

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP092719\
 Data File : BP000450.D
 Acq On : 27 Sep 2019 12:18
 Operator : JU
 Sample : PB123396BS
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :

Quant Time: Sep 27 14:50:10 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	221899	20.00	ng	0.00
21) Naphthalene-d8	8.08	136	854754	20.00	ng	0.00
39) Acenaphthene-d10	9.83	164	477054	20.00	ng	0.00
64) Phenanthrene-d10	11.33	188	886107	20.00	ng	0.00
76) Chrysene-d12	14.01	240	756371	20.00	ng	0.01
87) Perylene-d12	15.49	264	833537	20.00	ng	0.01

System Monitoring Compounds

5) 2-Fluorophenol	5.42	112	1401015	109.00	ng	0.02
7) Phenol-d6	6.43	99	1699573	107.87	ng	0.01
23) Nitrobenzene-d5	7.35	82	914368	69.02	ng	0.00
42) 2,4,6-Tribromophenol	10.63	330	516990	109.26	ng	0.00
45) 2-Fluorobiphenyl	9.15	172	1976054	74.55	ng	0.00
79) Terphenyl-d14	12.94	244	2406245	66.74	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.54	88	214270	36.941	ng	100
3) Pyridine	3.28	79	511904	32.783	ng	98
4) n-Nitrosodimethylamine	3.22	42	174529	39.638	ng	97
6) Aniline	6.45	93	678471	31.232	ng	# 92
8) 2-Chlorophenol	6.58	128	587618	42.454	ng	99
9) Benzaldehyde	6.33	77	302925	34.798	ng	99
10) Phenol	6.45	94	734945	41.056	ng	78
11) bis(2-Chloroethyl)ether	6.52	93	552162	40.279	ng	99
12) 1,3-Dichlorobenzene	6.73	146	656471	39.524	ng	99
13) 1,4-Dichlorobenzene	6.80	146	667754	40.407	ng	98
14) 1,2-Dichlorobenzene	6.96	146	627982	41.483	ng	98
15) Benzyl Alcohol	6.93	79	463383	40.414	ng	99
16) 2,2'-oxybis(1-Chloropropan	7.07	45	510304	39.265	ng	99
17) 2-Methylphenol	7.05	107	491953	41.498	ng	99
18) Hexachloroethane	7.30	117	236404	38.656	ng	93
19) n-Nitroso-di-n-propylamine	7.20	70	333517	40.036	ng	97
20) 3+4-Methylphenols	7.20	107	607529	42.379	ng	97
22) Acetophenone	7.19	105	807892	43.615	ng	# 98
24) Nitrobenzene	7.37	77	560267	40.716	ng	98
25) Isophorone	7.61	82	1033860	39.411	ng	98
26) 2-Nitrophenol	7.69	139	305448	41.871	ng	98
27) 2,4-Dimethylphenol	7.73	122	522976	45.007	ng	99
28) bis(2-Chloroethoxy)methane	7.82	93	689514	39.519	ng	99
29) 2,4-Dichlorophenol	7.93	162	523157	42.008	ng	99
30) 1,2,4-Trichlorobenzene	8.02	180	568244	39.808	ng	99
31) Naphthalene	8.09	128	1672754	42.255	ng	99
32) Benzoic acid	7.84	122	251124	32.007	ng	96
33) 4-Chloroaniline	8.14	127	492745	27.504	ng	99
34) Hexachlorobutadiene	8.22	225	329655	38.976	ng	99
35) Caprolactam	8.50	113	124114	29.296	ng	95
36) 4-Chloro-3-methylphenol	8.63	107	517918	40.966	ng	97
37) 2-Methylnaphthalene	8.79	142	1152424	42.585	ng	100
38) 1-Methylnaphthalene	8.89	142	1075587	42.430	ng	100
40) 1,2,4,5-Tetrachlorobenzene	8.96	216	578236	42.393	ng	99

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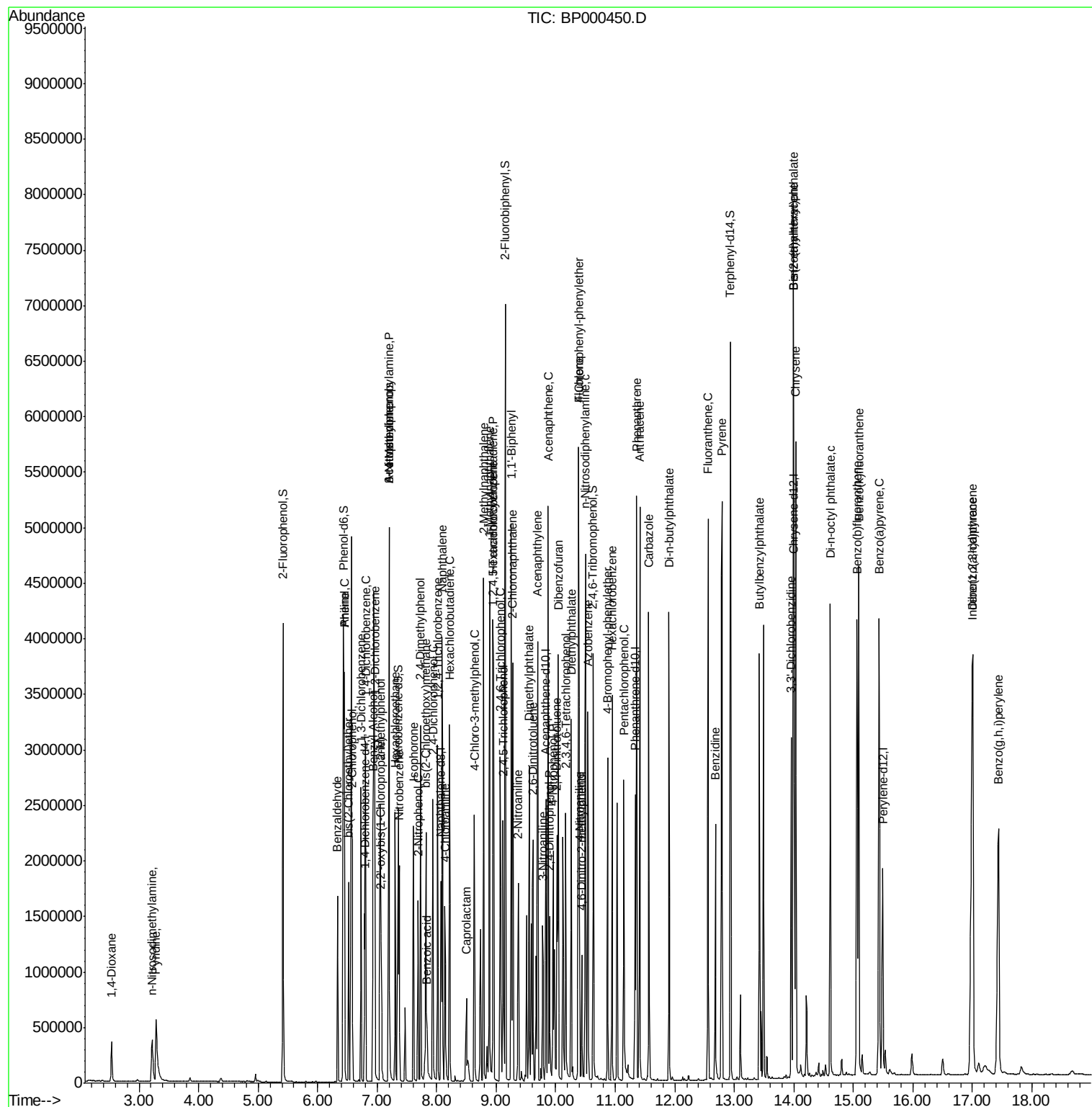
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	8.95	237	496522	63.393	ng	99
43) 2,4,6-Trichlorophenol	9.07	196	372936	39.514	ng	99
44) 2,4,5-Trichlorophenol	9.11	196	402925	41.692	ng	94
46) 1,1'-Biphenyl	9.25	154	1424068	43.151	ng	99
47) 2-Chloronaphthalene	9.28	162	1115542	40.296	ng	99
48) 2-Nitroaniline	9.37	65	275213	39.147	ng	90
49) Acenaphthylene	9.69	152	1759863	42.290	ng	100
50) Dimethylphthalate	9.56	163	1311058	40.337	ng	98
51) 2,6-Dinitrotoluene	9.62	165	297247	41.593	ng	89
52) Acenaphthene	9.87	154	1024808	39.025	ng	99
53) 3-Nitroaniline	9.78	138	230044	27.732	ng	96
54) 2,4-Dinitrophenol	9.90	184	227767	72.139	ng	95
55) Dibenzofuran	10.04	168	1568322	42.246	ng	100
56) 4-Nitrophenol	9.96	139	441759	71.601	ng	89
57) 2,4-Dinitrotoluene	10.02	165	395388	42.321	ng	90
58) Fluorene	10.39	166	1205166	42.030	ng	100
59) 2,3,4,6-Tetrachlorophenol	10.16	232	336139	42.269	ng	97
60) Diethylphthalate	10.26	149	1263874	40.423	ng	100
61) 4-Chlorophenyl-phenylether	10.38	204	618287	42.007	ng	93
62) 4-Nitroaniline	10.40	138	328698	40.286	ng	97
63) Azobenzene	10.54	77	1097850	41.445	ng	98
65) 4,6-Dinitro-2-methylphenol	10.44	198	175721	42.174	ng	99
66) n-Nitrosodiphenylamine	10.50	169	1090267	40.872	ng	99
67) 4-Bromophenyl-phenylether	10.88	248	391302	39.051	ng	93
68) Hexachlorobenzene	10.95	284	421562	38.483	ng	96
69) Atrazine	11.03	200	346200	Below Cal		98
70) Pentachlorophenol	11.15	266	383109	64.213	ng	99
71) Phenanthrene	11.36	178	1864337	41.985	ng	100
72) Anthracene	11.41	178	1894910	41.458	ng	100
73) Carbazole	11.56	167	1770690	43.017	ng	99
74) Di-n-butylphthalate	11.90	149	2039616	39.147	ng	99
75) Fluoranthene	12.56	202	2095999	43.958	ng	99
77) Benzidine	12.68	184	873425	32.333	ng	99
78) Pyrene	12.79	202	2150913	38.009	ng	100
80) Butylbenzylphthalate	13.42	149	923514	35.517	ng	98
81) Benzo(a)anthracene	14.00	228	1876140	39.268	ng	100
82) 3,3'-Dichlorobenzidine	13.96	252	615602	32.060	ng	99
83) Chrysene	14.03	228	1851095	39.460	ng	100
84) Bis(2-ethylhexyl)phthalate	13.99	149	1211991	38.829	ng	99
85) Di-n-octyl phthalate	14.61	149	2205070	38.116	ng	99
86) Indeno(1,2,3-cd)pyrene	16.99	276	2304271	40.298	ng	99
88) Benzo(b)fluoranthene	15.06	252	2037360	40.972	ng	98
89) Benzo(k)fluoranthene	15.09	252	1935744	44.628	ng	99
90) Benzo(a)pyrene	15.43	252	1970561	43.552	ng	99
91) Dibenzo(a,h)anthracene	17.00	278	1886763	44.726	ng	99
92) Benzo(g,h,i)perylene	17.44	276	1929128	44.490	ng	98

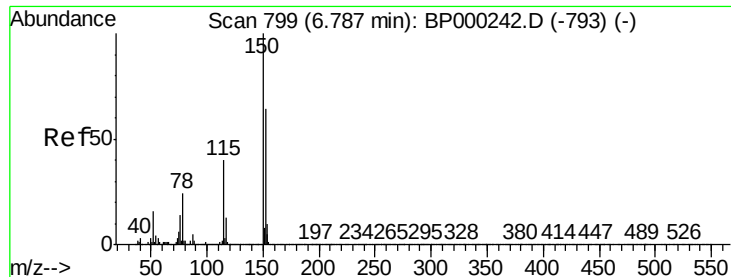
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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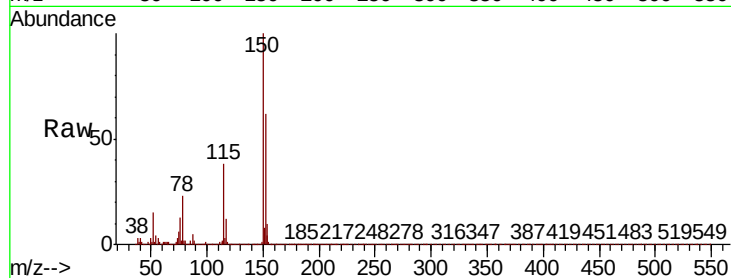


#1

1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.79 min Scan# 799
Delta R.T. -0.00 min
Lab File: BP000450.D
Acq: 27 Sep 2019 12:18

Instrument :
BNA_P
ClientSampled :

Tot Ion	Ratio	Lower	Upper
152	100		
150	160.3	125.2	187.8
115	61.6	49.7	74.5

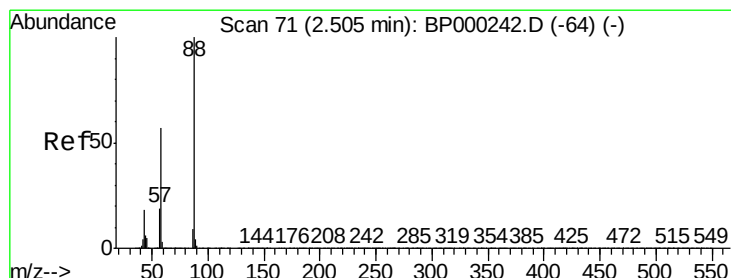
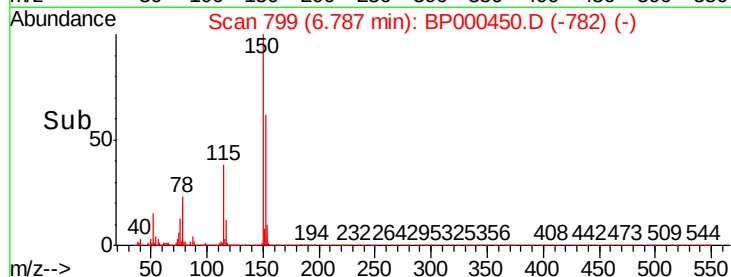
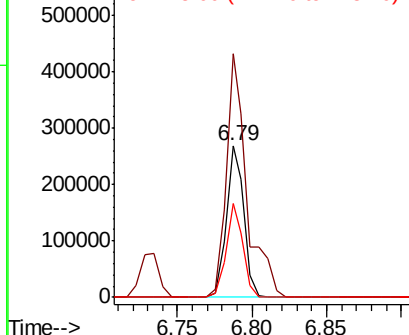


Abundance

Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

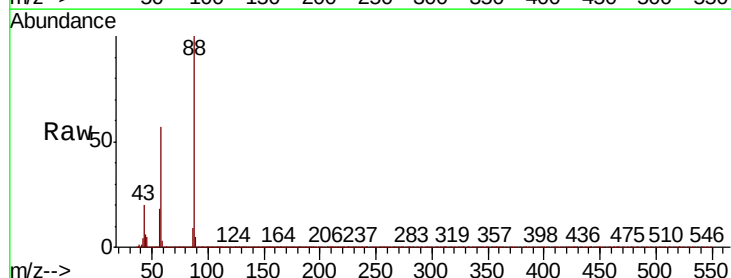
Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane
Concen: 36.941 ng
RT: 2.54 min Scan# 77
Delta R.T. 0.04 min
Lab File: BP000450.D
Acq: 27 Sep 2019 12:18

Tgt Ion	Ratio	Lower	Upper
88	100		
58	56.8	45.4	68.2
43	18.3	15.0	22.6

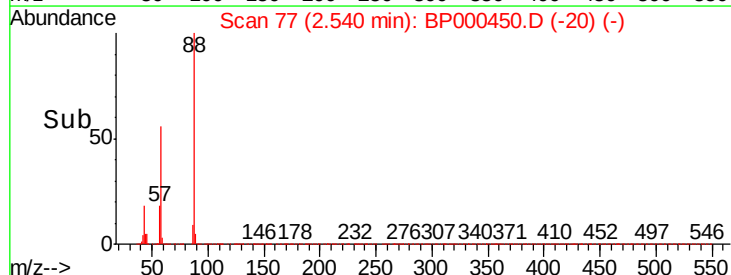
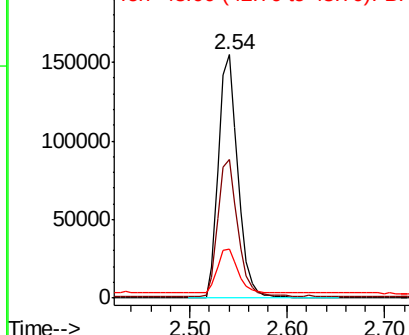


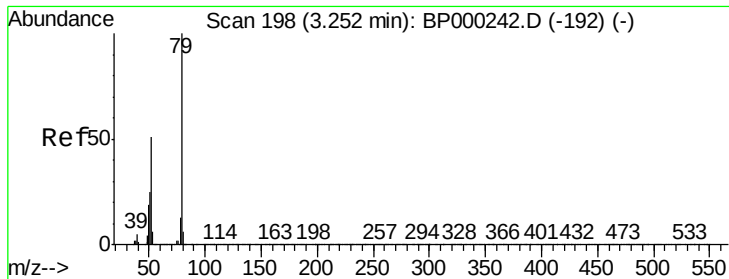
Abundance

Ion 88.00 (87.70 to 88.70): BP0

Ion 58.00 (57.70 to 58.70): BP0

Ion 43.00 (42.70 to 43.70): BP0





#3

Pvridine

Concen: 32.783 ng

RT: 3.28 min Scan# 203

Delta R.T. 0.03 min

Lab File: BP000450.D

Acq: 27 Sep 2019 12:18

Instrument :

BNA_P

ClientSampleId :

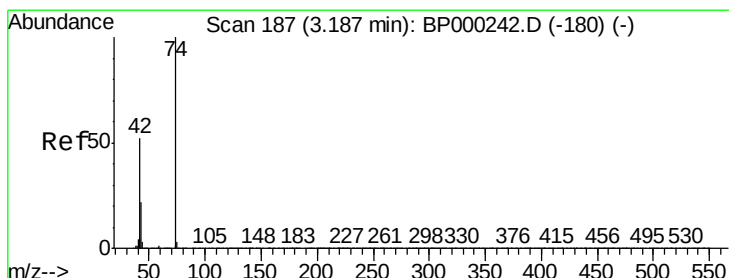
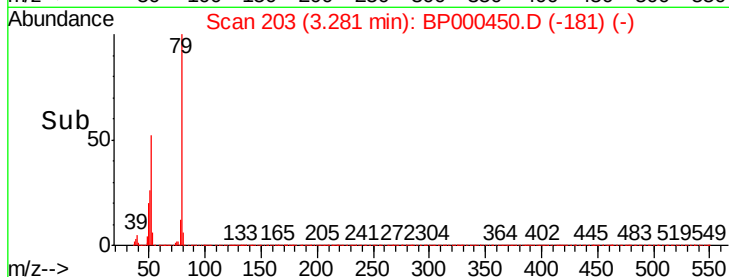
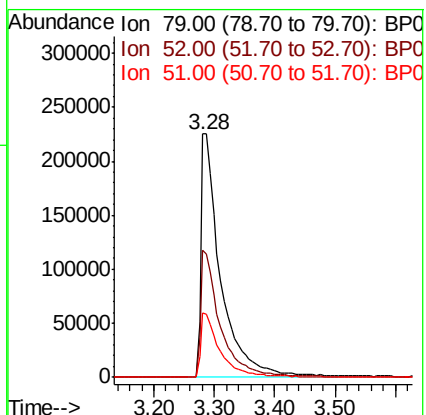
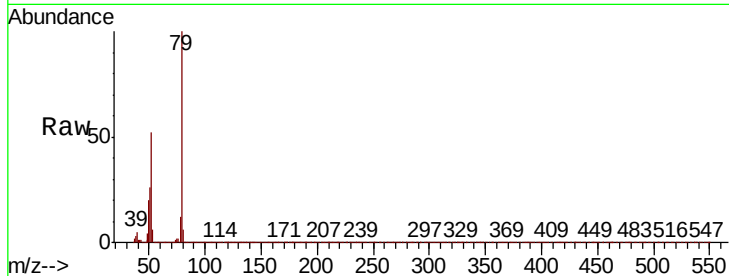
Tot Ion: 79 Resp: 511904

Ion Ratio Lower Upper

79 100

52 52.0 40.9 61.3

51 26.3 20.2 30.2



#4

n-Nitrosodimethylamine

Concen: 39.638 ng

RT: 3.22 min Scan# 193

Delta R.T. 0.04 min

Lab File: BP000450.D

Acq: 27 Sep 2019 12:18

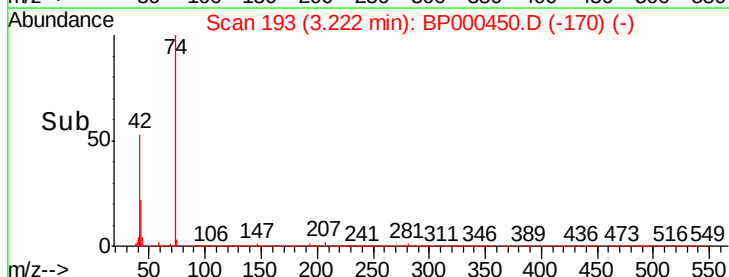
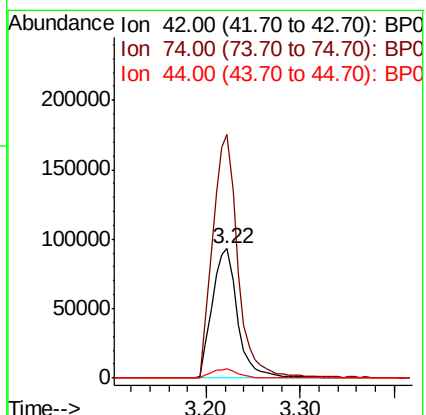
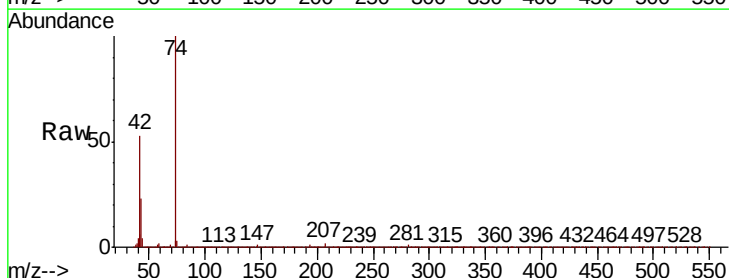
Tgt Ion: 42 Resp: 174529

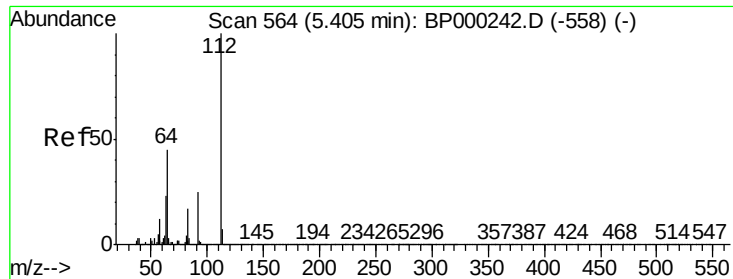
Ion Ratio Lower Upper

42 100

74 188.5 154.5 231.7

44 7.1 5.9 8.9





#5

2-Fluorophenol

Concen: 108.997 ng

RT: 5.42 min Scan# 567

Delta R.T. 0.02 min

Lab File: BP000450.D

Acq: 27 Sep 2019 12:18

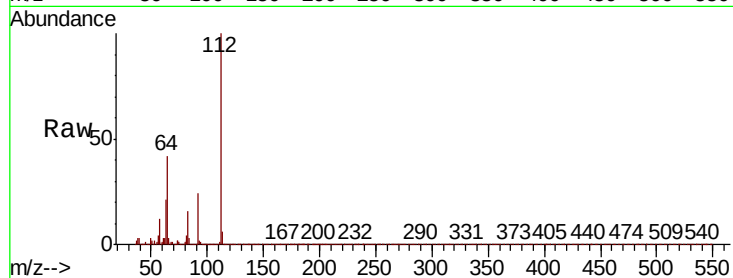
Instrument :

BNA_P

ClientSampleId :

Tot Ion:112 Resp: 1401015

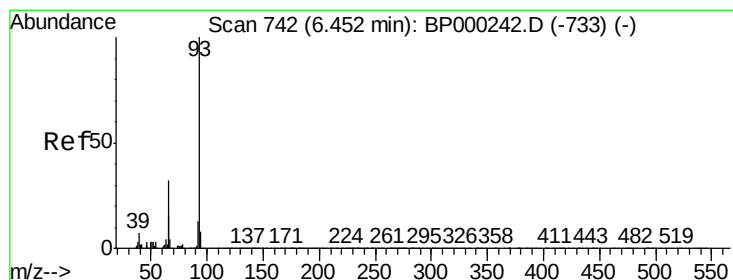
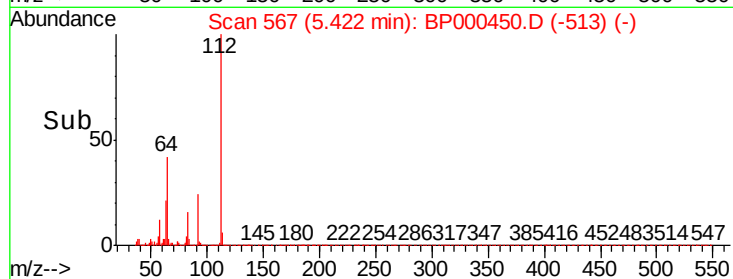
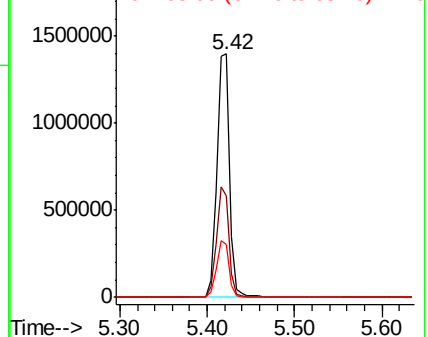
Ion	Ratio	Lower	Upper
112	100		
64	41.8	36.2	54.4
63	21.5	18.3	27.5



Abundance Ion 112.00 (111.70 to 112.70): B

Ion 64.00 (63.70 to 64.70): BP0

Ion 63.00 (62.70 to 63.70): BP0



#6

Aniline

Concen: 31.232 ng

RT: 6.45 min Scan# 742

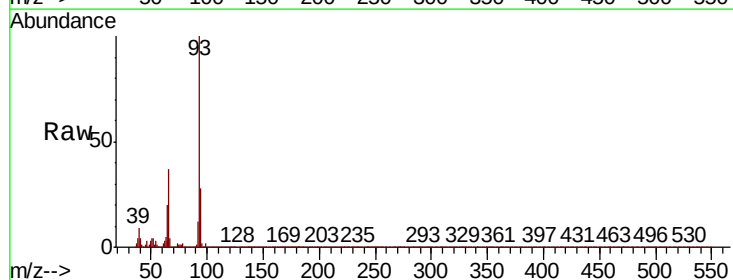
Delta R.T. -0.00 min

Lab File: BP000450.D

Acq: 27 Sep 2019 12:18

Tgt Ion: 93 Resp: 678471

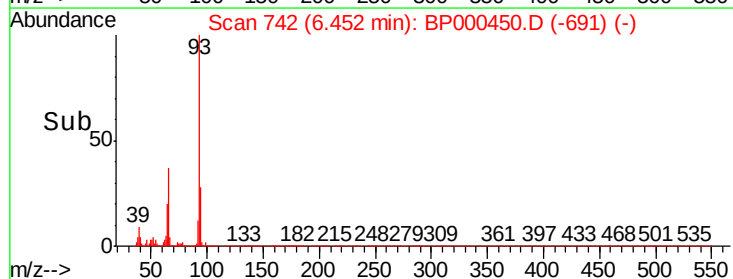
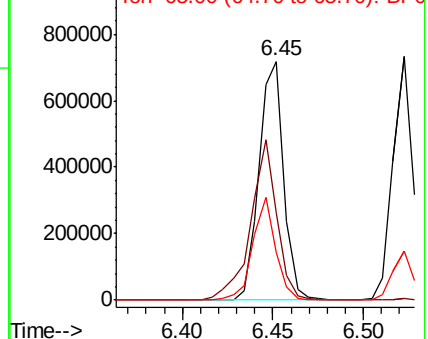
Ion	Ratio	Lower	Upper
93	100		
66	36.9	26.2	39.2
65	19.8	12.7	19.1

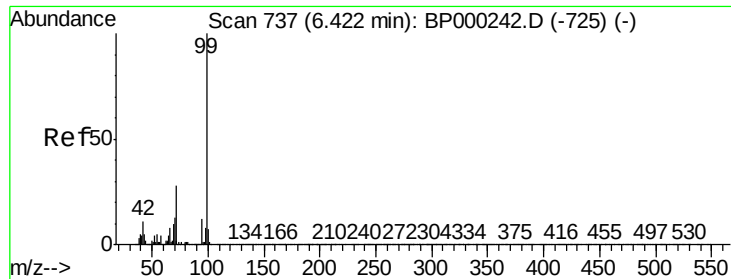


Abundance Ion 93.00 (92.70 to 93.70): BP0

Ion 66.00 (65.70 to 66.70): BP0

Ion 65.00 (64.70 to 65.70): BP0





#7

Phenol-d6

Concen: 107.869 ng

RT: 6.43 min Scan# 739

Delta R.T. 0.01 min

Lab File: BP000450.D

Acq: 27 Sep 2019 12:18

Instrument :

BNA_P

ClientSampleId :

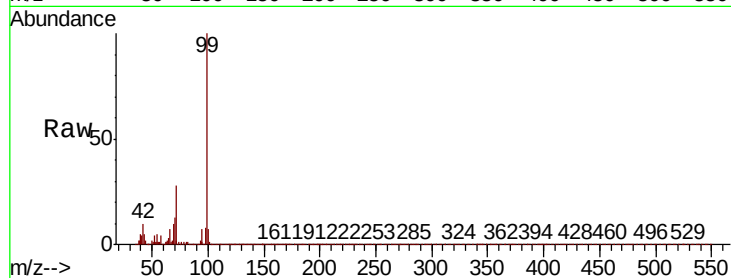
Tot Ion: 99 Resp: 1699573

Ion Ratio Lower Upper

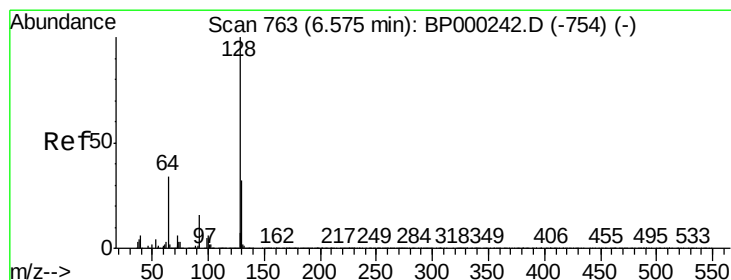
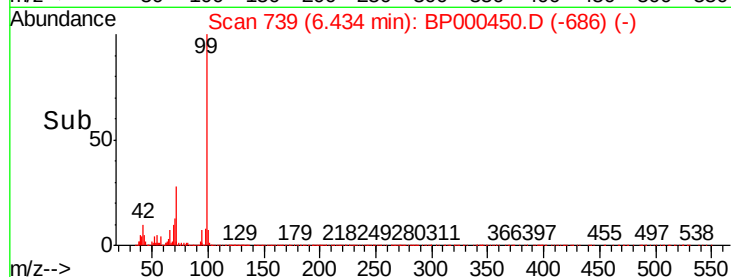
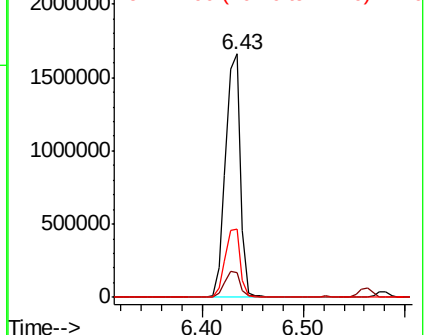
99 100

42 10.4 8.5 12.7

71 28.1 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: 42.454 ng

RT: 6.58 min Scan# 764

Delta R.T. 0.01 min

Lab File: BP000450.D

Acq: 27 Sep 2019 12:18

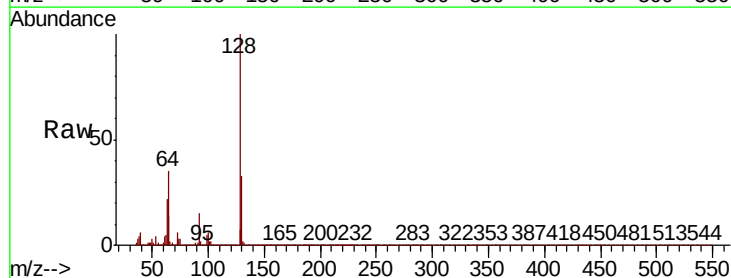
Tgt Ion:128 Resp: 587618

Ion Ratio Lower Upper

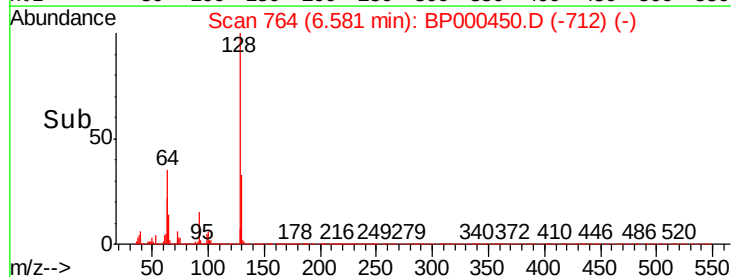
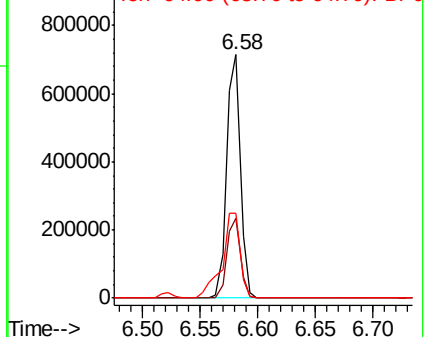
128 100

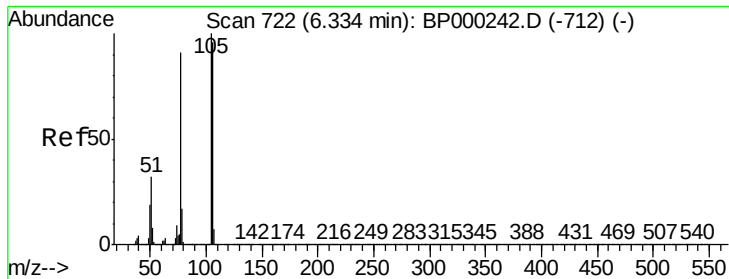
130 32.9 12.5 52.5

64 34.7 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: 34.798 ng

RT: 6.33 min Scan# 722

Delta R.T. 0.00 min

Lab File: BP000450.D

Acq: 27 Sep 2019 12:18

Instrument :

BNA_P

ClientSampled :

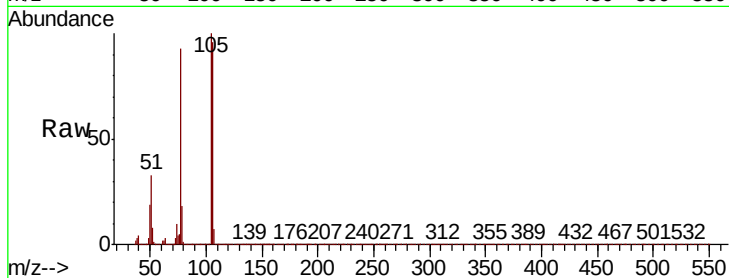
Tot Ion: 77 Resp: 302925

Ion Ratio Lower Upper

77 100

105 107.8 89.6 129.6

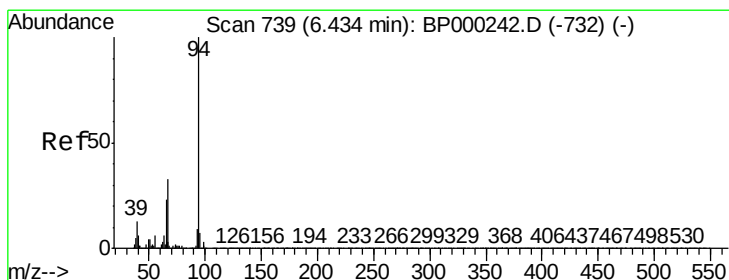
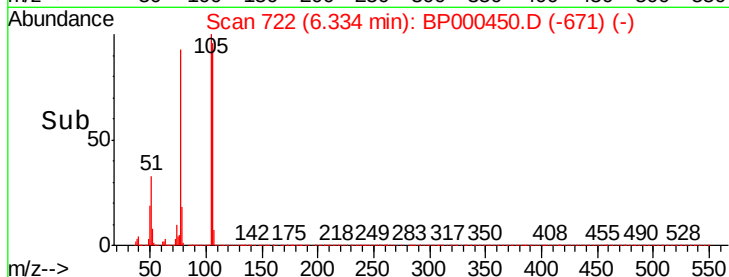
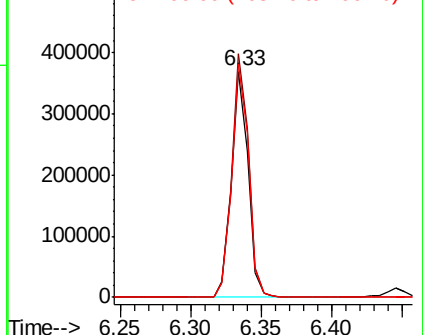
106 103.6 84.6 124.6



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: 41.056 ng

RT: 6.45 min Scan# 741

Delta R.T. 0.01 min

Lab File: BP000450.D

Acq: 27 Sep 2019 12:18

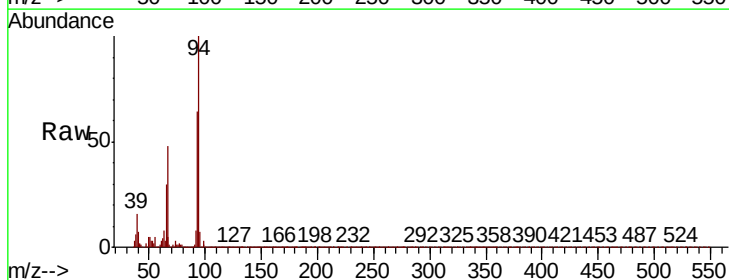
Tgt Ion: 94 Resp: 734945

Ion Ratio Lower Upper

94 100

65 30.4 3.3 43.3

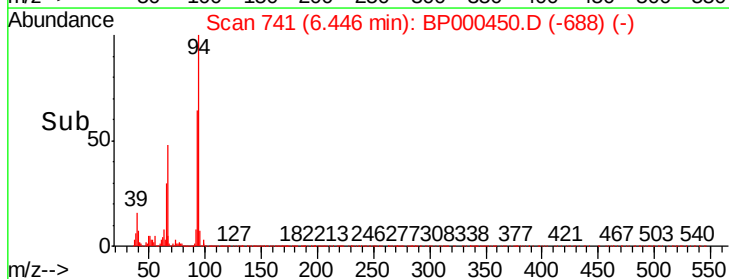
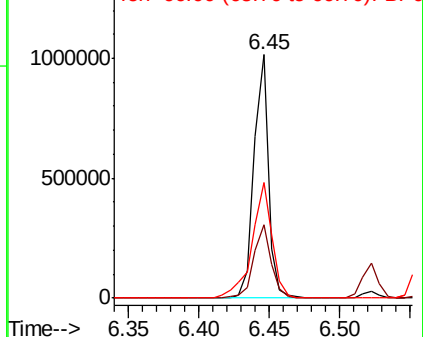
66 47.7 12.7 52.7

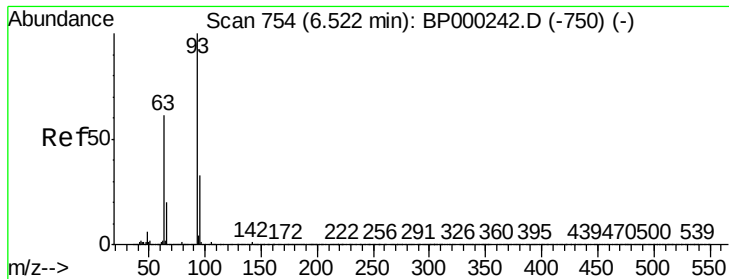


Abundance Ion 94.00 (93.70 to 94.70): BP0

Ion 65.00 (64.70 to 65.70): BP0

Ion 66.00 (65.70 to 66.70): BP0

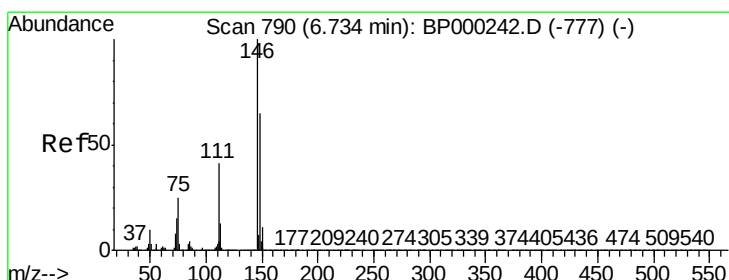
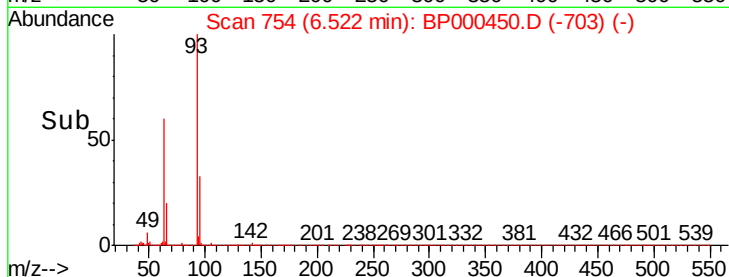
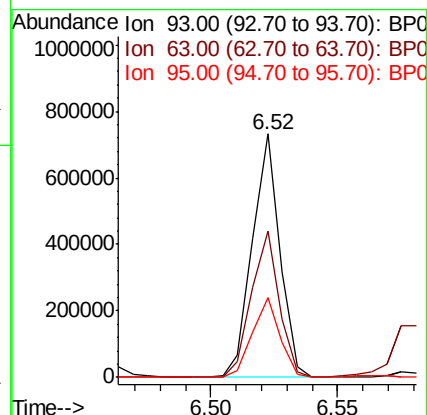
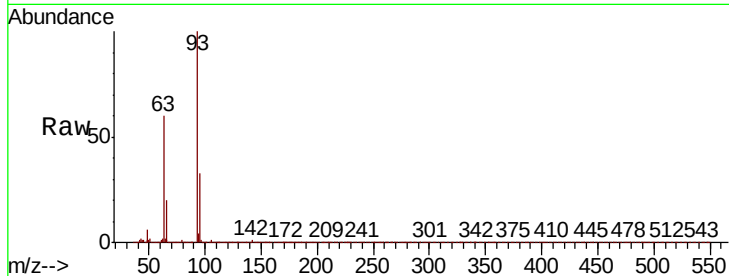




#11
bis(2-Chloroethyl)ether
Concen: 40.279 ng
RT: 6.52 min Scan# 754
Delta R.T. -0.00 min
Lab File: BP000450.D
Acq: 27 Sep 2019 12:18

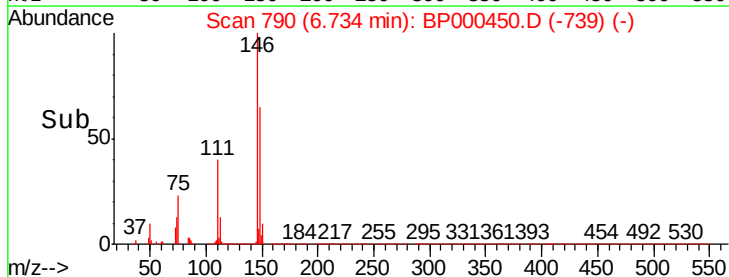
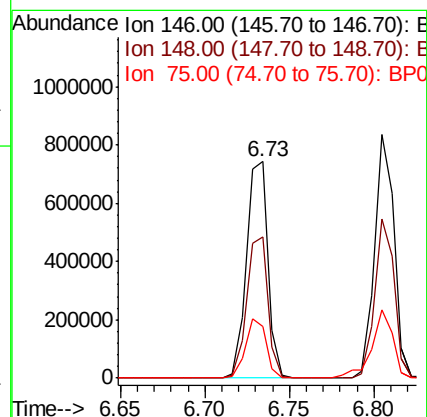
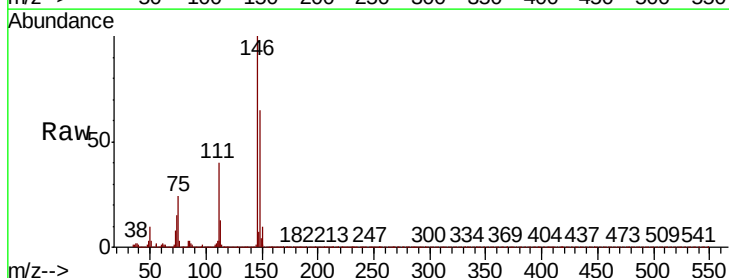
Instrument :
BNA_P
ClientSampled :

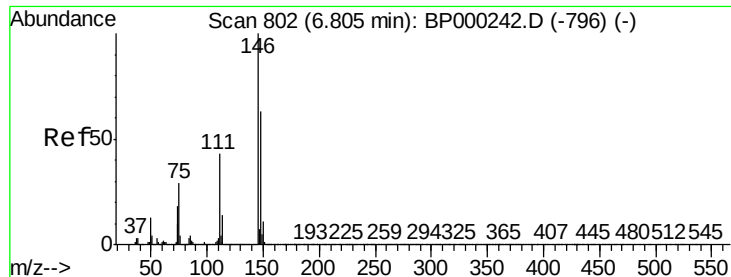
Tot Ion:	93	Resp:	552162
Ion	Ratio	Lower	Upper
93	100		
63	59.9	41.0	81.0
95	32.7	12.7	52.7



#12
1,3-Dichlorobenzene
Concen: 39.524 ng
RT: 6.73 min Scan# 790
Delta R.T. -0.00 min
Lab File: BP000450.D
Acq: 27 Sep 2019 12:18

Tgt Ion:	146	Resp:	656471
Ion	Ratio	Lower	Upper
146	100		
148	65.1	52.1	78.1
75	23.8	20.2	30.4

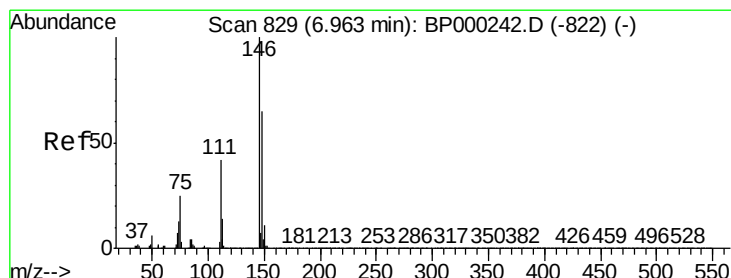
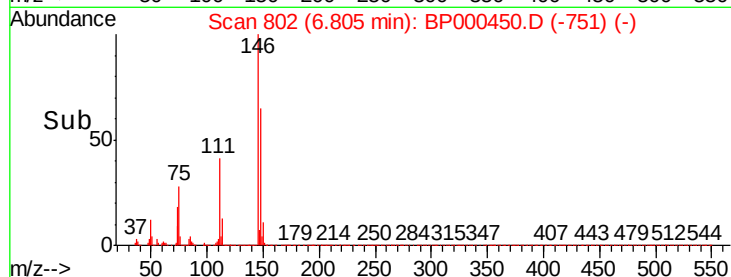
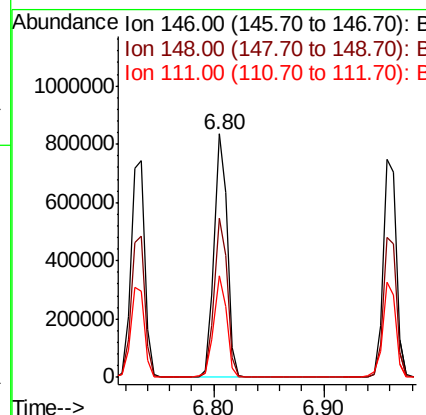
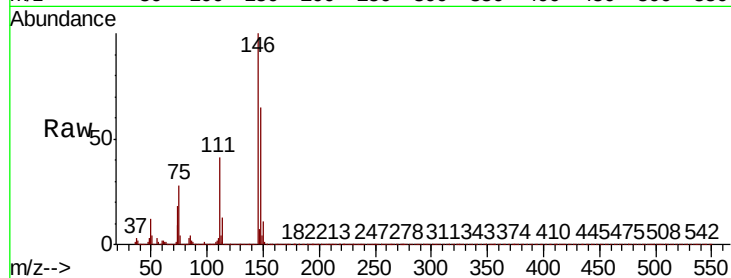




#13
 1,4-Dichlorobenzene
 Concen: 40.407 ng
 RT: 6.80 min Scan# 802
 Delta R.T. -0.00 min
 Lab File: BP000450.D
 Acq: 27 Sep 2019 12:18

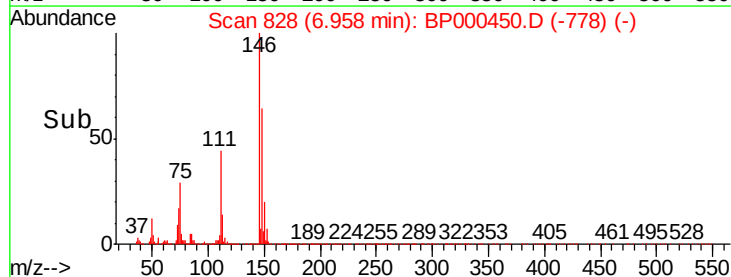
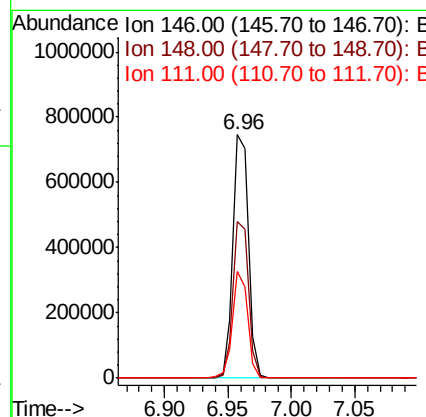
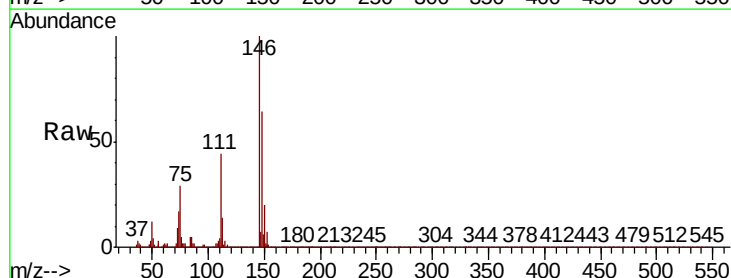
Instrument :
 BNA_P
 ClientSampleId :

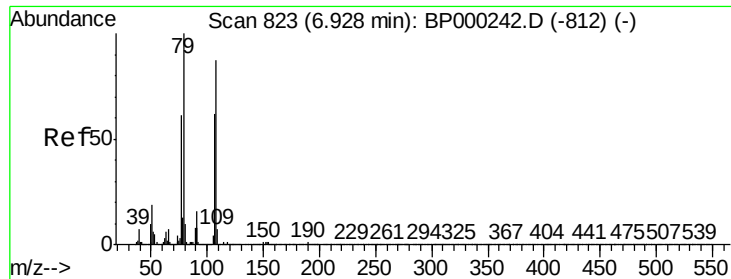
Tot Ion:146 Resp: 667754
 Ion Ratio Lower Upper
 146 100
 148 65.2 50.7 76.1
 111 41.5 34.1 51.1



#14
 1,2-Dichlorobenzene
 Concen: 41.483 ng
 RT: 6.96 min Scan# 828
 Delta R.T. -0.01 min
 Lab File: BP000450.D
 Acq: 27 Sep 2019 12:18

Tgt Ion:146 Resp: 627982
 Ion Ratio Lower Upper
 146 100
 148 64.1 51.7 77.5
 111 43.8 33.4 50.2

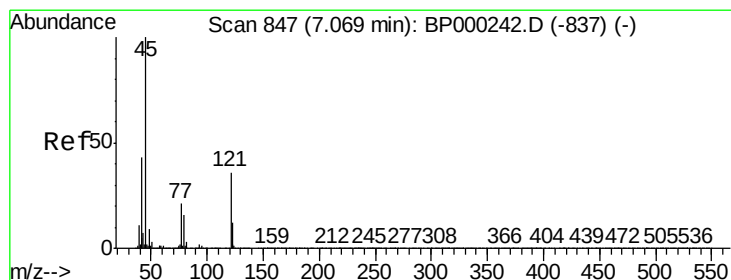
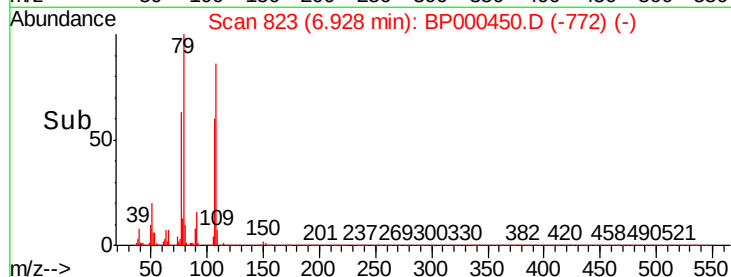
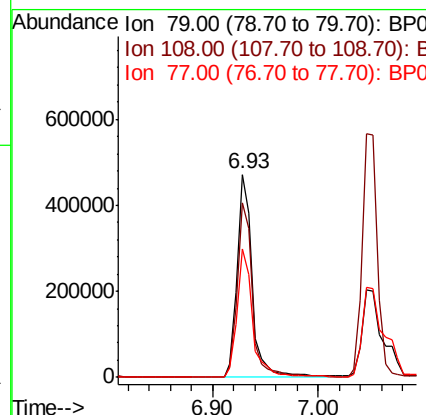
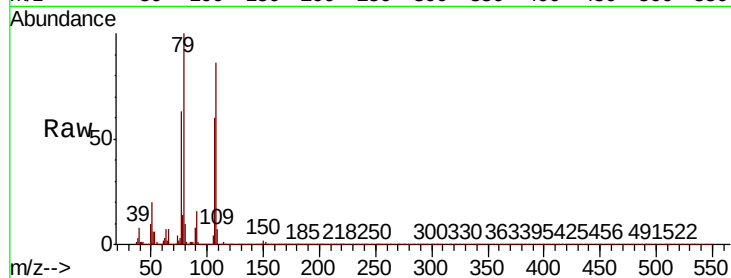




#15
Benzyl Alcohol
Concen: 40.414 ng
RT: 6.93 min Scan# 823
Delta R.T. -0.00 min
Lab File: BP000450.D
Acq: 27 Sep 2019 12:18

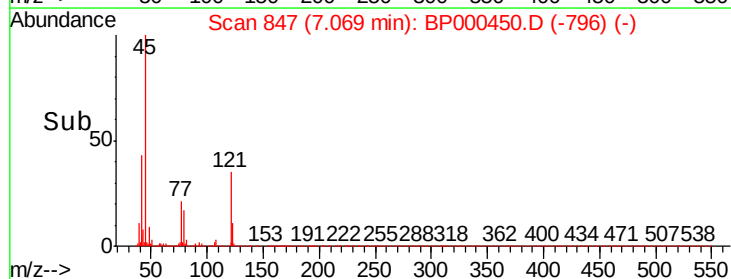
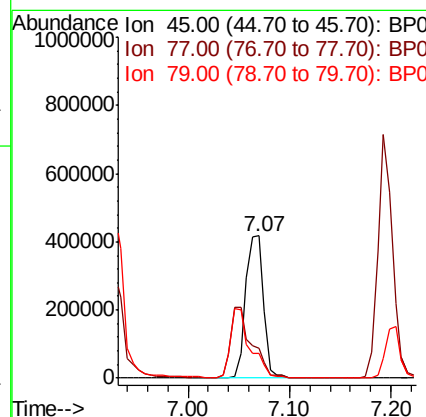
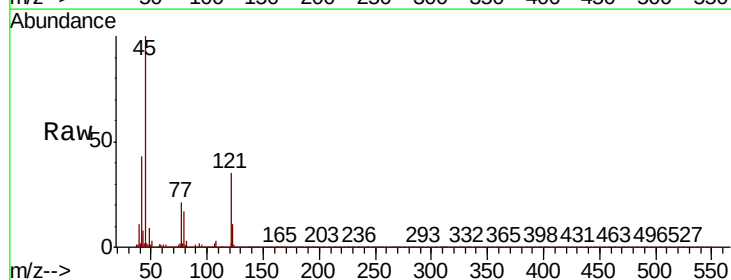
Instrument :
BNA_P
ClientSampleId :

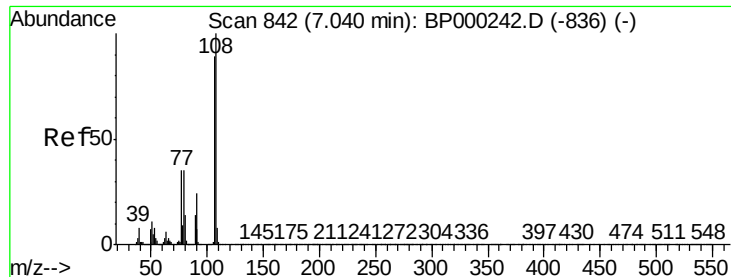
Tot Ion	Ratio	Lower	Upper
79	100		
108	86.2	69.2	103.8
77	63.0	48.7	73.1



#16
2,2'-oxybis(1-Chloropropane)
Concen: 39.265 ng
RT: 7.07 min Scan# 847
Delta R.T. -0.00 min
Lab File: BP000450.D
Acq: 27 Sep 2019 12:18

Tgt Ion	Ratio	Lower	Upper
45	100		
77	21.1	0.7	40.7
79	17.4	0.0	36.4





#17

2-Methylphenol

Concen: 41.498 ng

RT: 7.05 min Scan# 843

Delta R.T. 0.01 min

Lab File: BP000450.D

Acq: 27 Sep 2019 12:18

Instrument :

BNA_P

ClientSampled :

Tot Ion:107 Resp: 491953

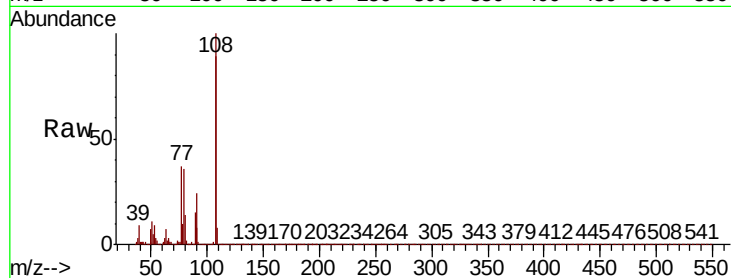
Ion Ratio Lower Upper

107 100

108 111.8 90.1 135.1

77 41.2 31.5 47.3

79 40.4 32.2 48.2

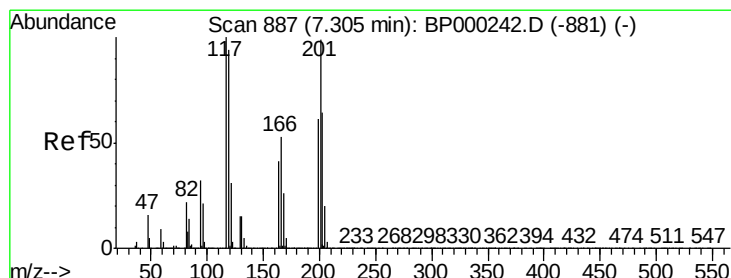
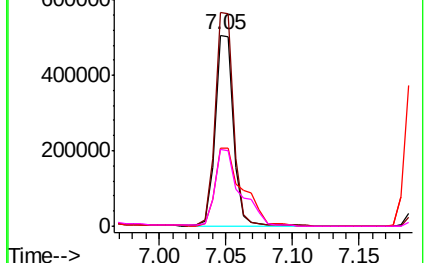
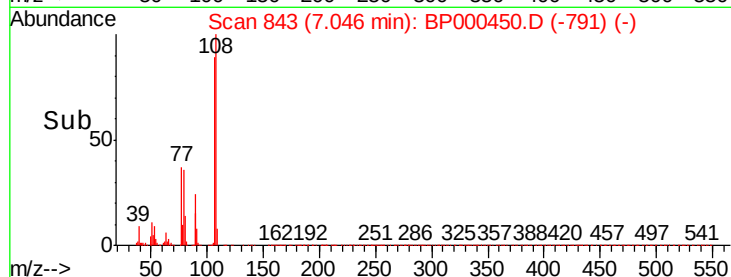


Abundance Ion 107.00 (106.70 to 107.70): E

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: 38.656 ng

RT: 7.30 min Scan# 887

Delta R.T. -0.00 min

Lab File: BP000450.D

Acq: 27 Sep 2019 12:18

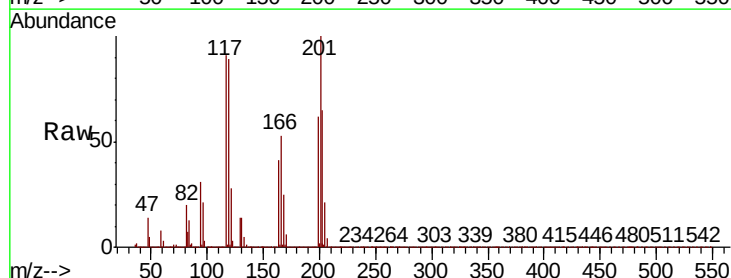
Tgt Ion:117 Resp: 236404

Ion Ratio Lower Upper

117 100

119 97.1 75.6 113.4

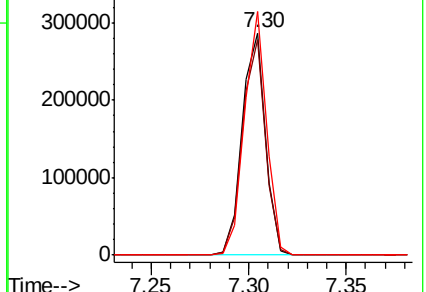
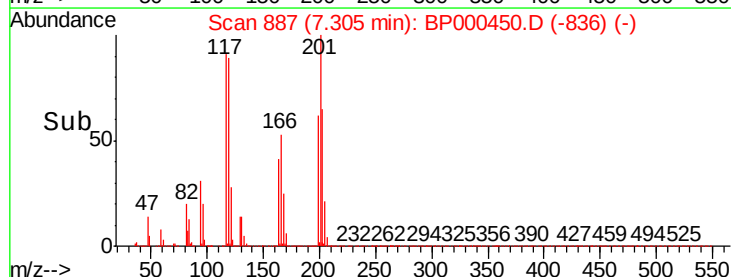
201 109.4 79.4 119.2

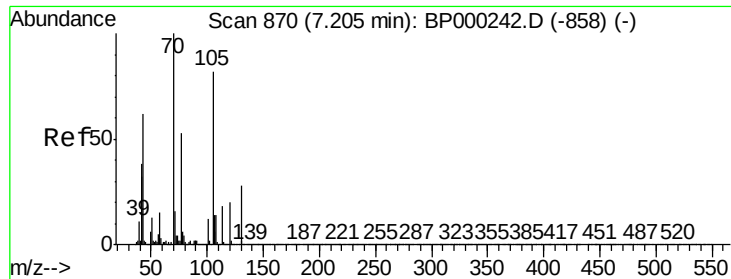


Abundance Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E

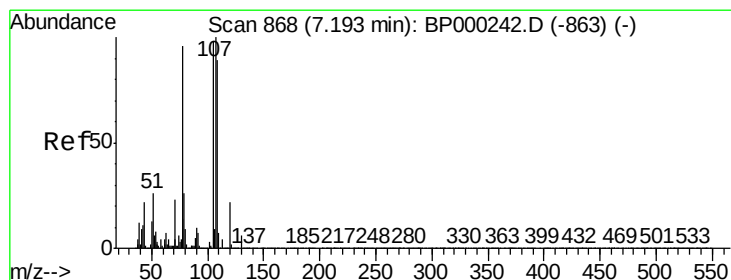
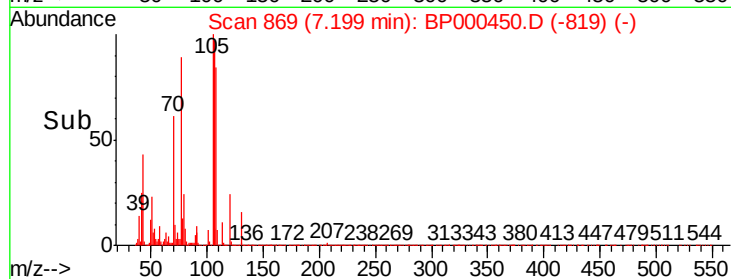
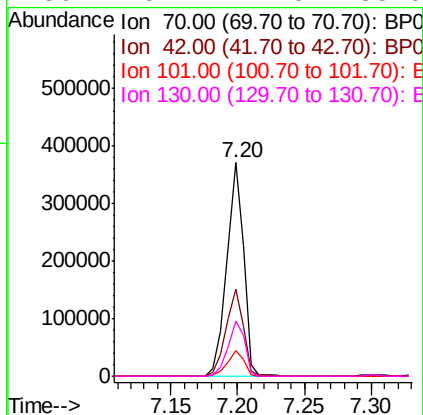
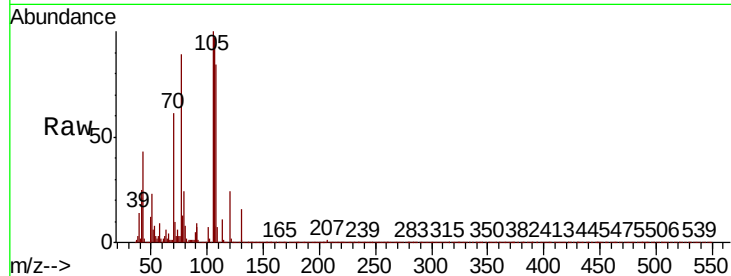




#19
n-Nitroso-di-n-propylamine
Concen: 40.036 ng
RT: 7.20 min Scan# 869
Delta R.T. -0.01 min
Lab File: BP000450.D
Acq: 27 Sep 2019 12:18

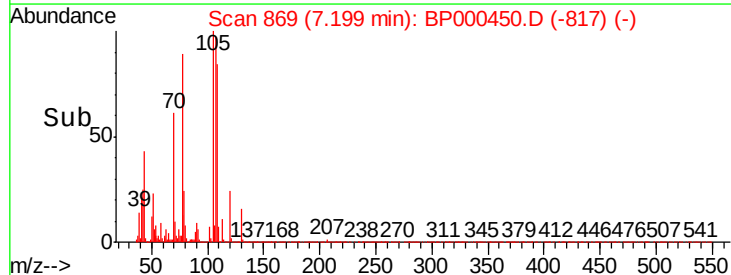
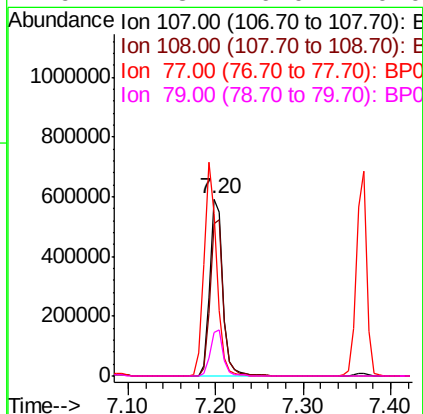
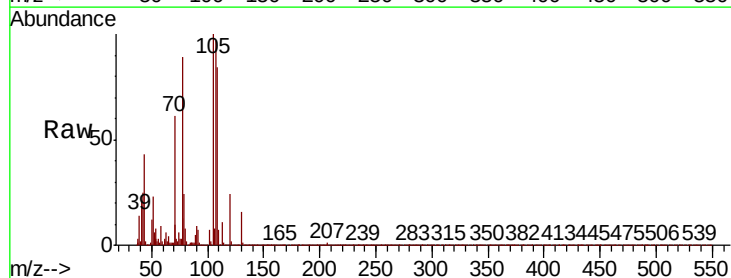
Instrument :
BNA_P
ClientSampled :

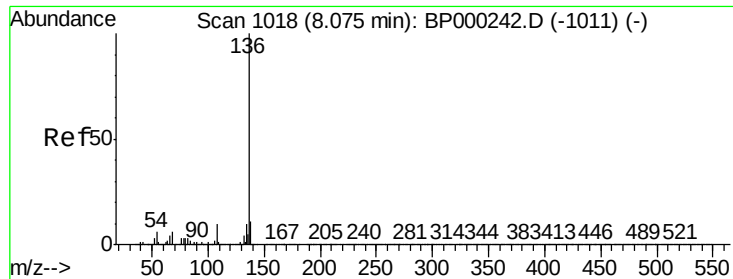
Tot Ion:	70	Resp:	333517
Ion	Ratio	Lower	Upper
70	100		
42	41.0	30.7	46.1
101	11.9	9.6	14.4
130	26.1	22.0	33.0



#20
3+4-Methylphenols
Concen: 42.379 ng
RT: 7.20 min Scan# 869
Delta R.T. 0.01 min
Lab File: BP000450.D
Acq: 27 Sep 2019 12:18

Tgt Ion:	107	Resp:	607529
Ion	Ratio	Lower	Upper
107	100		
108	86.3	68.8	108.8
77	91.9	75.7	115.7
79	24.3	6.0	46.0

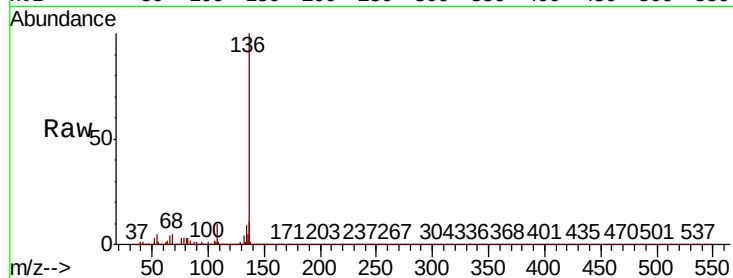




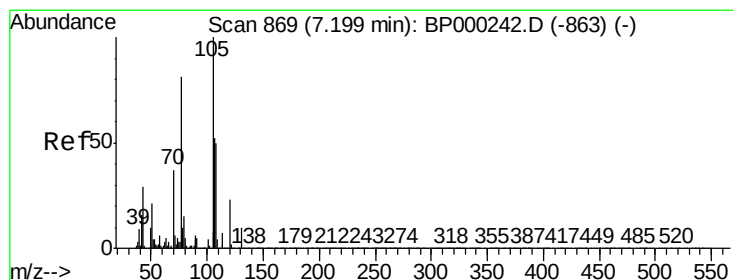
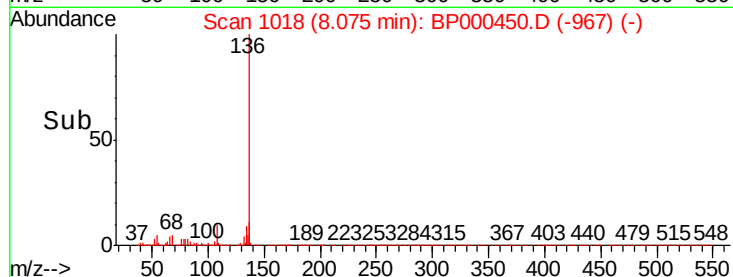
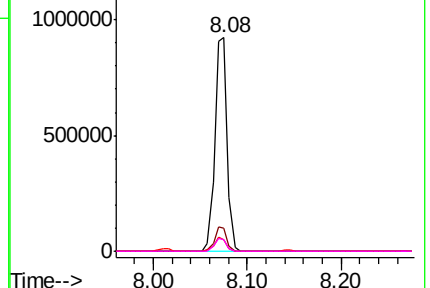
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.08 min Scan# 1018
Delta R.T. -0.00 min
Lab File: BP000450.D
Acq: 27 Sep 2019 12:18

Instrument :
BNA_P
ClientSampleId :

Tot Ion:136	Resp:	854754
Ion	Ratio	Lower Upper
136	100	
137	10.9	8.6 13.0
54	5.2	4.5 6.7
68	5.4	4.5 6.7

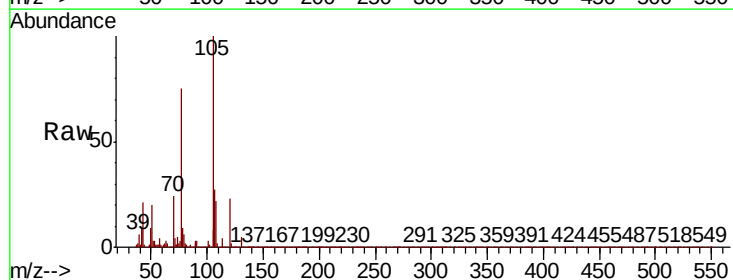


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BP0
Ion 68.00 (67.70 to 68.70): BP0

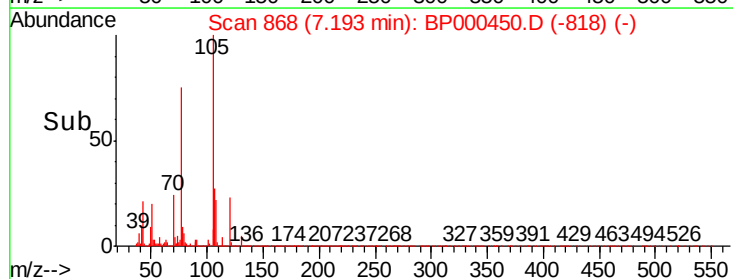
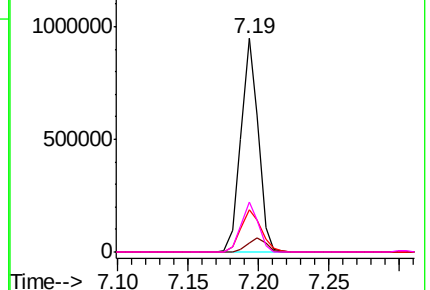


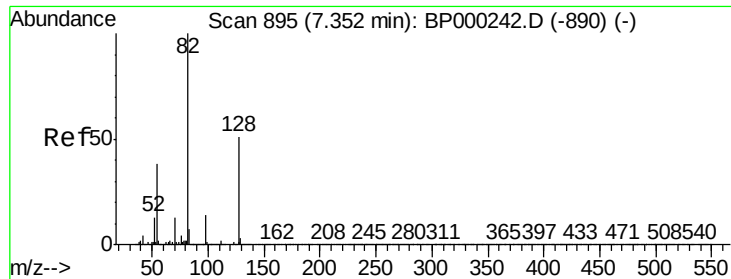
#22
Acetophenone
Concen: 43.615 ng
RT: 7.19 min Scan# 868
Delta R.T. -0.01 min
Lab File: BP000450.D
Acq: 27 Sep 2019 12:18

Tgt Ion:105	Resp:	807892
Ion	Ratio	Lower Upper
105	100	
71	4.1	5.2 7.8#
51	19.8	16.6 24.8
120	23.1	18.5 27.7



Abundance Ion 105.00 (104.70 to 105.70): E
Ion 71.00 (70.70 to 71.70): BP0
Ion 51.00 (50.70 to 51.70): BP0
Ion 120.00 (119.70 to 120.70): E

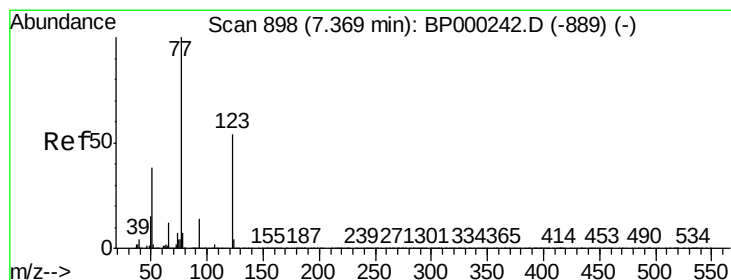
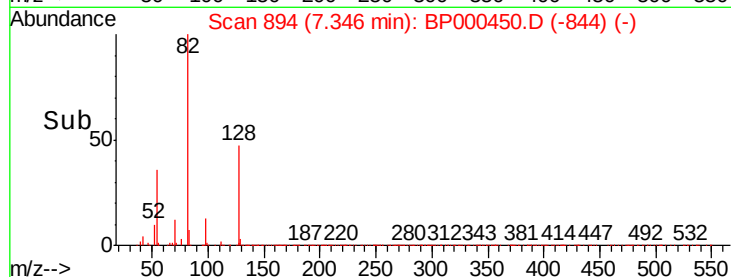
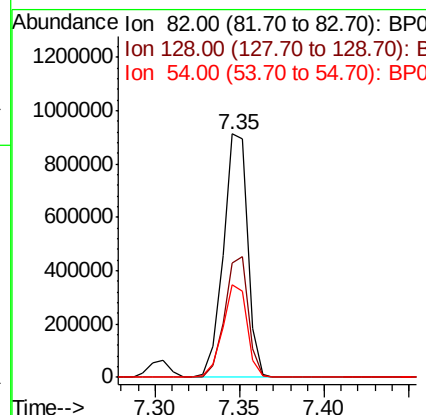
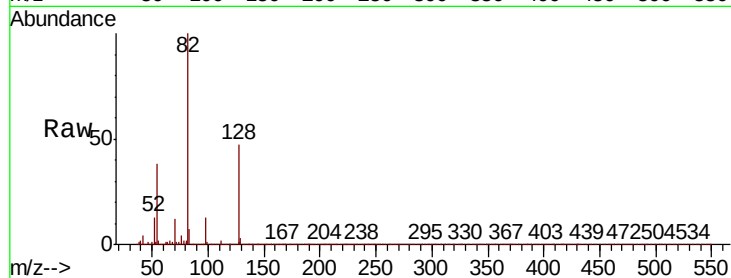




#23
Nitrobenzene-d5
Concen: 69.019 ng
RT: 7.35 min Scan# 894
Delta R.T. -0.01 min
Lab File: BP000450.D
Acq: 27 Sep 2019 12:18

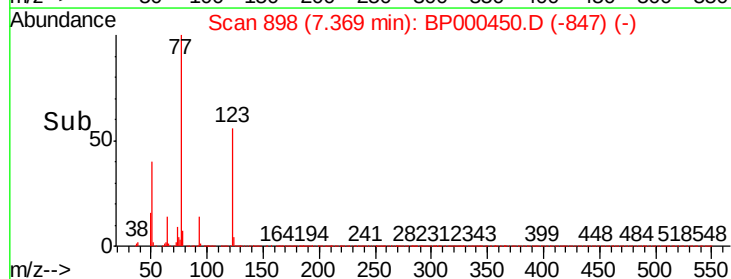
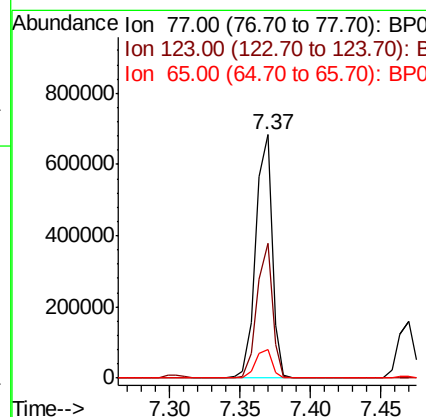
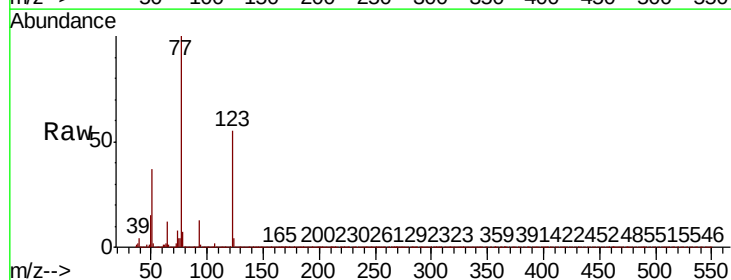
Instrument :
BNA_P
ClientSampled :

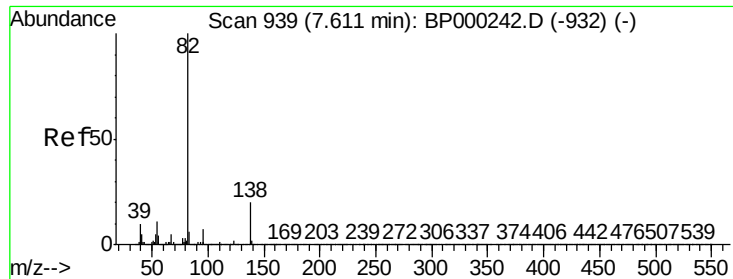
Tot Ion: 82 Resp: 914368
Ion Ratio Lower Upper
82 100
128 46.9 40.7 61.1
54 38.0 30.1 45.1



#24
Nitrobenzene
Concen: 40.716 ng
RT: 7.37 min Scan# 898
Delta R.T. -0.00 min
Lab File: BP000450.D
Acq: 27 Sep 2019 12:18

Tgt Ion: 77 Resp: 560267
Ion Ratio Lower Upper
77 100
123 55.4 43.1 64.7
65 12.0 9.4 14.2





#25

Isophorone

Concen: 39.411 ng

RT: 7.61 min Scan# 939

Delta R.T. -0.00 min

Lab File: BP000450.D

Acq: 27 Sep 2019 12:18

Instrument :

BNA_P

ClientSampled :

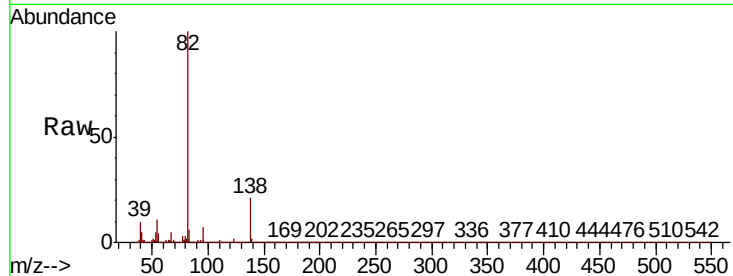
Tot Ion: 82 Resp: 1033860

Ion Ratio Lower Upper

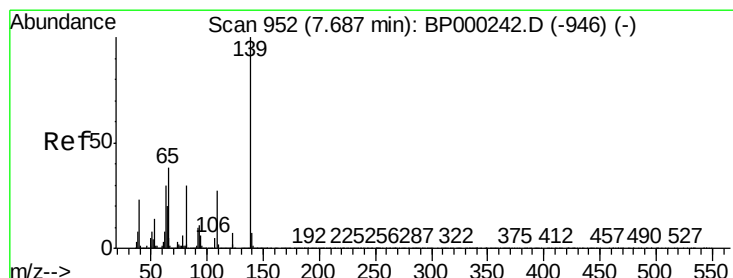
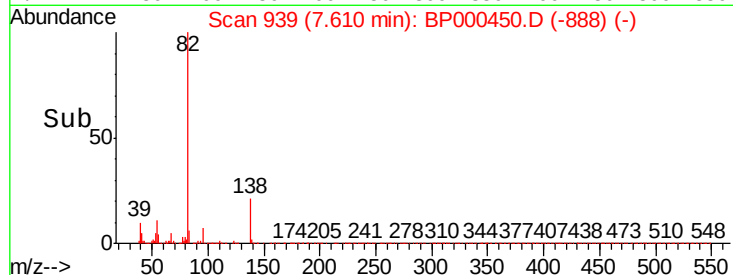
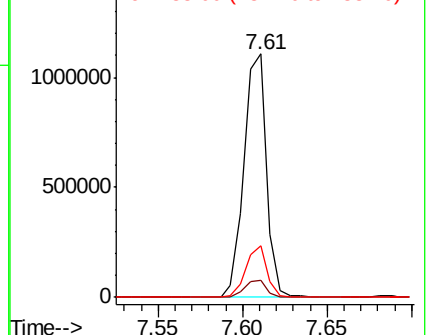
82 100

95 7.2 5.9 8.9

138 21.0 15.9 23.9



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



#26

2-Nitrophenol

Concen: 41.871 ng

RT: 7.69 min Scan# 952

Delta R.T. -0.00 min

Lab File: BP000450.D

Acq: 27 Sep 2019 12:18

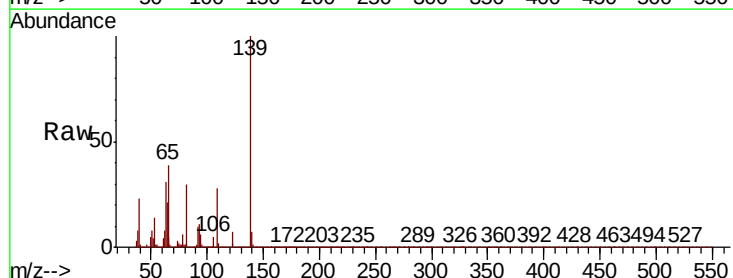
Tgt Ion: 139 Resp: 305448

Ion Ratio Lower Upper

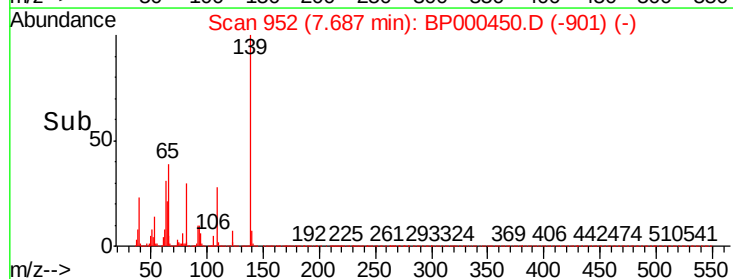
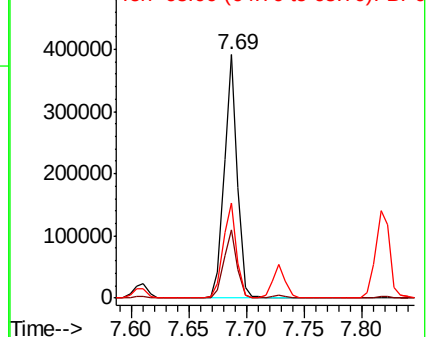
139 100

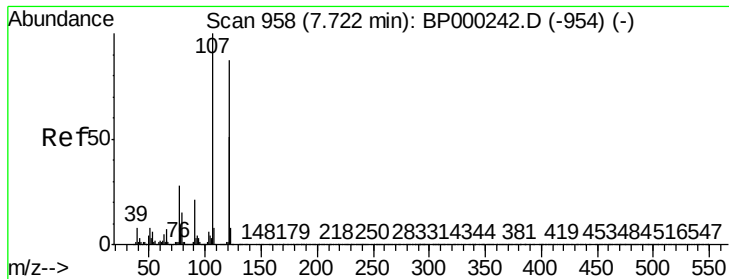
109 28.0 21.8 32.6

65 39.3 30.5 45.7



Abundance Ion 139.00 (138.70 to 139.70): E
Ion 109.00 (108.70 to 109.70): E
Ion 65.00 (64.70 to 65.70): BP0

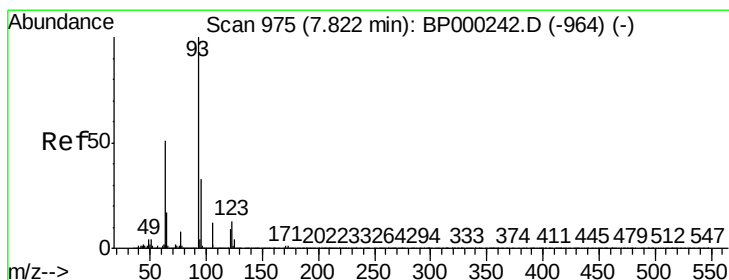
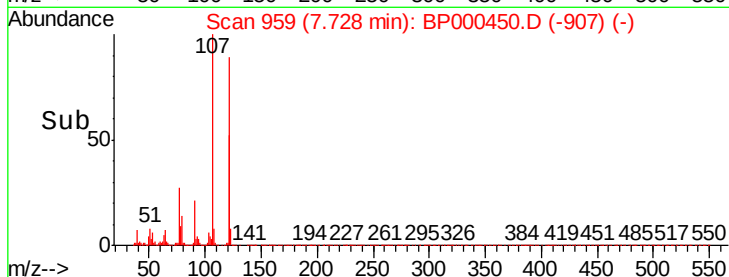
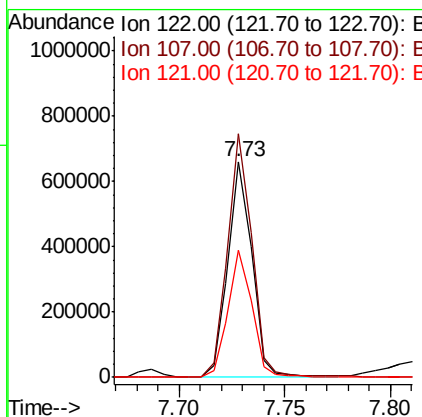
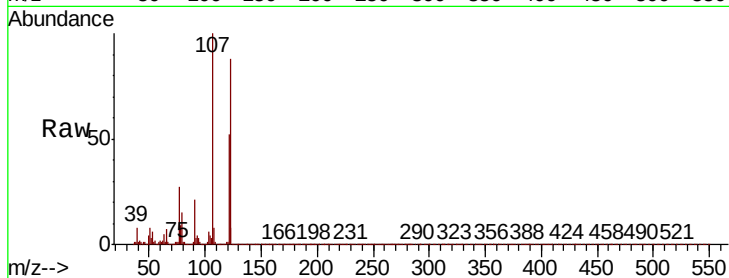




#27
2,4-Dimethylphenol
Concen: 45.007 ng
RT: 7.73 min Scan# 959
Delta R.T. 0.01 min
Lab File: BP000450.D
Acq: 27 Sep 2019 12:18

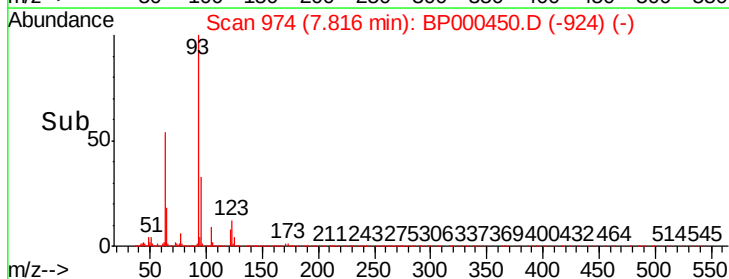
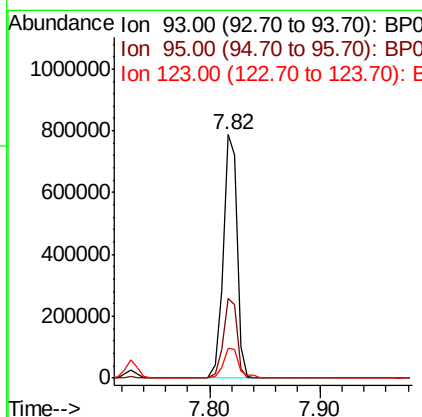
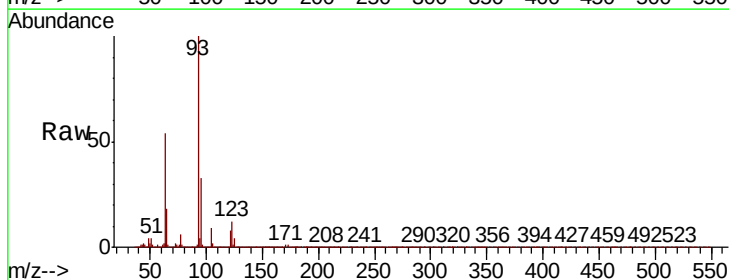
Instrument :
BNA_P
ClientSampleId :

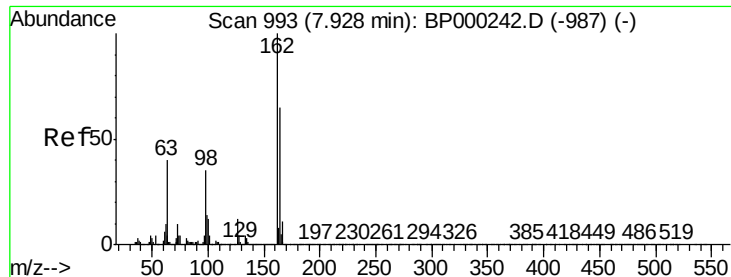
Tot Ion	Ratio	Lower	Upper
122	100		
107	113.0	91.5	137.3
121	59.0	46.9	70.3



#28
bis(2-Chloroethoxy)methane
Concen: 39.519 ng
RT: 7.82 min Scan# 974
Delta R.T. -0.01 min
Lab File: BP000450.D
Acq: 27 Sep 2019 12:18

Tgt Ion	Ratio	Lower	Upper
93	100		
95	32.5	26.2	39.4
123	12.1	10.2	15.2

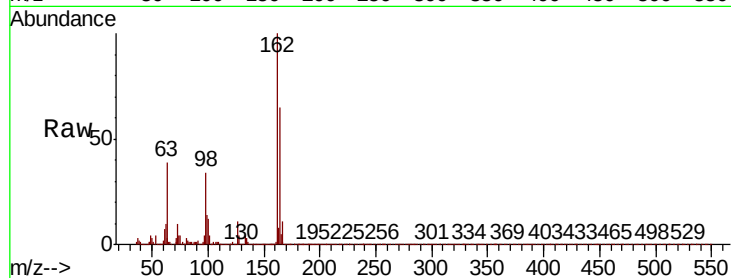




#29
2,4-Dichlorophenol
Concen: 42.008 ng
RT: 7.93 min Scan# 994
Delta R.T. 0.01 min
Lab File: BP000450.D
Acq: 27 Sep 2019 12:18

Instrument :
BNA_P
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
162	100		
164	64.6	44.5	84.5
98	33.5	15.2	55.2

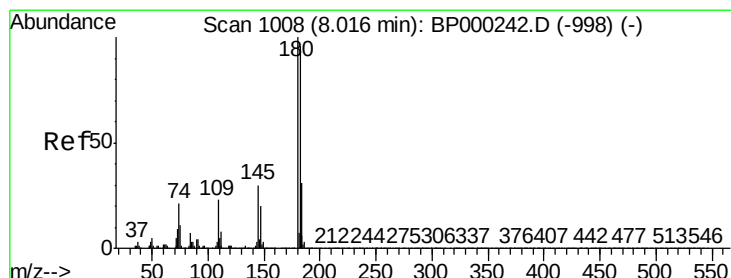
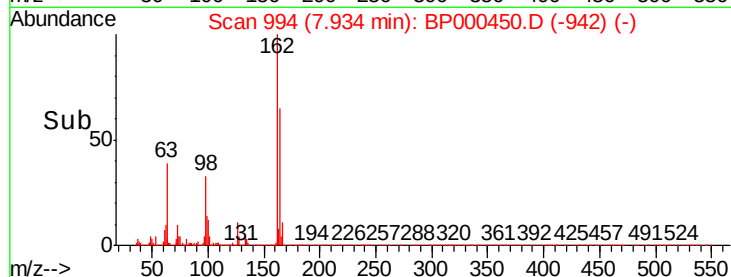
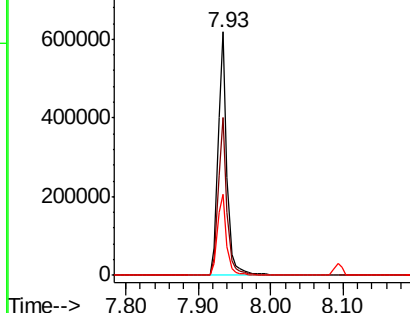


Abundance

Ion 162.00 (161.70 to 162.70): E

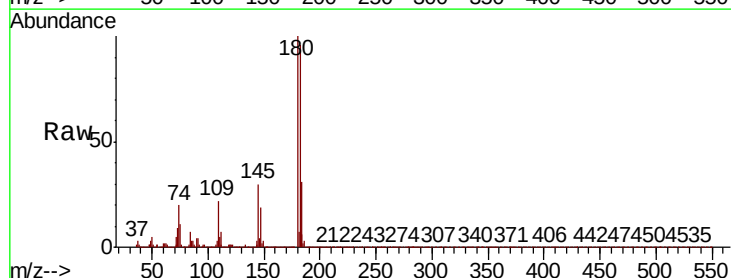
Ion 164.00 (163.70 to 164.70): E

Ion 98.00 (97.70 to 98.70): BP0



#30
1,2,4-Trichlorobenzene
Concen: 39.808 ng
RT: 8.02 min Scan# 1008
Delta R.T. -0.00 min
Lab File: BP000450.D
Acq: 27 Sep 2019 12:18

Tgt Ion	Ratio	Lower	Upper
180	100		
182	96.1	77.2	115.8
145	29.6	24.3	36.5

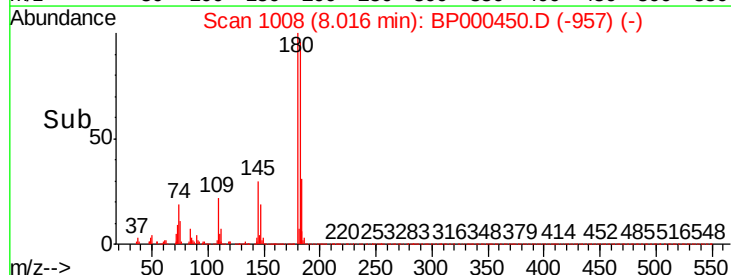
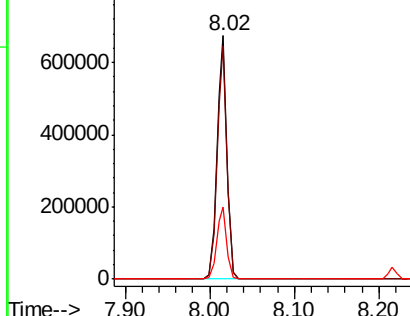


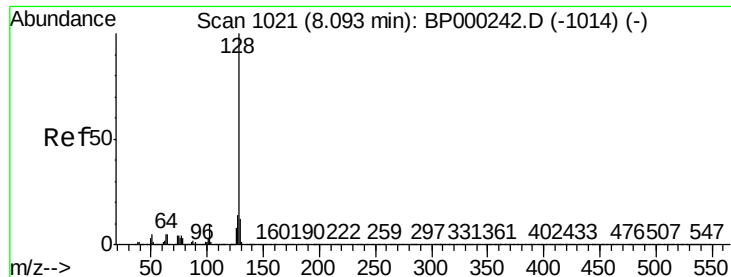
Abundance

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

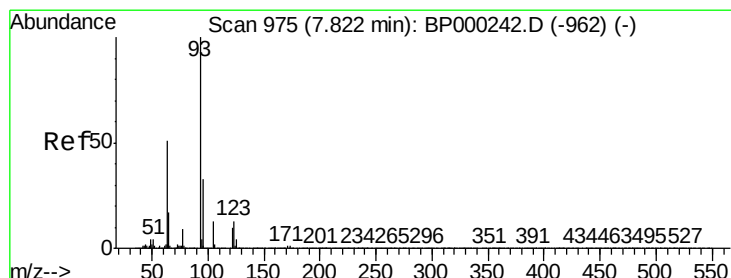
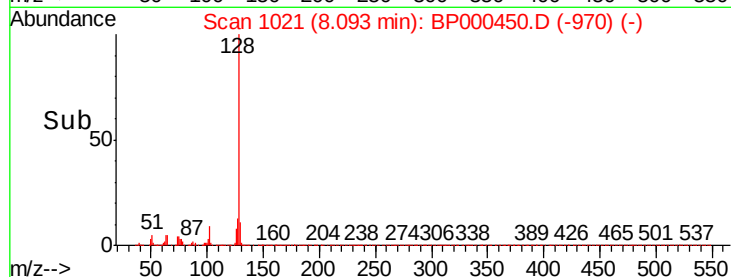
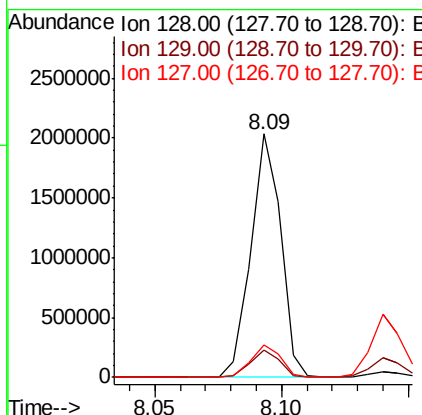
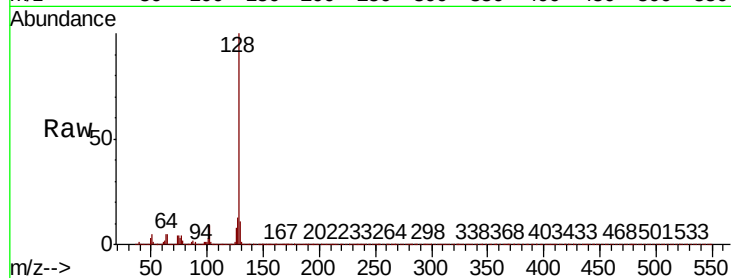




#31
Naphthalene
Concen: 42.255 ng
RT: 8.09 min Scan# 1021
Delta R.T. -0.00 min
Lab File: BP000450.D
Acq: 27 Sep 2019 12:18

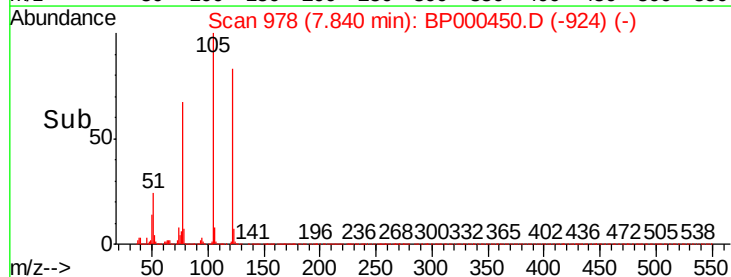
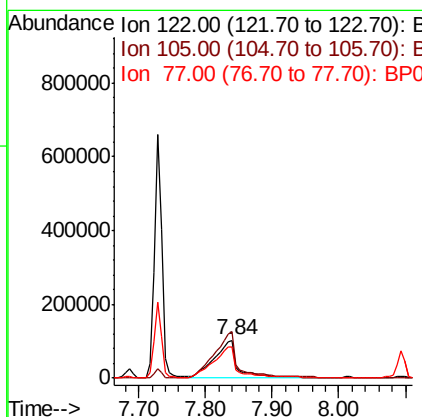
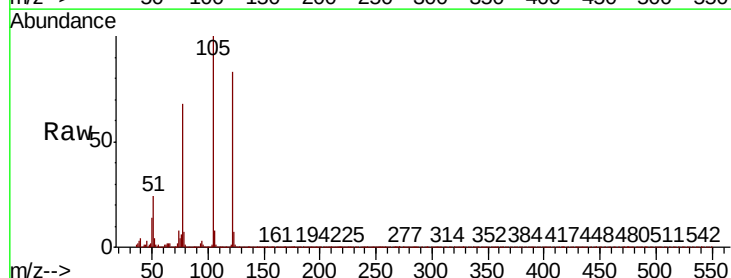
Instrument :
BNA_P
ClientSampled :

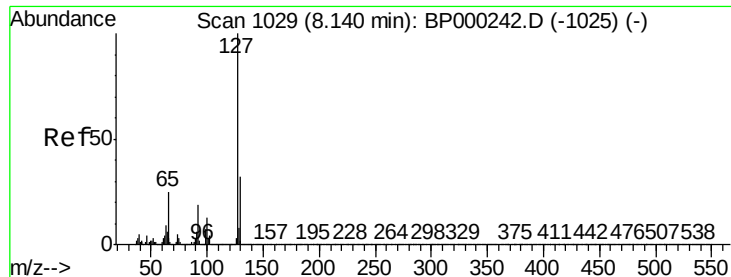
Tot Ion:128 Resp: 1672754
Ion Ratio Lower Upper
128 100
129 11.4 9.2 13.8
127 13.4 11.0 16.6



#32
Benzoic acid
Concen: 32.007 ng
RT: 7.84 min Scan# 978
Delta R.T. 0.02 min
Lab File: BP000450.D
Acq: 27 Sep 2019 12:18

Tgt Ion:122 Resp: 251124
Ion Ratio Lower Upper
122 100
105 120.4 105.4 145.4
77 82.0 65.3 105.3

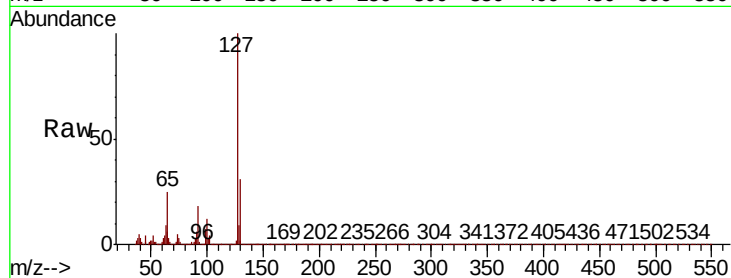




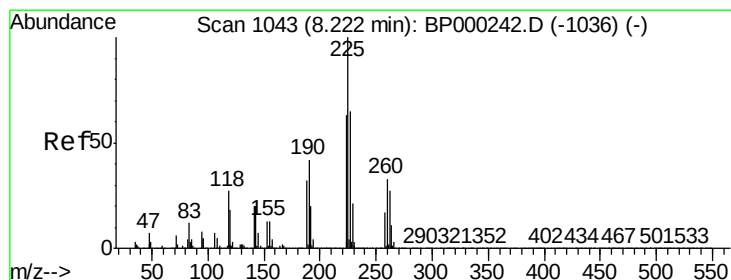
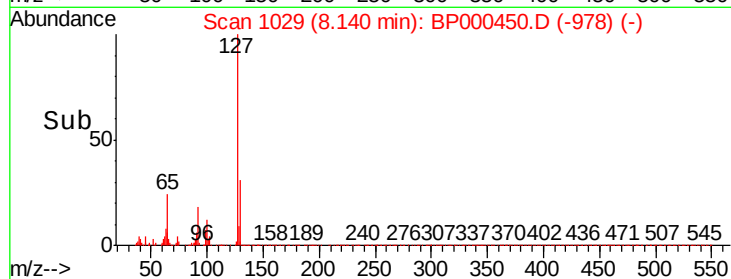
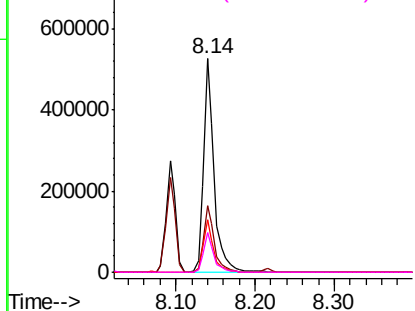
#33
4-Chloroaniline
Concen: 27.504 ng
RT: 8.14 min Scan# 1029
Delta R.T. -0.00 min
Lab File: BP000450.D
Acq: 27 Sep 2019 12:18

Instrument :
BNA_P
ClientSampleId :

Tot Ion:	127	Resp:	492745
Ion	Ratio	Lower	Upper
127	100		
129	31.4	25.7	38.5
65	24.5	19.9	29.9
92	18.5	15.4	23.0

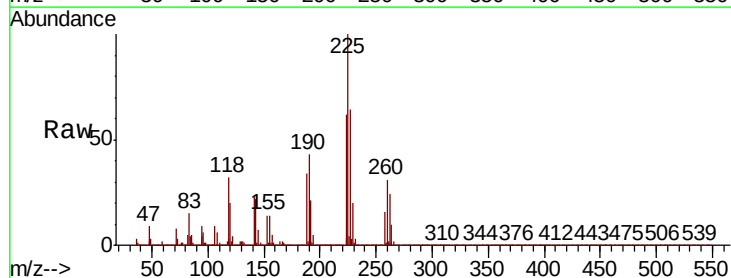


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BP0
Ion 92.00 (91.70 to 92.70): BP0

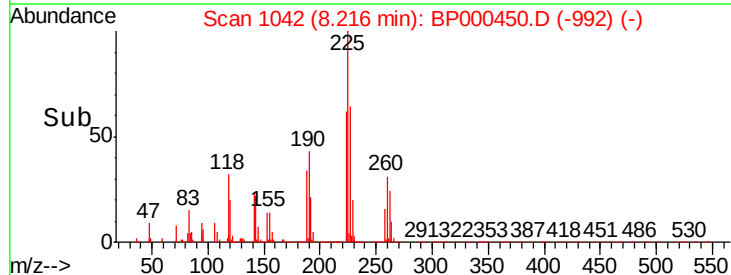
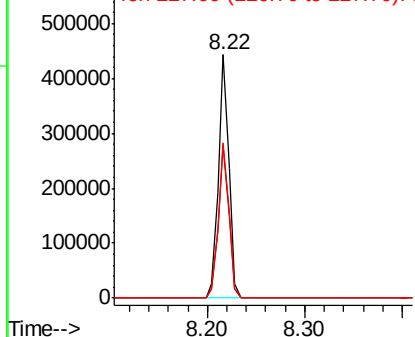


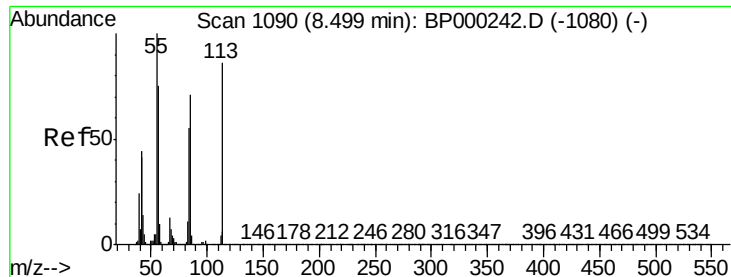
#34
Hexachlorobutadiene
Concen: 38.976 ng
RT: 8.22 min Scan# 1042
Delta R.T. -0.01 min
Lab File: BP000450.D
Acq: 27 Sep 2019 12:18

Tgt Ion:	225	Resp:	329655
Ion	Ratio	Lower	Upper
225	100		
223	62.5	50.2	75.2
227	63.6	51.8	77.6



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

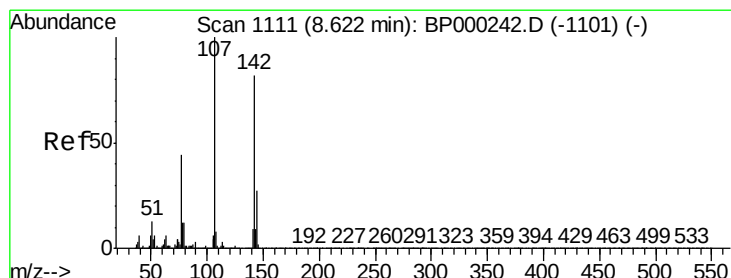
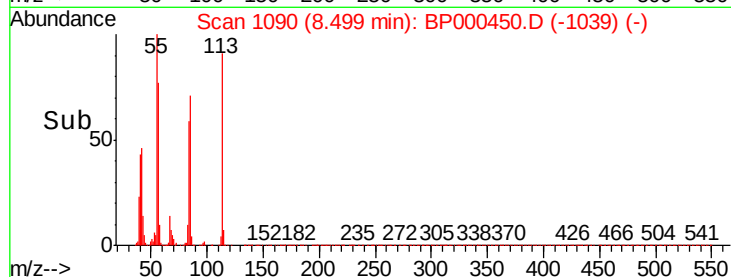
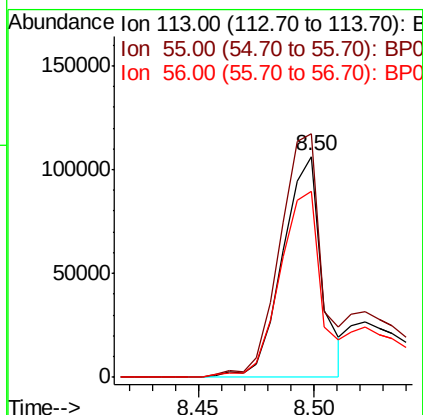
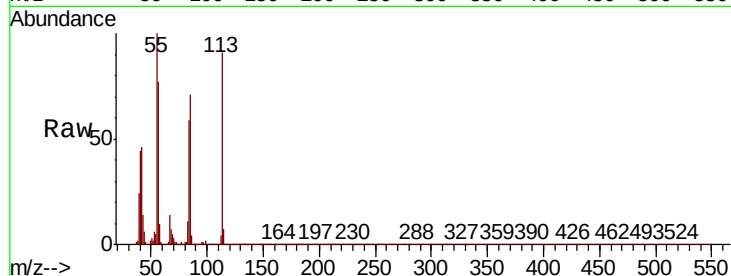




#35
 Caprolactam
 Concen: 29.296 ng
 RT: 8.50 min Scan# 1090
 Delta R.T. -0.00 min
 Lab File: BP000450.D
 Acq: 27 Sep 2019 12:18

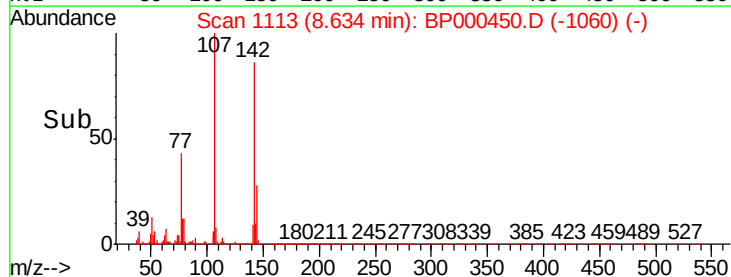
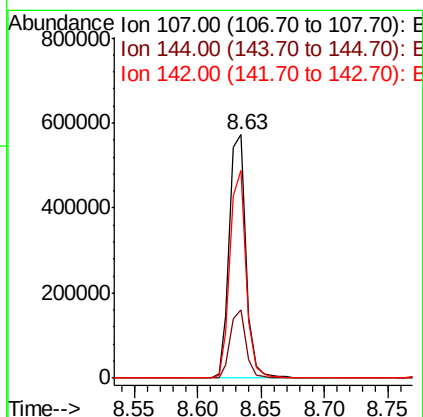
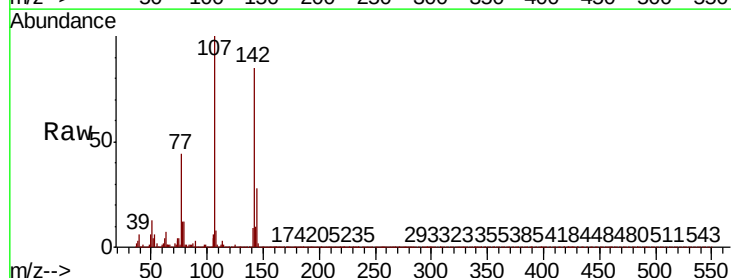
Instrument :
 BNA_P
 ClientSampleId :

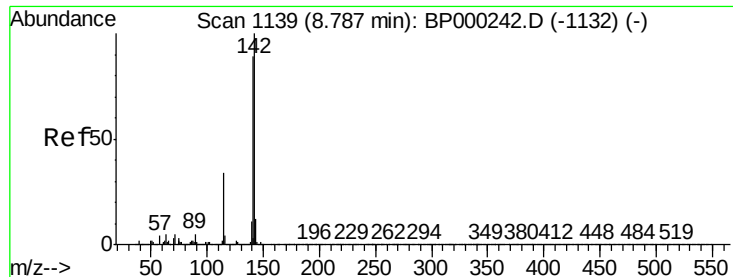
Tot Ion:113 Resp: 124114
 Ion Ratio Lower Upper
 113 100
 55 110.3 96.8 136.8
 56 84.4 67.5 107.5



#36
 4-Chloro-3-methylphenol
 Concen: 40.966 ng
 RT: 8.63 min Scan# 1113
 Delta R.T. 0.01 min
 Lab File: BP000450.D
 Acq: 27 Sep 2019 12:18

Tgt Ion:107 Resp: 517918
 Ion Ratio Lower Upper
 107 100
 144 27.9 21.5 32.3
 142 85.5 65.7 98.5

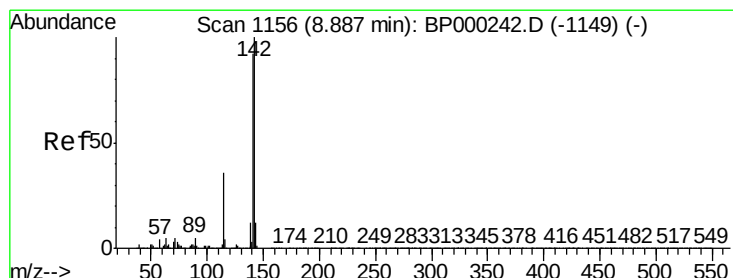
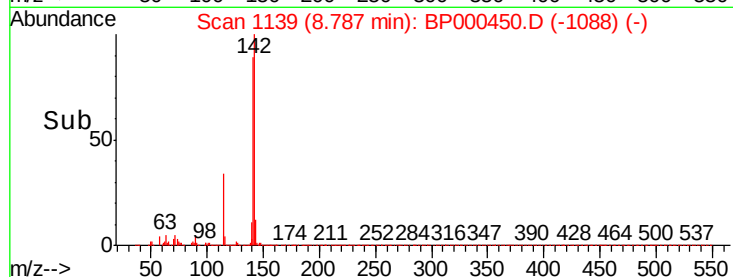
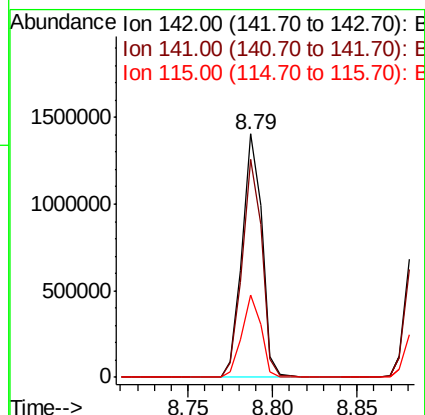
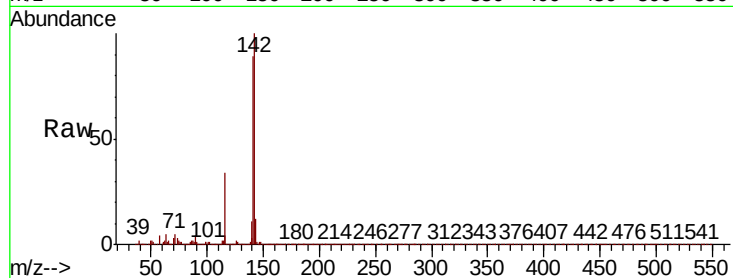




#37
 2-Methylnaphthalene
 Concen: 42.585 ng
 RT: 8.79 min Scan# 1139
 Delta R.T. -0.00 min
 Lab File: BP000450.D
 Acq: 27 Sep 2019 12:18

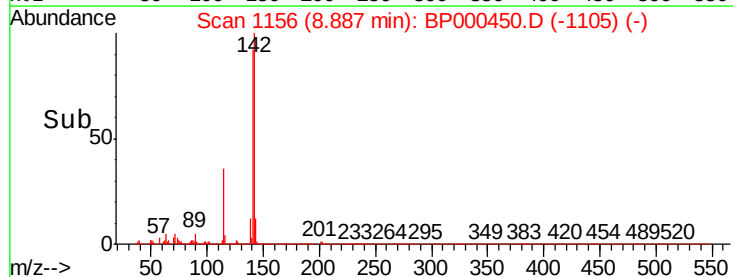
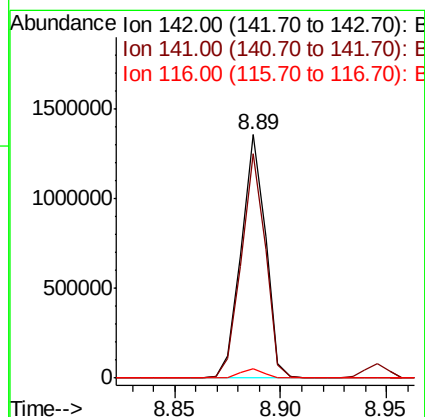
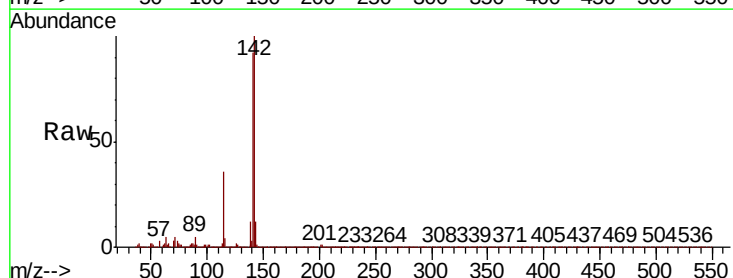
Instrument :
 BNA_P
 ClientSampleId :

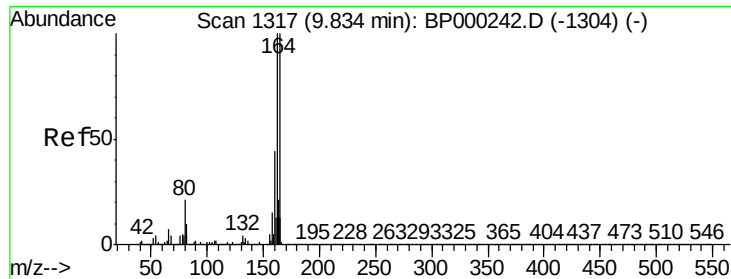
Tot Ion:142 Resp: 1152424
 Ion Ratio Lower Upper
 142 100
 141 89.4 71.3 106.9
 115 33.9 27.2 40.8



#38
 1-Methylnaphthalene
 Concen: 42.430 ng
 RT: 8.89 min Scan# 1156
 Delta R.T. -0.00 min
 Lab File: BP000450.D
 Acq: 27 Sep 2019 12:18

Tgt Ion:142 Resp: 1075587
 Ion Ratio Lower Upper
 142 100
 141 92.0 73.9 110.9
 116 3.7 3.0 4.6

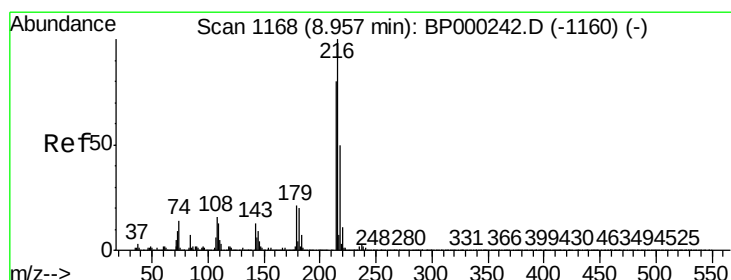
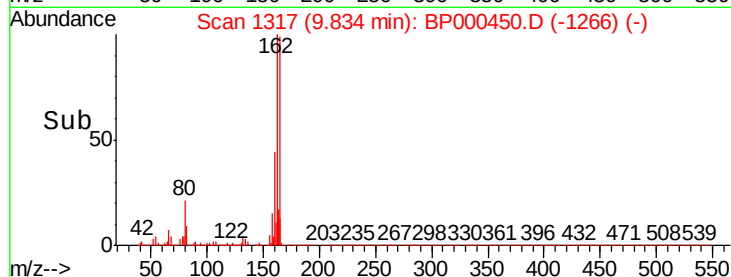
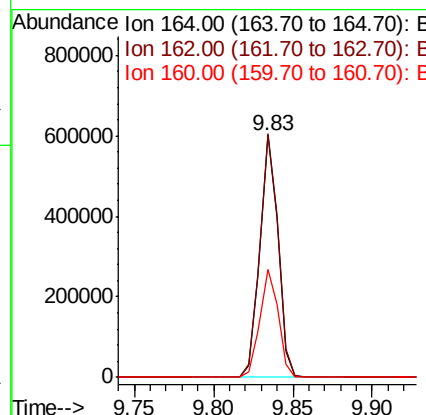
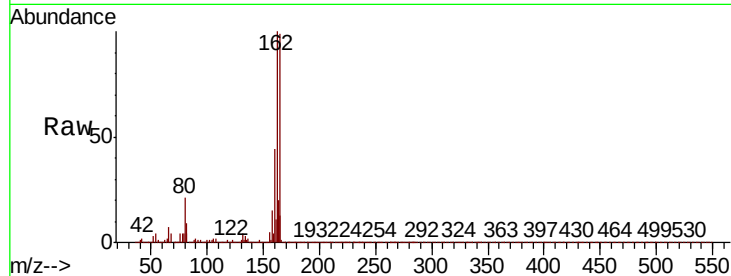




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.83 min Scan# 1317
Delta R.T. -0.00 min
Lab File: BP000450.D
Acq: 27 Sep 2019 12:18

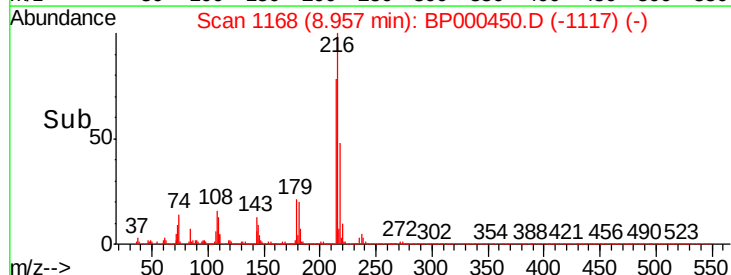
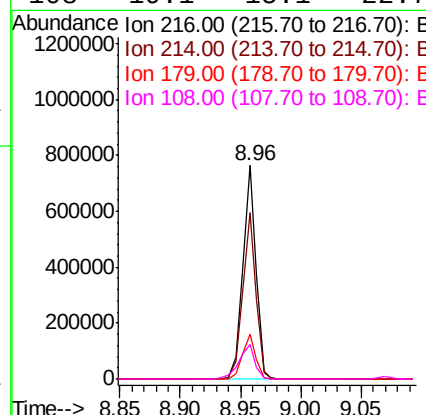
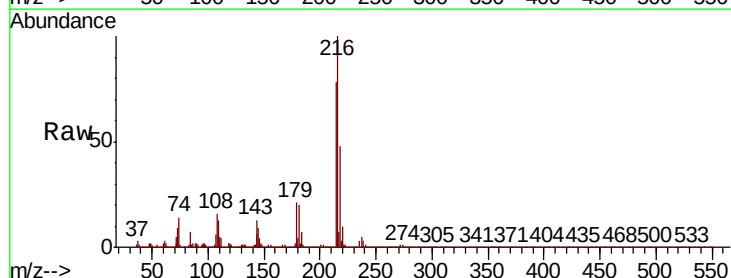
Instrument :
BNA_P
ClientSampleId :

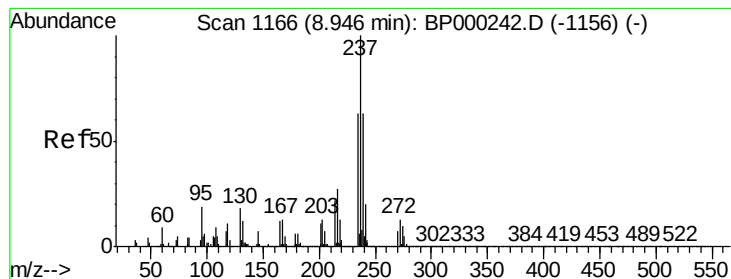
Tot Ion	Ratio	Lower	Upper
164	100		
162	100.5	79.9	119.9
160	44.4	35.6	53.4



#40
1,2,4,5-Tetrachlorobenzene
Concen: 42.393 ng
RT: 8.96 min Scan# 1168
Delta R.T. -0.00 min
Lab File: BP000450.D
Acq: 27 Sep 2019 12:18

Tgt Ion	Ratio	Lower	Upper
216	100		
214	78.0	63.6	95.4
179	20.8	17.0	25.4
108	19.1	15.1	22.7





#41

Hexachlorocyclopentadiene

Concen: 63.393 ng

RT: 8.95 min Scan# 1166

Delta R.T. -0.00 min

Lab File: BP000450.D

Acq: 27 Sep 2019 12:18

Instrument :

BNA_P

ClientSampleId :

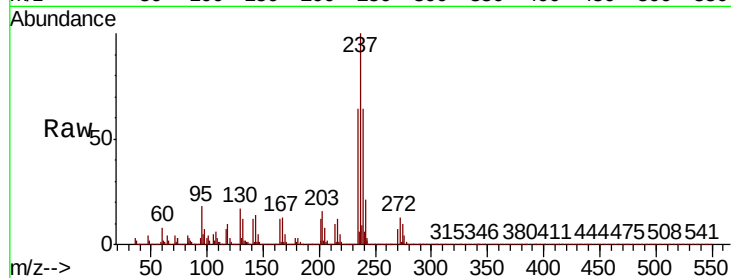
Tot Ion:237 Resp: 496522

Ion Ratio Lower Upper

237 100

235 64.0 43.5 83.5

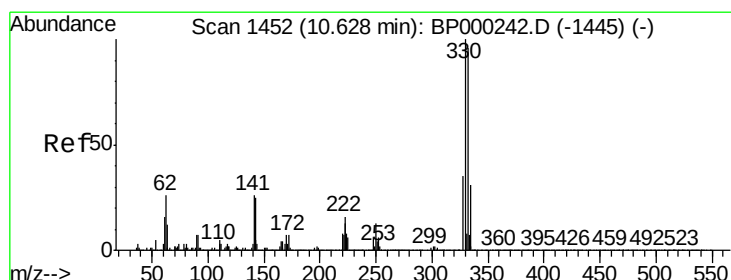
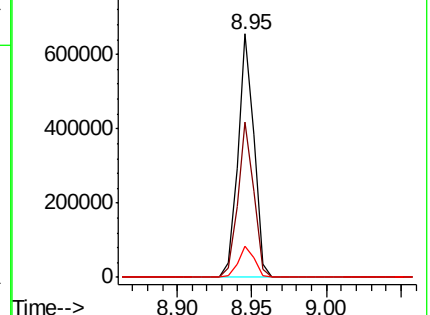
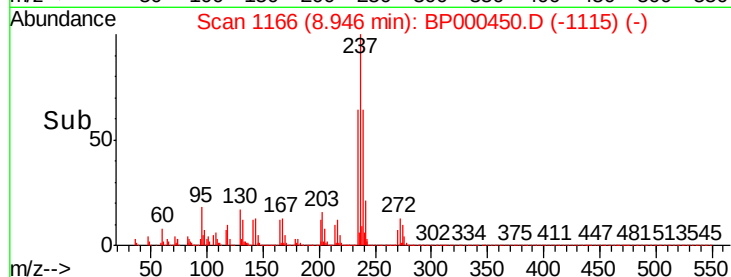
272 13.0 0.0 33.0



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: 109.260 ng

RT: 10.63 min Scan# 1453

Delta R.T. 0.01 min

Lab File: BP000450.D

Acq: 27 Sep 2019 12:18

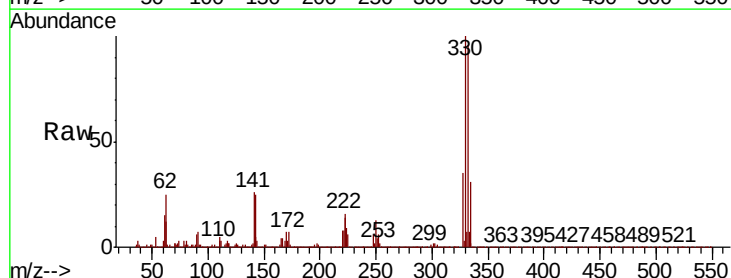
Tgt Ion:330 Resp: 516990

Ion Ratio Lower Upper

330 100

332 96.5 76.6 115.0

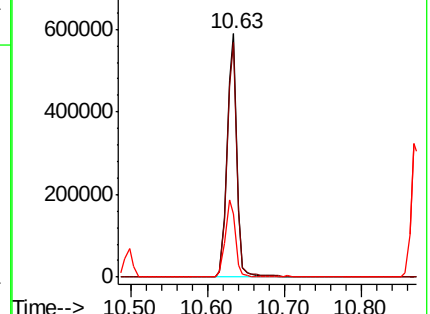
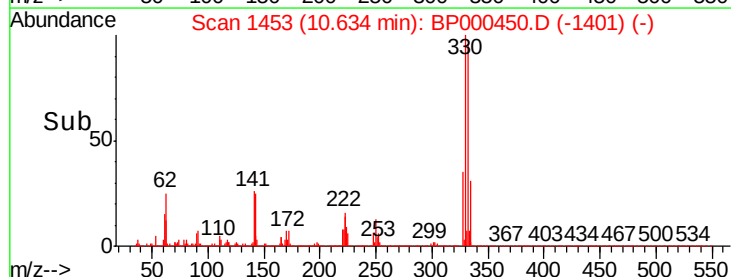
141 32.7 26.5 39.7

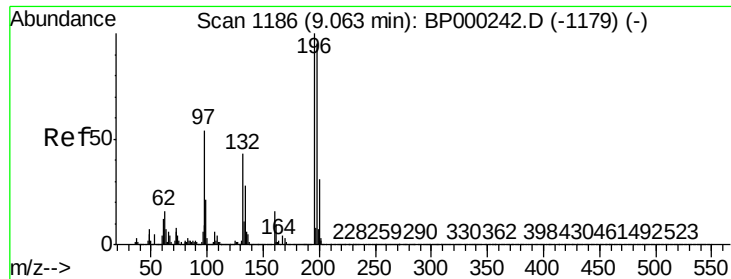


Abundance Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E

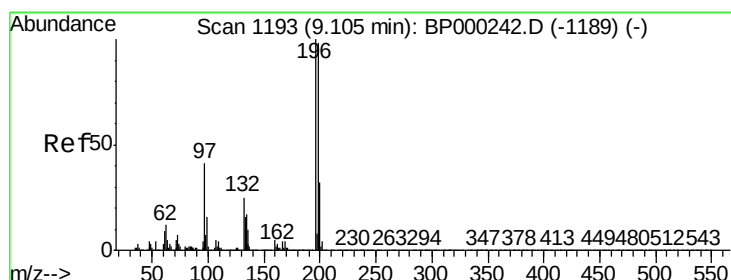
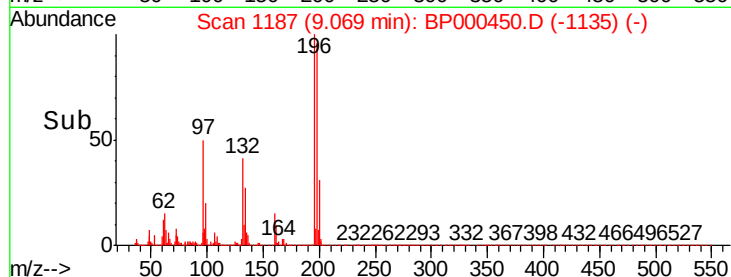
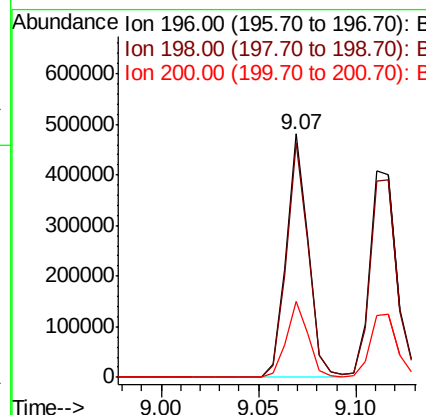
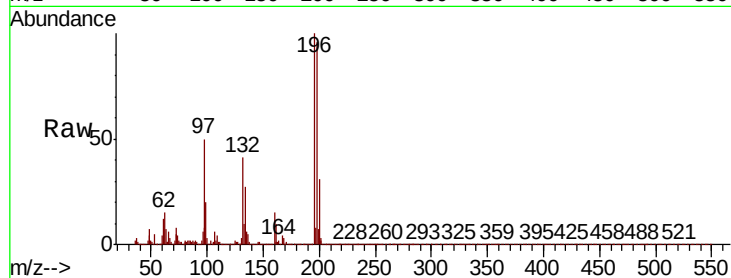




#43
2,4,6-Trichlorophenol
Concen: 39.514 ng
RT: 9.07 min Scan# 1187
Delta R.T. 0.01 min
Lab File: BP000450.D
Acq: 27 Sep 2019 12:18

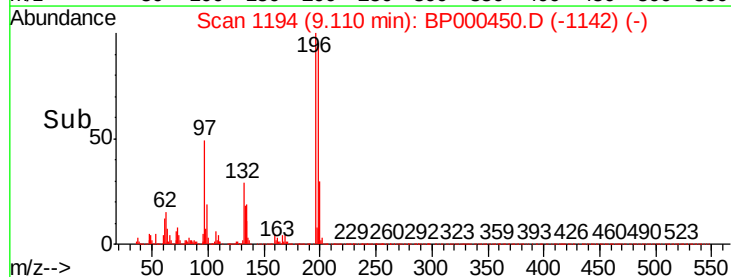
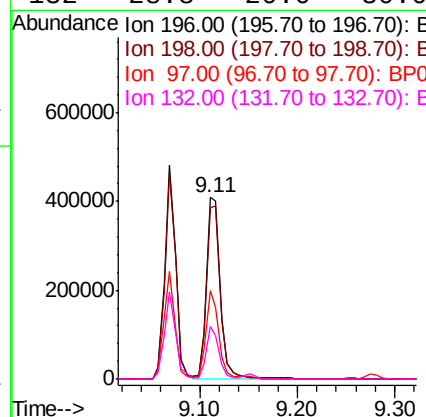
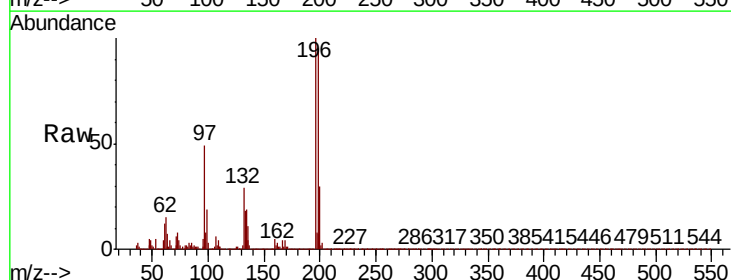
Instrument :
BNA_P
ClientSampleId :

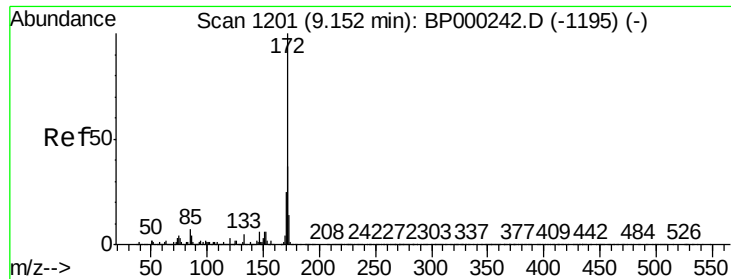
Tot Ion	Ratio	Lower	Upper
196	100		
198	96.4	76.0	114.0
200	31.1	24.6	37.0



#44
2,4,5-Trichlorophenol
Concen: 41.692 ng
RT: 9.11 min Scan# 1194
Delta R.T. 0.01 min
Lab File: BP000450.D
Acq: 27 Sep 2019 12:18

Tgt Ion	Ratio	Lower	Upper
196	100		
198	94.6	78.1	117.1
97	49.0	33.3	49.9
132	28.8	20.0	30.0

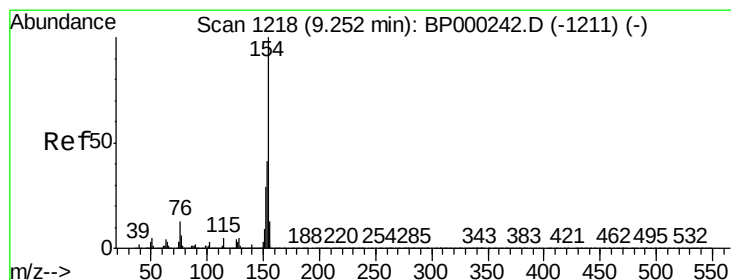
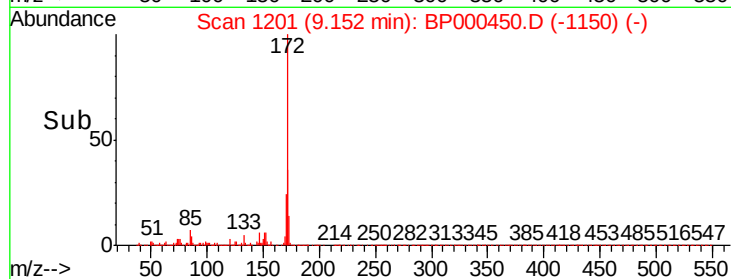
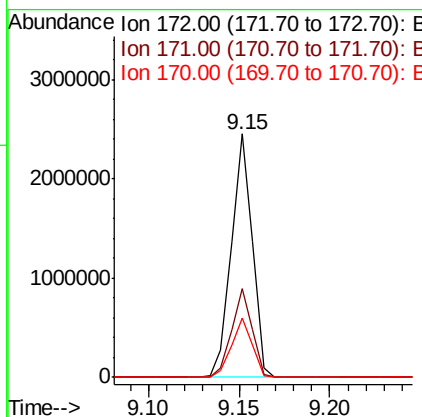
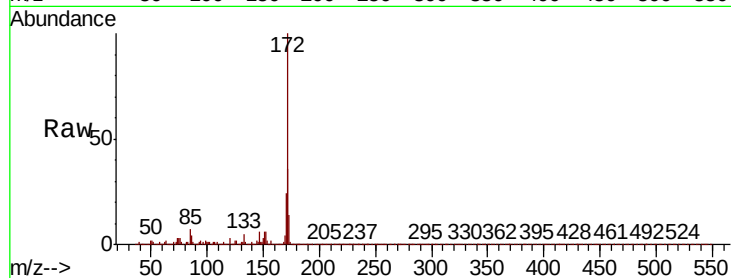




#45
2-Fluorobiphenyl
Concen: 74.552 ng
RT: 9.15 min Scan# 1201
Delta R.T. -0.00 min
Lab File: BP000450.D
Acq: 27 Sep 2019 12:18

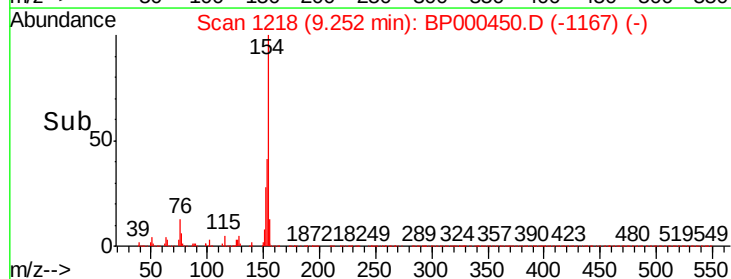
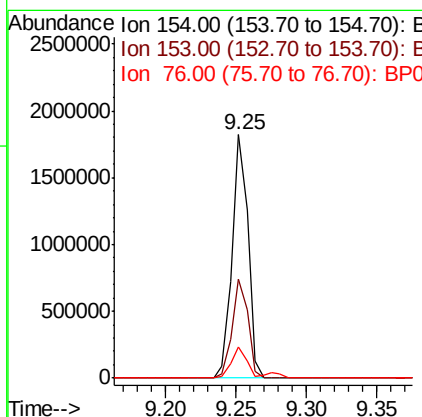
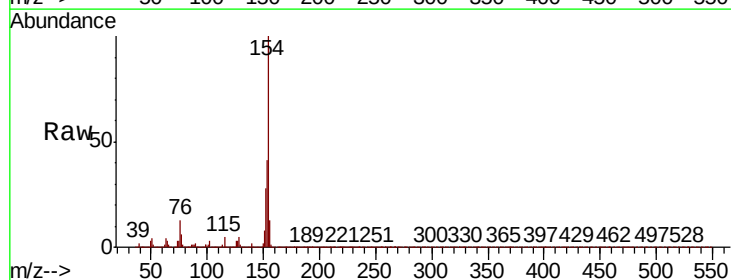
Instrument :
BNA_P
ClientSampleId :

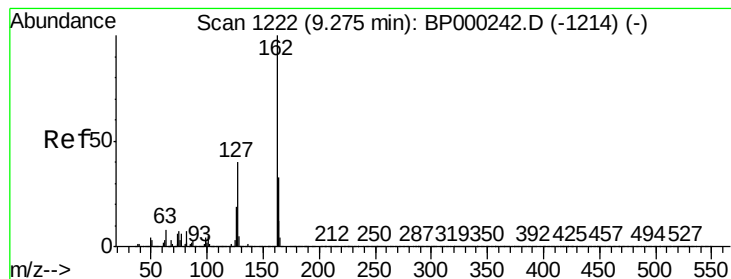
Tot Ion:172 Resp: 1976054
Ion Ratio Lower Upper
172 100
171 36.3 29.8 44.6
170 24.2 19.8 29.6



#46
1,1'-Biphenyl
Concen: 43.151 ng
RT: 9.25 min Scan# 1218
Delta R.T. -0.00 min
Lab File: BP000450.D
Acq: 27 Sep 2019 12:18

Tgt Ion:154 Resp: 1424068
Ion Ratio Lower Upper
154 100
153 40.7 21.4 61.4
76 12.6 0.0 33.4





#47

2-Chloronaphthalene

Concen: 40.296 ng

RT: 9.28 min Scan# 1222

Delta R.T. -0.00 min

Lab File: BP000450.D

Acq: 27 Sep 2019 12:18

Instrument :

BNA_P

ClientSampleId :

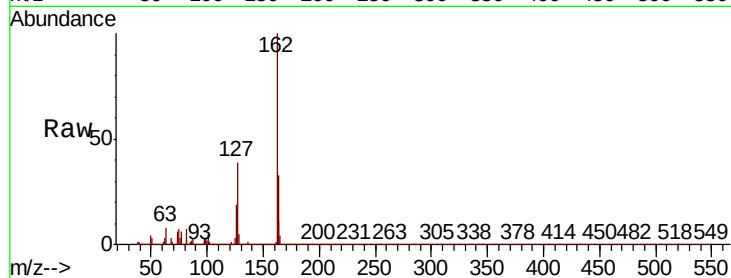
Tot Ion:162 Resp: 111542

Ion Ratio Lower Upper

162 100

127 39.2 32.4 48.6

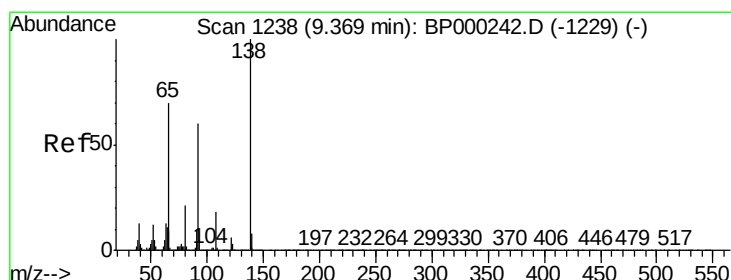
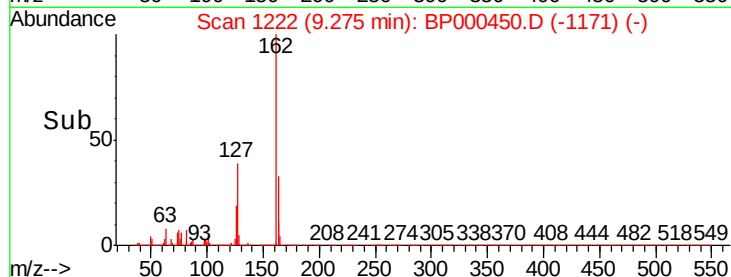
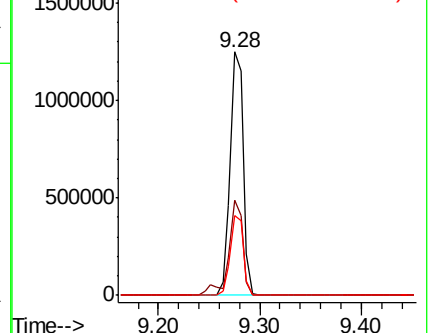
164 33.0 26.3 39.5



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: 39.147 ng

RT: 9.37 min Scan# 1238

Delta R.T. -0.00 min

Lab File: BP000450.D

Acq: 27 Sep 2019 12:18

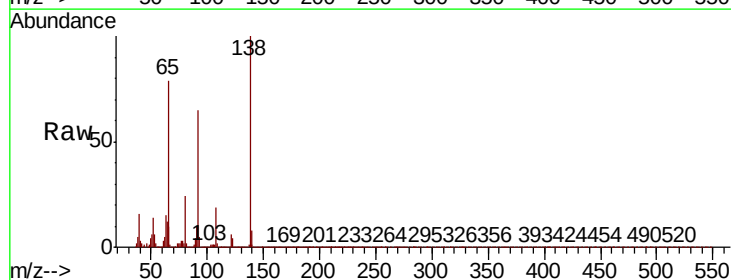
Tgt Ion: 65 Resp: 275213

Ion Ratio Lower Upper

65 100

92 82.1 68.7 103.1

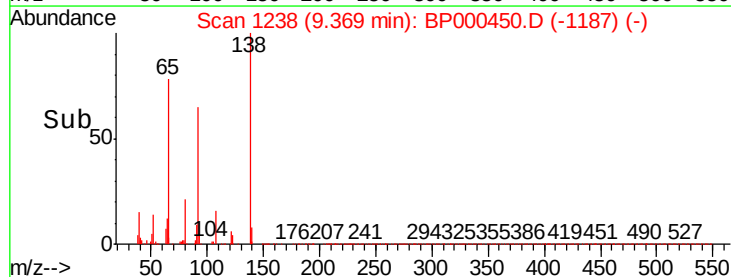
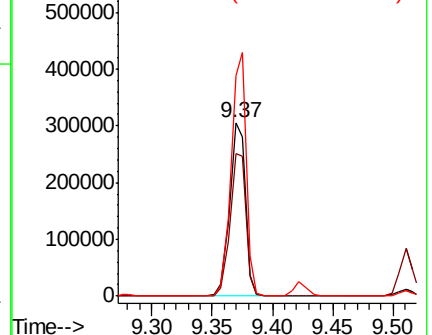
138 127.1 114.4 171.6

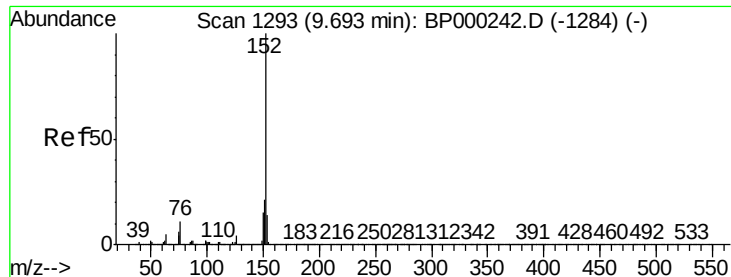


Abundance Ion 65.00 (64.70 to 65.70): BP0

Ion 92.00 (91.70 to 92.70): BP0

Ion 138.00 (137.70 to 138.70): E





#49

Acenaphthylene

Concen: 42.290 ng

RT: 9.69 min Scan# 1293

Delta R.T. -0.00 min

Lab File: BP000450.D

Acq: 27 Sep 2019 12:18

Instrument :

BNA_P

ClientSampleId :

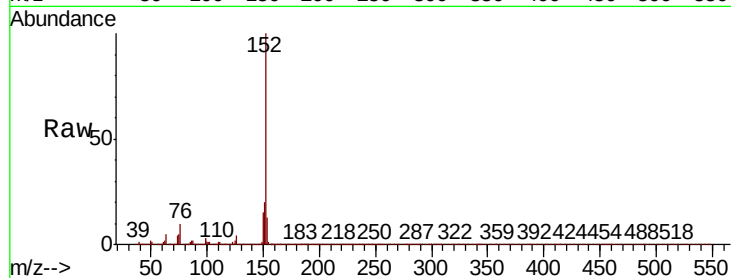
Tot Ion:152 Resp: 1759863

Ion Ratio Lower Upper

152 100

151 20.3 16.4 24.6

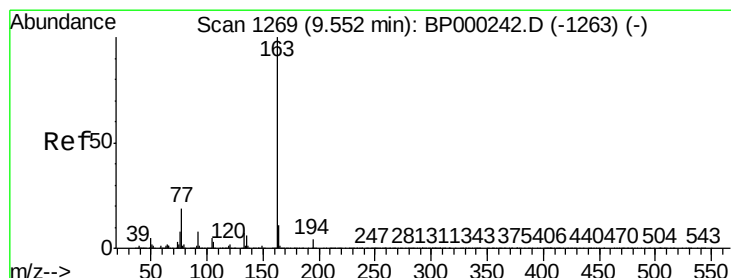
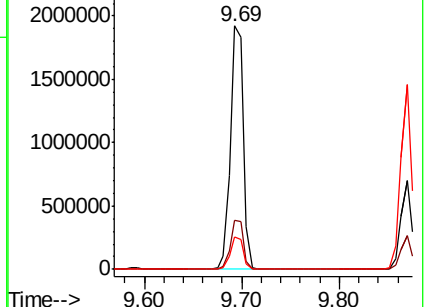
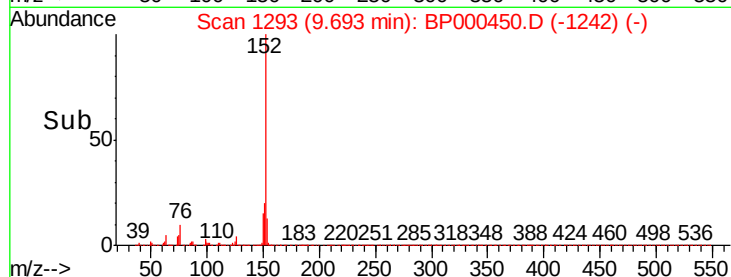
153 13.4 11.0 16.4



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: 40.337 ng

RT: 9.56 min Scan# 1270

Delta R.T. 0.01 min

Lab File: BP000450.D

Acq: 27 Sep 2019 12:18

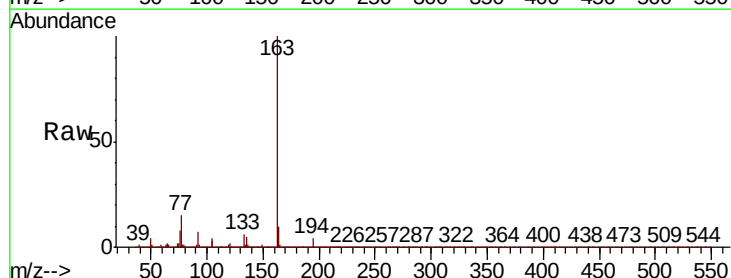
Tgt Ion:163 Resp: 1311058

Ion Ratio Lower Upper

163 100

194 4.4 3.4 5.0

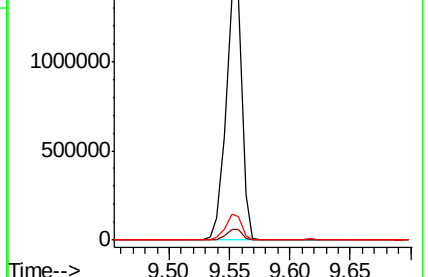
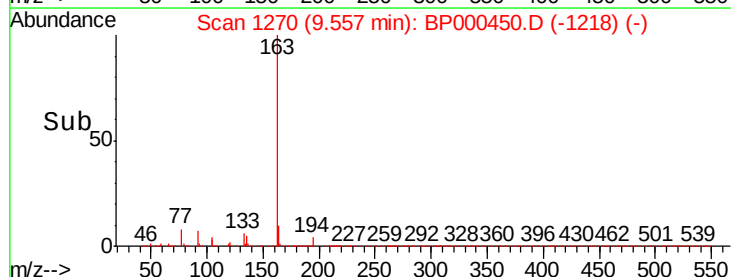
164 9.9 8.5 12.7

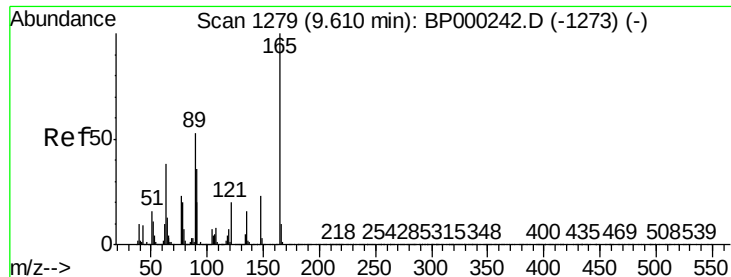


Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E





#51

2,6-Dinitrotoluene

Concen: 41.593 ng

RT: 9.62 min Scan# 1280

Delta R.T. 0.01 min

Lab File: BP000450.D

Acq: 27 Sep 2019 12:18

Instrument :

BNA_P

ClientSampleId :

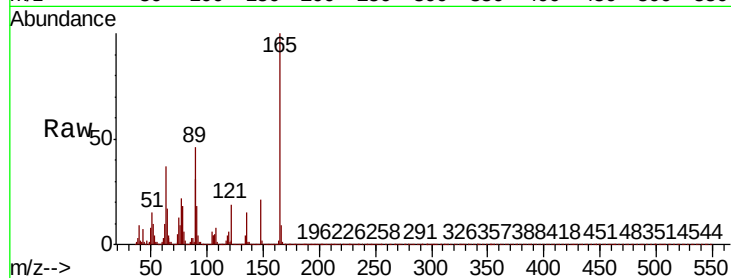
Tot Ion:165 Resp: 297247

Ion Ratio Lower Upper

165 100

63 37.1 35.8 53.8

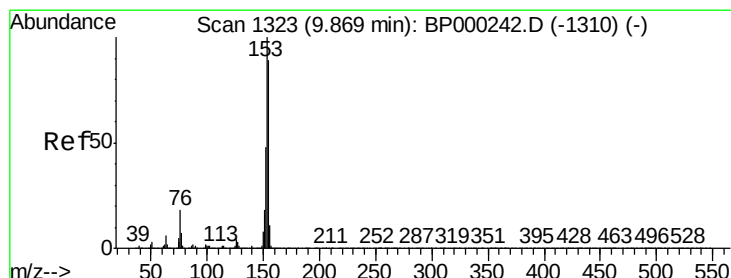
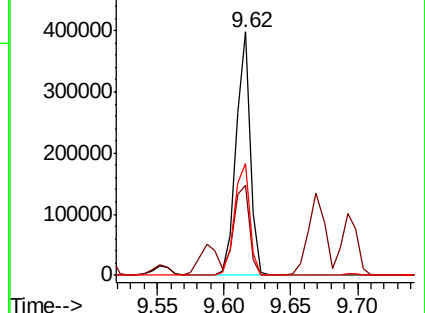
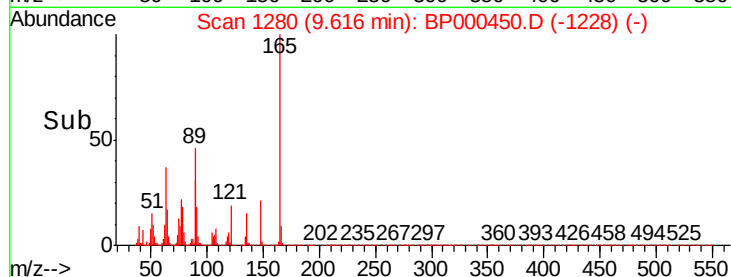
89 46.2 42.6 63.8



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: 39.025 ng

RT: 9.87 min Scan# 1323

Delta R.T. -0.00 min

Lab File: BP000450.D

Acq: 27 Sep 2019 12:18

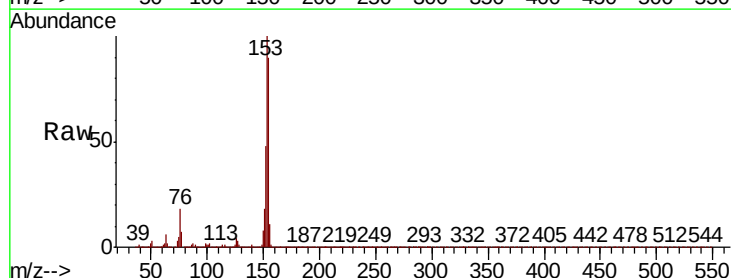
Tgt Ion:154 Resp: 1024808

Ion Ratio Lower Upper

154 100

153 111.0 89.8 134.6

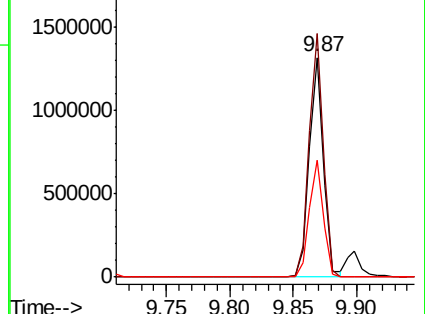
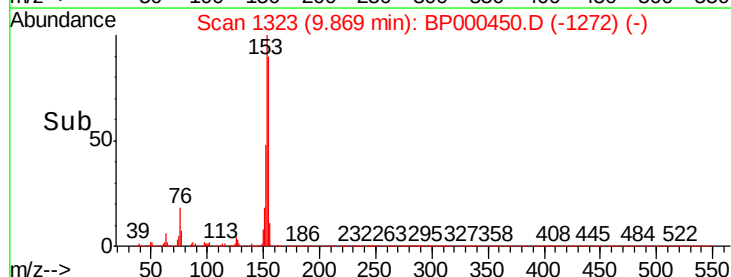
152 53.4 43.4 65.0

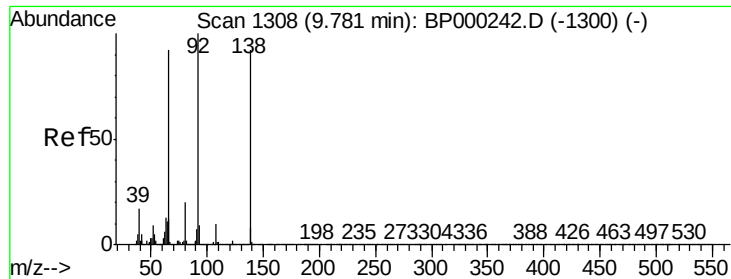


Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E

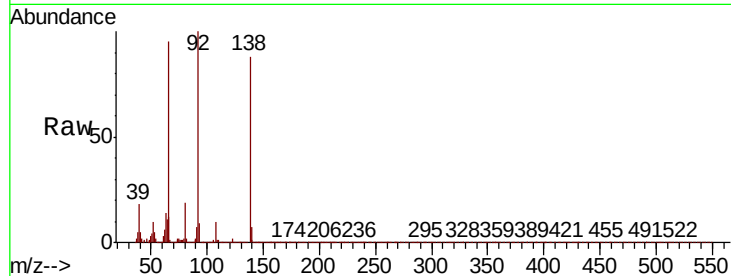




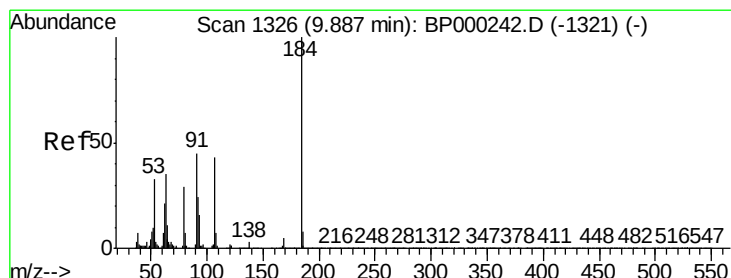
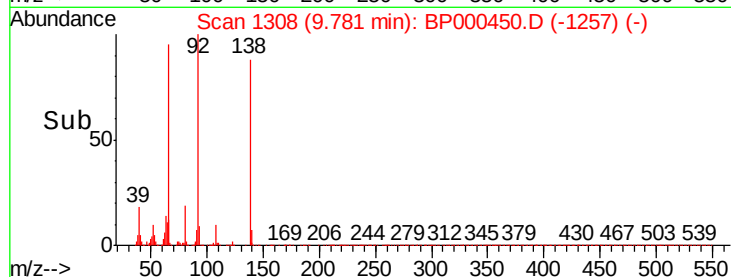
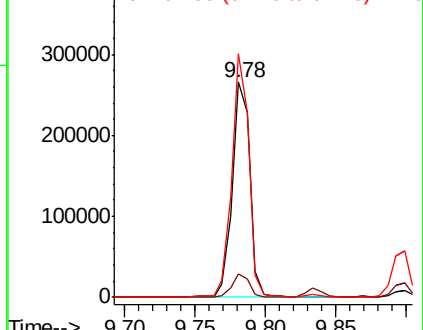
#53
3-Nitroaniline
Concen: 27.732 ng
RT: 9.78 min Scan# 1308
Delta R.T. -0.00 min
Lab File: BP000450.D
Acq: 27 Sep 2019 12:18

Instrument :
BNA_P
ClientSampleId :

Tot Ion:138 Resp: 230044
Ion Ratio Lower Upper
138 100
108 10.9 9.1 13.7
92 113.3 86.7 130.1

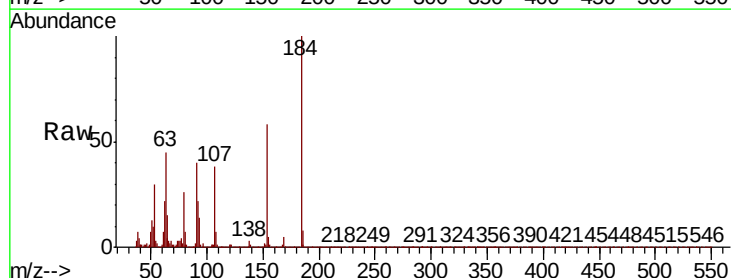


Abundance Ion 138.00 (137.70 to 138.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 92.00 (91.70 to 92.70): BP0

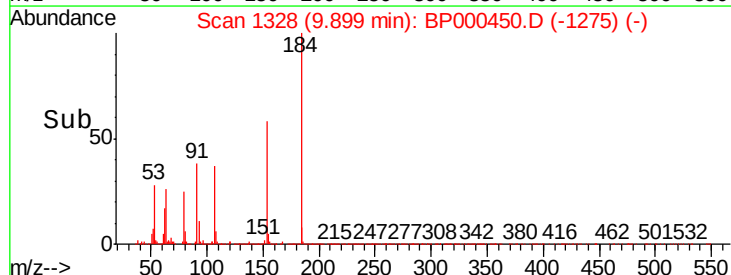
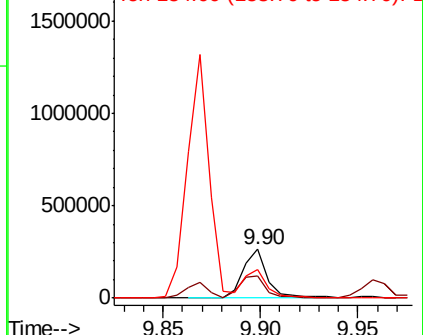


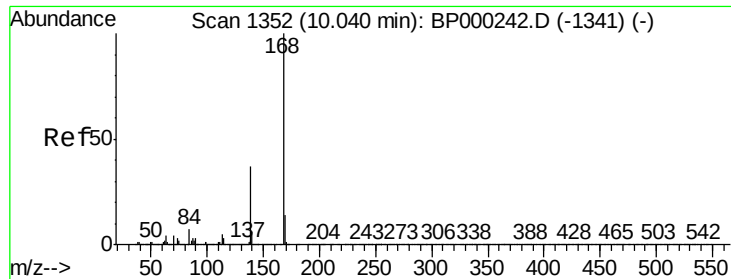
#54
2,4-Dinitrophenol
Concen: 72.139 ng
RT: 9.90 min Scan# 1328
Delta R.T. 0.01 min
Lab File: BP000450.D
Acq: 27 Sep 2019 12:18

Tgt Ion:184 Resp: 227767
Ion Ratio Lower Upper
184 100
63 44.9 39.5 59.3
154 58.4 48.8 73.2



Abundance Ion 184.00 (183.70 to 184.70): E
Ion 63.00 (62.70 to 63.70): BP0
Ion 154.00 (153.70 to 154.70): E

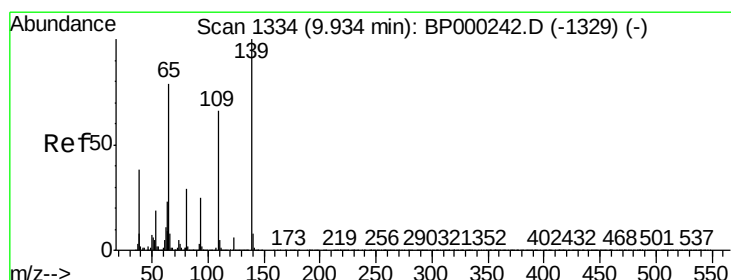
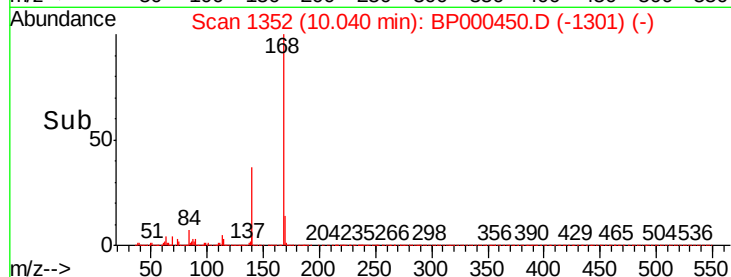
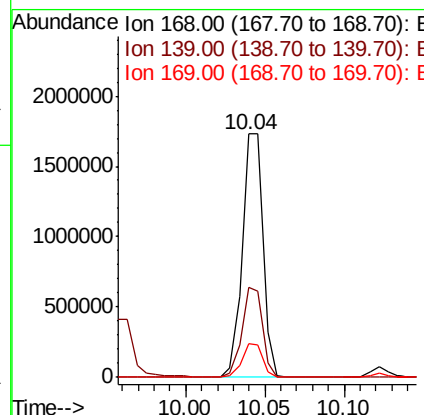
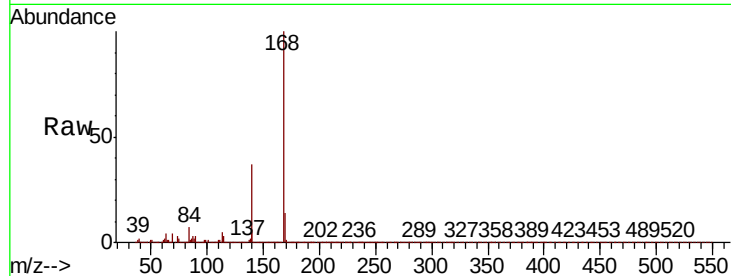




#55
 Dibenzofuran
 Concen: 42.246 ng
 RT: 10.04 min Scan# 1352
 Delta R.T. -0.00 min
 Lab File: BP000450.D
 Acq: 27 Sep 2019 12:18

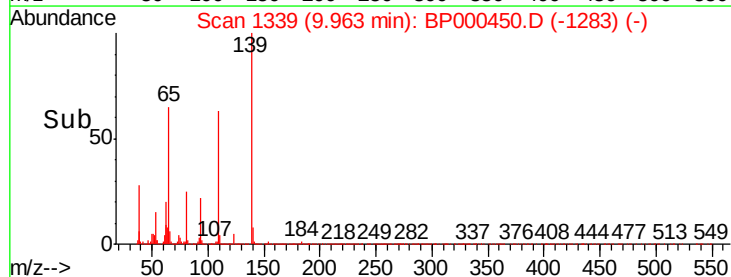
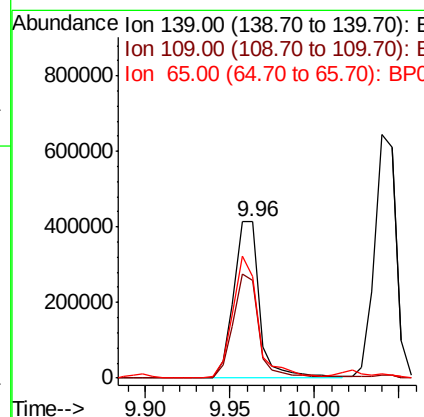
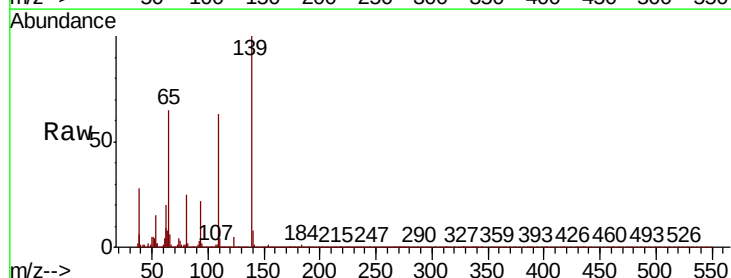
Instrument :
 BNA_P
 ClientSampleId :

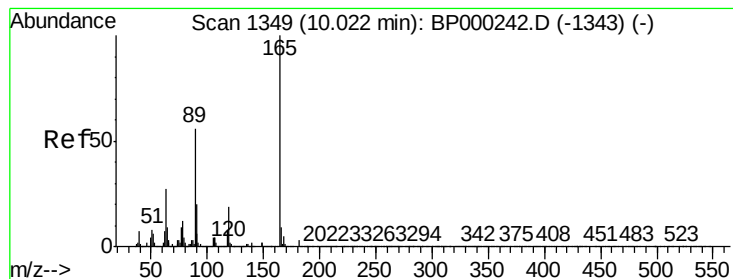
Tot Ion:168 Resp: 1568322
 Ion Ratio Lower Upper
 168 100
 139 37.2 30.0 45.0
 169 13.9 11.0 16.6



#56
 4-Nitrophenol
 Concen: 71.601 ng
 RT: 9.96 min Scan# 1339
 Delta R.T. 0.03 min
 Lab File: BP000450.D
 Acq: 27 Sep 2019 12:18

Tgt Ion:139 Resp: 441759
 Ion Ratio Lower Upper
 139 100
 109 62.5 46.2 86.2
 65 64.8 59.4 99.4





#57

2,4-Dinitrotoluene

Concen: 42.321 ng

RT: 10.02 min Scan# 1349

Delta R.T. -0.00 min

Lab File: BP000450.D

Acq: 27 Sep 2019 12:18

Instrument :

BNA_P

ClientSampleId :

Tot Ion:165 Resp: 395388

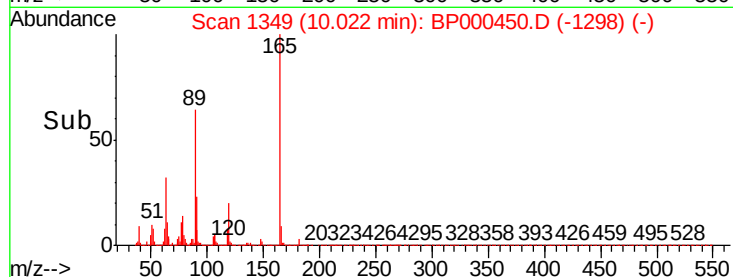
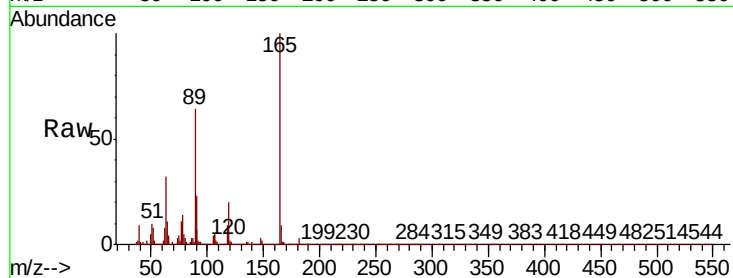
Ion Ratio Lower Upper

165 100

63 32.4 21.7 32.5

89 63.8 45.0 67.6

182 2.9 2.4 3.6

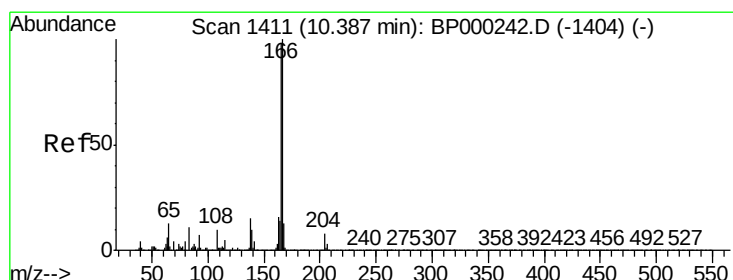
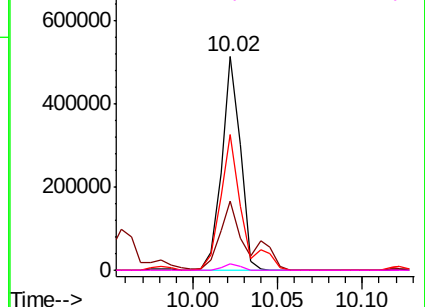


Abundance Ion 165.00 (164.70 to 165.70): E

800000 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: 42.030 ng

RT: 10.39 min Scan# 1411

Delta R.T. -0.00 min

Lab File: BP000450.D

Acq: 27 Sep 2019 12:18

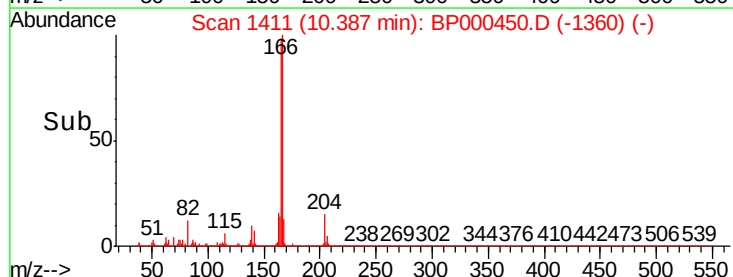
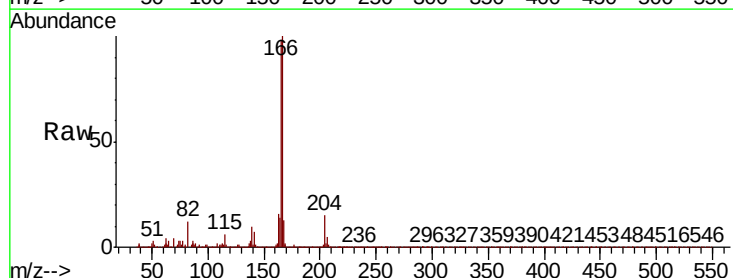
Tgt Ion:166 Resp: 1205166

Ion Ratio Lower Upper

166 100

165 98.3 78.2 117.2

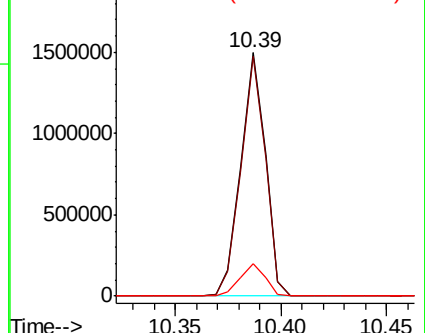
167 13.4 10.7 16.1

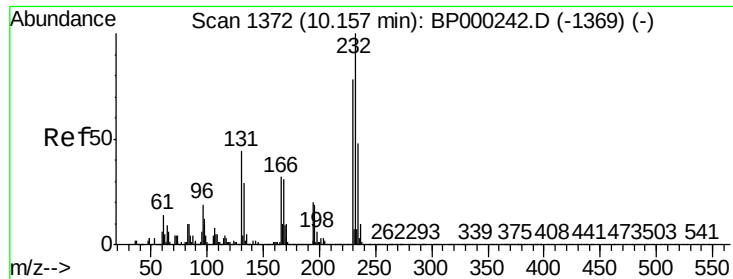


Abundance Ion 166.00 (165.70 to 166.70): E

2000000 Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E

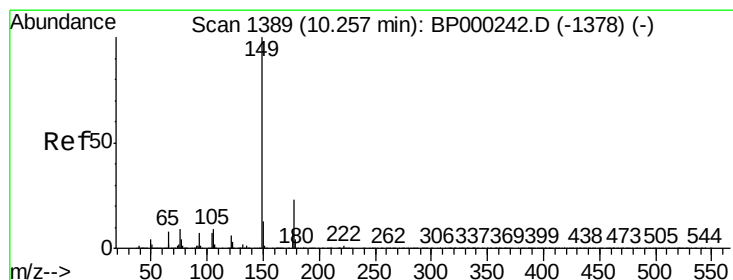
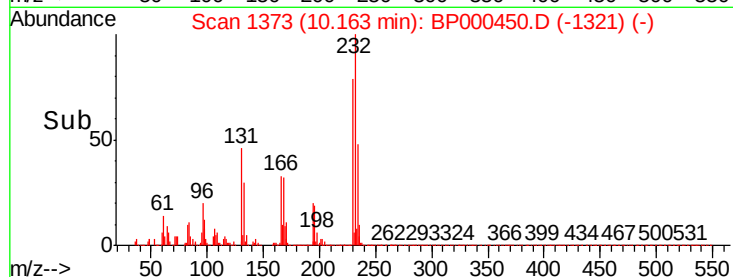
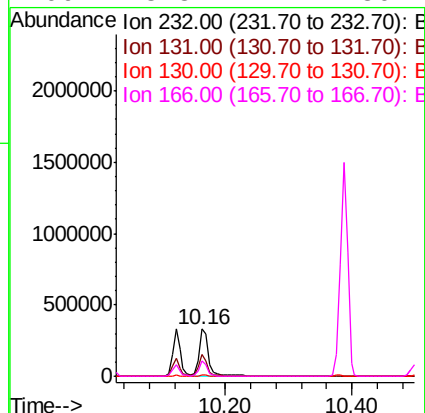
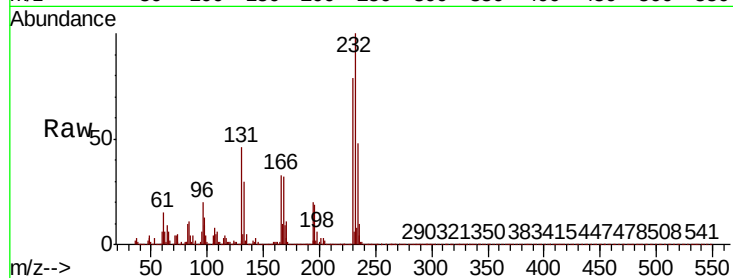




#59
2,3,4,6-Tetrachlorophenol
Concen: 42.269 ng
RT: 10.16 min Scan# 1373
Delta R.T. 0.01 min
Lab File: BP000450.D
Acq: 27 Sep 2019 12:18

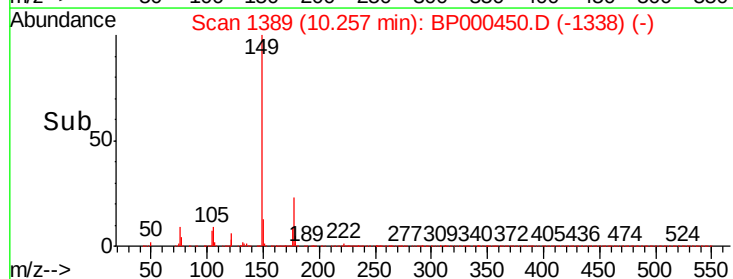
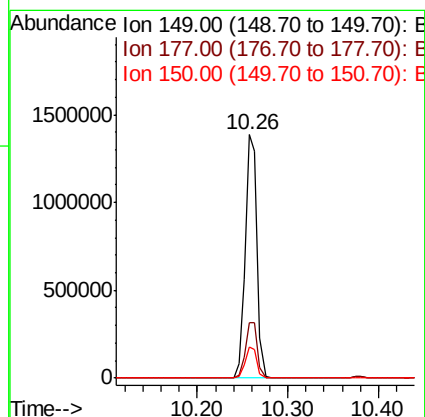
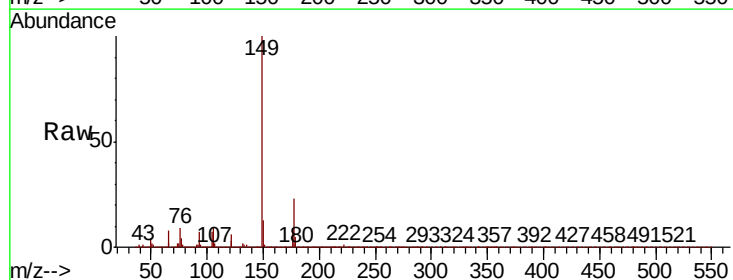
Instrument :
BNA_P
ClientSampled :

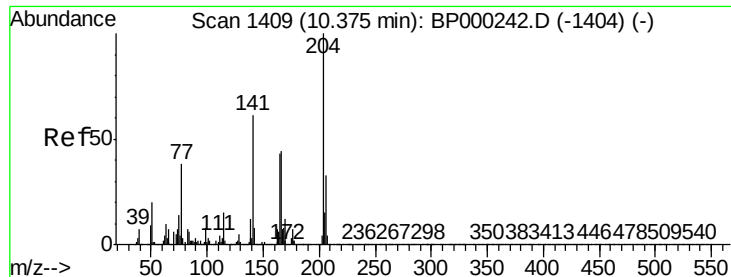
Tot Ion	Ratio	Lower	Upper
232	100		
131	40.1	33.6	50.4
130	2.2	1.8	2.6
166	28.8	24.2	36.2



#60
Diethylphthalate
Concen: 40.423 ng
RT: 10.26 min Scan# 1389
Delta R.T. -0.00 min
Lab File: BP000450.D
Acq: 27 Sep 2019 12:18

Tgt Ion	Ratio	Lower	Upper
149	100		
177	22.7	18.1	27.1
150	12.9	10.3	15.5

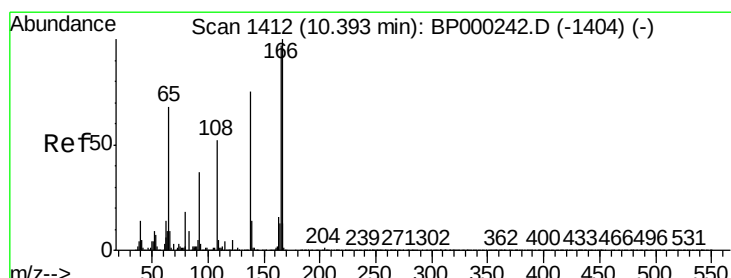
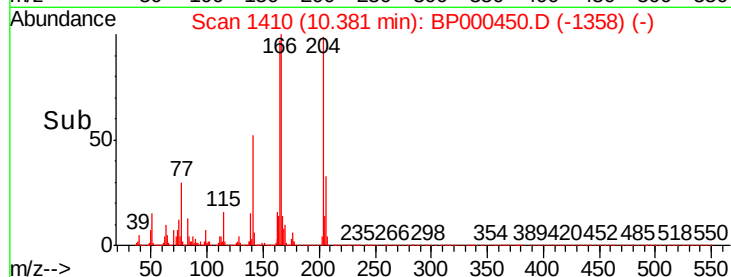
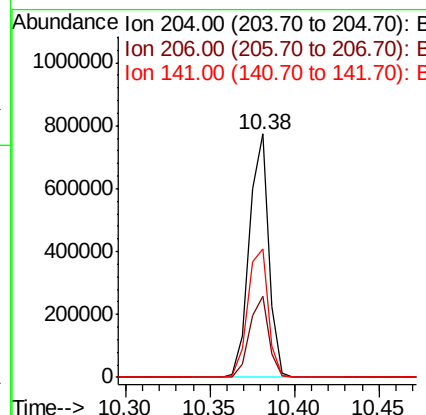
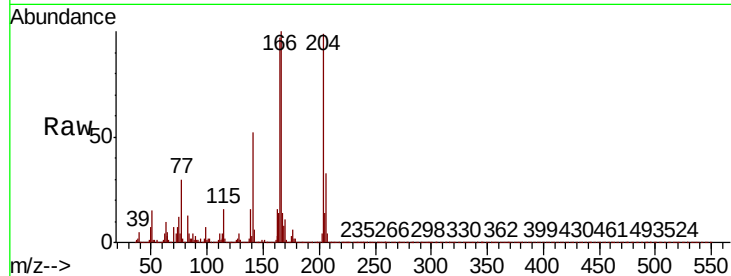




#61
4-Chlorophenyl-phenylether
Concen: 42.007 ng
RT: 10.38 min Scan# 1410
Delta R.T. 0.01 min
Lab File: BP000450.D
Acq: 27 Sep 2019 12:18

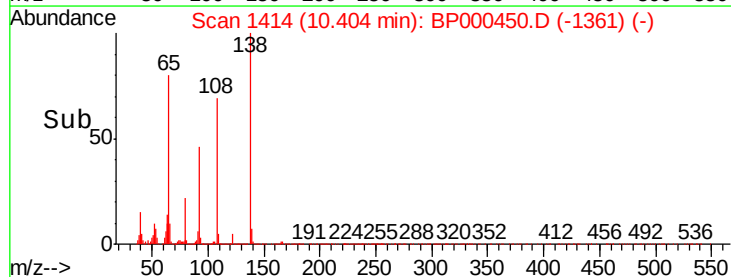
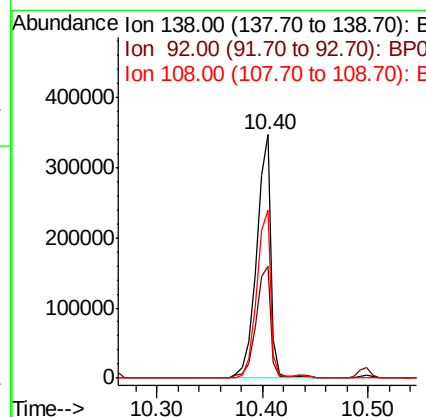
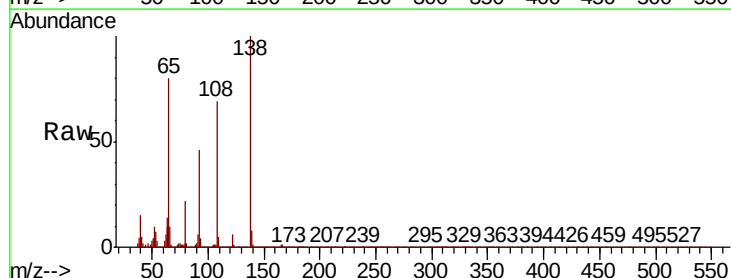
Instrument :
BNA_P
ClientSampled :

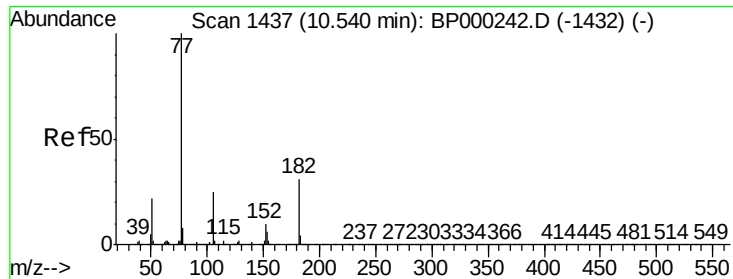
Tot Ion	Ratio	Lower	Upper
204	100		
206	33.6	26.3	39.5
141	52.9	48.6	72.8



#62
4-Nitroaniline
Concen: 40.286 ng
RT: 10.40 min Scan# 1414
Delta R.T. 0.01 min
Lab File: BP000450.D
Acq: 27 Sep 2019 12:18

Tgt Ion	Ratio	Lower	Upper
138	100		
92	46.1	30.1	70.1
108	69.0	49.5	89.5

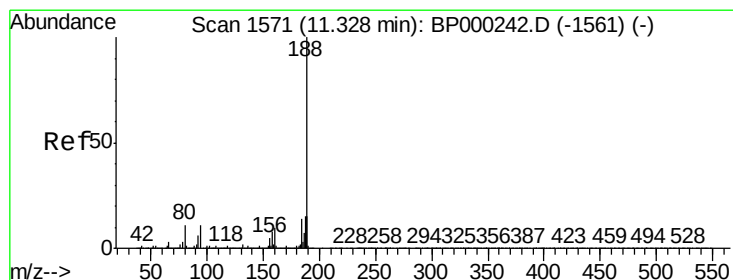
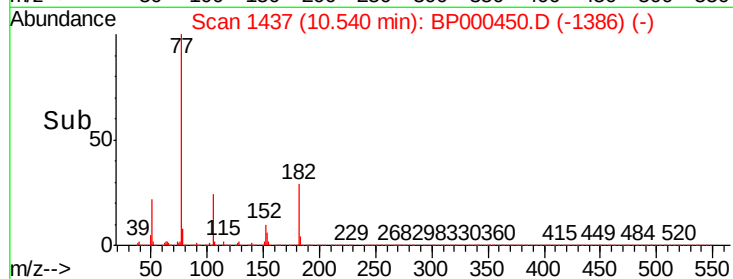
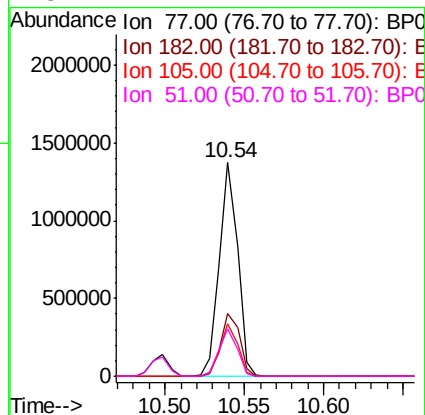
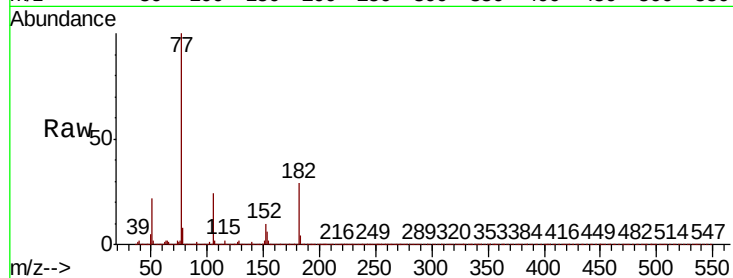




#63
Azobenzene
Concen: 41.445 ng
RT: 10.54 min Scan# 1437
Delta R.T. -0.00 min
Lab File: BP000450.D
Acq: 27 Sep 2019 12:18

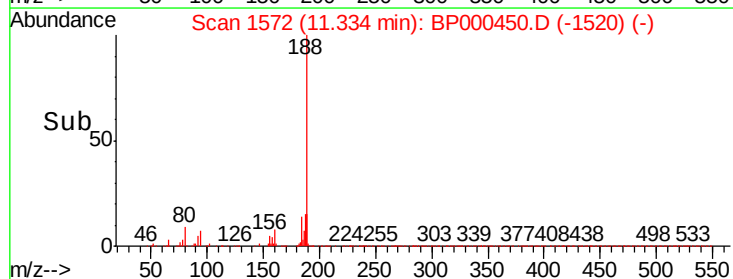
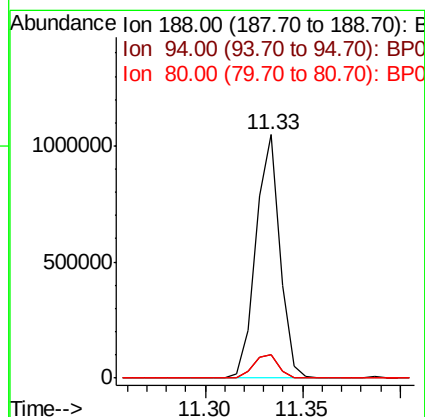
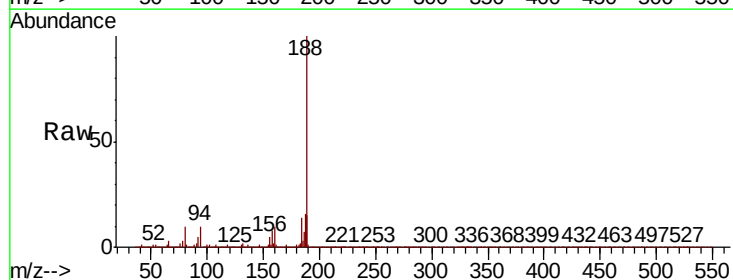
Instrument :
BNA_P
ClientSampleId :

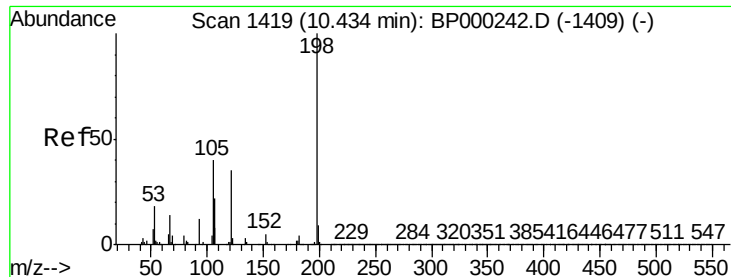
Tot Ion: 77 Resp: 1097850
Ion Ratio Lower Upper
77 100
182 29.2 11.1 51.1
105 24.4 4.7 44.7
51 22.4 2.2 42.2



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.33 min Scan# 1572
Delta R.T. 0.01 min
Lab File: BP000450.D
Acq: 27 Sep 2019 12:18

Tgt Ion:188 Resp: 886107
Ion Ratio Lower Upper
188 100
94 9.7 8.5 12.7
80 9.6 8.6 13.0

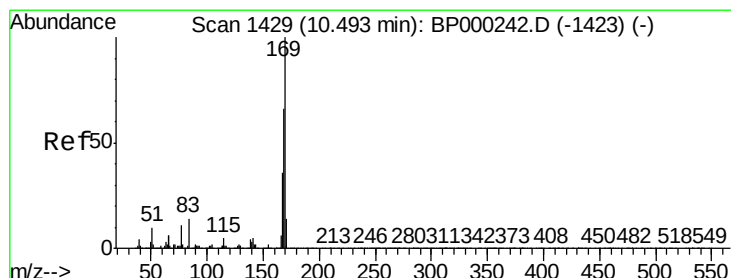
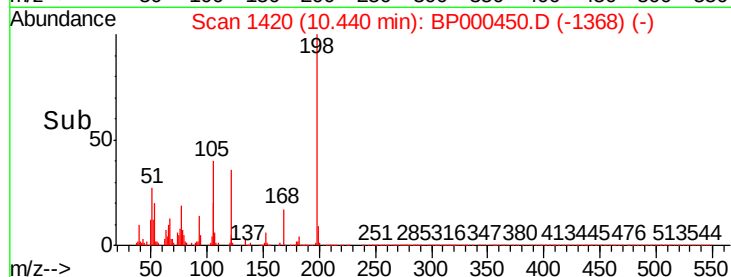
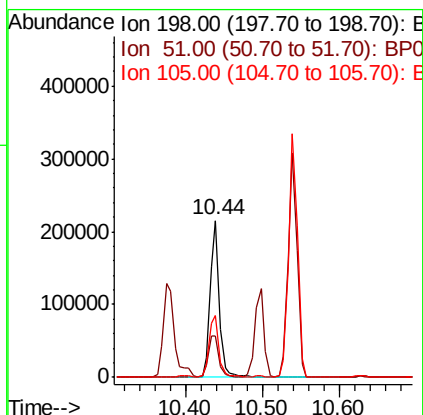
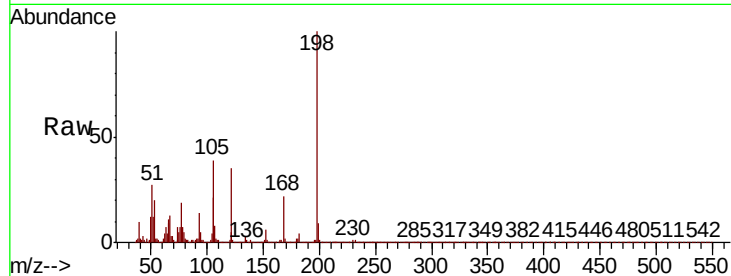




#65
4,6-Dinitro-2-methylphenol
Concen: 42.174 ng
RT: 10.44 min Scan# 1420
Delta R.T. 0.01 min
Lab File: BP000450.D
Acq: 27 Sep 2019 12:18

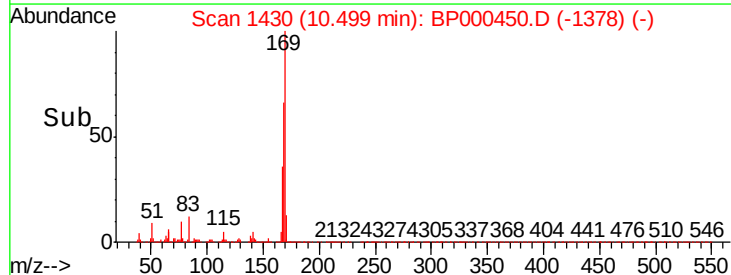
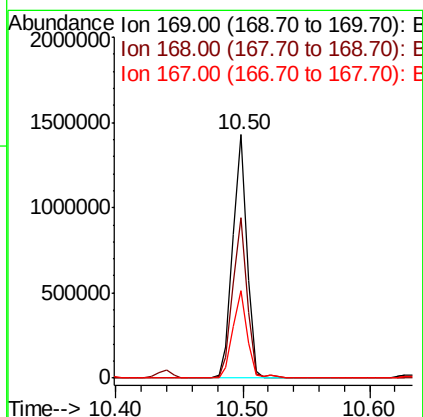
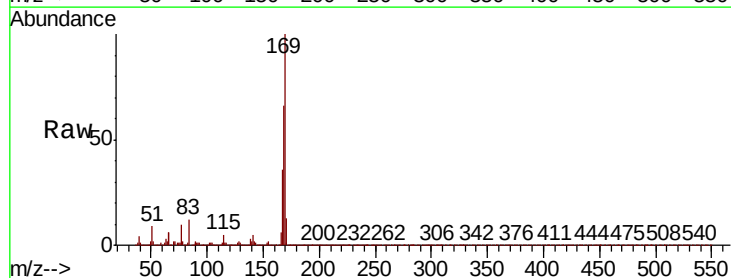
Instrument :
BNA_P
ClientSampleId :

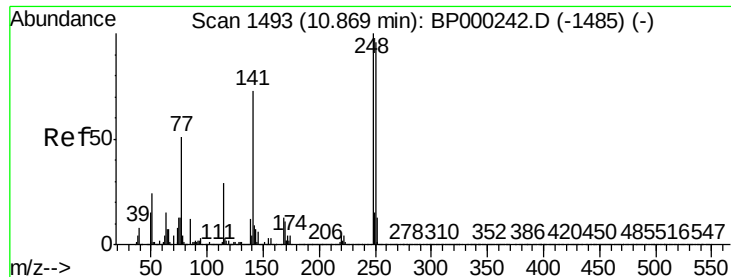
Tot Ion:198 Resp: 175721
Ion Ratio Lower Upper
198 100
51 26.7 7.4 47.4
105 39.2 20.2 60.2



#66
n-Nitrosodiphenylamine
Concen: 40.872 ng
RT: 10.50 min Scan# 1430
Delta R.T. 0.01 min
Lab File: BP000450.D
Acq: 27 Sep 2019 12:18

Tgt Ion:169 Resp: 1090267
Ion Ratio Lower Upper
169 100
168 65.8 52.9 79.3
167 35.8 29.0 43.6

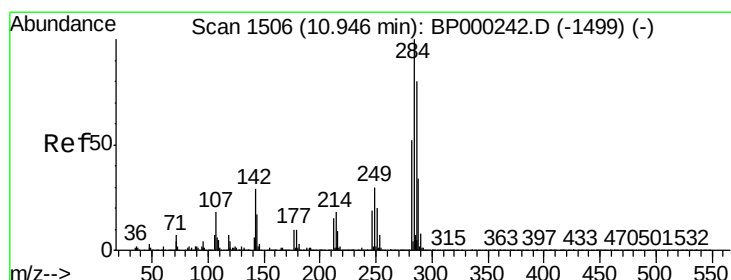
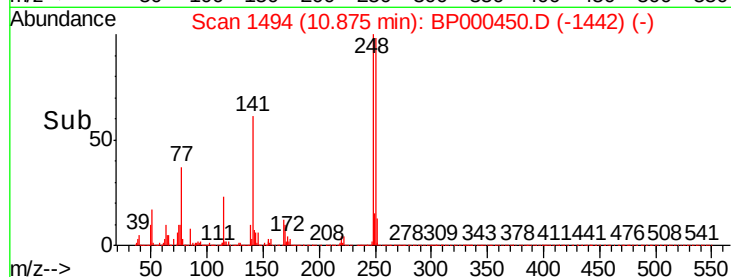
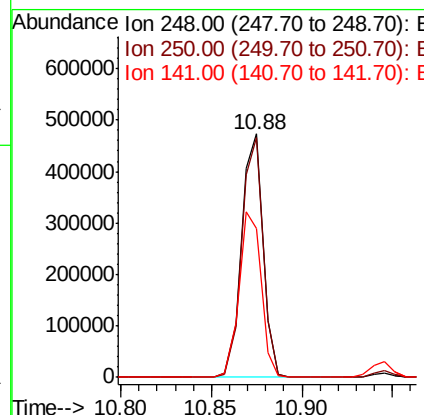
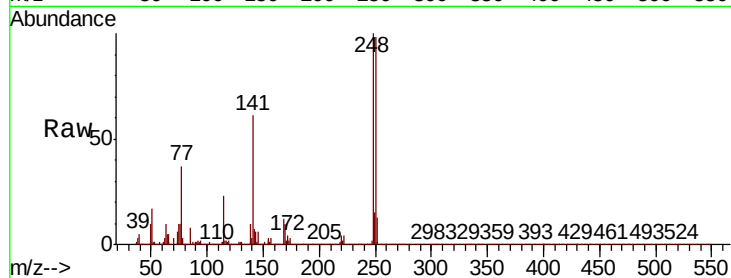




#67
4-Bromophenyl-phenylether
Concen: 39.051 ng
RT: 10.88 min Scan# 1494
Delta R.T. 0.01 min
Lab File: BP000450.D
Acq: 27 Sep 2019 12:18

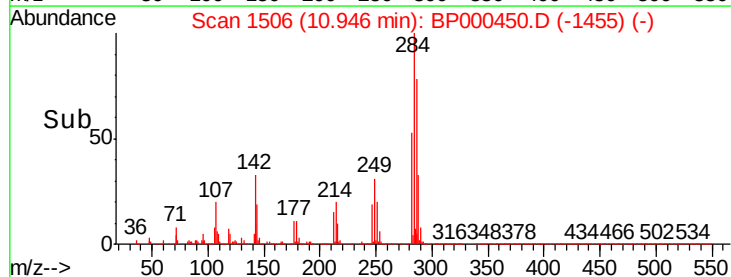
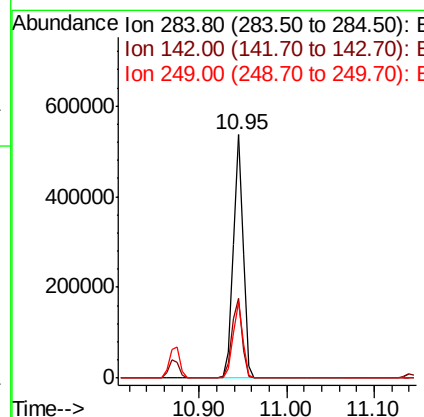
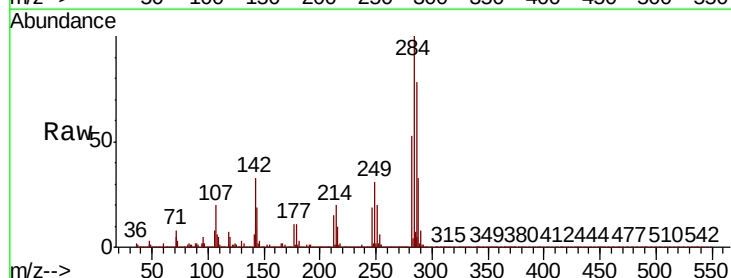
Instrument :
BNA_P
ClientSampled :

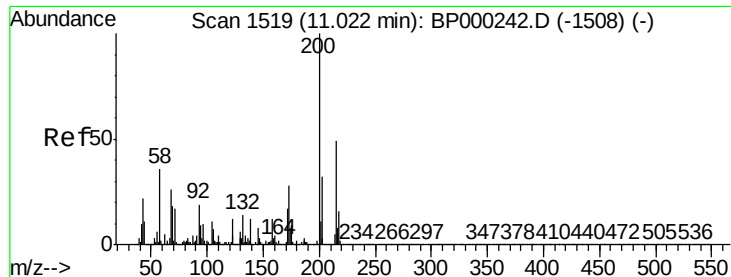
Tot Ion	Ratio	Lower	Upper
248	100		
250	98.2	77.0	115.4
141	61.0	58.5	87.7



#68
Hexachlorobenzene
Concen: 38.483 ng
RT: 10.95 min Scan# 1506
Delta R.T. -0.00 min
Lab File: BP000450.D
Acq: 27 Sep 2019 12:18

Tgt Ion	Ratio	Lower	Upper
284	100		
142	32.8	23.6	35.4
249	31.2	24.3	36.5





#69

Atrazine

Concen: Below Cal

RT: 11.03 min Scan# 1521

Delta R.T. 0.01 min

Lab File: BP000450.D

Acq: 27 Sep 2019 12:18

Instrument :

BNA_P

ClientSampled :

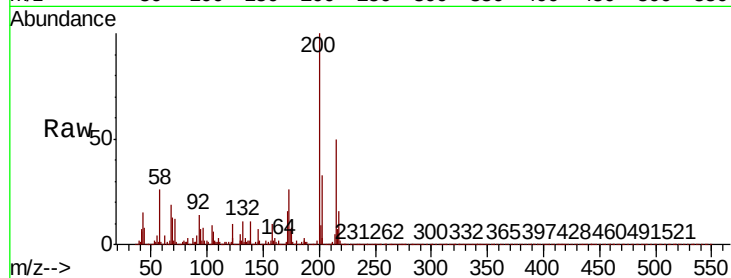
Tot Ion:200 Resp: 346200

Ion Ratio Lower Upper

200 100

173 26.2 7.6 47.6

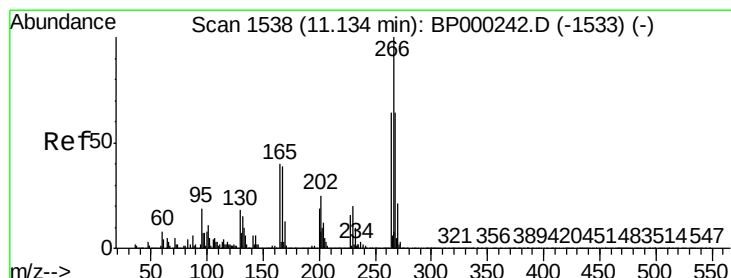
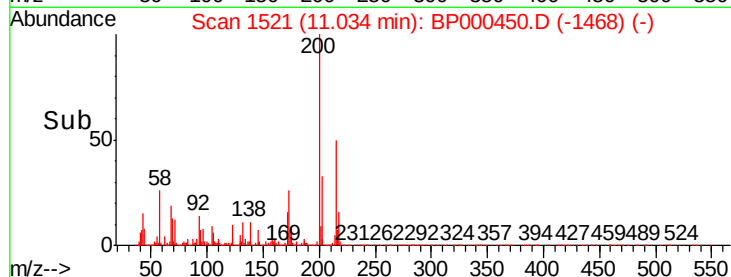
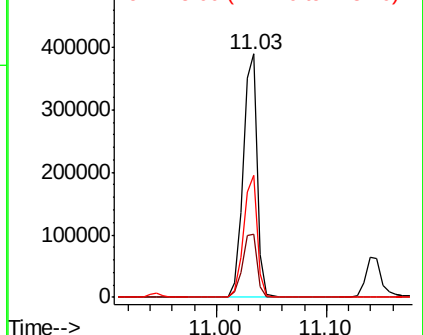
215 50.1 28.6 68.6



Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E



#70

Pentachlorophenol

Concen: 64.213 ng

RT: 11.15 min Scan# 1540

Delta R.T. 0.01 min

Lab File: BP000450.D

Acq: 27 Sep 2019 12:18

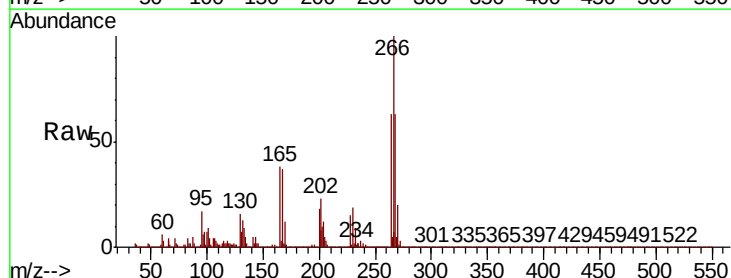
Tgt Ion:266 Resp: 383109

Ion Ratio Lower Upper

266 100

268 63.0 51.6 77.4

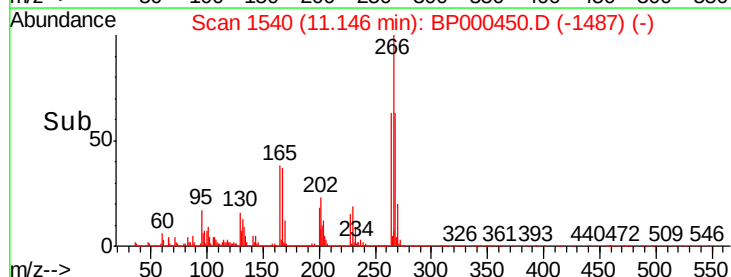
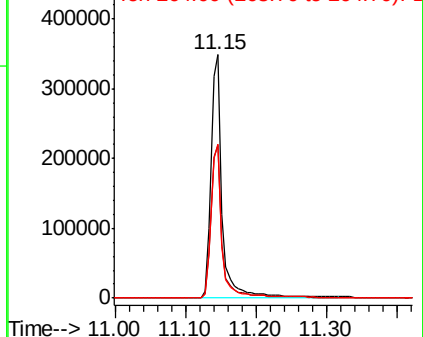
264 63.4 50.8 76.2

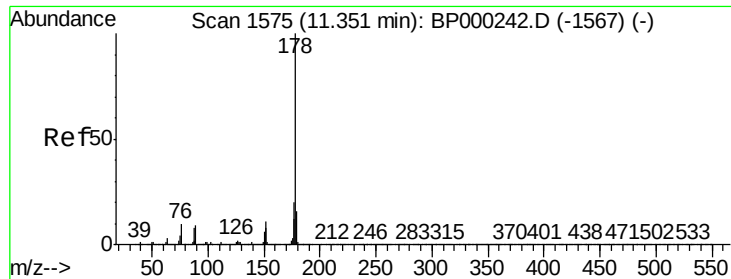


Abundance Ion 265.70 (265.40 to 266.40): E

Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E

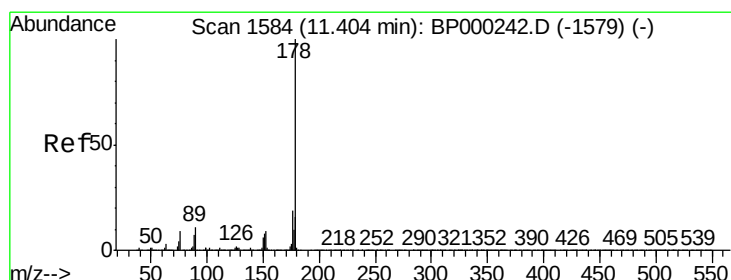
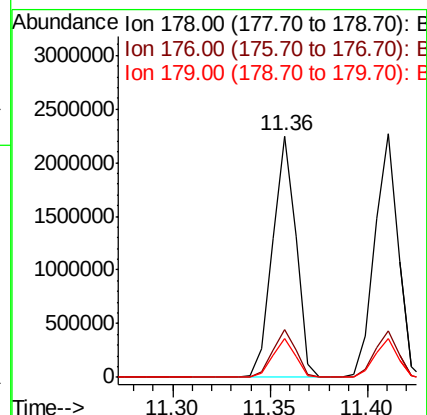
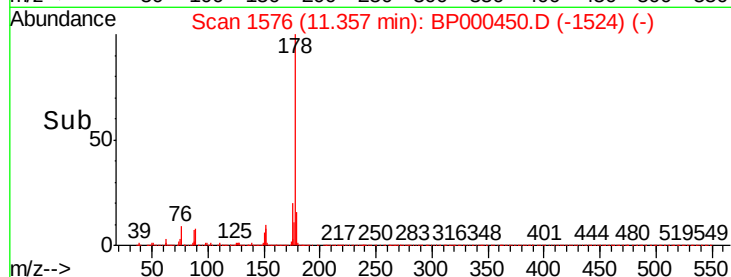
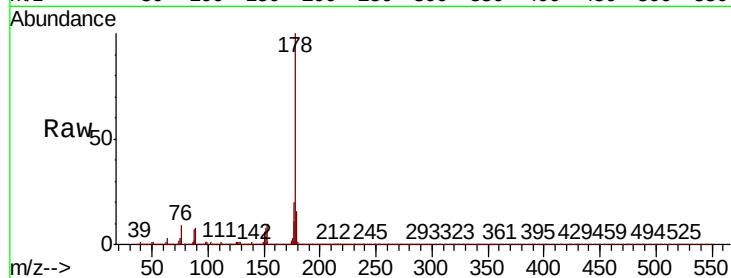




#71
Phenanthrene
Concen: 41.985 ng
RT: 11.36 min Scan# 1576
Delta R.T. 0.01 min
Lab File: BP000450.D
Acq: 27 Sep 2019 12:18

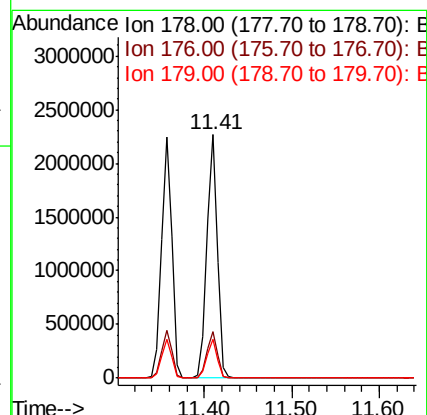
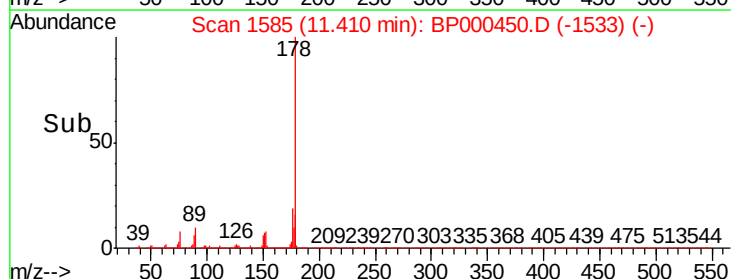
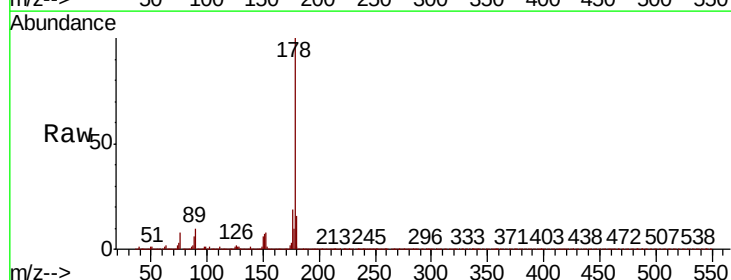
Instrument :
BNA_P
ClientSampleId :

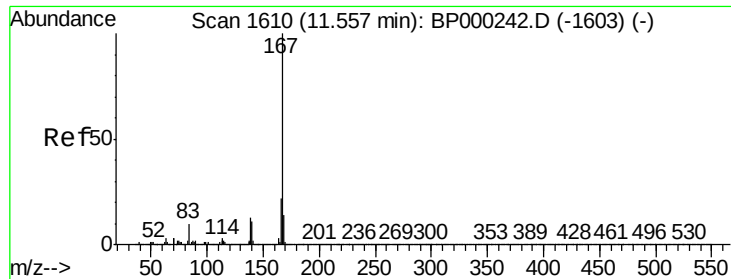
Tot Ion:178 Resp: 1864337
Ion Ratio Lower Upper
178 100
176 19.7 15.8 23.8
179 15.9 12.7 19.1



#72
Anthracene
Concen: 41.458 ng
RT: 11.41 min Scan# 1585
Delta R.T. 0.01 min
Lab File: BP000450.D
Acq: 27 Sep 2019 12:18

Tgt Ion:178 Resp: 1894910
Ion Ratio Lower Upper
178 100
176 19.2 15.4 23.0
179 15.9 12.7 19.1



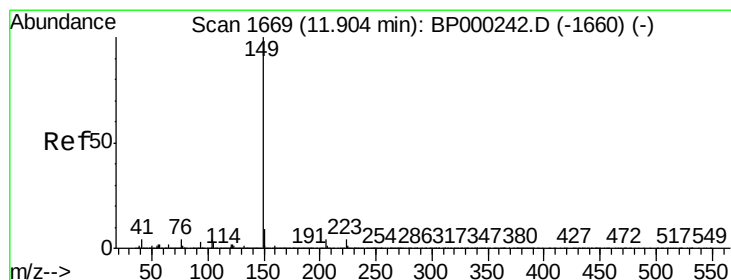
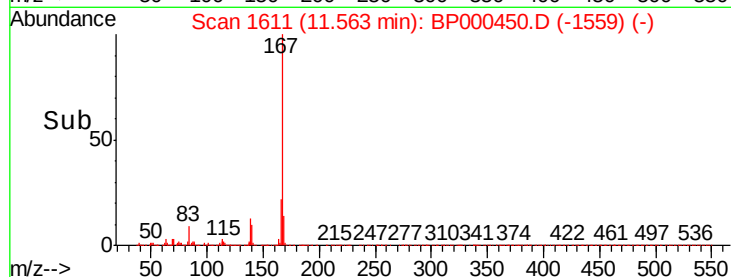
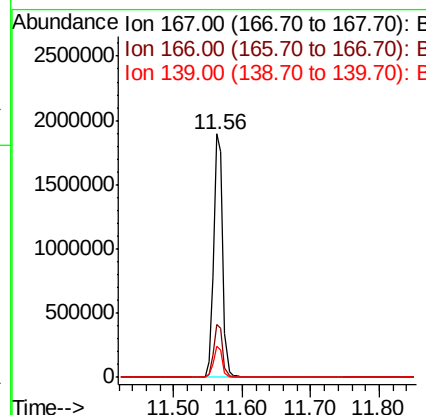
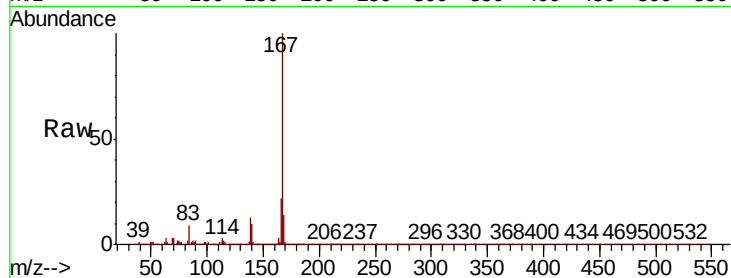


#73
 Carbazole
 Concen: 43.017 ng
 RT: 11.56 min Scan# 1611
 Delta R.T. 0.01 min
 Lab File: BP000450.D
 Acq: 27 Sep 2019 12:18

Instrument :
 BNA_P
 ClientSampled :

Tot Ion:167 Resp: 1770690

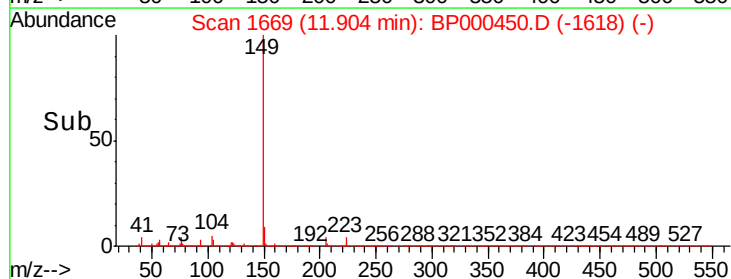
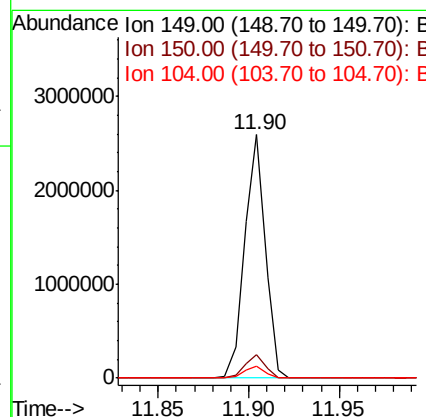
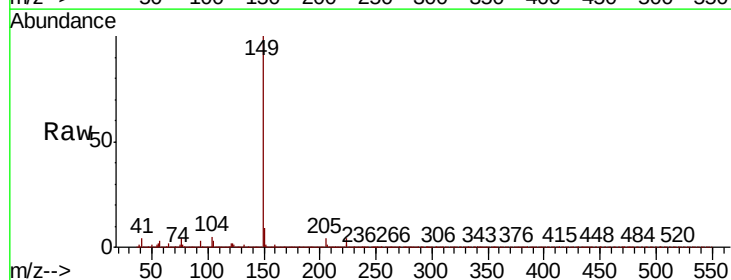
Ion	Ratio	Lower	Upper
167	100		
166	21.6	17.8	26.8
139	13.0	10.8	16.2

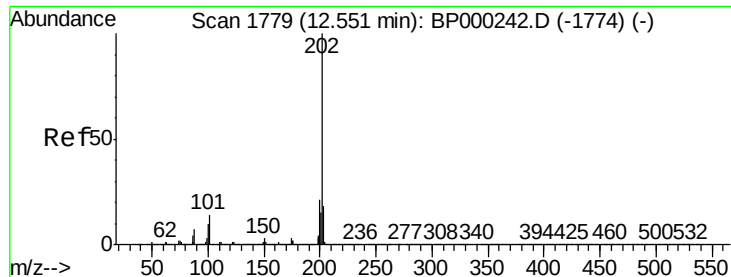


#74
 Di-n-butylphthalate
 Concen: 39.147 ng
 RT: 11.90 min Scan# 1669
 Delta R.T. -0.00 min
 Lab File: BP000450.D
 Acq: 27 Sep 2019 12:18

Tgt Ion:149 Resp: 2039616

Ion	Ratio	Lower	Upper
149	100		
150	9.5	7.4	11.2
104	4.6	3.5	5.3





#75

Fluoranthene

Concen: 43.958 ng

RT: 12.56 min Scan# 1780

Delta R.T. 0.01 min

Lab File: BP000450.D

Acq: 27 Sep 2019 12:18

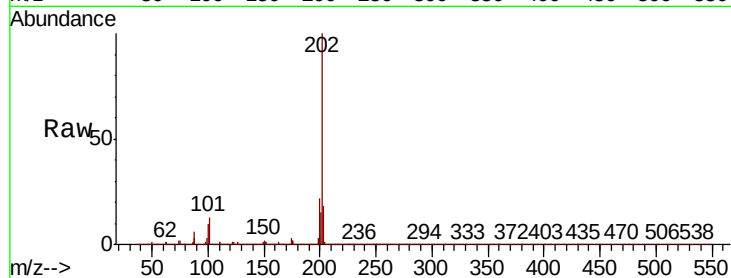
Instrument :

BNA_P

ClientSampleId :

Tot Ion:202 Resp: 2095999

Ion	Ratio	Lower	Upper
202	100		
101	13.4	0.0	33.9
203	18.1	0.0	38.0

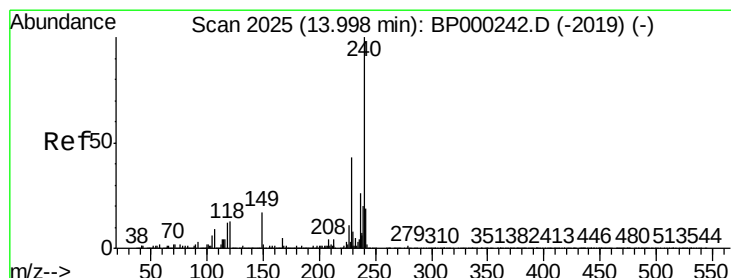
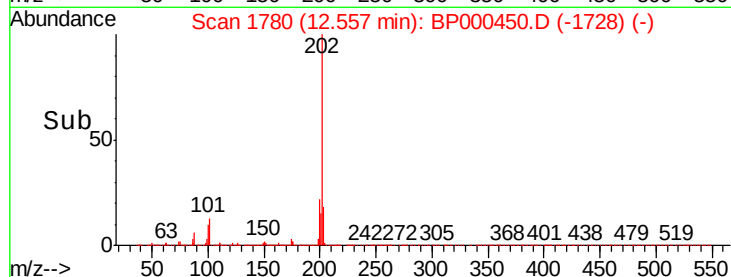
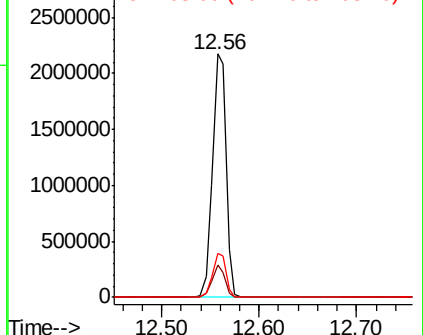


Abundance

Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E



#76

Chrysene-d12

Concen: 20.000 ng

RT: 14.01 min Scan# 2027

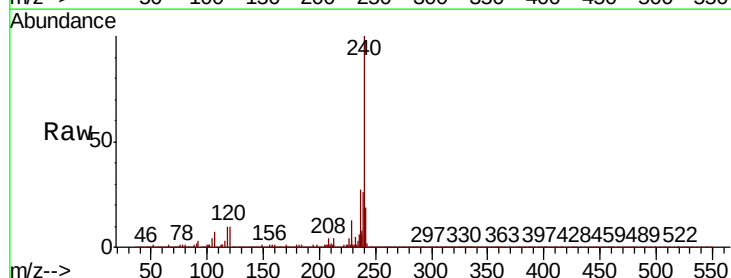
Delta R.T. 0.01 min

Lab File: BP000450.D

Acq: 27 Sep 2019 12:18

Tgt Ion:240 Resp: 756371

Ion	Ratio	Lower	Upper
240	100		
120	10.5	10.4	15.6
236	26.7	21.0	31.6

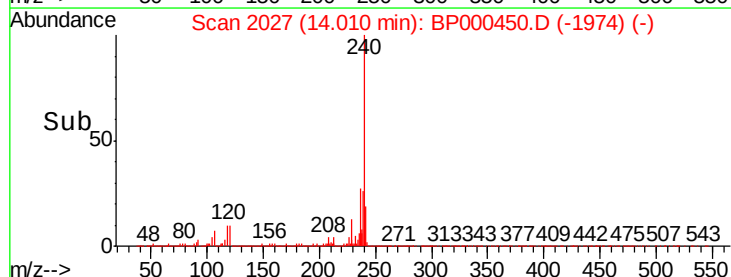
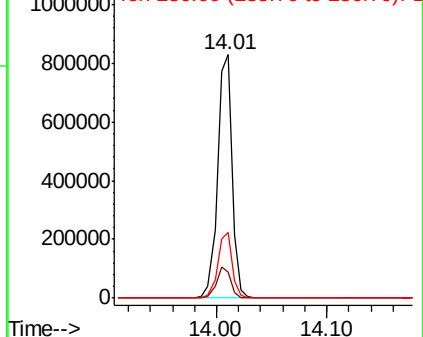


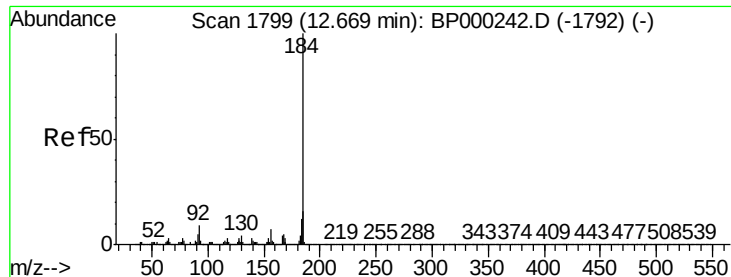
Abundance

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: 32.333 ng

RT: 12.68 min Scan# 1801

Delta R.T. 0.01 min

Lab File: BP000450.D

Acq: 27 Sep 2019 12:18

Instrument :

BNA_P

ClientSampleId :

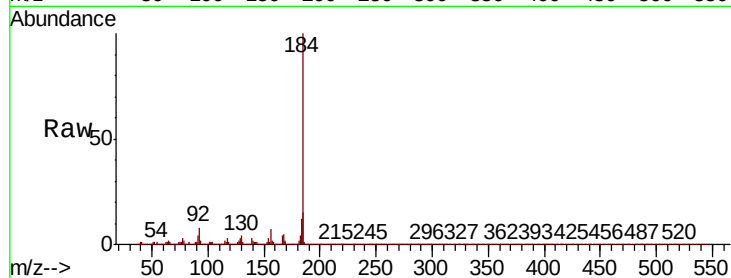
Tot Ion:184 Resp: 873425

Ion Ratio Lower Upper

184 100

185 14.8 12.7 19.1

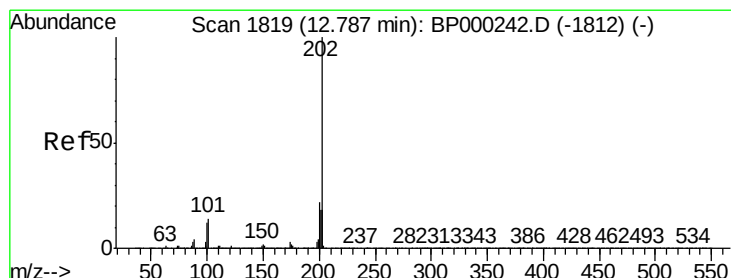
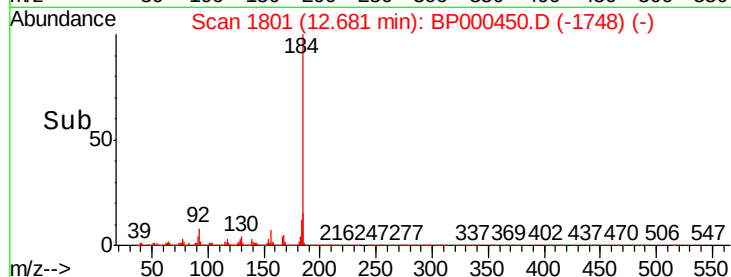
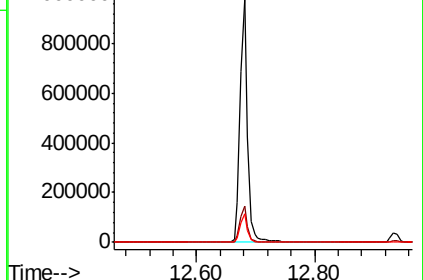
183 11.8 9.5 14.3



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: 38.009 ng

RT: 12.79 min Scan# 1820

Delta R.T. 0.01 min

Lab File: BP000450.D

Acq: 27 Sep 2019 12:18

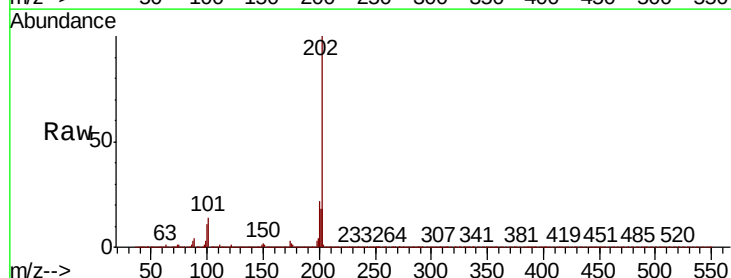
Tgt Ion:202 Resp: 2150913

Ion Ratio Lower Upper

202 100

200 21.9 17.5 26.3

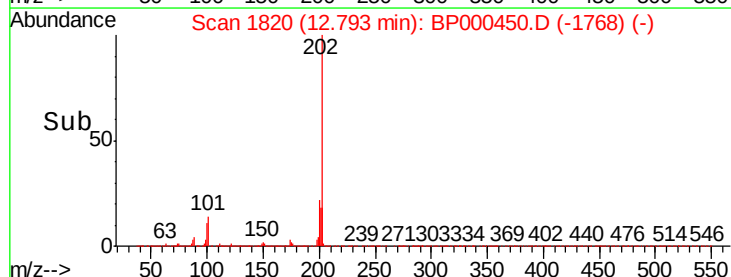
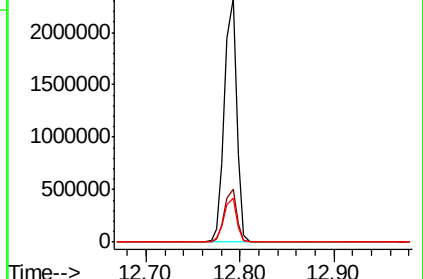
203 17.8 14.3 21.5

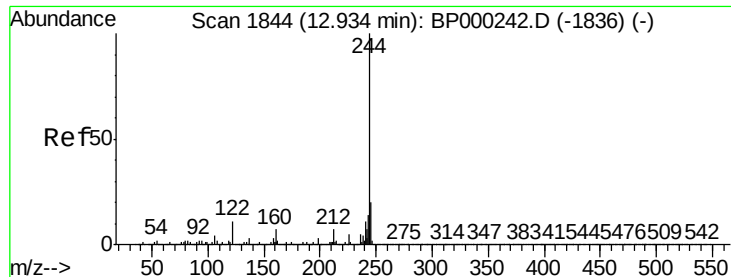


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E





#79

Terphenyl-d14

Concen: 66.739 ng

RT: 12.94 min Scan# 1845

Delta R.T. 0.01 min

Lab File: BP000450.D

Acq: 27 Sep 2019 12:18

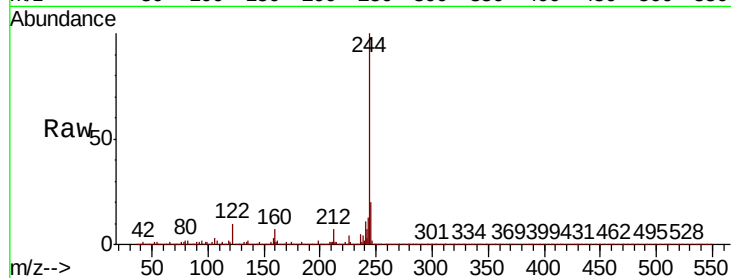
Instrument :

BNA_P

ClientSampleId :

Tot Ion:244 Resp: 2406245

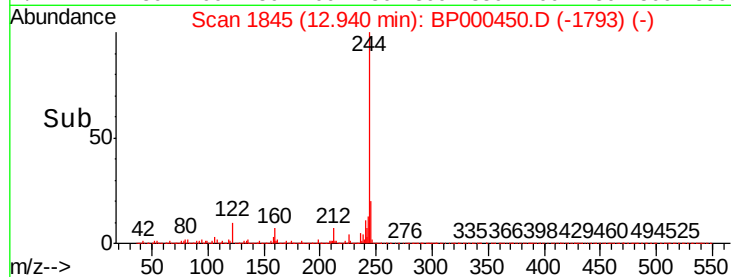
Ion	Ratio	Lower	Upper
244	100		
212	7.0	5.9	8.9
122	10.2	9.0	13.4



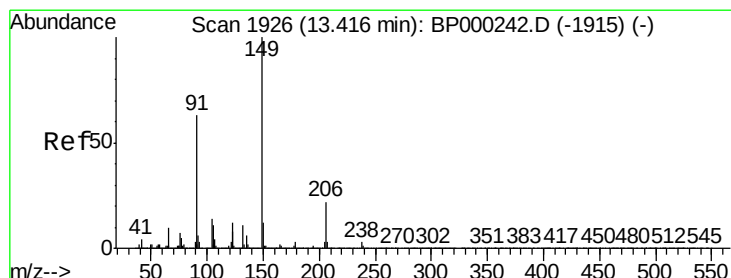
Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E



Time-->



#80

Butylbenzylphthalate

Concen: 35.517 ng

RT: 13.42 min Scan# 1927

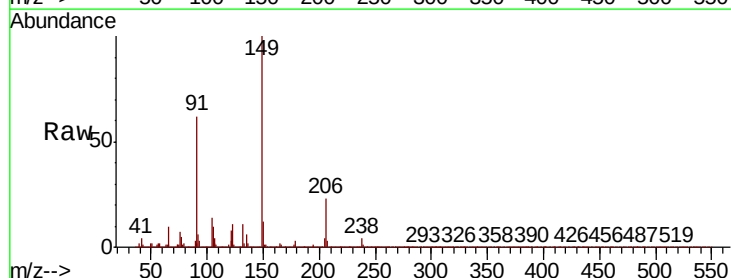
Delta R.T. 0.01 min

Lab File: BP000450.D

Acq: 27 Sep 2019 12:18

Tgt Ion:149 Resp: 923514

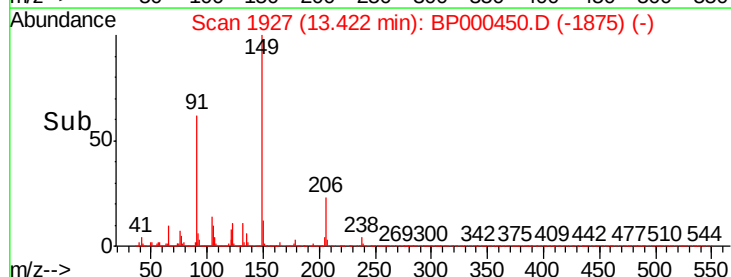
Ion	Ratio	Lower	Upper
149	100		
91	62.4	50.6	76.0
206	23.3	17.8	26.6



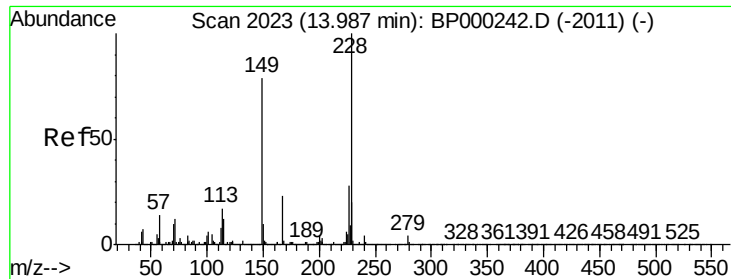
Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BP0

Ion 206.00 (205.70 to 206.70): E



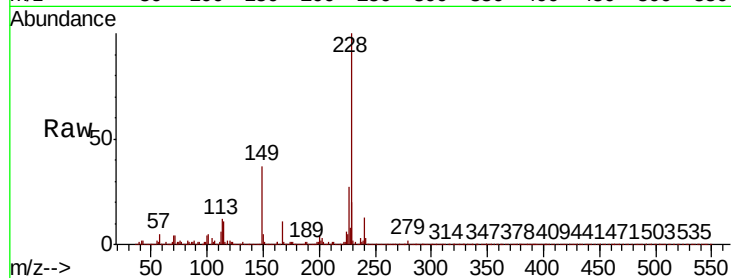
Time-->



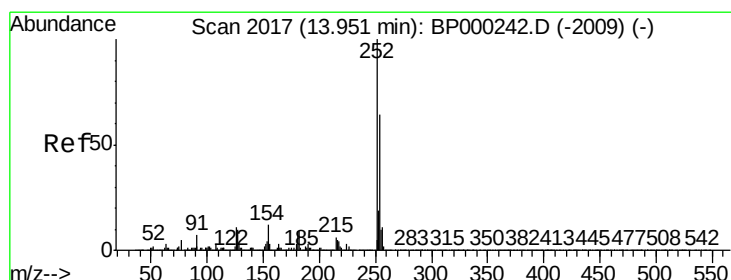
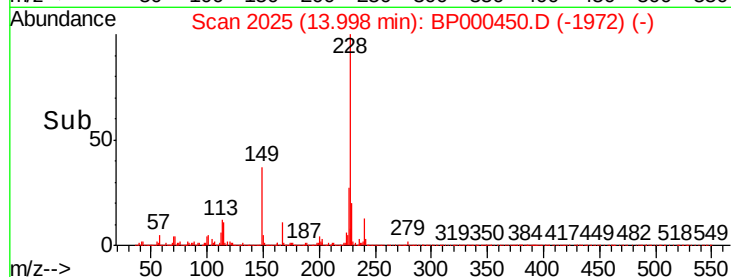
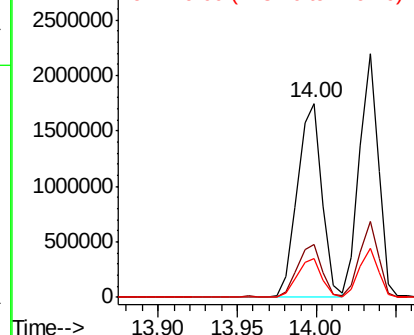
#81
Benzo(a)anthracene
Concen: 39.268 ng
RT: 14.00 min Scan# 2025
Delta R.T. 0.01 min
Lab File: BP000450.D
Acq: 27 Sep 2019 12:18

Instrument :
BNA_P
ClientSampleId :

Tot Ion:228 Resp: 1876140
Ion Ratio Lower Upper
228 100
226 27.5 22.2 33.4
229 20.1 16.0 24.0

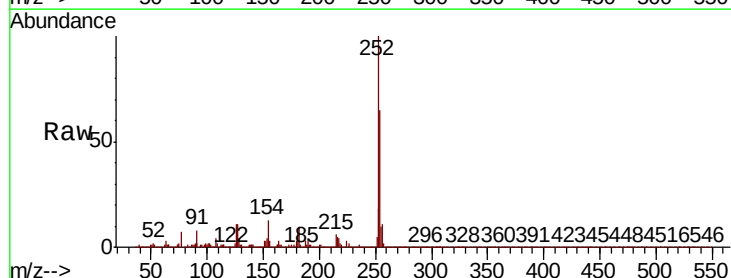


Abundance Ion 228.00 (227.70 to 228.70): E
Ion 226.00 (225.70 to 226.70): E
Ion 229.00 (228.70 to 229.70): E

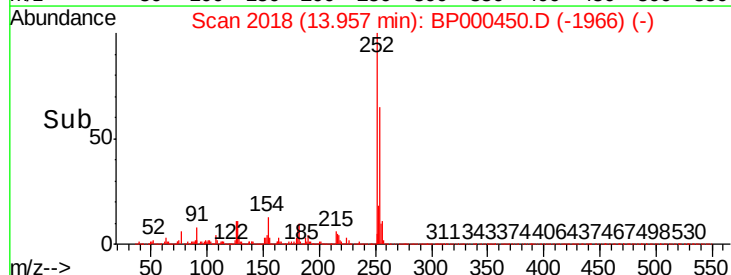
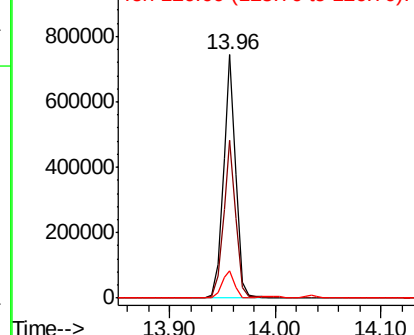


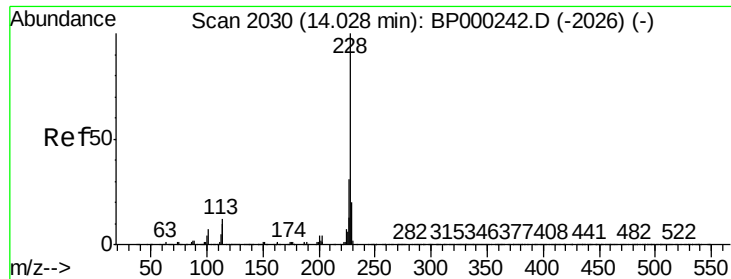
#82
3,3'-Dichlorobenzidine
Concen: 32.060 ng
RT: 13.96 min Scan# 2018
Delta R.T. 0.01 min
Lab File: BP000450.D
Acq: 27 Sep 2019 12:18

Tgt Ion:252 Resp: 615602
Ion Ratio Lower Upper
252 100
254 64.7 51.5 77.3
126 11.4 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: 39.460 ng

RT: 14.03 min Scan# 2031

Delta R.T. 0.01 min

Lab File: BP000450.D

Acq: 27 Sep 2019 12:18

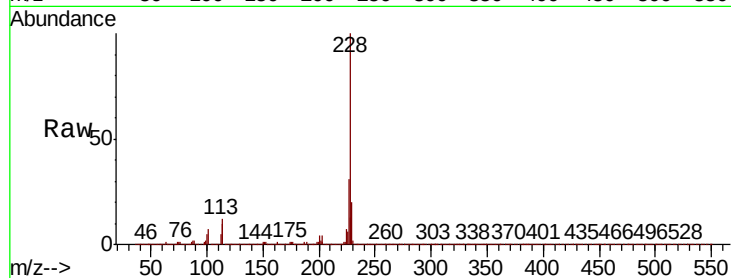
Instrument :

BNA_P

ClientSampleId :

Tot Ion:228 Resp: 1851095

Ion	Ratio	Lower	Upper
228	100		
226	31.0	24.9	37.3
229	20.2	16.2	24.2

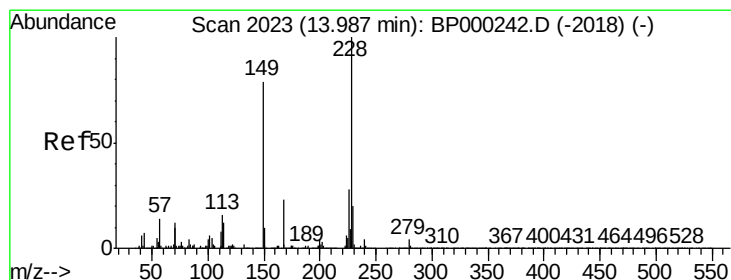
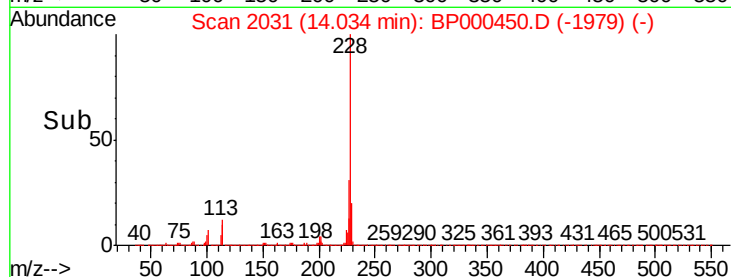
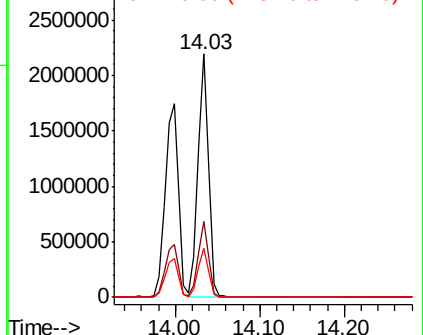


Abundance

Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



#84

Bis(2-ethylhexyl)phthalate

Concen: 38.829 ng

RT: 13.99 min Scan# 2024

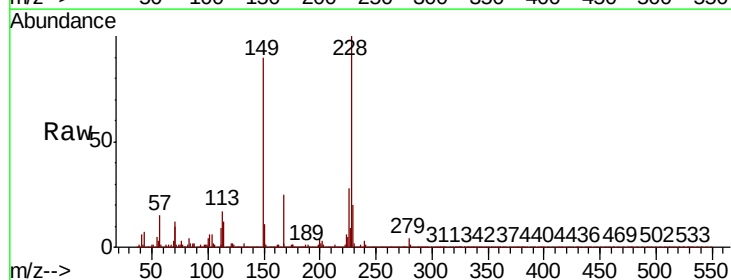
Delta R.T. 0.01 min

Lab File: BP000450.D

Acq: 27 Sep 2019 12:18

Tgt Ion:149 Resp: 1211991

Ion	Ratio	Lower	Upper
149	100		
167	28.3	23.0	34.4
279	4.9	3.7	5.5

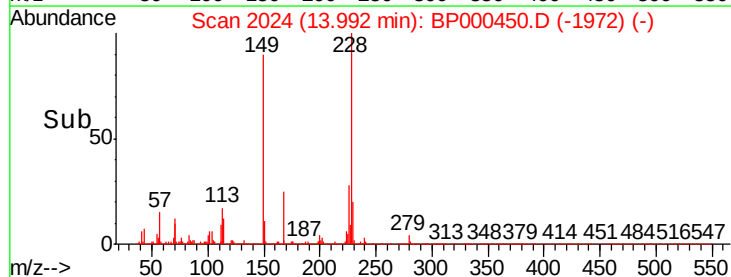
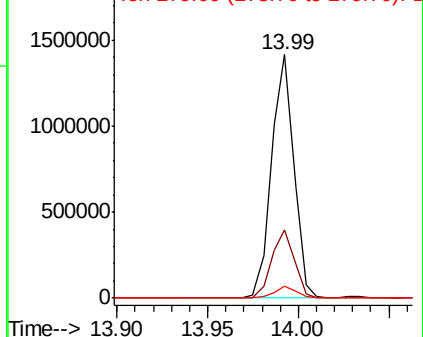


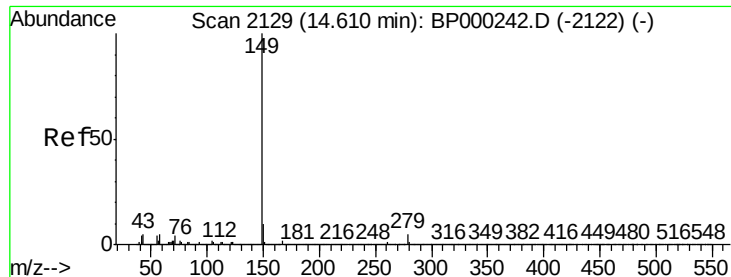
Abundance

Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E

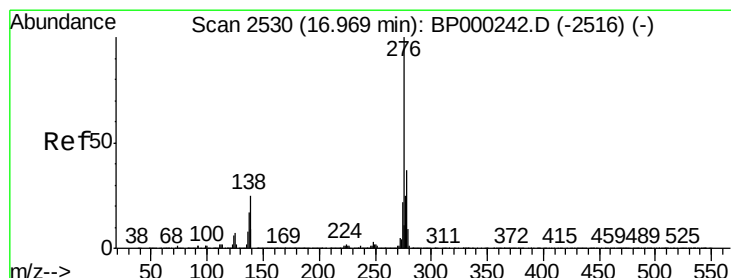
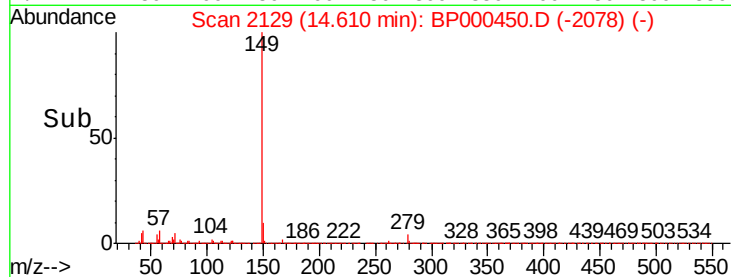
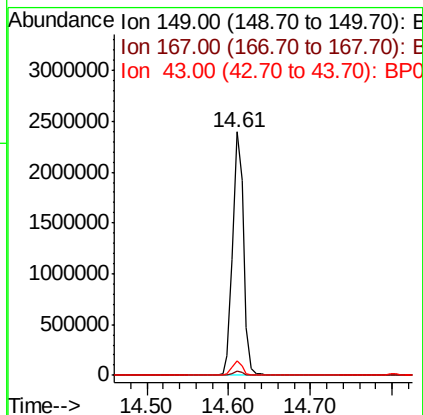
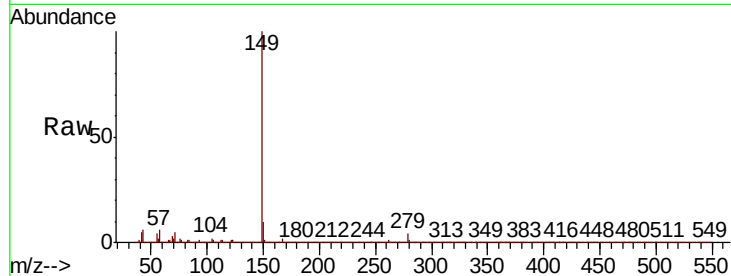




#85
Di-n-octyl phthalate
Concen: 38.116 ng
RT: 14.61 min Scan# 2129
Delta R.T. -0.00 min
Lab File: BP000450.D
Acq: 27 Sep 2019 12:18

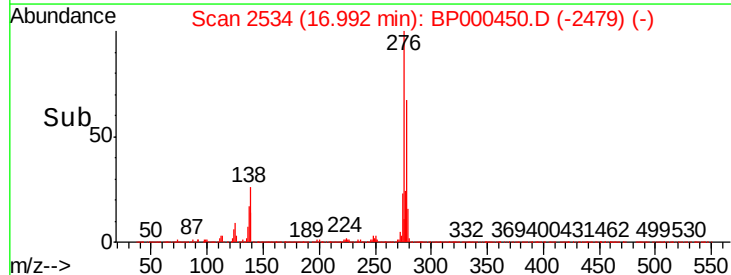
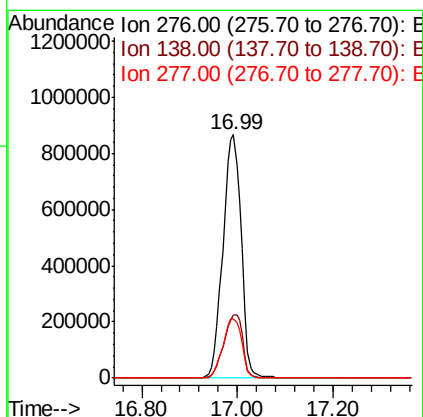
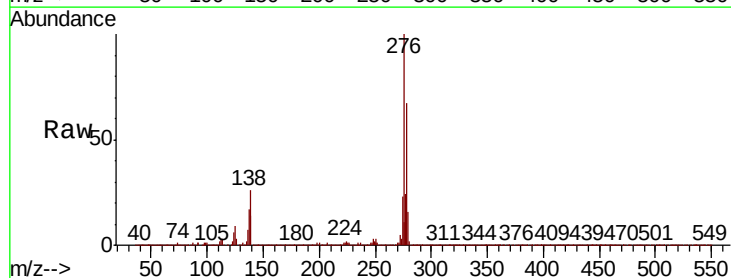
Instrument :
BNA_P
ClientSampleId :

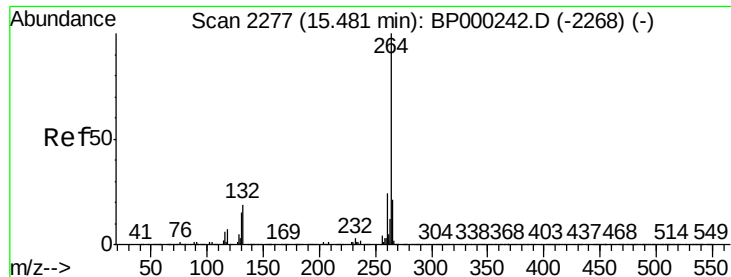
Tot Ion:149 Resp: 2205070
Ion Ratio Lower Upper
149 100
167 1.7 1.4 2.0
43 5.8 5.0 7.6



#86
Indeno(1,2,3-cd)pyrene
Concen: 40.298 ng
RT: 16.99 min Scan# 2534
Delta R.T. 0.02 min
Lab File: BP000450.D
Acq: 27 Sep 2019 12:18

Tgt Ion:276 Resp: 2304271
Ion Ratio Lower Upper
276 100
138 27.1 22.6 33.8
277 25.4 20.4 30.6





#87

Pervlene-d12

Concen: 20.000 ng

RT: 15.49 min Scan# 2279

Delta R.T. 0.01 min

Lab File: BP000450.D

Acq: 27 Sep 2019 12:18

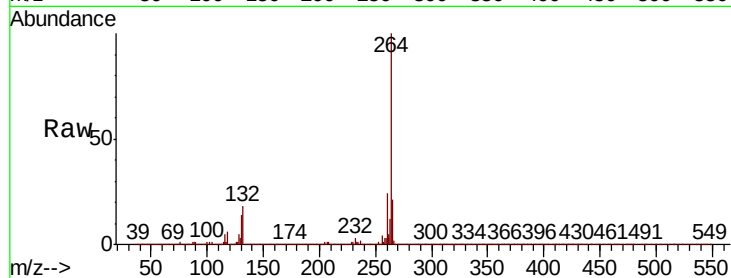
Instrument :

BNA_P

ClientSampleId :

Tot Ion:264 Resp: 833537

Ion	Ratio	Lower	Upper
264	100		
260	23.8	18.9	28.3
265	21.4	17.2	25.8

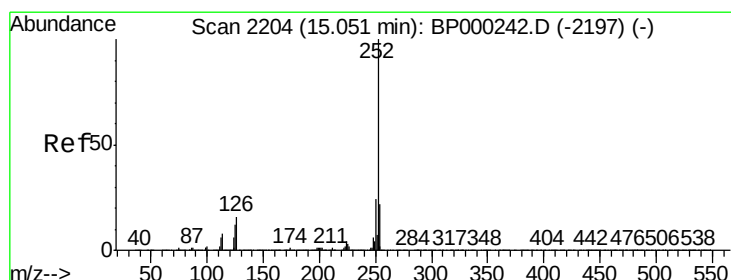
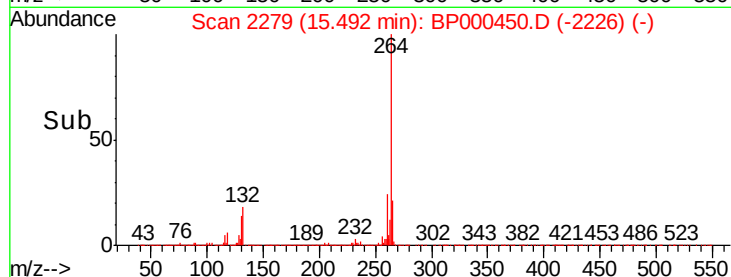
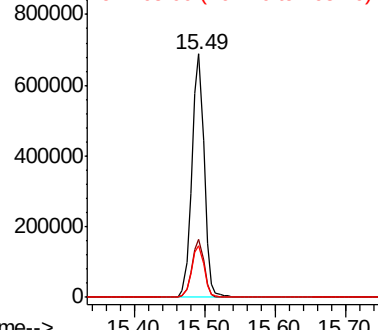


Abundance

Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E



#88

Benzo(b)fluoranthene

Concen: 40.972 ng

RT: 15.06 min Scan# 2206

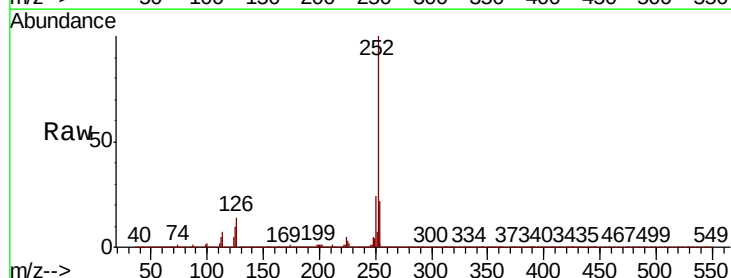
Delta R.T. 0.01 min

Lab File: BP000450.D

Acq: 27 Sep 2019 12:18

Tgt Ion:252 Resp: 2037360

Ion	Ratio	Lower	Upper
252	100		
253	21.7	17.8	26.6
125	10.3	9.5	14.3

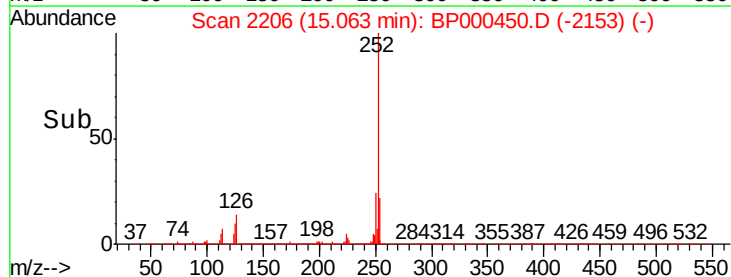
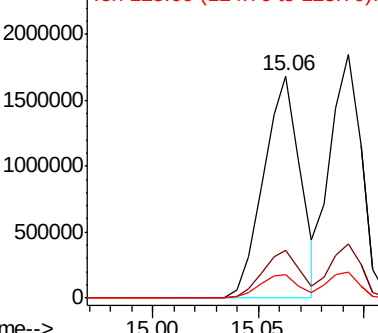


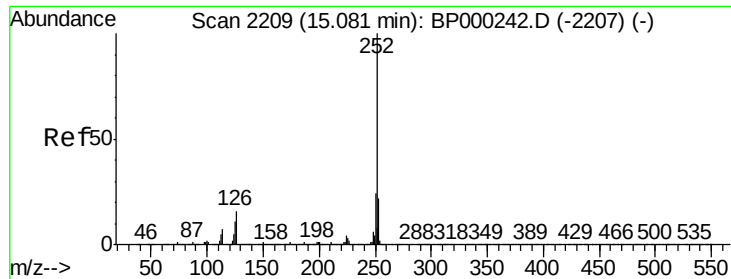
Abundance

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

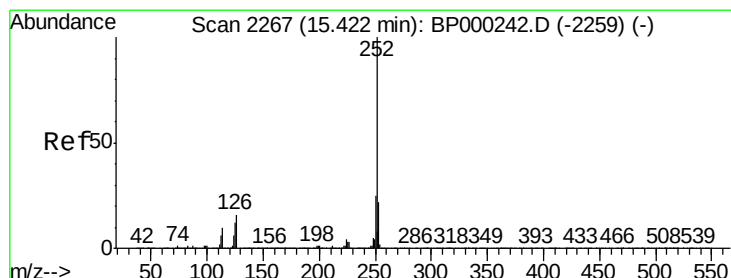
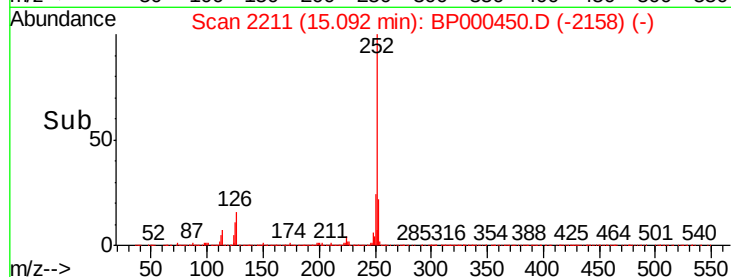
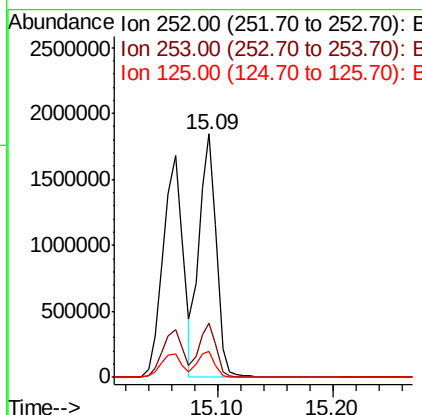
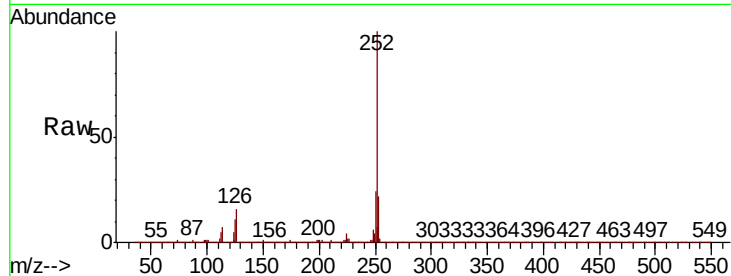




#89
Benzo(k)fluoranthene
Concen: 44.628 ng
RT: 15.09 min Scan# 2211
Delta R.T. 0.01 min
Lab File: BP000450.D
Acq: 27 Sep 2019 12:18

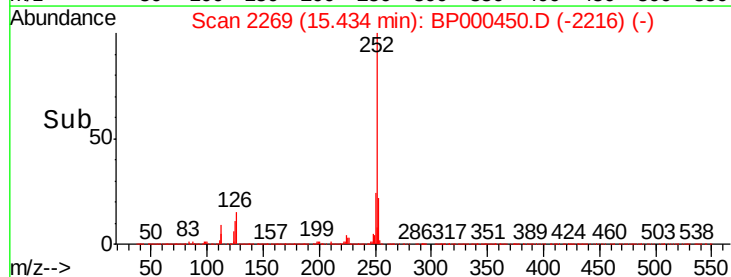
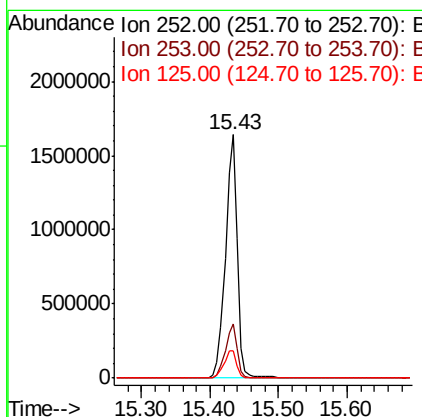
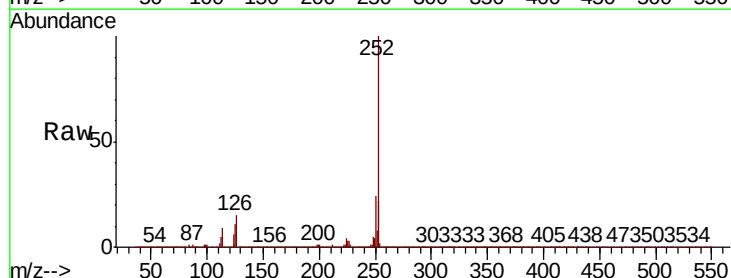
Instrument :
BNA_P
ClientSampleId :

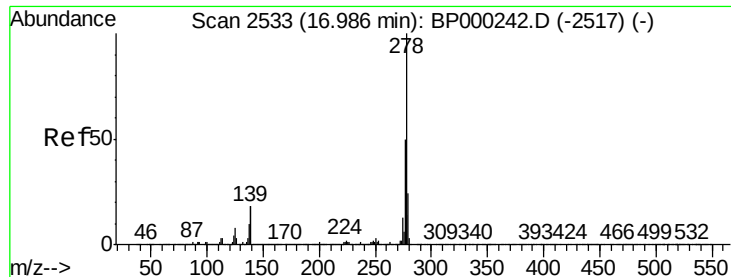
Tot Ion:252 Resp: 1935744
Ion Ratio Lower Upper
252 100
253 22.2 17.8 26.8
125 10.9 9.6 14.4



#90
Benzo(a)pyrene
Concen: 43.552 ng
RT: 15.43 min Scan# 2269
Delta R.T. 0.01 min
Lab File: BP000450.D
Acq: 27 Sep 2019 12:18

Tgt Ion:252 Resp: 1970561
Ion Ratio Lower Upper
252 100
253 22.2 17.7 26.5
125 11.3 10.0 15.0





#91

Dibenzo(a,h)anthracene

Concen: 44.726 ng

RT: 17.00 min Scan# 2536

Delta R.T. 0.02 min

Lab File: BP000450.D

Acq: 27 Sep 2019 12:18

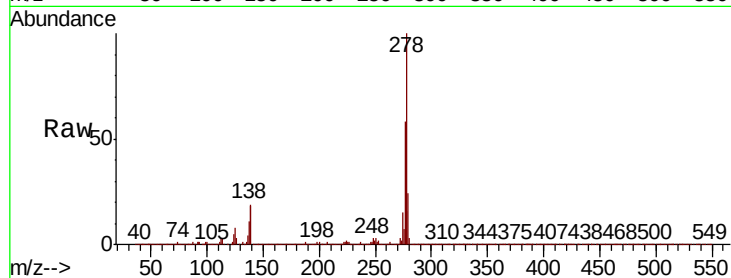
Instrument :

BNA_P

ClientSampled :

Tot Ion:278 Resp: 1886763

Ion	Ratio	Lower	Upper
278	100		
139	18.1	14.5	21.7
279	24.4	19.0	28.6

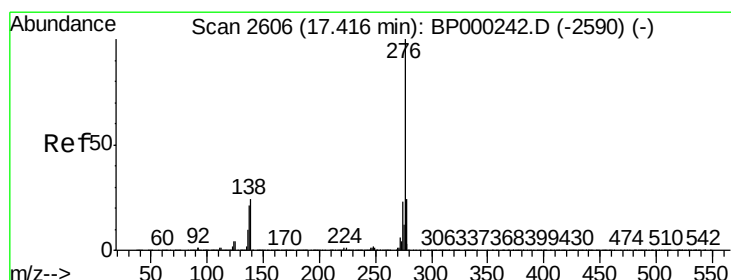
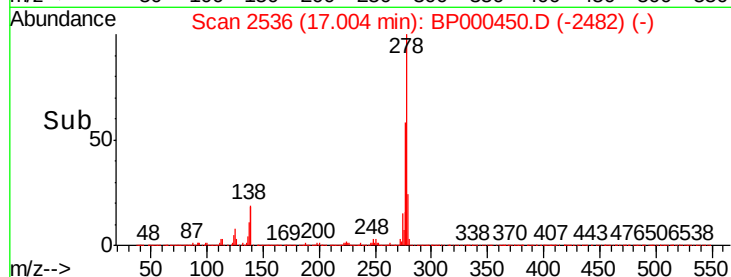
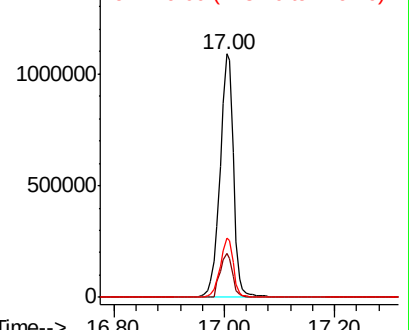


Abundance

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: 44.490 ng

RT: 17.44 min Scan# 2610

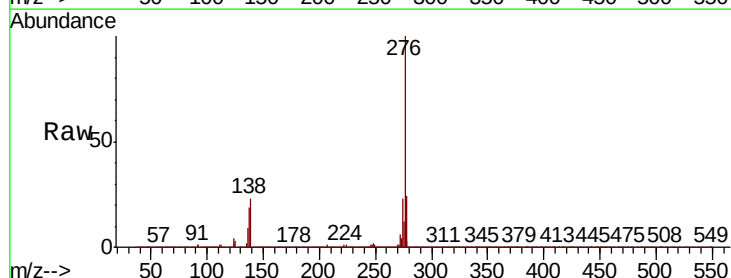
Delta R.T. 0.02 min

Lab File: BP000450.D

Acq: 27 Sep 2019 12:18

Tgt Ion:276 Resp: 1929128

Ion	Ratio	Lower	Upper
276	100		
277	23.7	19.1	28.7
138	23.0	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

