

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP092519\
 Data File : BP000411.D
 Acq On : 25 Sep 2019 15:41
 Operator : JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :

Quant Time: Sep 25 23:29:03 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	221258	20.00	ng	0.00
21) Naphthalene-d8	8.07	136	862239	20.00	ng	0.00
39) Acenaphthene-d10	9.83	164	480532	20.00	ng	0.00
64) Phenanthrene-d10	11.33	188	880592	20.00	ng	0.00
76) Chrysene-d12	14.00	240	725262	20.00	ng	0.00
87) Perylene-d12	15.49	264	827231	20.00	ng	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
5) 2-Fluorophenol	5.40	112	1141567	89.07	ng	0.00
7) Phenol-d6	6.42	99	1404843	89.42	ng	0.00
23) Nitrobenzene-d5	7.35	82	1162454	86.98	ng	0.00
42) 2,4,6-Tribromophenol	10.63	330	405622	85.10	ng	0.00
45) 2-Fluorobiphenyl	9.15	172	2429939	91.01	ng	0.00
79) Terphenyl-d14	12.93	244	2937146	84.96	ng	0.00

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
2) 1,4-Dioxane	2.47	88	247967	42.874	ng	99
3) Pyridine	3.22	79	647329	41.575	ng	98
4) n-Nitrosodimethylamine	3.16	42	188948	43.037	ng	98
6) Aniline	6.45	93	942468	43.510	ng	94
8) 2-Chlorophenol	6.58	128	609169	44.139	ng	99
9) Benzaldehyde	6.33	77	376254	45.238	ng	99
10) Phenol	6.44	94	797709	44.691	ng	83
11) bis(2-Chloroethyl)ether	6.52	93	590072	43.169	ng	99
12) 1,3-Dichlorobenzene	6.73	146	725794	43.824	ng	98
13) 1,4-Dichlorobenzene	6.80	146	725857	44.050	ng	98
14) 1,2-Dichlorobenzene	6.96	146	688047	45.583	ng	99
15) Benzyl Alcohol	6.93	79	494349	43.240	ng	97
16) 2,2'-oxybis(1-Chloropropan	7.06	45	561405	43.322	ng	99
17) 2-Methylphenol	7.05	107	503901	42.629	ng	99
18) Hexachloroethane	7.30	117	260948	42.793	ng	93
19) n-Nitroso-di-n-propylamine	7.20	70	357357	43.022	ng	98
20) 3+4-Methylphenols	7.20	107	627633	43.909	ng	91
22) Acetophenone	7.19	105	826441	44.229	ng	# 98
24) Nitrobenzene	7.37	77	601687	43.347	ng	98
25) Isophorone	7.60	82	1101048	41.608	ng	98
26) 2-Nitrophenol	7.69	139	305646	41.535	ng	99
27) 2,4-Dimethylphenol	7.73	122	490867	41.877	ng	97
28) bis(2-Chloroethoxy)methane	7.82	93	755525	42.927	ng	99
29) 2,4-Dichlorophenol	7.93	162	538736	42.883	ng	99
30) 1,2,4-Trichlorobenzene	8.02	180	624781	43.389	ng	99
31) Naphthalene	8.09	128	1767476	44.261	ng	100
32) Benzoic acid	7.83	122	284195	35.908	ng	98
33) 4-Chloroaniline	8.14	127	788187	43.613	ng	98
34) Hexachlorobutadiene	8.22	225	370510	43.426	ng	99
35) Caprolactam	8.50	113	180288	42.186	ng	99
36) 4-Chloro-3-methylphenol	8.63	107	537413	42.139	ng	96
37) 2-Methylnaphthalene	8.79	142	1213151	44.440	ng	100
38) 1-Methylnaphthalene	8.89	142	1143309	44.710	ng	99
40) 1,2,4,5-Tetrachlorobenzene	8.96	216	608232	44.270	ng	99

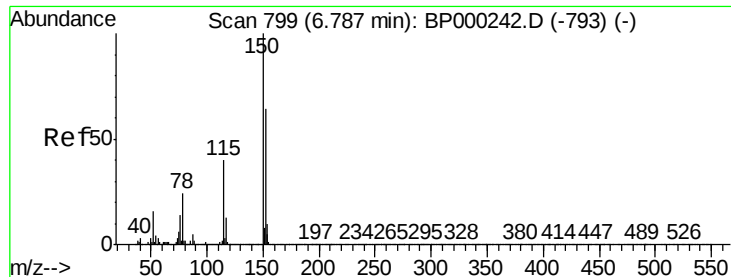
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	8.95	237	217925	27.622	nq	99
43) 2,4,6-Trichlorophenol	9.07	196	389186	40.937	nq	99
44) 2,4,5-Trichlorophenol	9.11	196	410682	42.187	nq	98
46) 1,1'-Biphenyl	9.25	154	1461672	43.970	nq	99
47) 2-Chloronaphthalene	9.28	162	1224914	43.927	nq	98
48) 2-Nitroaniline	9.37	65	302430	42.707	nq	98
49) Acenaphthylene	9.69	152	1825550	43.551	nq	100
50) Dimethylphthalate	9.55	163	1416073	43.253	nq	100
51) 2,6-Dinitrotoluene	9.61	165	308809	42.898	nq	99
52) Acenaphthene	9.87	154	1143703	43.237	nq	99
53) 3-Nitroaniline	9.78	138	357627	42.801	nq	99
54) 2,4-Dinitrophenol	9.89	184	94367	29.672	nq	92
55) Dibenzofuran	10.04	168	1660295	44.400	nq	99
56) 4-Nitrophenol	9.95	139	240224	38.654	nq	96
57) 2,4-Dinitrotoluene	10.02	165	411550	43.732	nq	# 83
58) Fluorene	10.39	166	1276679	44.202	nq	99
59) 2,3,4,6-Tetrachlorophenol	10.16	232	337179	42.093	nq	99
60) Diethylphthalate	10.26	149	1387427	44.054	nq	99
61) 4-Chlorophenyl-phenylether	10.38	204	671924	45.321	nq	98
62) 4-Nitroaniline	10.40	138	368966	44.894	nq	98
63) Azobenzene	10.54	77	1188615	44.547	nq	100
65) 4,6-Dinitro-2-methylphenol	10.43	198	150881	36.439	nq	99
66) n-Nitrosodiphenylamine	10.49	169	1146880	43.264	nq	99
67) 4-Bromophenyl-phenylether	10.87	248	422783	42.457	nq	99
68) Hexachlorobenzene	10.95	284	462371	42.473	nq	98
69) Atrazine	11.03	200	241282	30.929	nq	97
70) Pentachlorophenol	11.14	266	195334	32.945	nq	98
71) Phenanthrene	11.35	178	1993060	45.165	nq	99
72) Anthracene	11.40	178	1984827	43.697	nq	100
73) Carbazole	11.56	167	1830979	44.760	nq	99
74) Di-n-butylphthalate	11.90	149	2245210	43.363	nq	100
75) Fluoranthene	12.56	202	2203426	46.501	nq	98
77) Benzidine	12.67	184	918407	35.457	nq	99
78) Pyrene	12.79	202	2219682	40.907	nq	99
80) Butylbenzylphthalate	13.42	149	994994	39.907	nq	97
81) Benzo(a)anthracene	13.99	228	1957810	42.735	nq	99
82) 3,3'-Dichlorobenzidine	13.95	252	773182	41.994	nq	98
83) Chrysene	14.03	228	1923264	42.757	nq	100
84) Bis(2-ethylhexyl)phthalate	13.99	149	1286847	42.995	nq	99
85) Di-n-octyl phthalate	14.61	149	2326947	41.948	nq	99
86) Indeno(1,2,3-cd)pyrene	16.97	276	2294330	41.845	nq	99
88) Benzo(b)fluoranthene	15.06	252	2042973	41.398	nq	99
89) Benzo(k)fluoranthene	15.09	252	1986270	46.142	nq	99
90) Benzo(a)pyrene	15.43	252	1916511	42.680	nq	99
91) Dibenzo(a,h)anthracene	16.99	278	1844312	44.053	nq	99
92) Benzo(g,h,i)perylene	17.42	276	1853823	43.079	nq	99

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

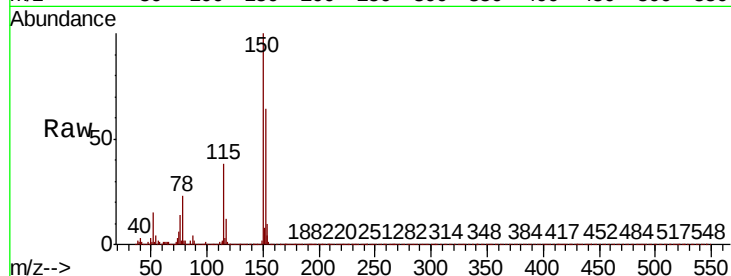


#1

1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.79 min Scan# 799
Delta R.T. 0.00 min
Lab File: BP000411.D
Acq: 25 Sep 2019 15:41

Instrument :
BNA_P
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
152	100		
150	156.2	125.2	187.8
115	58.9	49.7	74.5

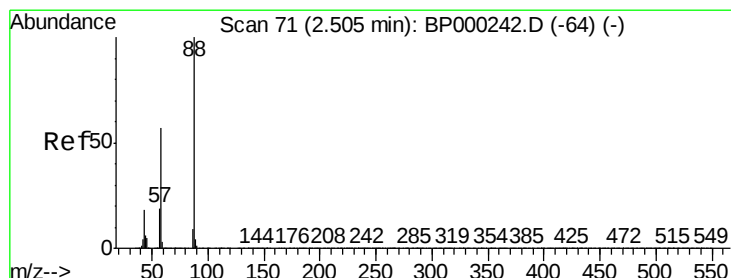
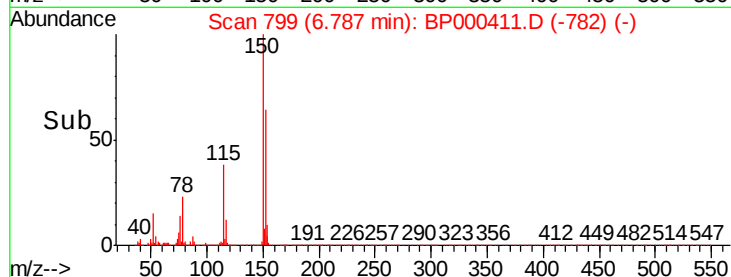
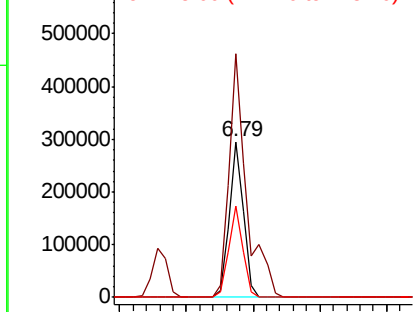


Abundance

Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

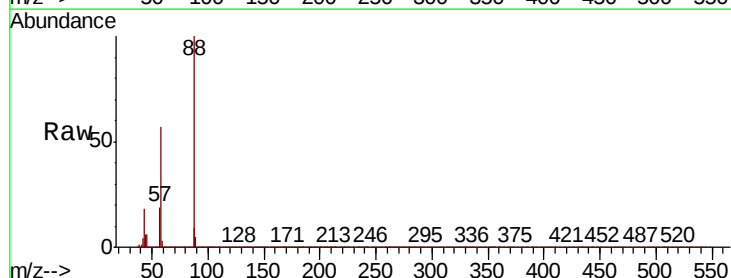
Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane
Concen: 42.874 ng
RT: 2.47 min Scan# 65
Delta R.T. -0.04 min
Lab File: BP000411.D
Acq: 25 Sep 2019 15:41

Tgt Ion	Ratio	Lower	Upper
88	100		
58	57.3	45.4	68.2
43	18.7	15.0	22.6

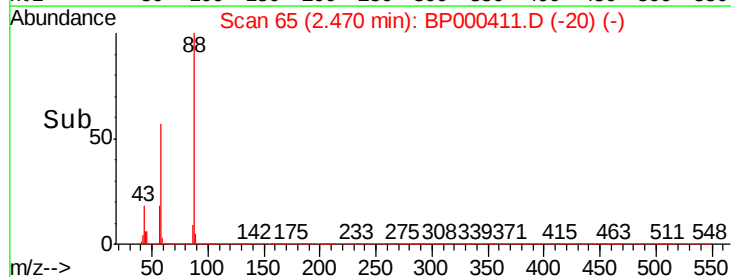
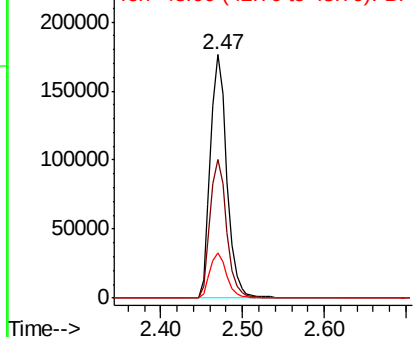


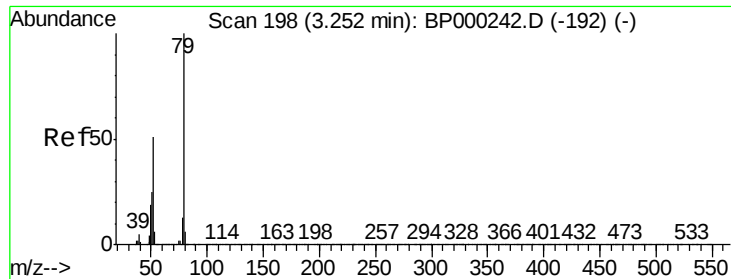
Abundance

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: 41.575 ng

RT: 3.22 min Scan# 192

Delta R.T. -0.04 min

Lab File: BP000411.D

Acq: 25 Sep 2019 15:41

Instrument :

BNA_P

ClientSampleId :

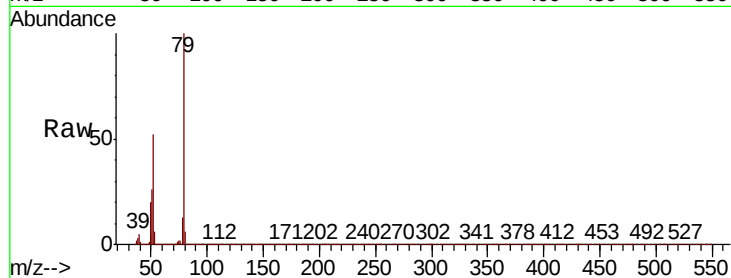
Tot Ion: 79 Resp: 647329

Ion Ratio Lower Upper

79 100

52 51.9 40.9 61.3

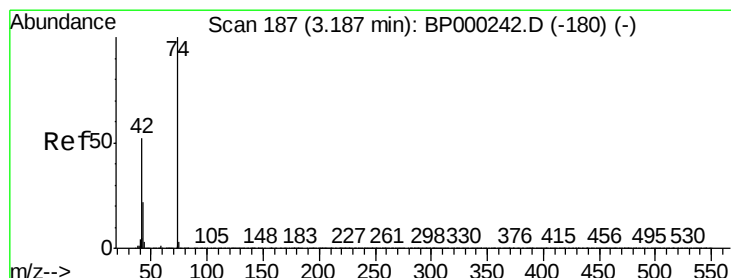
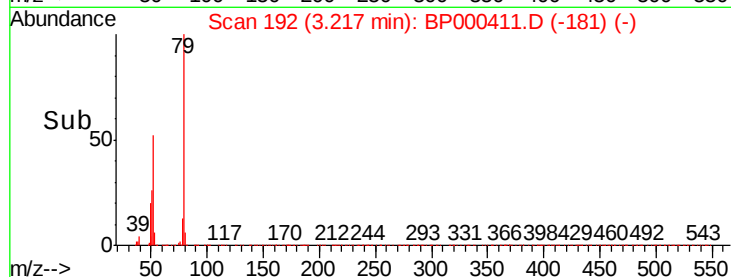
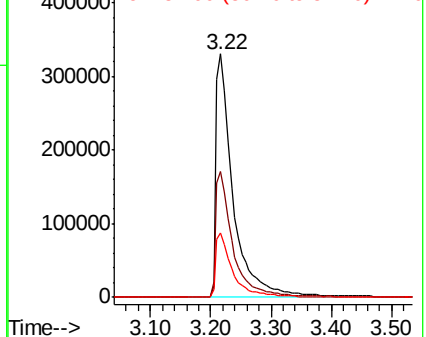
51 26.3 20.2 30.2



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: 43.037 ng

RT: 3.16 min Scan# 182

Delta R.T. -0.03 min

Lab File: BP000411.D

Acq: 25 Sep 2019 15:41

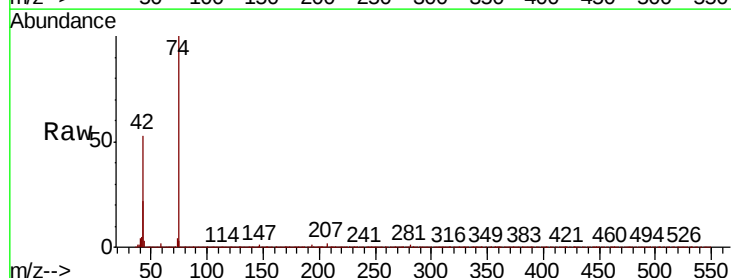
Tgt Ion: 42 Resp: 188948

Ion Ratio Lower Upper

42 100

74 190.1 154.5 231.7

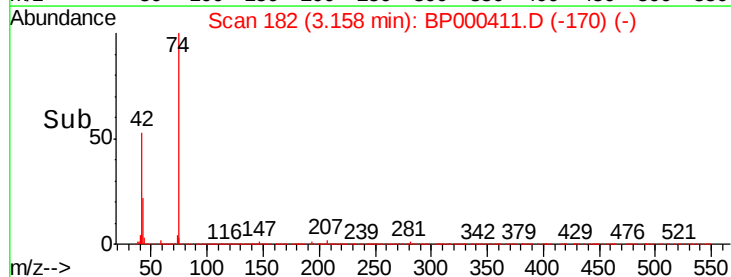
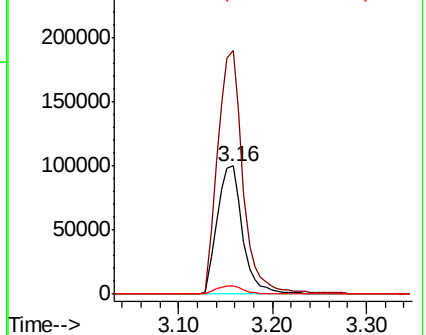
44 6.5 5.9 8.9

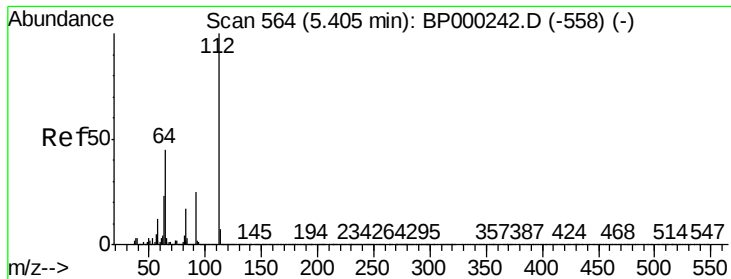


Abundance Ion 42.00 (41.70 to 42.70): BP0

Ion 74.00 (73.70 to 74.70): BP0

Ion 44.00 (43.70 to 44.70): BP0





#5

2-Fluorophenol

Concen: 89.070 ng

RT: 5.40 min Scan# 564

Delta R.T. 0.00 min

Lab File: BP000411.D

Acq: 25 Sep 2019 15:41

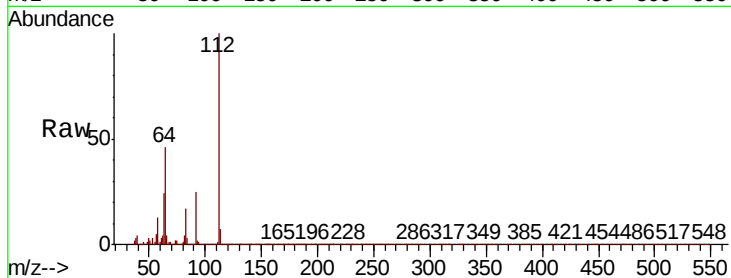
Instrument :

BNA_P

ClientSampleId :

Tot Ion:112 Resp: 1141567

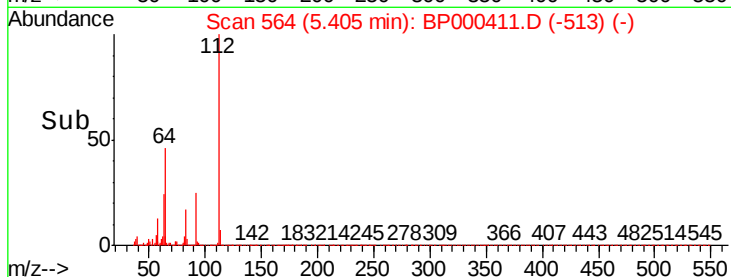
Ion	Ratio	Lower	Upper
112	100		
64	45.8	36.2	54.4
63	23.6	18.3	27.5



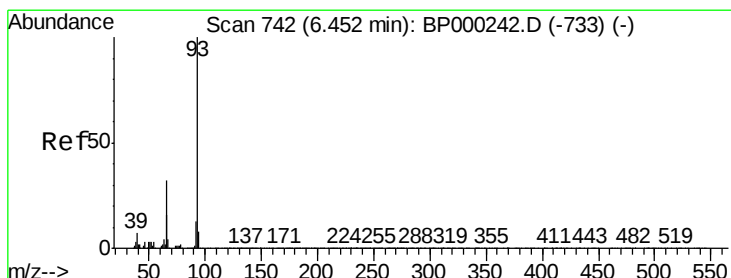
Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BP0

Ion 63.00 (62.70 to 63.70): BP0



Time-->



#6

Aniline

Concen: 43.510 ng

RT: 6.45 min Scan# 741

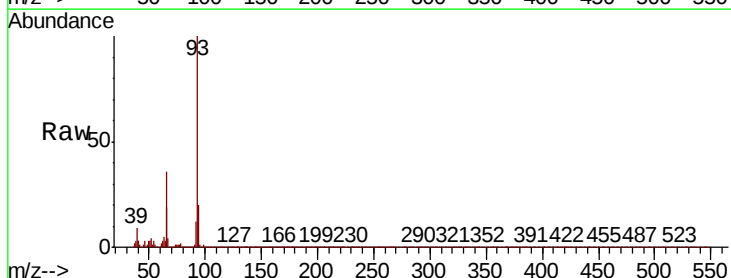
Delta R.T. -0.01 min

Lab File: BP000411.D

Acq: 25 Sep 2019 15:41

Tgt Ion: 93 Resp: 942468

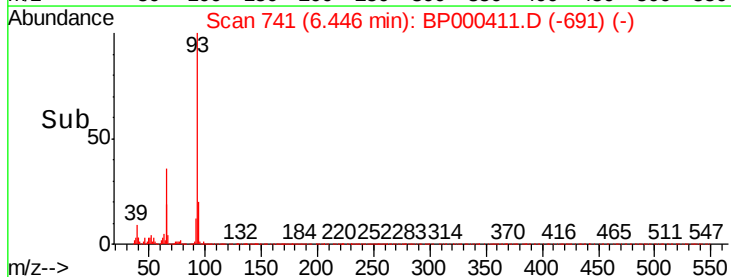
Ion	Ratio	Lower	Upper
93	100		
66	35.7	26.2	39.2
65	18.6	12.7	19.1



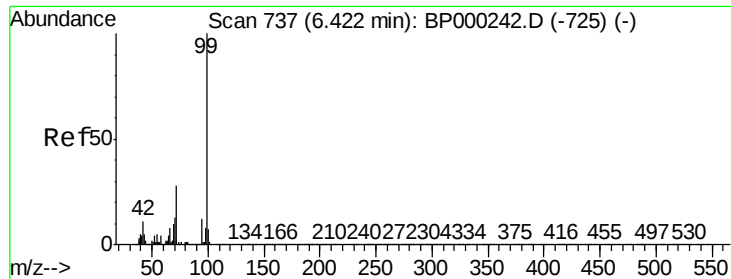
Abundance Ion 93.00 (92.70 to 93.70): BP0

Ion 66.00 (65.70 to 66.70): BP0

Ion 65.00 (64.70 to 65.70): BP0



Time-->



#7

Phenol-d6

Concen: 89.421 ng

RT: 6.42 min Scan# 737

Delta R.T. 0.00 min

Lab File: BP000411.D

Acq: 25 Sep 2019 15:41

Instrument :

BNA_P

ClientSampleId :

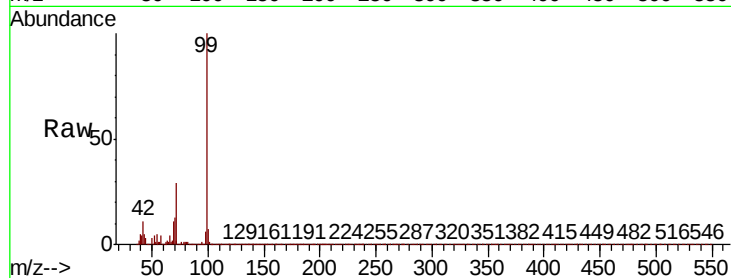
Tot Ion: 99 Resp: 1404843

Ion Ratio Lower Upper

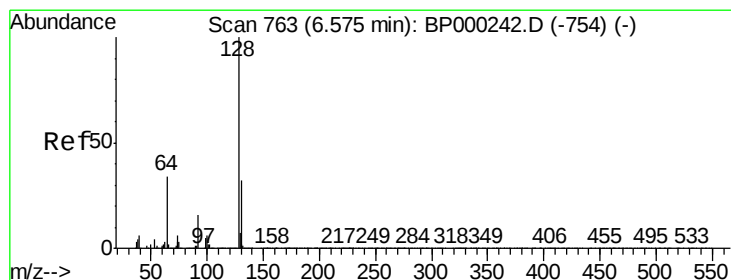
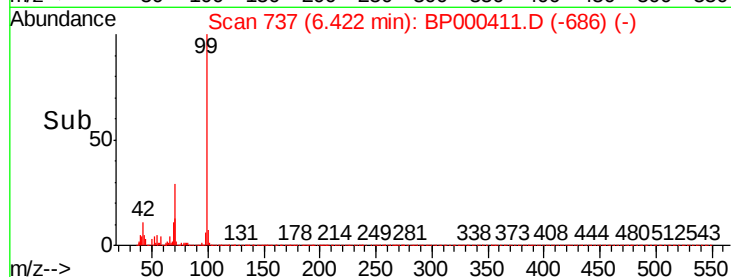
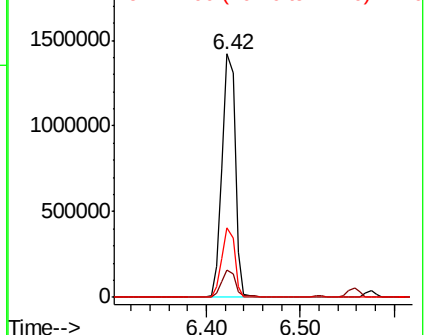
99 100

42 11.4 8.5 12.7

71 28.7 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



#8

2-Chlorophenol

Concen: 44.139 ng

RT: 6.58 min Scan# 763

Delta R.T. 0.00 min

Lab File: BP000411.D

Acq: 25 Sep 2019 15:41

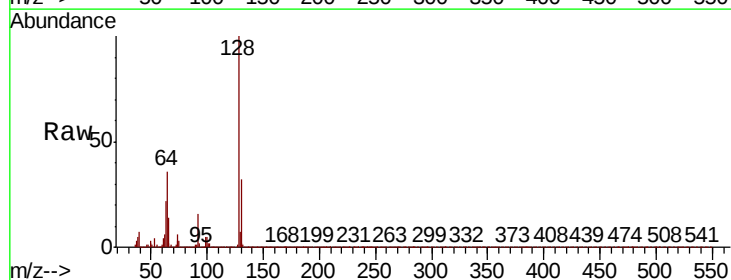
Tgt Ion: 128 Resp: 609169

Ion Ratio Lower Upper

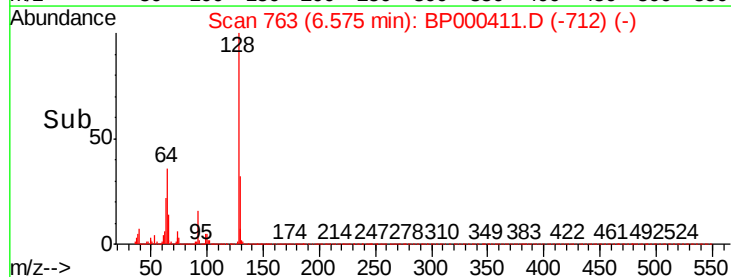
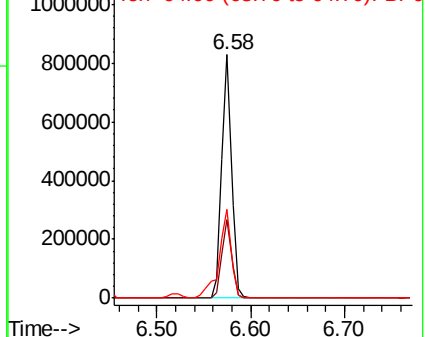
128 100

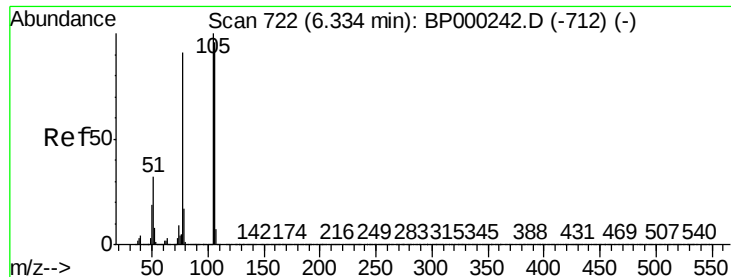
130 32.1 12.5 52.5

64 36.2 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





#9

Benzaldehyde

Concen: 45.238 ng

RT: 6.33 min Scan# 722

Delta R.T. 0.00 min

Lab File: BP000411.D

Acq: 25 Sep 2019 15:41

Instrument :

BNA_P

ClientSampleId :

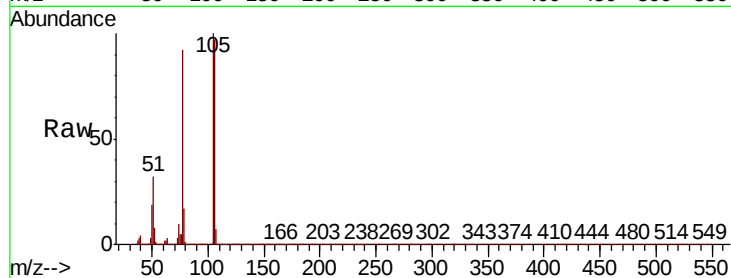
Tot Ion: 77 Resp: 376254

Ion Ratio Lower Upper

77 100

105 108.5 89.6 129.6

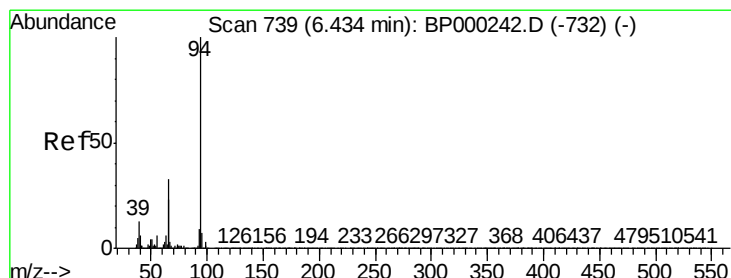
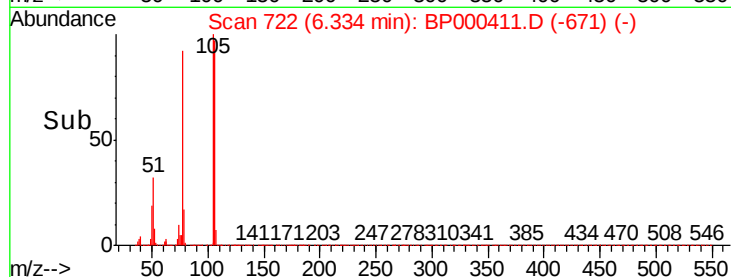
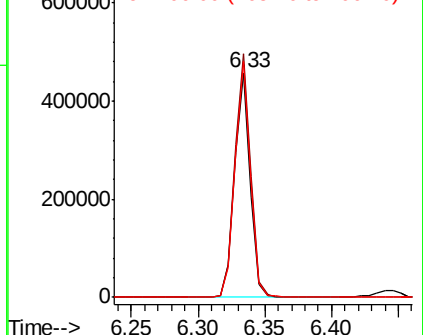
106 105.4 84.6 124.6



Abundance Ion 77.00 (76.70 to 77.70): BP0

Ion 105.00 (104.70 to 105.70): E

Ion 106.00 (105.70 to 106.70): E



#10

Phenol

Concen: 44.691 ng

RT: 6.44 min Scan# 740

Delta R.T. 0.01 min

Lab File: BP000411.D

Acq: 25 Sep 2019 15:41

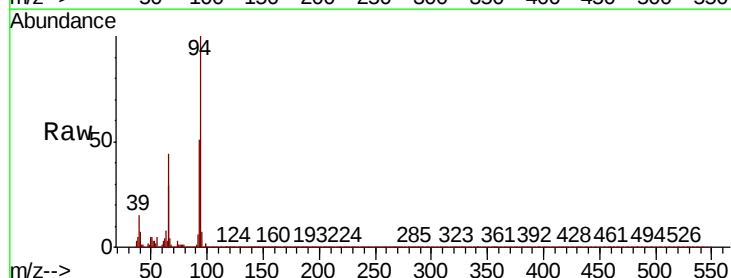
Tgt Ion: 94 Resp: 797709

Ion Ratio Lower Upper

94 100

65 29.1 3.3 43.3

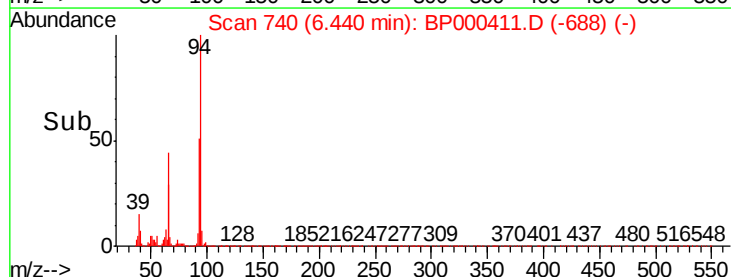
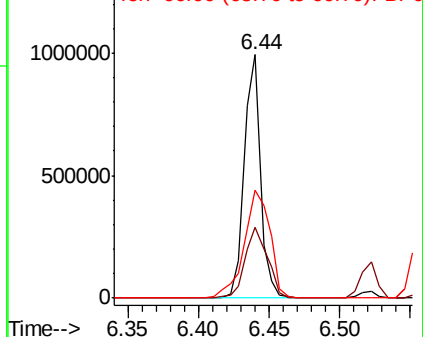
66 44.5 12.7 52.7

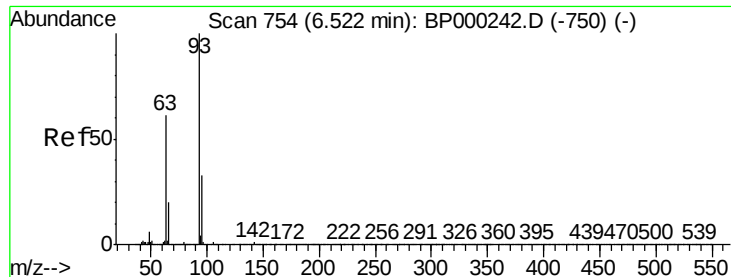


Abundance Ion 94.00 (93.70 to 94.70): BP0

Ion 65.00 (64.70 to 65.70): BP0

Ion 66.00 (65.70 to 66.70): BP0

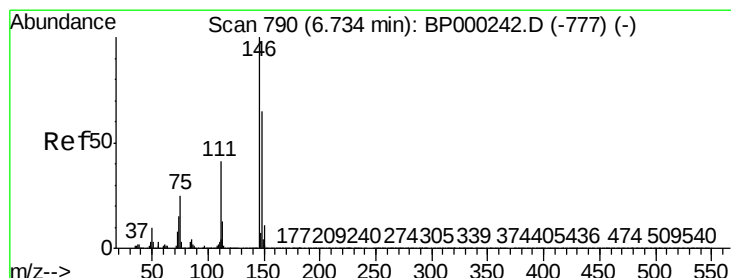
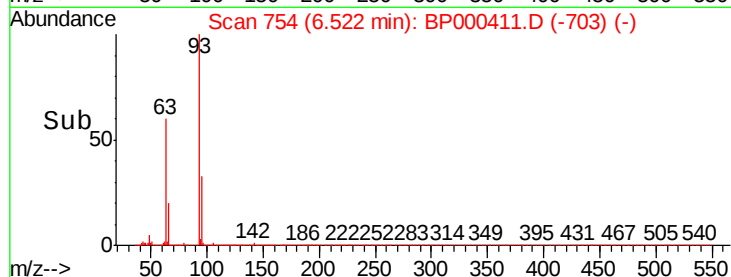
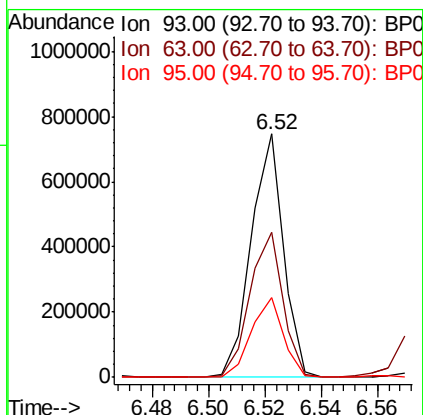
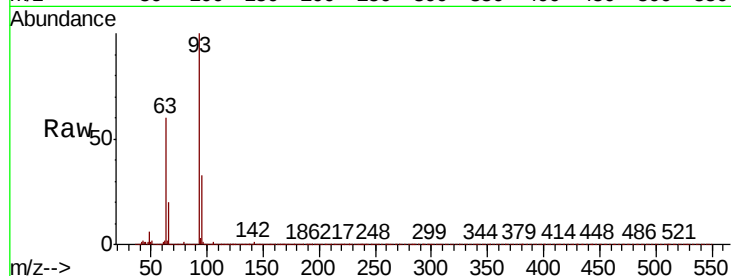




#11
bis(2-Chloroethyl)ether
Concen: 43.169 ng
RT: 6.52 min Scan# 754
Delta R.T. 0.00 min
Lab File: BP000411.D
Acq: 25 Sep 2019 15:41

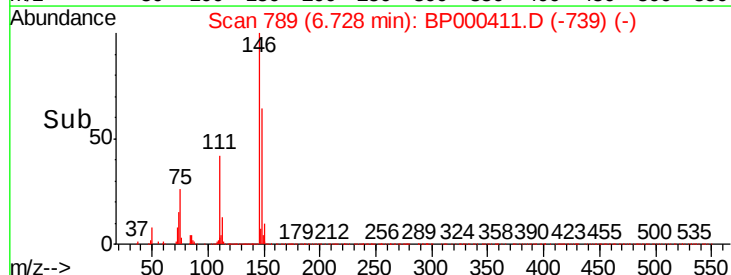
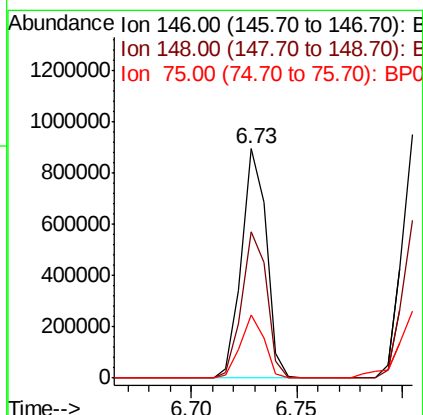
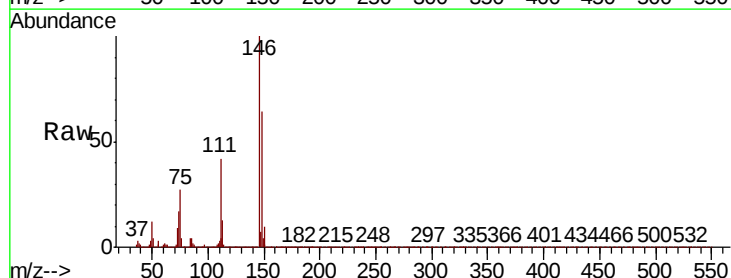
Instrument :
BNA_P
ClientSampled :

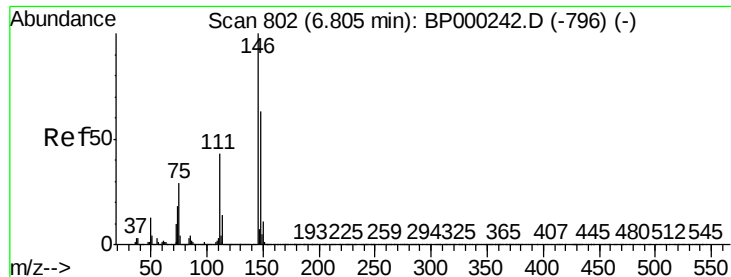
Tot Ion	Ratio	Lower	Upper
93	100		
63	59.8	41.0	81.0
95	32.9	12.7	52.7



#12
1,3-Dichlorobenzene
Concen: 43.824 ng
RT: 6.73 min Scan# 789
Delta R.T. -0.01 min
Lab File: BP000411.D
Acq: 25 Sep 2019 15:41

Tgt Ion	Ratio	Lower	Upper
146	100		
148	63.9	52.1	78.1
75	27.4	20.2	30.4

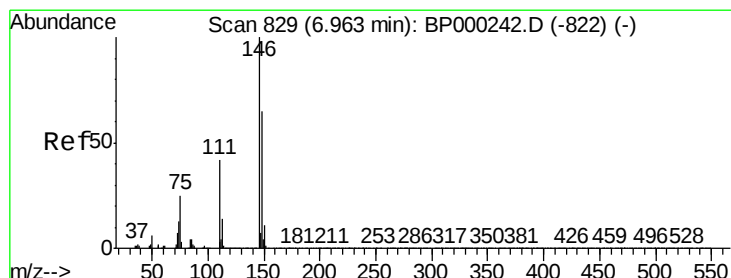
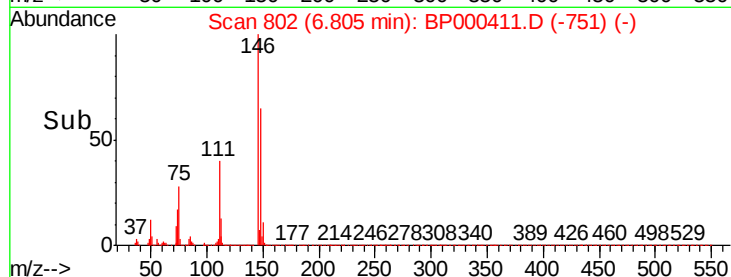
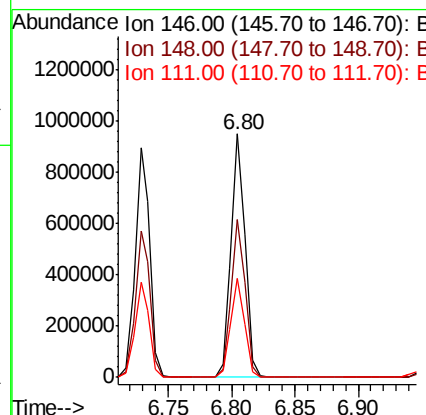
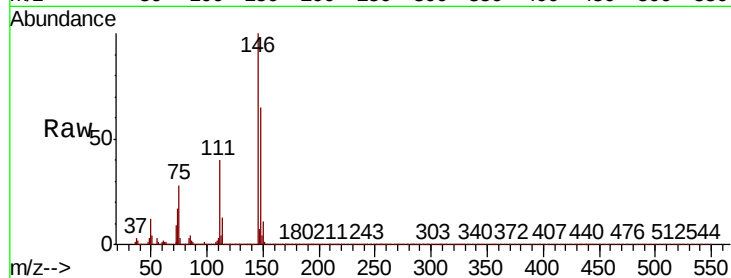




#13
 1,4-Dichlorobenzene
 Concen: 44.050 ng
 RT: 6.80 min Scan# 802
 Delta R.T. 0.00 min
 Lab File: BP000411.D
 Acq: 25 Sep 2019 15:41

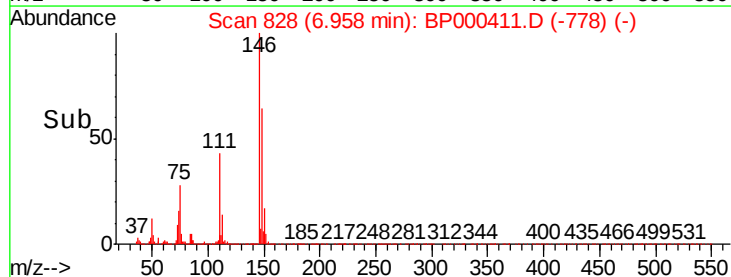
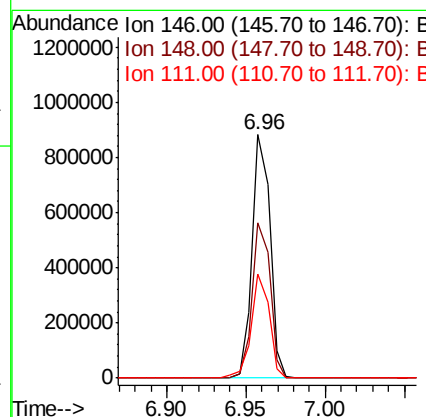
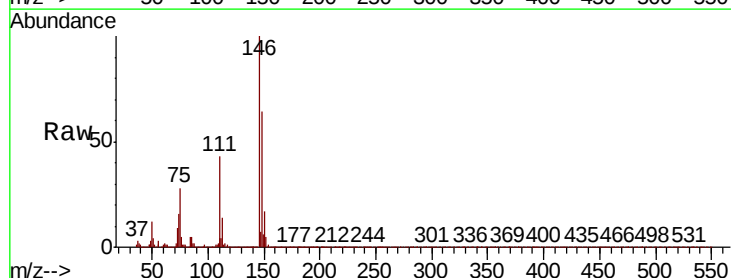
Instrument :
 BNA_P
 ClientSampleId :

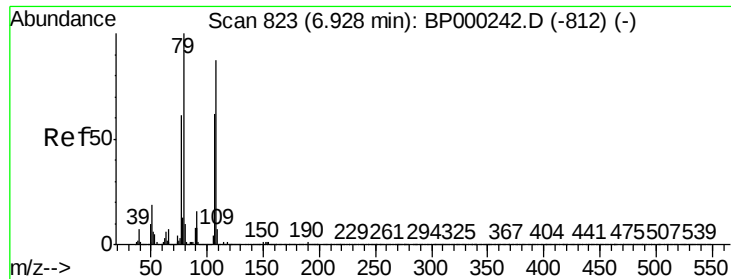
Tot Ion	Ratio	Lower	Upper
146	100		
148	64.6	50.7	76.1
111	40.4	34.1	51.1



#14
 1,2-Dichlorobenzene
 Concen: 45.583 ng
 RT: 6.96 min Scan# 828
 Delta R.T. -0.01 min
 Lab File: BP000411.D
 Acq: 25 Sep 2019 15:41

Tgt Ion	Ratio	Lower	Upper
146	100		
148	63.8	51.7	77.5
111	42.8	33.4	50.2

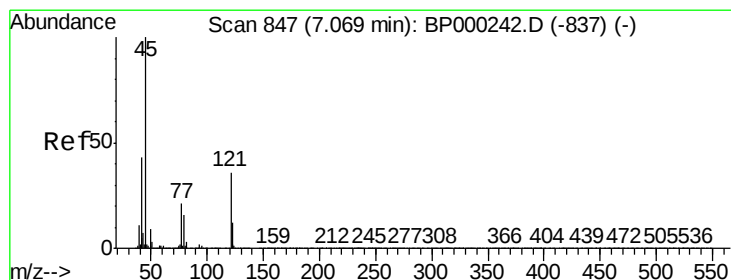
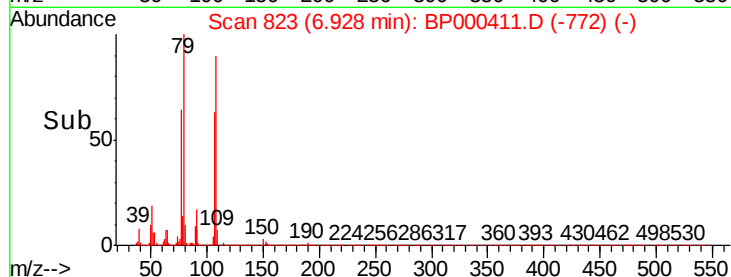
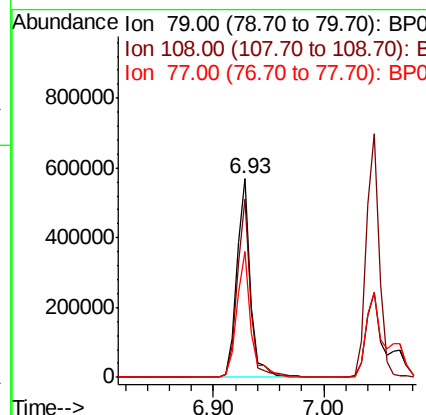
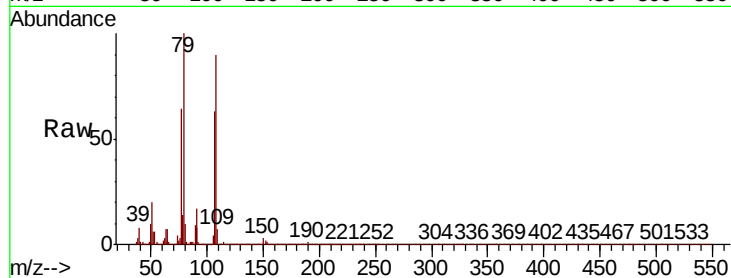




#15
Benzyl Alcohol
Concen: 43.240 ng
RT: 6.93 min Scan# 823
Delta R.T. 0.00 min
Lab File: BP000411.D
Acq: 25 Sep 2019 15:41

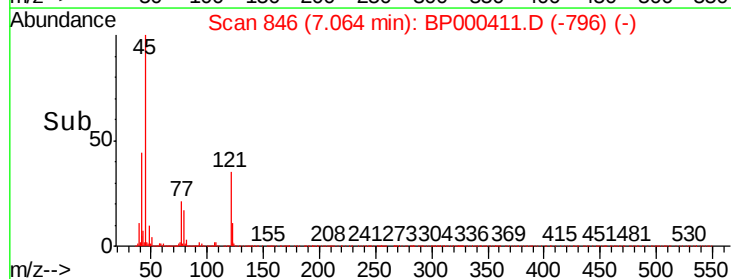
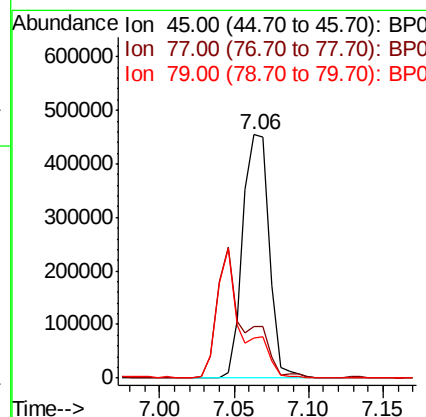
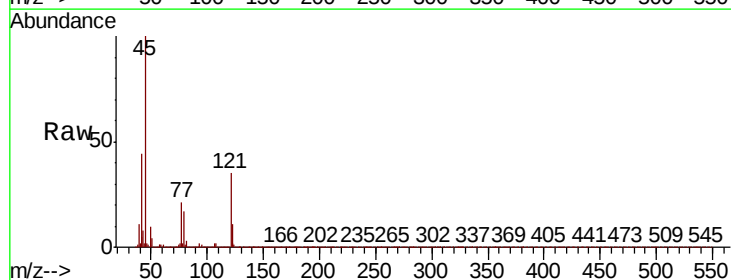
Instrument :
BNA_P
ClientSampleId :

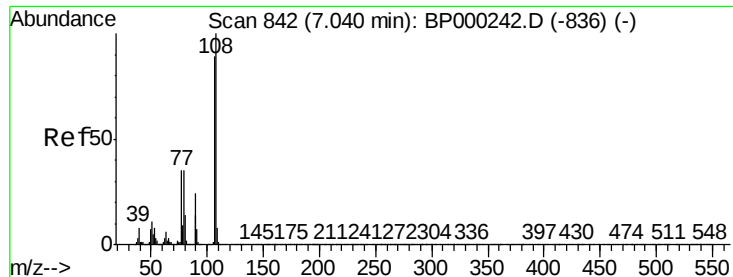
Tot Ion	Ratio	Lower	Upper
79	100		
108	89.6	69.2	103.8
77	63.5	48.7	73.1



#16
2,2'-oxybis(1-Chloropropane)
Concen: 43.322 ng
RT: 7.06 min Scan# 846
Delta R.T. -0.01 min
Lab File: BP000411.D
Acq: 25 Sep 2019 15:41

Tgt Ion	Ratio	Lower	Upper
45	100		
77	21.4	0.7	40.7
79	16.5	0.0	36.4

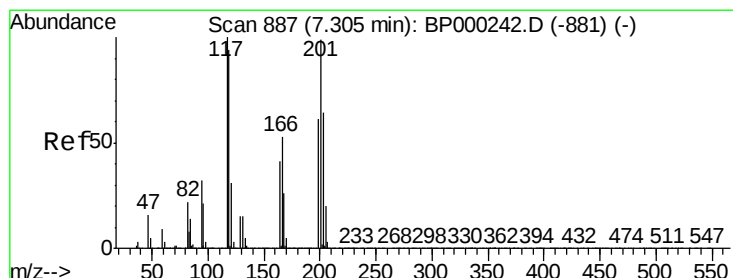
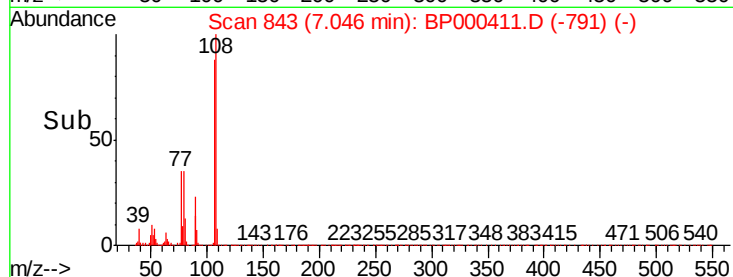
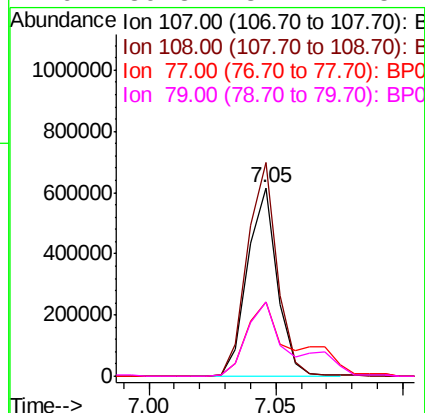
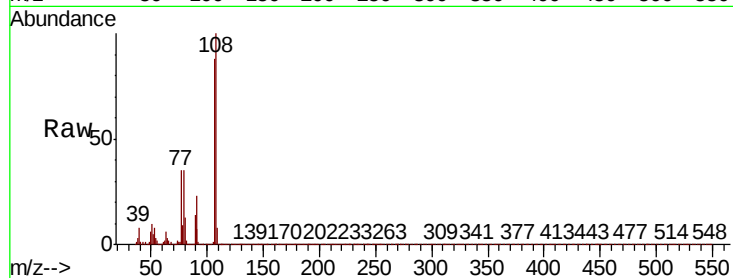




#17
2-Methylphenol
Concen: 42.629 ng
RT: 7.05 min Scan# 843
Delta R.T. 0.01 min
Lab File: BP000411.D
Acq: 25 Sep 2019 15:41

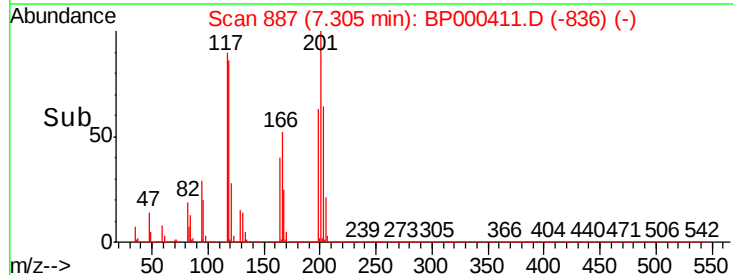
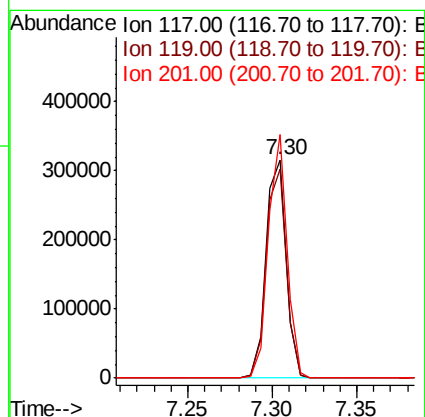
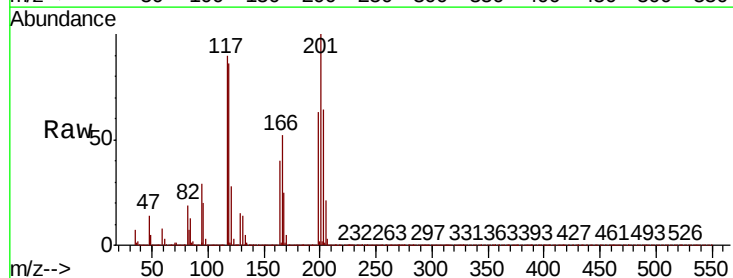
Instrument :
BNA_P
ClientSampleId :

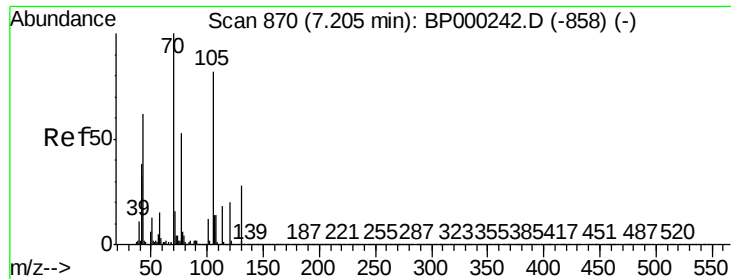
Tot Ion:	107	Resp:	503901
Ion	Ratio	Lower	Upper
107	100		
108	113.5	90.1	135.1
77	39.7	31.5	47.3
79	39.3	32.2	48.2



#18
Hexachloroethane
Concen: 42.793 ng
RT: 7.30 min Scan# 887
Delta R.T. 0.00 min
Lab File: BP000411.D
Acq: 25 Sep 2019 15:41

Tgt Ion:	117	Resp:	260948
Ion	Ratio	Lower	Upper
117	100		
119	95.6	75.6	113.4
201	111.4	79.4	119.2

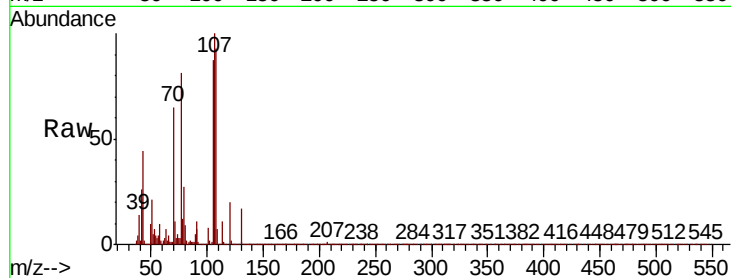




#19
n-Nitroso-di-n-propylamine
Concen: 43.022 ng
RT: 7.20 min Scan# 869
Delta R.T. -0.01 min
Lab File: BP000411.D
Acq: 25 Sep 2019 15:41

Instrument :
BNA_P
ClientSampleId :

Tot Ion:	70	Resp:	357357
Ion	Ratio	Lower	Upper
70	100		
42	40.0	30.7	46.1
101	12.0	9.6	14.4
130	26.8	22.0	33.0



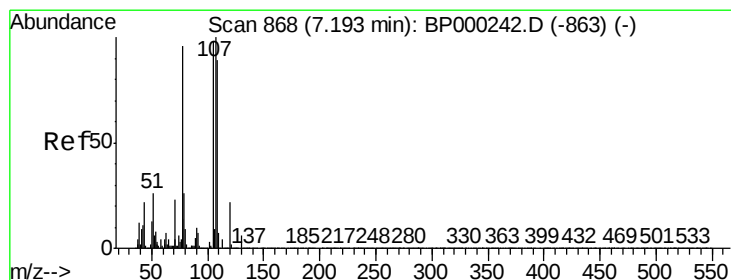
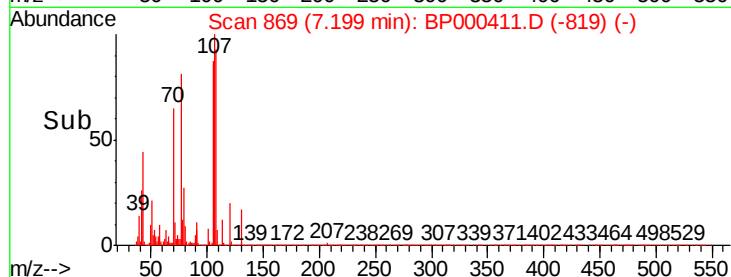
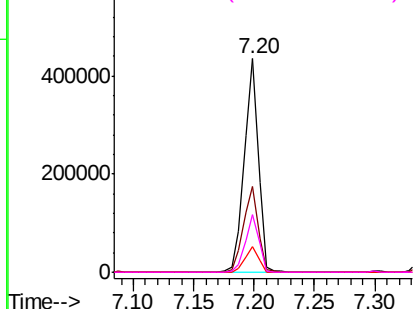
Abundance

Ion 70.00 (69.70 to 70.70): BP0

Ion 42.00 (41.70 to 42.70): BP0

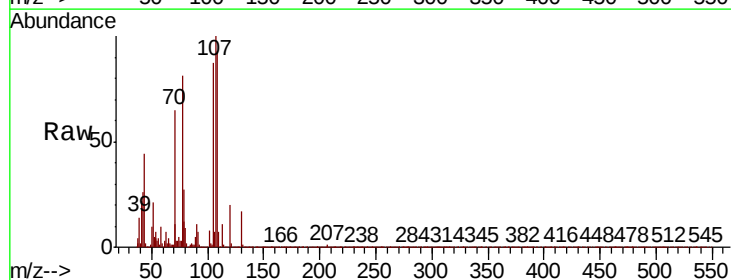
Ion 101.00 (100.70 to 101.70): E

Ion 130.00 (129.70 to 130.70): E



#20
3+4-Methylphenols
Concen: 43.909 ng
RT: 7.20 min Scan# 869
Delta R.T. 0.01 min
Lab File: BP000411.D
Acq: 25 Sep 2019 15:41

Tgt Ion:	107	Resp:	627633
Ion	Ratio	Lower	Upper
107	100		
108	92.8	68.8	108.8
77	81.3	75.7	115.7
79	27.0	6.0	46.0



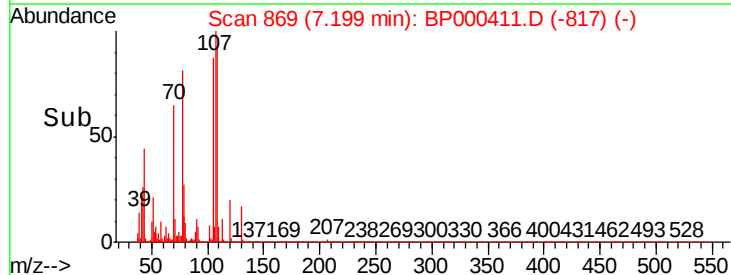
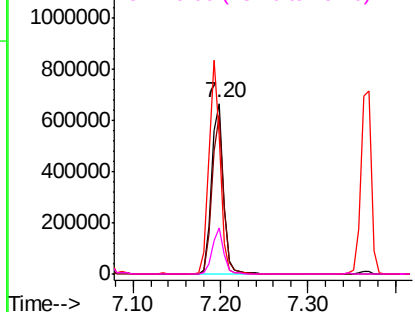
Abundance

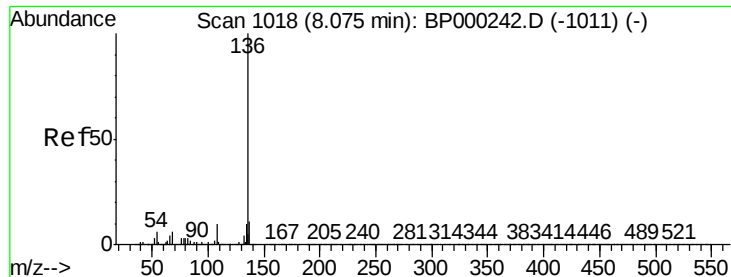
Ion 107.00 (106.70 to 107.70): E

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

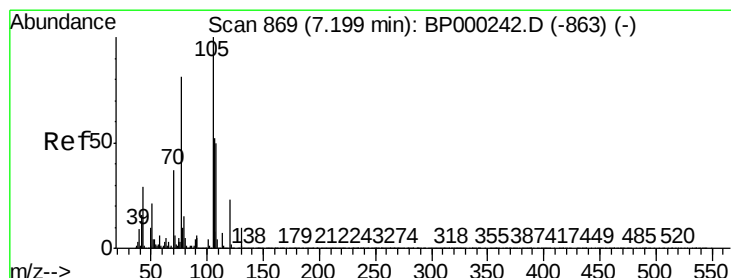
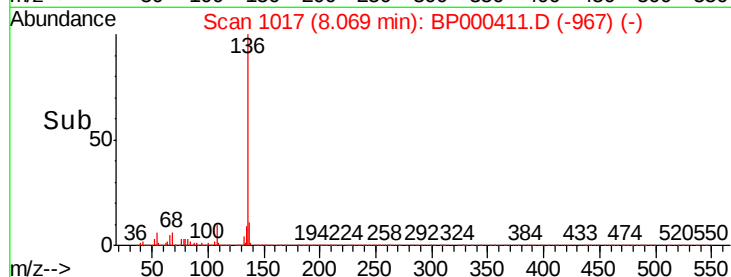
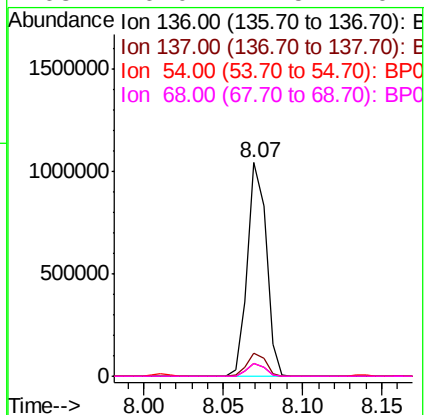
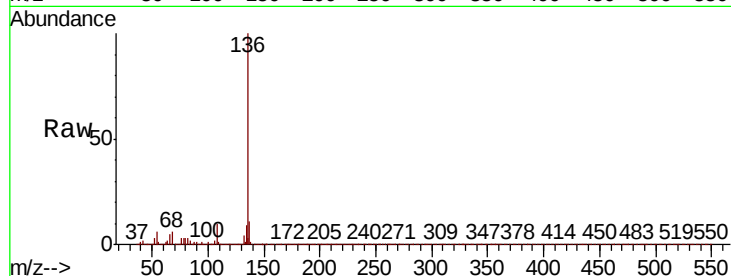




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.07 min Scan# 1017
Delta R.T. -0.01 min
Lab File: BP000411.D
Acq: 25 Sep 2019 15:41

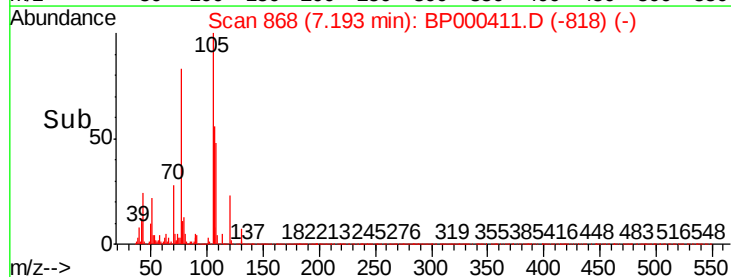
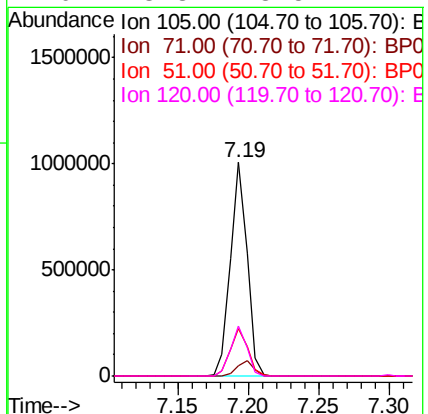
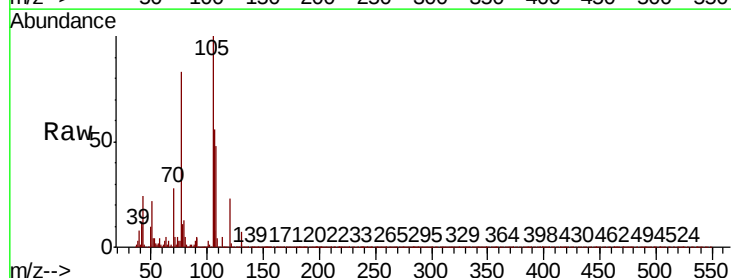
Instrument :
BNA_P
ClientSampleId :

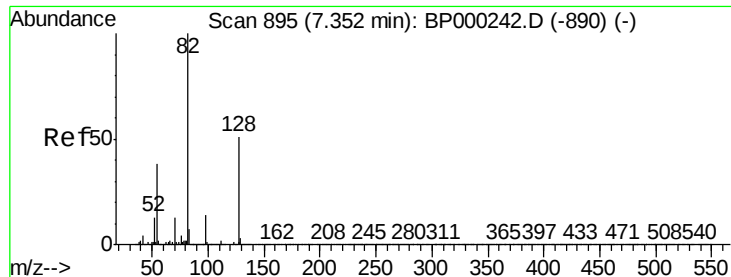
Tot Ion:136	Resp:	862239
Ion	Ratio	Lower Upper
136	100	
137	11.1	8.6 13.0
54	6.2	4.5 6.7
68	6.0	4.5 6.7



#22
Acetophenone
Concen: 44.229 ng
RT: 7.19 min Scan# 868
Delta R.T. -0.01 min
Lab File: BP000411.D
Acq: 25 Sep 2019 15:41

Tgt Ion:105	Resp:	826441
Ion	Ratio	Lower Upper
105	100	
71	4.8	5.2 7.8#
51	22.0	16.6 24.8
120	23.3	18.5 27.7

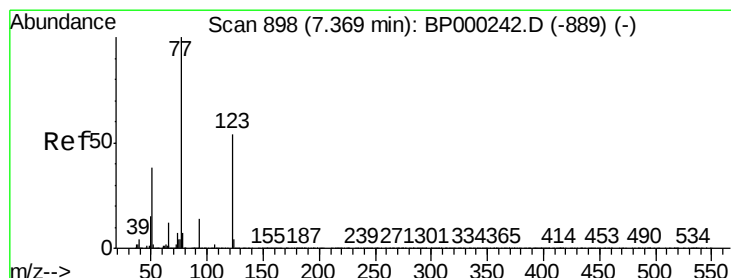
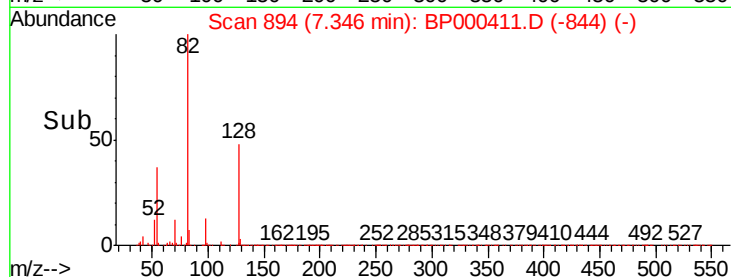
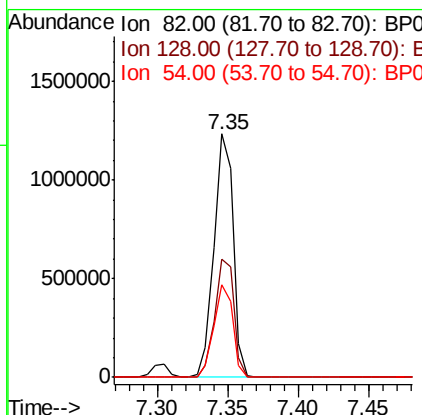
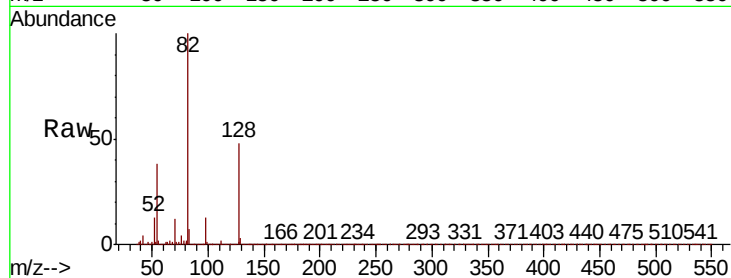




#23
Nitrobenzene-d5
Concen: 86.984 ng
RT: 7.35 min Scan# 894
Delta R.T. -0.01 min
Lab File: BP000411.D
Acq: 25 Sep 2019 15:41

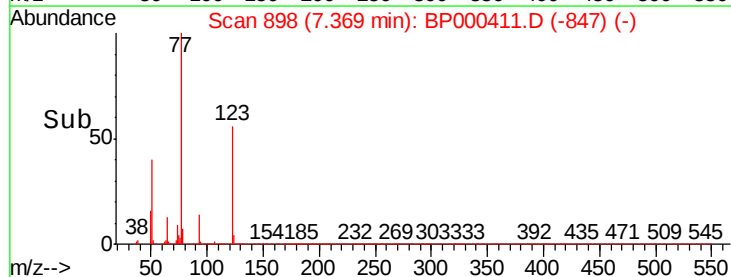
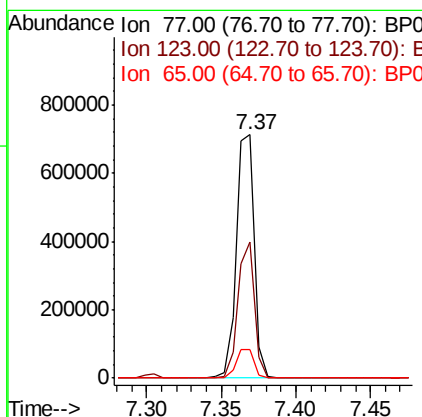
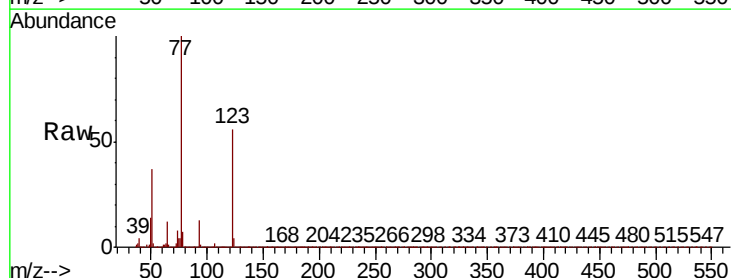
Instrument :
BNA_P
ClientSampleId :

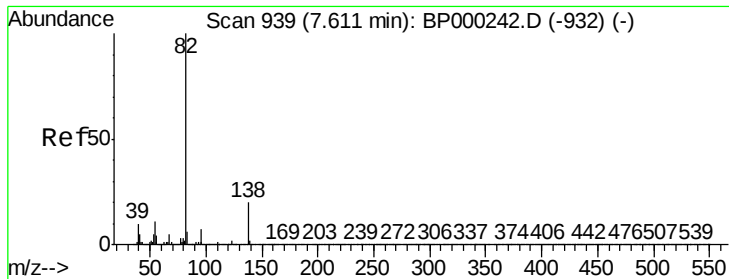
Tot Ion: 82 Resp: 1162454
Ion Ratio Lower Upper
82 100
128 48.3 40.7 61.1
54 38.0 30.1 45.1



#24
Nitrobenzene
Concen: 43.347 ng
RT: 7.37 min Scan# 898
Delta R.T. 0.00 min
Lab File: BP000411.D
Acq: 25 Sep 2019 15:41

Tgt Ion: 77 Resp: 601687
Ion Ratio Lower Upper
77 100
123 55.8 43.1 64.7
65 11.5 9.4 14.2





#25

Isophorone

Concen: 41.608 ng

RT: 7.60 min Scan# 938

Delta R.T. -0.01 min

Lab File: BP000411.D

Acq: 25 Sep 2019 15:41

Instrument :

BNA_P

ClientSampleId :

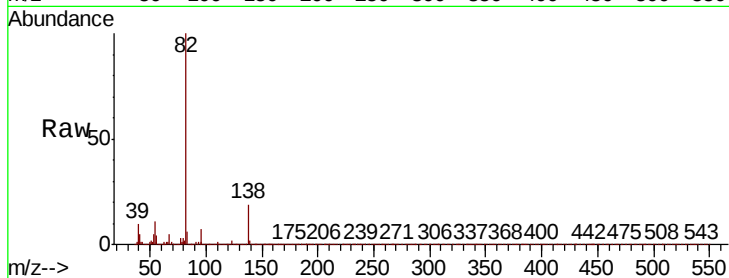
Tot Ion: 82 Resp: 1101048

Ion Ratio Lower Upper

82 100

95 6.9 5.9 8.9

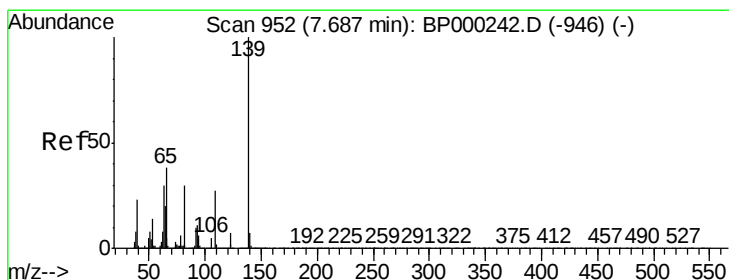
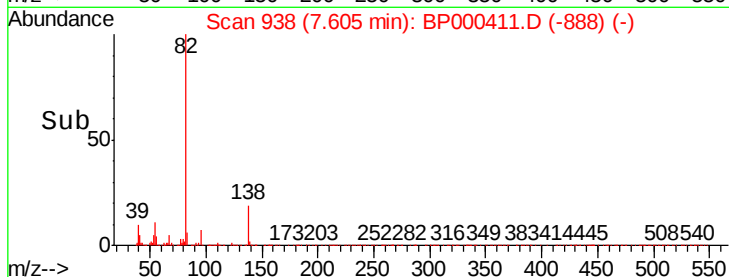
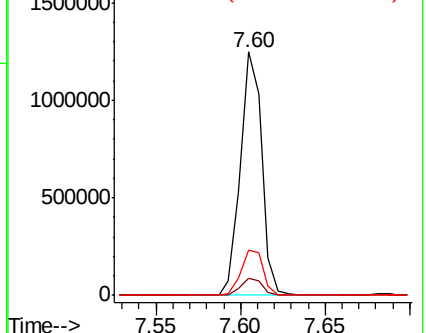
138 18.7 15.9 23.9



Abundance Ion 82.00 (81.70 to 82.70): BP0

Ion 95.00 (94.70 to 95.70): BP0

Ion 138.00 (137.70 to 138.70): BP0



#26

2-Nitrophenol

Concen: 41.535 ng

RT: 7.69 min Scan# 952

Delta R.T. 0.00 min

Lab File: BP000411.D

Acq: 25 Sep 2019 15:41

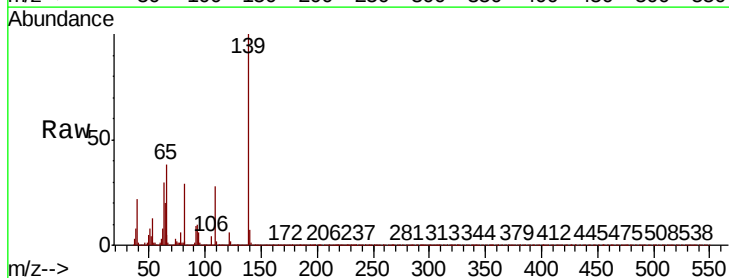
Tgt Ion: 139 Resp: 305646

Ion Ratio Lower Upper

139 100

109 27.5 21.8 32.6

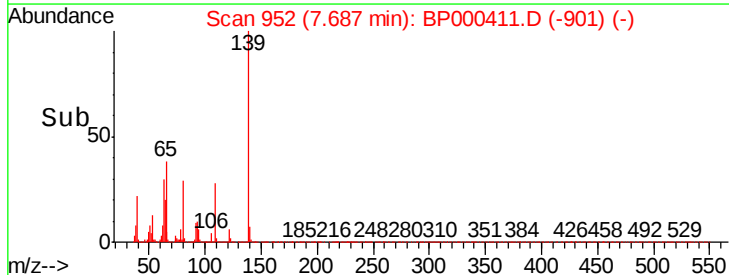
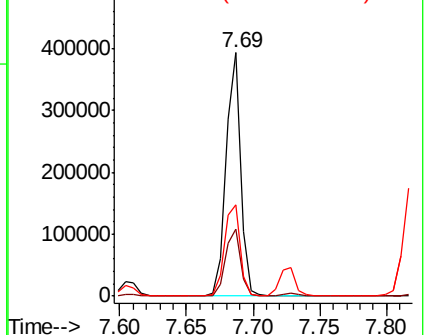
65 37.6 30.5 45.7

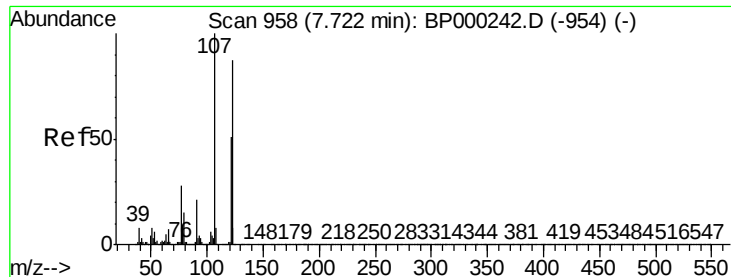


Abundance Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BP0

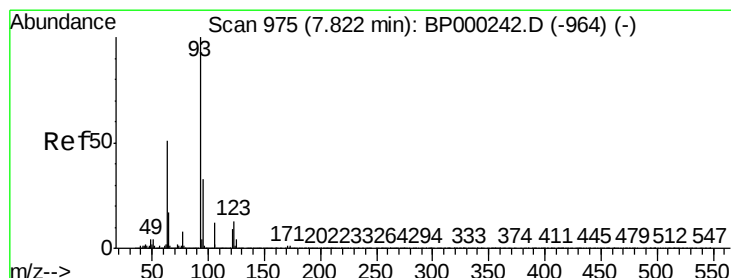
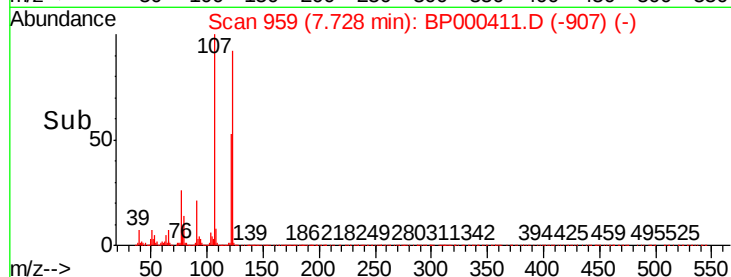
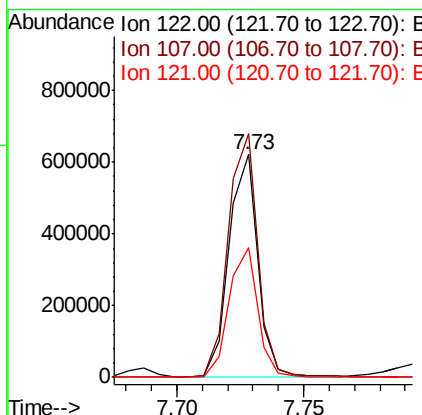
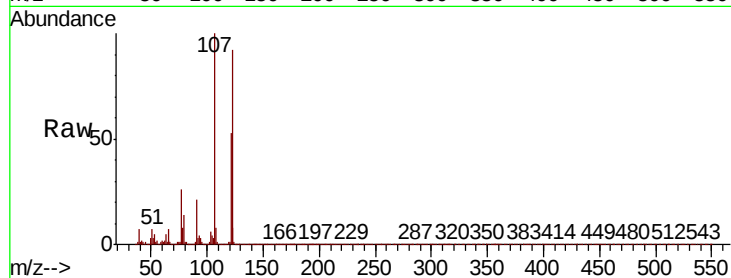




#27
2,4-Dimethylphenol
Concen: 41.877 ng
RT: 7.73 min Scan# 959
Delta R.T. 0.01 min
Lab File: BP000411.D
Acq: 25 Sep 2019 15:41

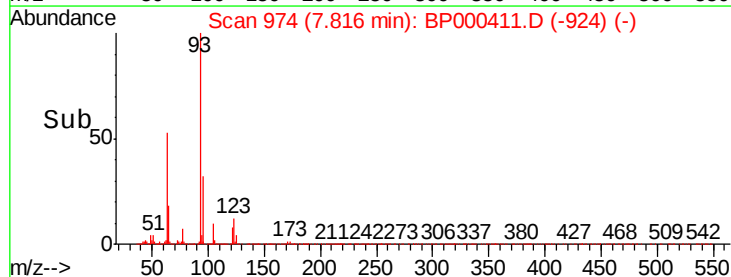
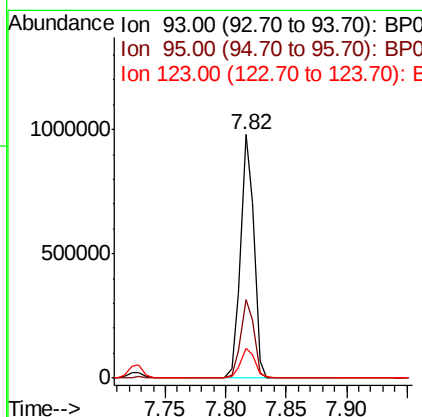
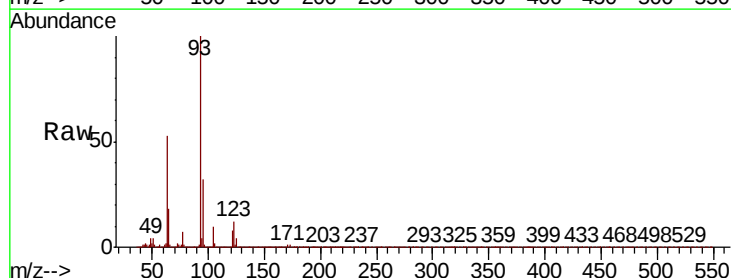
Instrument :
BNA_P
ClientSampled :

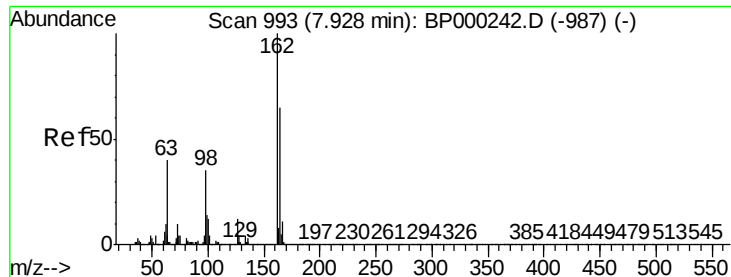
Tot Ion	Ratio	Lower	Upper
122	100		
107	109.2	91.5	137.3
121	58.4	46.9	70.3



#28
bis(2-Chloroethoxy)methane
Concen: 42.927 ng
RT: 7.82 min Scan# 974
Delta R.T. -0.01 min
Lab File: BP000411.D
Acq: 25 Sep 2019 15:41

Tgt Ion	Ratio	Lower	Upper
93	100		
95	32.5	26.2	39.4
123	12.3	10.2	15.2





#29

2,4-Dichlorophenol

Concen: 42.883 ng

RT: 7.93 min Scan# 993

Delta R.T. 0.00 min

Lab File: BP000411.D

Acq: 25 Sep 2019 15:41

Instrument :

BNA_P

ClientSampleId :

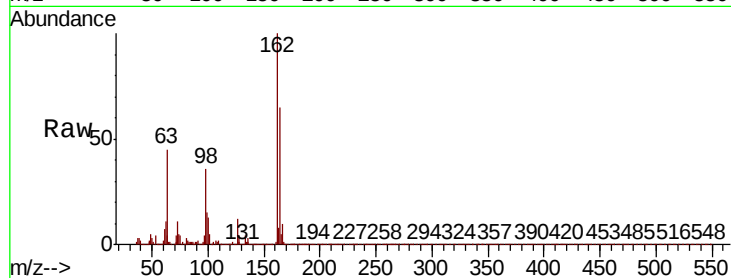
Tot Ion:162 Resp: 538736

Ion Ratio Lower Upper

162 100

164 65.2 44.5 84.5

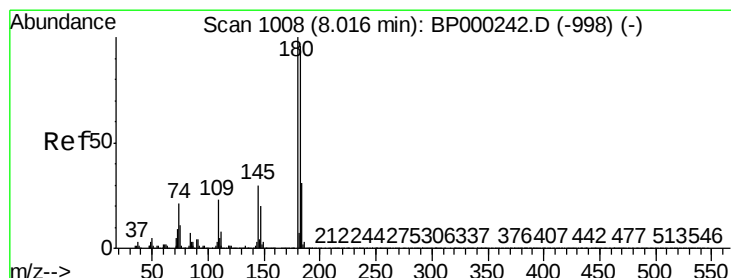
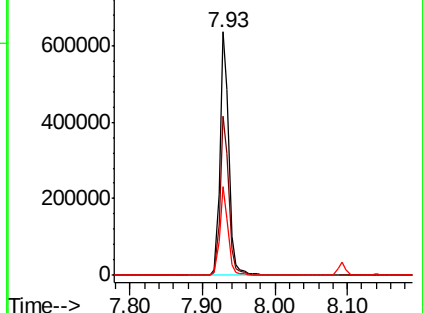
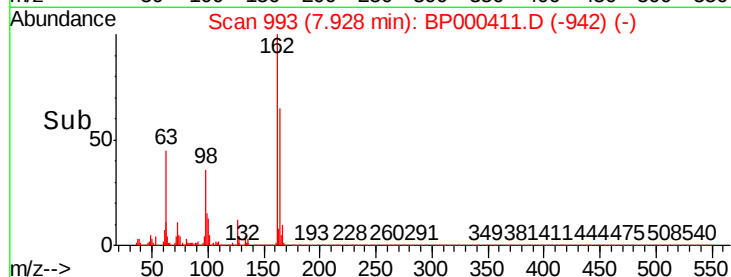
98 36.4 15.2 55.2



Abundance Ion 162.00 (161.70 to 162.70): E

Ion 164.00 (163.70 to 164.70): E

Ion 98.00 (97.70 to 98.70): BP0



#30

1,2,4-Trichlorobenzene

Concen: 43.389 ng

RT: 8.02 min Scan# 1008

Delta R.T. 0.00 min

Lab File: BP000411.D

Acq: 25 Sep 2019 15:41

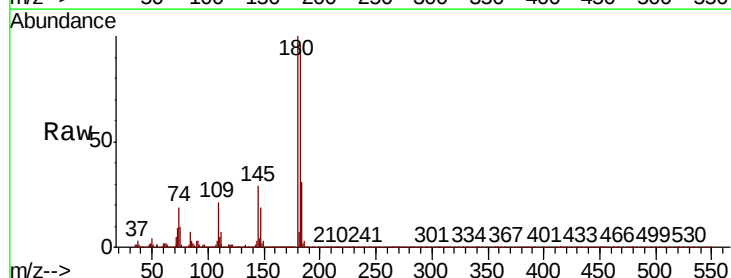
Tgt Ion:180 Resp: 624781

Ion Ratio Lower Upper

180 100

182 95.7 77.2 115.8

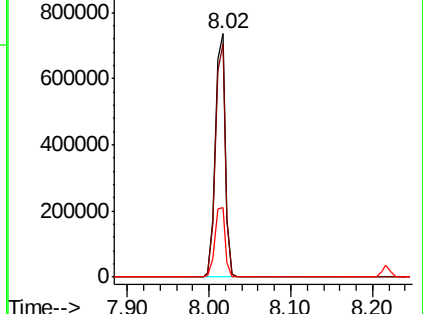
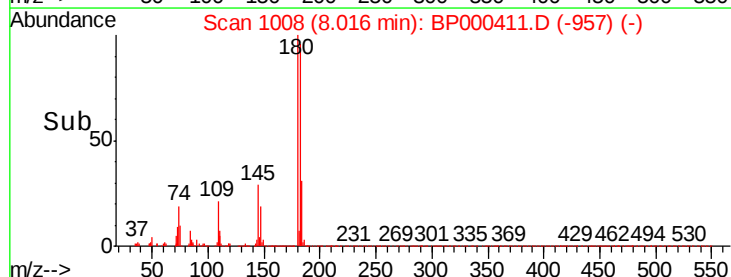
145 28.8 24.3 36.5

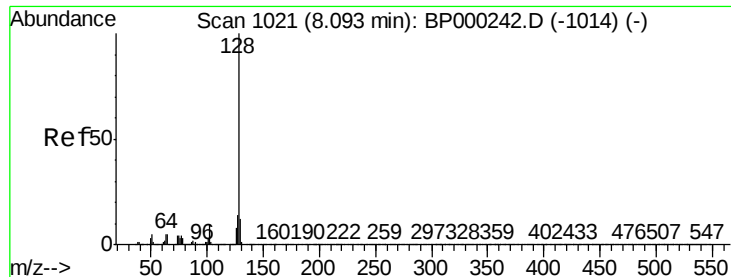


Abundance Ion 180.00 (179.70 to 180.70): E

Ion 182.00 (181.70 to 182.70): E

Ion 145.00 (144.70 to 145.70): E

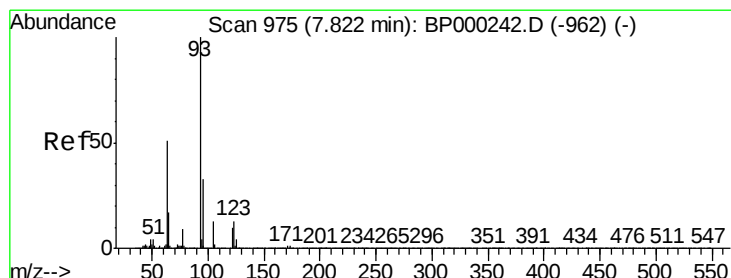
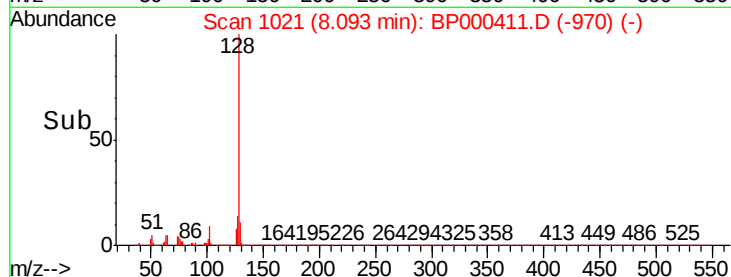
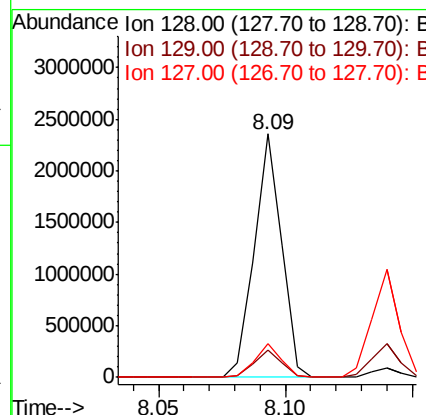
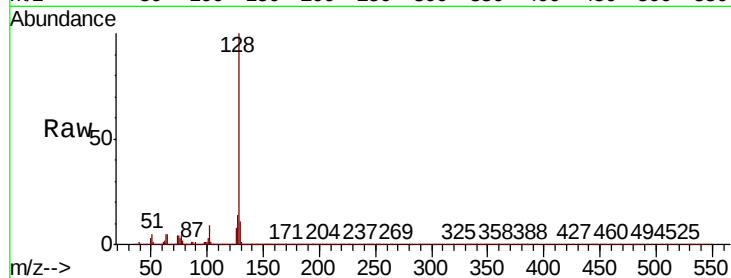




#31
Naphthalene
Concen: 44.261 ng
RT: 8.09 min Scan# 1021
Delta R.T. 0.00 min
Lab File: BP000411.D
Acq: 25 Sep 2019 15:41

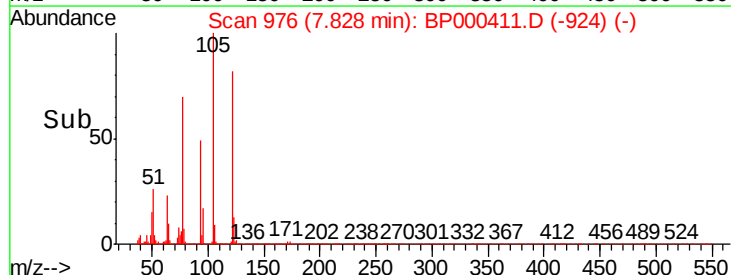
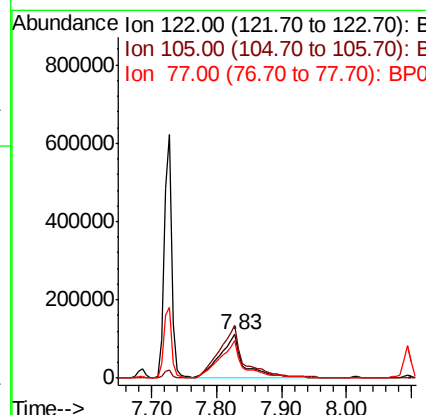
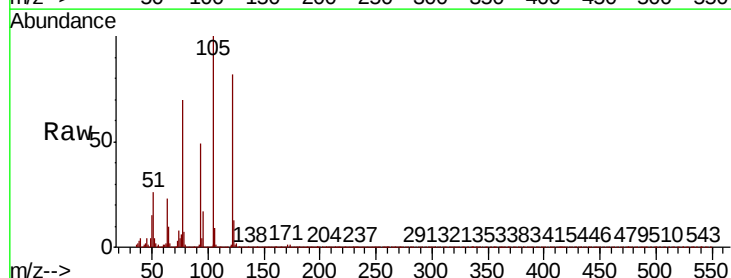
Instrument :
BNA_P
ClientSampleId :

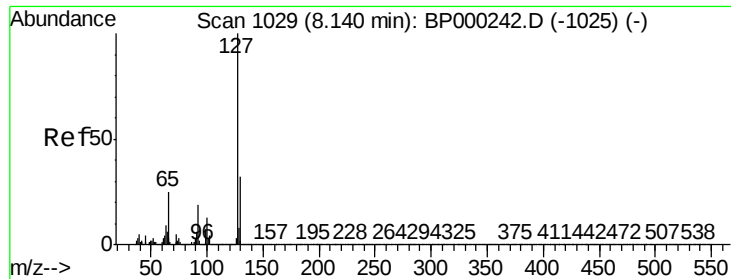
Tot Ion:128 Resp: 1767476
Ion Ratio Lower Upper
128 100
129 11.4 9.2 13.8
127 13.6 11.0 16.6



#32
Benzoic acid
Concen: 35.908 ng
RT: 7.83 min Scan# 976
Delta R.T. 0.01 min
Lab File: BP000411.D
Acq: 25 Sep 2019 15:41

Tgt Ion:122 Resp: 284195
Ion Ratio Lower Upper
122 100
105 122.5 105.4 145.4
77 85.9 65.3 105.3

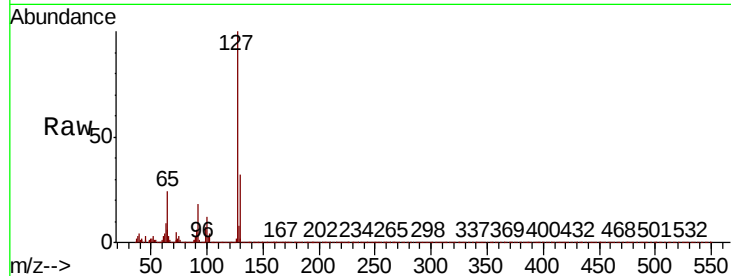




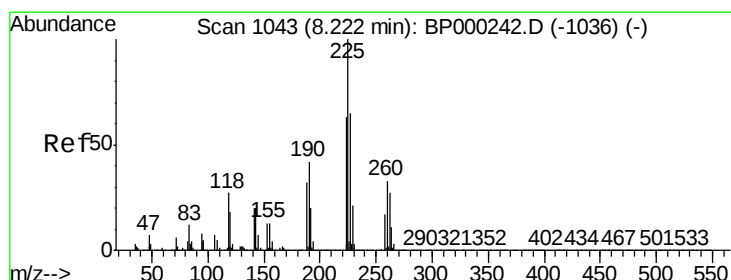
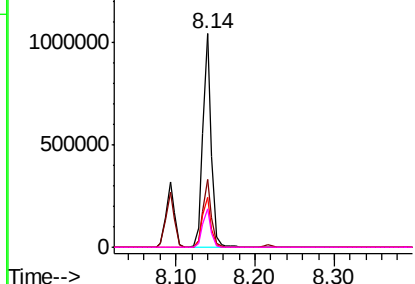
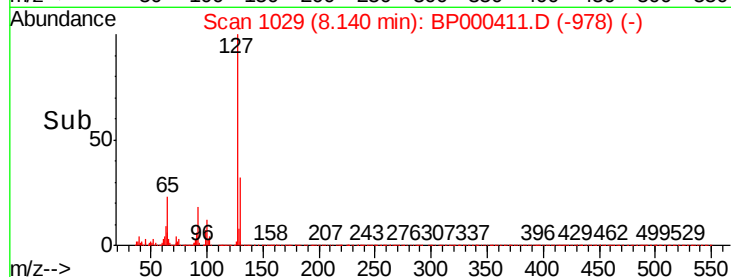
#33
4-Chloroaniline
Concen: 43.613 ng
RT: 8.14 min Scan# 1029
Delta R.T. 0.00 min
Lab File: BP000411.D
Acq: 25 Sep 2019 15:41

Instrument :
BNA_P
ClientSampleId :

Tot Ion:	127	Resp:	788187
Ion	Ratio	Lower	Upper
127	100		
129	31.9	25.7	38.5
65	23.5	19.9	29.9
92	18.1	15.4	23.0

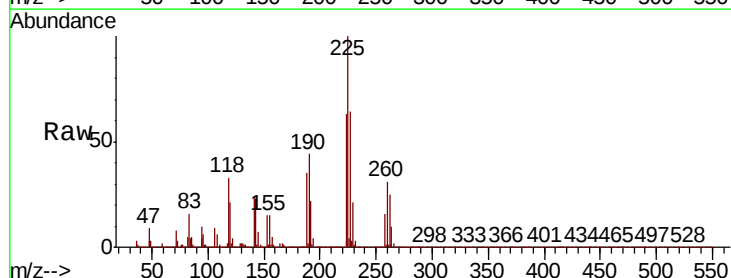


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BP0
Ion 92.00 (91.70 to 92.70): BP0

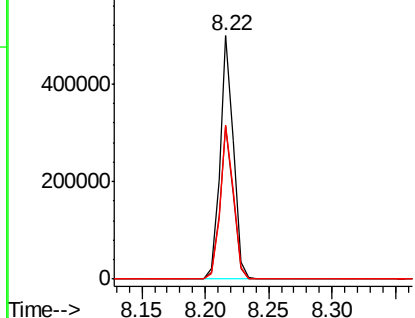
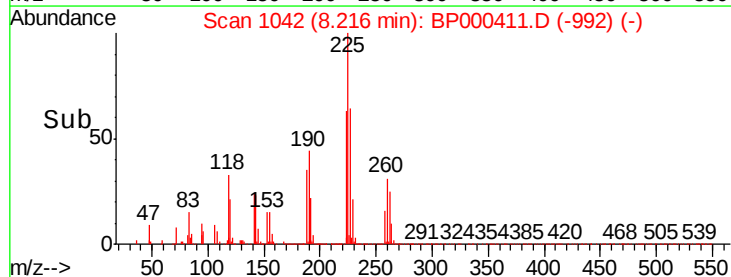


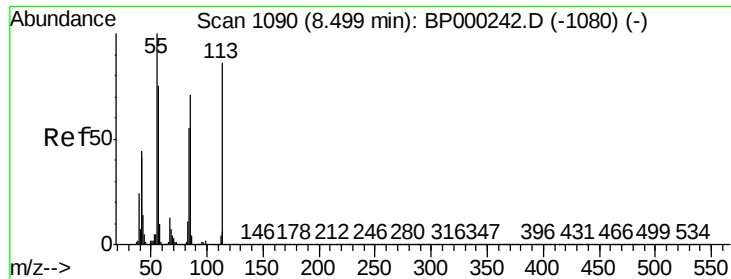
#34
Hexachlorobutadiene
Concen: 43.426 ng
RT: 8.22 min Scan# 1042
Delta R.T. -0.01 min
Lab File: BP000411.D
Acq: 25 Sep 2019 15:41

Tgt Ion:	225	Resp:	370510
Ion	Ratio	Lower	Upper
225	100		
223	62.9	50.2	75.2
227	63.5	51.8	77.6



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

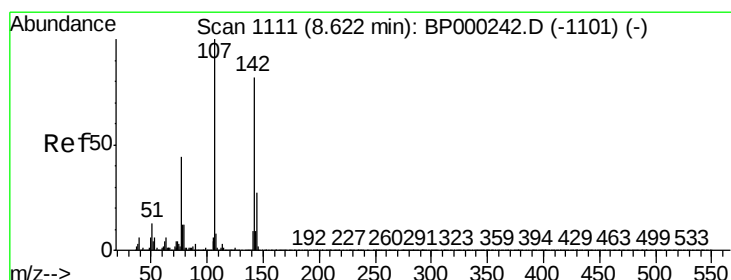
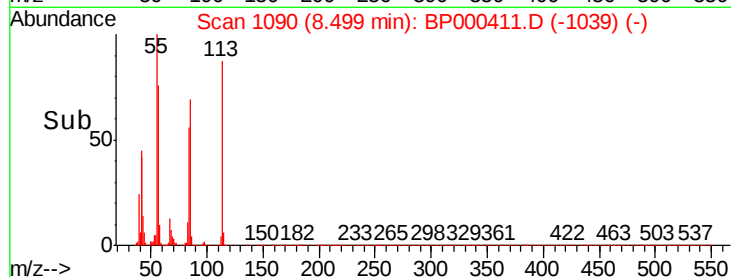
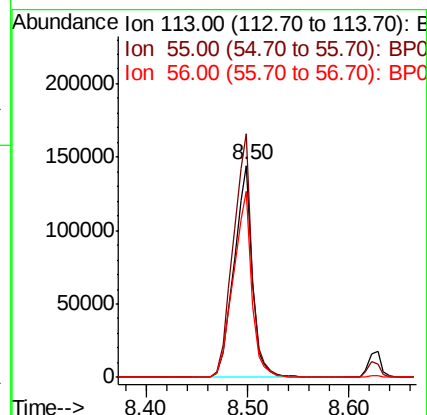
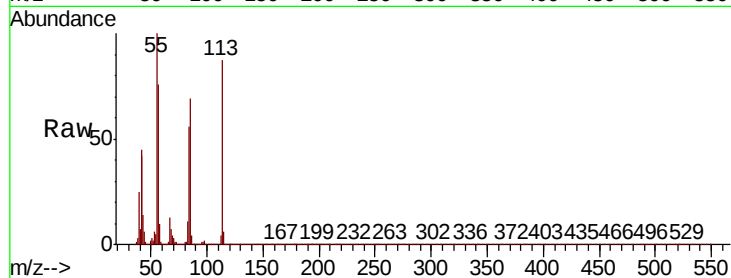




#35
Caprolactam
Concen: 42.186 ng
RT: 8.50 min Scan# 1090
Delta R.T. 0.00 min
Lab File: BP000411.D
Acq: 25 Sep 2019 15:41

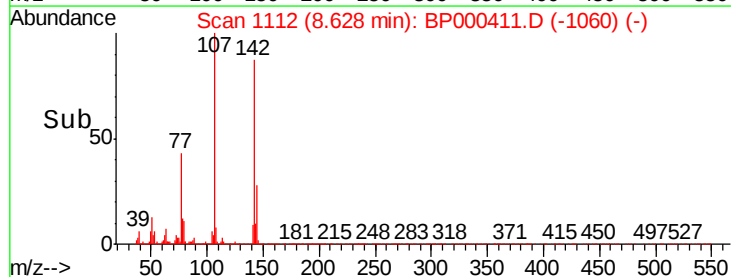
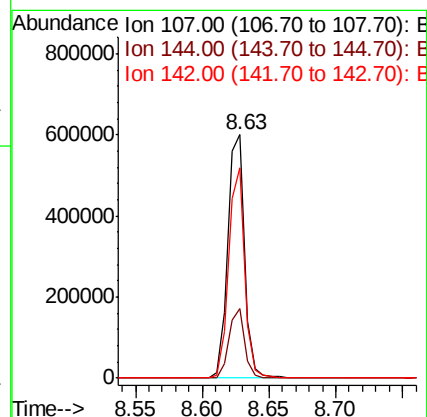
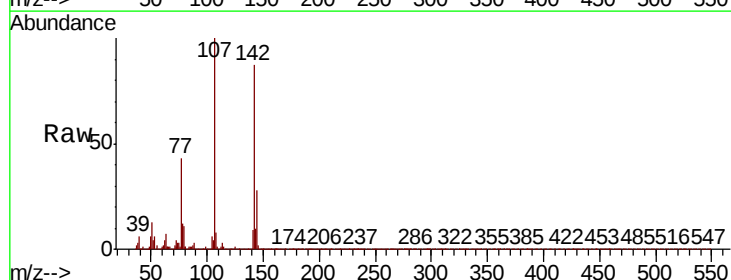
Instrument :
BNA_P
ClientSampleId :

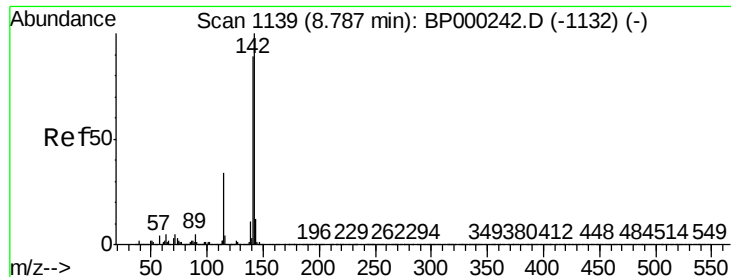
Tot Ion:113 Resp: 180288
Ion Ratio Lower Upper
113 100
55 114.9 96.8 136.8
56 87.8 67.5 107.5



#36
4-Chloro-3-methylphenol
Concen: 42.139 ng
RT: 8.63 min Scan# 1112
Delta R.T. 0.01 min
Lab File: BP000411.D
Acq: 25 Sep 2019 15:41

Tgt Ion:107 Resp: 537413
Ion Ratio Lower Upper
107 100
144 28.5 21.5 32.3
142 86.5 65.7 98.5

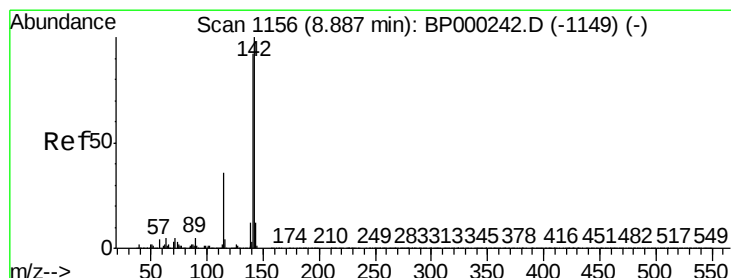
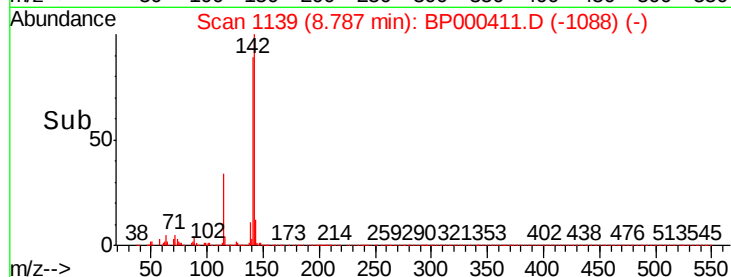
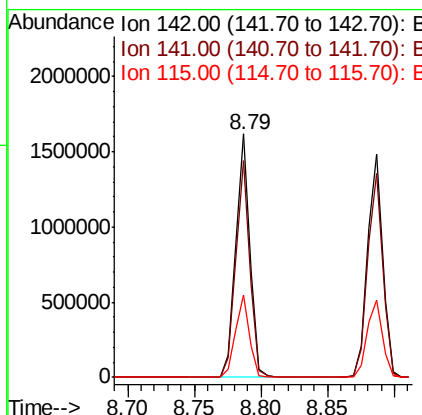
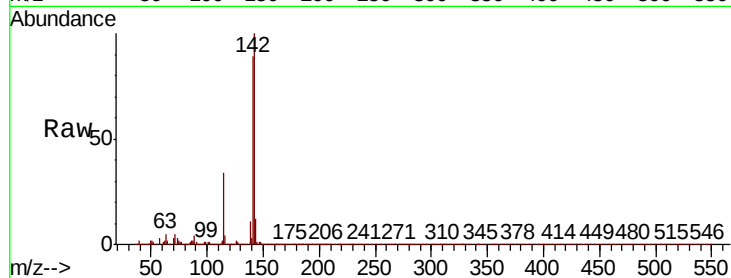




#37
2-Methylnaphthalene
Concen: 44.440 ng
RT: 8.79 min Scan# 1139
Delta R.T. 0.00 min
Lab File: BP000411.D
Acq: 25 Sep 2019 15:41

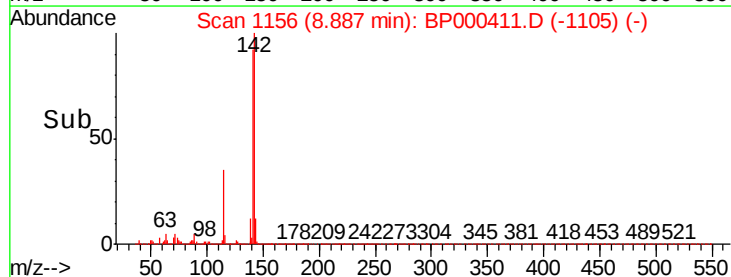
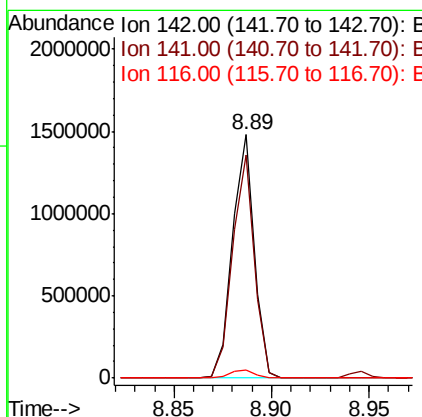
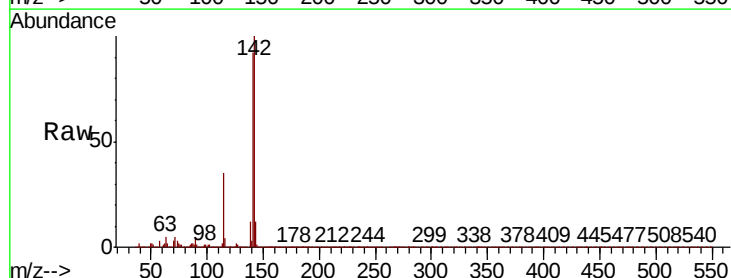
Instrument :
BNA_P
ClientSampleId :

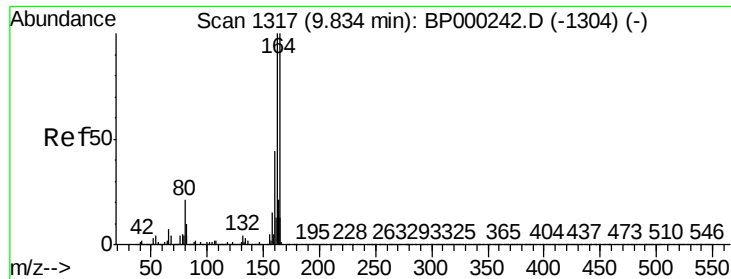
Tot Ion:142 Resp: 1213151
Ion Ratio Lower Upper
142 100
141 88.8 71.3 106.9
115 34.0 27.2 40.8



#38
1-Methylnaphthalene
Concen: 44.710 ng
RT: 8.89 min Scan# 1156
Delta R.T. 0.00 min
Lab File: BP000411.D
Acq: 25 Sep 2019 15:41

Tgt Ion:142 Resp: 1143309
Ion Ratio Lower Upper
142 100
141 91.7 73.9 110.9
116 3.5 3.0 4.6

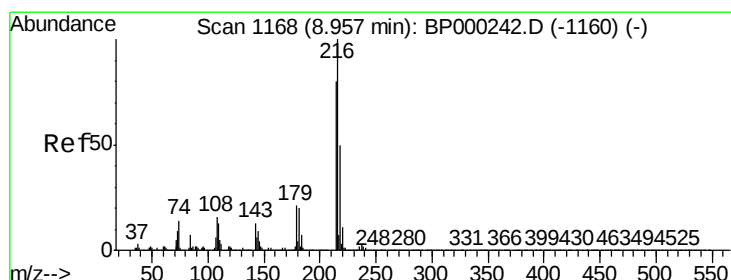
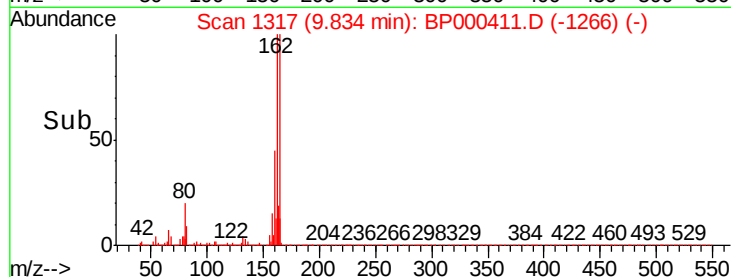
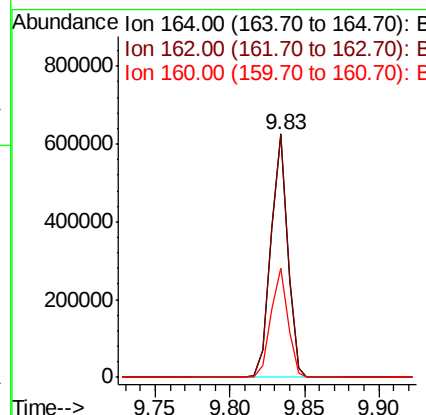
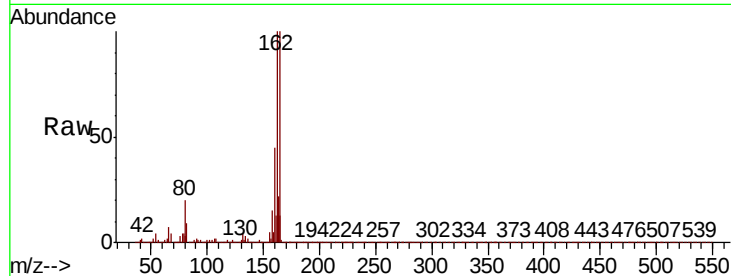




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.83 min Scan# 1317
Delta R.T. 0.00 min
Lab File: BP000411.D
Acq: 25 Sep 2019 15:41

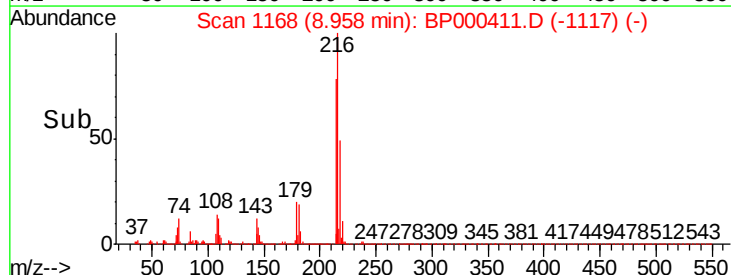
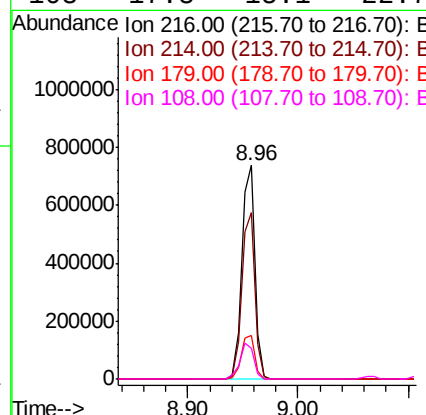
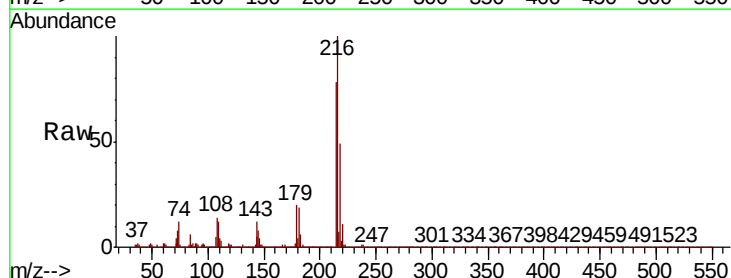
Instrument :
BNA_P
ClientSampleId :

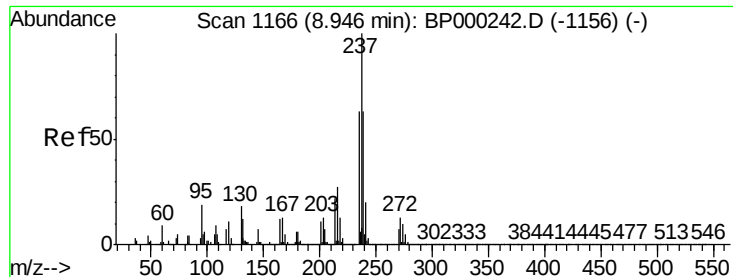
Tot Ion	Ratio	Lower	Upper
164	100		
162	99.7	79.9	119.9
160	45.0	35.6	53.4



#40
1,2,4,5-Tetrachlorobenzene
Concen: 44.270 ng
RT: 8.96 min Scan# 1168
Delta R.T. 0.00 min
Lab File: BP000411.D
Acq: 25 Sep 2019 15:41

Tgt Ion	Ratio	Lower	Upper
216	100		
214	78.6	63.6	95.4
179	21.0	17.0	25.4
108	17.8	15.1	22.7

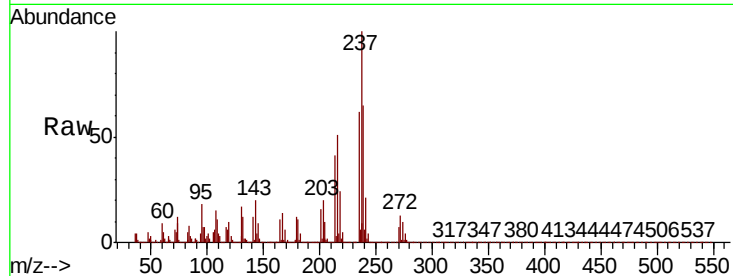




#41
Hexachlorocyclopentadiene
Concen: 27.622 ng
RT: 8.95 min Scan# 1166
Delta R.T. 0.00 min
Lab File: BP000411.D
Acq: 25 Sep 2019 15:41

Instrument :
BNA_P
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
237	100		
235	62.4	43.5	83.5
272	13.2	0.0	33.0

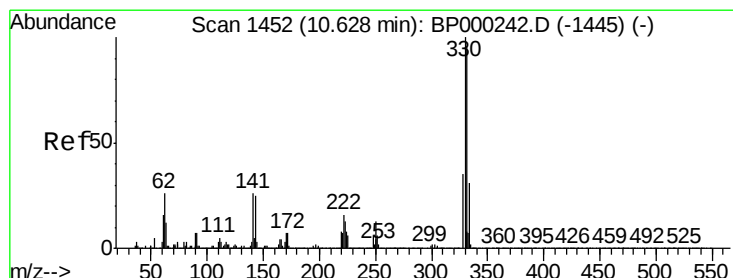
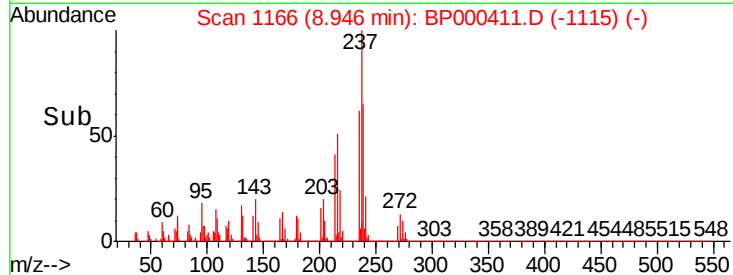
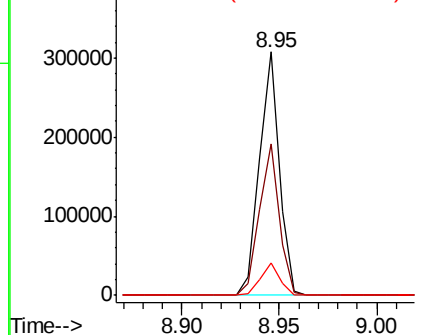


Abundance

Ion 236.80 (236.50 to 237.50): E

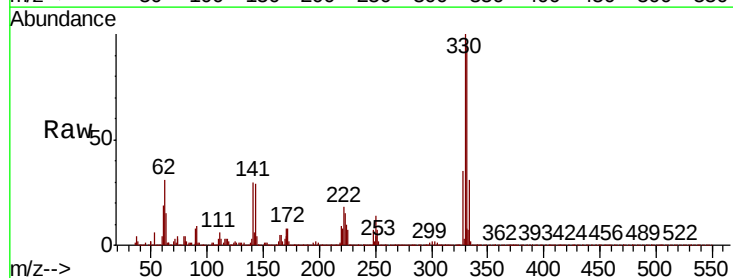
Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E



#42
2,4,6-Tribromophenol
Concen: 85.103 ng
RT: 10.63 min Scan# 1452
Delta R.T. 0.00 min
Lab File: BP000411.D
Acq: 25 Sep 2019 15:41

Tgt Ion	Ratio	Lower	Upper
330	100		
332	96.0	76.6	115.0
141	34.1	26.5	39.7

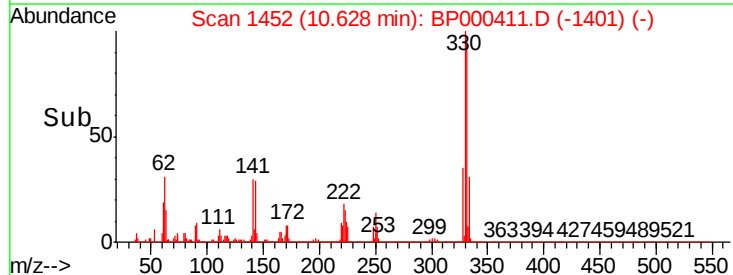
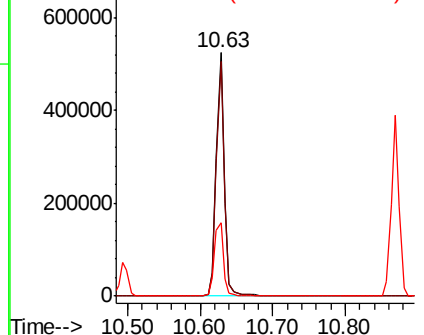


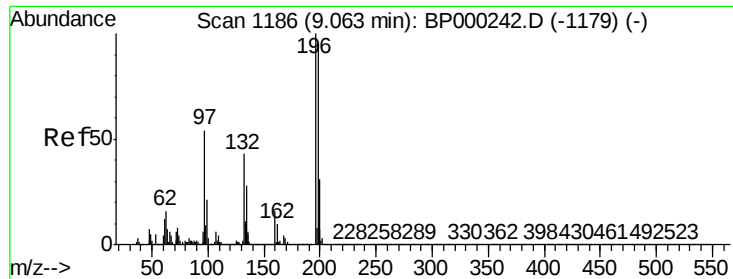
Abundance

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

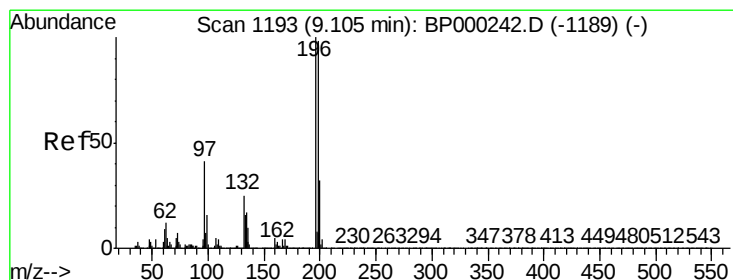
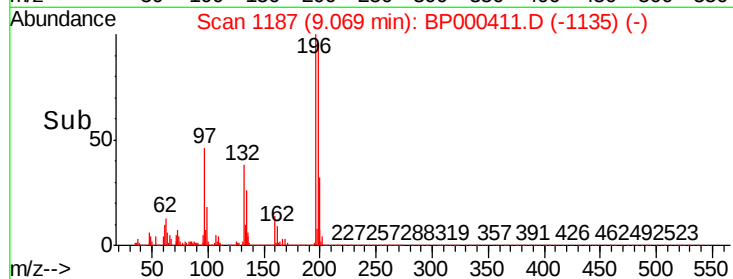
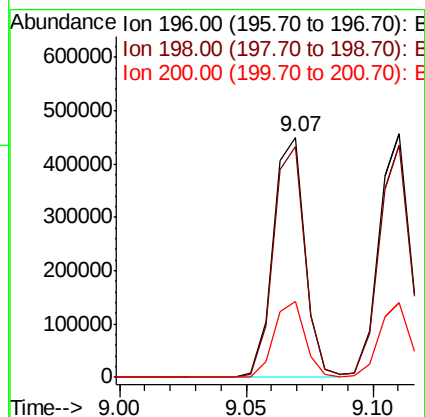
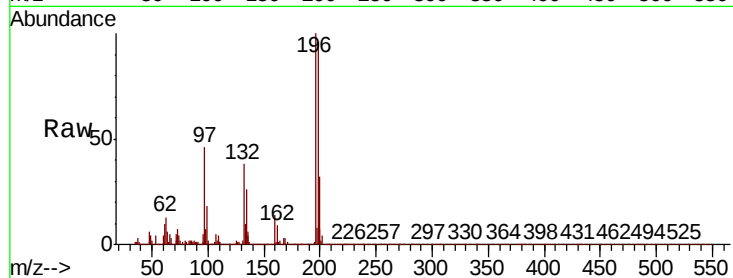




#43
 2,4,6-Trichlorophenol
 Concen: 40.937 ng
 RT: 9.07 min Scan# 1187
 Delta R.T. 0.01 min
 Lab File: BP000411.D
 Acq: 25 Sep 2019 15:41

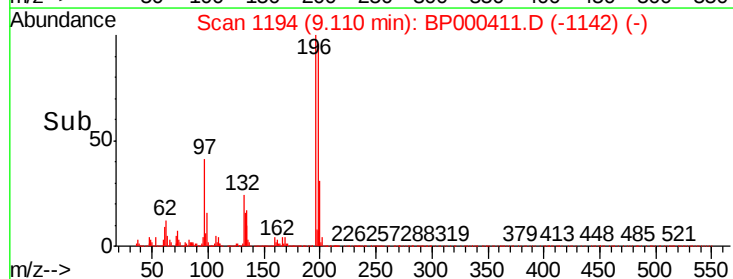
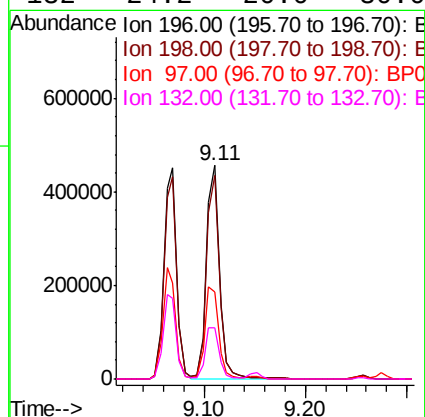
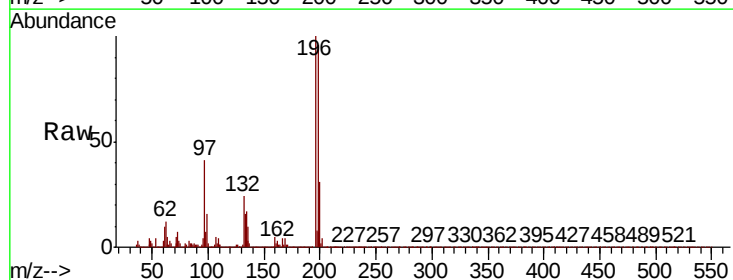
Instrument :
 BNA_P
 ClientSampleId :

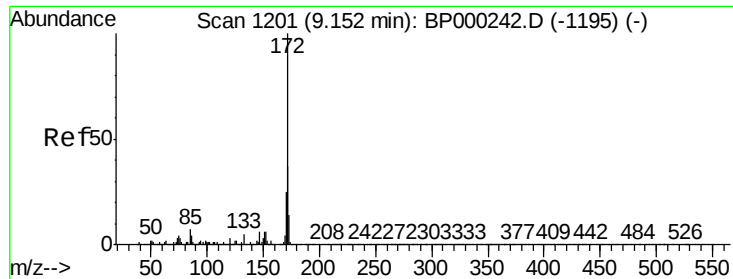
Tot Ion	Ratio	Lower	Upper
196	100		
198	95.9	76.0	114.0
200	31.6	24.6	37.0



#44
 2,4,5-Trichlorophenol
 Concen: 42.187 ng
 RT: 9.11 min Scan# 1194
 Delta R.T. 0.01 min
 Lab File: BP000411.D
 Acq: 25 Sep 2019 15:41

Tgt Ion	Ratio	Lower	Upper
196	100		
198	95.6	78.1	117.1
97	40.7	33.3	49.9
132	24.2	20.0	30.0

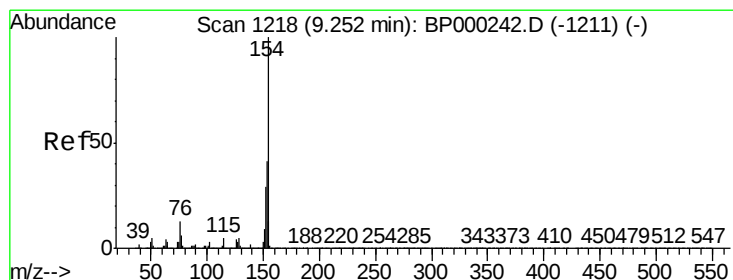
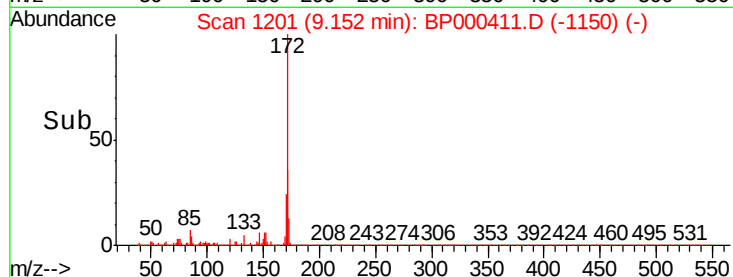
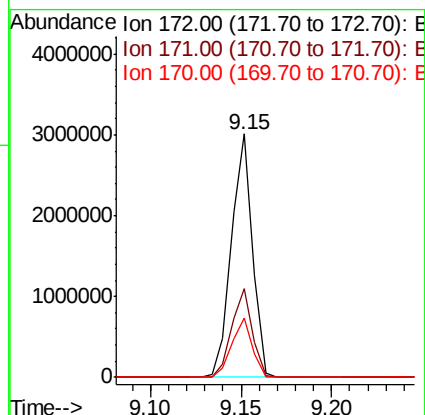
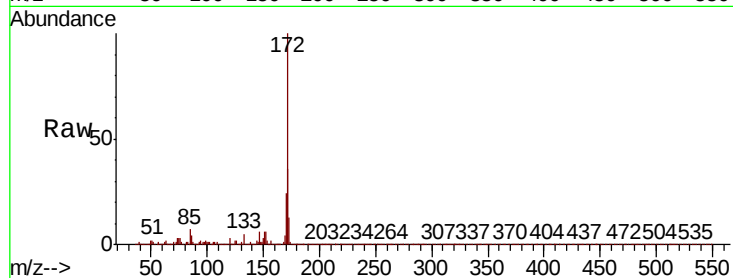




#45
2-Fluorobiphenyl
Concen: 91.012 ng
RT: 9.15 min Scan# 1201
Delta R.T. 0.00 min
Lab File: BP000411.D
Acq: 25 Sep 2019 15:41

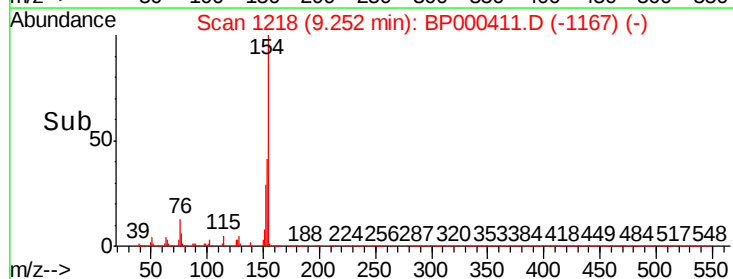
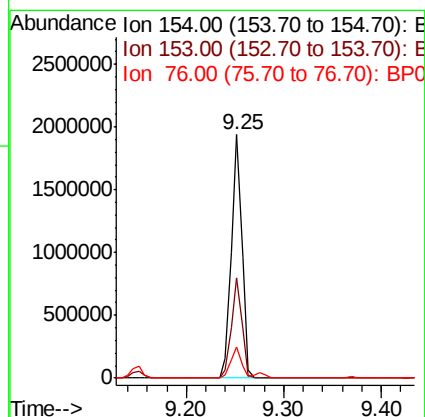
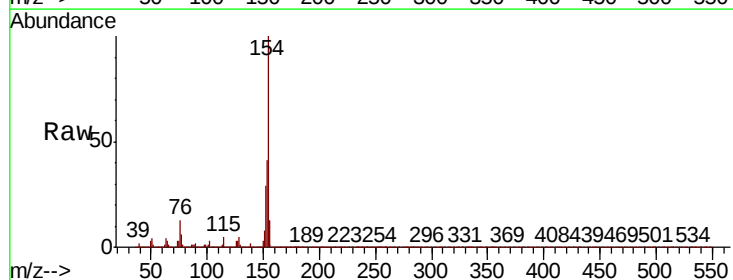
Instrument :
BNA_P
ClientSampleId :

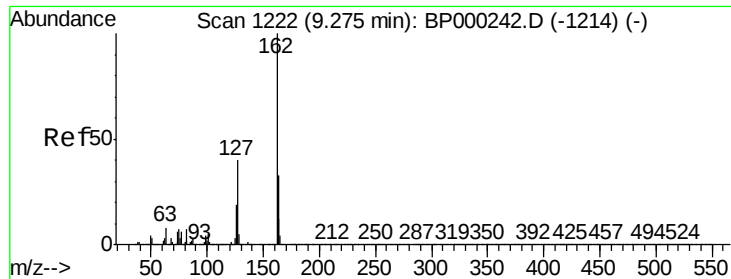
Tot Ion:172 Resp: 2429939
Ion Ratio Lower Upper
172 100
171 36.4 29.8 44.6
170 24.4 19.8 29.6



#46
1,1'-Biphenyl
Concen: 43.970 ng
RT: 9.25 min Scan# 1218
Delta R.T. 0.00 min
Lab File: BP000411.D
Acq: 25 Sep 2019 15:41

Tgt Ion:154 Resp: 1461672
Ion Ratio Lower Upper
154 100
153 41.1 21.4 61.4
76 12.7 0.0 33.4

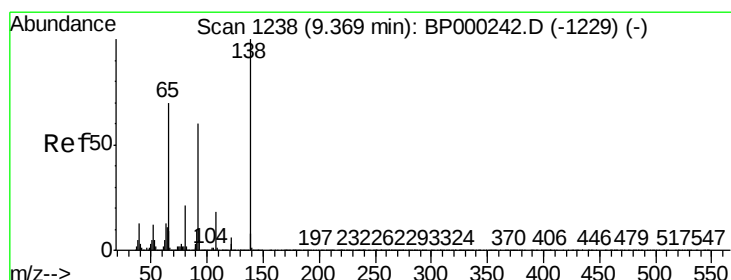
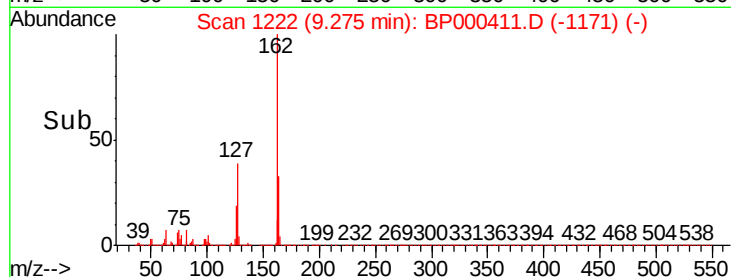
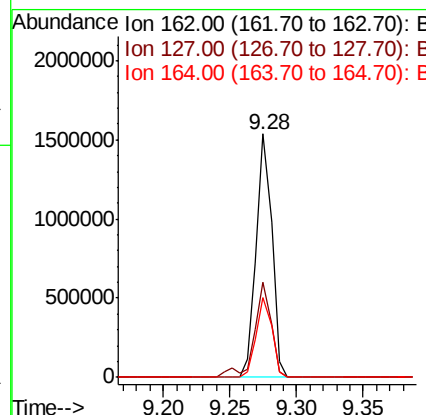
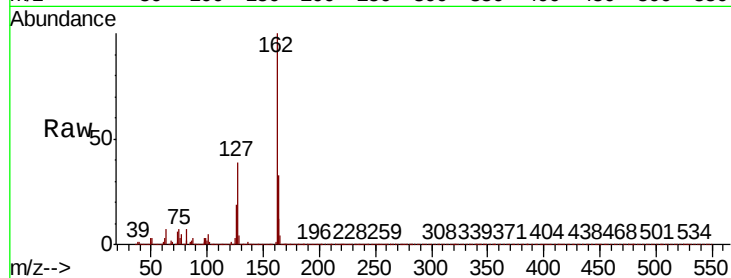




#47
2-Chloronaphthalene
Concen: 43.927 ng
RT: 9.28 min Scan# 1222
Delta R.T. 0.00 min
Lab File: BP000411.D
Acq: 25 Sep 2019 15:41

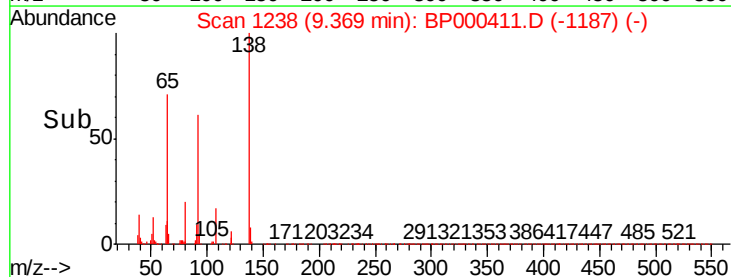
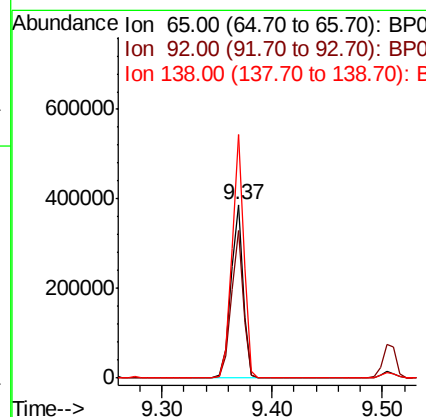
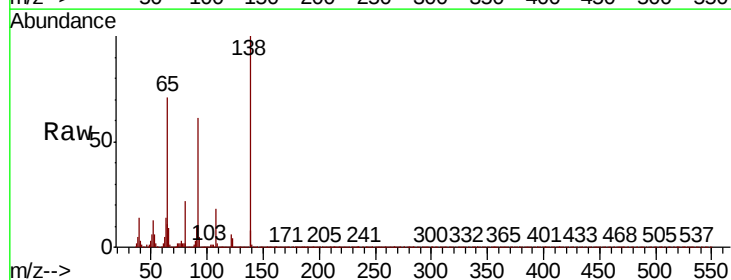
Instrument :
BNA_P
ClientSampleId :

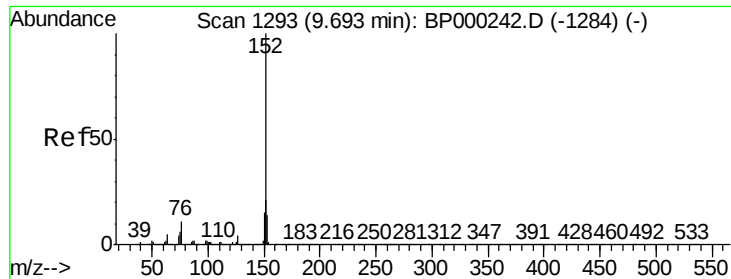
Tot Ion:162 Resp: 1224914
Ion Ratio Lower Upper
162 100
127 39.0 32.4 48.6
164 32.7 26.3 39.5



#48
2-Nitroaniline
Concen: 42.707 ng
RT: 9.37 min Scan# 1238
Delta R.T. 0.00 min
Lab File: BP000411.D
Acq: 25 Sep 2019 15:41

Tgt Ion: 65 Resp: 302430
Ion Ratio Lower Upper
65 100
92 85.2 68.7 103.1
138 140.2 114.4 171.6





#49

Acenaphthylene

Concen: 43.551 ng

RT: 9.69 min Scan# 1293

Delta R.T. 0.00 min

Lab File: BP000411.D

Acq: 25 Sep 2019 15:41

Instrument :

BNA_P

ClientSampleId :

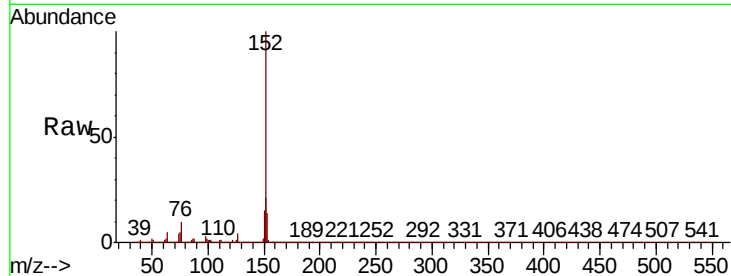
Tot Ion:152 Resp: 1825550

Ion Ratio Lower Upper

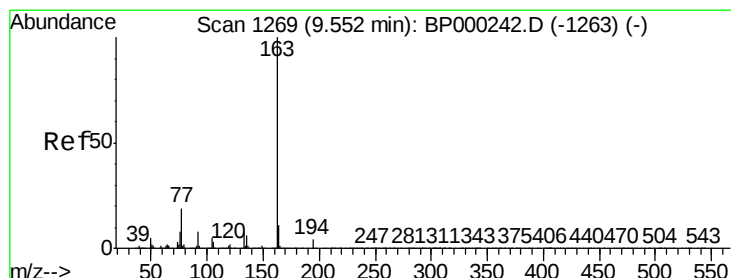
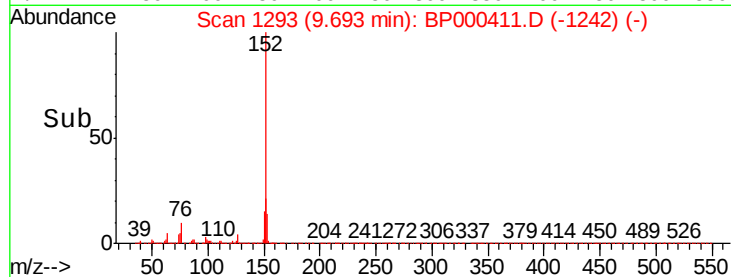
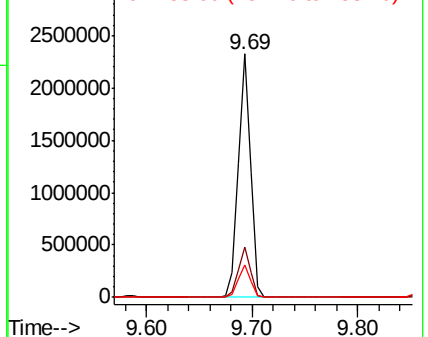
152 100

151 20.7 16.4 24.6

153 13.6 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: 43.253 ng

RT: 9.55 min Scan# 1269

Delta R.T. 0.00 min

Lab File: BP000411.D

Acq: 25 Sep 2019 15:41

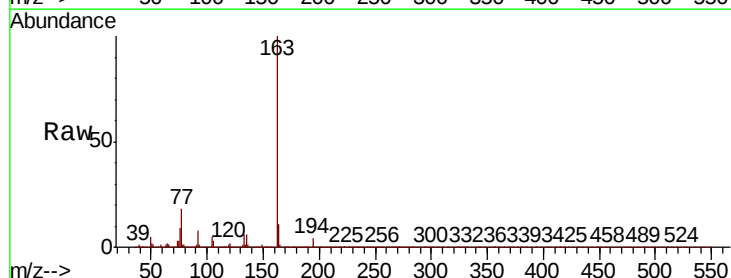
Tgt Ion:163 Resp: 1416073

Ion Ratio Lower Upper

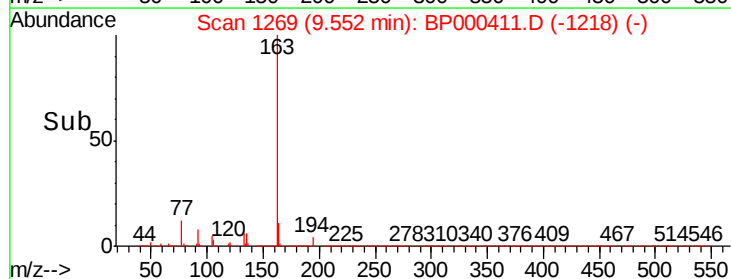
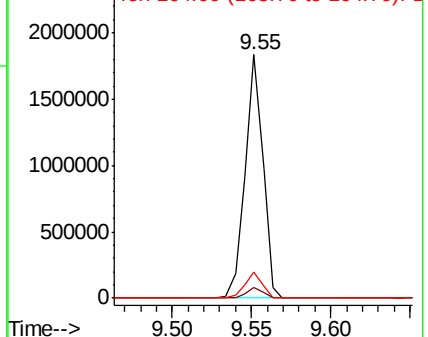
163 100

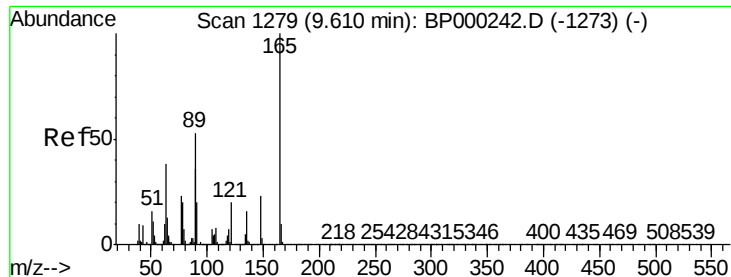
194 4.2 3.4 5.0

164 10.6 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: 42.898 ng

RT: 9.61 min Scan# 1279

Delta R.T. 0.00 min

Lab File: BP000411.D

Acq: 25 Sep 2019 15:41

Instrument :

BNA_P

ClientSampled :

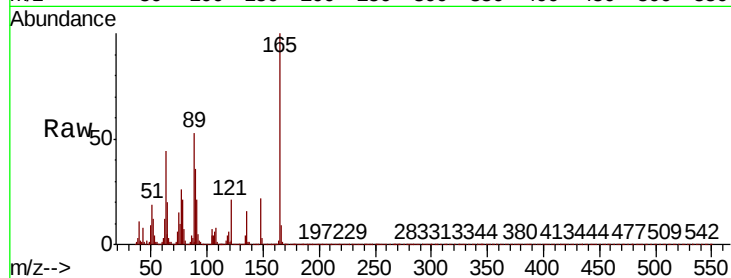
Tot Ion:165 Resp: 308809

Ion Ratio Lower Upper

165 100

63 44.2 35.8 53.8

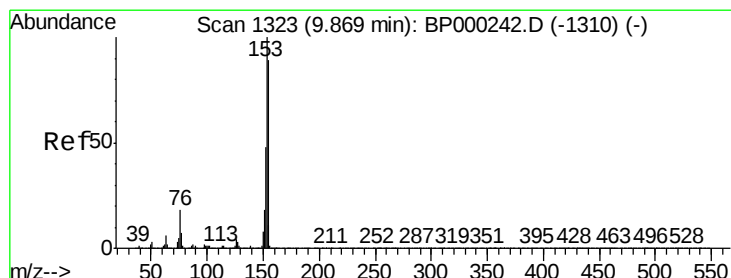
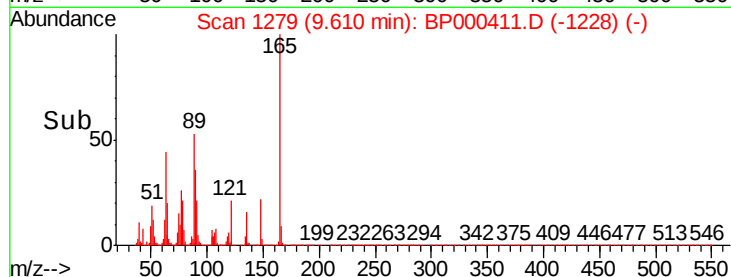
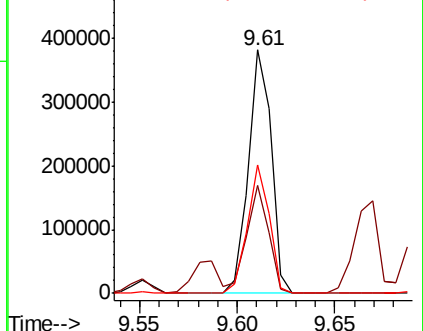
89 52.8 42.6 63.8



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: 43.237 ng

RT: 9.87 min Scan# 1323

Delta R.T. 0.00 min

Lab File: BP000411.D

Acq: 25 Sep 2019 15:41

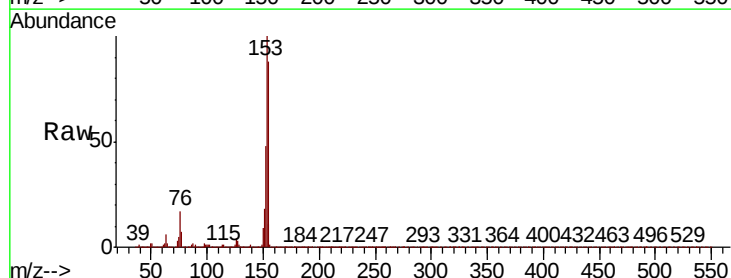
Tgt Ion:154 Resp: 1143703

Ion Ratio Lower Upper

154 100

153 113.0 89.8 134.6

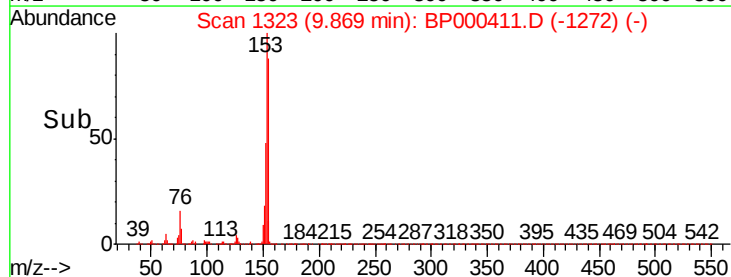
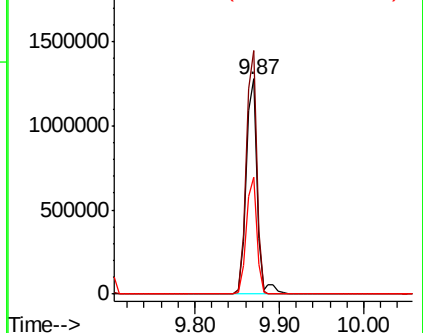
152 54.3 43.4 65.0

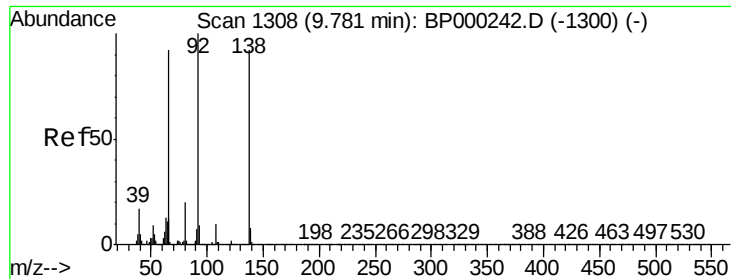


Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E

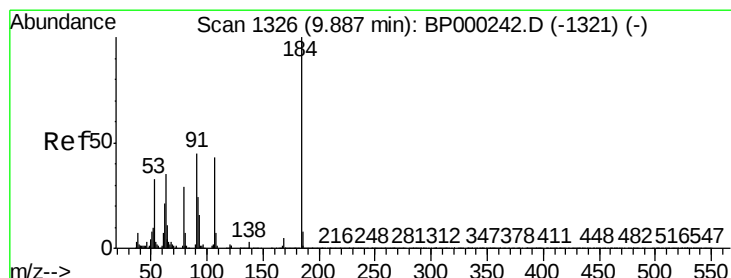
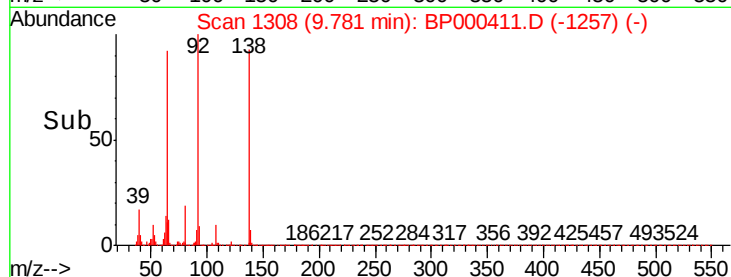
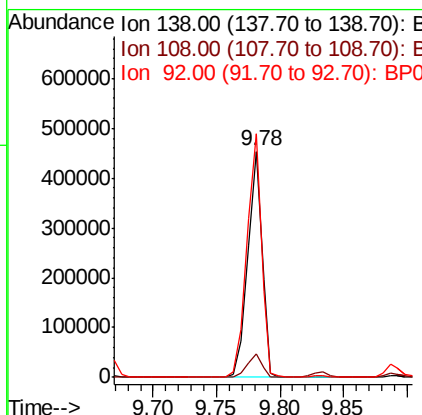
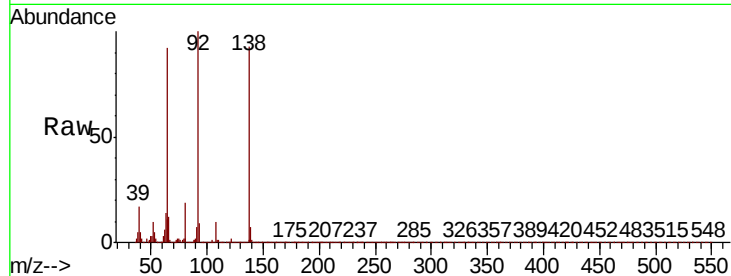




#53
3-Nitroaniline
Concen: 42.801 ng
RT: 9.78 min Scan# 1308
Delta R.T. 0.00 min
Lab File: BP000411.D
Acq: 25 Sep 2019 15:41

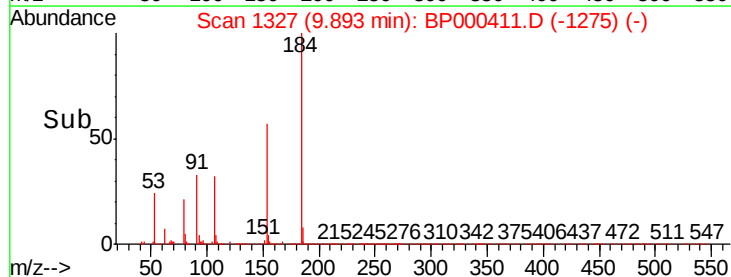
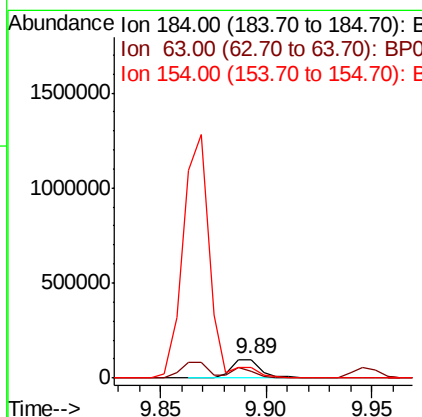
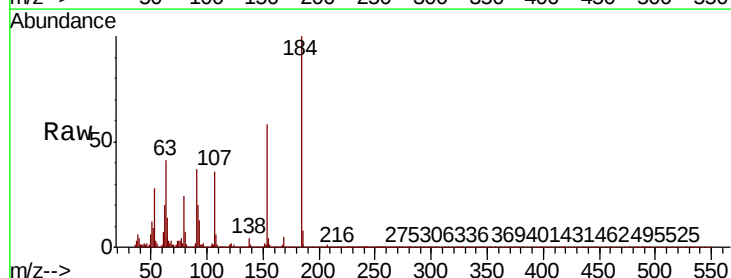
Instrument :
BNA_P
ClientSampleId :

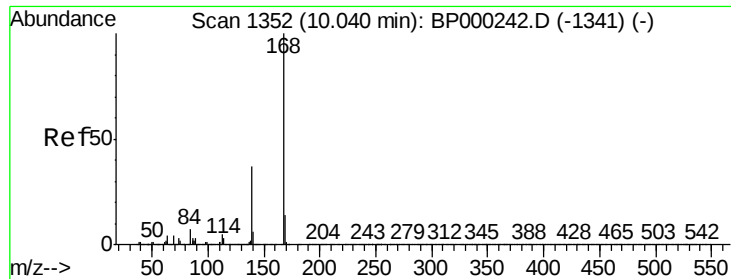
Tot Ion:138 Resp: 357627
Ion Ratio Lower Upper
138 100
108 10.6 9.1 13.7
92 107.7 86.7 130.1



#54
2,4-Dinitrophenol
Concen: 29.672 ng
RT: 9.89 min Scan# 1327
Delta R.T. 0.01 min
Lab File: BP000411.D
Acq: 25 Sep 2019 15:41

Tgt Ion:184 Resp: 94367
Ion Ratio Lower Upper
184 100
63 40.6 39.5 59.3
154 57.9 48.8 73.2

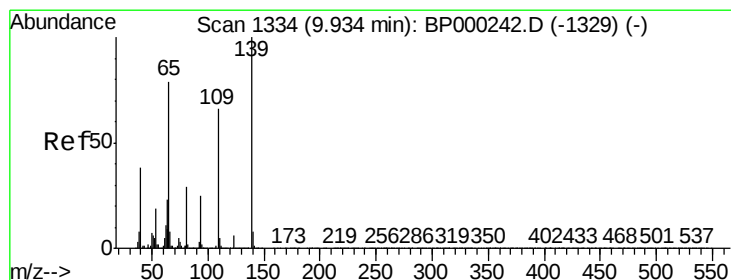
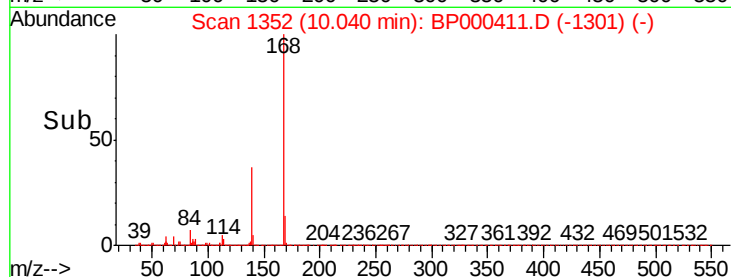
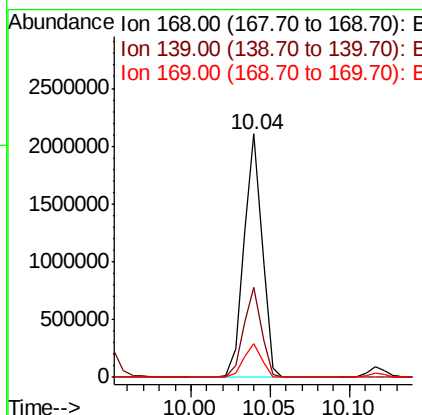
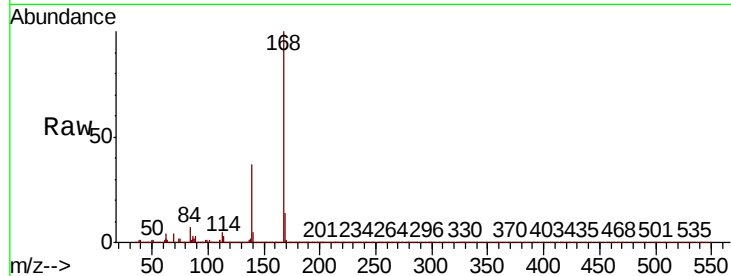




#55
Dibenzofuran
Concen: 44.400 ng
RT: 10.04 min Scan# 1352
Delta R.T. 0.00 min
Lab File: BP000411.D
Acq: 25 Sep 2019 15:41

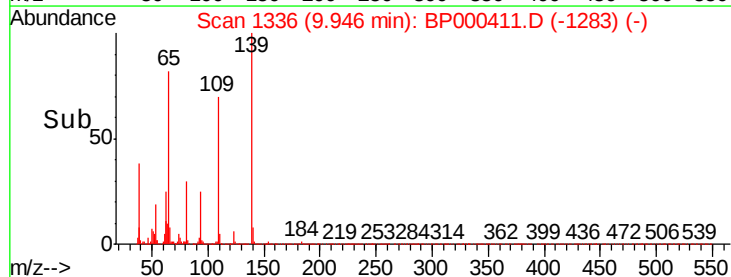
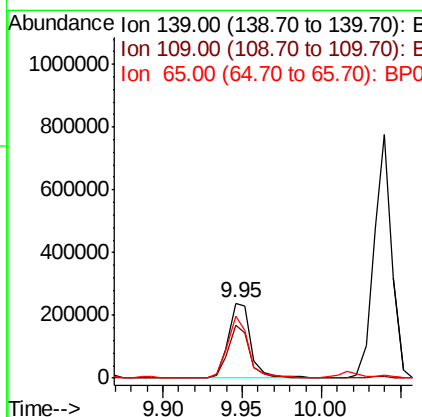
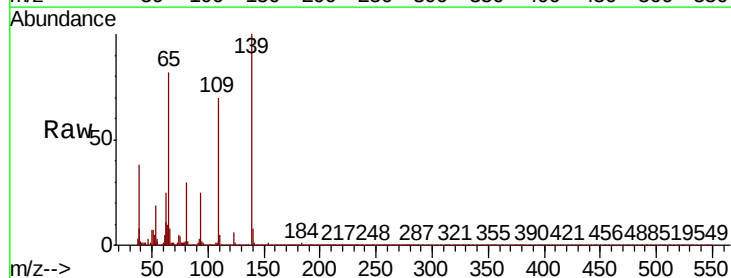
Instrument :
BNA_P
ClientSampleId :

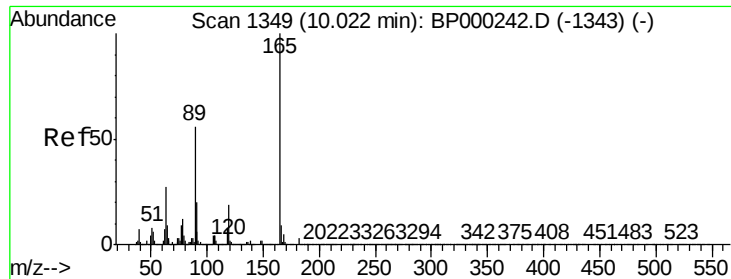
Tot Ion:168 Resp: 1660295
Ion Ratio Lower Upper
168 100
139 36.9 30.0 45.0
169 13.8 11.0 16.6



#56
4-Nitrophenol
Concen: 38.654 ng
RT: 9.95 min Scan# 1336
Delta R.T. 0.01 min
Lab File: BP000411.D
Acq: 25 Sep 2019 15:41

Tgt Ion:139 Resp: 240224
Ion Ratio Lower Upper
139 100
109 69.7 46.2 86.2
65 82.3 59.4 99.4

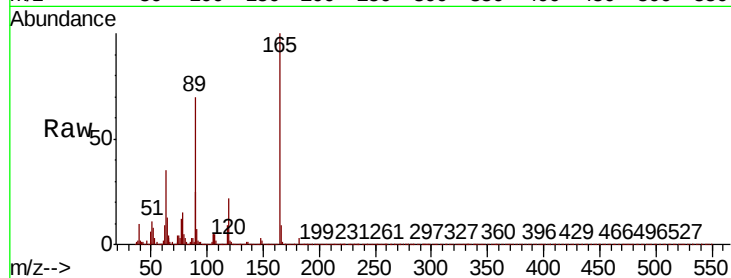




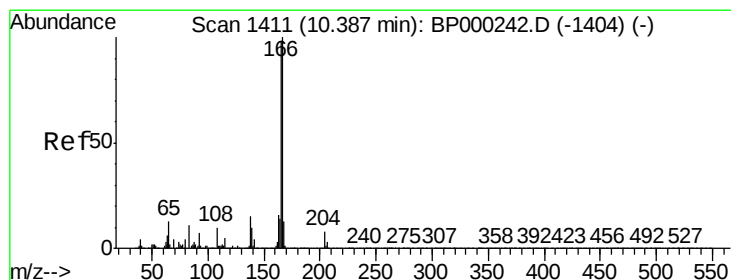
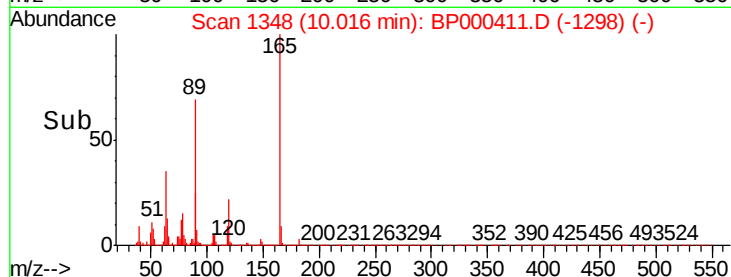
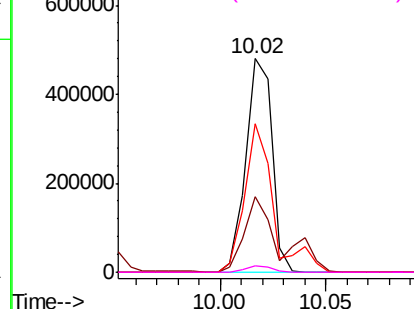
#57
2,4-Dinitrotoluene
Concen: 43.732 ng
RT: 10.02 min Scan# 1348
Delta R.T. -0.01 min
Lab File: BP000411.D
Acq: 25 Sep 2019 15:41

Instrument :
BNA_P
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
165	100		
63	35.1	21.7	32.5#
89	69.5	45.0	67.6#
182	2.9	2.4	3.6

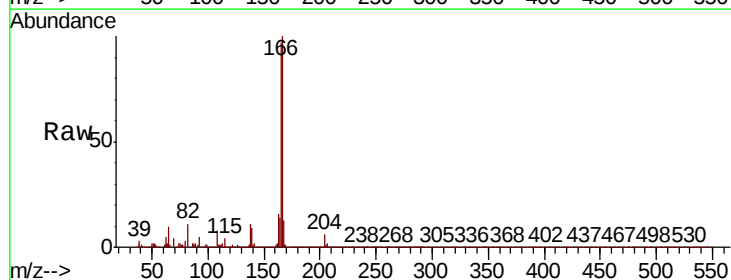


Abundance Ion 165.00 (164.70 to 165.70): E
Ion 63.00 (62.70 to 63.70): BP0
Ion 89.00 (88.70 to 89.70): BP0
Ion 182.00 (181.70 to 182.70): E

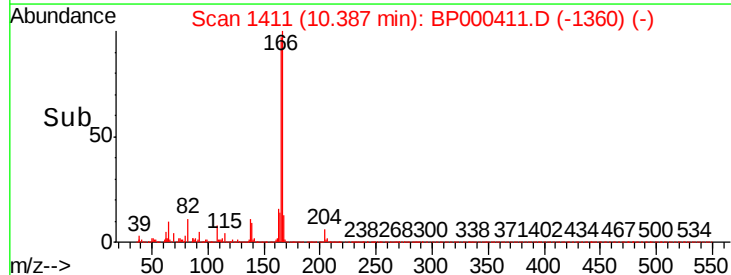
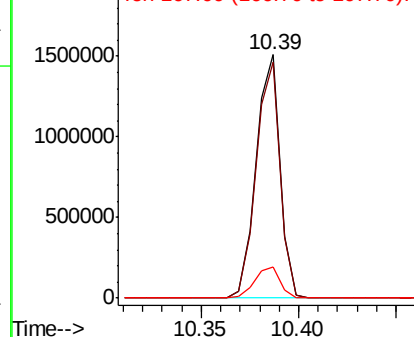


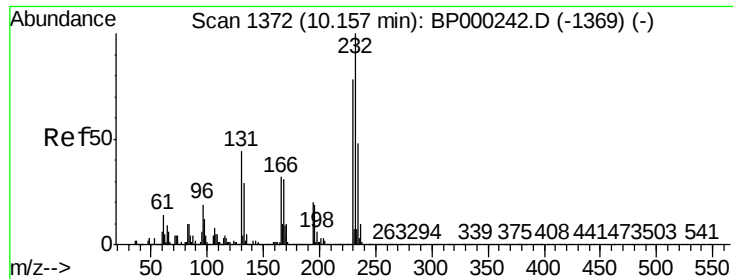
#58
Fluorene
Concen: 44.202 ng
RT: 10.39 min Scan# 1411
Delta R.T. 0.00 min
Lab File: BP000411.D
Acq: 25 Sep 2019 15:41

Tgt Ion	Ratio	Lower	Upper
166	100		
165	96.9	78.2	117.2
167	13.0	10.7	16.1



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

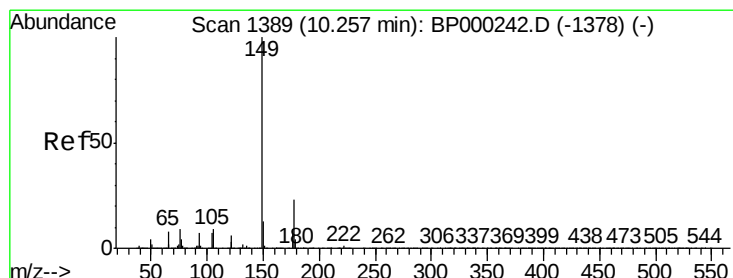
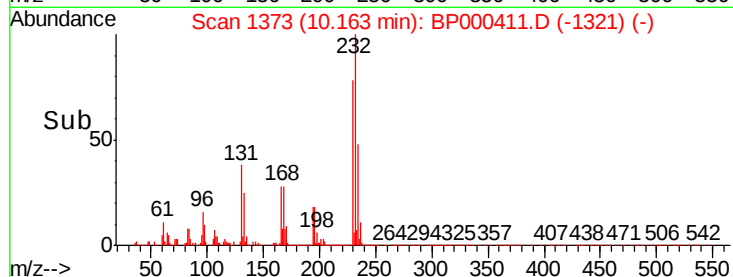
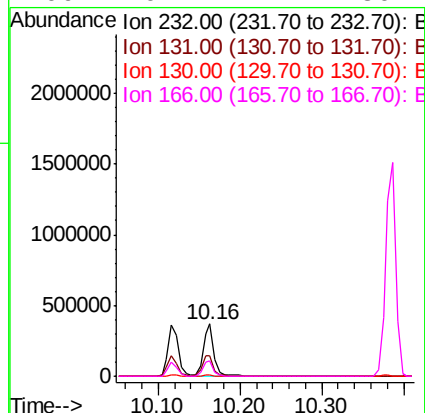
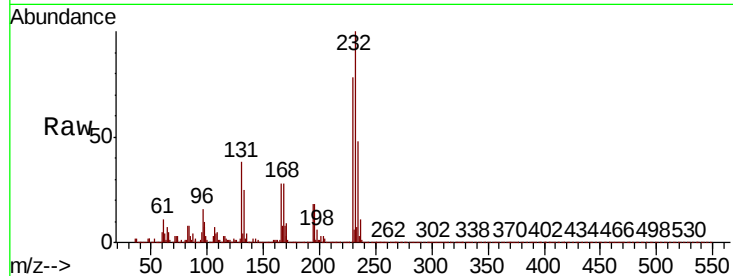




#59
 2,3,4,6-Tetrachlorophenol
 Concen: 42.093 ng
 RT: 10.16 min Scan# 1373
 Delta R.T. 0.01 min
 Lab File: BP000411.D
 Acq: 25 Sep 2019 15:41

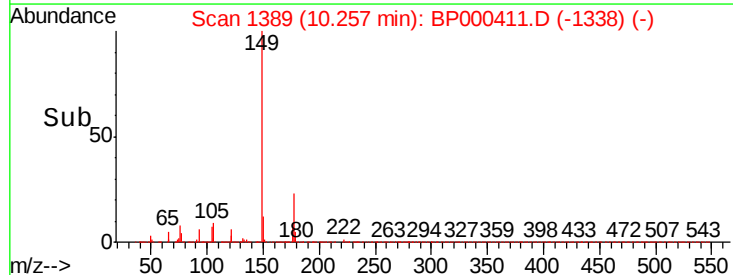
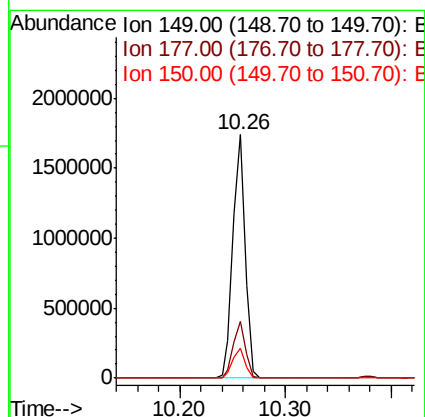
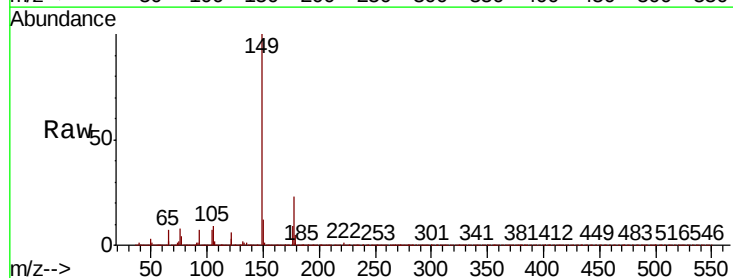
Instrument :
 BNA_P
 ClientSampleId :

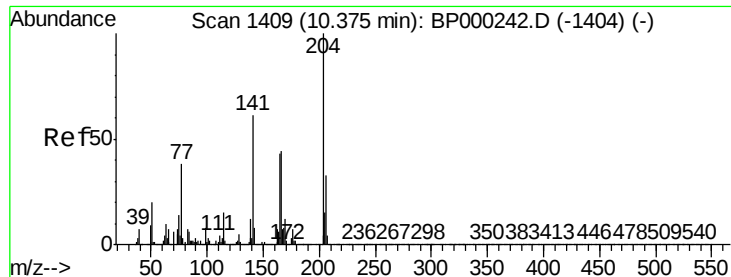
Tot Ion:232	Resp:	337179
Ion	Ratio	Lower Upper
232	100	
131	41.5	33.6 50.4
130	2.3	1.8 2.6
166	29.4	24.2 36.2



#60
 Diethylphthalate
 Concen: 44.054 ng
 RT: 10.26 min Scan# 1389
 Delta R.T. 0.00 min
 Lab File: BP000411.D
 Acq: 25 Sep 2019 15:41

Tgt Ion:149	Resp:	1387427
Ion	Ratio	Lower Upper
149	100	
177	23.3	18.1 27.1
150	12.5	10.3 15.5

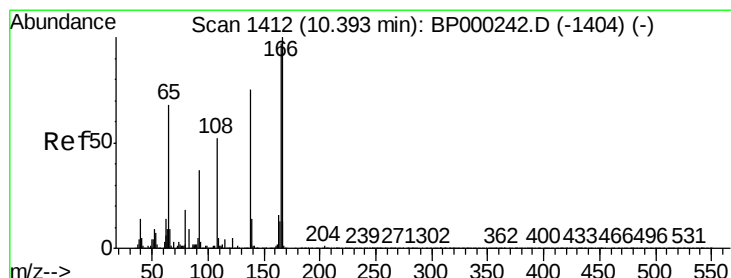
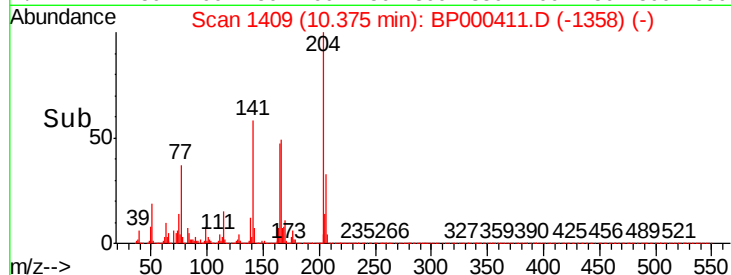
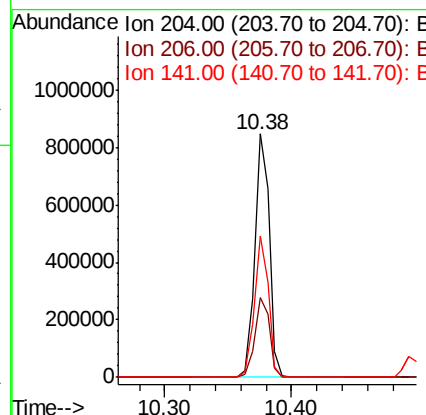
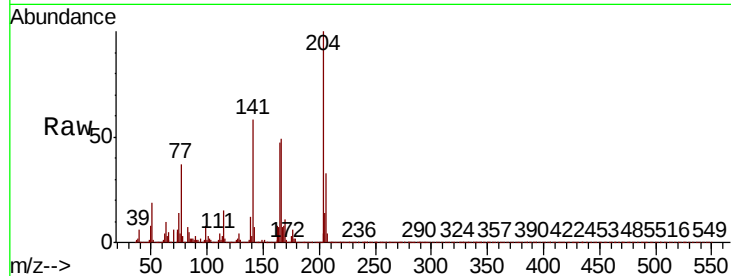




#61
4-Chlorophenyl-phenylether
Concen: 45.321 ng
RT: 10.38 min Scan# 1409
Delta R.T. 0.00 min
Lab File: BP000411.D
Acq: 25 Sep 2019 15:41

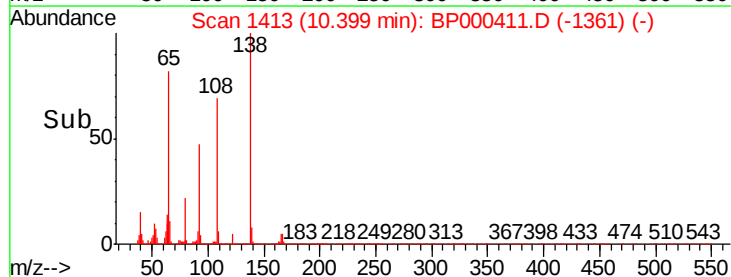
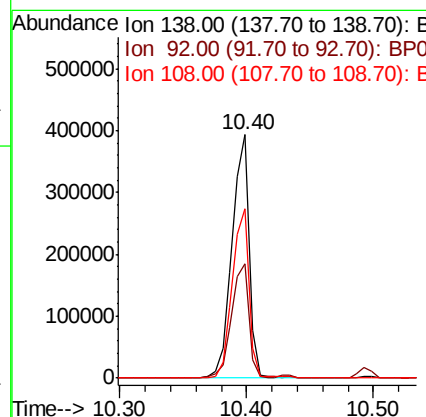
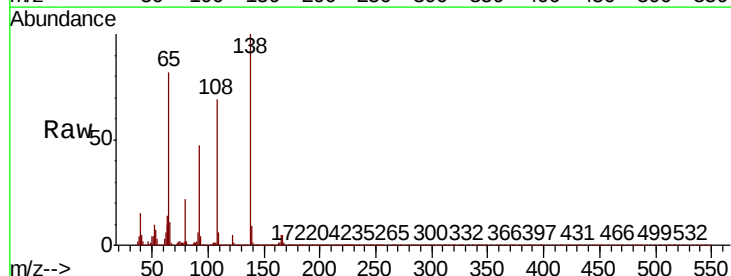
Instrument :
BNA_P
ClientSampled :

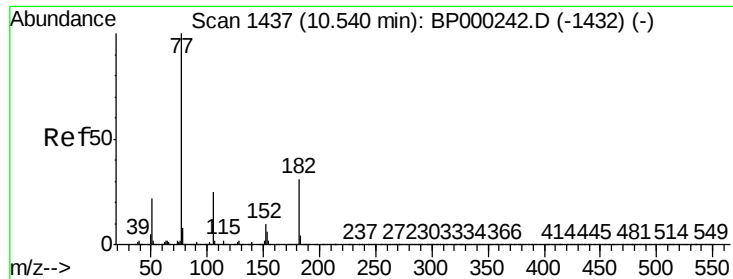
Tot Ion:204 Resp: 671924
Ion Ratio Lower Upper
204 100
206 32.7 26.3 39.5
141 58.1 48.6 72.8



#62
4-Nitroaniline
Concen: 44.894 ng
RT: 10.40 min Scan# 1413
Delta R.T. 0.01 min
Lab File: BP000411.D
Acq: 25 Sep 2019 15:41

Tgt Ion:138 Resp: 368966
Ion Ratio Lower Upper
138 100
92 47.0 30.1 70.1
108 69.4 49.5 89.5

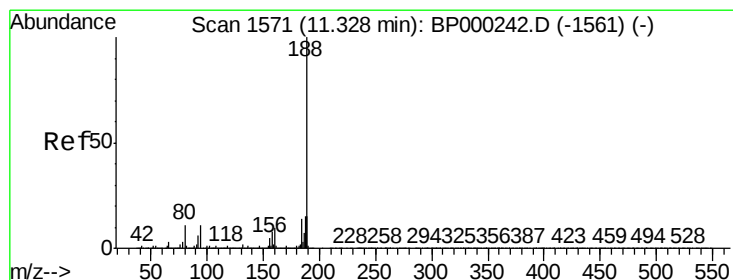
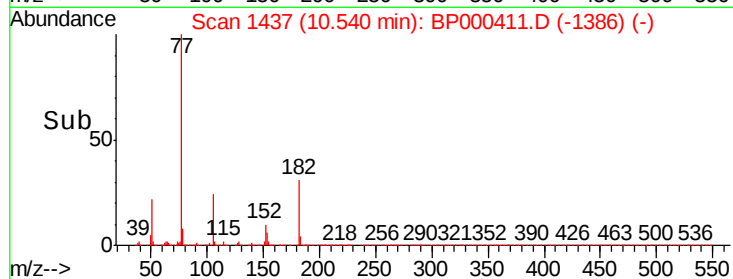
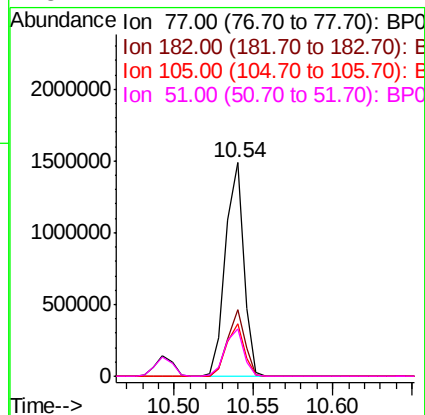
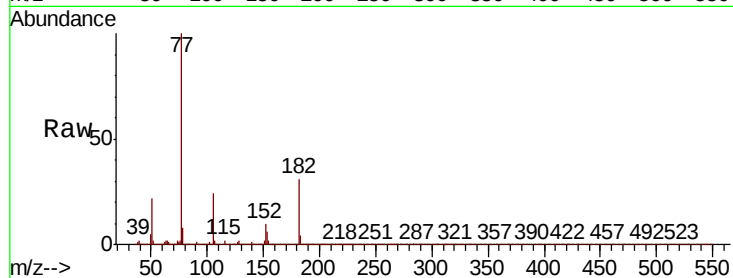




#63
Azobenzene
Concen: 44.547 ng
RT: 10.54 min Scan# 1437
Delta R.T. 0.00 min
Lab File: BP000411.D
Acq: 25 Sep 2019 15:41

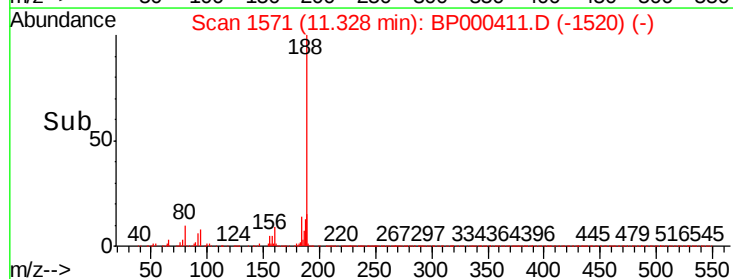
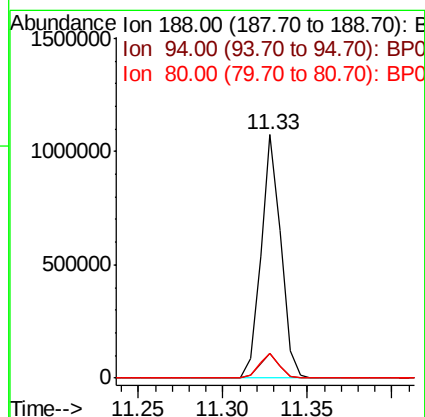
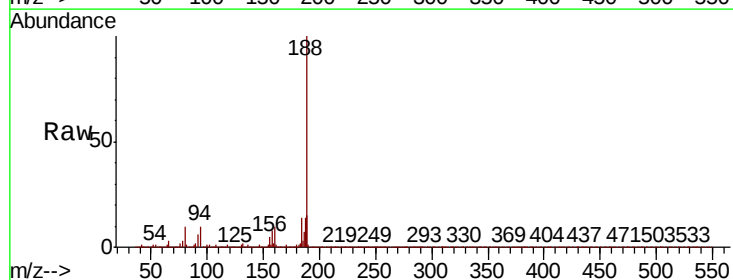
Instrument :
BNA_P
ClientSampleId :

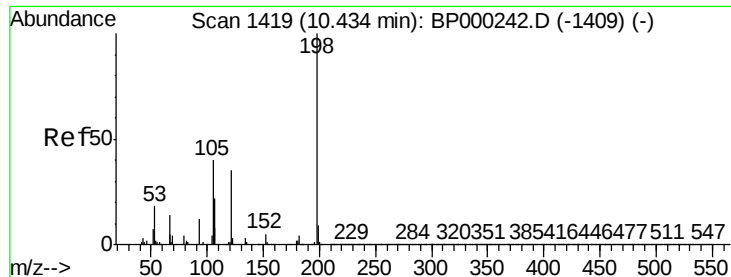
Tot Ion: 77 Resp: 1188615
Ion Ratio Lower Upper
77 100
182 31.4 11.1 51.1
105 24.4 4.7 44.7
51 22.2 2.2 42.2



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.33 min Scan# 1571
Delta R.T. 0.00 min
Lab File: BP000411.D
Acq: 25 Sep 2019 15:41

Tgt Ion:188 Resp: 880592
Ion Ratio Lower Upper
188 100
94 10.2 8.5 12.7
80 10.3 8.6 13.0

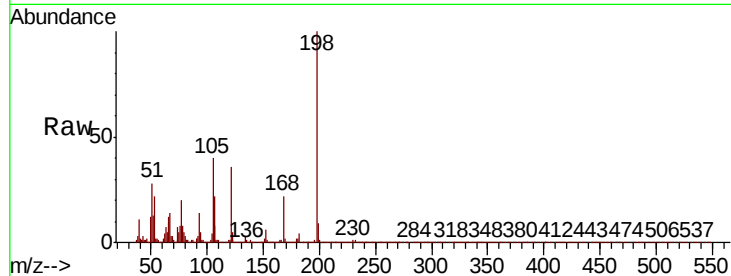




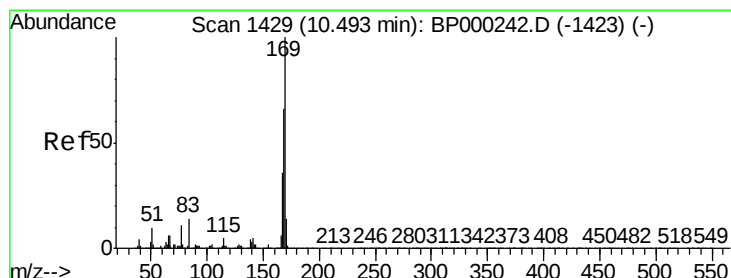
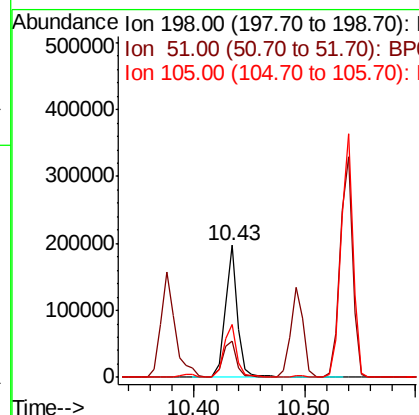
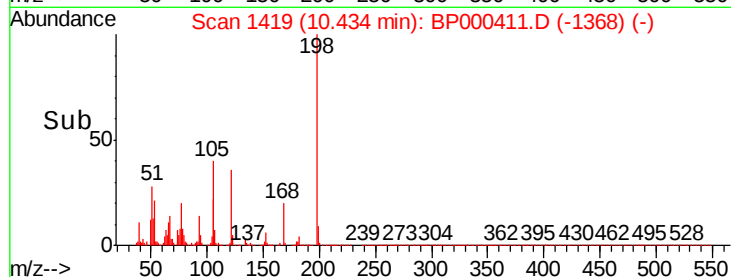
#65
4,6-Dinitro-2-methylphenol
Concen: 36.439 ng
RT: 10.43 min Scan# 1419
Delta R.T. 0.00 min
Lab File: BP000411.D
Acq: 25 Sep 2019 15:41

Instrument :
BNA_P
ClientSampled :

Tot Ion:198 Resp: 150881
Ion Ratio Lower Upper
198 100
51 27.8 7.4 47.4
105 39.8 20.2 60.2

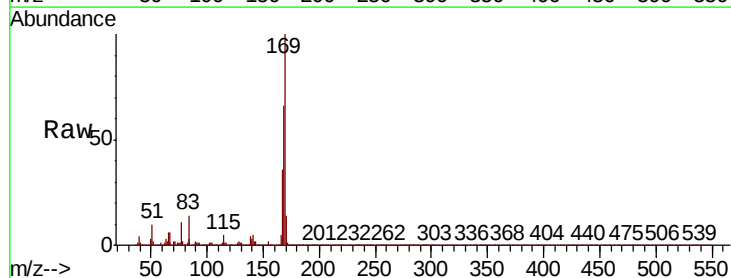


Abundance Ion 198.00 (197.70 to 198.70): E
Ion 51.00 (50.70 to 51.70): BP
Ion 105.00 (104.70 to 105.70): E

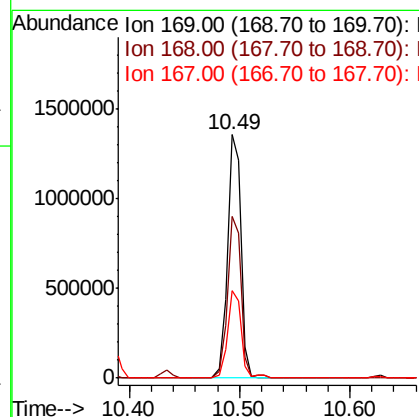
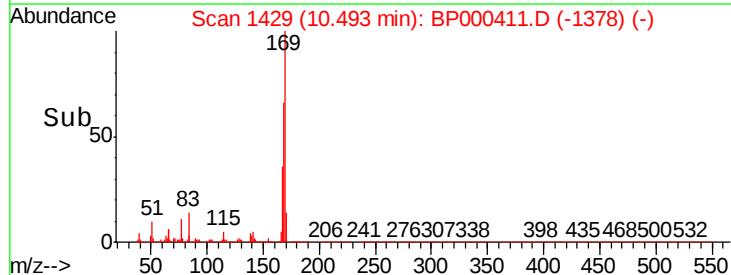


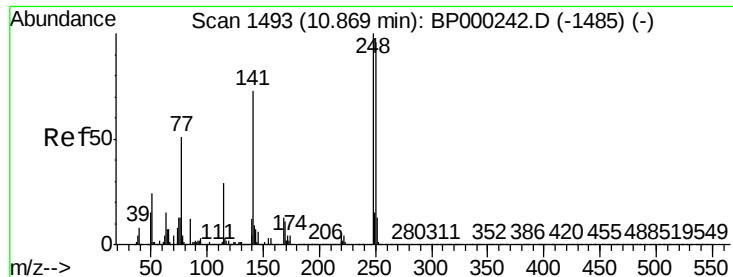
#66
n-Nitrosodiphenylamine
Concen: 43.264 ng
RT: 10.49 min Scan# 1429
Delta R.T. 0.00 min
Lab File: BP000411.D
Acq: 25 Sep 2019 15:41

Tgt Ion:169 Resp: 1146880
Ion Ratio Lower Upper
169 100
168 66.3 52.9 79.3
167 35.8 29.0 43.6



Abundance Ion 169.00 (168.70 to 169.70): E
Ion 168.00 (167.70 to 168.70): E
Ion 167.00 (166.70 to 167.70): E

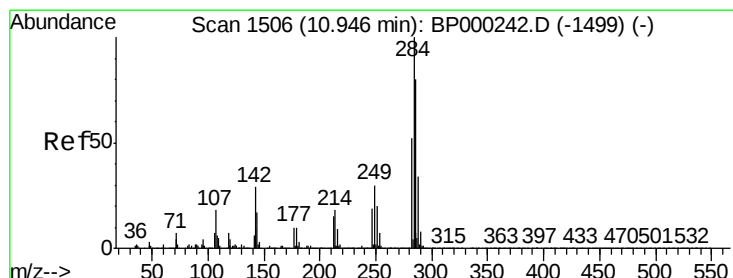
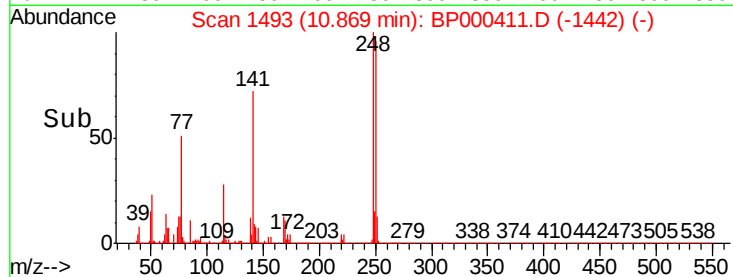
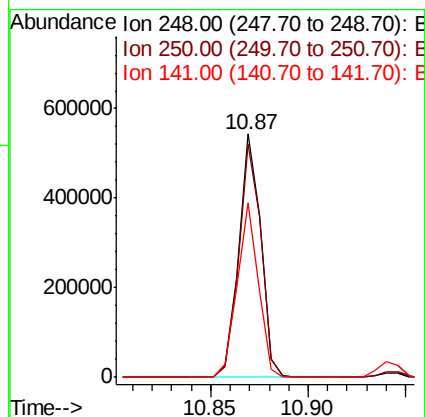
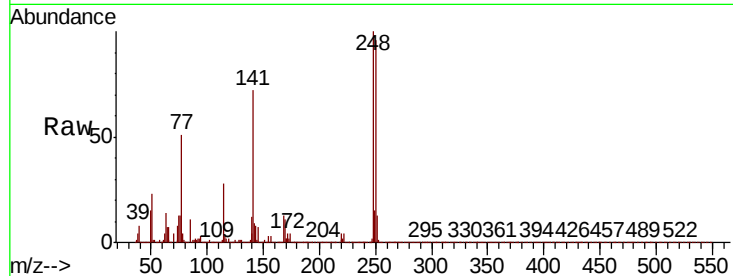




#67
4-Bromophenyl-phenylether
Concen: 42.457 ng
RT: 10.87 min Scan# 1493
Delta R.T. 0.00 min
Lab File: BP000411.D
Acq: 25 Sep 2019 15:41

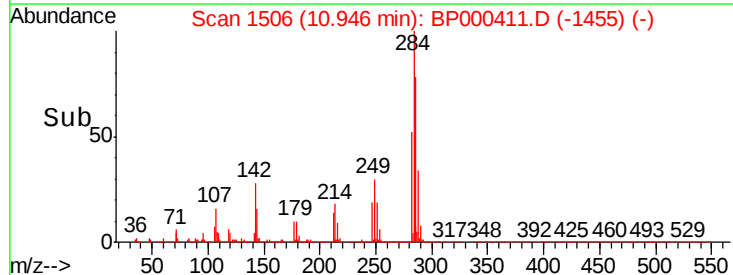
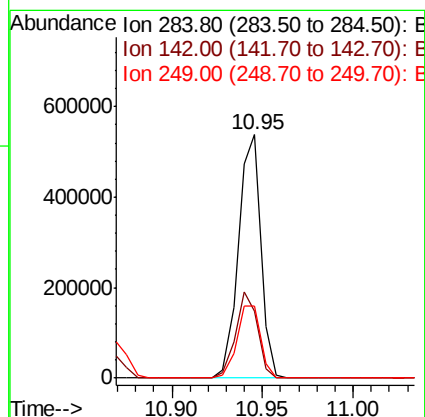
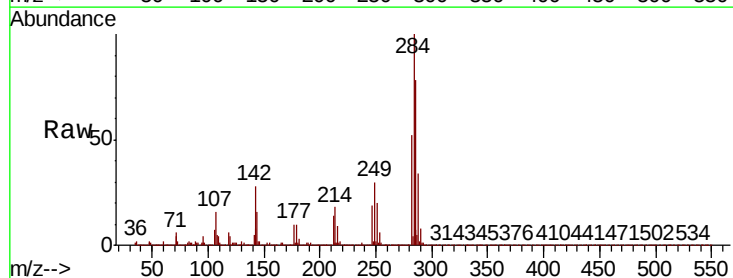
Instrument :
BNA_P
ClientSampleId :

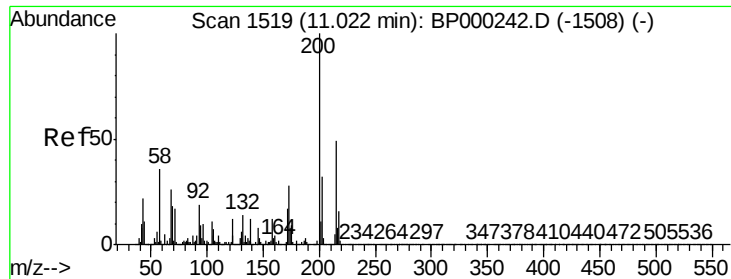
Tot Ion:248 Resp: 422783
Ion Ratio Lower Upper
248 100
250 95.8 77.0 115.4
141 71.9 58.5 87.7



#68
Hexachlorobenzene
Concen: 42.473 ng
RT: 10.95 min Scan# 1506
Delta R.T. 0.00 min
Lab File: BP000411.D
Acq: 25 Sep 2019 15:41

Tgt Ion:284 Resp: 462371
Ion Ratio Lower Upper
284 100
142 27.7 23.6 35.4
249 29.5 24.3 36.5





#69

Atrazine

Concen: 30.929 ng

RT: 11.03 min Scan# 1520

Delta R.T. 0.01 min

Lab File: BP000411.D

Acq: 25 Sep 2019 15:41

Instrument :

BNA_P

ClientSampleId :

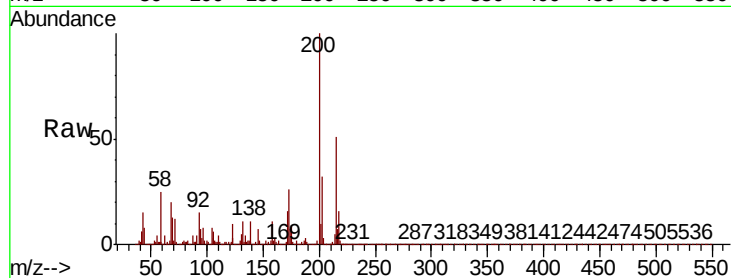
Tot Ion:200 Resp: 241282

Ion Ratio Lower Upper

200 100

173 26.1 7.6 47.6

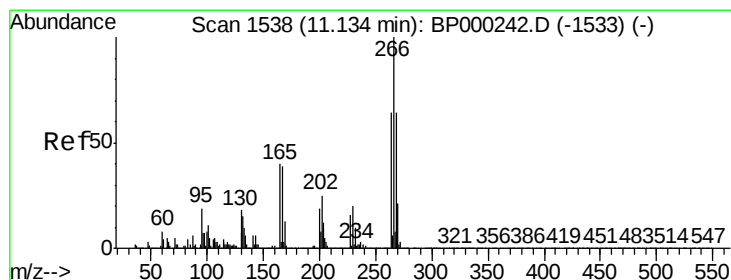
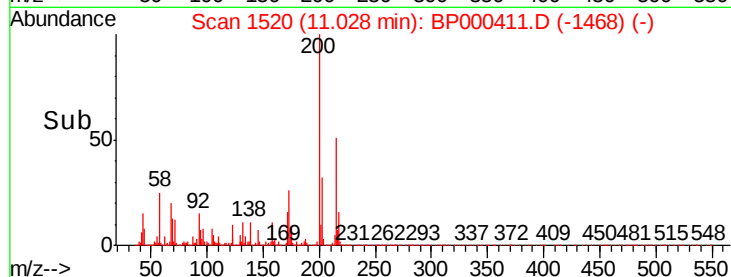
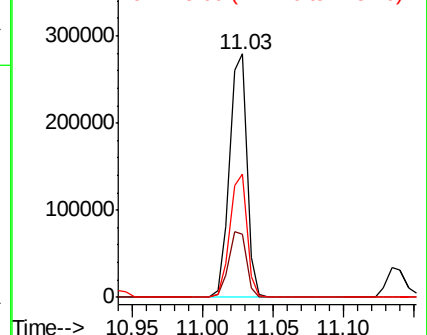
215 50.9 28.6 68.6



Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E



#70

Pentachlorophenol

Concen: 32.945 ng

RT: 11.14 min Scan# 1539

Delta R.T. 0.01 min

Lab File: BP000411.D

Acq: 25 Sep 2019 15:41

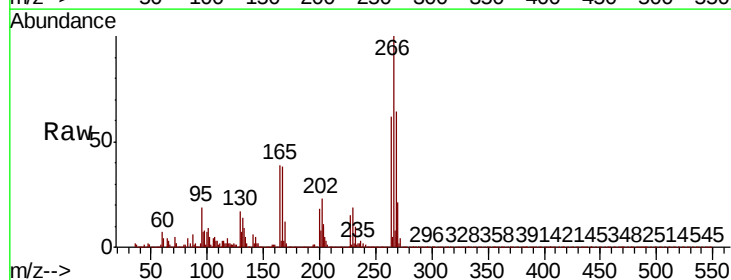
Tgt Ion:266 Resp: 195334

Ion Ratio Lower Upper

266 100

268 63.5 51.6 77.4

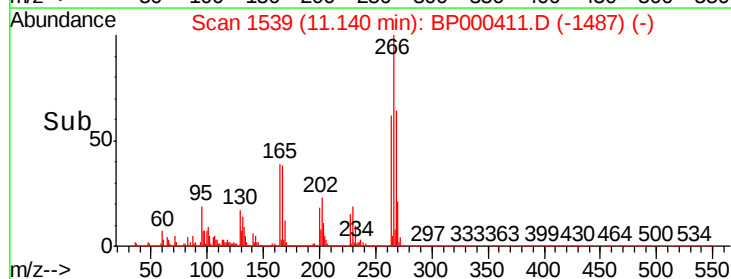
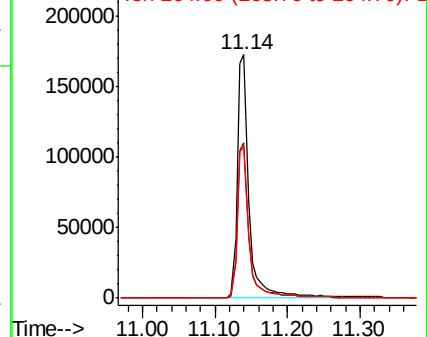
264 62.0 50.8 76.2

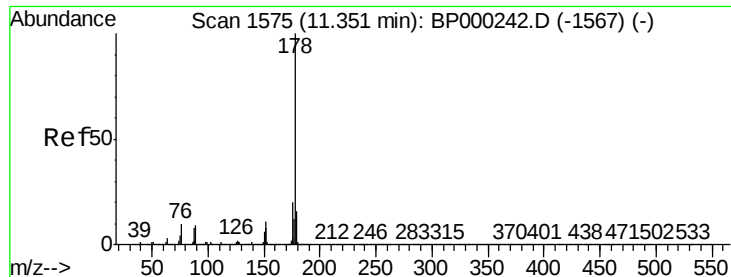


Abundance Ion 265.70 (265.40 to 266.40): E

Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E





#71

Phenanthrene

Concen: 45.165 ng

RT: 11.35 min Scan# 1575

Delta R.T. 0.00 min

Lab File: BP000411.D

Acq: 25 Sep 2019 15:41

Instrument :

BNA_P

ClientSampleId :

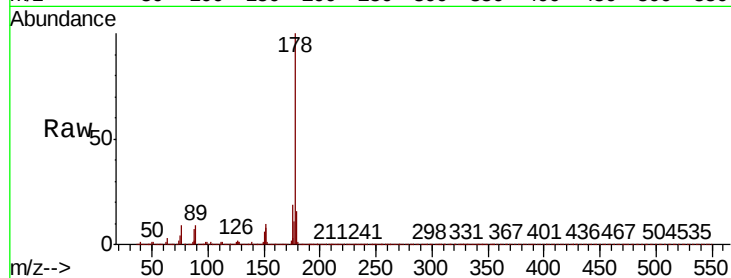
Tot Ion:178 Resp: 1993060

Ion	Ratio	Lower	Upper
178	100		
176	19.4	15.8	23.8
179	15.7	12.7	19.1

178 100

176 19.4 15.8 23.8

179 15.7 12.7 19.1

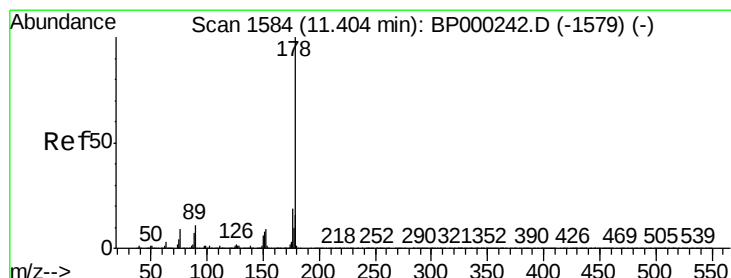
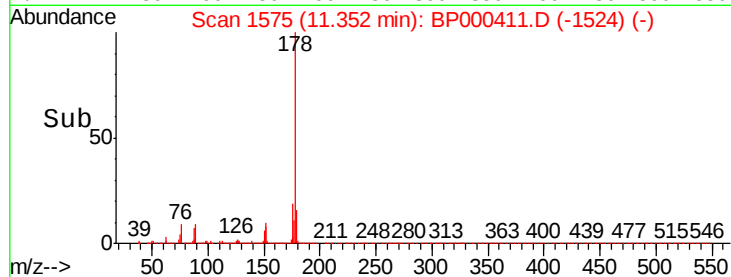
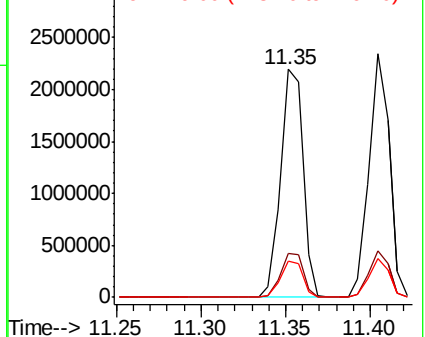


Abundance

Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E



#72

Anthracene

Concen: 43.697 ng

RT: 11.40 min Scan# 1584

Delta R.T. 0.00 min

Lab File: BP000411.D

Acq: 25 Sep 2019 15:41

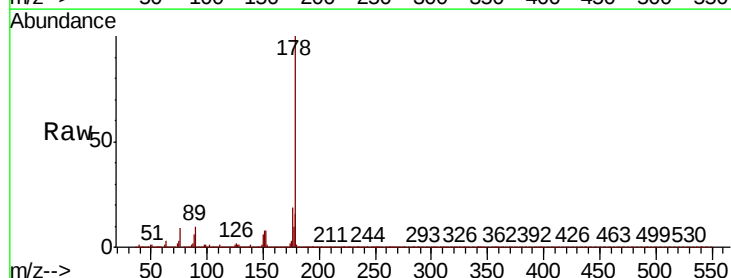
Tgt Ion:178 Resp: 1984827

Ion	Ratio	Lower	Upper
178	100		
176	19.2	15.4	23.0
179	16.0	12.7	19.1

178 100

176 19.2 15.4 23.0

179 16.0 12.7 19.1

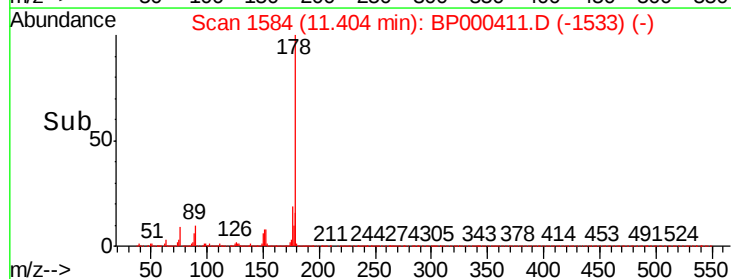
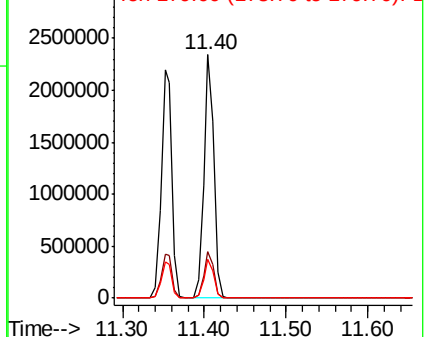


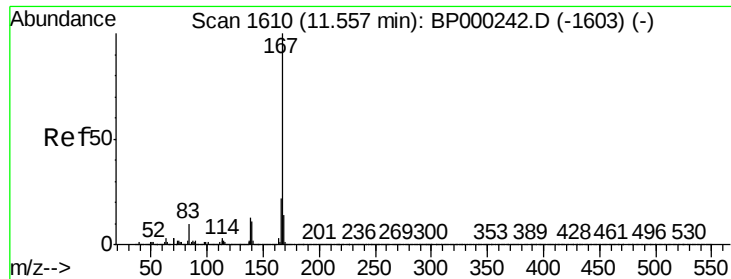
Abundance

Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E

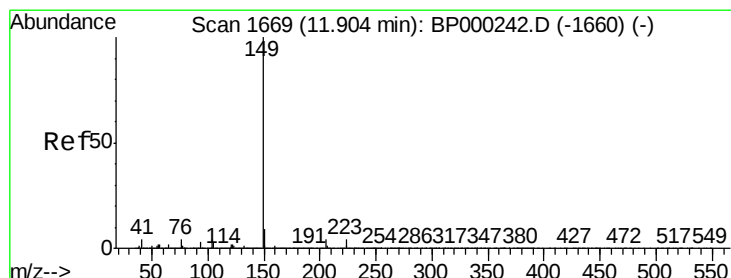
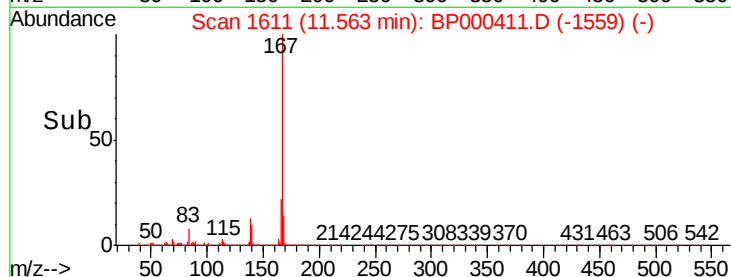
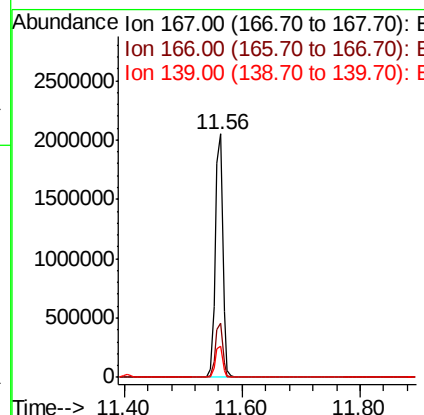
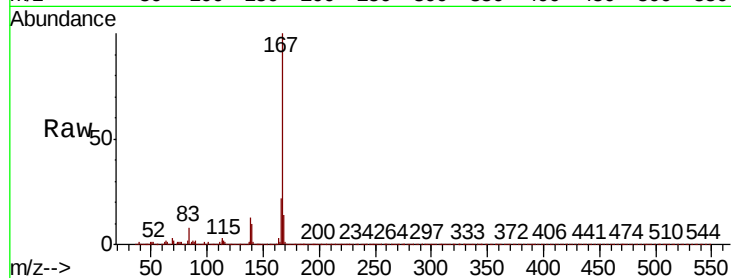




#73
 Carbazole
 Concen: 44.760 ng
 RT: 11.56 min Scan# 1611
 Delta R.T. 0.01 min
 Lab File: BP000411.D
 Acq: 25 Sep 2019 15:41

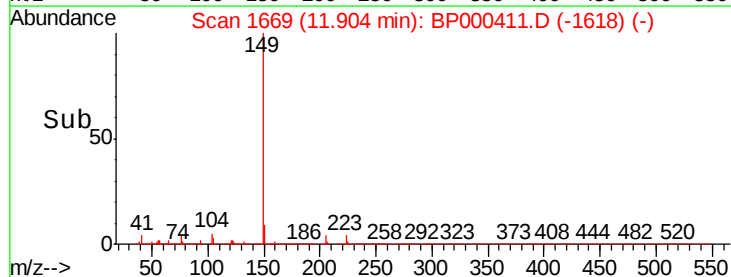
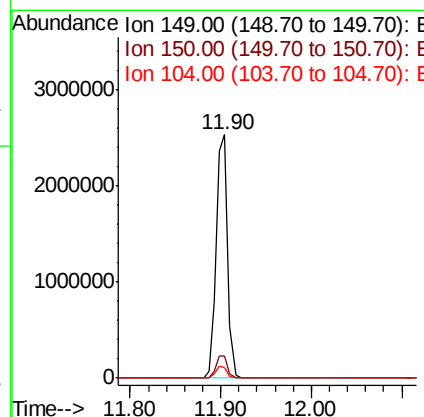
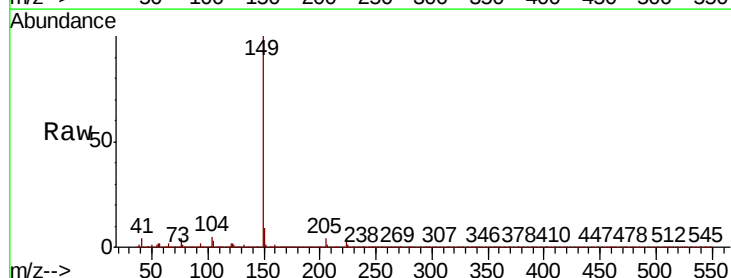
Instrument :
 BNA_P
 ClientSampleId :

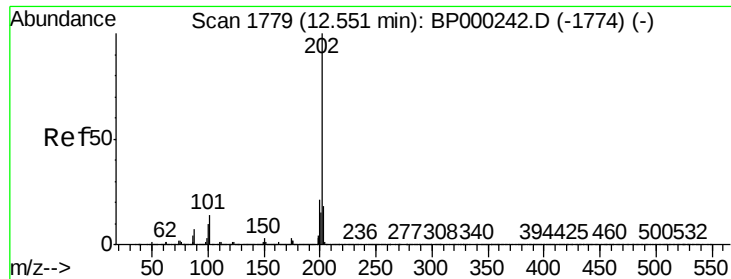
Tot Ion:167 Resp: 1830979
 Ion Ratio Lower Upper
 167 100
 166 22.1 17.8 26.8
 139 12.7 10.8 16.2



#74
 Di-n-butylphthalate
 Concen: 43.363 ng
 RT: 11.90 min Scan# 1669
 Delta R.T. 0.00 min
 Lab File: BP000411.D
 Acq: 25 Sep 2019 15:41

Tgt Ion:149 Resp: 2245210
 Ion Ratio Lower Upper
 149 100
 150 9.3 7.4 11.2
 104 4.6 3.5 5.3

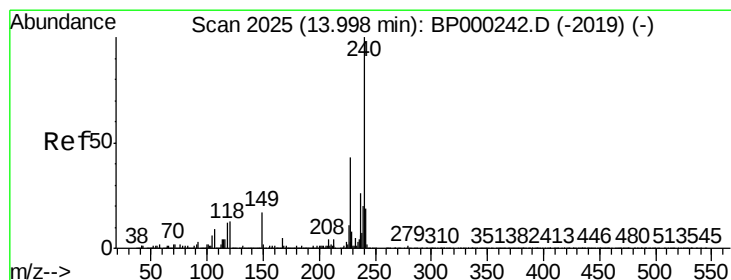
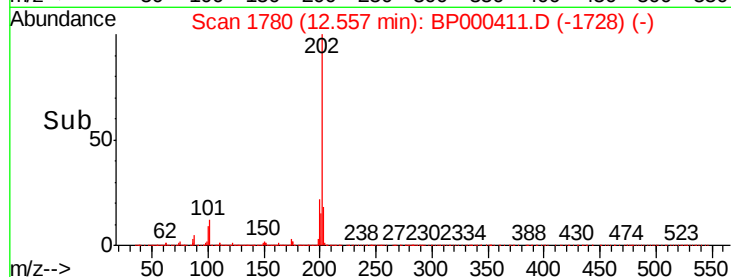
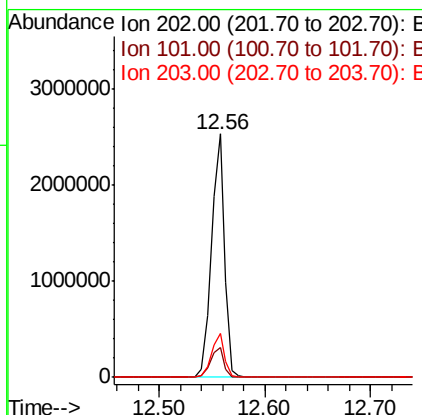
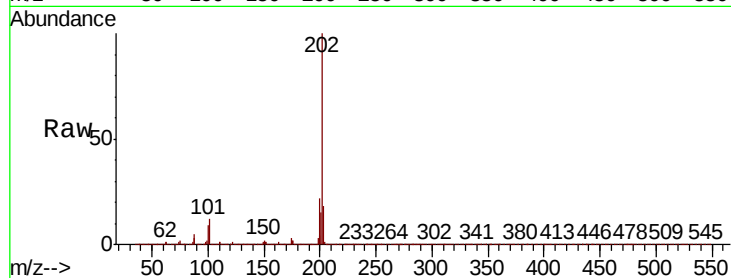




#75
Fluoranthene
Concen: 46.501 ng
RT: 12.56 min Scan# 1780
Delta R.T. 0.01 min
Lab File: BP000411.D
Acq: 25 Sep 2019 15:41

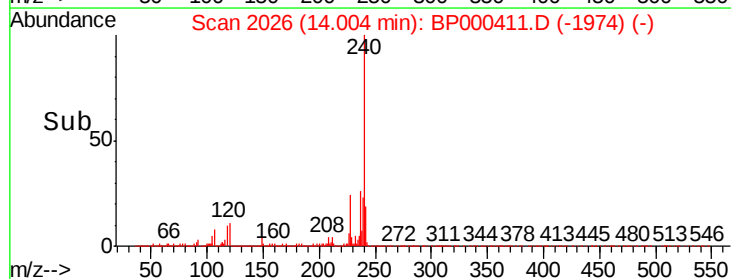
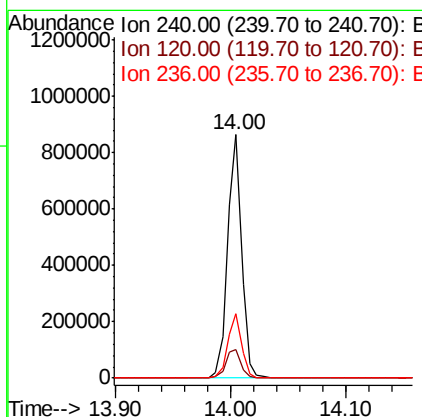
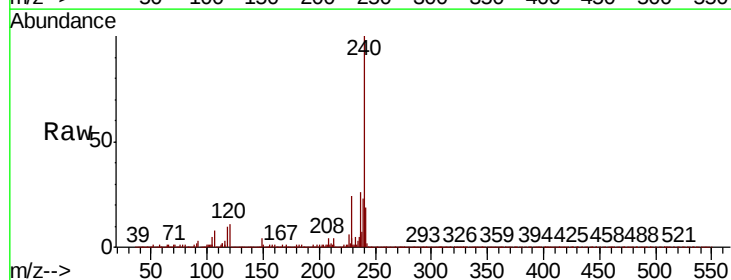
Instrument :
BNA_P
ClientSampleId :

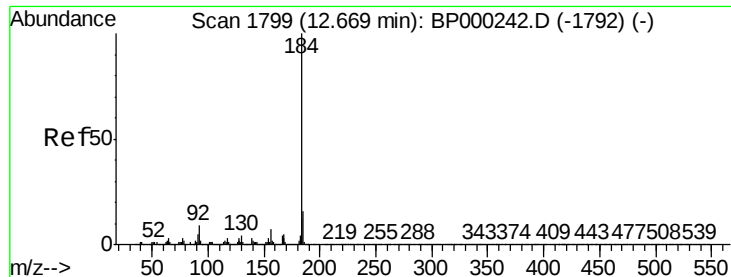
Tot Ion:202 Resp: 2203426
Ion Ratio Lower Upper
202 100
101 12.0 0.0 33.9
203 17.9 0.0 38.0



#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.00 min Scan# 2026
Delta R.T. 0.01 min
Lab File: BP000411.D
Acq: 25 Sep 2019 15:41

Tgt Ion:240 Resp: 725262
Ion Ratio Lower Upper
240 100
120 11.5 10.4 15.6
236 26.3 21.0 31.6





#77

Benzidine

Concen: 35.457 ng

RT: 12.67 min Scan# 1800

Delta R.T. 0.01 min

Lab File: BP000411.D

Acq: 25 Sep 2019 15:41

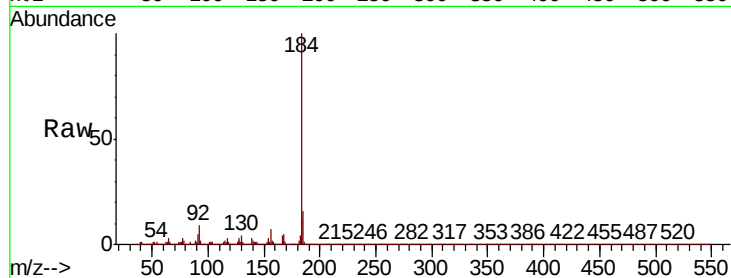
Instrument :

BNA_P

ClientSampleId :

Tot Ion:184 Resp: 918407

Ion	Ratio	Lower	Upper
184	100		
185	15.5	12.7	19.1
183	11.9	9.5	14.3

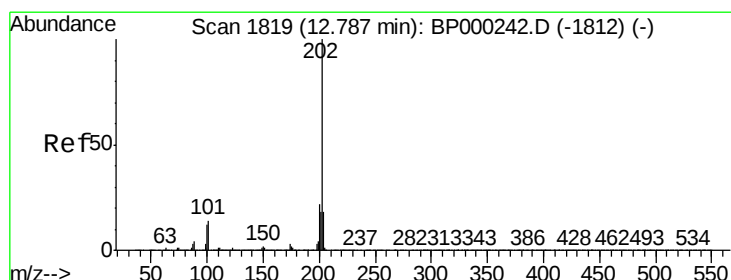
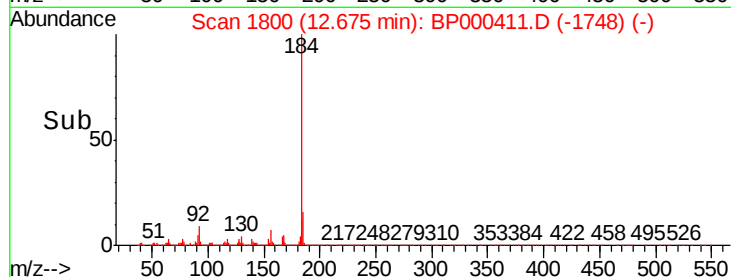


Abundance

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: 40.907 ng

RT: 12.79 min Scan# 1819

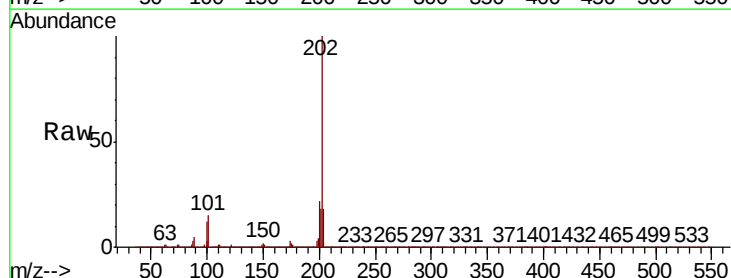
Delta R.T. 0.00 min

Lab File: BP000411.D

Acq: 25 Sep 2019 15:41

Tgt Ion:202 Resp: 2219682

Ion	Ratio	Lower	Upper
202	100		
200	22.3	17.5	26.3
203	18.3	14.3	21.5

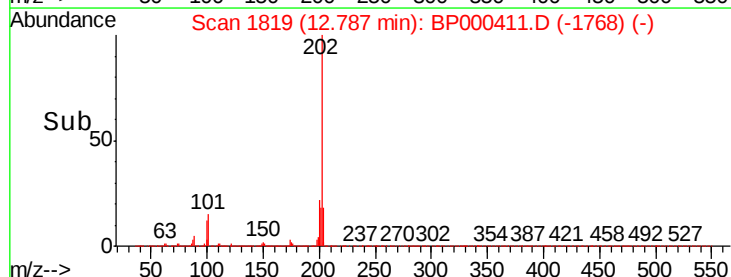


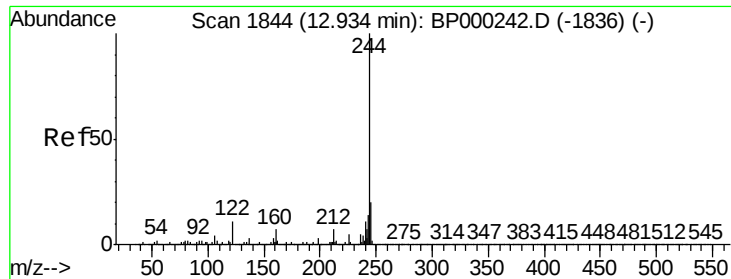
Abundance

Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E

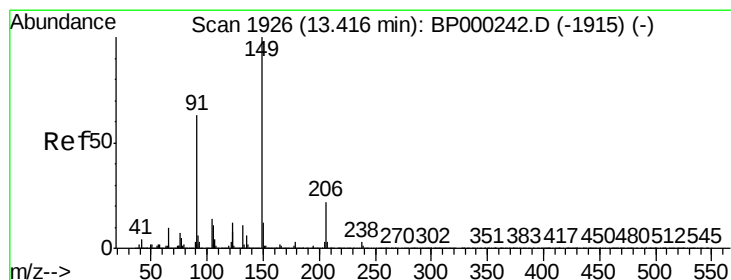
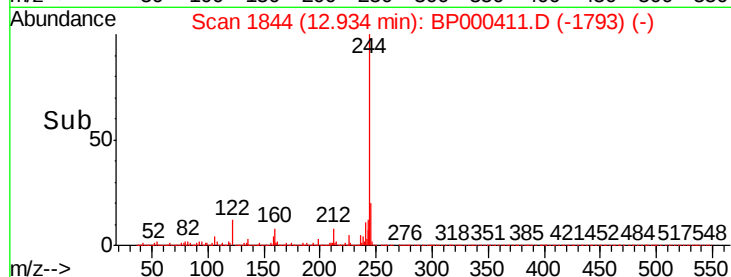
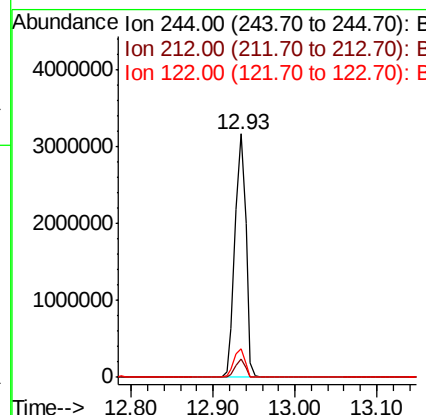
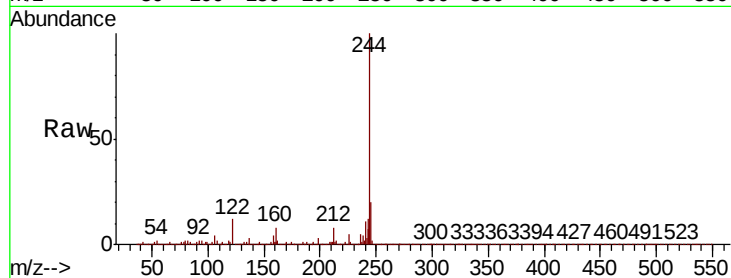




#79
 Terphenyl-d14
 Concen: 84.958 ng
 RT: 12.93 min Scan# 1844
 Delta R.T. 0.00 min
 Lab File: BP000411.D
 Acq: 25 Sep 2019 15:41

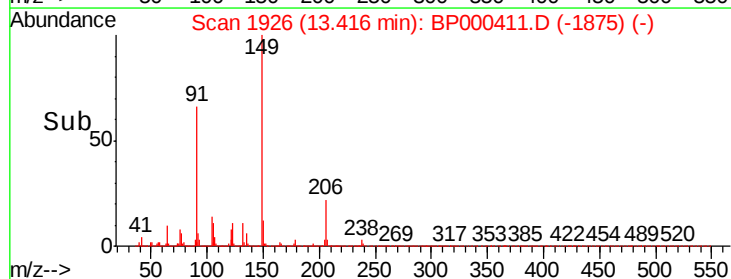
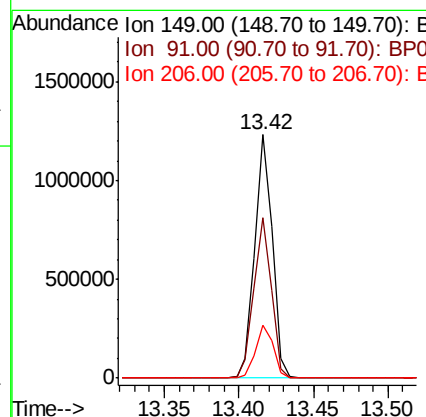
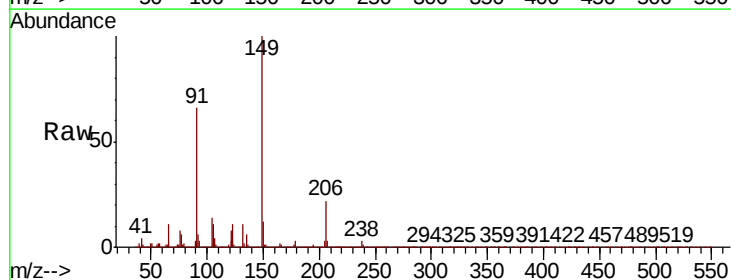
Instrument :
 BNA_P
 ClientSampled :

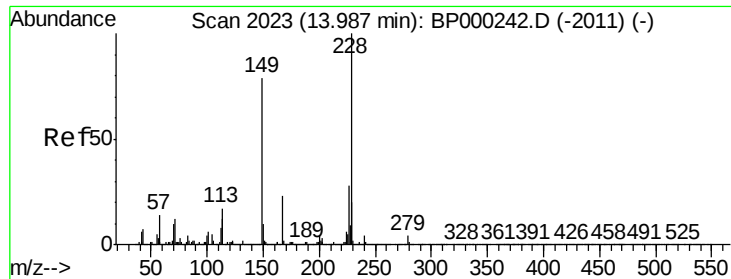
Tot Ion:244 Resp: 2937146
 Ion Ratio Lower Upper
 244 100
 212 7.6 5.9 8.9
 122 11.9 9.0 13.4



#80
 Butylbenzylphthalate
 Concen: 39.907 ng
 RT: 13.42 min Scan# 1926
 Delta R.T. 0.00 min
 Lab File: BP000411.D
 Acq: 25 Sep 2019 15:41

Tgt Ion:149 Resp: 994994
 Ion Ratio Lower Upper
 149 100
 91 65.9 50.6 76.0
 206 21.8 17.8 26.6





#81

Benzo(a)anthracene

Concen: 42.735 ng

RT: 13.99 min Scan# 2024

Delta R.T. 0.01 min

Lab File: BP000411.D

Acq: 25 Sep 2019 15:41

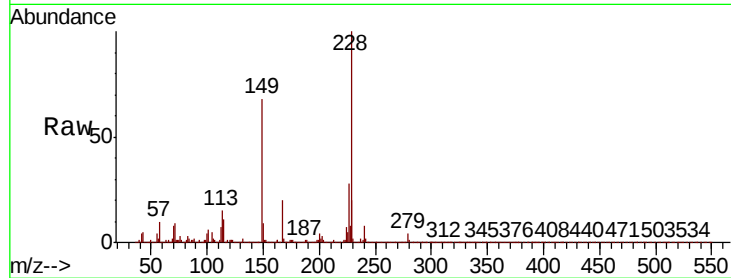
Instrument :

BNA_P

ClientSampleId :

Tot Ion:228 Resp: 1957810

Ion	Ratio	Lower	Upper
228	100		
226	28.1	22.2	33.4
229	20.4	16.0	24.0

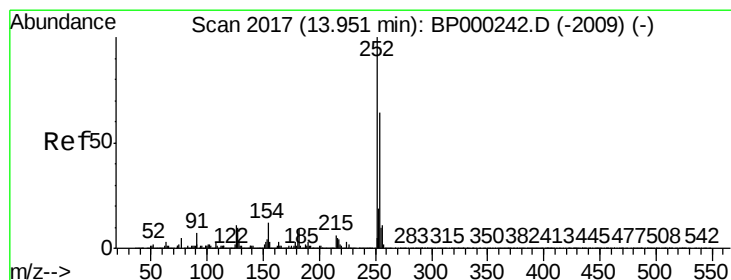
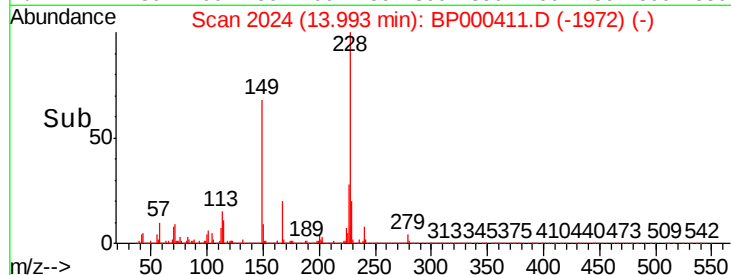
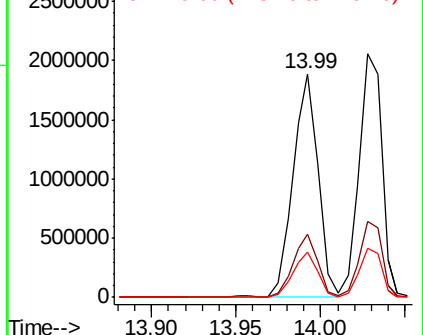


Abundance

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: 41.994 ng

RT: 13.95 min Scan# 2017

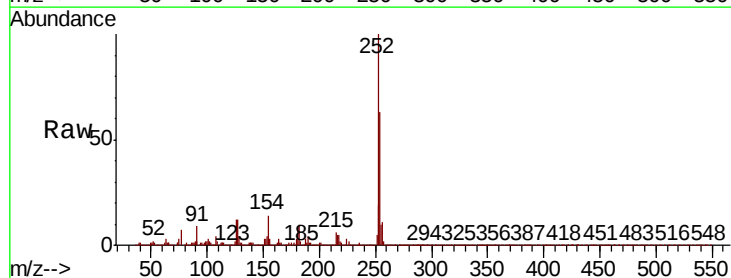
Delta R.T. 0.00 min

Lab File: BP000411.D

Acq: 25 Sep 2019 15:41

Tgt Ion:252 Resp: 773182

Ion	Ratio	Lower	Upper
252	100		
254	63.3	51.5	77.3
126	12.3	8.4	12.6

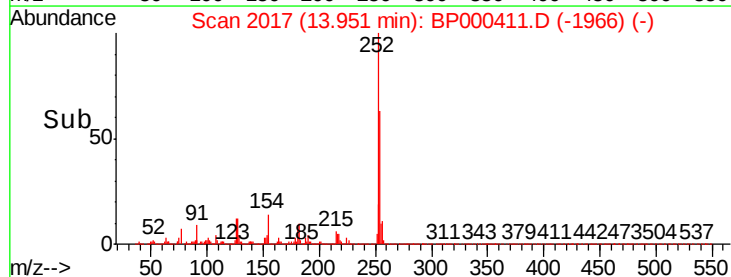
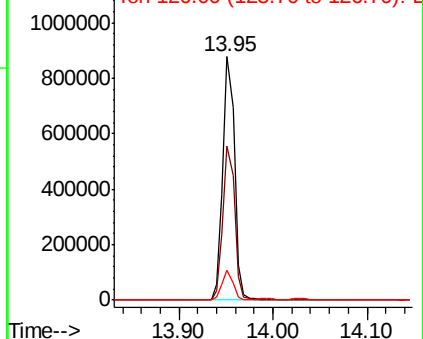


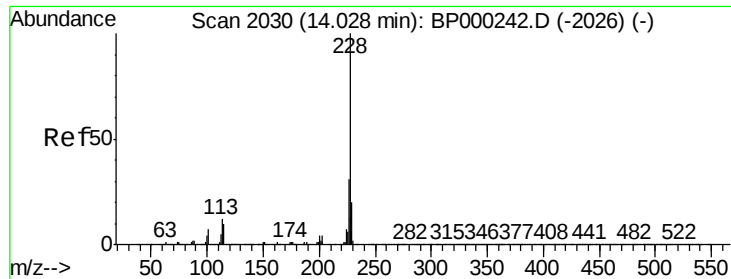
Abundance

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

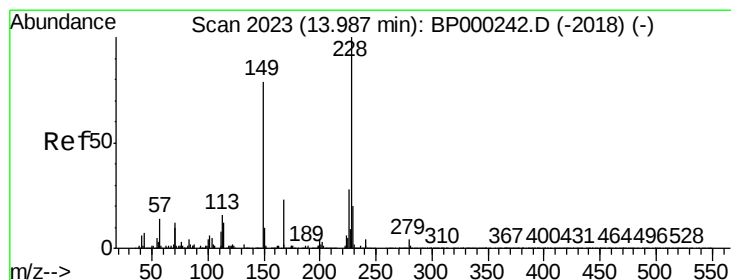
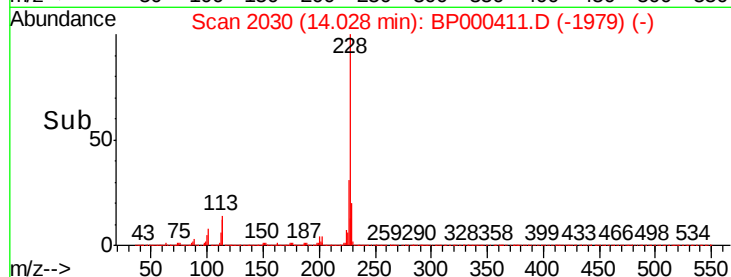
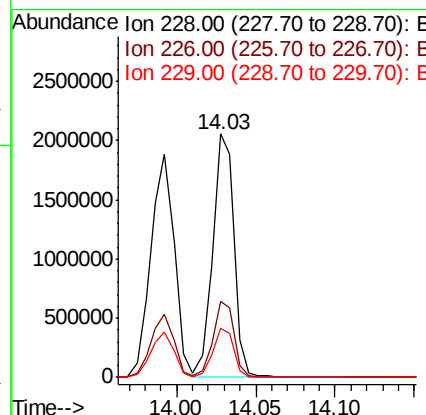
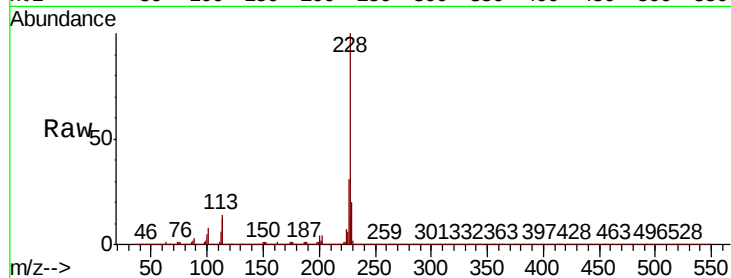




#83
 Chrysene
 Concen: 42.757 ng
 RT: 14.03 min Scan# 2030
 Delta R.T. 0.00 min
 Lab File: BP000411.D
 Acq: 25 Sep 2019 15:41

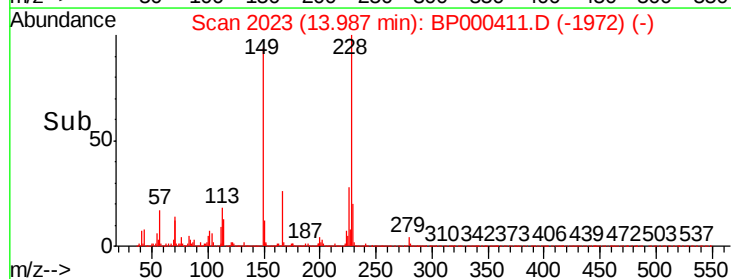
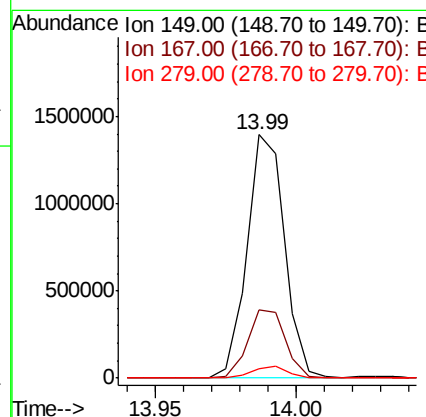
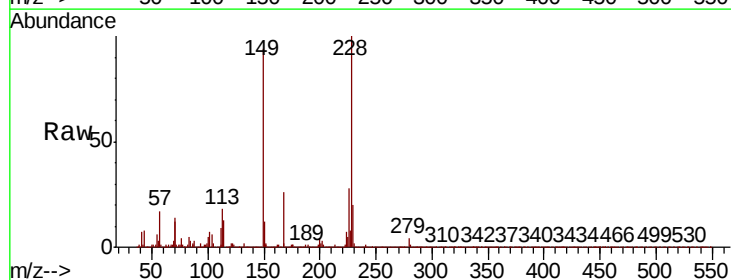
Instrument :
 BNA_P
 ClientSampleId :

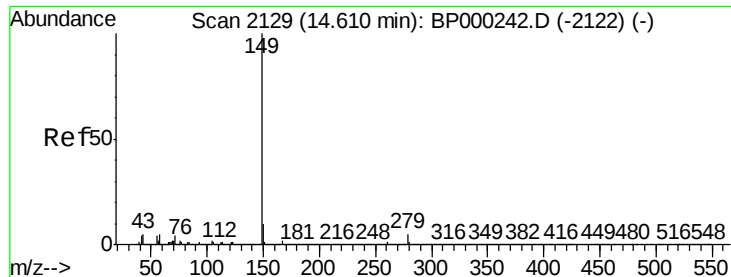
Tot Ion:228 Resp: 1923264
 Ion Ratio Lower Upper
 228 100
 226 31.2 24.9 37.3
 229 20.4 16.2 24.2



#84
 Bis(2-ethylhexyl)phthalate
 Concen: 42.995 ng
 RT: 13.99 min Scan# 2023
 Delta R.T. 0.00 min
 Lab File: BP000411.D
 Acq: 25 Sep 2019 15:41

Tgt Ion:149 Resp: 1286847
 Ion Ratio Lower Upper
 149 100
 167 27.9 23.0 34.4
 279 4.1 3.7 5.5





#85

Di-n-octyl phthalate

Concen: 41.948 ng

RT: 14.61 min Scan# 2129

Delta R.T. 0.00 min

Lab File: BP000411.D

Acq: 25 Sep 2019 15:41

Instrument :

BNA_P

ClientSampleId :

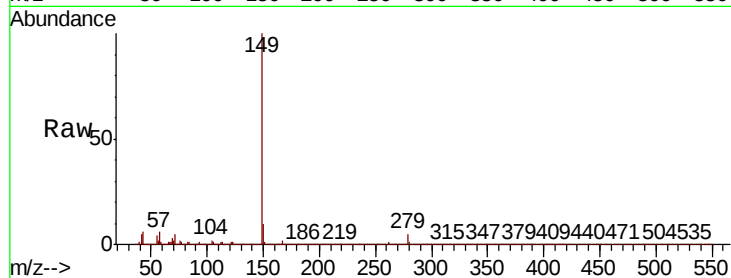
Tot Ion:149 Resp: 2326947

Ion Ratio Lower Upper

149 100

167 1.7 1.4 2.0

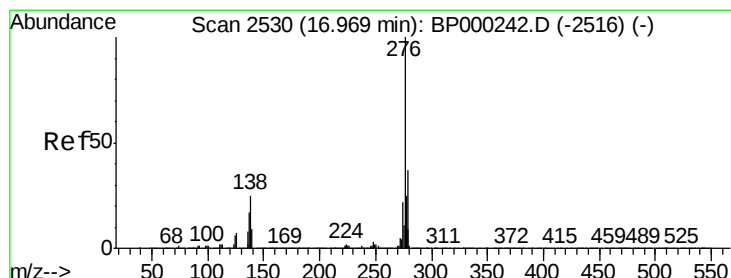
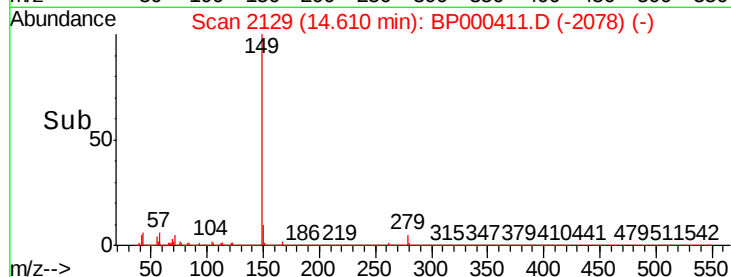
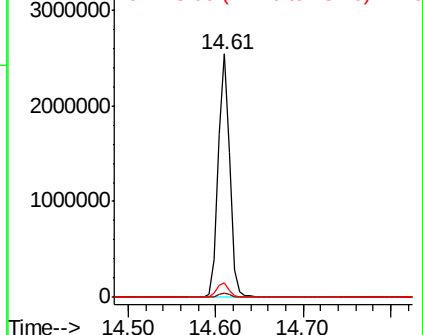
43 6.6 5.0 7.6



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): E



#86

Indeno(1,2,3-cd)pyrene

Concen: 41.845 ng

RT: 16.97 min Scan# 2531

Delta R.T. 0.01 min

Lab File: BP000411.D

Acq: 25 Sep 2019 15:41

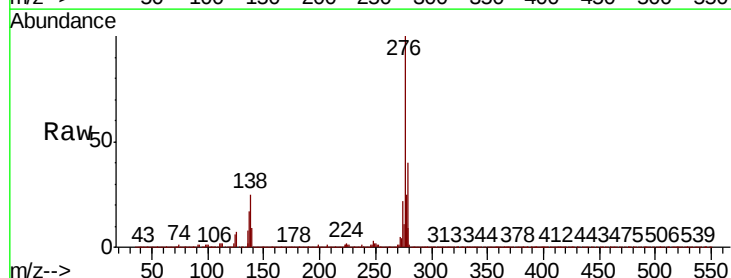
Tgt Ion:276 Resp: 2294330

Ion Ratio Lower Upper

276 100

138 27.5 22.6 33.8

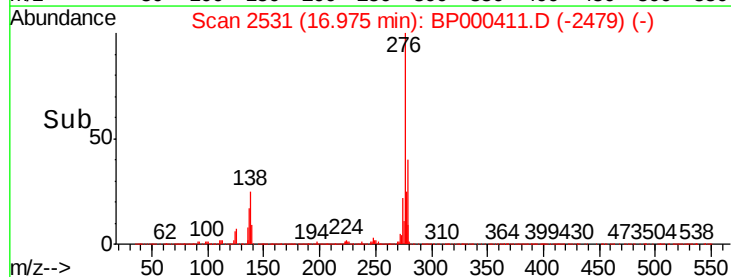
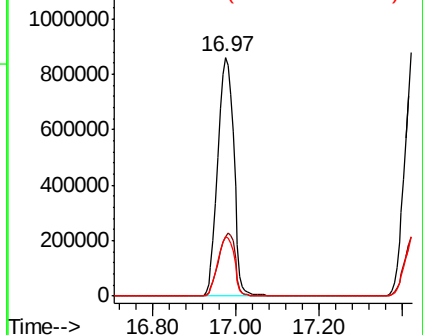
277 25.6 20.4 30.6

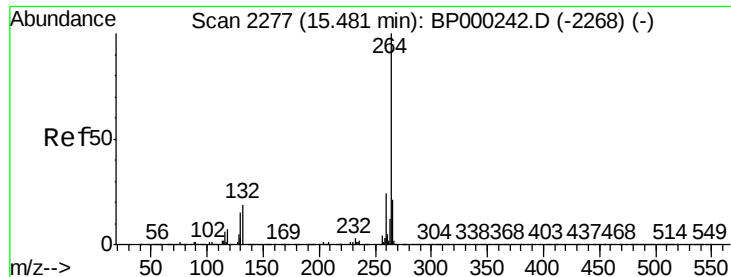


Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E





#87

Pervlene-d12

Concen: 20.000 ng

RT: 15.49 min Scan# 2278

Delta R.T. 0.01 min

Lab File: BP000411.D

Acq: 25 Sep 2019 15:41

Instrument :

BNA_P

ClientSampleId :

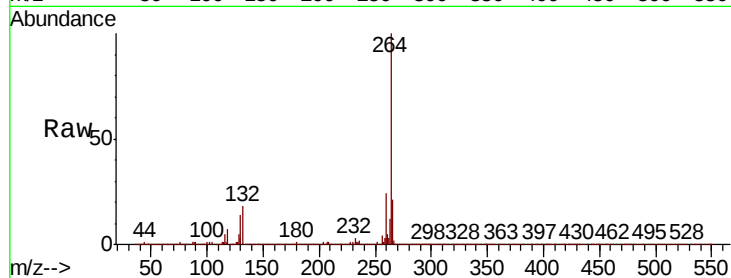
Tot Ion:264 Resp: 827231

Ion Ratio Lower Upper

264 100

260 23.7 18.9 28.3

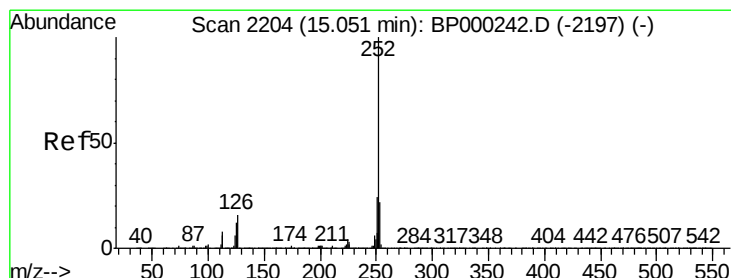
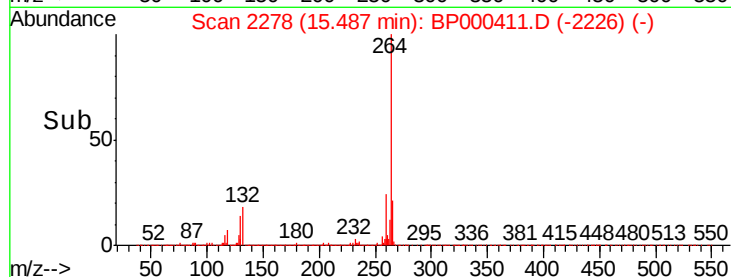
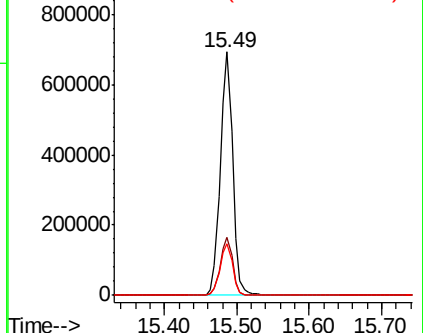
265 21.4 17.2 25.8



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: 41.398 ng

RT: 15.06 min Scan# 2205

Delta R.T. 0.01 min

Lab File: BP000411.D

Acq: 25 Sep 2019 15:41

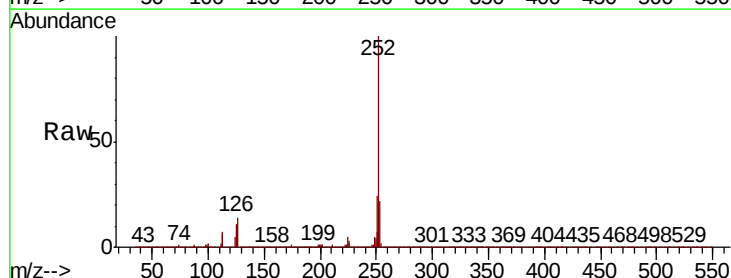
Tgt Ion:252 Resp: 2042973

Ion Ratio Lower Upper

252 100

253 22.2 17.8 26.6

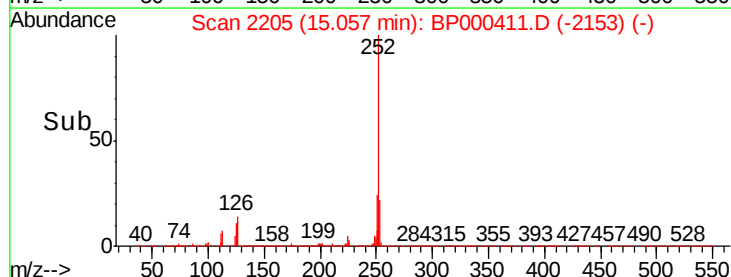
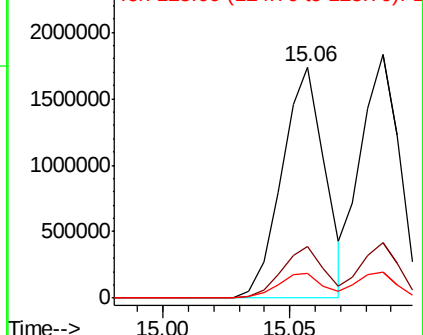
125 10.7 9.5 14.3

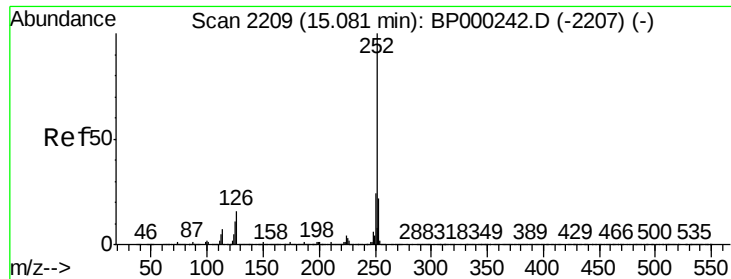


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E

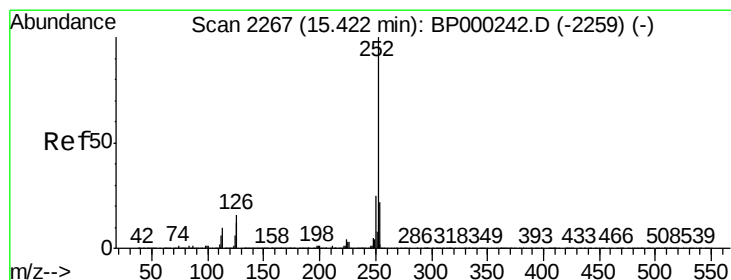
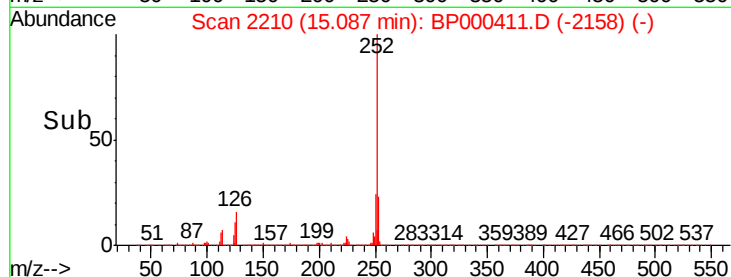
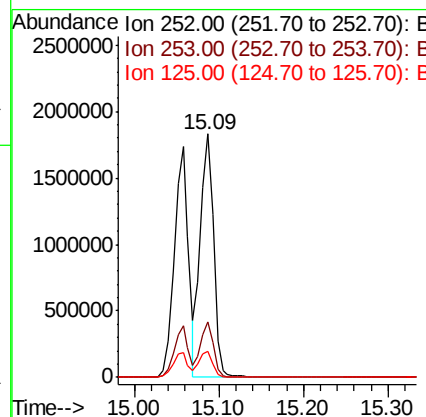
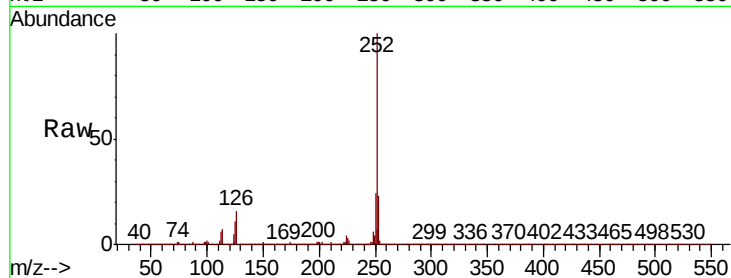




#89
Benzo(k)fluoranthene
Concen: 46.142 ng
RT: 15.09 min Scan# 2210
Delta R.T. 0.01 min
Lab File: BP000411.D
Acq: 25 Sep 2019 15:41

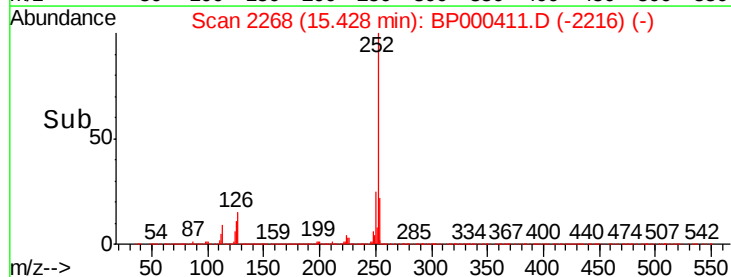
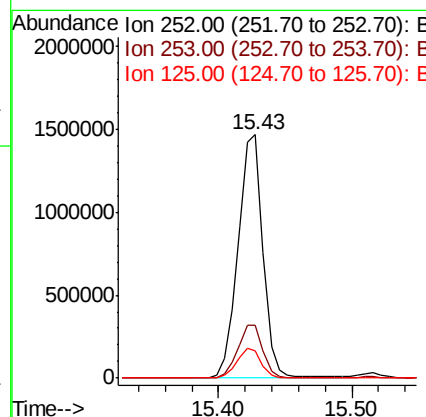
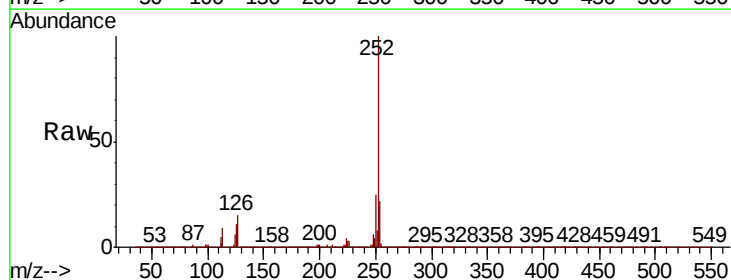
Instrument :
BNA_P
ClientSampleId :

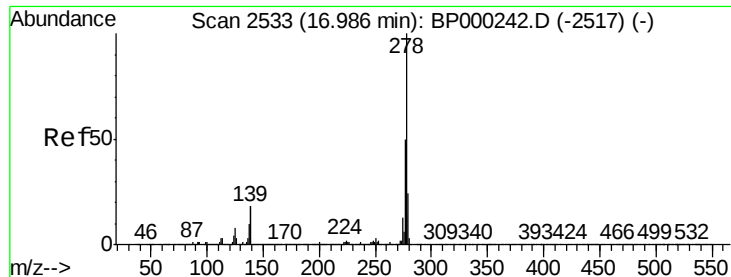
Tot Ion:252 Resp: 1986270
Ion Ratio Lower Upper
252 100
253 22.5 17.8 26.8
125 10.8 9.6 14.4



#90
Benzo(a)pyrene
Concen: 42.680 ng
RT: 15.43 min Scan# 2268
Delta R.T. 0.01 min
Lab File: BP000411.D
Acq: 25 Sep 2019 15:41

Tgt Ion:252 Resp: 1916511
Ion Ratio Lower Upper
252 100
253 21.9 17.7 26.5
125 11.4 10.0 15.0





#91

Dibenzo(a,h)anthracene

Concen: 44.053 ng

RT: 16.99 min Scan# 2534

Delta R.T. 0.01 min

Lab File: BP000411.D

Acq: 25 Sep 2019 15:41

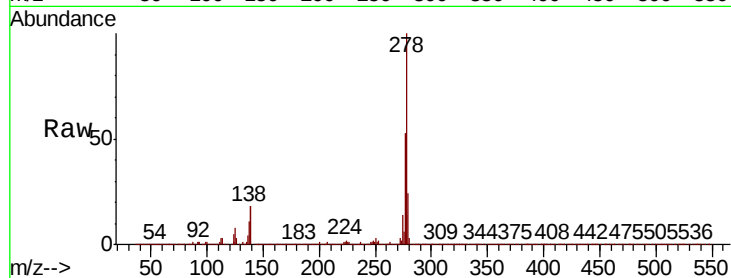
Instrument :

BNA_P

ClientSampled :

Tot Ion:278 Resp: 1844312

Ion	Ratio	Lower	Upper
278	100		
139	17.9	14.5	21.7
279	24.3	19.0	28.6

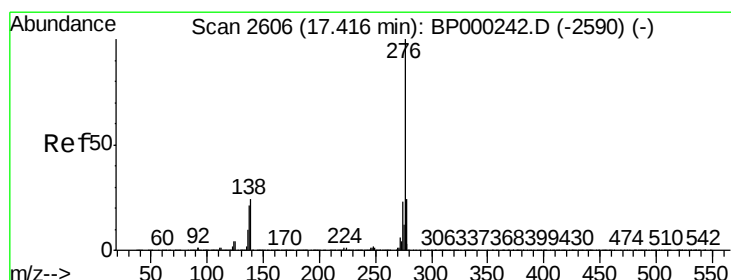
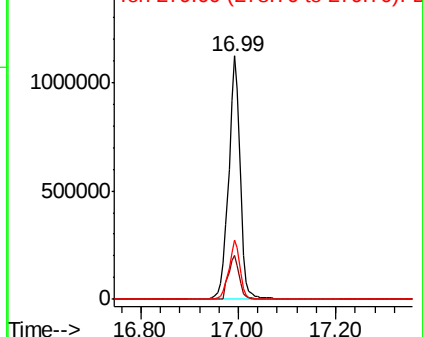
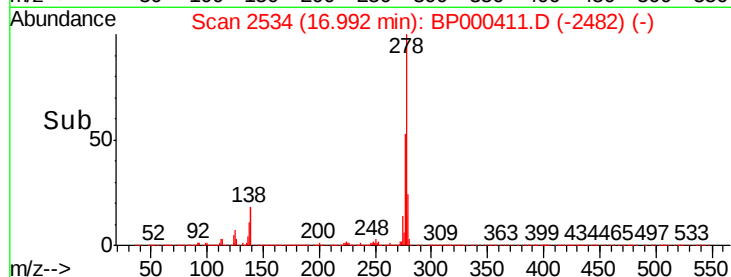


Abundance

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: 43.079 ng

RT: 17.42 min Scan# 2607

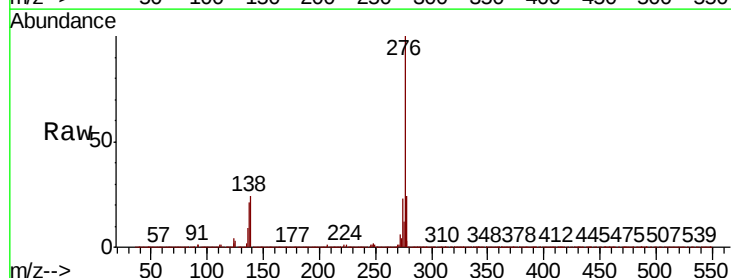
Delta R.T. 0.01 min

Lab File: BP000411.D

Acq: 25 Sep 2019 15:41

Tgt Ion:276 Resp: 1853823

Ion	Ratio	Lower	Upper
276	100		
277	24.2	19.1	28.7
138	24.2	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

