

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP092719\
 Data File : BP000468.D
 Acq On : 27 Sep 2019 20:08
 Operator : JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :

Quant Time: Sep 27 23:13:52 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA P\METHODS\8270-BP091619.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Sep 19 14:44:51 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.79	152	207200	20.00	ng	0.00
21) Naphthalene-d8	8.08	136	784648	20.00	ng	0.00
39) Acenaphthene-d10	9.83	164	436439	20.00	ng	0.00
64) Phenanthrene-d10	11.33	188	818498	20.00	ng	0.00
76) Chrysene-d12	14.01	240	704454	20.00	ng	0.01
87) Perylene-d12	15.49	264	806921	20.00	ng	0.01

System Monitoring Compounds

5) 2-Fluorophenol	5.41	112	1030733	85.88	ng	0.00
7) Phenol-d6	6.43	99	1251339	85.05	ng	0.01
23) Nitrobenzene-d5	7.35	82	1047645	86.15	ng	0.00
42) 2,4,6-Tribromophenol	10.63	330	385356	89.02	ng	0.00
45) 2-Fluorobiphenyl	9.15	172	2192744	90.43	ng	0.00
79) Terphenyl-d14	12.94	244	2671042	79.54	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.48	88	207372	38.288	ng	100
3) Pyridine	3.23	79	574754	39.419	ng	98
4) n-Nitrosodimethylamine	3.16	42	168933	41.089	ng	96
6) Aniline	6.45	93	830474	40.941	ng	# 91
8) 2-Chlorophenol	6.58	128	563555	43.604	ng	98
9) Benzaldehyde	6.33	77	340345	43.435	ng	99
10) Phenol	6.45	94	695353	41.600	ng	73
11) bis(2-Chloroethyl)ether	6.52	93	531710	41.539	ng	99
12) 1,3-Dichlorobenzene	6.73	146	665686	42.922	ng	99
13) 1,4-Dichlorobenzene	6.80	146	665135	43.104	ng	99
14) 1,2-Dichlorobenzene	6.96	146	623550	44.113	ng	100
15) Benzyl Alcohol	6.93	79	454163	42.420	ng	98
16) 2,2'-oxybis(1-Chloropropan	7.07	45	491646	40.513	ng	98
17) 2-Methylphenol	7.05	107	458134	41.387	ng	98
18) Hexachloroethane	7.30	117	237118	41.524	ng	95
19) n-Nitroso-di-n-propylamine	7.20	70	319754	41.107	ng	99
20) 3+4-Methylphenols	7.20	107	564651	42.183	ng	# 76
22) Acetophenone	7.19	105	755271	44.417	ng	# 98
24) Nitrobenzene	7.37	77	538755	42.651	ng	98
25) Isophorone	7.61	82	993500	41.256	ng	100
26) 2-Nitrophenol	7.69	139	287473	42.928	ng	96
27) 2,4-Dimethylphenol	7.73	122	440689	41.314	ng	98
28) bis(2-Chloroethoxy)methane	7.82	93	671852	41.947	ng	100
29) 2,4-Dichlorophenol	7.93	162	495784	43.367	ng	99
30) 1,2,4-Trichlorobenzene	8.02	180	572147	43.662	ng	99
31) Naphthalene	8.09	128	1601104	44.059	ng	100
32) Benzoic acid	7.84	122	214600	29.796	ng	99
33) 4-Chloroaniline	8.15	127	710561	43.206	ng	98
34) Hexachlorobutadiene	8.22	225	343009	44.178	ng	99
35) Caprolactam	8.50	113	168675	43.372	ng	99
36) 4-Chloro-3-methylphenol	8.63	107	497328	42.852	ng	98
37) 2-Methylnaphthalene	8.79	142	1096225	44.128	ng	99
38) 1-Methylnaphthalene	8.89	142	1031481	44.326	ng	100
40) 1,2,4,5-Tetrachlorobenzene	8.96	216	556309	44.581	ng	99

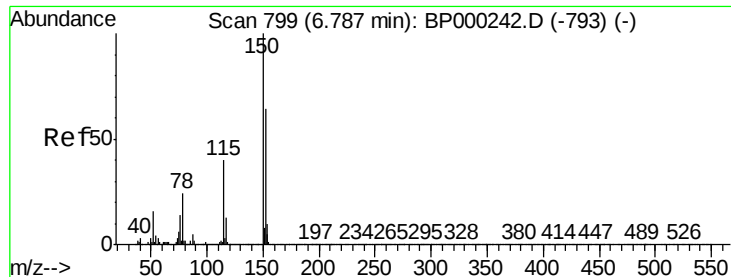
Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP092719\
 Data File : BP000468.D
 Acq On : 27 Sep 2019 20:08
 Operator : JU
 Sample : SSTDC0040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :

Quant Time: Sep 27 23:13:52 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA P\METHODS\8270-BP091619.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Sep 19 14:44:51 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	8.95	237	187764	26.204	ng	98
43) 2,4,6-Trichlorophenol	9.07	196	364728	42.240	ng	99
44) 2,4,5-Trichlorophenol	9.12	196	381616	43.162	ng	99
46) 1,1'-Biphenyl	9.25	154	1342119	44.453	ng	99
47) 2-Chloronaphthalene	9.28	162	1109042	43.789	ng	97
48) 2-Nitroaniline	9.38	65	281570	43.778	ng	100
49) Acenaphthylene	9.70	152	1666609	43.777	ng	99
50) Dimethylphthalate	9.56	163	1309265	44.031	ng	99
51) 2,6-Dinitrotoluene	9.62	165	289841	44.331	ng	94
52) Acenaphthene	9.87	154	972321	40.472	ng	99
53) 3-Nitroaniline	9.79	138	328655	43.307	ng	100
54) 2,4-Dinitrophenol	9.90	184	81331	28.157	ng	95
55) Dibenzofuran	10.04	168	1517628	44.685	ng	100
56) 4-Nitrophenol	9.96	139	214113	37.933	ng	97
57) 2,4-Dinitrotoluene	10.02	165	384575	44.994	ng	# 85
58) Fluorene	10.39	166	1147891	43.758	ng	99
59) 2,3,4,6-Tetrachlorophenol	10.16	232	309022	42.476	ng	99
60) Diethylphthalate	10.26	149	1270924	44.431	ng	100
61) 4-Chlorophenyl-phenylether	10.38	204	609300	45.249	ng	96
62) 4-Nitroaniline	10.40	138	343508	46.019	ng	96
63) Azobenzene	10.54	77	1044090	43.084	ng	98
65) 4,6-Dinitro-2-methylphenol	10.44	198	132523	34.434	ng	97
66) n-Nitrosodiphenylamine	10.50	169	1041517	42.270	ng	99
67) 4-Bromophenyl-phenylether	10.87	248	388181	41.940	ng	95
68) Hexachlorobenzene	10.95	284	434687	42.959	ng	93
69) Atrazine	11.03	200	250833	37.457	ng	98
70) Pentachlorophenol	11.14	266	203847	36.989	ng	99
71) Phenanthrene	11.36	178	1783574	43.484	ng	100
72) Anthracene	11.41	178	1798754	42.605	ng	99
73) Carbazole	11.57	167	1697067	44.634	ng	98
74) Di-n-butylphthalate	11.90	149	2048654	42.568	ng	100
75) Fluoranthene	12.56	202	1990085	45.185	ng	99
77) Benzidine	12.68	184	715557	28.441	ng	98
78) Pyrene	12.79	202	2040336	38.712	ng	100
80) Butylbenzylphthalate	13.42	149	933797	38.559	ng	97
81) Benzo(a)anthracene	14.00	228	1816986	40.832	ng	100
82) 3,3'-Dichlorobenzidine	13.96	252	708275	39.605	ng	99
83) Chrysene	14.03	228	1791976	41.015	ng	99
84) Bis(2-ethylhexyl)phthalate	13.99	149	1176714	40.477	ng	100
85) Di-n-octyl phthalate	14.61	149	2138452	39.689	ng	99
86) Indeno(1,2,3-cd)pyrene	16.99	276	1175700	22.076	ng	# 90
88) Benzo(b)fluoranthene	15.06	252	1910628	39.691	ng	98
89) Benzo(k)fluoranthene	15.09	252	1829394	43.567	ng	98
90) Benzo(a)pyrene	15.43	252	1785504	40.764	ng	98
91) Dibenzo(a,h)anthracene	17.01	278	952381	23.321	ng	# 93
92) Benzo(g,h,i)perylene	17.44	276	934858	22.271	ng	# 92

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

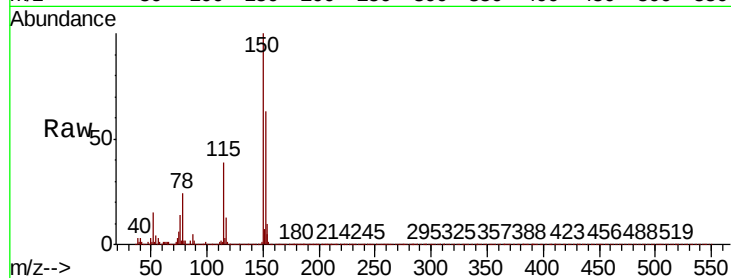


#1

1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.79 min Scan# 799
Delta R.T. -0.00 min
Lab File: BP000468.D
Acq: 27 Sep 2019 20:08

Instrument :
BNA_P
ClientSampled :

Tot Ion	152	Resp	207200
Ion	Ratio	Lower	Upper
152	100		
150	157.9	125.2	187.8
115	61.5	49.7	74.5

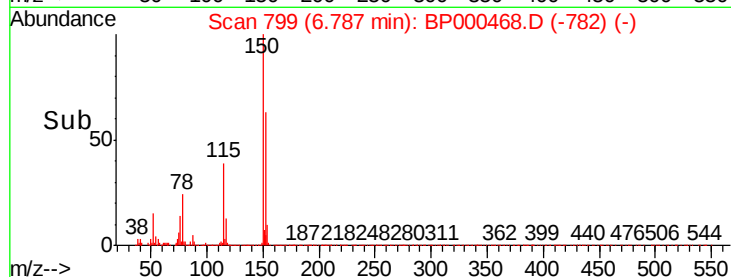
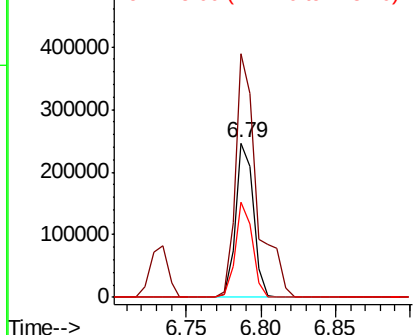


Abundance

Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

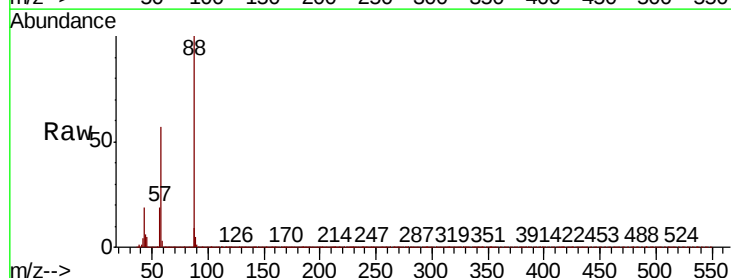
Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane
Concen: 38.288 ng
RT: 2.48 min Scan# 66
Delta R.T. -0.03 min
Lab File: BP000468.D
Acq: 27 Sep 2019 20:08

Tgt Ion	88	Resp	207372
Ion	Ratio	Lower	Upper
88	100		
58	56.9	45.4	68.2
43	19.3	15.0	22.6

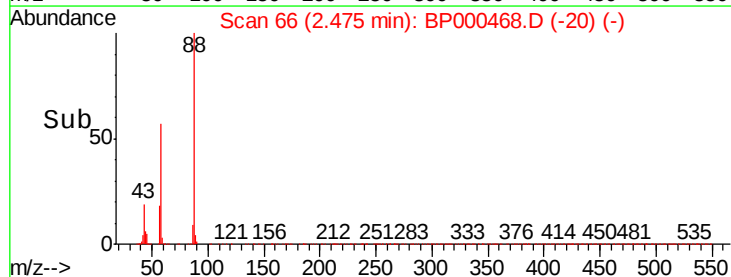
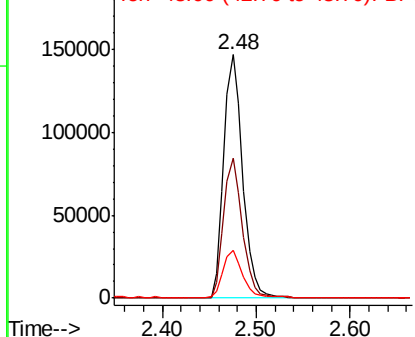


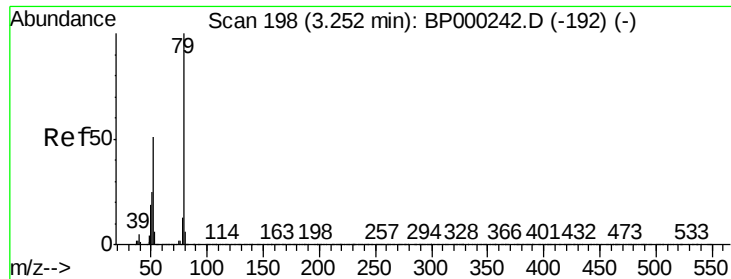
Abundance

Ion 88.00 (87.70 to 88.70): BP0

Ion 58.00 (57.70 to 58.70): BP0

Ion 43.00 (42.70 to 43.70): BP0





#3

Pvridine

Concen: 39.419 ng

RT: 3.23 min Scan# 194

Delta R.T. -0.02 min

Lab File: BP000468.D

Acq: 27 Sep 2019 20:08

Instrument :

BNA_P

ClientSampleId :

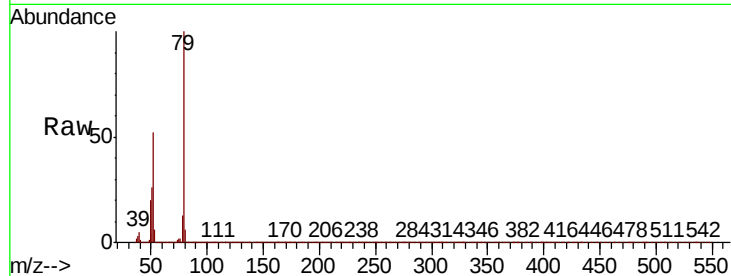
Tot Ion: 79 Resp: 574754

Ion Ratio Lower Upper

79 100

52 52.2 40.9 61.3

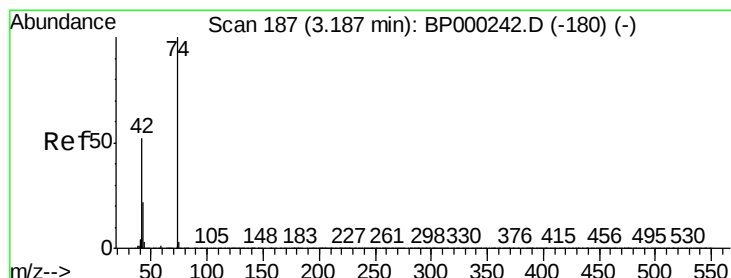
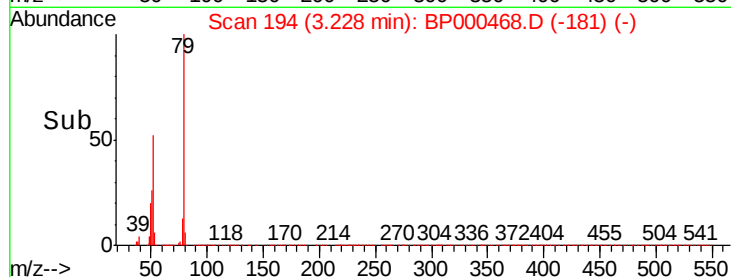
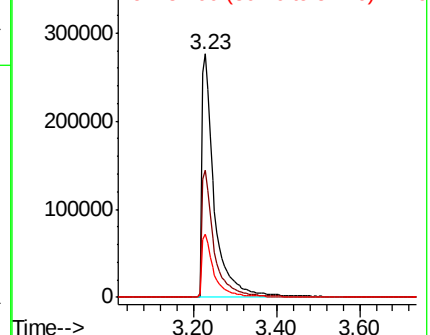
51 26.0 20.2 30.2



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: 41.089 ng

RT: 3.16 min Scan# 183

Delta R.T. -0.02 min

Lab File: BP000468.D

Acq: 27 Sep 2019 20:08

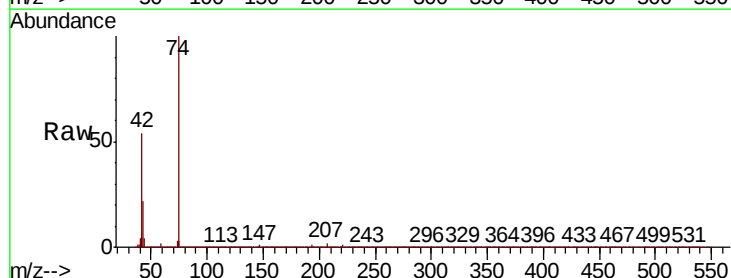
Tgt Ion: 42 Resp: 168933

Ion Ratio Lower Upper

42 100

74 186.8 154.5 231.7

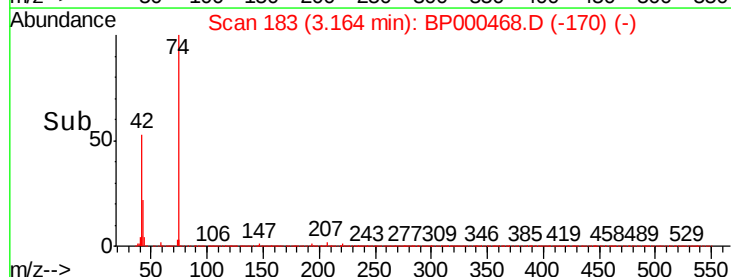
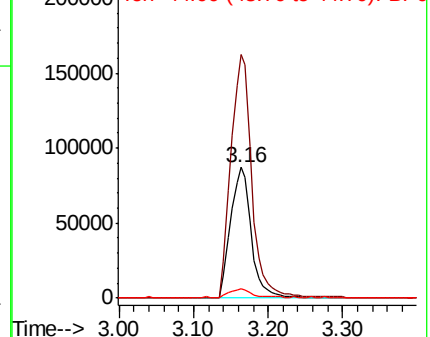
44 7.6 5.9 8.9

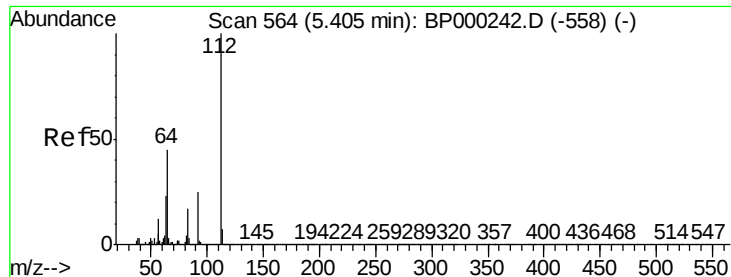


Abundance Ion 42.00 (41.70 to 42.70): BP0

Ion 74.00 (73.70 to 74.70): BP0

Ion 44.00 (43.70 to 44.70): BP0





#5

2-Fluorophenol

Concen: 85.879 ng

RT: 5.41 min Scan# 565

Delta R.T. 0.01 min

Lab File: BP000468.D

Acq: 27 Sep 2019 20:08

Instrument :

BNA_P

ClientSampled :

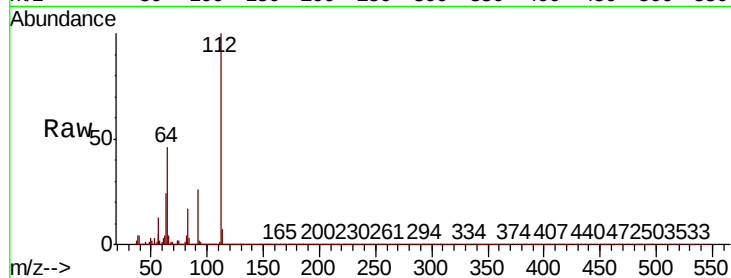
Tot Ion:112 Resp: 1030733

Ion Ratio Lower Upper

112 100

64 45.8 36.2 54.4

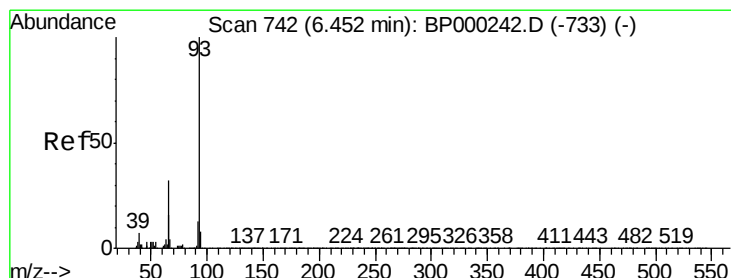
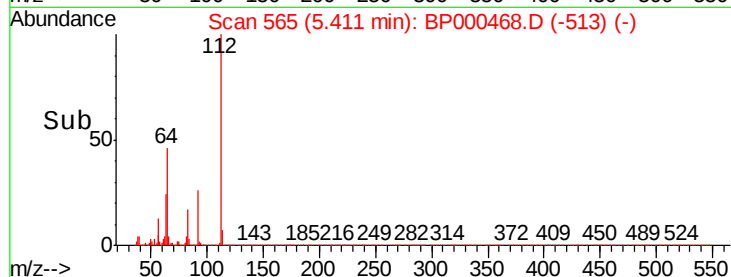
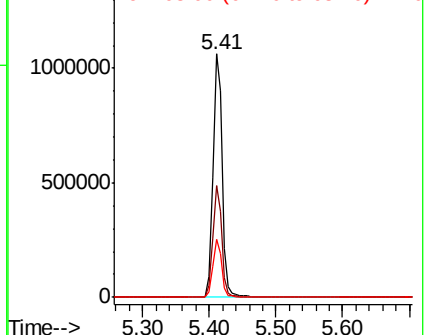
63 23.8 18.3 27.5



Abundance Ion 112.00 (111.70 to 112.70): B

Ion 64.00 (63.70 to 64.70): BP0

Ion 63.00 (62.70 to 63.70): BP0



#6

Aniline

Concen: 40.941 ng

RT: 6.45 min Scan# 742

Delta R.T. -0.00 min

Lab File: BP000468.D

Acq: 27 Sep 2019 20:08

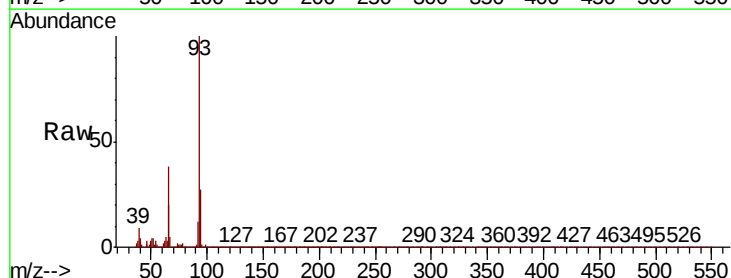
Tgt Ion: 93 Resp: 830474

Ion Ratio Lower Upper

93 100

66 37.5 26.2 39.2

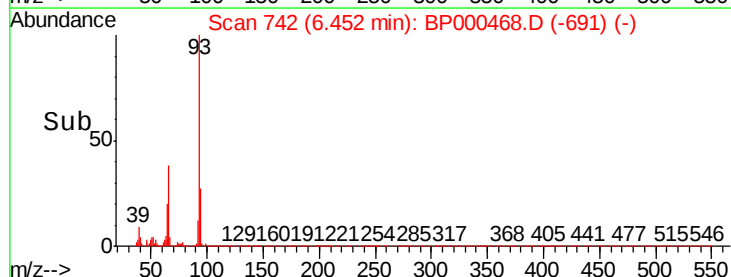
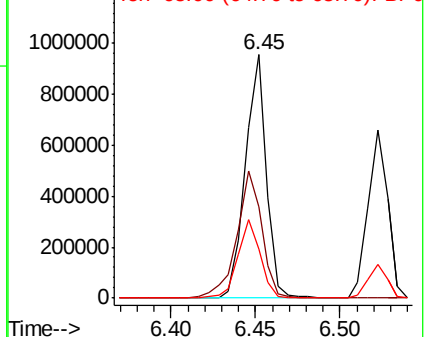
65 20.0 12.7 19.1#

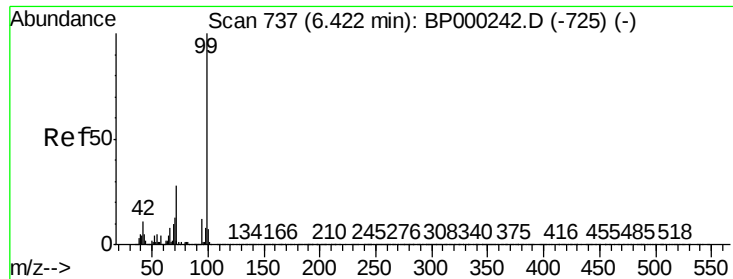


Abundance Ion 93.00 (92.70 to 93.70): BP0

Ion 66.00 (65.70 to 66.70): BP0

Ion 65.00 (64.70 to 65.70): BP0





#7

Phenol-d6

Concen: 85.055 ng

RT: 6.43 min Scan# 739

Delta R.T. 0.01 min

Lab File: BP000468.D

Acq: 27 Sep 2019 20:08

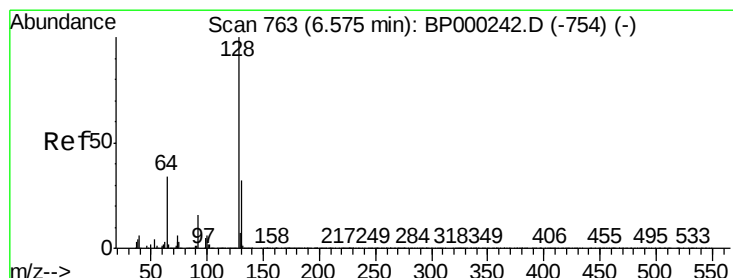
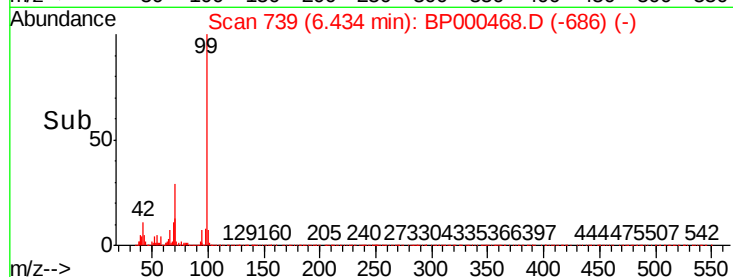
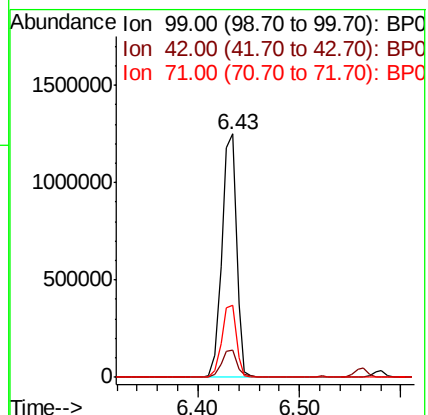
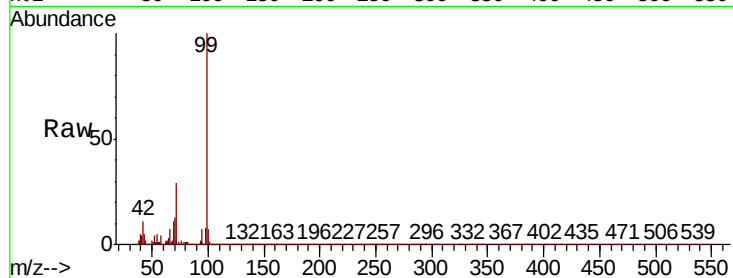
Instrument :

BNA_P

ClientSampleId :

Tot Ion: 99 Resp: 1251339

Ion	Ratio	Lower	Upper
99	100		
42	11.0	8.5	12.7
71	29.4	22.6	34.0



#8

2-Chlorophenol

Concen: 43.604 ng

RT: 6.58 min Scan# 764

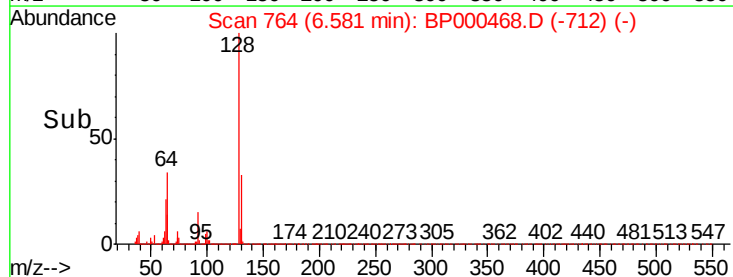
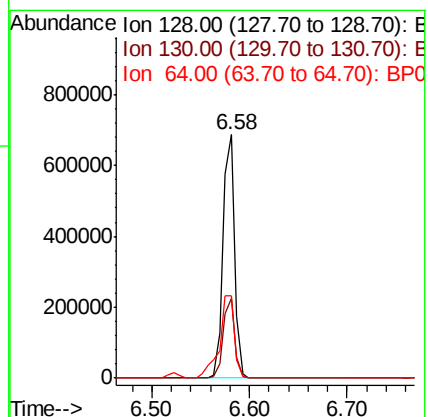
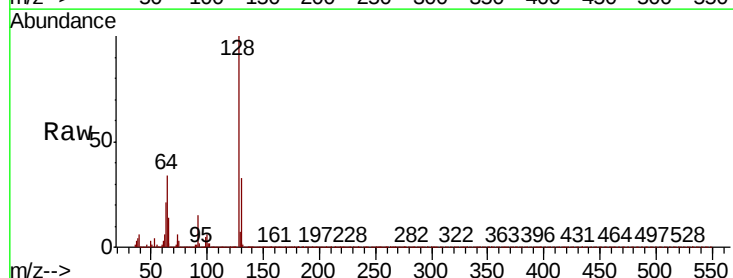
Delta R.T. 0.01 min

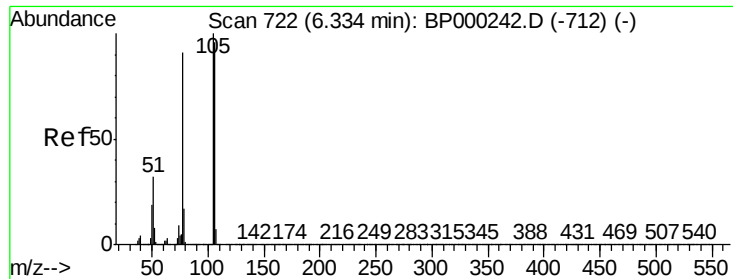
Lab File: BP000468.D

Acq: 27 Sep 2019 20:08

Tgt Ion: 128 Resp: 563555

Ion	Ratio	Lower	Upper
128	100		
130	32.6	12.5	52.5
64	33.8	16.0	56.0





#9

Benzaldehyde

Concen: 43.435 ng

RT: 6.33 min Scan# 722

Delta R.T. 0.00 min

Lab File: BP000468.D

Acq: 27 Sep 2019 20:08

Instrument :

BNA_P

ClientSampled :

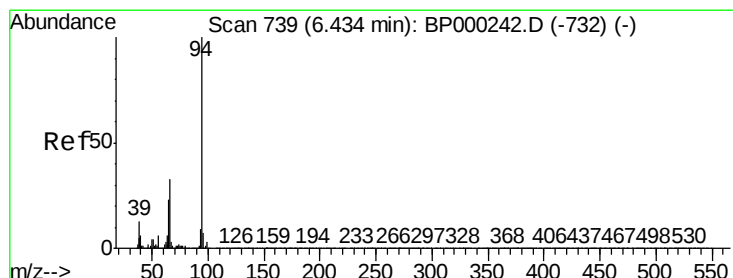
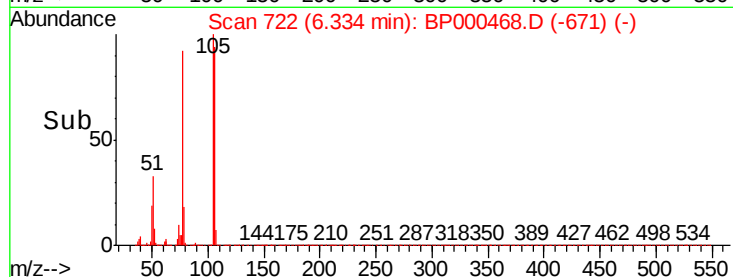
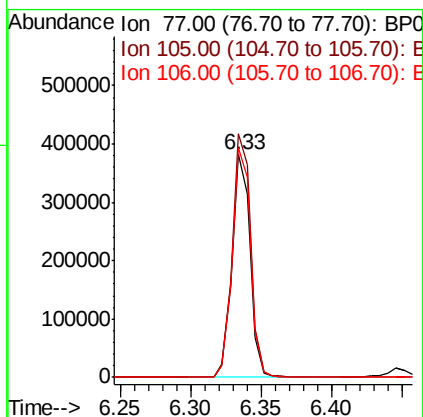
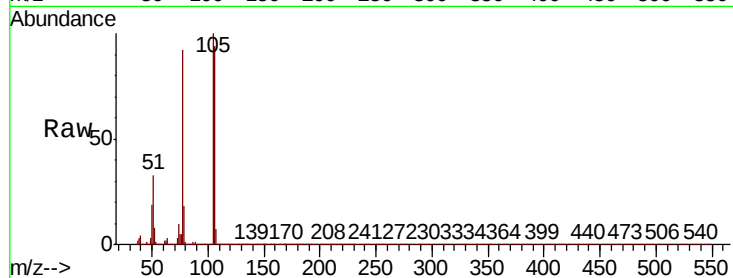
Tot Ion: 77 Resp: 340345

Ion Ratio Lower Upper

77 100

105 109.2 89.6 129.6

106 102.8 84.6 124.6



#10

Phenol

Concen: 41.600 ng

RT: 6.45 min Scan# 741

Delta R.T. 0.01 min

Lab File: BP000468.D

Acq: 27 Sep 2019 20:08

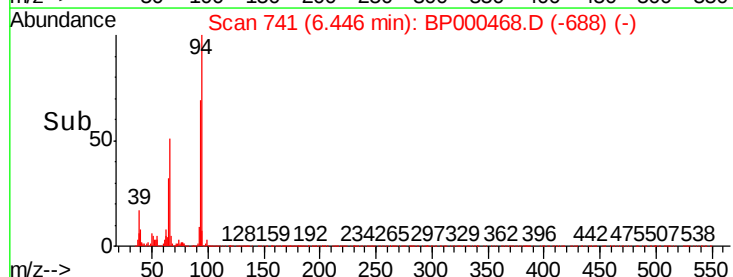
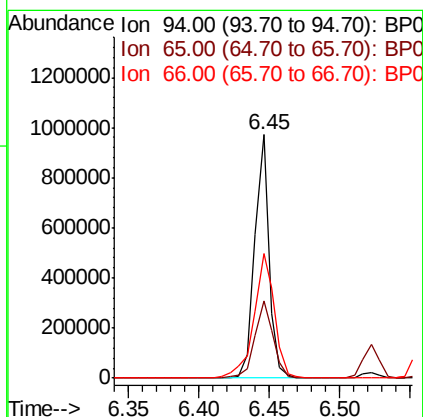
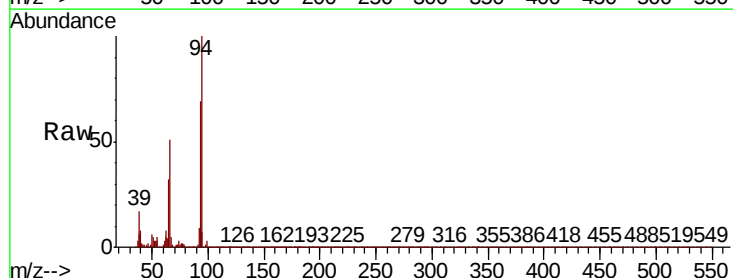
Tgt Ion: 94 Resp: 695353

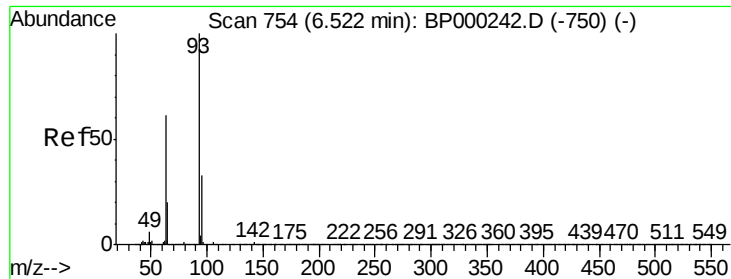
Ion Ratio Lower Upper

94 100

65 31.9 3.3 43.3

66 51.3 12.7 52.7

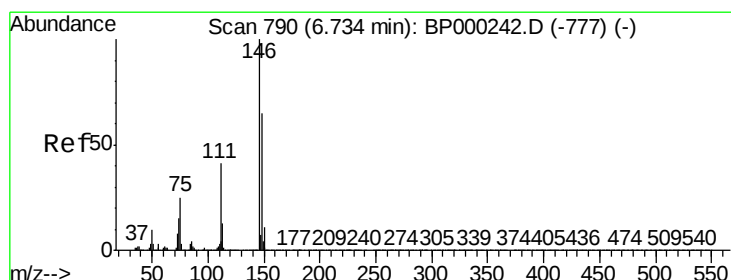
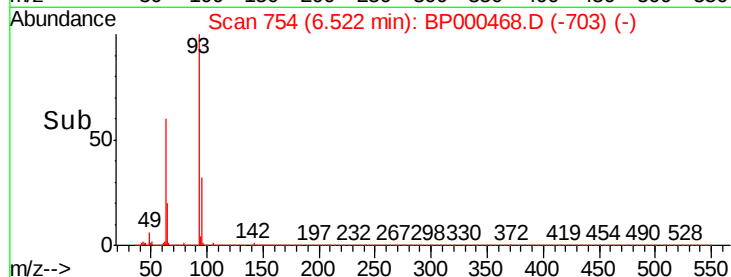
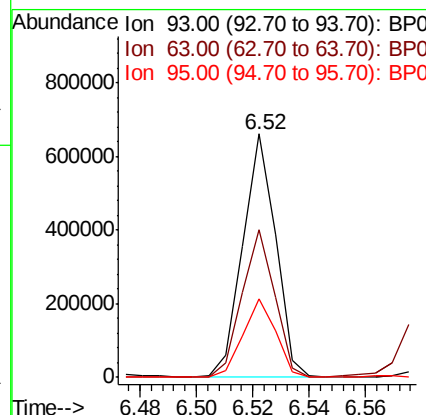
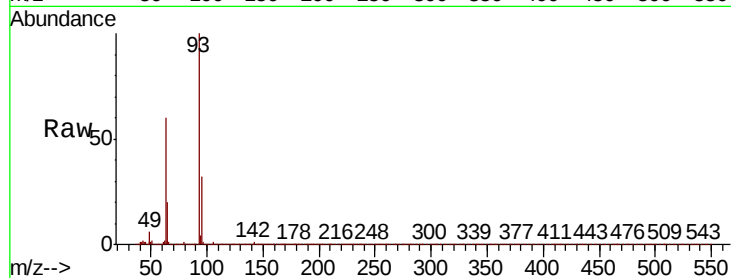




#11
bis(2-Chloroethyl)ether
Concen: 41.539 ng
RT: 6.52 min Scan# 754
Delta R.T. -0.00 min
Lab File: BP000468.D
Acq: 27 Sep 2019 20:08

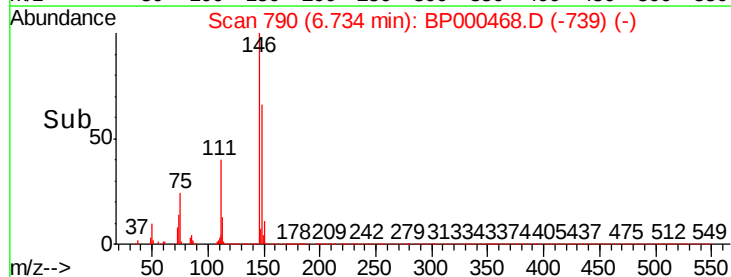
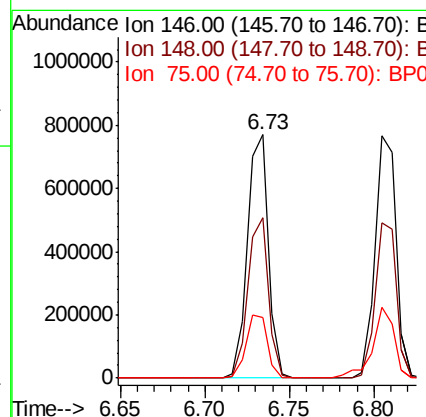
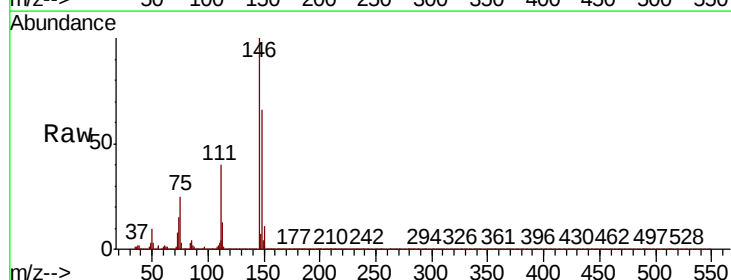
Instrument :
BNA_P
ClientSampleId :

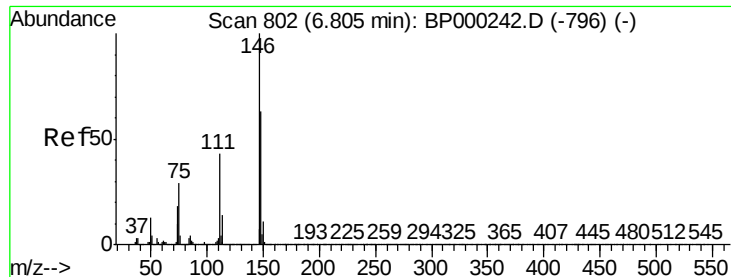
Tot Ion:	93	Resp:	531710
Ion	Ratio	Lower	Upper
93	100		
63	60.4	41.0	81.0
95	32.4	12.7	52.7



#12
1,3-Dichlorobenzene
Concen: 42.922 ng
RT: 6.73 min Scan# 790
Delta R.T. -0.00 min
Lab File: BP000468.D
Acq: 27 Sep 2019 20:08

Tgt Ion:	146	Resp:	665686
Ion	Ratio	Lower	Upper
146	100		
148	65.9	52.1	78.1
75	24.7	20.2	30.4





#13

1,4-Dichlorobenzene

Concen: 43.104 ng

RT: 6.80 min Scan# 802

Delta R.T. -0.00 min

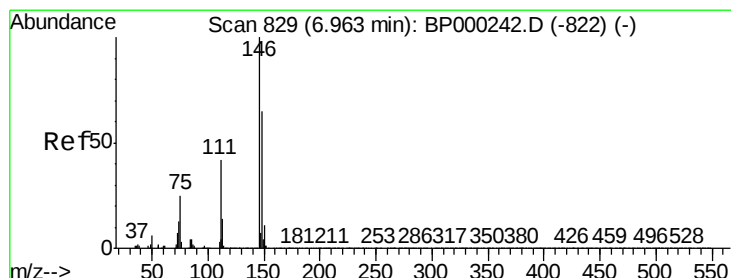
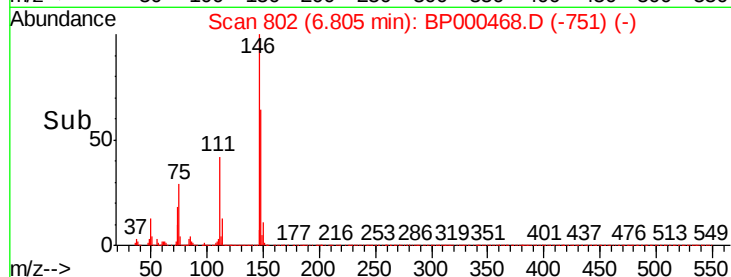
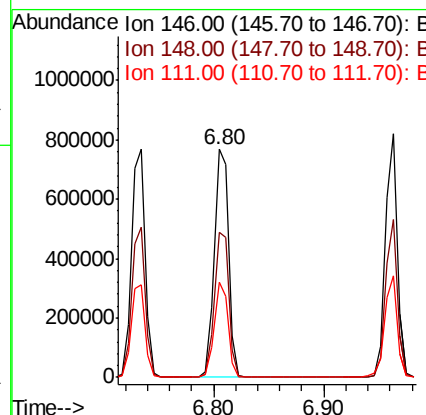
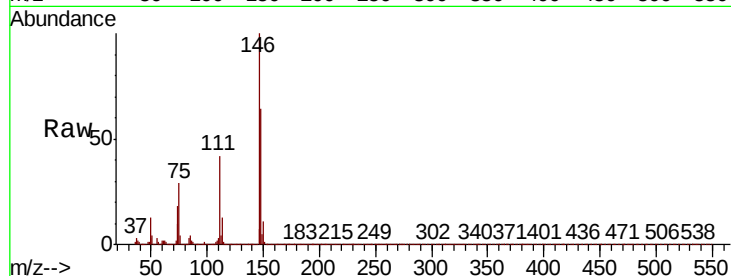
Lab File: BP000468.D

Acq: 27 Sep 2019 20:08

Instrument :
BNA_P
ClientSampleId :

Tot Ion:146 Resp: 665135

Ion	Ratio	Lower	Upper
146	100		
148	64.0	50.7	76.1
111	42.0	34.1	51.1



#14

1,2-Dichlorobenzene

Concen: 44.113 ng

RT: 6.96 min Scan# 829

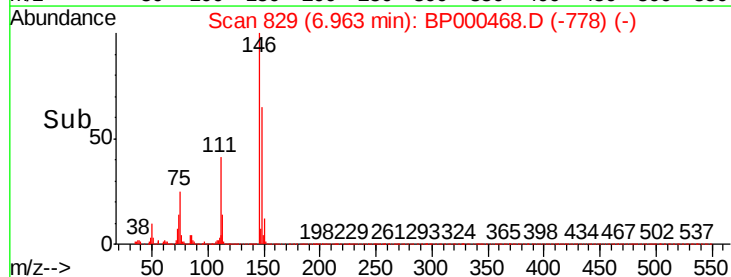
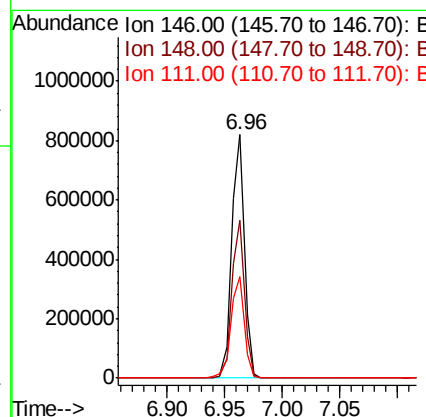
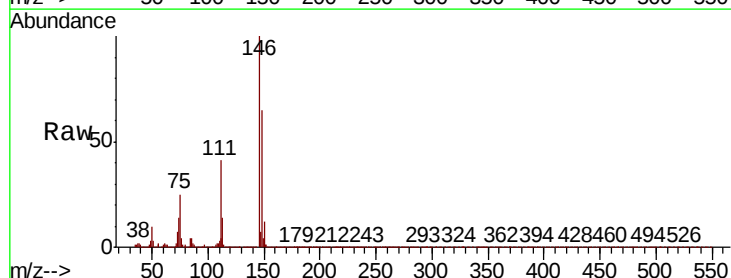
Delta R.T. -0.00 min

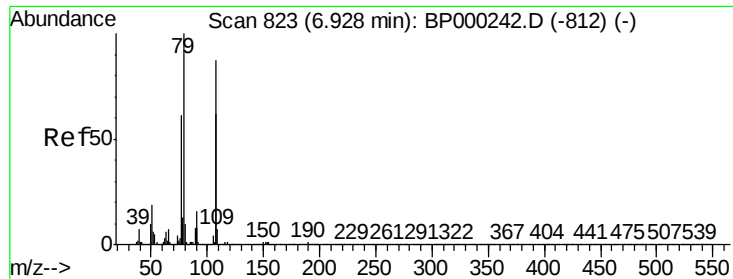
Lab File: BP000468.D

Acq: 27 Sep 2019 20:08

Tgt Ion:146 Resp: 623550

Ion	Ratio	Lower	Upper
146	100		
148	64.8	51.7	77.5
111	41.5	33.4	50.2





#15

Benzyl Alcohol

Concen: 42.420 ng

RT: 6.93 min Scan# 824

Delta R.T. 0.01 min

Lab File: BP000468.D

Acq: 27 Sep 2019 20:08

Instrument :

BNA_P

ClientSampleId :

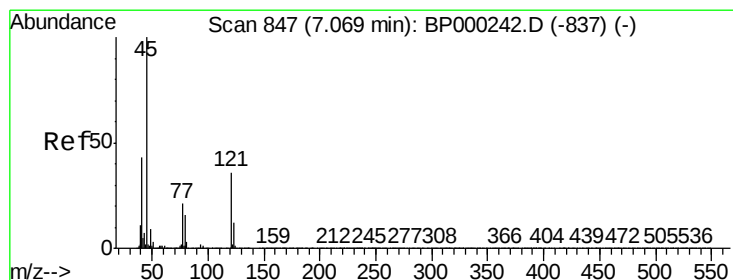
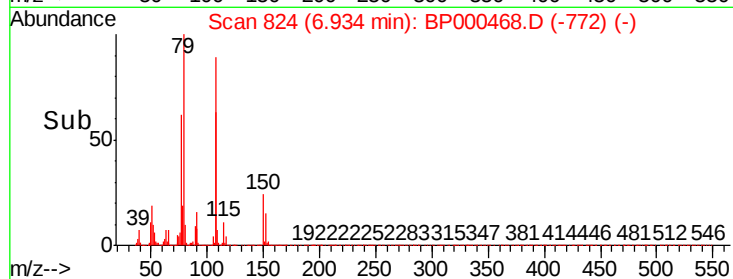
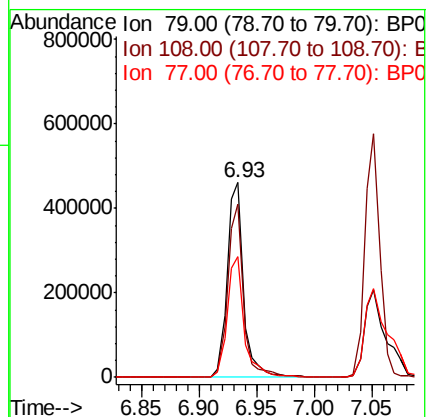
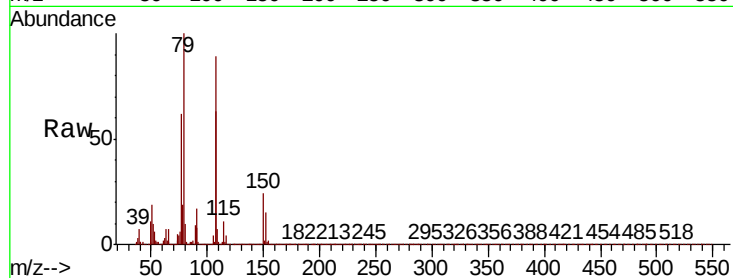
Tot Ion: 79 Resp: 454163

Ion Ratio Lower Upper

79 100

108 88.7 69.2 103.8

77 62.3 48.7 73.1



#16

2,2'-oxybis(1-Chloropropane)

Concen: 40.513 ng

RT: 7.07 min Scan# 847

Delta R.T. -0.00 min

Lab File: BP000468.D

Acq: 27 Sep 2019 20:08

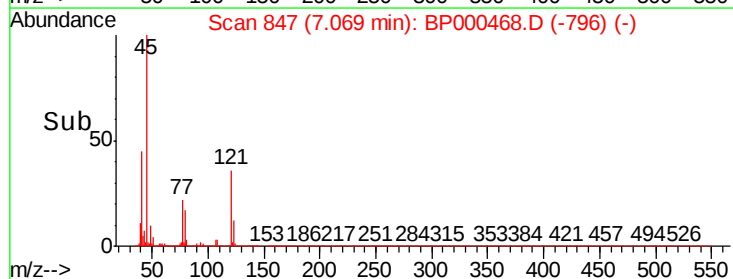
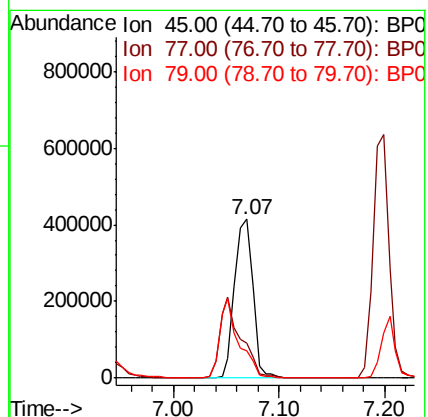
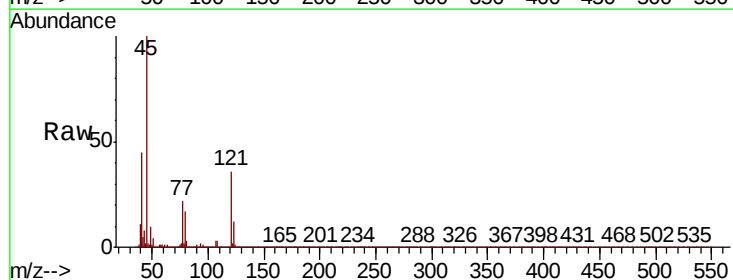
Tgt Ion: 45 Resp: 491646

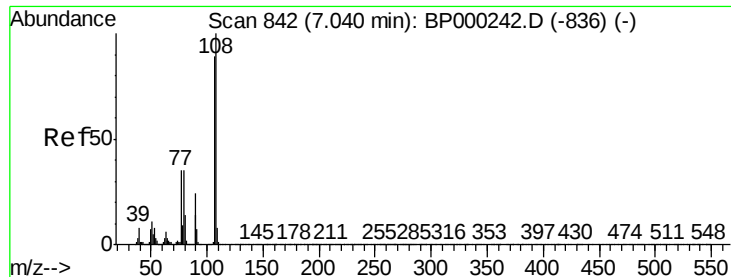
Ion Ratio Lower Upper

45 100

77 21.8 0.7 40.7

79 17.4 0.0 36.4





#17

2-Methylphenol

Concen: 41.387 ng

RT: 7.05 min Scan# 844

Delta R.T. 0.01 min

Lab File: BP000468.D

Acq: 27 Sep 2019 20:08

Instrument :

BNA_P

ClientSampleId :

Tot Ion:107 Resp: 458134

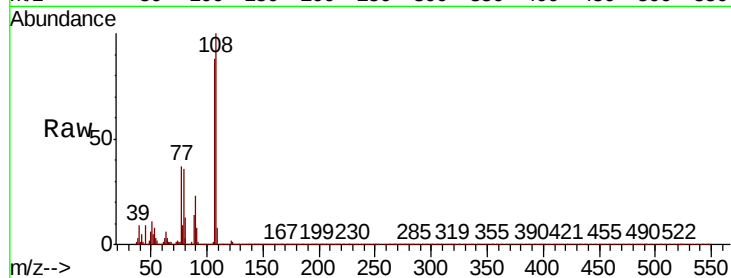
Ion Ratio Lower Upper

107 100

108 113.7 90.1 135.1

77 41.5 31.5 47.3

79 41.0 32.2 48.2



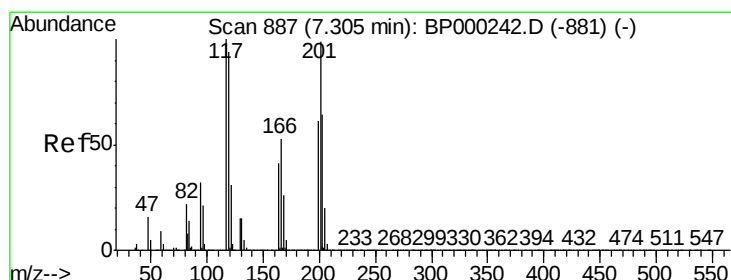
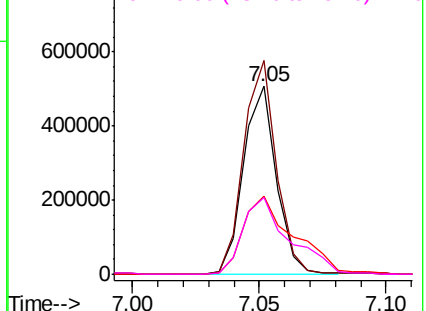
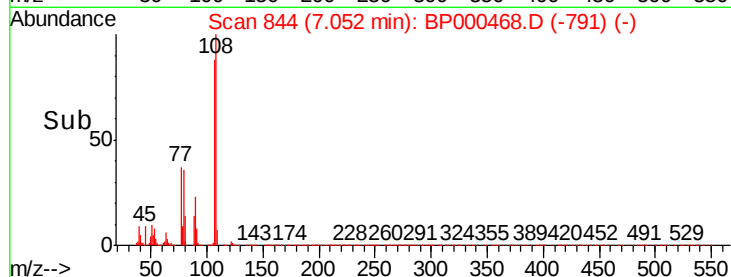
Abundance

Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BP0

Ion 79.00 (78.70 to 79.70): BP0



#18

Hexachloroethane

Concen: 41.524 ng

RT: 7.30 min Scan# 887

Delta R.T. -0.00 min

Lab File: BP000468.D

Acq: 27 Sep 2019 20:08

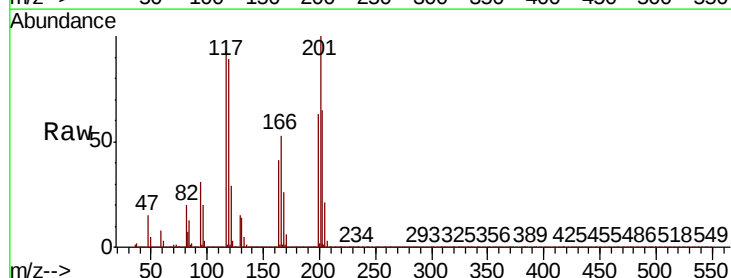
Tgt Ion:117 Resp: 237118

Ion Ratio Lower Upper

117 100

119 96.1 75.6 113.4

201 107.6 79.4 119.2

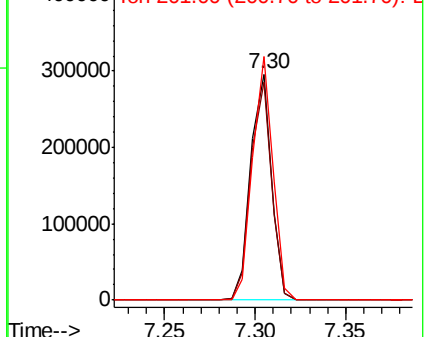
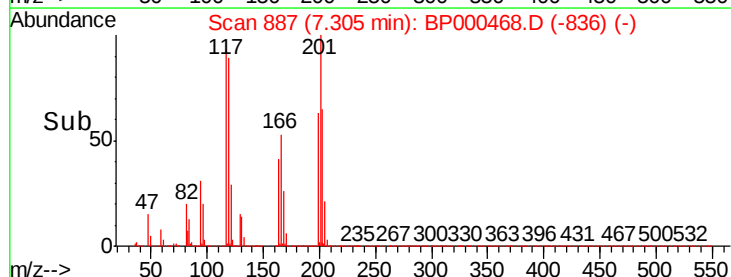


Abundance

Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E

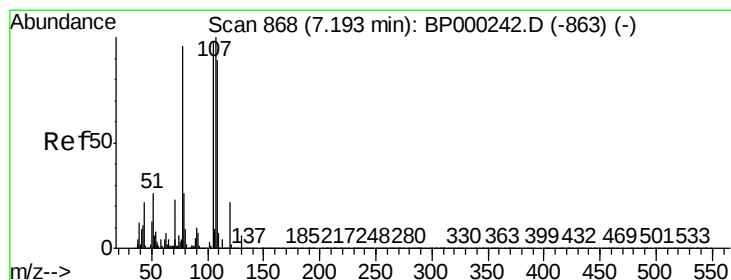
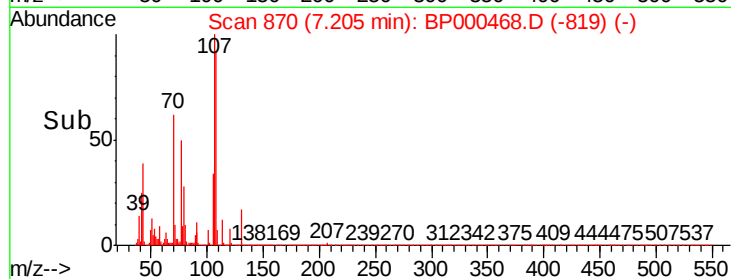
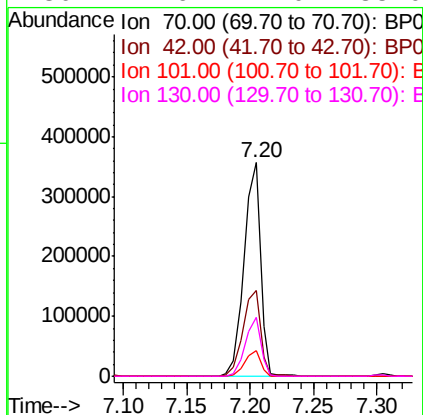
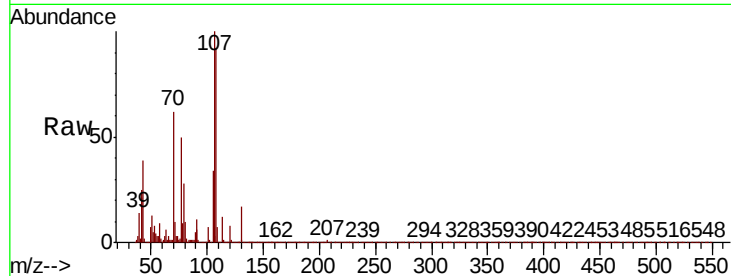




#19
n-Nitroso-di-n-propylamine
Concen: 41.107 ng
RT: 7.20 min Scan# 870
Delta R.T. -0.00 min
Lab File: BP000468.D
Acq: 27 Sep 2019 20:08

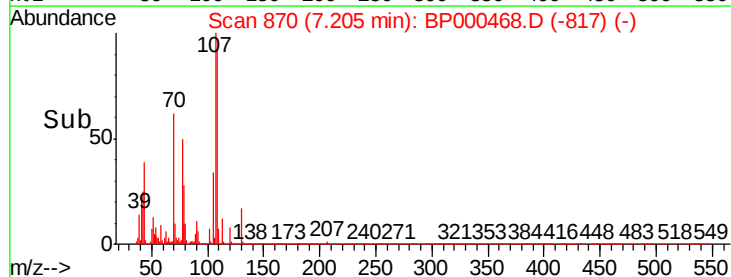
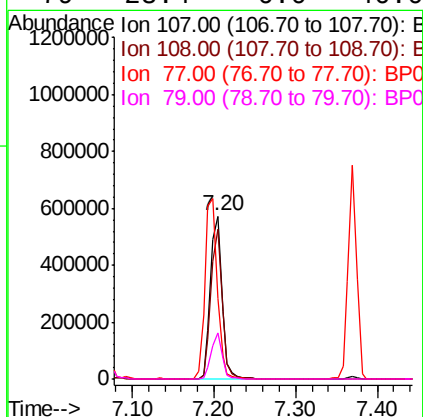
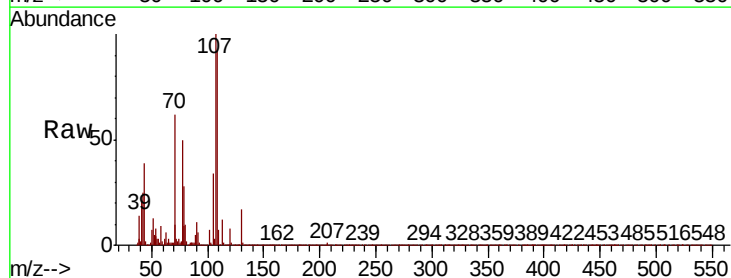
Instrument :
BNA_P
ClientSampled :

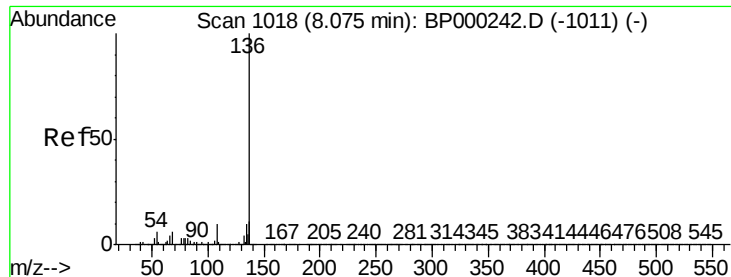
Tot Ion:	70	Resp:	319754
Ion	Ratio	Lower	Upper
70	100		
42	40.0	30.7	46.1
101	11.8	9.6	14.4
130	27.6	22.0	33.0



#20
3+4-Methylphenols
Concen: 42.183 ng
RT: 7.20 min Scan# 870
Delta R.T. 0.01 min
Lab File: BP000468.D
Acq: 27 Sep 2019 20:08

Tgt Ion:	107	Resp:	564651
Ion	Ratio	Lower	Upper
107	100		
108	92.4	68.8	108.8
77	49.8	75.7	115.7#
79	28.4	6.0	46.0

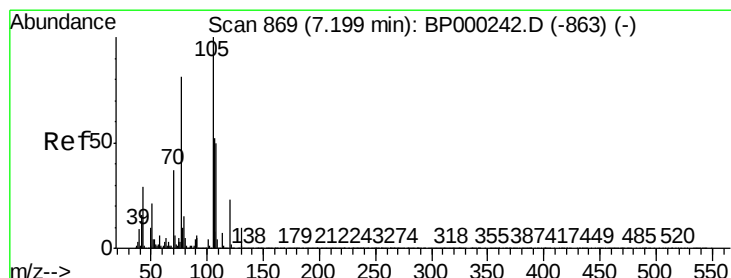
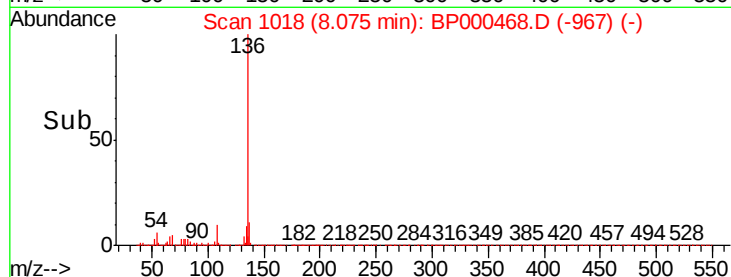
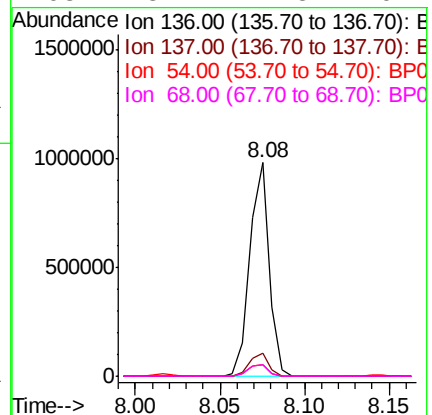
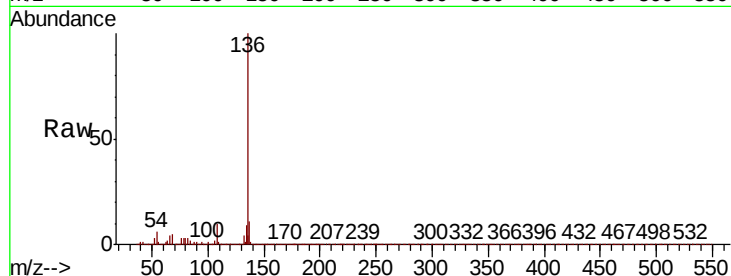




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.08 min Scan# 1018
Delta R.T. -0.00 min
Lab File: BP000468.D
Acq: 27 Sep 2019 20:08

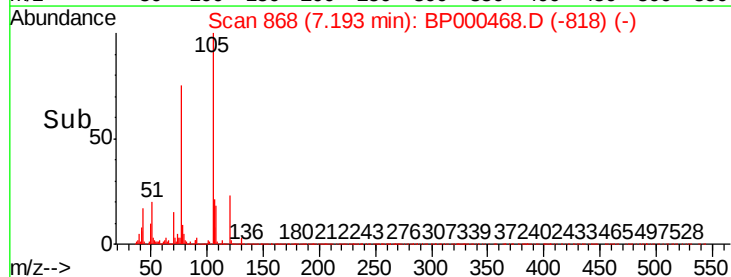
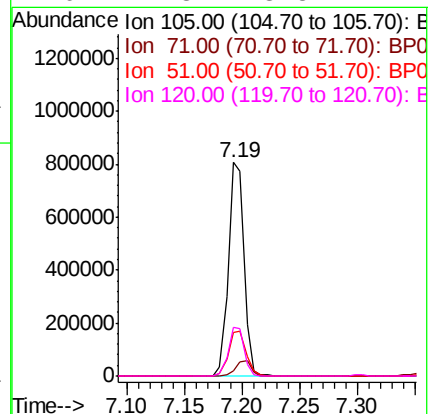
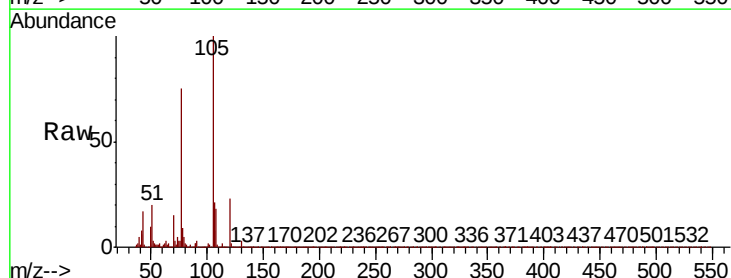
Instrument :
BNA_P
ClientSampled :

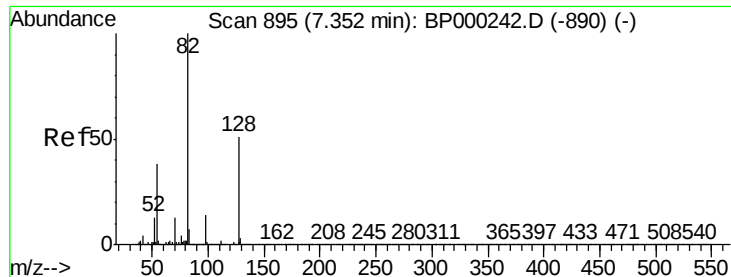
Tot Ion:136	Resp:	784648
Ion Ratio	Lower	Upper
136 100		
137 10.7	8.6	13.0
54 5.5	4.5	6.7
68 5.4	4.5	6.7



#22
Acetophenone
Concen: 44.417 ng
RT: 7.19 min Scan# 868
Delta R.T. -0.01 min
Lab File: BP000468.D
Acq: 27 Sep 2019 20:08

Tgt Ion:105	Resp:	755271
Ion Ratio	Lower	Upper
105 100		
71 2.6	5.2	7.8#
51 20.4	16.6	24.8
120 22.8	18.5	27.7

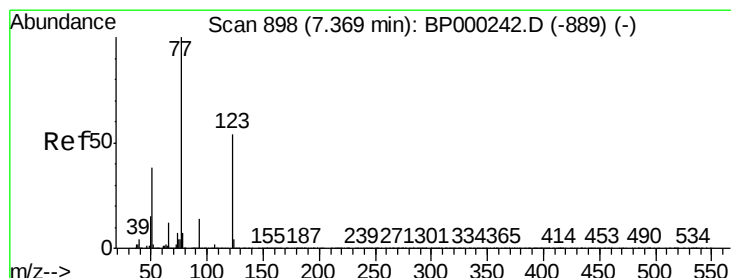
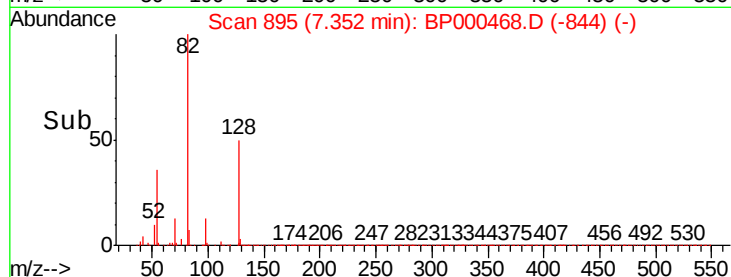
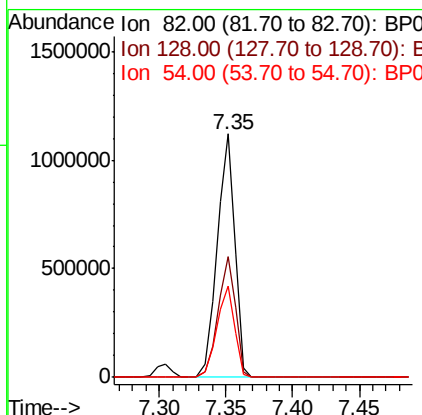
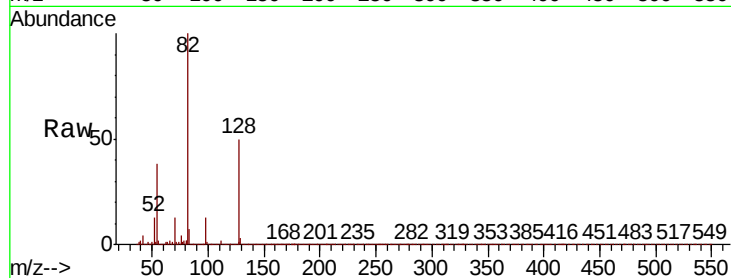




#23
 Nitrobenzene-d5
 Concen: 86.145 ng
 RT: 7.35 min Scan# 895
 Delta R.T. -0.00 min
 Lab File: BP000468.D
 Acq: 27 Sep 2019 20:08

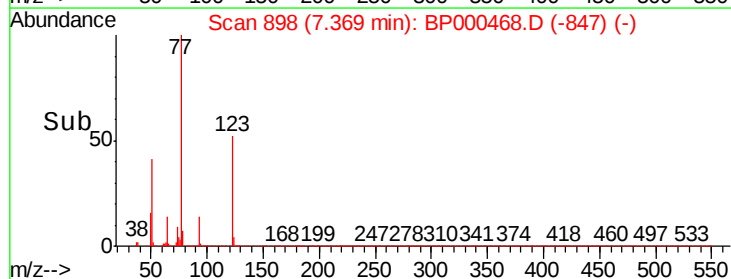
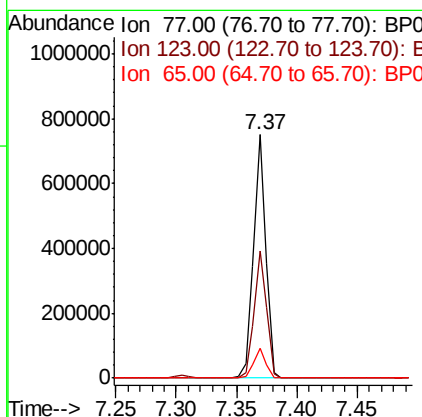
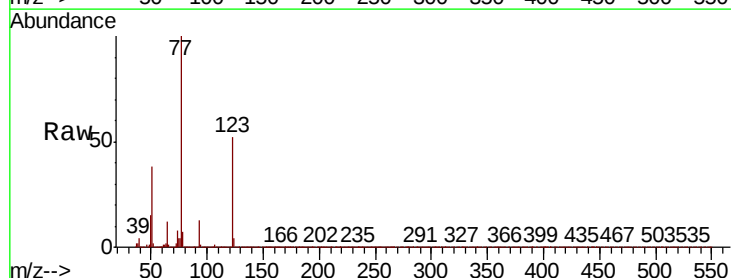
Instrument :
 BNA_P
 ClientSampleID :

Tot Ion: 82 Resp: 1047645
 Ion Ratio Lower Upper
 82 100
 128 49.8 40.7 61.1
 54 37.6 30.1 45.1



#24
 Nitrobenzene
 Concen: 42.651 ng
 RT: 7.37 min Scan# 898
 Delta R.T. -0.00 min
 Lab File: BP000468.D
 Acq: 27 Sep 2019 20:08

Tgt Ion: 77 Resp: 538755
 Ion Ratio Lower Upper
 77 100
 123 52.0 43.1 64.7
 65 12.2 9.4 14.2





#25

Isophorone

Concen: 41.256 ng

RT: 7.61 min Scan# 939

Delta R.T. -0.00 min

Lab File: BP000468.D

Acq: 27 Sep 2019 20:08

Instrument :

BNA_P

ClientSampleId :

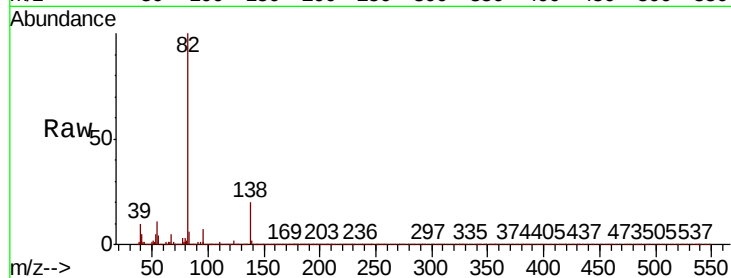
Tot Ion: 82 Resp: 993500

Ion Ratio Lower Upper

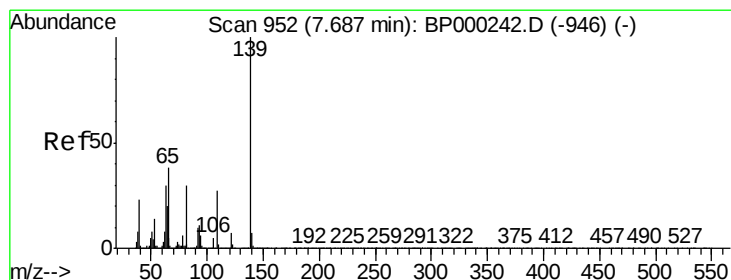
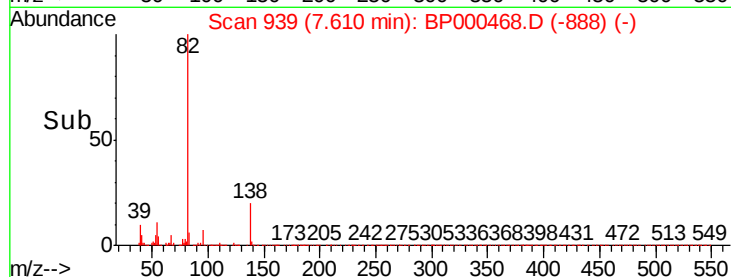
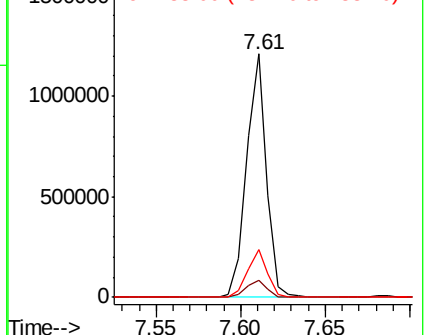
82 100

95 7.3 5.9 8.9

138 19.7 15.9 23.9



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: 42.928 ng

RT: 7.69 min Scan# 952

Delta R.T. -0.00 min

Lab File: BP000468.D

Acq: 27 Sep 2019 20:08

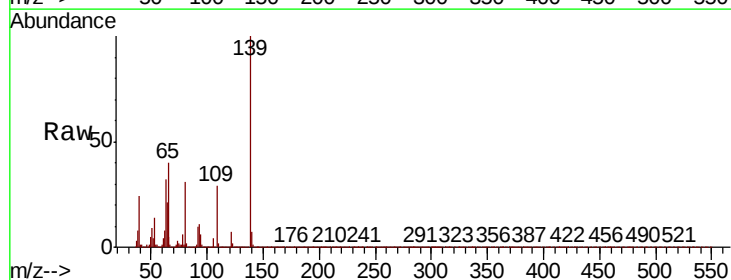
Tgt Ion: 139 Resp: 287473

Ion Ratio Lower Upper

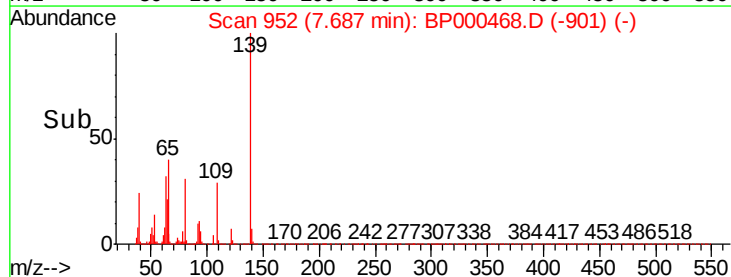
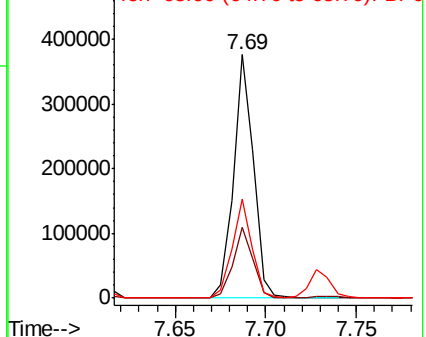
139 100

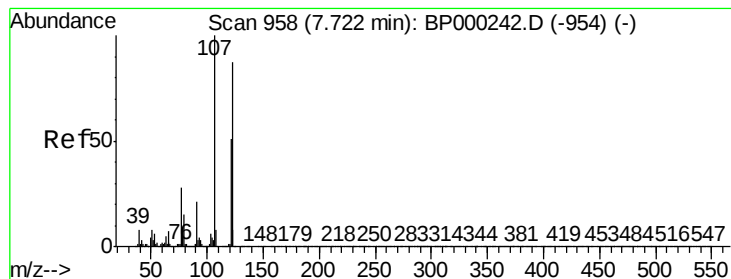
109 29.2 21.8 32.6

65 40.5 30.5 45.7



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: 41.314 ng

RT: 7.73 min Scan# 959

Delta R.T. 0.01 min

Lab File: BP000468.D

Acq: 27 Sep 2019 20:08

Instrument :

BNA_P

ClientSampleId :

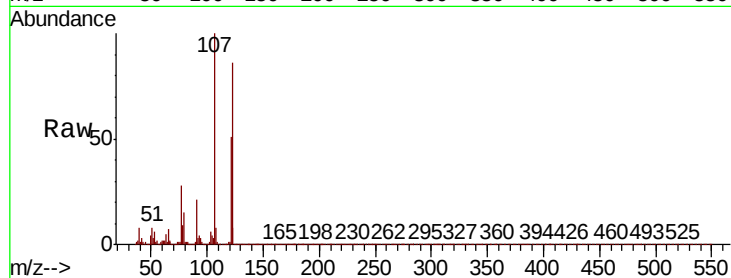
Tot Ion:122 Resp: 440689

Ion Ratio Lower Upper

122 100

107 116.9 91.5 137.3

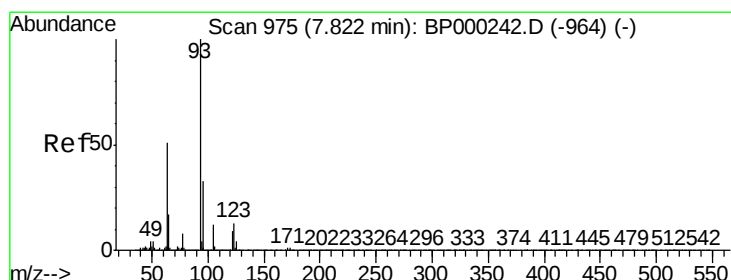
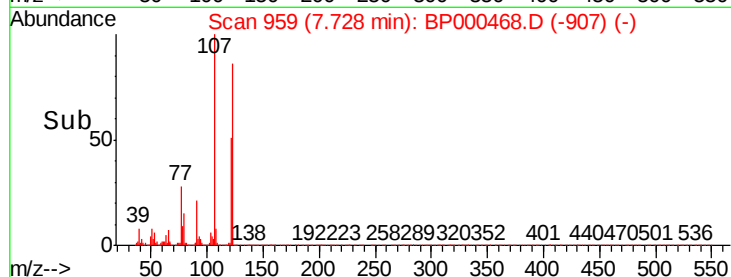
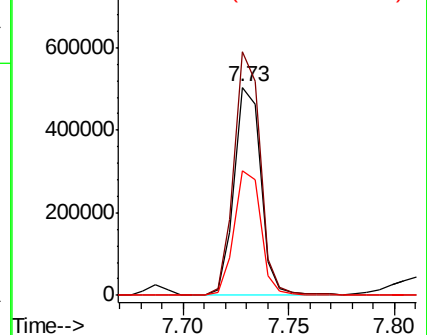
121 60.0 46.9 70.3



Abundance Ion 122.00 (121.70 to 122.70): E

Ion 107.00 (106.70 to 107.70): E

Ion 121.00 (120.70 to 121.70): E



#28

bis(2-Chloroethoxy)methane

Concen: 41.947 ng

RT: 7.82 min Scan# 975

Delta R.T. -0.00 min

Lab File: BP000468.D

Acq: 27 Sep 2019 20:08

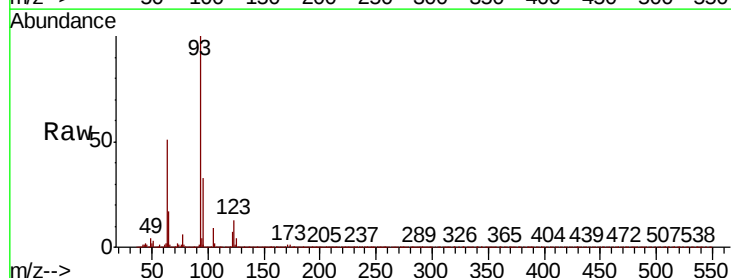
Tgt Ion: 93 Resp: 671852

Ion Ratio Lower Upper

93 100

95 32.6 26.2 39.4

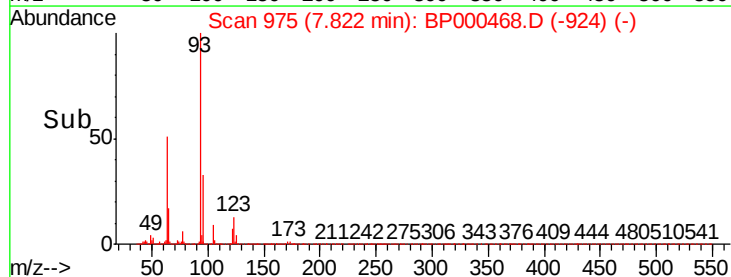
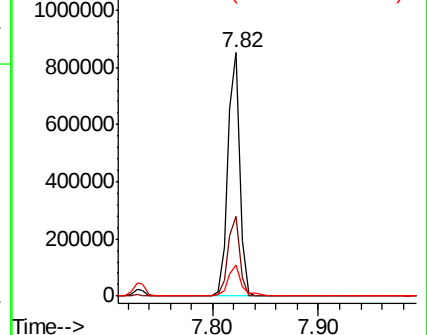
123 12.9 10.2 15.2

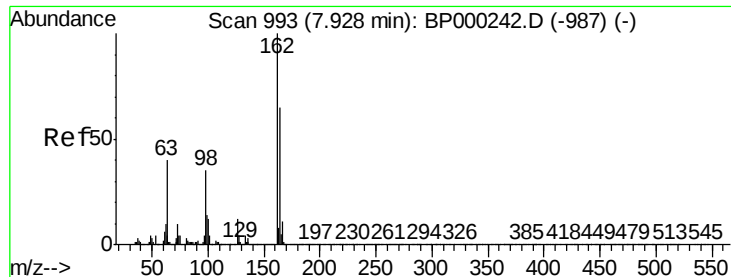


Abundance Ion 93.00 (92.70 to 93.70): BP0

Ion 95.00 (94.70 to 95.70): BP0

Ion 123.00 (122.70 to 123.70): E

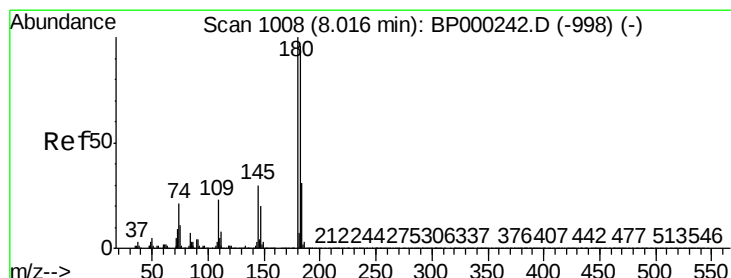
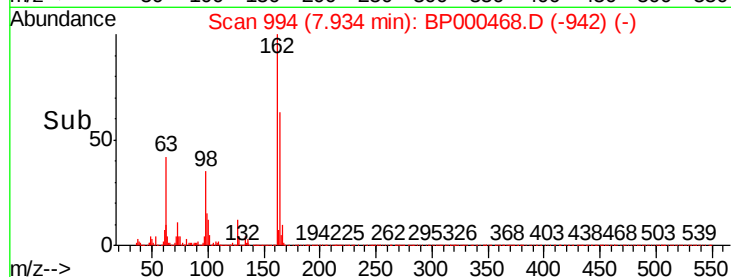
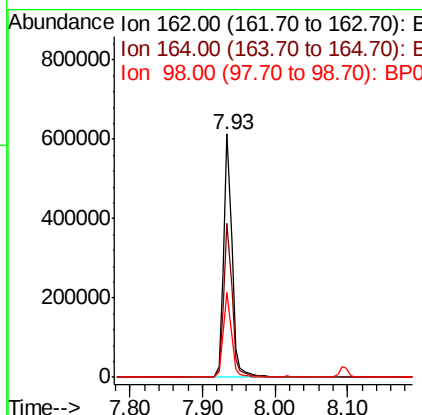
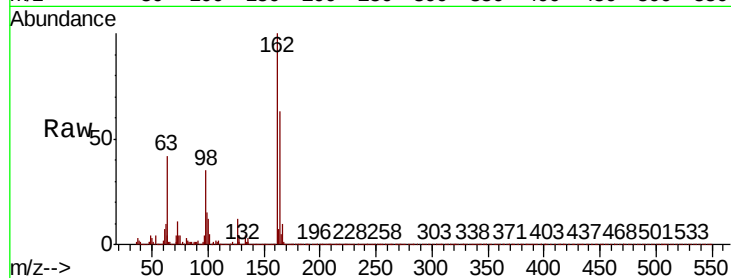




#29
2,4-Dichlorophenol
Concen: 43.367 ng
RT: 7.93 min Scan# 994
Delta R.T. 0.01 min
Lab File: BP000468.D
Acq: 27 Sep 2019 20:08

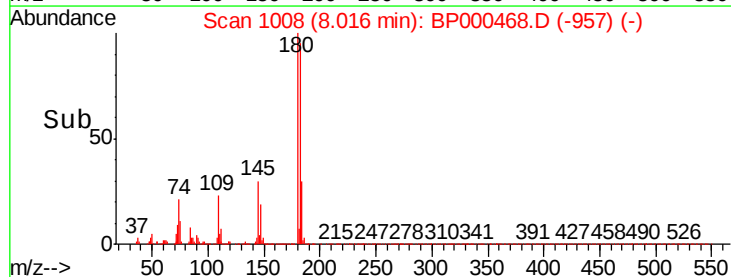
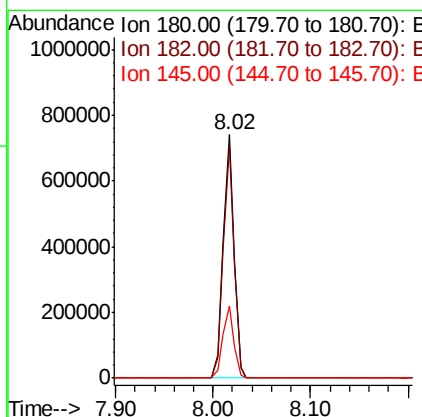
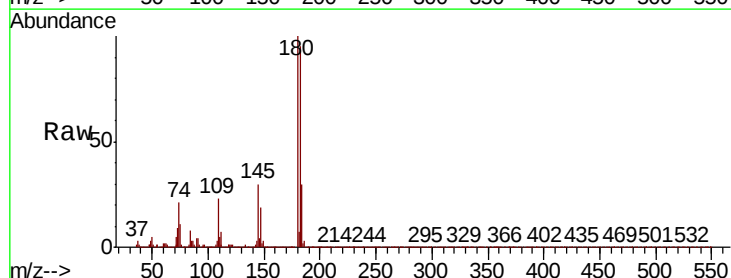
Instrument :
BNA_P
ClientSampleId :

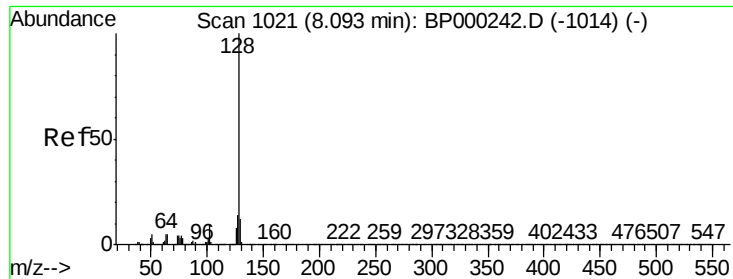
Tot Ion	Ratio	Lower	Upper
162	100		
164	63.3	44.5	84.5
98	34.7	15.2	55.2



#30
1,2,4-Trichlorobenzene
Concen: 43.662 ng
RT: 8.02 min Scan# 1008
Delta R.T. -0.00 min
Lab File: BP000468.D
Acq: 27 Sep 2019 20:08

Tgt Ion	Ratio	Lower	Upper
180	100		
182	95.2	77.2	115.8
145	29.7	24.3	36.5

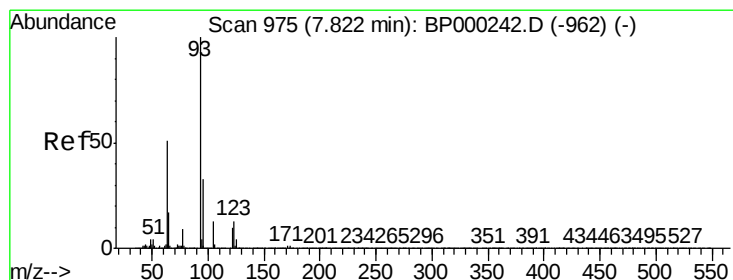
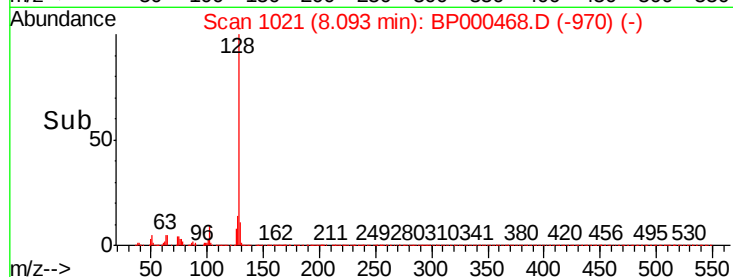
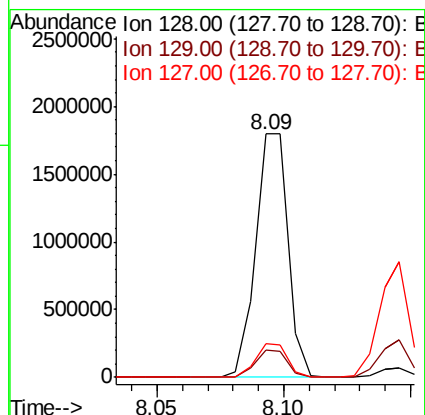
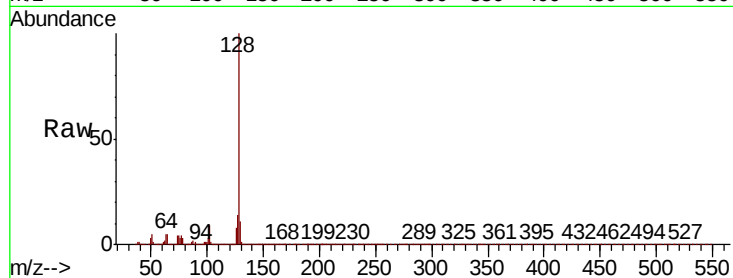




#31
Naphthalene
Concen: 44.059 ng
RT: 8.09 min Scan# 1021
Delta R.T. -0.00 min
Lab File: BP000468.D
Acq: 27 Sep 2019 20:08

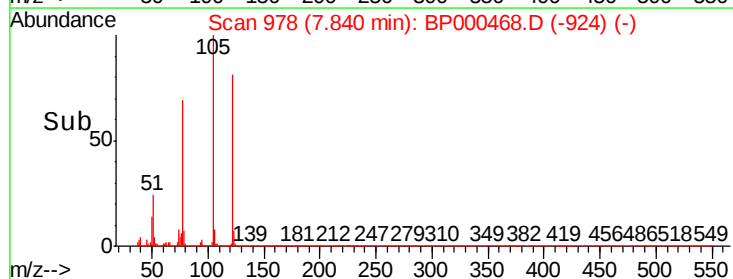
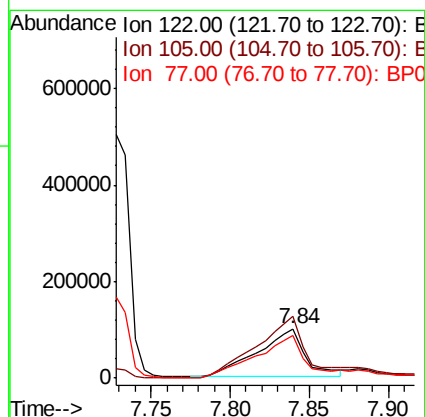
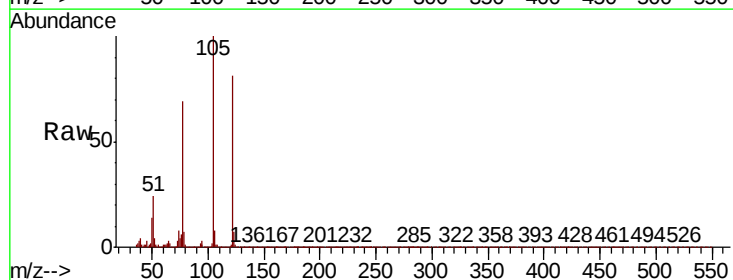
Instrument :
BNA_P
ClientSampleId :

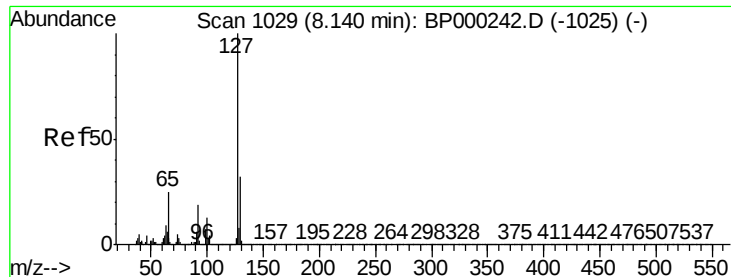
Tot Ion:128 Resp: 1601104
Ion Ratio Lower Upper
128 100
129 11.3 9.2 13.8
127 13.6 11.0 16.6



#32
Benzoic acid
Concen: 29.796 ng
RT: 7.84 min Scan# 978
Delta R.T. 0.02 min
Lab File: BP000468.D
Acq: 27 Sep 2019 20:08

Tgt Ion:122 Resp: 214600
Ion Ratio Lower Upper
122 100
105 123.9 105.4 145.4
77 85.3 65.3 105.3

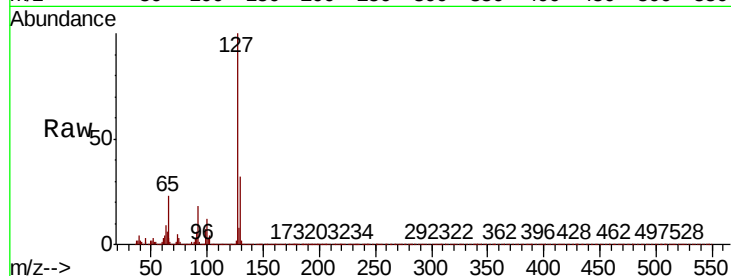




#33
4-Chloroaniline
Concen: 43.206 ng
RT: 8.15 min Scan# 1030
Delta R.T. 0.01 min
Lab File: BP000468.D
Acq: 27 Sep 2019 20:08

Instrument :
BNA_P
ClientSampleId :

Tot Ion:	127	Resp:	710561
Ion	Ratio	Lower	Upper
127	100		
129	32.5	25.7	38.5
65	23.2	19.9	29.9
92	18.4	15.4	23.0



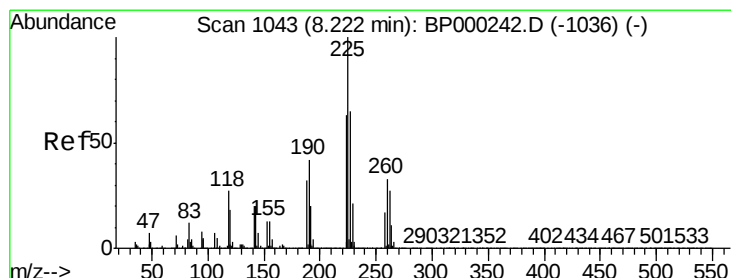
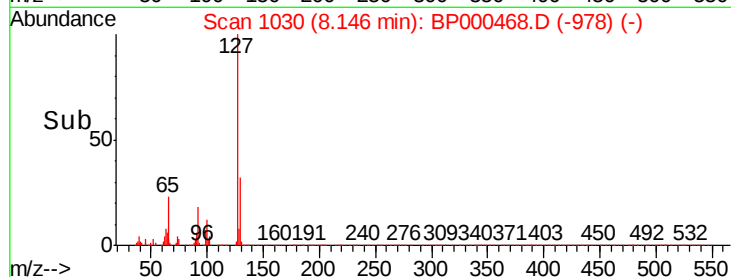
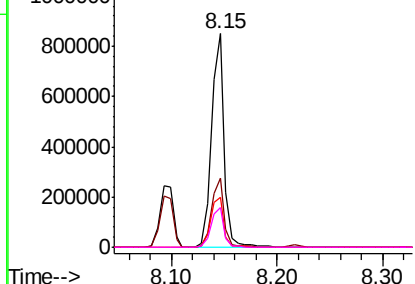
Abundance

Ion 127.00 (126.70 to 127.70): E

Ion 129.00 (128.70 to 129.70): E

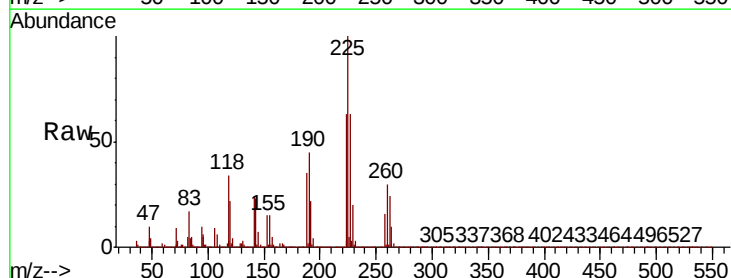
Ion 65.00 (64.70 to 65.70): BP0

Ion 92.00 (91.70 to 92.70): BP0



#34
Hexachlorobutadiene
Concen: 44.178 ng
RT: 8.22 min Scan# 1042
Delta R.T. -0.01 min
Lab File: BP000468.D
Acq: 27 Sep 2019 20:08

Tgt Ion:	225	Resp:	343009
Ion	Ratio	Lower	Upper
225	100		
223	62.8	50.2	75.2
227	63.5	51.8	77.6

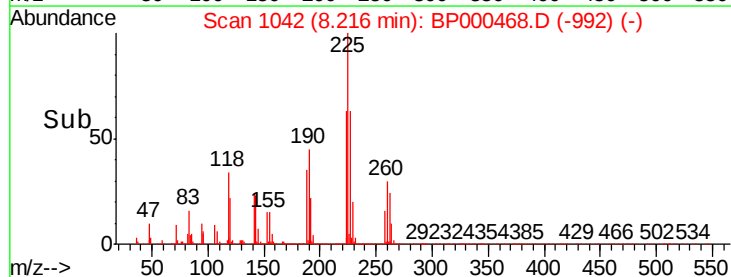
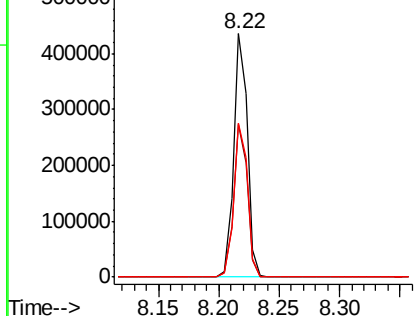


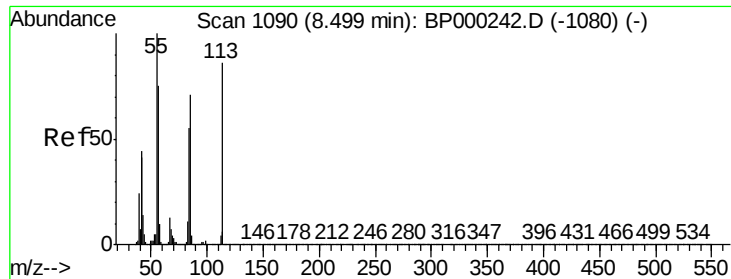
Abundance

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

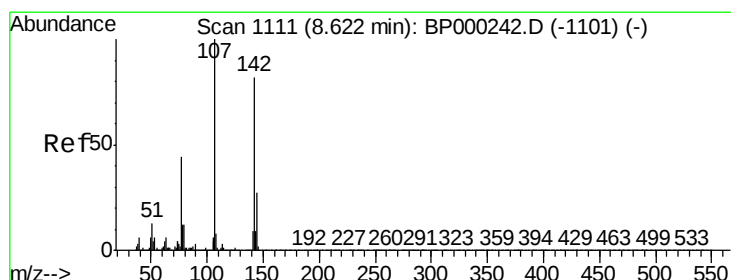
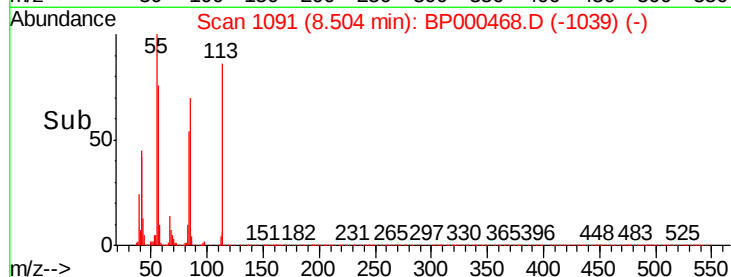
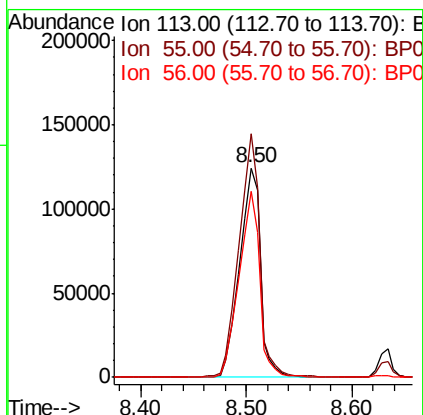
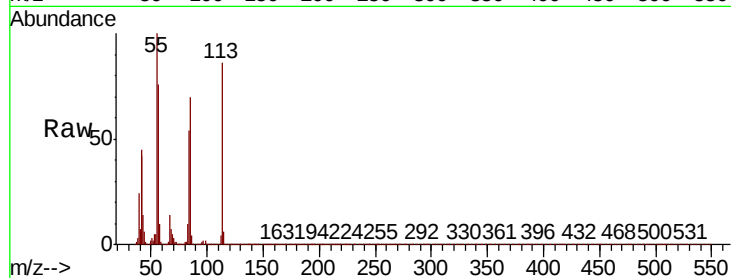




#35
Caprolactam
Concen: 43.372 ng
RT: 8.50 min Scan# 1091
Delta R.T. 0.01 min
Lab File: BP000468.D
Acq: 27 Sep 2019 20:08

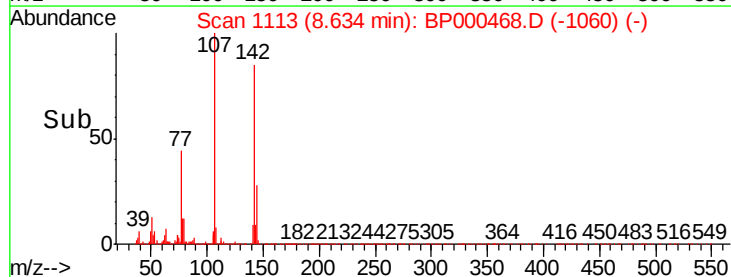
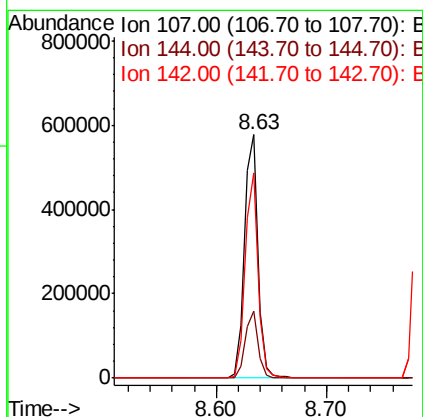
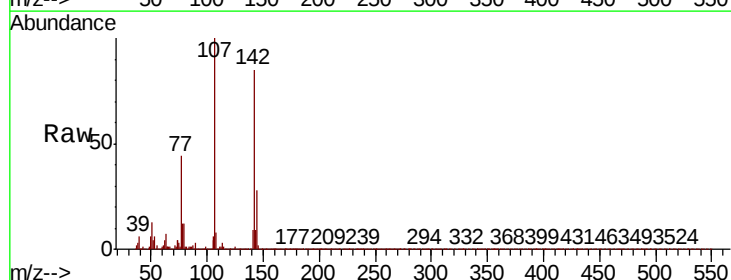
Instrument :
BNA_P
ClientSampleId :

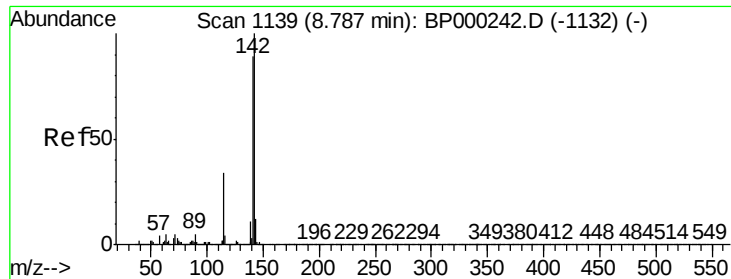
Tot Ion	Ratio	Lower	Upper
113	100		
55	116.4	96.8	136.8
56	88.8	67.5	107.5



#36
4-Chloro-3-methylphenol
Concen: 42.852 ng
RT: 8.63 min Scan# 1113
Delta R.T. 0.01 min
Lab File: BP000468.D
Acq: 27 Sep 2019 20:08

Tgt Ion	Ratio	Lower	Upper
107	100		
144	27.7	21.5	32.3
142	84.5	65.7	98.5

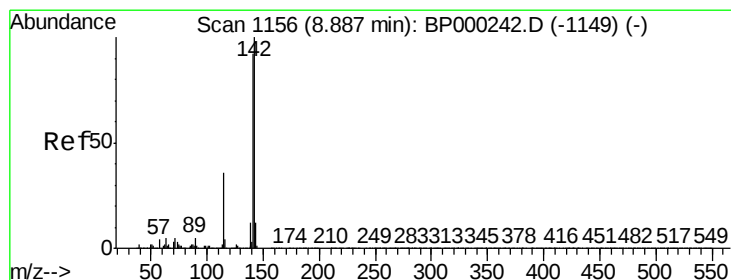
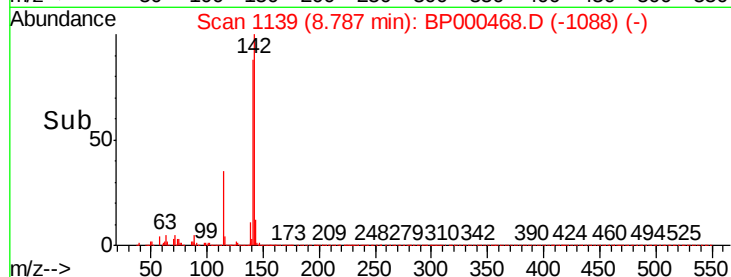
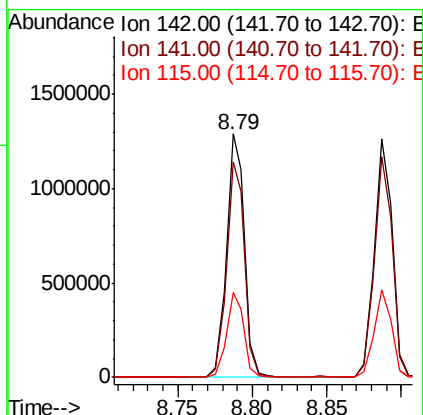
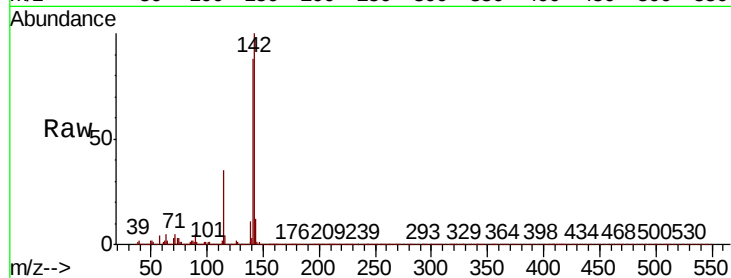




#37
2-Methylnaphthalene
Concen: 44.128 ng
RT: 8.79 min Scan# 1139
Delta R.T. -0.00 min
Lab File: BP000468.D
Acq: 27 Sep 2019 20:08

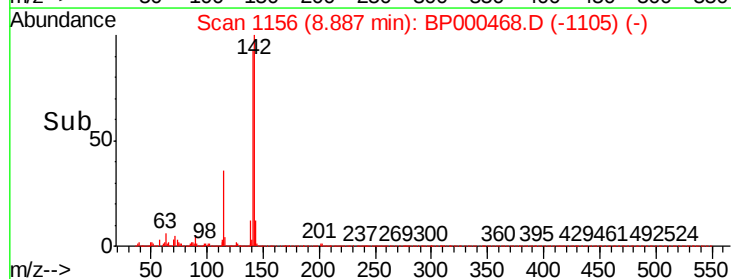
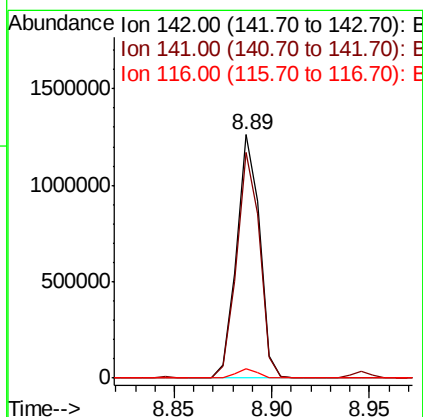
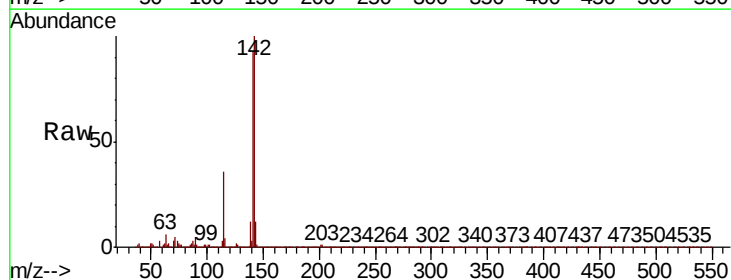
Instrument :
BNA_P
ClientSampleId :

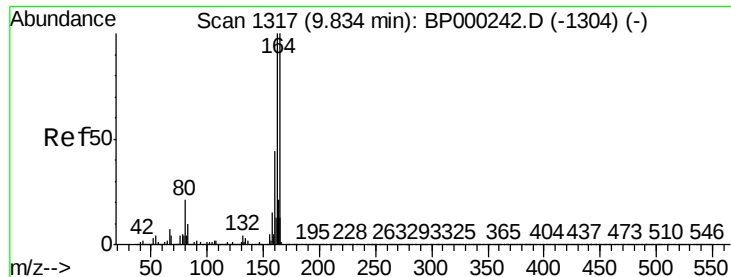
Tot Ion:142 Resp: 1096225
Ion Ratio Lower Upper
142 100
141 88.3 71.3 106.9
115 34.8 27.2 40.8



#38
1-Methylnaphthalene
Concen: 44.326 ng
RT: 8.89 min Scan# 1156
Delta R.T. -0.00 min
Lab File: BP000468.D
Acq: 27 Sep 2019 20:08

Tgt Ion:142 Resp: 1031481
Ion Ratio Lower Upper
142 100
141 92.7 73.9 110.9
116 3.8 3.0 4.6

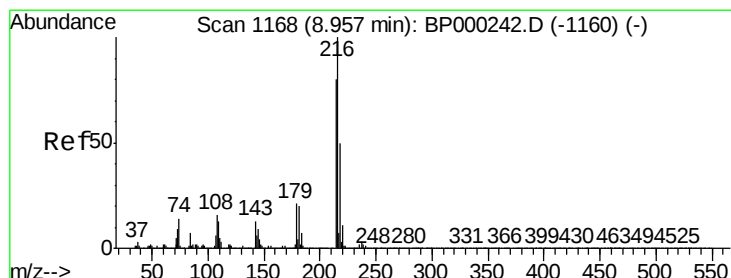
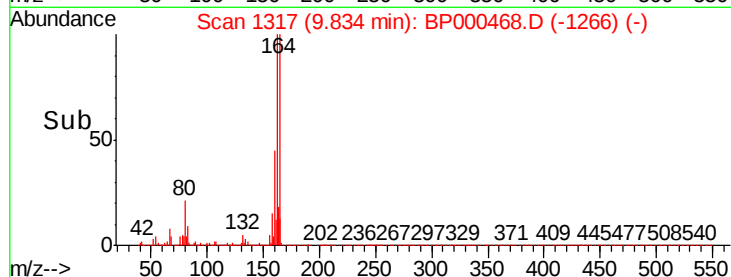
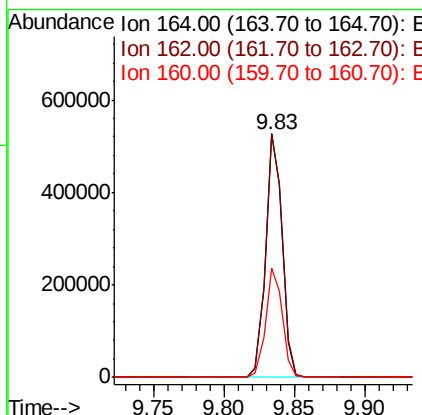
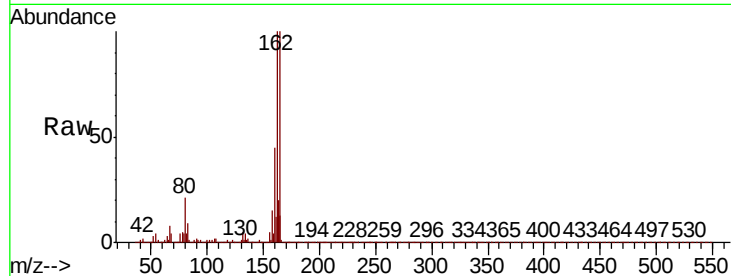




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.83 min Scan# 1317
Delta R.T. -0.00 min
Lab File: BP000468.D
Acq: 27 Sep 2019 20:08

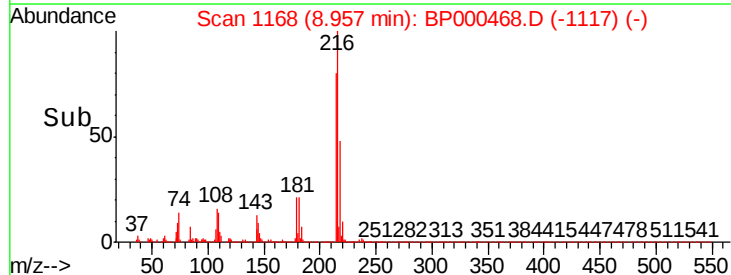
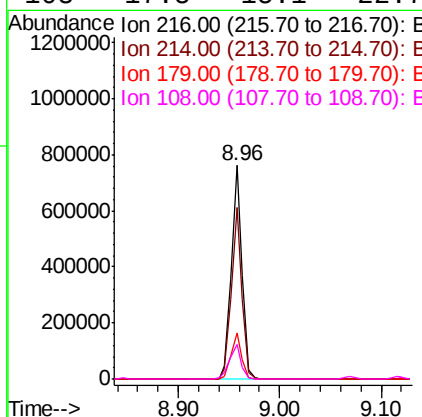
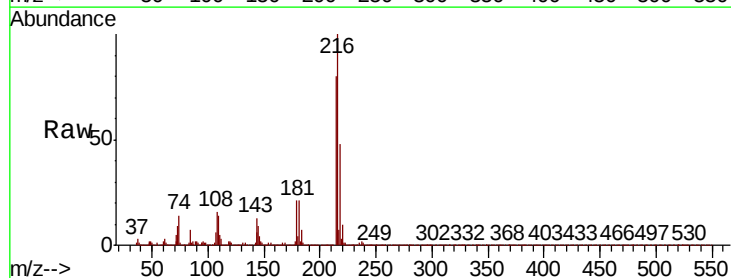
Instrument :
BNA_P
ClientSampleId :

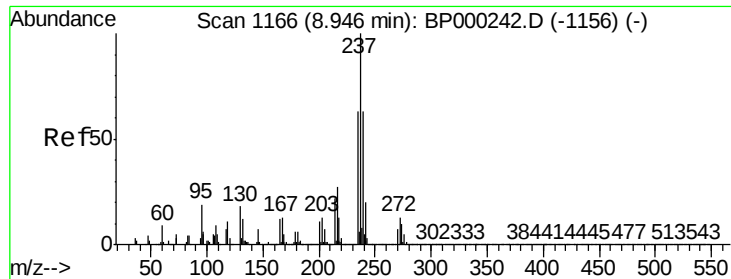
Tot Ion	Ratio	Lower	Upper
164	100		
162	100.1	79.9	119.9
160	44.8	35.6	53.4



#40
1,2,4,5-Tetrachlorobenzene
Concen: 44.581 ng
RT: 8.96 min Scan# 1168
Delta R.T. -0.00 min
Lab File: BP000468.D
Acq: 27 Sep 2019 20:08

Tgt Ion	Ratio	Lower	Upper
216	100		
214	79.3	63.6	95.4
179	21.1	17.0	25.4
108	17.5	15.1	22.7





#41

Hexachlorocyclopentadiene

Concen: 26.204 ng

RT: 8.95 min Scan# 1166

Delta R.T. -0.00 min

Lab File: BP000468.D

Acq: 27 Sep 2019 20:08

Instrument :

BNA_P

ClientSampleId :

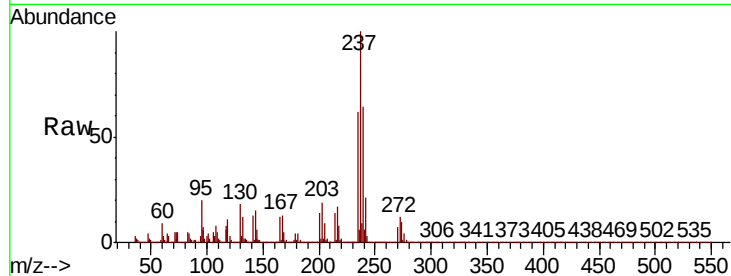
Tot Ion:237 Resp: 187764

Ion Ratio Lower Upper

237 100

235 62.0 43.5 83.5

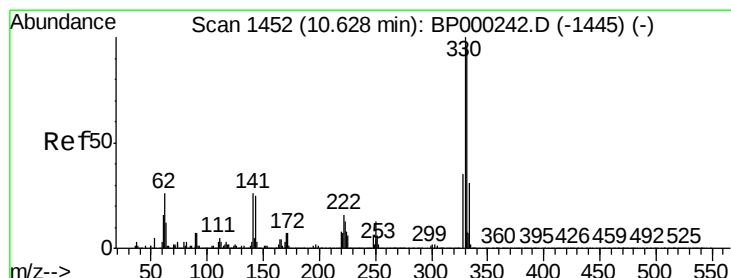
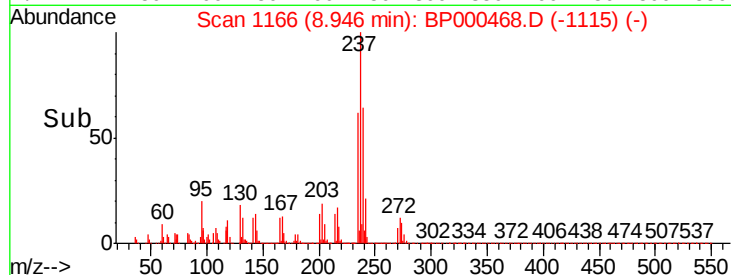
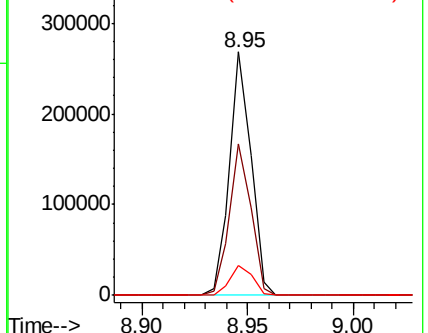
272 12.5 0.0 33.0



Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E



#42

2,4,6-Tribromophenol

Concen: 89.020 ng

RT: 10.63 min Scan# 1453

Delta R.T. 0.01 min

Lab File: BP000468.D

Acq: 27 Sep 2019 20:08

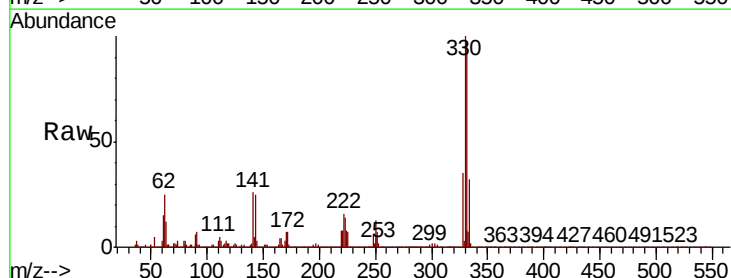
Tgt Ion:330 Resp: 385356

Ion Ratio Lower Upper

330 100

332 94.9 76.6 115.0

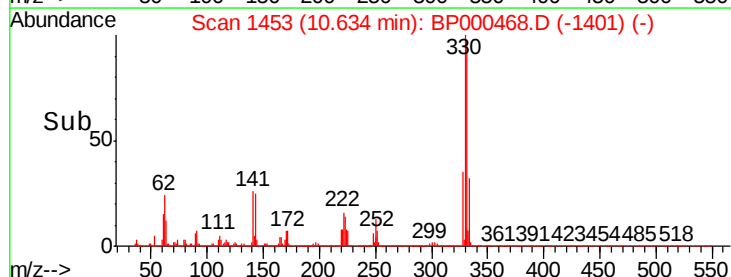
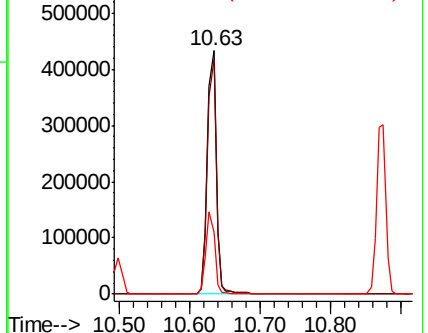
141 32.9 26.5 39.7

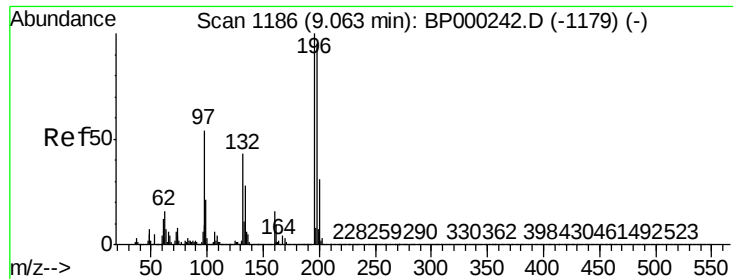


Abundance Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E

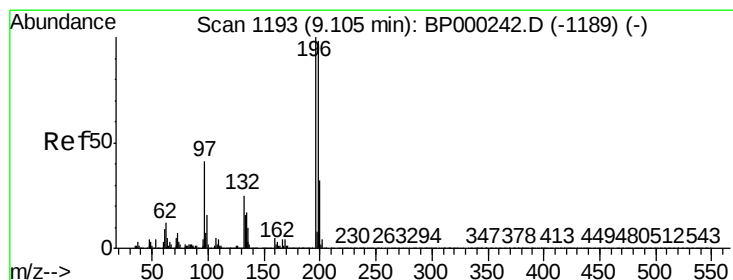
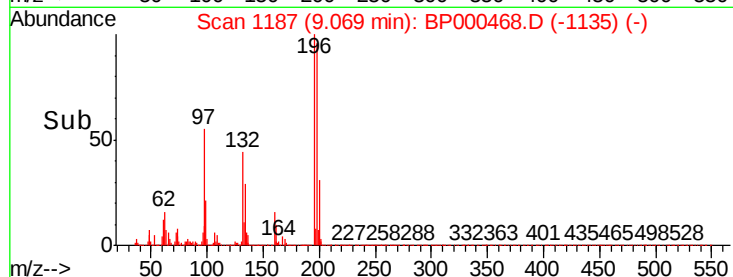
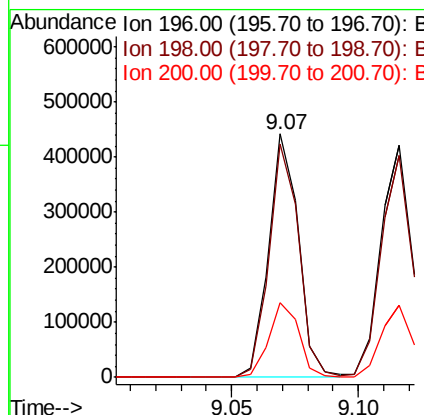
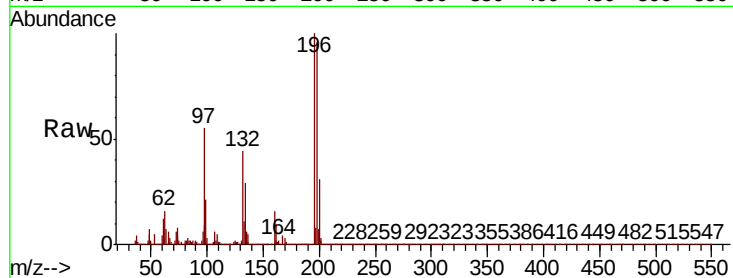




#43
 2,4,6-Trichlorophenol
 Concen: 42.240 ng
 RT: 9.07 min Scan# 1187
 Delta R.T. 0.01 min
 Lab File: BP000468.D
 Acq: 27 Sep 2019 20:08

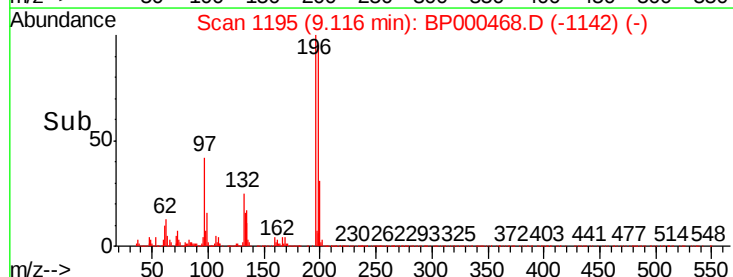
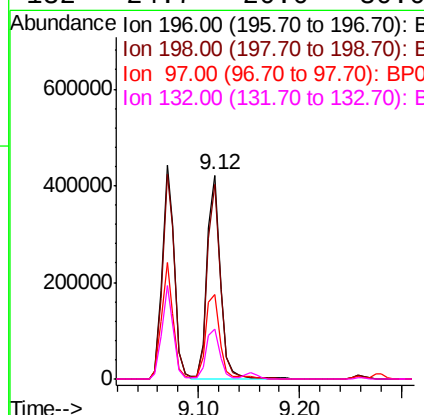
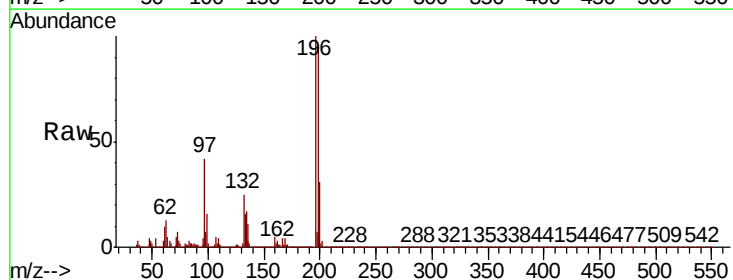
Instrument :
 BNA_P
 ClientSampled :

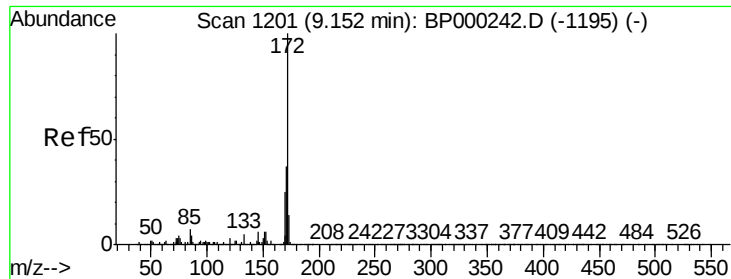
Tot Ion:196 Resp: 364728
 Ion Ratio Lower Upper
 196 100
 198 96.1 76.0 114.0
 200 30.9 24.6 37.0



#44
 2,4,5-Trichlorophenol
 Concen: 43.162 ng
 RT: 9.12 min Scan# 1195
 Delta R.T. 0.01 min
 Lab File: BP000468.D
 Acq: 27 Sep 2019 20:08

Tgt Ion:196 Resp: 381616
 Ion Ratio Lower Upper
 196 100
 198 95.5 78.1 117.1
 97 41.6 33.3 49.9
 132 24.7 20.0 30.0

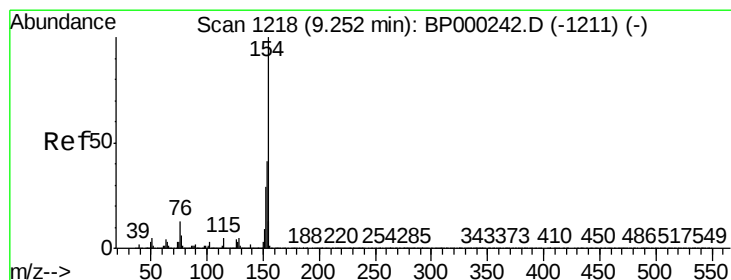
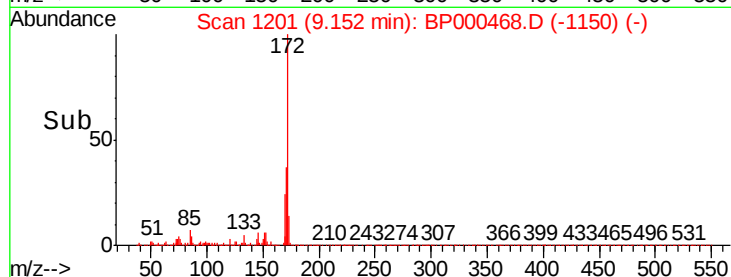
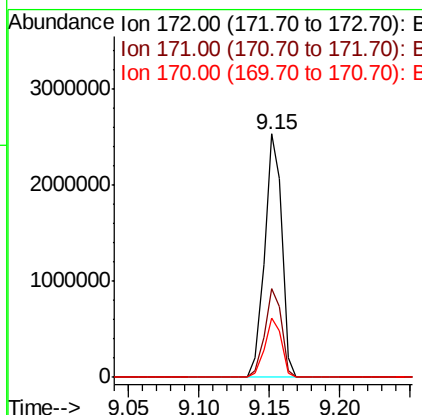
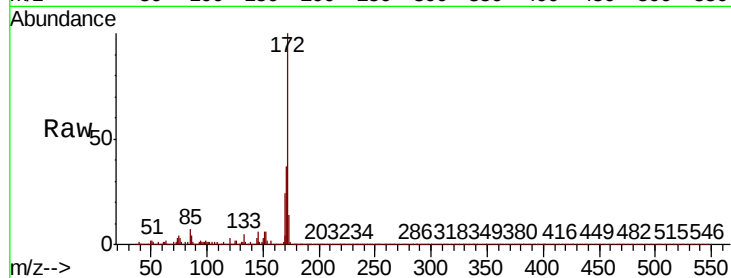




#45
2-Fluorobiphenyl
Concen: 90.425 ng
RT: 9.15 min Scan# 1201
Delta R.T. -0.00 min
Lab File: BP000468.D
Acq: 27 Sep 2019 20:08

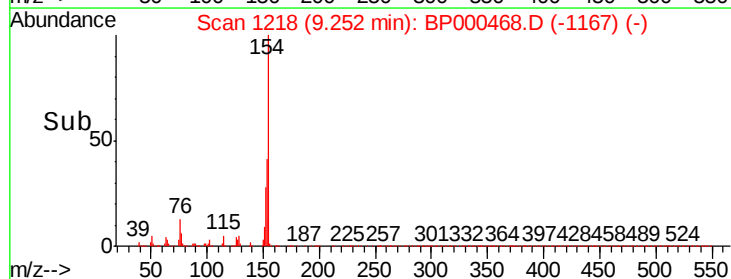
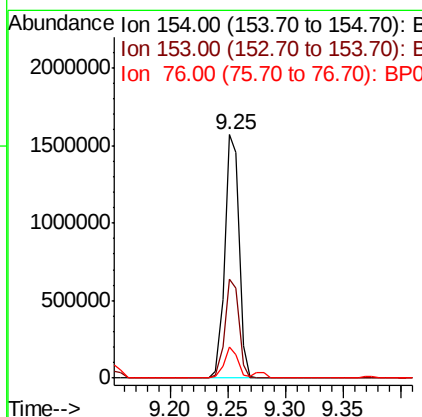
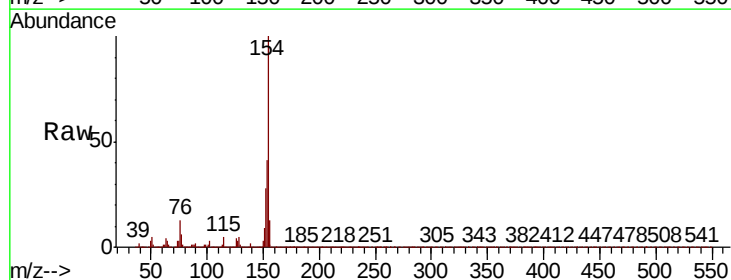
Instrument :
BNA_P
ClientSampleId :

Tot Ion:172 Resp: 2192744
Ion Ratio Lower Upper
172 100
171 36.6 29.8 44.6
170 24.4 19.8 29.6



#46
1,1'-Biphenyl
Concen: 44.453 ng
RT: 9.25 min Scan# 1218
Delta R.T. -0.00 min
Lab File: BP000468.D
Acq: 27 Sep 2019 20:08

Tgt Ion:154 Resp: 1342119
Ion Ratio Lower Upper
154 100
153 40.8 21.4 61.4
76 12.9 0.0 33.4





#47

2-Chloronaphthalene

Concen: 43.789 ng

RT: 9.28 min Scan# 1223

Delta R.T. 0.01 min

Lab File: BP000468.D

Acq: 27 Sep 2019 20:08

Instrument :

BNA_P

ClientSampleId :

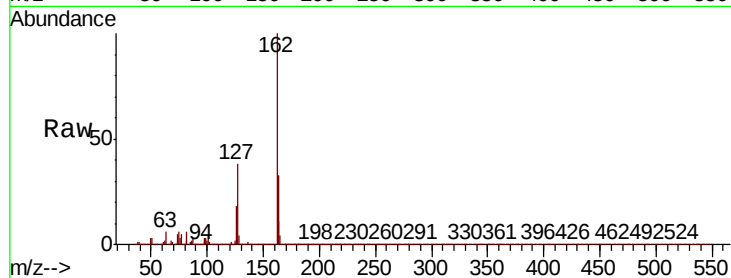
Tot Ion:162 Resp: 1109042

Ion Ratio Lower Upper

162 100

127 37.6 32.4 48.6

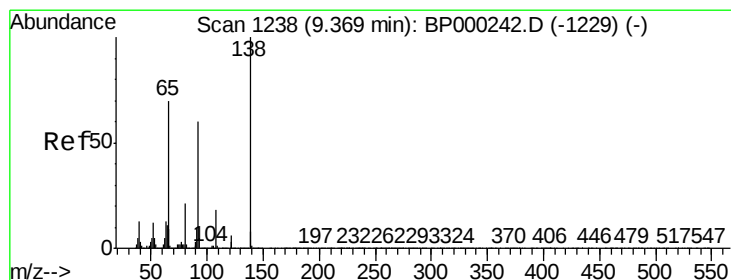
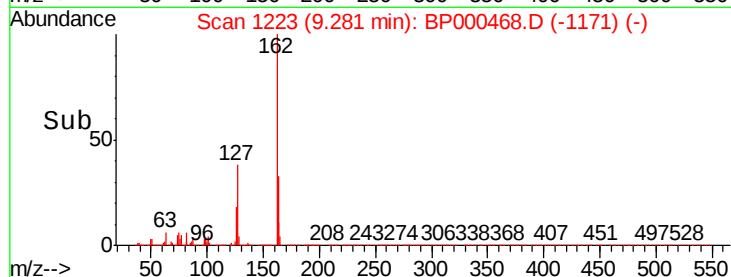
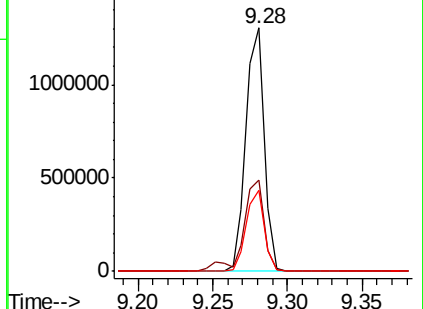
164 33.2 26.3 39.5



Abundance Ion 162.00 (161.70 to 162.70): E

Ion 127.00 (126.70 to 127.70): E

Ion 164.00 (163.70 to 164.70): E



#48

2-Nitroaniline

Concen: 43.778 ng

RT: 9.38 min Scan# 1239

Delta R.T. 0.01 min

Lab File: BP000468.D

Acq: 27 Sep 2019 20:08

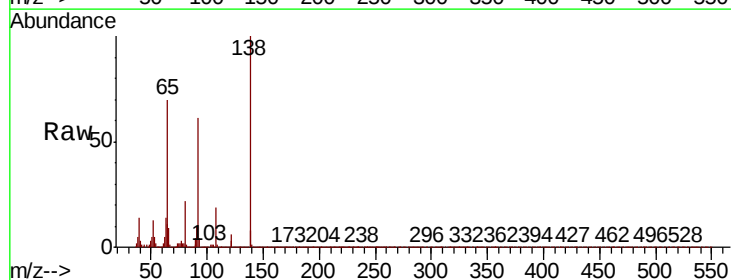
Tgt Ion: 65 Resp: 281570

Ion Ratio Lower Upper

65 100

92 86.7 68.7 103.1

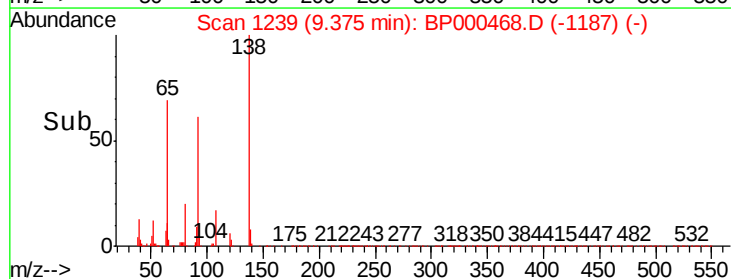
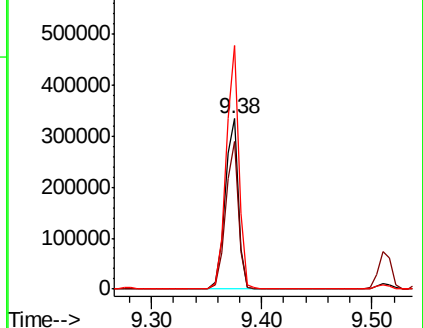
138 142.8 114.4 171.6

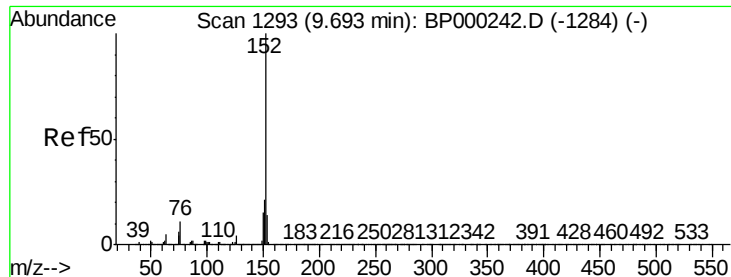


Abundance Ion 65.00 (64.70 to 65.70): BP0

Ion 92.00 (91.70 to 92.70): BP0

Ion 138.00 (137.70 to 138.70): E





#49

Acenaphthylene

Concen: 43.777 ng

RT: 9.70 min Scan# 1294

Delta R.T. 0.01 min

Lab File: BP000468.D

Acq: 27 Sep 2019 20:08

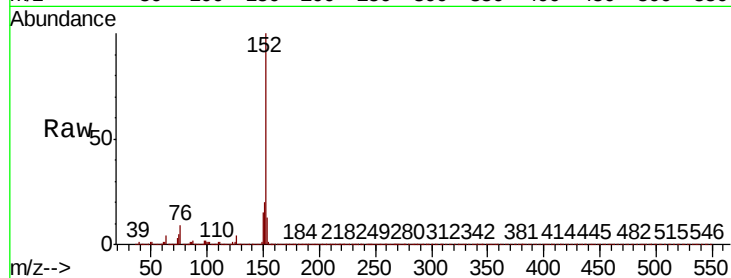
Instrument :

BNA_P

ClientSampleId :

Tot Ion:152 Resp: 1666609

Ion	Ratio	Lower	Upper
152	100		
151	20.2	16.4	24.6
153	13.2	11.0	16.4

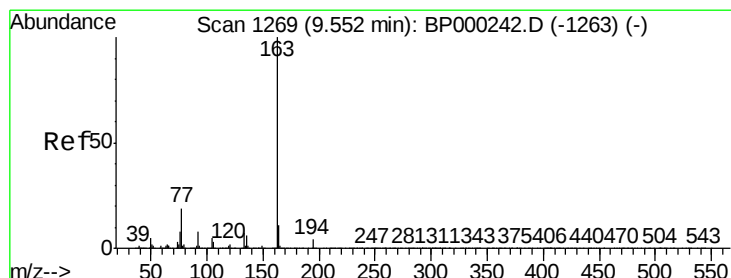
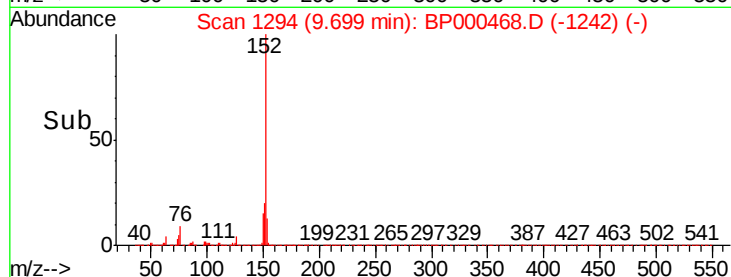
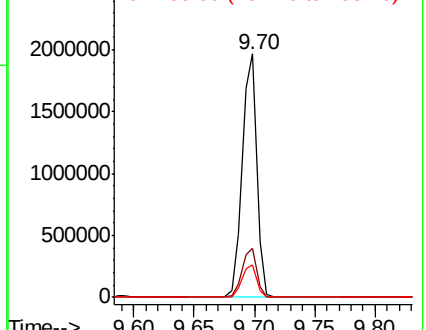


Abundance

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: 44.031 ng

RT: 9.56 min Scan# 1270

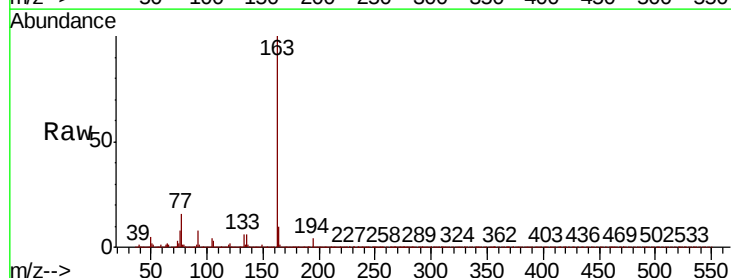
Delta R.T. 0.01 min

Lab File: BP000468.D

Acq: 27 Sep 2019 20:08

Tgt Ion:163 Resp: 1309265

Ion	Ratio	Lower	Upper
163	100		
194	4.5	3.4	5.0
164	10.2	8.5	12.7

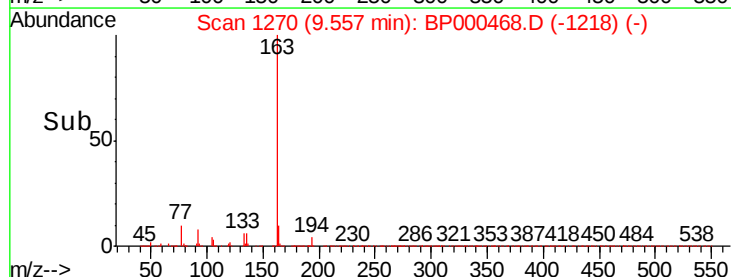
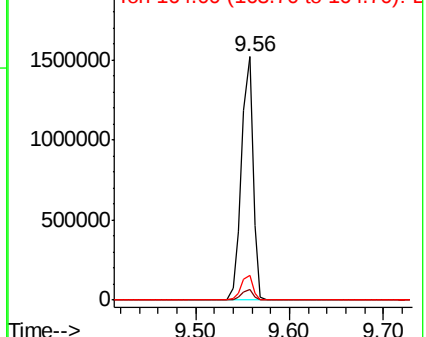


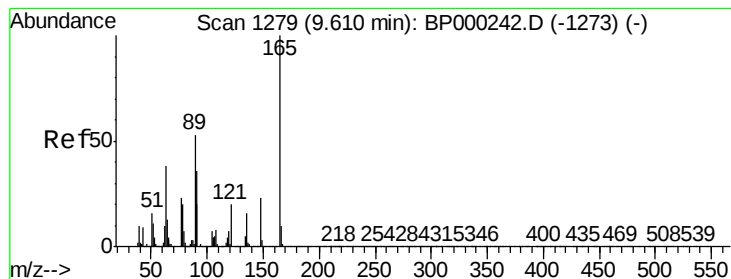
Abundance

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: 44.331 ng

RT: 9.62 min Scan# 1280

Delta R.T. 0.01 min

Lab File: BP000468.D

Acq: 27 Sep 2019 20:08

Instrument :

BNA_P

ClientSampleId :

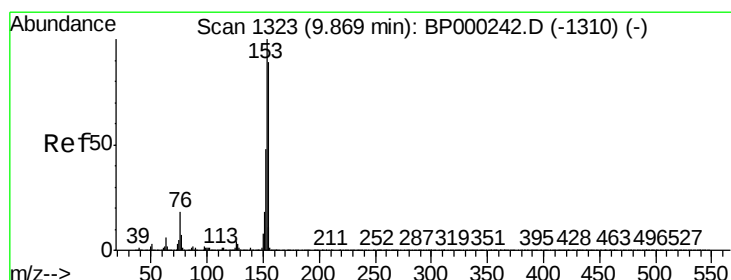
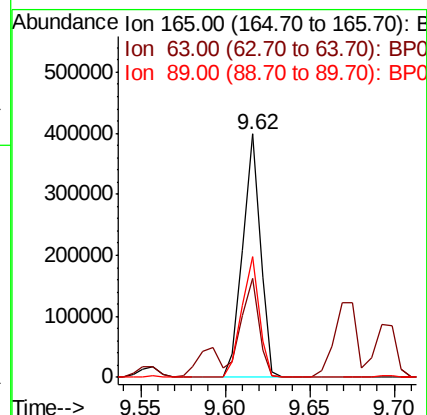
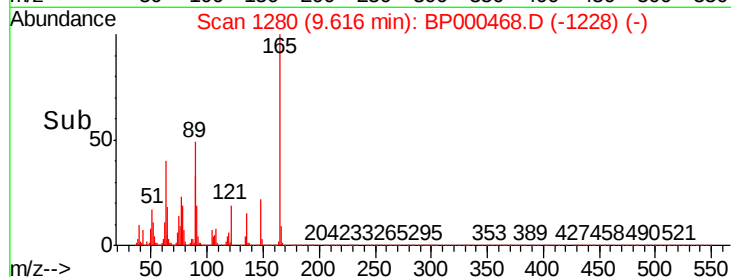
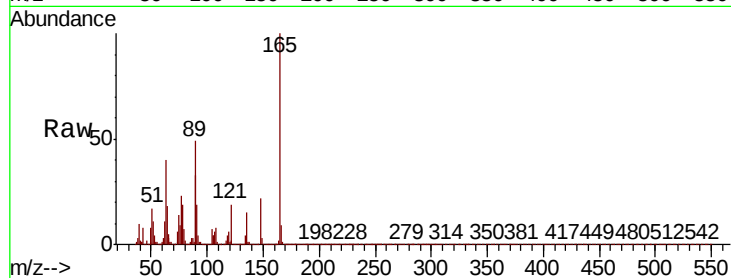
Tot Ion:165 Resp: 289841

Ion Ratio Lower Upper

165 100

63 40.4 35.8 53.8

89 49.5 42.6 63.8



#52

Acenaphthene

Concen: 40.472 ng

RT: 9.87 min Scan# 1323

Delta R.T. -0.00 min

Lab File: BP000468.D

Acq: 27 Sep 2019 20:08

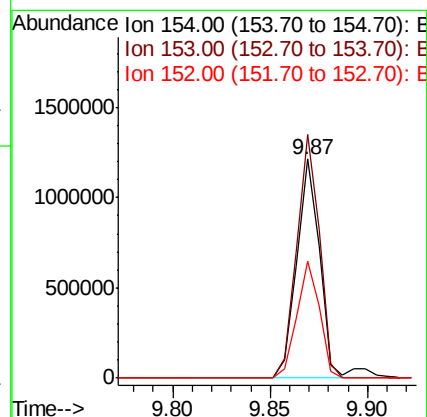
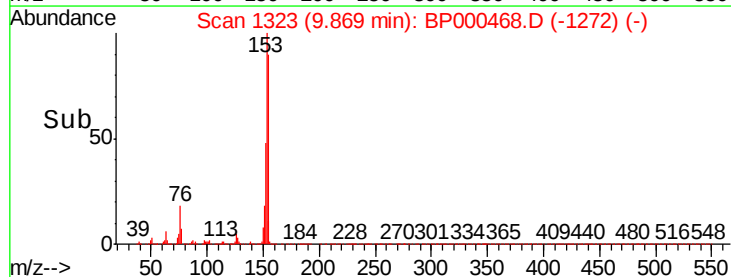
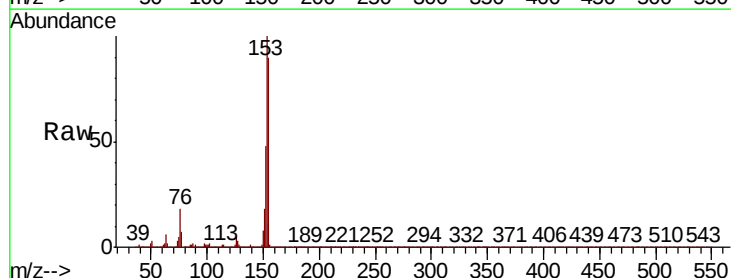
Tgt Ion:154 Resp: 972321

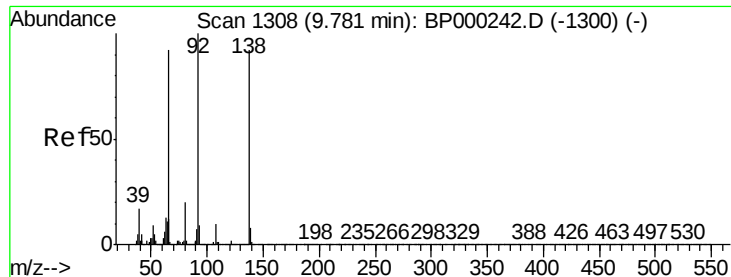
Ion Ratio Lower Upper

154 100

153 111.2 89.8 134.6

152 53.6 43.4 65.0

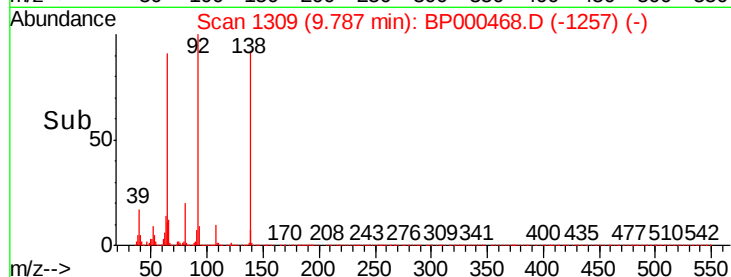
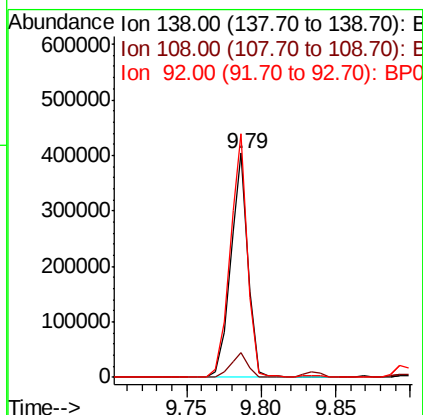
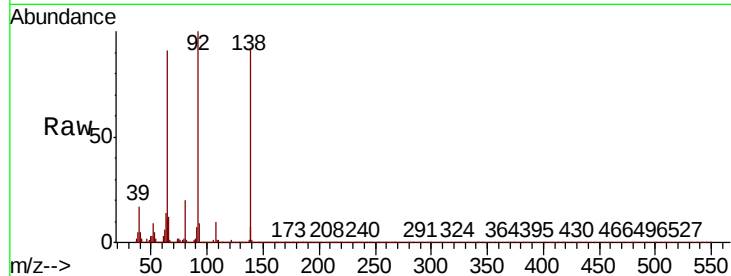




#53
3-Nitroaniline
Concen: 43.307 ng
RT: 9.79 min Scan# 1309
Delta R.T. 0.01 min
Lab File: BP000468.D
Acq: 27 Sep 2019 20:08

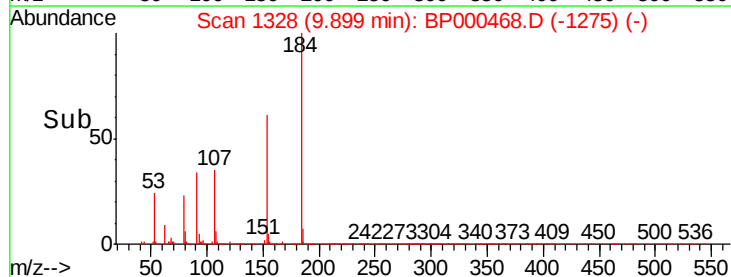
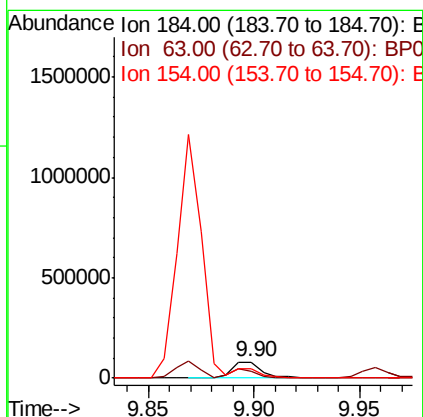
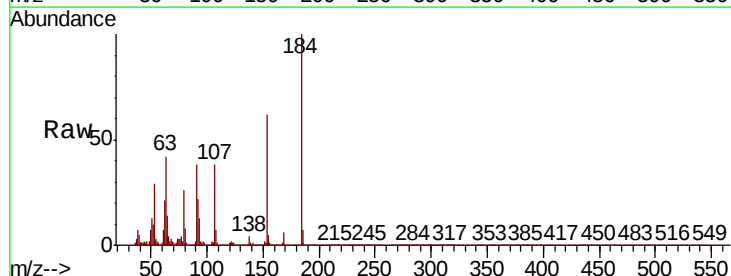
Instrument :
BNA_P
ClientSampled :

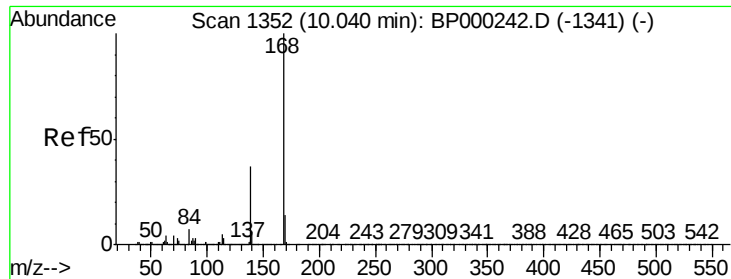
Tot Ion:138 Resp: 328655
Ion Ratio Lower Upper
138 100
108 10.9 9.1 13.7
92 108.7 86.7 130.1



#54
2,4-Dinitrophenol
Concen: 28.157 ng
RT: 9.90 min Scan# 1328
Delta R.T. 0.01 min
Lab File: BP000468.D
Acq: 27 Sep 2019 20:08

Tgt Ion:184 Resp: 81331
Ion Ratio Lower Upper
184 100
63 42.4 39.5 59.3
154 61.8 48.8 73.2

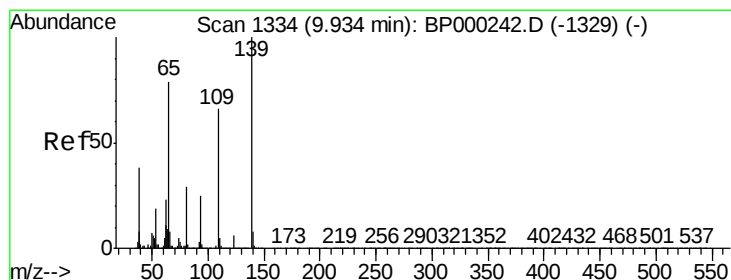
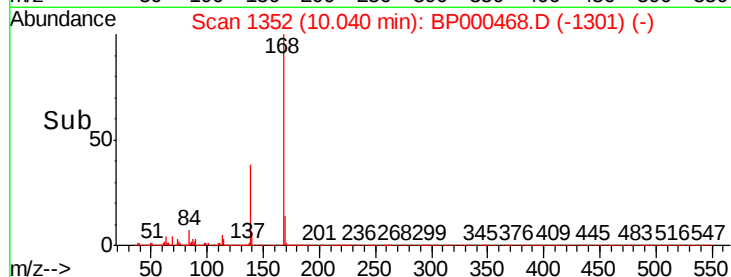
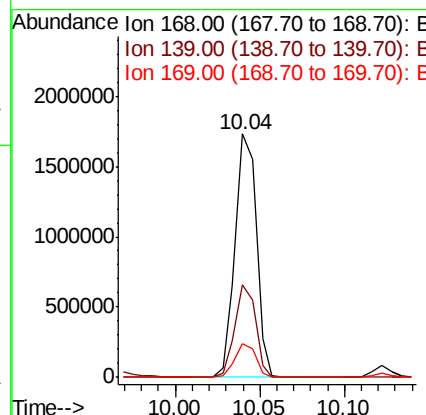
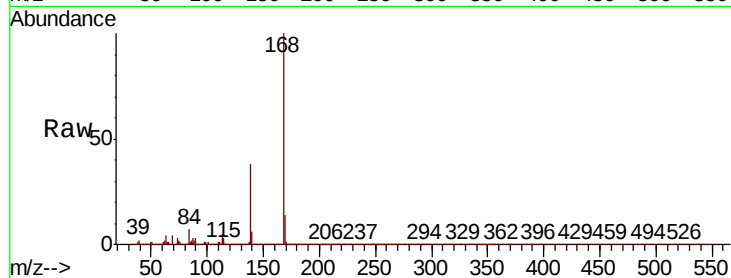




#55
Dibenzofuran
Concen: 44.685 ng
RT: 10.04 min Scan# 1352
Delta R.T. -0.00 min
Lab File: BP000468.D
Acq: 27 Sep 2019 20:08

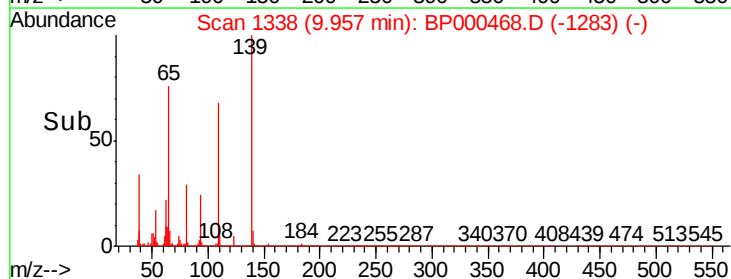
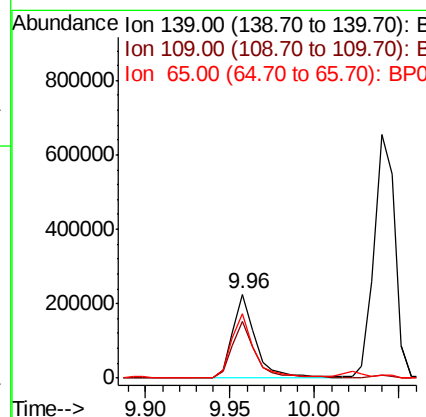
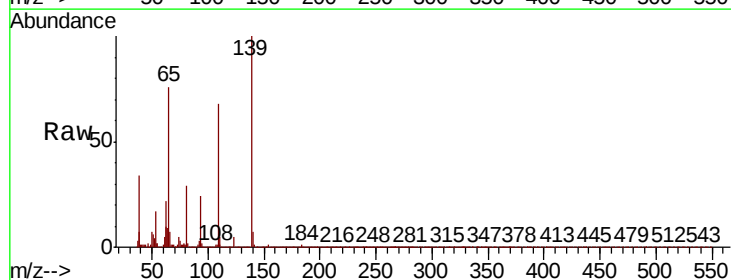
Instrument :
BNA_P
ClientSampleId :

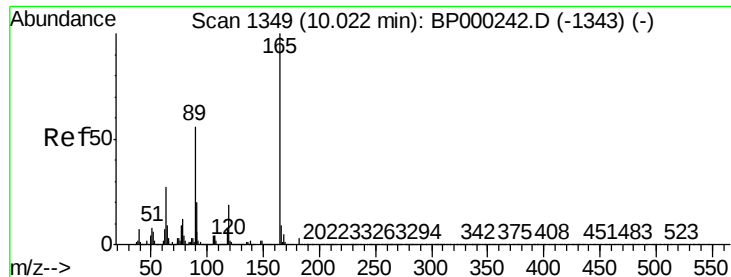
Tot Ion:168 Resp: 1517628
Ion Ratio Lower Upper
168 100
139 37.8 30.0 45.0
169 13.7 11.0 16.6



#56
4-Nitrophenol
Concen: 37.933 ng
RT: 9.96 min Scan# 1338
Delta R.T. 0.02 min
Lab File: BP000468.D
Acq: 27 Sep 2019 20:08

Tgt Ion:139 Resp: 214113
Ion Ratio Lower Upper
139 100
109 68.2 46.2 86.2
65 75.9 59.4 99.4

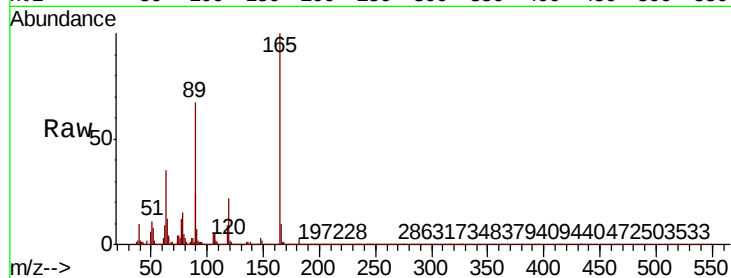




#57
2,4-Dinitrotoluene
Concen: 44.994 ng
RT: 10.02 min Scan# 1349
Delta R.T. -0.00 min
Lab File: BP000468.D
Acq: 27 Sep 2019 20:08

Instrument :
BNA_P
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
165	100		
63	34.7	21.7	32.5#
89	67.4	45.0	67.6
182	2.9	2.4	3.6

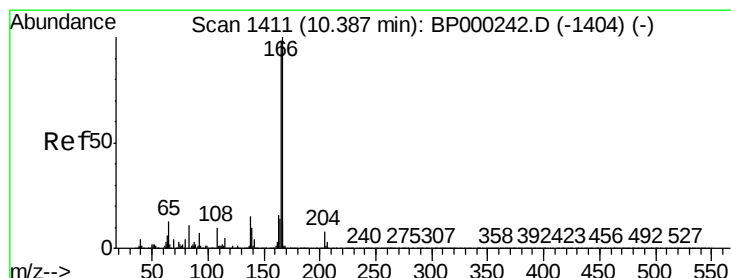
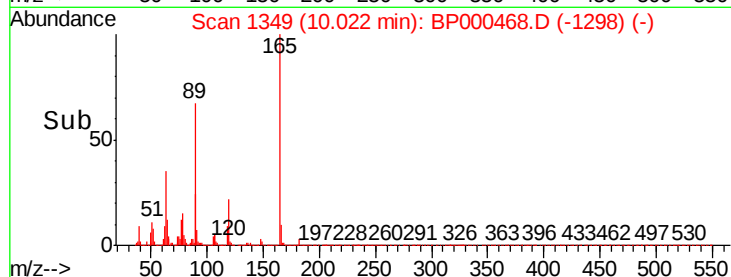
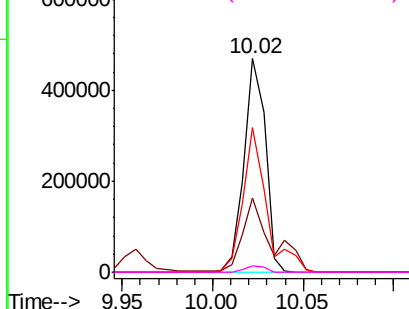


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BP0

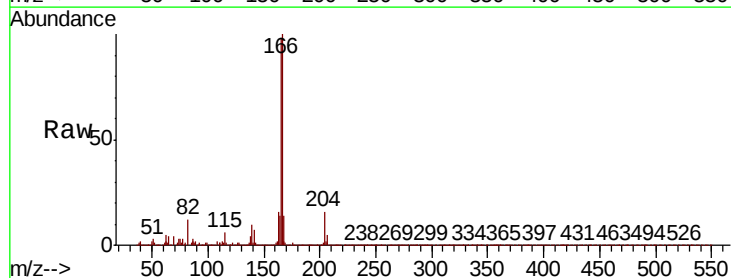
Ion 89.00 (88.70 to 89.70): BP0

Ion 182.00 (181.70 to 182.70): E



#58
Fluorene
Concen: 43.758 ng
RT: 10.39 min Scan# 1411
Delta R.T. -0.00 min
Lab File: BP000468.D
Acq: 27 Sep 2019 20:08

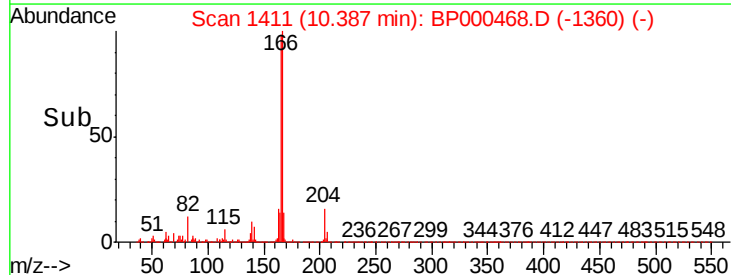
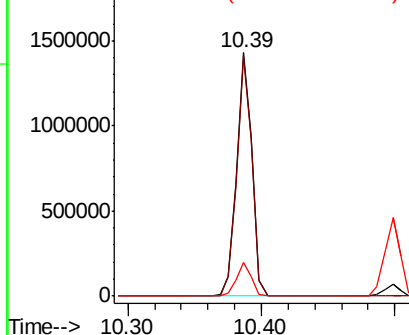
Tgt Ion	Ratio	Lower	Upper
166	100		
165	98.3	78.2	117.2
167	13.6	10.7	16.1

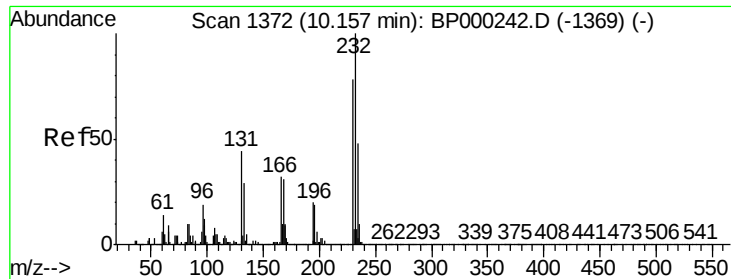


Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E

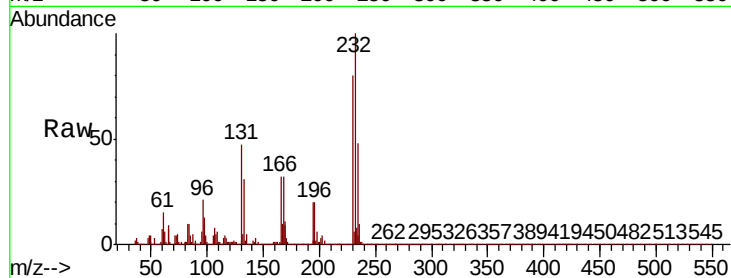




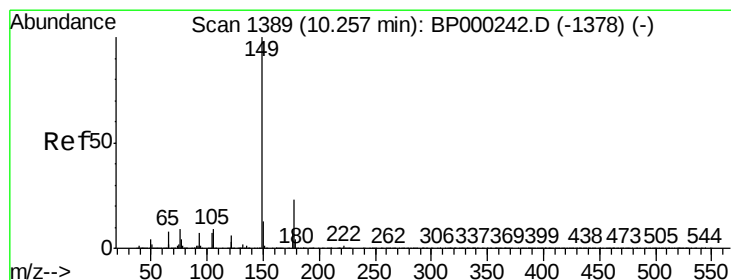
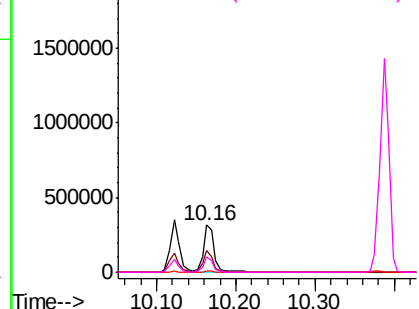
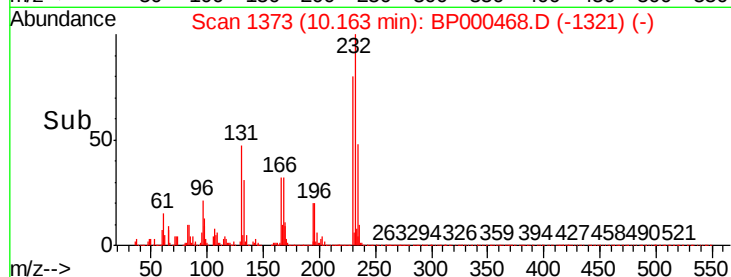
#59
 2,3,4,6-Tetrachlorophenol
 Concen: 42.476 ng
 RT: 10.16 min Scan# 1373
 Delta R.T. 0.01 min
 Lab File: BP000468.D
 Acq: 27 Sep 2019 20:08

Instrument :
 BNA_P
 ClientSampleId :

Tot Ion:232	Resp:	309022
Ion Ratio	Lower	Upper
232	100	
131	42.0	33.6 50.4
130	2.2	1.8 2.6
166	29.0	24.2 36.2

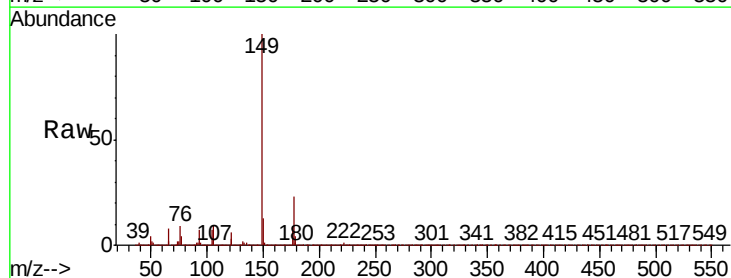


Abundance Ion 232.00 (231.70 to 232.70): E
 Ion 131.00 (130.70 to 131.70): E
 Ion 130.00 (129.70 to 130.70): E
 Ion 166.00 (165.70 to 166.70): E

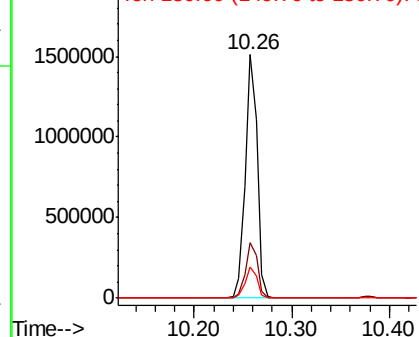
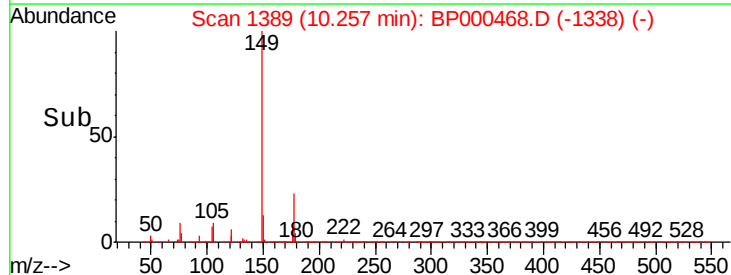


#60
 Diethylphthalate
 Concen: 44.431 ng
 RT: 10.26 min Scan# 1389
 Delta R.T. -0.00 min
 Lab File: BP000468.D
 Acq: 27 Sep 2019 20:08

Tgt Ion:149	Resp:	1270924
Ion Ratio	Lower	Upper
149	100	
177	22.7	18.1 27.1
150	12.7	10.3 15.5



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

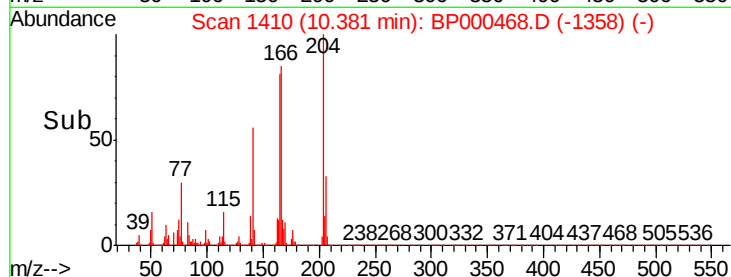
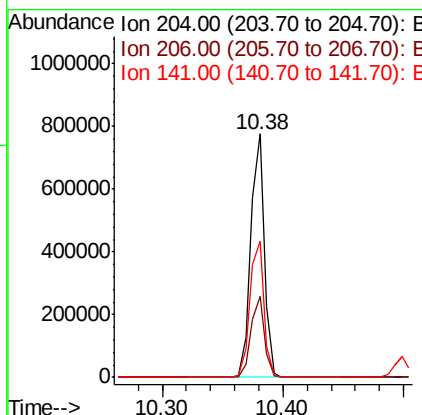
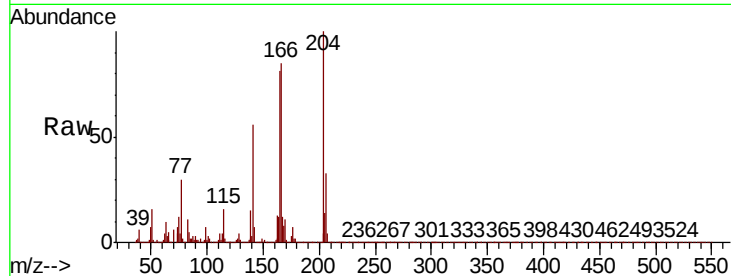




#61
4-Chlorophenyl-phenylether
Concen: 45.249 ng
RT: 10.38 min Scan# 1410
Delta R.T. 0.01 min
Lab File: BP000468.D
Acq: 27 Sep 2019 20:08

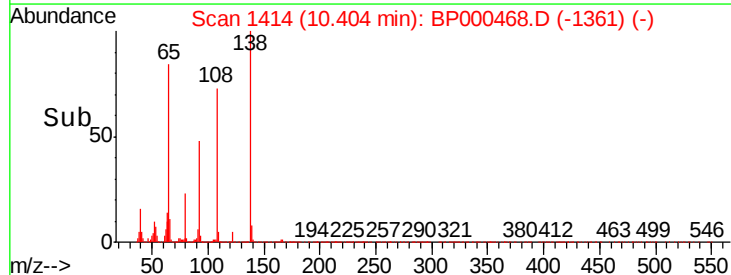
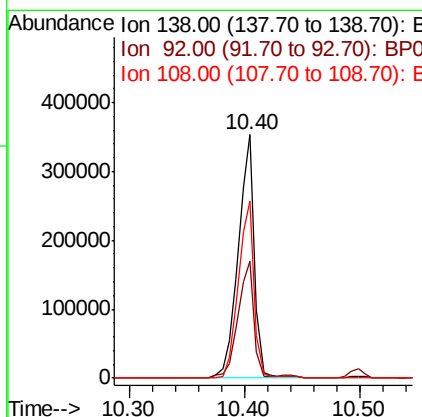
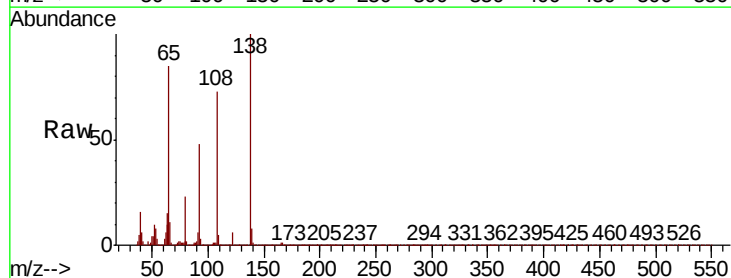
Instrument :
BNA_P
ClientSampled :

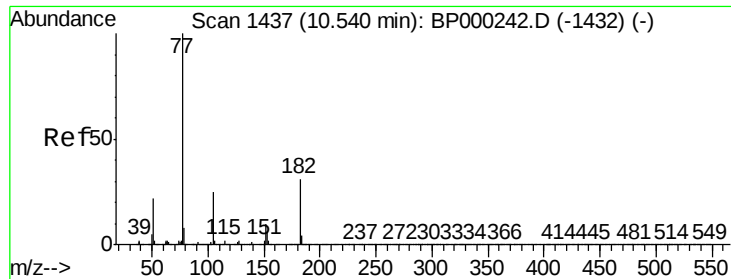
Tot Ion:204 Resp: 609300
Ion Ratio Lower Upper
204 100
206 33.3 26.3 39.5
141 55.7 48.6 72.8



#62
4-Nitroaniline
Concen: 46.019 ng
RT: 10.40 min Scan# 1414
Delta R.T. 0.01 min
Lab File: BP000468.D
Acq: 27 Sep 2019 20:08

Tgt Ion:138 Resp: 343508
Ion Ratio Lower Upper
138 100
92 48.0 30.1 70.1
108 72.8 49.5 89.5

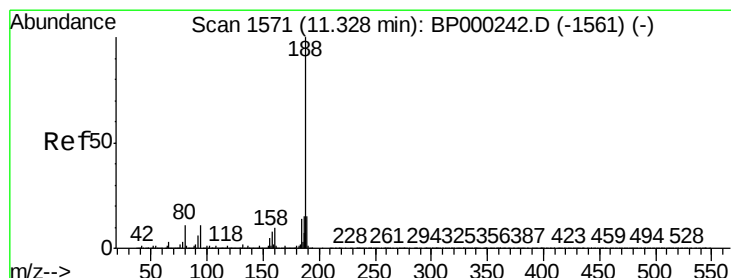
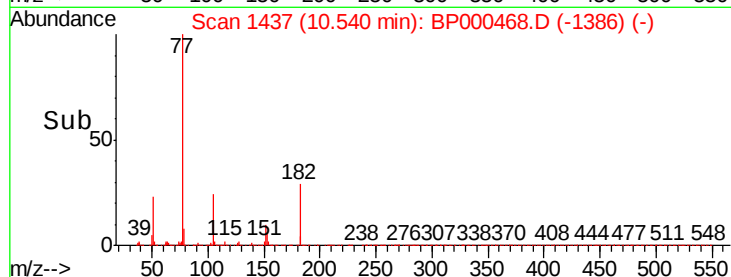
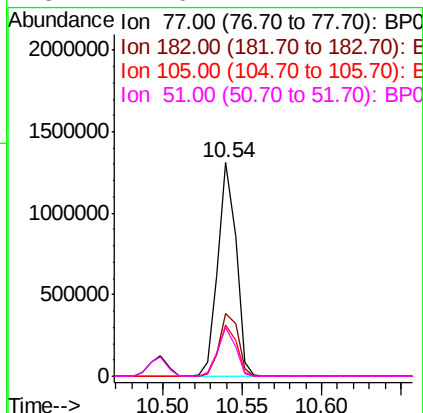
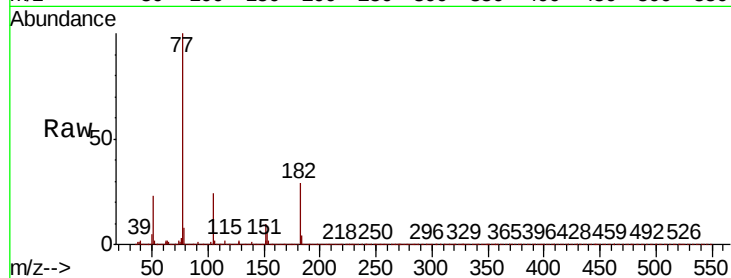




#63
Azobenzene
Concen: 43.084 ng
RT: 10.54 min Scan# 1437
Delta R.T. -0.00 min
Lab File: BP000468.D
Acq: 27 Sep 2019 20:08

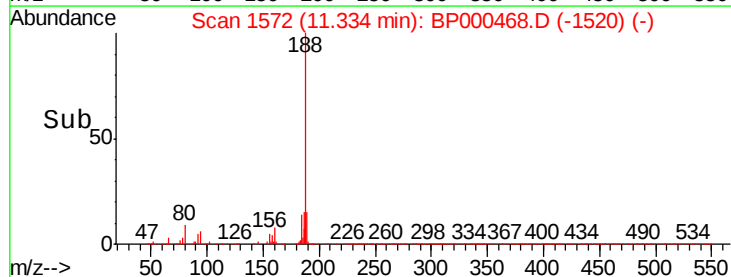
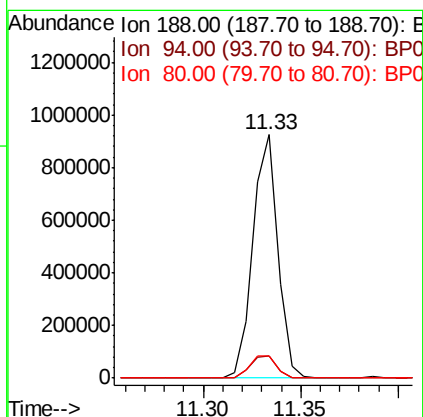
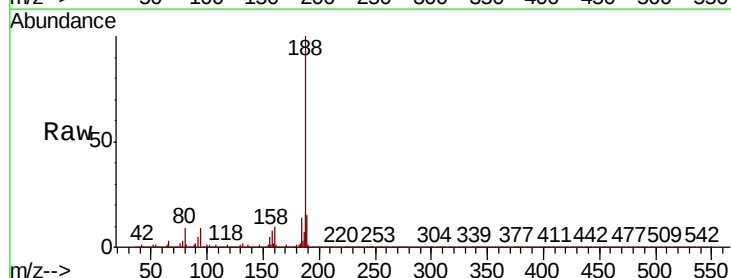
Instrument :
BNA_P
ClientSampleId :

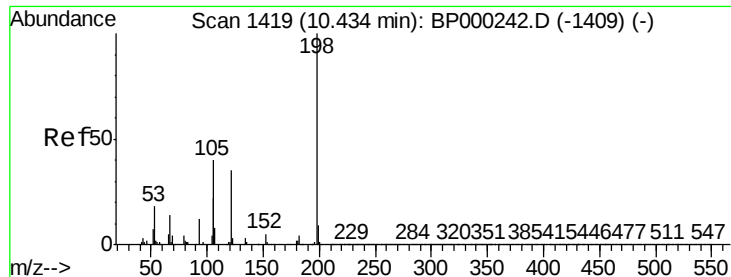
Tot Ion: 77 Resp: 1044090
Ion Ratio Lower Upper
77 100
182 29.4 11.1 51.1
105 23.8 4.7 44.7
51 22.6 2.2 42.2



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.33 min Scan# 1572
Delta R.T. 0.01 min
Lab File: BP000468.D
Acq: 27 Sep 2019 20:08

Tgt Ion:188 Resp: 818498
Ion Ratio Lower Upper
188 100
94 9.1 8.5 12.7
80 9.3 8.6 13.0





#65

4,6-Dinitro-2-methylphenol

Concen: 34.434 ng

RT: 10.44 min Scan# 1420

Delta R.T. 0.01 min

Lab File: BP000468.D

Acq: 27 Sep 2019 20:08

Instrument :

BNA_P

ClientSampleId :

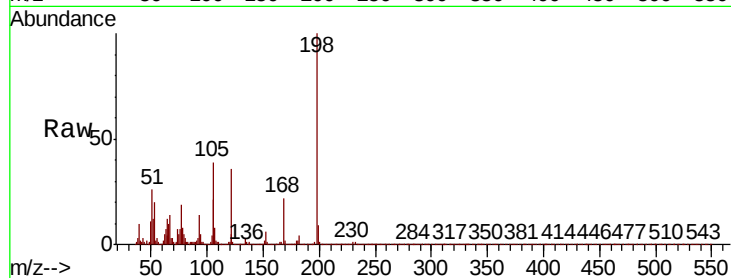
Tot Ion:198 Resp: 132523

Ion Ratio Lower Upper

198 100

51 25.7 7.4 47.4

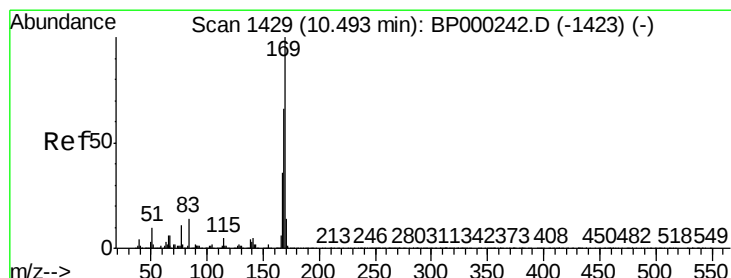
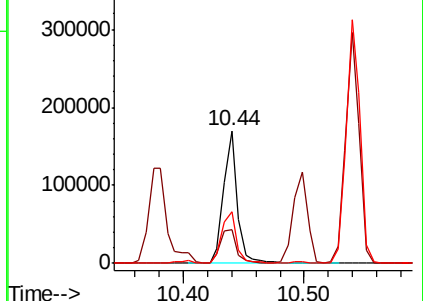
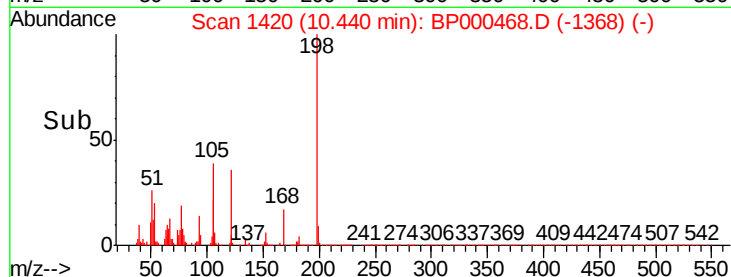
105 38.5 20.2 60.2



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: 42.270 ng

RT: 10.50 min Scan# 1430

Delta R.T. 0.01 min

Lab File: BP000468.D

Acq: 27 Sep 2019 20:08

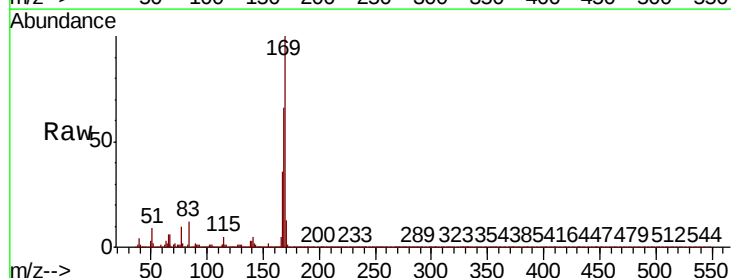
Tgt Ion:169 Resp: 1041517

Ion Ratio Lower Upper

169 100

168 65.9 52.9 79.3

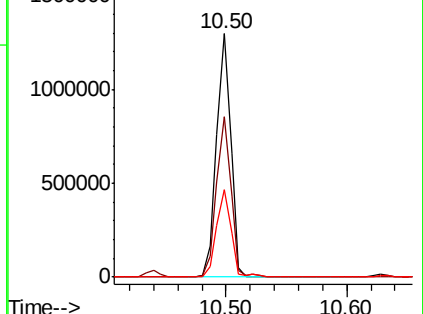
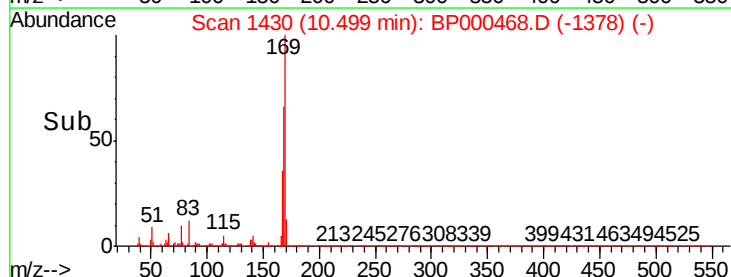
167 35.7 29.0 43.6

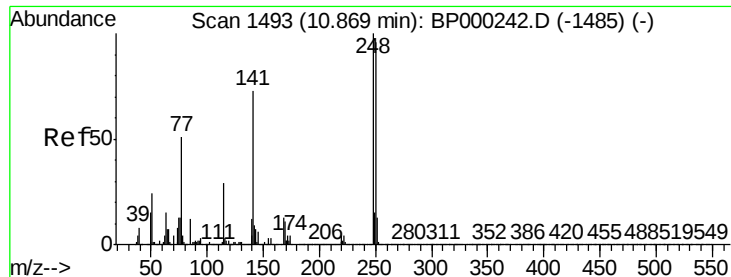


Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E

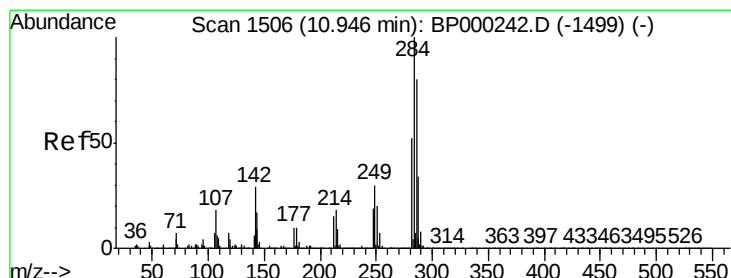
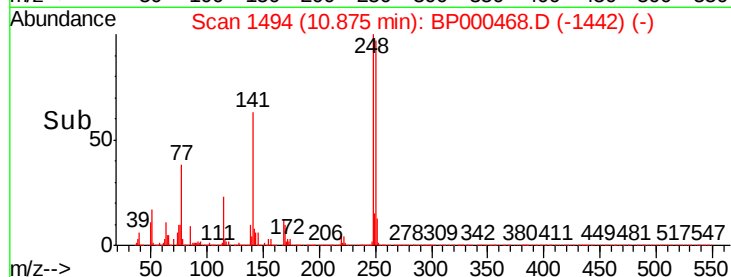
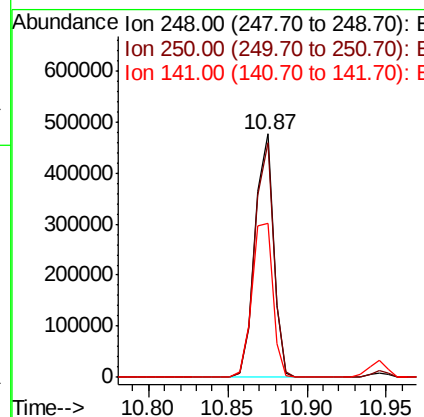
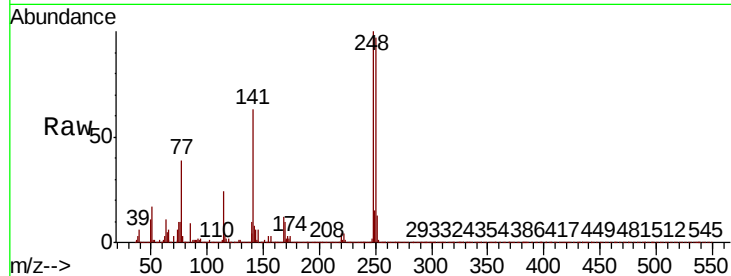




#67
4-Bromophenyl-phenylether
Concen: 41.940 ng
RT: 10.87 min Scan# 1494
Delta R.T. 0.01 min
Lab File: BP000468.D
Acq: 27 Sep 2019 20:08

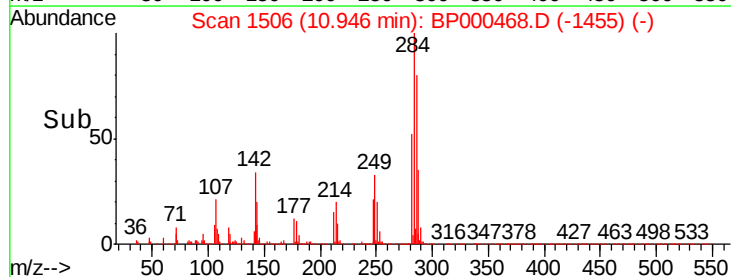
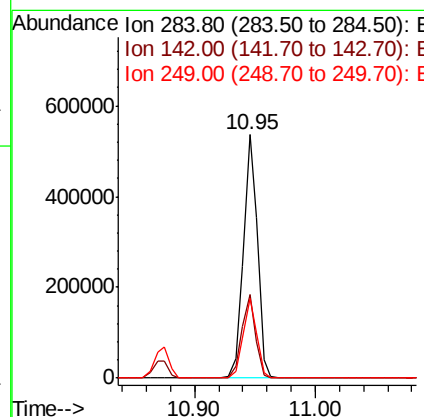
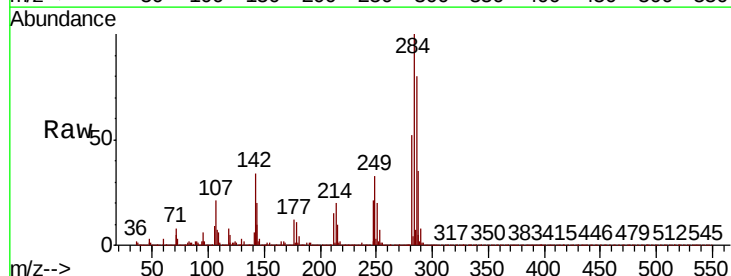
Instrument :
BNA_P
ClientSampleId :

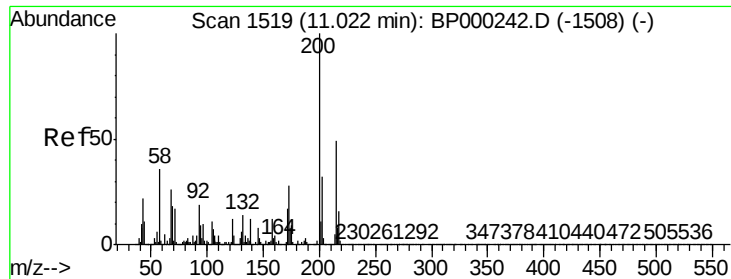
Tot Ion	Ratio	Lower	Upper
248	100		
250	96.6	77.0	115.4
141	63.3	58.5	87.7



#68
Hexachlorobenzene
Concen: 42.959 ng
RT: 10.95 min Scan# 1506
Delta R.T. -0.00 min
Lab File: BP000468.D
Acq: 27 Sep 2019 20:08

Tgt Ion	Ratio	Lower	Upper
284	100		
142	34.5	23.6	35.4
249	32.9	24.3	36.5

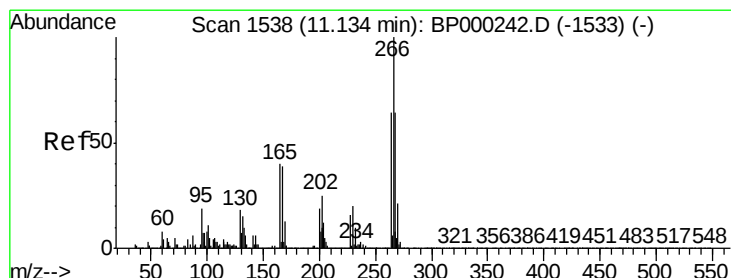
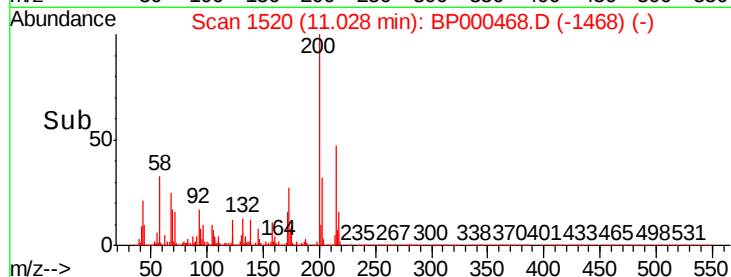
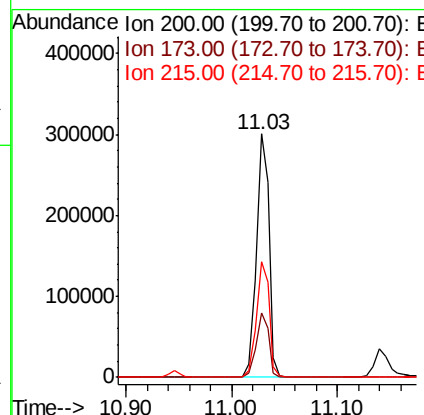
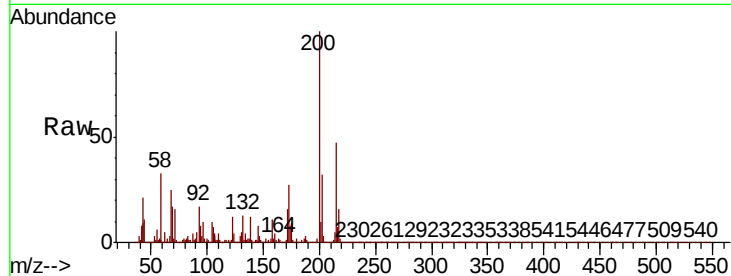




#69
Atrazine
Concen: 37.457 ng
RT: 11.03 min Scan# 1520
Delta R.T. 0.01 min
Lab File: BP000468.D
Acq: 27 Sep 2019 20:08

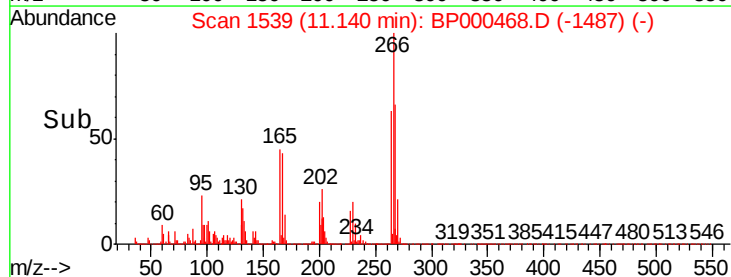
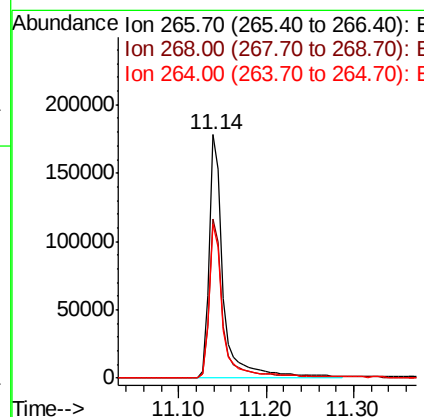
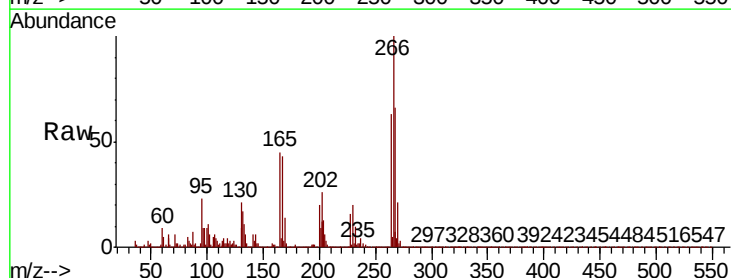
Instrument :
BNA_P
ClientSampleId :

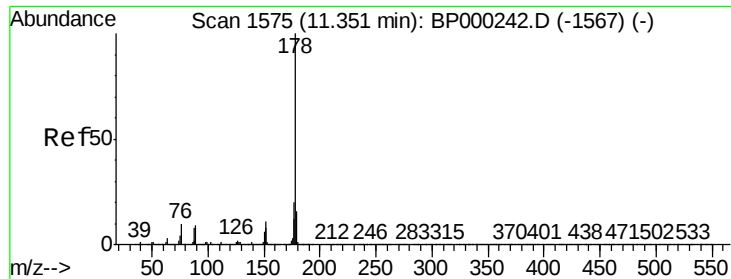
Tot Ion	Ratio	Lower	Upper
200	100		
173	26.7	7.6	47.6
215	47.5	28.6	68.6



#70
Pentachlorophenol
Concen: 36.989 ng
RT: 11.14 min Scan# 1539
Delta R.T. 0.01 min
Lab File: BP000468.D
Acq: 27 Sep 2019 20:08

Tgt Ion	Ratio	Lower	Upper
266	100		
268	65.6	51.6	77.4
264	63.4	50.8	76.2

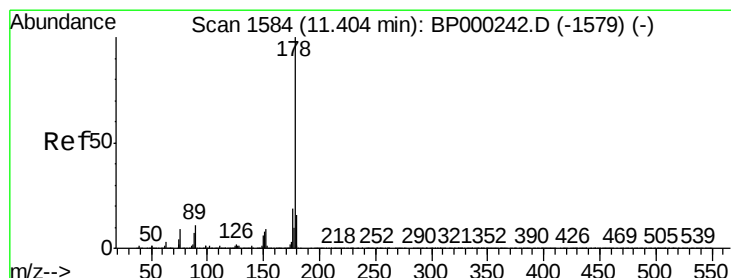
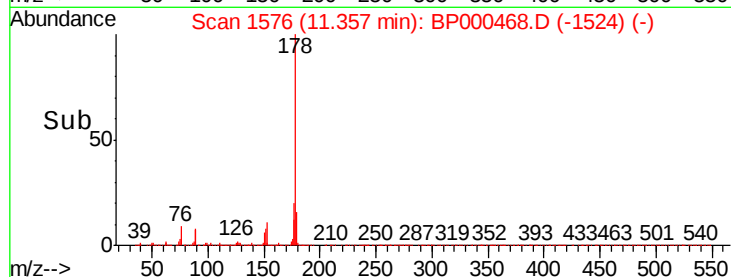
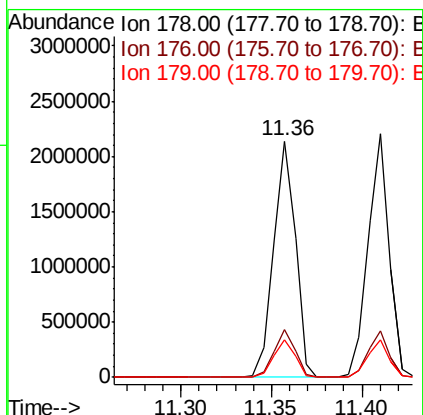
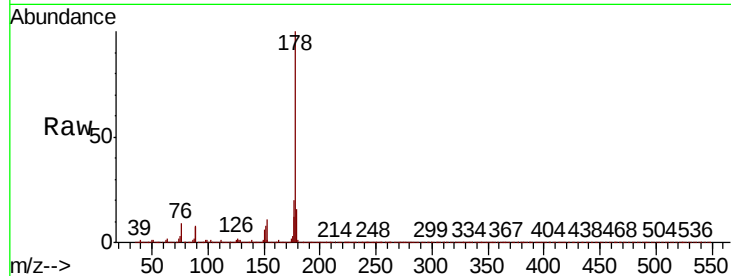




#71
Phenanthrene
Concen: 43.484 ng
RT: 11.36 min Scan# 1576
Delta R.T. 0.01 min
Lab File: BP000468.D
Acq: 27 Sep 2019 20:08

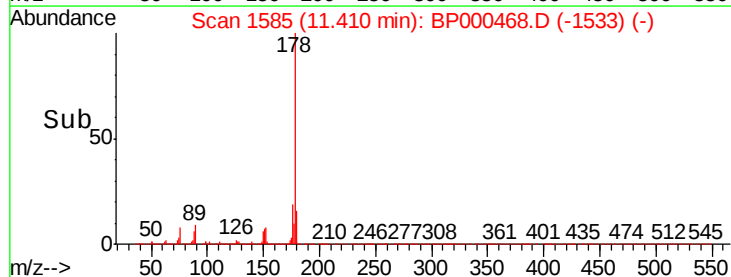
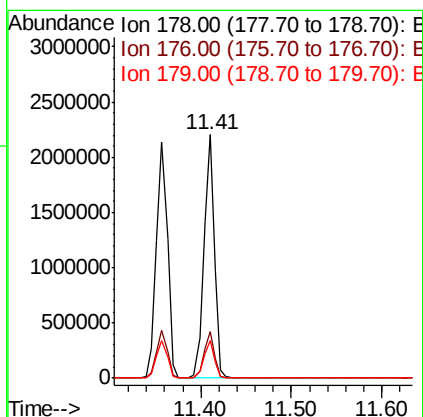
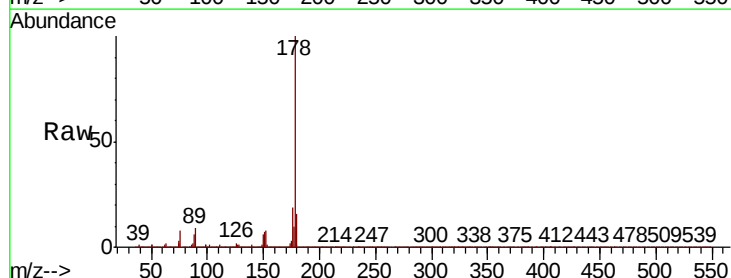
Instrument :
BNA_P
ClientSampled :

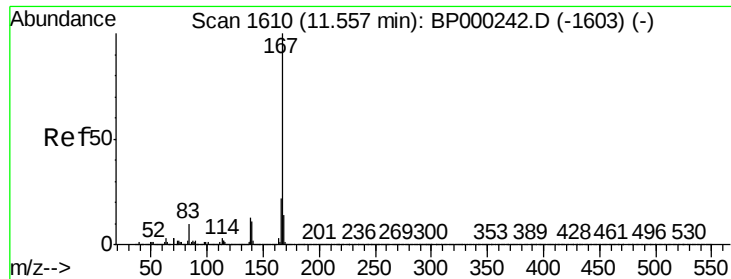
Tot Ion:178 Resp: 1783574
Ion Ratio Lower Upper
178 100
176 20.1 15.8 23.8
179 16.0 12.7 19.1



#72
Anthracene
Concen: 42.605 ng
RT: 11.41 min Scan# 1585
Delta R.T. 0.01 min
Lab File: BP000468.D
Acq: 27 Sep 2019 20:08

Tgt Ion:178 Resp: 1798754
Ion Ratio Lower Upper
178 100
176 18.9 15.4 23.0
179 15.6 12.7 19.1

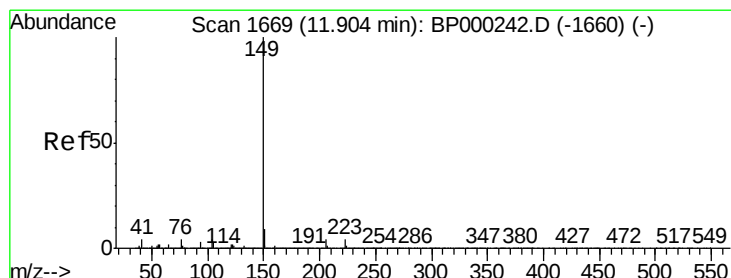
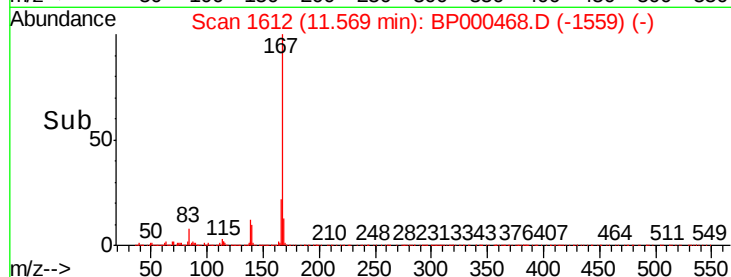
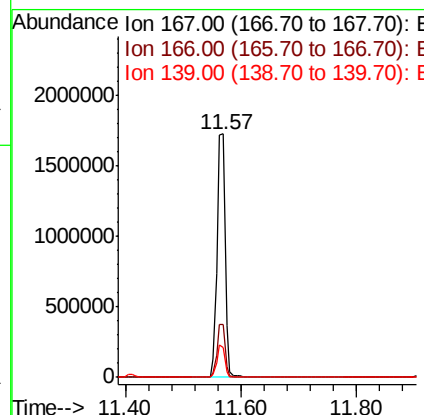
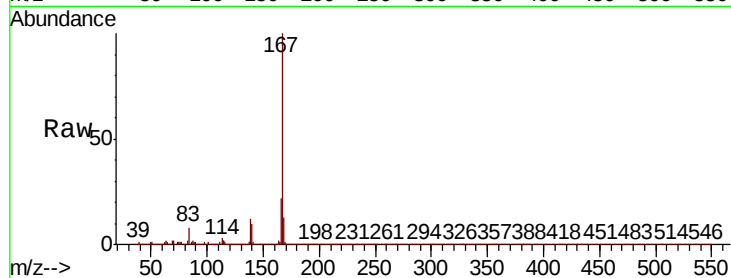




#73
 Carbazole
 Concen: 44.634 ng
 RT: 11.57 min Scan# 1612
 Delta R.T. 0.01 min
 Lab File: BP000468.D
 Acq: 27 Sep 2019 20:08

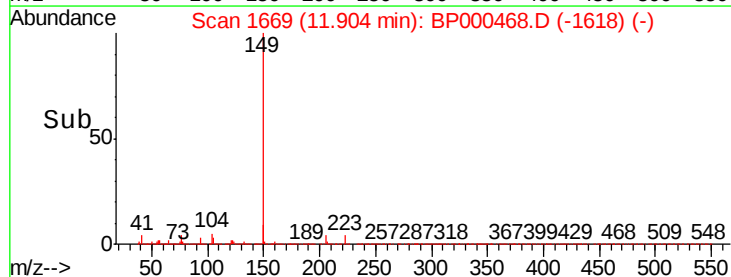
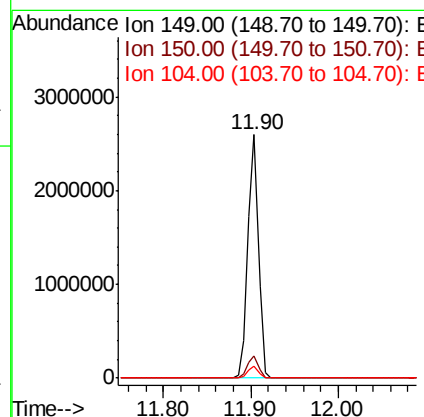
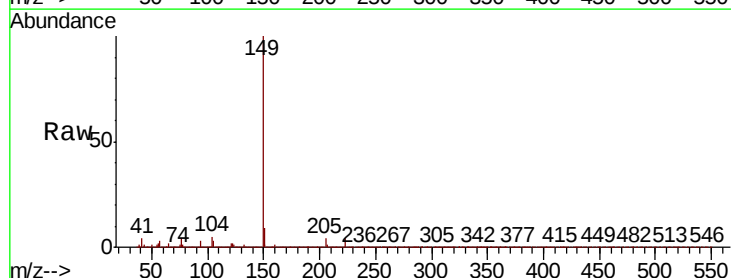
Instrument :
 BNA_P
 ClientSampleId :

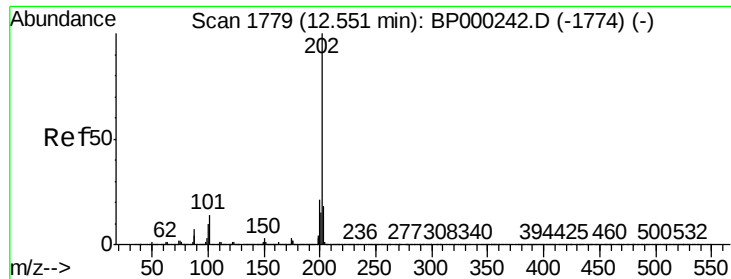
Tot Ion:167 Resp: 1697067
 Ion Ratio Lower Upper
 167 100
 166 21.7 17.8 26.8
 139 12.3 10.8 16.2



#74
 Di-n-butylphthalate
 Concen: 42.568 ng
 RT: 11.90 min Scan# 1669
 Delta R.T. -0.00 min
 Lab File: BP000468.D
 Acq: 27 Sep 2019 20:08

Tgt Ion:149 Resp: 2048654
 Ion Ratio Lower Upper
 149 100
 150 9.3 7.4 11.2
 104 4.7 3.5 5.3





#75

Fluoranthene

Concen: 45.185 ng

RT: 12.56 min Scan# 1780

Delta R.T. 0.01 min

Lab File: BP000468.D

Acq: 27 Sep 2019 20:08

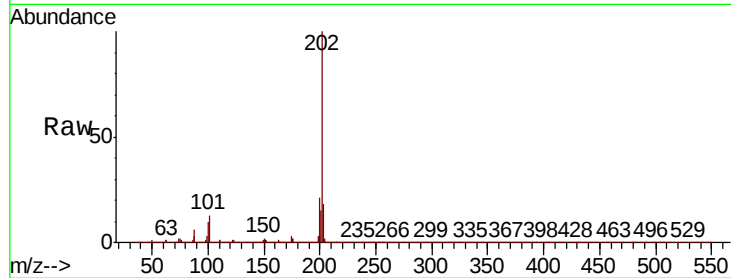
Instrument :

BNA_P

ClientSampleId :

Tot Ion:202 Resp: 1990085

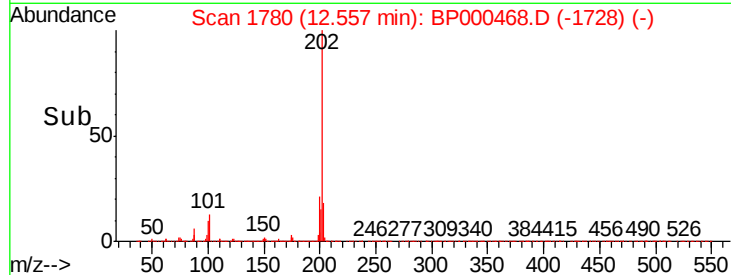
Ion	Ratio	Lower	Upper
202	100		
101	12.9	0.0	33.9
203	18.1	0.0	38.0



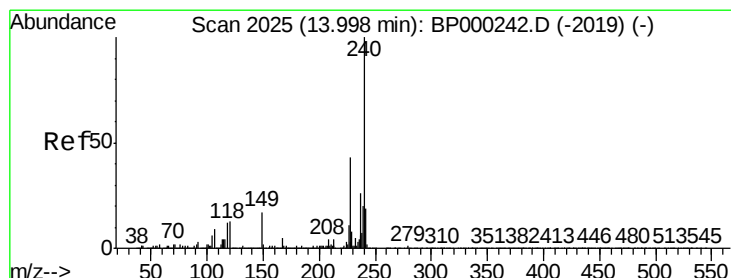
Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E



Time-->



#76

Chrysene-d12

Concen: 20.000 ng

RT: 14.01 min Scan# 2027

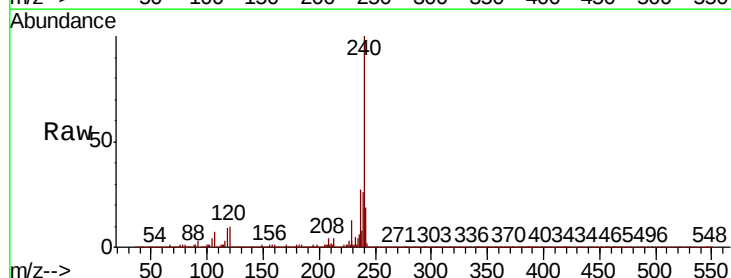
Delta R.T. 0.01 min

Lab File: BP000468.D

Acq: 27 Sep 2019 20:08

Tgt Ion:240 Resp: 704454

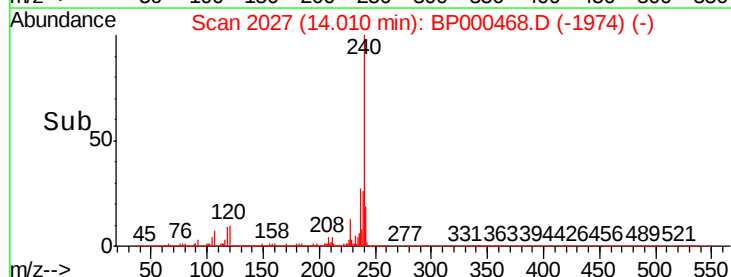
Ion	Ratio	Lower	Upper
240	100		
120	9.8	10.4	15.6#
236	26.6	21.0	31.6



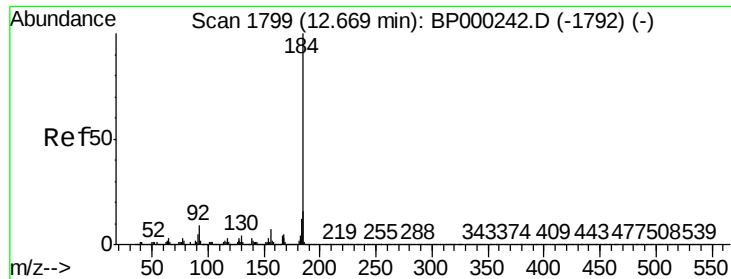
Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



Time-->



#77

Benzidine

Concen: 28.441 ng

RT: 12.68 min Scan# 1801

Delta R.T. 0.01 min

Lab File: BP000468.D

Acq: 27 Sep 2019 20:08

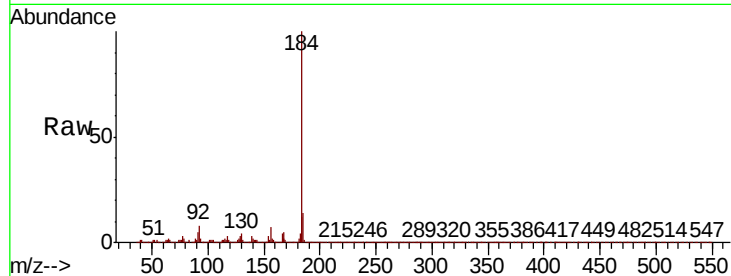
Instrument :

BNA_P

ClientSampled :

Tot Ion:184 Resp: 715557

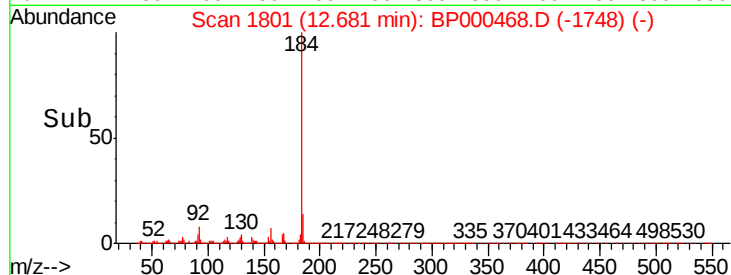
Ion	Ratio	Lower	Upper
184	100		
185	14.5	12.7	19.1
183	12.2	9.5	14.3



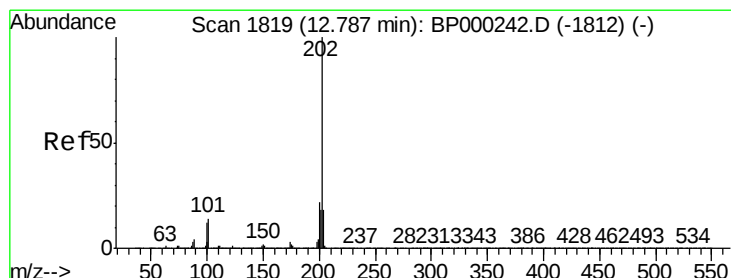
Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E



Time-->



#78

Pyrene

Concen: 38.712 ng

RT: 12.79 min Scan# 1820

Delta R.T. 0.01 min

Lab File: BP000468.D

Acq: 27 Sep 2019 20:08

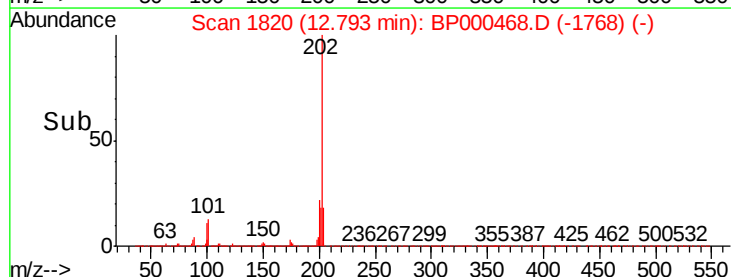
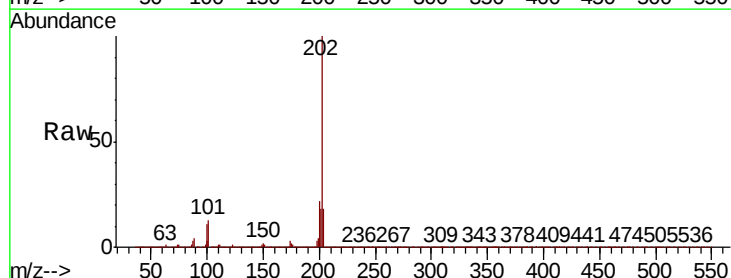
Tgt Ion:202 Resp: 2040336

Ion	Ratio	Lower	Upper
202	100		
200	21.8	17.5	26.3
203	18.0	14.3	21.5

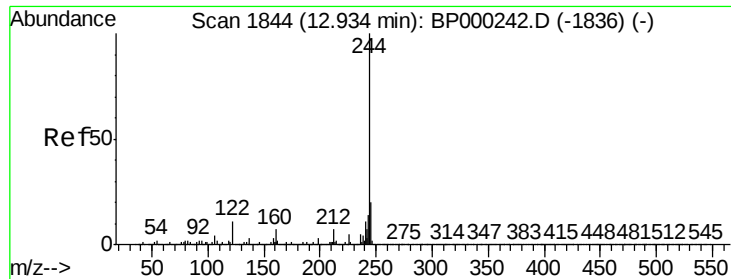
Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E



Time-->



#79

Terphenyl-d14

Concen: 79.543 ng

RT: 12.94 min Scan# 1845

Delta R.T. 0.01 min

Lab File: BP000468.D

Acq: 27 Sep 2019 20:08

Instrument :

BNA_P

ClientSampleId :

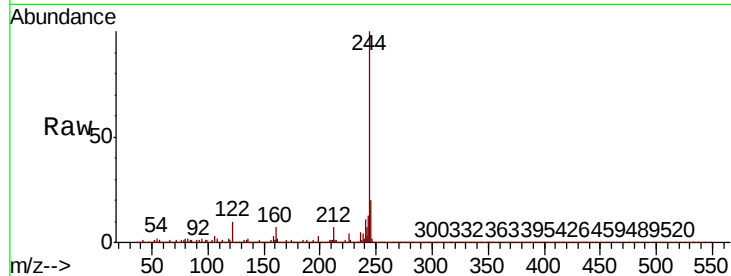
Tot Ion:244 Resp: 2671042

Ion	Ratio	Lower	Upper
244	100		
212	7.4	5.9	8.9
122	9.8	9.0	13.4

244 100

212 7.4 5.9 8.9

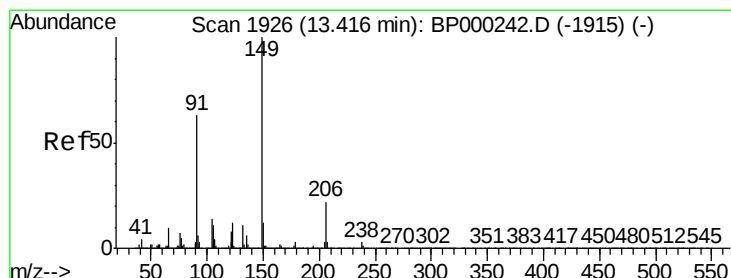
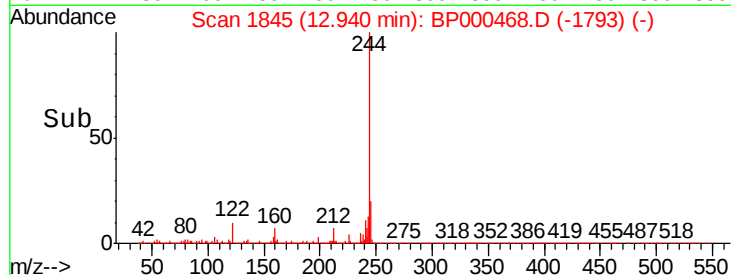
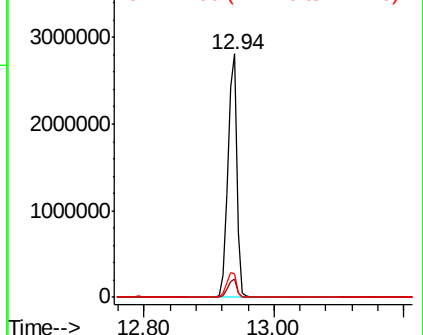
122 9.8 9.0 13.4



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: 38.559 ng

RT: 13.42 min Scan# 1927

Delta R.T. 0.01 min

Lab File: BP000468.D

Acq: 27 Sep 2019 20:08

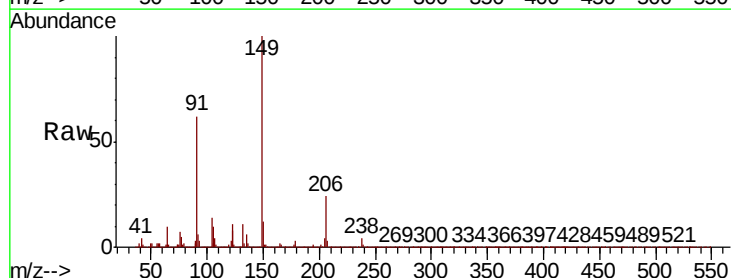
Tgt Ion:149 Resp: 933797

Ion	Ratio	Lower	Upper
149	100		
91	61.6	50.6	76.0
206	24.5	17.8	26.6

149 100

91 61.6 50.6 76.0

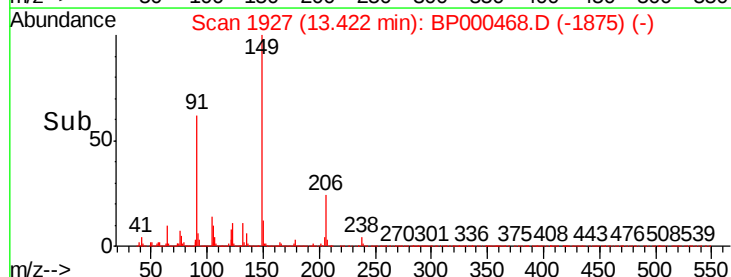
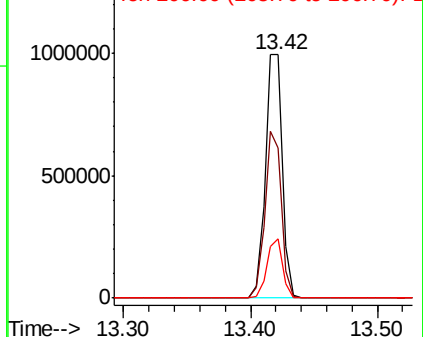
206 24.5 17.8 26.6

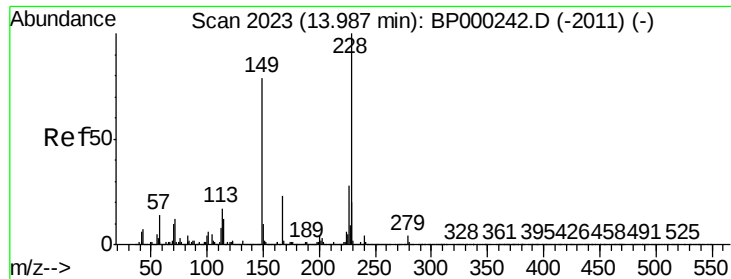


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BP0

Ion 206.00 (205.70 to 206.70): E

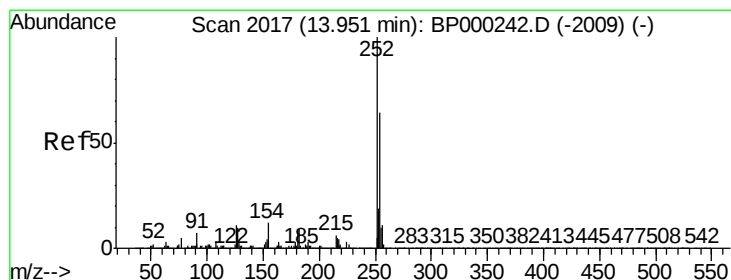
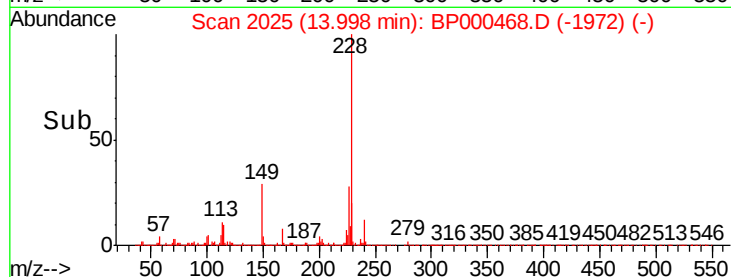
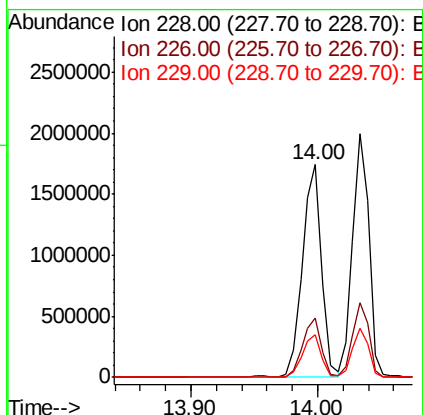
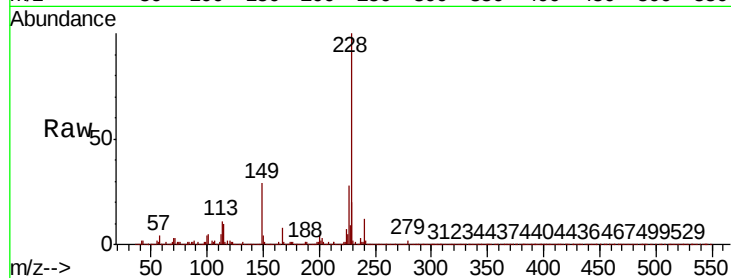




#81
Benzo(a)anthracene
Concen: 40.832 ng
RT: 14.00 min Scan# 2025
Delta R.T. 0.01 min
Lab File: BP000468.D
Acq: 27 Sep 2019 20:08

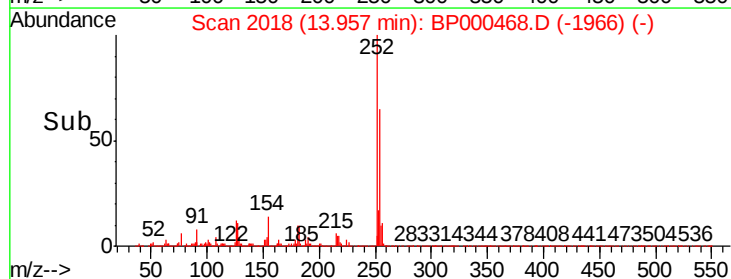
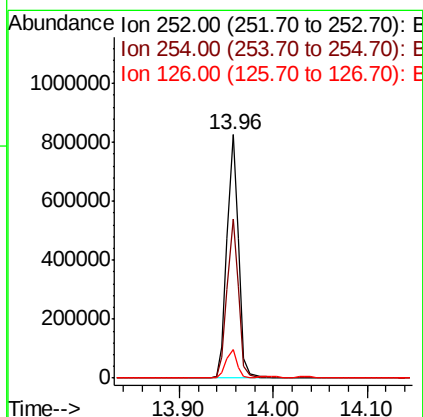
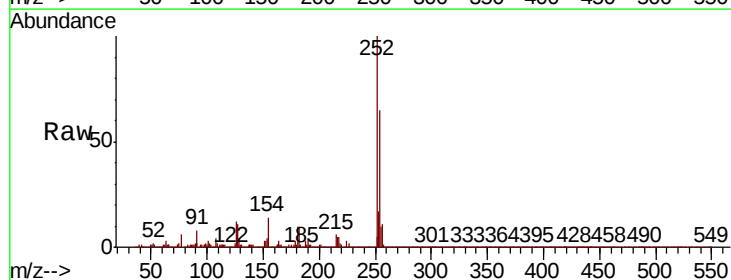
Instrument :
BNA_P
ClientSampleId :

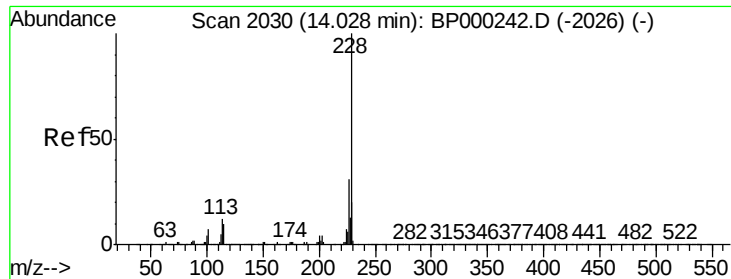
Tot Ion:228 Resp: 1816986
Ion Ratio Lower Upper
228 100
226 28.0 22.2 33.4
229 20.3 16.0 24.0



#82
3,3'-Dichlorobenzidine
Concen: 39.605 ng
RT: 13.96 min Scan# 2018
Delta R.T. 0.01 min
Lab File: BP000468.D
Acq: 27 Sep 2019 20:08

Tgt Ion:252 Resp: 708275
Ion Ratio Lower Upper
252 100
254 65.3 51.5 77.3
126 11.5 8.4 12.6

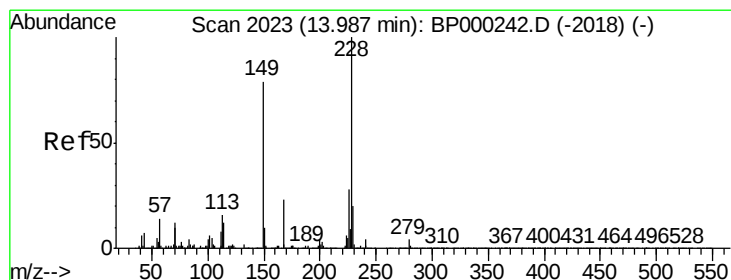
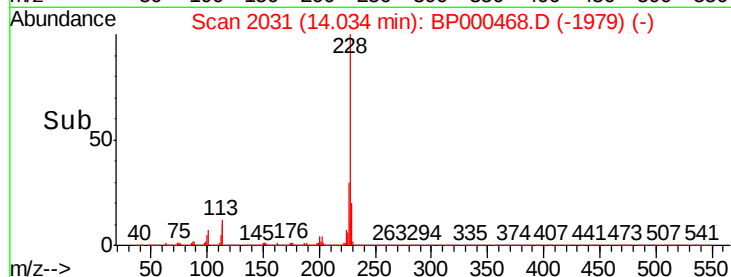
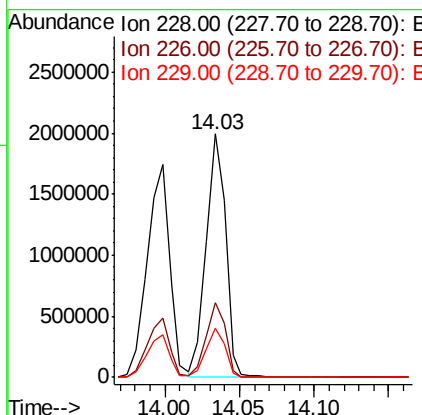
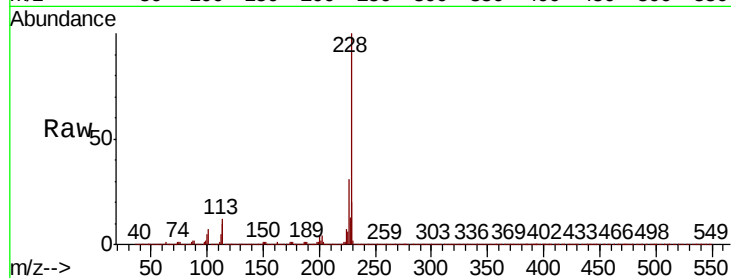




#83
Chrysene
Concen: 41.015 ng
RT: 14.03 min Scan# 2031
Delta R.T. 0.01 min
Lab File: BP000468.D
Acq: 27 Sep 2019 20:08

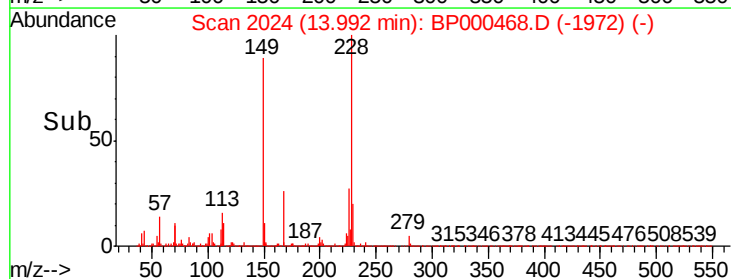
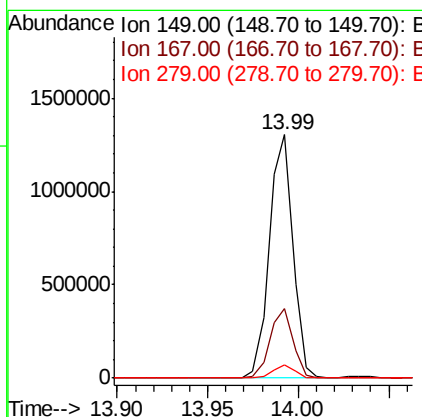
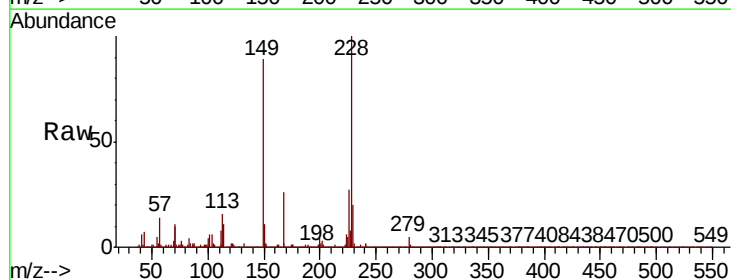
Instrument :
BNA_P
ClientSampleId :

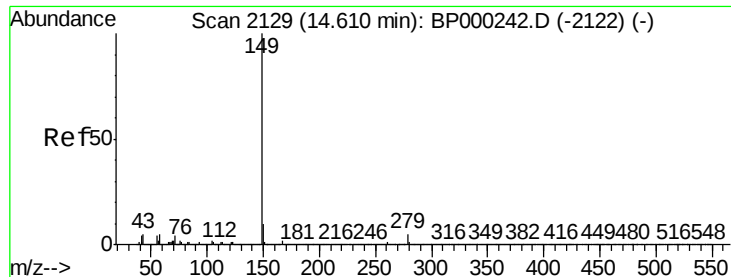
Tot Ion:228 Resp: 1791976
Ion Ratio Lower Upper
228 100
226 30.5 24.9 37.3
229 20.2 16.2 24.2



#84
Bis(2-ethylhexyl)phthalate
Concen: 40.477 ng
RT: 13.99 min Scan# 2024
Delta R.T. 0.01 min
Lab File: BP000468.D
Acq: 27 Sep 2019 20:08

Tgt Ion:149 Resp: 1176714
Ion Ratio Lower Upper
149 100
167 28.8 23.0 34.4
279 5.2 3.7 5.5





#85

Di-n-octyl phthalate

Concen: 39.689 ng

RT: 14.61 min Scan# 2129

Delta R.T. -0.00 min

Lab File: BP000468.D

Acq: 27 Sep 2019 20:08

Instrument :

BNA_P

ClientSampleId :

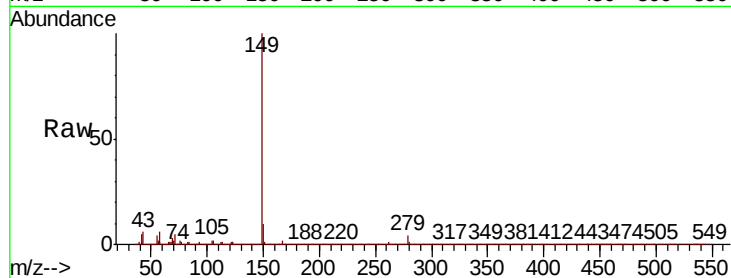
Tot Ion:149 Resp: 2138452

Ion Ratio Lower Upper

149 100

167 1.6 1.4 2.0

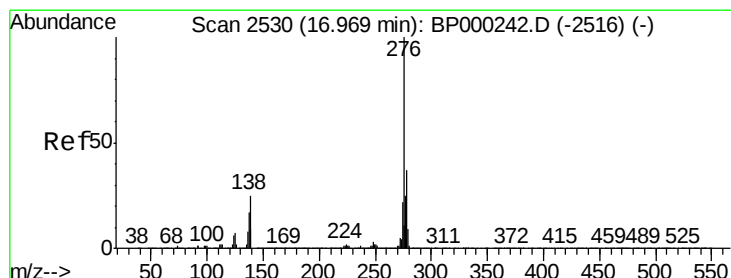
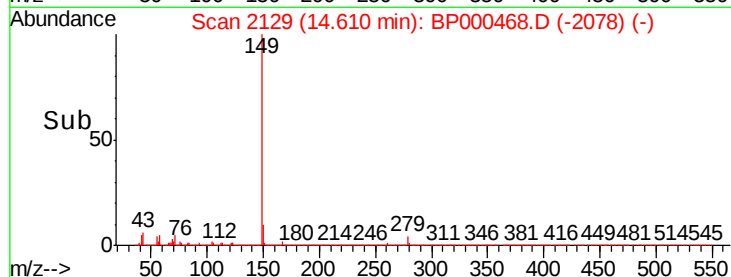
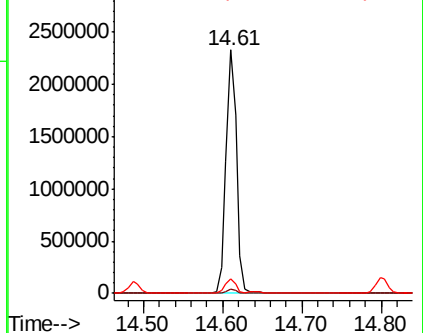
43 5.8 5.0 7.6



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: 22.076 ng

RT: 16.99 min Scan# 2534

Delta R.T. 0.02 min

Lab File: BP000468.D

Acq: 27 Sep 2019 20:08

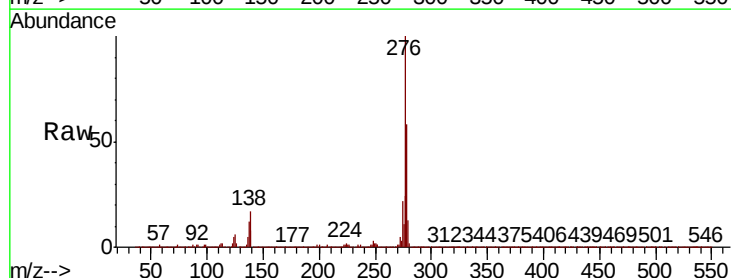
Tgt Ion:276 Resp: 1175700

Ion Ratio Lower Upper

276 100

138 18.4 22.6 33.8#

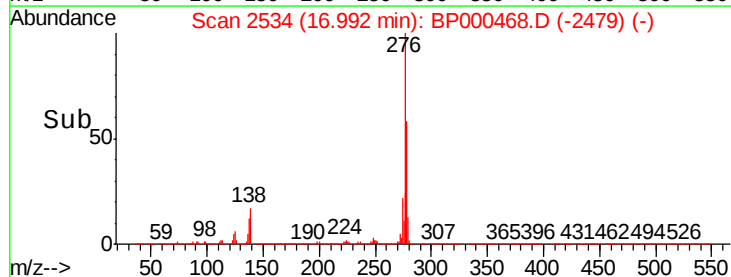
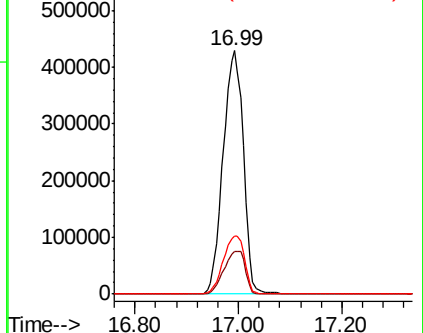
277 25.2 20.4 30.6

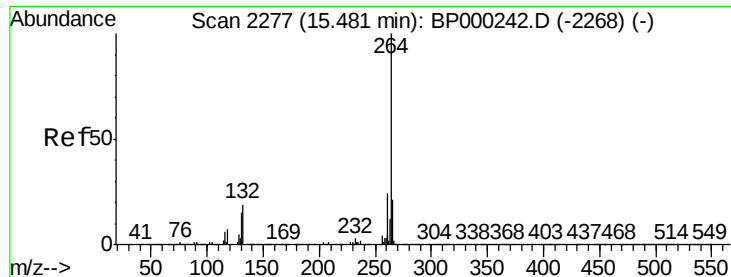


Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E





#87

Pervlene-d12

Concen: 20.000 ng

RT: 15.49 min Scan# 2279

Delta R.T. 0.01 min

Lab File: BP000468.D

Acq: 27 Sep 2019 20:08

Instrument :

BNA_P

ClientSampleId :

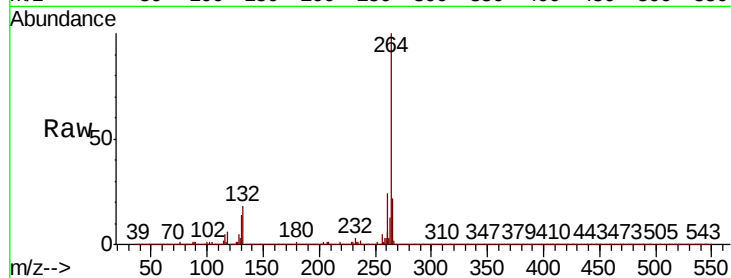
Tot Ion:264 Resp: 806921

Ion Ratio Lower Upper

264 100

260 23.7 18.9 28.3

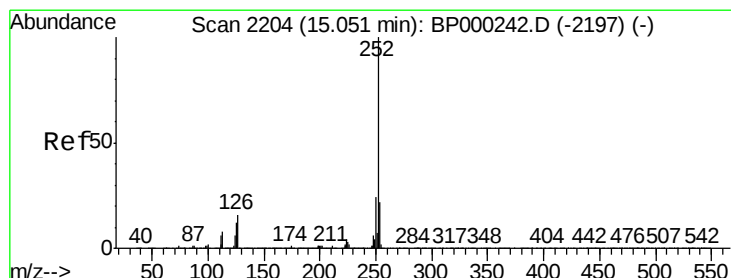
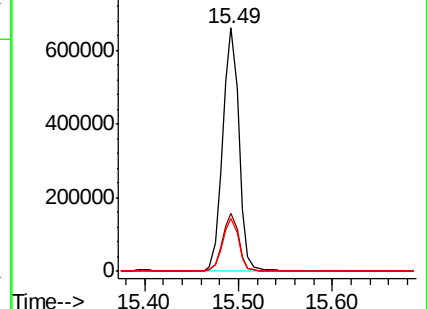
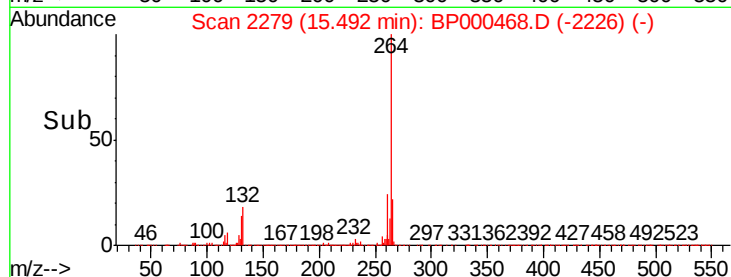
265 21.9 17.2 25.8



Abundance Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E



#88

Benzo(b)fluoranthene

Concen: 39.691 ng

RT: 15.06 min Scan# 2206

Delta R.T. 0.01 min

Lab File: BP000468.D

Acq: 27 Sep 2019 20:08

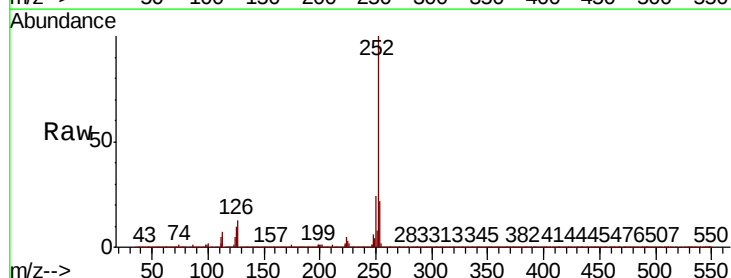
Tgt Ion:252 Resp: 1910628

Ion Ratio Lower Upper

252 100

253 22.5 17.8 26.6

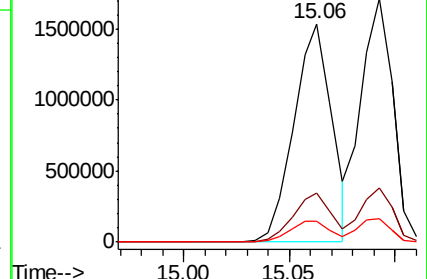
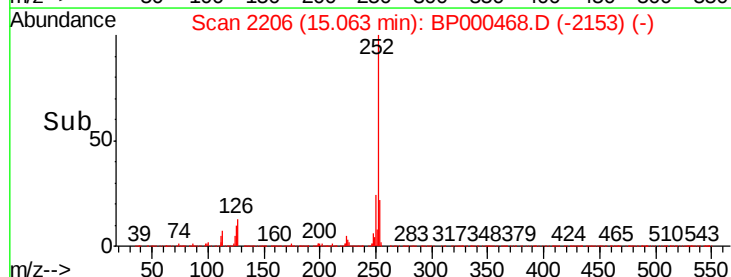
125 9.7 9.5 14.3

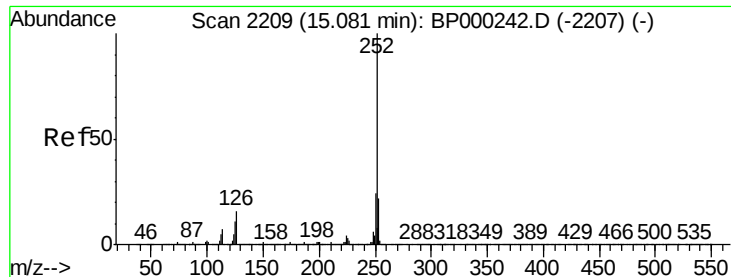


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E

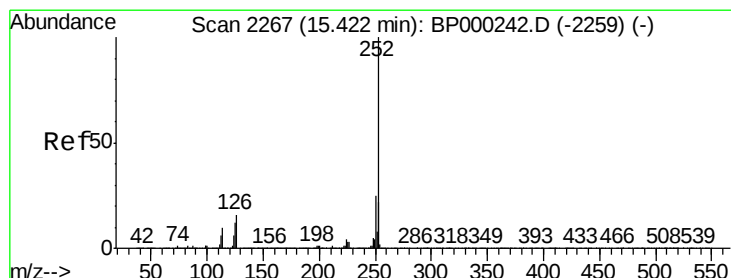
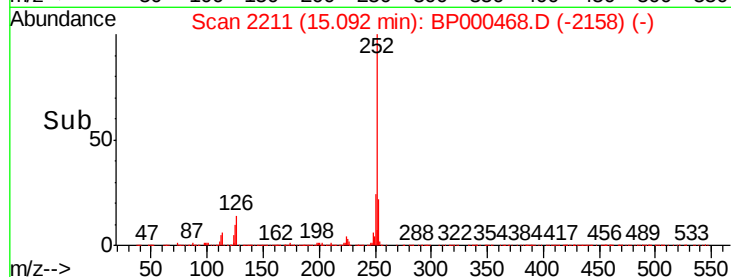
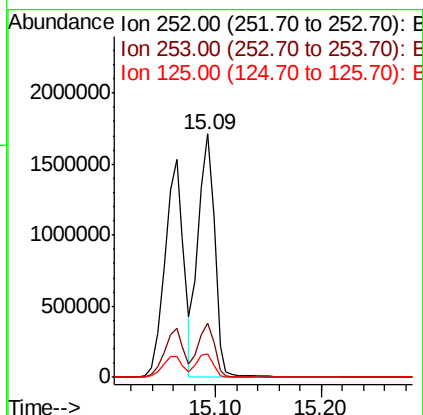
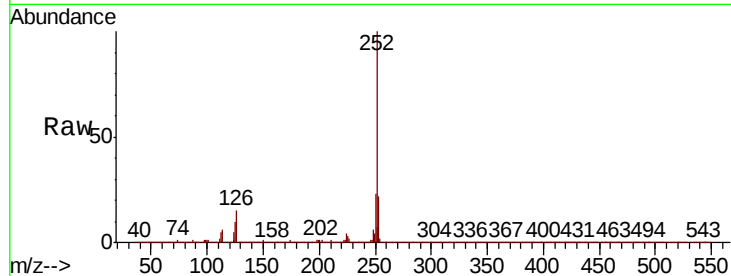




#89
Benzo(k)fluoranthene
Concen: 43.567 ng
RT: 15.09 min Scan# 2211
Delta R.T. 0.01 min
Lab File: BP000468.D
Acq: 27 Sep 2019 20:08

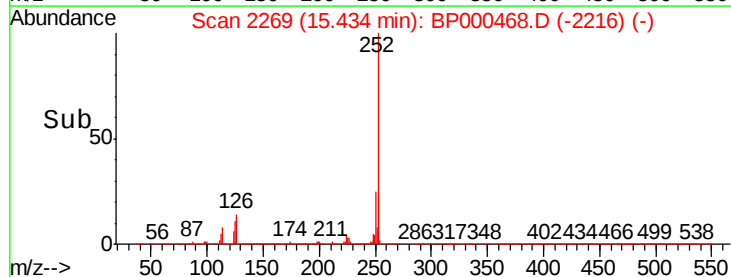
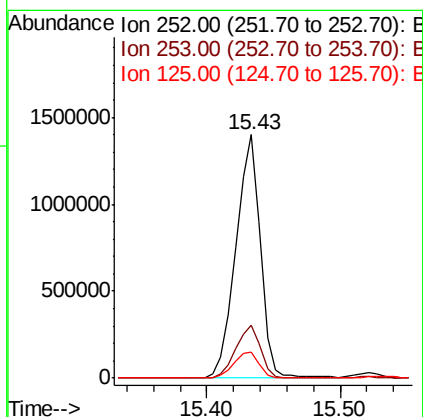
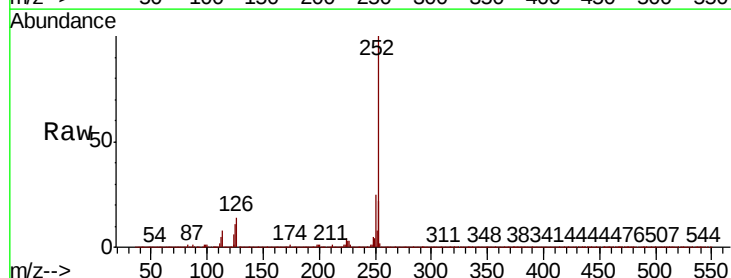
Instrument :
BNA_P
ClientSampled :

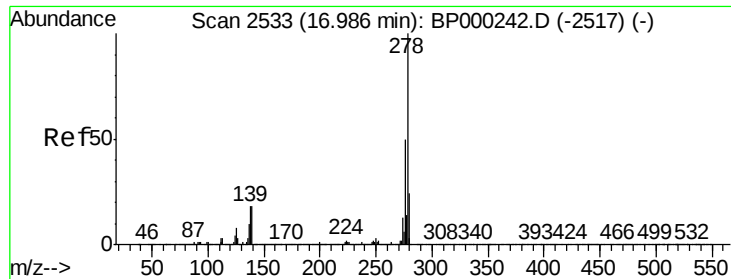
Tot Ion:252 Resp: 1829394
Ion Ratio Lower Upper
252 100
253 22.0 17.8 26.8
125 9.9 9.6 14.4



#90
Benzo(a)pyrene
Concen: 40.764 ng
RT: 15.43 min Scan# 2269
Delta R.T. 0.01 min
Lab File: BP000468.D
Acq: 27 Sep 2019 20:08

Tgt Ion:252 Resp: 1785504
Ion Ratio Lower Upper
252 100
253 21.9 17.7 26.5
125 10.6 10.0 15.0

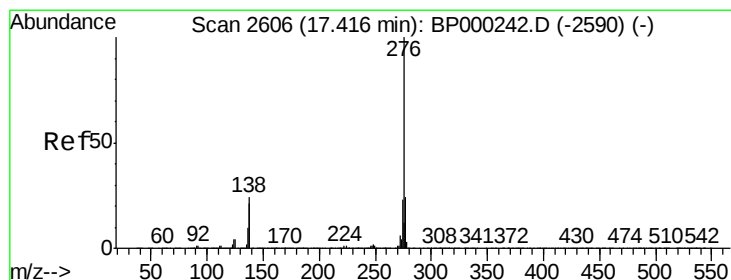
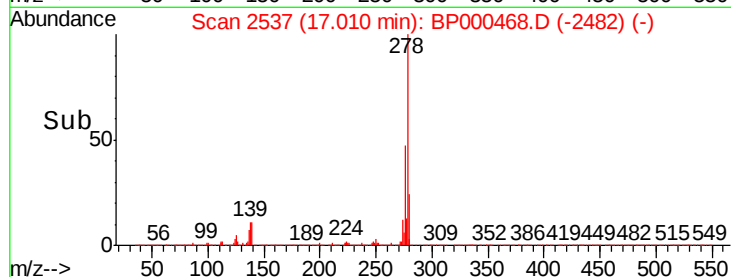
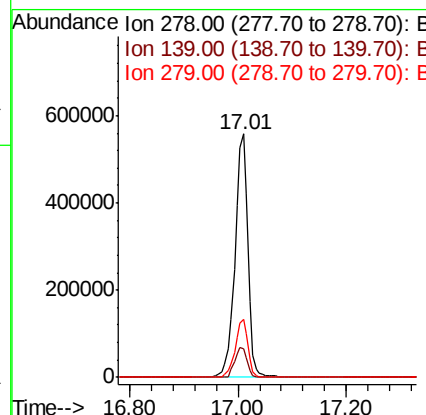
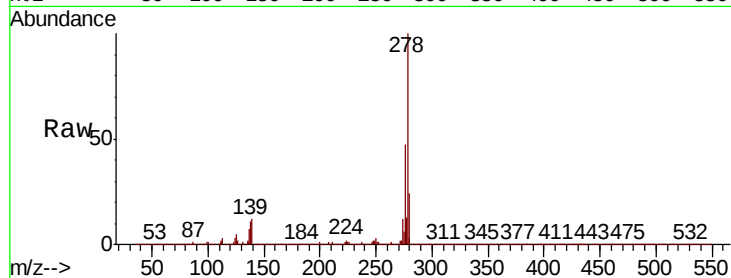




#91
Dibenzo(a,h)anthracene
Concen: 23.321 ng
RT: 17.01 min Scan# 2537
Delta R.T. 0.02 min
Lab File: BP000468.D
Acq: 27 Sep 2019 20:08

Instrument :
BNA_P
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
278	100		
139	11.5	14.5	21.7#
279	23.7	19.0	28.6



#92
Benzo(g,h,i)perylene
Concen: 22.271 ng
RT: 17.44 min Scan# 2610
Delta R.T. 0.02 min
Lab File: BP000468.D
Acq: 27 Sep 2019 20:08

Tgt Ion	Ratio	Lower	Upper
276	100		
277	24.2	19.1	28.7
138	16.7	19.5	29.3#

