

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP101419\
 Data File : BP000703.D
 Acq On : 14 Oct 2019 12:16
 Operator : JU
 Sample : SSTDC0040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :

Quant Time: Oct 15 02:40:24 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA P\METHODS\8270-BP100119.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Oct 01 18:03:42 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.75	152	205248	20.00	ng	-0.02
21) Naphthalene-d8	8.03	136	764657	20.00	ng	-0.02
39) Acenaphthene-d10	9.80	164	423261	20.00	ng	-0.02
64) Phenanthrene-d10	11.30	188	797686	20.00	ng	-0.01
76) Chrysene-d12	13.97	240	667712	20.00	ng	0.00
87) Perylene-d12	15.45	264	800354	20.00	ng	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
5) 2-Fluorophenol	5.37	112	1001521	78.44	ng	-0.02
7) Phenol-d6	6.39	99	1215040	78.97	ng	-0.02
23) Nitrobenzene-d5	7.32	82	978969	78.19	ng	-0.02
42) 2,4,6-Tribromophenol	10.60	330	367402	81.46	ng	-0.01
45) 2-Fluorobiphenyl	9.12	172	2069085	79.09	ng	-0.02
79) Terphenyl-d14	12.90	244	2569095	77.90	ng	-0.01

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
2) 1,4-Dioxane	2.40	88	196690	38.575	ng	100
3) Pyridine	3.13	79	531204	38.130	ng	99
4) n-Nitrosodimethylamine	3.08	42	151079	38.538	ng	99
6) Aniline	6.41	93	733469	39.238	ng	# 75
8) 2-Chlorophenol	6.54	128	495782	39.343	ng	98
9) Benzaldehyde	6.30	77	354124	44.184	ng	98
10) Phenol	6.40	94	616660	39.143	ng	92
11) bis(2-Chloroethyl)ether	6.49	93	471571	38.907	ng	99
12) 1,3-Dichlorobenzene	6.69	146	595284	38.969	ng	98
13) 1,4-Dichlorobenzene	6.77	146	596058	38.778	ng	98
14) 1,2-Dichlorobenzene	6.92	146	557828	39.307	ng	99
15) Benzyl Alcohol	6.89	79	391430	39.391	ng	99
16) 2,2'-oxybis(1-Chloropropan	7.03	45	442367	39.568	ng	98
17) 2-Methylphenol	7.01	107	408036	39.180	ng	98
18) Hexachloroethane	7.26	117	210833	38.539	ng	98
19) n-Nitroso-di-n-propylamine	7.16	70	270542	38.146	ng	100
20) 3+4-Methylphenols	7.16	107	483975	39.715	ng	92
22) Acetophenone	7.16	105	762894	43.178	ng	# 98
24) Nitrobenzene	7.33	77	478440	39.622	ng	99
25) Isophorone	7.57	82	870163	39.161	ng	97
26) 2-Nitrophenol	7.65	139	257002	40.472	ng	96
27) 2,4-Dimethylphenol	7.69	122	386575	39.714	ng	99
28) bis(2-Chloroethoxy)methane	7.78	93	592302	39.224	ng	99
29) 2,4-Dichlorophenol	7.90	162	437454	39.747	ng	99
30) 1,2,4-Trichlorobenzene	7.98	180	508527	39.342	ng	99
31) Naphthalene	8.06	128	1423233	39.853	ng	99
32) Benzoic acid	7.82	122	268777	43.730	ng	98
33) 4-Chloroaniline	8.10	127	630962	40.239	ng	100
34) Hexachlorobutadiene	8.18	225	304059	38.925	ng	97
35) Caprolactam	8.48	113	149676	40.603	ng	95
36) 4-Chloro-3-methylphenol	8.59	107	431180	40.000	ng	98
37) 2-Methylnaphthalene	8.75	142	964823	40.245	ng	99
38) 1-Methylnaphthalene	8.85	142	913360	40.321	ng	98
40) 1,2,4,5-Tetrachlorobenzene	8.92	216	599835	44.774	ng	99

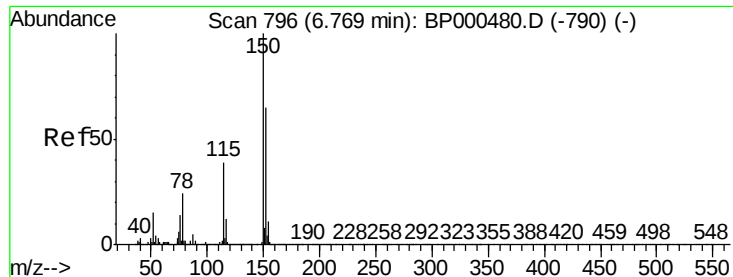
Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP101419\
 Data File : BP000703.D
 Acq On : 14 Oct 2019 12:16
 Operator : JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :

Quant Time: Oct 15 02:40:24 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA P\METHODS\8270-BP100119.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Oct 01 18:03:42 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	8.91	237	204405	41.938	ng	100
43) 2,4,6-Trichlorophenol	9.03	196	317430	38.491	ng	97
44) 2,4,5-Trichlorophenol	9.08	196	330814	38.852	ng	96
46) 1,1'-Biphenyl	9.22	154	1394348	43.643	ng	99
47) 2-Chloronaphthalene	9.25	162	972071	39.347	ng	100
48) 2-Nitroaniline	9.34	65	243810	40.764	ng	91
49) Acenaphthylene	9.66	152	1471574	39.482	ng	99
50) Dimethylphthalate	9.52	163	1146894	38.996	ng	100
51) 2,6-Dinitrotoluene	9.58	165	254285	39.648	ng	94
52) Acenaphthene	9.83	154	859564	38.018	ng	99
53) 3-Nitroaniline	9.75	138	291486	39.664	ng	95
54) 2,4-Dinitrophenol	9.86	184	85589	39.993	ng	98
55) Dibenzofuran	10.00	168	1340629	39.667	ng	100
56) 4-Nitrophenol	9.92	139	167585	35.719	ng	97
57) 2,4-Dinitrotoluene	9.99	165	342414	40.266	ng	95
58) Fluorene	10.35	166	1024494	42.532	ng	99
59) 2,3,4,6-Tetrachlorophenol	10.13	232	271524	37.723	ng	99
60) Diethylphthalate	10.23	149	1103987	39.544	ng	99
61) 4-Chlorophenyl-phenylether	10.35	204	535732	41.360	ng	98
62) 4-Nitroaniline	10.37	138	303906	42.999	ng	97
63) Azobenzene	10.50	77	908817	42.400	ng	99
65) 4,6-Dinitro-2-methylphenol	10.40	198	128096	36.225	ng	98
66) n-Nitrosodiphenylamine	10.46	169	933933	40.199	ng	97
67) 4-Bromophenyl-phenylether	10.84	248	349366	38.908	ng	98
68) Hexachlorobenzene	10.91	284	386883	37.915	ng	96
69) Atrazine	11.00	200	300869	39.463	ng	99
70) Pentachlorophenol	11.11	266	137752	33.612	ng	98
71) Phenanthrene	11.32	178	1596042	39.840	ng	99
72) Anthracene	11.38	178	1595565	40.168	ng	100
73) Carbazole	11.53	167	1480588	40.209	ng	98
74) Di-n-butylphthalate	11.87	149	1805614	40.254	ng	99
75) Fluoranthene	12.53	202	1784671	39.665	ng	99
77) Benzidine	12.65	184	753475	38.969	ng	99
78) Pyrene	12.76	202	1846266	40.091	ng	99
80) Butylbenzylphthalate	13.39	149	798701	39.801	ng	99
81) Benzo(a)anthracene	13.96	228	1619702	39.757	ng	98
82) 3,3'-Dichlorobenzidine	13.93	252	667184	41.229	ng	97
83) Chrysene	14.00	228	1606979	40.188	ng	99
84) Bis(2-ethylhexyl)phthalate	13.96	149	1013868	40.172	ng	98
85) Di-n-octyl phthalate	14.58	149	1898758	41.507	ng	100
86) Indeno(1,2,3-cd)pyrene	16.93	276	2045994	40.962	ng	100
88) Benzo(b)fluoranthene	15.02	252	1827533	40.249	ng	98
89) Benzo(k)fluoranthene	15.05	252	1609400	37.230	ng	98
90) Benzo(a)pyrene	15.39	252	1656112	39.126	ng	99
91) Dibenzo(a,h)anthracene	16.95	278	1643655	40.038	ng	98
92) Benzo(g,h,i)perylene	17.37	276	1684717	40.387	ng	99

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

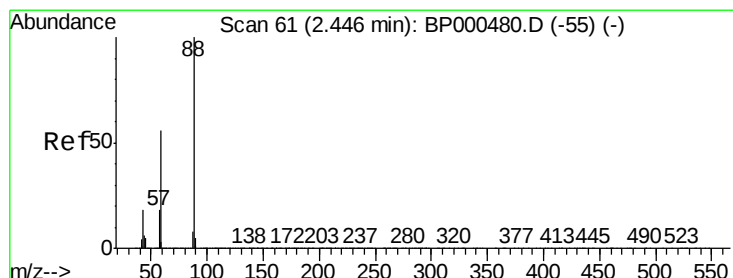
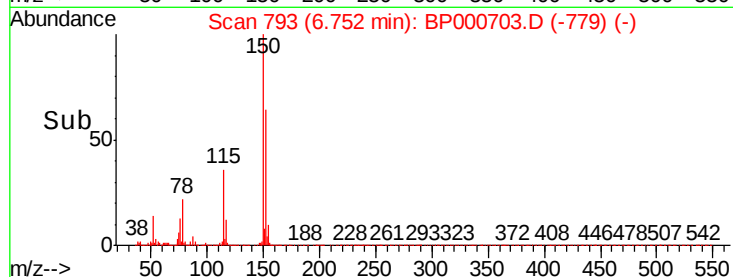
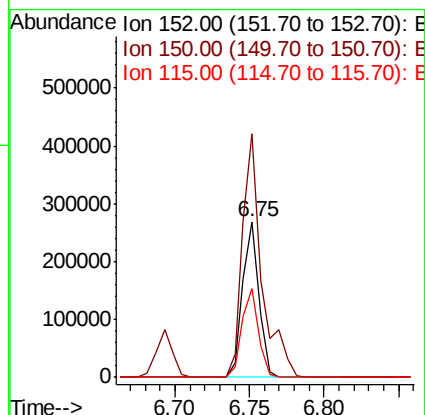
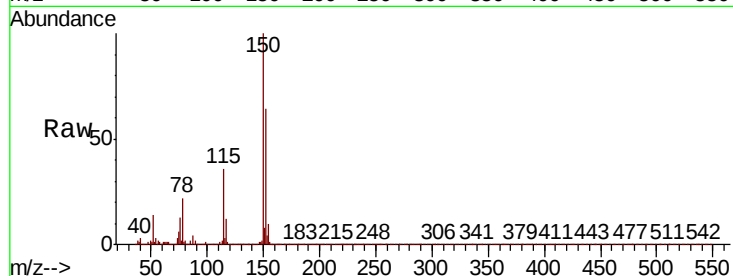


#1

1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.75 min Scan# 793
Delta R.T. -0.02 min
Lab File: BP000703.D
Acq: 14 Oct 2019 12:16

Instrument :
BNA_P
ClientSampleId :

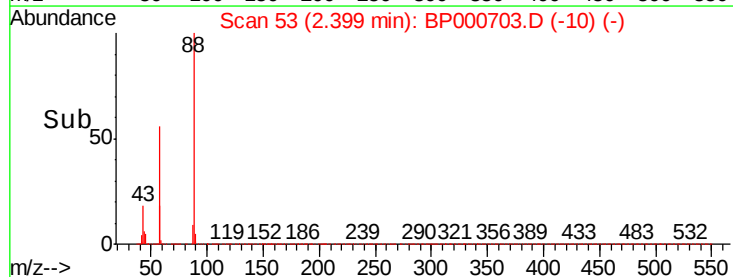
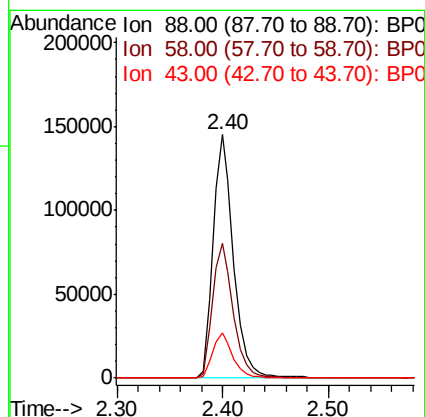
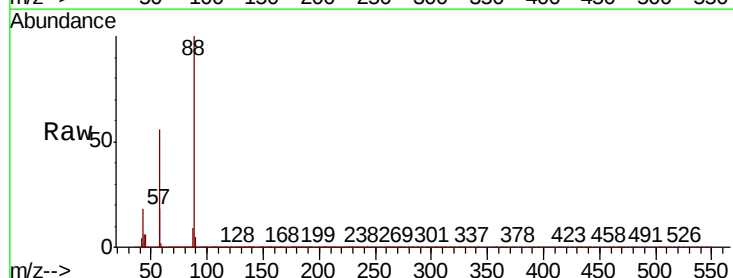
Tot Ion:152 Resp: 205248
Ion Ratio Lower Upper
152 100
150 156.7 124.1 186.1
115 57.2 48.7 73.1

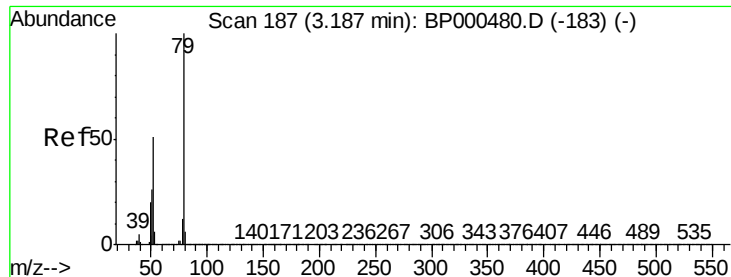


#2

1,4-Dioxane
Concen: 38.575 ng
RT: 2.40 min Scan# 53
Delta R.T. -0.05 min
Lab File: BP000703.D
Acq: 14 Oct 2019 12:16

Tgt Ion: 88 Resp: 196690
Ion Ratio Lower Upper
88 100
58 56.3 45.3 67.9
43 18.1 14.5 21.7





#3

Pvridine

Concen: 38.130 ng

RT: 3.13 min Scan# 178

Delta R.T. -0.05 min

Lab File: BP000703.D

Acq: 14 Oct 2019 12:16

Instrument :

BNA_P

ClientSampleId :

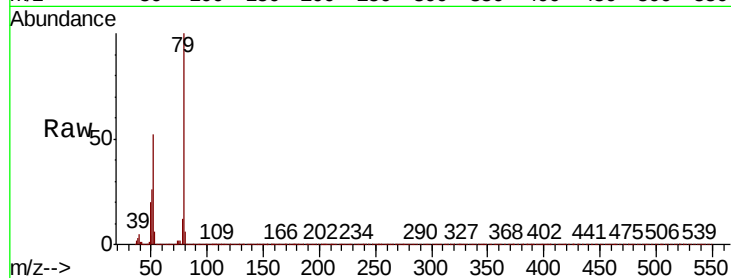
Tot Ion: 79 Resp: 531204

Ion Ratio Lower Upper

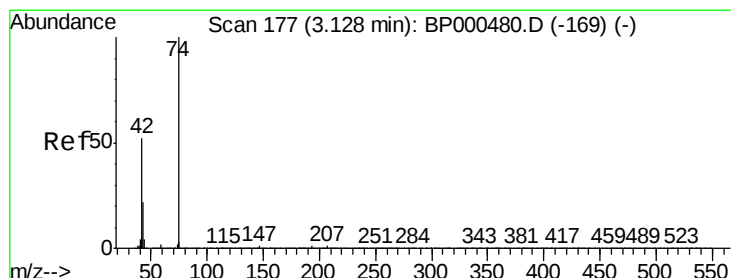
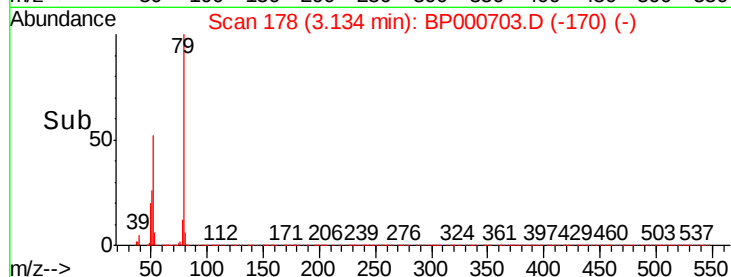
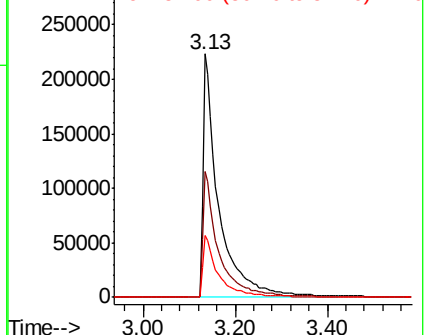
79 100

52 51.8 40.7 61.1

51 25.6 20.5 30.7



Abundance Ion 79.00 (78.70 to 79.70): BP0
Ion 52.00 (51.70 to 52.70): BP0
Ion 51.00 (50.70 to 51.70): BP0



#4

n-Nitrosodimethylamine

Concen: 38.538 ng

RT: 3.08 min Scan# 168

Delta R.T. -0.05 min

Lab File: BP000703.D

Acq: 14 Oct 2019 12:16

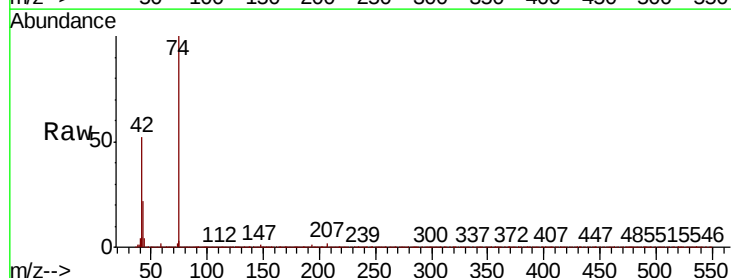
Tgt Ion: 42 Resp: 151079

Ion Ratio Lower Upper

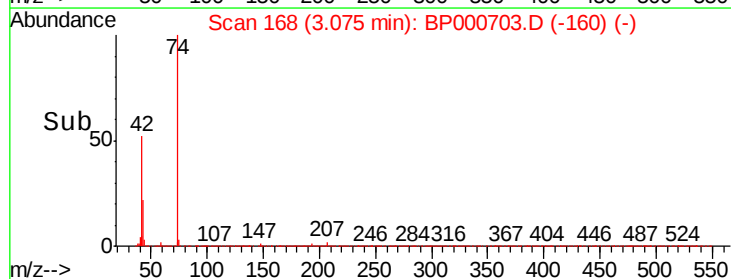
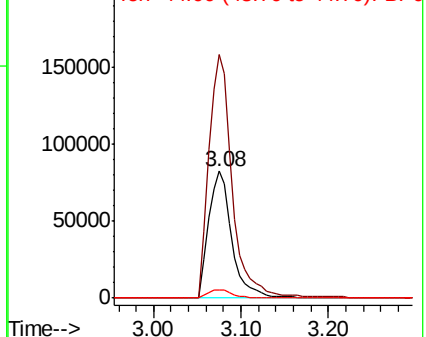
42 100

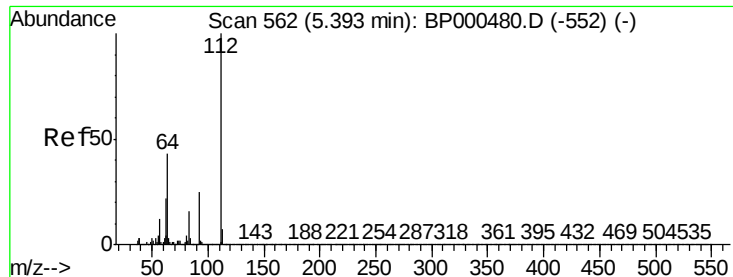
74 192.2 152.4 228.6

44 6.8 5.6 8.4



Abundance Ion 42.00 (41.70 to 42.70): BP0
Ion 74.00 (73.70 to 74.70): BP0
Ion 44.00 (43.70 to 44.70): BP0





#5

2-Fluorophenol

Concen: 78.436 ng

RT: 5.37 min Scan# 558

Delta R.T. -0.02 min

Lab File: BP000703.D

Acq: 14 Oct 2019 12:16

Instrument :

BNA_P

ClientSampled :

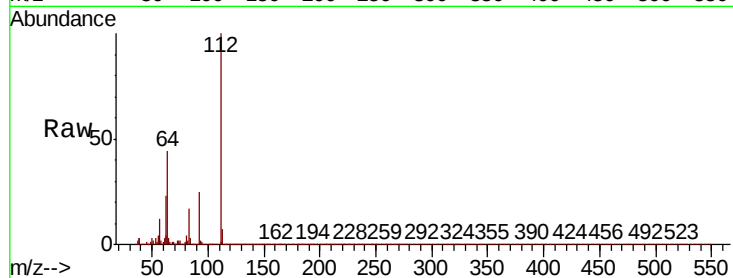
Tot Ion: 112 Resp: 1001521

Ion Ratio Lower Upper

112 100

64 43.9 34.2 51.4

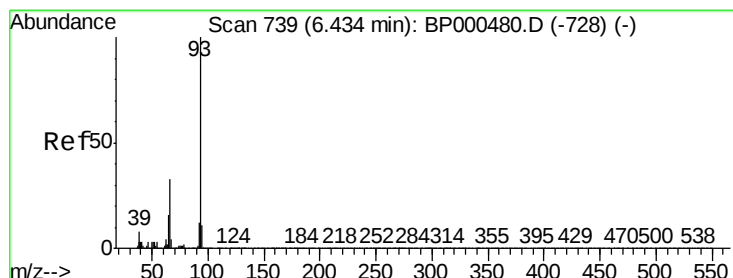
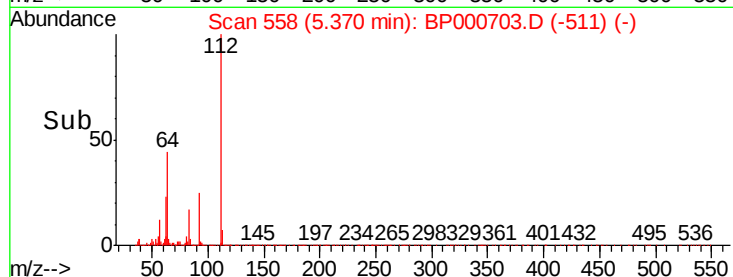
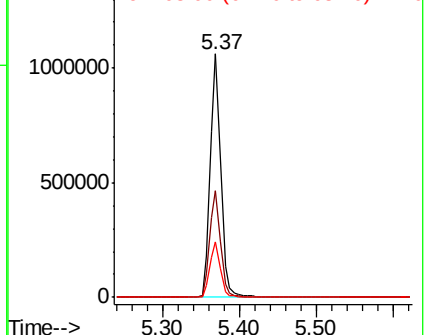
63 22.5 17.9 26.9



Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BP0

Ion 63.00 (62.70 to 63.70): BP0



#6

Aniline

Concen: 39.238 ng

RT: 6.41 min Scan# 735

Delta R.T. -0.02 min

Lab File: BP000703.D

Acq: 14 Oct 2019 12:16

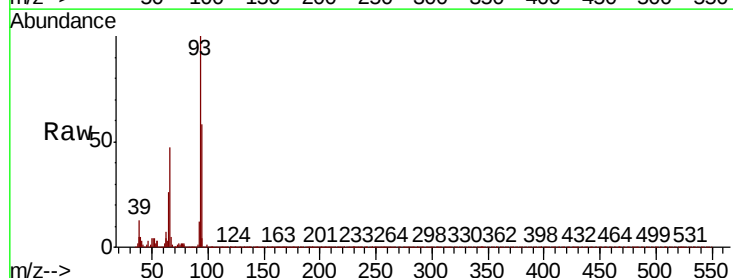
Tgt Ion: 93 Resp: 733469

Ion Ratio Lower Upper

93 100

66 47.1 26.3 39.5#

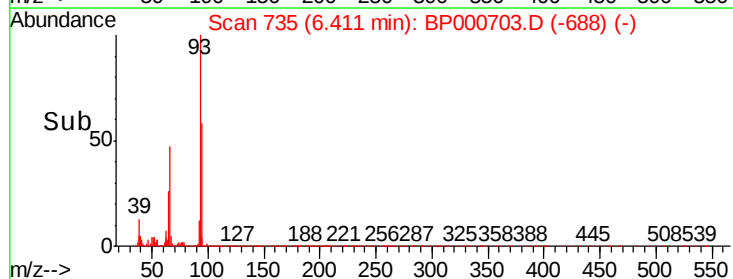
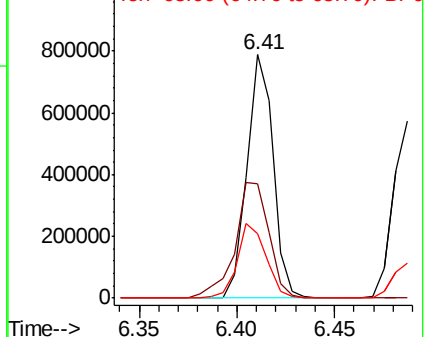
65 26.5 13.2 19.8#

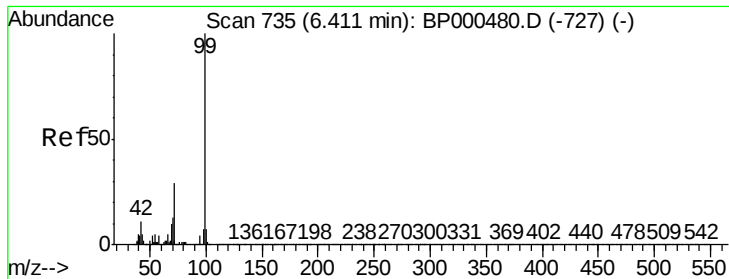


Abundance Ion 93.00 (92.70 to 93.70): BP0

Ion 66.00 (65.70 to 66.70): BP0

Ion 65.00 (64.70 to 65.70): BP0





#7

Phenol-d6

Concen: 78.967 ng

RT: 6.39 min Scan# 732

Delta R.T. -0.02 min

Lab File: BP000703.D

Acq: 14 Oct 2019 12:16

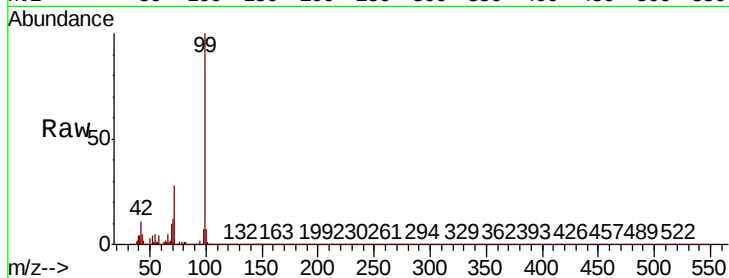
Instrument :

BNA_P

ClientSampleId :

Tot Ion: 99 Resp: 1215040

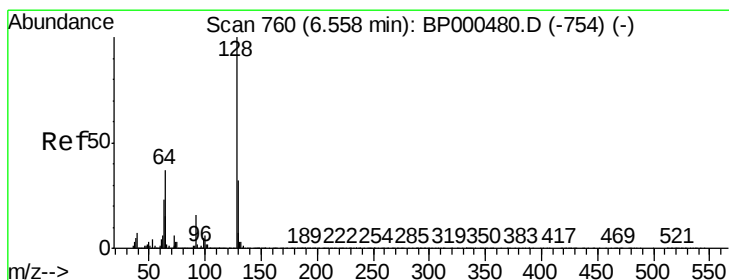
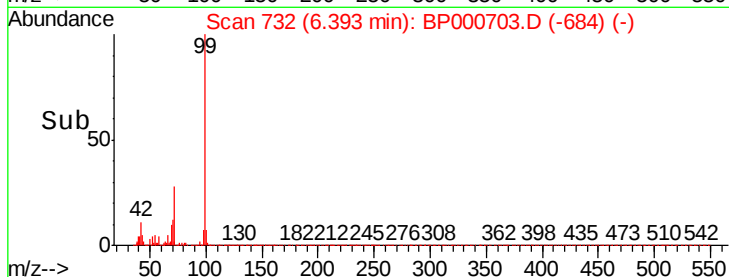
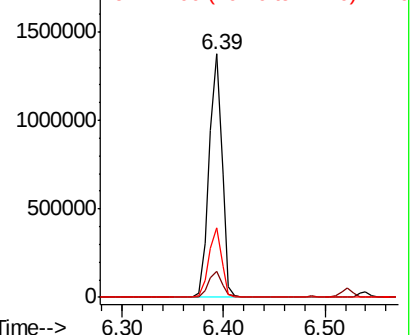
Ion	Ratio	Lower	Upper
99	100		
42	10.8	8.6	12.8
71	28.4	23.0	34.4



Abundance Ion 99.00 (98.70 to 99.70): BP0

Ion 42.00 (41.70 to 42.70): BP0

Ion 71.00 (70.70 to 71.70): BP0



#8

2-Chlorophenol

Concen: 39.343 ng

RT: 6.54 min Scan# 757

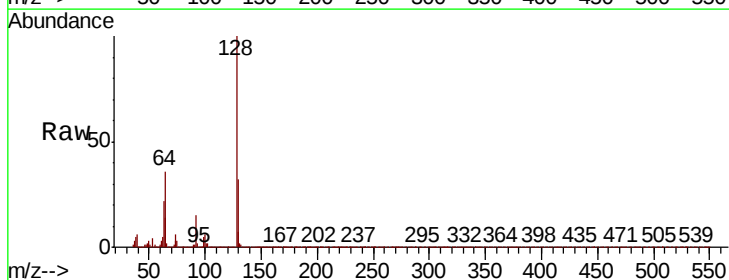
Delta R.T. -0.02 min

Lab File: BP000703.D

Acq: 14 Oct 2019 12:16

Tgt Ion: 128 Resp: 495782

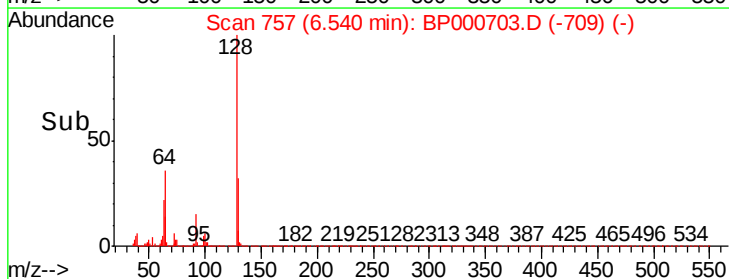
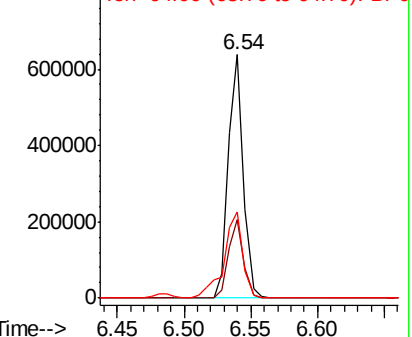
Ion	Ratio	Lower	Upper
128	100		
130	32.3	12.2	52.2
64	35.6	17.2	57.2

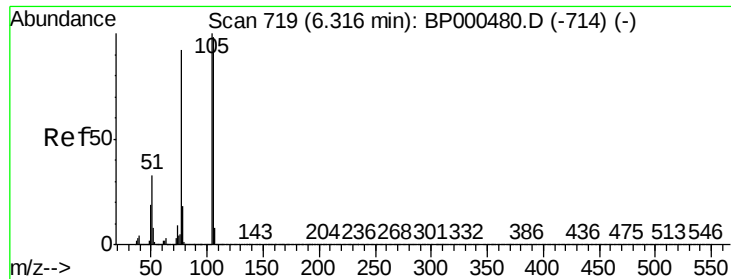


Abundance Ion 128.00 (127.70 to 128.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 64.00 (63.70 to 64.70): BP0





#9

Benzaldehyde

Concen: 44.184 ng

RT: 6.30 min Scan# 716

Delta R.T. -0.02 min

Lab File: BP000703.D

Acq: 14 Oct 2019 12:16

Instrument :

BNA_P

ClientSampleId :

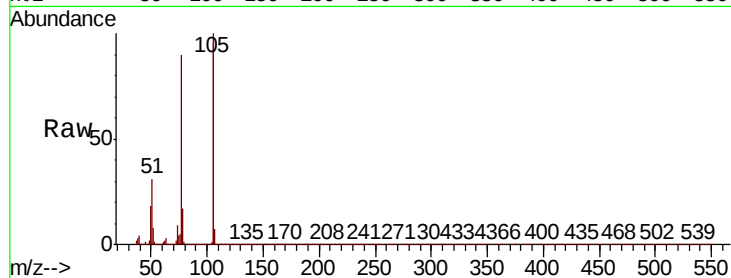
Tot Ion: 77 Resp: 354124

Ion Ratio Lower Upper

77 100

105 110.7 88.3 128.3

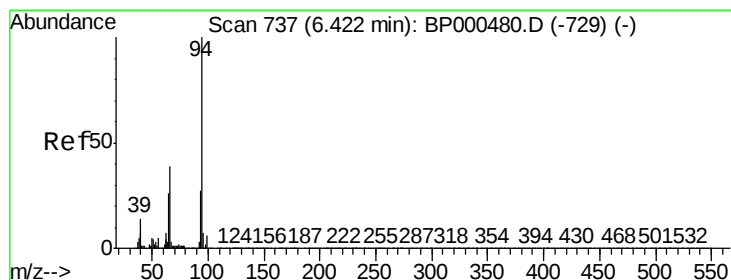
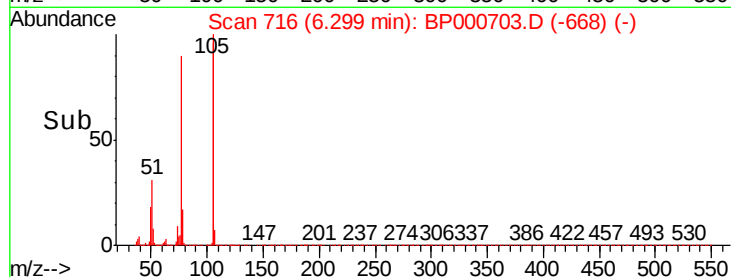
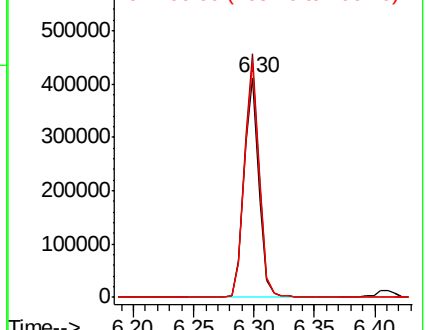
106 106.7 85.7 125.7



Abundance Ion 77.00 (76.70 to 77.70): BP0

Ion 105.00 (104.70 to 105.70): E

Ion 106.00 (105.70 to 106.70): E



#10

Phenol

Concen: 39.143 ng

RT: 6.40 min Scan# 734

Delta R.T. -0.02 min

Lab File: BP000703.D

Acq: 14 Oct 2019 12:16

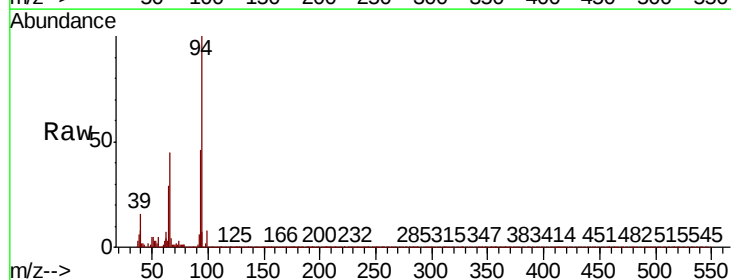
Tgt Ion: 94 Resp: 616660

Ion Ratio Lower Upper

94 100

65 28.8 5.9 45.9

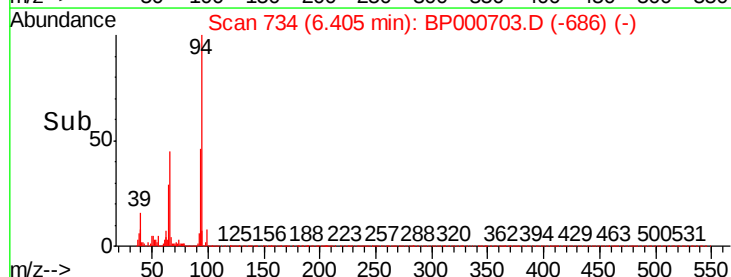
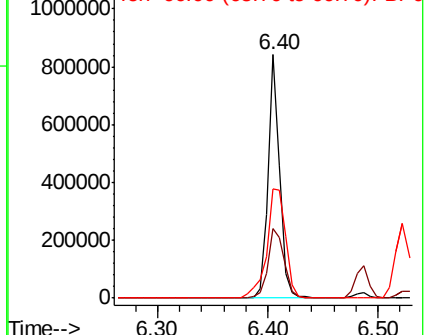
66 44.7 18.8 58.8

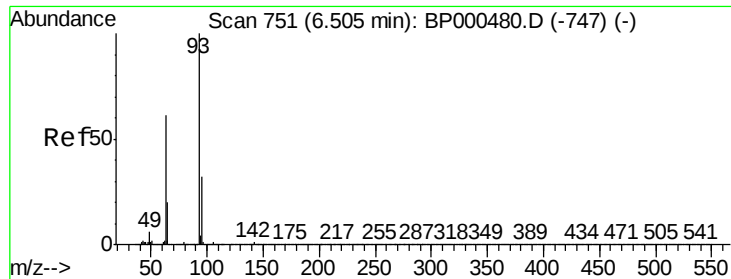


Abundance Ion 94.00 (93.70 to 94.70): BP0

Ion 65.00 (64.70 to 65.70): BP0

Ion 66.00 (65.70 to 66.70): BP0

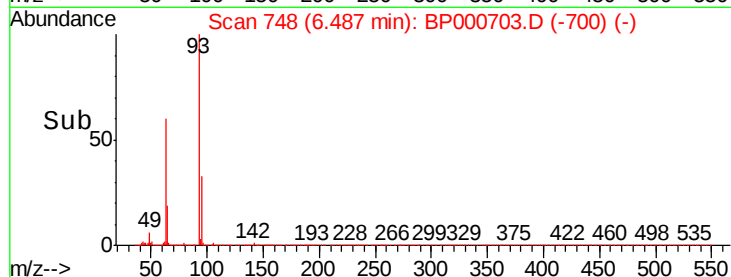
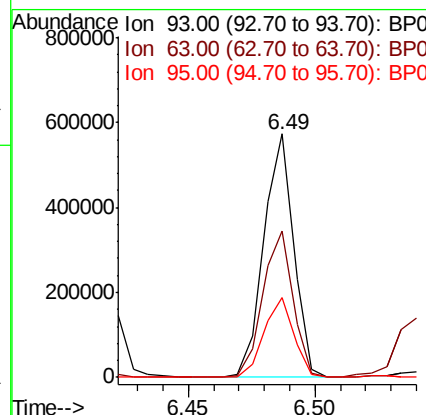
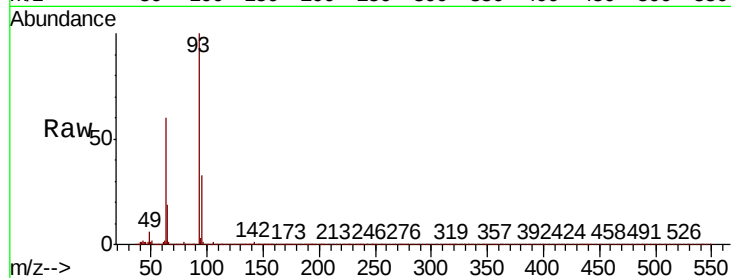




#11
bis(2-Chloroethyl)ether
Concen: 38.907 ng
RT: 6.49 min Scan# 748
Delta R.T. -0.02 min
Lab File: BP000703.D
Acq: 14 Oct 2019 12:16

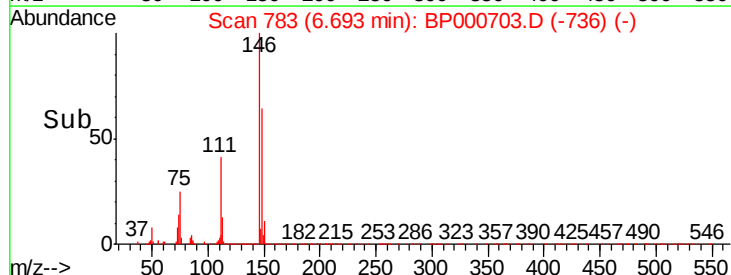
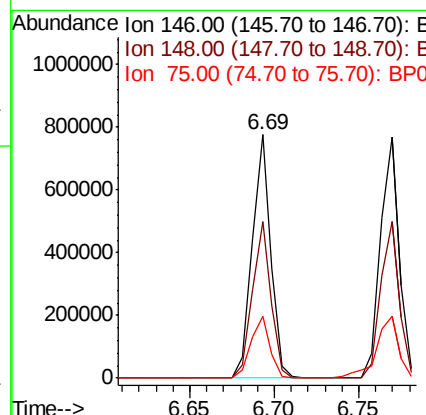
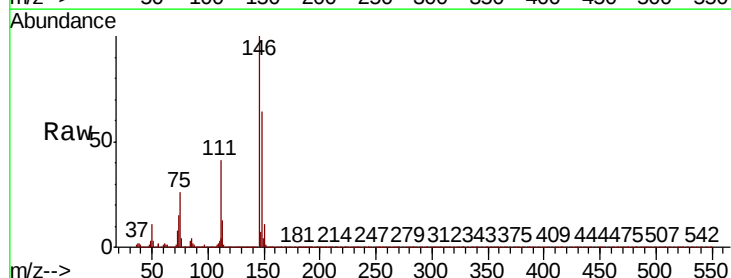
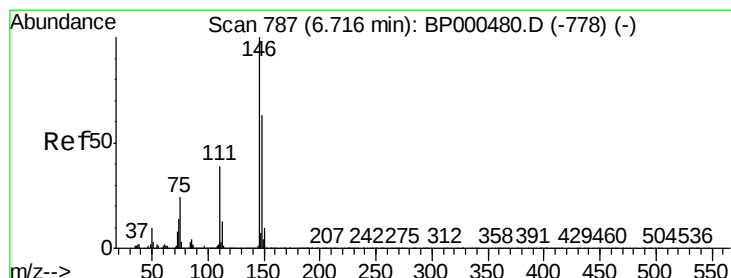
Instrument :
BNA_P
ClientSampleId :

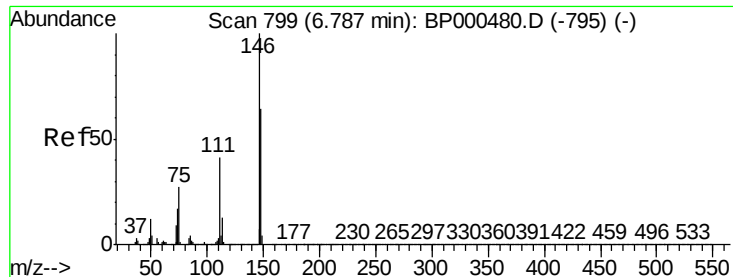
Tot Ion: 93 Resp: 471571
Ion Ratio Lower Upper
93 100
63 60.0 41.1 81.1
95 32.6 12.2 52.2



#12
1,3-Dichlorobenzene
Concen: 38.969 ng
RT: 6.69 min Scan# 783
Delta R.T. -0.02 min
Lab File: BP000703.D
Acq: 14 Oct 2019 12:16

Tgt Ion: 146 Resp: 595284
Ion Ratio Lower Upper
146 100
148 64.5 50.7 76.1
75 25.5 19.1 28.7





#13

1,4-Dichlorobenzene

Concen: 38.778 ng

RT: 6.77 min Scan# 796

Delta R.T. -0.02 min

Lab File: BP000703.D

Acq: 14 Oct 2019 12:16

Instrument :

BNA_P

ClientSampleId :

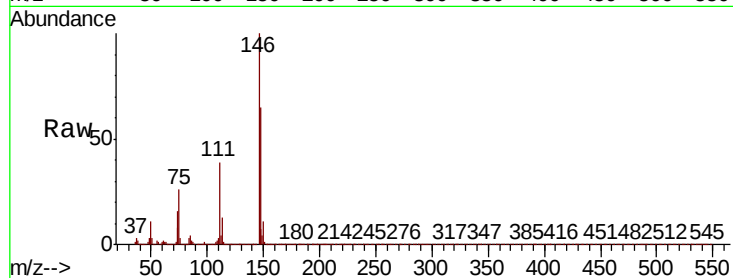
Tot Ion:146 Resp: 596058

Ion Ratio Lower Upper

146 100

148 65.0 51.1 76.7

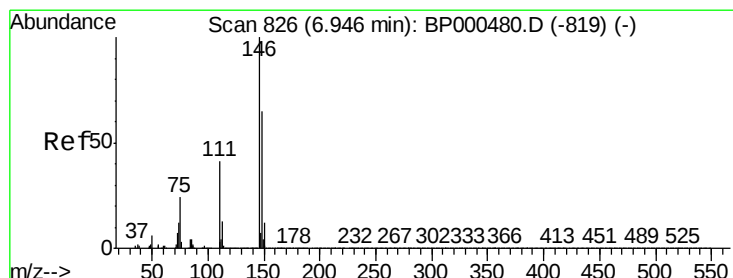
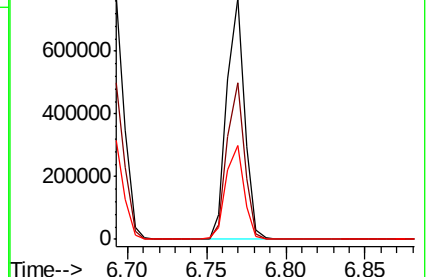
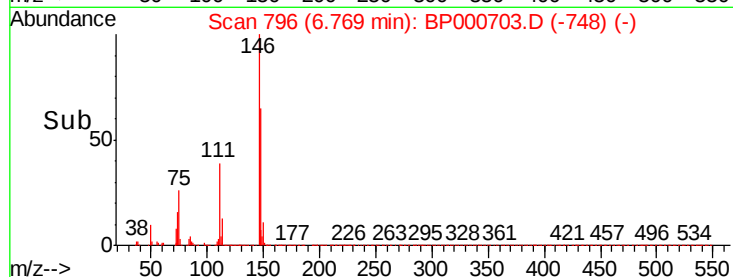
111 39.2 33.0 49.4



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: 39.307 ng

RT: 6.92 min Scan# 822

Delta R.T. -0.02 min

Lab File: BP000703.D

Acq: 14 Oct 2019 12:16

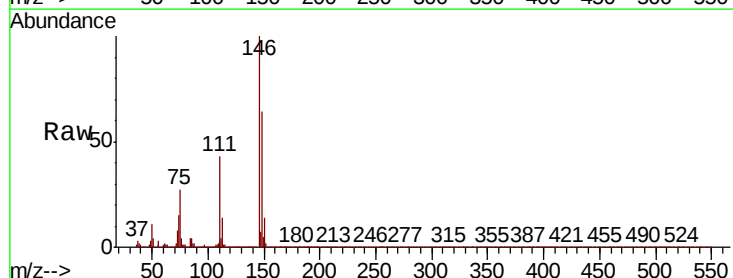
Tgt Ion:146 Resp: 557828

Ion Ratio Lower Upper

146 100

148 64.3 51.8 77.6

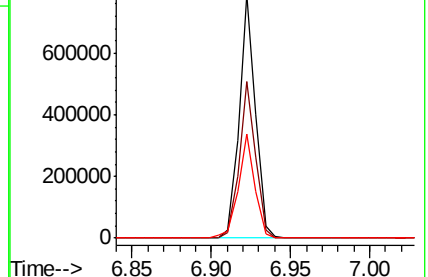
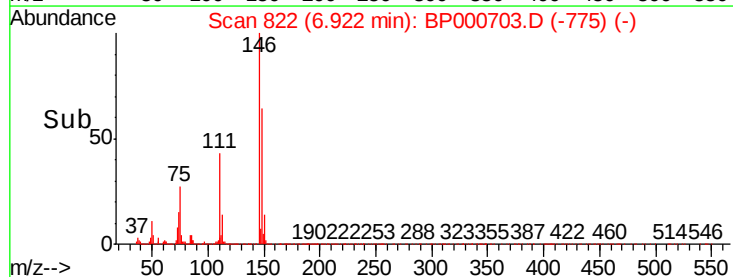
111 42.5 32.8 49.2

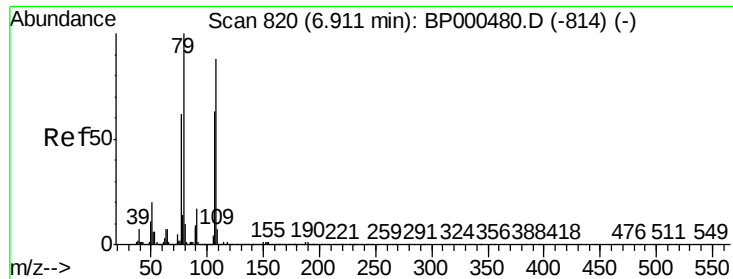


Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E





#15

Benzyl Alcohol

Concen: 39.391 ng

RT: 6.89 min Scan# 817

Delta R.T. -0.02 min

Lab File: BP000703.D

Acq: 14 Oct 2019 12:16

Instrument :

BNA_P

ClientSampleId :

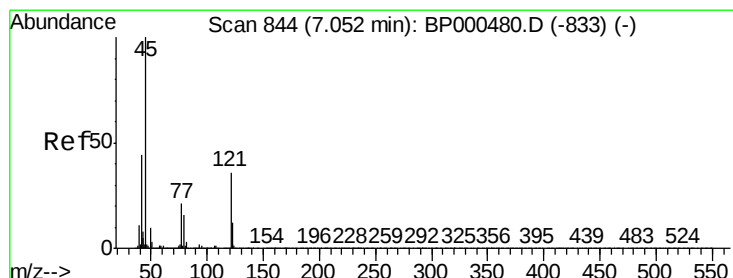
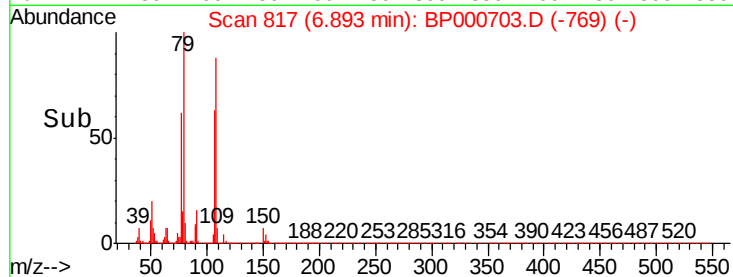
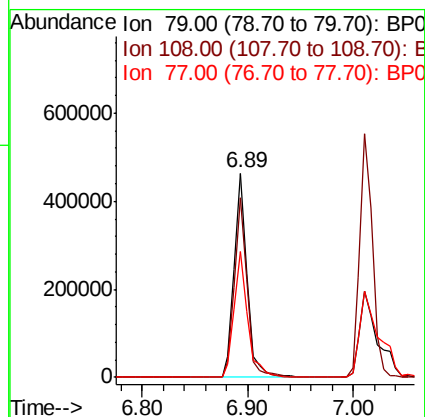
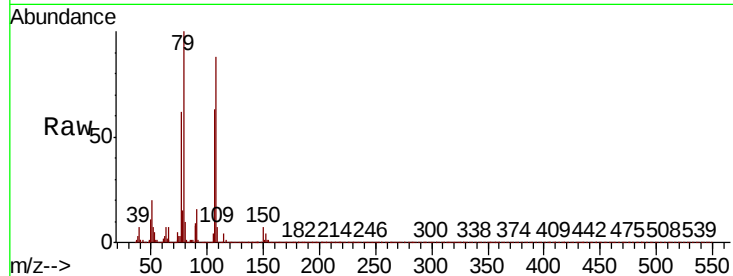
Tot Ion: 79 Resp: 391430

Ion Ratio Lower Upper

79 100

108 87.6 70.8 106.2

77 61.9 50.0 75.0



#16

2,2'-oxybis(1-Chloropropane)

Concen: 39.568 ng

RT: 7.03 min Scan# 840

Delta R.T. -0.02 min

Lab File: BP000703.D

Acq: 14 Oct 2019 12:16

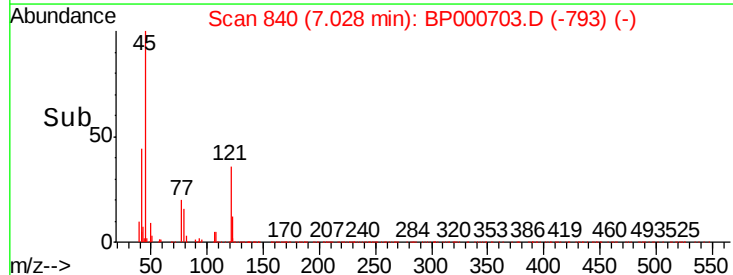
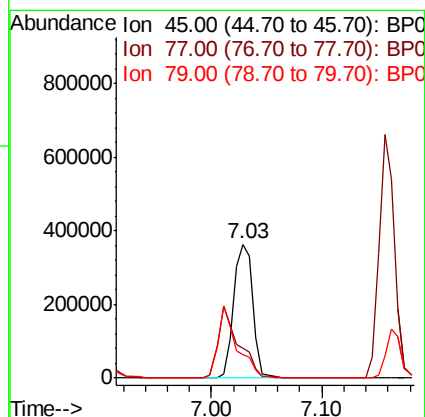
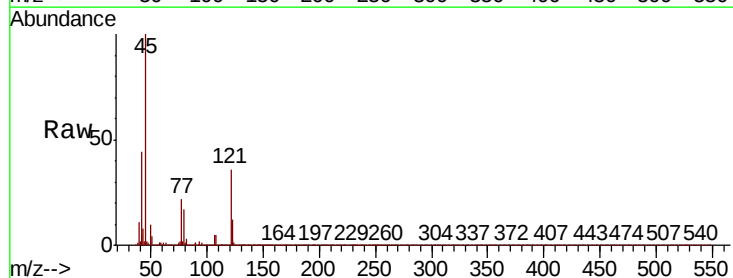
Tgt Ion: 45 Resp: 442367

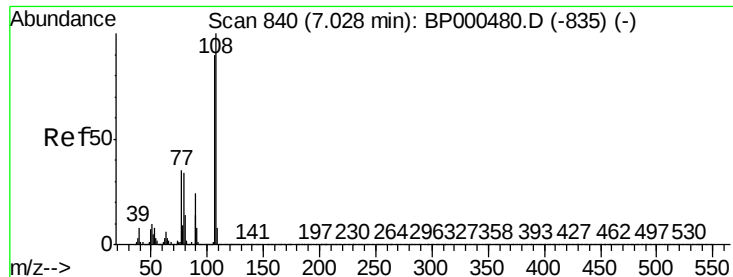
Ion Ratio Lower Upper

45 100

77 21.9 1.1 41.1

79 17.4 0.0 36.8





#17

2-Methylphenol

Concen: 39.180 ng

RT: 7.01 min Scan# 837

Delta R.T. -0.02 min

Lab File: BP000703.D

Acq: 14 Oct 2019 12:16

Instrument :

BNA_P

ClientSampleId :

Tot Ion:107 Resp: 408036

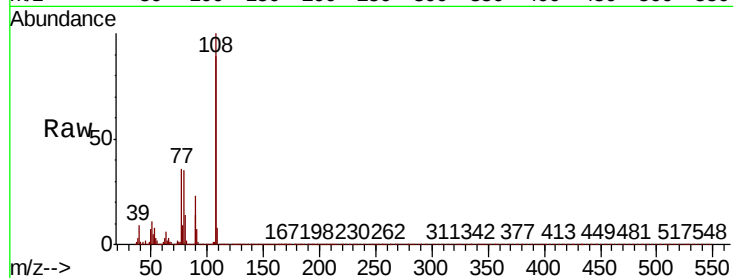
Ion Ratio Lower Upper

107 100

108 112.7 89.0 133.4

77 40.0 31.2 46.8

79 39.7 30.7 46.1

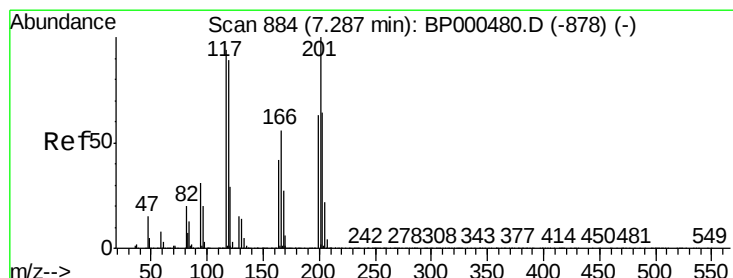
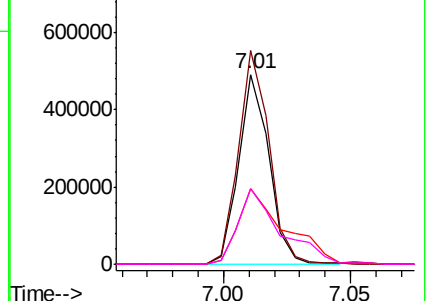
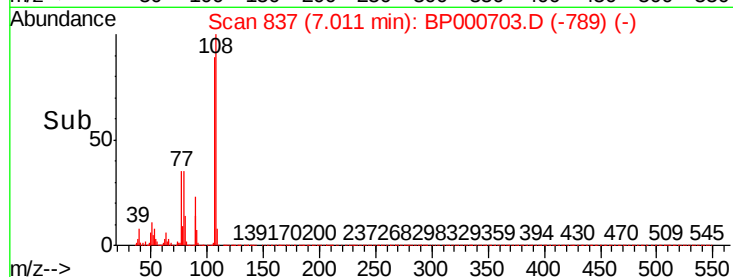


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BP0

Ion 79.00 (78.70 to 79.70): BP0



#18

Hexachloroethane

Concen: 38.539 ng

RT: 7.26 min Scan# 880

Delta R.T. -0.02 min

Lab File: BP000703.D

Acq: 14 Oct 2019 12:16

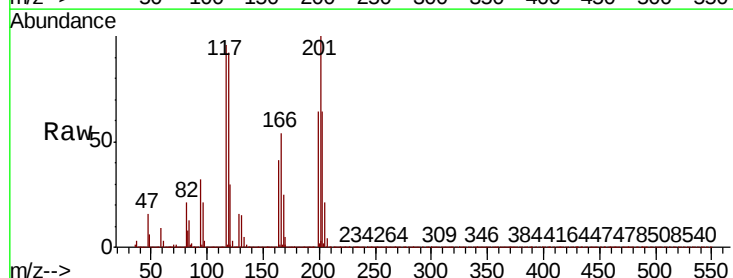
Tgt Ion:117 Resp: 210833

Ion Ratio Lower Upper

117 100

119 95.6 76.3 114.5

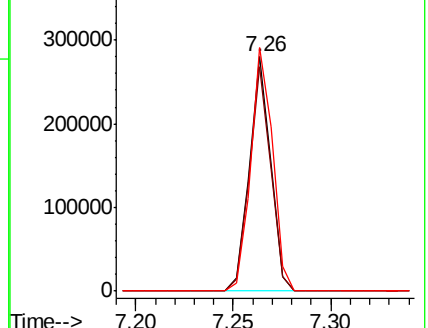
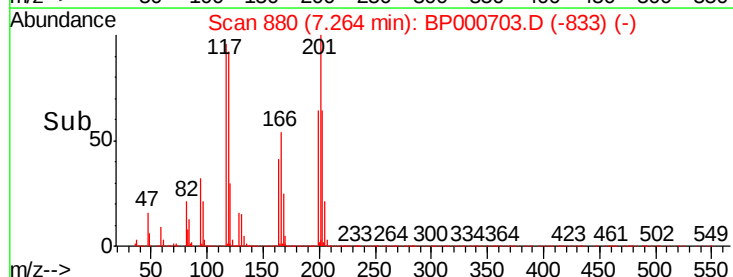
201 103.9 85.4 128.0

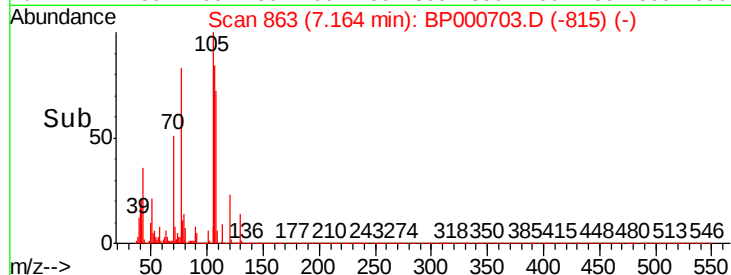
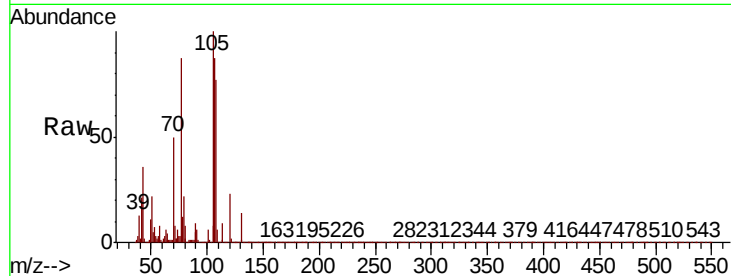
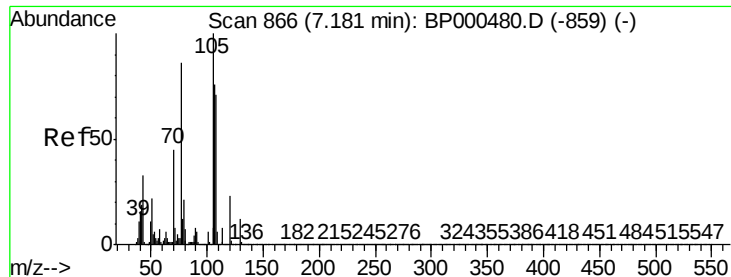


Abundance Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E

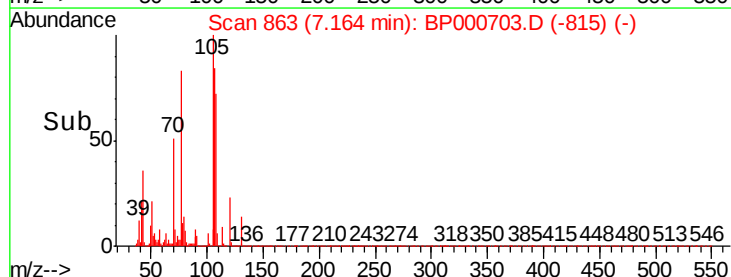
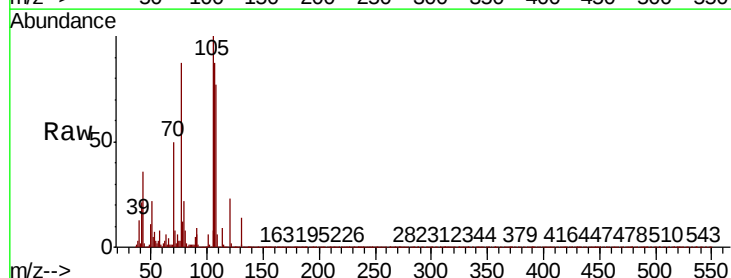
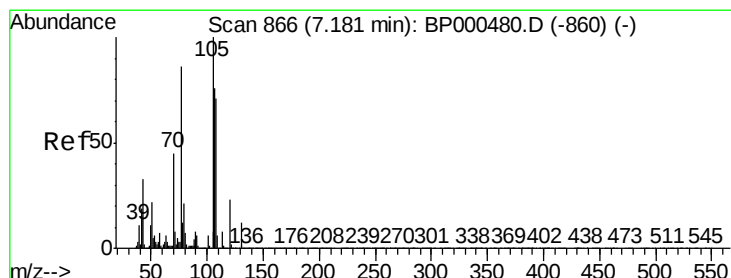
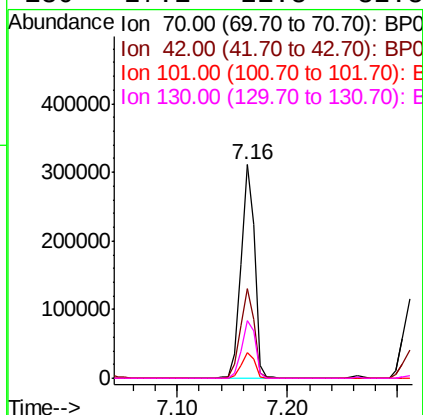




#19
n-Nitroso-di-n-propylamine
Concen: 38.146 ng
RT: 7.16 min Scan# 863
Delta R.T. -0.02 min
Lab File: BP000703.D
Acq: 14 Oct 2019 12:16

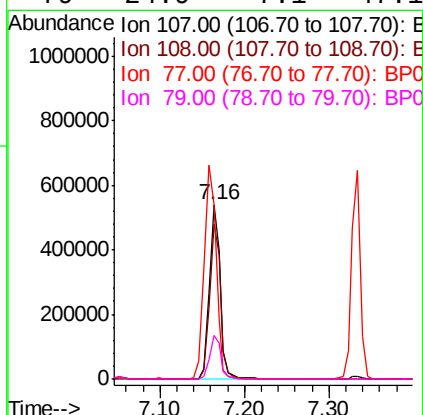
Instrument :
BNA_P
ClientSampled :

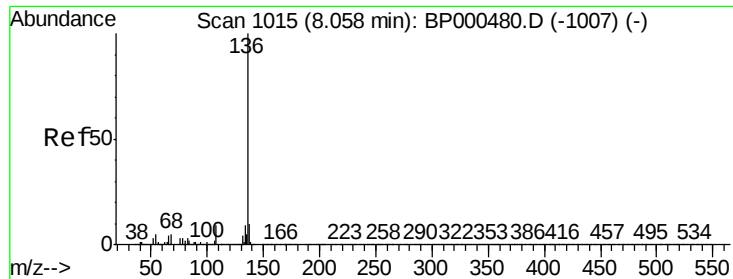
Tot Ion:	70	Resp:	270542
Ion	Ratio	Lower	Upper
70	100		
42	41.7	33.2	49.8
101	12.0	9.9	14.9
130	27.1	21.8	32.8



#20
3+4-Methylphenols
Concen: 39.715 ng
RT: 7.16 min Scan# 863
Delta R.T. -0.02 min
Lab File: BP000703.D
Acq: 14 Oct 2019 12:16

Tgt Ion:	107	Resp:	483975
Ion	Ratio	Lower	Upper
107	100		
108	88.8	72.6	112.6
77	99.9	93.3	133.3
79	24.9	7.1	47.1





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 8.03 min Scan# 1011

Delta R.T. -0.02 min

Lab File: BP000703.D

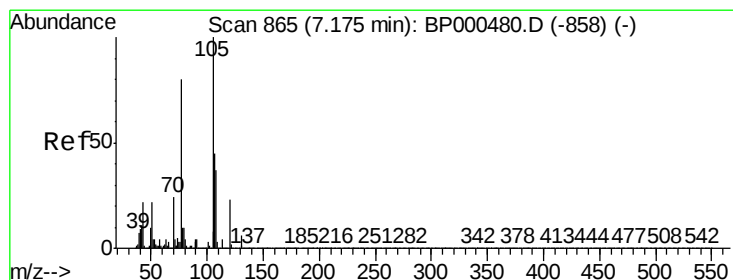
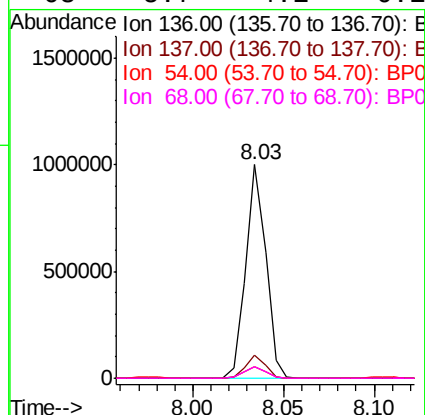
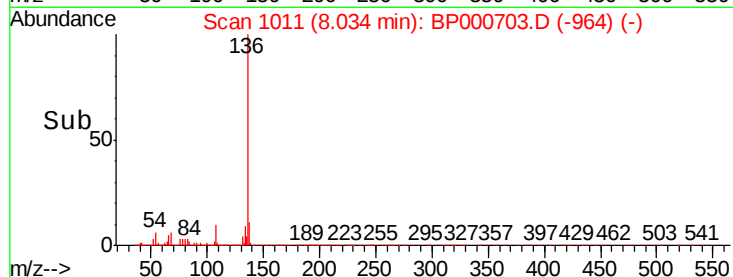
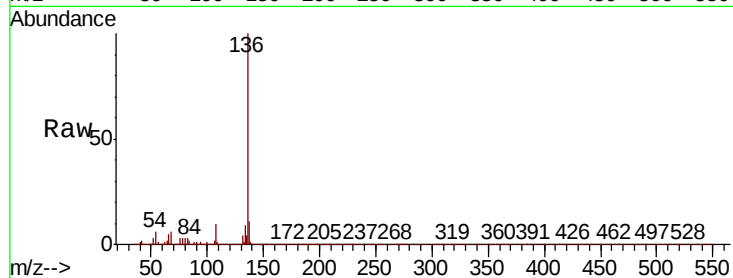
Acq: 14 Oct 2019 12:16

Instrument :

BNA_P

ClientSampleId :

Tot Ion:136	Resp:	764657
Ion Ratio	Lower	Upper
136	100	
137	11.0	8.2 12.4
54	5.7	4.1 6.1
68	5.7	4.1 6.1



#22

Acetophenone

Concen: 43.178 ng

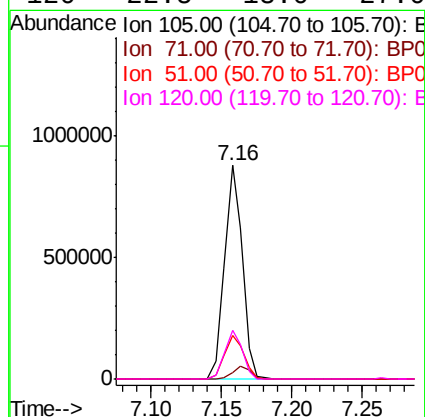
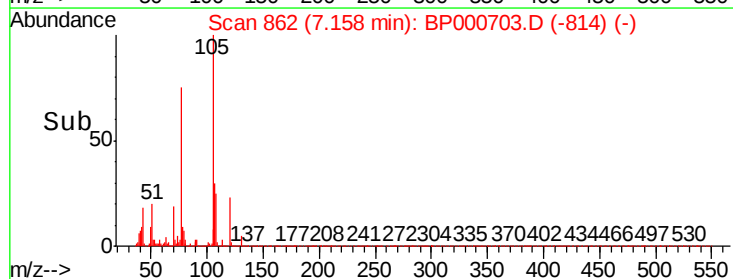
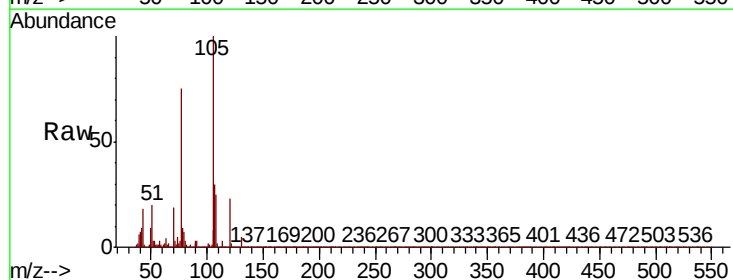
RT: 7.16 min Scan# 862

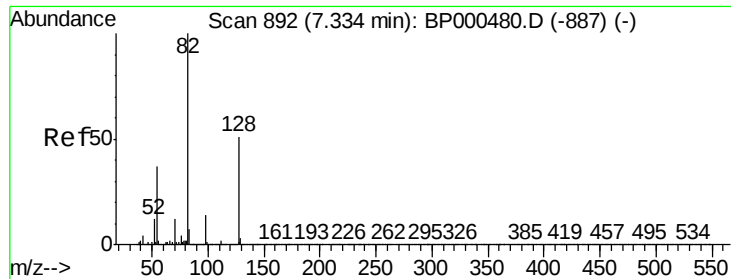
Delta R.T. -0.02 min

Lab File: BP000703.D

Acq: 14 Oct 2019 12:16

Tgt Ion:105	Resp:	762894
Ion Ratio	Lower	Upper
105	100	
71	3.2	3.3 4.9#
51	20.3	17.4 26.2
120	22.5	18.0 27.0

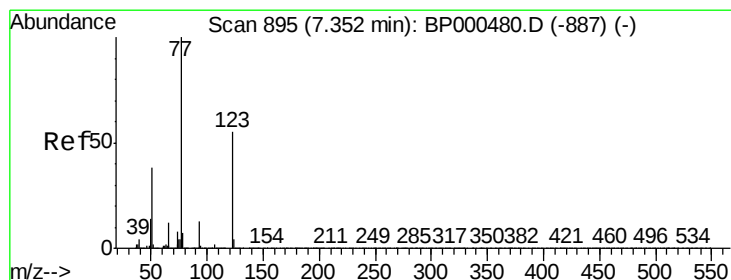
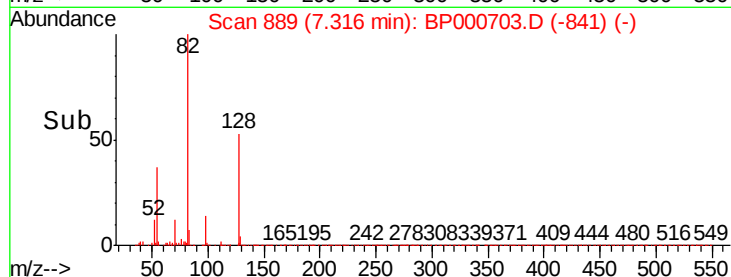
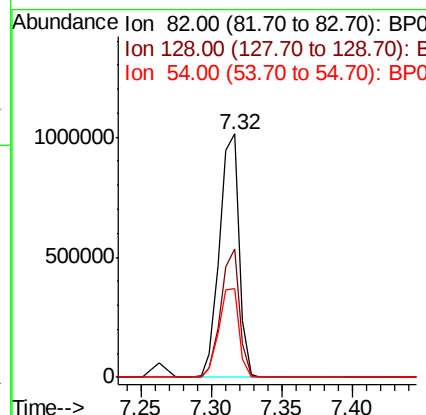
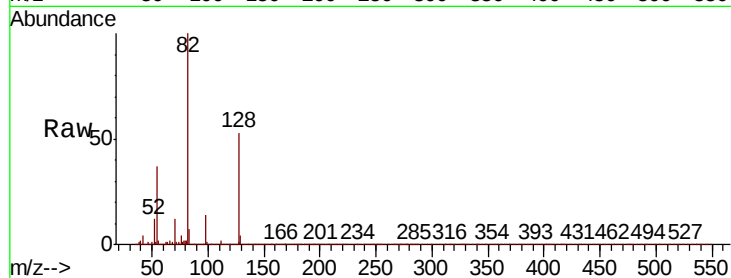




#23
Nitrobenzene-d5
Concen: 78.193 ng
RT: 7.32 min Scan# 889
Delta R.T. -0.02 min
Lab File: BP000703.D
Acq: 14 Oct 2019 12:16

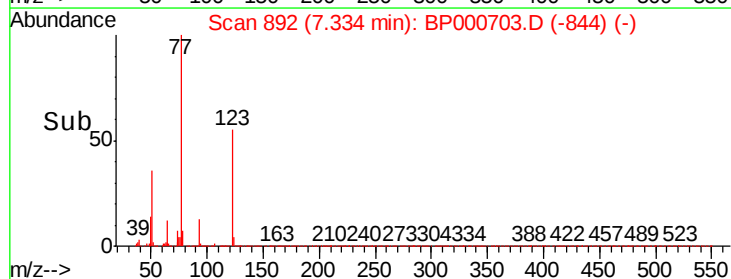
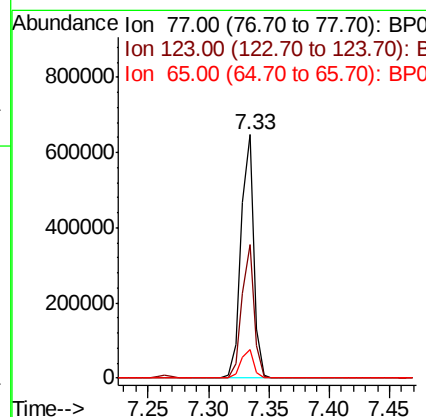
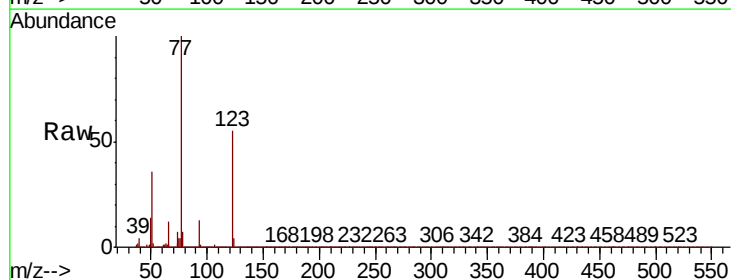
Instrument :
BNA_P
ClientSampled :

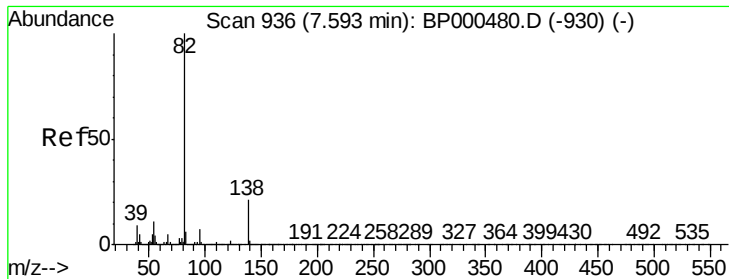
Tot Ion	82	Resp	978969
Ion Ratio	Lower	Upper	
82	100		
128	52.5	40.9	61.3
54	36.6	29.4	44.2



#24
Nitrobenzene
Concen: 39.622 ng
RT: 7.33 min Scan# 892
Delta R.T. -0.02 min
Lab File: BP000703.D
Acq: 14 Oct 2019 12:16

Tgt Ion	77	Resp	478440
Ion Ratio	Lower	Upper	
77	100		
123	54.7	44.1	66.1
65	11.7	9.7	14.5





#25

Isophorone

Concen: 39.161 ng

RT: 7.57 min Scan# 932

Delta R.T. -0.02 min

Lab File: BP000703.D

Acq: 14 Oct 2019 12:16

Instrument :

BNA_P

ClientSampleId :

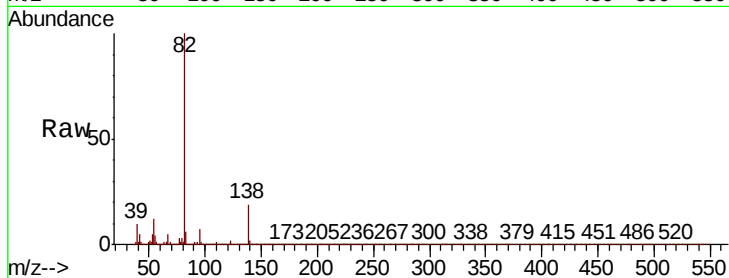
Tot Ion: 82 Resp: 870163

Ion Ratio Lower Upper

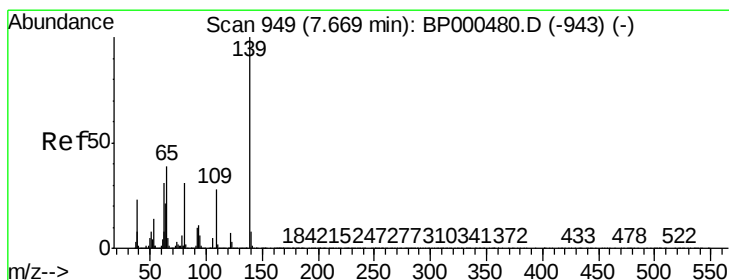
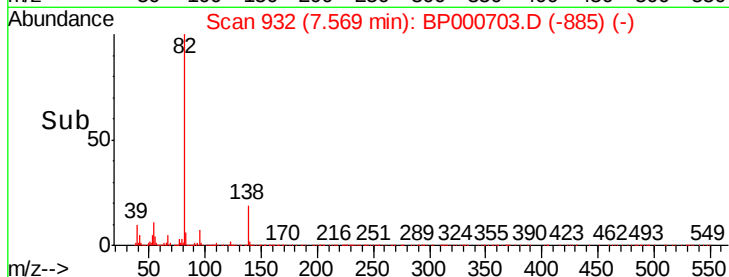
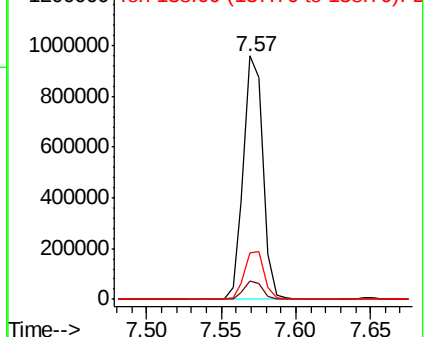
82 100

95 7.3 5.8 8.6

138 19.2 17.0 25.4



Abundance Ion 82.00 (81.70 to 82.70): BP0
Ion 95.00 (94.70 to 95.70): BP0
Ion 138.00 (137.70 to 138.70): BP0



#26

2-Nitrophenol

Concen: 40.472 ng

RT: 7.65 min Scan# 946

Delta R.T. -0.02 min

Lab File: BP000703.D

Acq: 14 Oct 2019 12:16

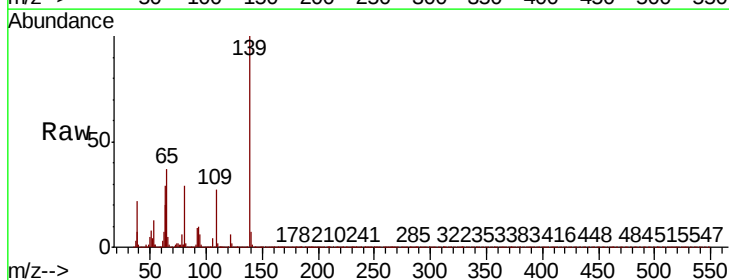
Tgt Ion: 139 Resp: 257002

Ion Ratio Lower Upper

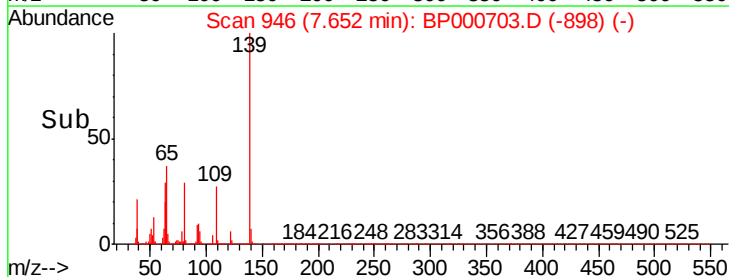
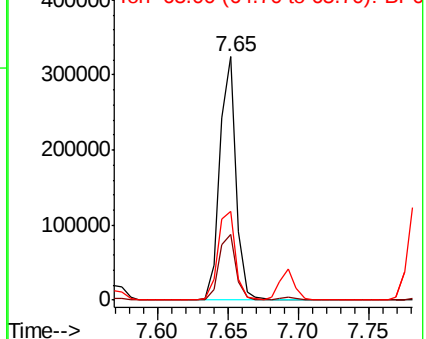
139 100

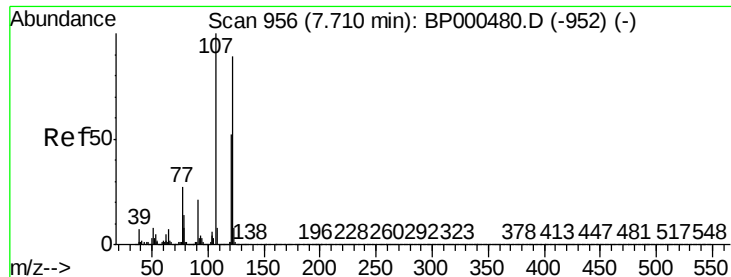
109 27.2 22.8 34.2

65 36.6 31.5 47.3



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): BP0

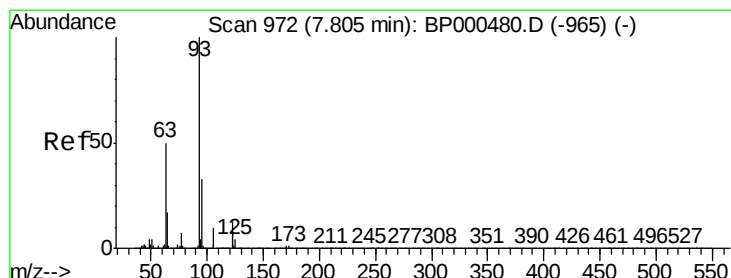
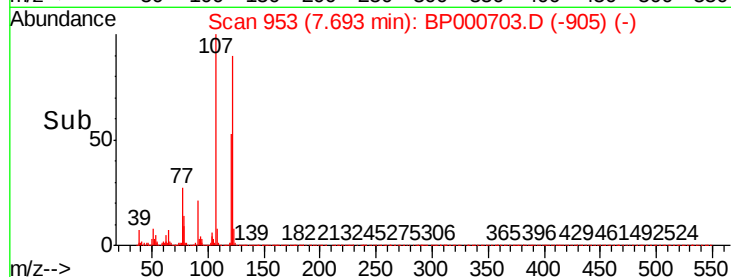
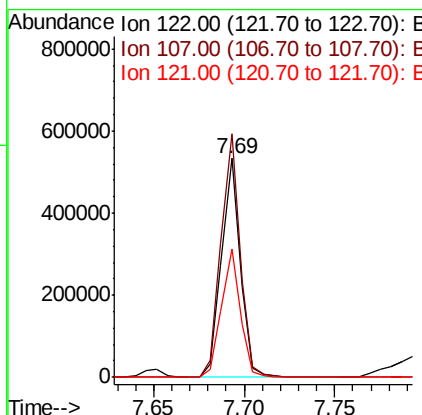
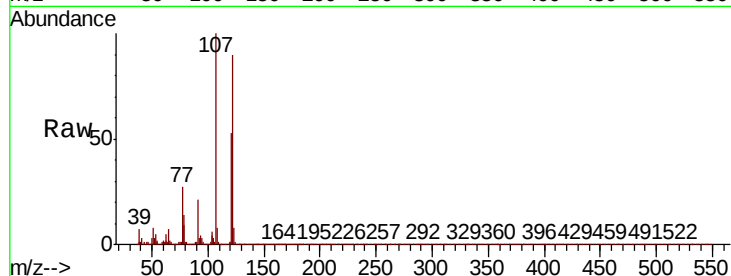




#27
2,4-Dimethylphenol
Concen: 39.714 ng
RT: 7.69 min Scan# 953
Delta R.T. -0.02 min
Lab File: BP000703.D
Acq: 14 Oct 2019 12:16

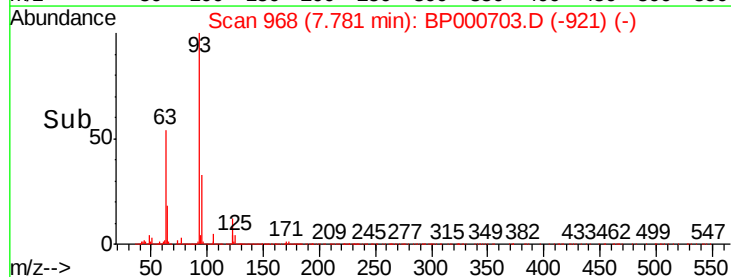
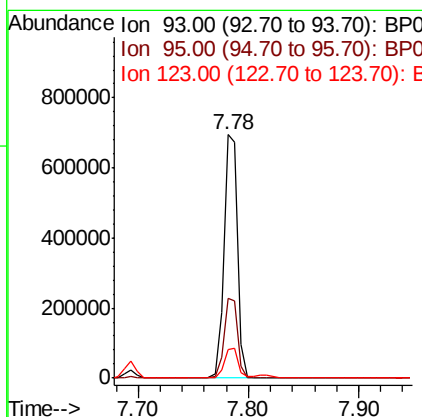
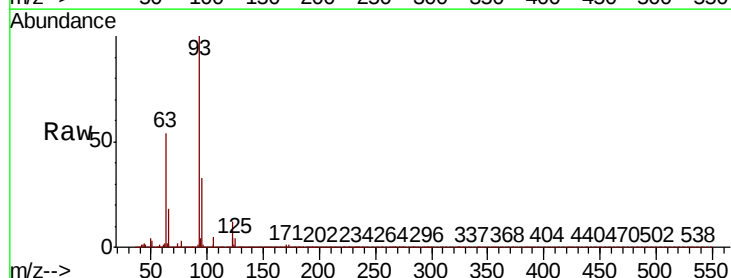
Instrument :
BNA_P
ClientSampleId :

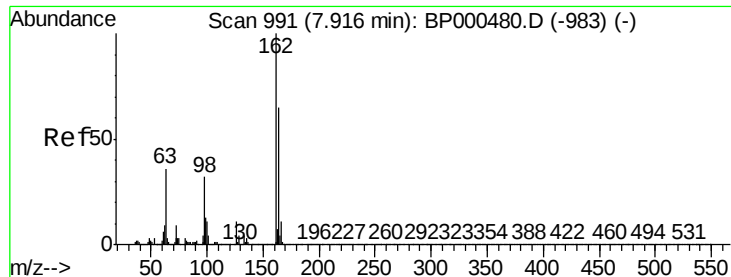
Tot Ion	Ratio	Lower	Upper
122	100		
107	111.3	89.9	134.9
121	58.7	46.6	70.0



#28
bis(2-Chloroethoxy)methane
Concen: 39.224 ng
RT: 7.78 min Scan# 968
Delta R.T. -0.02 min
Lab File: BP000703.D
Acq: 14 Oct 2019 12:16

Tgt Ion	Ratio	Lower	Upper
93	100		
95	32.6	26.2	39.2
123	11.6	10.2	15.2

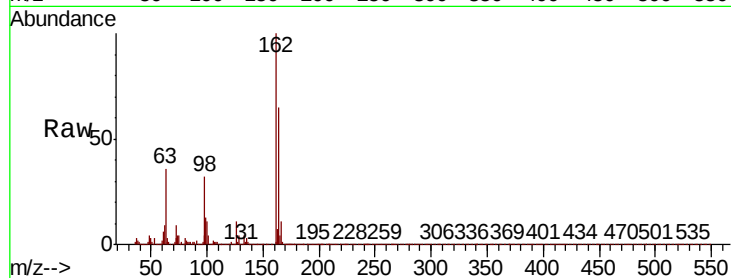




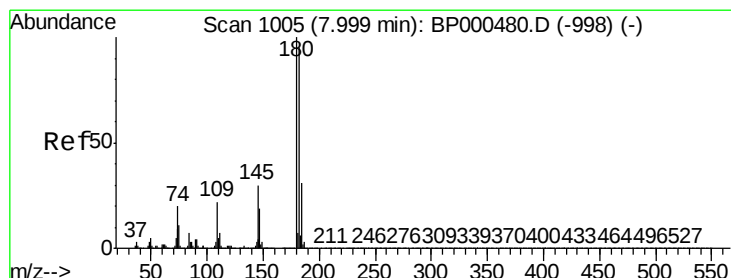
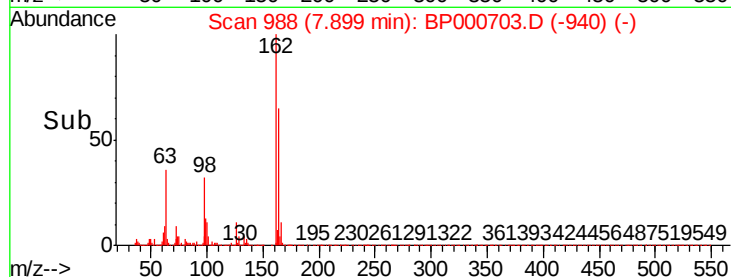
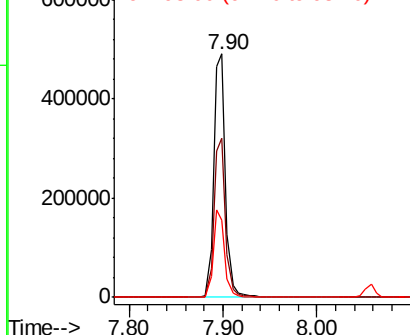
#29
2,4-Dichlorophenol
Concen: 39.747 ng
RT: 7.90 min Scan# 988
Delta R.T. -0.02 min
Lab File: BP000703.D
Acq: 14 Oct 2019 12:16

Instrument :
BNA_P
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
162	100		
164	65.4	44.6	84.6
98	31.7	11.6	51.6

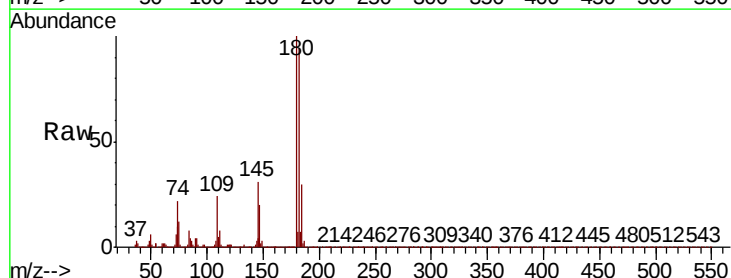


Abundance Ion 162.00 (161.70 to 162.70): E
Ion 164.00 (163.70 to 164.70): E
Ion 98.00 (97.70 to 98.70): BP0

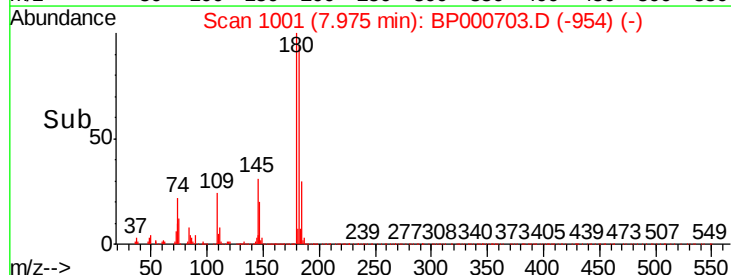
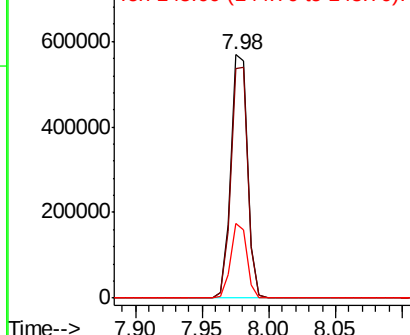


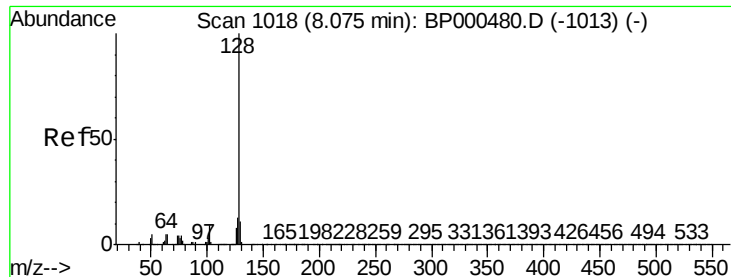
#30
1,2,4-Trichlorobenzene
Concen: 39.342 ng
RT: 7.98 min Scan# 1001
Delta R.T. -0.02 min
Lab File: BP000703.D
Acq: 14 Oct 2019 12:16

Tgt Ion	Ratio	Lower	Upper
180	100		
182	94.4	76.2	114.4
145	30.5	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

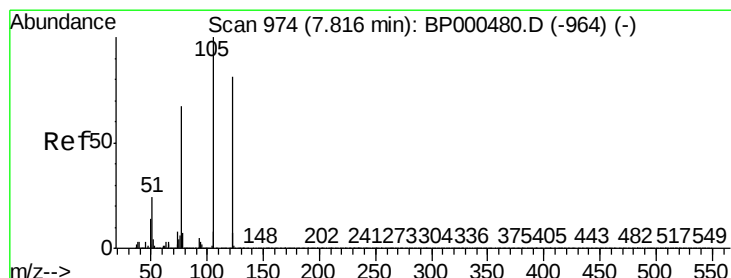
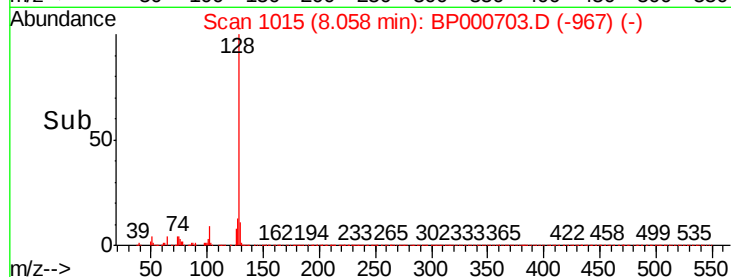
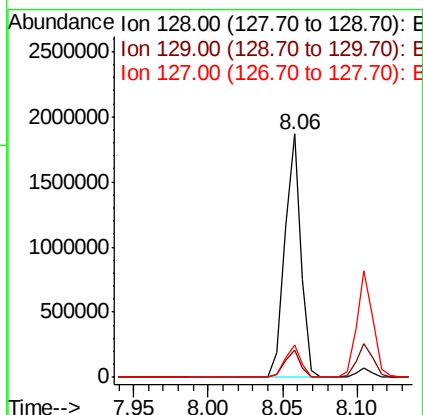
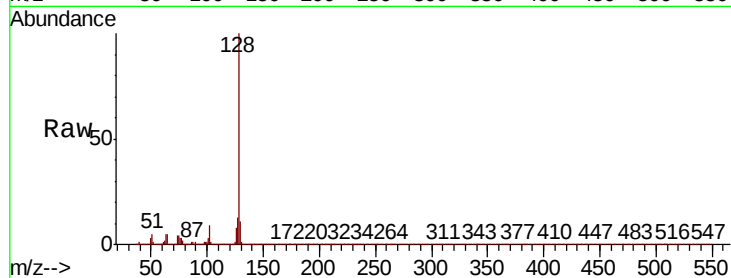




#31
Naphthalene
Concen: 39.853 ng
RT: 8.06 min Scan# 1015
Delta R.T. -0.02 min
Lab File: BP000703.D
Acq: 14 Oct 2019 12:16

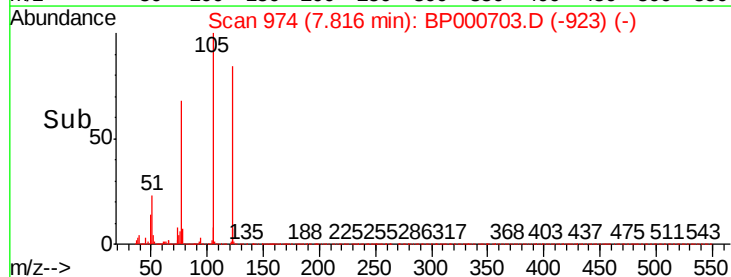
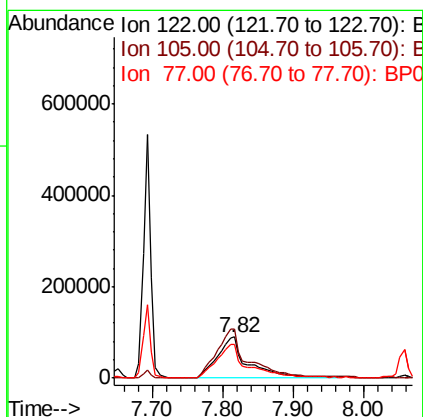
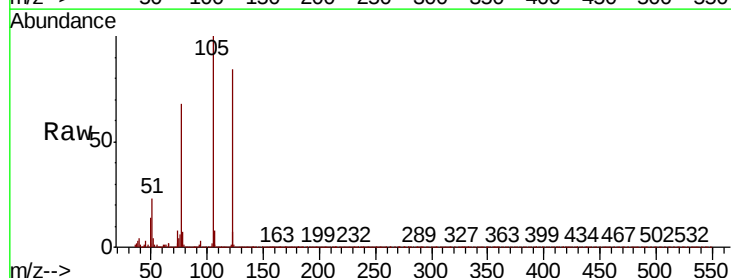
Instrument :
BNA_P
ClientSampleId :

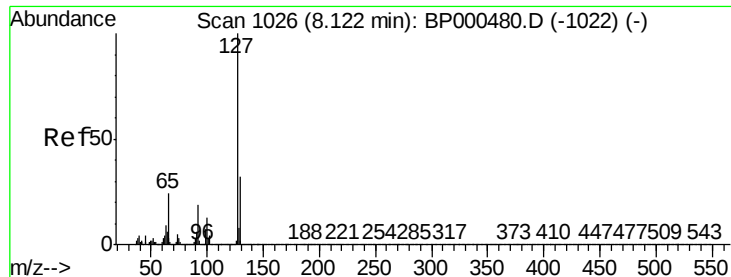
Tot Ion:128 Resp: 1423233
Ion Ratio Lower Upper
128 100
129 11.1 9.0 13.6
127 13.4 10.5 15.7



#32
Benzoic acid
Concen: 43.730 ng
RT: 7.82 min Scan# 974
Delta R.T. 0.00 min
Lab File: BP000703.D
Acq: 14 Oct 2019 12:16

Tgt Ion:122 Resp: 268777
Ion Ratio Lower Upper
122 100
105 119.4 101.4 141.4
77 81.1 62.1 102.1

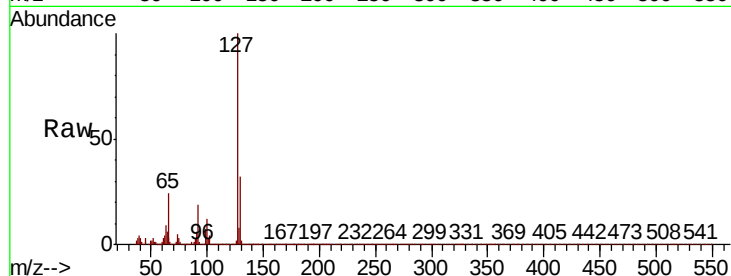




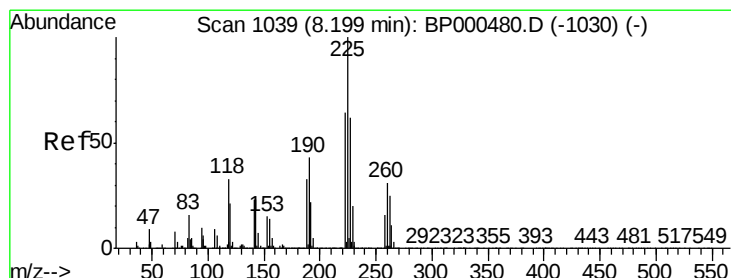
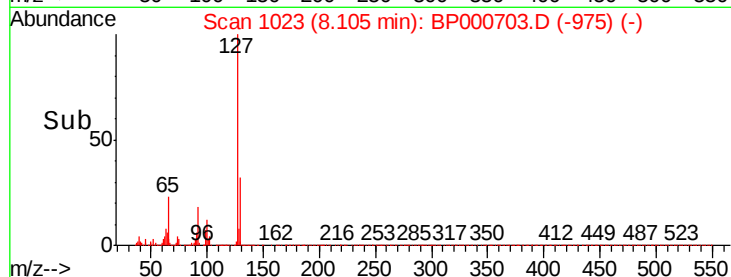
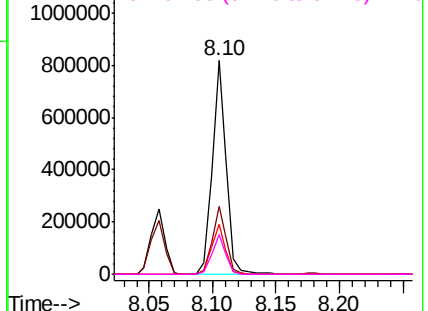
#33
4-Chloroaniline
Concen: 40.239 ng
RT: 8.10 min Scan# 1023
Delta R.T. -0.02 min
Lab File: BP000703.D
Acq: 14 Oct 2019 12:16

Instrument :
BNA_P
ClientSampleId :

Tot Ion:127	Resp: 630962
Ion Ratio	Lower Upper
127 100	
129 31.9	25.6 38.4
65 23.6	19.2 28.8
92 18.5	14.9 22.3

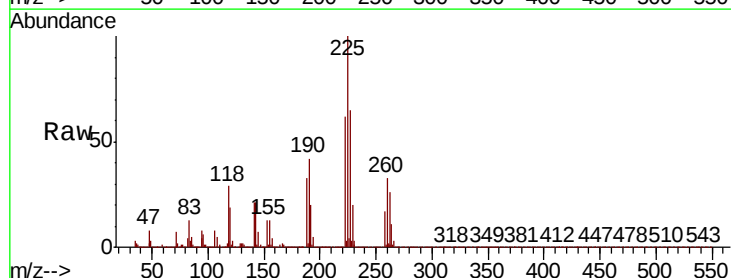


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BP0
Ion 92.00 (91.70 to 92.70): BP0

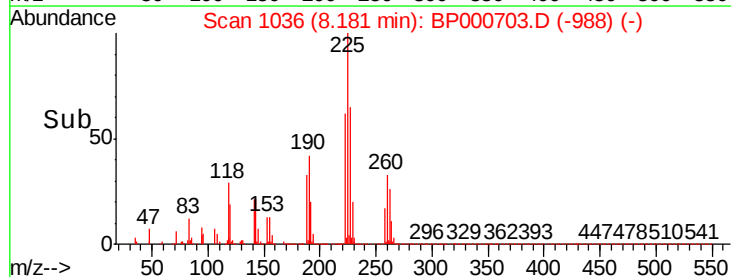
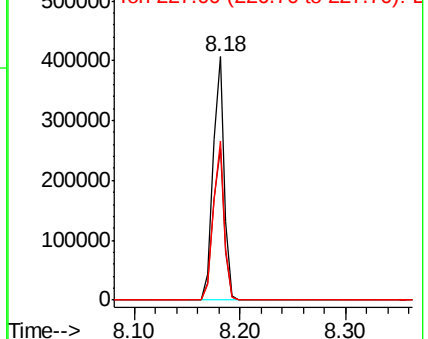


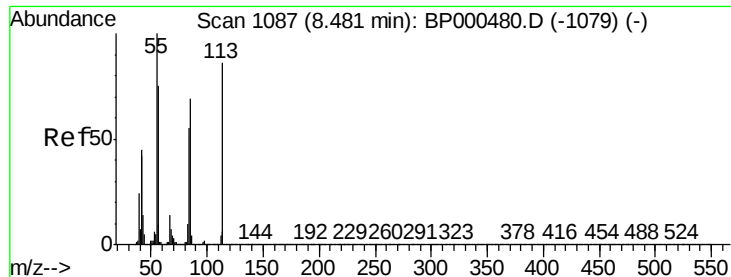
#34
Hexachlorobutadiene
Concen: 38.925 ng
RT: 8.18 min Scan# 1036
Delta R.T. -0.02 min
Lab File: BP000703.D
Acq: 14 Oct 2019 12:16

Tgt Ion:225	Resp: 304059
Ion Ratio	Lower Upper
225 100	
223 62.5	51.4 77.0
227 65.2	49.7 74.5



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

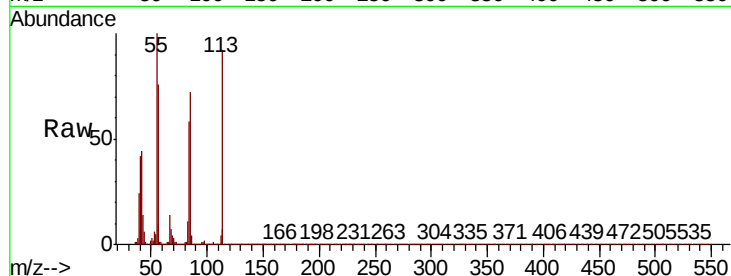




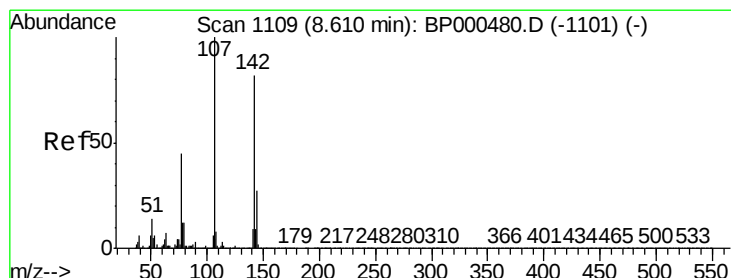
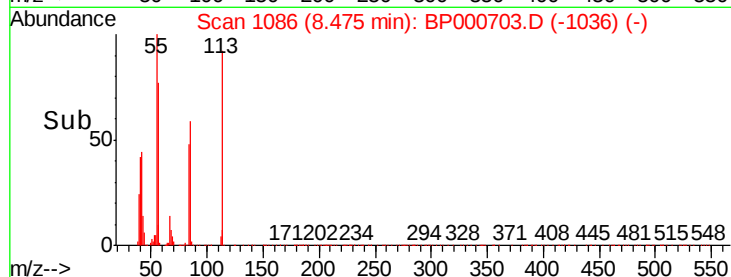
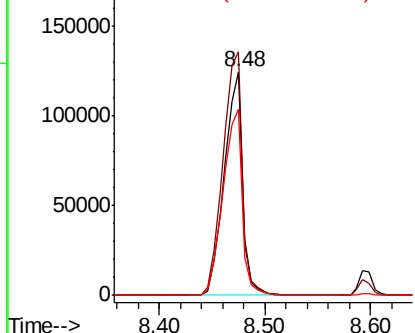
#35
Caprolactam
Concen: 40.603 ng
RT: 8.48 min Scan# 1086
Delta R.T. -0.01 min
Lab File: BP000703.D
Acq: 14 Oct 2019 12:16

Instrument :
BNA_P
ClientSampleId :

Tot Ion:113 Resp: 149676
Ion Ratio Lower Upper
113 100
55 109.0 95.9 135.9
56 83.4 67.2 107.2

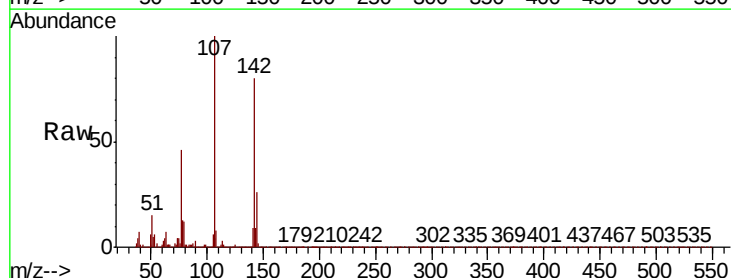


Abundance Ion 113.00 (112.70 to 113.70): E
Ion 55.00 (54.70 to 55.70): BP0
Ion 56.00 (55.70 to 56.70): BP0

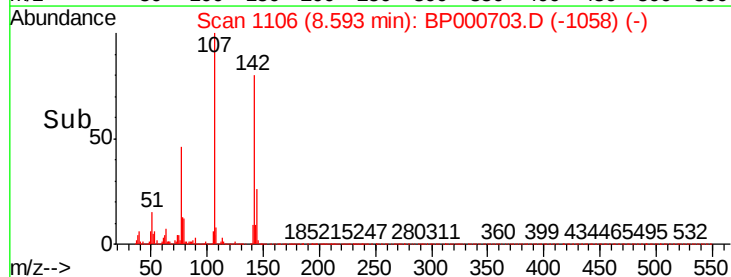
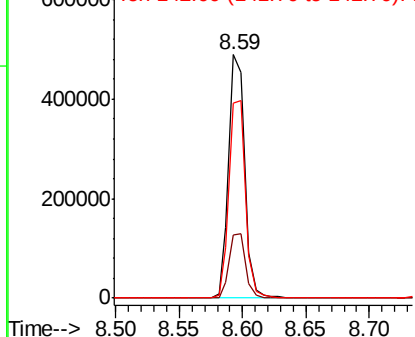


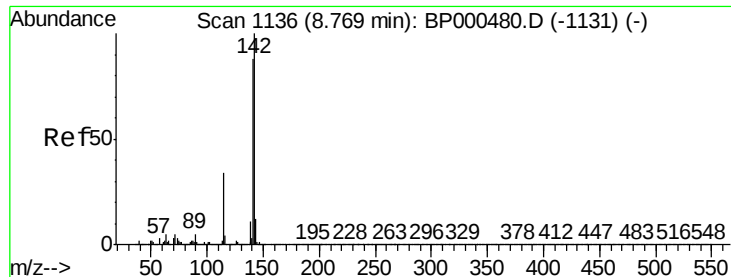
#36
4-Chloro-3-methylphenol
Concen: 40.000 ng
RT: 8.59 min Scan# 1106
Delta R.T. -0.02 min
Lab File: BP000703.D
Acq: 14 Oct 2019 12:16

Tgt Ion:107 Resp: 431180
Ion Ratio Lower Upper
107 100
144 25.9 21.8 32.8
142 80.1 65.5 98.3



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

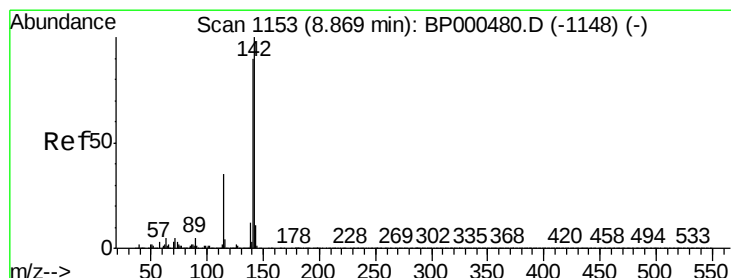
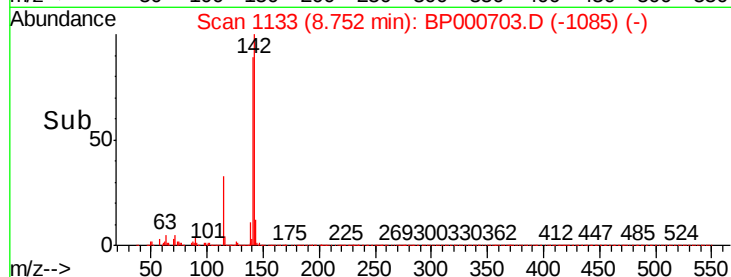
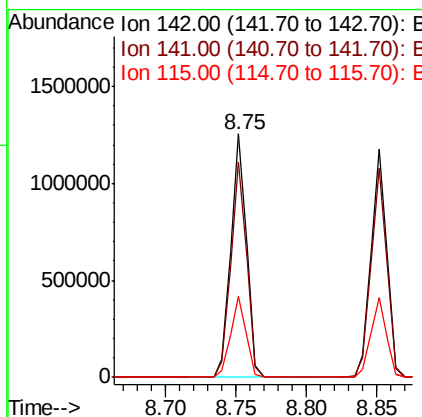
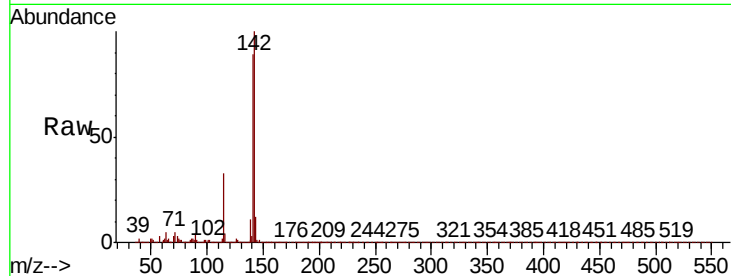




#37
 2-Methylnaphthalene
 Concen: 40.245 ng
 RT: 8.75 min Scan# 1133
 Delta R.T. -0.02 min
 Lab File: BP000703.D
 Acq: 14 Oct 2019 12:16

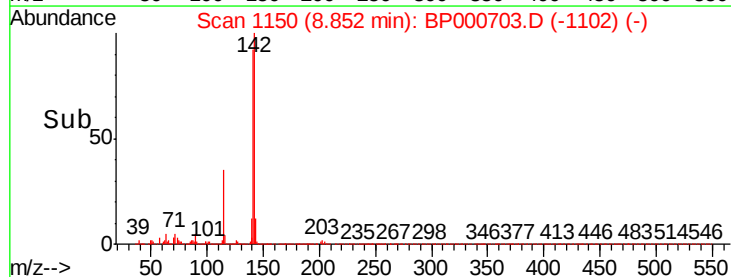
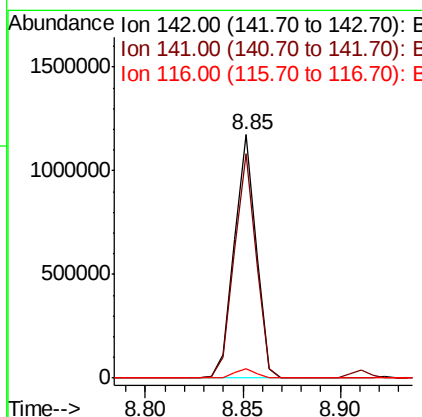
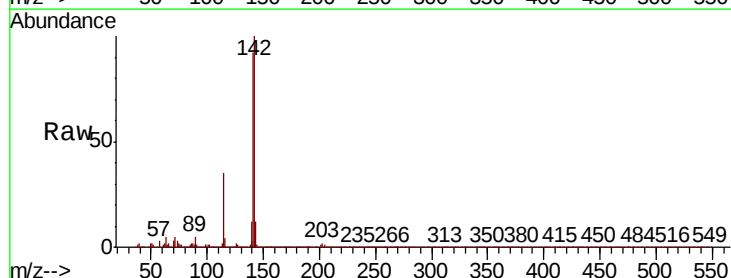
Instrument :
 BNA_P
 ClientSampleId :

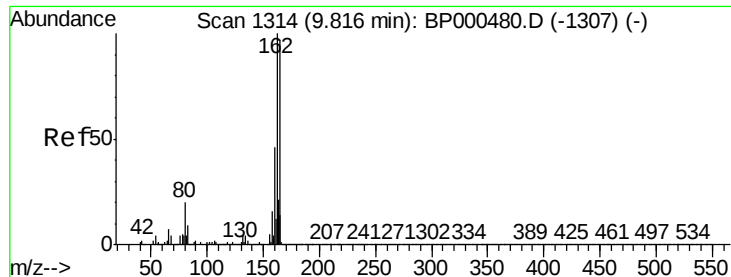
Tot Ion	Ratio	Lower	Upper
142	100		
141	88.5	70.6	106.0
115	33.5	27.4	41.0



#38
 1-Methylnaphthalene
 Concen: 40.321 ng
 RT: 8.85 min Scan# 1150
 Delta R.T. -0.02 min
 Lab File: BP000703.D
 Acq: 14 Oct 2019 12:16

Tgt Ion	Ratio	Lower	Upper
142	100		
141	92.0	71.9	107.9
116	3.7	3.0	4.4

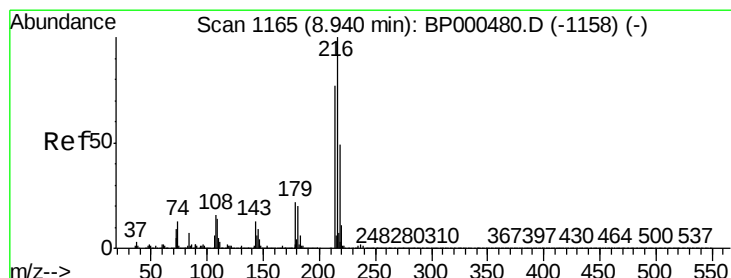
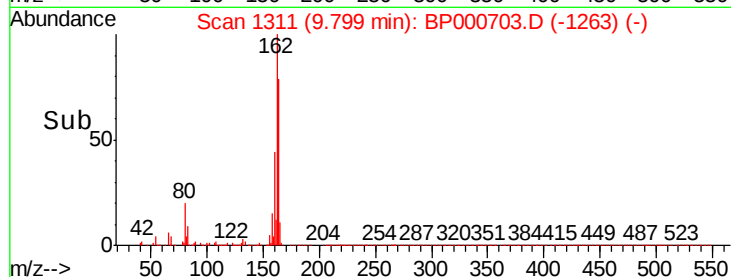
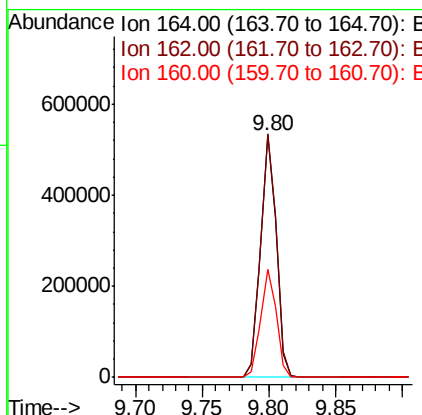
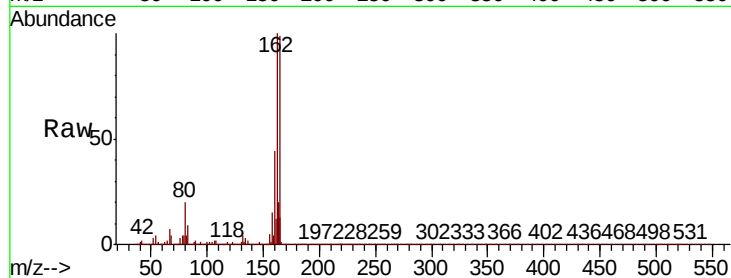




#39
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 9.80 min Scan# 1311
 Delta R.T. -0.02 min
 Lab File: BP000703.D
 Acq: 14 Oct 2019 12:16

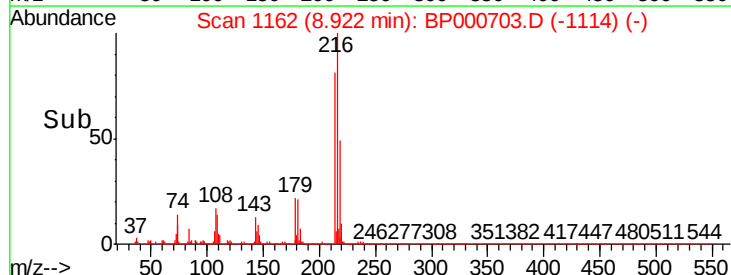
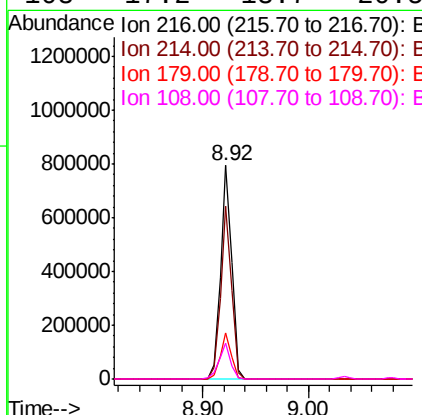
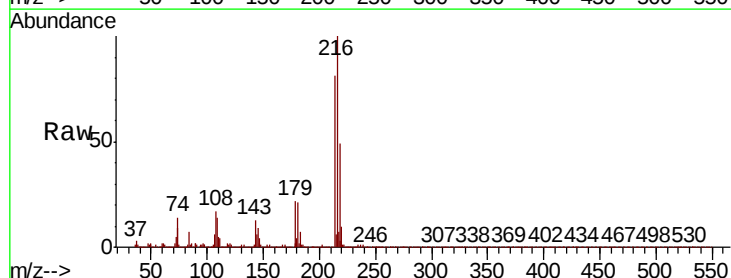
Instrument :
 BNA_P
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
164	100		
162	100.5	82.2	123.2
160	44.5	37.6	56.4



#40
 1,2,4,5-Tetrachlorobenzene
 Concen: 44.774 ng
 RT: 8.92 min Scan# 1162
 Delta R.T. -0.02 min
 Lab File: BP000703.D
 Acq: 14 Oct 2019 12:16

Tgt Ion	Ratio	Lower	Upper
216	100		
214	79.4	62.7	94.1
179	21.0	16.7	25.1
108	17.2	13.7	20.5

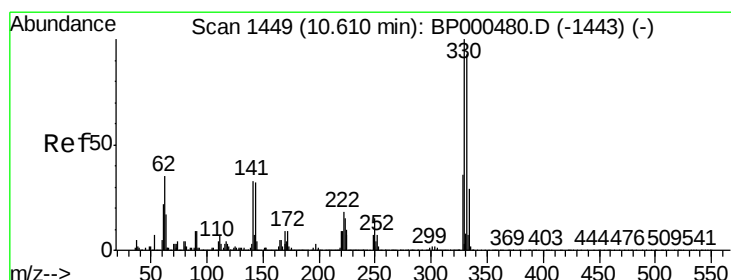
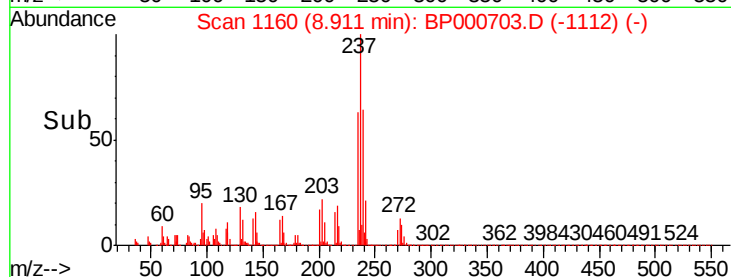
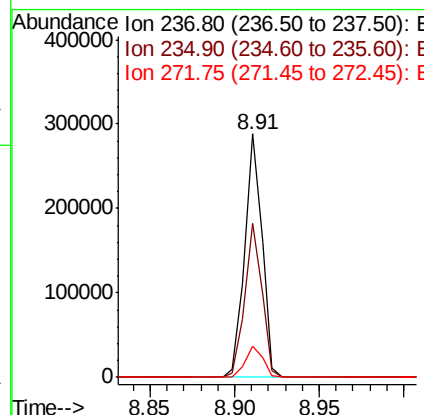
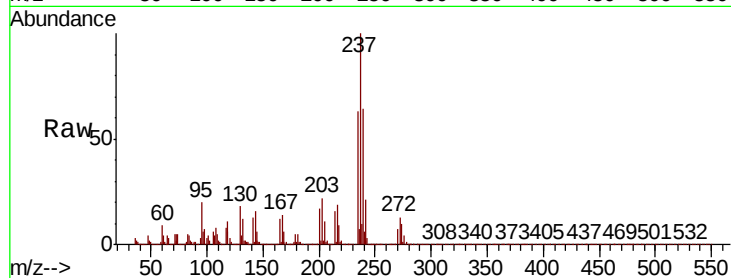




#41
Hexachlorocyclopentadiene
Concen: 41.938 ng
RT: 8.91 min Scan# 1160
Delta R.T. -0.02 min
Lab File: BP000703.D
Acq: 14 Oct 2019 12:16

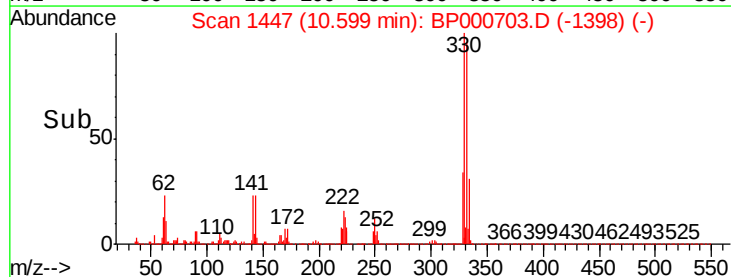
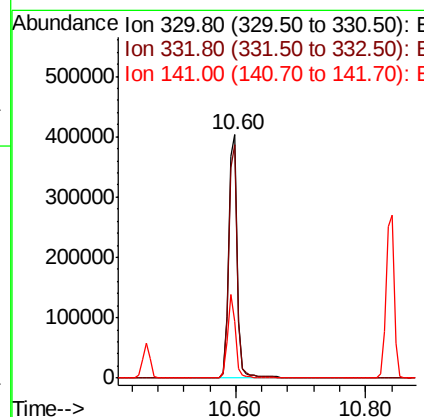
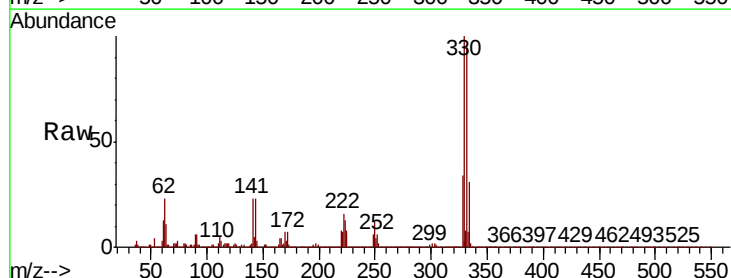
Instrument :
BNA_P
ClientSampleId :

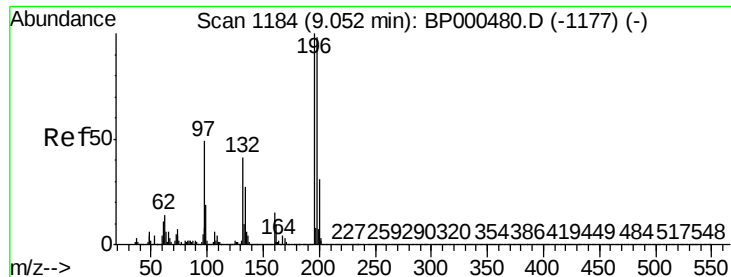
Tot Ion	Ratio	Lower	Upper
237	100		
235	63.2	42.9	82.9
272	12.6	0.0	32.4



#42
2,4,6-Tribromophenol
Concen: 81.458 ng
RT: 10.60 min Scan# 1447
Delta R.T. -0.01 min
Lab File: BP000703.D
Acq: 14 Oct 2019 12:16

Tgt Ion	Ratio	Lower	Upper
330	100		
332	95.7	77.1	115.7
141	31.9	26.0	39.0

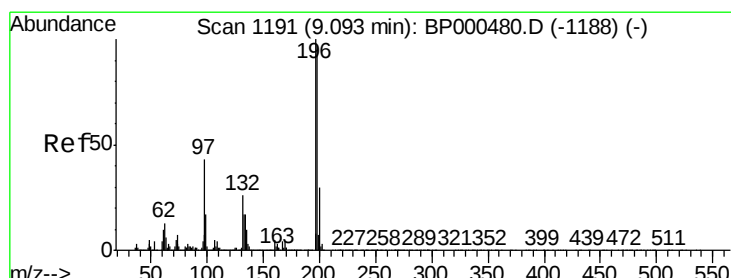
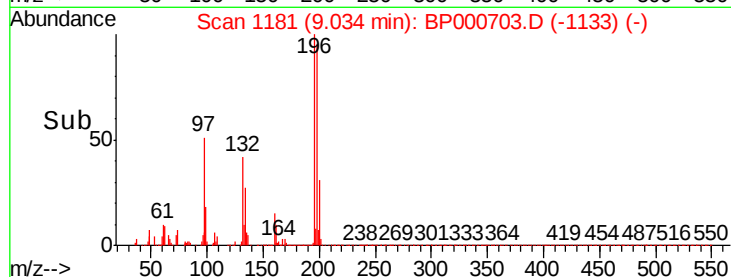
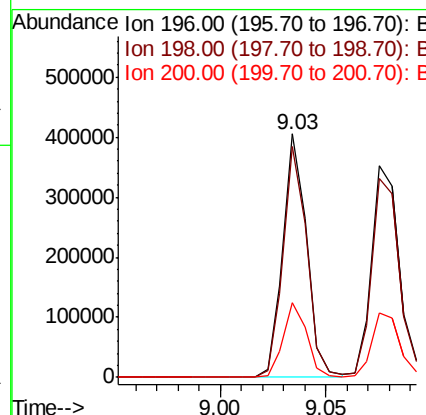
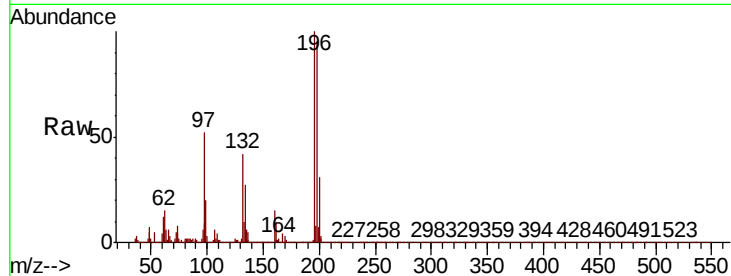




#43
2,4,6-Trichlorophenol
Concen: 38.491 ng
RT: 9.03 min Scan# 1181
Delta R.T. -0.02 min
Lab File: BP000703.D
Acq: 14 Oct 2019 12:16

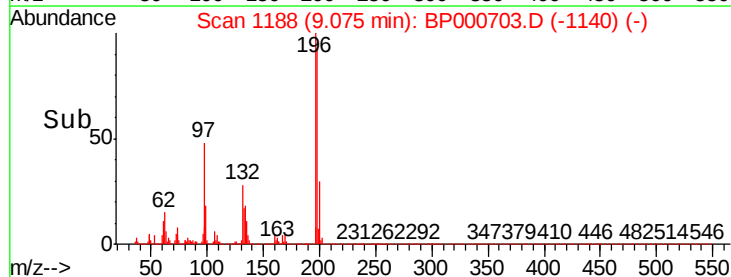
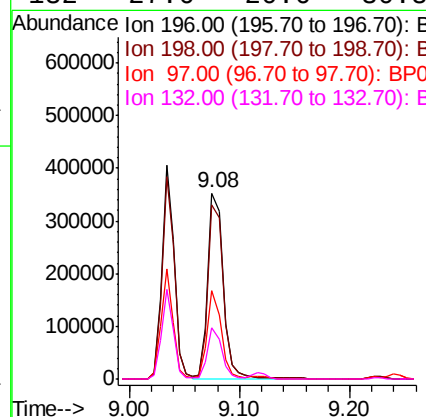
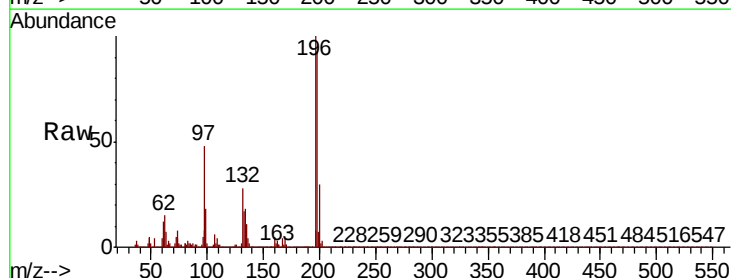
Instrument :
BNA_P
ClientSampleId :

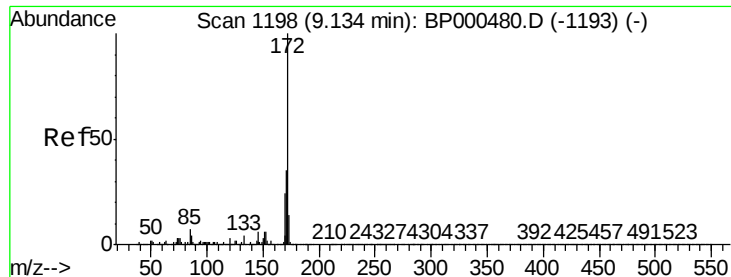
Tot Ion:196 Resp: 317430
Ion Ratio Lower Upper
196 100
198 94.5 78.2 117.2
200 30.6 24.9 37.3



#44
2,4,5-Trichlorophenol
Concen: 38.852 ng
RT: 9.08 min Scan# 1188
Delta R.T. -0.02 min
Lab File: BP000703.D
Acq: 14 Oct 2019 12:16

Tgt Ion:196 Resp: 330814
Ion Ratio Lower Upper
196 100
198 93.4 77.4 116.0
97 47.7 34.6 51.8
132 27.6 20.6 30.8

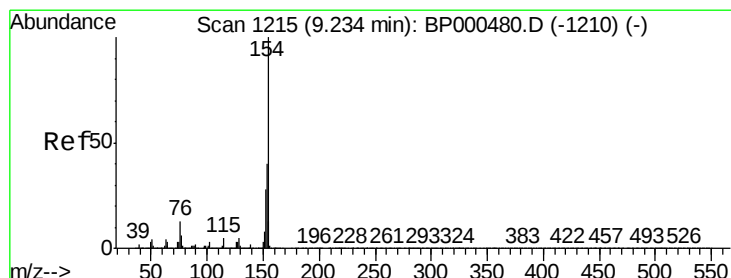
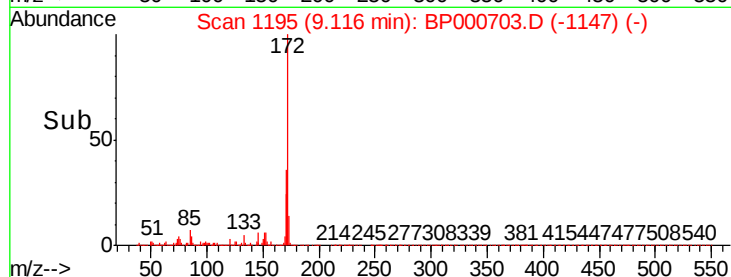
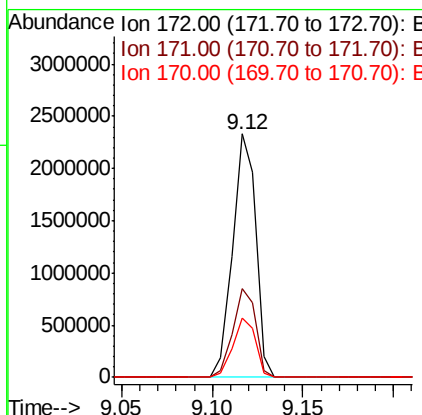
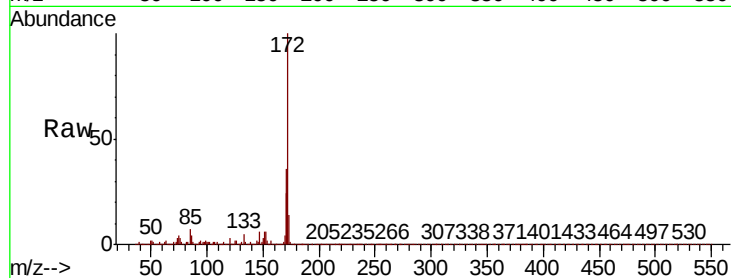




#45
2-Fluorobiphenyl
Concen: 79.095 ng
RT: 9.12 min Scan# 1195
Delta R.T. -0.02 min
Lab File: BP000703.D
Acq: 14 Oct 2019 12:16

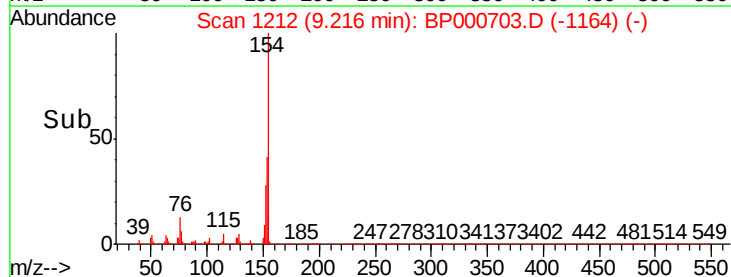
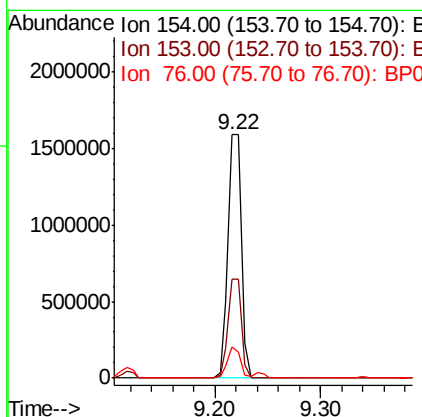
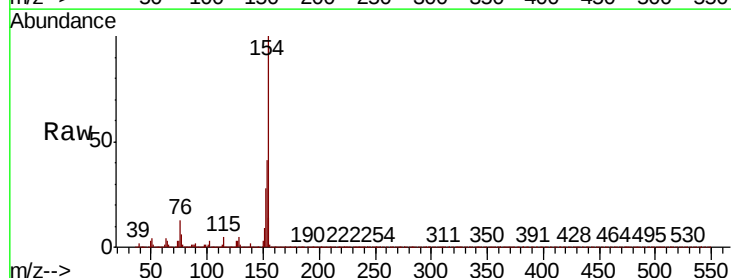
Instrument :
BNA_P
ClientSampleId :

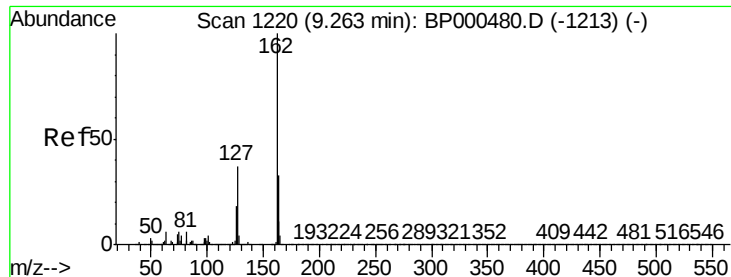
Tot Ion:172 Resp: 2069085
Ion Ratio Lower Upper
172 100
171 36.4 28.4 42.6
170 24.1 19.1 28.7



#46
1,1'-Biphenyl
Concen: 43.643 ng
RT: 9.22 min Scan# 1212
Delta R.T. -0.02 min
Lab File: BP000703.D
Acq: 14 Oct 2019 12:16

Tgt Ion:154 Resp: 1394348
Ion Ratio Lower Upper
154 100
153 40.6 19.9 59.9
76 12.9 0.0 32.8

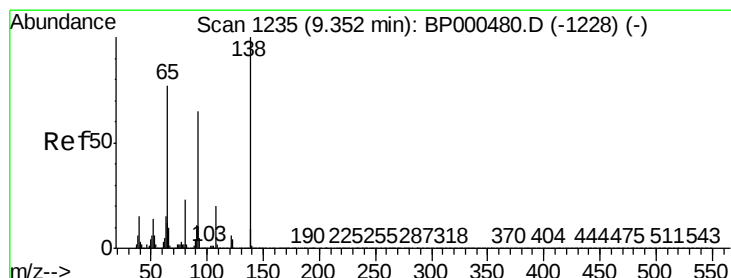
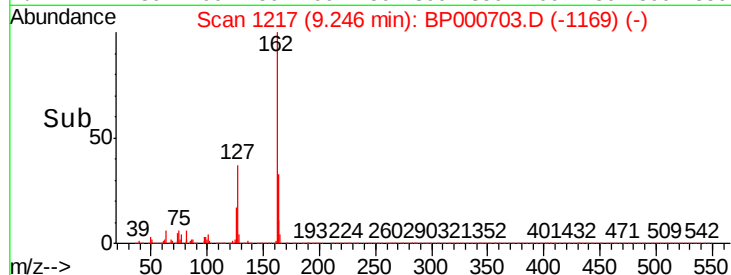
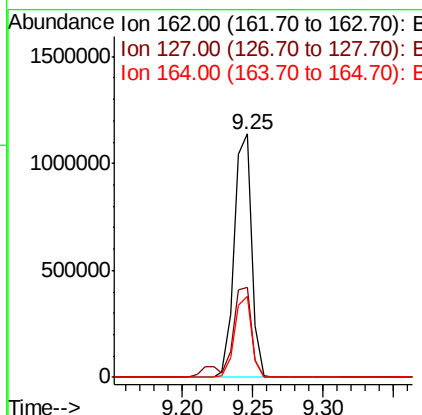
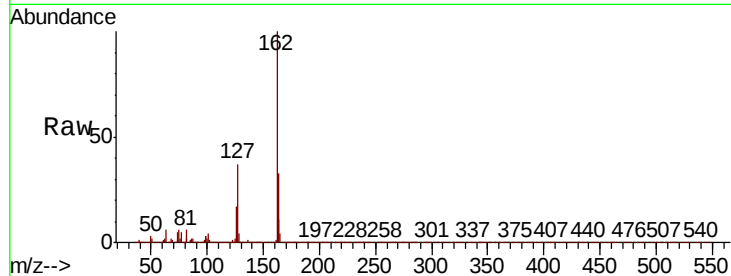




#47
2-Chloronaphthalene
Concen: 39.347 ng
RT: 9.25 min Scan# 1217
Delta R.T. -0.02 min
Lab File: BP000703.D
Acq: 14 Oct 2019 12:16

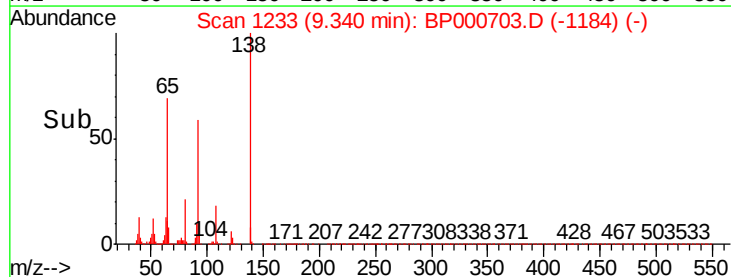
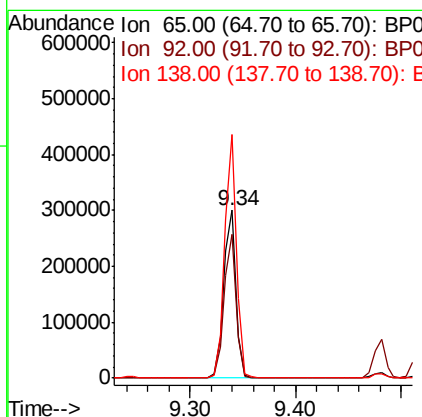
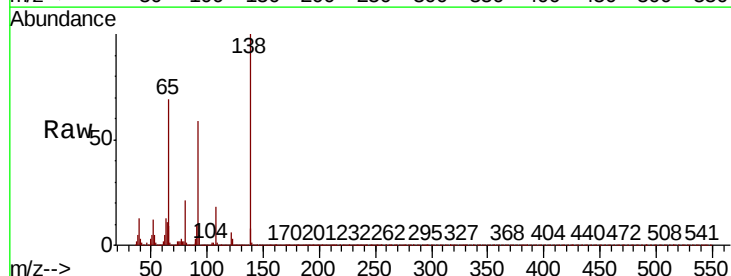
Instrument :
BNA_P
ClientSampleId :

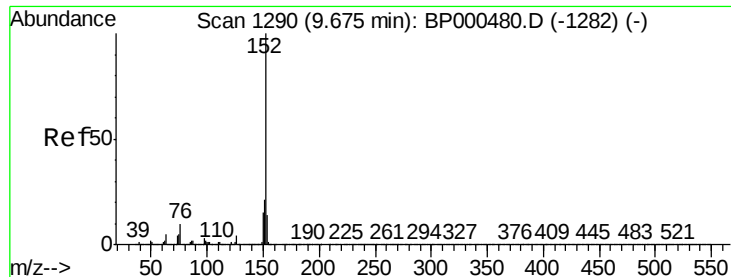
Tot Ion	Ratio	Lower	Upper
162	100		
127	37.0	29.8	44.6
164	33.3	26.6	39.8



#48
2-Nitroaniline
Concen: 40.764 ng
RT: 9.34 min Scan# 1233
Delta R.T. -0.01 min
Lab File: BP000703.D
Acq: 14 Oct 2019 12:16

Tgt Ion	Ratio	Lower	Upper
65	100		
92	85.7	67.0	100.4
138	145.2	103.5	155.3





#49

Acenaphthylene

Concen: 39.482 ng

RT: 9.66 min Scan# 1287

Delta R.T. -0.02 min

Lab File: BP000703.D

Acq: 14 Oct 2019 12:16

Instrument :

BNA_P

ClientSampleId :

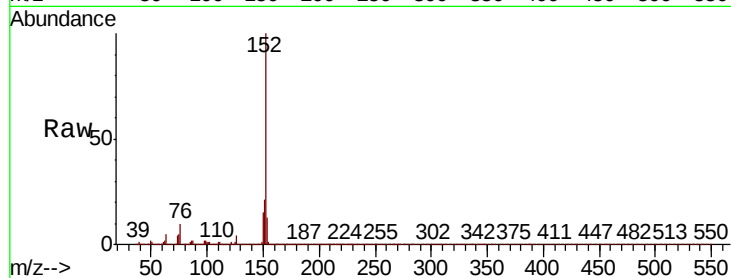
Tot Ion:152 Resp: 1471574

Ion Ratio Lower Upper

152 100

151 20.5 16.6 25.0

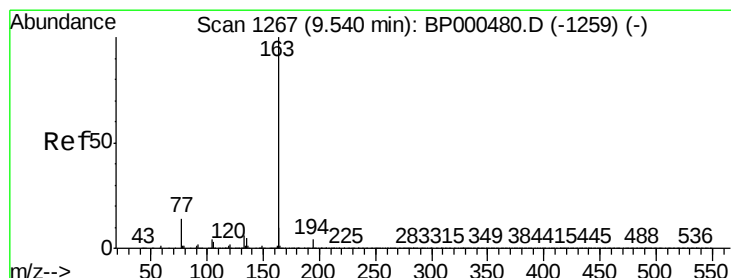
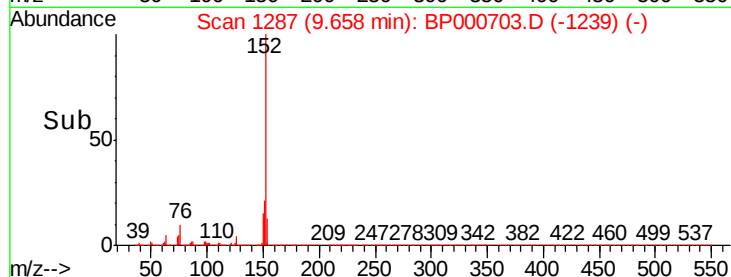
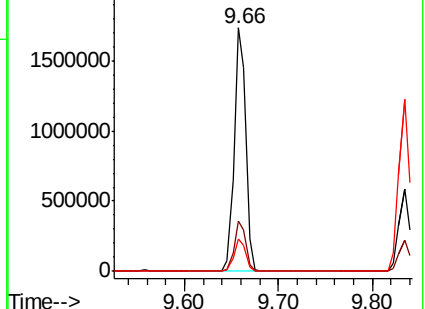
153 13.5 11.0 16.6



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: 38.996 ng

RT: 9.52 min Scan# 1264

Delta R.T. -0.02 min

Lab File: BP000703.D

Acq: 14 Oct 2019 12:16

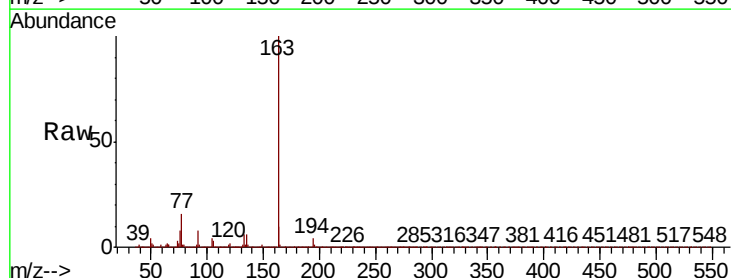
Tgt Ion:163 Resp: 1146894

Ion Ratio Lower Upper

163 100

194 4.4 3.4 5.2

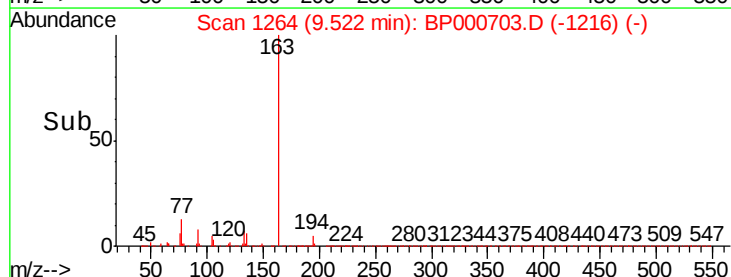
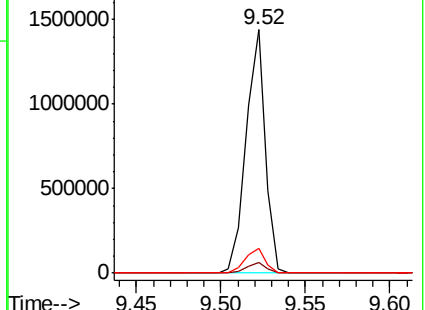
164 10.2 8.0 12.0

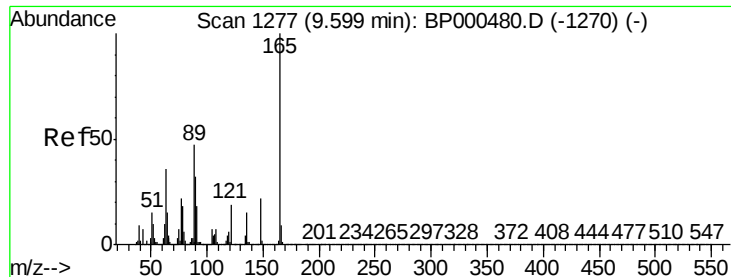


Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E

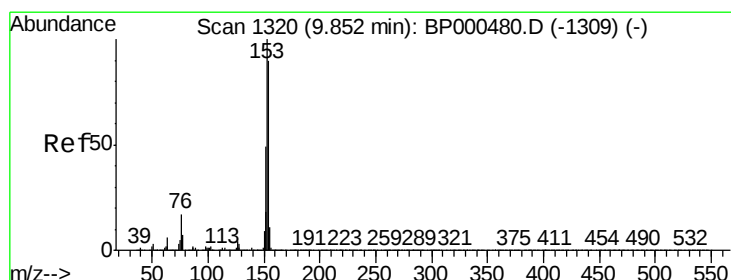
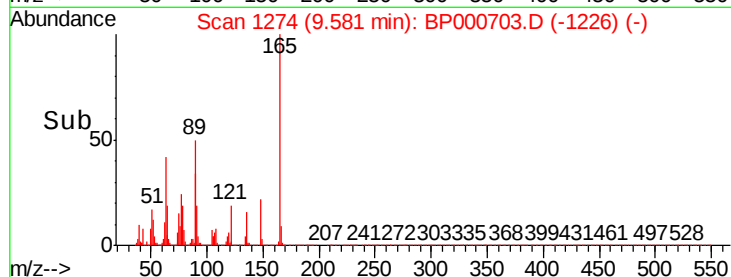
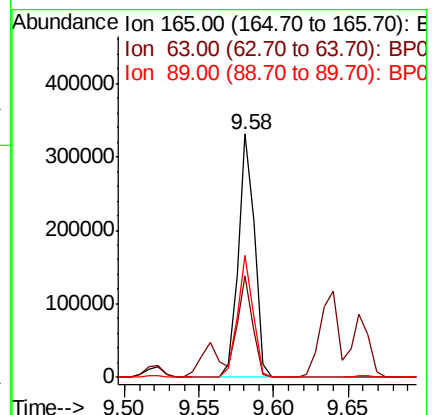
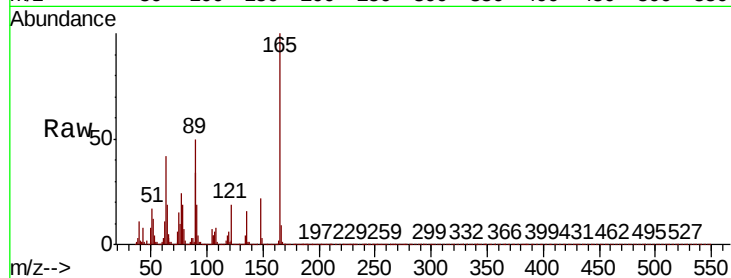




#51
2,6-Dinitrotoluene
Concen: 39.648 ng
RT: 9.58 min Scan# 1274
Delta R.T. -0.02 min
Lab File: BP000703.D
Acq: 14 Oct 2019 12:16

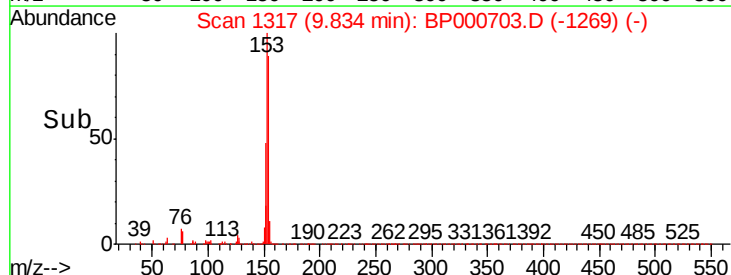
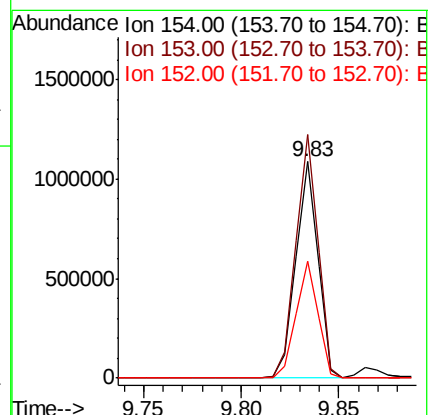
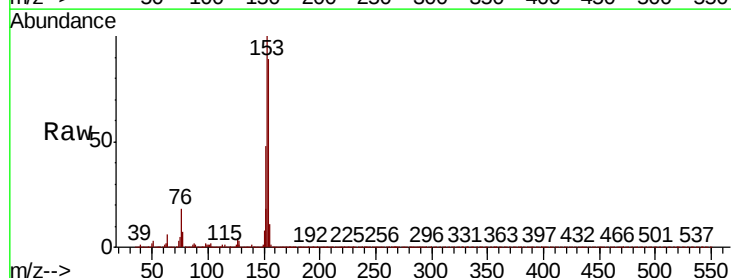
Instrument :
BNA_P
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
165	100		
63	41.7	29.9	44.9
89	50.0	37.3	55.9



#52
Acenaphthene
Concen: 38.018 ng
RT: 9.83 min Scan# 1317
Delta R.T. -0.02 min
Lab File: BP000703.D
Acq: 14 Oct 2019 12:16

Tgt Ion	Ratio	Lower	Upper
154	100		
153	112.6	89.4	134.0
152	54.2	43.8	65.8

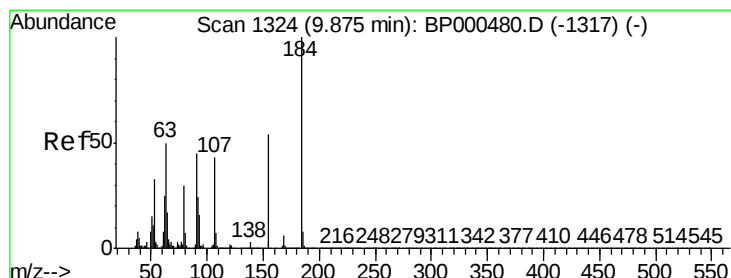
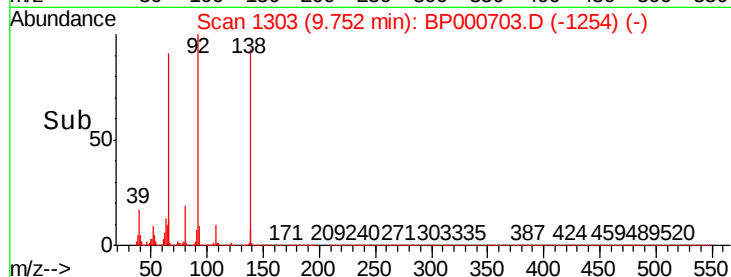
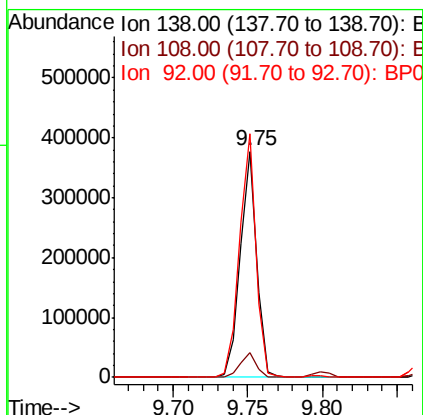
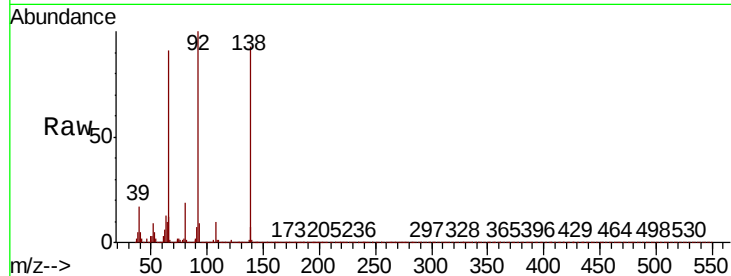




#53
3-Nitroaniline
Concen: 39.664 ng
RT: 9.75 min Scan# 1303
Delta R.T. -0.01 min
Lab File: BP000703.D
Acq: 14 Oct 2019 12:16

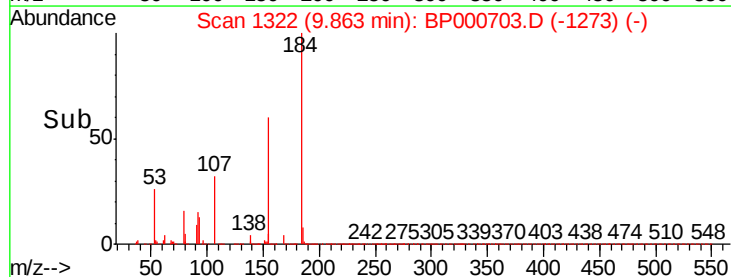
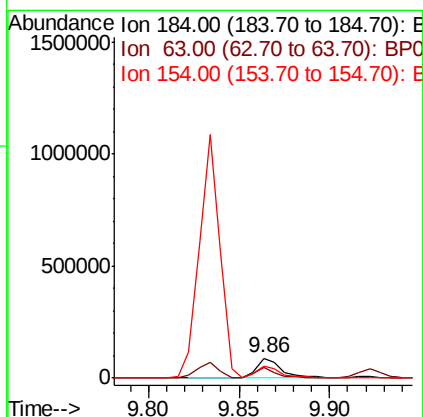
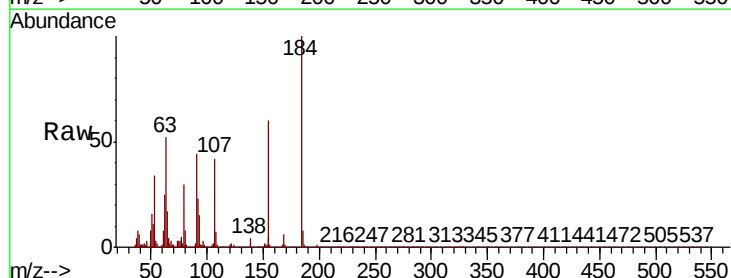
Instrument :
BNA_P
ClientSampleId :

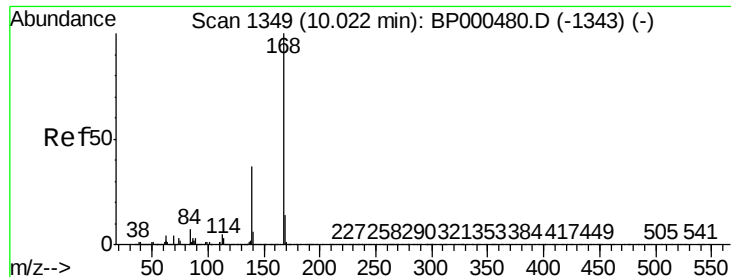
Tot Ion:138 Resp: 291486
Ion Ratio Lower Upper
138 100
108 10.8 8.8 13.2
92 107.6 90.4 135.6



#54
2,4-Dinitrophenol
Concen: 39.993 ng
RT: 9.86 min Scan# 1322
Delta R.T. -0.01 min
Lab File: BP000703.D
Acq: 14 Oct 2019 12:16

Tgt Ion:184 Resp: 85589
Ion Ratio Lower Upper
184 100
63 51.8 41.0 61.4
154 60.0 49.8 74.8





#55

Dibenzofuran

Concen: 39.667 ng

RT: 10.00 min Scan# 1346

Delta R.T. -0.02 min

Lab File: BP000703.D

Acq: 14 Oct 2019 12:16

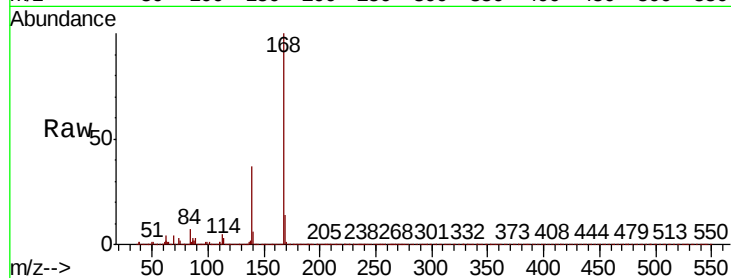
Instrument :

BNA_P

ClientSampleId :

Tot Ion:168 Resp: 1340629

Ion	Ratio	Lower	Upper
168	100		
139	36.8	29.5	44.3
169	13.8	11.1	16.7

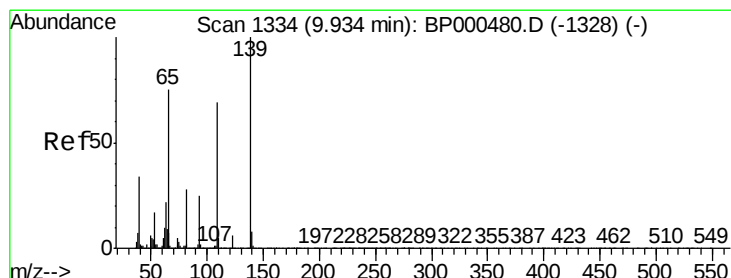
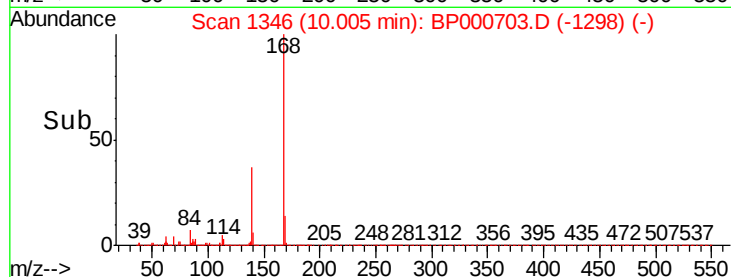
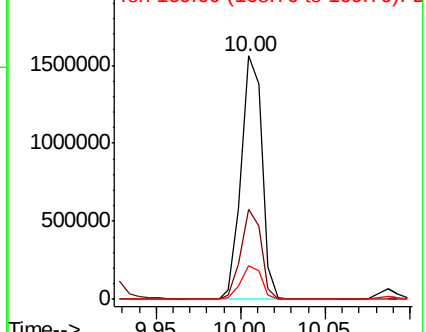


Abundance

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: 35.719 ng

RT: 9.92 min Scan# 1332

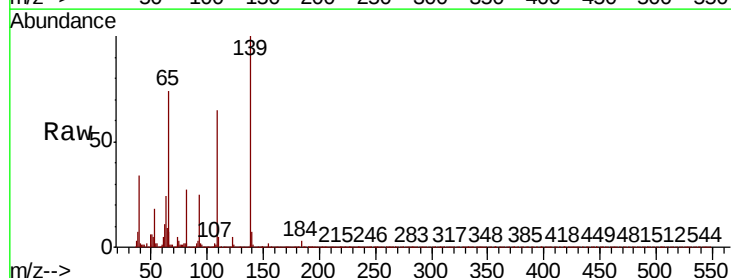
Delta R.T. -0.01 min

Lab File: BP000703.D

Acq: 14 Oct 2019 12:16

Tgt Ion:139 Resp: 167585

Ion	Ratio	Lower	Upper
139	100		
109	64.8	48.6	88.6
65	74.3	55.3	95.3

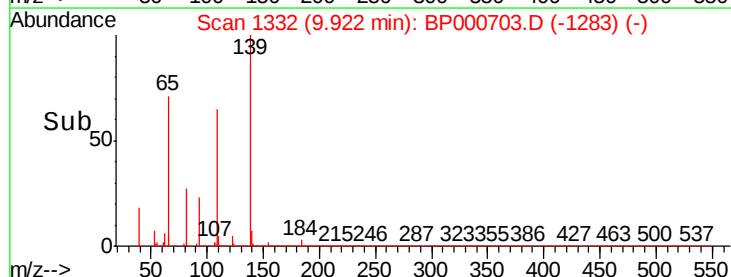
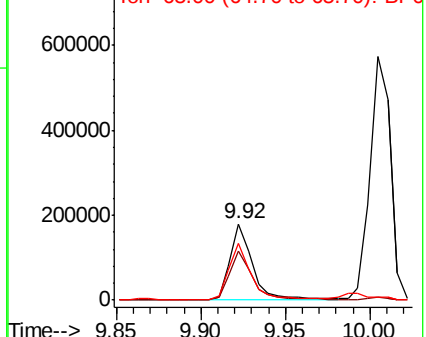


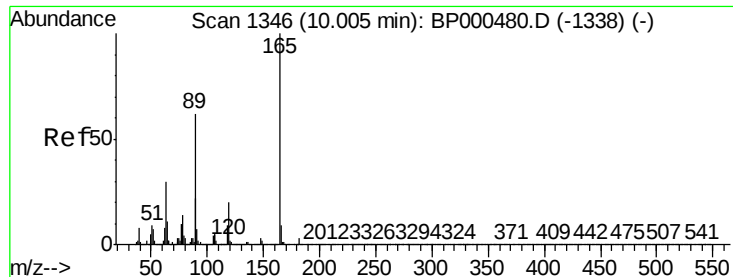
Abundance

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): BPO

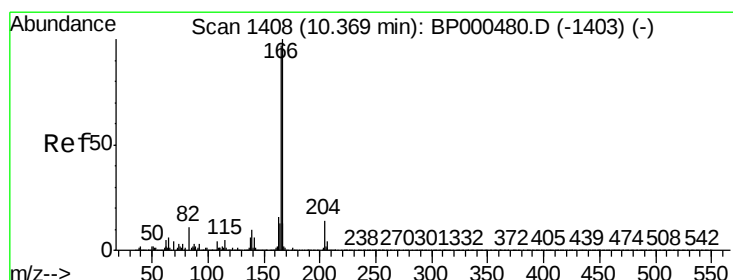
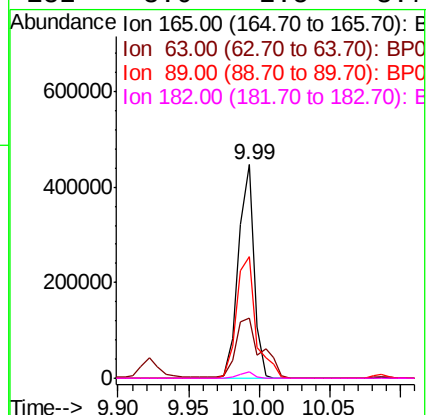
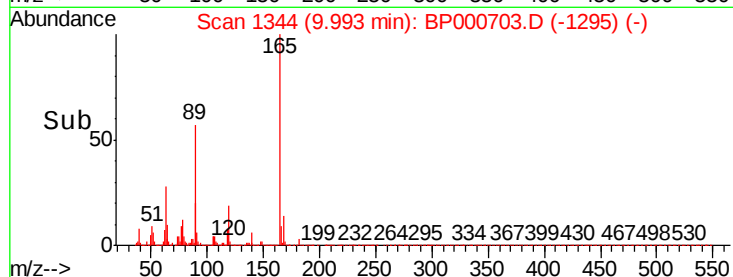
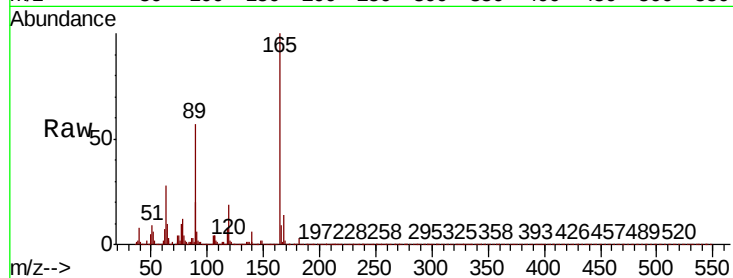




#57
2,4-Dinitrotoluene
Concen: 40.266 ng
RT: 9.99 min Scan# 1344
Delta R.T. -0.01 min
Lab File: BP000703.D
Acq: 14 Oct 2019 12:16

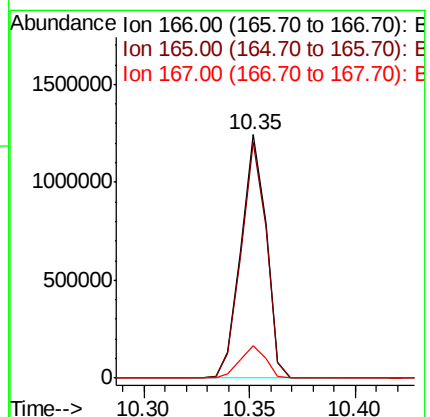
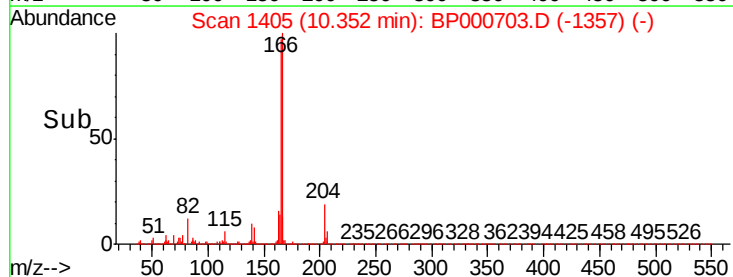
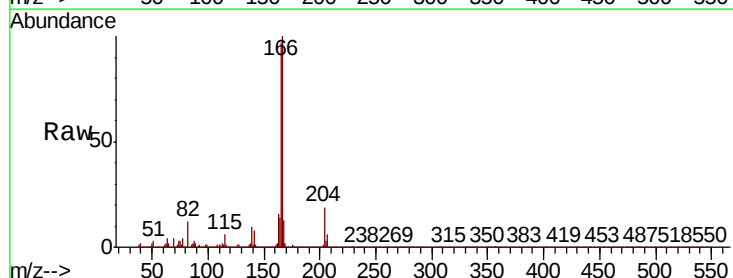
Instrument :
BNA_P
ClientSampleId :

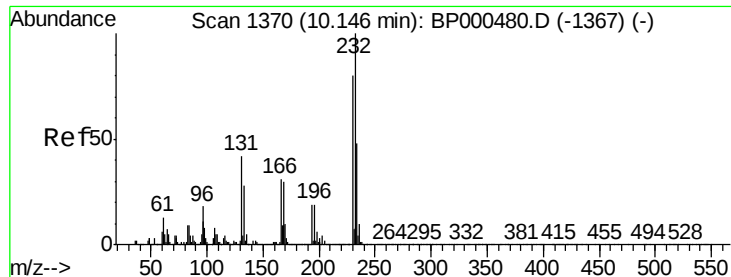
Tot Ion:165	Resp:	342414
Ion Ratio	Lower	Upper
165	100	
63	28.4	24.2 36.4
89	57.2	49.4 74.0
182	3.0	2.5 3.7



#58
Fluorene
Concen: 42.532 ng
RT: 10.35 min Scan# 1405
Delta R.T. -0.02 min
Lab File: BP000703.D
Acq: 14 Oct 2019 12:16

Tgt Ion:166	Resp:	1024494
Ion Ratio	Lower	Upper
166	100	
165	97.2	77.3 115.9
167	13.4	10.6 16.0

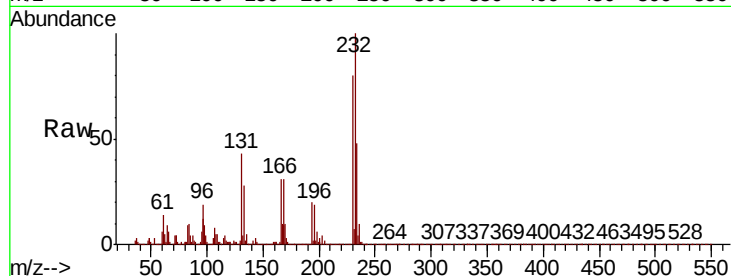




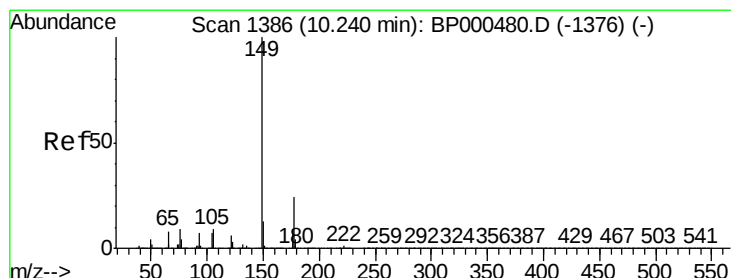
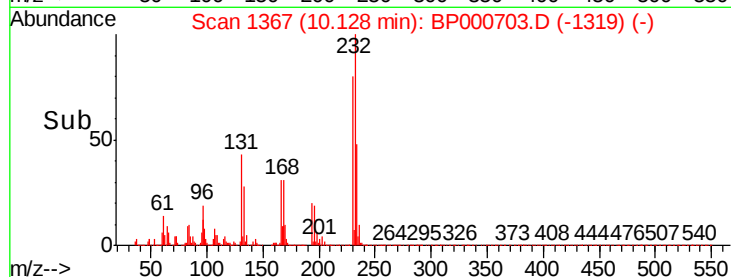
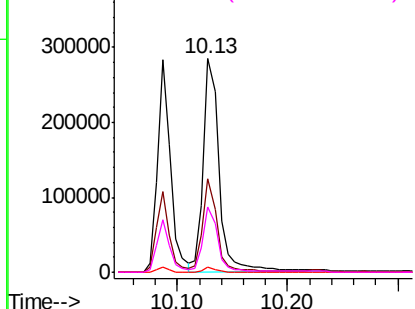
#59
2,3,4,6-Tetrachlorophenol
Concen: 37.723 ng
RT: 10.13 min Scan# 1367
Delta R.T. -0.02 min
Lab File: BP000703.D
Acq: 14 Oct 2019 12:16

Instrument :
BNA_P
ClientSampleId :

Tot Ion:	232	Resp:	271524
Ion	Ratio	Lower	Upper
232	100		
131	39.5	32.1	48.1
130	2.2	1.6	2.4
166	28.7	23.0	34.4

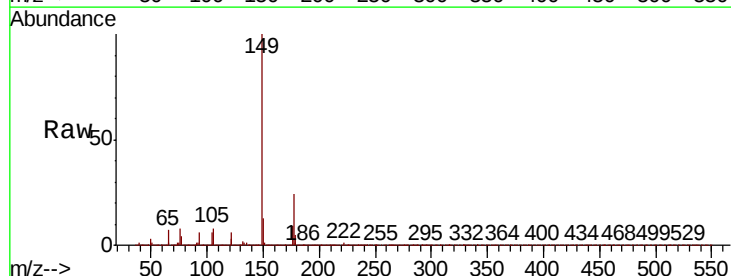


Abundance Ion 232.00 (231.70 to 232.70): E
Ion 131.00 (130.70 to 131.70): E
Ion 130.00 (129.70 to 130.70): E
Ion 166.00 (165.70 to 166.70): E

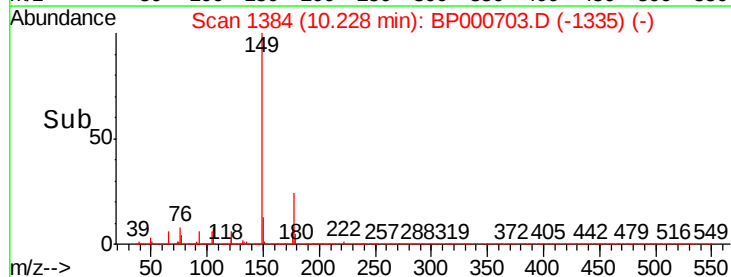
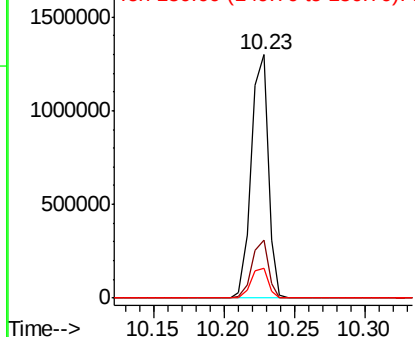


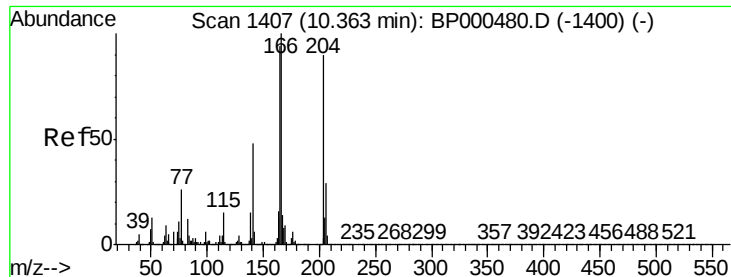
#60
Diethylphthalate
Concen: 39.544 ng
RT: 10.23 min Scan# 1384
Delta R.T. -0.01 min
Lab File: BP000703.D
Acq: 14 Oct 2019 12:16

Tgt Ion:	149	Resp:	1103987
Ion	Ratio	Lower	Upper
149	100		
177	23.7	19.0	28.6
150	12.5	10.8	16.2



Abundance Ion 149.00 (148.70 to 149.70): E
Ion 177.00 (176.70 to 177.70): E
Ion 150.00 (149.70 to 150.70): E





#61

4-Chlorophenyl-phenylether

Concen: 41.360 ng

RT: 10.35 min Scan# 1404

Delta R.T. -0.02 min

Lab File: BP000703.D

Acq: 14 Oct 2019 12:16

Instrument :

BNA_P

ClientSampleId :

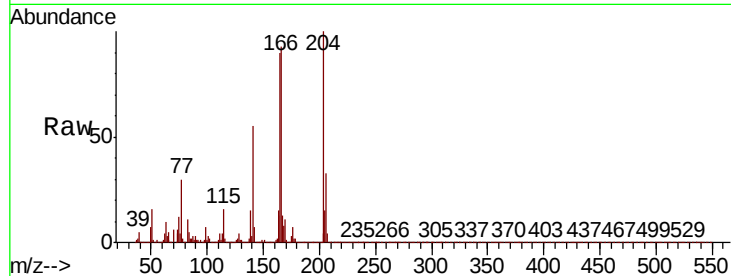
Tot Ion:204 Resp: 535732

Ion Ratio Lower Upper

204 100

206 33.3 25.8 38.8

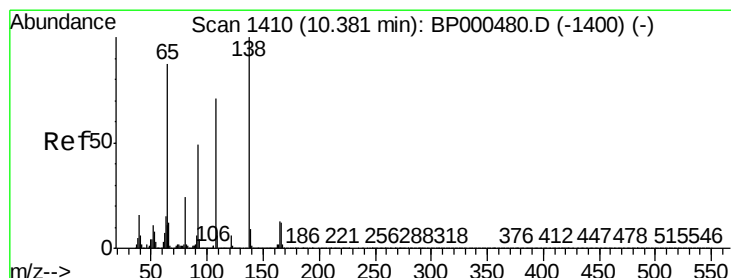
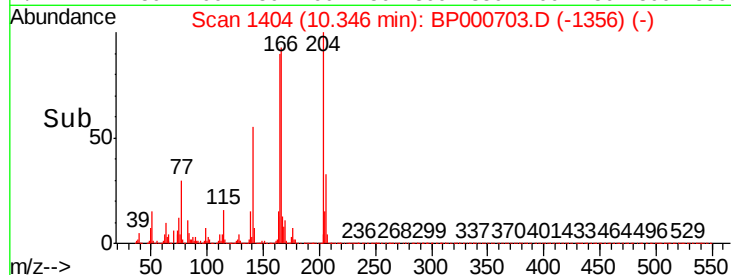
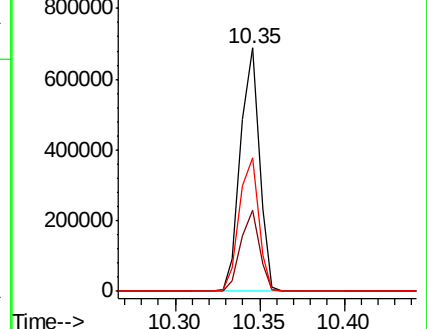
141 54.7 42.8 64.2



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: 42.999 ng

RT: 10.37 min Scan# 1408

Delta R.T. -0.01 min

Lab File: BP000703.D

Acq: 14 Oct 2019 12:16

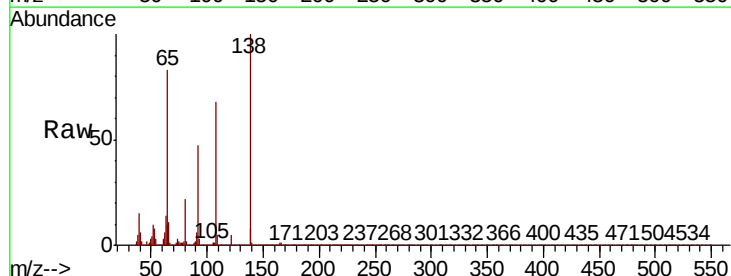
Tgt Ion:138 Resp: 303906

Ion Ratio Lower Upper

138 100

92 46.9 28.7 68.7

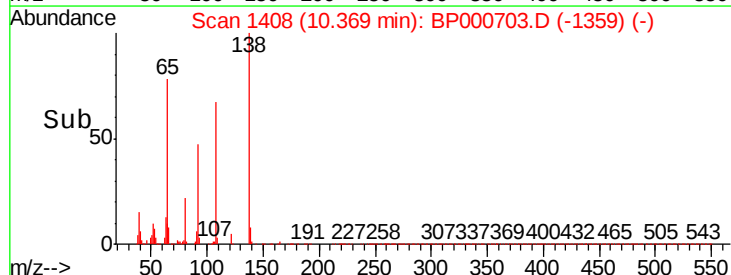
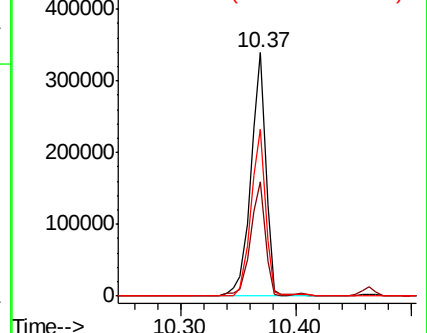
108 68.3 50.6 90.6

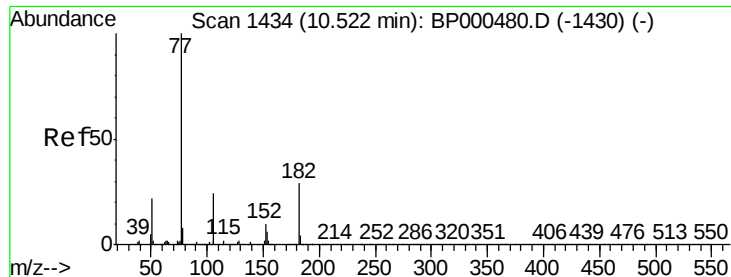


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 92.00 (91.70 to 92.70): BP0

Ion 108.00 (107.70 to 108.70): E

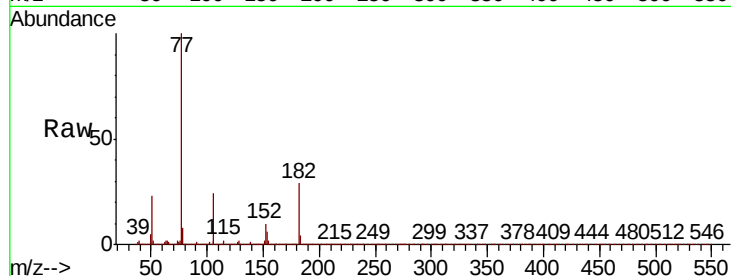




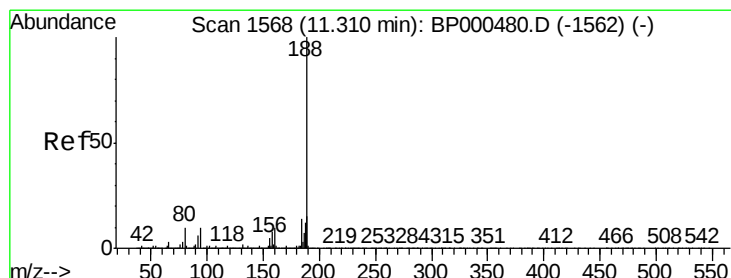
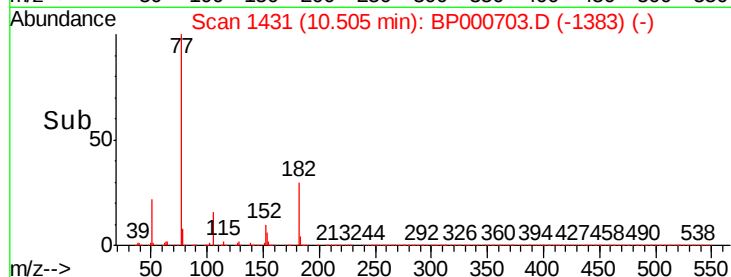
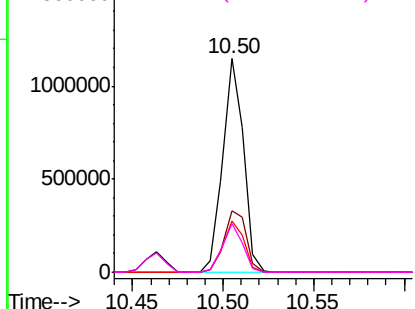
#63
Azobenzene
Concen: 42.400 ng
RT: 10.50 min Scan# 1431
Delta R.T. -0.02 min
Lab File: BP000703.D
Acq: 14 Oct 2019 12:16

Instrument :
BNA_P
ClientSampleId :

Tot Ion:	77	Resp:	908817
Ion	Ratio	Lower	Upper
77	100		
182	28.9	9.0	49.0
105	24.0	3.8	43.8
51	22.6	1.9	41.9

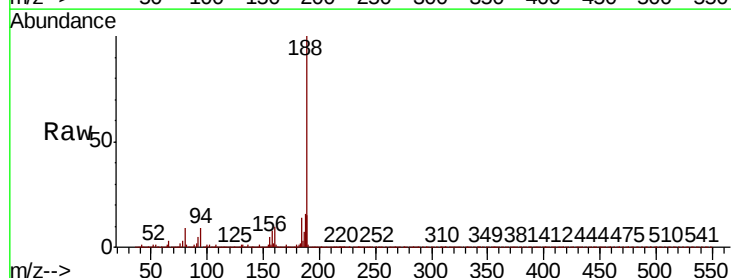


Abundance Ion 77.00 (76.70 to 77.70): BP0
Ion 182.00 (181.70 to 182.70): E
Ion 105.00 (104.70 to 105.70): E
Ion 51.00 (50.70 to 51.70): BP0

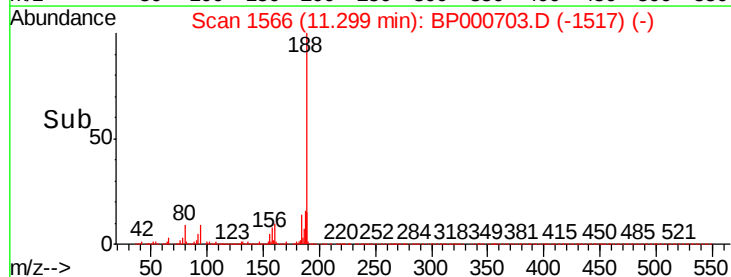
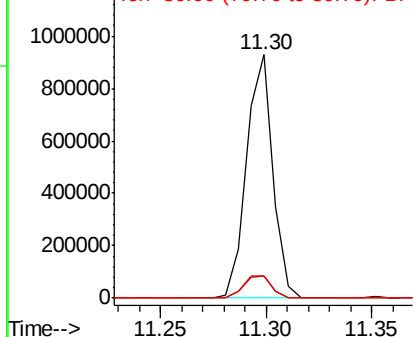


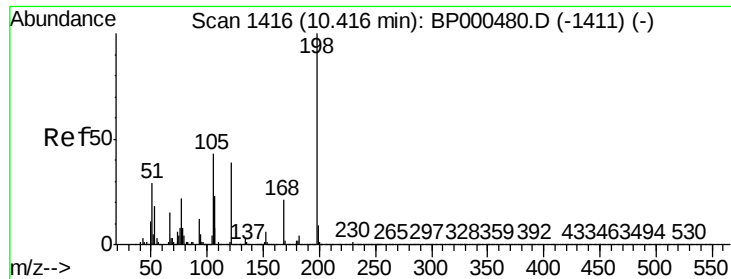
#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.30 min Scan# 1566
Delta R.T. -0.01 min
Lab File: BP000703.D
Acq: 14 Oct 2019 12:16

Tgt Ion:	188	Resp:	797686
Ion	Ratio	Lower	Upper
188	100		
94	9.4	8.2	12.2
80	9.1	8.3	12.5



Abundance Ion 188.00 (187.70 to 188.70): E
Ion 94.00 (93.70 to 94.70): BP0
Ion 80.00 (79.70 to 80.70): BP0





#65

4,6-Dinitro-2-methylphenol

Concen: 36.225 ng

RT: 10.40 min Scan# 1414

Delta R.T. -0.01 min

Lab File: BP000703.D

Acq: 14 Oct 2019 12:16

Instrument :

BNA_P

ClientSampleId :

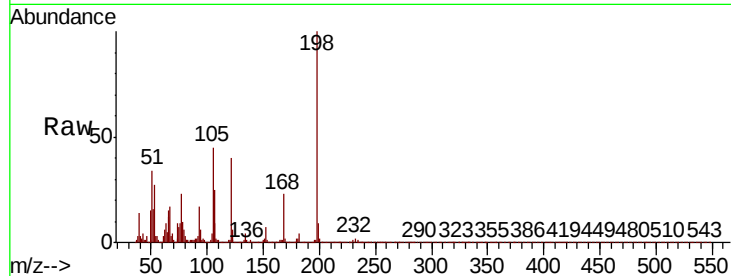
Tot Ion:198 Resp: 128096

Ion Ratio Lower Upper

198 100

51 34.0 12.8 52.8

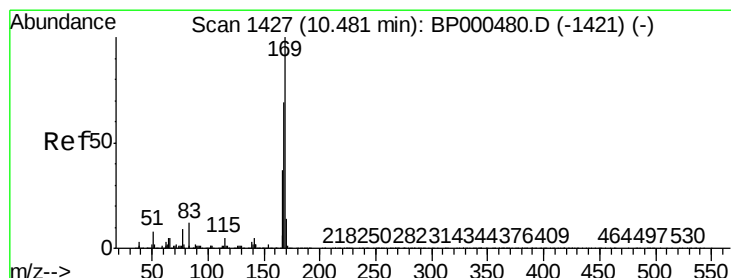
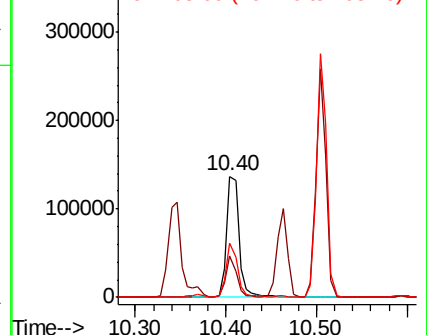
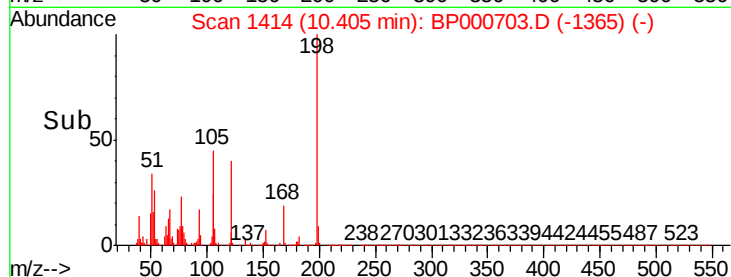
105 45.3 24.0 64.0



Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BP0

Ion 105.00 (104.70 to 105.70): E



#66

n-Nitrosodiphenylamine

Concen: 40.199 ng

RT: 10.46 min Scan# 1424

Delta R.T. -0.02 min

Lab File: BP000703.D

Acq: 14 Oct 2019 12:16

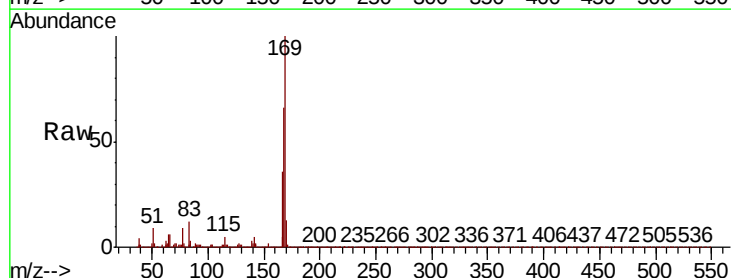
Tgt Ion:169 Resp: 933933

Ion Ratio Lower Upper

169 100

168 66.5 55.4 83.2

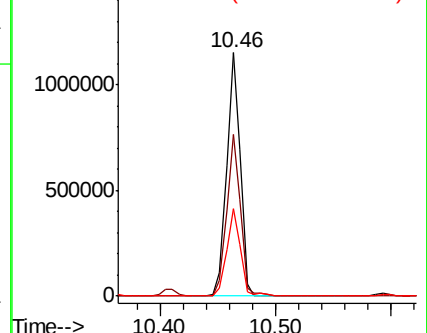
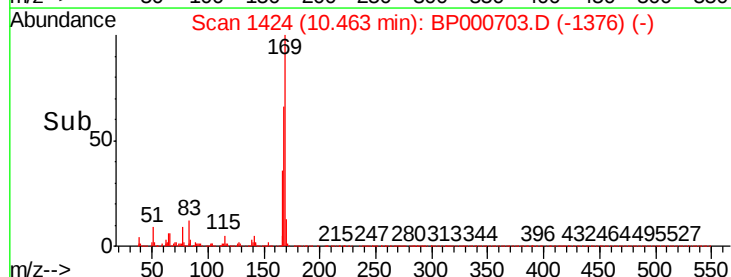
167 35.9 29.4 44.2

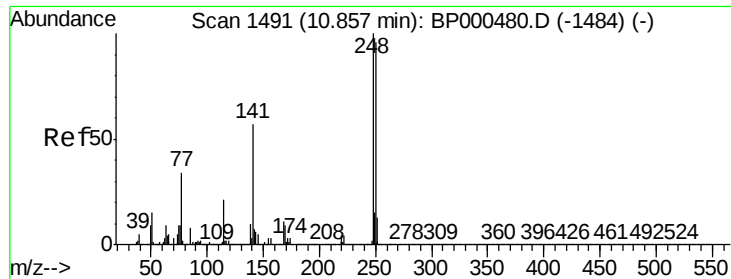


Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E

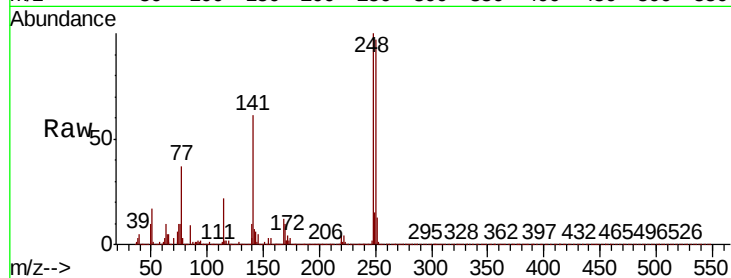




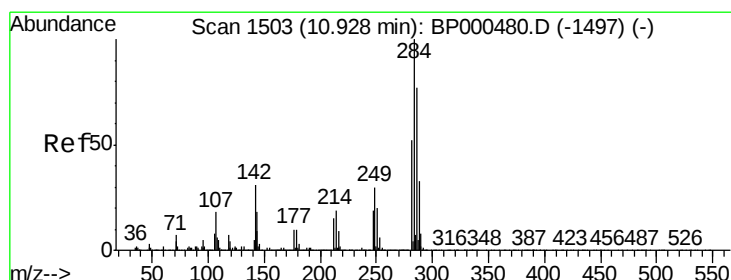
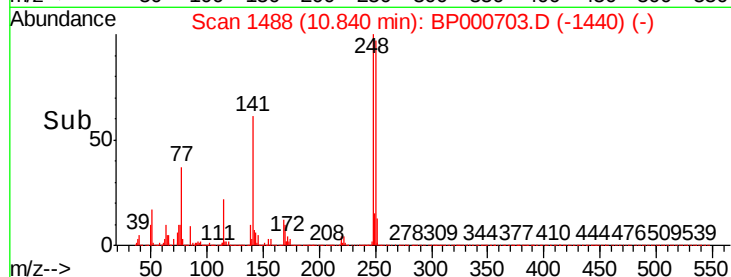
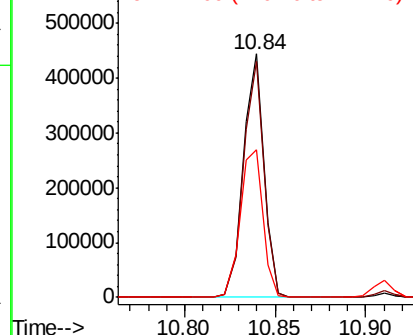
#67
4-Bromophenyl-phenylether
Concen: 38.908 ng
RT: 10.84 min Scan# 1488
Delta R.T. -0.02 min
Lab File: BP000703.D
Acq: 14 Oct 2019 12:16

Instrument :
BNA_P
ClientSampled :

Tot Ion:248 Resp: 349366
Ion Ratio Lower Upper
248 100
250 97.1 77.2 115.8
141 60.8 45.3 67.9

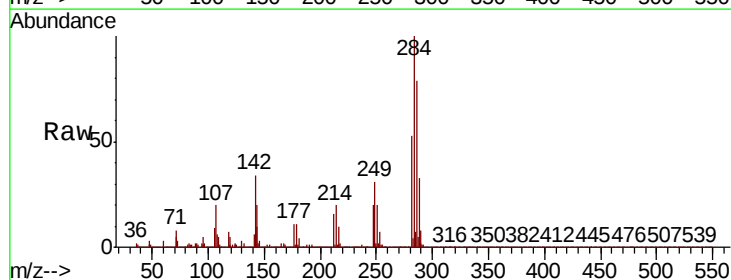


Abundance Ion 248.00 (247.70 to 248.70): E
Ion 250.00 (249.70 to 250.70): E
Ion 141.00 (140.70 to 141.70): E

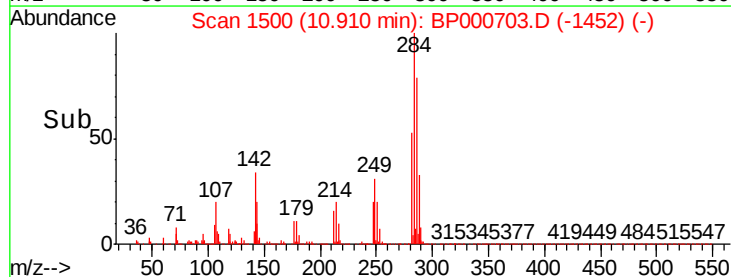
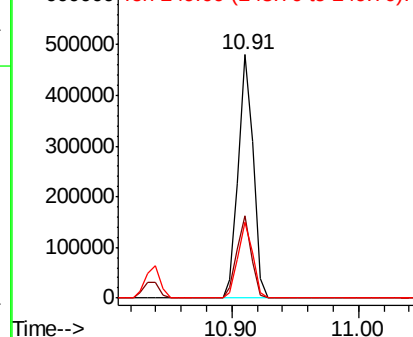


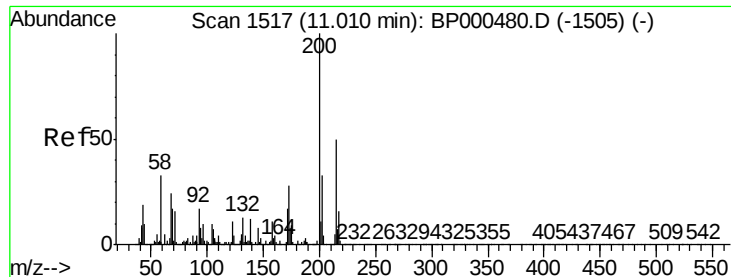
#68
Hexachlorobenzene
Concen: 37.915 ng
RT: 10.91 min Scan# 1500
Delta R.T. -0.02 min
Lab File: BP000703.D
Acq: 14 Oct 2019 12:16

Tgt Ion:284 Resp: 386883
Ion Ratio Lower Upper
284 100
142 33.7 24.6 37.0
249 31.2 24.1 36.1



Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E





#69

Atrazine

Concen: 39.463 ng

RT: 11.00 min Scan# 1515

Delta R.T. -0.01 min

Lab File: BP000703.D

Acq: 14 Oct 2019 12:16

Instrument :

BNA_P

ClientSampled :

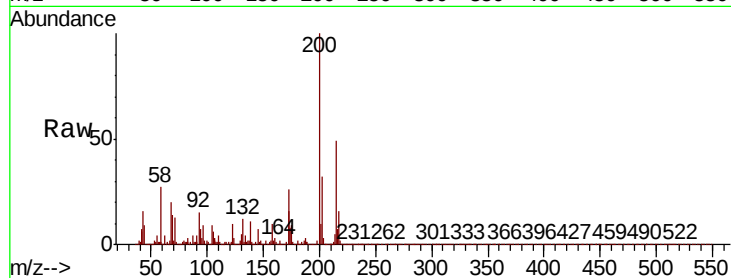
Tot Ion:200 Resp: 300869

Ion Ratio Lower Upper

200 100

173 26.3 7.6 47.6

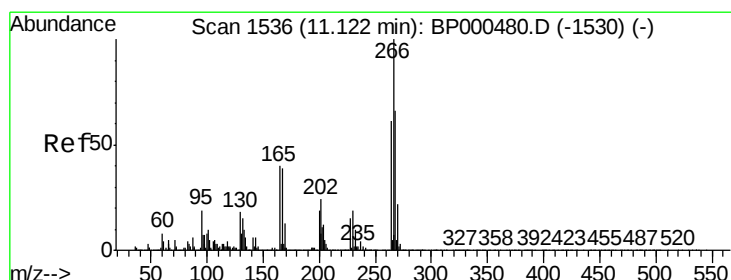
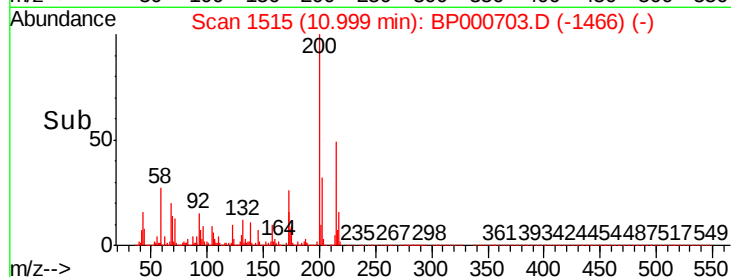
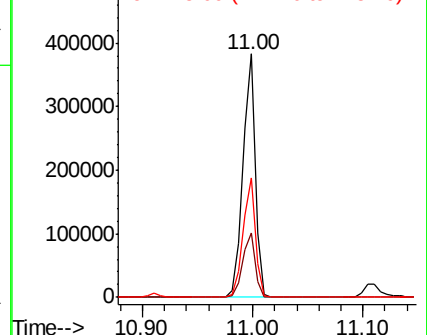
215 48.9 29.5 69.5



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: 33.612 ng

RT: 11.11 min Scan# 1534

Delta R.T. -0.01 min

Lab File: BP000703.D

Acq: 14 Oct 2019 12:16

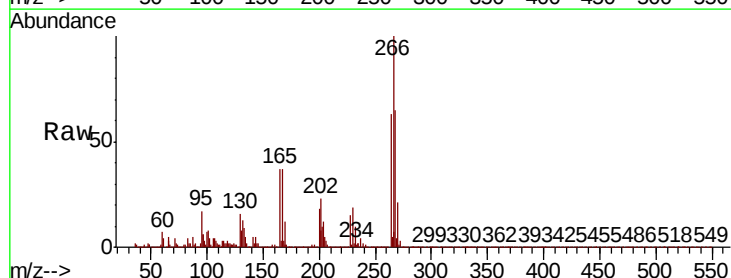
Tgt Ion:266 Resp: 137752

Ion Ratio Lower Upper

266 100

268 65.3 53.2 79.8

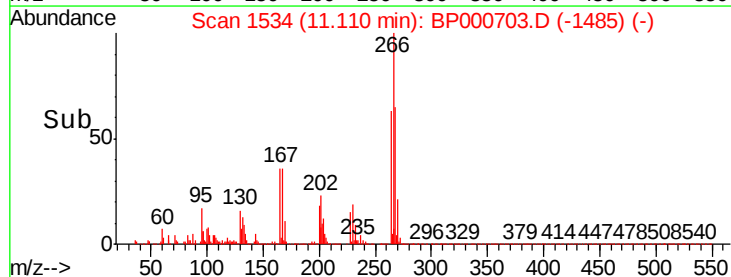
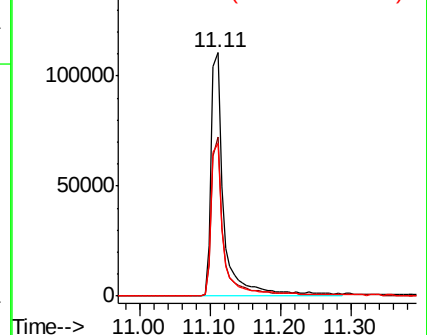
264 63.0 49.0 73.4

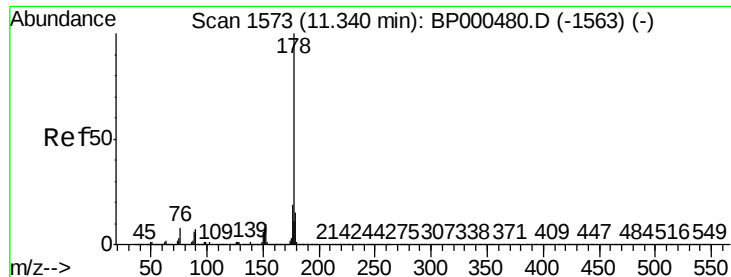


Abundance Ion 265.70 (265.40 to 266.40): E

Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E

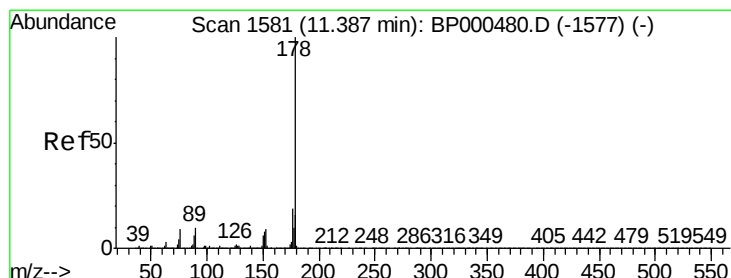
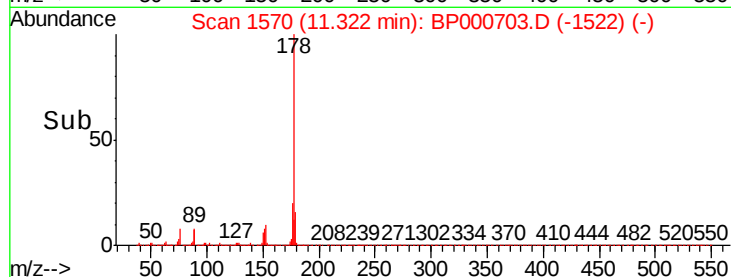
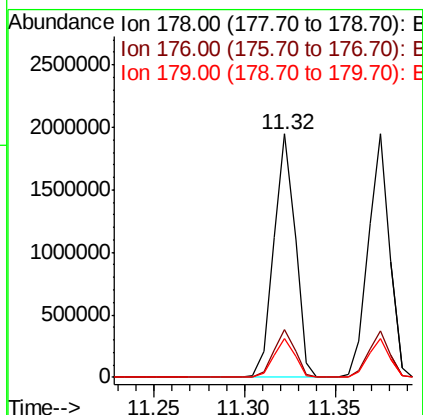
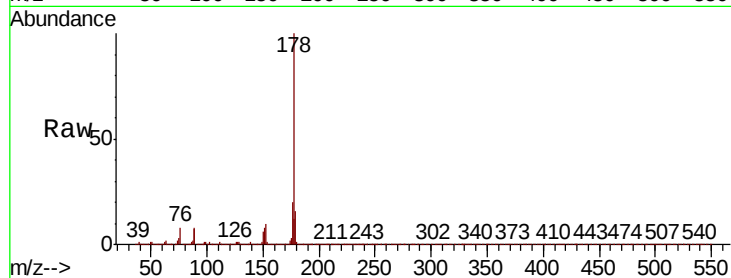




#71
Phenanthrene
Concen: 39.840 ng
RT: 11.32 min Scan# 1570
Delta R.T. -0.02 min
Lab File: BP000703.D
Acq: 14 Oct 2019 12:16

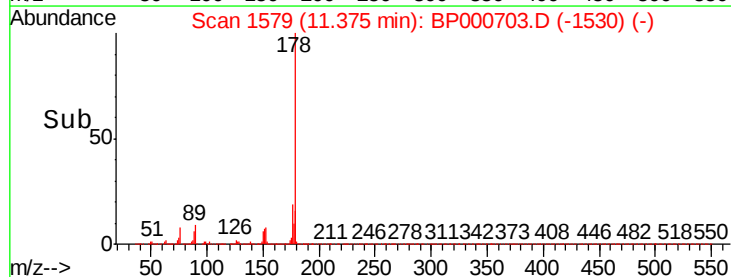
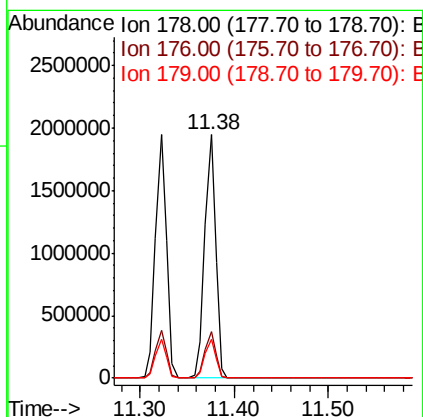
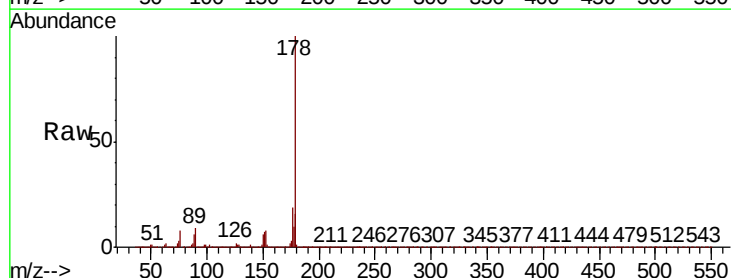
Instrument :
BNA_P
ClientSampleId :

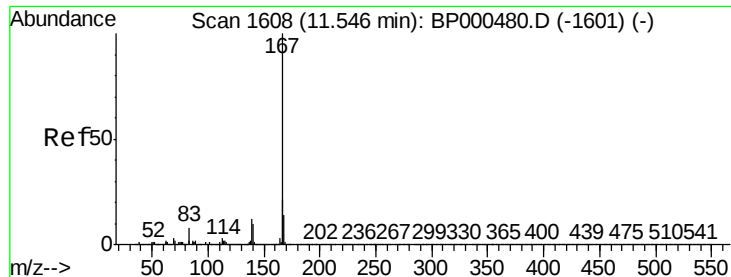
Tot Ion:178 Resp: 1596042
Ion Ratio Lower Upper
178 100
176 19.8 15.4 23.2
179 15.7 12.2 18.4



#72
Anthracene
Concen: 40.168 ng
RT: 11.38 min Scan# 1579
Delta R.T. -0.01 min
Lab File: BP000703.D
Acq: 14 Oct 2019 12:16

Tgt Ion:178 Resp: 1595565
Ion Ratio Lower Upper
178 100
176 19.1 15.4 23.0
179 15.8 12.6 19.0

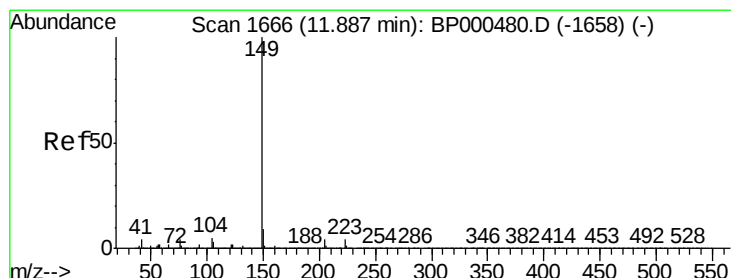
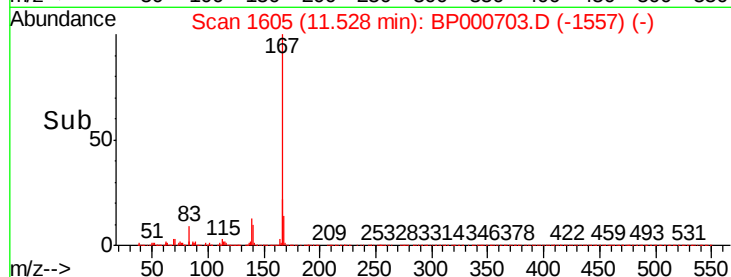
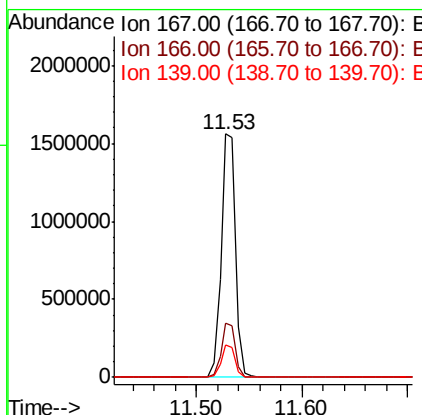
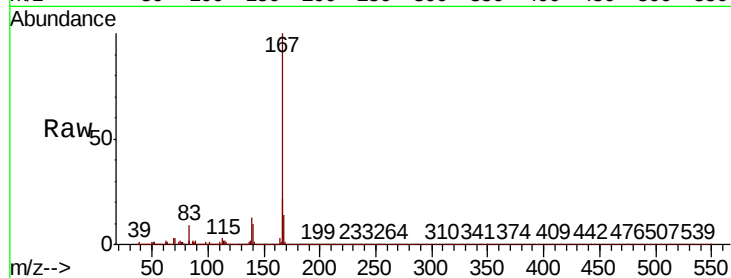




#73
 Carbazole
 Concen: 40.209 ng
 RT: 11.53 min Scan# 1605
 Delta R.T. -0.02 min
 Lab File: BP000703.D
 Acq: 14 Oct 2019 12:16

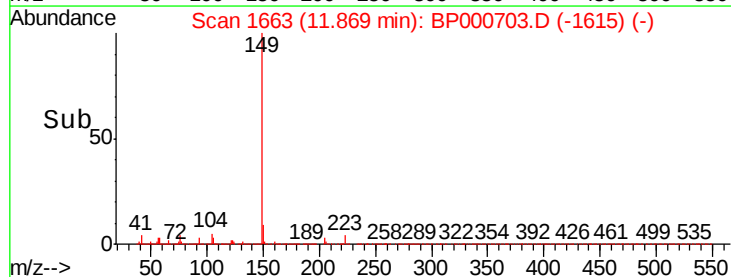
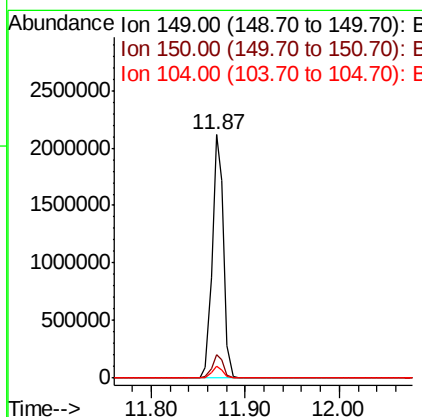
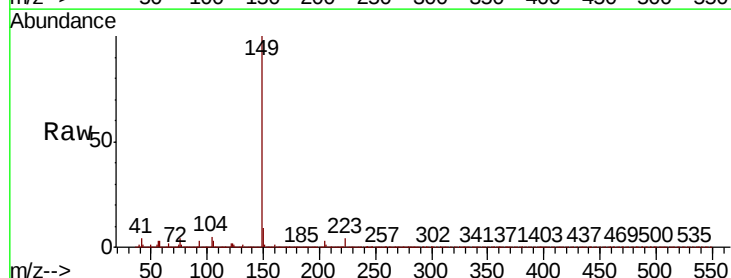
Instrument :
 BNA_P
 ClientSampleId :

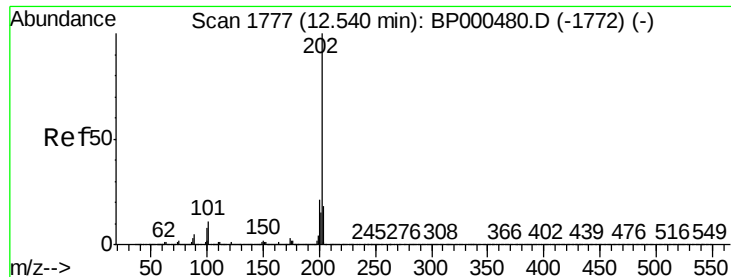
Tot Ion:167 Resp: 1480588
 Ion Ratio Lower Upper
 167 100
 166 22.1 16.9 25.3
 139 13.1 9.7 14.5



#74
 Di-n-butylphthalate
 Concen: 40.254 ng
 RT: 11.87 min Scan# 1663
 Delta R.T. -0.02 min
 Lab File: BP000703.D
 Acq: 14 Oct 2019 12:16

Tgt Ion:149 Resp: 1805614
 Ion Ratio Lower Upper
 149 100
 150 9.5 7.4 11.2
 104 4.8 3.7 5.5





#75

Fluoranthene

Concen: 39.665 ng

RT: 12.53 min Scan# 1775

Delta R.T. -0.01 min

Lab File: BP000703.D

Acq: 14 Oct 2019 12:16

Instrument :

BNA_P

ClientSampleId :

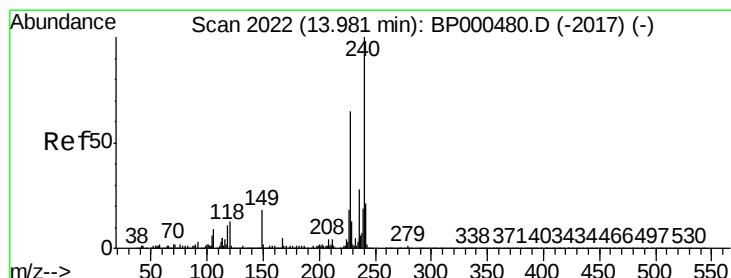
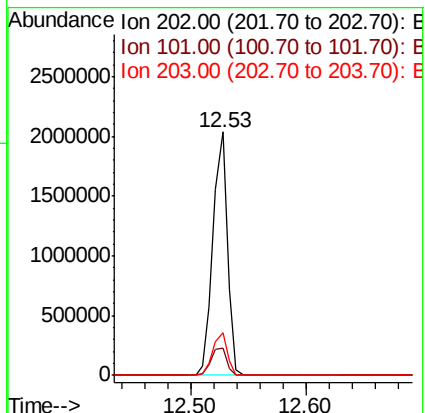
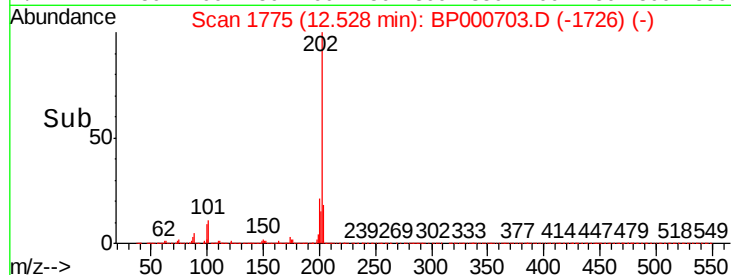
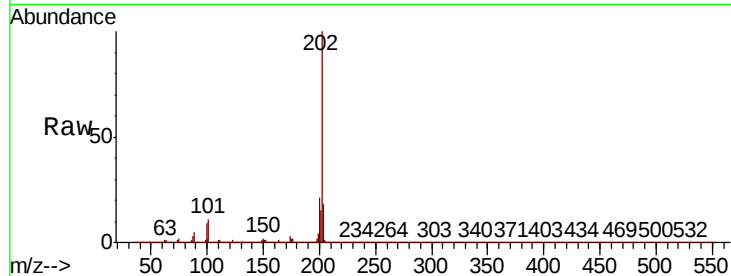
Tot Ion:202 Resp: 1784671

Ion Ratio Lower Upper

202 100

101 11.4 0.0 31.3

203 17.7 0.0 38.1



#76

Chrysene-d12

Concen: 20.000 ng

RT: 13.97 min Scan# 2021

Delta R.T. -0.01 min

Lab File: BP000703.D

Acq: 14 Oct 2019 12:16

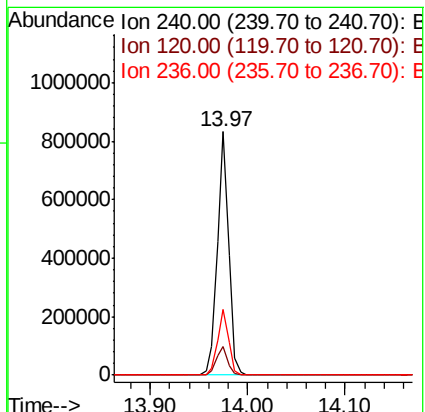
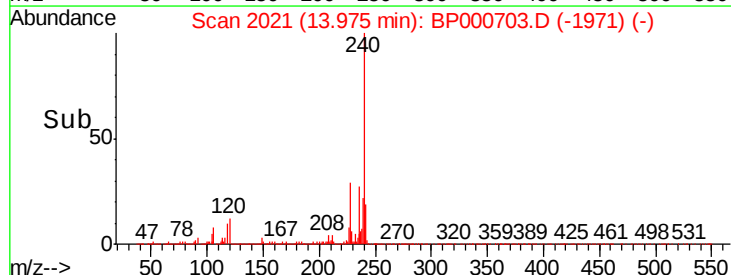
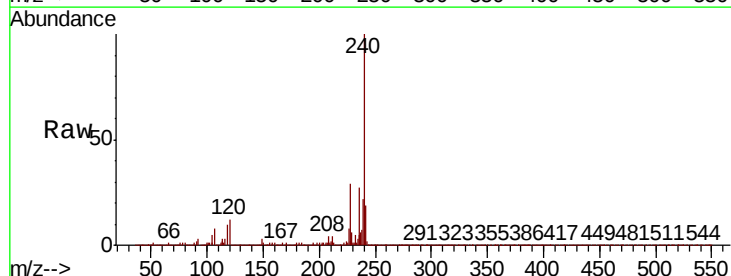
Tgt Ion:240 Resp: 667712

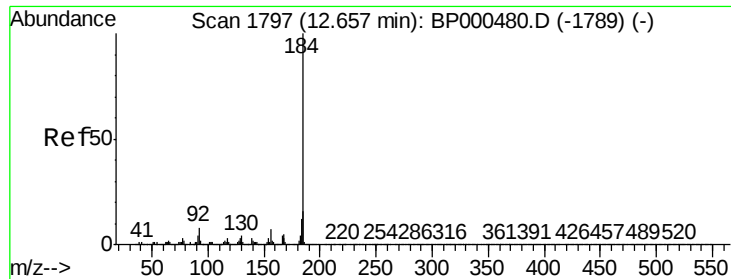
Ion Ratio Lower Upper

240 100

120 11.7 10.1 15.1

236 26.8 22.7 34.1





#77

Benzidine

Concen: 38.969 ng

RT: 12.65 min Scan# 1795

Delta R.T. -0.01 min

Lab File: BP000703.D

Acq: 14 Oct 2019 12:16

Instrument :

BNA_P

ClientSampled :

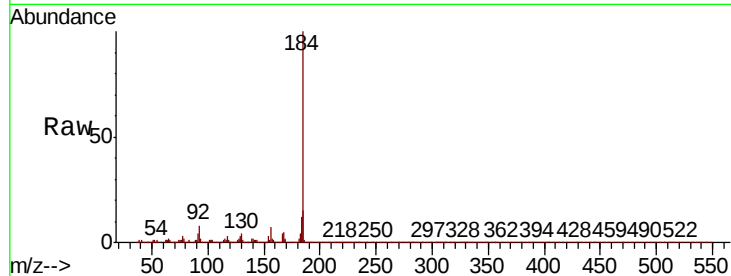
Tot Ion:184 Resp: 753475

Ion Ratio Lower Upper

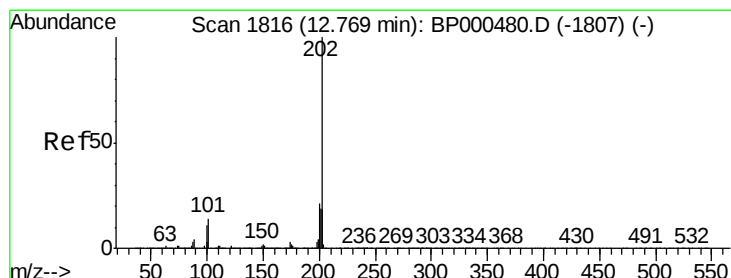
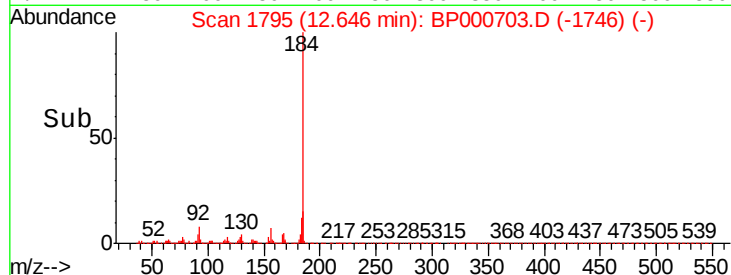
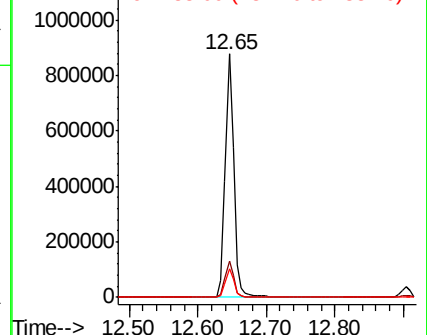
184 100

185 15.0 12.7 19.1

183 11.9 9.7 14.5



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: 40.091 ng

RT: 12.76 min Scan# 1814

Delta R.T. -0.01 min

Lab File: BP000703.D

Acq: 14 Oct 2019 12:16

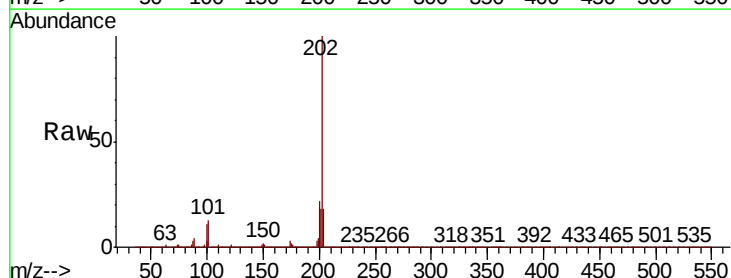
Tgt Ion:202 Resp: 1846266

Ion Ratio Lower Upper

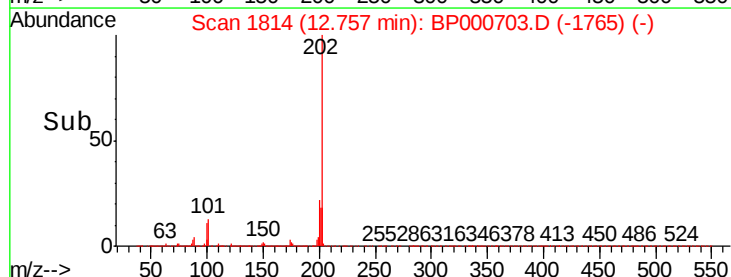
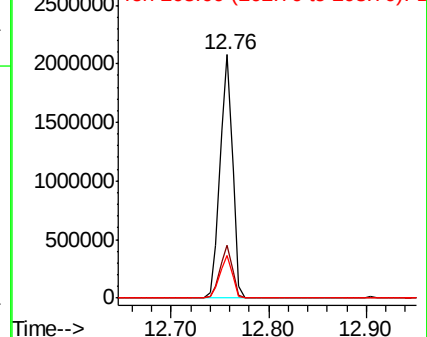
202 100

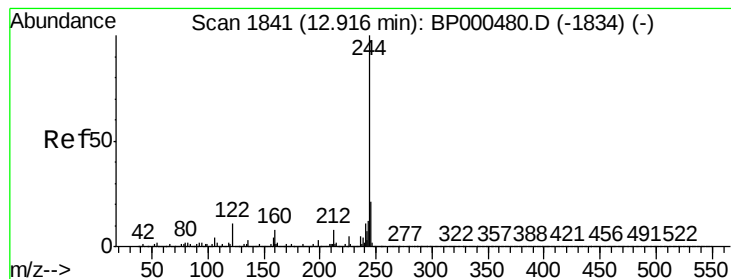
200 21.6 17.1 25.7

203 17.7 14.6 21.8



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





#79

Terphenyl-d14

Concen: 77.904 ng

RT: 12.90 min Scan# 1839

Delta R.T. -0.01 min

Lab File: BP000703.D

Acq: 14 Oct 2019 12:16

Instrument :

BNA_P

ClientSampleId :

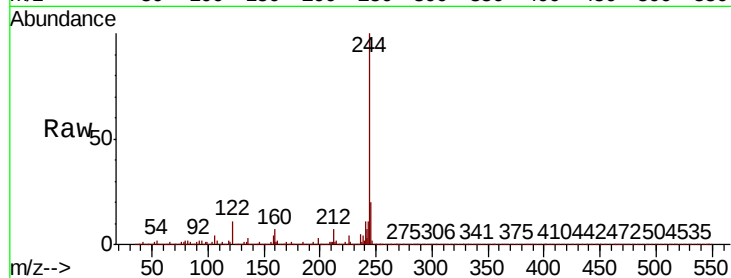
Tot Ion:244 Resp: 2569095

Ion	Ratio	Lower	Upper
244	100		
212	7.4	6.0	9.0
122	11.1	8.9	13.3

244 100

212 7.4 6.0 9.0

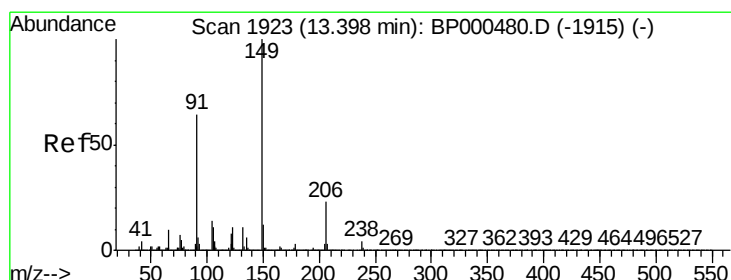
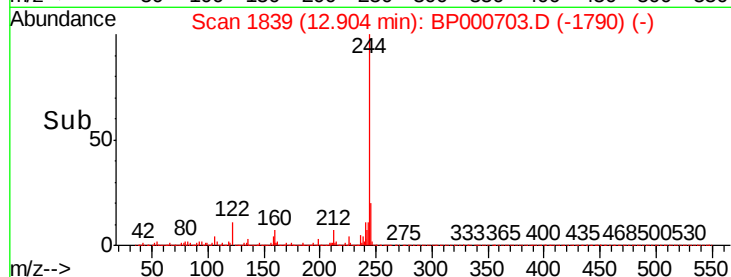
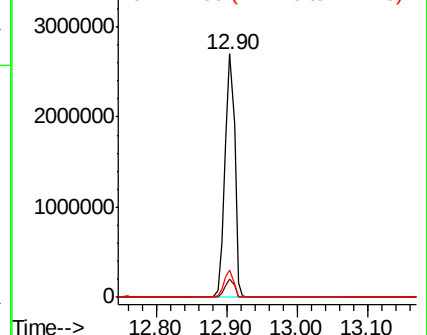
122 11.1 8.9 13.3



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: 39.801 ng

RT: 13.39 min Scan# 1921

Delta R.T. -0.01 min

Lab File: BP000703.D

Acq: 14 Oct 2019 12:16

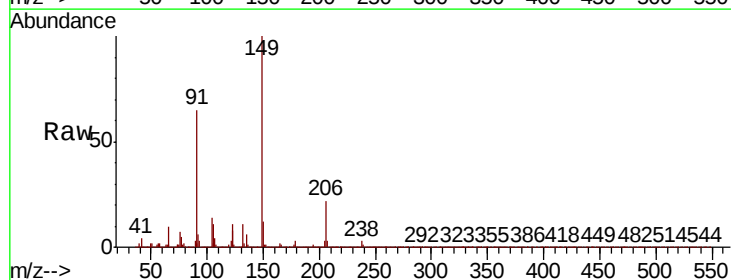
Tgt Ion:149 Resp: 798701

Ion	Ratio	Lower	Upper
149	100		
91	64.9	51.0	76.4
206	22.2	18.2	27.4

149 100

91 64.9 51.0 76.4

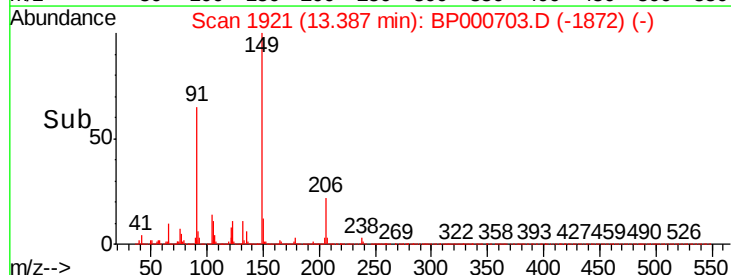
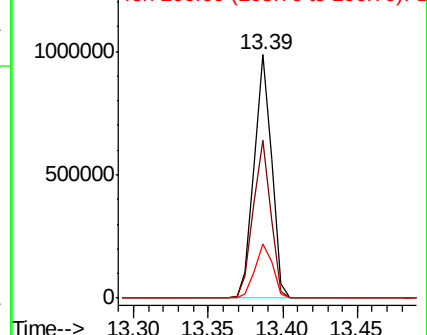
206 22.2 18.2 27.4

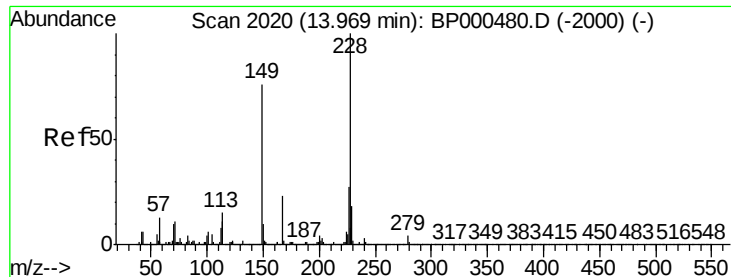


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BP0

Ion 206.00 (205.70 to 206.70): E





#81

Benzo(a)anthracene

Concen: 39.757 ng

RT: 13.96 min Scan# 2019

Delta R.T. -0.01 min

Lab File: BP000703.D

Acq: 14 Oct 2019 12:16

Instrument :

BNA_P

ClientSampled :

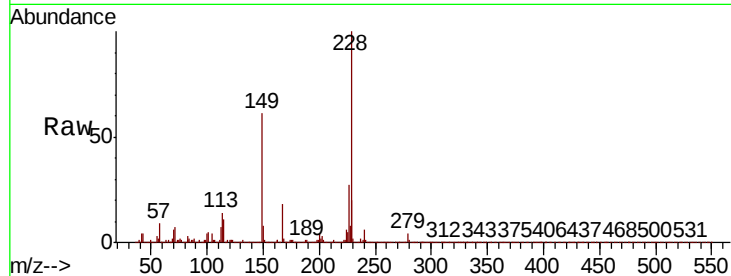
Tot Ion:228 Resp: 1619702

Ion Ratio Lower Upper

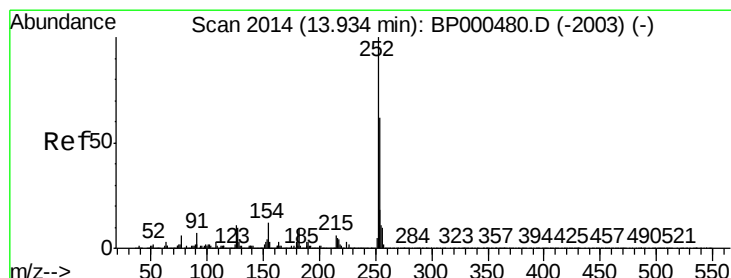
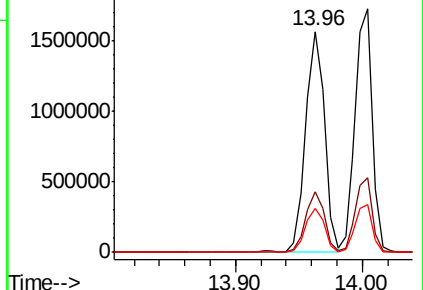
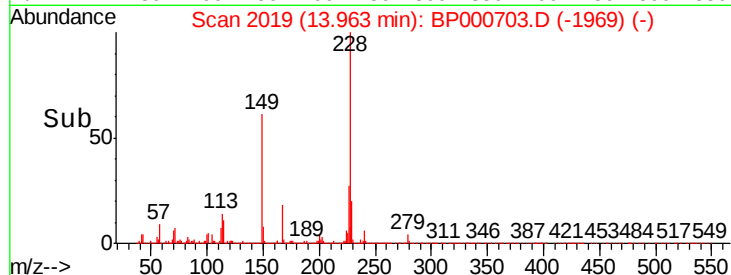
228 100

226 27.3 21.4 32.2

229 20.0 14.7 22.1



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: 41.229 ng

RT: 13.93 min Scan# 2013

Delta R.T. -0.01 min

Lab File: BP000703.D

Acq: 14 Oct 2019 12:16

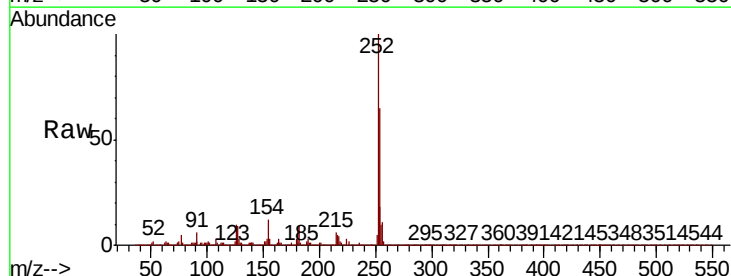
Tgt Ion:252 Resp: 667184

Ion Ratio Lower Upper

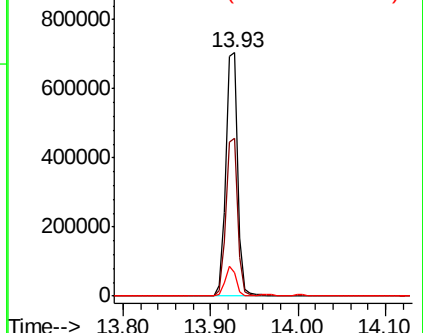
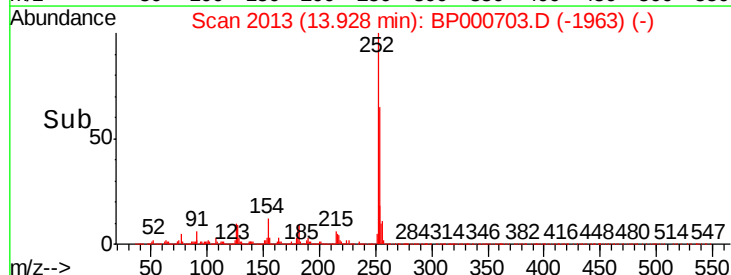
252 100

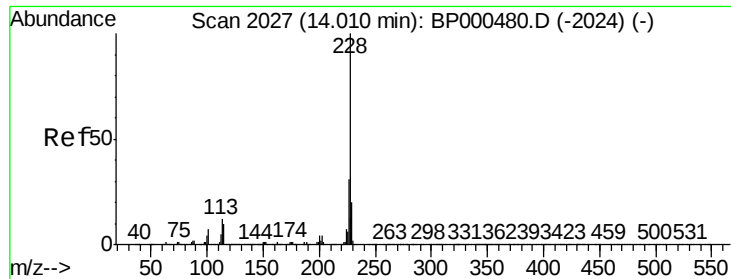
254 64.8 49.8 74.8

126 9.6 8.9 13.3



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



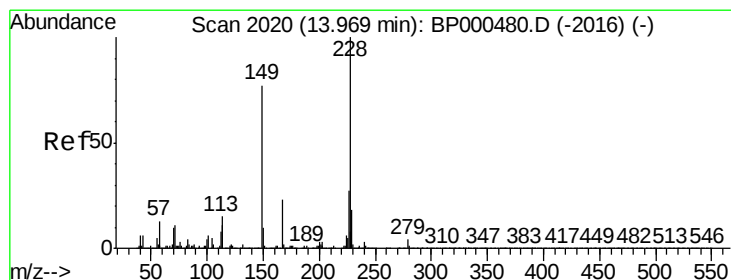
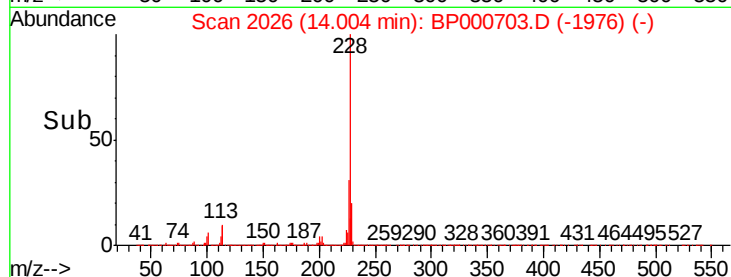
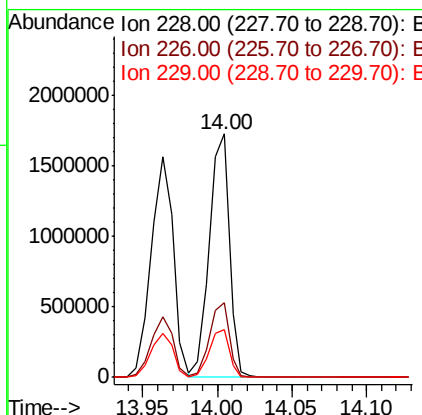
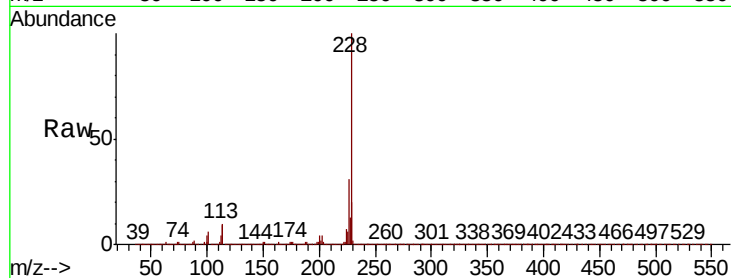


#83
 Chrysene
 Concen: 40.188 ng
 RT: 14.00 min Scan# 2026
 Delta R.T. -0.01 min
 Lab File: BP000703.D
 Acq: 14 Oct 2019 12:16

Instrument :
 BNA_P
 ClientSampleId :

Tot Ion:228 Resp: 1606979

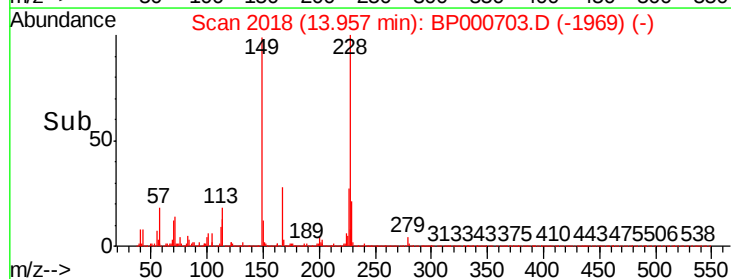
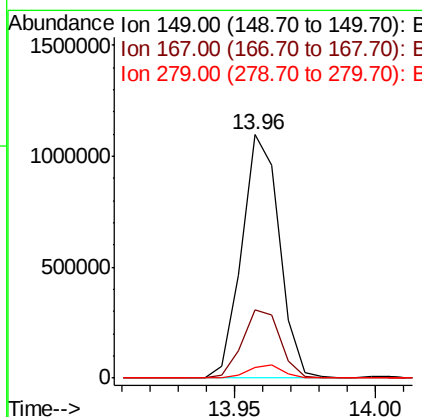
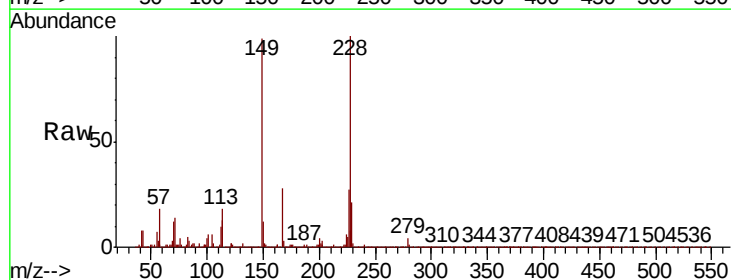
Ion	Ratio	Lower	Upper
228	100		
226	30.6	24.7	37.1
229	19.6	16.3	24.5

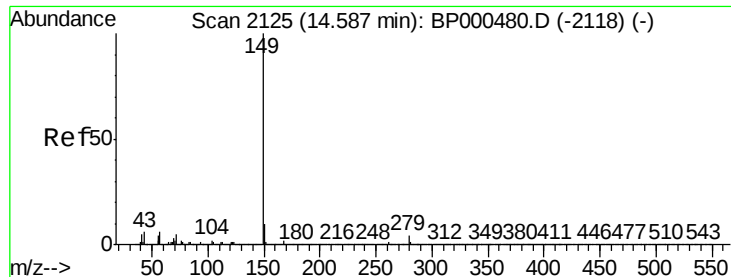


#84
 Bis(2-ethylhexyl)phthalate
 Concen: 40.172 ng
 RT: 13.96 min Scan# 2018
 Delta R.T. -0.01 min
 Lab File: BP000703.D
 Acq: 14 Oct 2019 12:16

Tgt Ion:149 Resp: 1013868

Ion	Ratio	Lower	Upper
149	100		
167	28.2	23.6	35.4
279	4.4	3.9	5.9





#85

Di-n-octyl phthalate

Concen: 41.507 ng

RT: 14.58 min Scan# 2124

Delta R.T. -0.01 min

Lab File: BP000703.D

Acq: 14 Oct 2019 12:16

Instrument :

BNA_P

ClientSampleId :

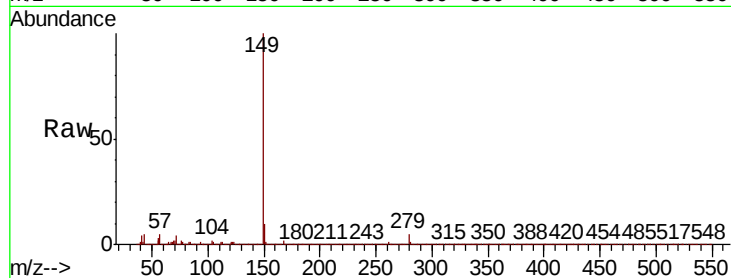
Tot Ion:149 Resp: 1898758

Ion Ratio Lower Upper

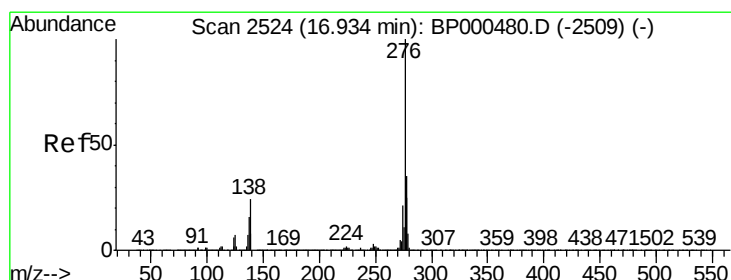
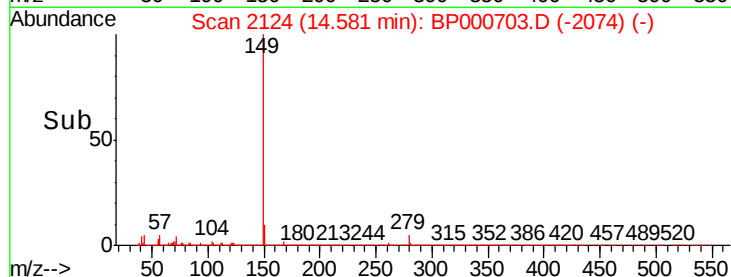
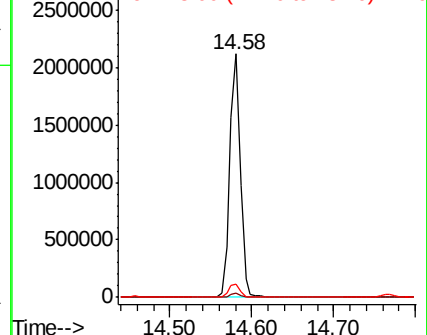
149 100

167 1.6 1.3 1.9

43 5.8 4.6 7.0



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): BP0



#86

Indeno(1,2,3-cd)pyrene

Concen: 40.962 ng

RT: 16.93 min Scan# 2523

Delta R.T. -0.01 min

Lab File: BP000703.D

Acq: 14 Oct 2019 12:16

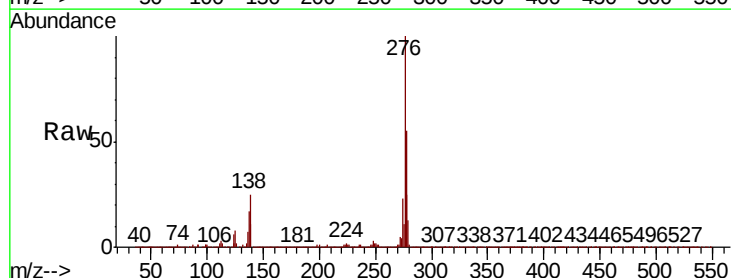
Tgt Ion:276 Resp: 2045994

Ion Ratio Lower Upper

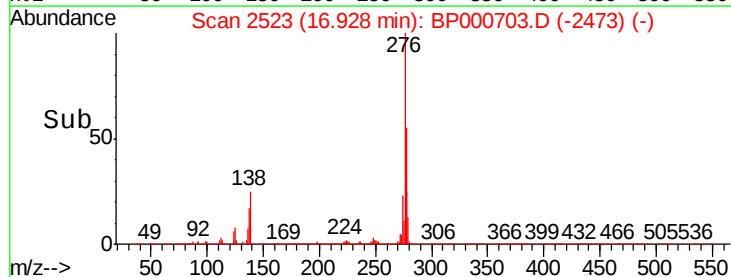
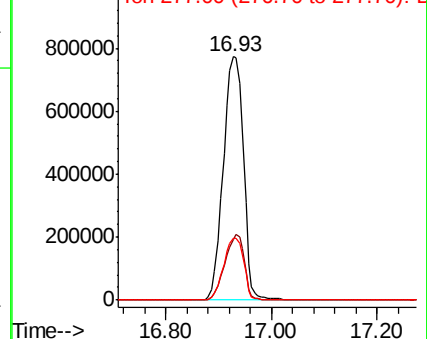
276 100

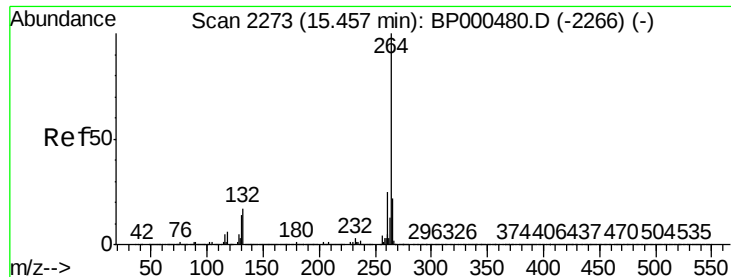
138 25.9 20.9 31.3

277 25.4 20.6 30.8



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



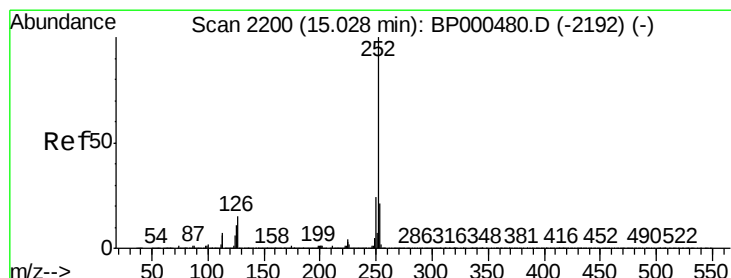
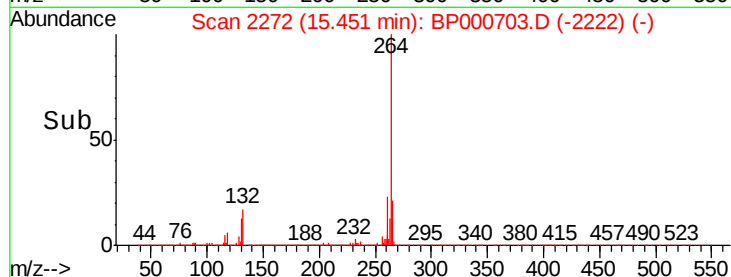
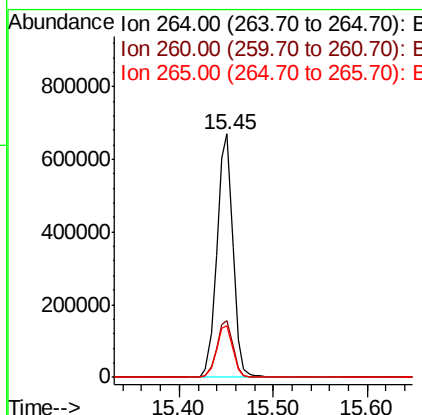
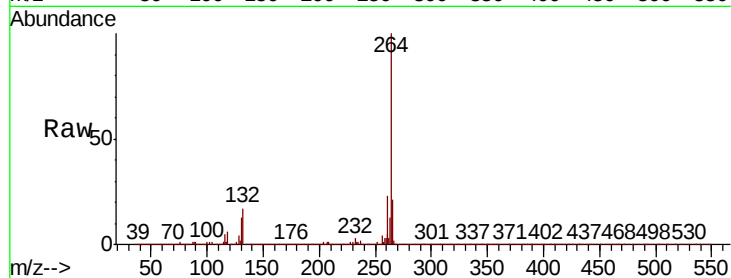


#87
Pervlene-d12
Concen: 20.000 ng
RT: 15.45 min Scan# 2272
Delta R.T. -0.01 min
Lab File: BP000703.D
Acq: 14 Oct 2019 12:16

Instrument :
BNA_P
ClientSampleId :

Tot Ion:264 Resp: 800354

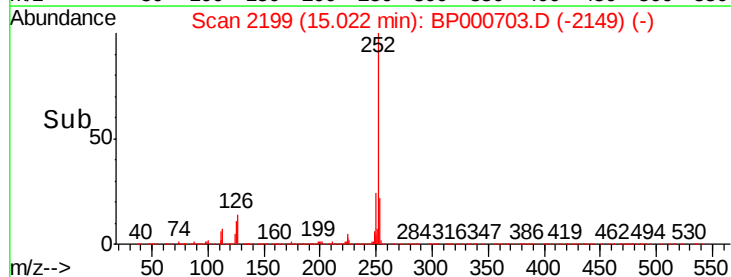
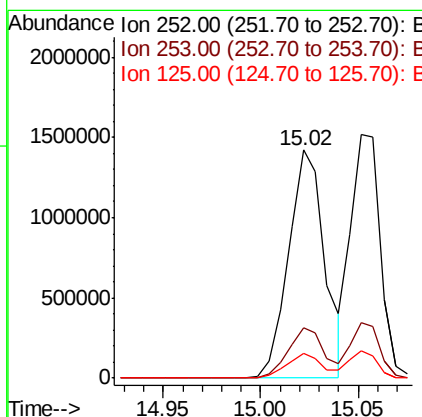
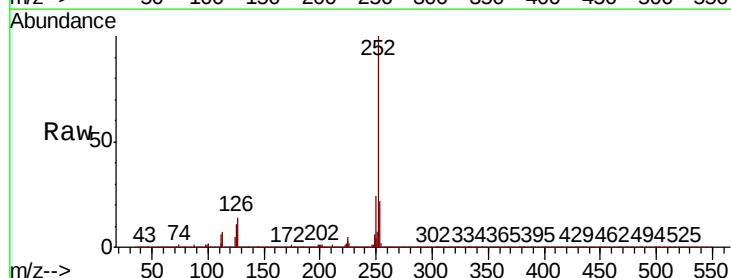
Ion	Ratio	Lower	Upper
264	100		
260	23.5	20.3	30.5
265	21.0	18.0	27.0



#88
Benzo(b)fluoranthene
Concen: 40.249 ng
RT: 15.02 min Scan# 2199
Delta R.T. -0.01 min
Lab File: BP000703.D
Acq: 14 Oct 2019 12:16

Tgt Ion:252 Resp: 1827533

Ion	Ratio	Lower	Upper
252	100		
253	22.1	17.0	25.4
125	10.8	8.9	13.3

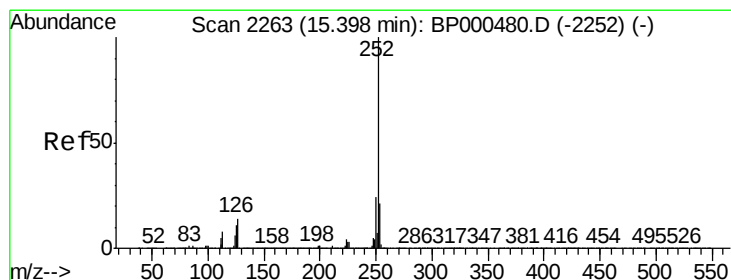
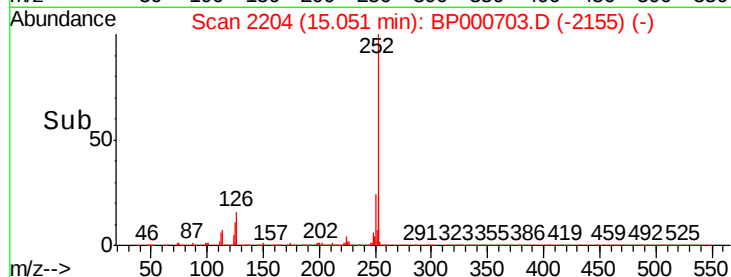
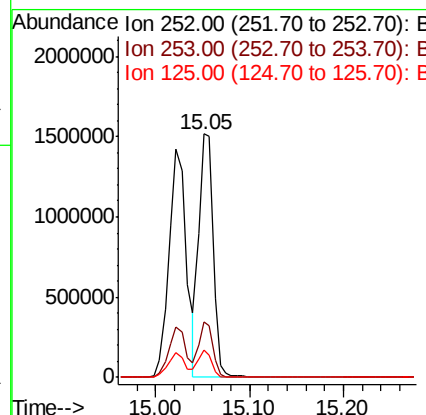
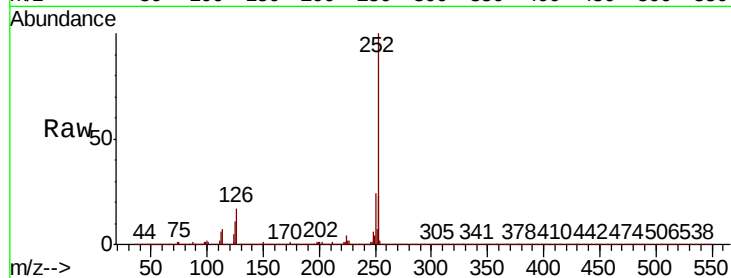




#89
Benzo(k)fluoranthene
Concen: 37.230 ng
RT: 15.05 min Scan# 2204
Delta R.T. -0.01 min
Lab File: BP000703.D
Acq: 14 Oct 2019 12:16

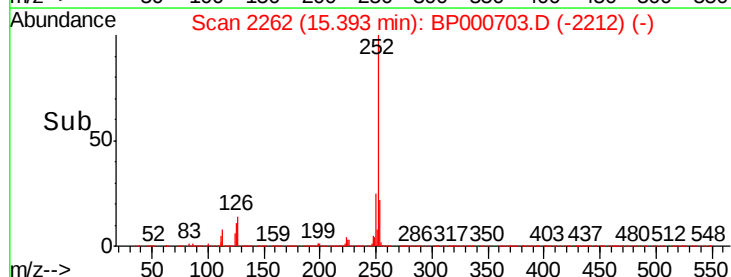
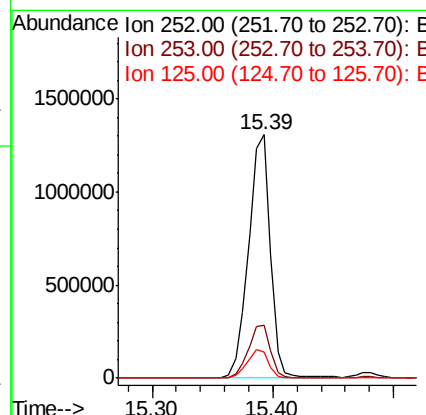
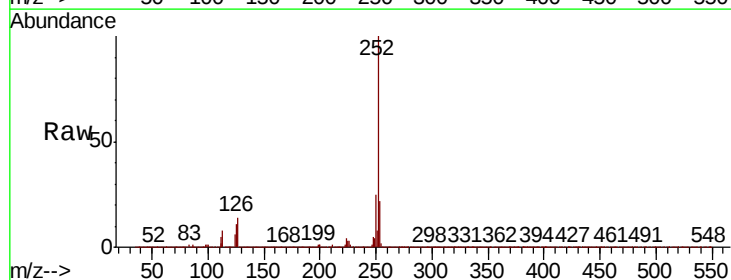
Instrument :
BNA_P
ClientSampleId :

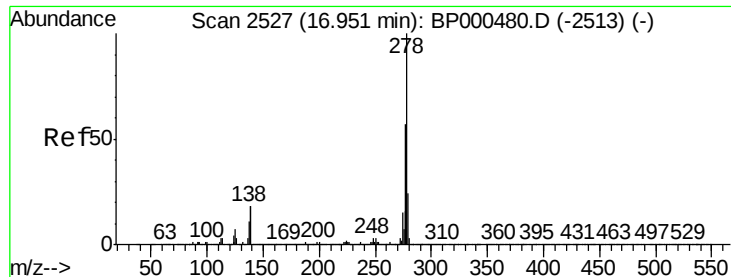
Tot Ion:252 Resp: 1609400
Ion Ratio Lower Upper
252 100
253 22.6 18.4 27.6
125 11.4 7.8 11.8



#90
Benzo(a)pyrene
Concen: 39.126 ng
RT: 15.39 min Scan# 2262
Delta R.T. -0.01 min
Lab File: BP000703.D
Acq: 14 Oct 2019 12:16

Tgt Ion:252 Resp: 1656112
Ion Ratio Lower Upper
252 100
253 21.8 17.0 25.6
125 10.7 8.4 12.6





#91

Dibenzo(a,h)anthracene

Concen: 40.038 ng

RT: 16.95 min Scan# 2526

Delta R.T. -0.01 min

Lab File: BP000703.D

Acq: 14 Oct 2019 12:16

Instrument :

BNA_P

ClientSampleId :

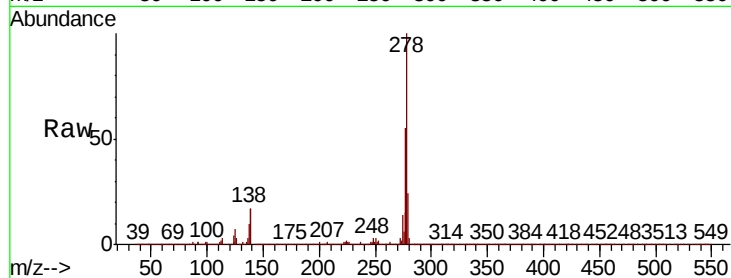
Tot Ion:278 Resp: 1643655

Ion Ratio Lower Upper

278 100

139 16.5 14.1 21.1

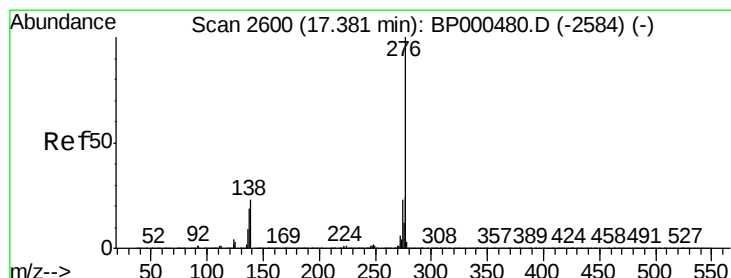
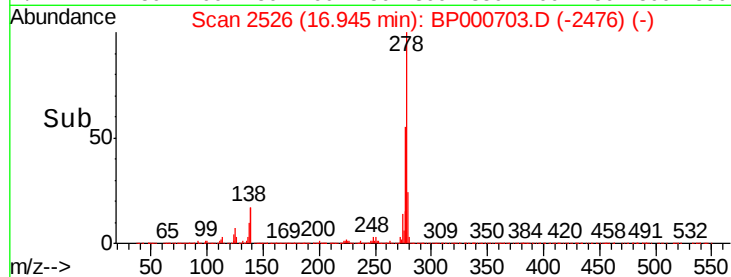
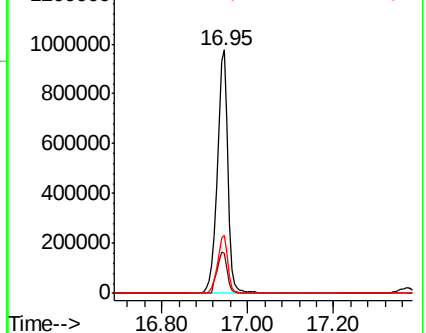
279 23.6 19.5 29.3



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: 40.387 ng

RT: 17.37 min Scan# 2598

Delta R.T. -0.01 min

Lab File: BP000703.D

Acq: 14 Oct 2019 12:16

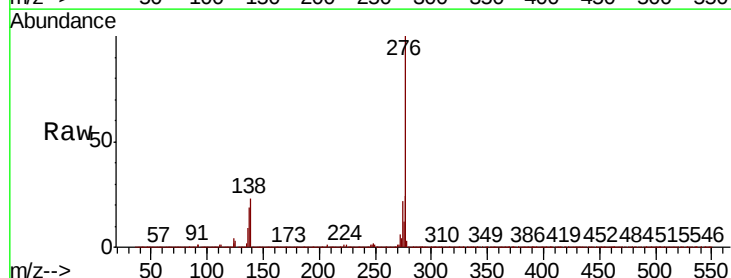
Tgt Ion:276 Resp: 1684717

Ion Ratio Lower Upper

276 100

277 23.8 19.4 29.2

138 23.3 18.5 27.7



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

