

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP092319\
 Data File : BP000369.D
 Acq On : 23 Sep 2019 18:39
 Operator : HP/JU
 Sample : PB123244BSD
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :

Quant Time: Sep 24 04:21:45 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	303927	20.00	ng	0.00
21) Naphthalene-d8	8.08	136	891779	20.00	ng	0.00
39) Acenaphthene-d10	9.83	164	481683	20.00	ng	0.00
64) Phenanthrene-d10	11.33	188	904124	20.00	ng	0.00
76) Chrysene-d12	14.00	240	720244	20.00	ng	0.00
87) Perylene-d12	15.47	264	812322	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.42	112	1527600	86.77	ng	0.02
7) Phenol-d6	6.43	99	1927749	89.33	ng	0.00
23) Nitrobenzene-d5	7.35	82	1450723	104.96	ng	0.00
42) 2,4,6-Tribromophenol	10.63	330	502404	105.16	ng	0.00
45) 2-Fluorobiphenyl	9.15	172	2577270	96.30	ng	0.00
79) Terphenyl-d14	12.93	244	3059246	89.11	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.57	88	328415	41.338	ng	99
3) Pyridine	3.31	79	627889	29.358	ng	99
4) n-Nitrosodimethylamine	3.25	42	225877	37.454	ng	99
6) Aniline	6.45	93	876864	29.470	ng	96
8) 2-Chlorophenol	6.58	128	794102	41.888	ng	98
9) Benzaldehyde	6.34	77	525866	46.163	ng	95
10) Phenol	6.45	94	976624	39.832	ng	80
11) bis(2-Chloroethyl)ether	6.52	93	741830	39.510	ng	99
12) 1,3-Dichlorobenzene	6.73	146	874887	38.457	ng	99
13) 1,4-Dichlorobenzene	6.81	146	890683	39.350	ng	97
14) 1,2-Dichlorobenzene	6.96	146	820799	39.587	ng	100
15) Benzyl Alcohol	6.93	79	642354	40.903	ng	98
16) 2,2'-oxybis(1-Chloropropan	7.07	45	661071	37.137	ng	98
17) 2-Methylphenol	7.05	107	648905	39.964	ng	99
18) Hexachloroethane	7.30	117	315583	37.676	ng	98
19) n-Nitroso-di-n-propylamine	7.20	70	436354	38.244	ng	99
20) 3+4-Methylphenols	7.20	107	782391	39.847	ng	92
22) Acetophenone	7.20	105	1044891	54.067	ng	98
24) Nitrobenzene	7.37	77	705773	49.161	ng	98
25) Isophorone	7.61	82	1076886	39.347	ng	98
26) 2-Nitrophenol	7.69	139	336627	44.230	ng	97
27) 2,4-Dimethylphenol	7.73	122	543657	44.844	ng	97
28) bis(2-Chloroethoxy)methane	7.82	93	711294	39.075	ng	99
29) 2,4-Dichlorophenol	7.93	162	570681	43.921	ng	99
30) 1,2,4-Trichlorobenzene	8.02	180	627650	42.144	ng	99
31) Naphthalene	8.10	128	1774857	42.973	ng	99
32) Benzoic acid	7.84	122	261591	31.957	ng	98
33) 4-Chloroaniline	8.14	127	386702	20.689	ng	99
34) Hexachlorobutadiene	8.22	225	385829	43.723	ng	100
35) Caprolactam	8.50	113	146461	33.136	ng	95
36) 4-Chloro-3-methylphenol	8.63	107	572746	43.422	ng	96
37) 2-Methylnaphthalene	8.79	142	1224485	43.370	ng	99
38) 1-Methylnaphthalene	8.89	142	1137849	43.022	ng	100
40) 1,2,4,5-Tetrachlorobenzene	8.96	216	632779	45.946	ng	99

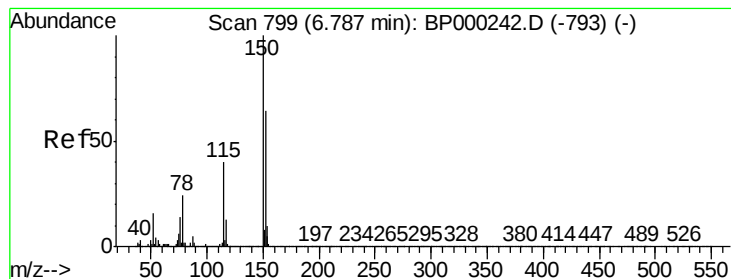
Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP092319\
 Data File : BP000369.D
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 QLast Update : Thu Sep 19 14:44:51 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	8.95	237	692511	87.566	nq	100
43) 2,4,6-Trichlorophenol	9.07	196	424817	44.578	nq	99
44) 2,4,5-Trichlorophenol	9.11	196	456133	46.744	nq	97
46) 1,1'-Biphenyl	9.25	154	1514558	45.452	nq	99
47) 2-Chloronaphthalene	9.28	162	1205114	43.113	nq	97
48) 2-Nitroaniline	9.37	65	280843	39.564	nq	98
49) Acenaphthylene	9.69	152	1877711	44.689	nq	100
50) Dimethylphthalate	9.55	163	1444898	44.028	nq	100
51) 2,6-Dinitrotoluene	9.62	165	330025	45.736	nq #	86
52) Acenaphthene	9.87	154	1096648	41.359	nq	99
53) 3-Nitroaniline	9.78	138	220274	26.299	nq	96
54) 2,4-Dinitrophenol	9.89	184	278368	87.318	nq	97
55) Dibenzofuran	10.04	168	1669292	44.534	nq	99
56) 4-Nitrophenol	9.96	139	502892	80.726	nq	89
57) 2,4-Dinitrotoluene	10.02	165	432689	45.868	nq	93
58) Fluorene	10.39	166	1265525	43.711	nq	100
59) 2,3,4,6-Tetrachlorophenol	10.16	232	382679	47.659	nq	99
60) Diethylphthalate	10.26	149	1382886	43.804	nq	99
61) 4-Chlorophenyl-phenylether	10.38	204	674555	45.390	nq	99
62) 4-Nitroaniline	10.40	138	339641	41.227	nq	95
63) Azobenzene	10.54	77	1102736	41.230	nq	96
65) 4,6-Dinitro-2-methylphenol	10.43	198	200006	47.046	nq	95
66) n-Nitrosodiphenylamine	10.50	169	1169286	42.961	nq	100
67) 4-Bromophenyl-phenylether	10.87	248	443592	43.388	nq	98
68) Hexachlorobenzene	10.95	284	495386	44.321	nq	97
69) Atrazine	11.03	200	390044	Below Cal		99
70) Pentachlorophenol	11.14	266	524828	86.213	nq	99
71) Phenanthrene	11.35	178	1979417	43.688	nq	100
72) Anthracene	11.40	178	2003589	42.962	nq	100
73) Carbazole	11.56	167	1839796	43.805	nq	99
74) Di-n-butylphthalate	11.90	149	2188886	41.175	nq	99
75) Fluoranthene	12.55	202	2219429	45.619	nq	97
77) Benzidine	12.67	184	1042188	40.516	nq	98
78) Pyrene	12.79	202	2227768	41.342	nq	99
80) Butylbenzylphthalate	13.41	149	952607	38.473	nq	99
81) Benzo(a)anthracene	13.99	228	1925674	42.326	nq	99
82) 3,3'-Dichlorobenzidine	13.95	252	521462	28.519	nq	100
83) Chrysene	14.02	228	1906779	42.685	nq	99
84) Bis(2-ethylhexyl)phthalate	13.98	149	1217403	40.958	nq	99
85) Di-n-octyl phthalate	14.60	149	2254399	40.923	nq	98
86) Indeno(1,2,3-cd)pyrene	16.97	276	2327047	42.737	nq	95
88) Benzo(b)fluoranthene	15.05	252	2206219	45.526	nq	98
89) Benzo(k)fluoranthene	15.07	252	1879776	44.469	nq	98
90) Benzo(a)pyrene	15.42	252	2022474	45.867	nq	98
91) Dibenzo(a,h)anthracene	16.99	278	1899340	46.200	nq	97
92) Benzo(g,h,i)perylene	17.42	276	1936510	45.827	nq	96

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

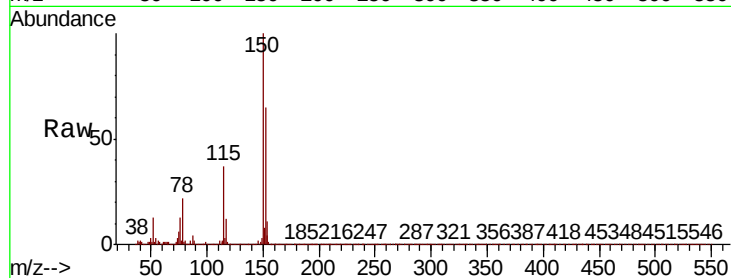


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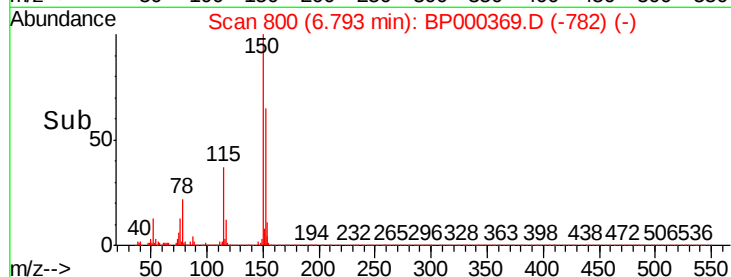
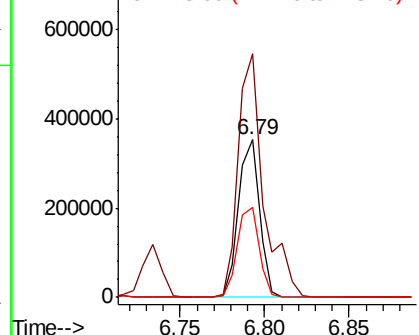
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.79 min Scan# 800
Delta R.T. 0.01 min
Lab File: BP000369.D
Acq: 23 Sep 2019 18:39

Instrument :
BNA_P
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
152	100		
150	154.7	125.2	187.8
115	57.5	49.7	74.5



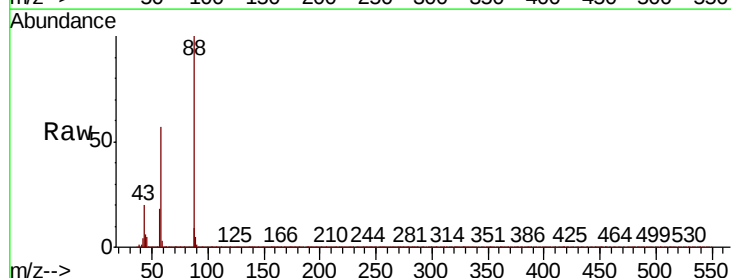
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



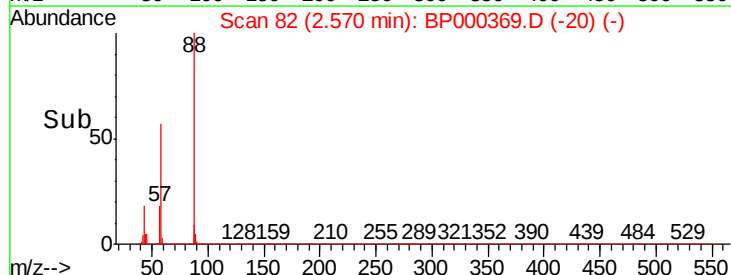
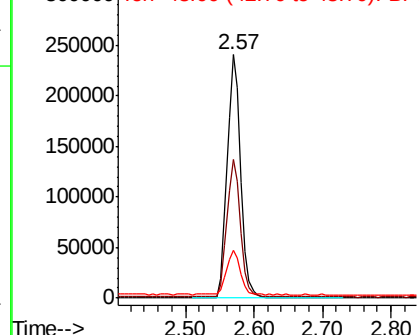
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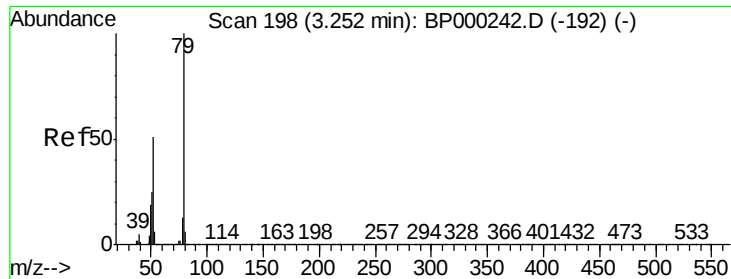
1,4-Dioxane
Concen: 41.338 ng
RT: 2.57 min Scan# 82
Delta R.T. 0.06 min
Lab File: BP000369.D
Acq: 23 Sep 2019 18:39

Tgt Ion	Ratio	Lower	Upper
88	100		
58	56.2	45.4	68.2
43	18.0	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



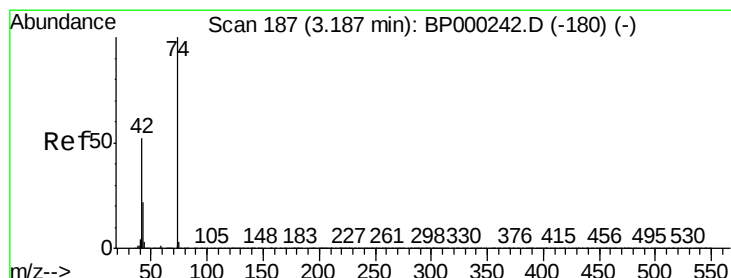
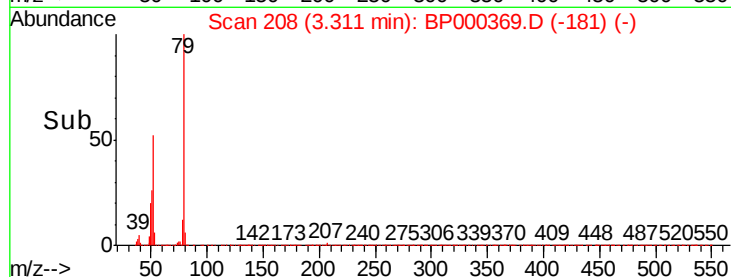
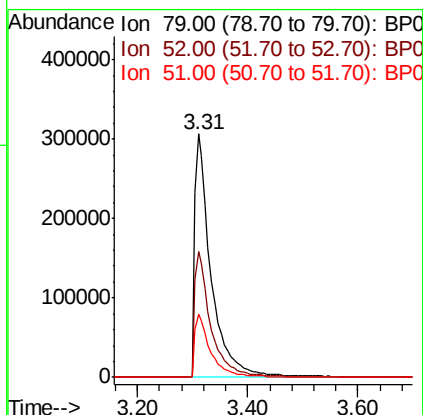
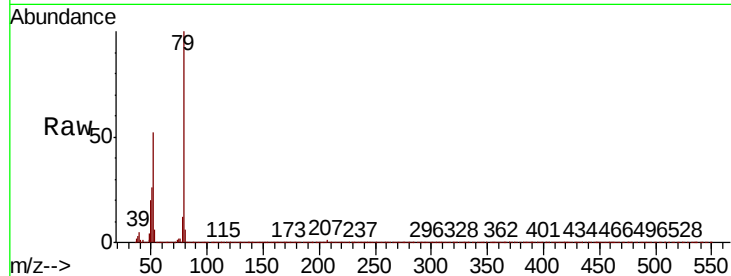


#3
 Pvridine
 Concen: 29.358 ng
 RT: 3.31 min Scan# 208
 Delta R.T. 0.06 min
 Lab File: BP000369.D
 Acq: 23 Sep 2019 18:39

Instrument :
 BNA_P
 ClientSampleId :

Tot Ion: 79 Resp: 627889

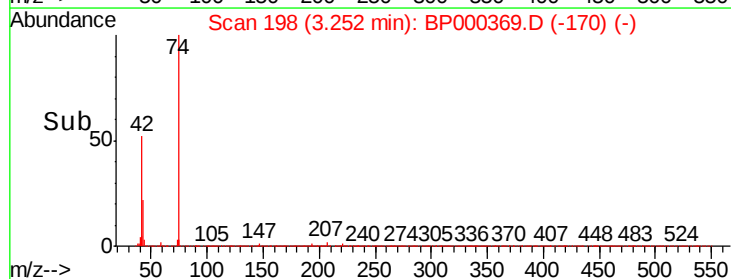
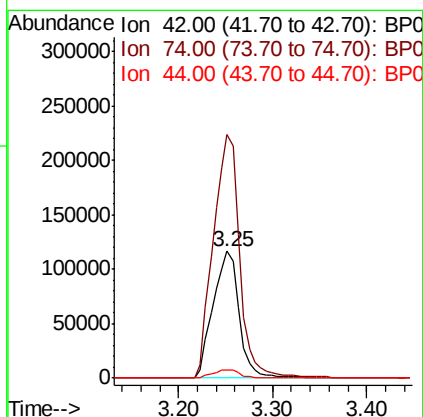
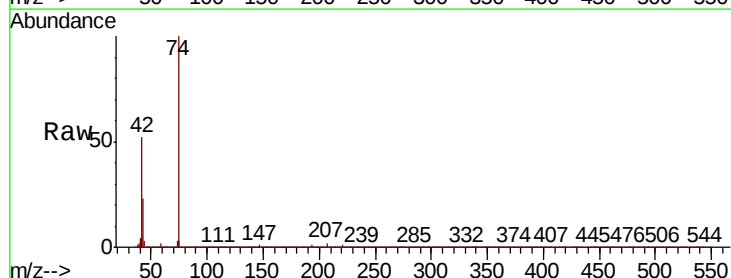
Ion	Ratio	Lower	Upper
79	100		
52	51.7	40.9	61.3
51	25.8	20.2	30.2

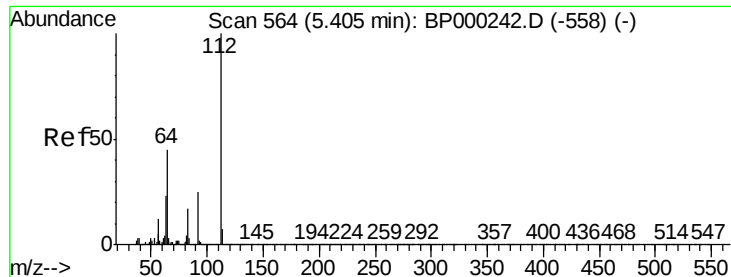


#4
 n-Nitrosodimethylamine
 Concen: 37.454 ng
 RT: 3.25 min Scan# 198
 Delta R.T. 0.06 min
 Lab File: BP000369.D
 Acq: 23 Sep 2019 18:39

Tgt Ion: 42 Resp: 225877

Ion	Ratio	Lower	Upper
42	100		
74	191.7	154.5	231.7
44	6.7	5.9	8.9





#5

2-Fluorophenol

Concen: 86.770 ng

RT: 5.42 min Scan# 567

Delta R.T. 0.02 min

Lab File: BP000369.D

Acq: 23 Sep 2019 18:39

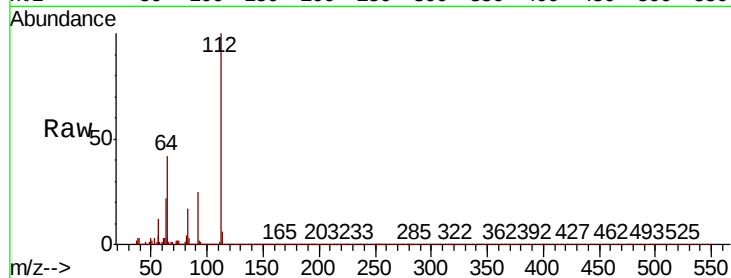
Instrument :

BNA_P

ClientSampleId :

Tot Ion: 112 Resp: 1527600

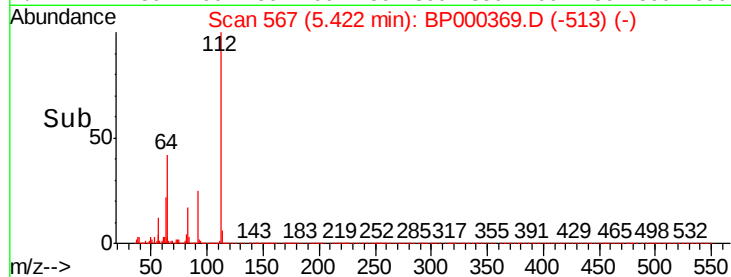
Ion	Ratio	Lower	Upper
112	100		
64	41.9	36.2	54.4
63	21.5	18.3	27.5



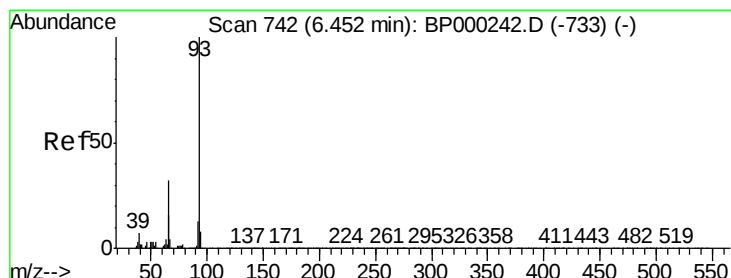
Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BP0

Ion 63.00 (62.70 to 63.70): BP0



Time-->



#6

Aniline

Concen: 29.470 ng

RT: 6.45 min Scan# 742

Delta R.T. -0.00 min

Lab File: BP000369.D

Acq: 23 Sep 2019 18:39

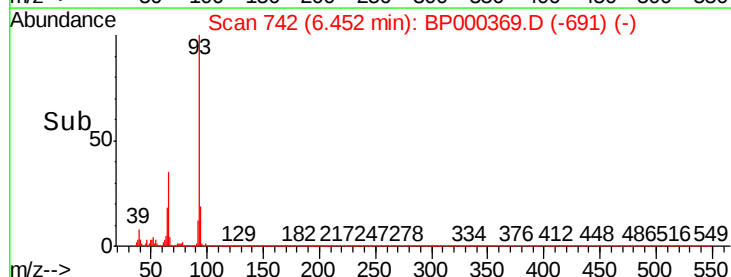
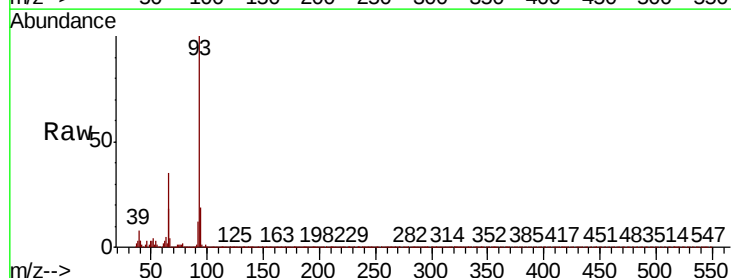
Tgt Ion: 93 Resp: 876864

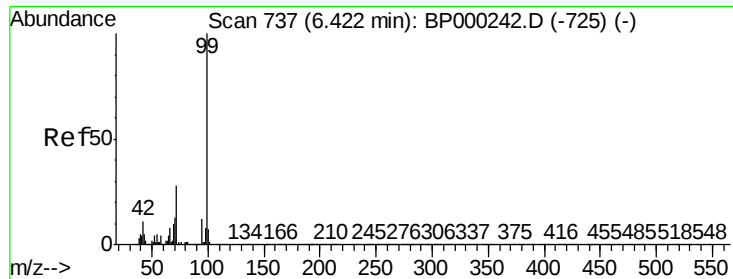
Ion	Ratio	Lower	Upper
93	100		
66	35.0	26.2	39.2
65	17.9	12.7	19.1

Abundance Ion 93.00 (92.70 to 93.70): BP0

Ion 66.00 (65.70 to 66.70): BP0

Ion 65.00 (64.70 to 65.70): BP0





#7

Phenol-d6

Concen: 89.329 ng

RT: 6.43 min Scan# 738

Delta R.T. 0.01 min

Lab File: BP000369.D

Acq: 23 Sep 2019 18:39

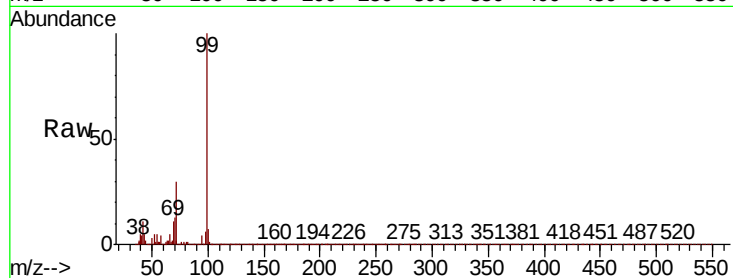
Instrument :

BNA_P

ClientSampleId :

Tot Ion: 99 Resp: 1927749

Ion	Ratio	Lower	Upper
99	100		
42	11.3	8.5	12.7
71	29.8	22.6	34.0

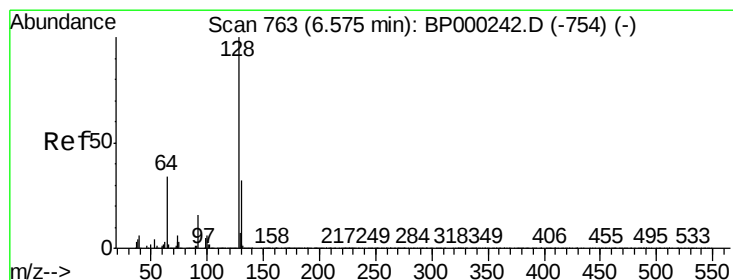
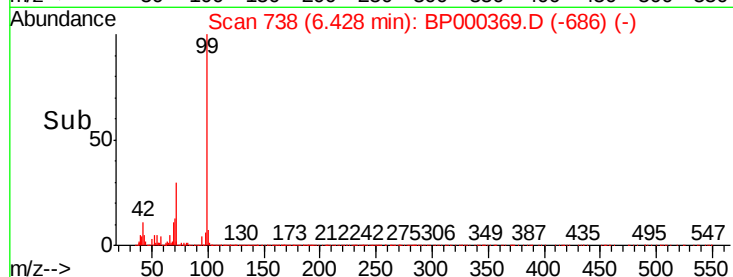
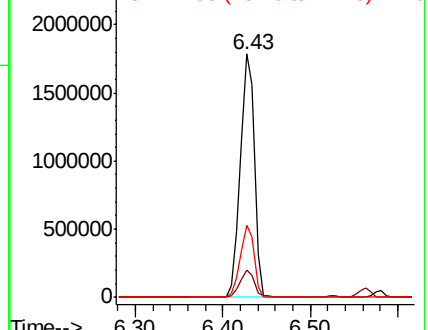


Abundance

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: 41.888 ng

RT: 6.58 min Scan# 764

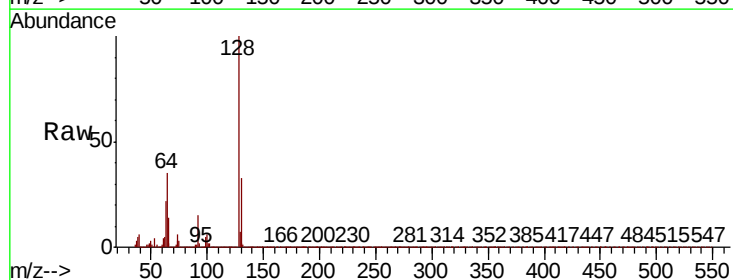
Delta R.T. 0.01 min

Lab File: BP000369.D

Acq: 23 Sep 2019 18:39

Tgt Ion: 128 Resp: 794102

Ion	Ratio	Lower	Upper
128	100		
130	32.7	12.5	52.5
64	34.5	16.0	56.0

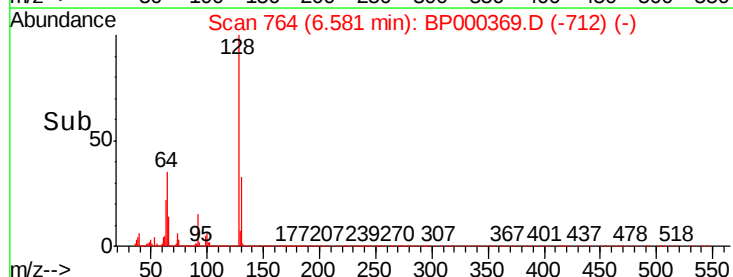
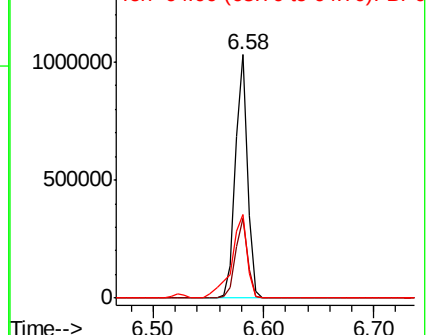


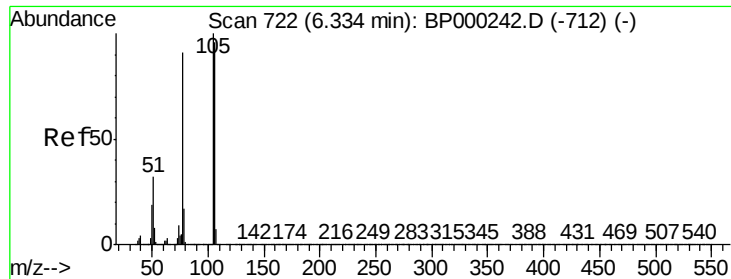
Abundance

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: 46.163 ng

RT: 6.34 min Scan# 723

Delta R.T. 0.01 min

Lab File: BP000369.D

Acq: 23 Sep 2019 18:39

Instrument :

BNA_P

ClientSampleId :

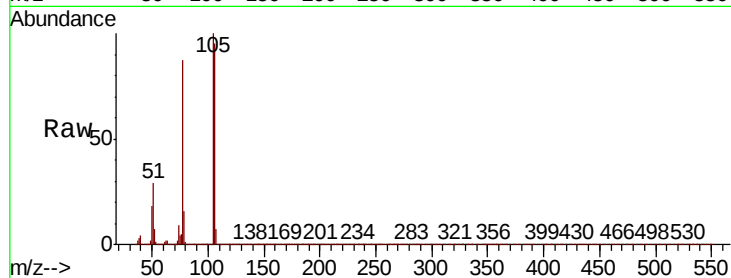
Tot Ion: 77 Resp: 525866

Ion Ratio Lower Upper

77 100

105 114.7 89.6 129.6

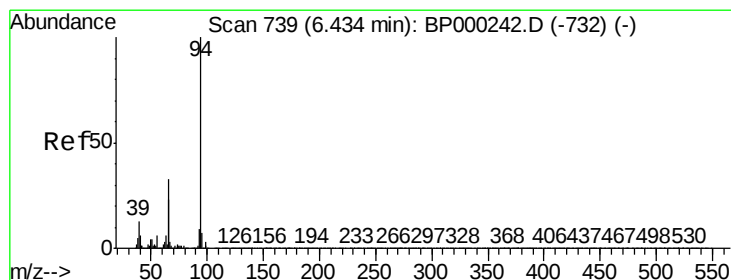
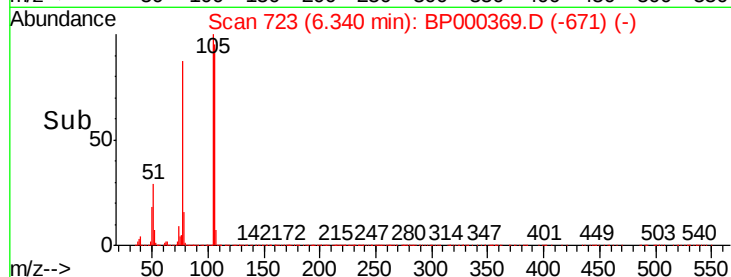
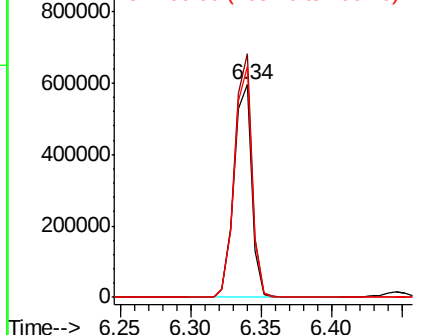
106 109.0 84.6 124.6



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: 39.832 ng

RT: 6.45 min Scan# 741

Delta R.T. 0.01 min

Lab File: BP000369.D

Acq: 23 Sep 2019 18:39

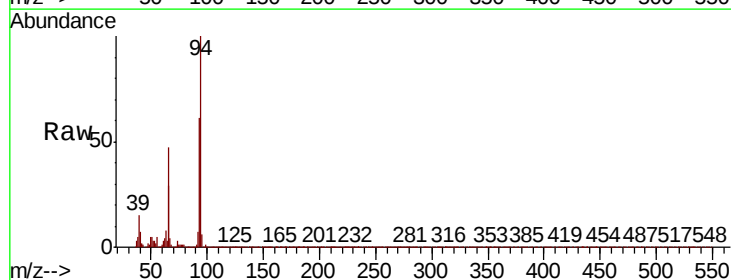
Tgt Ion: 94 Resp: 976624

Ion Ratio Lower Upper

94 100

65 29.5 3.3 43.3

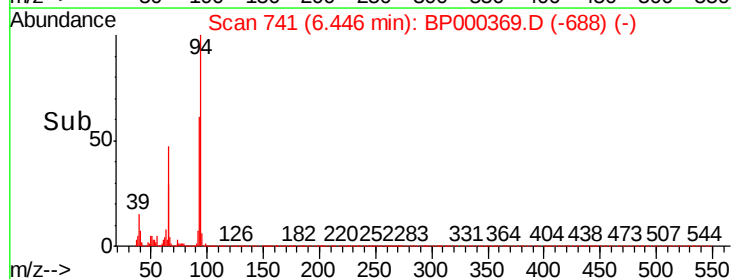
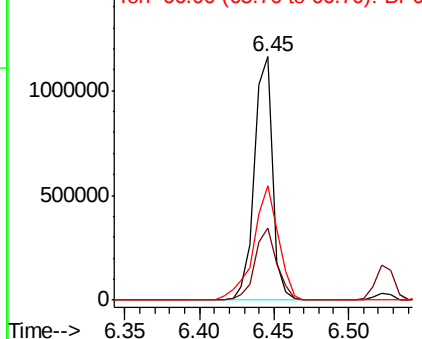
66 46.8 12.7 52.7

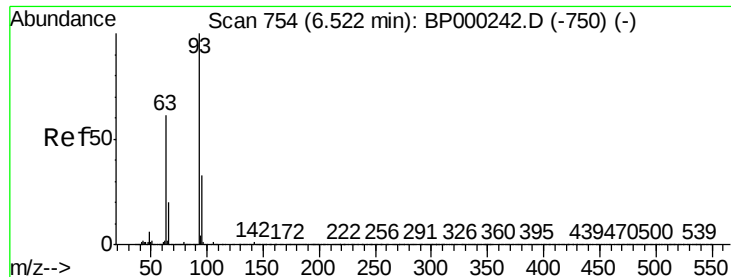


Abundance Ion 94.00 (93.70 to 94.70): BP0

Ion 65.00 (64.70 to 65.70): BP0

Ion 66.00 (65.70 to 66.70): BP0

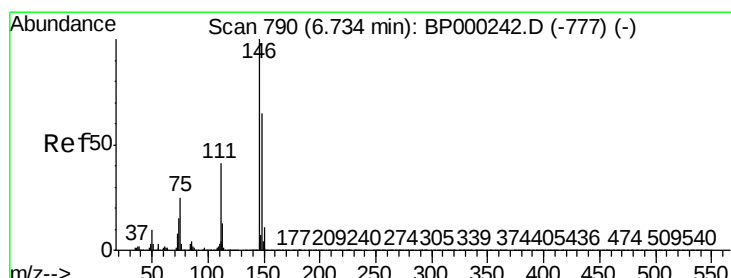
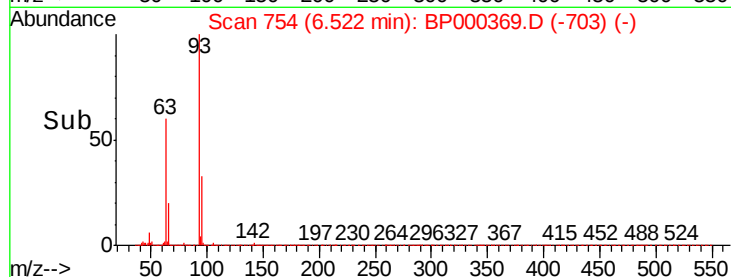
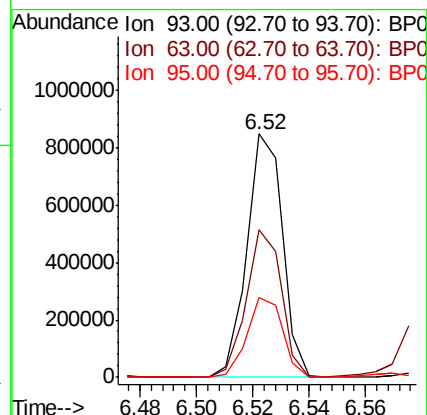
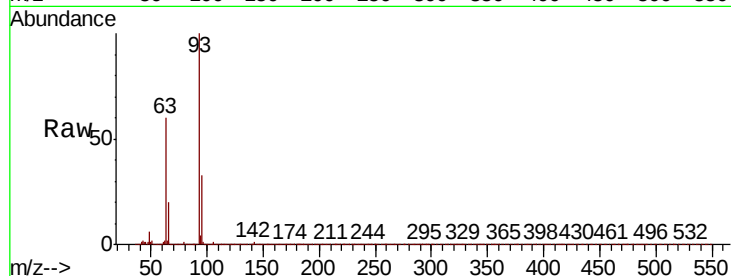




#11
bis(2-Chloroethyl)ether
Concen: 39.510 ng
RT: 6.52 min Scan# 754
Delta R.T. -0.00 min
Lab File: BP000369.D
Acq: 23 Sep 2019 18:39

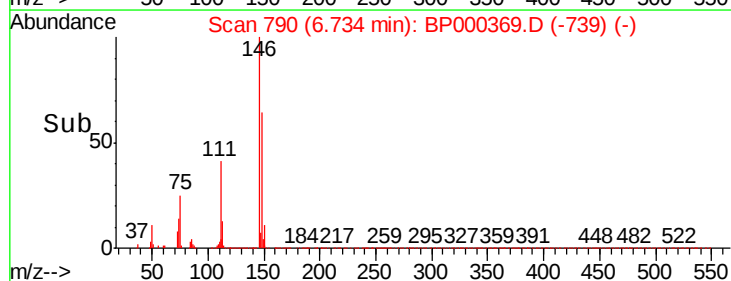
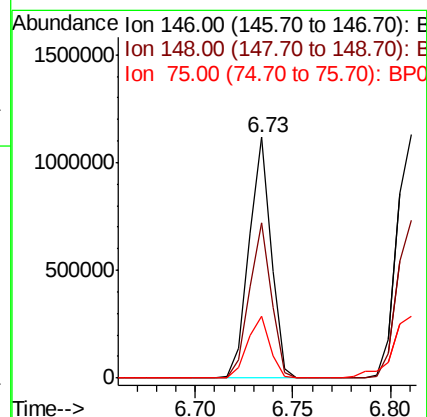
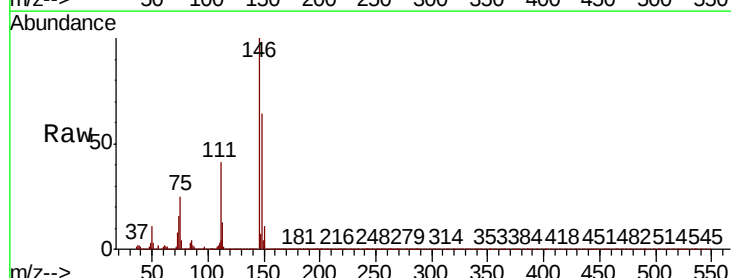
Instrument :
BNA_P
ClientSampled :

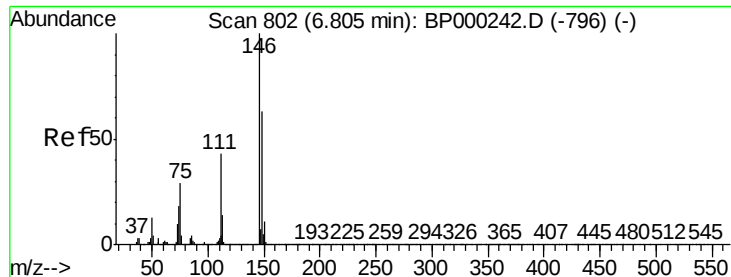
Tot Ion	Ratio	Lower	Upper
93	100		
63	60.5	41.0	81.0
95	32.6	12.7	52.7



#12
1,3-Dichlorobenzene
Concen: 38.457 ng
RT: 6.73 min Scan# 790
Delta R.T. -0.00 min
Lab File: BP000369.D
Acq: 23 Sep 2019 18:39

Tgt Ion	Ratio	Lower	Upper
146	100		
148	64.5	52.1	78.1
75	25.5	20.2	30.4

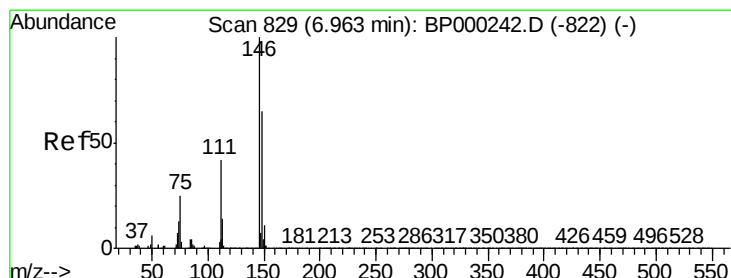
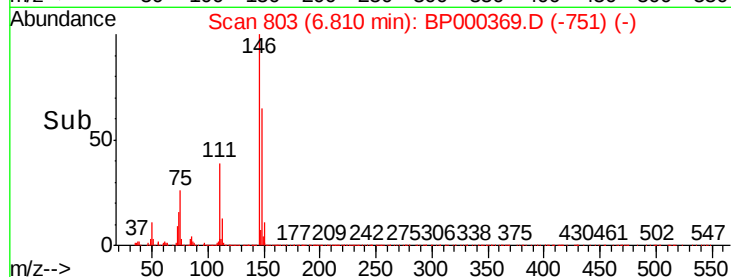
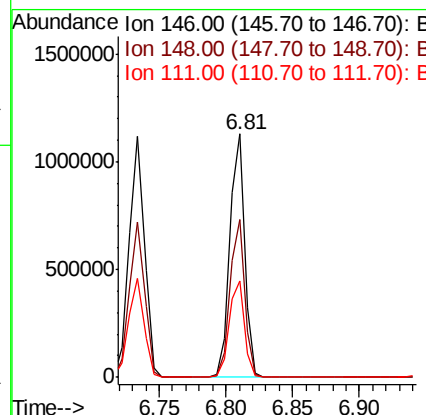
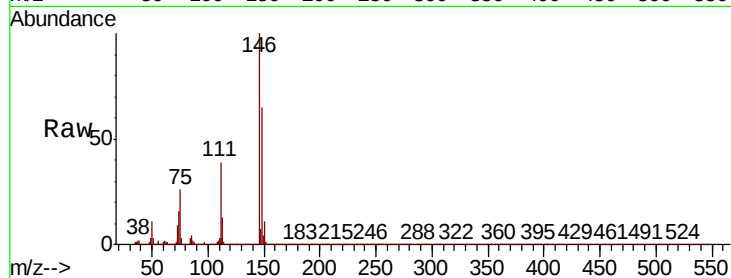




#13
1,4-Dichlorobenzene
Concen: 39.350 ng
RT: 6.81 min Scan# 803
Delta R.T. 0.01 min
Lab File: BP000369.D
Acq: 23 Sep 2019 18:39

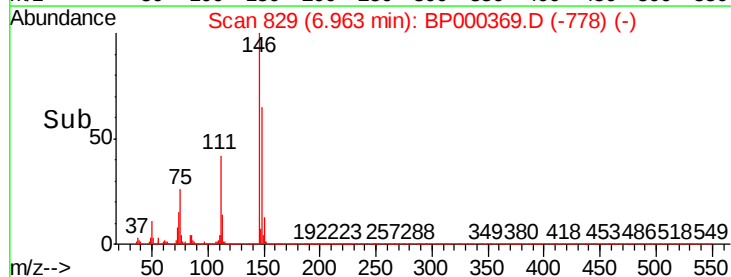
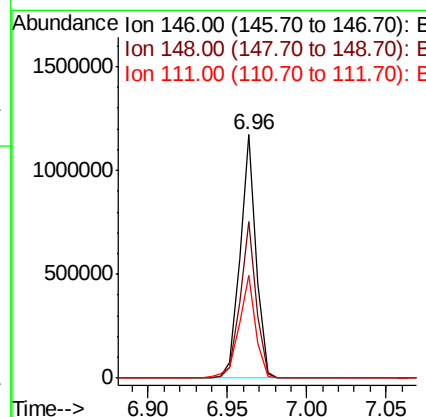
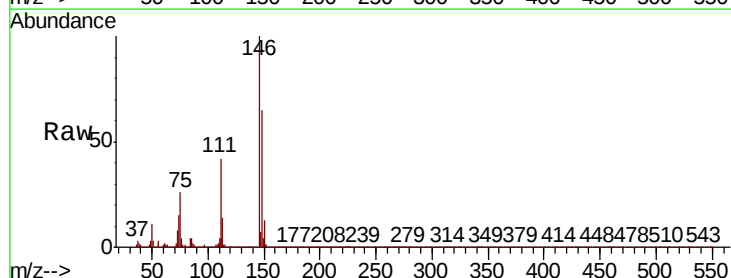
Instrument :
BNA_P
ClientSampled :

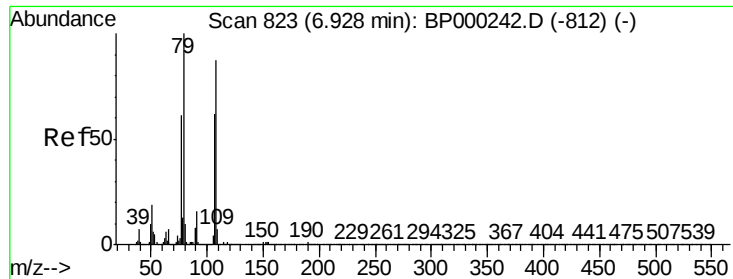
Tot Ion	Ratio	Lower	Upper
146	100		
148	64.8	50.7	76.1
111	39.4	34.1	51.1



#14
1,2-Dichlorobenzene
Concen: 39.587 ng
RT: 6.96 min Scan# 829
Delta R.T. -0.00 min
Lab File: BP000369.D
Acq: 23 Sep 2019 18:39

Tgt Ion	Ratio	Lower	Upper
146	100		
148	64.5	51.7	77.5
111	42.2	33.4	50.2





#15

Benzyl Alcohol

Concen: 40.903 ng

RT: 6.93 min Scan# 824

Delta R.T. 0.01 min

Lab File: BP000369.D

Acq: 23 Sep 2019 18:39

Instrument :

BNA_P

ClientSampled :

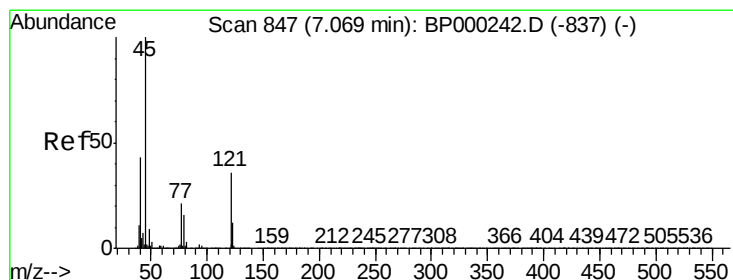
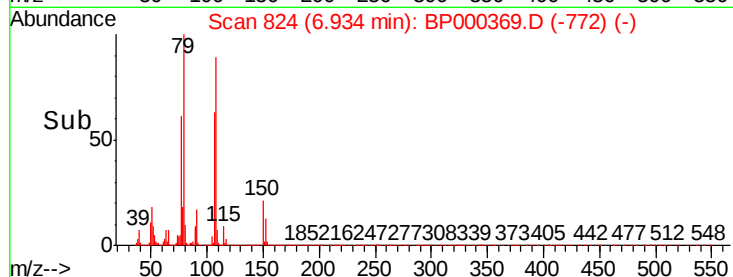
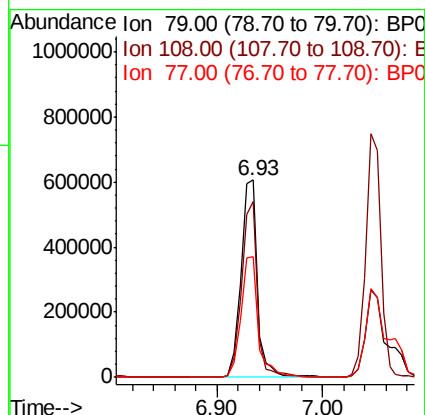
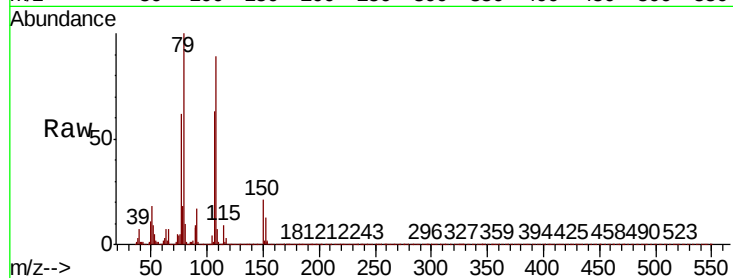
Tot Ion: 79 Resp: 642354

Ion Ratio Lower Upper

79 100

108 89.2 69.2 103.8

77 61.5 48.7 73.1



#16

2,2'-oxybis(1-Chloropropane)

Concen: 37.137 ng

RT: 7.07 min Scan# 847

Delta R.T. -0.00 min

Lab File: BP000369.D

Acq: 23 Sep 2019 18:39

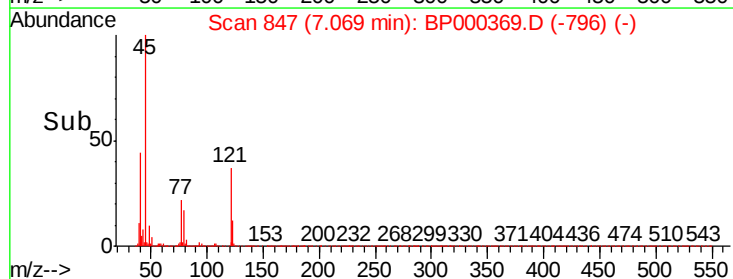
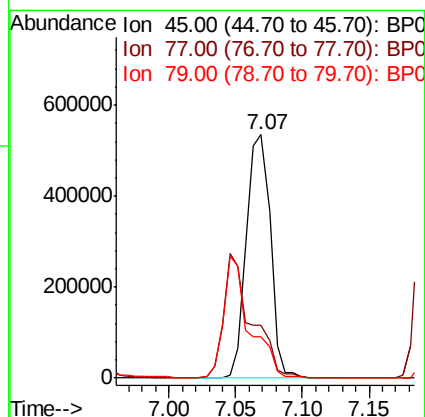
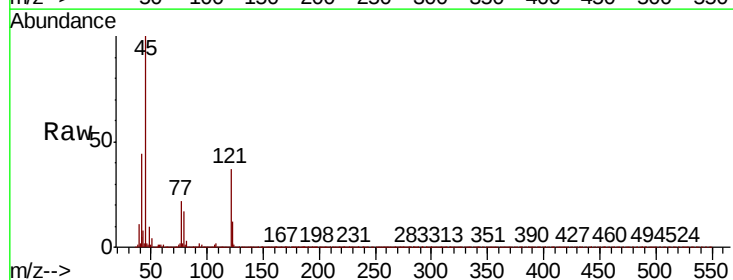
Tgt Ion: 45 Resp: 661071

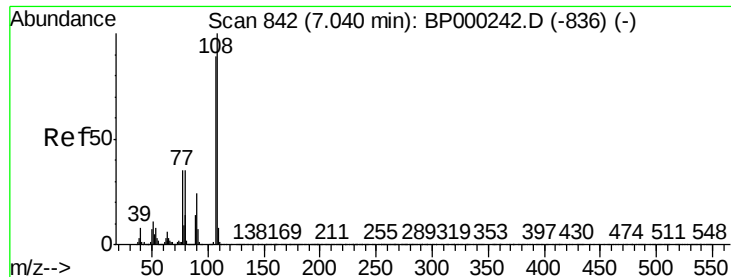
Ion Ratio Lower Upper

45 100

77 21.9 0.7 40.7

79 17.2 0.0 36.4





#17

2-Methylphenol

Concen: 39.964 ng

RT: 7.05 min Scan# 843

Delta R.T. 0.01 min

Lab File: BP000369.D

Acq: 23 Sep 2019 18:39

Instrument :

BNA_P

ClientSampleId :

Tot Ion:107 Resp: 648905

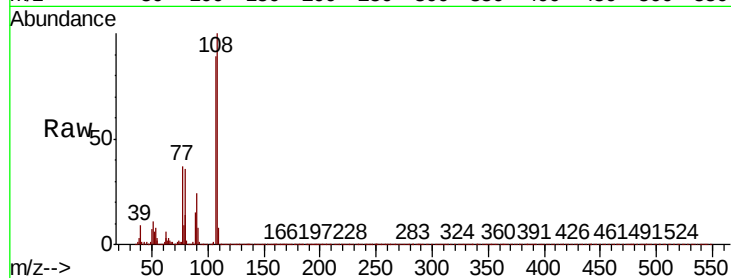
Ion Ratio Lower Upper

107 100

108 112.5 90.1 135.1

77 41.1 31.5 47.3

79 40.3 32.2 48.2

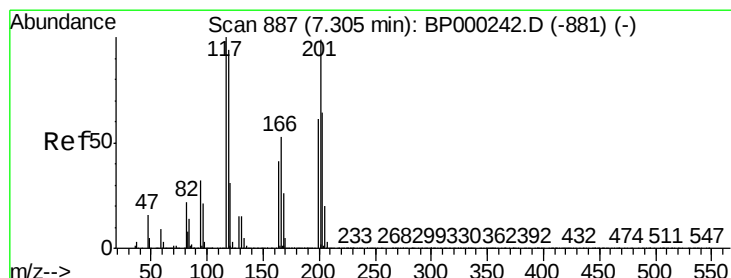
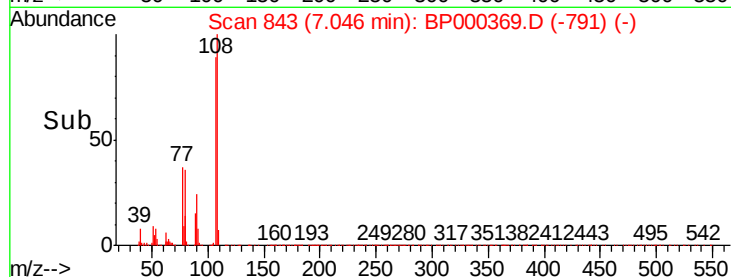
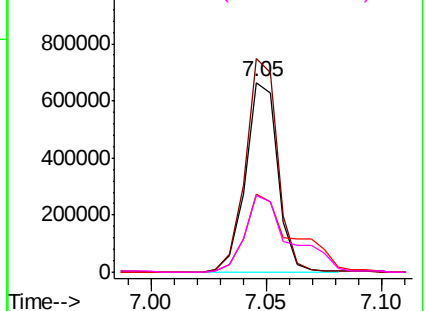


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BP0

Ion 79.00 (78.70 to 79.70): BP0



#18

Hexachloroethane

Concen: 37.676 ng

RT: 7.30 min Scan# 887

Delta R.T. -0.00 min

Lab File: BP000369.D

Acq: 23 Sep 2019 18:39

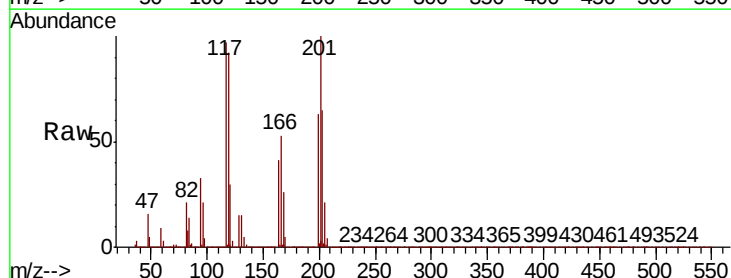
Tgt Ion:117 Resp: 315583

Ion Ratio Lower Upper

117 100

119 95.0 75.6 113.4

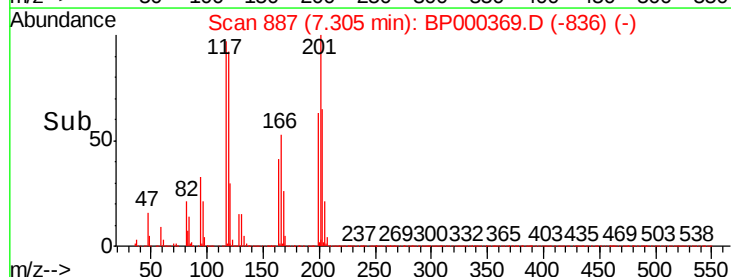
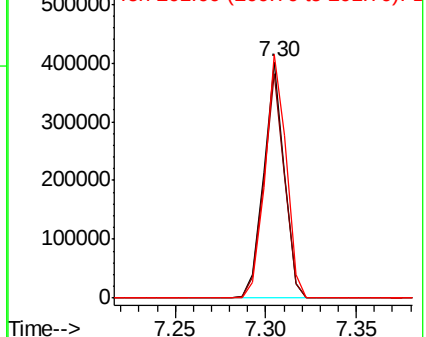
201 102.9 79.4 119.2

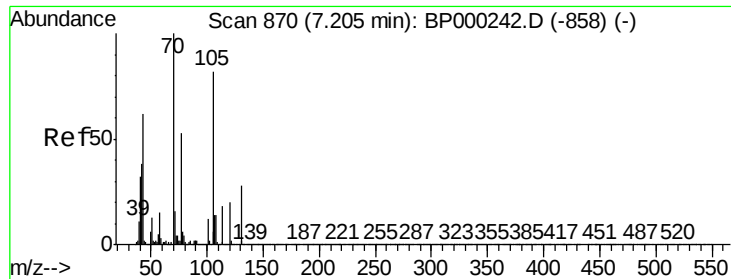


Abundance Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E

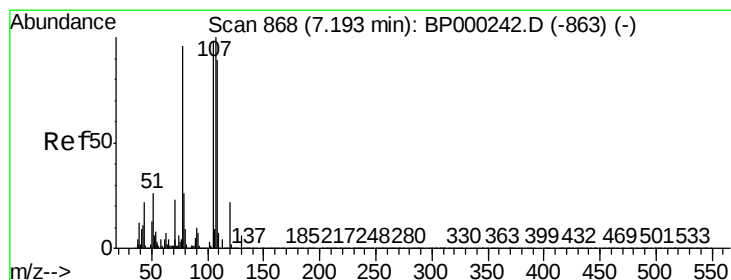
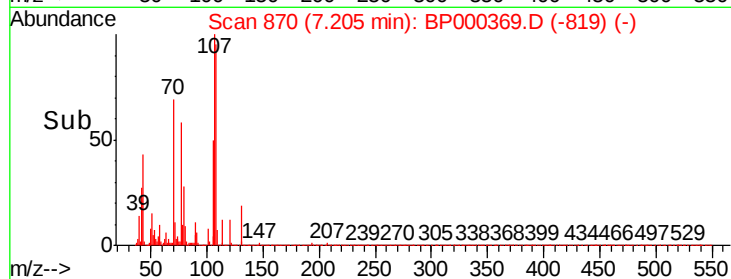
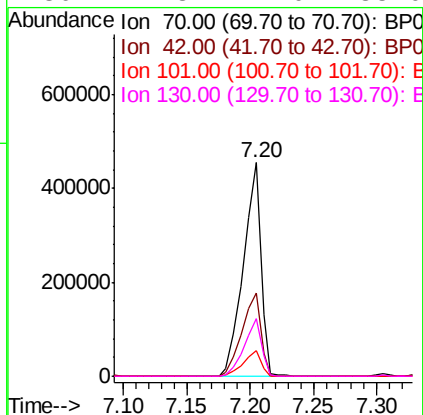
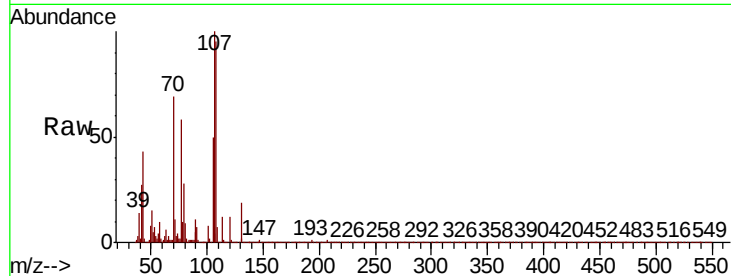




#19
n-Nitroso-di-n-propylamine
Concen: 38.244 ng
RT: 7.20 min Scan# 870
Delta R.T. -0.00 min
Lab File: BP000369.D
Acq: 23 Sep 2019 18:39

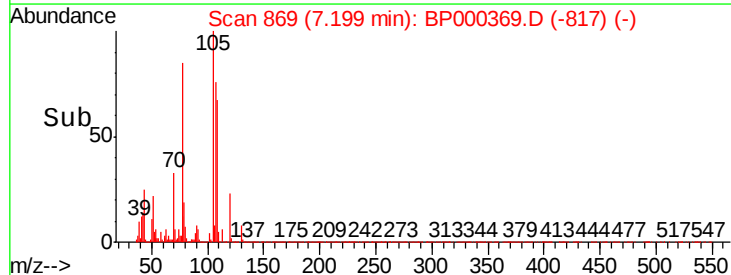
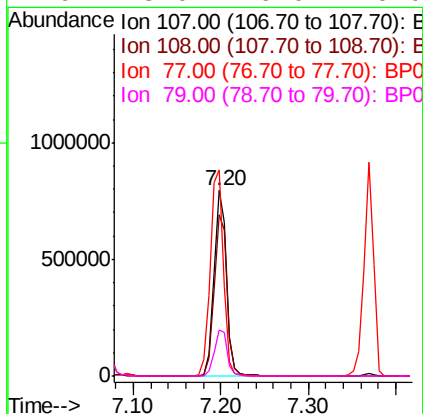
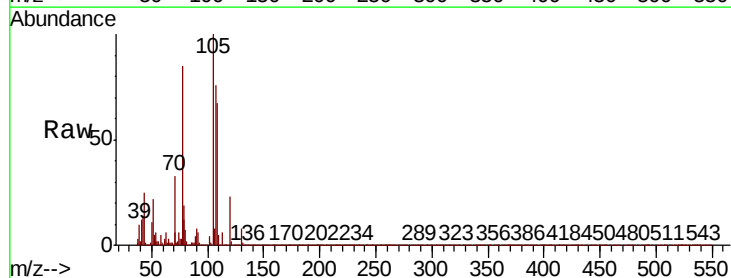
Instrument :
BNA_P
ClientSampleId :

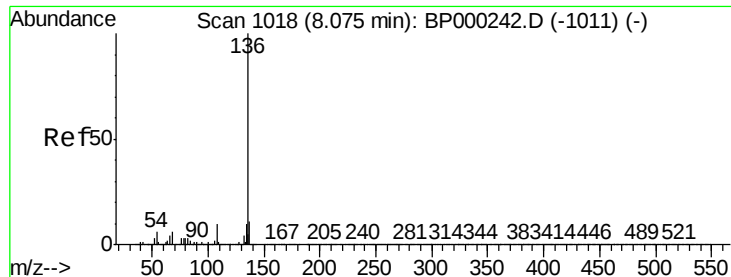
Tot Ion:	70	Resp:	436354
Ion	Ratio	Lower	Upper
70	100		
42	38.8	30.7	46.1
101	12.1	9.6	14.4
130	27.3	22.0	33.0



#20
3+4-Methylphenols
Concen: 39.847 ng
RT: 7.20 min Scan# 869
Delta R.T. 0.01 min
Lab File: BP000369.D
Acq: 23 Sep 2019 18:39

Tgt Ion:	107	Resp:	782391
Ion	Ratio	Lower	Upper
107	100		
108	87.5	68.8	108.8
77	111.5	75.7	115.7
79	25.0	6.0	46.0

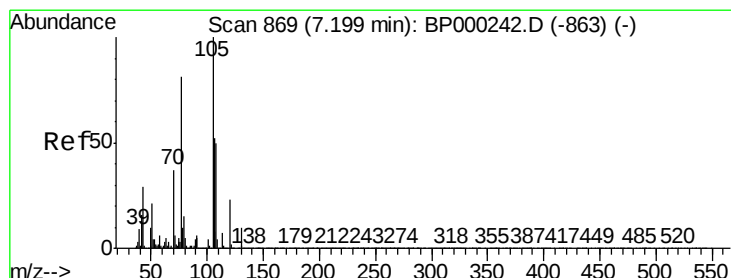
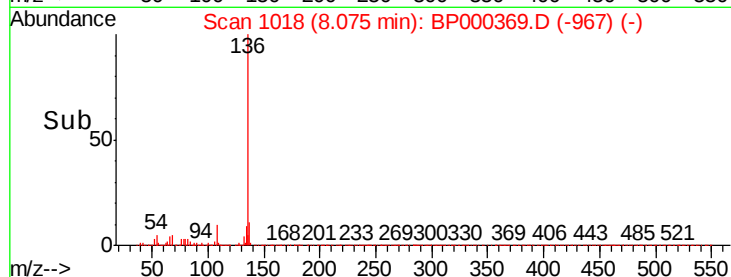
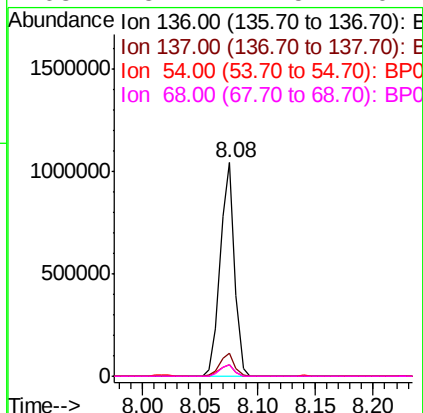
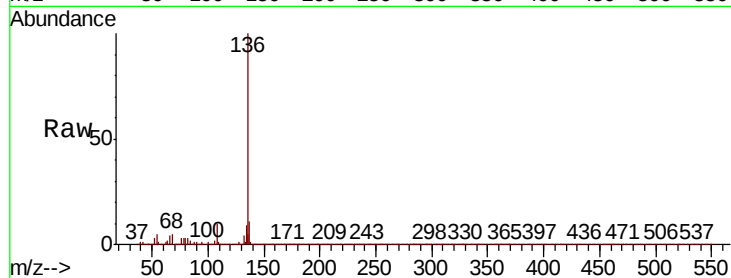




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.08 min Scan# 1018
Delta R.T. -0.00 min
Lab File: BP000369.D
Acq: 23 Sep 2019 18:39

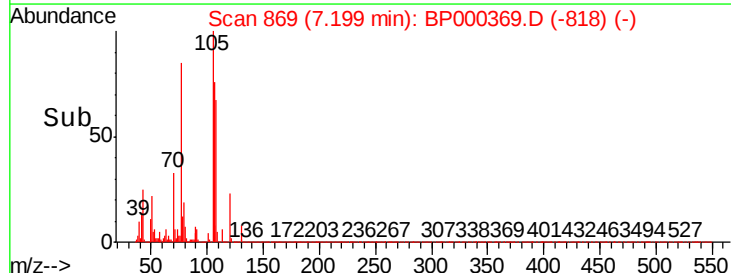
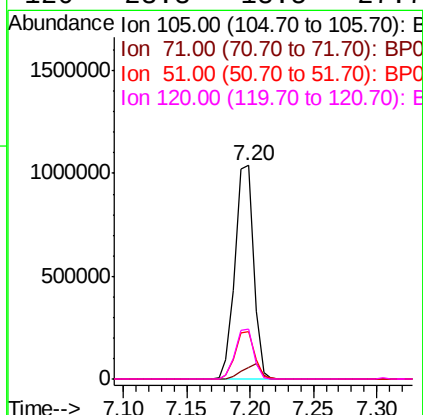
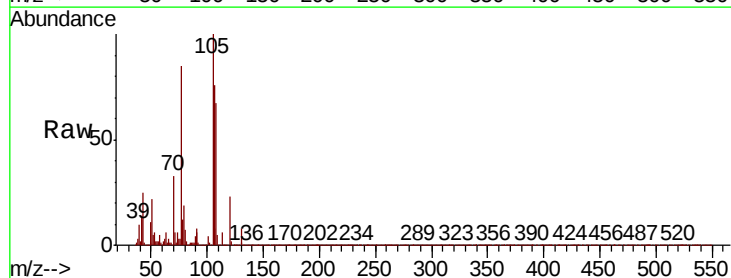
Instrument :
BNA_P
ClientSampleId :

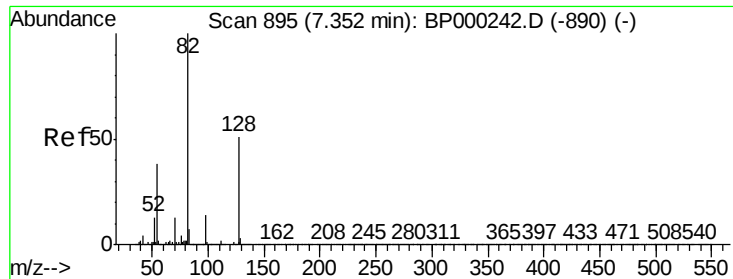
Tot Ion:136	Resp:	891779
Ion Ratio	Lower	Upper
136 100		
137 11.0	8.6	13.0
54 5.3	4.5	6.7
68 5.1	4.5	6.7



#22
Acetophenone
Concen: 54.067 ng
RT: 7.20 min Scan# 869
Delta R.T. -0.00 min
Lab File: BP000369.D
Acq: 23 Sep 2019 18:39

Tgt	Ion:105	Resp:	1044891
Ion	Ratio	Lower	Upper
105	100		
71	5.6	5.2	7.8
51	22.1	16.6	24.8
120	23.3	18.5	27.7

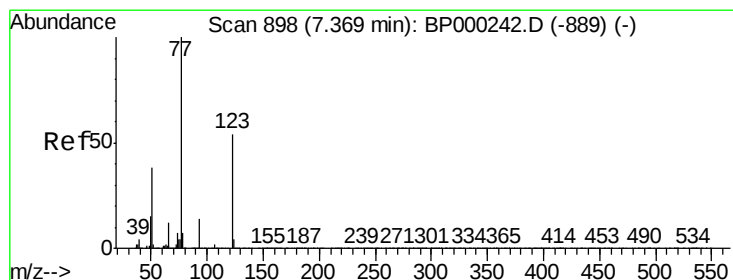
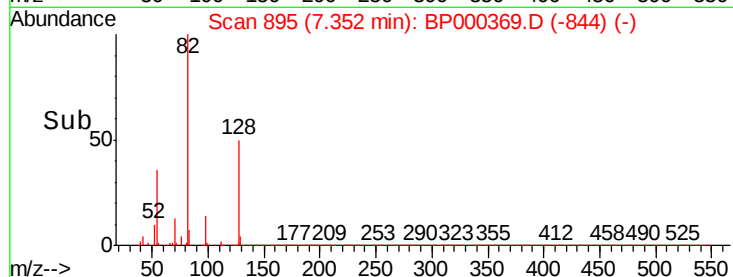
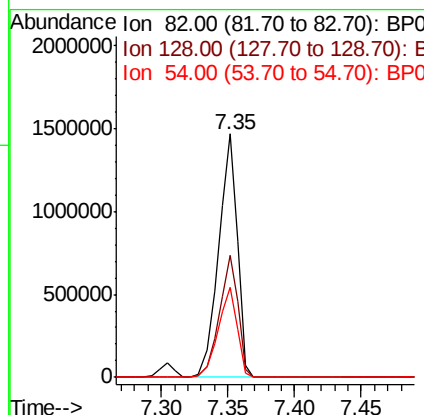
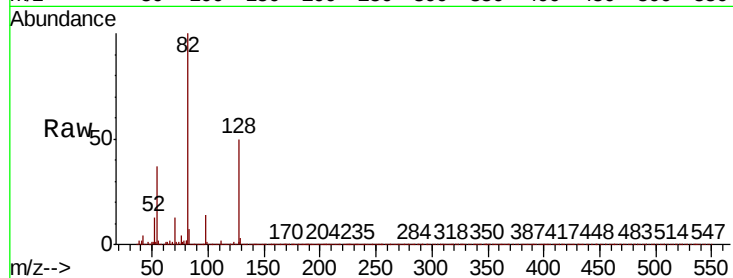




#23
 Nitrobenzene-d5
 Concen: 104.959 ng
 RT: 7.35 min Scan# 895
 Delta R.T. -0.00 min
 Lab File: BP000369.D
 Acq: 23 Sep 2019 18:39

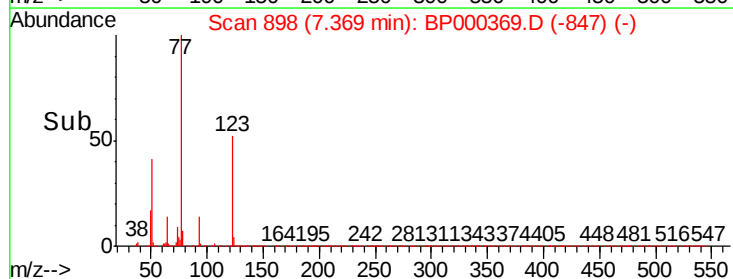
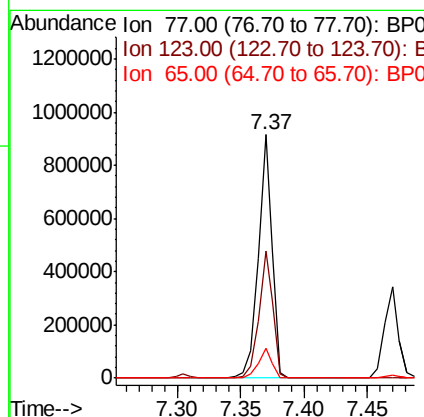
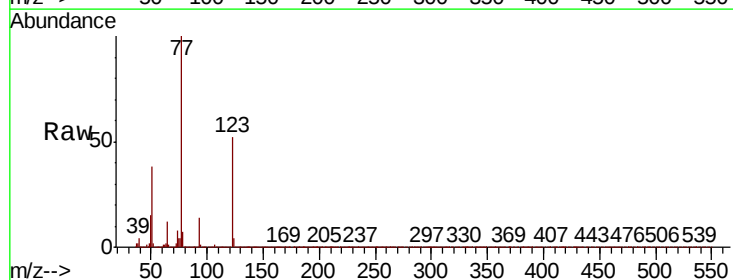
Instrument :
 BNA_P
 ClientSampleId :

Tot Ion: 82 Resp: 1450723
 Ion Ratio Lower Upper
 82 100
 128 49.9 40.7 61.1
 54 37.2 30.1 45.1



#24
 Nitrobenzene
 Concen: 49.161 ng
 RT: 7.37 min Scan# 898
 Delta R.T. -0.00 min
 Lab File: BP000369.D
 Acq: 23 Sep 2019 18:39

Tgt Ion: 77 Resp: 705773
 Ion Ratio Lower Upper
 77 100
 123 52.4 43.1 64.7
 65 12.2 9.4 14.2





#25

Isophorone

Concen: 39.347 ng

RT: 7.61 min Scan# 939

Delta R.T. -0.00 min

Lab File: BP000369.D

Acq: 23 Sep 2019 18:39

Instrument :

BNA_P

ClientSampleId :

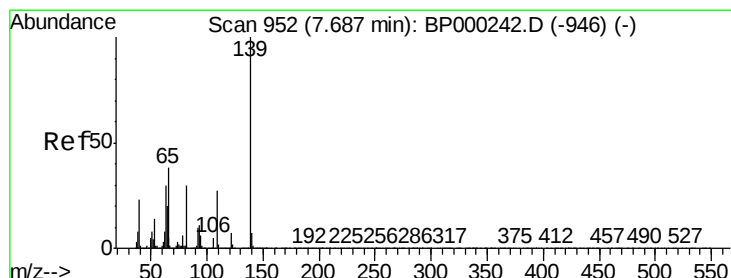
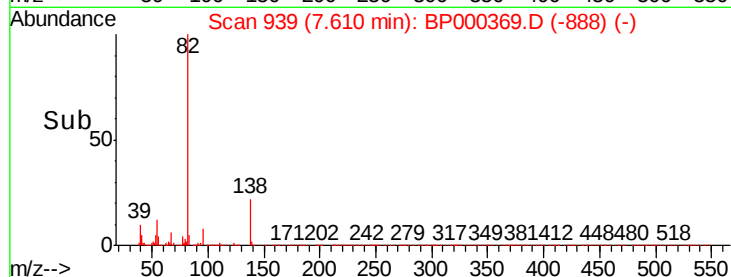
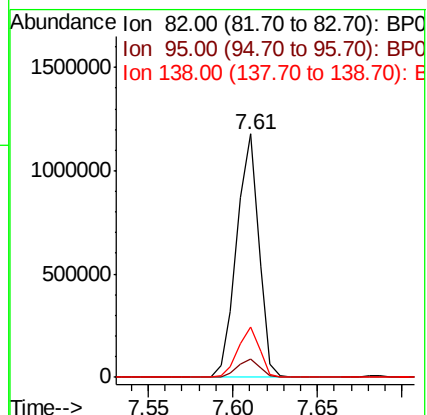
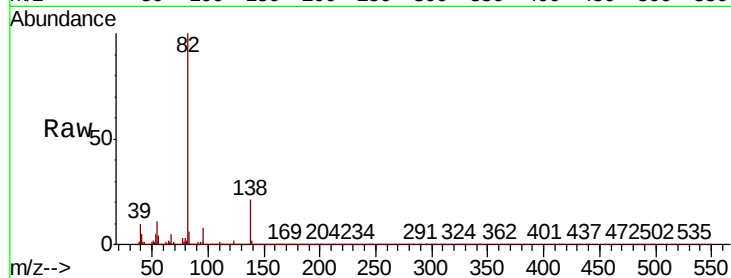
Tot Ion: 82 Resp: 1076886

Ion	Ratio	Lower	Upper
82	100		
95	7.6	5.9	8.9
138	20.8	15.9	23.9

82 100

95 7.6 5.9 8.9

138 20.8 15.9 23.9



#26

2-Nitrophenol

Concen: 44.230 ng

RT: 7.69 min Scan# 952

Delta R.T. -0.00 min

Lab File: BP000369.D

Acq: 23 Sep 2019 18:39

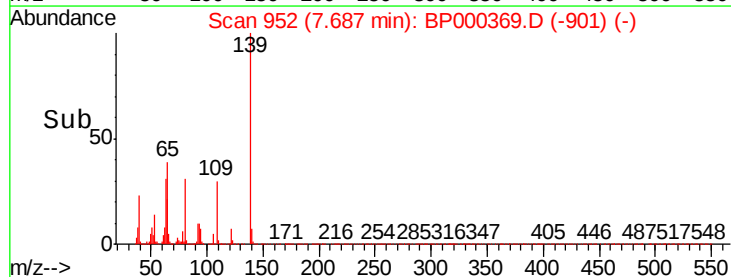
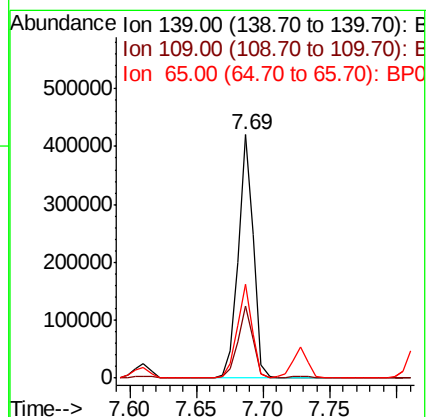
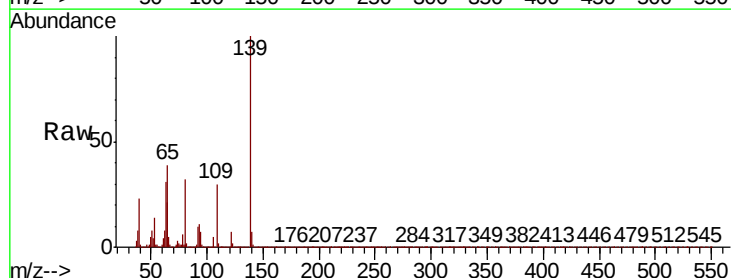
Tgt Ion: 139 Resp: 336627

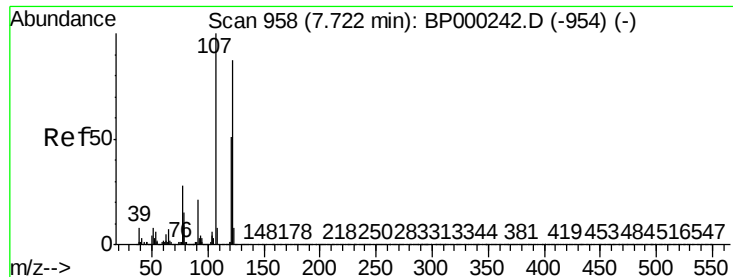
Ion	Ratio	Lower	Upper
139	100		
109	29.6	21.8	32.6
65	38.8	30.5	45.7

139 100

109 29.6 21.8 32.6

65 38.8 30.5 45.7

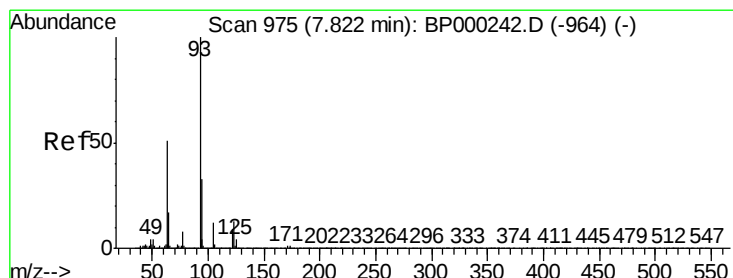
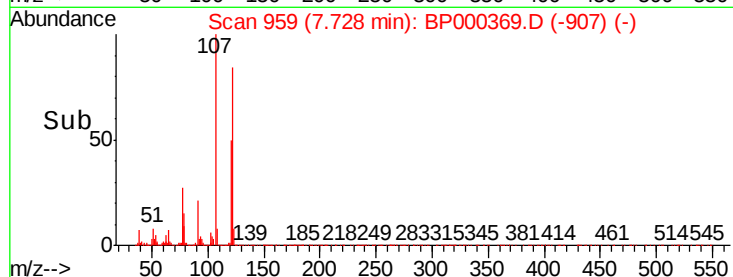
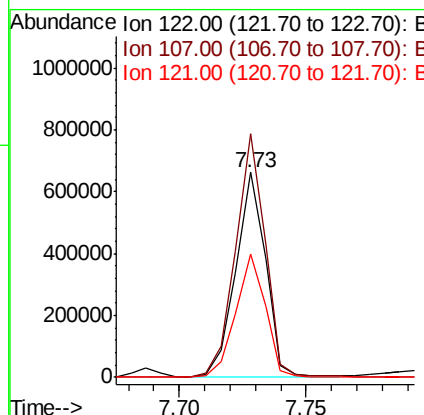
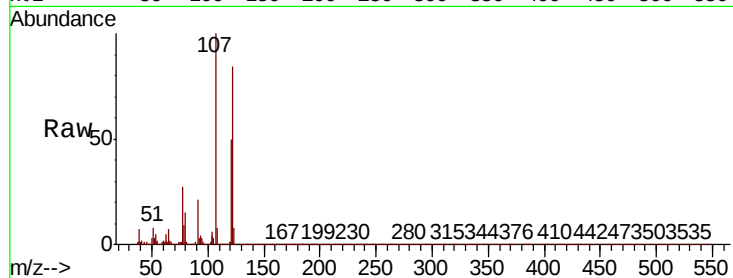




#27
2,4-Dimethylphenol
Concen: 44.844 ng
RT: 7.73 min Scan# 959
Delta R.T. 0.01 min
Lab File: BP000369.D
Acq: 23 Sep 2019 18:39

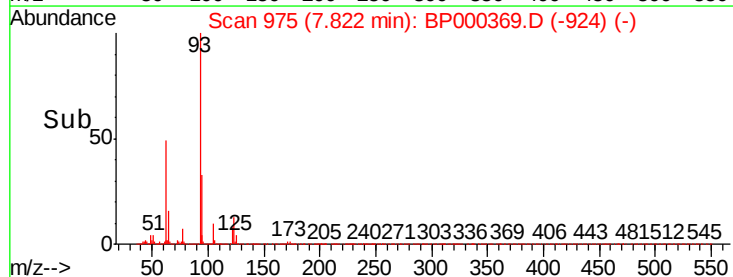
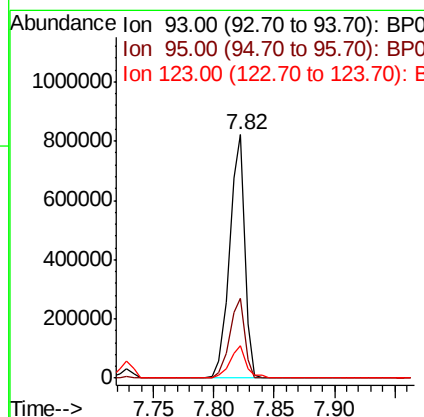
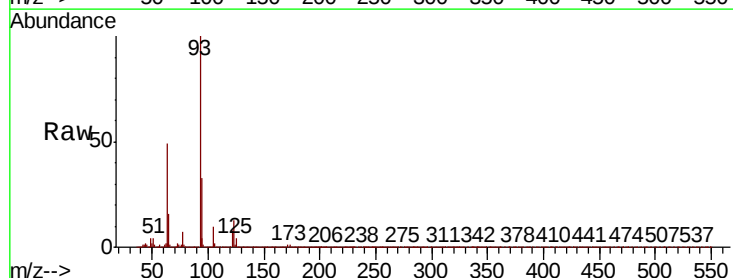
Instrument :
BNA_P
ClientSampled :

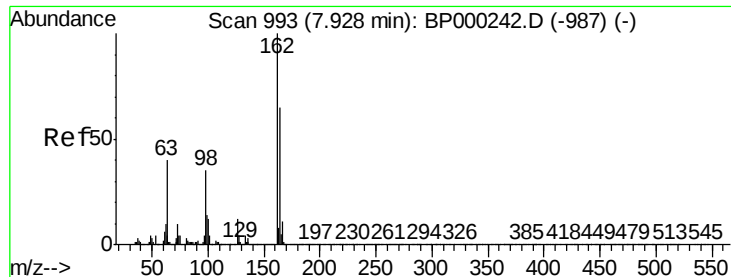
Tot Ion	Ratio	Lower	Upper
122	100		
107	118.9	91.5	137.3
121	59.9	46.9	70.3



#28
bis(2-Chloroethoxy)methane
Concen: 39.075 ng
RT: 7.82 min Scan# 975
Delta R.T. -0.00 min
Lab File: BP000369.D
Acq: 23 Sep 2019 18:39

Tgt Ion	Ratio	Lower	Upper
93	100		
95	32.6	26.2	39.4
123	13.3	10.2	15.2





#29

2,4-Dichlorophenol

Concen: 43.921 ng

RT: 7.93 min Scan# 994

Delta R.T. 0.01 min

Lab File: BP000369.D

Acq: 23 Sep 2019 18:39

Instrument :

BNA_P

ClientSampled :

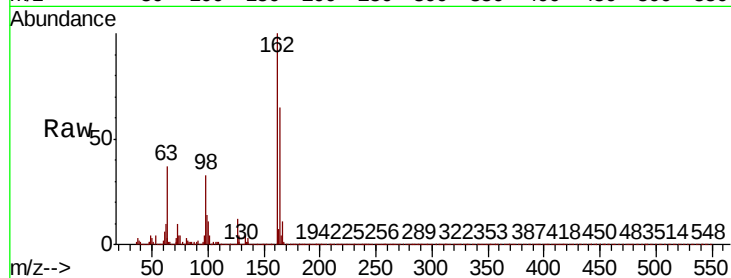
Tot Ion:162 Resp: 570681

Ion Ratio Lower Upper

162 100

164 64.5 44.5 84.5

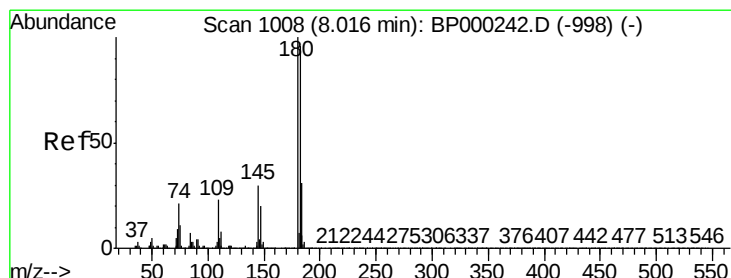
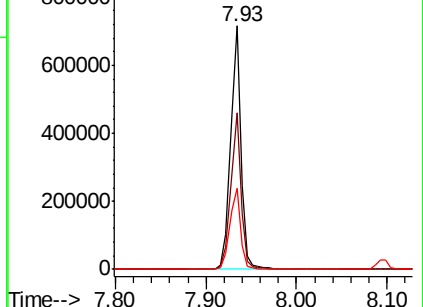
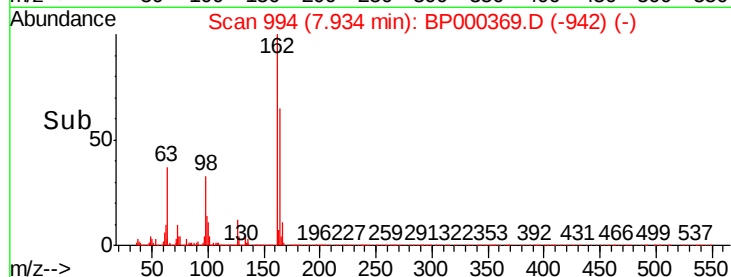
98 33.1 15.2 55.2



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): E



#30

1,2,4-Trichlorobenzene

Concen: 42.144 ng

RT: 8.02 min Scan# 1008

Delta R.T. -0.00 min

Lab File: BP000369.D

Acq: 23 Sep 2019 18:39

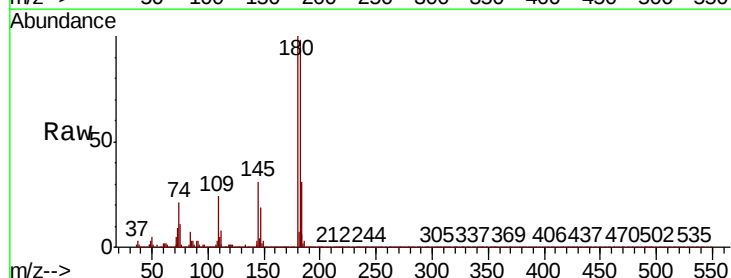
Tgt Ion:180 Resp: 627650

Ion Ratio Lower Upper

180 100

182 97.8 77.2 115.8

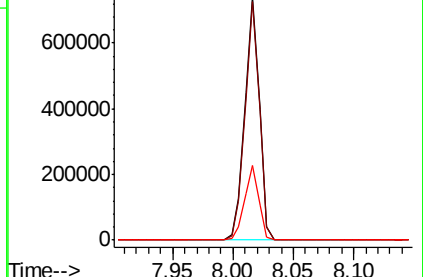
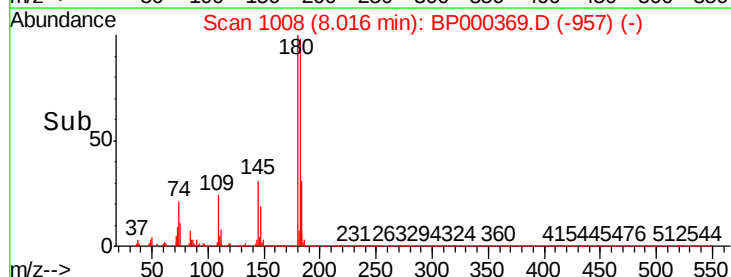
145 30.8 24.3 36.5

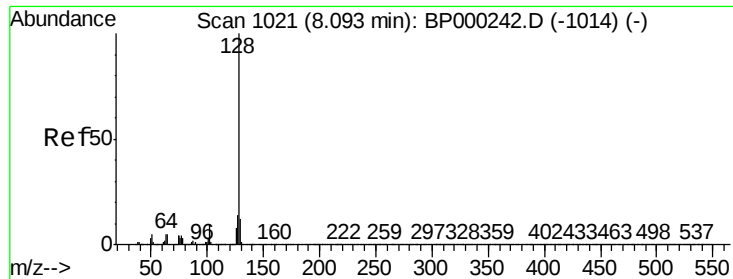


Abundance Ion 180.00 (179.70 to 180.70): E

Ion 182.00 (181.70 to 182.70): E

Ion 145.00 (144.70 to 145.70): E

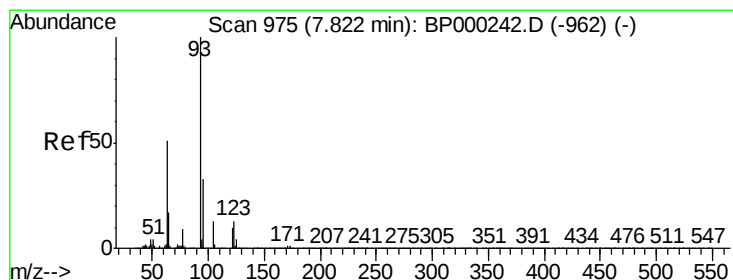
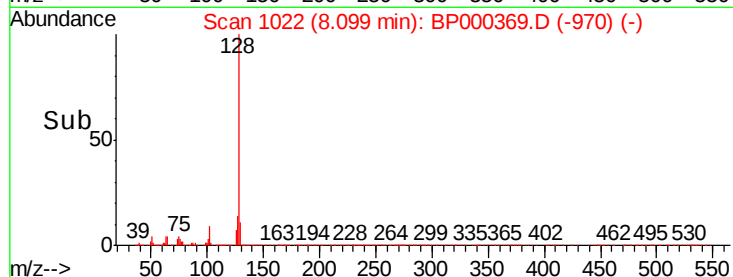
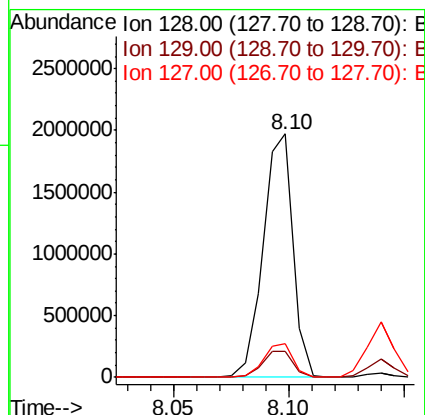
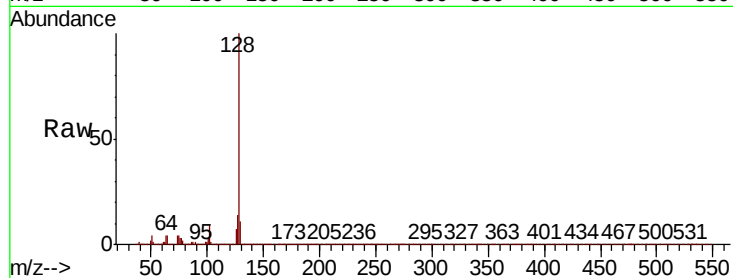




#31
Naphthalene
Concen: 42.973 ng
RT: 8.10 min Scan# 1022
Delta R.T. 0.01 min
Lab File: BP000369.D
Acq: 23 Sep 2019 18:39

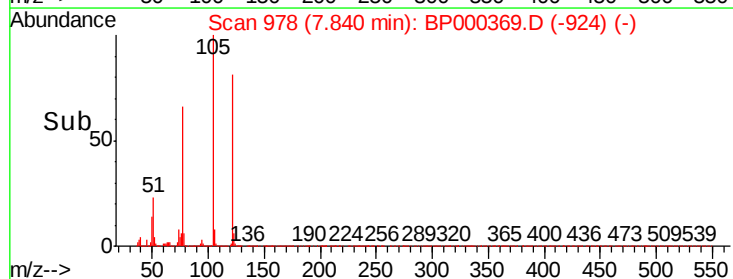
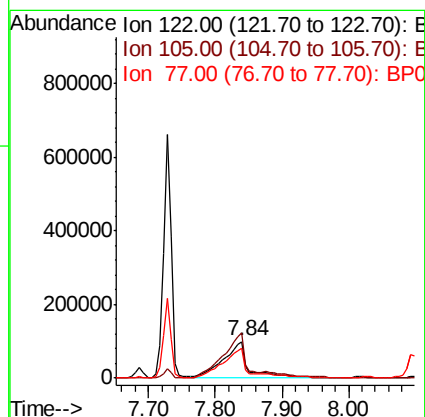
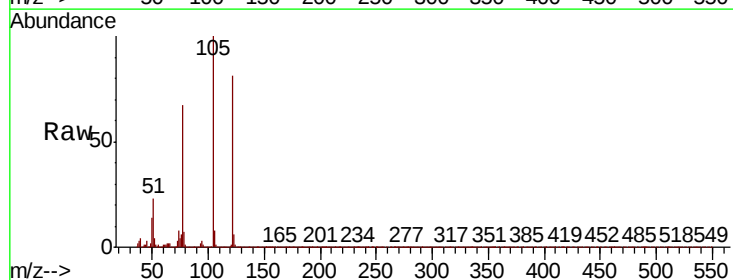
Instrument :
BNA_P
ClientSampleId :

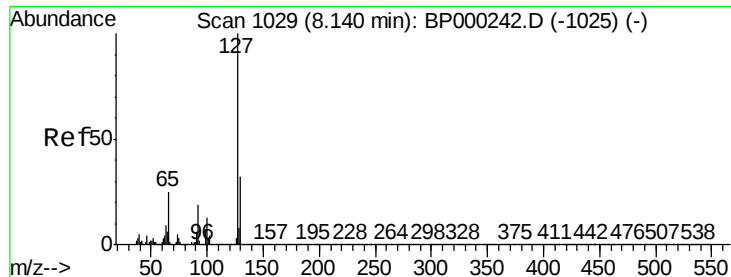
Tot Ion:128 Resp: 1774857
Ion Ratio Lower Upper
128 100
129 10.8 9.2 13.8
127 13.7 11.0 16.6



#32
Benzoic acid
Concen: 31.957 ng
RT: 7.84 min Scan# 978
Delta R.T. 0.02 min
Lab File: BP000369.D
Acq: 23 Sep 2019 18:39

Tgt Ion:122 Resp: 261591
Ion Ratio Lower Upper
122 100
105 123.6 105.4 145.4
77 82.7 65.3 105.3

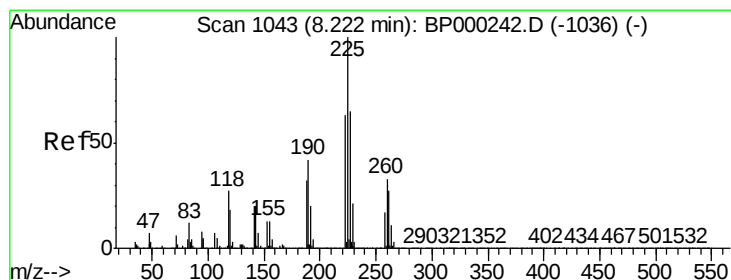
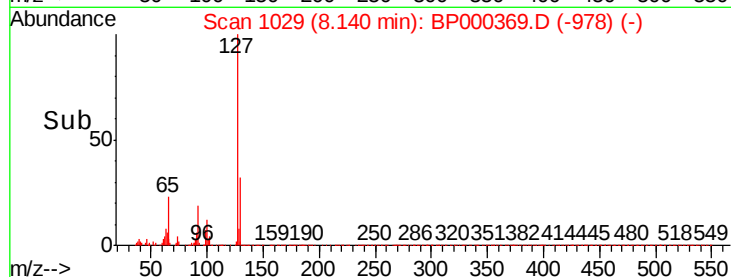
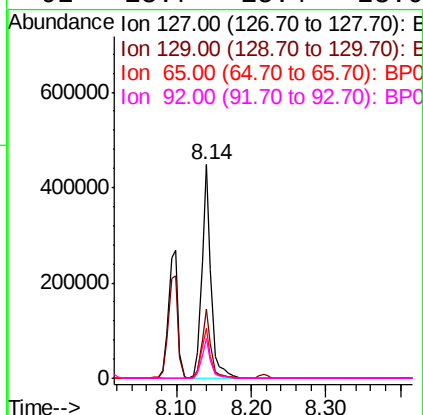
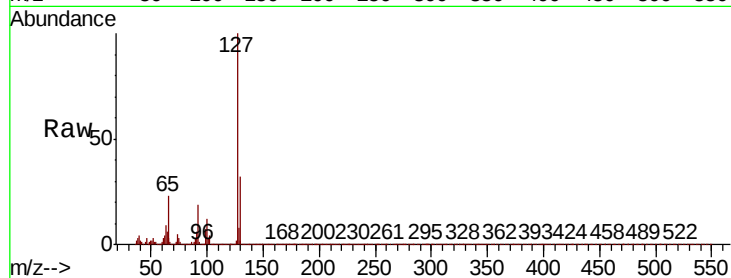




#33
4-Chloroaniline
Concen: 20.689 ng
RT: 8.14 min Scan# 1029
Delta R.T. -0.00 min
Lab File: BP000369.D
Acq: 23 Sep 2019 18:39

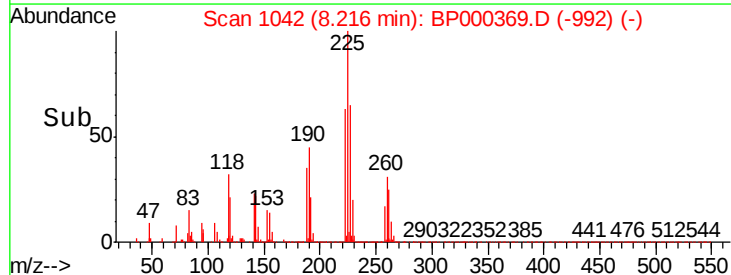
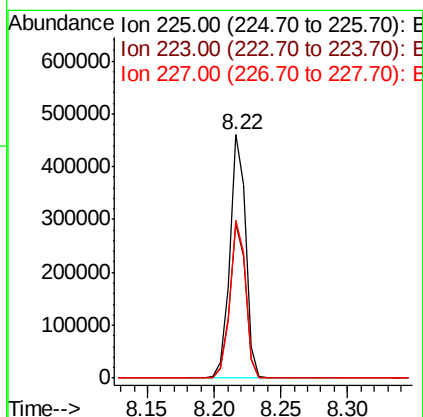
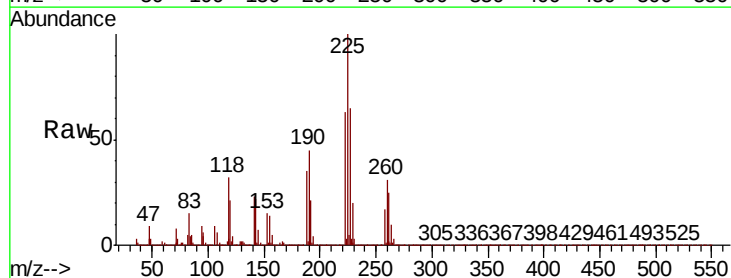
Instrument :
BNA_P
ClientSampleId :

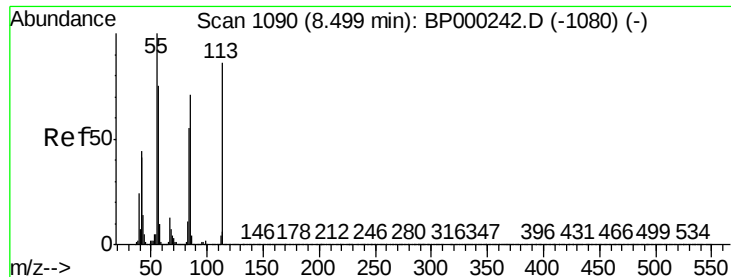
Tot Ion:	127	Resp:	386702
Ion	Ratio	Lower	Upper
127	100		
129	32.2	25.7	38.5
65	23.5	19.9	29.9
92	18.7	15.4	23.0



#34
Hexachlorobutadiene
Concen: 43.723 ng
RT: 8.22 min Scan# 1042
Delta R.T. -0.01 min
Lab File: BP000369.D
Acq: 23 Sep 2019 18:39

Tgt Ion:	225	Resp:	385829
Ion	Ratio	Lower	Upper
225	100		
223	63.0	50.2	75.2
227	64.7	51.8	77.6

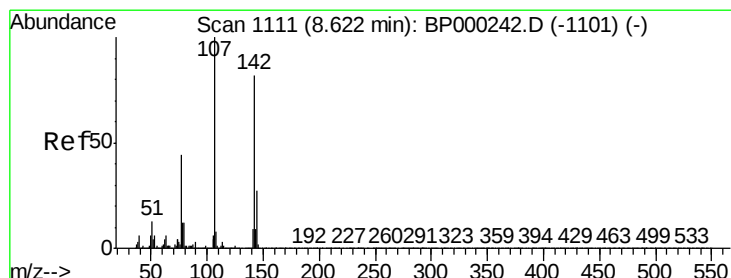
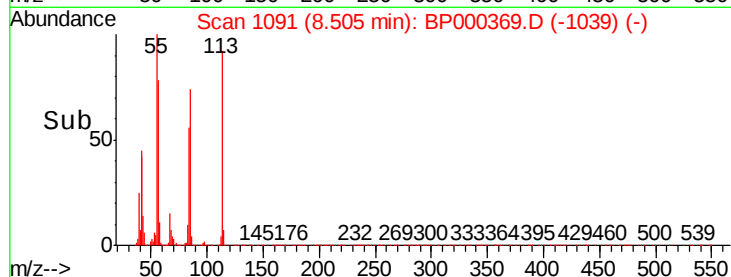
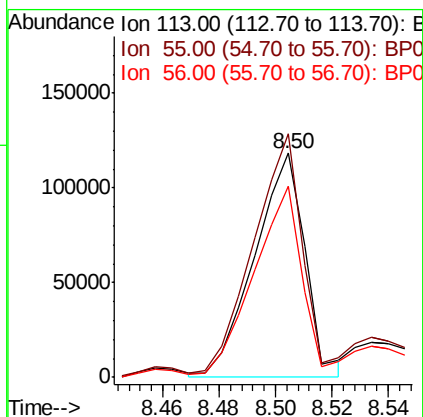
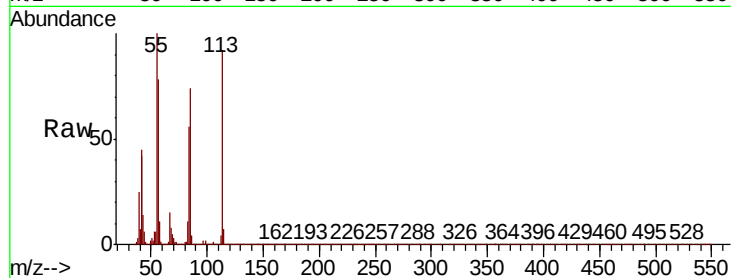




#35
Caprolactam
Concen: 33.136 ng
RT: 8.50 min Scan# 1091
Delta R.T. 0.01 min
Lab File: BP000369.D
Acq: 23 Sep 2019 18:39

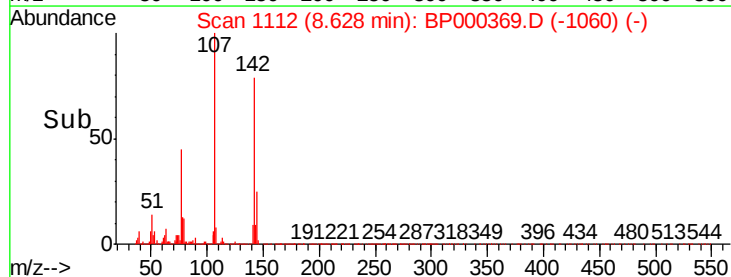
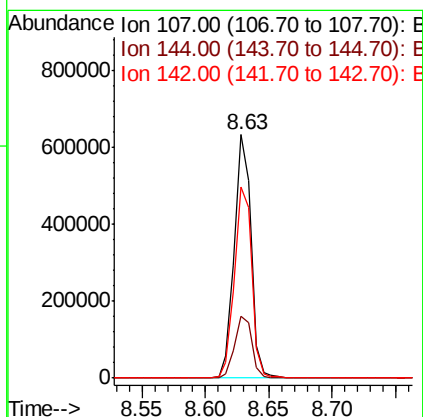
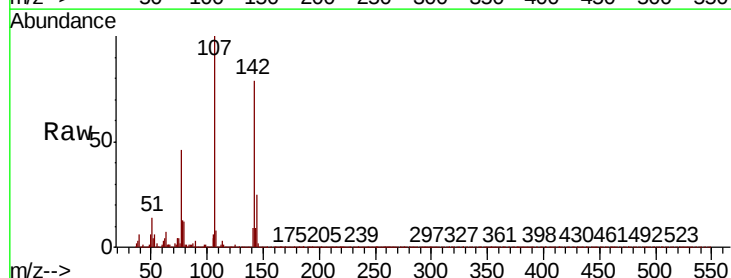
Instrument :
BNA_P
ClientSampleId :

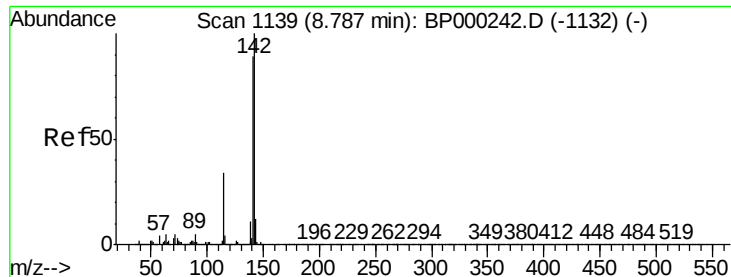
Tot Ion:113 Resp: 146461
Ion Ratio Lower Upper
113 100
55 108.6 96.8 136.8
56 85.1 67.5 107.5



#36
4-Chloro-3-methylphenol
Concen: 43.422 ng
RT: 8.63 min Scan# 1112
Delta R.T. 0.01 min
Lab File: BP000369.D
Acq: 23 Sep 2019 18:39

Tgt Ion:107 Resp: 572746
Ion Ratio Lower Upper
107 100
144 25.5 21.5 32.3
142 78.6 65.7 98.5

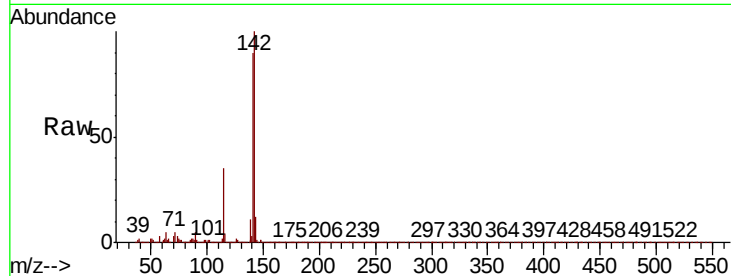




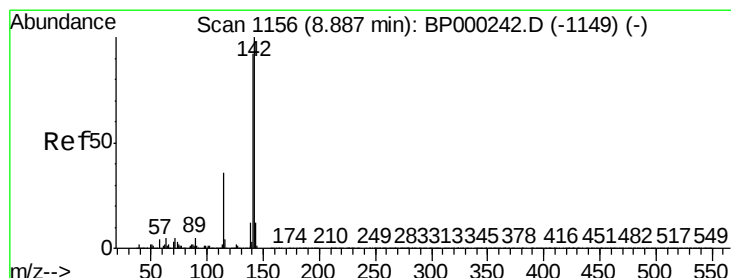
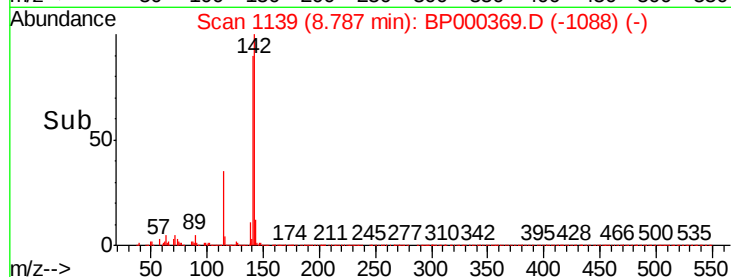
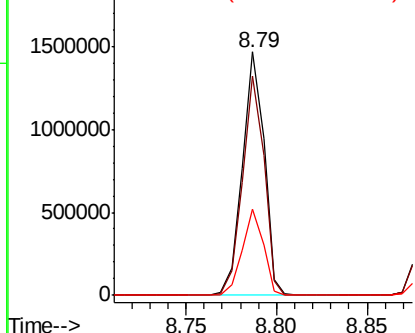
#37
2-Methylnaphthalene
Concen: 43.370 ng
RT: 8.79 min Scan# 1139
Delta R.T. -0.00 min
Lab File: BP000369.D
Acq: 23 Sep 2019 18:39

Instrument :
BNA_P
ClientSampleId :

Tot Ion:142 Resp: 1224485
Ion Ratio Lower Upper
142 100
141 89.9 71.3 106.9
115 35.3 27.2 40.8

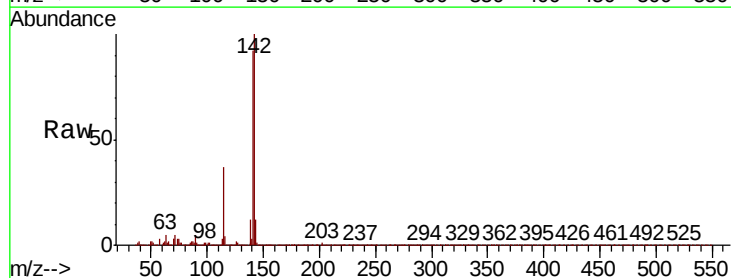


Abundance Ion 142.00 (141.70 to 142.70): E
2000000 Ion 141.00 (140.70 to 141.70): E
Ion 115.00 (114.70 to 115.70): E

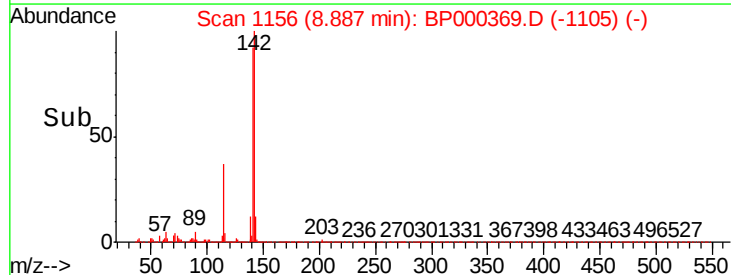
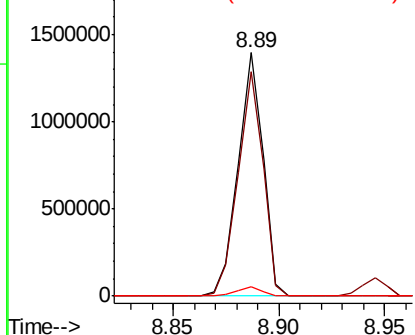


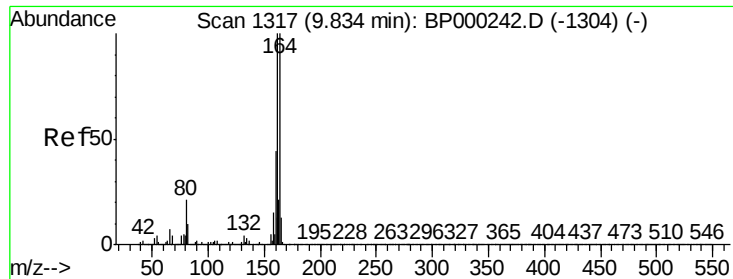
#38
1-Methylnaphthalene
Concen: 43.022 ng
RT: 8.89 min Scan# 1156
Delta R.T. -0.00 min
Lab File: BP000369.D
Acq: 23 Sep 2019 18:39

Tgt Ion:142 Resp: 1137849
Ion Ratio Lower Upper
142 100
141 92.4 73.9 110.9
116 3.9 3.0 4.6



Abundance Ion 142.00 (141.70 to 142.70): E
1500000 Ion 141.00 (140.70 to 141.70): E
Ion 116.00 (115.70 to 116.70): E

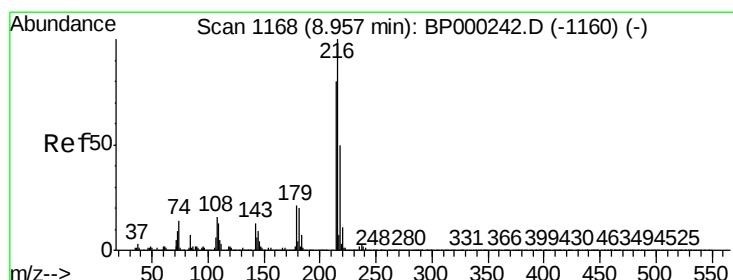
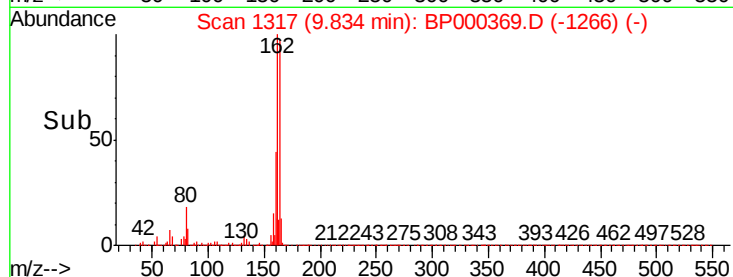
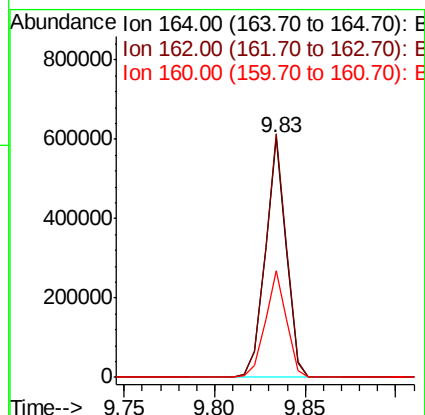
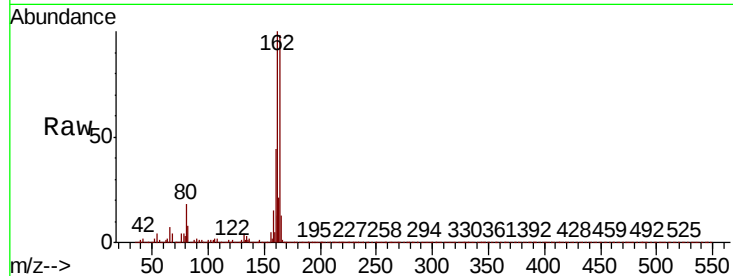




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.83 min Scan# 1317
Delta R.T. -0.00 min
Lab File: BP000369.D
Acq: 23 Sep 2019 18:39

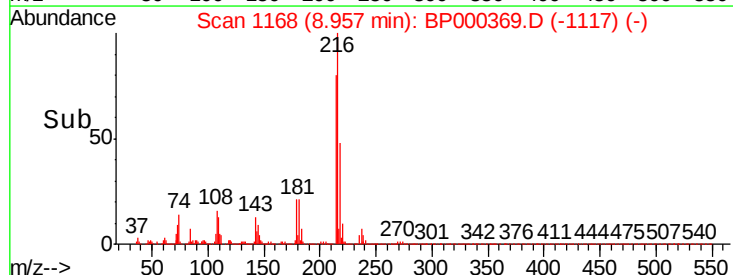
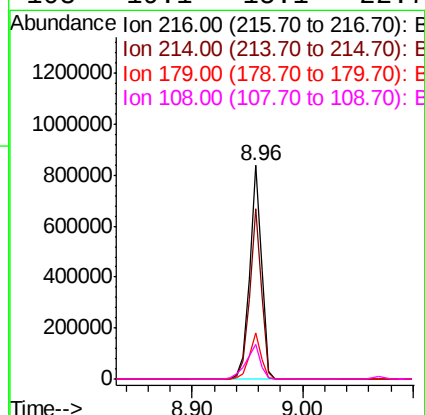
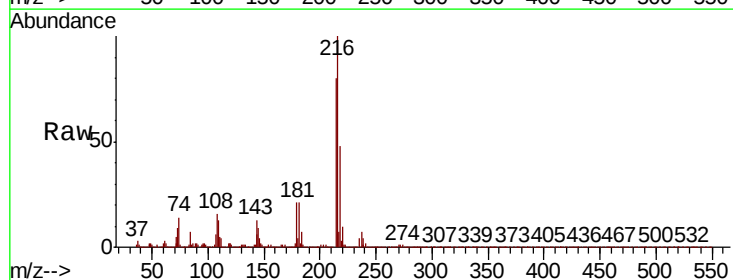
Instrument :
BNA_P
ClientSampleId :

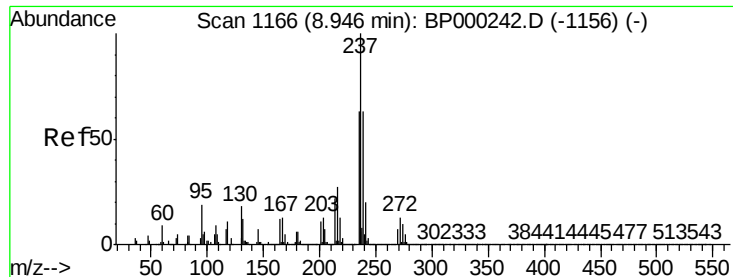
Tot Ion	Ratio	Lower	Upper
164	100		
162	101.6	79.9	119.9
160	44.4	35.6	53.4



#40
1,2,4,5-Tetrachlorobenzene
Concen: 45.946 ng
RT: 8.96 min Scan# 1168
Delta R.T. -0.00 min
Lab File: BP000369.D
Acq: 23 Sep 2019 18:39

Tgt Ion	Ratio	Lower	Upper
216	100		
214	78.8	63.6	95.4
179	20.9	17.0	25.4
108	19.1	15.1	22.7

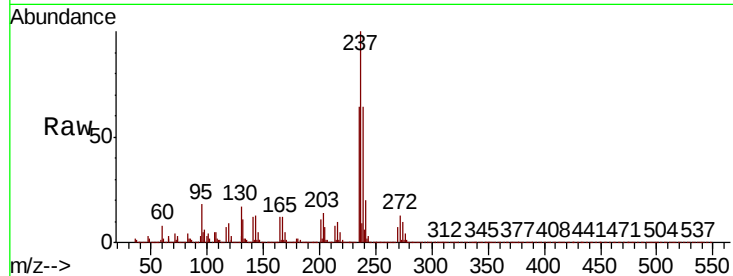




#41
Hexachlorocyclopentadiene
Concen: 87.566 ng
RT: 8.95 min Scan# 1166
Delta R.T. -0.00 min
Lab File: BP000369.D
Acq: 23 Sep 2019 18:39

Instrument :
BNA_P
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
237	100		
235	63.7	43.5	83.5
272	13.1	0.0	33.0

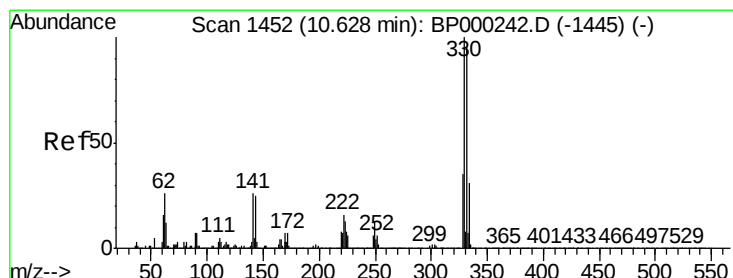
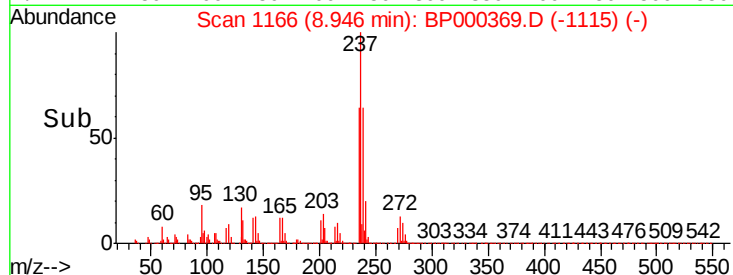
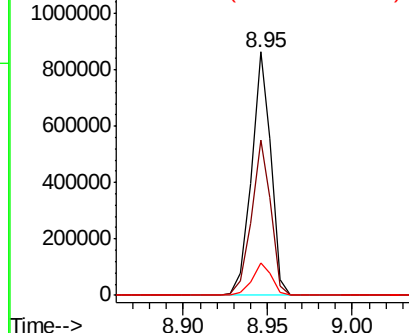


Abundance

Ion 236.80 (236.50 to 237.50): E

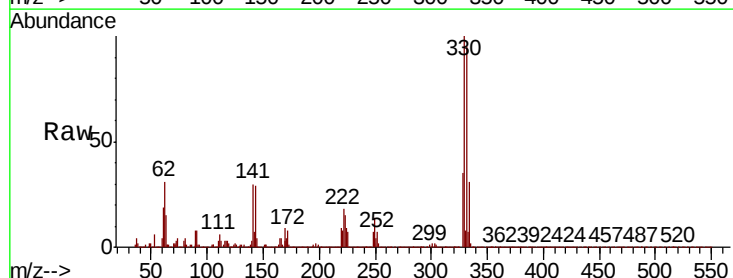
Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E



#42
2,4,6-Tribromophenol
Concen: 105.157 ng
RT: 10.63 min Scan# 1452
Delta R.T. -0.00 min
Lab File: BP000369.D
Acq: 23 Sep 2019 18:39

Tgt Ion	Ratio	Lower	Upper
330	100		
332	96.5	76.6	115.0
141	29.9	26.5	39.7

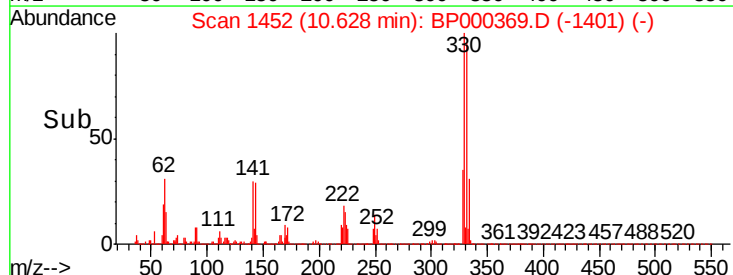
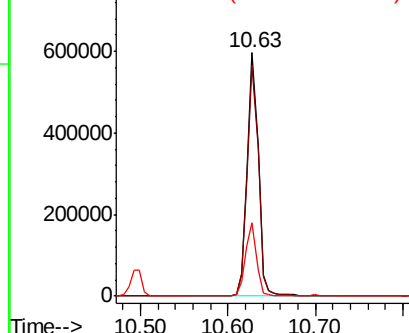


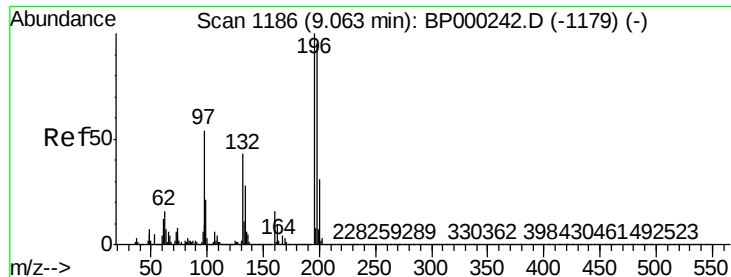
Abundance

Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E

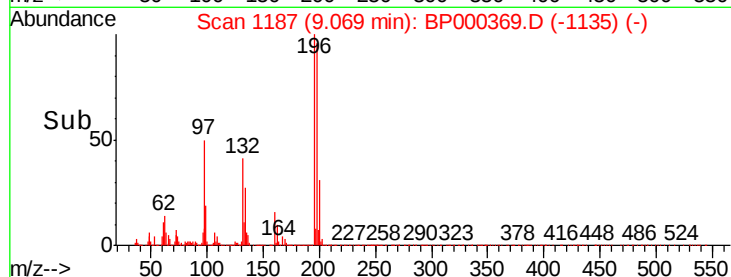
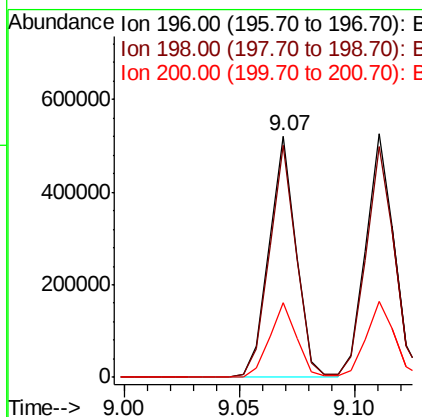
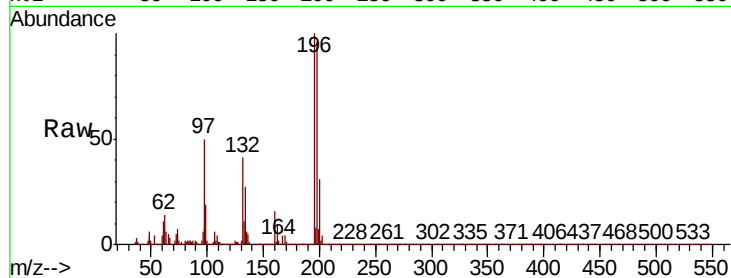




#43
 2,4,6-Trichlorophenol
 Concen: 44.578 ng
 RT: 9.07 min Scan# 1187
 Delta R.T. 0.01 min
 Lab File: BP000369.D
 Acq: 23 Sep 2019 18:39

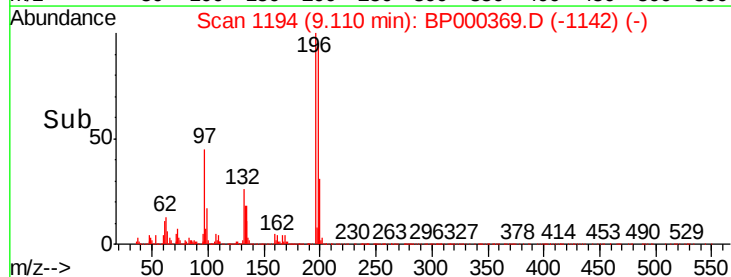
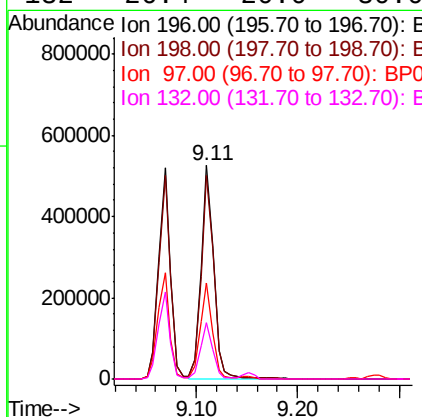
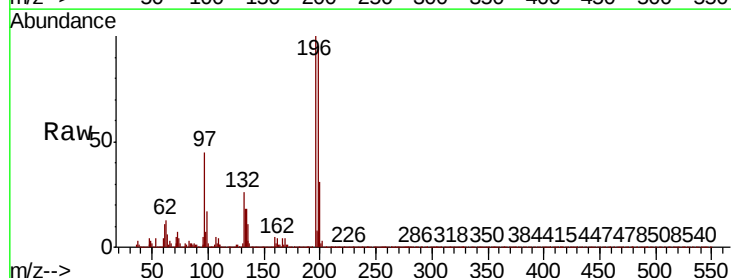
Instrument :
 BNA_P
 ClientSampleId :

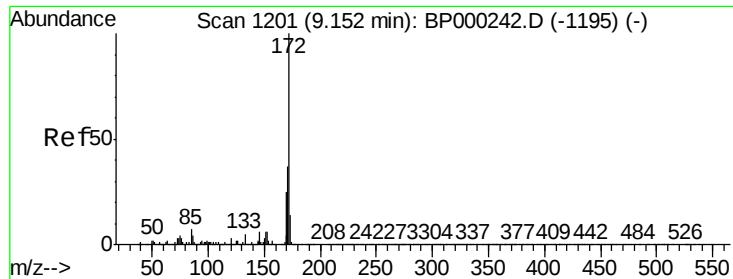
Tot Ion	Ratio	Lower	Upper
196	100		
198	96.3	76.0	114.0
200	31.2	24.6	37.0



#44
 2,4,5-Trichlorophenol
 Concen: 46.744 ng
 RT: 9.11 min Scan# 1194
 Delta R.T. 0.01 min
 Lab File: BP000369.D
 Acq: 23 Sep 2019 18:39

Tgt Ion	Ratio	Lower	Upper
196	100		
198	95.1	78.1	117.1
97	44.7	33.3	49.9
132	26.4	20.0	30.0

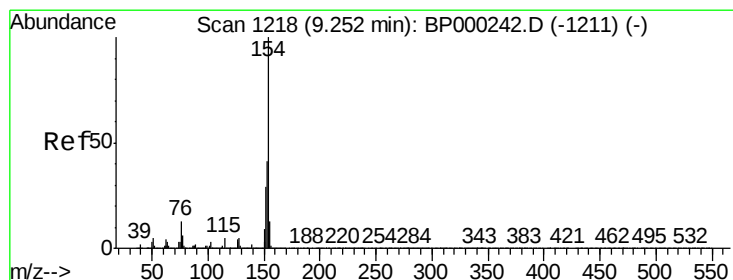
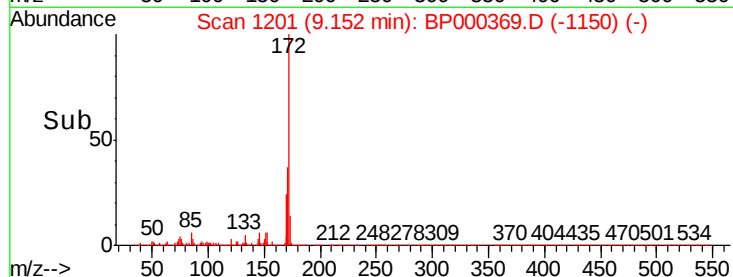
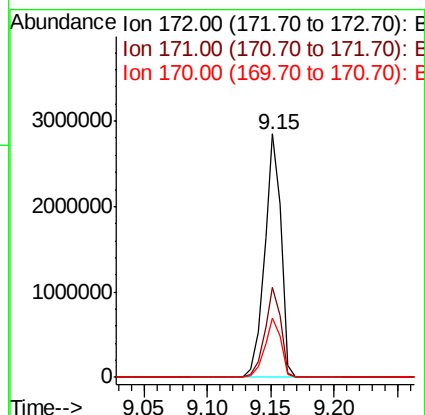
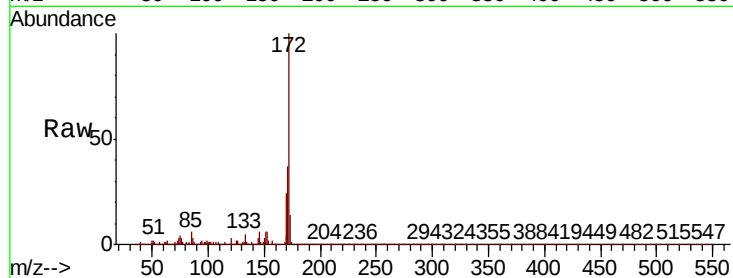




#45
2-Fluorobiphenyl
Concen: 96.300 ng
RT: 9.15 min Scan# 1201
Delta R.T. -0.00 min
Lab File: BP000369.D
Acq: 23 Sep 2019 18:39

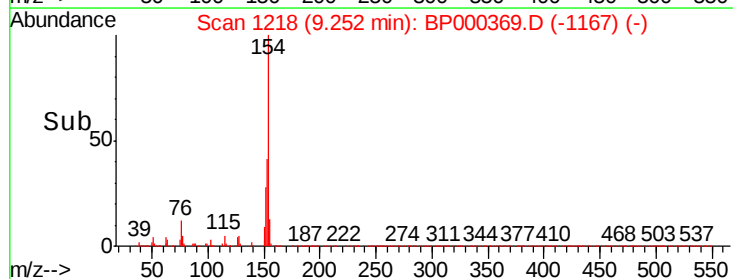
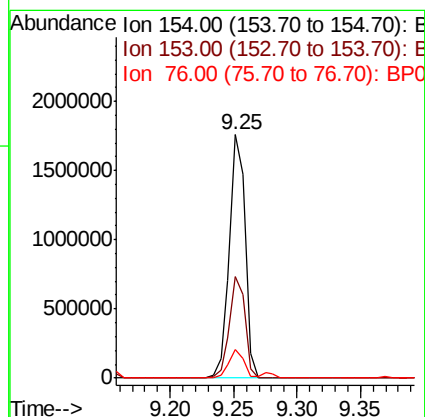
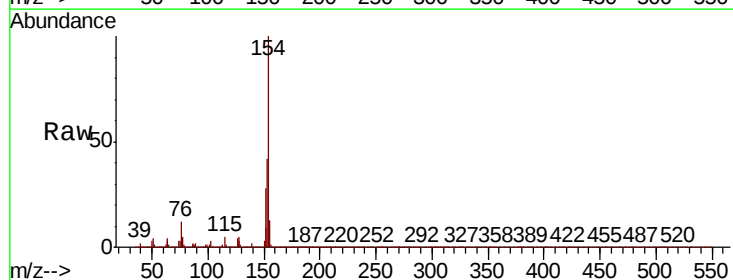
Instrument :
BNA_P
ClientSampleId :

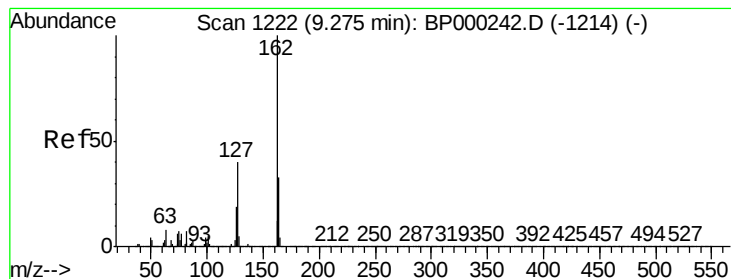
Tot Ion:172 Resp: 2577270
Ion Ratio Lower Upper
172 100
171 36.8 29.8 44.6
170 24.4 19.8 29.6



#46
1,1'-Biphenyl
Concen: 45.452 ng
RT: 9.25 min Scan# 1218
Delta R.T. -0.00 min
Lab File: BP000369.D
Acq: 23 Sep 2019 18:39

Tgt Ion:154 Resp: 1514558
Ion Ratio Lower Upper
154 100
153 41.5 21.4 61.4
76 11.9 0.0 33.4





#47

2-Chloronaphthalene

Concen: 43.113 ng

RT: 9.28 min Scan# 1223

Delta R.T. 0.01 min

Lab File: BP000369.D

Acq: 23 Sep 2019 18:39

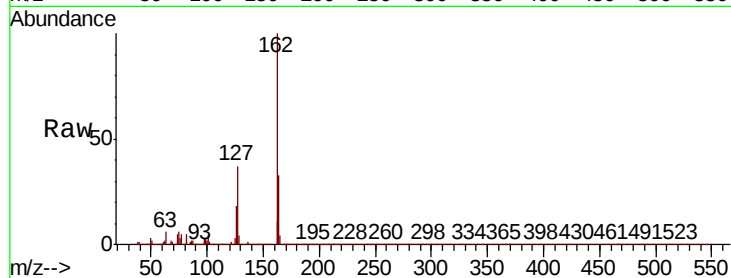
Instrument :

BNA_P

ClientSampleId :

Tot Ion:162 Resp: 1205114

Ion	Ratio	Lower	Upper
162	100		
127	37.5	32.4	48.6
164	33.4	26.3	39.5

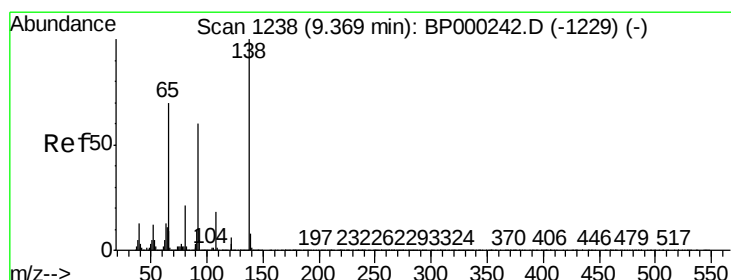
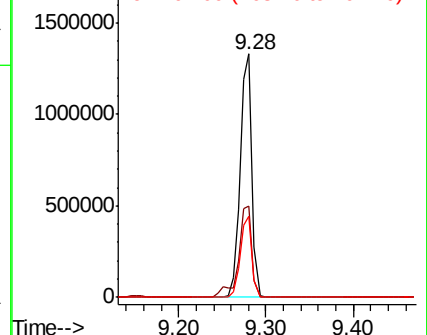
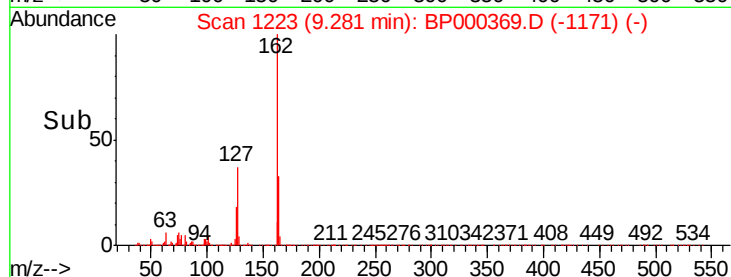


Abundance

Ion 162.00 (161.70 to 162.70): E

Ion 127.00 (126.70 to 127.70): E

Ion 164.00 (163.70 to 164.70): E



#48

2-Nitroaniline

Concen: 39.564 ng

RT: 9.37 min Scan# 1238

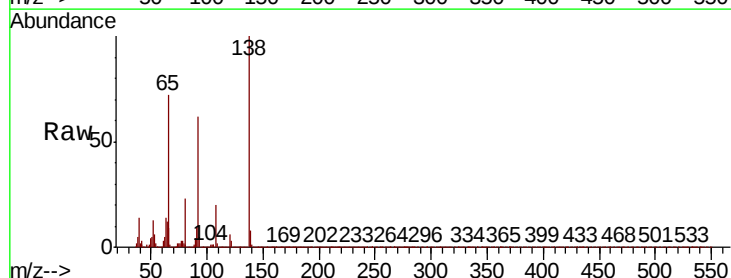
Delta R.T. -0.00 min

Lab File: BP000369.D

Acq: 23 Sep 2019 18:39

Tgt Ion: 65 Resp: 280843

Ion	Ratio	Lower	Upper
65	100		
92	85.7	68.7	103.1
138	138.8	114.4	171.6

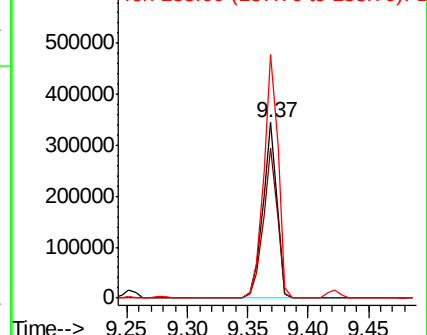
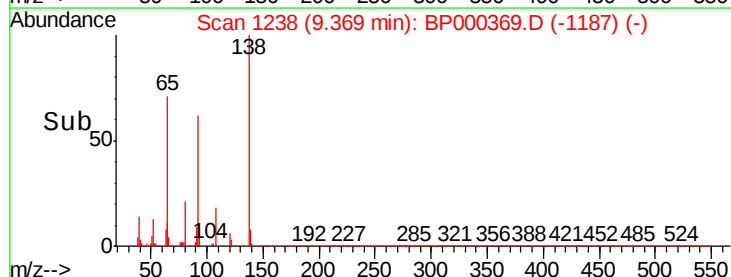


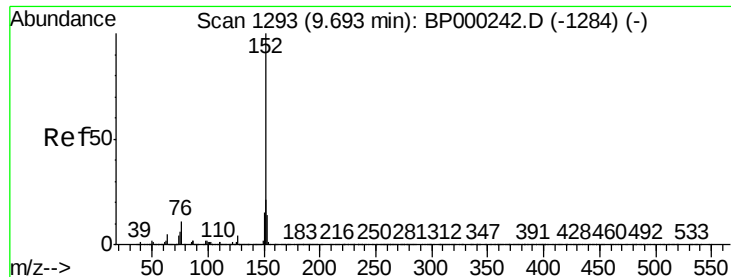
Abundance

Ion 65.00 (64.70 to 65.70): BP0

Ion 92.00 (91.70 to 92.70): BP0

Ion 138.00 (137.70 to 138.70): E





#49

Acenaphthylene

Concen: 44.689 ng

RT: 9.69 min Scan# 1293

Delta R.T. -0.00 min

Lab File: BP000369.D

Acq: 23 Sep 2019 18:39

Instrument :

BNA_P

ClientSampleId :

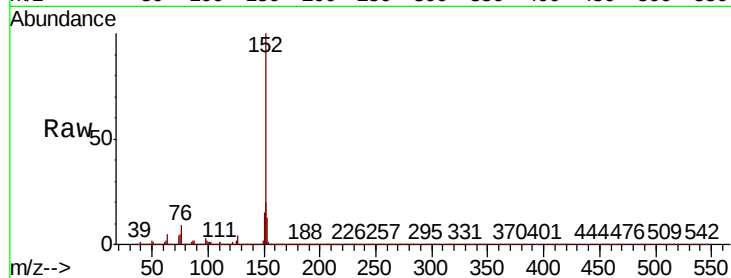
Tot Ion:152 Resp: 1877711

Ion Ratio Lower Upper

152 100

151 20.3 16.4 24.6

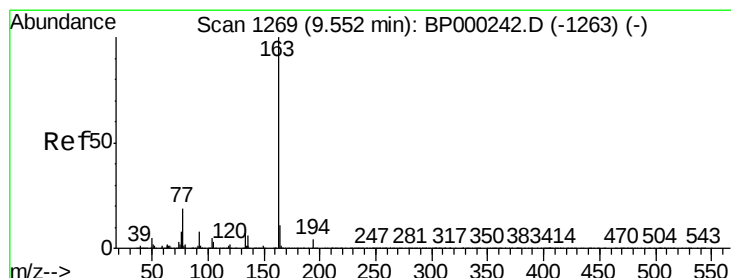
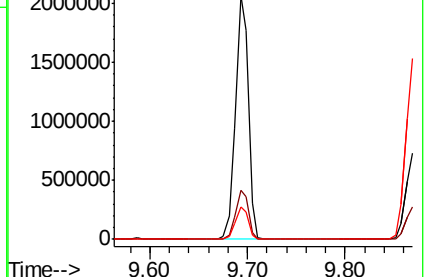
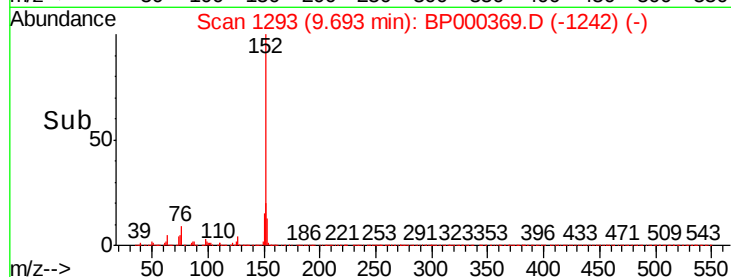
153 13.5 11.0 16.4



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 151.00 (150.70 to 151.70): E

Ion 153.00 (152.70 to 153.70): E



#50

Dimethylphthalate

Concen: 44.028 ng

RT: 9.55 min Scan# 1269

Delta R.T. -0.00 min

Lab File: BP000369.D

Acq: 23 Sep 2019 18:39

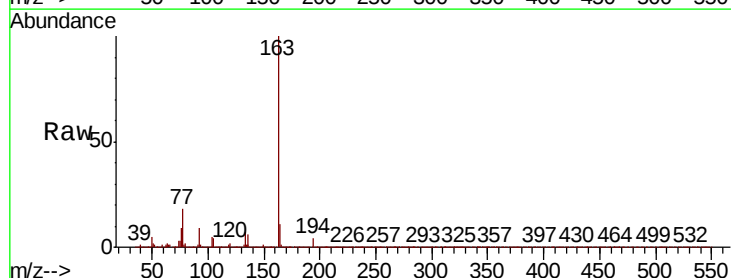
Tgt Ion:163 Resp: 1444898

Ion Ratio Lower Upper

163 100

194 4.2 3.4 5.0

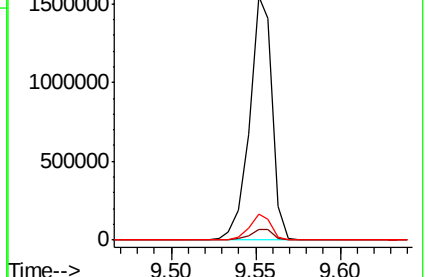
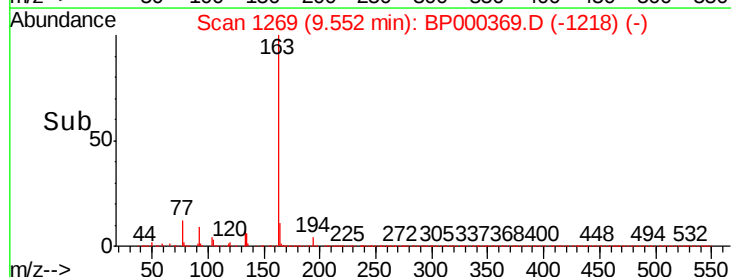
164 10.5 8.5 12.7

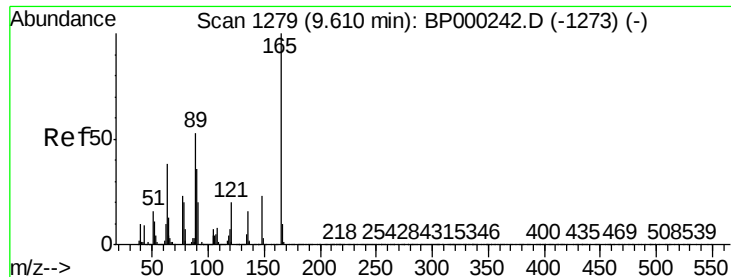


Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E

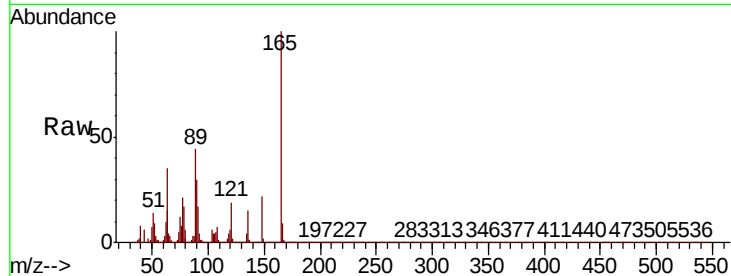




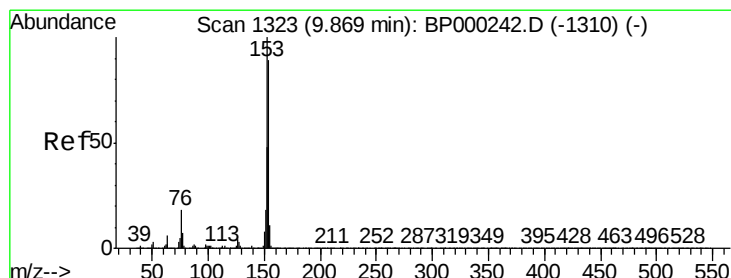
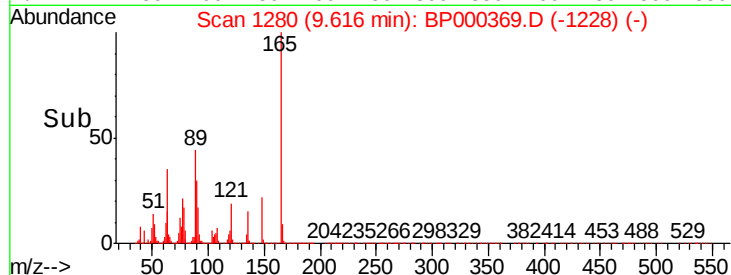
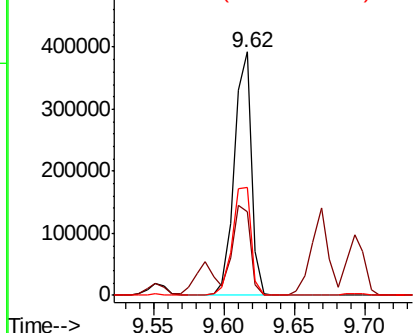
#51
 2,6-Dinitrotoluene
 Concen: 45.736 ng
 RT: 9.62 min Scan# 1280
 Delta R.T. 0.01 min
 Lab File: BP000369.D
 Acq: 23 Sep 2019 18:39

Instrument :
 BNA_P
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
165	100		
63	34.6	35.8	53.8#
89	44.3	42.6	63.8

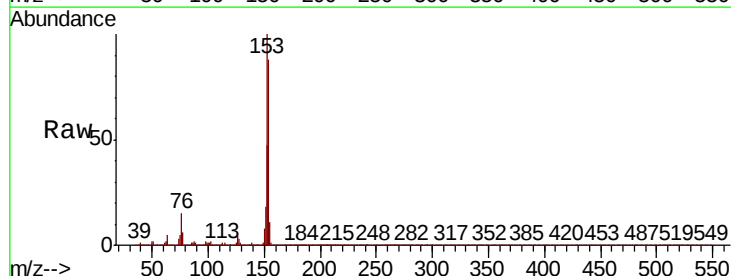


Abundance Ion 165.00 (164.70 to 165.70): E
 Ion 63.00 (62.70 to 63.70): BP0
 Ion 89.00 (88.70 to 89.70): BP0

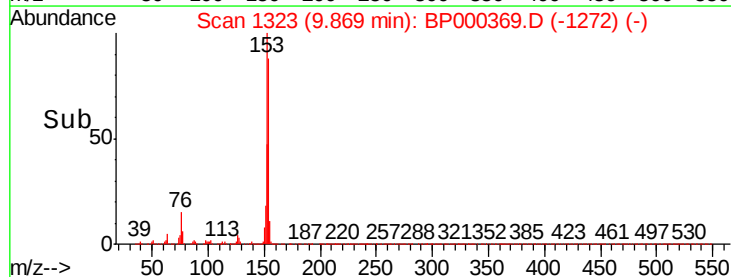
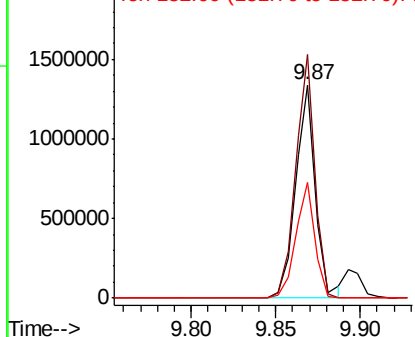


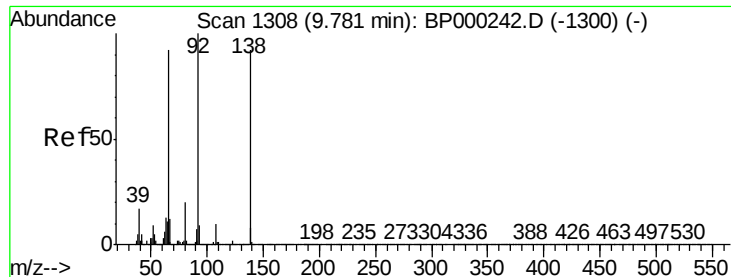
#52
 Acenaphthene
 Concen: 41.359 ng
 RT: 9.87 min Scan# 1323
 Delta R.T. -0.00 min
 Lab File: BP000369.D
 Acq: 23 Sep 2019 18:39

Tgt Ion	Ratio	Lower	Upper
154	100		
153	114.3	89.8	134.6
152	54.2	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

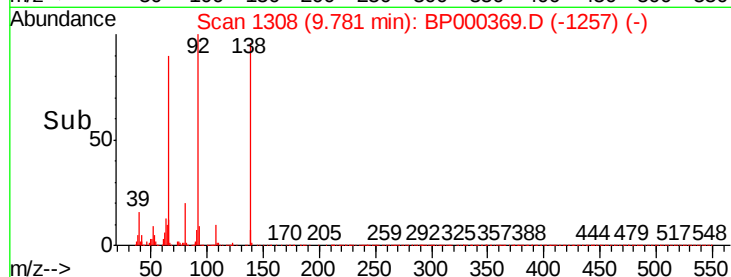
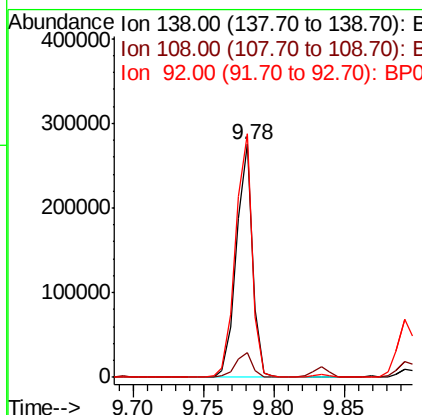
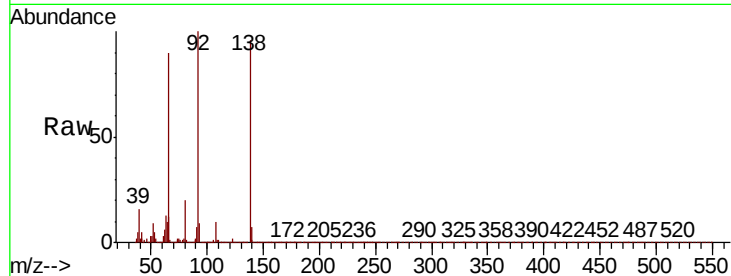




#53
3-Nitroaniline
Concen: 26.299 ng
RT: 9.78 min Scan# 1308
Delta R.T. -0.00 min
Lab File: BP000369.D
Acq: 23 Sep 2019 18:39

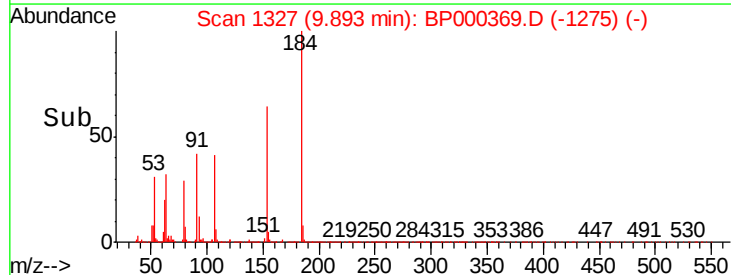
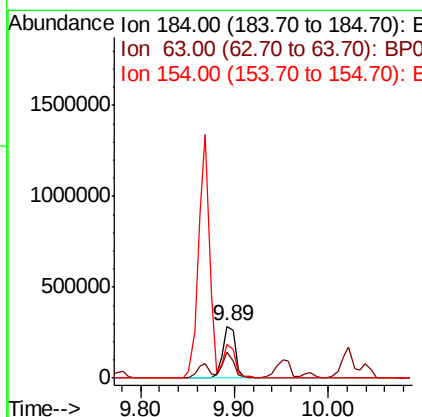
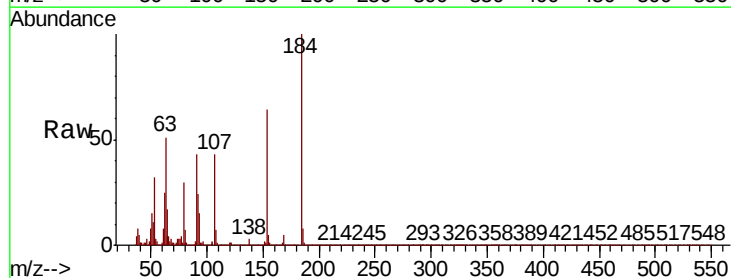
Instrument :
BNA_P
ClientSampleId :

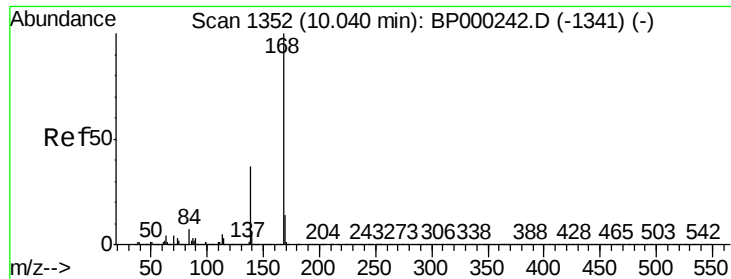
Tot Ion:138 Resp: 220274
Ion Ratio Lower Upper
138 100
108 10.5 9.1 13.7
92 104.5 86.7 130.1



#54
2,4-Dinitrophenol
Concen: 87.318 ng
RT: 9.89 min Scan# 1327
Delta R.T. 0.01 min
Lab File: BP000369.D
Acq: 23 Sep 2019 18:39

Tgt Ion:184 Resp: 278368
Ion Ratio Lower Upper
184 100
63 51.0 39.5 59.3
154 64.0 48.8 73.2

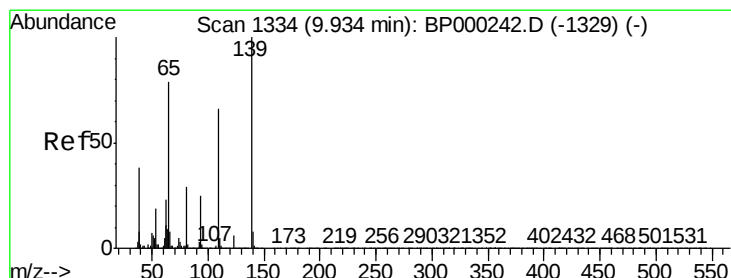
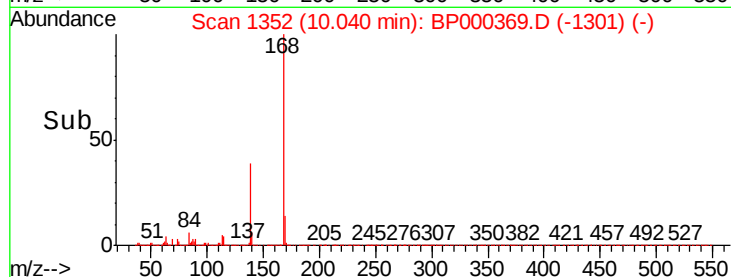
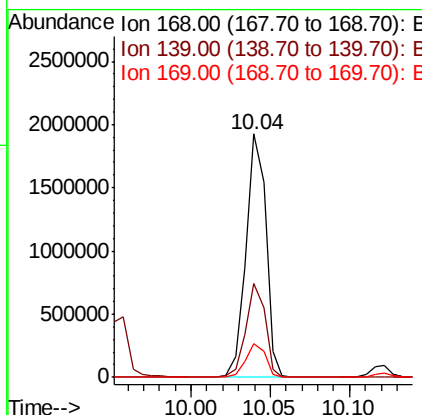
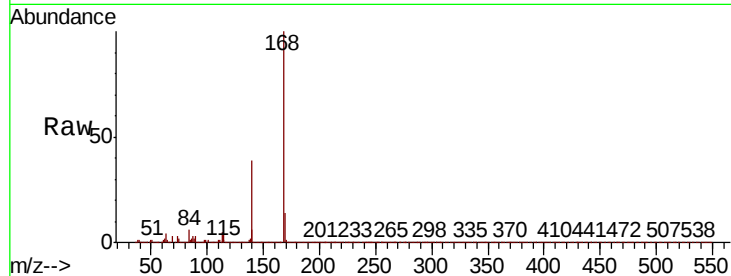




#55
Dibenzofuran
Concen: 44.534 ng
RT: 10.04 min Scan# 1352
Delta R.T. -0.00 min
Lab File: BP000369.D
Acq: 23 Sep 2019 18:39

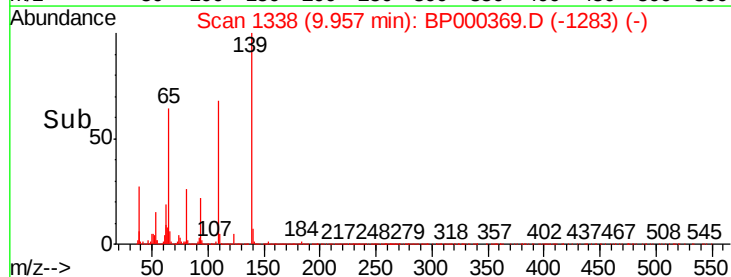
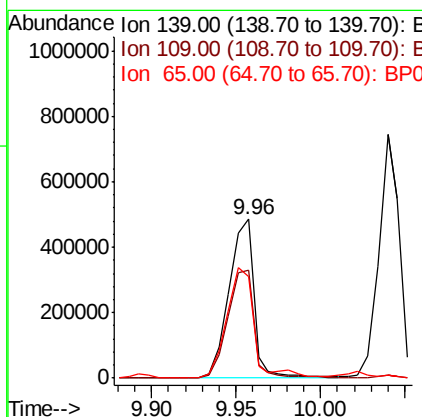
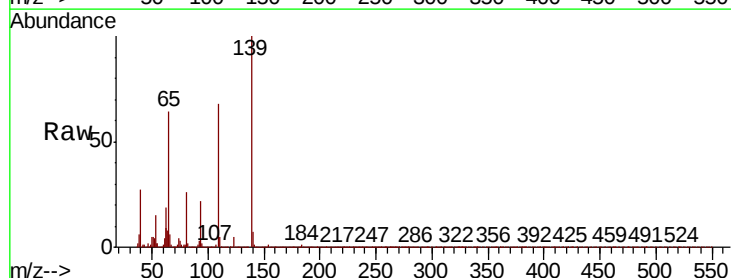
Instrument :
BNA_P
ClientSampleId :

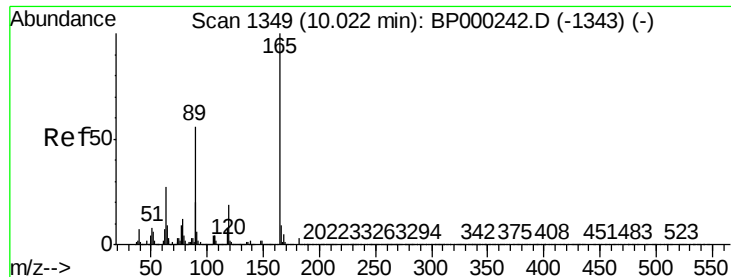
Tot Ion:168 Resp: 1669292
Ion Ratio Lower Upper
168 100
139 38.6 30.0 45.0
169 13.7 11.0 16.6



#56
4-Nitrophenol
Concen: 80.726 ng
RT: 9.96 min Scan# 1338
Delta R.T. 0.02 min
Lab File: BP000369.D
Acq: 23 Sep 2019 18:39

Tgt Ion:139 Resp: 502892
Ion Ratio Lower Upper
139 100
109 68.1 46.2 86.2
65 63.8 59.4 99.4





#57

2,4-Dinitrotoluene

Concen: 45.868 ng

RT: 10.02 min Scan# 1349

Delta R.T. -0.00 min

Lab File: BP000369.D

Acq: 23 Sep 2019 18:39

Instrument :

BNA_P

ClientSampleId :

Tot Ion:165 Resp: 432689

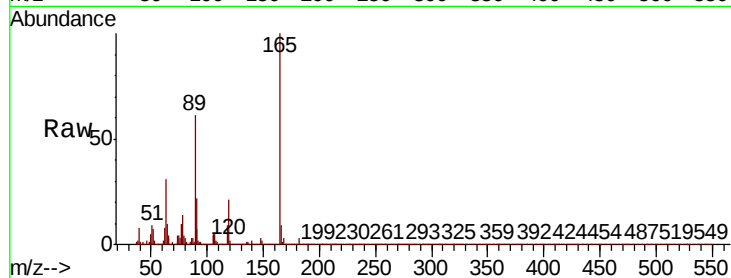
Ion Ratio Lower Upper

165 100

63 30.7 21.7 32.5

89 61.1 45.0 67.6

182 3.1 2.4 3.6

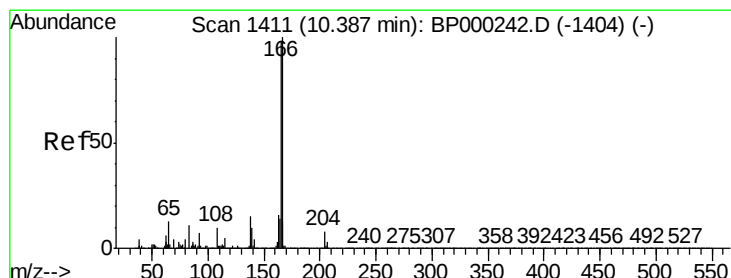
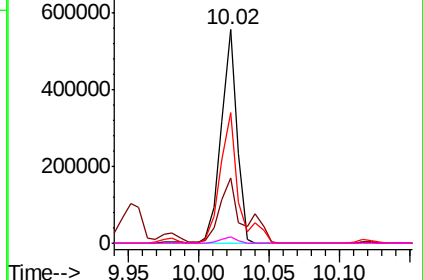
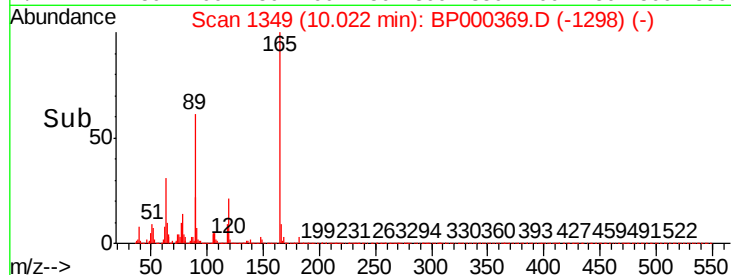


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BP0

Ion 89.00 (88.70 to 89.70): BP0

Ion 182.00 (181.70 to 182.70): E



#58

Fluorene

Concen: 43.711 ng

RT: 10.39 min Scan# 1411

Delta R.T. -0.00 min

Lab File: BP000369.D

Acq: 23 Sep 2019 18:39

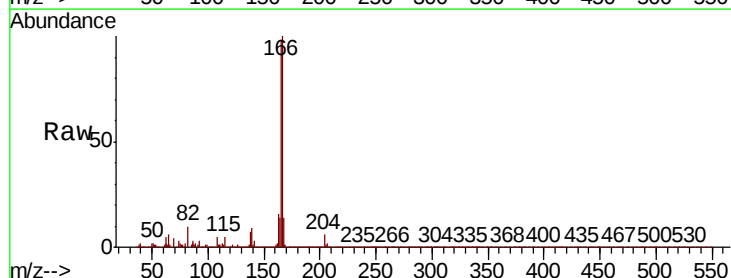
Tgt Ion:166 Resp: 1265525

Ion Ratio Lower Upper

166 100

165 97.6 78.2 117.2

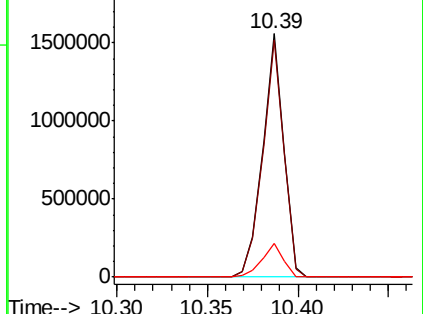
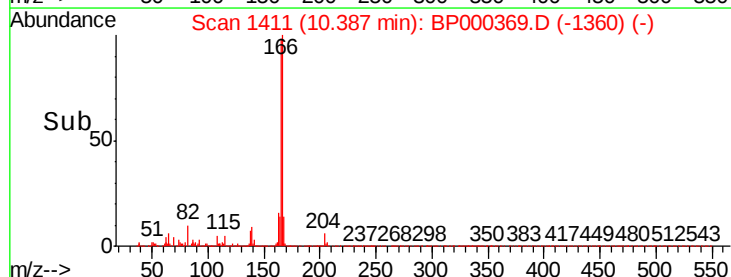
167 13.6 10.7 16.1

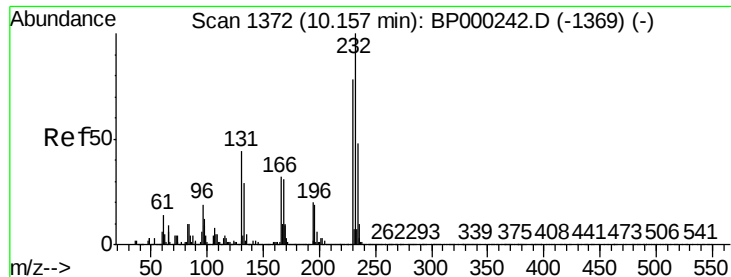


Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E

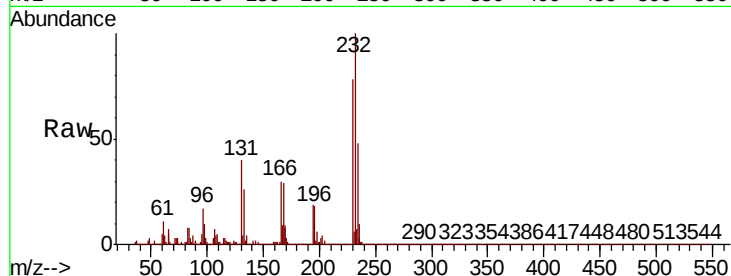




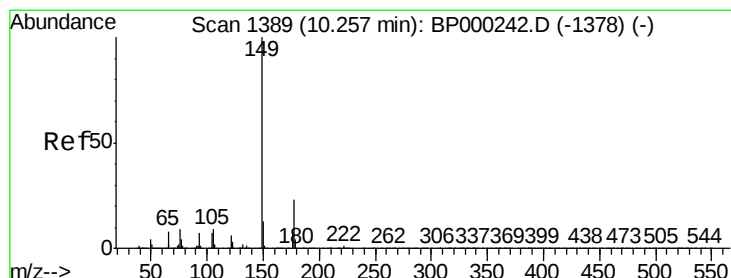
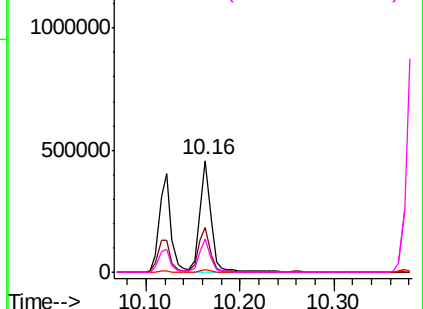
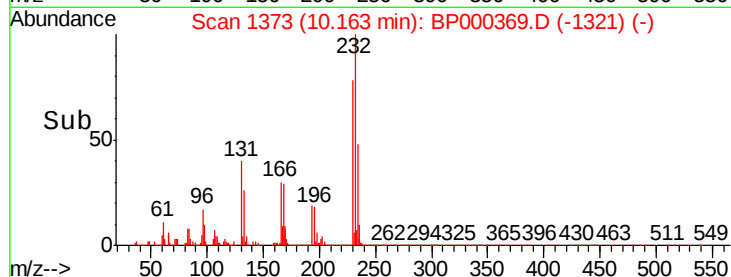
#59
2,3,4,6-Tetrachlorophenol
Concen: 47.659 ng
RT: 10.16 min Scan# 1373
Delta R.T. 0.01 min
Lab File: BP000369.D
Acq: 23 Sep 2019 18:39

Instrument :
BNA_P
ClientSampleId :

Tot Ion:232	Resp:	382679
Ion	Ratio	Lower Upper
232	100	
131	41.7	33.6 50.4
130	2.2	1.8 2.6
166	29.0	24.2 36.2

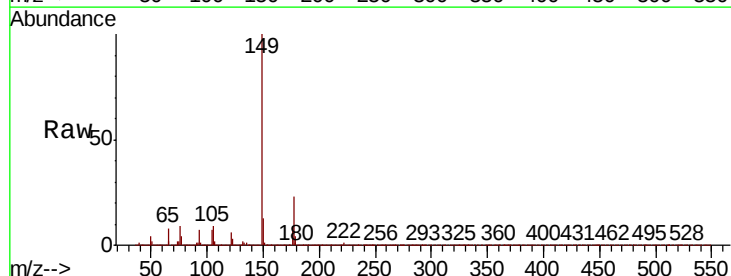


Abundance Ion 232.00 (231.70 to 232.70): E
Ion 131.00 (130.70 to 131.70): E
Ion 130.00 (129.70 to 130.70): E
Ion 166.00 (165.70 to 166.70): E

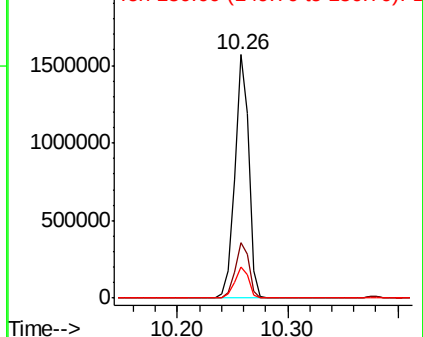
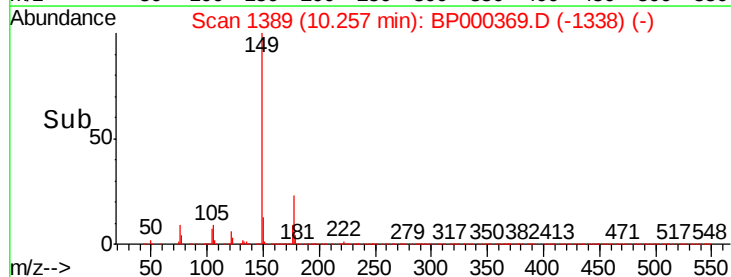


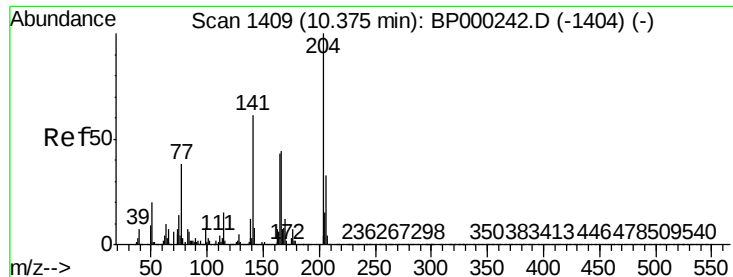
#60
Diethylphthalate
Concen: 43.804 ng
RT: 10.26 min Scan# 1389
Delta R.T. -0.00 min
Lab File: BP000369.D
Acq: 23 Sep 2019 18:39

Tgt Ion:149	Resp:	1382886
Ion	Ratio	Lower Upper
149	100	
177	23.0	18.1 27.1
150	13.0	10.3 15.5



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

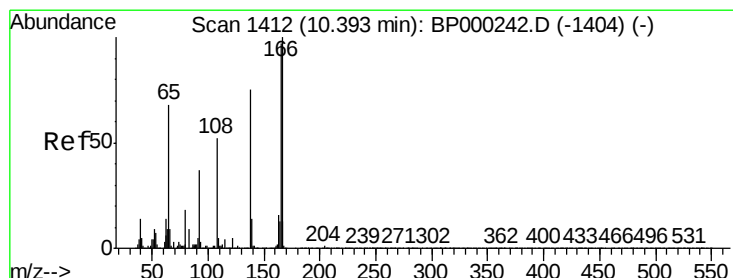
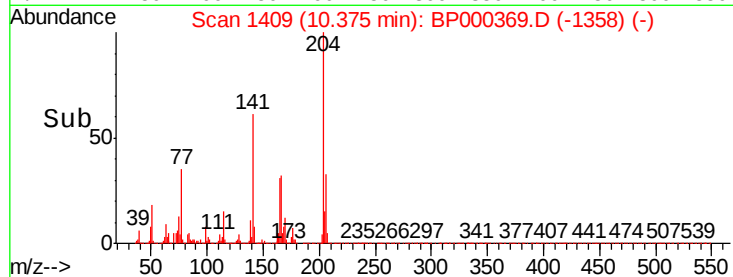
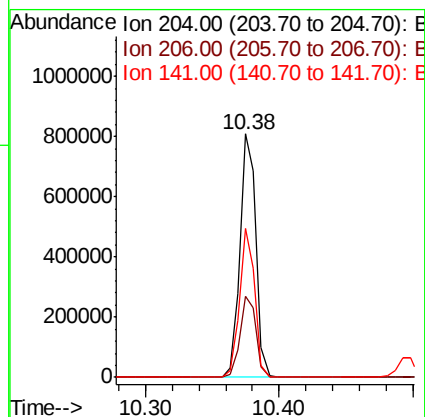
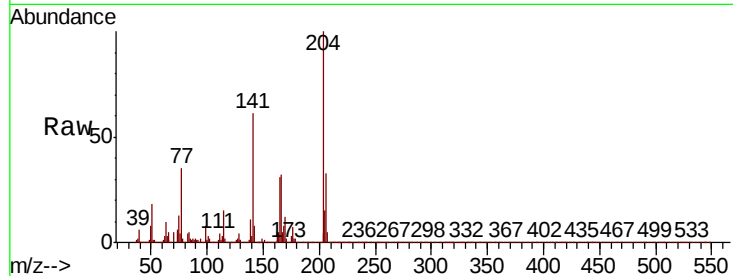




#61
4-Chlorophenyl-phenylether
Concen: 45.390 ng
RT: 10.38 min Scan# 1409
Delta R.T. -0.00 min
Lab File: BP000369.D
Acq: 23 Sep 2019 18:39

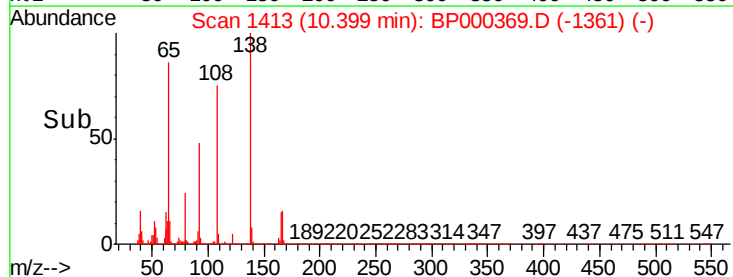
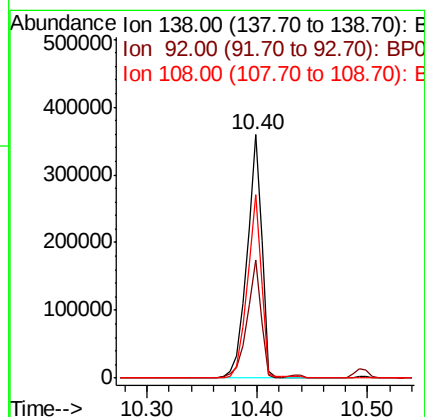
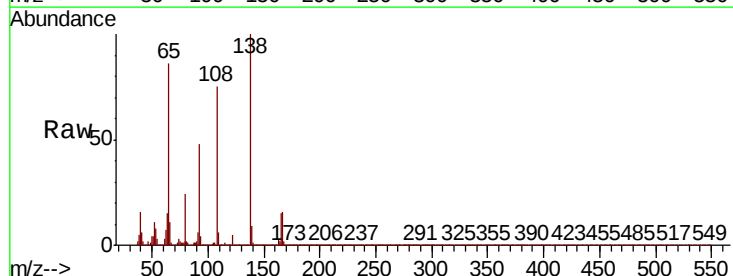
Instrument :
BNA_P
ClientSampled :

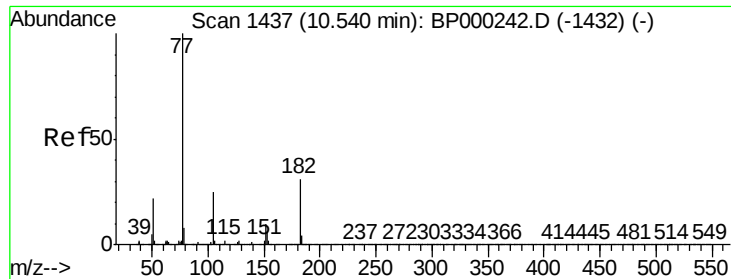
Tot Ion	Ratio	Lower	Upper
204	100		
206	33.1	26.3	39.5
141	61.4	48.6	72.8



#62
4-Nitroaniline
Concen: 41.227 ng
RT: 10.40 min Scan# 1413
Delta R.T. 0.01 min
Lab File: BP000369.D
Acq: 23 Sep 2019 18:39

Tgt Ion	Ratio	Lower	Upper
138	100		
92	48.4	30.1	70.1
108	75.2	49.5	89.5

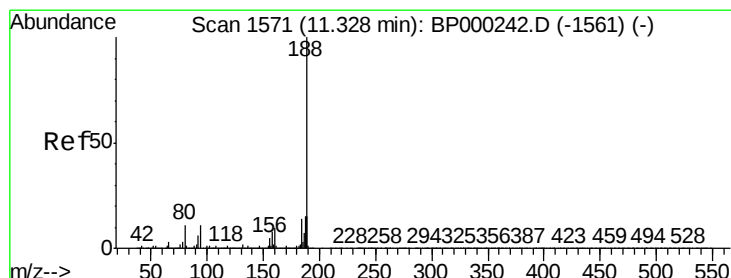
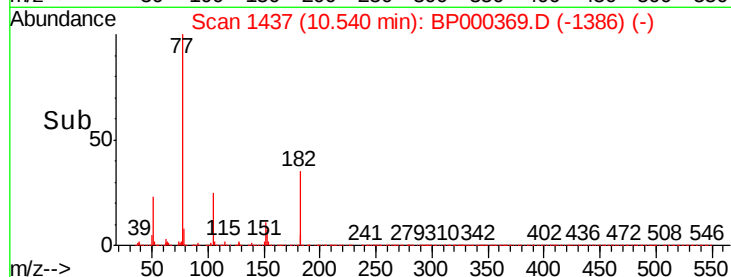
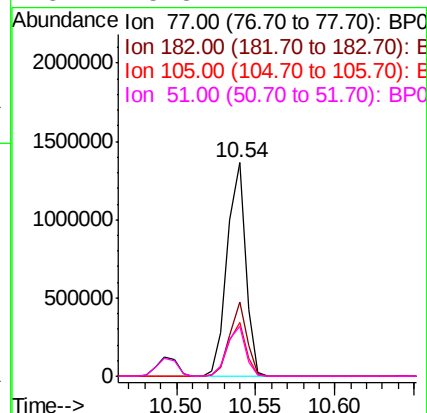
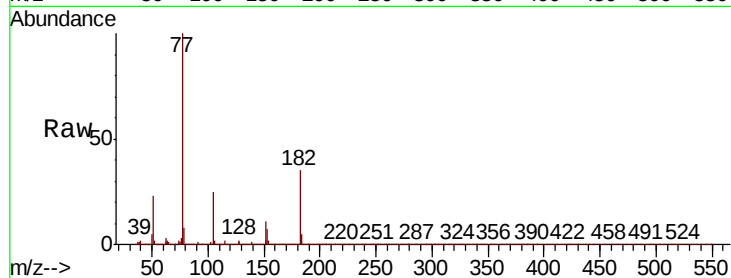




#63
Azobenzene
Concen: 41.230 ng
RT: 10.54 min Scan# 1437
Delta R.T. -0.00 min
Lab File: BP000369.D
Acq: 23 Sep 2019 18:39

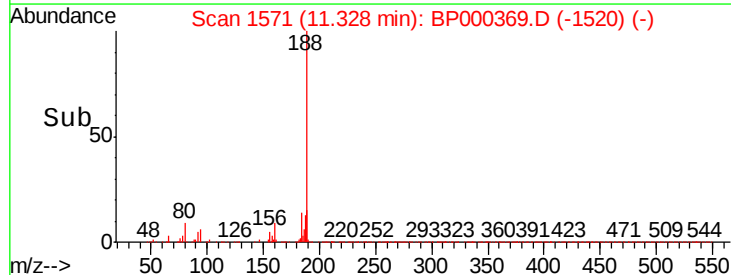
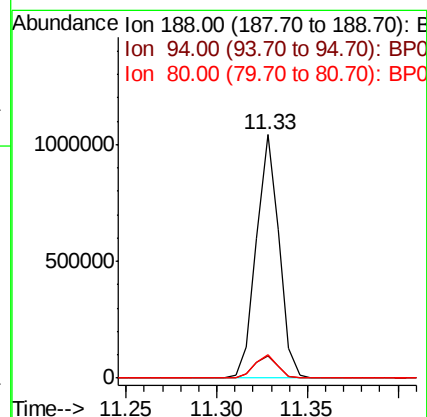
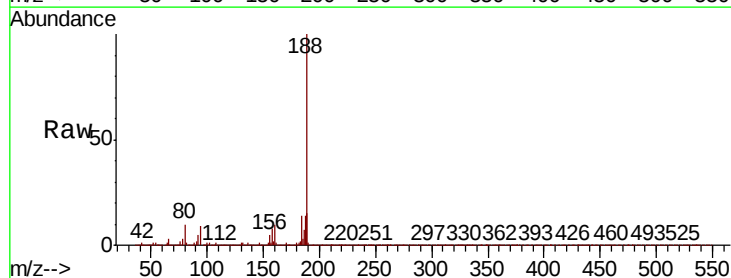
Instrument :
BNA_P
ClientSampleId :

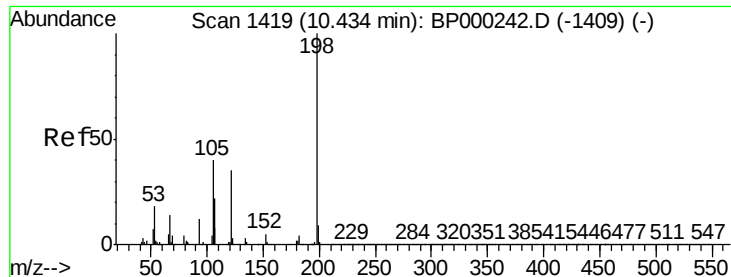
Tot Ion: 77 Resp: 1102736
Ion Ratio Lower Upper
77 100
182 34.6 11.1 51.1
105 25.4 4.7 44.7
51 23.3 2.2 42.2



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.33 min Scan# 1571
Delta R.T. -0.00 min
Lab File: BP000369.D
Acq: 23 Sep 2019 18:39

Tgt Ion:188 Resp: 904124
Ion Ratio Lower Upper
188 100
94 9.2 8.5 12.7
80 9.5 8.6 13.0





#65

4,6-Dinitro-2-methylphenol

Concen: 47.046 ng

RT: 10.43 min Scan# 1419

Delta R.T. -0.00 min

Lab File: BP000369.D

Acq: 23 Sep 2019 18:39

Instrument :

BNA_P

ClientSampleId :

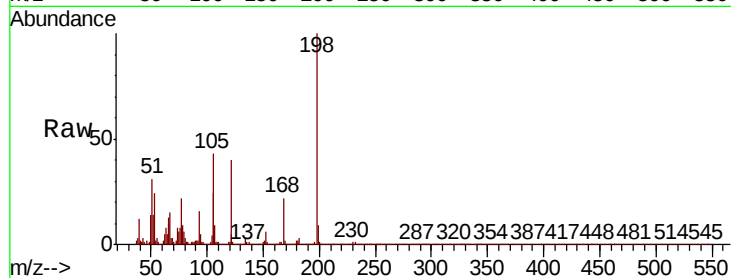
Tot Ion:198 Resp: 200006

Ion Ratio Lower Upper

198 100

51 30.8 7.4 47.4

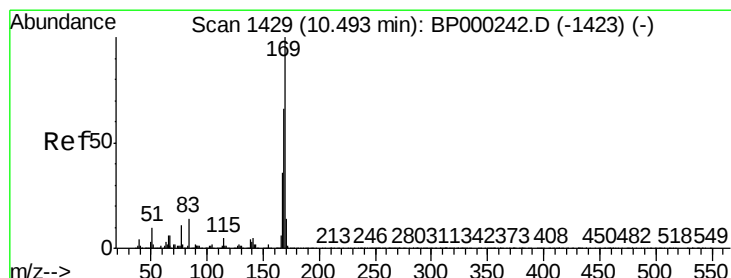
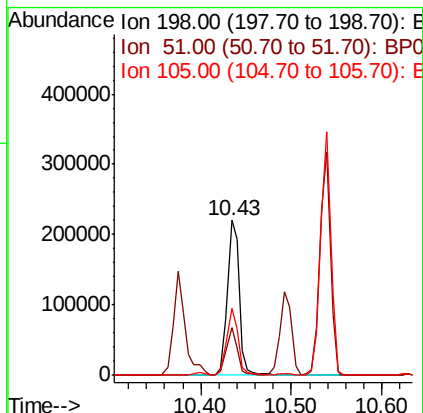
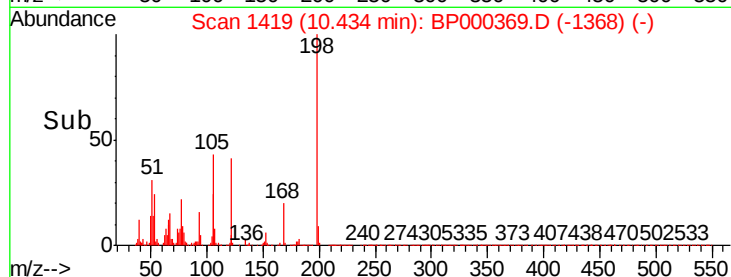
105 43.1 20.2 60.2



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: 42.961 ng

RT: 10.50 min Scan# 1430

Delta R.T. 0.01 min

Lab File: BP000369.D

Acq: 23 Sep 2019 18:39

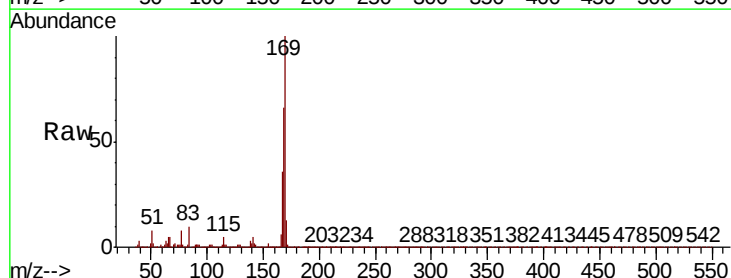
Tgt Ion:169 Resp: 1169286

Ion Ratio Lower Upper

169 100

168 66.5 52.9 79.3

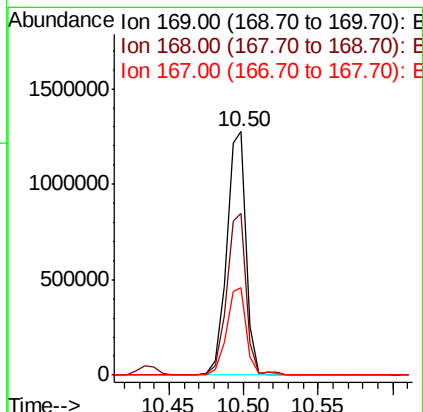
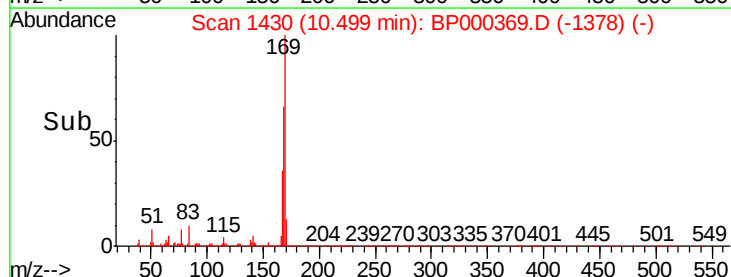
167 36.2 29.0 43.6

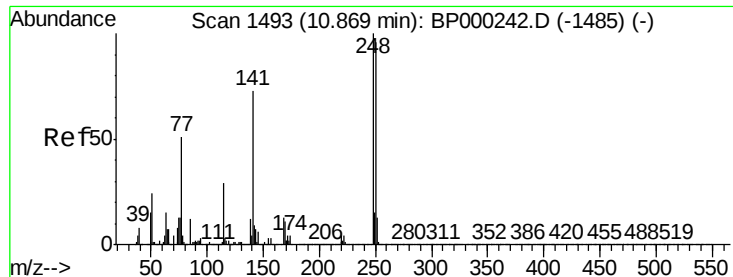


Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E

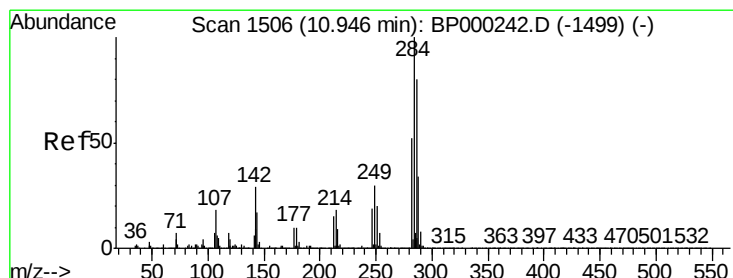
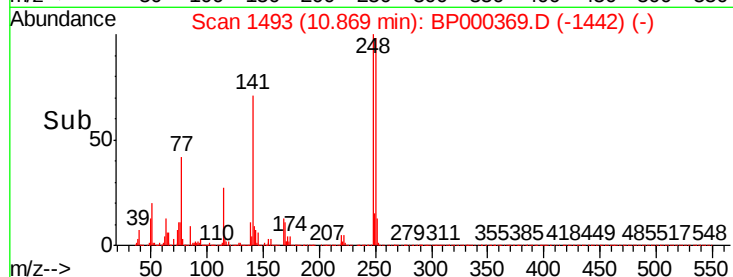
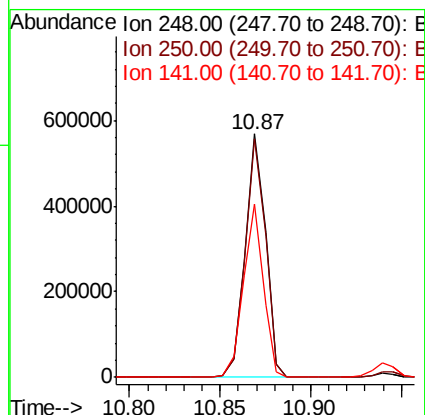
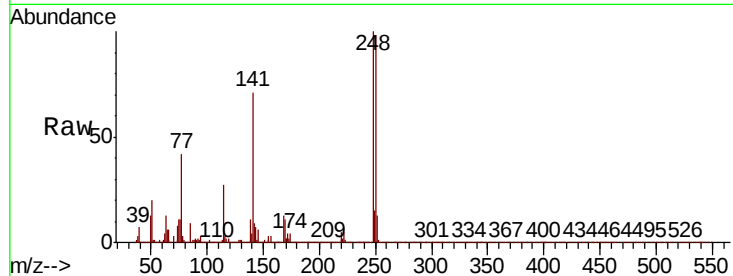




#67
4-Bromophenyl-phenylether
Concen: 43.388 ng
RT: 10.87 min Scan# 1493
Delta R.T. -0.00 min
Lab File: BP000369.D
Acq: 23 Sep 2019 18:39

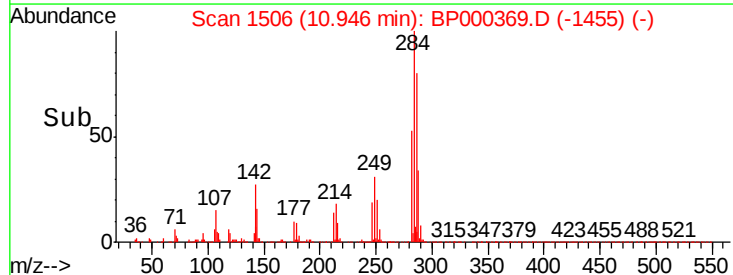
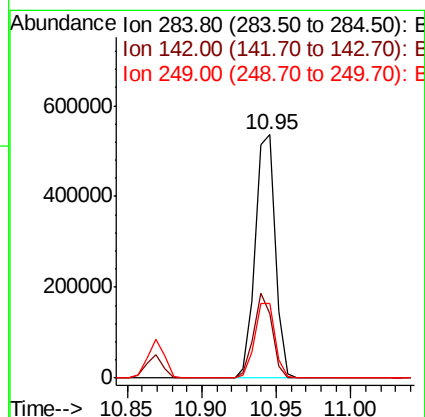
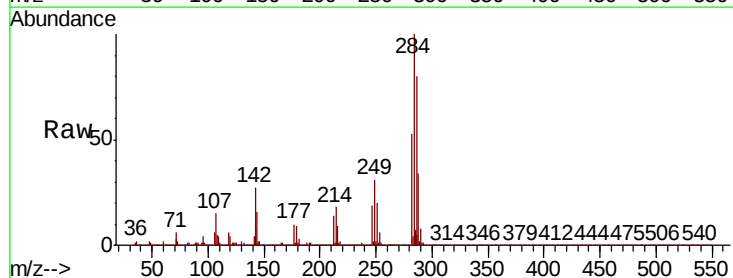
Instrument :
BNA_P
ClientSampleId :

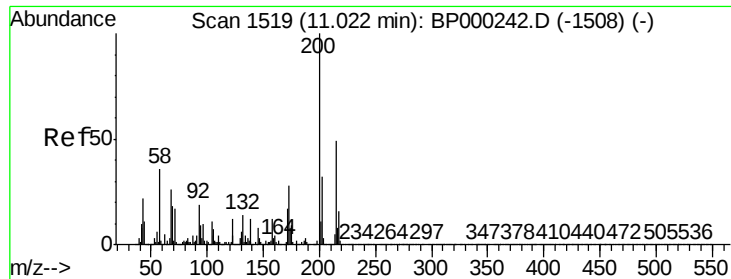
Tot Ion	Ratio	Lower	Upper
248	100		
250	97.8	77.0	115.4
141	71.0	58.5	87.7



#68
Hexachlorobenzene
Concen: 44.321 ng
RT: 10.95 min Scan# 1506
Delta R.T. -0.00 min
Lab File: BP000369.D
Acq: 23 Sep 2019 18:39

Tgt Ion	Ratio	Lower	Upper
284	100		
142	26.7	23.6	35.4
249	30.7	24.3	36.5

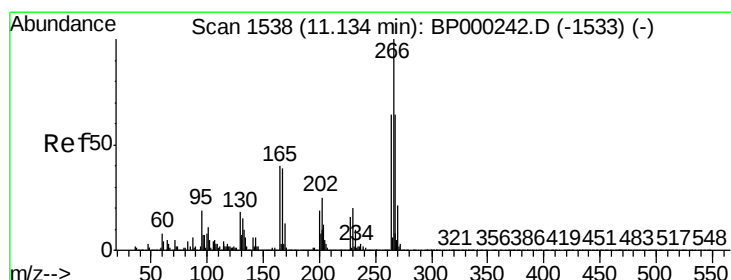
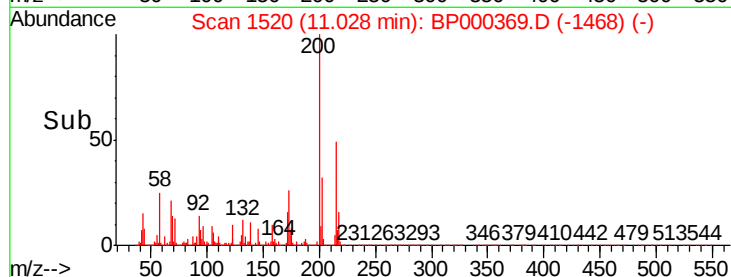
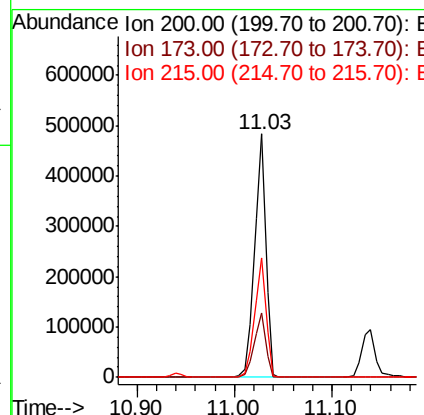
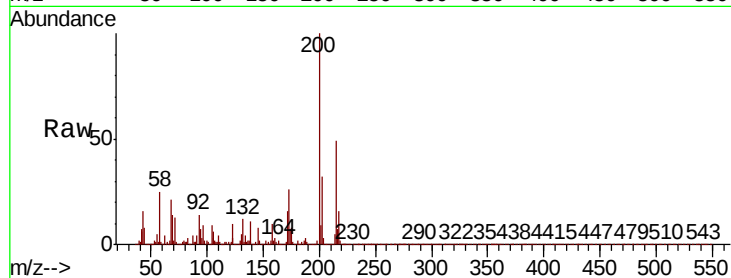




#69
Atrazine
Concen: Below Cal
RT: 11.03 min Scan# 1520
Delta R.T. 0.01 min
Lab File: BP000369.D
Acq: 23 Sep 2019 18:39

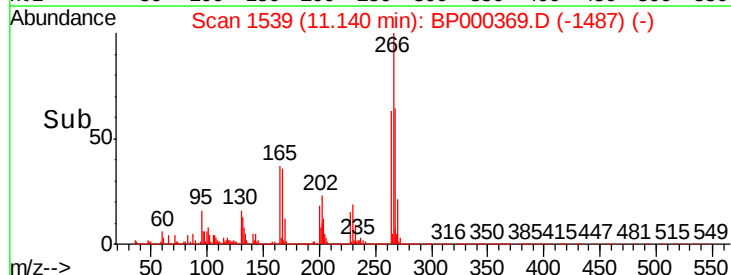
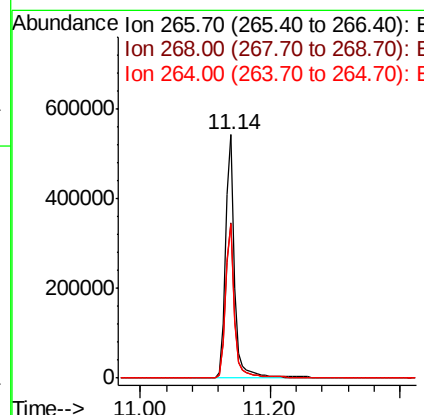
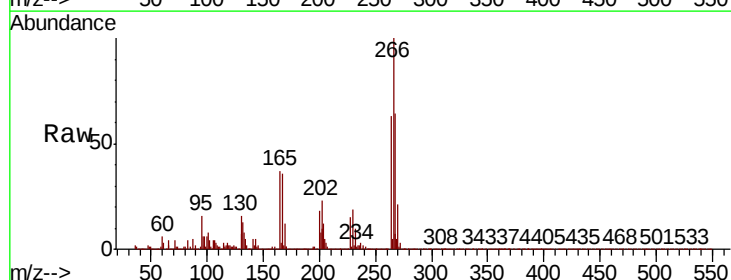
Instrument :
BNA_P
ClientSampleId :

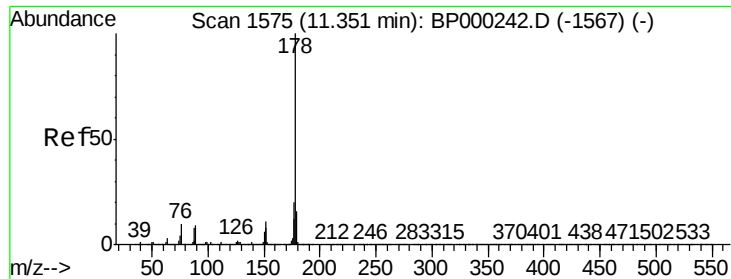
Tot Ion:200 Resp: 390044
Ion Ratio Lower Upper
200 100
173 26.2 7.6 47.6
215 48.9 28.6 68.6



#70
Pentachlorophenol
Concen: 86.213 ng
RT: 11.14 min Scan# 1539
Delta R.T. 0.01 min
Lab File: BP000369.D
Acq: 23 Sep 2019 18:39

Tgt Ion:266 Resp: 524828
Ion Ratio Lower Upper
266 100
268 63.9 51.6 77.4
264 63.1 50.8 76.2

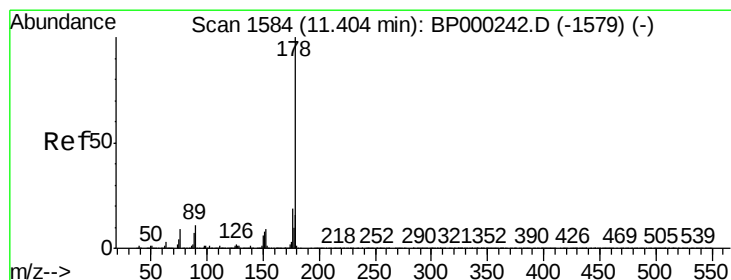
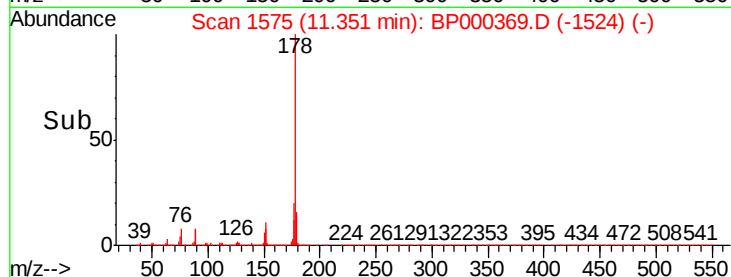
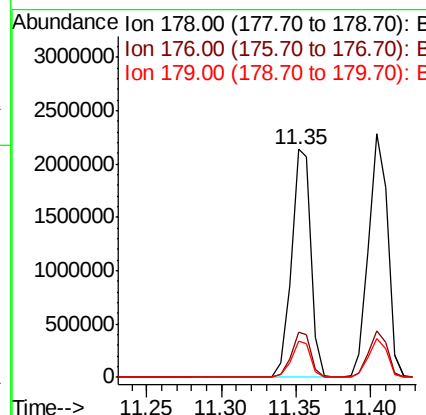
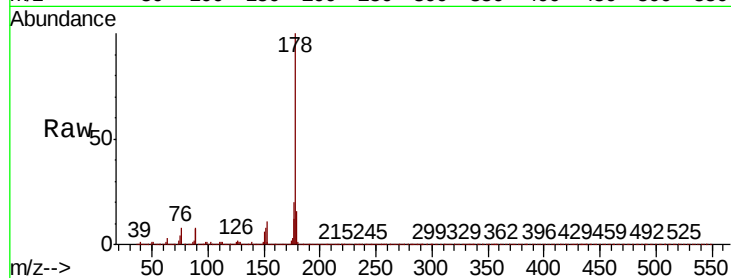




#71
Phenanthrene
Concen: 43.688 ng
RT: 11.35 min Scan# 1575
Delta R.T. -0.00 min
Lab File: BP000369.D
Acq: 23 Sep 2019 18:39

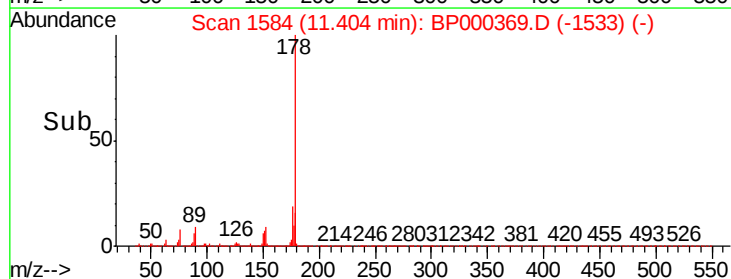
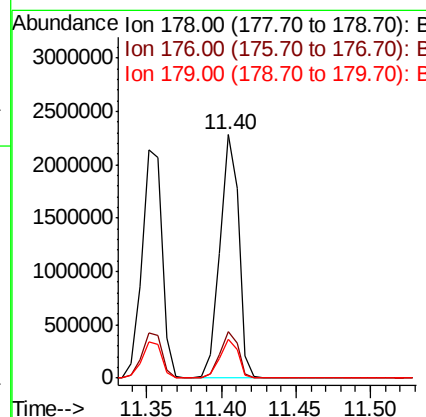
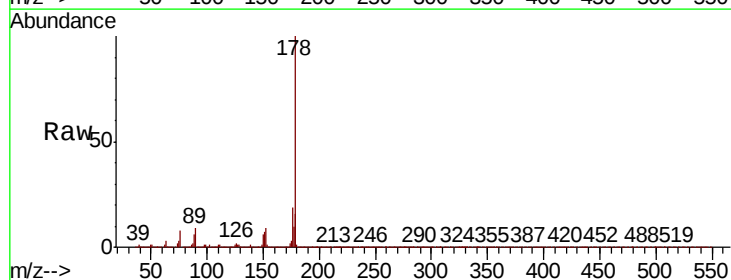
Instrument :
BNA_P
ClientSampleId :

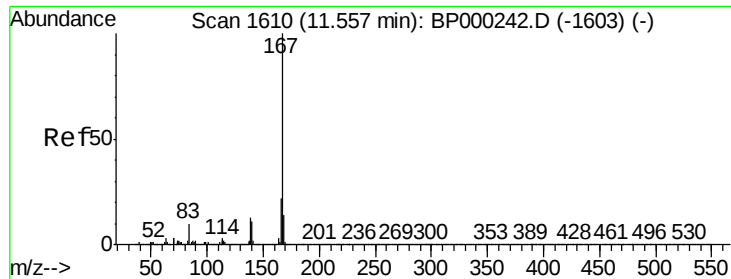
Tot Ion:178 Resp: 1979417
Ion Ratio Lower Upper
178 100
176 19.7 15.8 23.8
179 16.1 12.7 19.1



#72
Anthracene
Concen: 42.962 ng
RT: 11.40 min Scan# 1584
Delta R.T. -0.00 min
Lab File: BP000369.D
Acq: 23 Sep 2019 18:39

Tgt Ion:178 Resp: 2003589
Ion Ratio Lower Upper
178 100
176 19.2 15.4 23.0
179 16.0 12.7 19.1





#73

Carbazole

Concen: 43.805 ng

RT: 11.56 min Scan# 1610

Delta R.T. -0.00 min

Lab File: BP000369.D

Acq: 23 Sep 2019 18:39

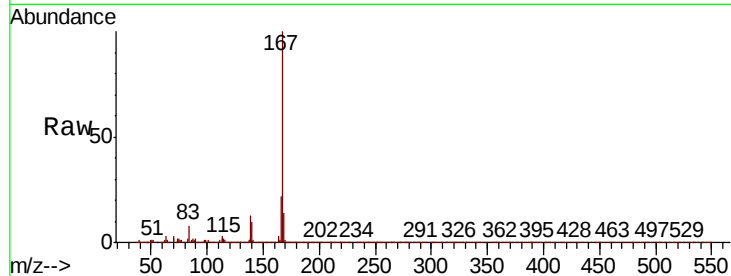
Instrument :

BNA_P

ClientSampled :

Tot Ion:167 Resp: 1839796

Ion	Ratio	Lower	Upper
167	100		
166	21.9	17.8	26.8
139	13.3	10.8	16.2

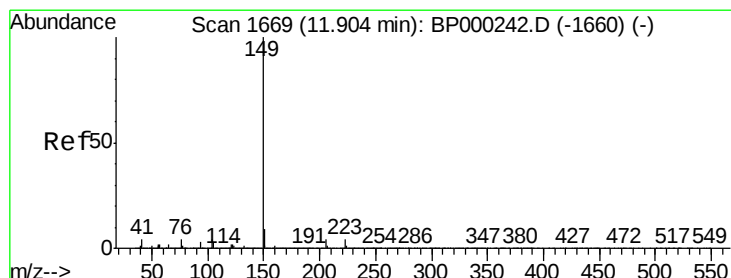
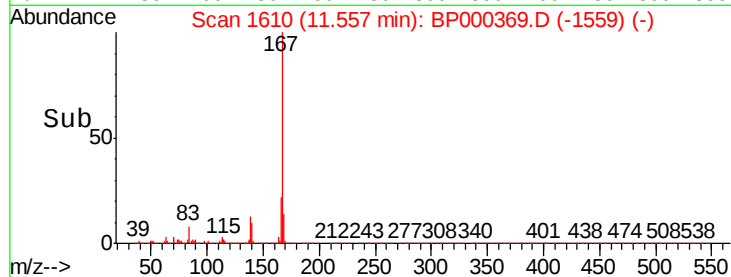
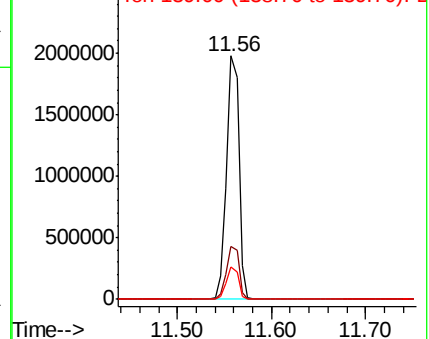


Abundance

Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E



#74

Di-n-butylphthalate

Concen: 41.175 ng

RT: 11.90 min Scan# 1668

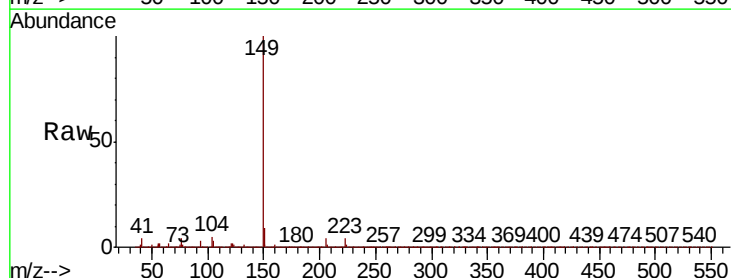
Delta R.T. -0.01 min

Lab File: BP000369.D

Acq: 23 Sep 2019 18:39

Tgt Ion:149 Resp: 2188886

Ion	Ratio	Lower	Upper
149	100		
150	9.4	7.4	11.2
104	4.7	3.5	5.3

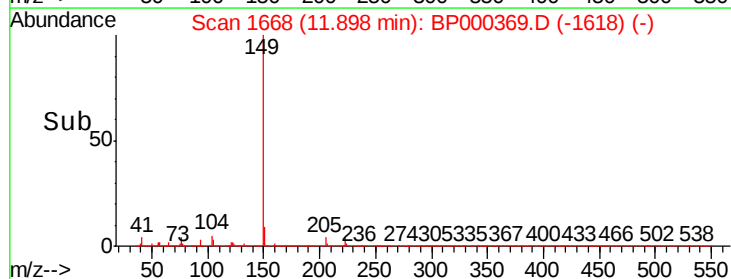
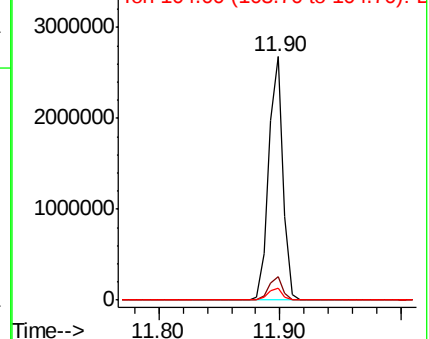


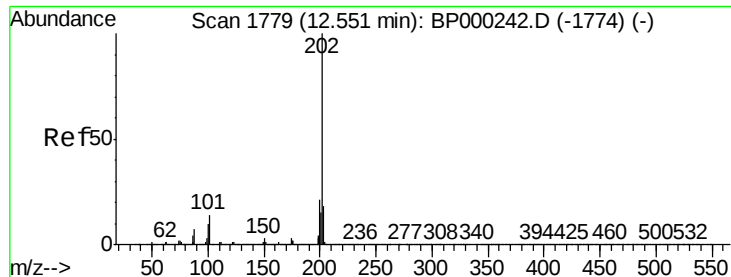
Abundance

Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E





#75

Fluoranthene

Concen: 45.619 ng

RT: 12.55 min Scan# 1779

Delta R.T. -0.00 min

Lab File: BP000369.D

Acq: 23 Sep 2019 18:39

Instrument :

BNA_P

ClientSampleId :

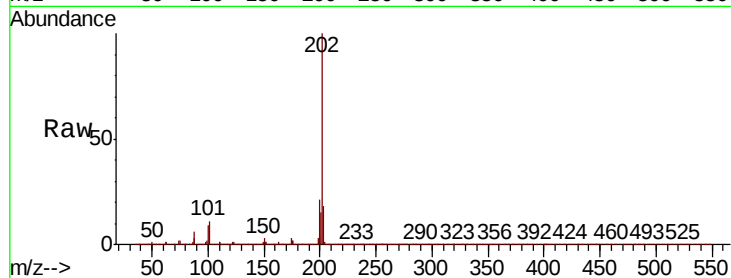
Tot Ion:202 Resp: 2219429

Ion Ratio Lower Upper

202 100

101 11.4 0.0 33.9

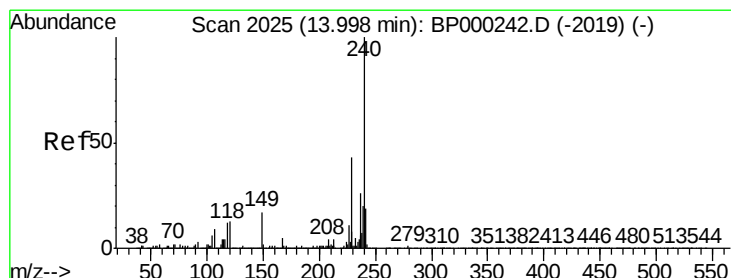
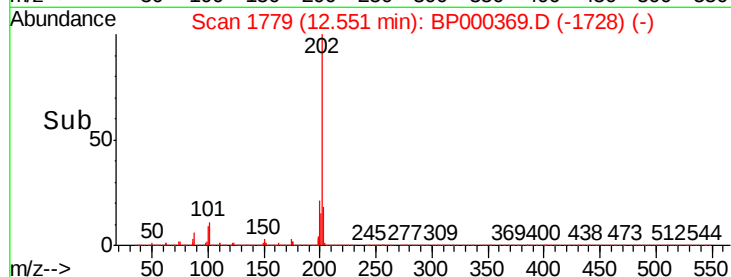
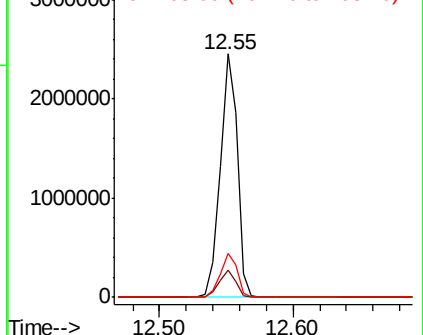
203 17.9 0.0 38.0



Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E



#76

Chrysene-d12

Concen: 20.000 ng

RT: 14.00 min Scan# 2025

Delta R.T. -0.00 min

Lab File: BP000369.D

Acq: 23 Sep 2019 18:39

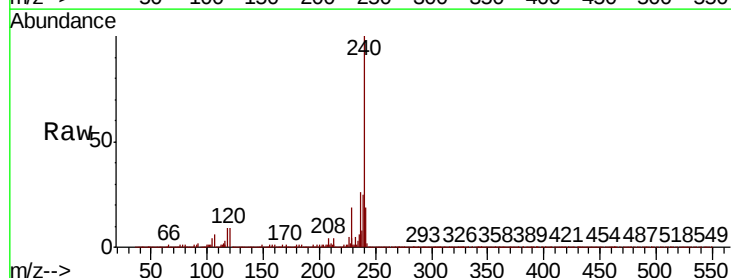
Tgt Ion:240 Resp: 720244

Ion Ratio Lower Upper

240 100

120 9.0 10.4 15.6#

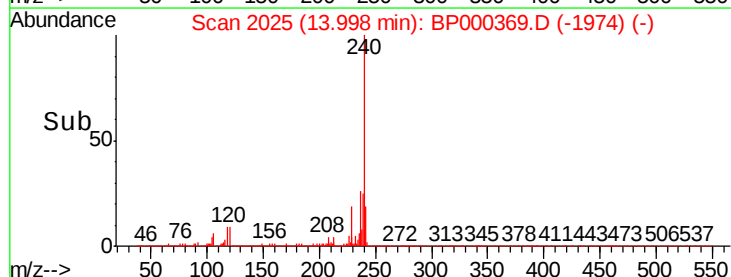
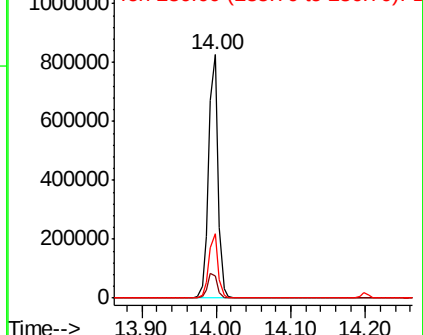
236 26.4 21.0 31.6

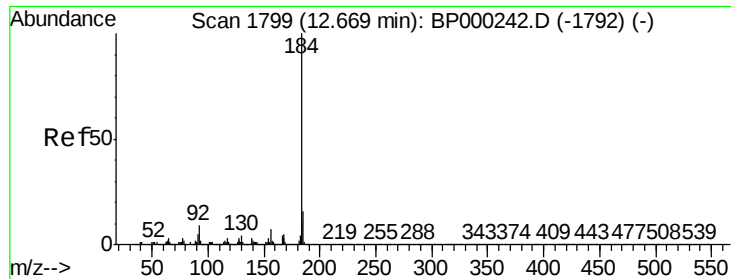


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#77

Benzidine

Concen: 40.516 ng

RT: 12.67 min Scan# 1799

Delta R.T. -0.00 min

Lab File: BP000369.D

Acq: 23 Sep 2019 18:39

Instrument :

BNA_P

ClientSampleId :

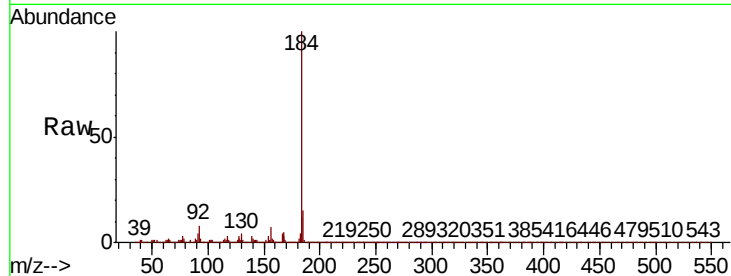
Tot Ion:184 Resp: 1042188

Ion	Ratio	Lower	Upper
184	100		
185	14.7	12.7	19.1
183	12.2	9.5	14.3

184 100

185 14.7 12.7 19.1

183 12.2 9.5 14.3

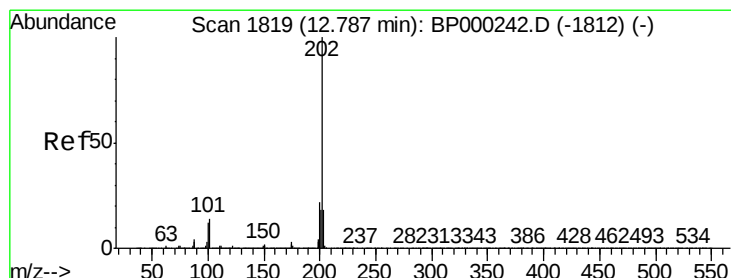
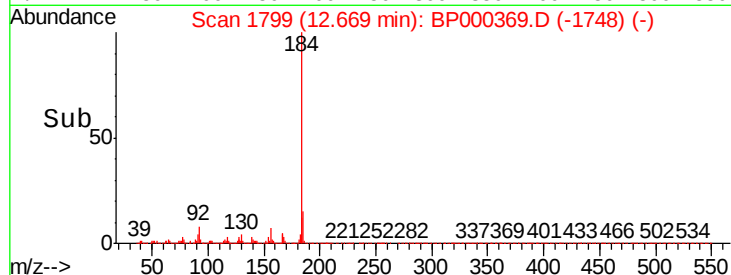
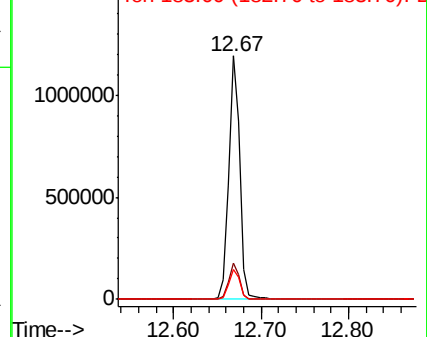


Abundance

Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E



#78

Pyrene

Concen: 41.342 ng

RT: 12.79 min Scan# 1819

Delta R.T. -0.00 min

Lab File: BP000369.D

Acq: 23 Sep 2019 18:39

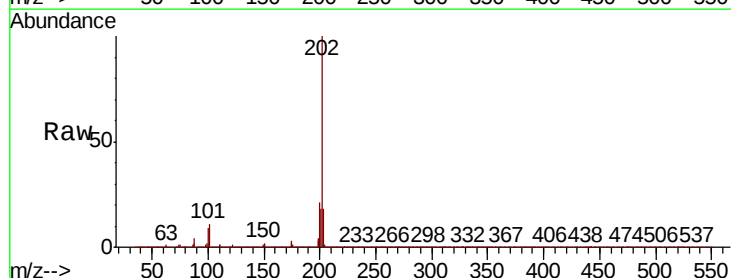
Tgt Ion:202 Resp: 2227768

Ion	Ratio	Lower	Upper
202	100		
200	21.5	17.5	26.3
203	17.8	14.3	21.5

202 100

200 21.5 17.5 26.3

203 17.8 14.3 21.5

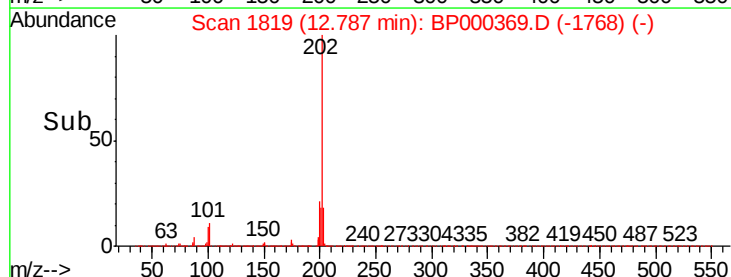
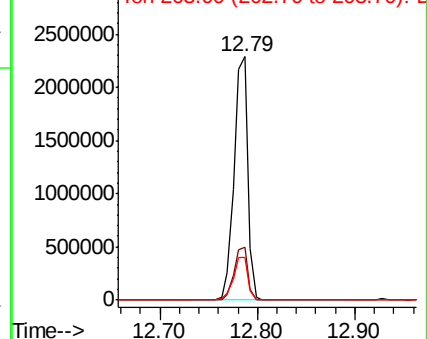


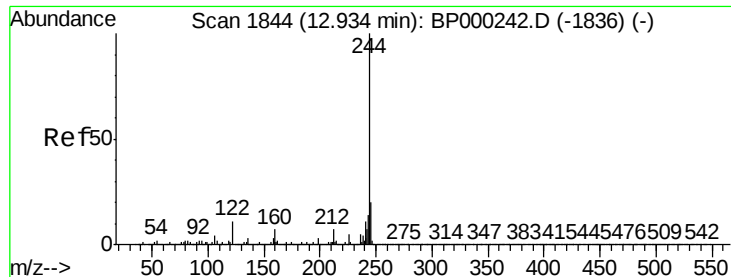
Abundance

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: 89.106 ng

RT: 12.93 min Scan# 1843

Delta R.T. -0.01 min

Lab File: BP000369.D

Acq: 23 Sep 2019 18:39

Instrument :

BNA_P

ClientSampleId :

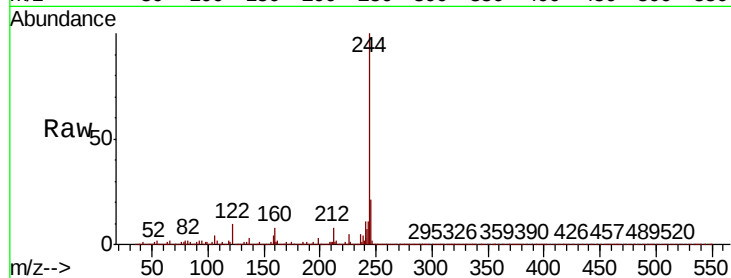
Tot Ion:244 Resp: 3059246

Ion Ratio Lower Upper

244 100

212 7.8 5.9 8.9

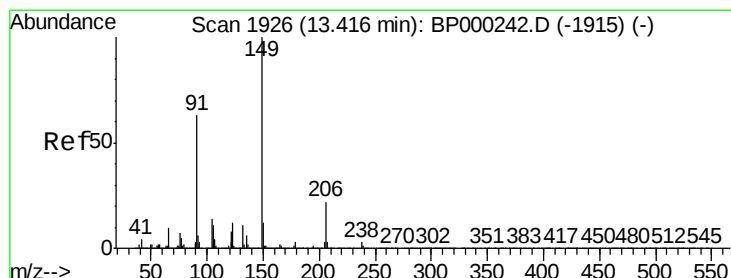
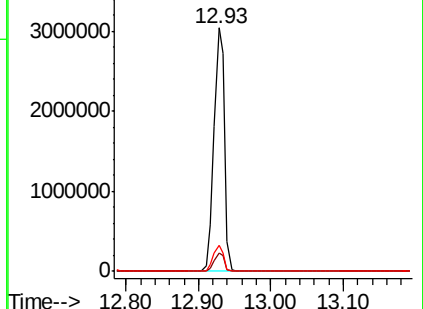
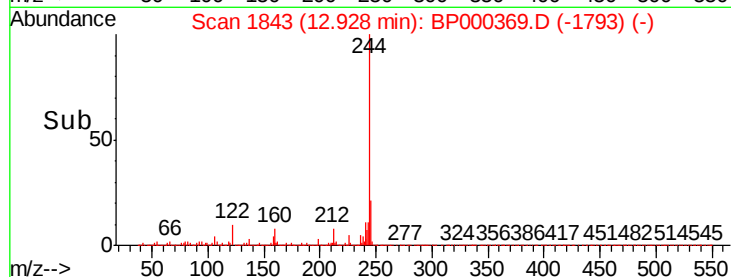
122 10.4 9.0 13.4



Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E



#80

Butylbenzylphthalate

Concen: 38.473 ng

RT: 13.41 min Scan# 1925

Delta R.T. -0.01 min

Lab File: BP000369.D

Acq: 23 Sep 2019 18:39

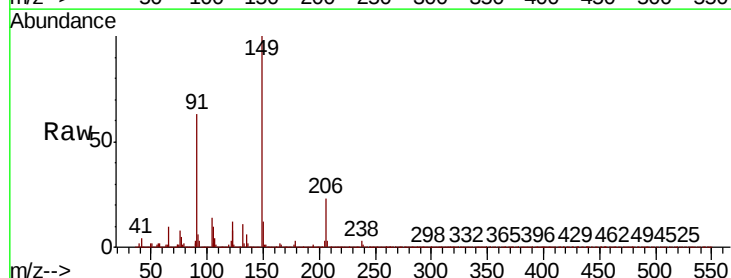
Tgt Ion:149 Resp: 952607

Ion Ratio Lower Upper

149 100

91 63.0 50.6 76.0

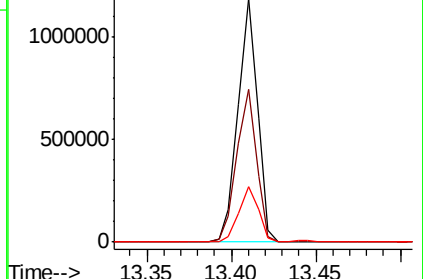
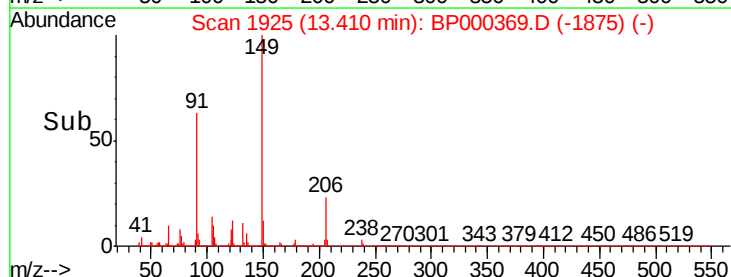
206 22.8 17.8 26.6

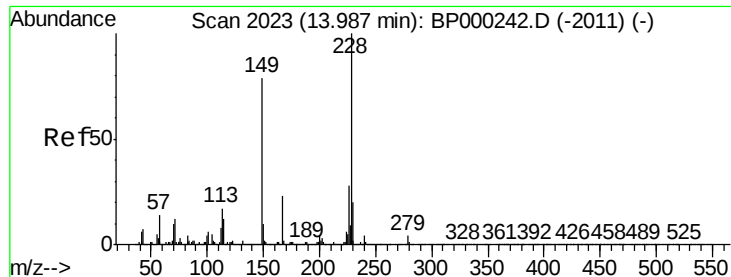


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BP0

Ion 206.00 (205.70 to 206.70): E





#81

Benzo(a)anthracene

Concen: 42.326 ng

RT: 13.99 min Scan# 2023

Delta R.T. -0.00 min

Lab File: BP000369.D

Acq: 23 Sep 2019 18:39

Instrument :

BNA_P

ClientSampleId :

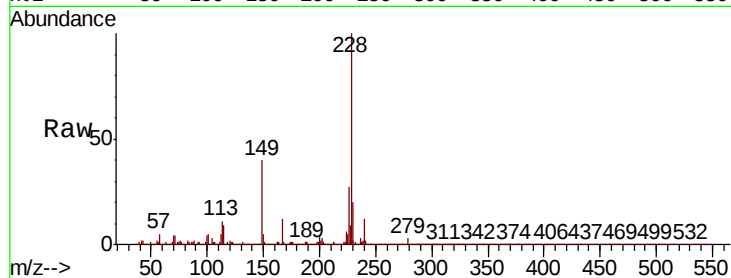
Tot Ion:228 Resp: 1925674

Ion Ratio Lower Upper

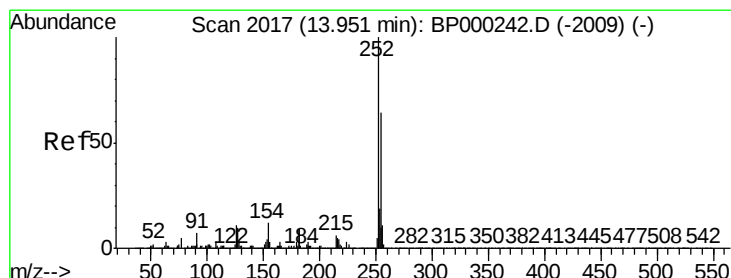
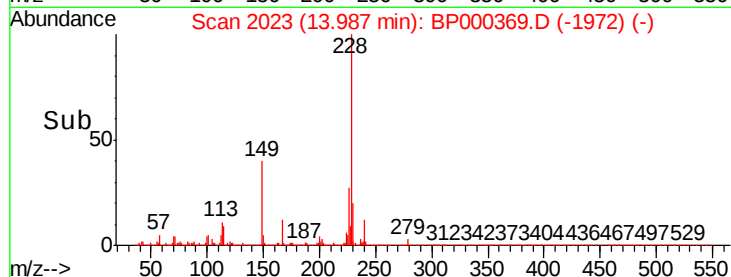
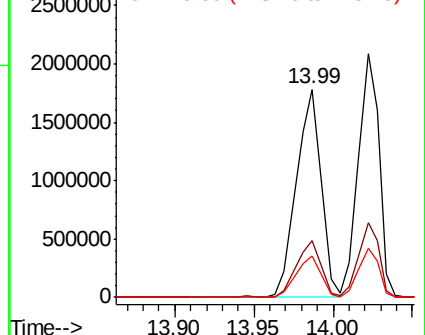
228 100

226 27.4 22.2 33.4

229 19.7 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: 28.519 ng

RT: 13.95 min Scan# 2016

Delta R.T. -0.01 min

Lab File: BP000369.D

Acq: 23 Sep 2019 18:39

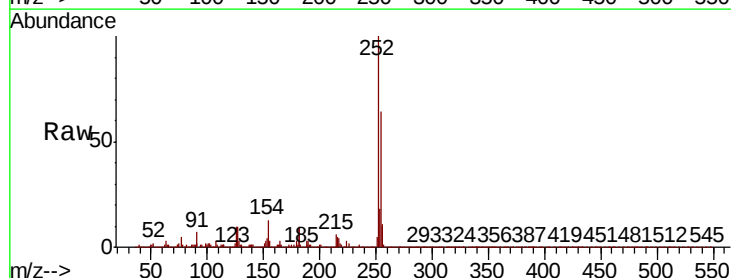
Tgt Ion:252 Resp: 521462

Ion Ratio Lower Upper

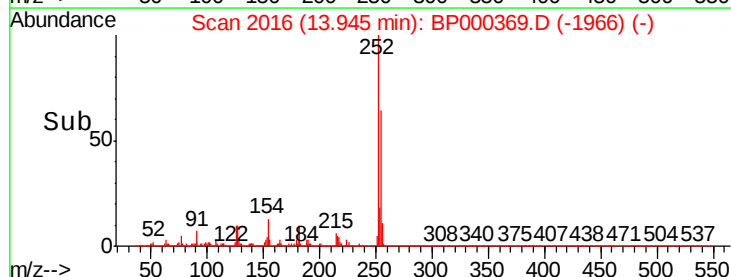
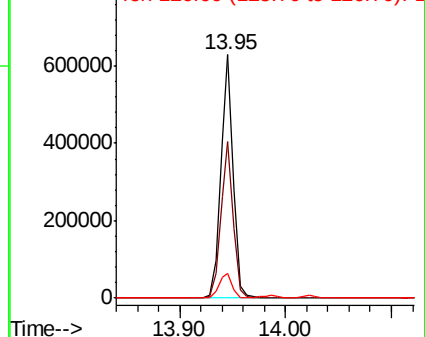
252 100

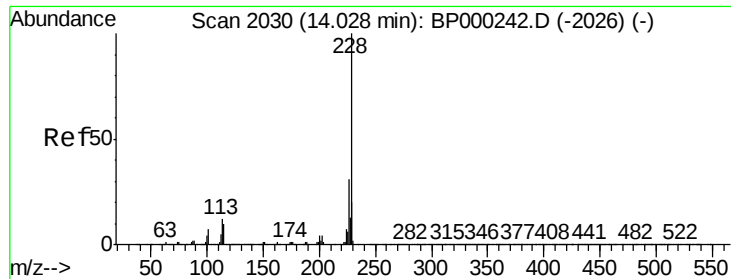
254 64.3 51.5 77.3

126 10.1 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: 42.685 ng

RT: 14.02 min Scan# 2029

Delta R.T. -0.01 min

Lab File: BP000369.D

Acq: 23 Sep 2019 18:39

Instrument :

BNA_P

ClientSampled :

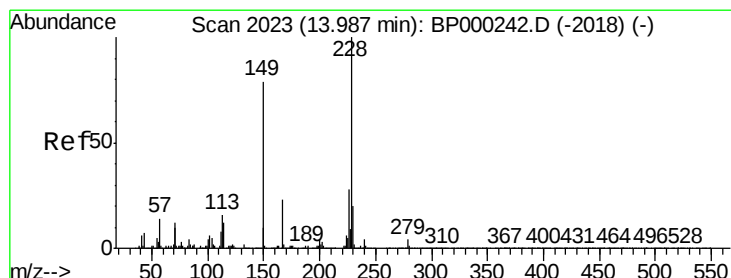
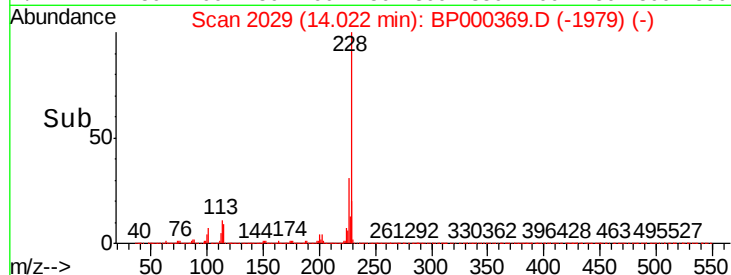
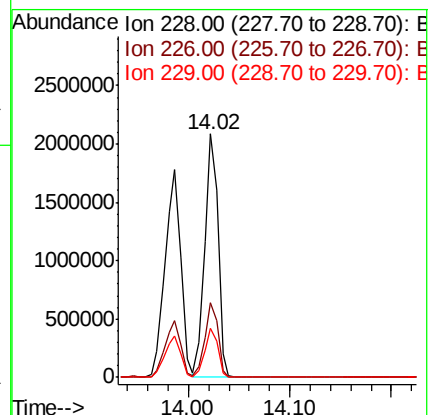
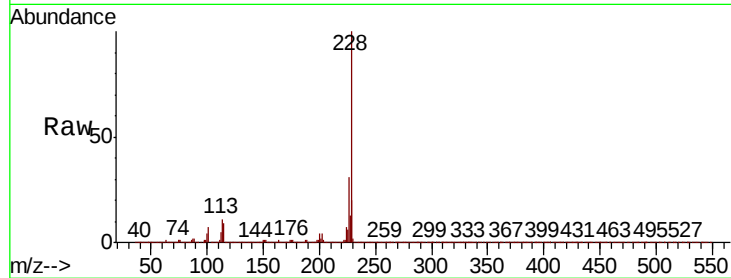
Tot Ion:228 Resp: 1906779

Ion Ratio Lower Upper

228 100

226 30.6 24.9 37.3

229 20.3 16.2 24.2



#84

Bis(2-ethylhexyl)phthalate

Concen: 40.958 ng

RT: 13.98 min Scan# 2022

Delta R.T. -0.01 min

Lab File: BP000369.D

Acq: 23 Sep 2019 18:39

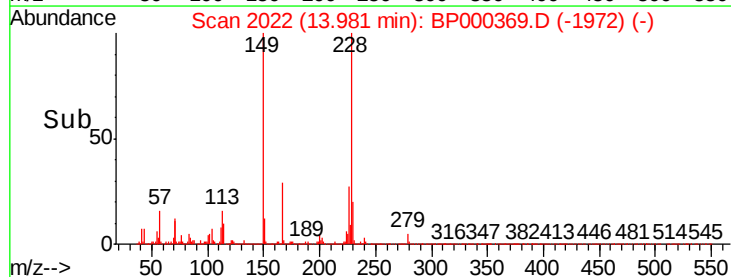
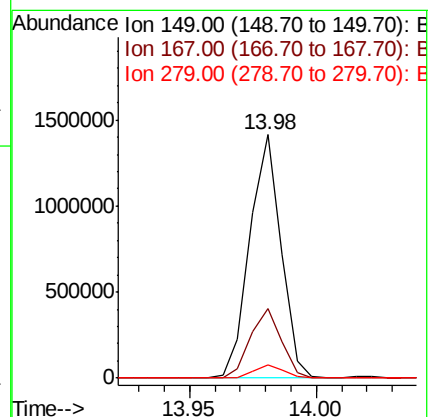
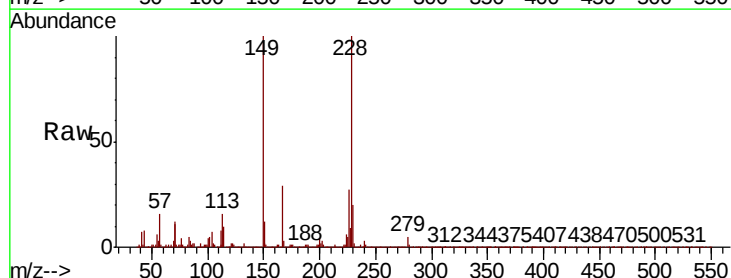
Tgt Ion:149 Resp: 1217403

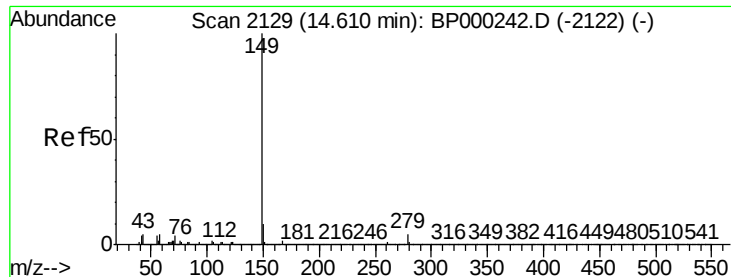
Ion Ratio Lower Upper

149 100

167 28.8 23.0 34.4

279 5.5 3.7 5.5





#85

Di-n-octyl phthalate

Concen: 40.923 ng

RT: 14.60 min Scan# 2127

Delta R.T. -0.01 min

Lab File: BP000369.D

Acq: 23 Sep 2019 18:39

Instrument :

BNA_P

ClientSampleId :

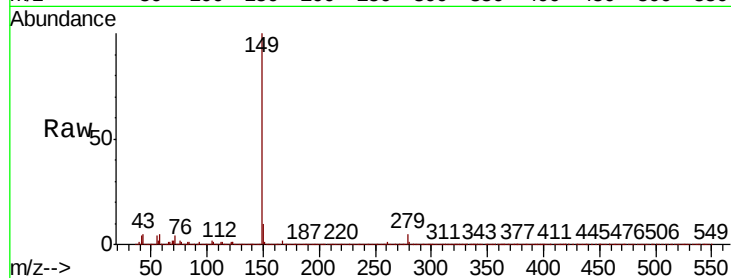
Tot Ion:149 Resp: 2254399

Ion Ratio Lower Upper

149 100

167 1.6 1.4 2.0

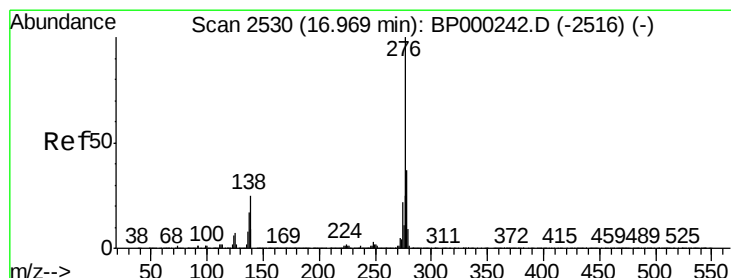
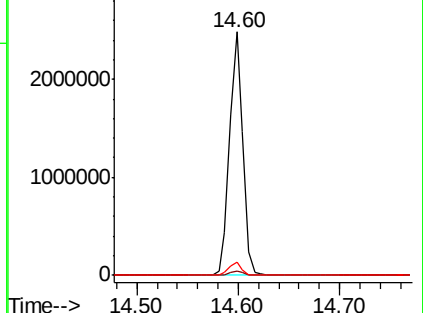
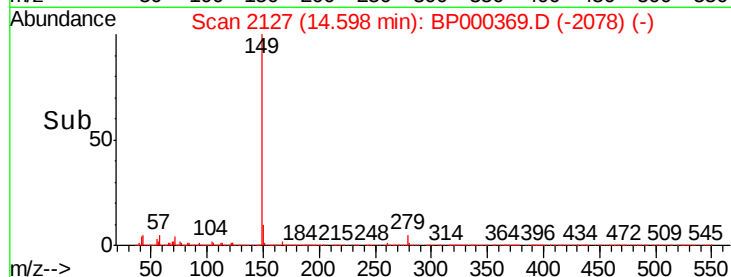
43 5.4 5.0 7.6



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BP0



#86

Indeno(1,2,3-cd)pyrene

Concen: 42.737 ng

RT: 16.97 min Scan# 2530

Delta R.T. -0.00 min

Lab File: BP000369.D

Acq: 23 Sep 2019 18:39

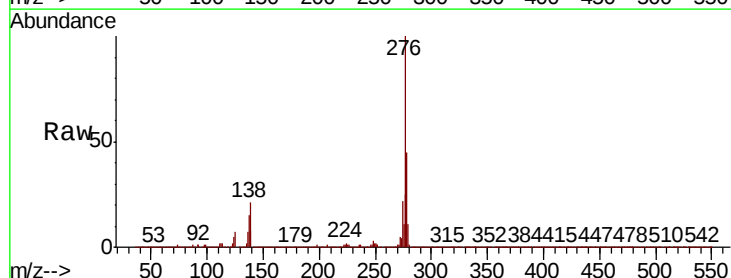
Tgt Ion:276 Resp: 2327047

Ion Ratio Lower Upper

276 100

138 23.4 22.6 33.8

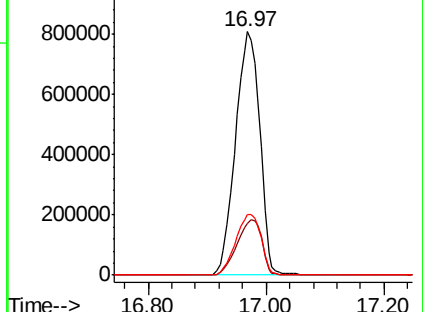
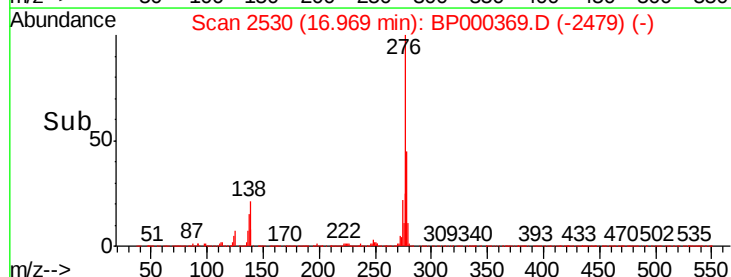
277 25.8 20.4 30.6

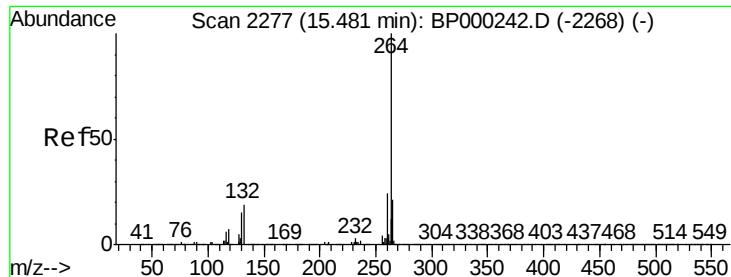


Abundance Ion 276.00 (275.70 to 276.70): E

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: 15.47 min Scan# 2276

Delta R.T. -0.01 min

Lab File: BP000369.D

Acq: 23 Sep 2019 18:39

Instrument :

BNA_P

ClientSampled :

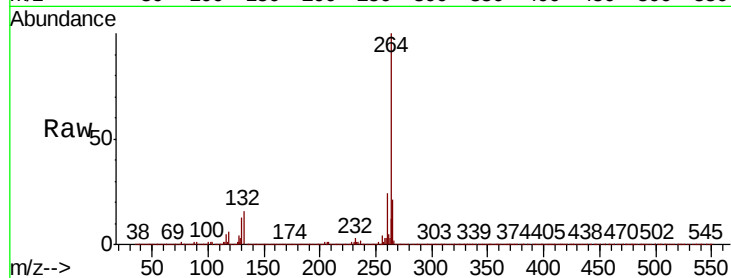
Tot Ion:264 Resp: 812322

Ion Ratio Lower Upper

264 100

260 23.6 18.9 28.3

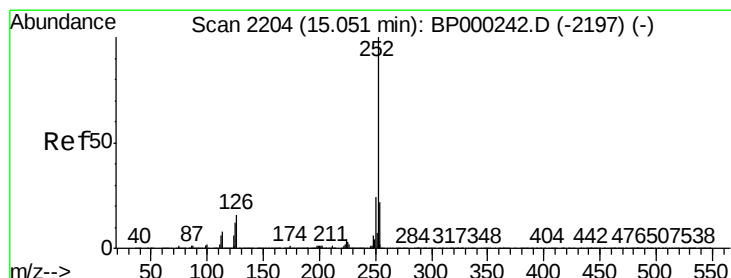
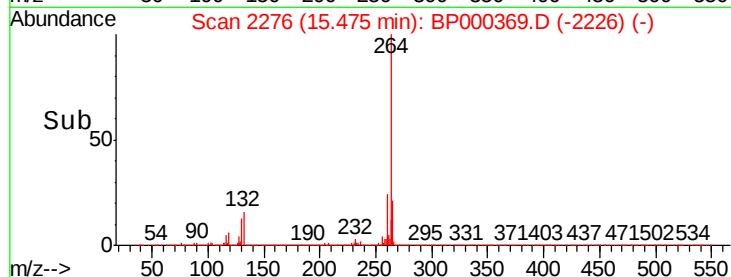
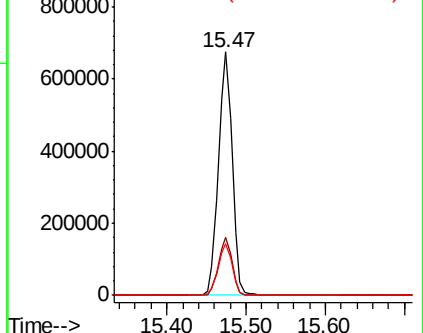
265 21.3 17.2 25.8



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: 45.526 ng

RT: 15.05 min Scan# 2203

Delta R.T. -0.01 min

Lab File: BP000369.D

Acq: 23 Sep 2019 18:39

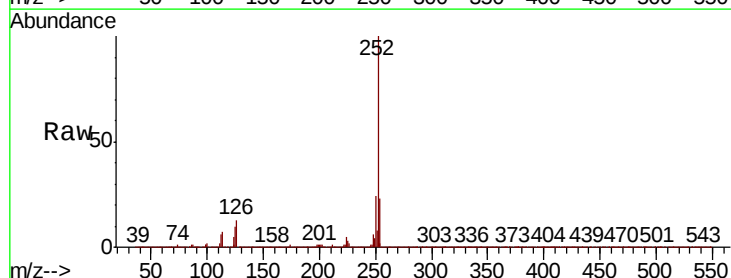
Tgt Ion:252 Resp: 2206219

Ion Ratio Lower Upper

252 100

253 22.6 17.8 26.6

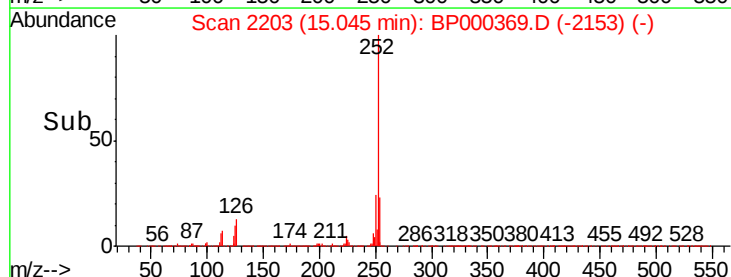
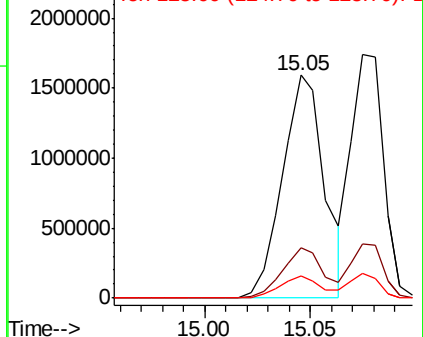
125 10.0 9.5 14.3

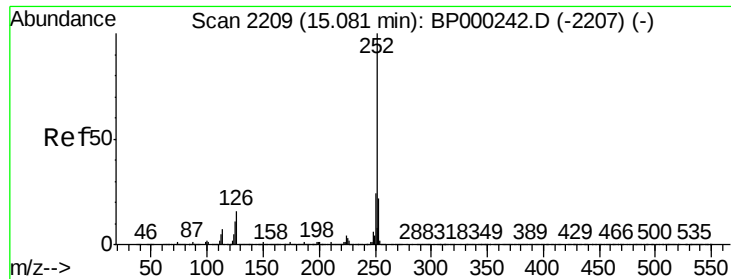


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E

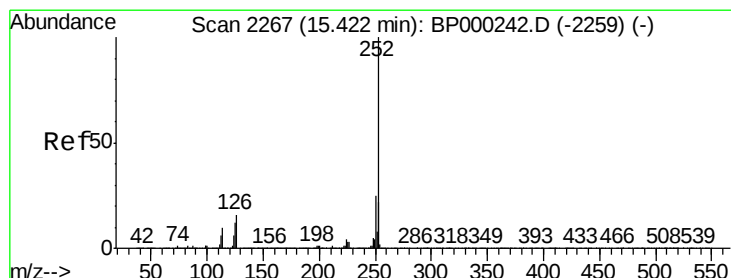
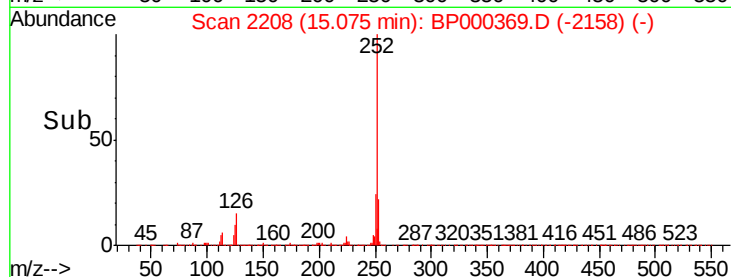
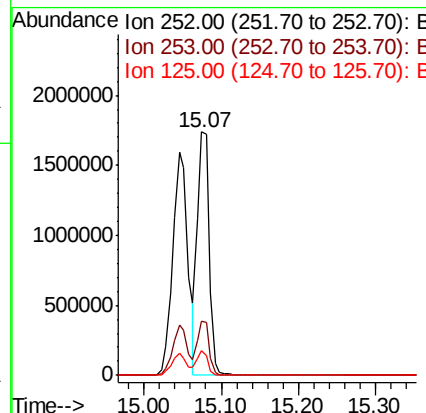
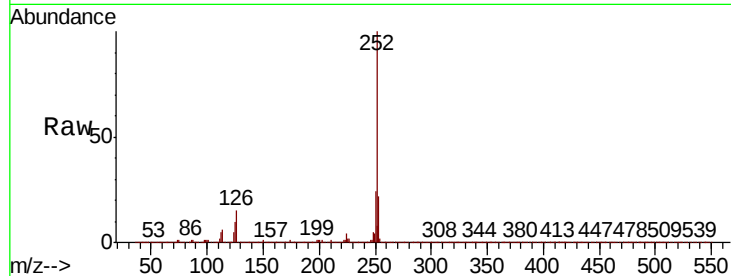




#89
Benzo(k)fluoranthene
Concen: 44.469 ng
RT: 15.07 min Scan# 2208
Delta R.T. -0.01 min
Lab File: BP000369.D
Acq: 23 Sep 2019 18:39

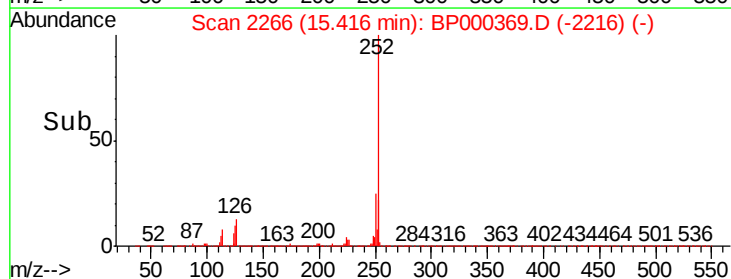
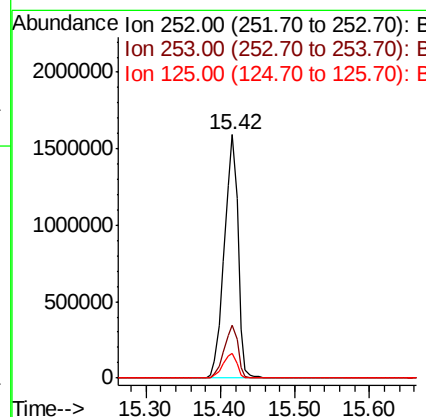
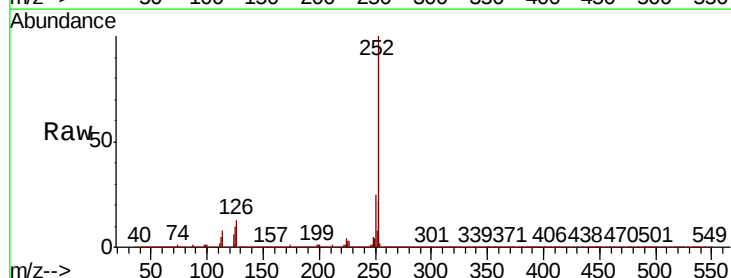
Instrument :
BNA_P
ClientSampleId :

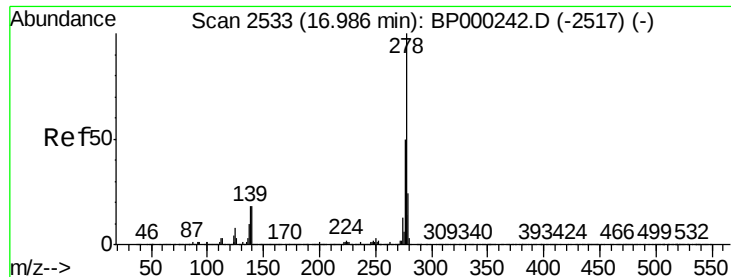
Tot Ion:252 Resp: 1879776
Ion Ratio Lower Upper
252 100
253 22.5 17.8 26.8
125 10.2 9.6 14.4



#90
Benzo(a)pyrene
Concen: 45.867 ng
RT: 15.42 min Scan# 2266
Delta R.T. -0.01 min
Lab File: BP000369.D
Acq: 23 Sep 2019 18:39

Tgt Ion:252 Resp: 2022474
Ion Ratio Lower Upper
252 100
253 21.9 17.7 26.5
125 10.4 10.0 15.0





#91

Dibenzo(a,h)anthracene

Concen: 46.200 ng

RT: 16.99 min Scan# 2533

Delta R.T. -0.00 min

Lab File: BP000369.D

Acq: 23 Sep 2019 18:39

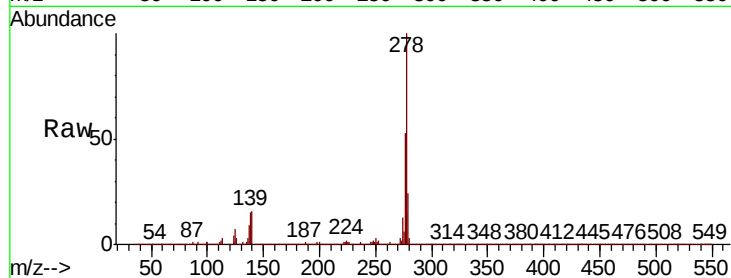
Instrument :

BNA_P

ClientSampled :

Tot Ion:278 Resp: 1899340

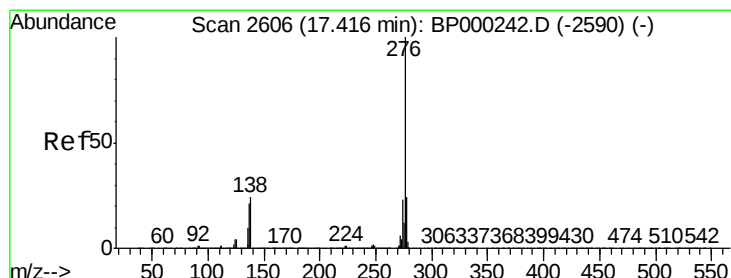
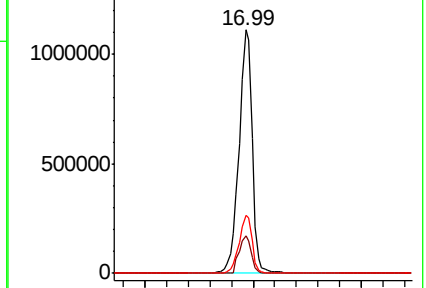
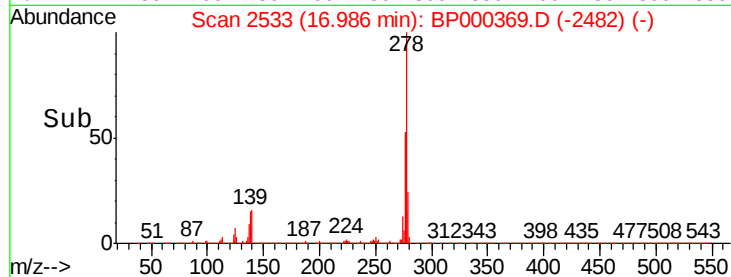
Ion	Ratio	Lower	Upper
278	100		
139	15.5	14.5	21.7
279	23.9	19.0	28.6



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: 45.827 ng

RT: 17.42 min Scan# 2606

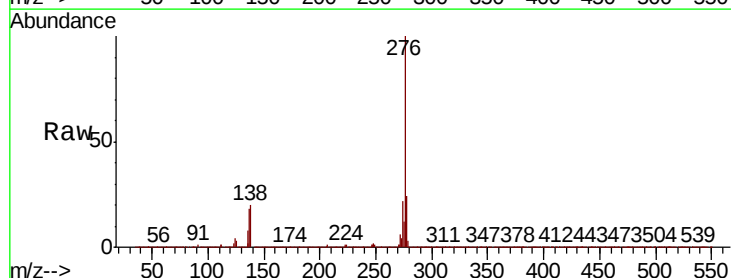
Delta R.T. -0.00 min

Lab File: BP000369.D

Acq: 23 Sep 2019 18:39

Tgt Ion:276 Resp: 1936510

Ion	Ratio	Lower	Upper
276	100		
277	23.7	19.1	28.7
138	20.3	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

