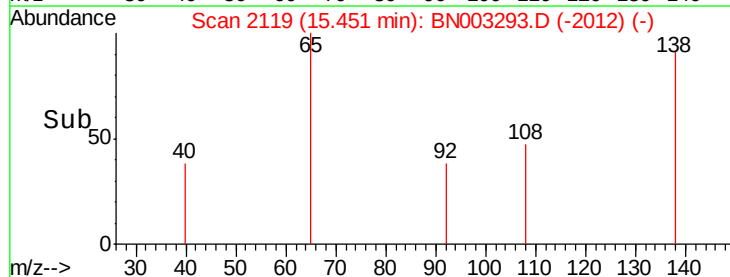
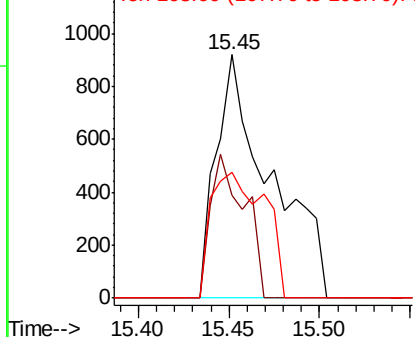


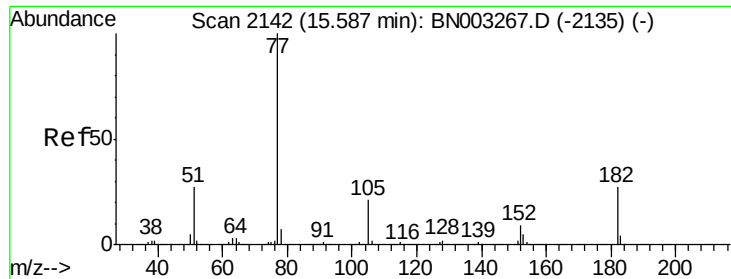
#62
4-Nitroaniline
Concen: 0.366 ng
RT: 15.45 min Scan# 2119
Delta R.T. 0.10 min
Lab File: BN003293.D
Acq: 25 Oct 2018 04:06

Tgt Ion:138 Resp: 1929
Ion Ratio Lower Upper
138 100
92 42.1 27.9 67.9
108 51.6 46.3 86.3



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





#63

Azobenzene

Concen: 0.835 ng

RT: 15.59 min Scan# 2142

Delta R.T. 0.00 min

Lab File: BN003293.D

Acq: 25 Oct 2018 04:06

Instrument :

BNA_N

ClientSampled :

Tot Ion: 77 Resp: 17408

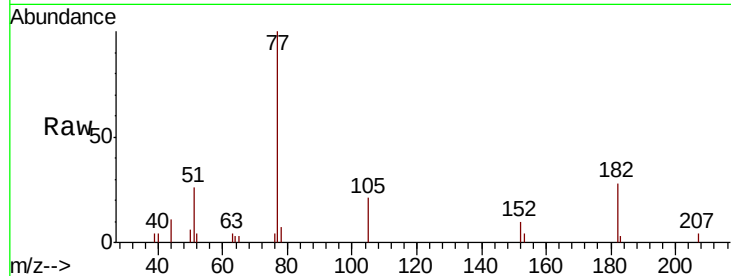
Ion Ratio Lower Upper

77 100

182 27.6 6.5 46.5

105 21.1 1.0 41.0

51 26.4 7.0 47.0

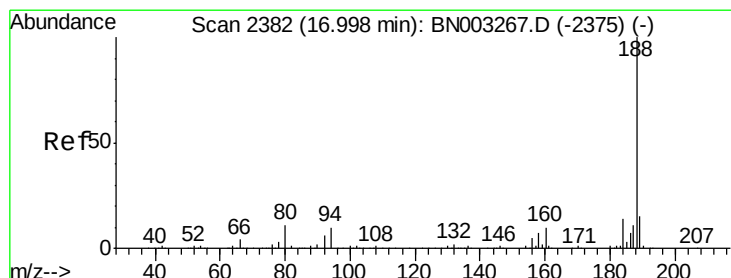
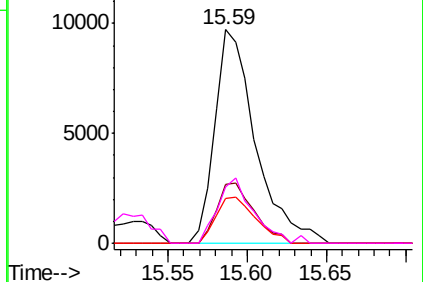
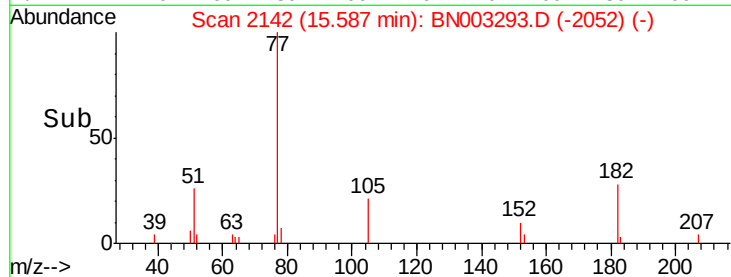


Abundance Ion 77.00 (76.70 to 77.70): BN0

Ion 182.00 (181.70 to 182.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 51.00 (50.70 to 51.70): BN0



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.00 min Scan# 2382

Delta R.T. 0.00 min

Lab File: BN003293.D

Acq: 25 Oct 2018 04:06

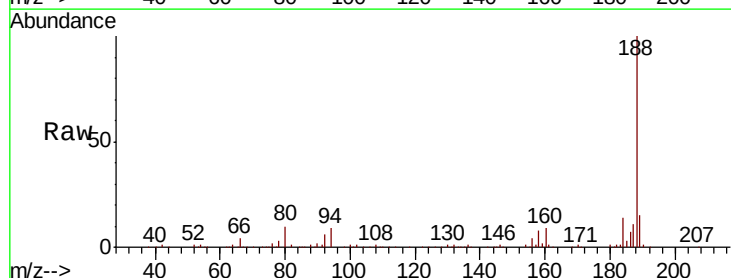
Tgt Ion: 188 Resp: 664654

Ion Ratio Lower Upper

188 100

94 9.5 8.1 12.1

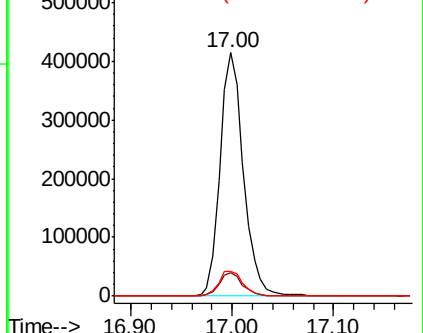
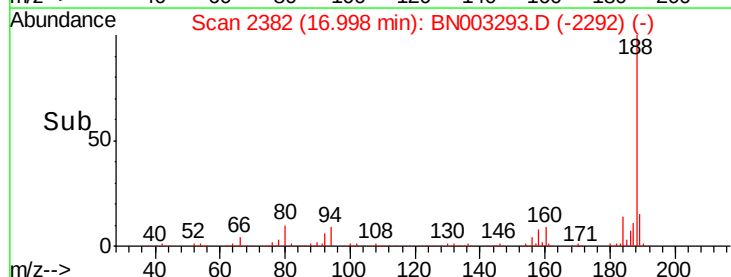
80 10.4 8.6 13.0

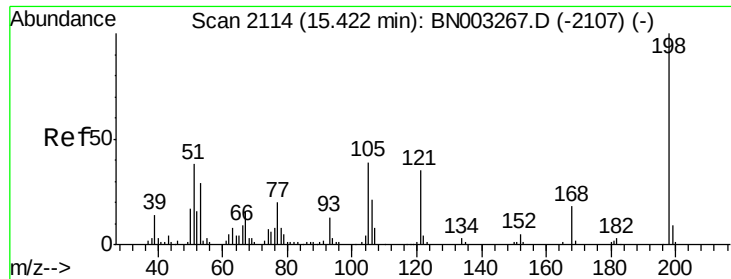


Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BN0

Ion 80.00 (79.70 to 80.70): BN0

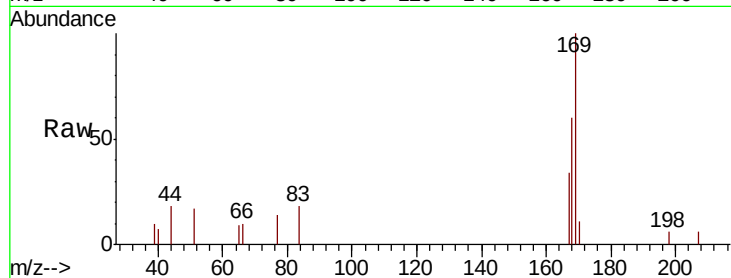




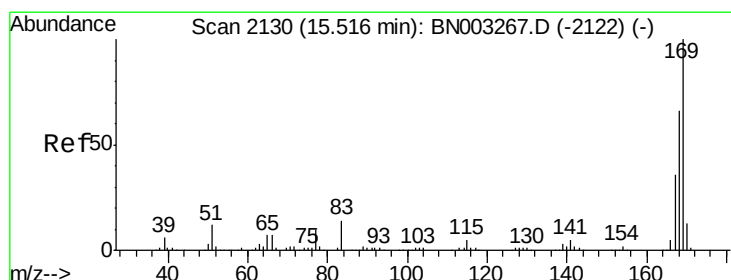
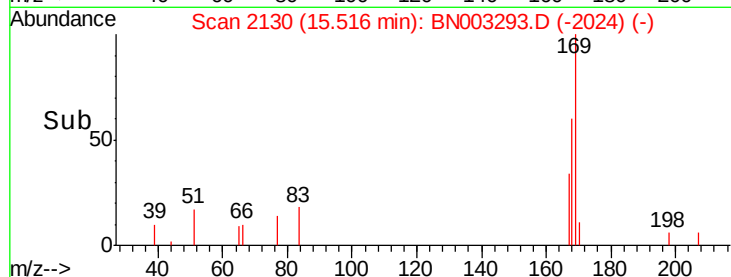
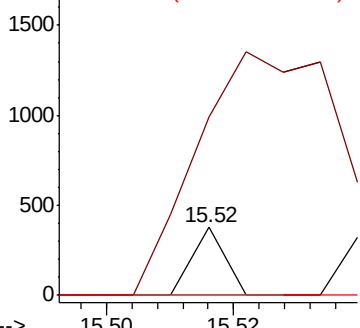
#65
4,6-Dinitro-2-methylphenol
Concen: 0.029 ng
RT: 15.52 min Scan# 2130
Delta R.T. 0.09 min
Lab File: BN003293.D
Acq: 25 Oct 2018 04:06

Instrument :
BNA_N
ClientSampleId :

Tot Ion:198 Resp: 133
Ion Ratio Lower Upper
198 100
51 263.1 19.2 59.2#
105 0.0 18.9 58.9#

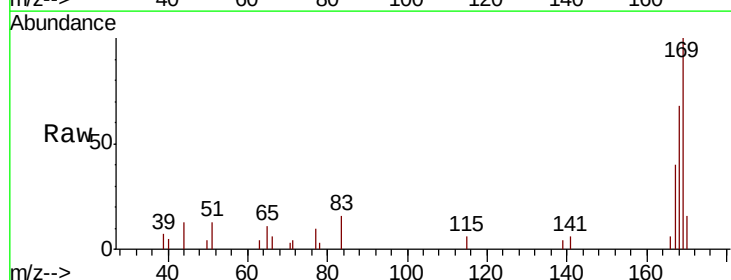


Abundance Ion 198.00 (197.70 to 198.70): E
Ion 51.00 (50.70 to 51.70): BNO
Ion 105.00 (104.70 to 105.70): E

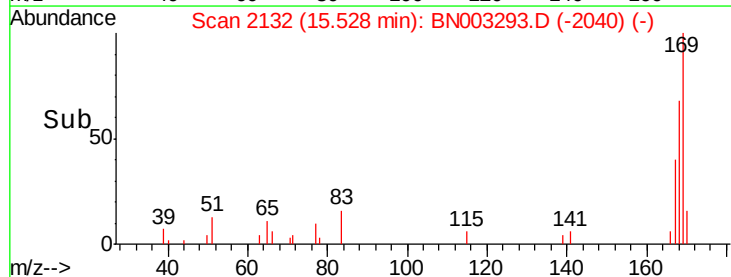
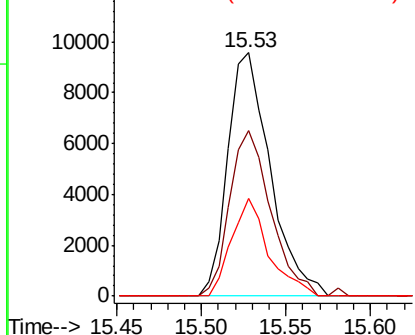


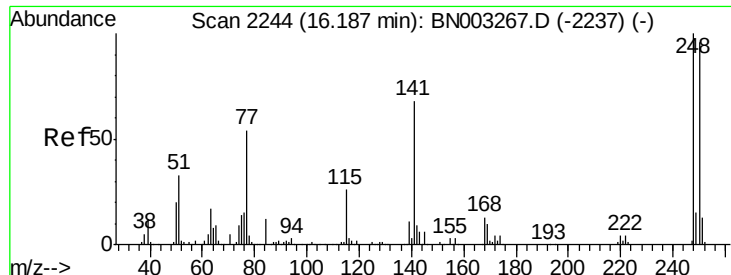
#66
n-Nitrosodiphenylamine
Concen: 0.805 ng
RT: 15.53 min Scan# 2132
Delta R.T. 0.01 min
Lab File: BN003293.D
Acq: 25 Oct 2018 04:06

Tgt Ion:169 Resp: 16749
Ion Ratio Lower Upper
169 100
168 67.9 53.3 79.9
167 40.2 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

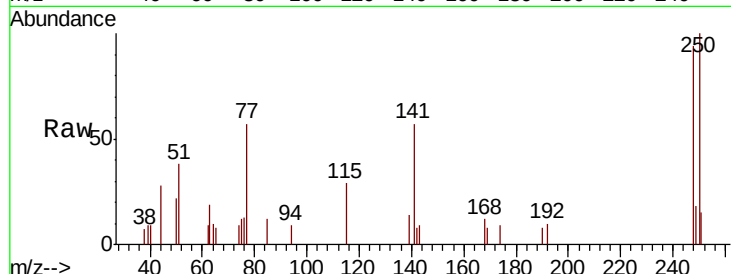




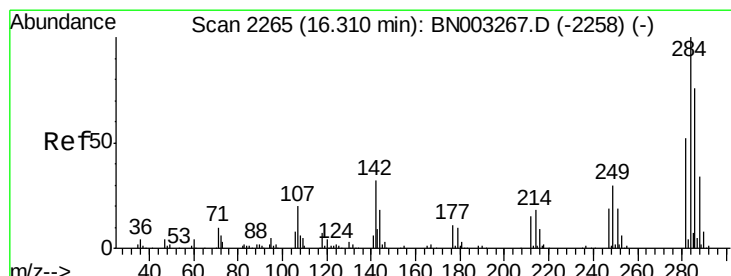
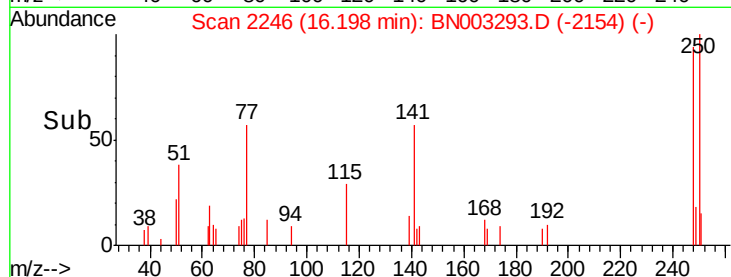
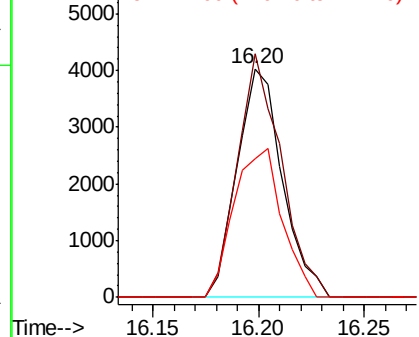
#67
4-Bromophenyl-phenylether
Concen: 0.801 ng
RT: 16.20 min Scan# 2246
Delta R.T. 0.01 min
Lab File: BN003293.D
Acq: 25 Oct 2018 04:06

Instrument :
BNA_N
ClientSampleId :

Tot Ion:248 Resp: 5996
Ion Ratio Lower Upper
248 100
250 106.5 76.4 114.6
141 60.5 54.2 81.4

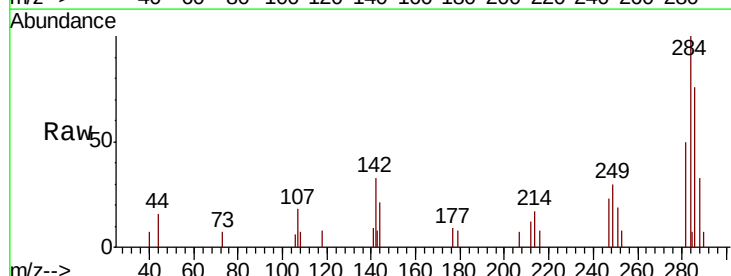


Abundance Ion 248.00 (247.70 to 248.70): E
Ion 250.00 (249.70 to 250.70): E
Ion 141.00 (140.70 to 141.70): E

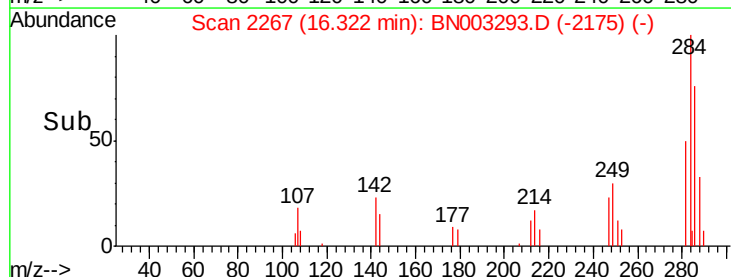
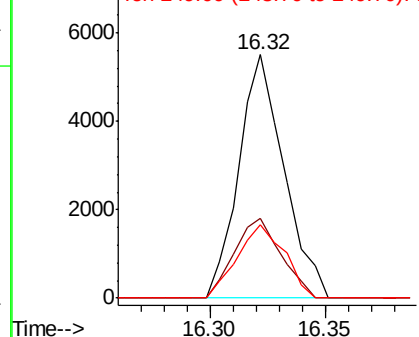


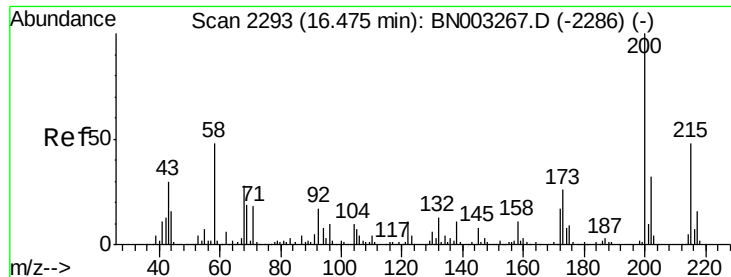
#68
Hexachlorobenzene
Concen: 0.878 ng
RT: 16.32 min Scan# 2267
Delta R.T. 0.01 min
Lab File: BN003293.D
Acq: 25 Oct 2018 04:06

Tgt Ion:284 Resp: 7491
Ion Ratio Lower Upper
284 100
142 32.7 25.6 38.4
249 30.1 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: 0.766 ng

RT: 16.49 min Scan# 2296

Delta R.T. 0.02 min

Lab File: BN003293.D

Acq: 25 Oct 2018 04:06

Instrument :

BNA_N

ClientSampleId :

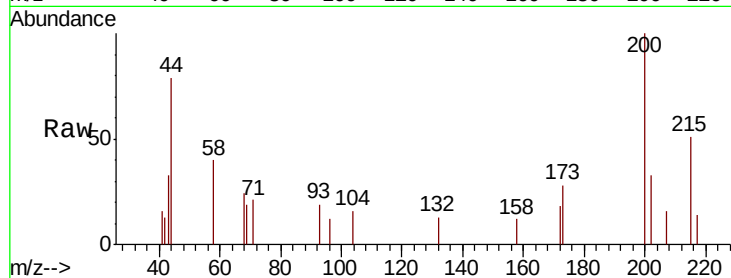
Tot Ion:200 Resp: 5648

Ion Ratio Lower Upper

200 100

173 27.6 6.3 46.3

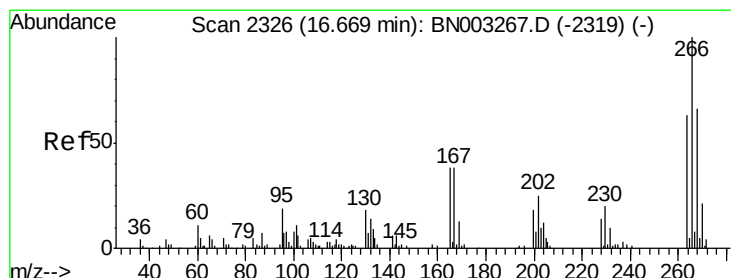
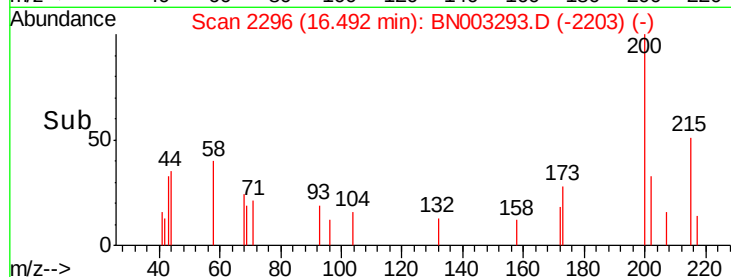
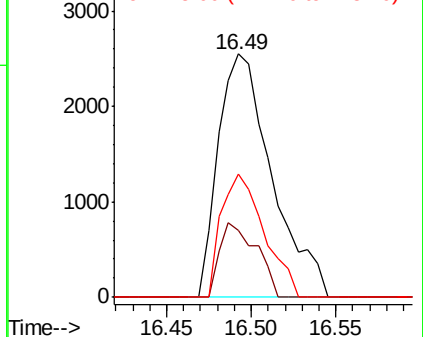
215 50.5 27.6 67.6



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: 6.562 ng

RT: 16.73 min Scan# 2336

Delta R.T. 0.06 min

Lab File: BN003293.D

Acq: 25 Oct 2018 04:06

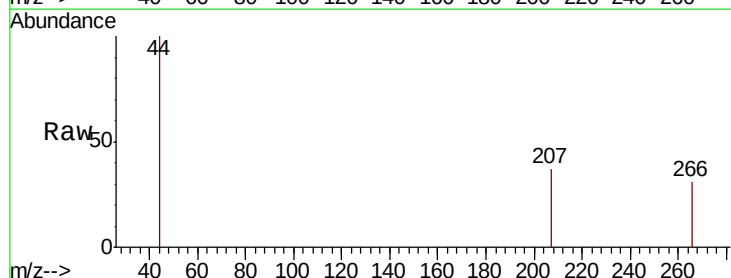
Tgt Ion:266 Resp: 140

Ion Ratio Lower Upper

266 100

268 0.0 52.5 78.7#

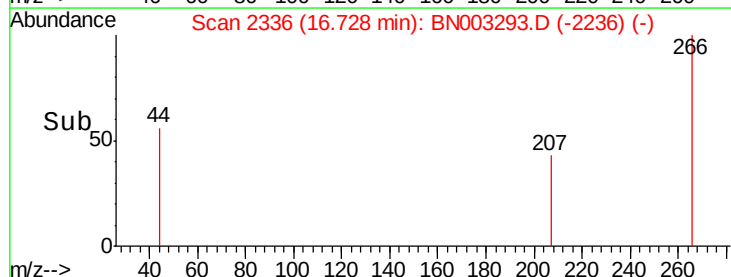
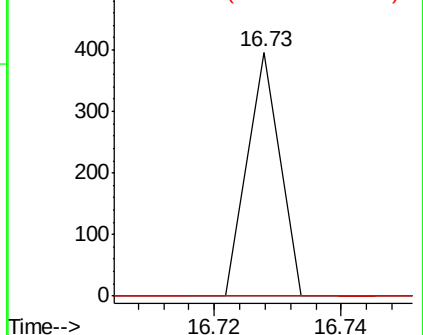
264 0.0 50.3 75.5#

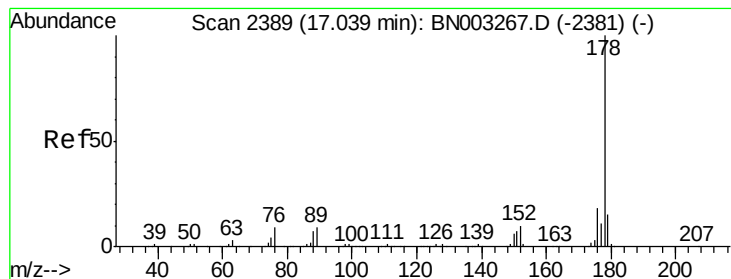


Abundance Ion 265.70 (265.40 to 266.40): E

Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E





#71

Phenanthrene

Concen: 1.002 ng

RT: 17.05 min Scan# 2390

Delta R.T. 0.01 min

Lab File: BN003293.D

Acq: 25 Oct 2018 04:06

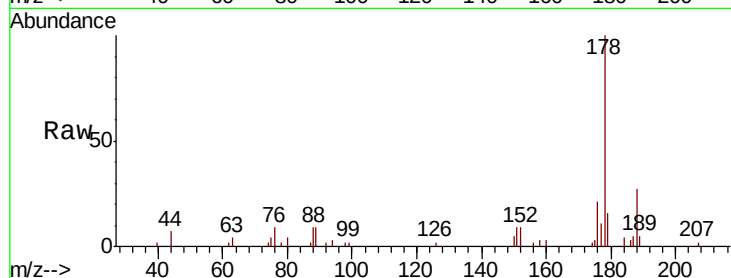
Instrument :

BNA_N

ClientSampled :

Tot Ion:178 Resp: 34998

Ion	Ratio	Lower	Upper
178	100		
176	20.9	14.4	21.6
179	15.6	12.2	18.4

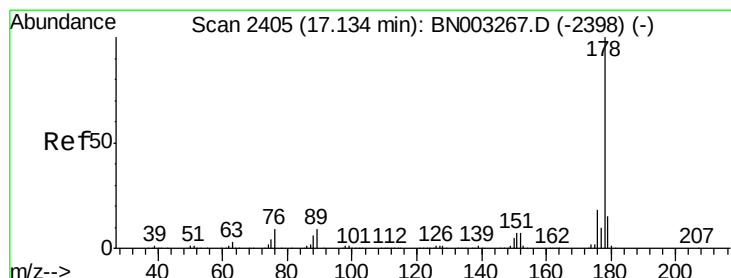
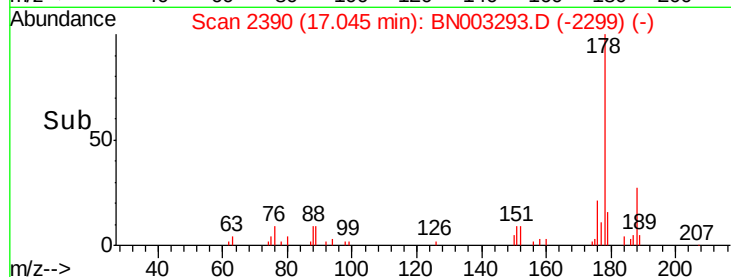
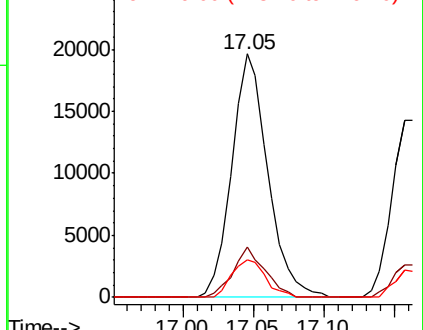


Abundance

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: 0.964 ng

RT: 17.16 min Scan# 2409

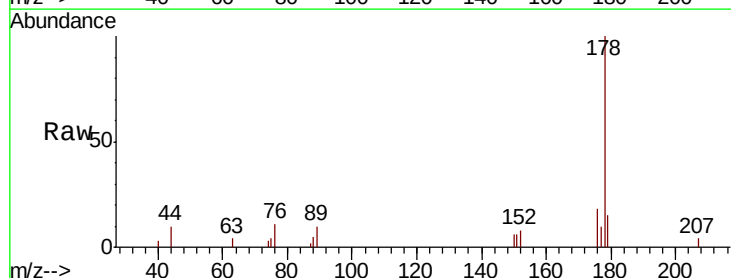
Delta R.T. 0.02 min

Lab File: BN003293.D

Acq: 25 Oct 2018 04:06

Tgt Ion:178 Resp: 33615

Ion	Ratio	Lower	Upper
178	100		
176	18.3	14.3	21.5
179	15.2	12.1	18.1

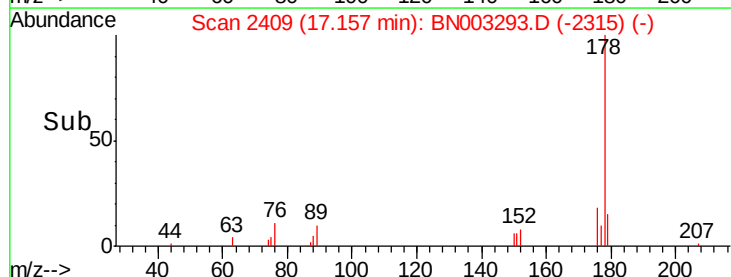
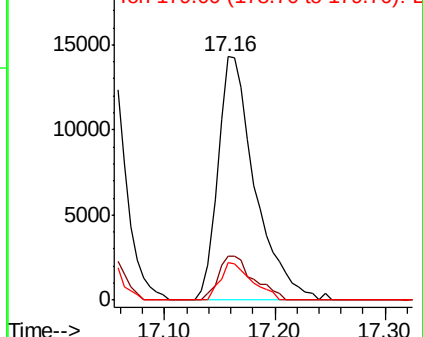


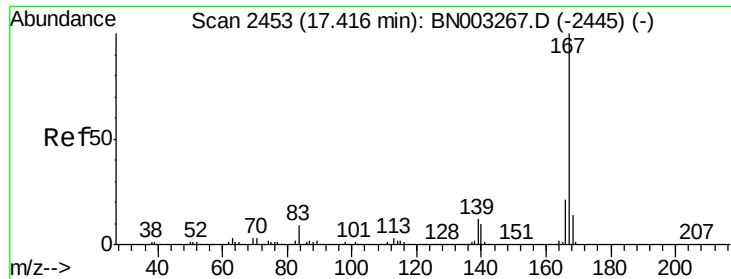
Abundance

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

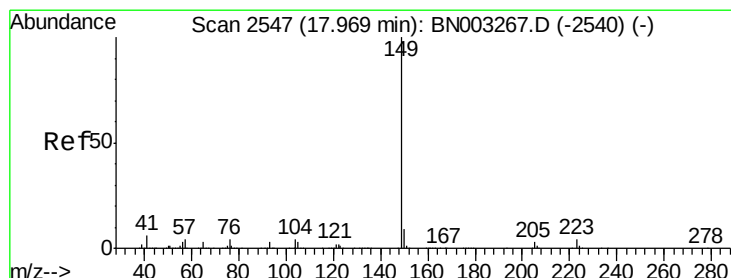
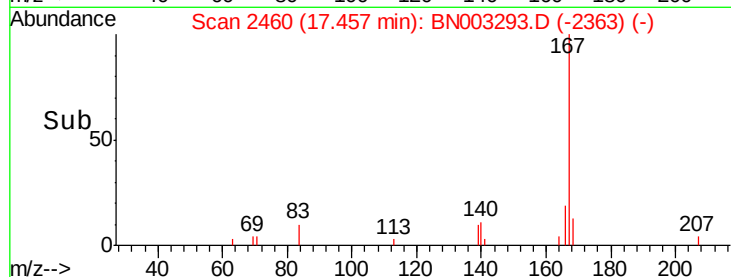
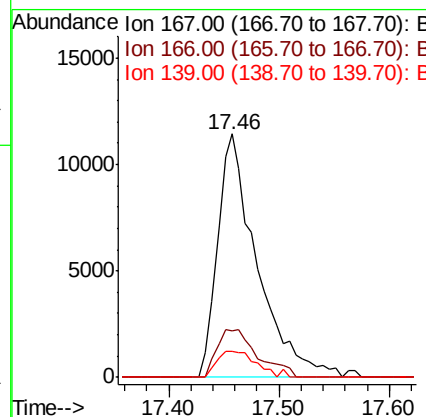
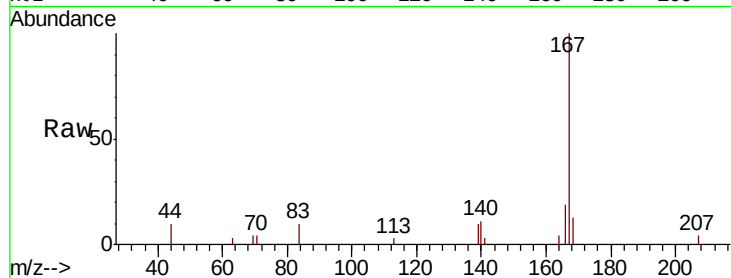




#73
 Carbazole
 Concen: 0.784 ng
 RT: 17.46 min Scan# 2460
 Delta R.T. 0.04 min
 Lab File: BN003293.D
 Acq: 25 Oct 2018 04:06

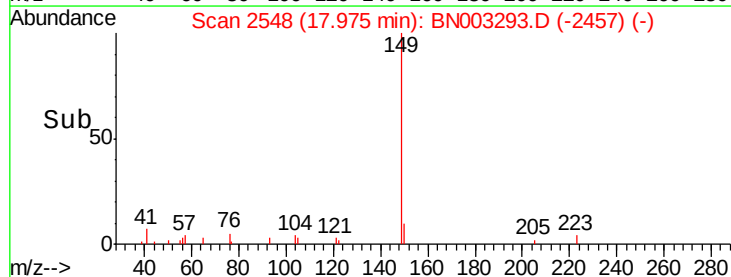
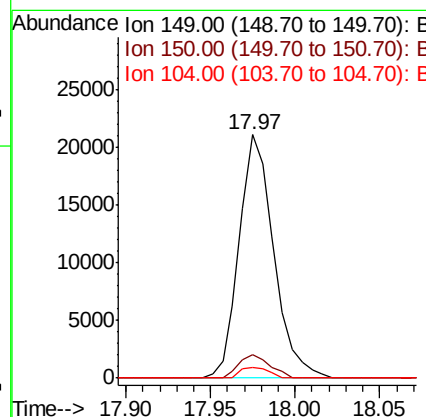
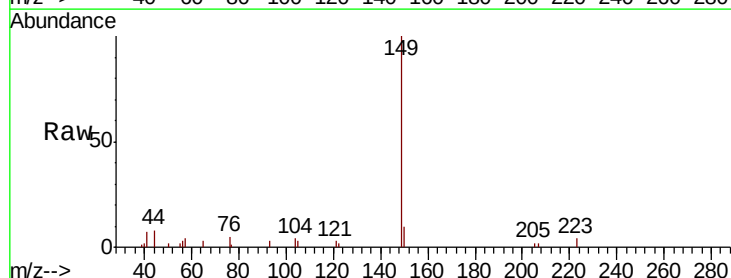
Instrument :
 BNA_N
 ClientSampleId :

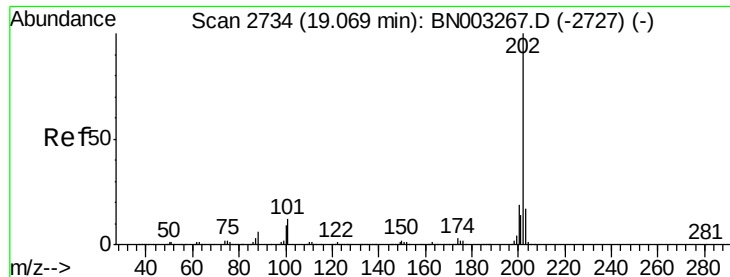
Tot Ion:167 Resp: 28309
 Ion Ratio Lower Upper
 167 100
 166 18.9 17.0 25.6
 139 10.4 9.9 14.9



#74
 Di-n-butylphthalate
 Concen: 0.715 ng
 RT: 17.97 min Scan# 2548
 Delta R.T. 0.01 min
 Lab File: BN003293.D
 Acq: 25 Oct 2018 04:06

Tgt Ion:149 Resp: 30119
 Ion Ratio Lower Upper
 149 100
 150 9.5 7.2 10.8
 104 4.4 3.6 5.4





#75

Fluoranthene

Concen: 0.898 ng

RT: 19.09 min Scan# 2737

Delta R.T. 0.02 min

Lab File: BN003293.D

Acq: 25 Oct 2018 04:06

Instrument :

BNA_N

ClientSampleId :

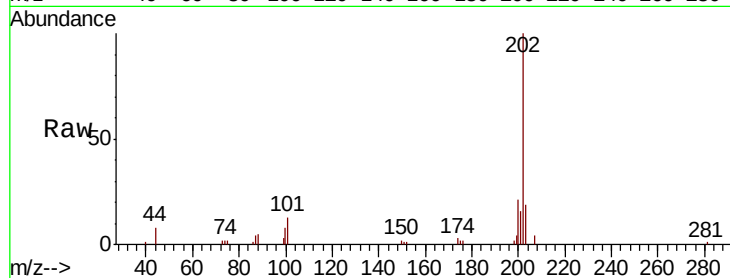
Tot Ion:202 Resp: 36961

Ion Ratio Lower Upper

202 100

101 12.8 0.0 32.3

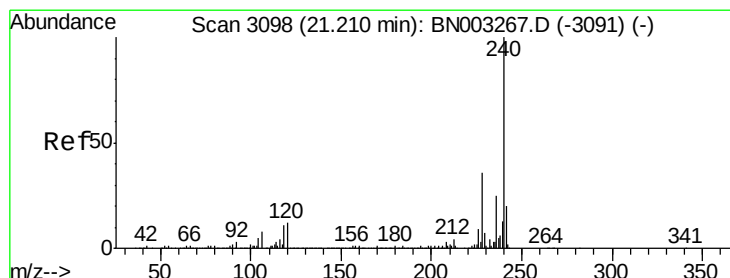
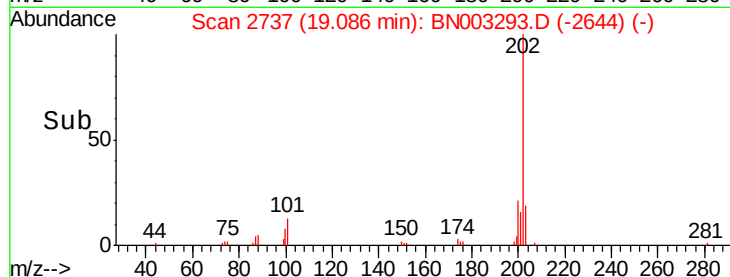
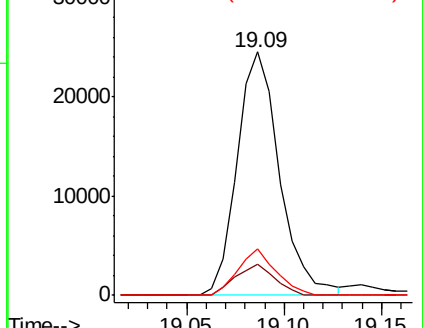
203 19.3 0.0 37.4



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: BN003293.D

Acq: 25 Oct 2018 04:06

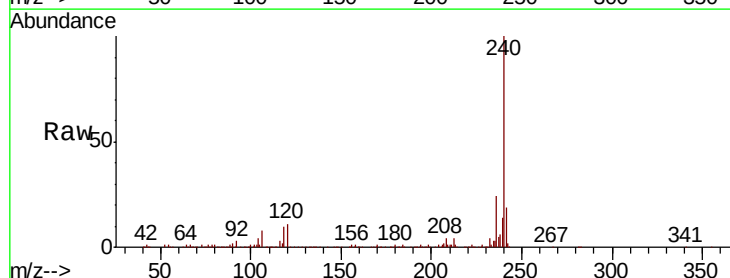
Tgt Ion:240 Resp: 747121

Ion Ratio Lower Upper

240 100

120 11.0 9.4 14.0

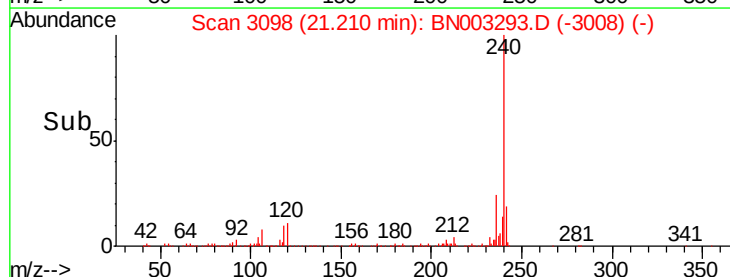
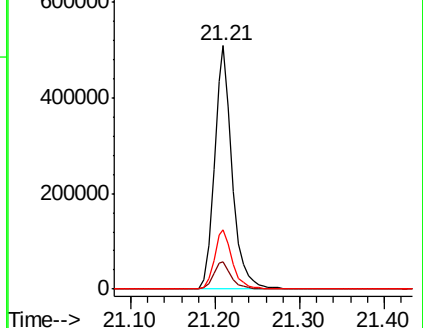
236 24.5 20.3 30.5

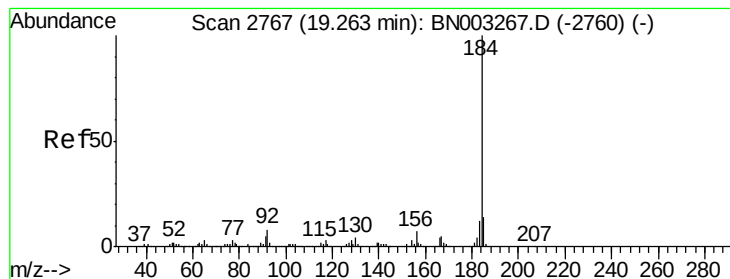


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#77

Benzidine

Concen: 0.241 ng

RT: 19.32 min Scan# 2776

Delta R.T. 0.05 min

Lab File: BN003293.D

Acq: 25 Oct 2018 04:06

Instrument :

BNA_N

ClientSampleId :

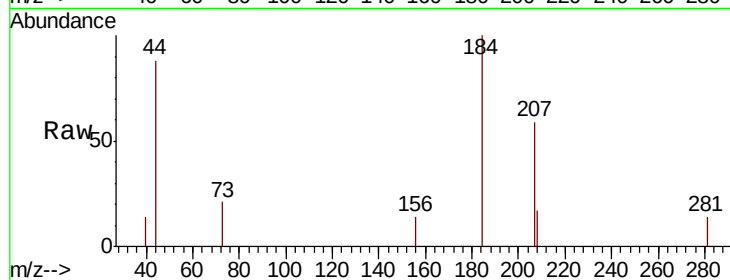
Tot Ion:184 Resp: 5279

Ion Ratio Lower Upper

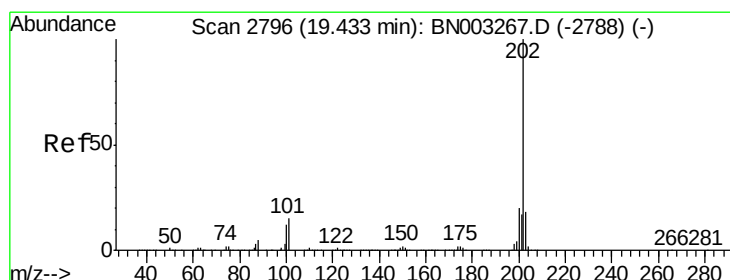
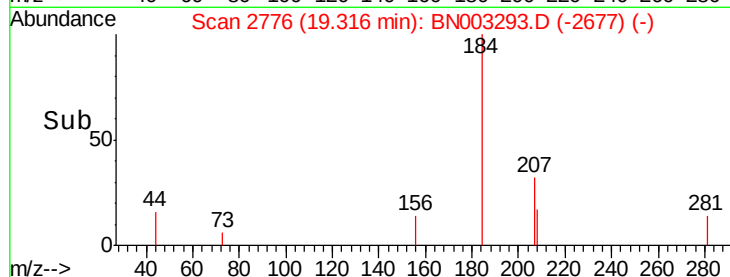
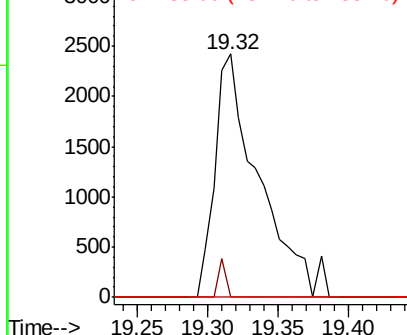
184 100

185 0.0 11.5 17.3#

183 0.0 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: 0.929 ng

RT: 19.45 min Scan# 2798

Delta R.T. 0.01 min

Lab File: BN003293.D

Acq: 25 Oct 2018 04:06

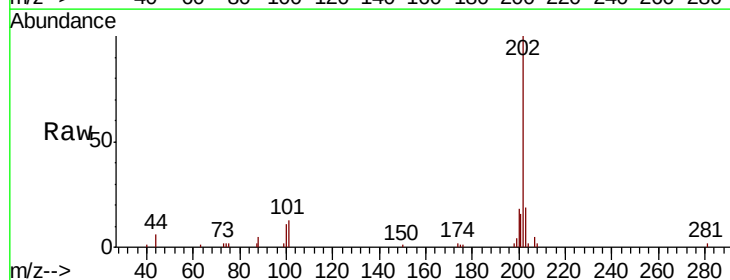
Tgt Ion:202 Resp: 40801

Ion Ratio Lower Upper

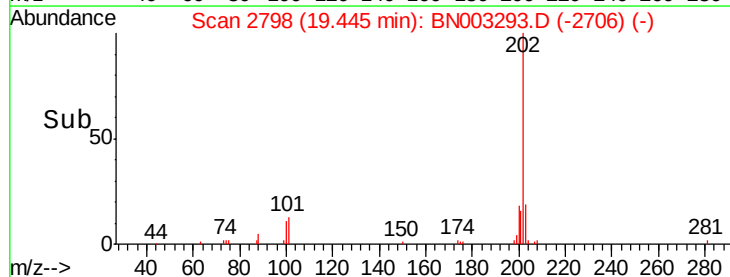
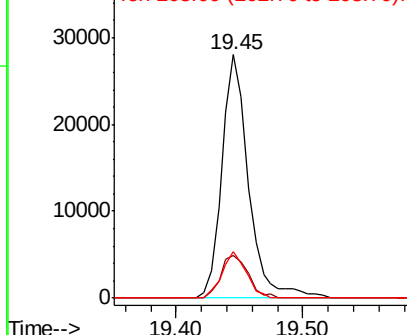
202 100

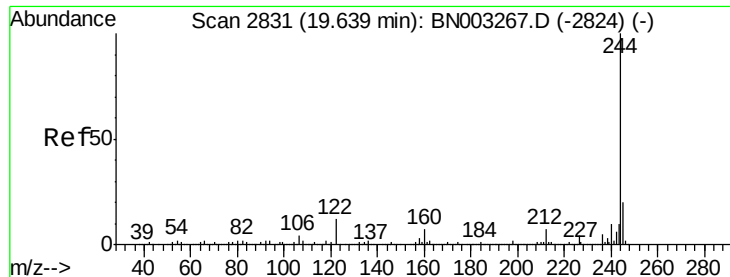
200 17.8 16.2 24.4

203 19.3 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: 72.645 ng

RT: 19.63 min Scan# 2830

Delta R.T. -0.01 min

Lab File: BN003293.D

Acq: 25 Oct 2018 04:06

Instrument :

BNA_N

ClientSampled :

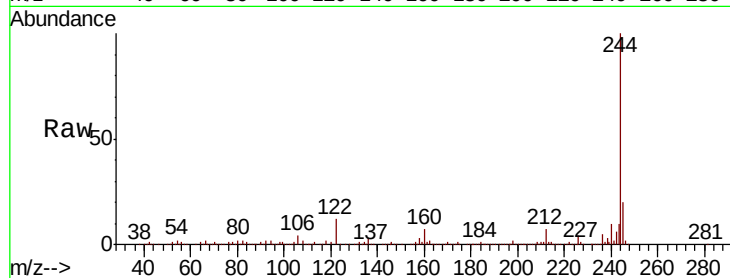
Tot Ion:244 Resp: 2537916

Ion Ratio Lower Upper

244 100

212 6.6 5.4 8.0

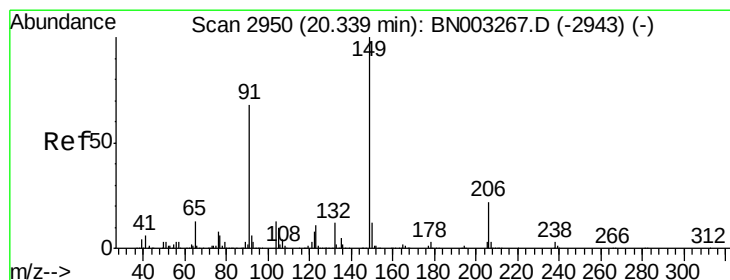
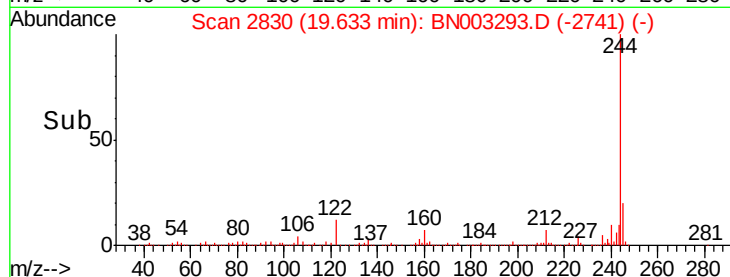
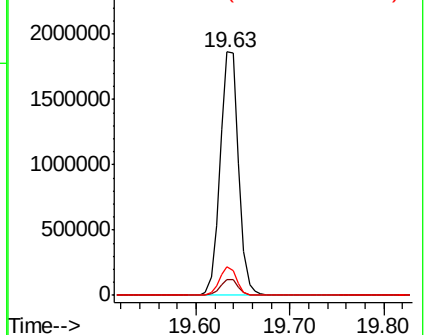
122 11.8 9.4 14.2



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: 0.692 ng

RT: 20.34 min Scan# 2950

Delta R.T. 0.00 min

Lab File: BN003293.D

Acq: 25 Oct 2018 04:06

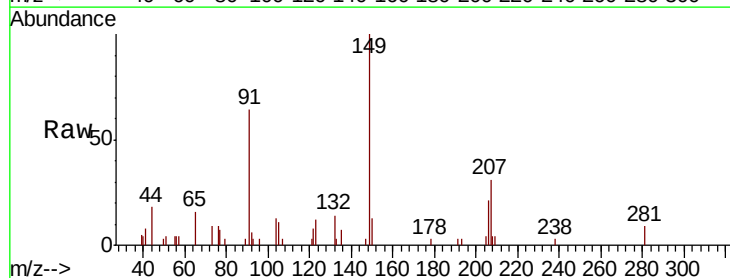
Tgt Ion:149 Resp: 14109

Ion Ratio Lower Upper

149 100

91 64.2 54.6 81.8

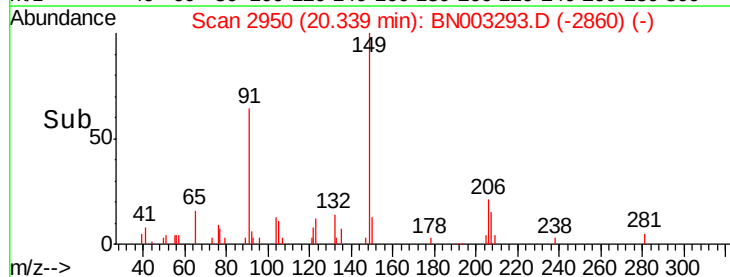
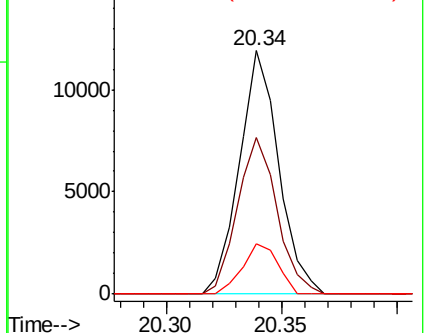
206 20.6 17.8 26.6

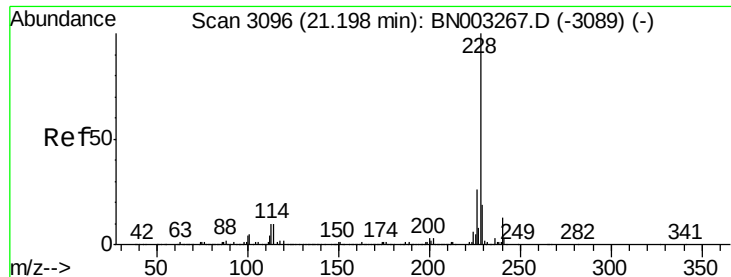


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BNC

Ion 206.00 (205.70 to 206.70): E





#81

Benzo(a)anthracene

Concen: 1.015 ng

RT: 21.19 min Scan# 3095

Delta R.T. -0.01 min

Lab File: BN003293.D

Acq: 25 Oct 2018 04:06

Instrument :

BNA_N

ClientSampleId :

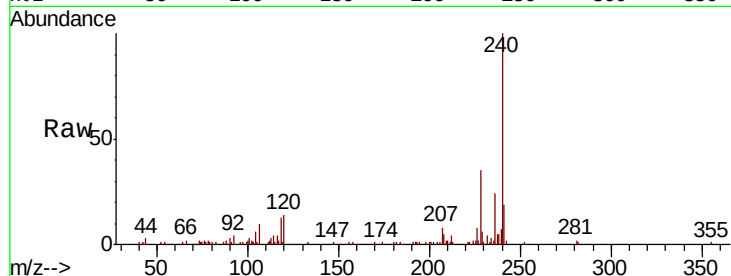
Tot Ion:228 Resp: 44182

Ion Ratio Lower Upper

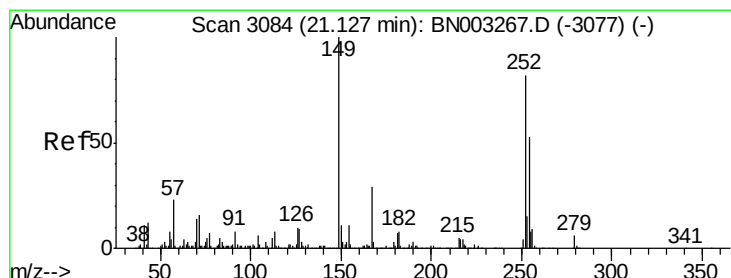
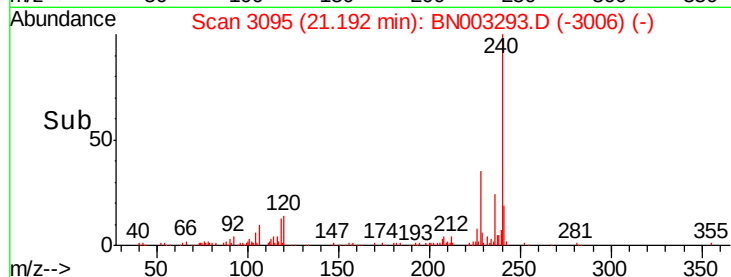
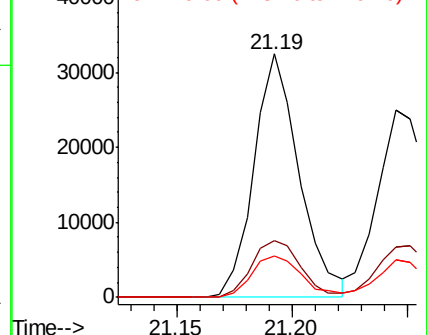
228 100

226 23.4 20.8 31.2

229 17.2 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: 0.595 ng

RT: 21.15 min Scan# 3088

Delta R.T. 0.02 min

Lab File: BN003293.D

Acq: 25 Oct 2018 04:06

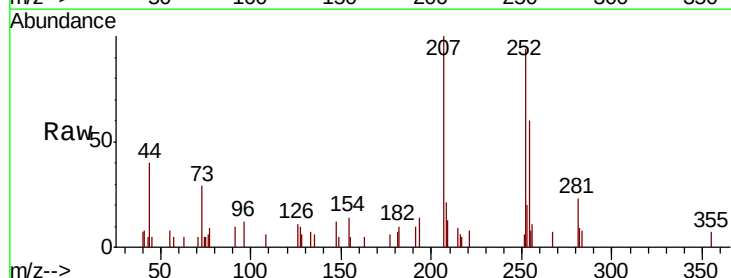
Tgt Ion:252 Resp: 10705

Ion Ratio Lower Upper

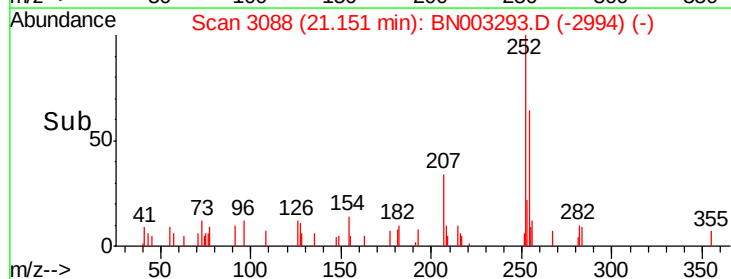
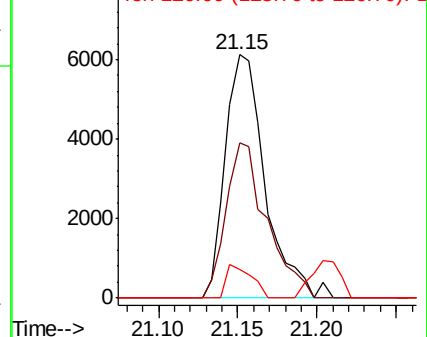
252 100

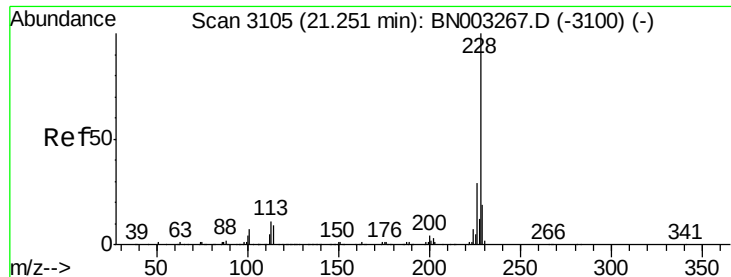
254 63.9 51.1 76.7

126 11.9 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

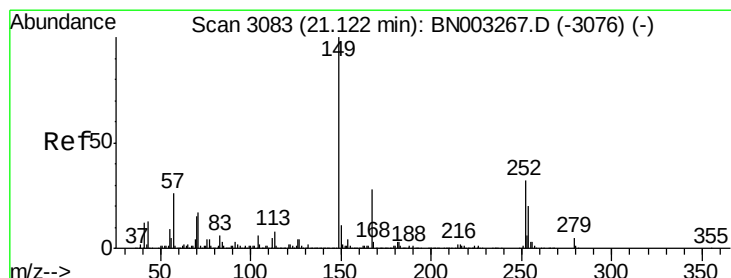
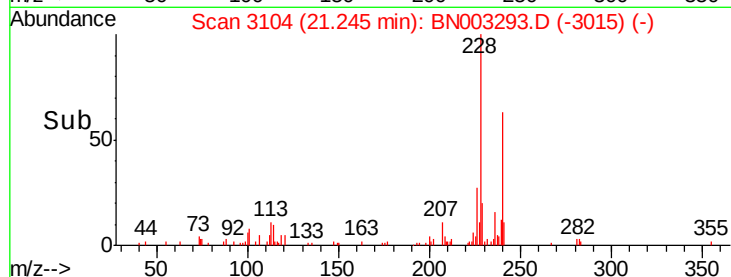
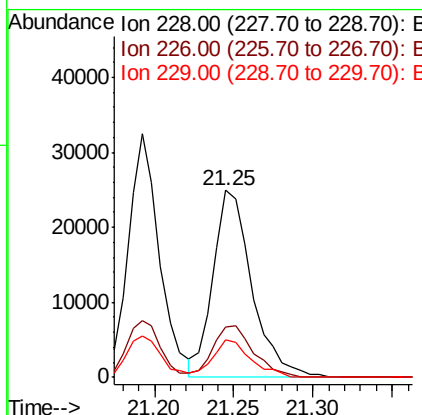
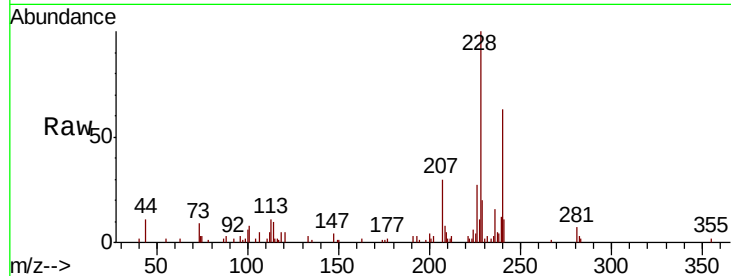




#83
Chrysene
Concen: 1.018 ng
RT: 21.25 min Scan# 3104
Delta R.T. -0.01 min
Lab File: BN003293.D
Acq: 25 Oct 2018 04:06

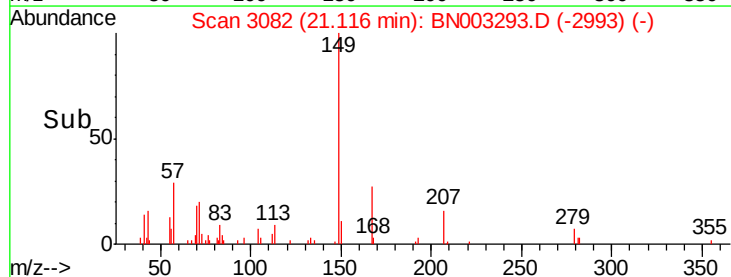
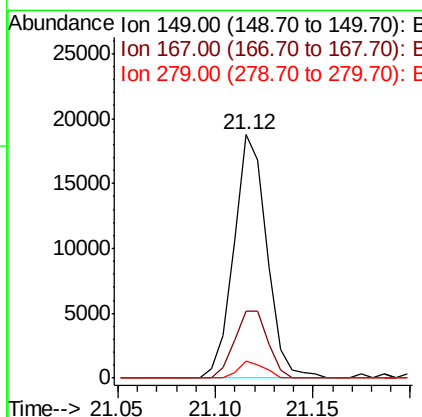
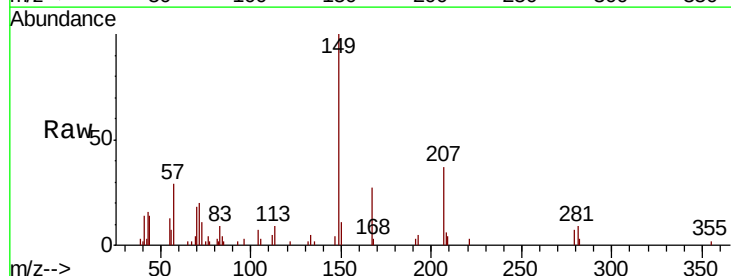
Instrument :
BNA_N
ClientSampleId :

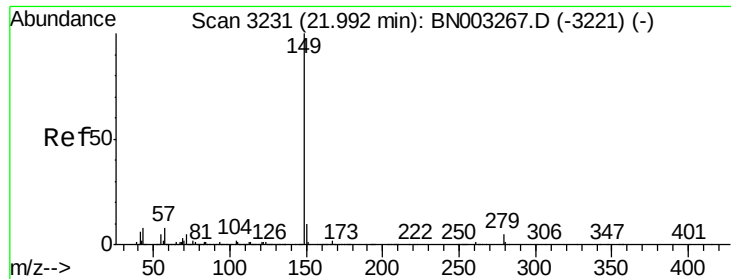
Tot Ion:228 Resp: 42575
Ion Ratio Lower Upper
228 100
226 26.9 23.3 34.9
229 19.9 15.3 22.9



#84
Bis(2-ethylhexyl)phthalate
Concen: 0.725 ng
RT: 21.12 min Scan# 3082
Delta R.T. -0.01 min
Lab File: BN003293.D
Acq: 25 Oct 2018 04:06

Tgt Ion:149 Resp: 21919
Ion Ratio Lower Upper
149 100
167 27.4 22.6 33.8
279 7.0 3.8 5.8#

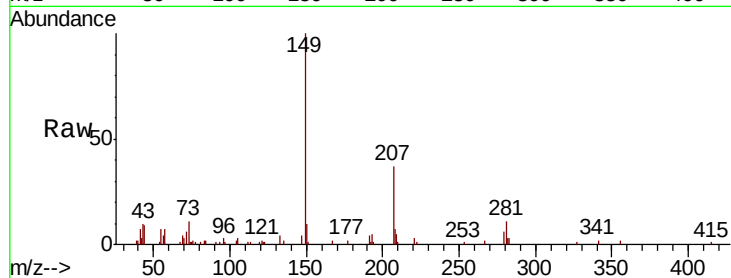




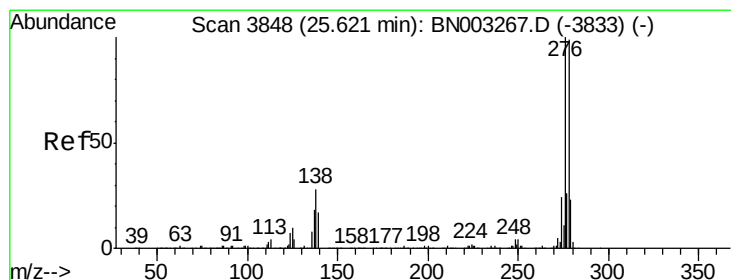
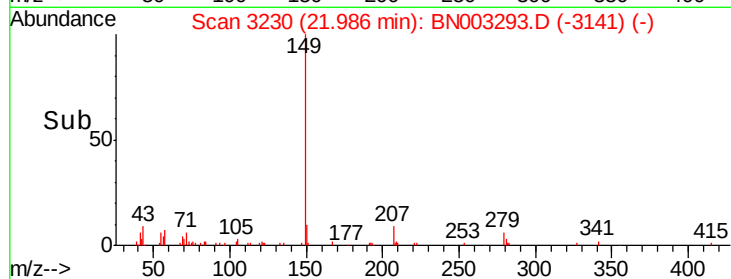
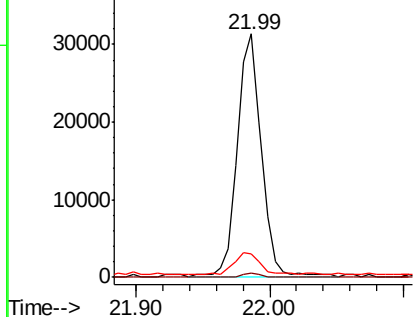
#85
Di-n-octyl phthalate
Concen: 0.764 ng
RT: 21.99 min Scan# 3230
Delta R.T. -0.01 min
Lab File: BN003293.D
Acq: 25 Oct 2018 04:06

Instrument :
BNA_N
ClientSampleId :

Tot Ion:149 Resp: 39640
Ion Ratio Lower Upper
149 100
167 1.2 1.3 1.9#
43 10.2 6.9 10.3

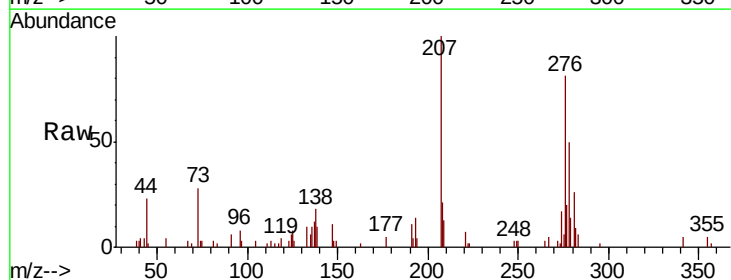


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 167.00 (166.70 to 167.70): E
Ion 43.00 (42.70 to 43.70): BNO

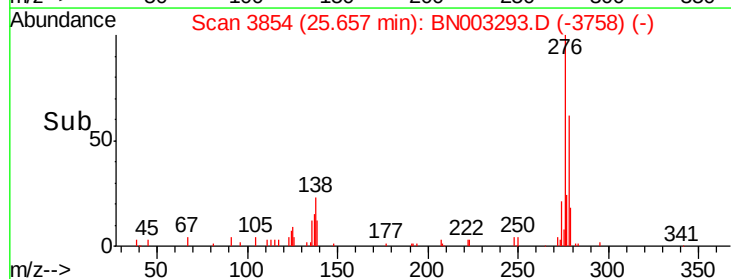
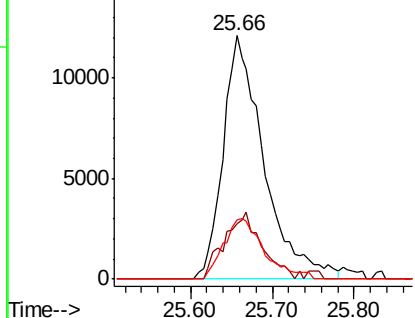


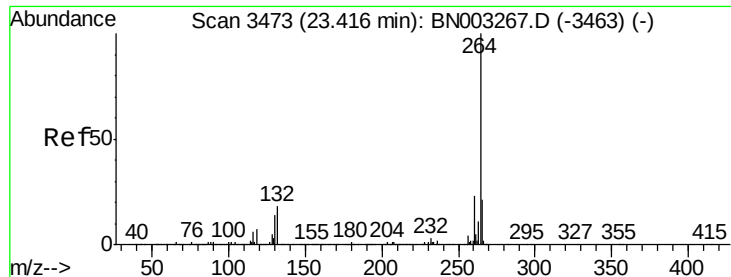
#86
Indeno(1,2,3-cd)pyrene
Concen: 0.875 ng
RT: 25.66 min Scan# 3854
Delta R.T. 0.04 min
Lab File: BN003293.D
Acq: 25 Oct 2018 04:06

Tgt Ion:276 Resp: 41940
Ion Ratio Lower Upper
276 100
138 25.2 21.2 31.8
277 24.8 20.2 30.4



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



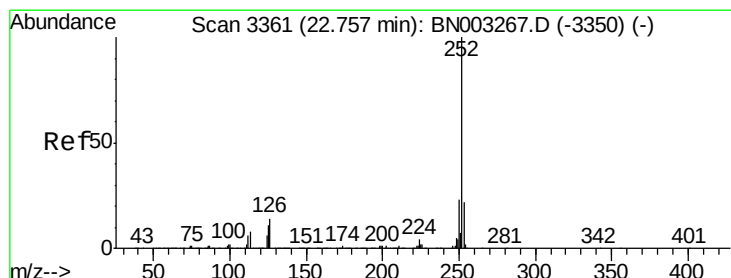
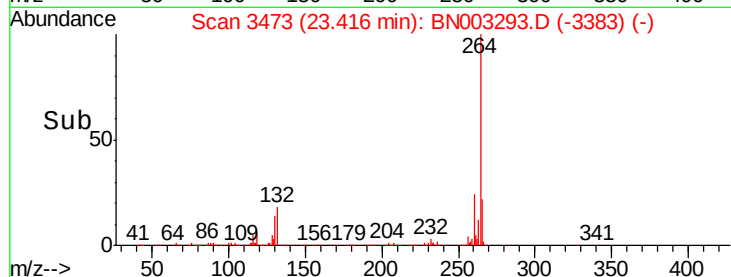
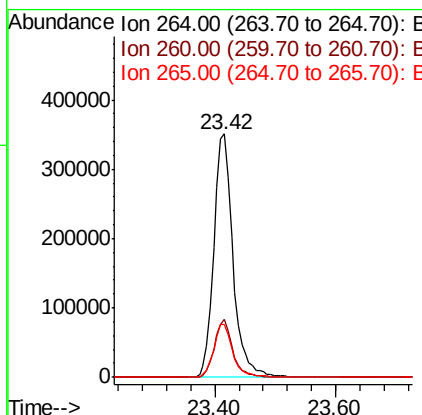
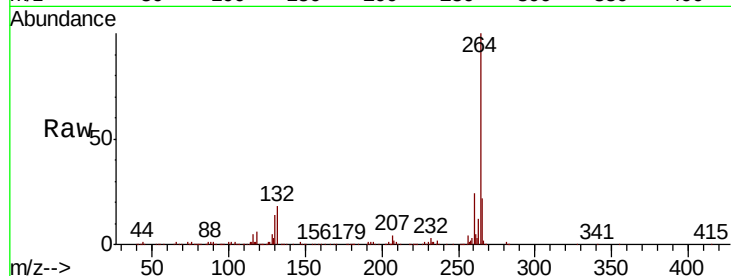


#87
Pervlene-d12
Concen: 20.000 ng
RT: 23.42 min Scan# 3473
Delta R.T. 0.00 min
Lab File: BN003293.D
Acq: 25 Oct 2018 04:06

Instrument :
BNA_N
ClientSampleId :

Tot Ion:264 Resp: 768014

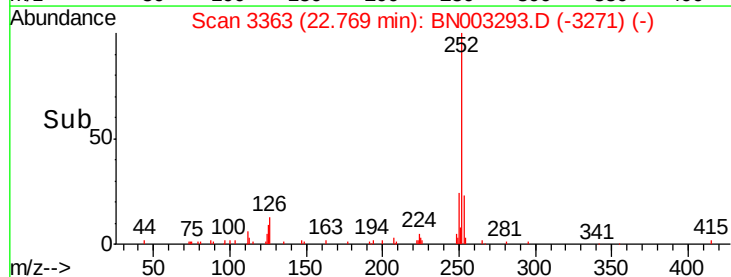
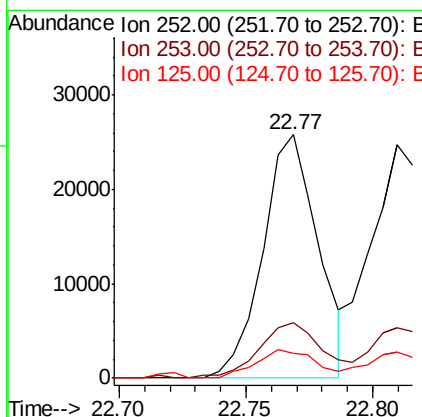
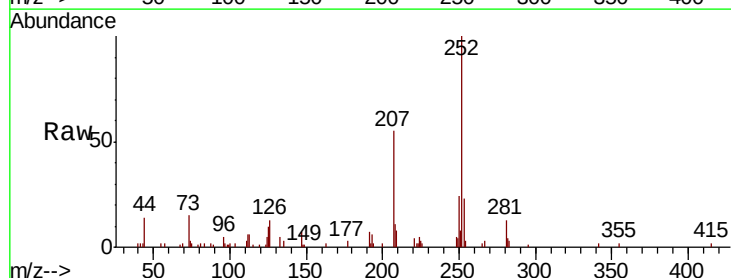
Ion	Ratio	Lower	Upper
264	100		
260	24.1	18.5	27.7
265	21.7	16.6	25.0

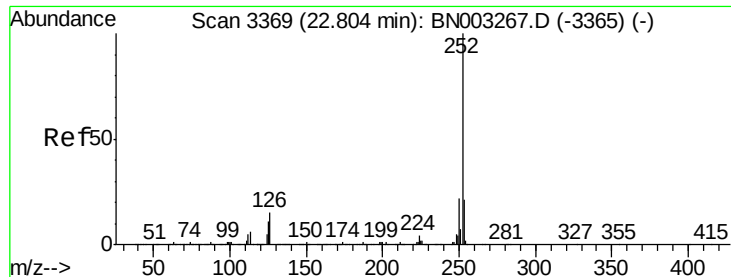


#88
Benzo(b)fluoranthene
Concen: 0.930 ng
RT: 22.77 min Scan# 3363
Delta R.T. 0.01 min
Lab File: BN003293.D
Acq: 25 Oct 2018 04:06

Tgt Ion:252 Resp: 39320

Ion	Ratio	Lower	Upper
252	100		
253	23.0	17.8	26.6
125	10.0	8.6	12.8





#89

Benzo(k)fluoranthene

Concen: 1.083 ng

RT: 22.81 min Scan# 3370

Delta R.T. 0.01 min

Lab File: BN003293.D

Acq: 25 Oct 2018 04:06

Instrument :

BNA_N

ClientSampleId :

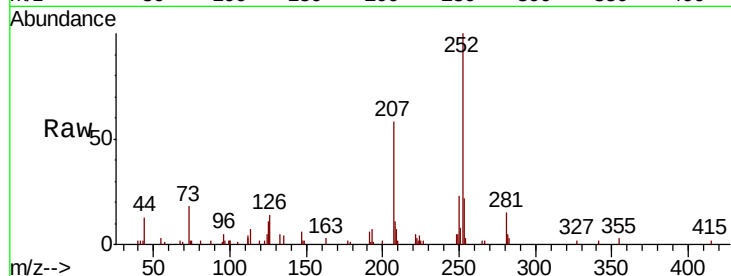
Tot Ion:252 Resp: 44901

Ion Ratio Lower Upper

252 100

253 21.5 17.4 26.0

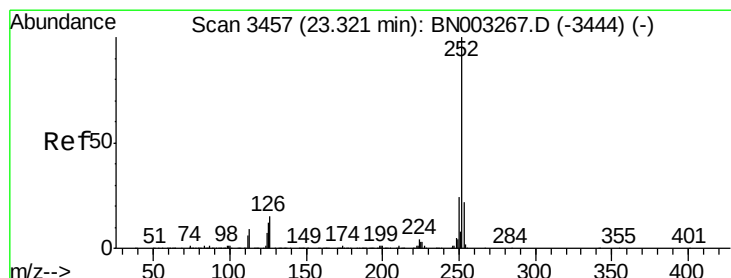
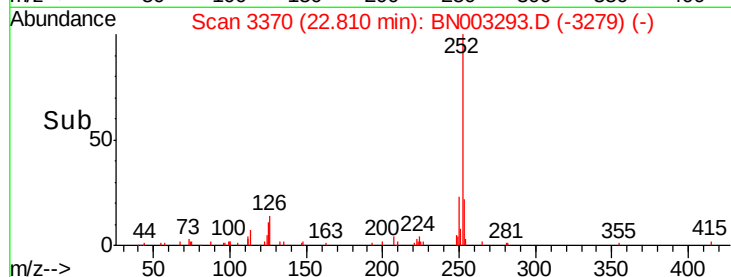
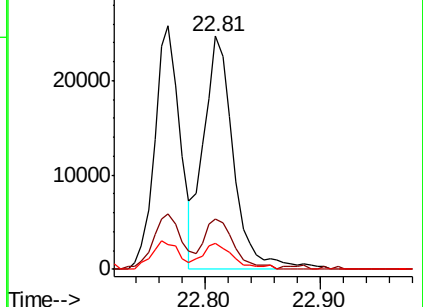
125 11.4 8.7 13.1



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#90

Benzo(a)pyrene

Concen: 0.954 ng

RT: 23.32 min Scan# 3457

Delta R.T. 0.00 min

Lab File: BN003293.D

Acq: 25 Oct 2018 04:06

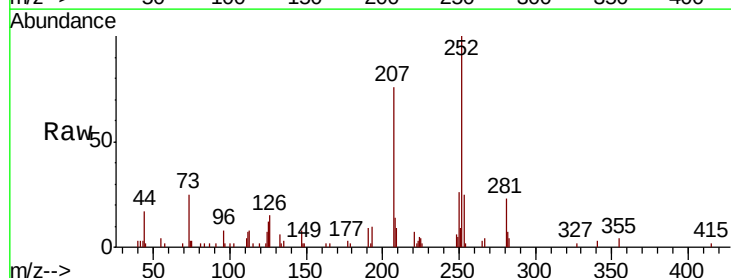
Tgt Ion:252 Resp: 38434

Ion Ratio Lower Upper

252 100

253 24.7 17.8 26.6

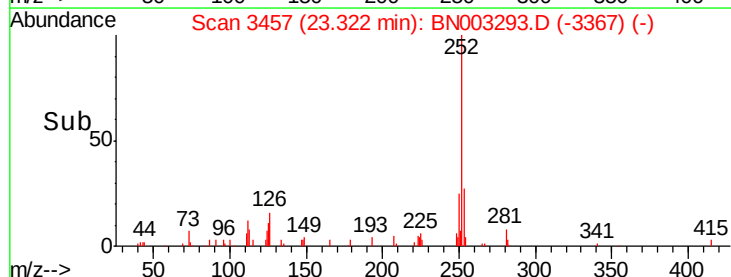
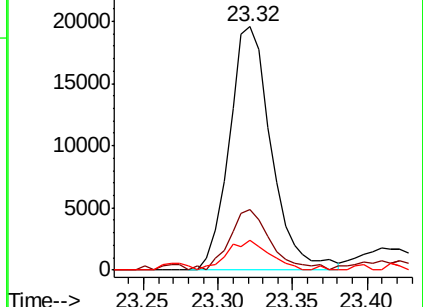
125 12.4 9.6 14.4

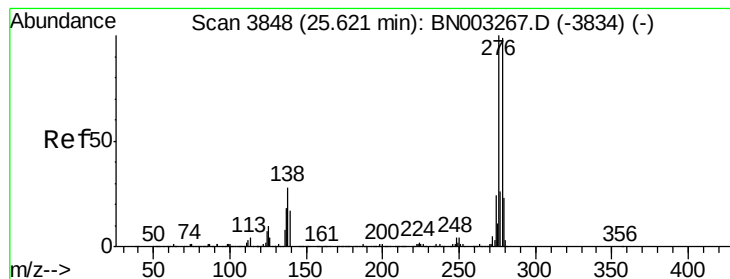


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#91

Dibenzo(a,h)anthracene

Concen: 0.891 ng

RT: 25.66 min Scan# 3855

Delta R.T. 0.04 min

Lab File: BN003293.D

Acq: 25 Oct 2018 04:06

Instrument :

BNA_N

ClientSampled :

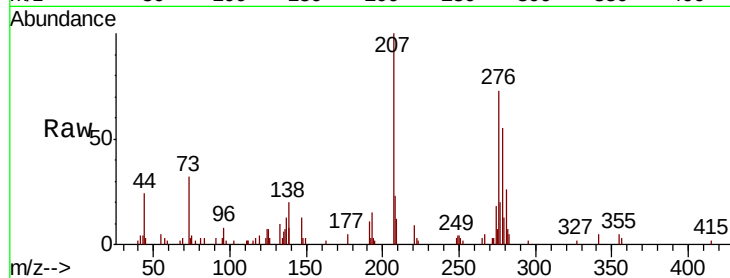
Tot Ion:278 Resp: 35544

Ion Ratio Lower Upper

278 100

139 14.8 13.9 20.9

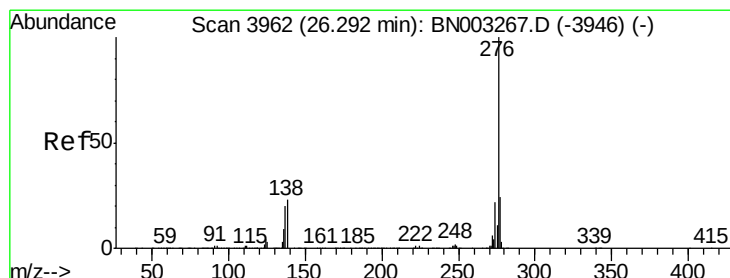
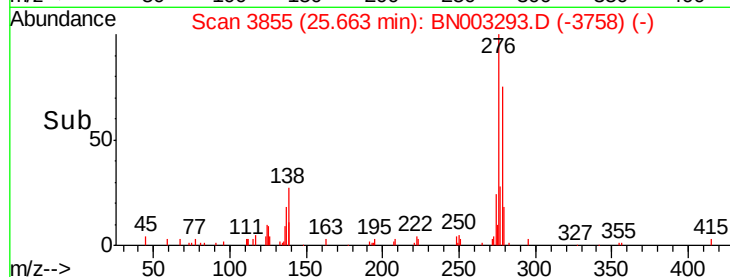
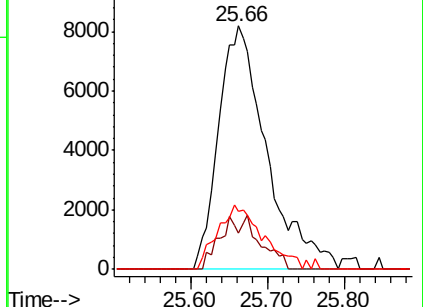
279 24.0 19.0 28.6



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: 0.954 ng

RT: 26.35 min Scan# 3972

Delta R.T. 0.06 min

Lab File: BN003293.D

Acq: 25 Oct 2018 04:06

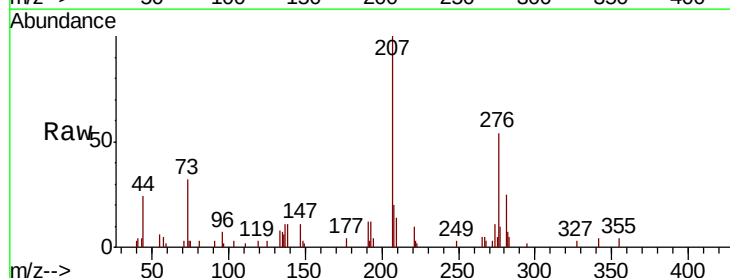
Tgt Ion:276 Resp: 36551

Ion Ratio Lower Upper

276 100

277 18.5 19.1 28.7#

138 20.7 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

