

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP092419\
 Data File : BP000403.D
 Acq On : 24 Sep 2019 23:27
 Operator : JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :

Quant Time: Sep 25 01:18:49 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	198909	20.00	ng	0.00
21) Naphthalene-d8	8.07	136	670917	20.00	ng	0.00
39) Acenaphthene-d10	9.83	164	254380	20.00	ng	0.00
64) Phenanthrene-d10	11.33	188	767856	20.00	ng	0.00
76) Chrysene-d12	13.99	240	629795	20.00	ng	0.00
87) Perylene-d12	15.47	264	789448	20.00	ng	0.00

System Monitoring Compounds						
5) 2-Fluorophenol	5.40	112	1013636	87.97	ng	0.00
7) Phenol-d6	6.42	99	1216348	86.12	ng	0.00
23) Nitrobenzene-d5	7.35	82	999374	96.11	ng	0.00
42) 2,4,6-Tribromophenol	10.62	330	362058	143.50	ng	0.00
45) 2-Fluorobiphenyl	9.15	172	1373953	97.21	ng	0.00
79) Terphenyl-d14	12.93	244	2202167	73.35	ng	0.00

Target Compounds				Qvalue		
2) 1,4-Dioxane	2.46	88	229549	44.149	ng	99
3) Pyridine	3.21	79	605498	43.258	ng	98
4) n-Nitrosodimethylamine	3.15	42	168584	42.713	ng	99
6) Aniline	6.45	93	824600	42.345	ng	# 92
8) 2-Chlorophenol	6.58	128	543750	43.826	ng	99
9) Benzaldehyde	6.33	77	330158	43.972	ng	98
10) Phenol	6.44	94	687393	42.838	ng	85
11) bis(2-Chloroethyl)ether	6.52	93	510063	41.509	ng	99
12) 1,3-Dichlorobenzene	6.73	146	646185	43.401	ng	98
13) 1,4-Dichlorobenzene	6.80	146	644890	43.534	ng	98
14) 1,2-Dichlorobenzene	6.96	146	598801	44.127	ng	98
15) Benzyl Alcohol	6.93	79	434992	42.323	ng	98
16) 2,2'-oxybis(1-Chloropropan	7.06	45	476765	40.924	ng	99
17) 2-Methylphenol	7.05	107	443347	41.721	ng	100
18) Hexachloroethane	7.30	117	229130	41.797	ng	93
19) n-Nitroso-di-n-propylamine	7.20	70	305652	40.932	ng	98
20) 3+4-Methylphenols	7.20	107	546556	42.533	ng	92
22) Acetophenone	7.19	105	725528	49.900	ng	# 98
24) Nitrobenzene	7.36	77	513806	47.571	ng	95
25) Isophorone	7.60	82	936738	45.493	ng	99
26) 2-Nitrophenol	7.69	139	264310	46.160	ng	98
27) 2,4-Dimethylphenol	7.73	122	415814	45.590	ng	99
28) bis(2-Chloroethoxy)methane	7.82	93	603025	44.032	ng	99
29) 2,4-Dichlorophenol	7.93	162	432796	44.274	ng	99
30) 1,2,4-Trichlorobenzene	8.01	180	501682	44.775	ng	98
31) Naphthalene	8.09	128	1386140	44.610	ng	99
32) Benzoic acid	7.83	122	230188	37.378	ng	97
33) 4-Chloroaniline	8.14	127	601333	42.762	ng	99
34) Hexachlorobutadiene	8.22	225	244233	36.788	ng	99
35) Caprolactam	8.50	113	91543	27.529	ng	90
36) 4-Chloro-3-methylphenol	8.62	107	296199	29.848	ng	93
37) 2-Methylnaphthalene	8.79	142	638278	30.049	ng	98
38) 1-Methylnaphthalene	8.89	142	599351	30.122	ng	99
40) 1,2,4,5-Tetrachlorobenzene	8.95	216	343897	47.283	ng	98

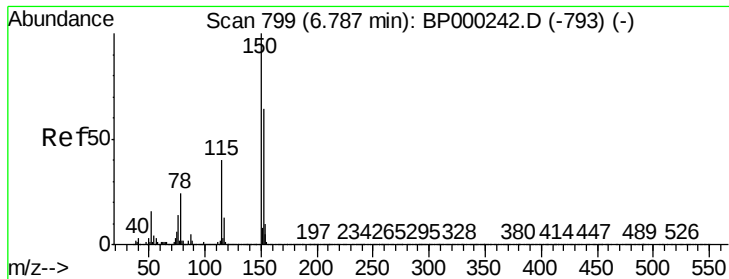
Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP092419\
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 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	8.95	237	125626	30.079	ng	98
43) 2,4,6-Trichlorophenol	9.06	196	219611	43.637	ng	99
44) 2,4,5-Trichlorophenol	9.10	196	226386	43.930	ng	# 94
46) 1,1'-Biphenyl	9.25	154	787837	44.770	ng	98
47) 2-Chloronaphthalene	9.28	162	657029	44.509	ng	99
48) 2-Nitroaniline	9.37	65	162223	43.274	ng	99
49) Acenaphthylene	9.69	152	991310	44.674	ng	99
50) Dimethylphthalate	9.55	163	789694	45.565	ng	99
51) 2,6-Dinitrotoluene	9.61	165	171894	45.108	ng	96
52) Acenaphthene	9.86	154	614733	43.900	ng	98
53) 3-Nitroaniline	9.78	138	188835	42.691	ng	96
54) 2,4-Dinitrophenol	9.89	184	52073	30.930	ng	93
55) Dibenzofuran	10.04	168	901494	45.541	ng	99
56) 4-Nitrophenol	9.95	139	128097	38.936	ng	90
57) 2,4-Dinitrotoluene	10.02	165	229413	46.050	ng	# 87
58) Fluorene	10.38	166	849329	55.549	ng	100
59) 2,3,4,6-Tetrachlorophenol	10.16	232	192321	45.354	ng	99
60) Diethylphthalate	10.25	149	779638	46.763	ng	99
61) 4-Chlorophenyl-phenylether	10.38	204	453880	57.831	ng	98
62) 4-Nitroaniline	10.39	138	251288	57.758	ng	92
63) Azobenzene	10.53	77	839597	59.441	ng	97
65) 4,6-Dinitro-2-methylphenol	10.43	198	109559	30.345	ng	87
66) n-Nitrosodiphenylamine	10.49	169	854417	36.963	ng	100
67) 4-Bromophenyl-phenylether	10.87	248	327080	37.669	ng	95
68) Hexachlorobenzene	10.94	284	380847	40.120	ng	94
69) Atrazine	11.02	200	179809	24.582	ng	99
70) Pentachlorophenol	11.13	266	170662	33.010	ng	98
71) Phenanthrene	11.35	178	1704220	44.289	ng	99
72) Anthracene	11.40	178	1628243	41.110	ng	99
73) Carbazole	11.56	167	1420636	39.828	ng	99
74) Di-n-butylphthalate	11.90	149	1965319	43.530	ng	100
75) Fluoranthene	12.55	202	1639873	39.689	ng	96
77) Benzidine	12.67	184	679144	30.194	ng	99
78) Pyrene	12.78	202	1612210	34.216	ng	100
80) Butylbenzylphthalate	13.41	149	715467	33.045	ng	100
81) Benzo(a)anthracene	13.98	228	1712418	43.044	ng	100
82) 3,3'-Dichlorobenzidine	13.95	252	675196	42.231	ng	99
83) Chrysene	14.02	228	1666274	42.659	ng	99
84) Bis(2-ethylhexyl)phthalate	13.98	149	1101892	42.396	ng	99
85) Di-n-octyl phthalate	14.60	149	2150226	44.638	ng	100
86) Indeno(1,2,3-cd)pyrene	16.96	276	1569907	32.973	ng	95
88) Benzo(b)fluoranthene	15.05	252	1894712	40.231	ng	99
89) Benzo(k)fluoranthene	15.07	252	1895307	46.136	ng	99
90) Benzo(a)pyrene	15.42	252	1831270	42.734	ng	99
91) Dibenzo(a,h)anthracene	16.98	278	1261137	31.565	ng	# 96
92) Benzo(g,h,i)perylene	17.41	276	1163490	28.331	ng	# 93

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

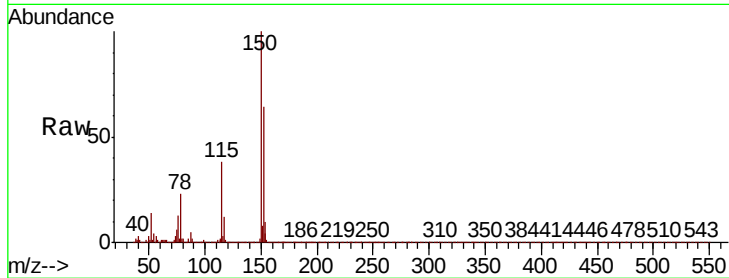


#1

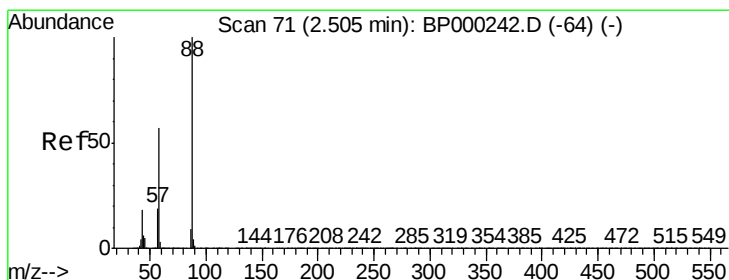
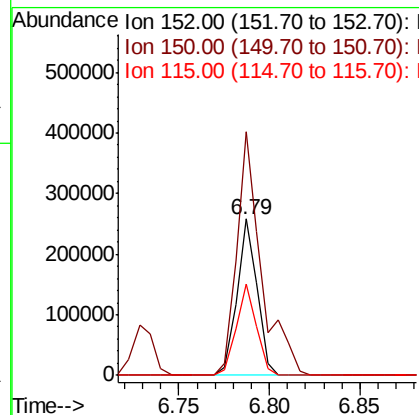
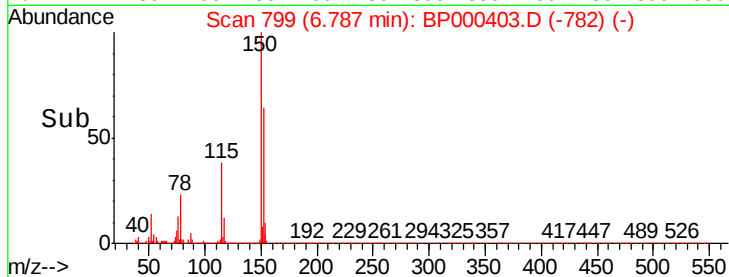
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.79 min Scan# 799
Delta R.T. 0.00 min
Lab File: BP000403.D
Acq: 24 Sep 2019 23:27

Instrument :
BNA_P
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
152	100		
150	155.6	125.2	187.8
115	58.7	49.7	74.5



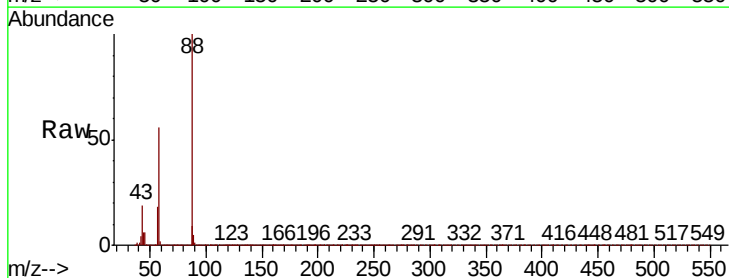
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



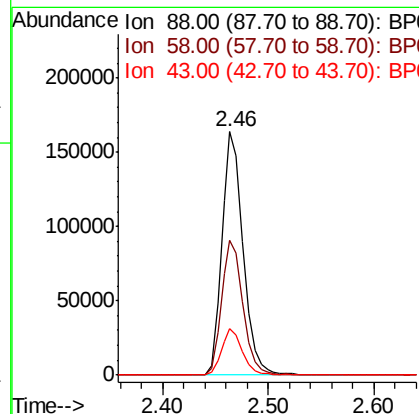
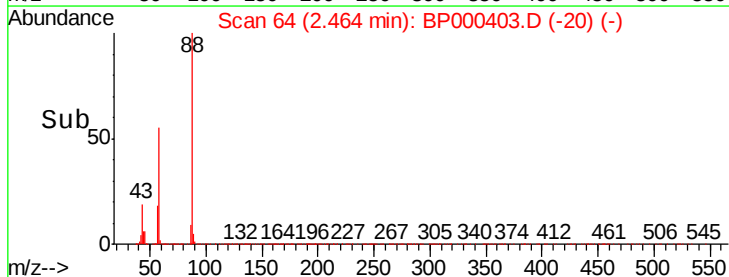
#2

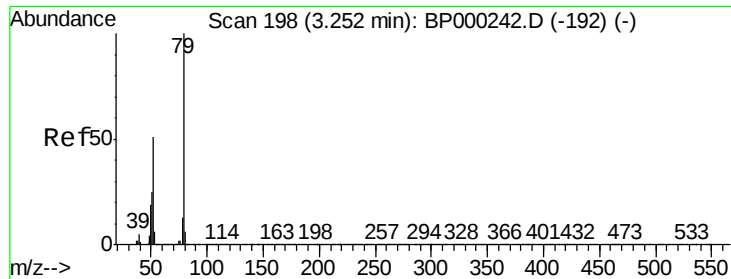
1,4-Dioxane
Concen: 44.149 ng
RT: 2.46 min Scan# 64
Delta R.T. -0.04 min
Lab File: BP000403.D
Acq: 24 Sep 2019 23:27

Tgt Ion	Ratio	Lower	Upper
88	100		
58	56.0	45.4	68.2
43	18.4	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: 43.258 ng

RT: 3.21 min Scan# 191

Delta R.T. -0.04 min

Lab File: BP000403.D

Acq: 24 Sep 2019 23:27

Instrument :

BNA_P

ClientSampleId :

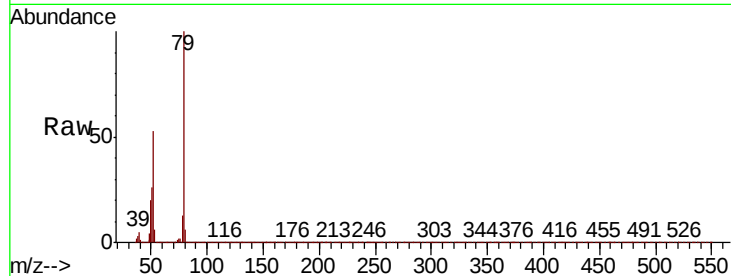
Tot Ion: 79 Resp: 605498

Ion Ratio Lower Upper

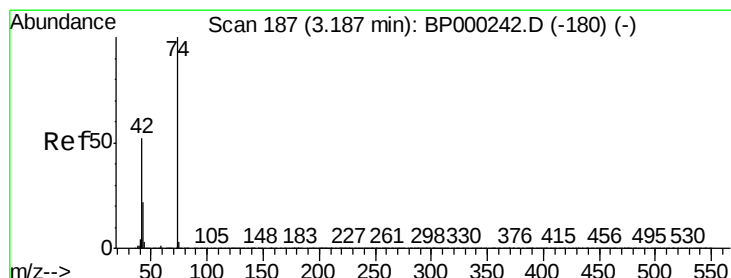
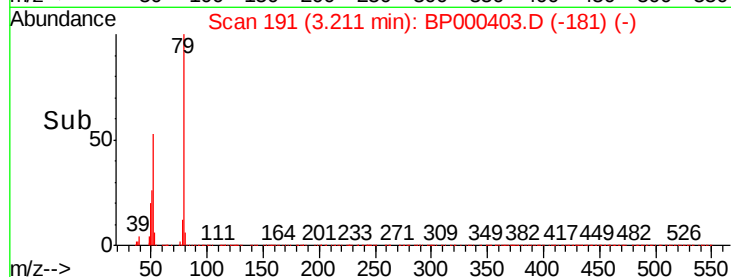
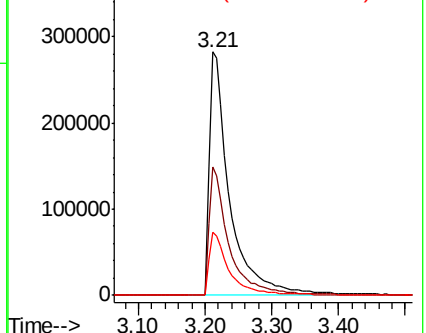
79 100

52 52.8 40.9 61.3

51 26.2 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: 42.713 ng

RT: 3.15 min Scan# 181

Delta R.T. -0.04 min

Lab File: BP000403.D

Acq: 24 Sep 2019 23:27

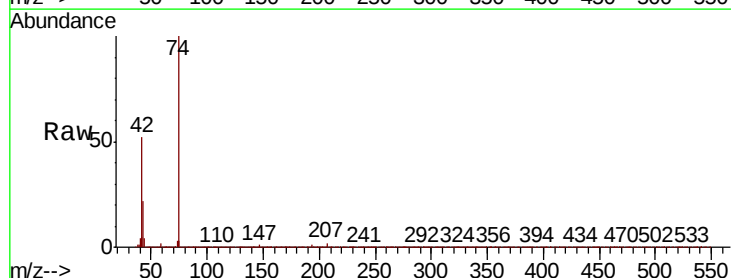
Tgt Ion: 42 Resp: 168584

Ion Ratio Lower Upper

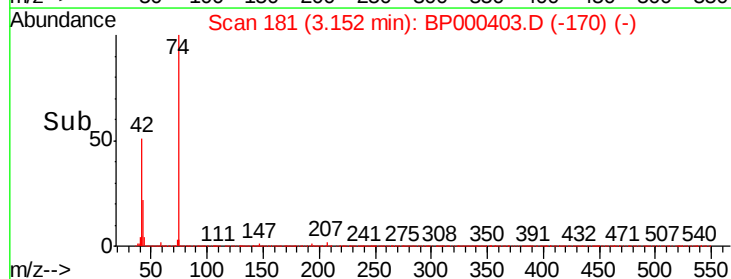
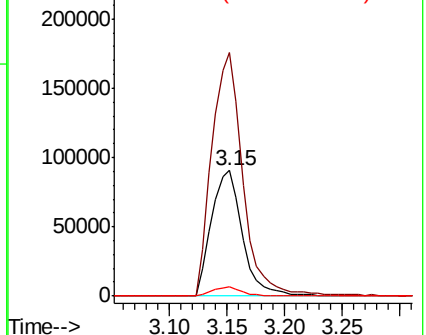
42 100

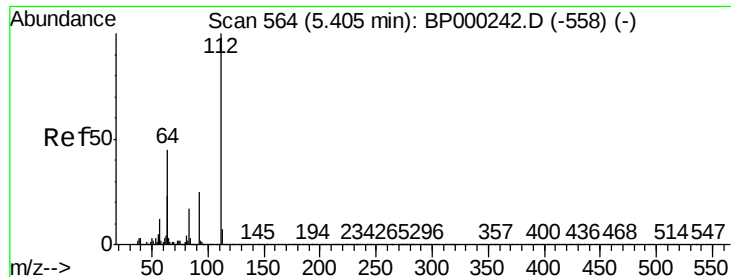
74 194.0 154.5 231.7

44 7.3 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: 87.974 ng

RT: 5.40 min Scan# 564

Delta R.T. 0.00 min

Lab File: BP000403.D

Acq: 24 Sep 2019 23:27

Instrument :

BNA_P

ClientSampleId :

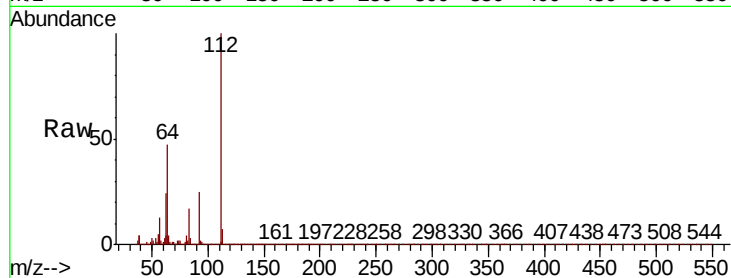
Tot Ion:112 Resp: 1013636

Ion Ratio Lower Upper

112 100

64 46.5 36.2 54.4

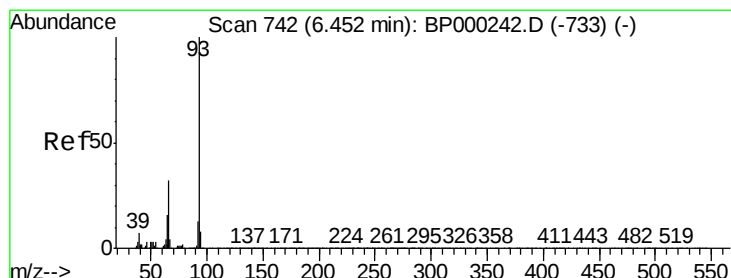
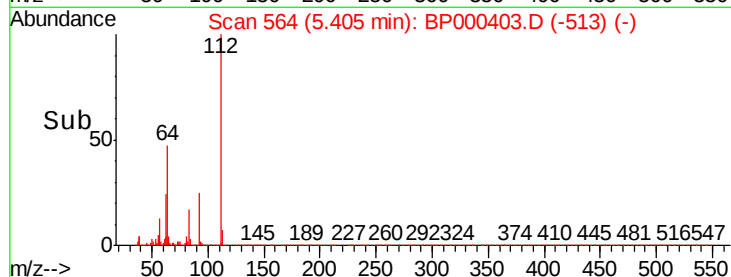
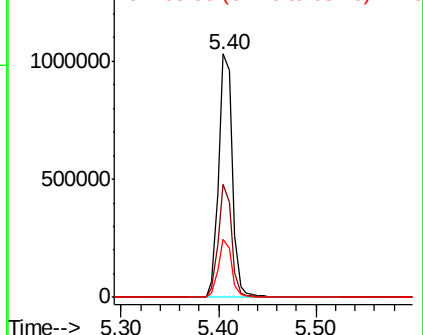
63 23.9 18.3 27.5



Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BP0

Ion 63.00 (62.70 to 63.70): BP0



#6

Aniline

Concen: 42.345 ng

RT: 6.45 min Scan# 741

Delta R.T. -0.01 min

Lab File: BP000403.D

Acq: 24 Sep 2019 23:27

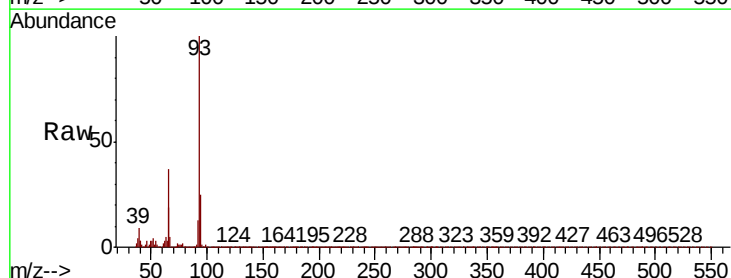
Tgt Ion: 93 Resp: 824600

Ion Ratio Lower Upper

93 100

66 37.3 26.2 39.2

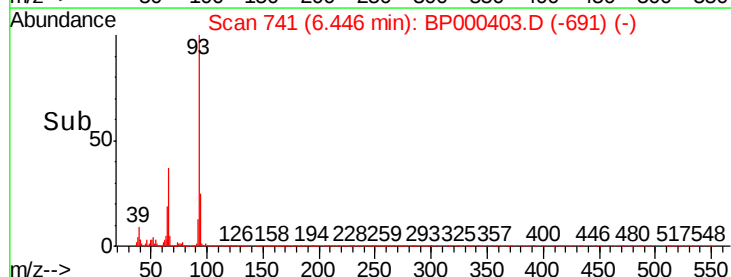
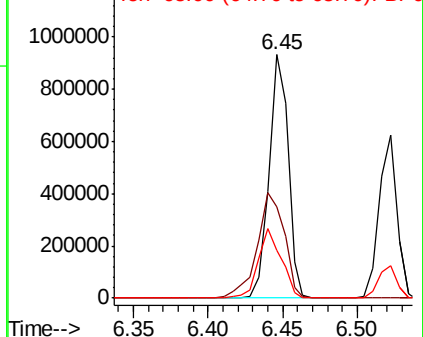
65 19.4 12.7 19.1#

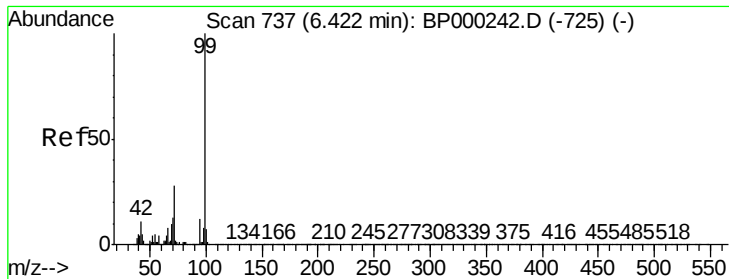


Abundance Ion 93.00 (92.70 to 93.70): BP0

Ion 66.00 (65.70 to 66.70): BP0

Ion 65.00 (64.70 to 65.70): BP0





#7

Phenol-d6

Concen: 86.122 ng

RT: 6.42 min Scan# 737

Delta R.T. 0.00 min

Lab File: BP000403.D

Acq: 24 Sep 2019 23:27

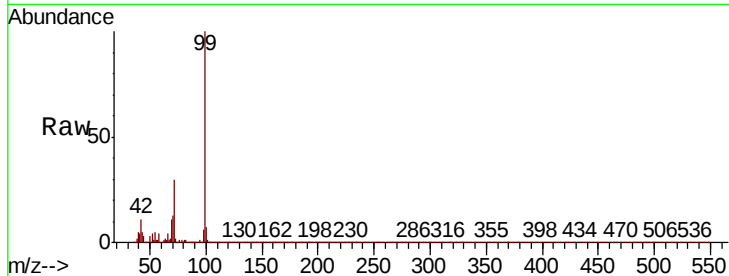
Instrument :

BNA_P

ClientSampleId :

Tot Ion: 99 Resp: 1216348

Ion	Ratio	Lower	Upper
99	100		
42	11.4	8.5	12.7
71	29.6	22.6	34.0



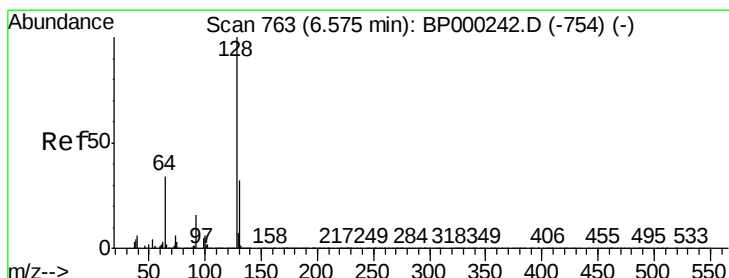
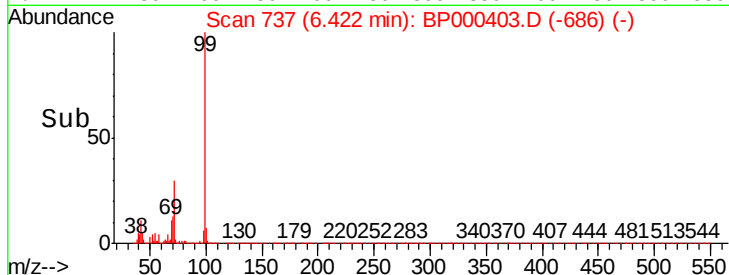
Abundance Ion 99.00 (98.70 to 99.70): BP0

Ion 42.00 (41.70 to 42.70): BP0

Ion 71.00 (70.70 to 71.70): BP0

6.42

Time-->



#8

2-Chlorophenol

Concen: 43.826 ng

RT: 6.58 min Scan# 763

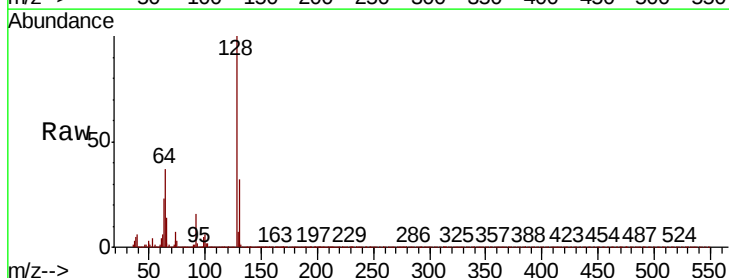
Delta R.T. 0.00 min

Lab File: BP000403.D

Acq: 24 Sep 2019 23:27

Tgt Ion: 128 Resp: 543750

Ion	Ratio	Lower	Upper
128	100		
130	32.4	12.5	52.5
64	36.6	16.0	56.0



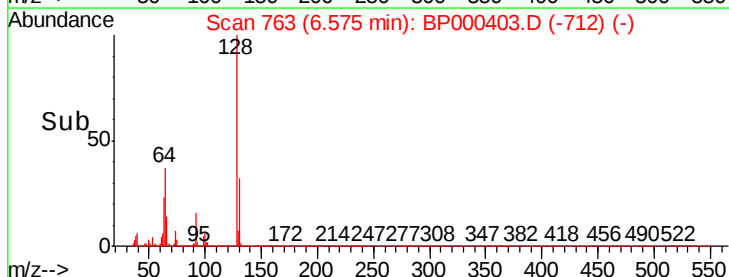
Abundance Ion 128.00 (127.70 to 128.70): E

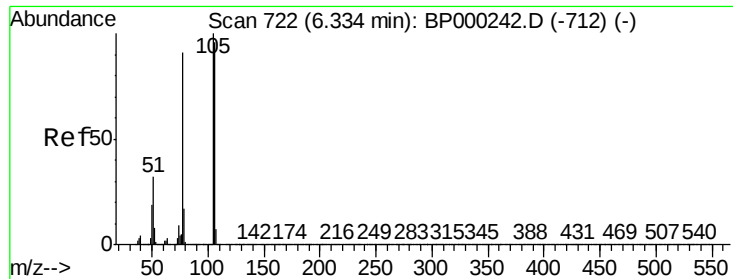
Ion 130.00 (129.70 to 130.70): E

Ion 64.00 (63.70 to 64.70): BP0

6.58

Time-->





#9

Benzaldehyde

Concen: 43.972 ng

RT: 6.33 min Scan# 722

Delta R.T. 0.00 min

Lab File: BP000403.D

Acq: 24 Sep 2019 23:27

Instrument :

BNA_P

ClientSampleId :

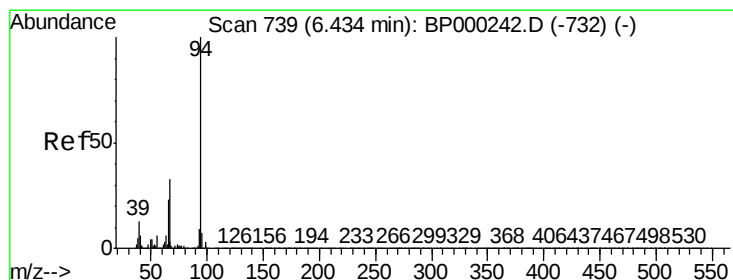
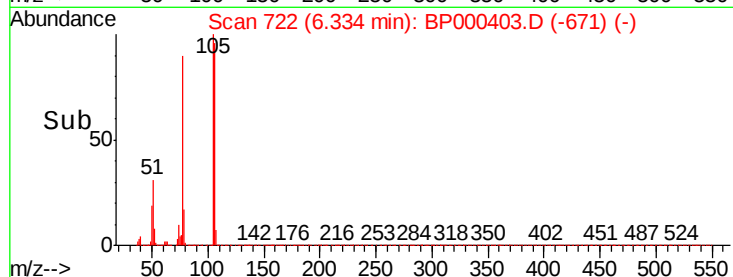
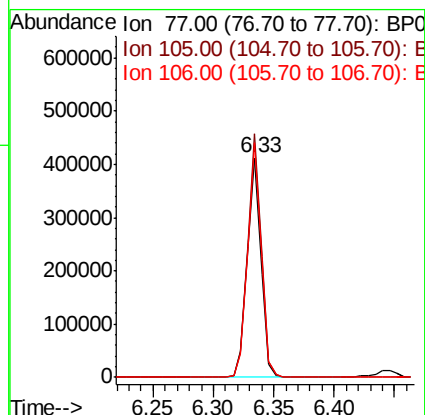
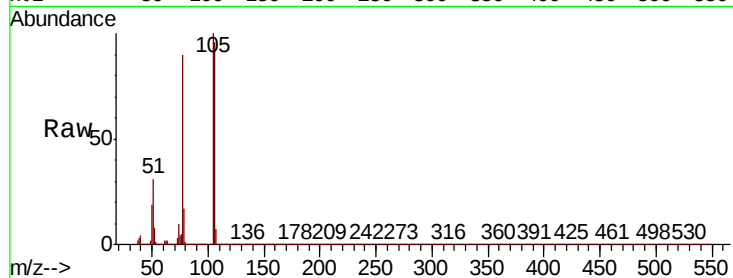
Tot Ion: 77 Resp: 330158

Ion Ratio Lower Upper

77 100

105 110.8 89.6 129.6

106 106.8 84.6 124.6



#10

Phenol

Concen: 42.838 ng

RT: 6.44 min Scan# 740

Delta R.T. 0.01 min

Lab File: BP000403.D

Acq: 24 Sep 2019 23:27

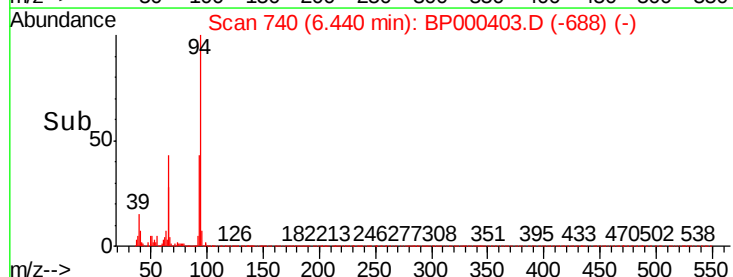
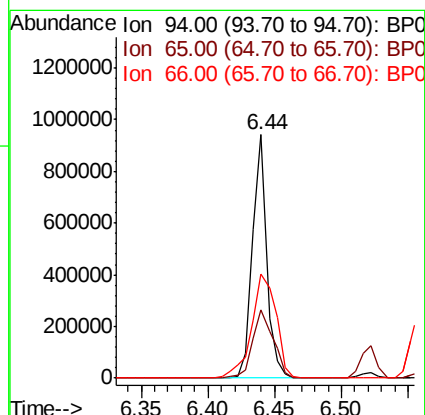
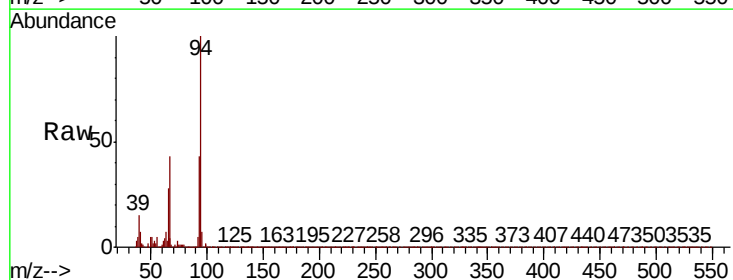
Tgt Ion: 94 Resp: 687393

Ion Ratio Lower Upper

94 100

65 28.2 3.3 43.3

66 42.9 12.7 52.7

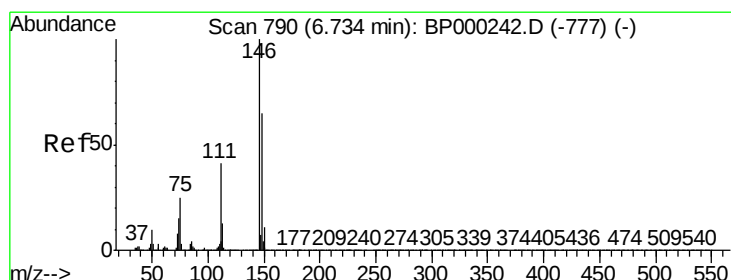
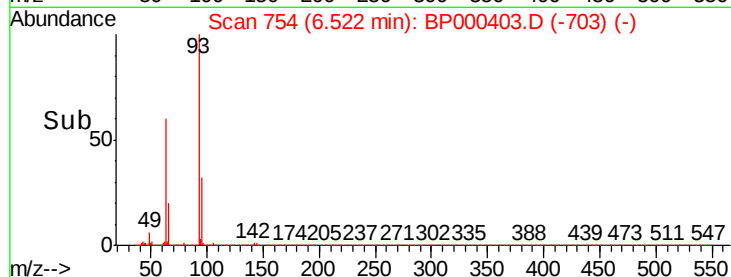
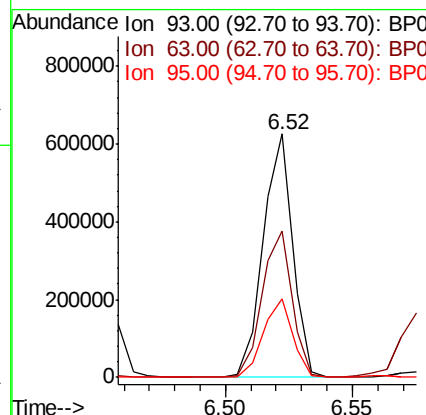
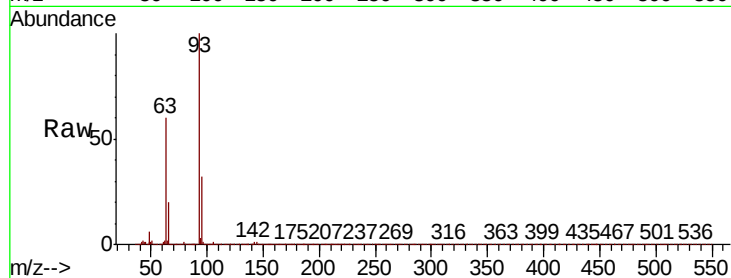




#11
bis(2-Chloroethyl)ether
Concen: 41.509 ng
RT: 6.52 min Scan# 754
Delta R.T. 0.00 min
Lab File: BP000403.D
Acq: 24 Sep 2019 23:27

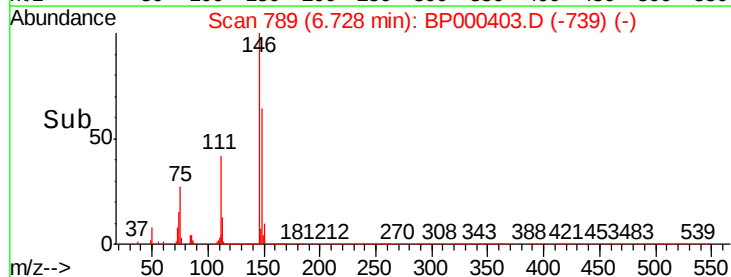
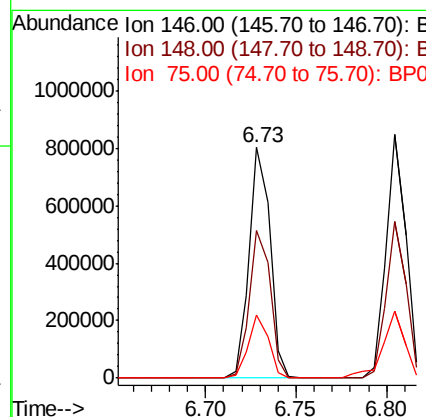
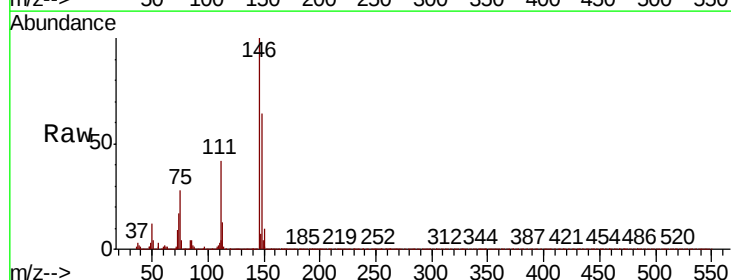
Instrument :
BNA_P
ClientSampleId :

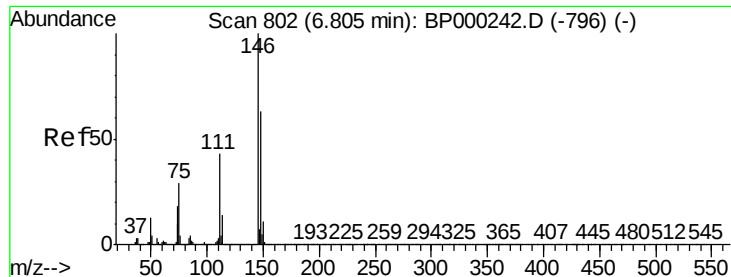
Tot Ion	Ratio	Lower	Upper
93	100		
63	60.0	41.0	81.0
95	32.4	12.7	52.7



#12
1,3-Dichlorobenzene
Concen: 43.401 ng
RT: 6.73 min Scan# 789
Delta R.T. -0.01 min
Lab File: BP000403.D
Acq: 24 Sep 2019 23:27

Tgt Ion	Ratio	Lower	Upper
146	100		
148	64.1	52.1	78.1
75	27.6	20.2	30.4

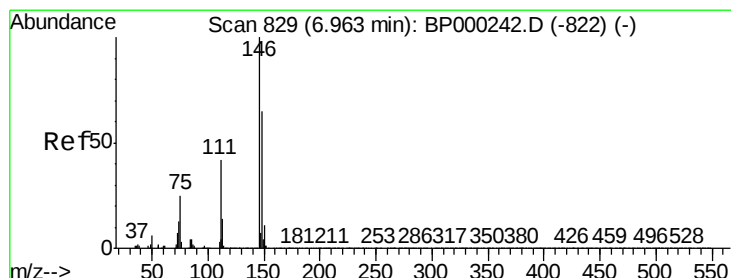
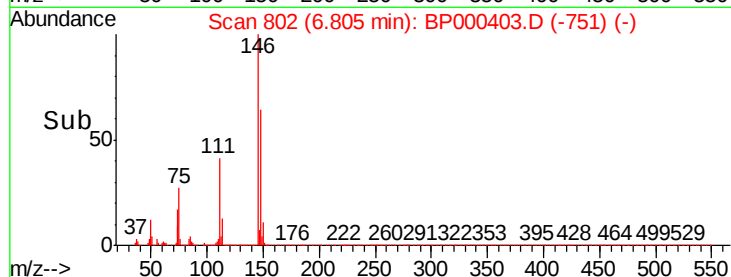
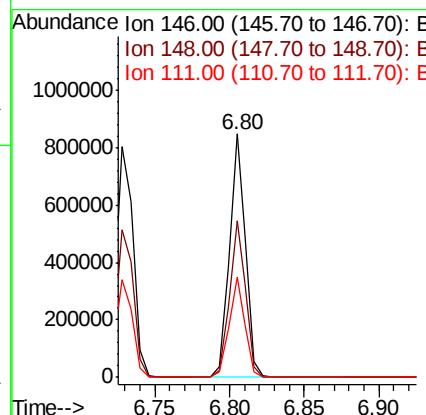
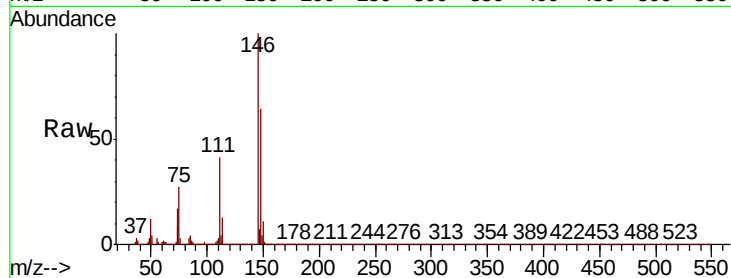




#13
 1,4-Dichlorobenzene
 Concen: 43.534 ng
 RT: 6.80 min Scan# 802
 Delta R.T. 0.00 min
 Lab File: BP000403.D
 Acq: 24 Sep 2019 23:27

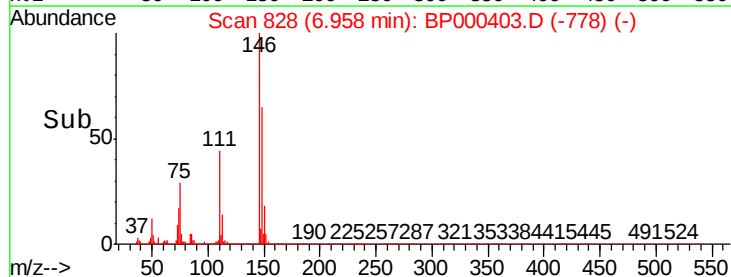
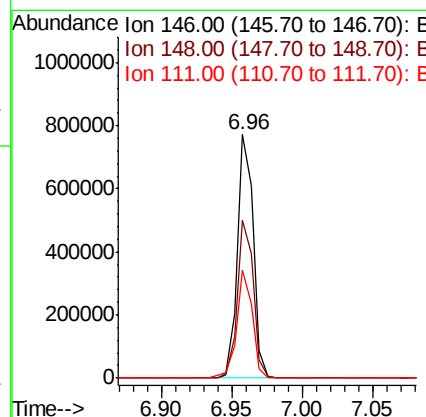
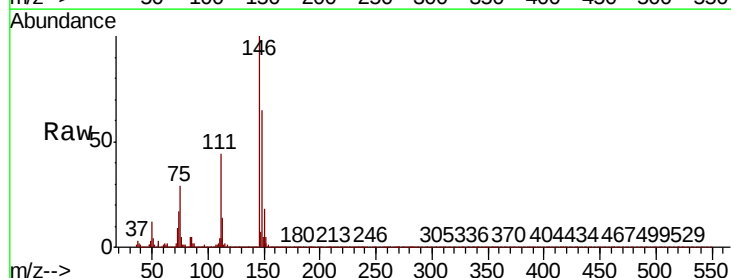
Instrument :
 BNA_P
 ClientSampleId :

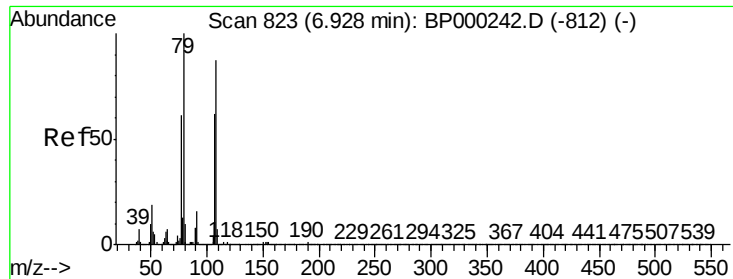
Tot Ion:146 Resp: 644890
 Ion Ratio Lower Upper
 146 100
 148 64.2 50.7 76.1
 111 41.0 34.1 51.1



#14
 1,2-Dichlorobenzene
 Concen: 44.127 ng
 RT: 6.96 min Scan# 828
 Delta R.T. -0.01 min
 Lab File: BP000403.D
 Acq: 24 Sep 2019 23:27

Tgt Ion:146 Resp: 598801
 Ion Ratio Lower Upper
 146 100
 148 64.9 51.7 77.5
 111 44.2 33.4 50.2





#15

Benzyl Alcohol

Concen: 42.323 ng

RT: 6.93 min Scan# 823

Delta R.T. 0.00 min

Lab File: BP000403.D

Acq: 24 Sep 2019 23:27

Instrument :

BNA_P

ClientSampled :

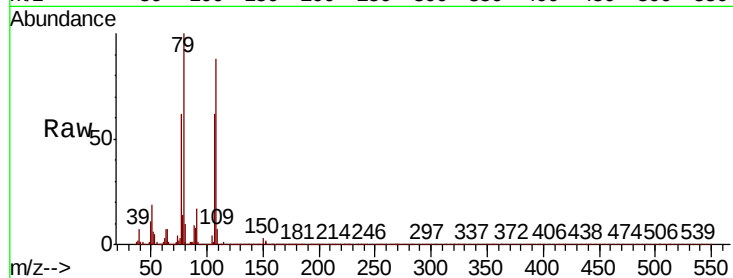
Tot Ion: 79 Resp: 434992

Ion Ratio Lower Upper

79 100

108 87.9 69.2 103.8

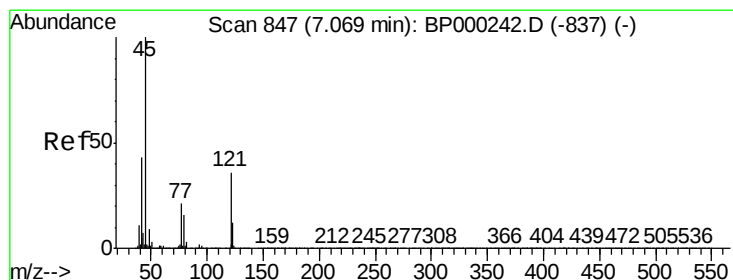
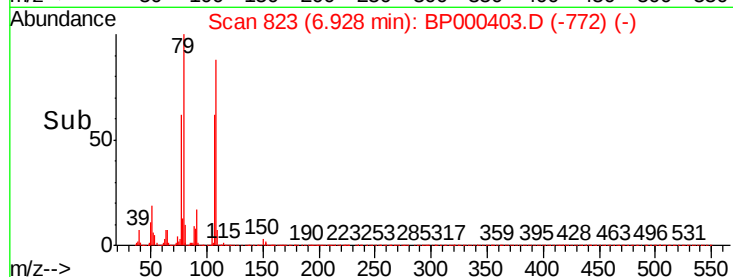
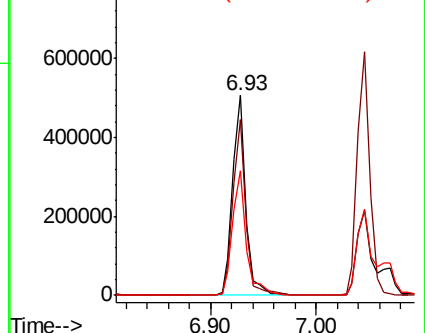
77 62.3 48.7 73.1



Abundance Ion 79.00 (78.70 to 79.70): BP0

Ion 108.00 (107.70 to 108.70): BP0

Ion 77.00 (76.70 to 77.70): BP0



#16

2,2'-oxybis(1-Chloropropane)

Concen: 40.924 ng

RT: 7.06 min Scan# 846

Delta R.T. -0.01 min

Lab File: BP000403.D

Acq: 24 Sep 2019 23:27

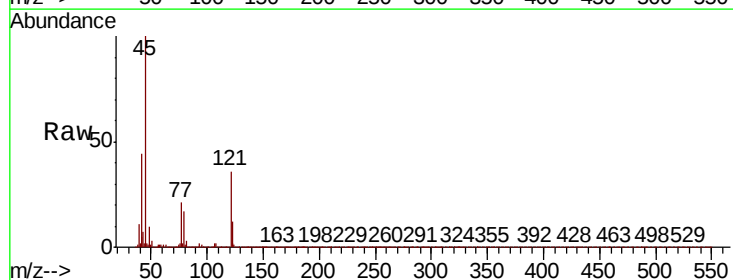
Tgt Ion: 45 Resp: 476765

Ion Ratio Lower Upper

45 100

77 21.2 0.7 40.7

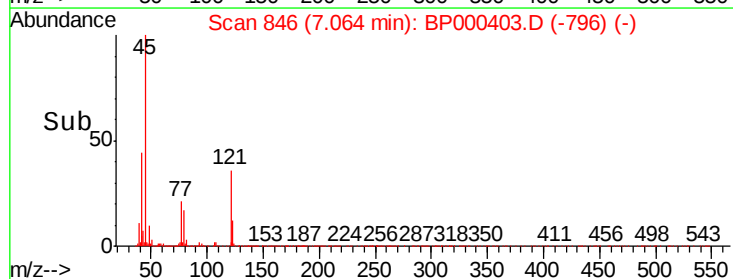
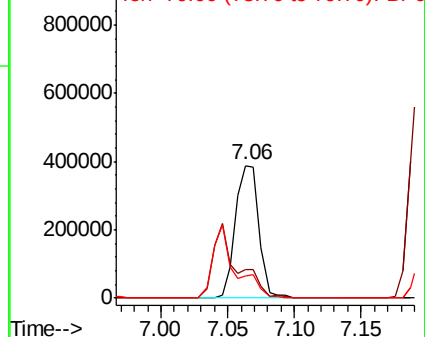
79 17.0 0.0 36.4

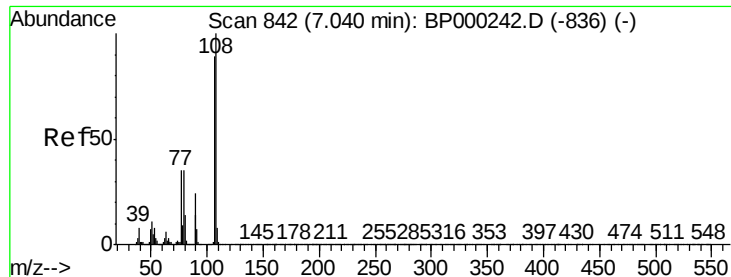


Abundance Ion 45.00 (44.70 to 45.70): BP0

Ion 77.00 (76.70 to 77.70): BP0

Ion 79.00 (78.70 to 79.70): BP0





#17

2-Methylphenol

Concen: 41.721 ng

RT: 7.05 min Scan# 843

Delta R.T. 0.01 min

Lab File: BP000403.D

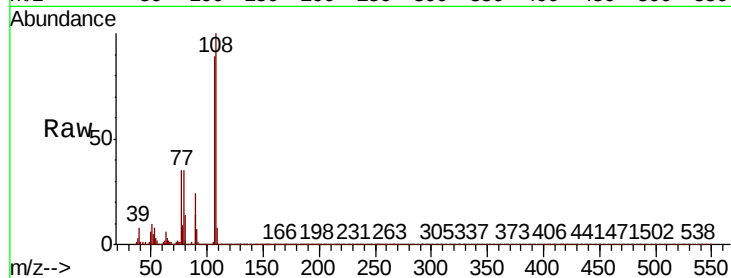
Acq: 24 Sep 2019 23:27

Instrument :

BNA_P

ClientSampleId :

Tot Ion:	107	Resp:	443347
Ion	Ratio	Lower	Upper
107	100		
108	112.5	90.1	135.1
77	39.6	31.5	47.3
79	39.2	32.2	48.2

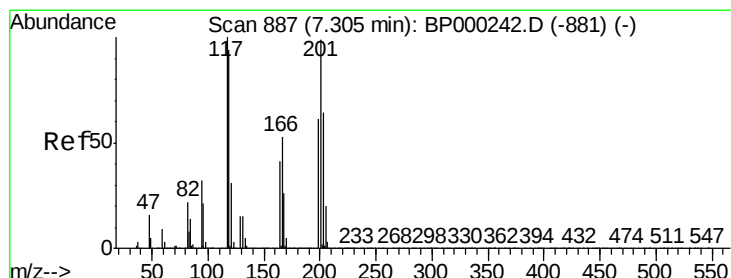
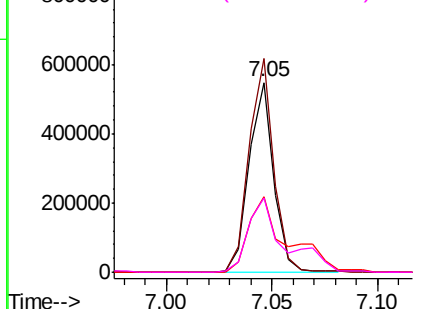
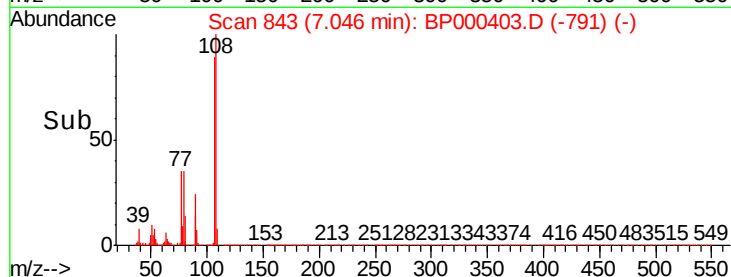


Abundance Ion 107.00 (106.70 to 107.70): E

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: 41.797 ng

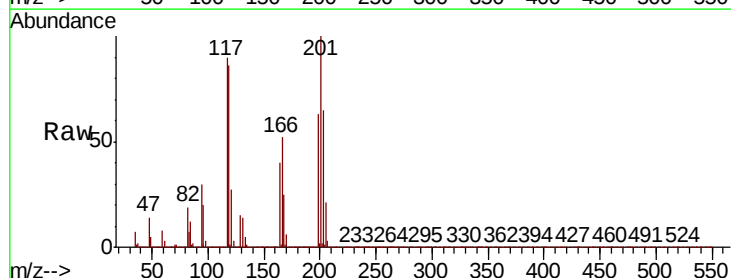
RT: 7.30 min Scan# 887

Delta R.T. 0.00 min

Lab File: BP000403.D

Acq: 24 Sep 2019 23:27

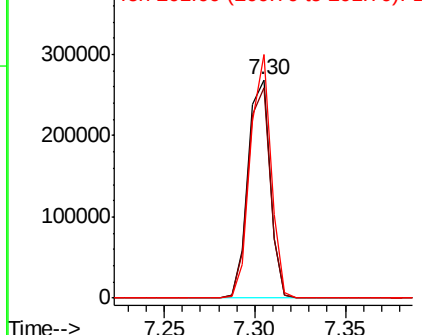
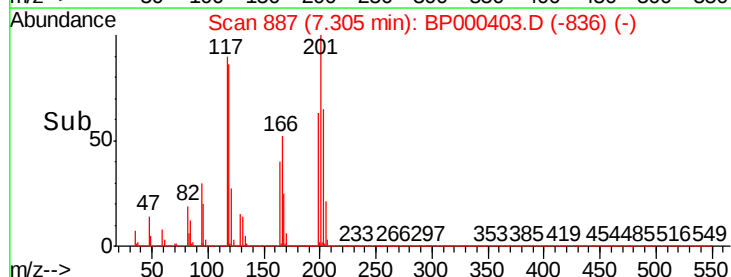
Tgt Ion:	117	Resp:	229130
Ion	Ratio	Lower	Upper
117	100		
119	96.2	75.6	113.4
201	111.4	79.4	119.2



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

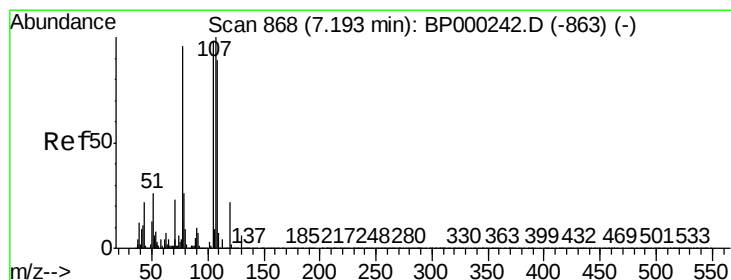
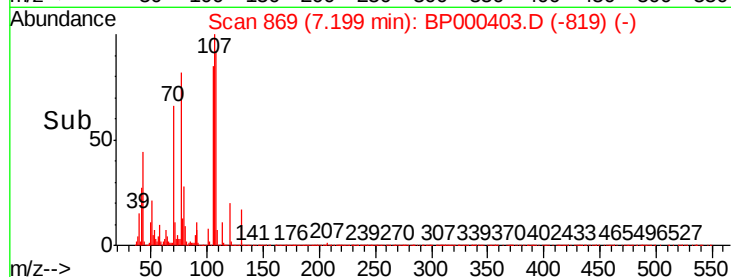
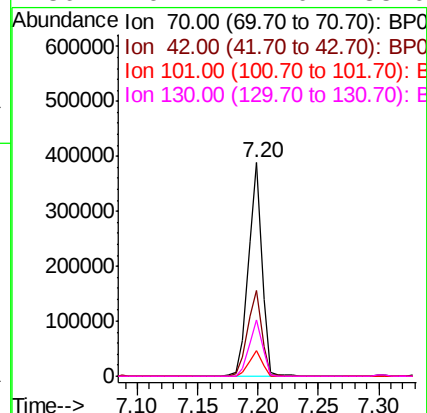
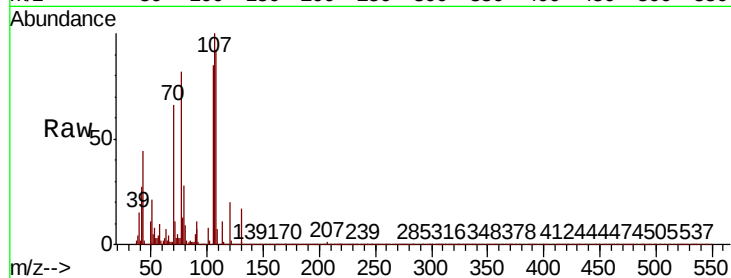




#19
n-Nitroso-di-n-propylamine
Concen: 40.932 ng
RT: 7.20 min Scan# 869
Delta R.T. -0.01 min
Lab File: BP000403.D
Acq: 24 Sep 2019 23:27

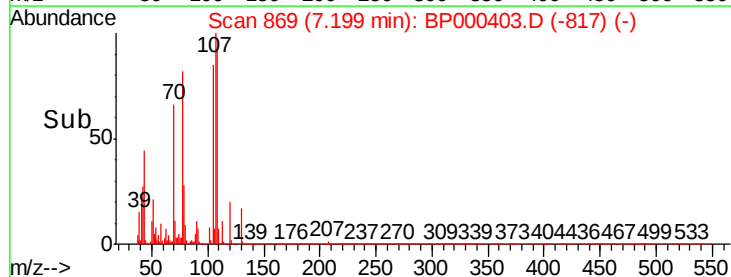
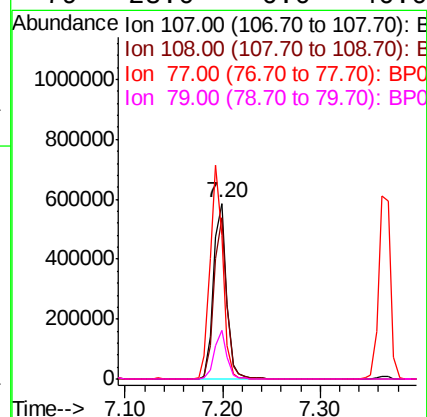
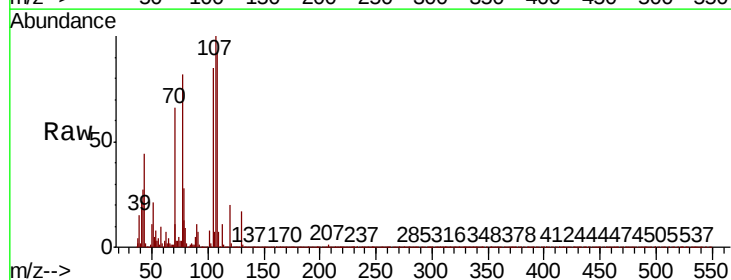
Instrument :
BNA_P
ClientSampled :

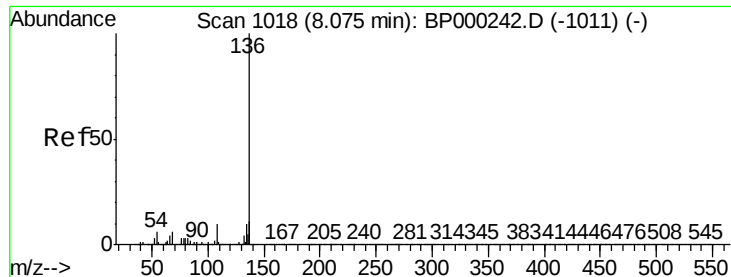
Tot Ion:	70	Resp:	305652
Ion	Ratio	Lower	Upper
70	100		
42	40.2	30.7	46.1
101	11.8	9.6	14.4
130	26.4	22.0	33.0



#20
3+4-Methylphenols
Concen: 42.533 ng
RT: 7.20 min Scan# 869
Delta R.T. 0.01 min
Lab File: BP000403.D
Acq: 24 Sep 2019 23:27

Tgt Ion:	107	Resp:	546556
Ion	Ratio	Lower	Upper
107	100		
108	91.5	68.8	108.8
77	81.6	75.7	115.7
79	28.0	6.0	46.0





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 8.07 min Scan# 1017

Delta R.T. -0.01 min

Lab File: BP000403.D

Acq: 24 Sep 2019 23:27

Instrument :

BNA_P

ClientSampleId :

Tot Ion:136 Resp: 670917

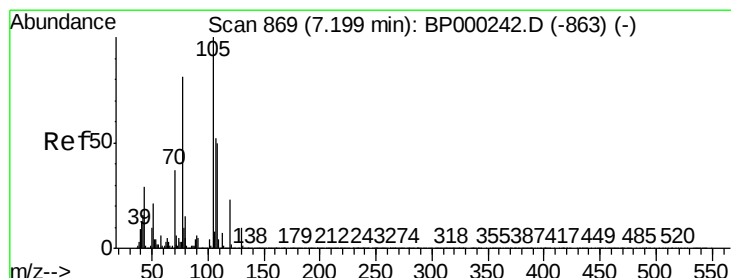
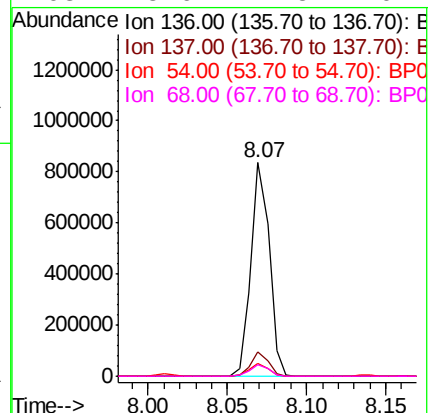
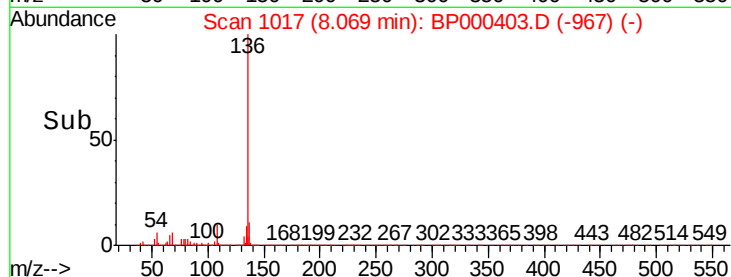
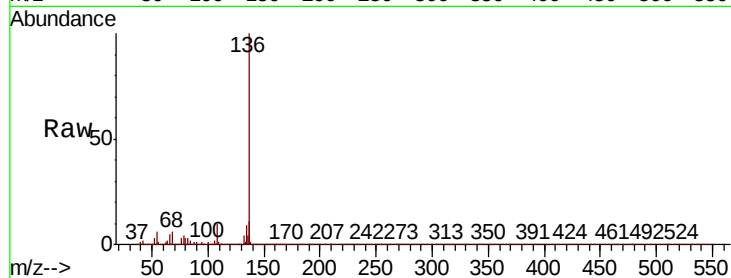
Ion Ratio Lower Upper

136 100

137 11.2 8.6 13.0

54 5.9 4.5 6.7

68 5.6 4.5 6.7



#22

Acetophenone

Concen: 49.900 ng

RT: 7.19 min Scan# 868

Delta R.T. -0.01 min

Lab File: BP000403.D

Acq: 24 Sep 2019 23:27

Tgt Ion:105 Resp: 725528

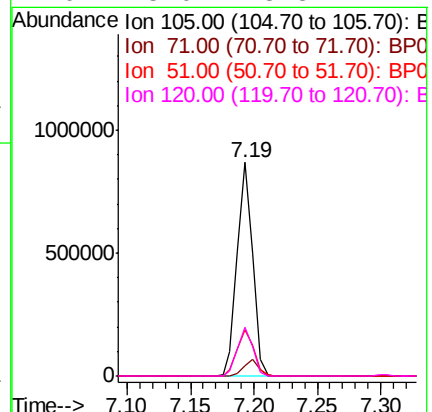
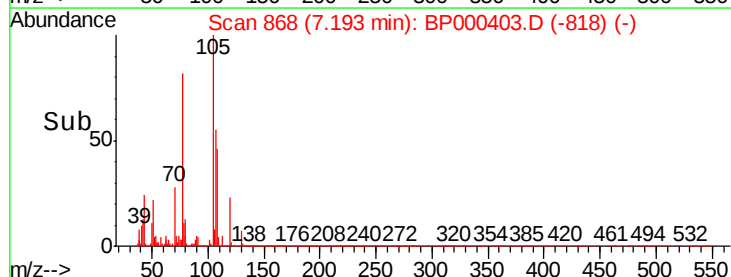
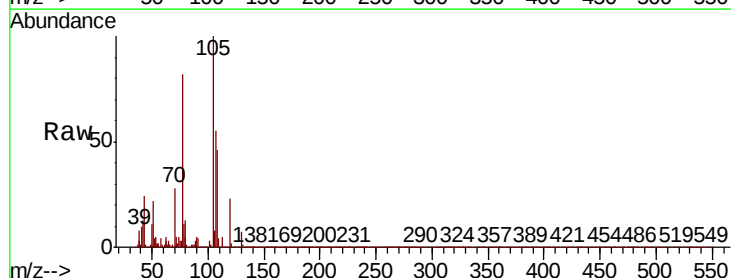
Ion Ratio Lower Upper

105 100

71 4.9 5.2 7.8#

51 21.9 16.6 24.8

120 23.0 18.5 27.7

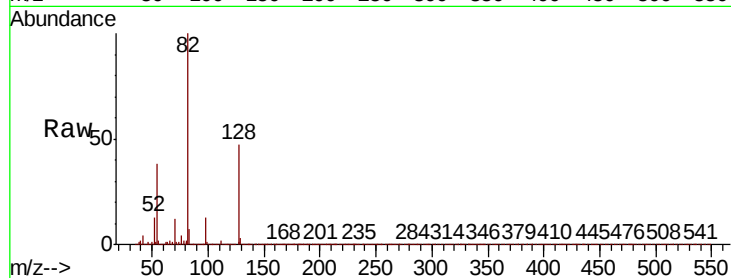




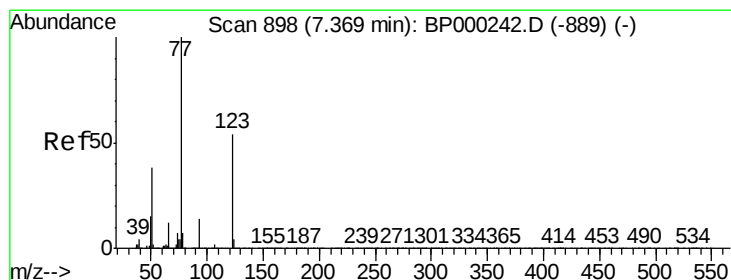
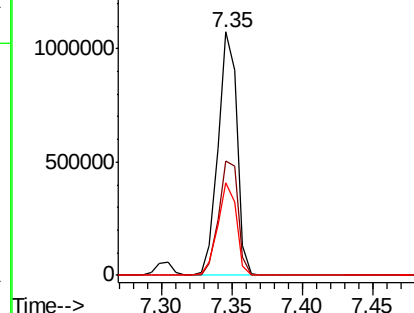
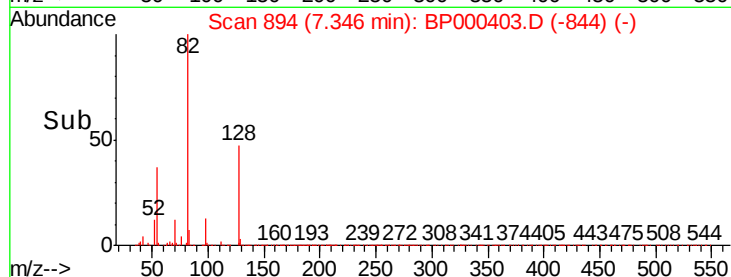
#23
Nitrobenzene-d5
Concen: 96.106 ng
RT: 7.35 min Scan# 894
Delta R.T. -0.01 min
Lab File: BP000403.D
Acq: 24 Sep 2019 23:27

Instrument :
BNA_P
ClientSampleId :

Tot Ion	82	Resp	999374
Ion Ratio	Lower	Upper	
82	100		
128	47.2	40.7	61.1
54	37.8	30.1	45.1

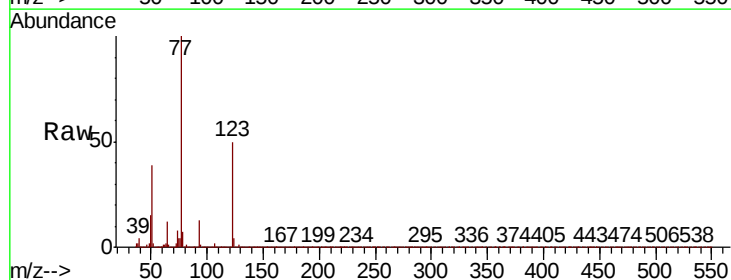


Abundance Ion 82.00 (81.70 to 82.70): BP0
Ion 128.00 (127.70 to 128.70): E
Ion 54.00 (53.70 to 54.70): BP0

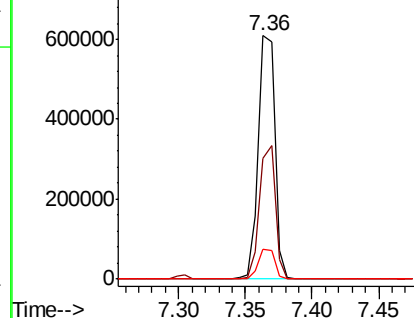
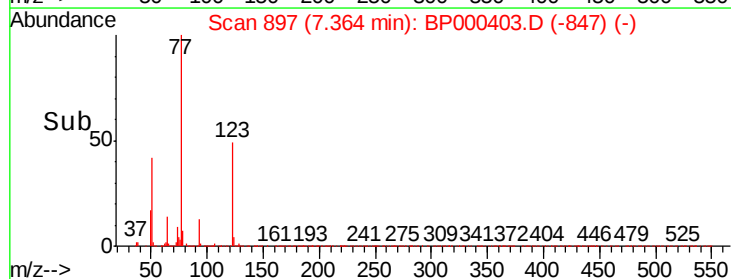


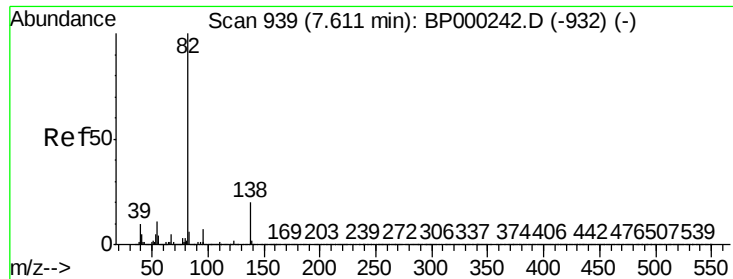
#24
Nitrobenzene
Concen: 47.571 ng
RT: 7.36 min Scan# 897
Delta R.T. -0.01 min
Lab File: BP000403.D
Acq: 24 Sep 2019 23:27

Tgt Ion	77	Resp	513806
Ion Ratio	Lower	Upper	
77	100		
123	49.8	43.1	64.7
65	12.1	9.4	14.2



Abundance Ion 77.00 (76.70 to 77.70): BP0
Ion 123.00 (122.70 to 123.70): E
Ion 65.00 (64.70 to 65.70): BP0





#25

Isophorone

Concen: 45.493 ng

RT: 7.60 min Scan# 938

Delta R.T. -0.01 min

Lab File: BP000403.D

Acq: 24 Sep 2019 23:27

Instrument :

BNA_P

ClientSampled :

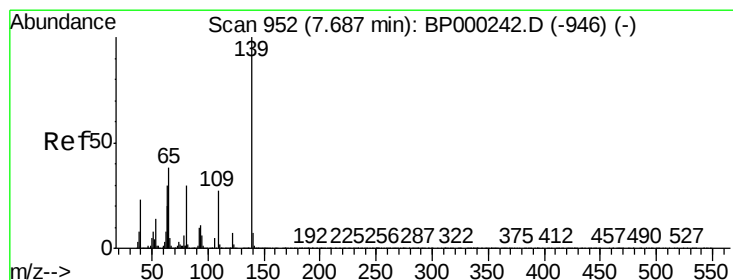
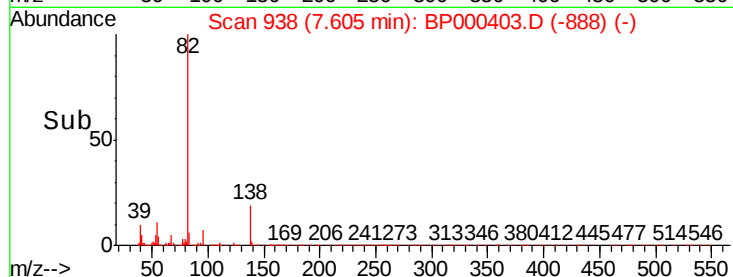
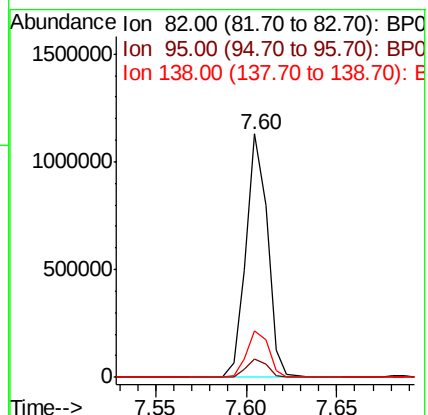
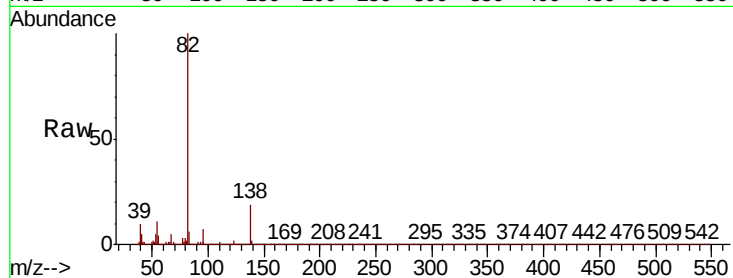
Tot Ion: 82 Resp: 936738

Ion Ratio Lower Upper

82 100

95 7.4 5.9 8.9

138 19.1 15.9 23.9



#26

2-Nitrophenol

Concen: 46.160 ng

RT: 7.69 min Scan# 952

Delta R.T. 0.00 min

Lab File: BP000403.D

Acq: 24 Sep 2019 23:27

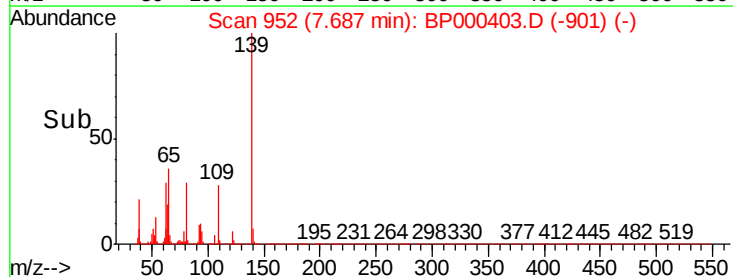
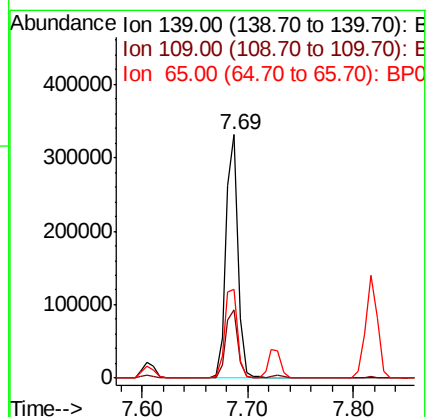
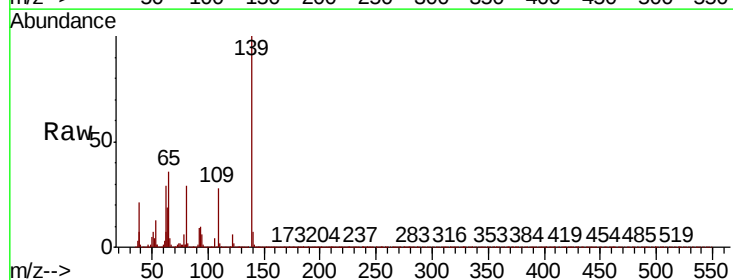
Tgt Ion: 139 Resp: 264310

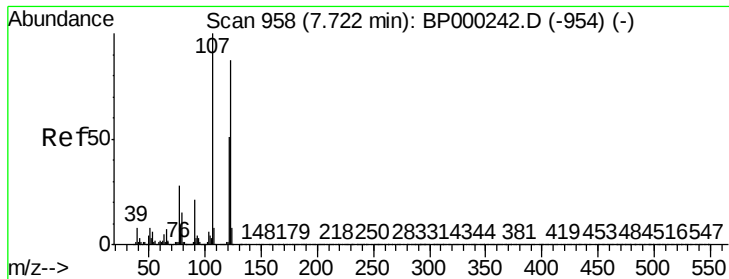
Ion Ratio Lower Upper

139 100

109 28.0 21.8 32.6

65 36.4 30.5 45.7

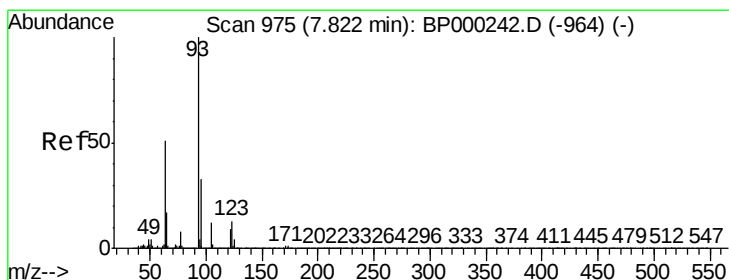
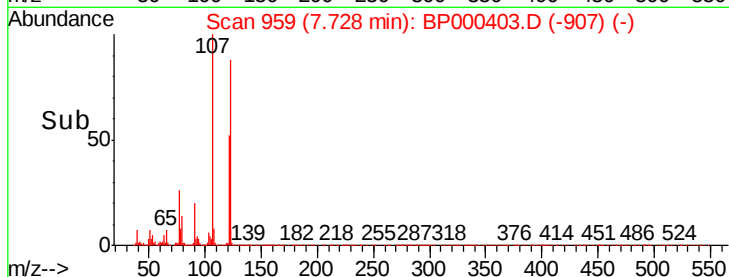
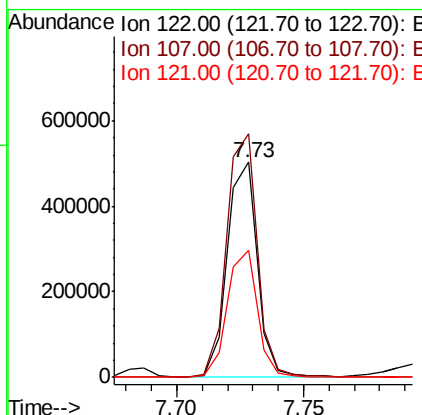
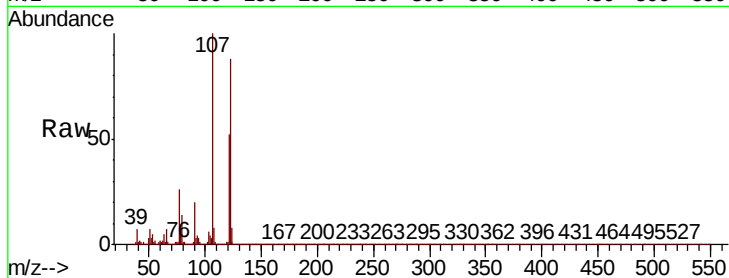




#27
2,4-Dimethylphenol
Concen: 45.590 ng
RT: 7.73 min Scan# 959
Delta R.T. 0.01 min
Lab File: BP000403.D
Acq: 24 Sep 2019 23:27

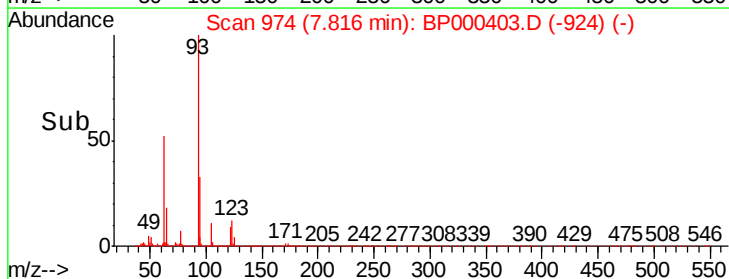
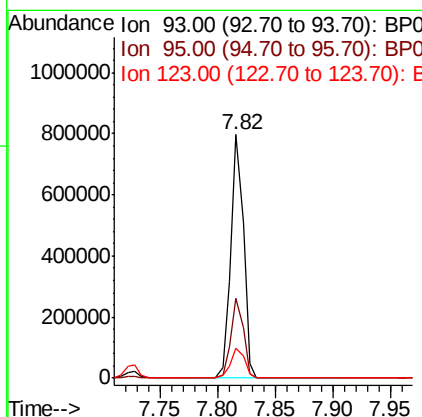
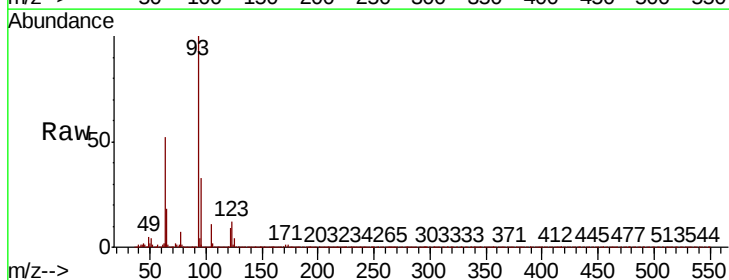
Instrument :
BNA_P
ClientSampleId :

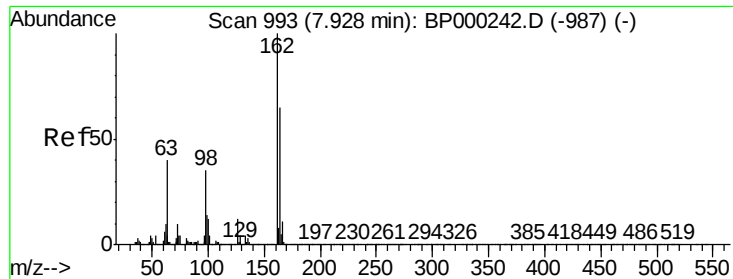
Tot Ion	Ratio	Lower	Upper
122	100		
107	113.3	91.5	137.3
121	59.4	46.9	70.3



#28
bis(2-Chloroethoxy)methane
Concen: 44.032 ng
RT: 7.82 min Scan# 974
Delta R.T. -0.01 min
Lab File: BP000403.D
Acq: 24 Sep 2019 23:27

Tgt Ion	Ratio	Lower	Upper
93	100		
95	32.6	26.2	39.4
123	12.1	10.2	15.2

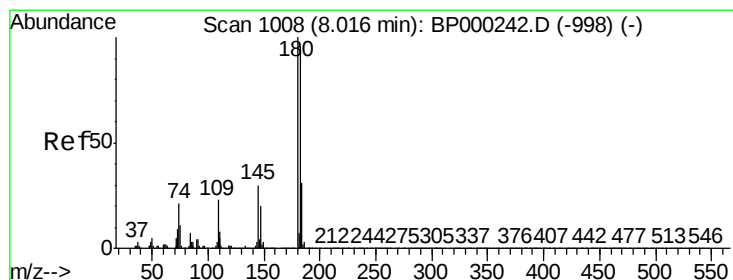
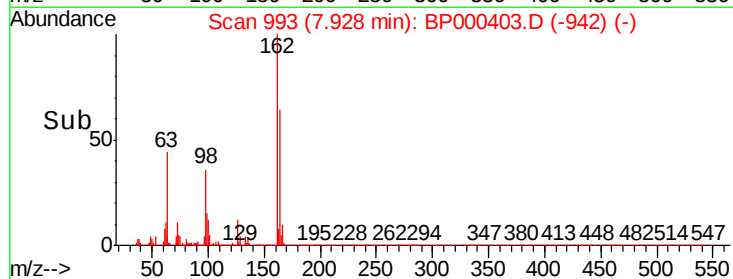
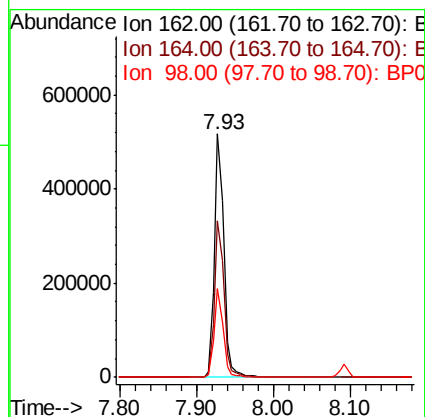
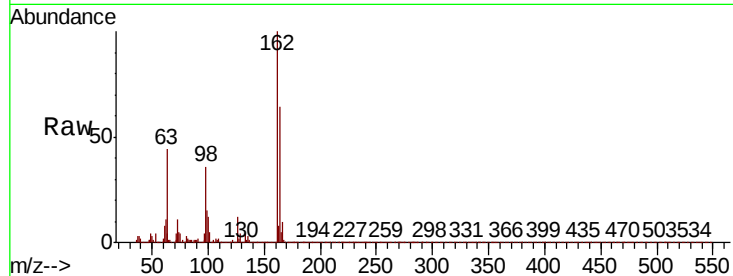




#29
 2,4-Dichlorophenol
 Concen: 44.274 ng
 RT: 7.93 min Scan# 993
 Delta R.T. 0.00 min
 Lab File: BP000403.D
 Acq: 24 Sep 2019 23:27

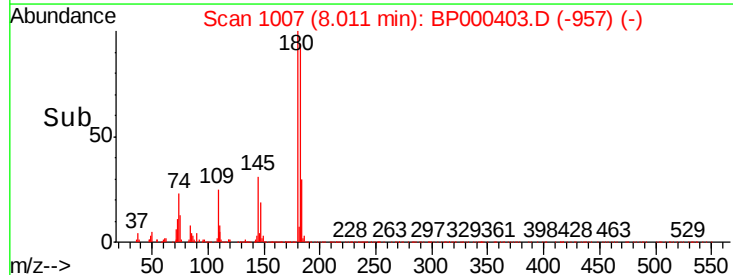
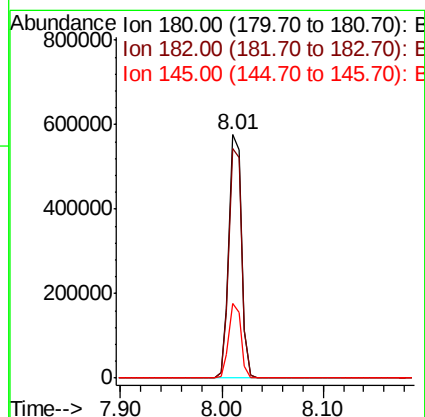
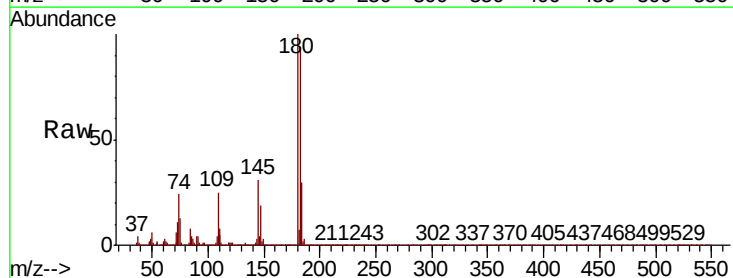
Instrument :
 BNA_P
 ClientSampleId :

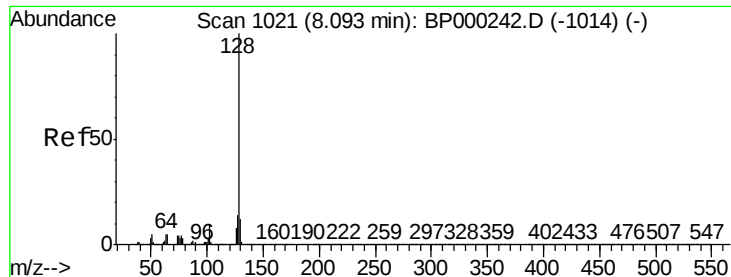
Tot Ion	Ratio	Lower	Upper
162	100		
164	64.3	44.5	84.5
98	36.4	15.2	55.2



#30
 1,2,4-Trichlorobenzene
 Concen: 44.775 ng
 RT: 8.01 min Scan# 1007
 Delta R.T. -0.01 min
 Lab File: BP000403.D
 Acq: 24 Sep 2019 23:27

Tgt Ion	Ratio	Lower	Upper
180	100		
182	94.5	77.2	115.8
145	30.9	24.3	36.5





#31

Naphthalene

Concen: 44.610 ng

RT: 8.09 min Scan# 1021

Delta R.T. 0.00 min

Lab File: BP000403.D

Acq: 24 Sep 2019 23:27

Instrument :

BNA_P

ClientSampled :

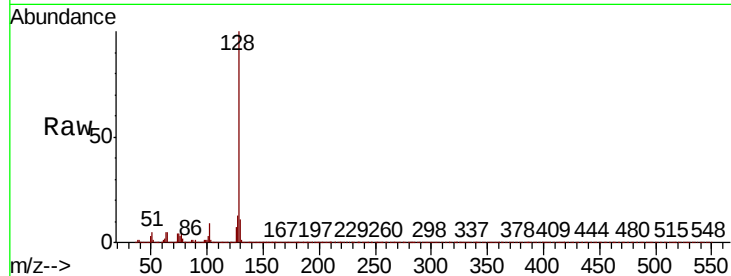
Tot Ion:128 Resp: 1386140

Ion Ratio Lower Upper

128 100

129 11.3 9.2 13.8

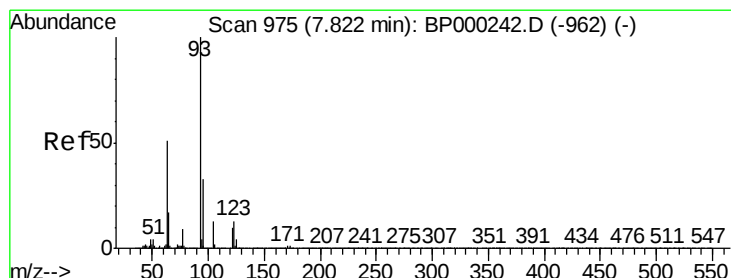
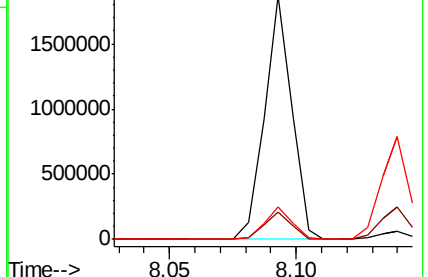
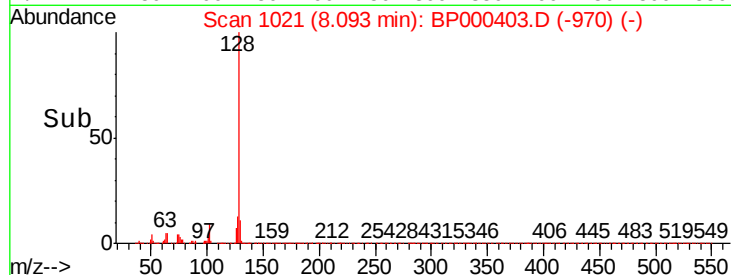
127 13.4 11.0 16.6



Abundance Ion 128.00 (127.70 to 128.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E



#32

Benzoic acid

Concen: 37.378 ng

RT: 7.83 min Scan# 976

Delta R.T. 0.01 min

Lab File: BP000403.D

Acq: 24 Sep 2019 23:27

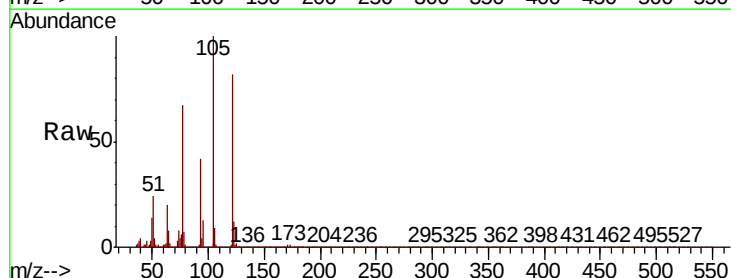
Tgt Ion:122 Resp: 230188

Ion Ratio Lower Upper

122 100

105 122.2 105.4 145.4

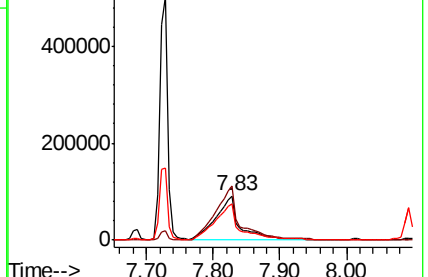
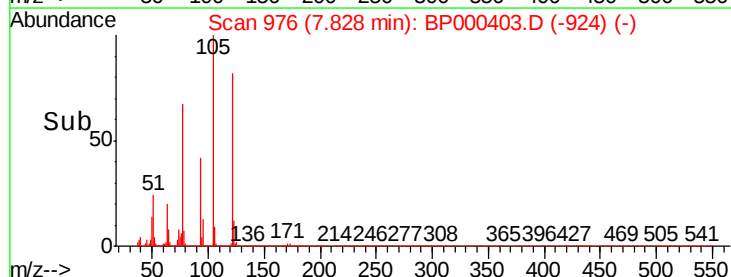
77 82.0 65.3 105.3



Abundance Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BPO

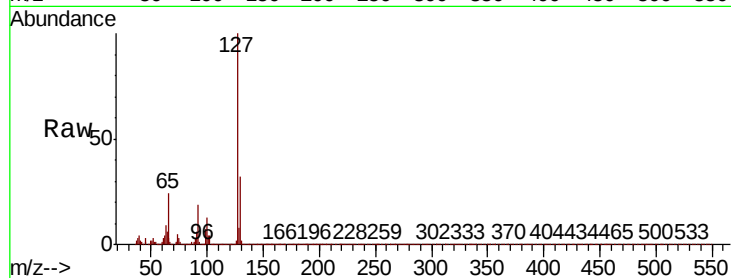




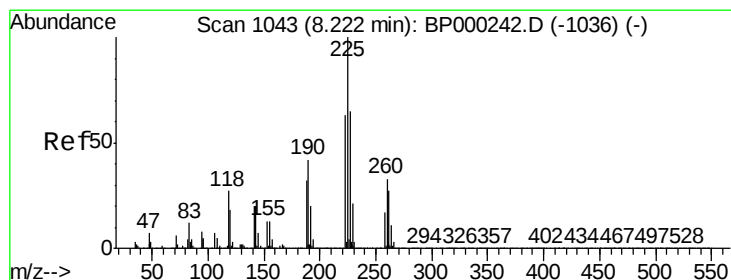
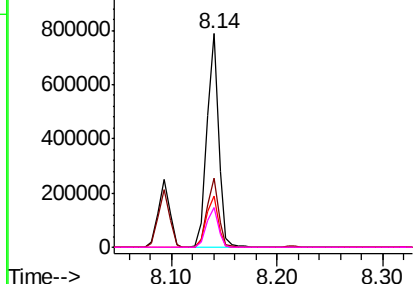
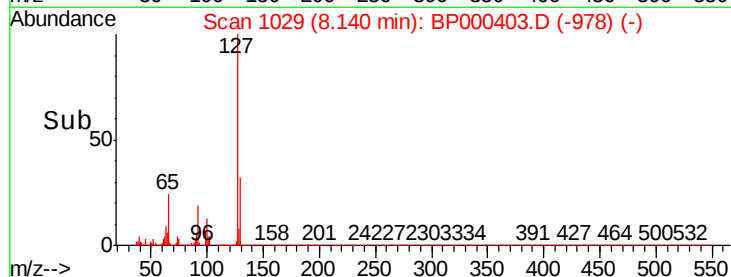
#33
4-Chloroaniline
Concen: 42.762 ng
RT: 8.14 min Scan# 1029
Delta R.T. 0.00 min
Lab File: BP000403.D
Acq: 24 Sep 2019 23:27

Instrument :
BNA_P
ClientSampled :

Tot Ion:	127	Resp:	601333
Ion	Ratio	Lower	Upper
127	100		
129	32.1	25.7	38.5
65	24.1	19.9	29.9
92	18.8	15.4	23.0

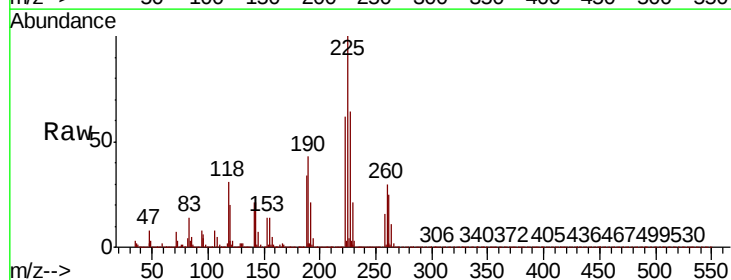


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BP0
Ion 92.00 (91.70 to 92.70): BP0

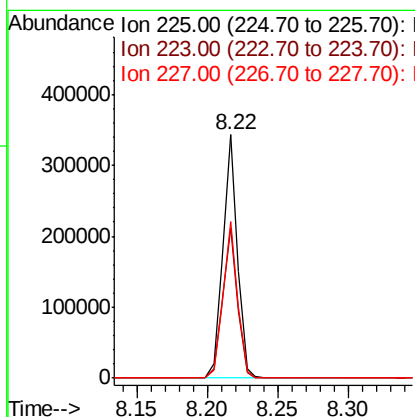
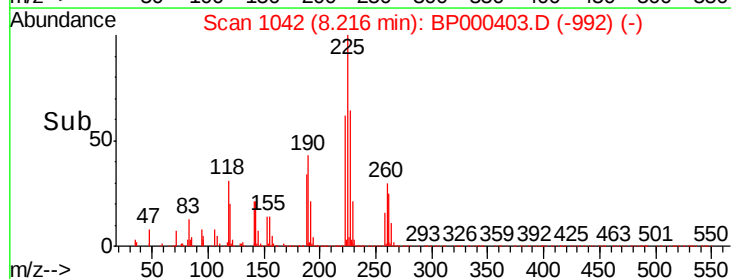


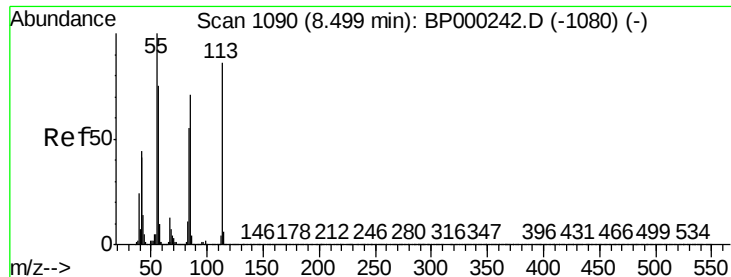
#34
Hexachlorobutadiene
Concen: 36.788 ng
RT: 8.22 min Scan# 1042
Delta R.T. -0.01 min
Lab File: BP000403.D
Acq: 24 Sep 2019 23:27

Tgt Ion:	225	Resp:	244233
Ion	Ratio	Lower	Upper
225	100		
223	61.6	50.2	75.2
227	64.3	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

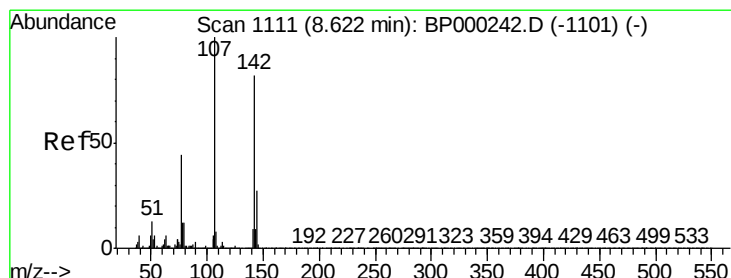
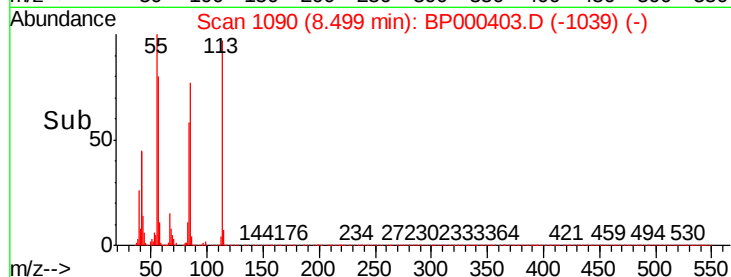
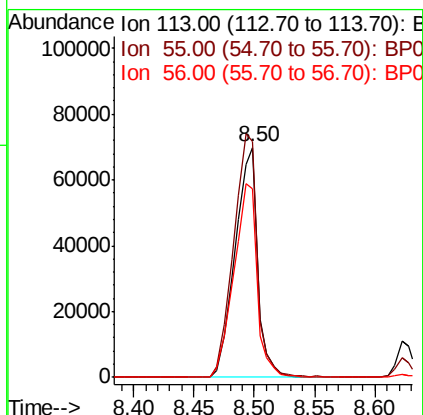
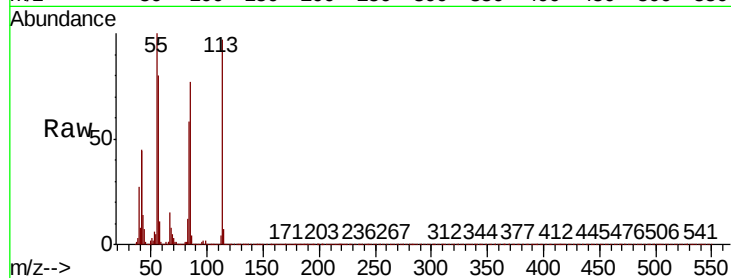




#35
Caprolactam
Concen: 27.529 ng
RT: 8.50 min Scan# 1090
Delta R.T. 0.00 min
Lab File: BP000403.D
Acq: 24 Sep 2019 23:27

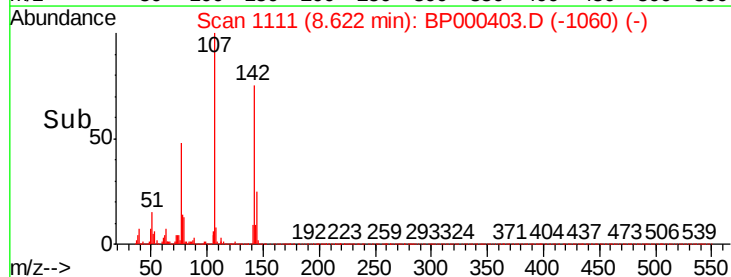
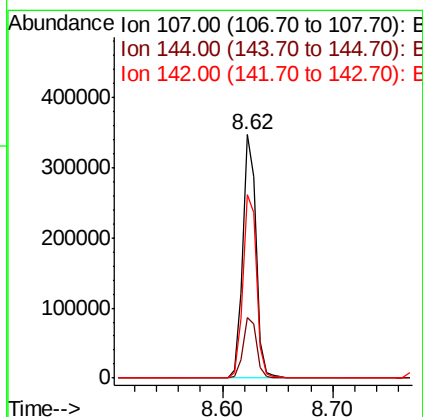
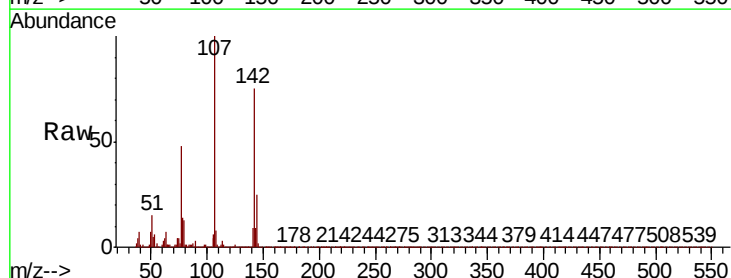
Instrument :
BNA_P
ClientSampleId :

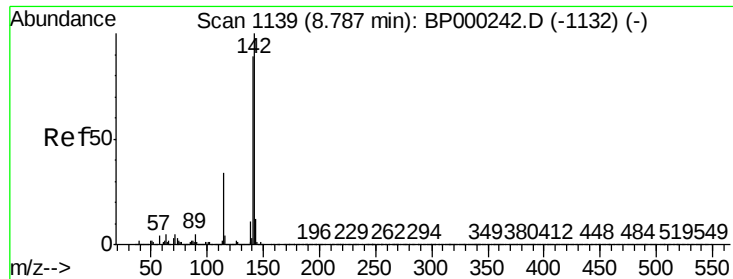
Tot Ion:113 Resp: 91543
Ion Ratio Lower Upper
113 100
55 102.7 96.8 136.8
56 82.0 67.5 107.5



#36
4-Chloro-3-methylphenol
Concen: 29.848 ng
RT: 8.62 min Scan# 1111
Delta R.T. 0.00 min
Lab File: BP000403.D
Acq: 24 Sep 2019 23:27

Tgt Ion:107 Resp: 296199
Ion Ratio Lower Upper
107 100
144 24.8 21.5 32.3
142 75.5 65.7 98.5

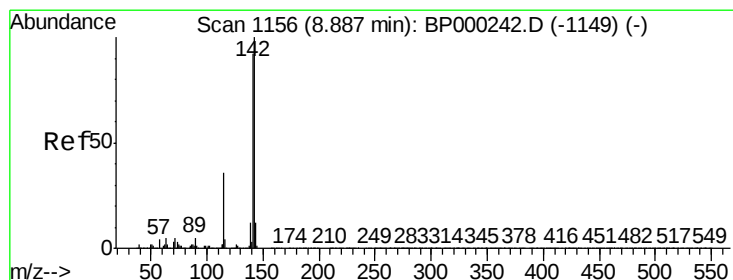
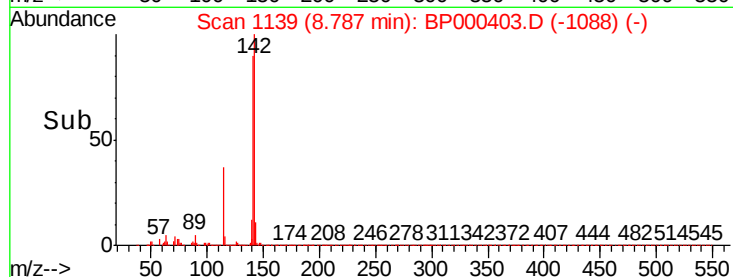
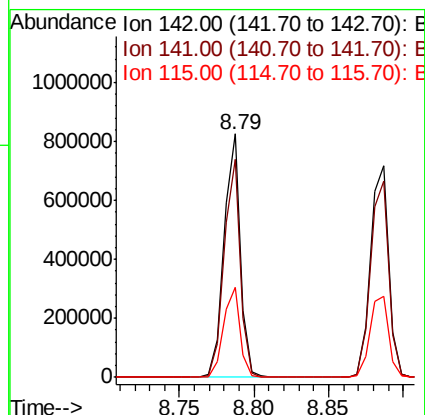
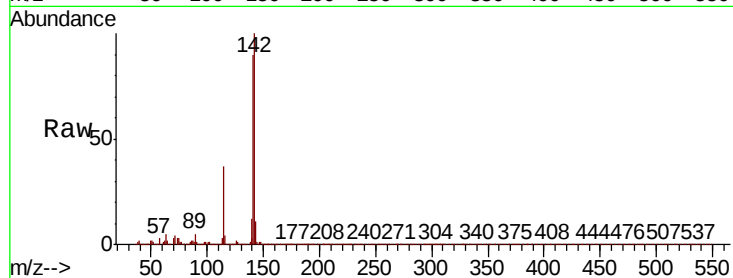




#37
2-Methylnaphthalene
Concen: 30.049 ng
RT: 8.79 min Scan# 1139
Delta R.T. 0.00 min
Lab File: BP000403.D
Acq: 24 Sep 2019 23:27

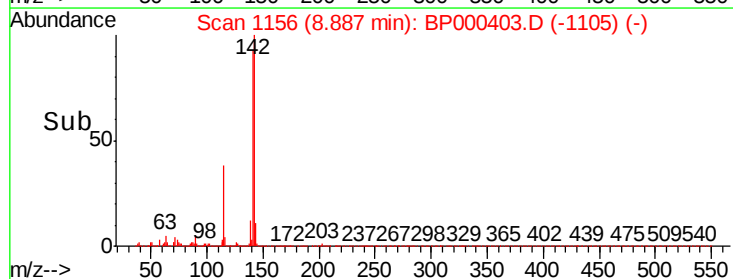
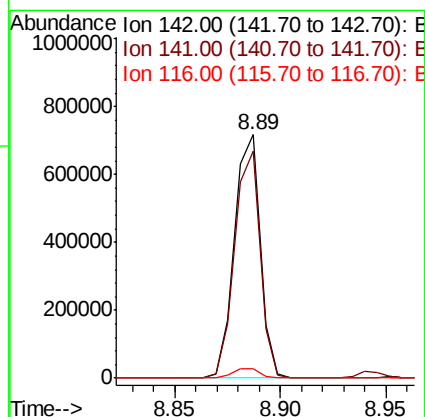
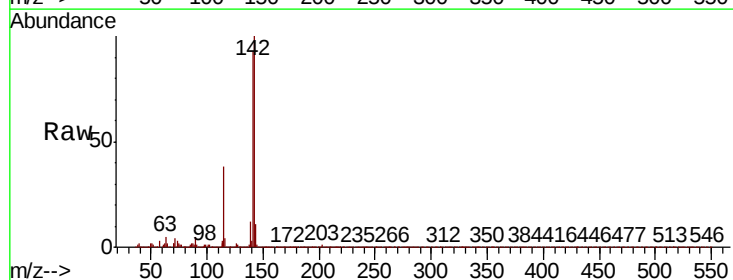
Instrument :
BNA_P
ClientSampled :

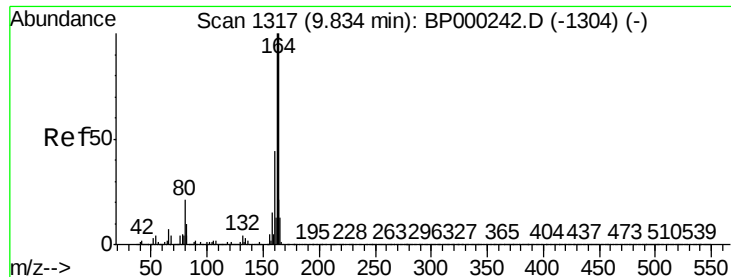
Tot Ion:142 Resp: 638278
Ion Ratio Lower Upper
142 100
141 89.6 71.3 106.9
115 37.1 27.2 40.8



#38
1-Methylnaphthalene
Concen: 30.122 ng
RT: 8.89 min Scan# 1156
Delta R.T. 0.00 min
Lab File: BP000403.D
Acq: 24 Sep 2019 23:27

Tgt Ion:142 Resp: 599351
Ion Ratio Lower Upper
142 100
141 93.0 73.9 110.9
116 3.9 3.0 4.6

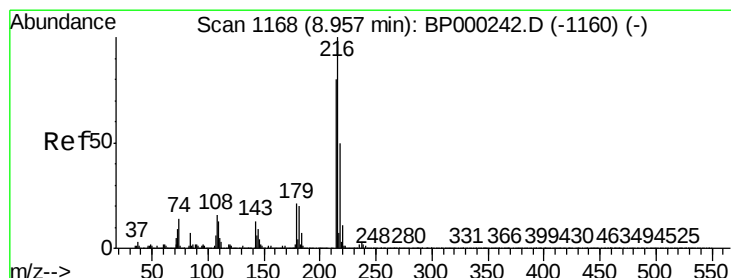
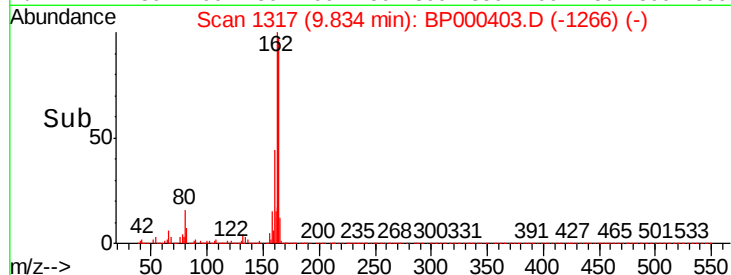
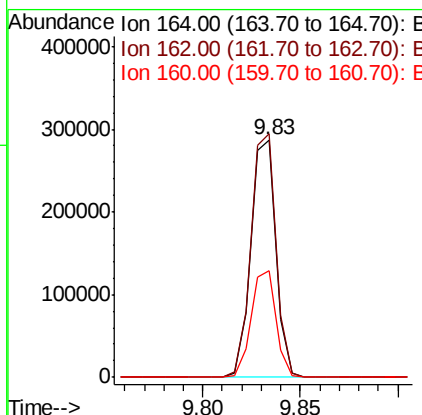
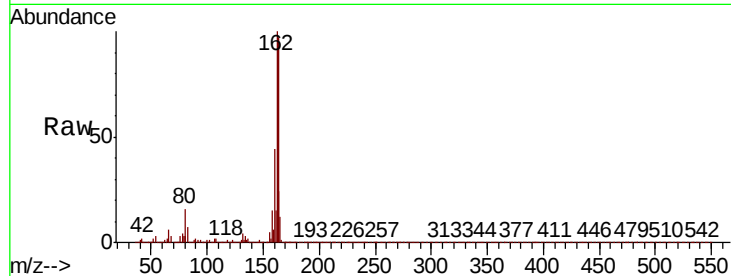




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.83 min Scan# 1317
Delta R.T. 0.00 min
Lab File: BP000403.D
Acq: 24 Sep 2019 23:27

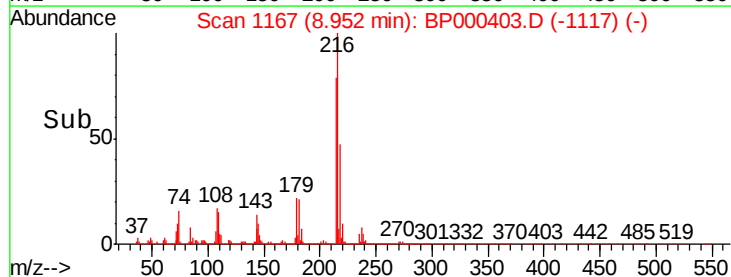
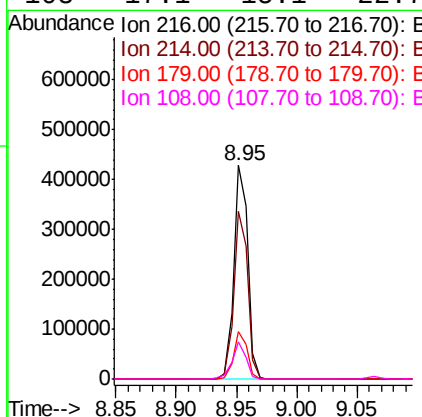
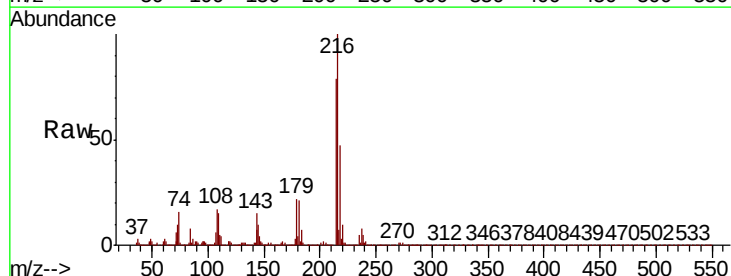
Instrument :
BNA_P
ClientSampleId :

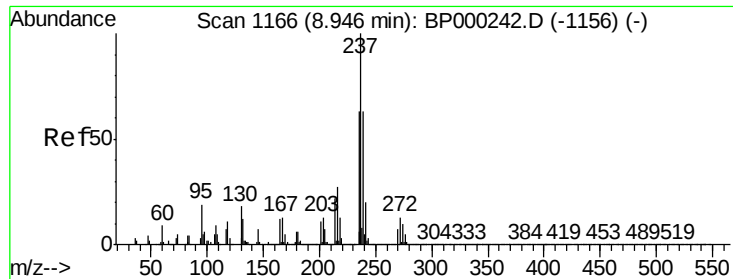
Tot Ion	Ratio	Lower	Upper
164	100		
162	102.6	79.9	119.9
160	44.9	35.6	53.4



#40
1,2,4,5-Tetrachlorobenzene
Concen: 47.283 ng
RT: 8.95 min Scan# 1167
Delta R.T. -0.01 min
Lab File: BP000403.D
Acq: 24 Sep 2019 23:27

Tgt Ion	Ratio	Lower	Upper
216	100		
214	78.3	63.6	95.4
179	21.4	17.0	25.4
108	17.1	15.1	22.7





#41

Hexachlorocyclopentadiene

Concen: 30.079 ng

RT: 8.95 min Scan# 1166

Delta R.T. 0.00 min

Lab File: BP000403.D

Acq: 24 Sep 2019 23:27

Instrument :

BNA_P

ClientSampleId :

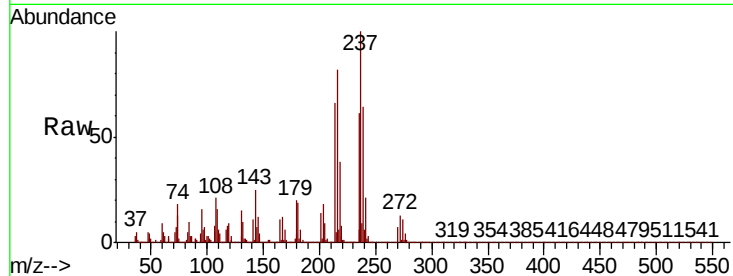
Tot Ion:237 Resp: 125626

Ion Ratio Lower Upper

237 100

235 61.5 43.5 83.5

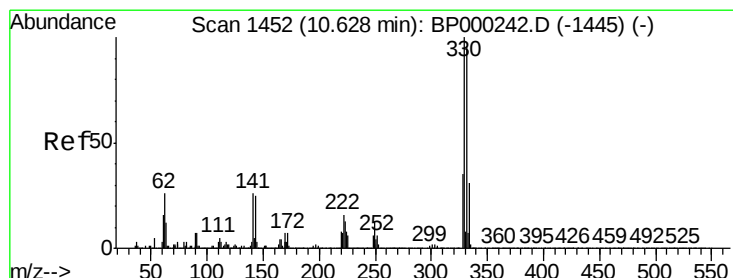
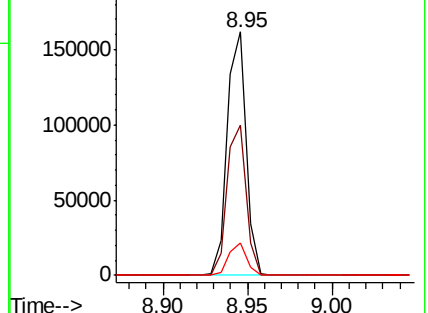
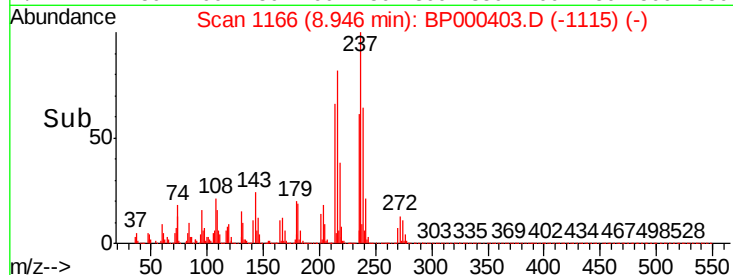
272 13.5 0.0 33.0



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: 143.497 ng

RT: 10.62 min Scan# 1451

Delta R.T. -0.01 min

Lab File: BP000403.D

Acq: 24 Sep 2019 23:27

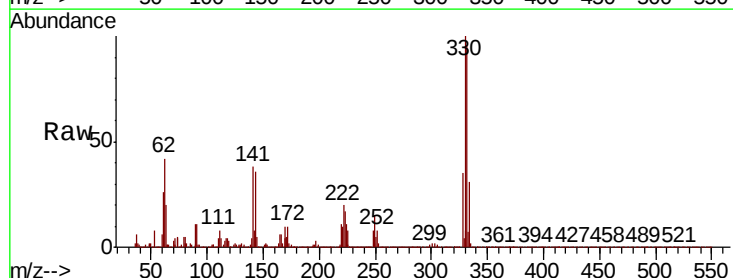
Tgt Ion:330 Resp: 362058

Ion Ratio Lower Upper

330 100

332 96.9 76.6 115.0

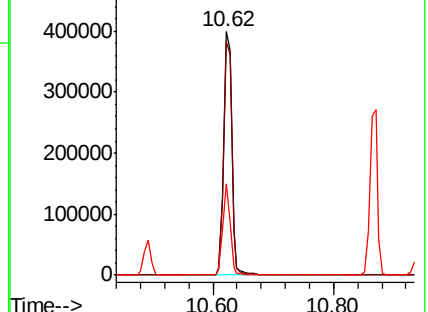
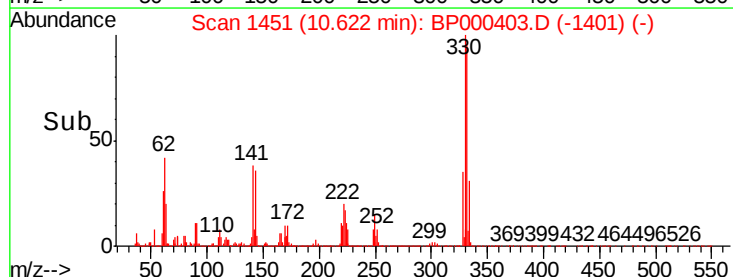
141 33.6 26.5 39.7

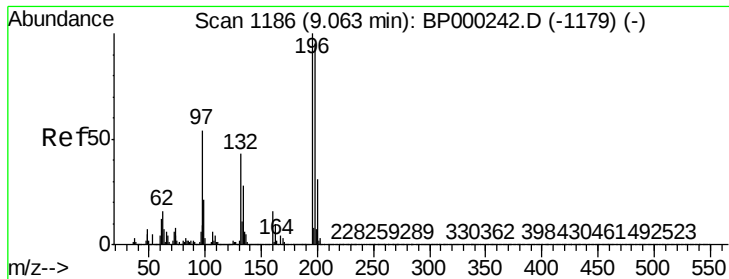


Abundance Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E

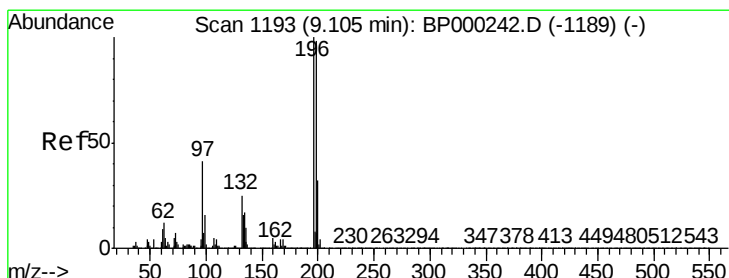
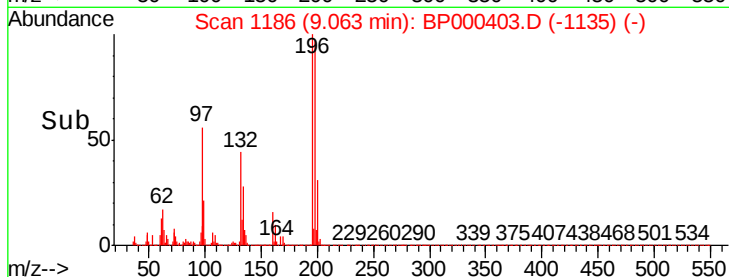
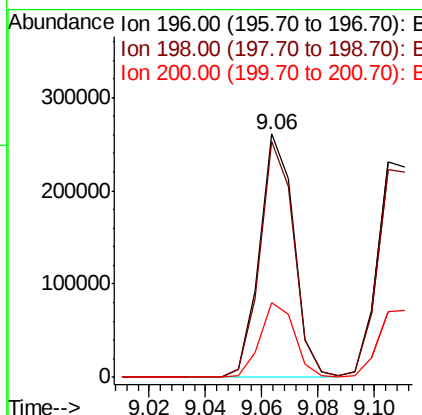
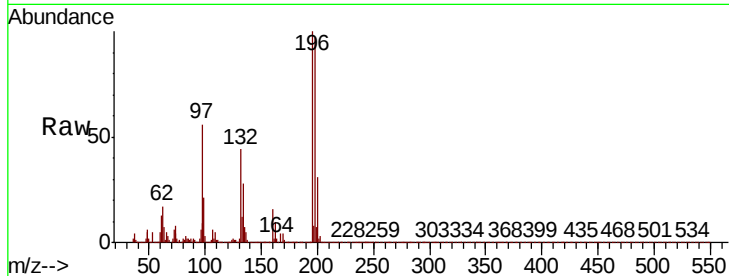




#43
 2,4,6-Trichlorophenol
 Concen: 43.637 ng
 RT: 9.06 min Scan# 1186
 Delta R.T. 0.00 min
 Lab File: BP000403.D
 Acq: 24 Sep 2019 23:27

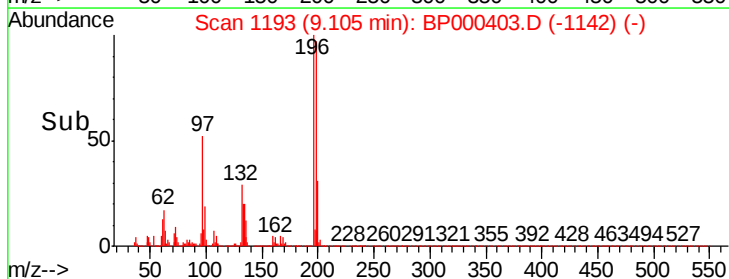
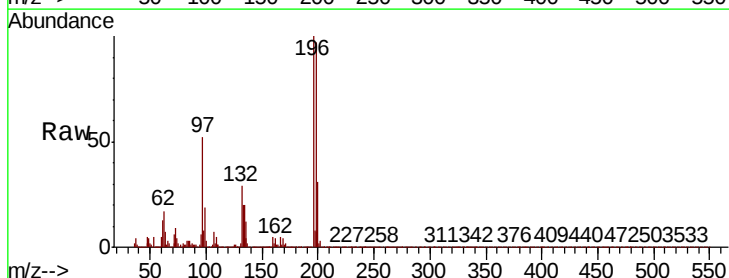
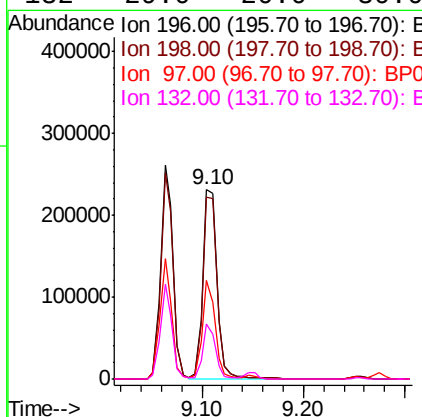
Instrument :
 BNA_P
 ClientSampleId :

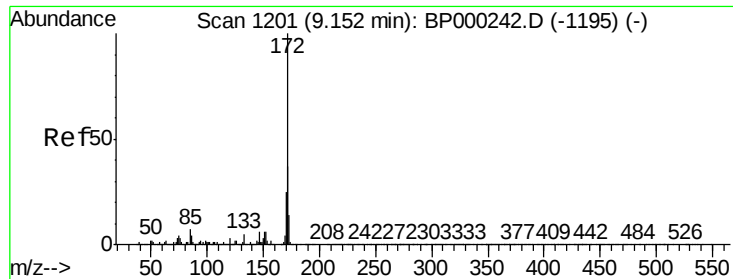
Tot Ion	Ratio	Lower	Upper
196	100		
198	96.7	76.0	114.0
200	30.5	24.6	37.0



#44
 2,4,5-Trichlorophenol
 Concen: 43.930 ng
 RT: 9.10 min Scan# 1193
 Delta R.T. 0.00 min
 Lab File: BP000403.D
 Acq: 24 Sep 2019 23:27

Tgt Ion	Ratio	Lower	Upper
196	100		
198	96.5	78.1	117.1
97	51.9	33.3	49.9#
132	29.0	20.0	30.0

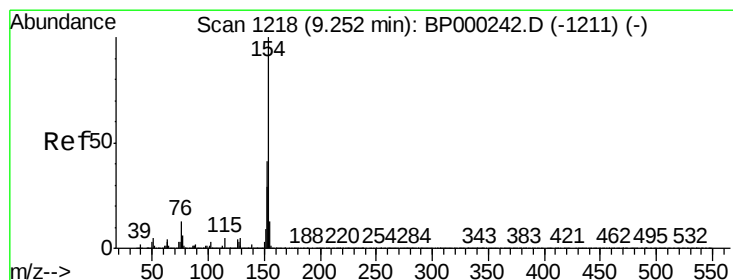
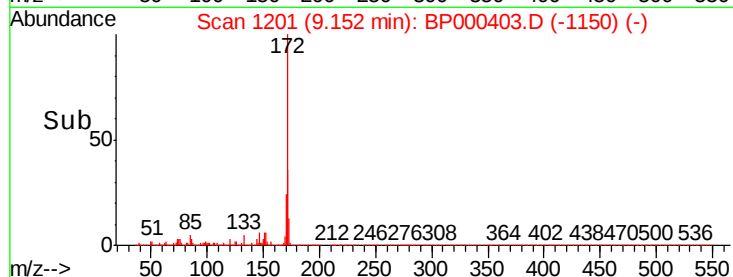
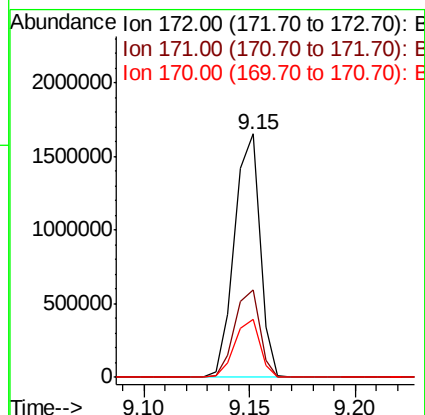
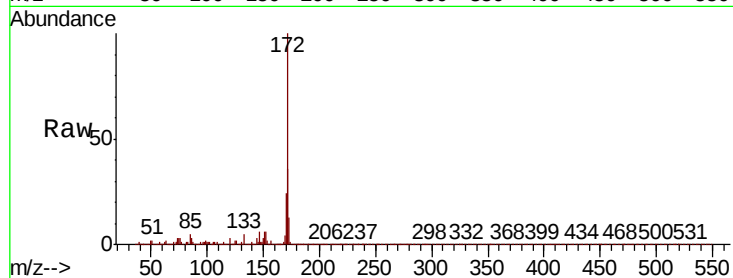




#45
2-Fluorobiphenyl
Concen: 97.211 ng
RT: 9.15 min Scan# 1201
Delta R.T. 0.00 min
Lab File: BP000403.D
Acq: 24 Sep 2019 23:27

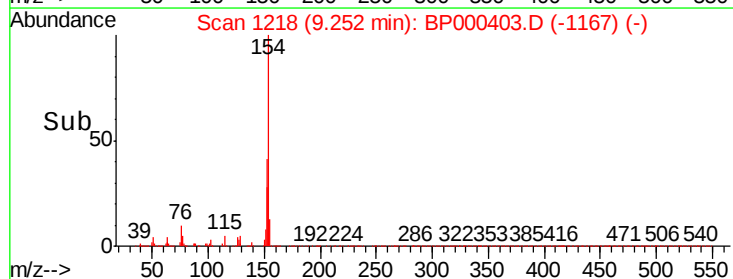
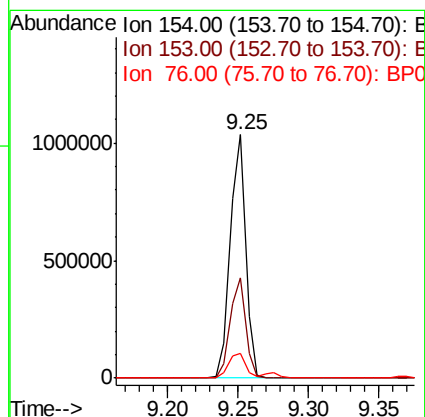
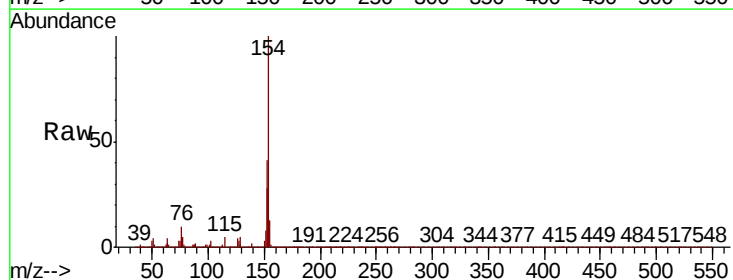
Instrument :
BNA_P
ClientSampleId :

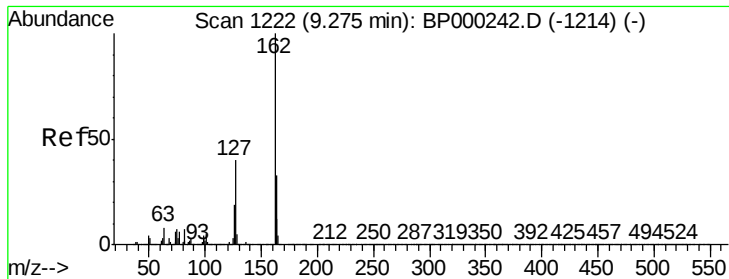
Tot Ion:172 Resp: 1373953
Ion Ratio Lower Upper
172 100
171 36.1 29.8 44.6
170 23.9 19.8 29.6



#46
1,1'-Biphenyl
Concen: 44.770 ng
RT: 9.25 min Scan# 1218
Delta R.T. 0.00 min
Lab File: BP000403.D
Acq: 24 Sep 2019 23:27

Tgt Ion:154 Resp: 787837
Ion Ratio Lower Upper
154 100
153 41.4 21.4 61.4
76 10.2 0.0 33.4





#47

2-Chloronaphthalene

Concen: 44.509 ng

RT: 9.28 min Scan# 1222

Delta R.T. 0.00 min

Lab File: BP000403.D

Acq: 24 Sep 2019 23:27

Instrument :

BNA_P

ClientSampleId :

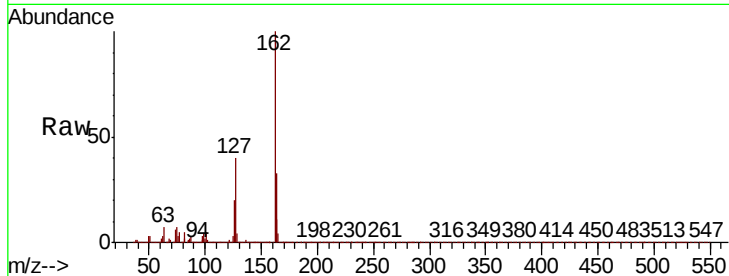
Tot Ion: 162 Resp: 657029

Ion Ratio Lower Upper

162 100

127 40.1 32.4 48.6

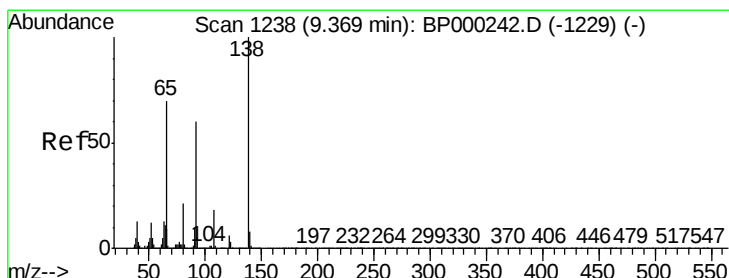
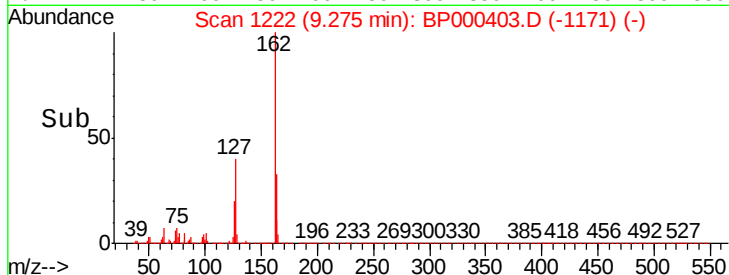
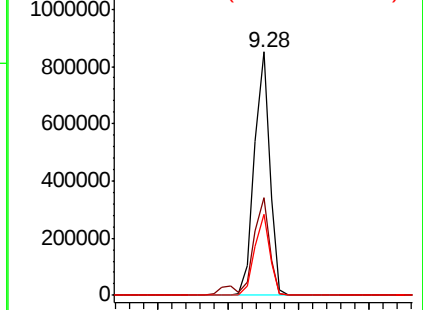
164 33.5 26.3 39.5



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: 43.274 ng

RT: 9.37 min Scan# 1238

Delta R.T. 0.00 min

Lab File: BP000403.D

Acq: 24 Sep 2019 23:27

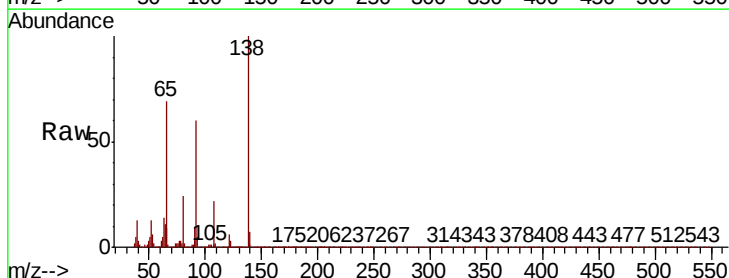
Tgt Ion: 65 Resp: 162223

Ion Ratio Lower Upper

65 100

92 86.6 68.7 103.1

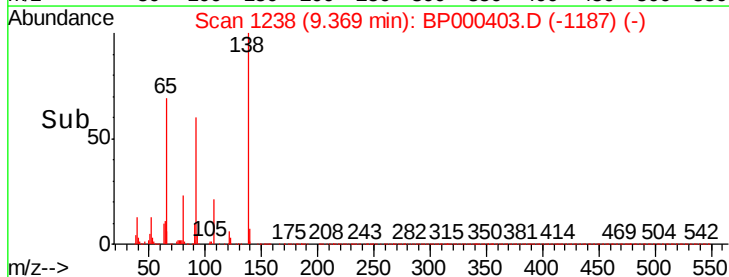
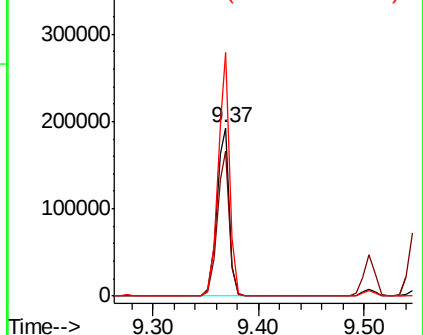
138 144.8 114.4 171.6

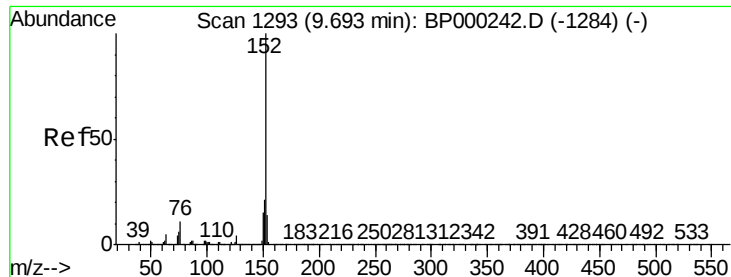


Abundance Ion 65.00 (64.70 to 65.70): BP0

Ion 92.00 (91.70 to 92.70): BP0

Ion 138.00 (137.70 to 138.70): E





#49

Acenaphthylene

Concen: 44.674 ng

RT: 9.69 min Scan# 1293

Delta R.T. 0.00 min

Lab File: BP000403.D

Acq: 24 Sep 2019 23:27

Instrument :

BNA_P

ClientSampleId :

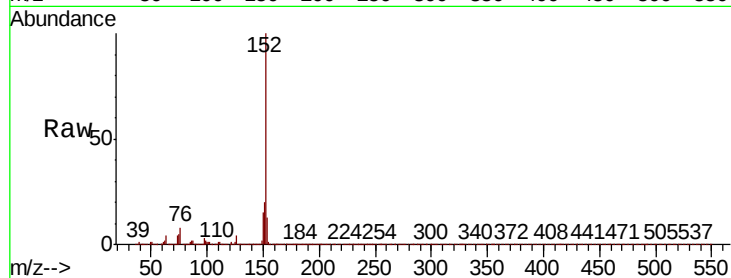
Tot Ion:152 Resp: 991310

Ion Ratio Lower Upper

152 100

151 20.4 16.4 24.6

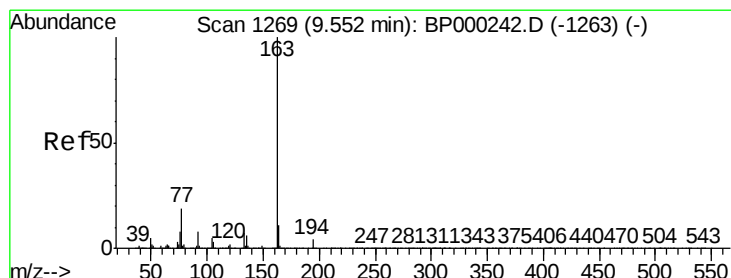
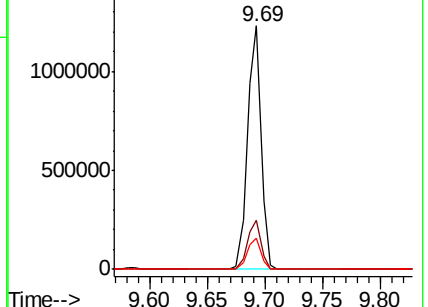
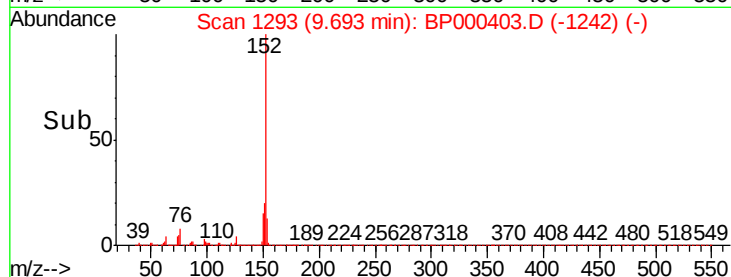
153 13.0 11.0 16.4



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: 45.565 ng

RT: 9.55 min Scan# 1269

Delta R.T. 0.00 min

Lab File: BP000403.D

Acq: 24 Sep 2019 23:27

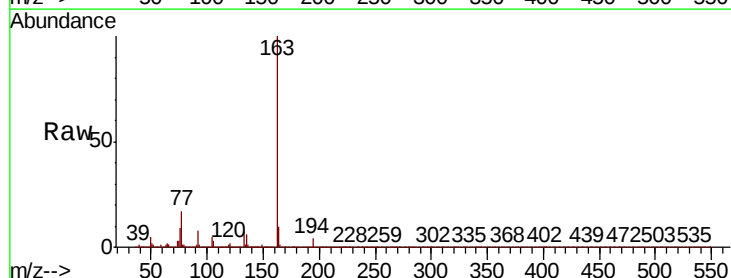
Tgt Ion:163 Resp: 789694

Ion Ratio Lower Upper

163 100

194 4.2 3.4 5.0

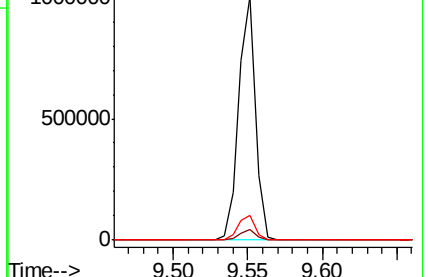
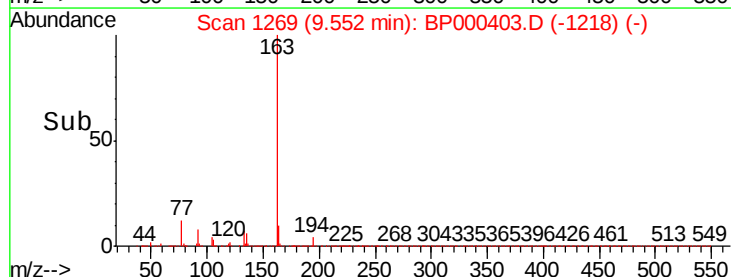
164 10.1 8.5 12.7

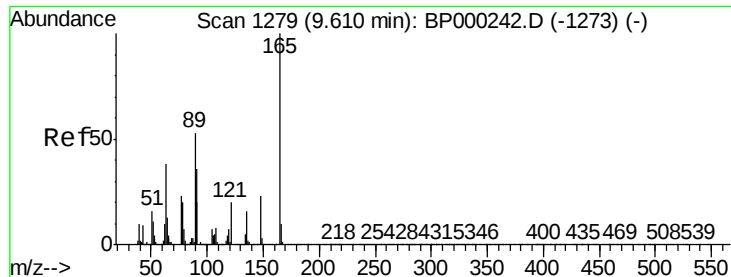


Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E

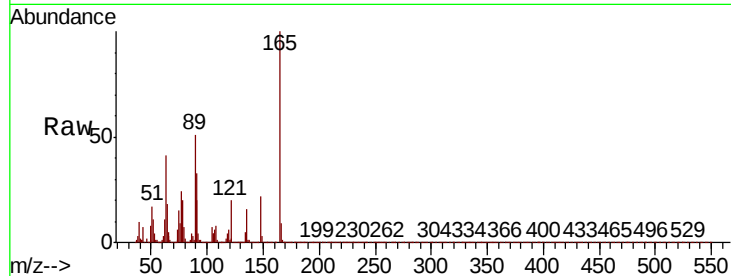




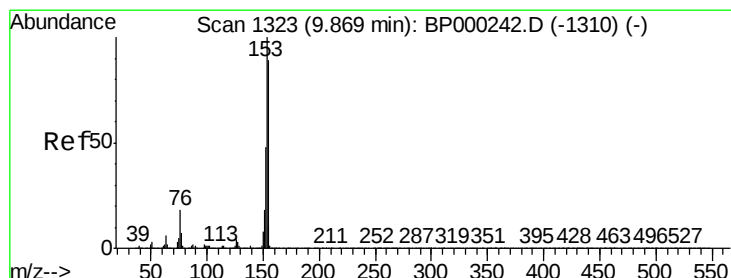
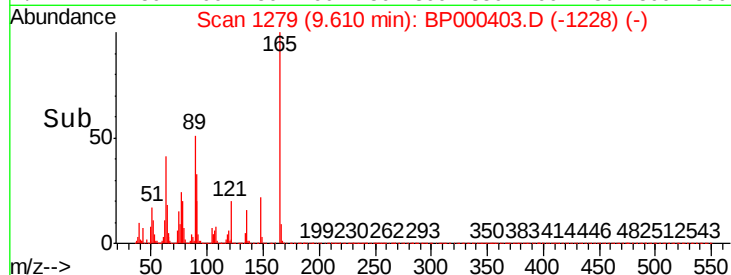
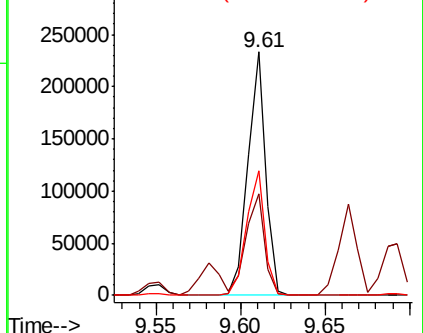
#51
 2,6-Dinitrotoluene
 Concen: 45.108 ng
 RT: 9.61 min Scan# 1279
 Delta R.T. 0.00 min
 Lab File: BP000403.D
 Acq: 24 Sep 2019 23:27

Instrument :
 BNA_P
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
165	100		
63	41.5	35.8	53.8
89	51.0	42.6	63.8

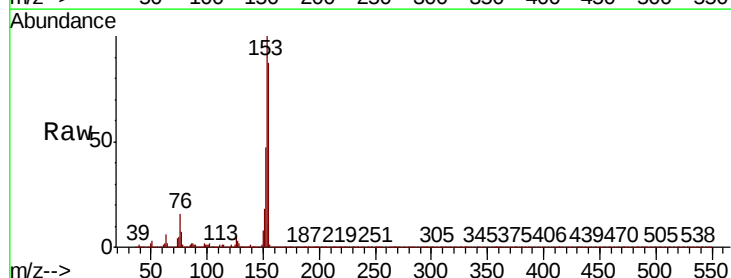


Abundance Ion 165.00 (164.70 to 165.70): E
 Ion 63.00 (62.70 to 63.70): BP0
 Ion 89.00 (88.70 to 89.70): BP0

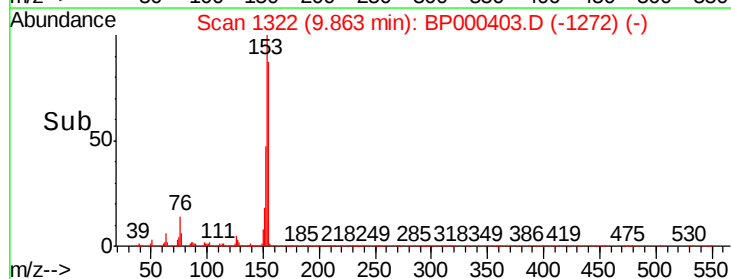
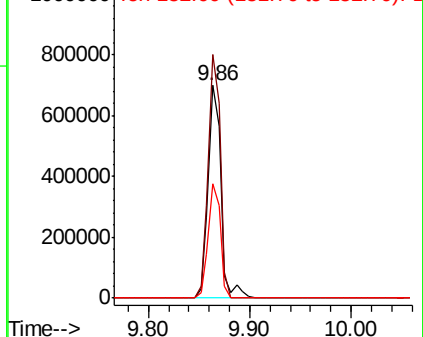


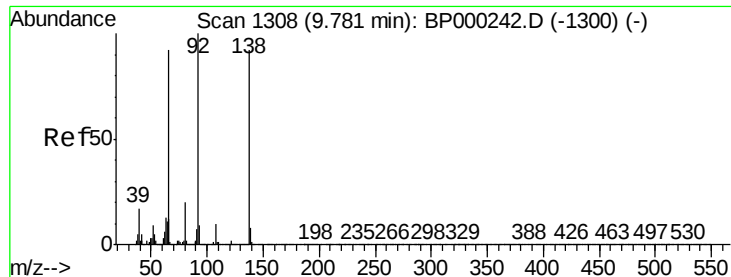
#52
 Acenaphthene
 Concen: 43.900 ng
 RT: 9.86 min Scan# 1322
 Delta R.T. -0.01 min
 Lab File: BP000403.D
 Acq: 24 Sep 2019 23:27

Tgt Ion	Ratio	Lower	Upper
154	100		
153	114.5	89.8	134.6
152	53.7	43.4	65.0



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

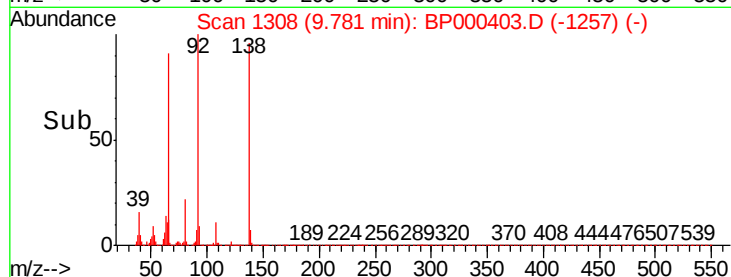
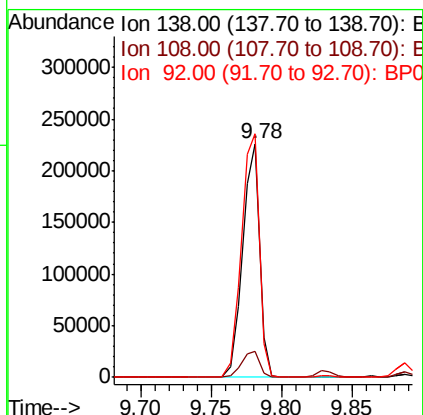
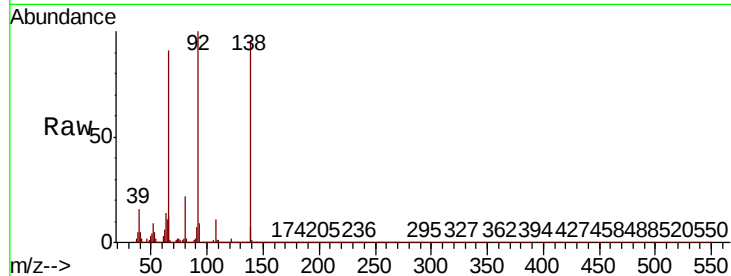




#53
3-Nitroaniline
Concen: 42.691 ng
RT: 9.78 min Scan# 1308
Delta R.T. 0.00 min
Lab File: BP000403.D
Acq: 24 Sep 2019 23:27

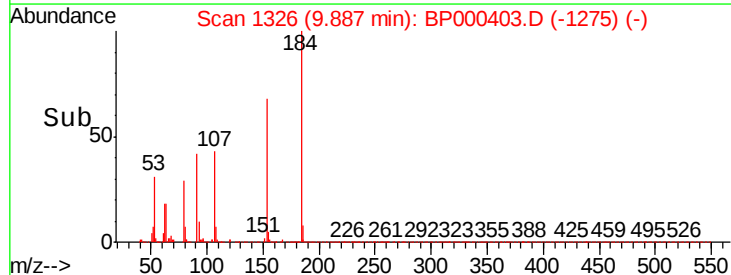
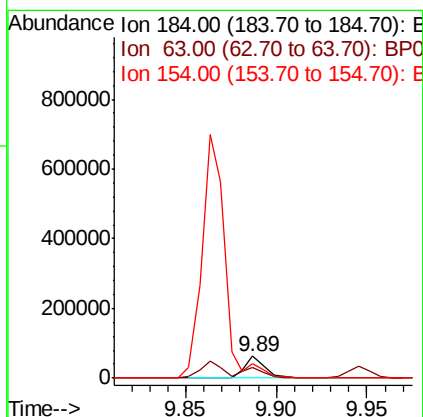
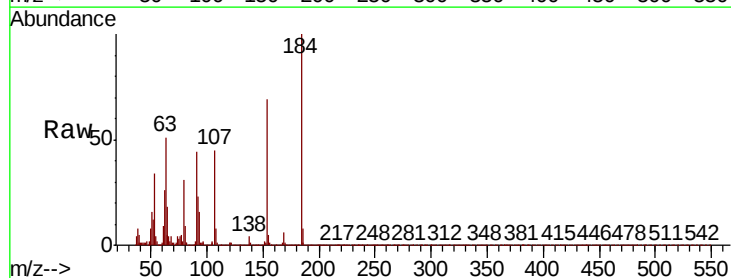
Instrument :
BNA_P
ClientSampleId :

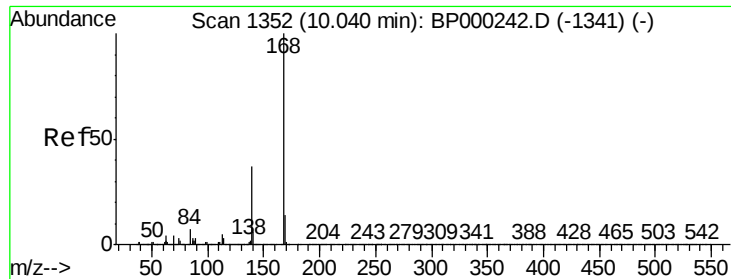
Tot Ion:138 Resp: 188835
Ion Ratio Lower Upper
138 100
108 11.0 9.1 13.7
92 104.3 86.7 130.1



#54
2,4-Dinitrophenol
Concen: 30.930 ng
RT: 9.89 min Scan# 1326
Delta R.T. 0.00 min
Lab File: BP000403.D
Acq: 24 Sep 2019 23:27

Tgt Ion:184 Resp: 52073
Ion Ratio Lower Upper
184 100
63 50.8 39.5 59.3
154 68.8 48.8 73.2

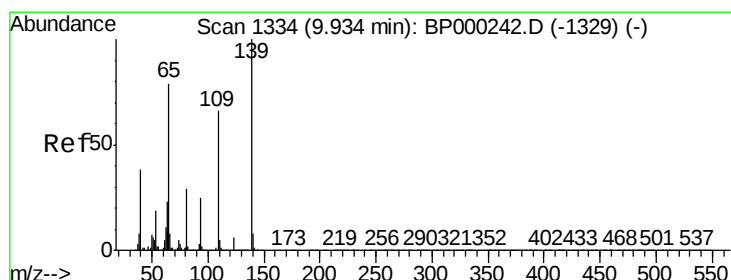
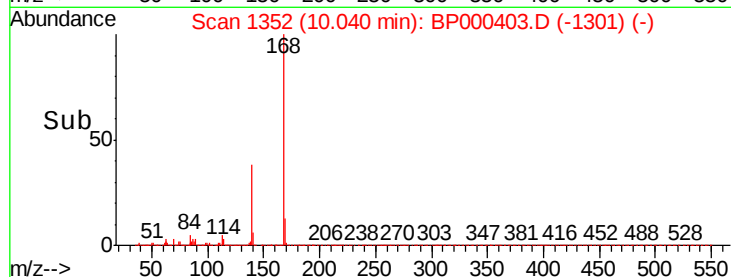
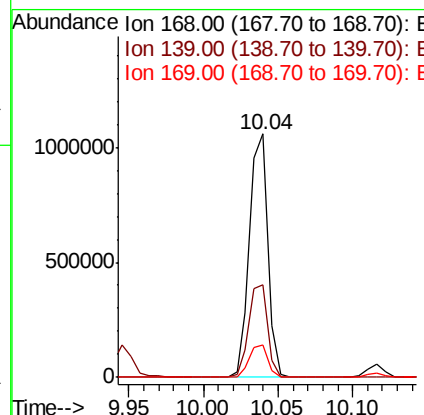
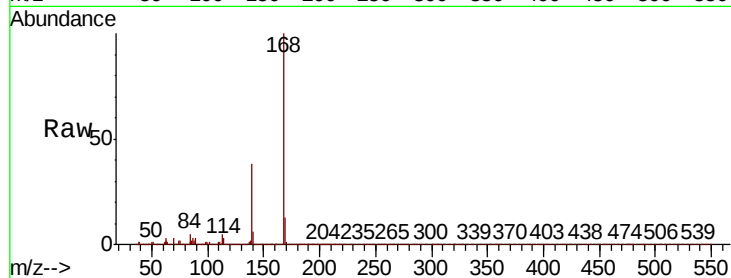




#55
Dibenzofuran
Concen: 45.541 ng
RT: 10.04 min Scan# 1352
Delta R.T. 0.00 min
Lab File: BP000403.D
Acq: 24 Sep 2019 23:27

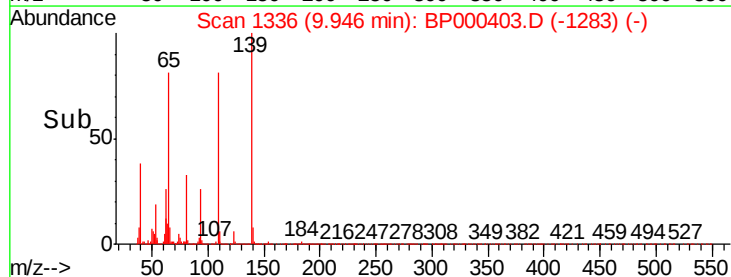
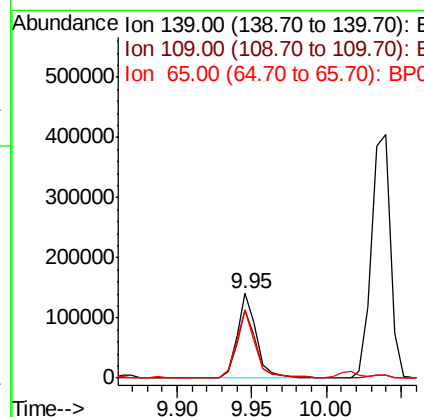
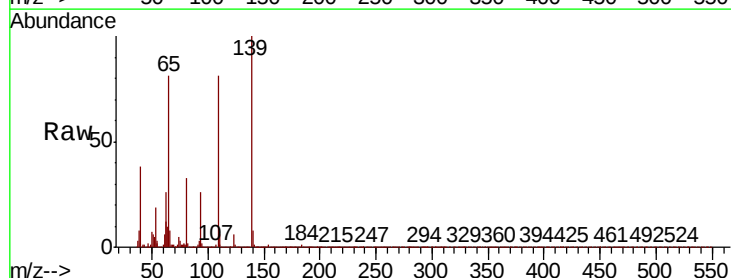
Instrument :
BNA_P
ClientSampled :

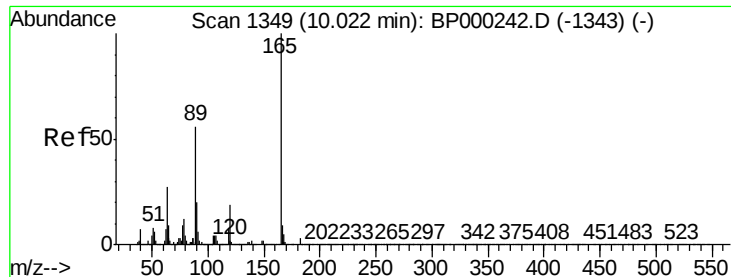
Tot Ion	Ratio	Lower	Upper
168	100		
139	38.2	30.0	45.0
169	13.1	11.0	16.6



#56
4-Nitrophenol
Concen: 38.936 ng
RT: 9.95 min Scan# 1336
Delta R.T. 0.01 min
Lab File: BP000403.D
Acq: 24 Sep 2019 23:27

Tgt Ion	Ratio	Lower	Upper
139	100		
109	81.2	46.2	86.2
65	81.1	59.4	99.4





#57

2,4-Dinitrotoluene

Concen: 46.050 ng

RT: 10.02 min Scan# 1348

Delta R.T. -0.01 min

Lab File: BP000403.D

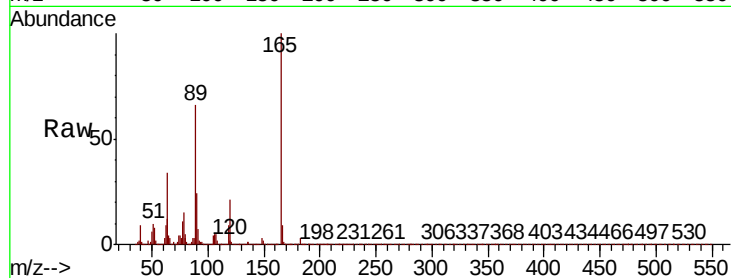
Acq: 24 Sep 2019 23:27

Instrument :

BNA_P

ClientSampled :

Tot Ion:165	Resp:	229413
Ion Ratio	Lower	Upper
165	100	
63	34.1	21.7 32.5#
89	66.4	45.0 67.6
182	2.9	2.4 3.6

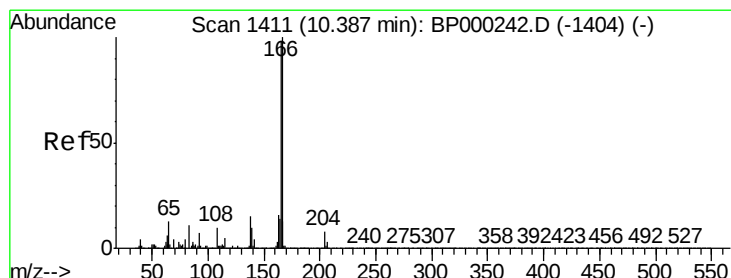
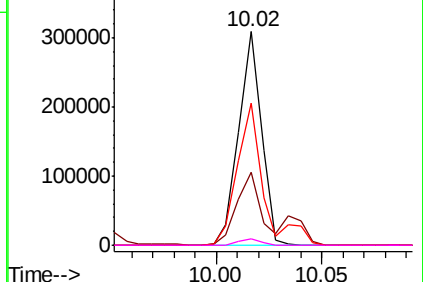
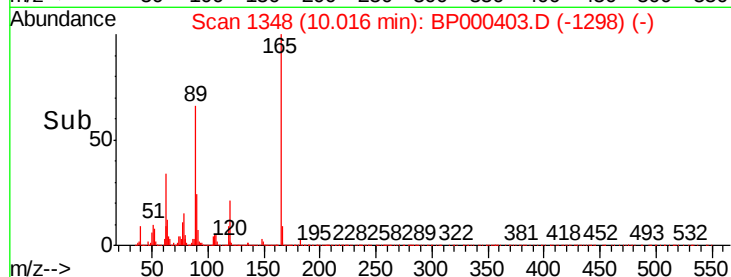


Abundance Ion 165.00 (164.70 to 165.70): E

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: 55.549 ng

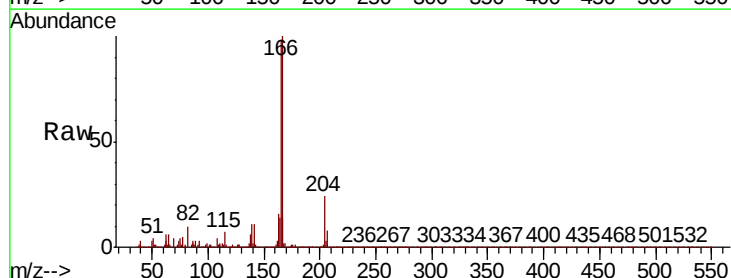
RT: 10.38 min Scan# 1410

Delta R.T. -0.01 min

Lab File: BP000403.D

Acq: 24 Sep 2019 23:27

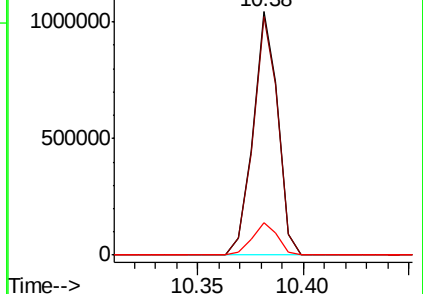
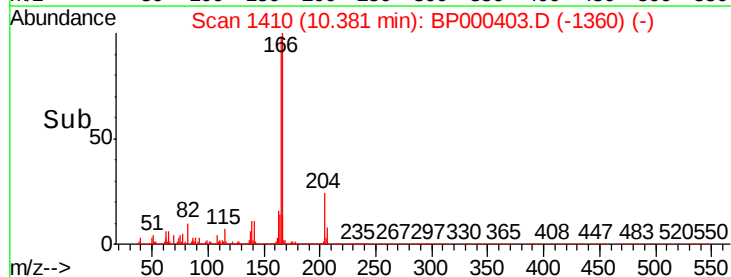
Tgt Ion:166	Resp:	849329
Ion Ratio	Lower	Upper
166	100	
165	97.9	78.2 117.2
167	13.6	10.7 16.1

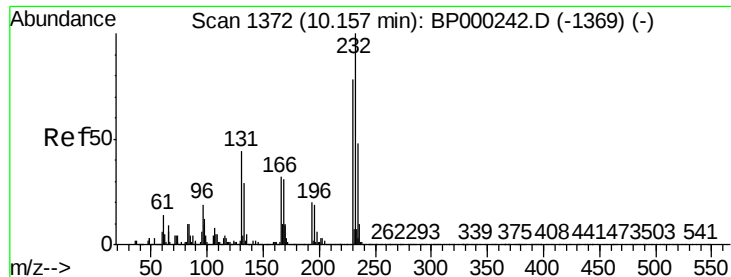


Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E

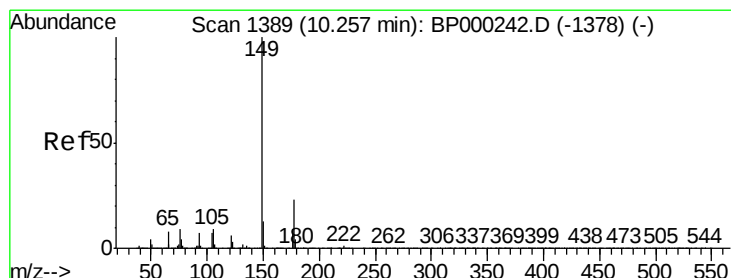
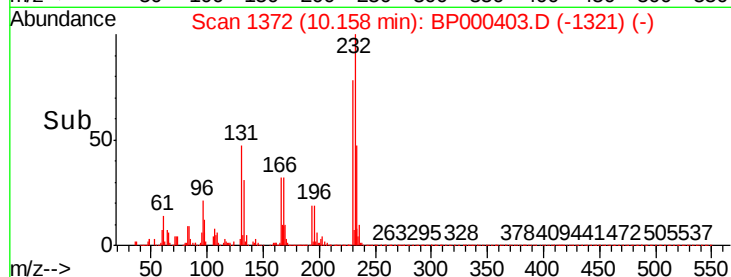
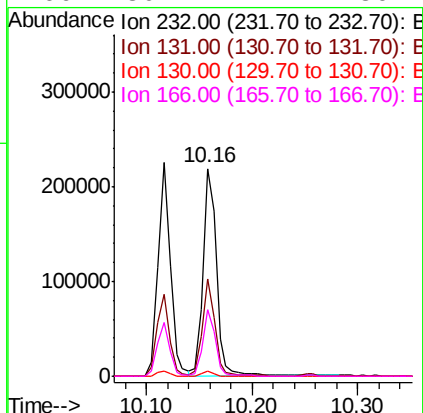
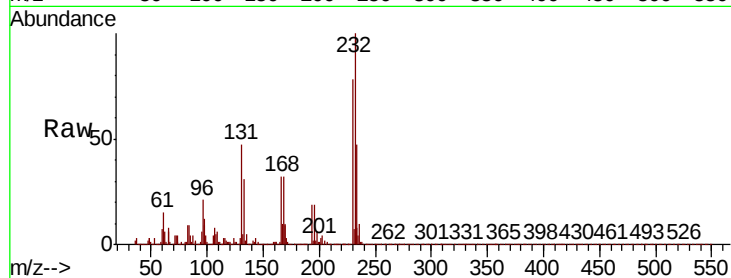




#59
 2,3,4,6-Tetrachlorophenol
 Concen: 45.354 ng
 RT: 10.16 min Scan# 1372
 Delta R.T. 0.00 min
 Lab File: BP000403.D
 Acq: 24 Sep 2019 23:27

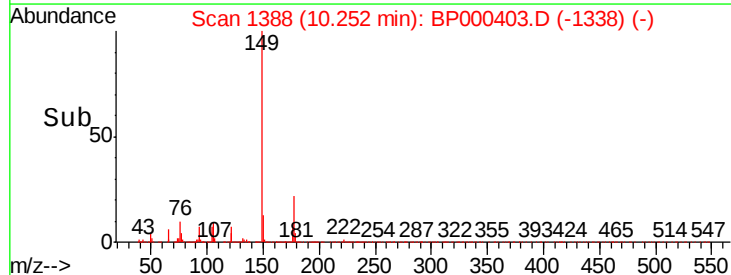
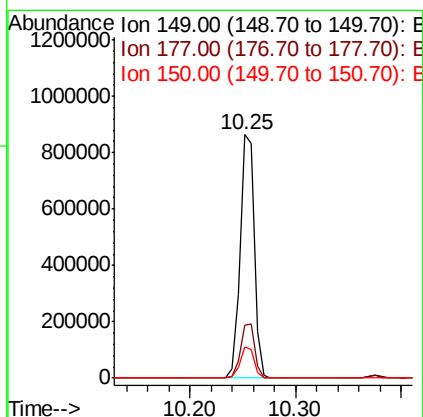
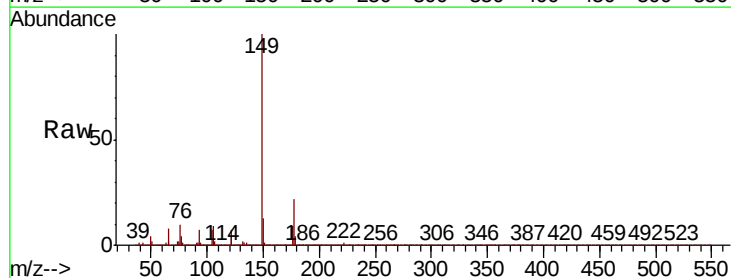
Instrument :
 BNA_P
 ClientSampleId :

Tot Ion:	232	Resp:	192321
Ion	Ratio	Lower	Upper
232	100		
131	42.9	33.6	50.4
130	2.3	1.8	2.6
166	30.1	24.2	36.2



#60
 Diethylphthalate
 Concen: 46.763 ng
 RT: 10.25 min Scan# 1388
 Delta R.T. -0.01 min
 Lab File: BP000403.D
 Acq: 24 Sep 2019 23:27

Tgt Ion:	149	Resp:	779638
Ion	Ratio	Lower	Upper
149	100		
177	21.8	18.1	27.1
150	12.7	10.3	15.5

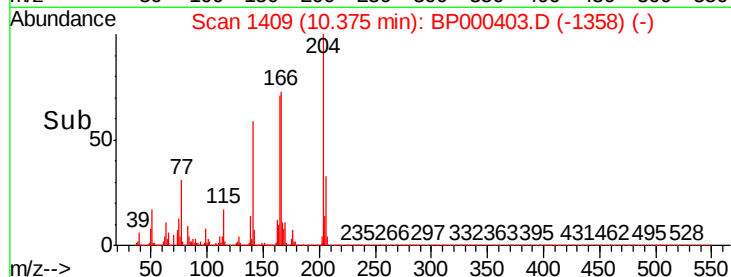
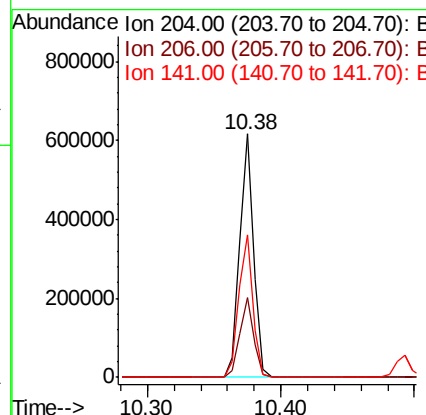
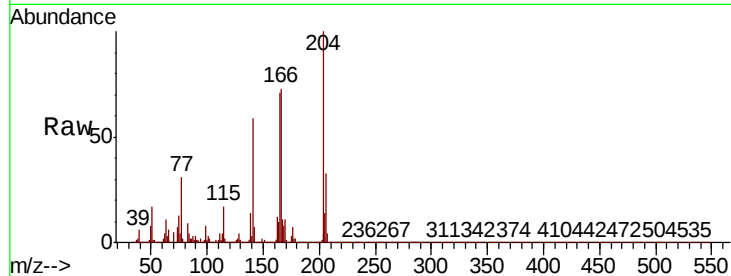




#61
4-Chlorophenyl-phenylether
Concen: 57.831 ng
RT: 10.38 min Scan# 1409
Delta R.T. 0.00 min
Lab File: BP000403.D
Acq: 24 Sep 2019 23:27

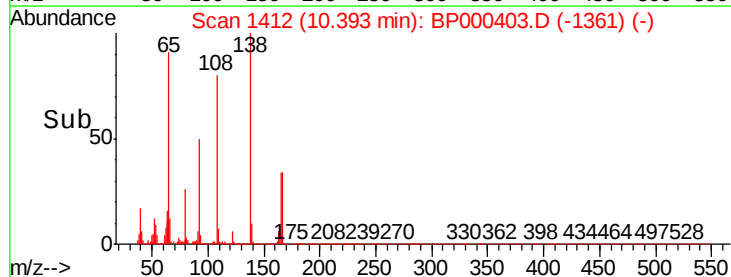
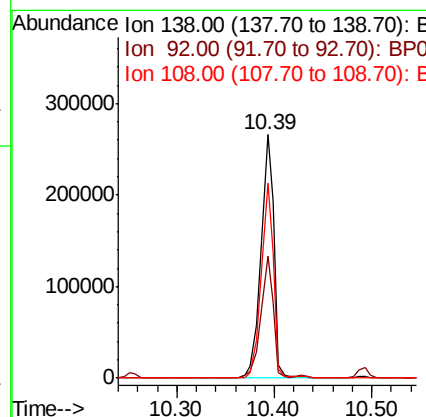
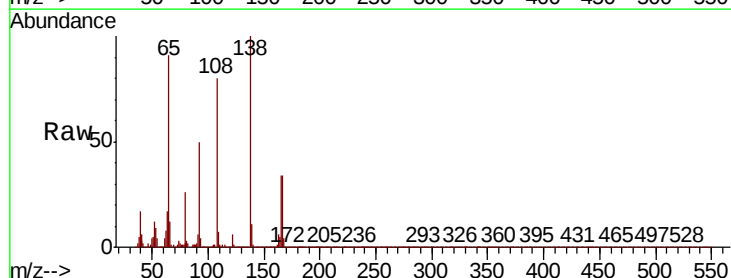
Instrument :
BNA_P
ClientSampled :

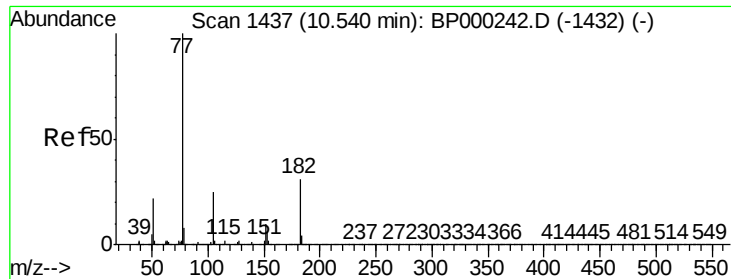
Tot Ion:204 Resp: 453880
Ion Ratio Lower Upper
204 100
206 33.0 26.3 39.5
141 58.8 48.6 72.8



#62
4-Nitroaniline
Concen: 57.758 ng
RT: 10.39 min Scan# 1412
Delta R.T. 0.00 min
Lab File: BP000403.D
Acq: 24 Sep 2019 23:27

Tgt Ion:138 Resp: 251288
Ion Ratio Lower Upper
138 100
92 50.3 30.1 70.1
108 79.9 49.5 89.5

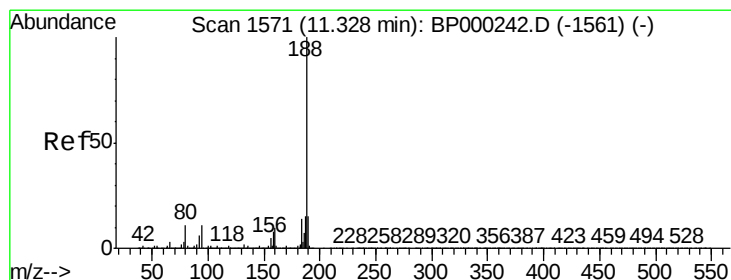
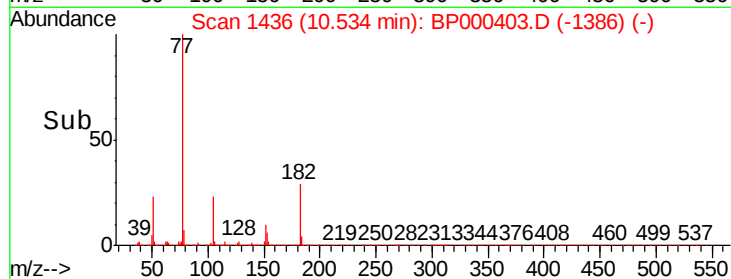
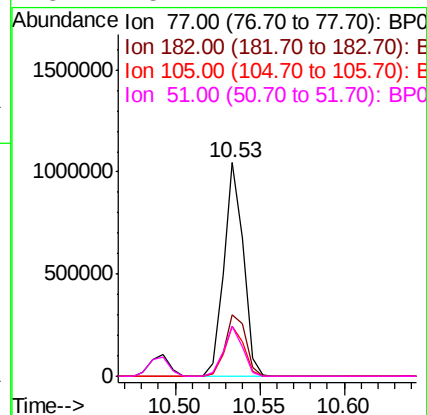
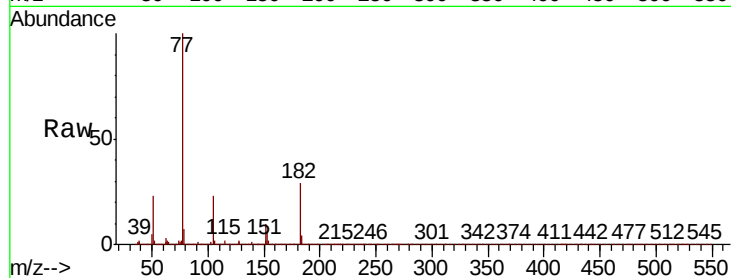




#63
Azobenzene
Concen: 59.441 ng
RT: 10.53 min Scan# 1436
Delta R.T. -0.01 min
Lab File: BP000403.D
Acq: 24 Sep 2019 23:27

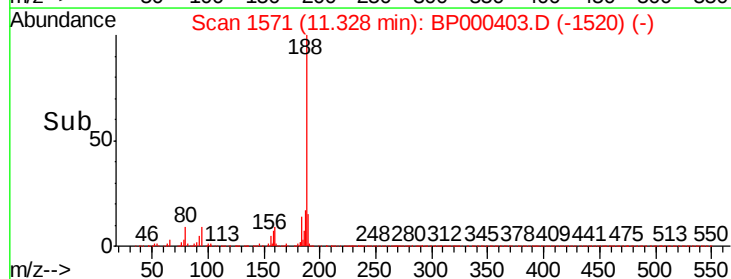
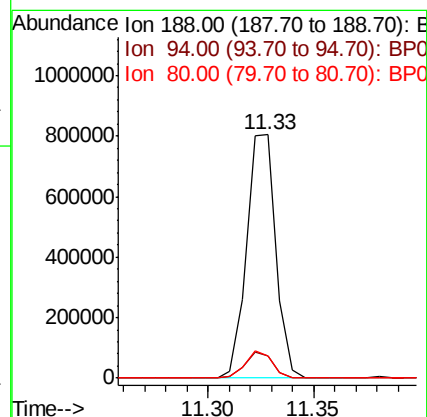
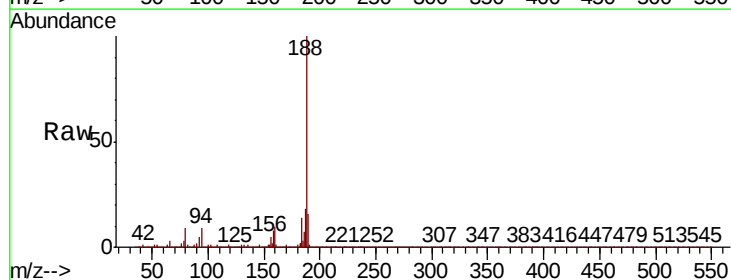
Instrument :
BNA_P
ClientSampleId :

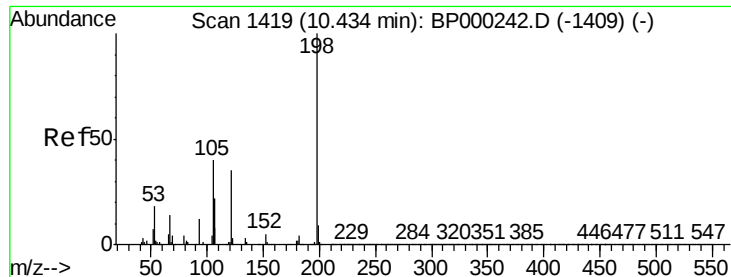
Tot Ion:	77	Resp:	839597
Ion	Ratio	Lower	Upper
77	100		
182	28.5	11.1	51.1
105	23.4	4.7	44.7
51	23.2	2.2	42.2



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.33 min Scan# 1571
Delta R.T. 0.00 min
Lab File: BP000403.D
Acq: 24 Sep 2019 23:27

Tgt Ion:	188	Resp:	767856
Ion	Ratio	Lower	Upper
188	100		
94	9.2	8.5	12.7
80	9.0	8.6	13.0





#65

4,6-Dinitro-2-methylphenol

Concen: 30.345 ng

RT: 10.43 min Scan# 1418

Delta R.T. -0.01 min

Lab File: BP000403.D

Acq: 24 Sep 2019 23:27

Instrument :

BNA_P

ClientSampleId :

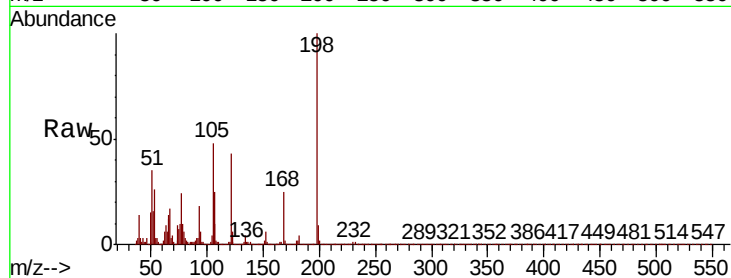
Tot Ion:198 Resp: 109559

Ion Ratio Lower Upper

198 100

51 35.0 7.4 47.4

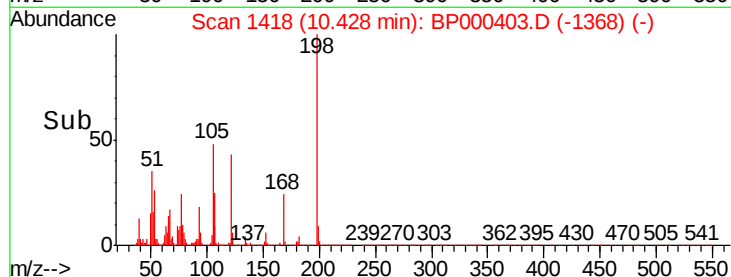
105 47.8 20.2 60.2



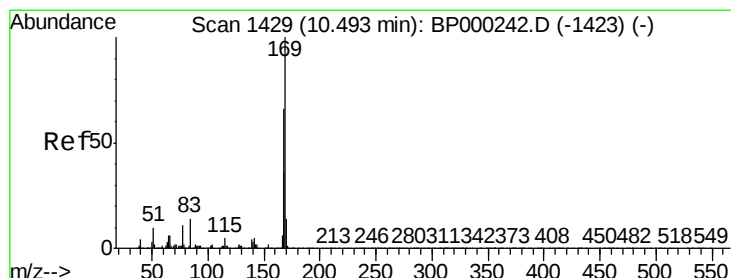
Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BP0

Ion 105.00 (104.70 to 105.70): E



Time-->



#66

n-Nitrosodiphenylamine

Concen: 36.963 ng

RT: 10.49 min Scan# 1429

Delta R.T. 0.00 min

Lab File: BP000403.D

Acq: 24 Sep 2019 23:27

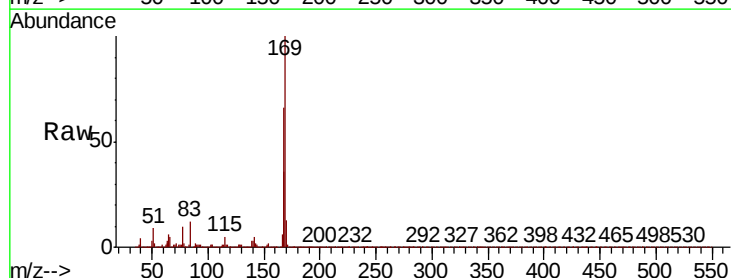
Tgt Ion:169 Resp: 854417

Ion Ratio Lower Upper

169 100

168 66.3 52.9 79.3

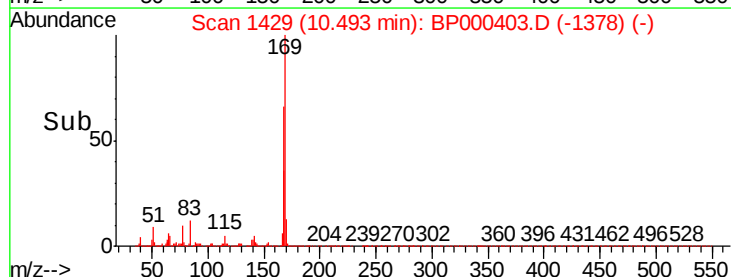
167 36.4 29.0 43.6



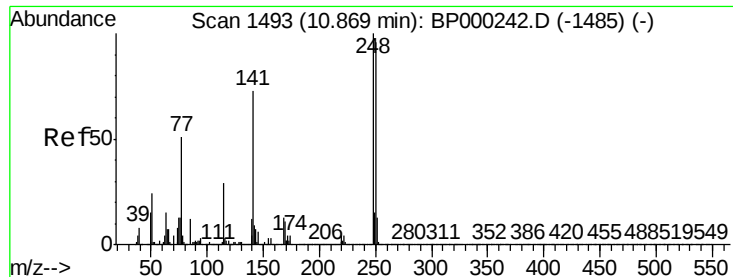
Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E



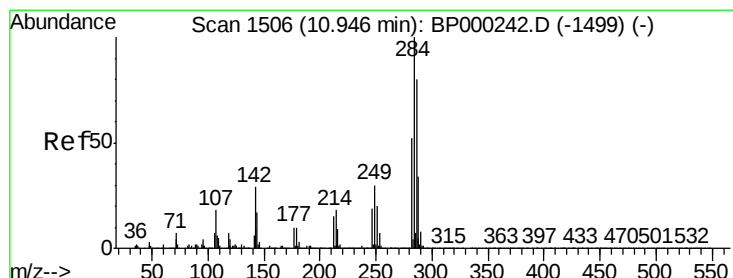
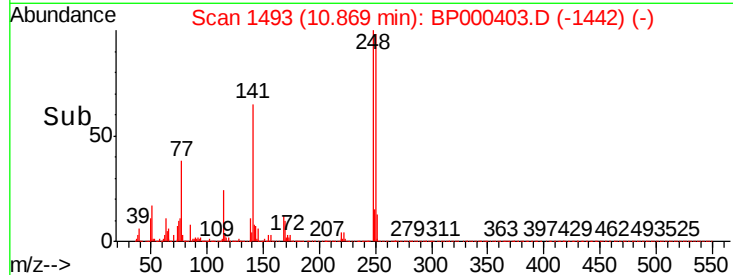
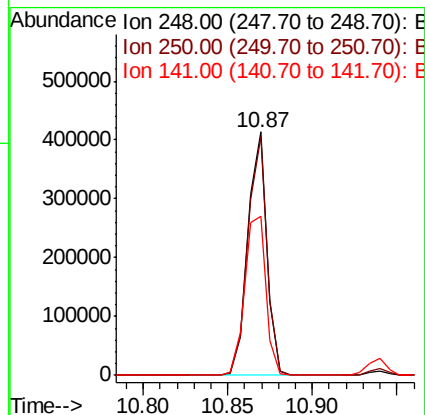
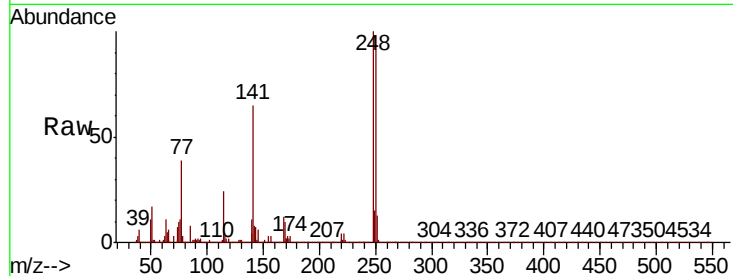
Time-->



#67
4-Bromophenyl-phenylether
Concen: 37.669 ng
RT: 10.87 min Scan# 1493
Delta R.T. 0.00 min
Lab File: BP000403.D
Acq: 24 Sep 2019 23:27

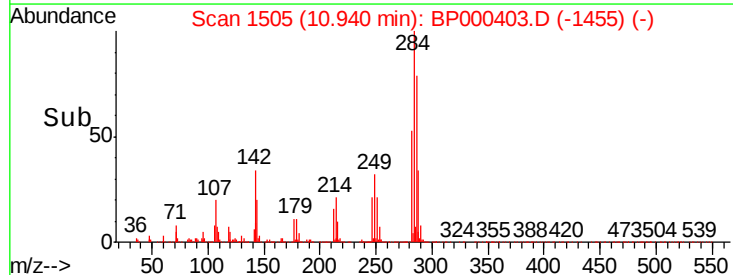
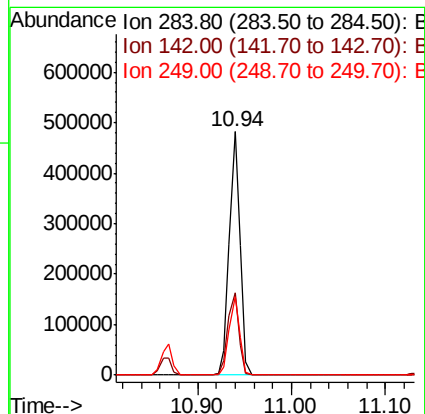
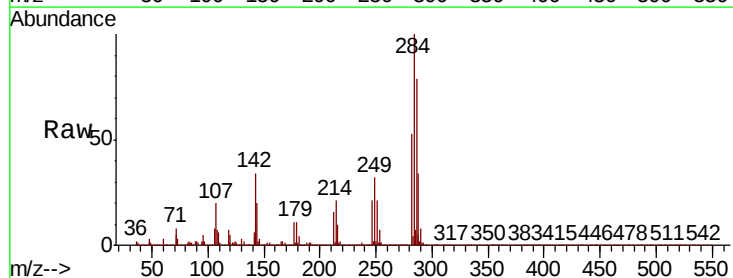
Instrument :
BNA_P
ClientSampled :

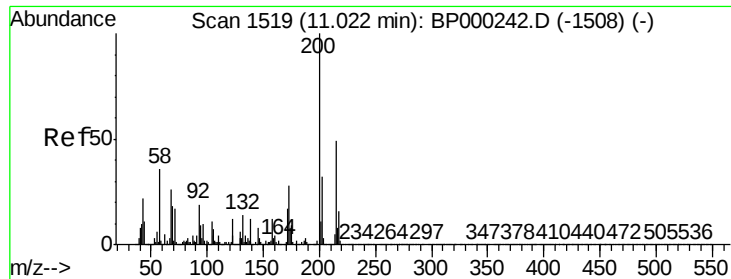
Tot Ion:248 Resp: 327080
Ion Ratio Lower Upper
248 100
250 97.8 77.0 115.4
141 65.4 58.5 87.7



#68
Hexachlorobenzene
Concen: 40.120 ng
RT: 10.94 min Scan# 1505
Delta R.T. -0.01 min
Lab File: BP000403.D
Acq: 24 Sep 2019 23:27

Tgt Ion:284 Resp: 380847
Ion Ratio Lower Upper
284 100
142 34.0 23.6 35.4
249 32.2 24.3 36.5

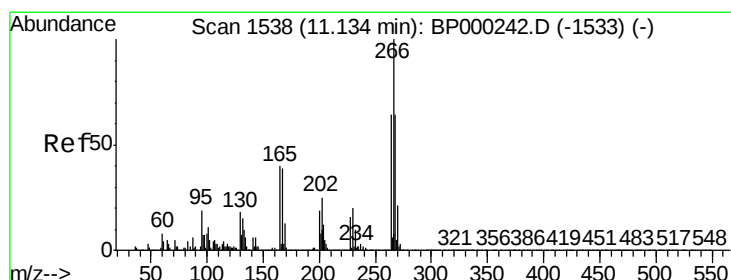
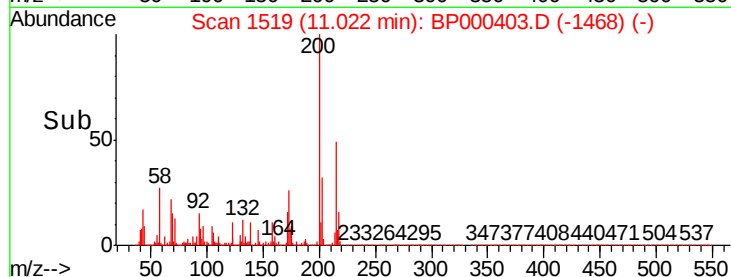
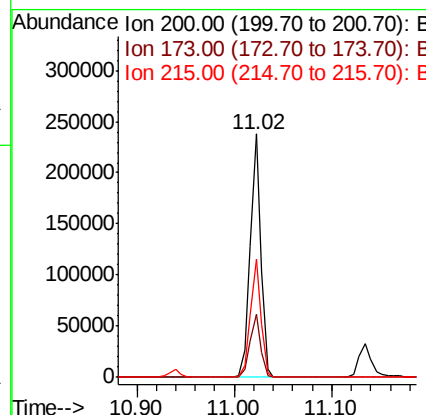
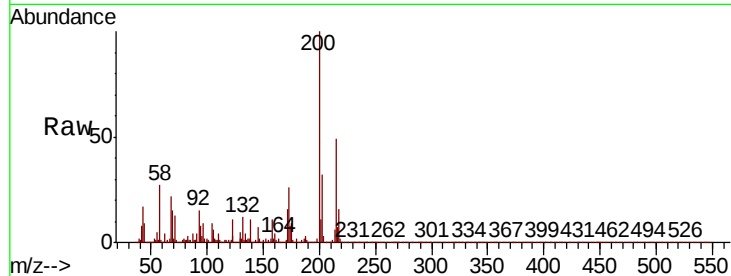




#69
Atrazine
Concen: 24.582 ng
RT: 11.02 min Scan# 1519
Delta R.T. 0.00 min
Lab File: BP000403.D
Acq: 24 Sep 2019 23:27

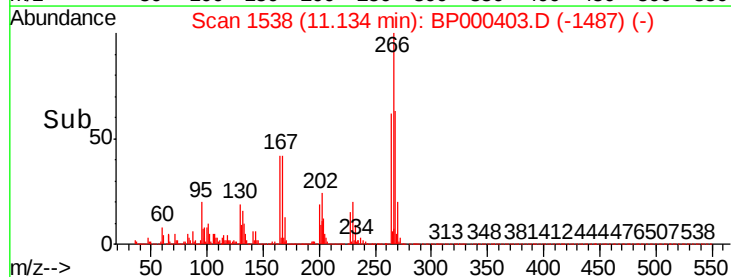
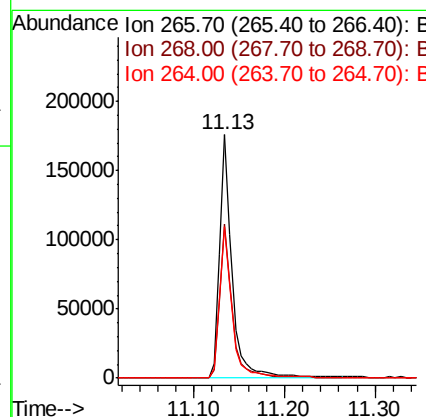
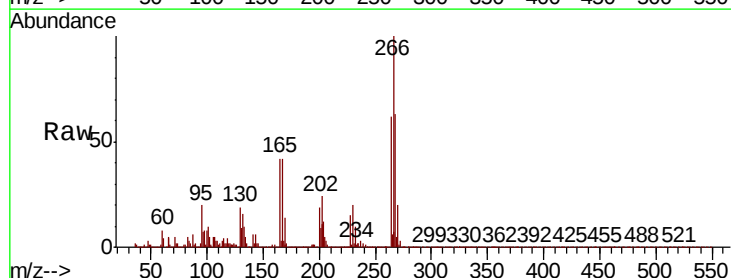
Instrument :
BNA_P
ClientSampleId :

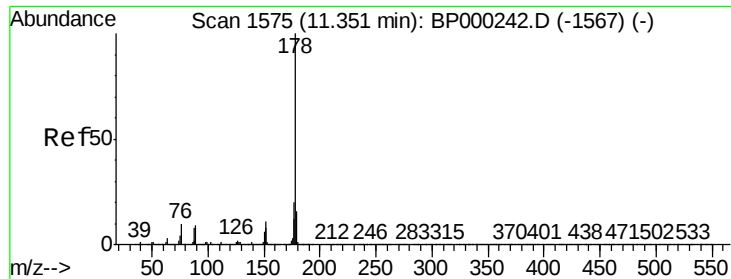
Tot Ion:200 Resp: 179809
Ion Ratio Lower Upper
200 100
173 25.8 7.6 47.6
215 48.7 28.6 68.6



#70
Pentachlorophenol
Concen: 33.010 ng
RT: 11.13 min Scan# 1538
Delta R.T. 0.00 min
Lab File: BP000403.D
Acq: 24 Sep 2019 23:27

Tgt Ion:266 Resp: 170662
Ion Ratio Lower Upper
266 100
268 63.2 51.6 77.4
264 62.2 50.8 76.2

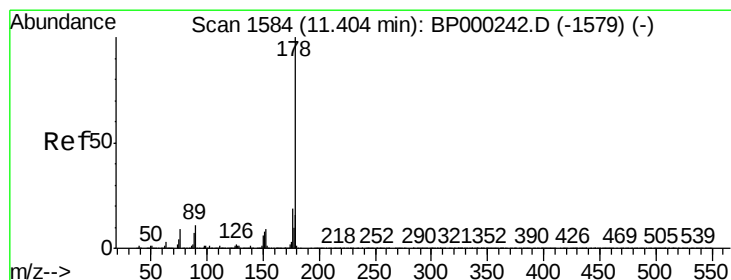
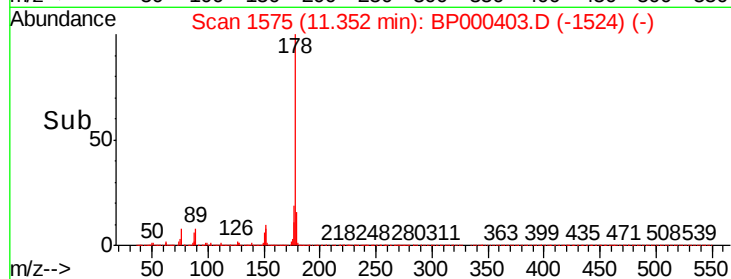
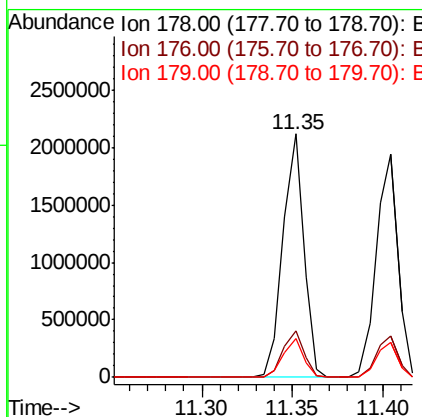
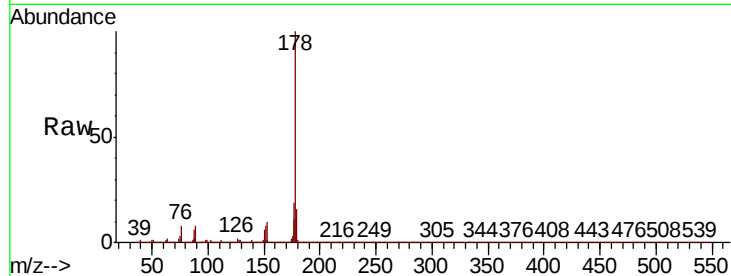




#71
Phenanthrene
Concen: 44.289 ng
RT: 11.35 min Scan# 1575
Delta R.T. 0.00 min
Lab File: BP000403.D
Acq: 24 Sep 2019 23:27

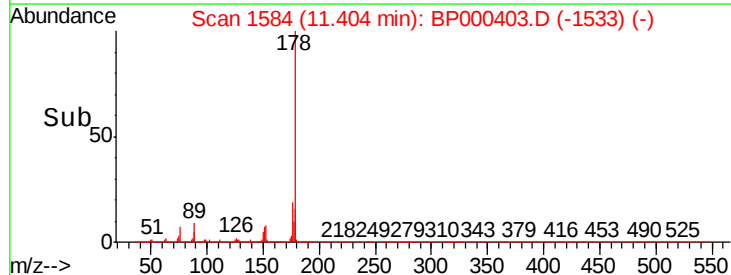
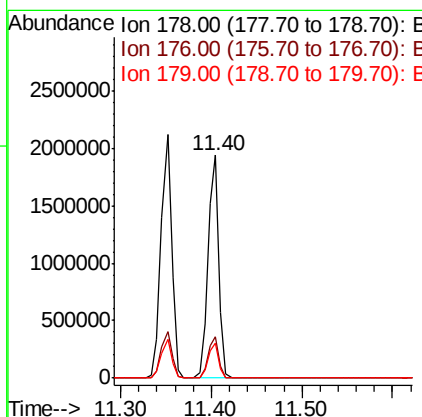
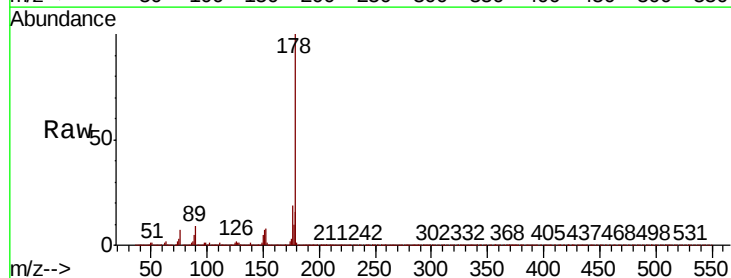
Instrument :
BNA_P
ClientSampleId :

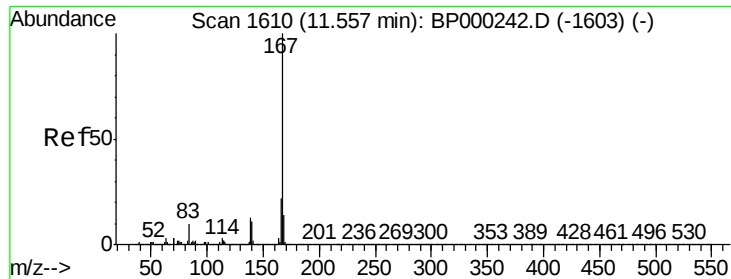
Tot Ion:178 Resp: 1704220
Ion Ratio Lower Upper
178 100
176 19.3 15.8 23.8
179 15.7 12.7 19.1



#72
Anthracene
Concen: 41.110 ng
RT: 11.40 min Scan# 1584
Delta R.T. 0.00 min
Lab File: BP000403.D
Acq: 24 Sep 2019 23:27

Tgt Ion:178 Resp: 1628243
Ion Ratio Lower Upper
178 100
176 18.8 15.4 23.0
179 15.6 12.7 19.1





#73

Carbazole

Concen: 39.828 ng

RT: 11.56 min Scan# 1610

Delta R.T. 0.00 min

Lab File: BP000403.D

Acq: 24 Sep 2019 23:27

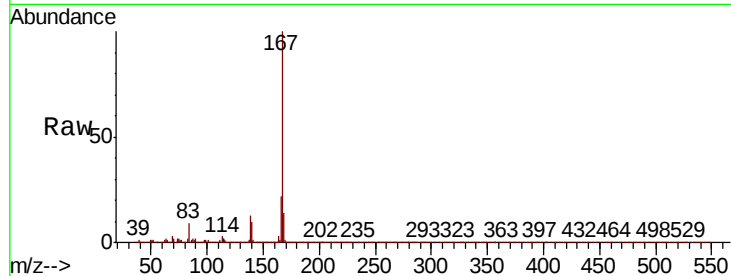
Instrument :

BNA_P

ClientSampleId :

Tot Ion:167 Resp: 1420636

Ion	Ratio	Lower	Upper
167	100		
166	22.0	17.8	26.8
139	13.2	10.8	16.2

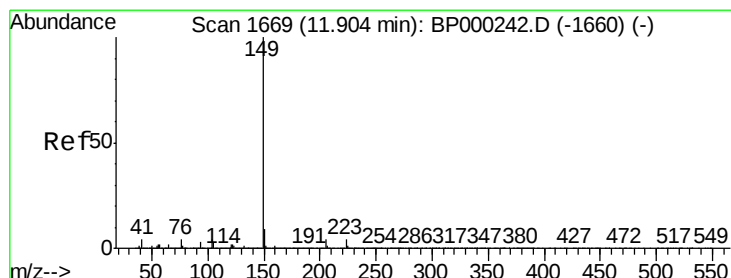
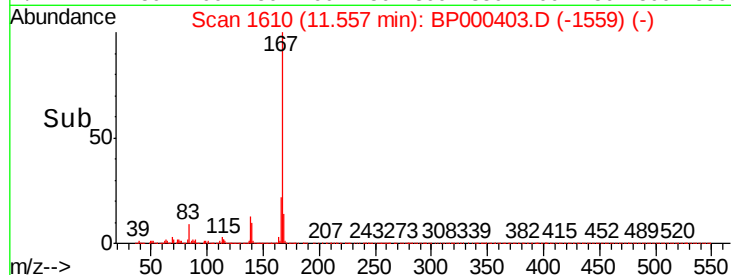
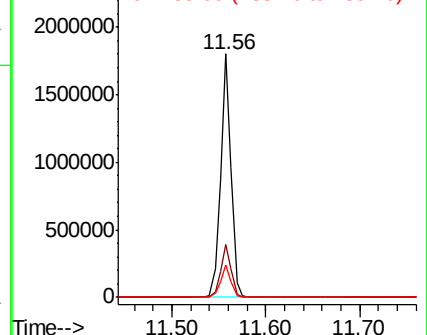


Abundance

Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E



#74

Di-n-butylphthalate

Concen: 43.530 ng

RT: 11.90 min Scan# 1668

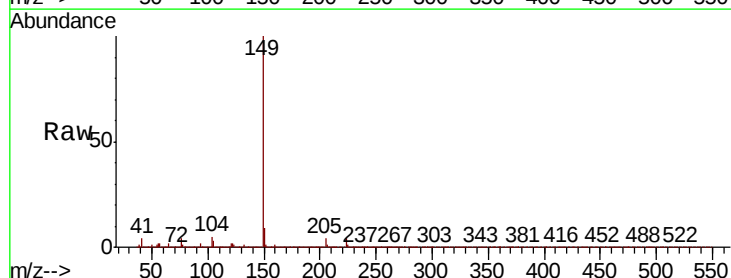
Delta R.T. -0.01 min

Lab File: BP000403.D

Acq: 24 Sep 2019 23:27

Tgt Ion:149 Resp: 1965319

Ion	Ratio	Lower	Upper
149	100		
150	9.2	7.4	11.2
104	4.6	3.5	5.3

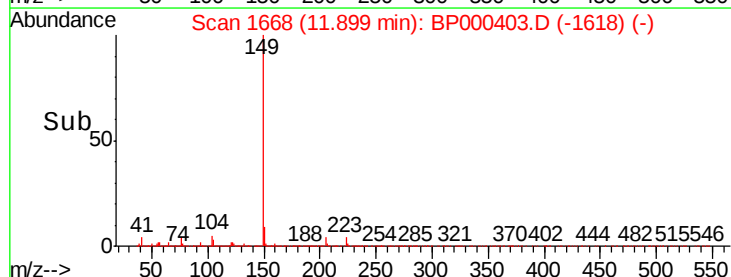
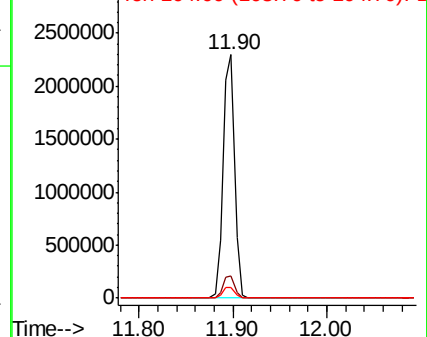


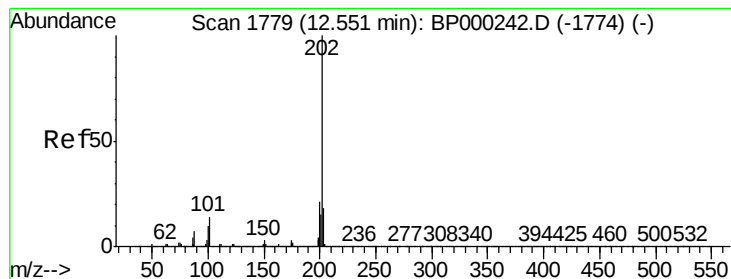
Abundance

Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E





#75

Fluoranthene

Concen: 39.689 ng

RT: 12.55 min Scan# 1779

Delta R.T. 0.00 min

Lab File: BP000403.D

Acq: 24 Sep 2019 23:27

Instrument :

BNA_P

ClientSampled :

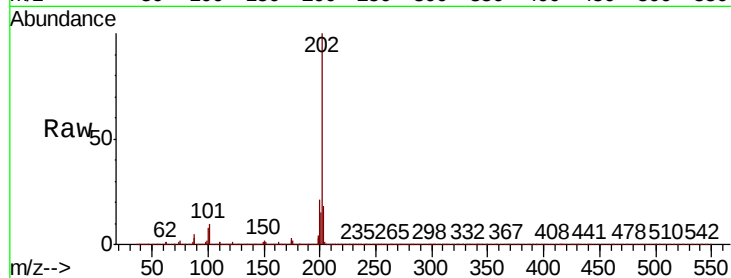
Tot Ion:202 Resp: 1639873

Ion Ratio Lower Upper

202 100

101 10.4 0.0 33.9

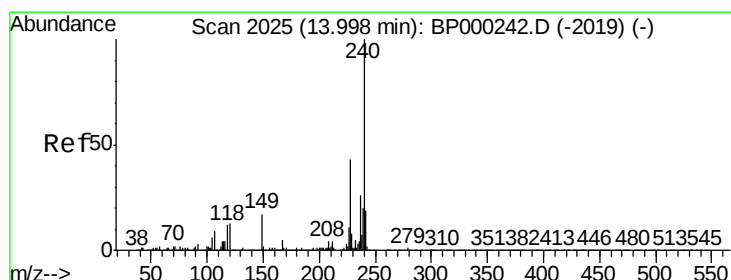
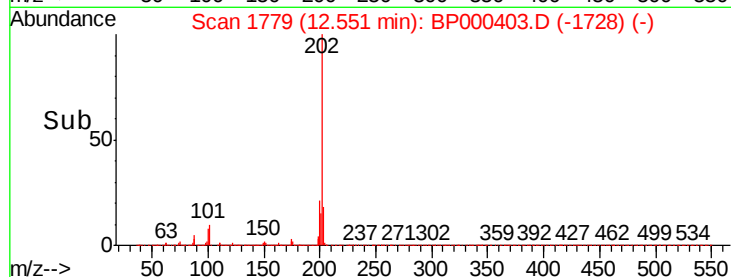
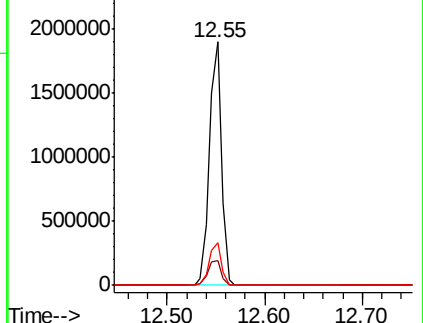
203 17.7 0.0 38.0



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



#76

Chrysene-d12

Concen: 20.000 ng

RT: 13.99 min Scan# 2024

Delta R.T. -0.01 min

Lab File: BP000403.D

Acq: 24 Sep 2019 23:27

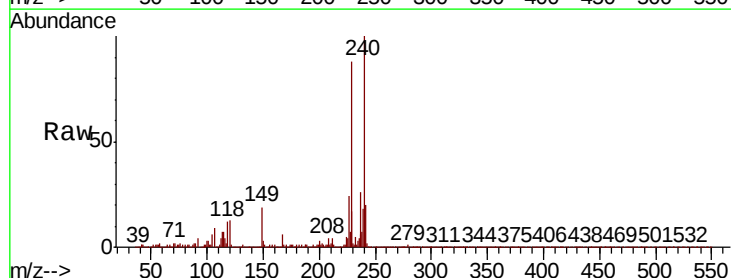
Tgt Ion:240 Resp: 629795

Ion Ratio Lower Upper

240 100

120 13.0 10.4 15.6

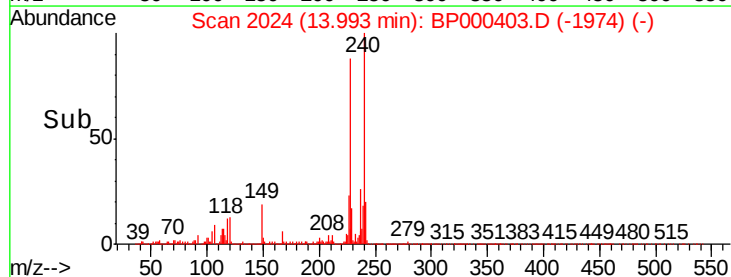
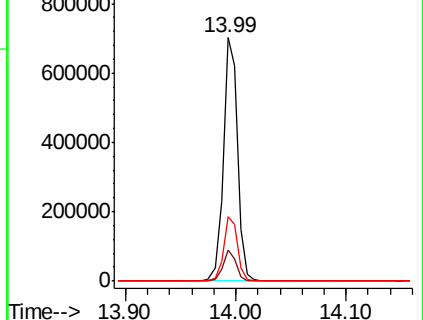
236 26.3 21.0 31.6

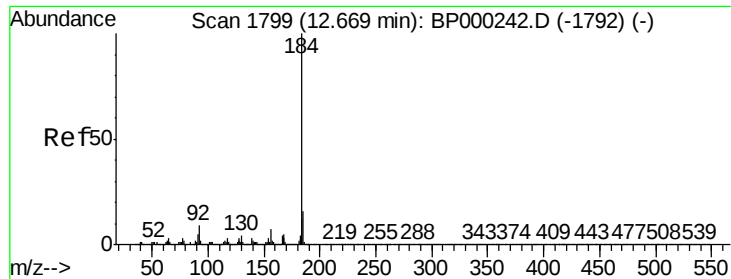


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#77

Benzidine

Concen: 30.194 ng

RT: 12.67 min Scan# 1799

Delta R.T. 0.00 min

Lab File: BP000403.D

Acq: 24 Sep 2019 23:27

Instrument :

BNA_P

ClientSampleId :

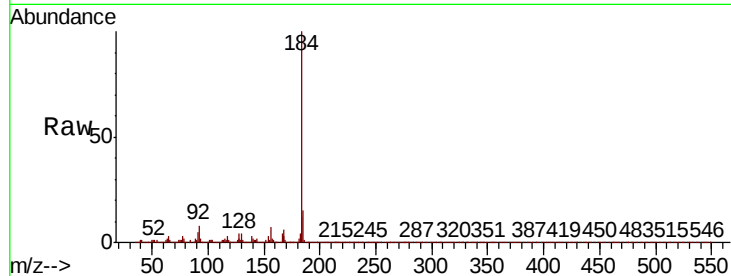
Tot Ion:184 Resp: 679144

Ion Ratio Lower Upper

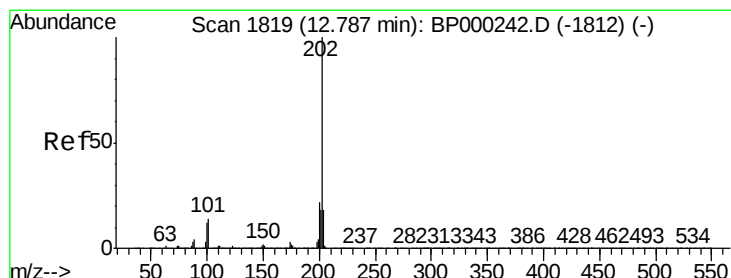
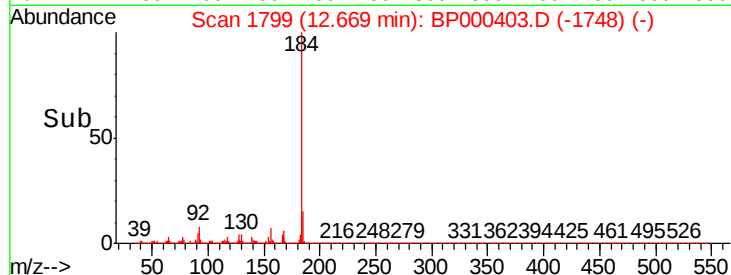
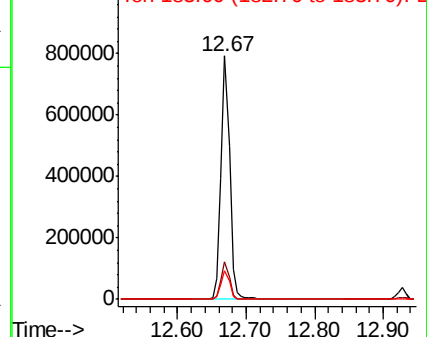
184 100

185 15.3 12.7 19.1

183 11.9 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



#78

Pyrene

Concen: 34.216 ng

RT: 12.78 min Scan# 1818

Delta R.T. -0.01 min

Lab File: BP000403.D

Acq: 24 Sep 2019 23:27

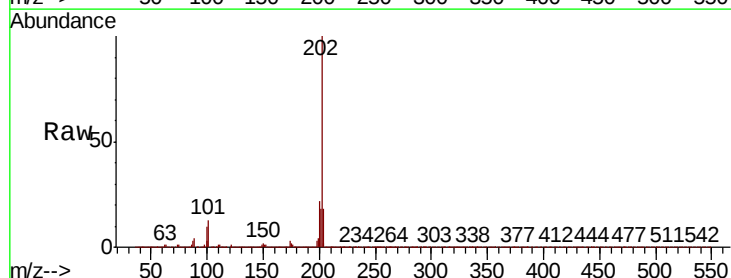
Tgt Ion:202 Resp: 1612210

Ion Ratio Lower Upper

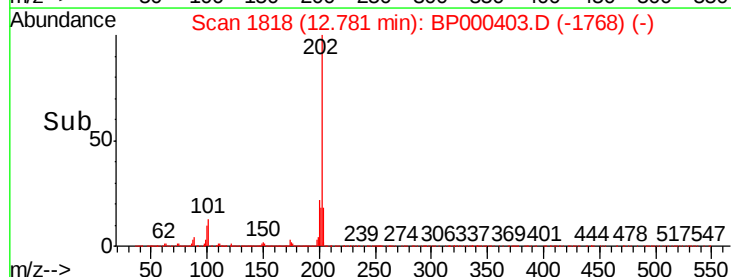
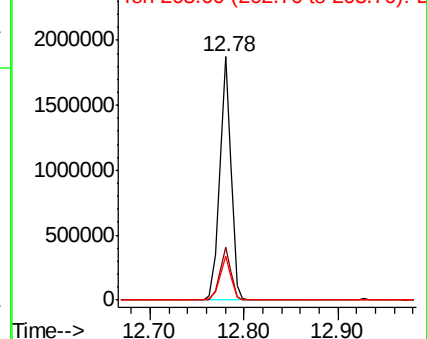
202 100

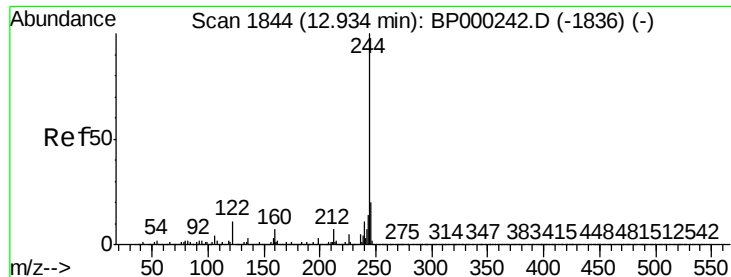
200 22.0 17.5 26.3

203 17.9 14.3 21.5



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





#79

Terphenyl-d14

Concen: 73.354 ng

RT: 12.93 min Scan# 1843

Delta R.T. -0.01 min

Lab File: BP000403.D

Acq: 24 Sep 2019 23:27

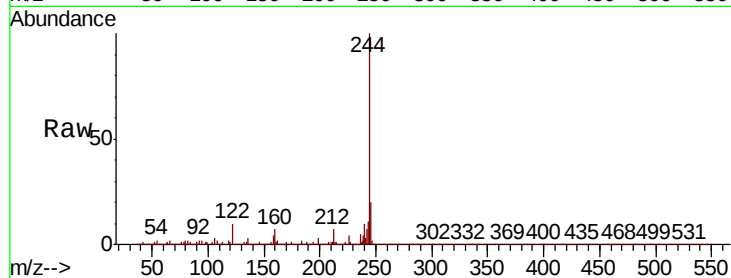
Instrument :

BNA_P

ClientSampleId :

Tot Ion:244 Resp: 2202167

Ion	Ratio	Lower	Upper
244	100		
212	7.4	5.9	8.9
122	10.2	9.0	13.4

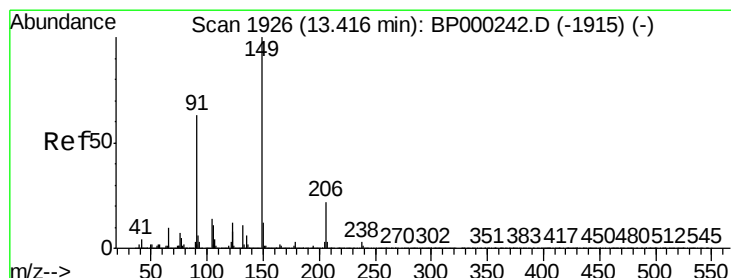
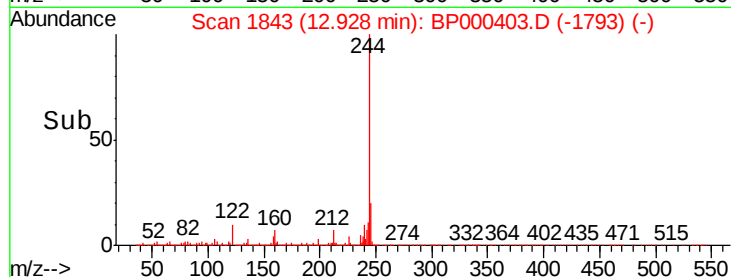
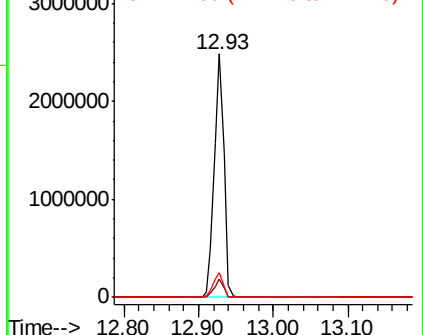


Abundance

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: 33.045 ng

RT: 13.41 min Scan# 1925

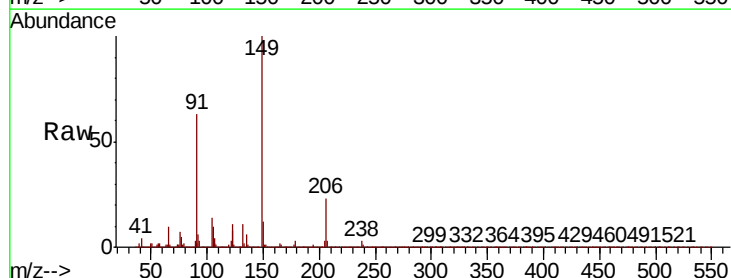
Delta R.T. -0.01 min

Lab File: BP000403.D

Acq: 24 Sep 2019 23:27

Tgt Ion:149 Resp: 715467

Ion	Ratio	Lower	Upper
149	100		
91	63.3	50.6	76.0
206	22.7	17.8	26.6

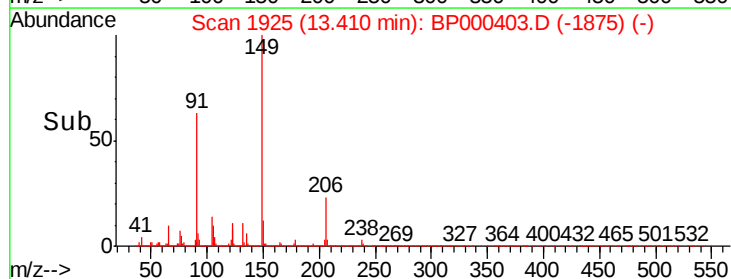
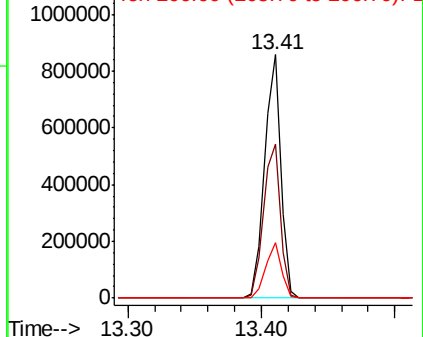


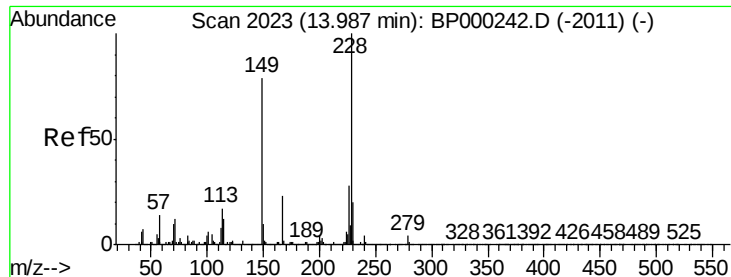
Abundance

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: 43.044 ng

RT: 13.98 min Scan# 2022

Delta R.T. -0.01 min

Lab File: BP000403.D

Acq: 24 Sep 2019 23:27

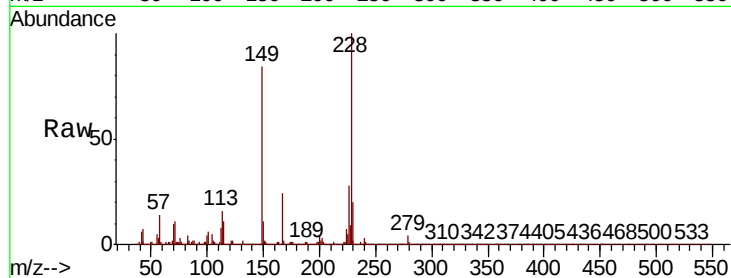
Instrument :

BNA_P

ClientSampled :

Tot Ion:228 Resp: 1712418

Ion	Ratio	Lower	Upper
228	100		
226	27.9	22.2	33.4
229	20.2	16.0	24.0

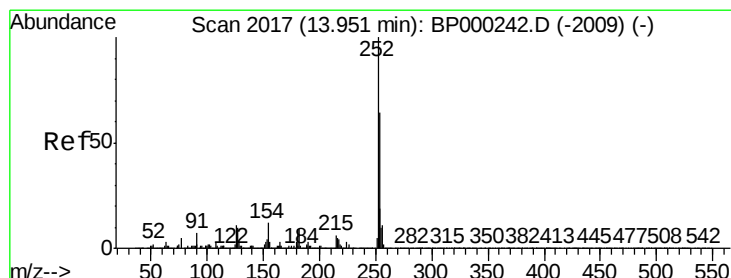
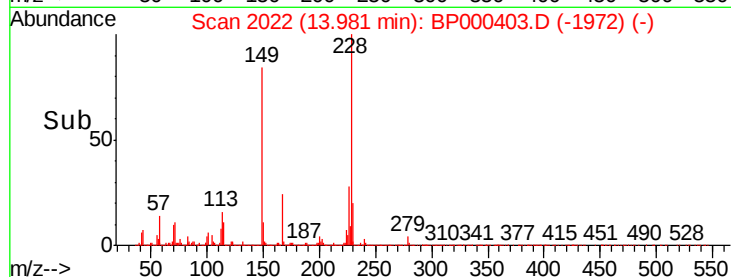
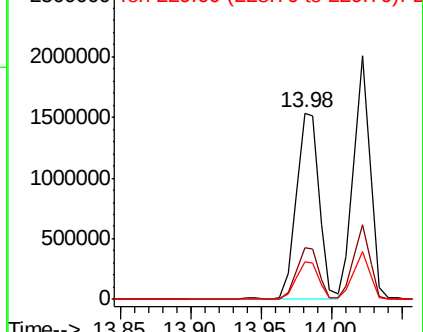


Abundance

Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



#82

3,3'-Dichlorobenzidine

Concen: 42.231 ng

RT: 13.95 min Scan# 2016

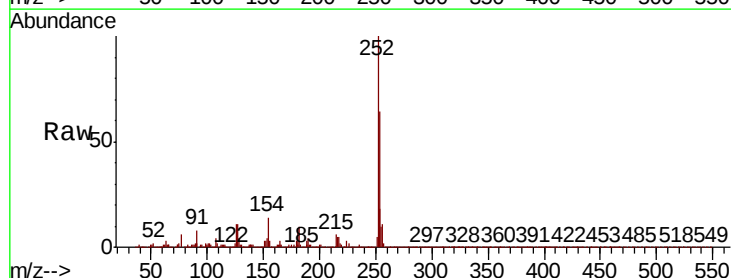
Delta R.T. -0.01 min

Lab File: BP000403.D

Acq: 24 Sep 2019 23:27

Tgt Ion:252 Resp: 675196

Ion	Ratio	Lower	Upper
252	100		
254	63.8	51.5	77.3
126	11.3	8.4	12.6

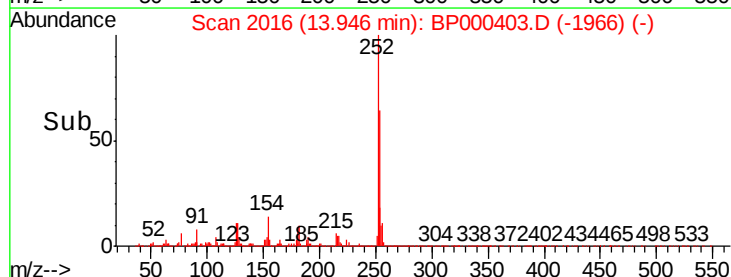
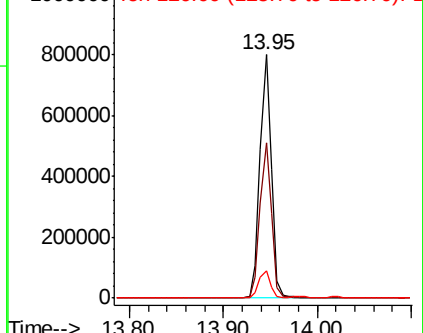


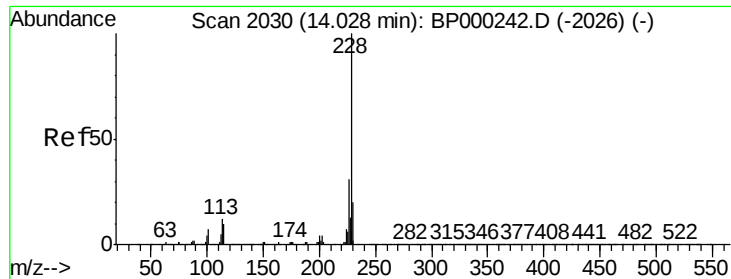
Abundance

Ion 252.00 (251.70 to 252.70): E

Ion 254.00 (253.70 to 254.70): E

Ion 126.00 (125.70 to 126.70): E





#83

Chrysene

Concen: 42.659 ng

RT: 14.02 min Scan# 2029

Delta R.T. -0.01 min

Lab File: BP000403.D

Acq: 24 Sep 2019 23:27

Instrument :

BNA_P

ClientSampleId :

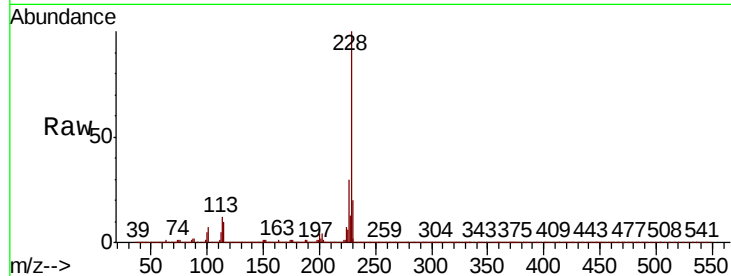
Tot Ion:228 Resp: 1666274

Ion Ratio Lower Upper

228 100

226 30.5 24.9 37.3

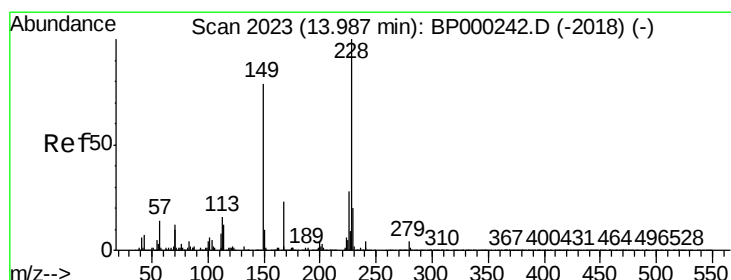
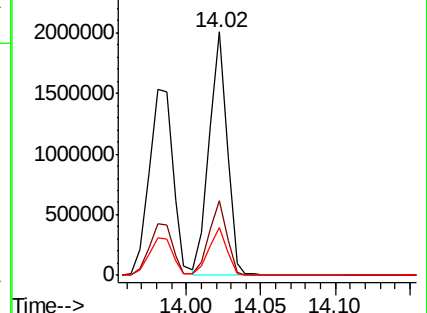
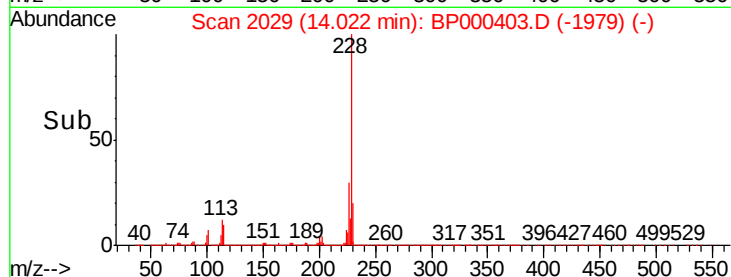
229 19.8 16.2 24.2



Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



#84

Bis(2-ethylhexyl)phthalate

Concen: 42.396 ng

RT: 13.98 min Scan# 2022

Delta R.T. -0.01 min

Lab File: BP000403.D

Acq: 24 Sep 2019 23:27

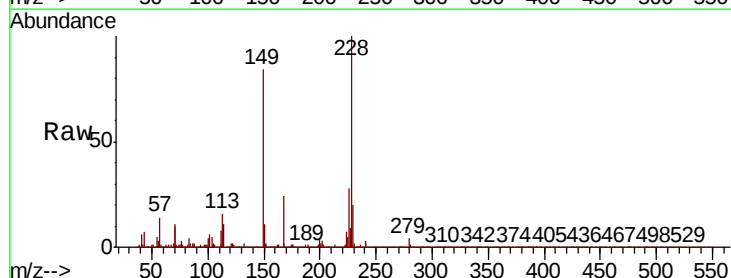
Tgt Ion:149 Resp: 1101892

Ion Ratio Lower Upper

149 100

167 28.0 23.0 34.4

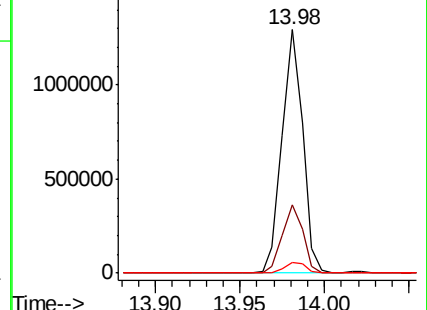
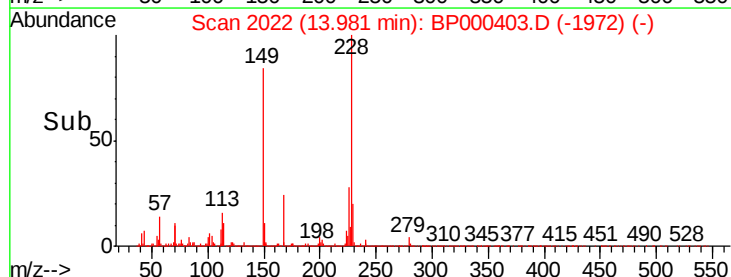
279 4.6 3.7 5.5

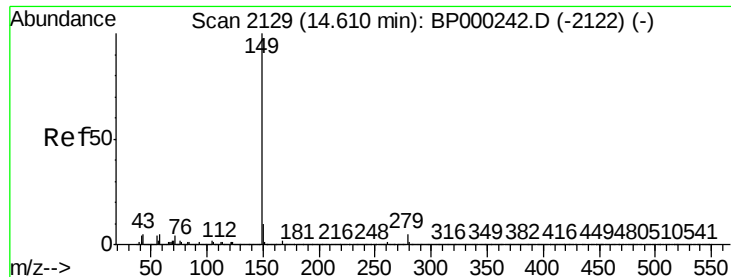


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E

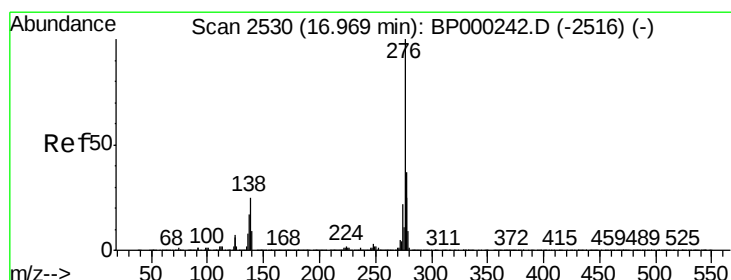
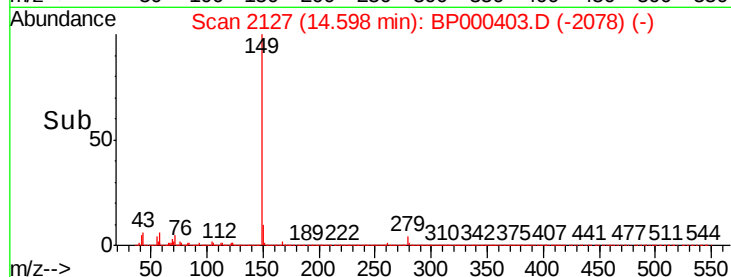
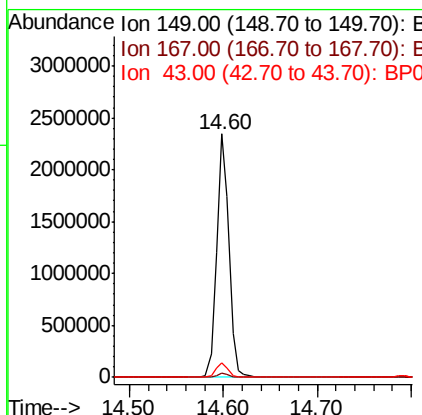
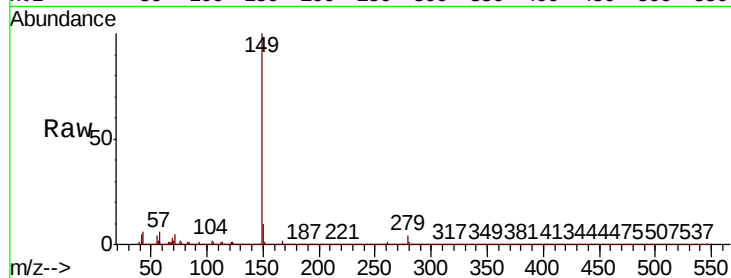




#85
Di-n-octyl phthalate
Concen: 44.638 ng
RT: 14.60 min Scan# 2127
Delta R.T. -0.01 min
Lab File: BP000403.D
Acq: 24 Sep 2019 23:27

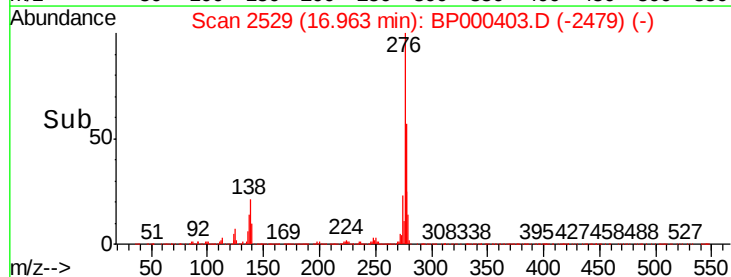
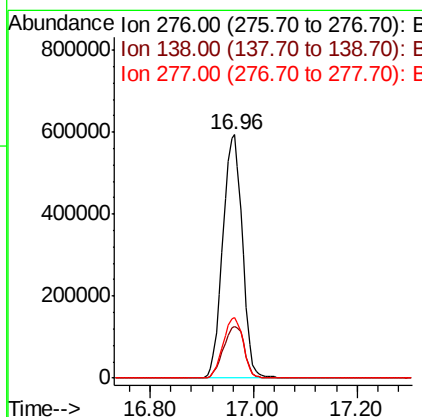
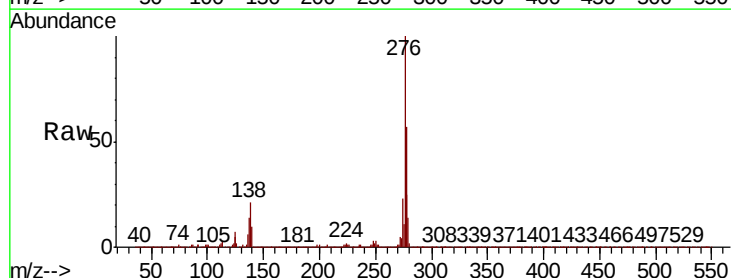
Instrument :
BNA_P
ClientSampleId :

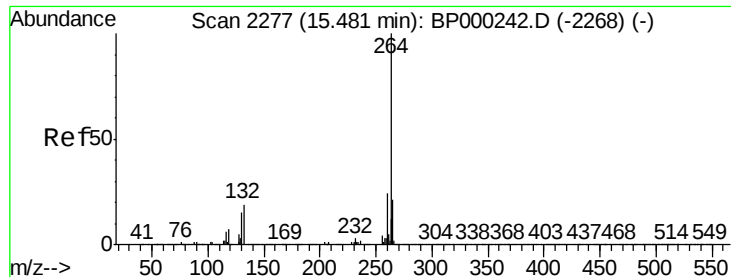
Tot Ion:149 Resp: 2150226
Ion Ratio Lower Upper
149 100
167 1.6 1.4 2.0
43 6.3 5.0 7.6



#86
Indeno(1,2,3-cd)pyrene
Concen: 32.973 ng
RT: 16.96 min Scan# 2529
Delta R.T. -0.01 min
Lab File: BP000403.D
Acq: 24 Sep 2019 23:27

Tgt Ion:276 Resp: 1569907
Ion Ratio Lower Upper
276 100
138 22.9 22.6 33.8
277 25.7 20.4 30.6





#87

Pervlene-d12

Concen: 20.000 ng

RT: 15.47 min Scan# 2276

Delta R.T. -0.01 min

Lab File: BP000403.D

Acq: 24 Sep 2019 23:27

Instrument :

BNA_P

ClientSampleId :

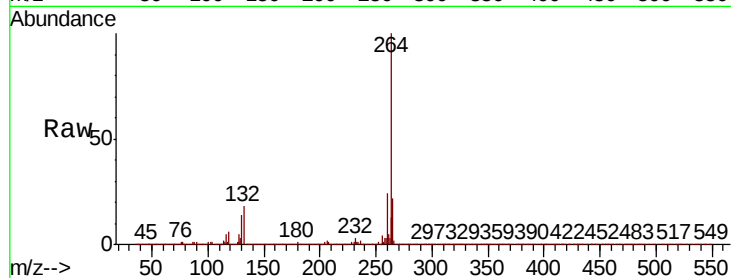
Tot Ion:264 Resp: 789448

Ion Ratio Lower Upper

264 100

260 23.9 18.9 28.3

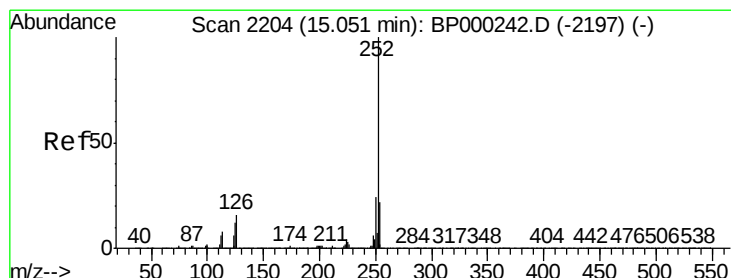
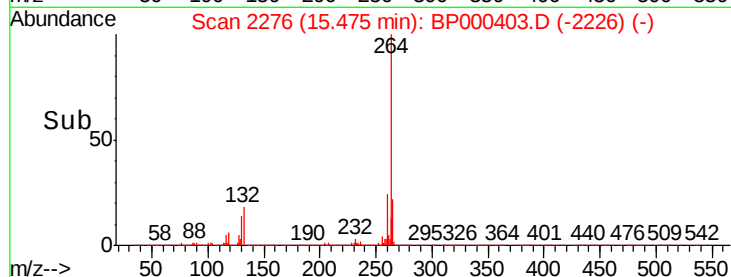
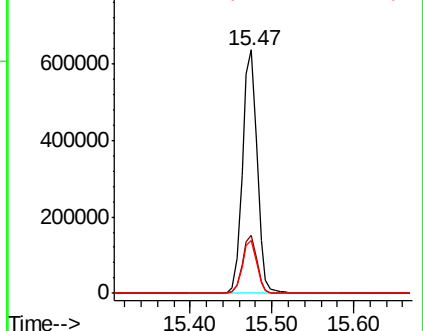
265 21.6 17.2 25.8



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: 40.231 ng

RT: 15.05 min Scan# 2203

Delta R.T. -0.01 min

Lab File: BP000403.D

Acq: 24 Sep 2019 23:27

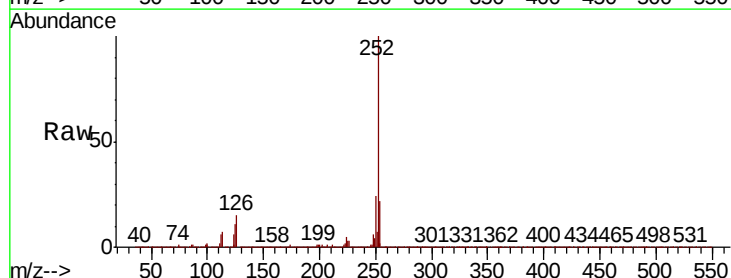
Tgt Ion:252 Resp: 1894712

Ion Ratio Lower Upper

252 100

253 22.3 17.8 26.6

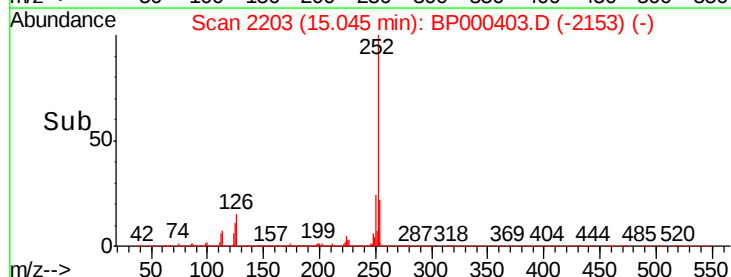
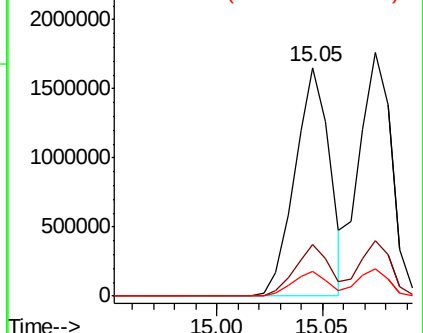
125 10.9 9.5 14.3

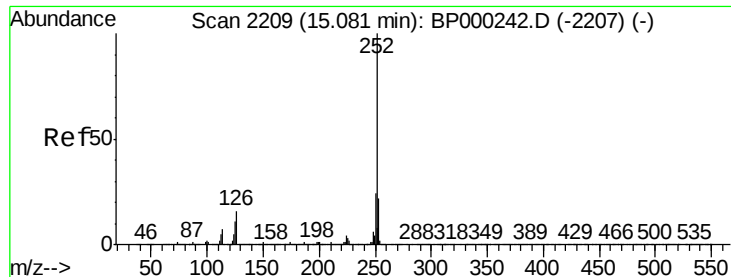


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E

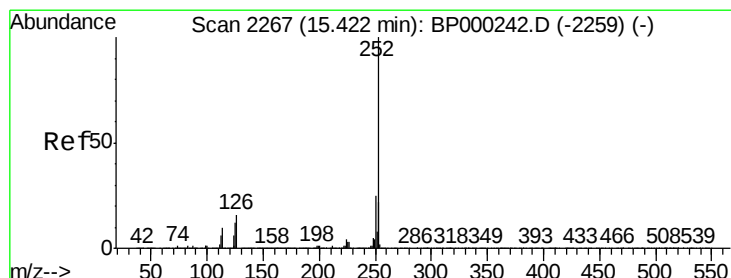
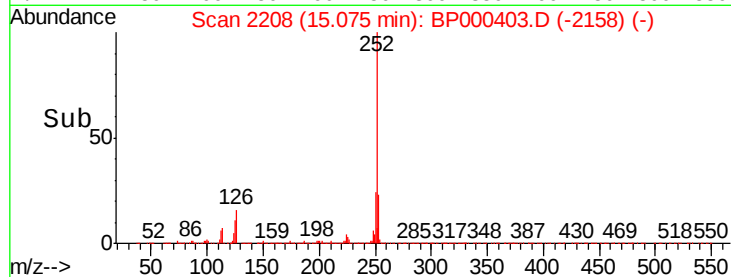
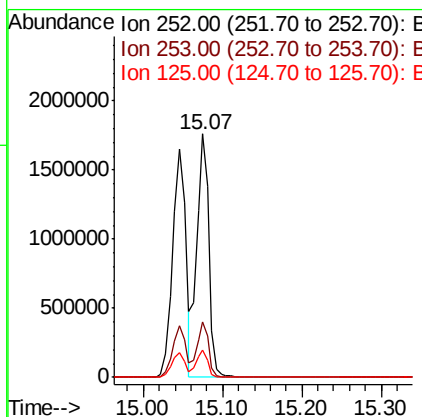
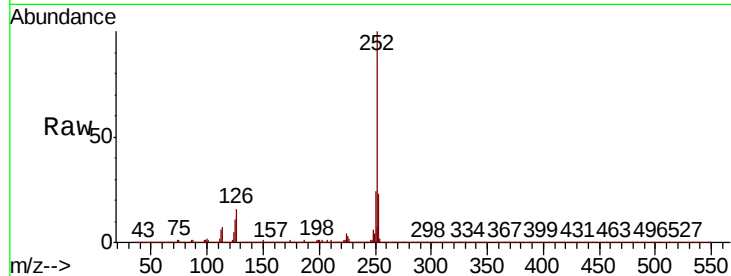




#89
Benzo(k)fluoranthene
Concen: 46.136 ng
RT: 15.07 min Scan# 2208
Delta R.T. -0.01 min
Lab File: BP000403.D
Acq: 24 Sep 2019 23:27

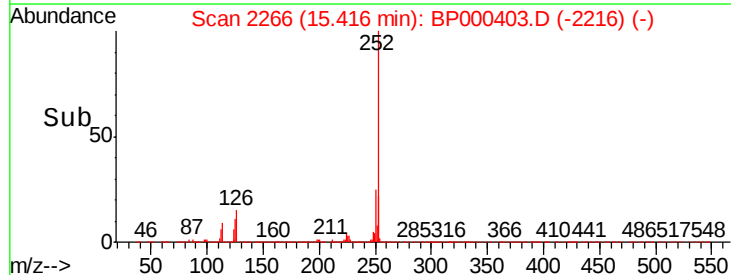
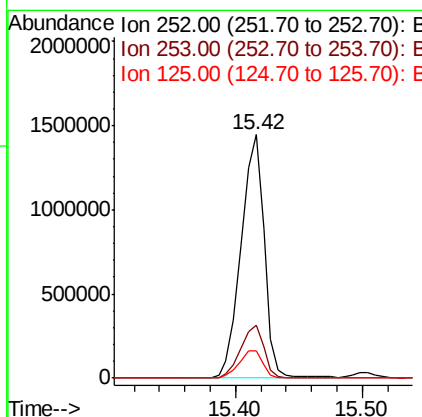
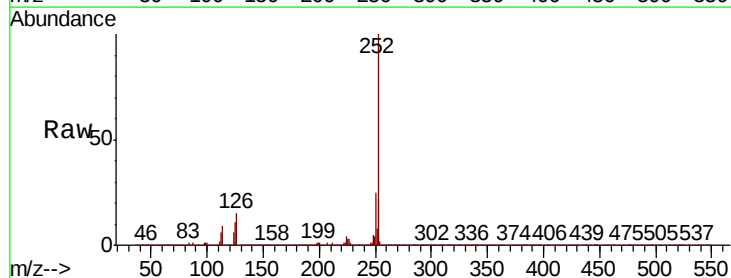
Instrument :
BNA_P
ClientSampleId :

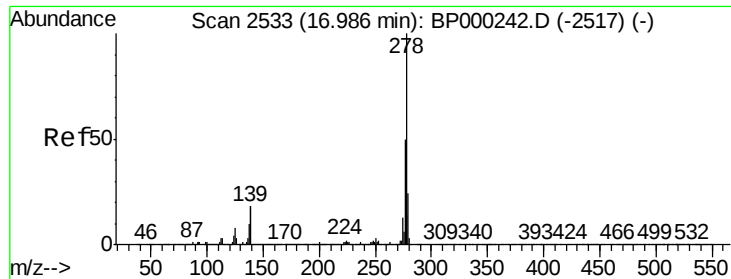
Tot Ion:252 Resp: 1895307
Ion Ratio Lower Upper
252 100
253 22.9 17.8 26.8
125 11.3 9.6 14.4



#90
Benzo(a)pyrene
Concen: 42.734 ng
RT: 15.42 min Scan# 2266
Delta R.T. -0.01 min
Lab File: BP000403.D
Acq: 24 Sep 2019 23:27

Tgt Ion:252 Resp: 1831270
Ion Ratio Lower Upper
252 100
253 21.8 17.7 26.5
125 11.4 10.0 15.0

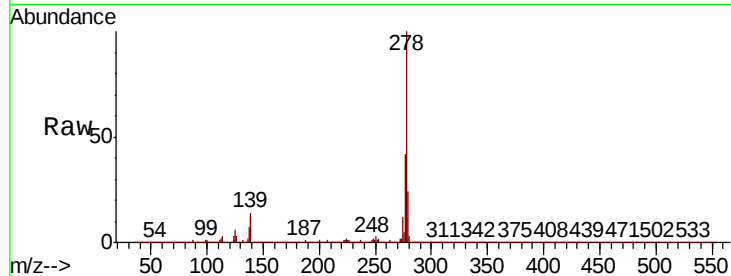




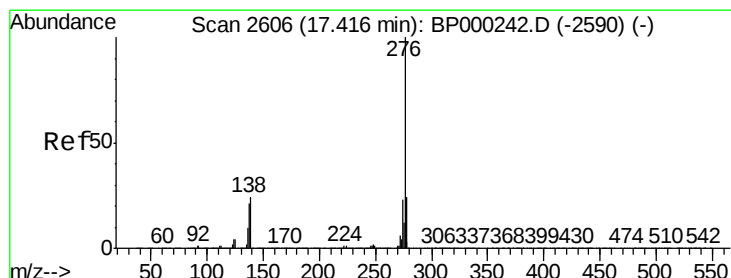
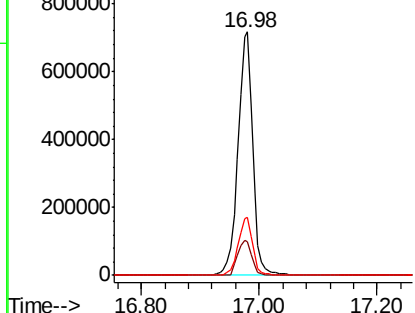
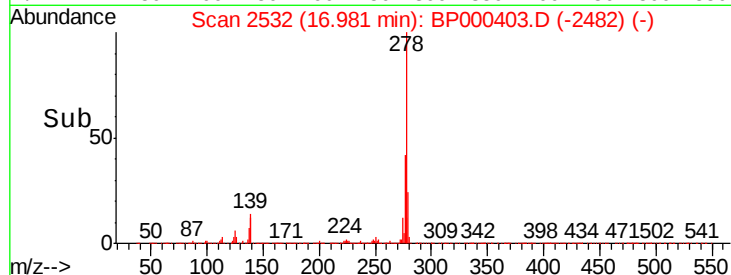
#91
Dibenzo(a,h)anthracene
Concen: 31.565 ng
RT: 16.98 min Scan# 2532
Delta R.T. -0.01 min
Lab File: BP000403.D
Acq: 24 Sep 2019 23:27

Instrument :
BNA_P
ClientSampleId :

Tot Ion:278 Resp: 1261137
Ion Ratio Lower Upper
278 100
139 14.1 14.5 21.7#
279 24.1 19.0 28.6

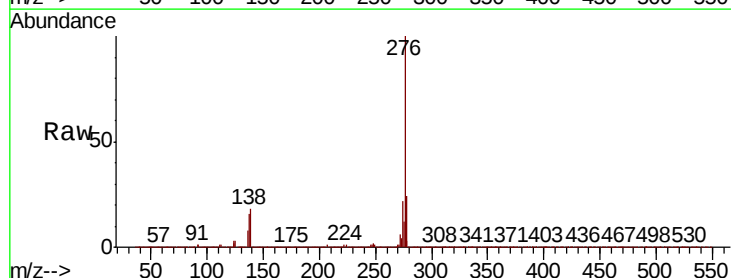


Abundance Ion 278.00 (277.70 to 278.70): E
Ion 139.00 (138.70 to 139.70): E
Ion 279.00 (278.70 to 279.70): E



#92
Benzo(g,h,i)perylene
Concen: 28.331 ng
RT: 17.41 min Scan# 2605
Delta R.T. -0.01 min
Lab File: BP000403.D
Acq: 24 Sep 2019 23:27

Tgt Ion:276 Resp: 1163490
Ion Ratio Lower Upper
276 100
277 23.7 19.1 28.7
138 18.1 19.5 29.3#



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

