

Data File : BP000064.D
Acq On : 04 Sep 2019 14:12
Operator : HP/JU
Sample : PB122788BS
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
PB122788BS

Quant Time: Sep 05 05:49:56 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP083019.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Aug 30 17:47:17 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.89	152	415718	20.00	ng	0.00
21) Naphthalene-d8	8.18	136	1617454	20.00	ng	0.00
39) Acenaphthene-d10	9.94	164	852220	20.00	ng	0.00
64) Phenanthrene-d10	11.43	188	1530704	20.00	ng	0.00
76) Chrysene-d12	14.10	240	1205370	20.00	ng	0.00
87) Perylene-d12	15.63	264	1255331	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.52	112	3115874	119.52	ng	0.01
7) Phenol-d6	6.52	99	3805167	115.62	ng	0.00
23) Nitrobenzene-d5	7.45	82	1895986	71.93	ng	0.00
42) 2,4,6-Tribromophenol	10.73	330	873393	121.59	ng	0.00
45) 2-Fluorobiphenyl	9.26	172	3770235	73.88	ng	0.00
79) Terphenyl-d14	13.04	244	4259234	77.02	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.73	88	500241	41.716	ng	98
3) Pyridine	3.50	79	1204364	37.278	ng	97
4) n-Nitrosodimethylamine	3.44	42	414441	39.726	ng	93
6) Aniline	6.55	93	1683223	35.340	ng	99
8) 2-Chlorophenol	6.68	128	1270360	47.127	ng	97
9) Benzaldehyde	6.44	77	865994	42.671	ng	100
10) Phenol	6.53	94	1621170	44.336	ng	100
11) bis(2-Chloroethyl)ether	6.63	93	1272030	44.038	ng	96
12) 1,3-Dichlorobenzene	6.84	146	1374655	43.719	ng	97
13) 1,4-Dichlorobenzene	6.91	146	1398795	44.676	ng	99
14) 1,2-Dichlorobenzene	7.07	146	1313438	45.657	ng	97
15) Benzyl Alcohol	7.03	79	1049835	43.508	ng	97
16) 2,2'-oxybis(1-Chloropropan	7.17	45	1240756	39.944	ng	97
17) 2-Methylphenol	7.14	107	1048233	45.277	ng	98
18) Hexachloroethane	7.41	117	503509	43.359	ng	97
19) n-Nitroso-di-n-propylamine	7.30	70	791982	42.284	ng	99
20) 3+4-Methylphenols	7.29	107	1335307	46.246	ng	92
22) Acetophenone	7.30	105	1771566	45.728	ng	# 96
24) Nitrobenzene	7.47	77	1258157	44.058	ng	94
25) Isophorone	7.71	82	2362433	42.416	ng	97
26) 2-Nitrophenol	7.79	139	559633	50.322	ng	98
27) 2,4-Dimethylphenol	7.82	122	1129661	50.339	ng	97
28) bis(2-Chloroethoxy)methane	7.92	93	1564817	43.206	ng	99
29) 2,4-Dichlorophenol	8.03	162	1056201	45.772	ng	97
30) 1,2,4-Trichlorobenzene	8.12	180	1154484	43.886	ng	100
31) Naphthalene	8.20	128	3525099	47.502	ng	99
32) Benzoic acid	7.92	122	627644	42.814	ng	97
33) 4-Chloroaniline	8.24	127	862717	24.649	ng	95
34) Hexachlorobutadiene	8.32	225	652328	44.008	ng	99
35) Caprolactam	8.59	113	214959	26.194	ng	92
36) 4-Chloro-3-methylphenol	8.72	107	1105392	43.904	ng	95
37) 2-Methylnaphthalene	8.89	142	2414392	46.555	ng	98
38) 1-Methylnaphthalene	8.99	142	2281340	46.687	ng	100
40) 1,2,4,5-Tetrachlorobenzene	9.06	216	1124278	46.608	ng	99

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	9.05	237	1284715	96.727	ng	98
43) 2,4,6-Trichlorophenol	9.17	196	724280	43.540	ng	99
44) 2,4,5-Trichlorophenol	9.20	196	803230	46.149	ng	93
46) 1,1'-Biphenyl	9.36	154	2825984	46.972	ng	98
47) 2-Chloronaphthalene	9.38	162	2218664	44.425	ng	99
48) 2-Nitroaniline	9.47	65	555525	41.182	ng	87
49) Acenaphthylene	9.80	152	3528989	47.622	ng	100
50) Dimethylphthalate	9.66	163	2528891	43.546	ng	99
51) 2,6-Dinitrotoluene	9.71	165	565435	45.871	ng	92
52) Acenaphthene	9.97	154	2300817	49.480	ng	99
53) 3-Nitroaniline	9.88	138	465150	31.587	ng	# 89
54) 2,4-Dinitrophenol	9.99	184	418059	89.339	ng	# 33
55) Dibenzofuran	10.15	168	3129818	47.400	ng	97
56) 4-Nitrophenol	10.03	139	980117	93.118	ng	90
57) 2,4-Dinitrotoluene	10.12	165	749966	47.656	ng	90
58) Fluorene	10.49	166	2364600	47.583	ng	100
59) 2,3,4,6-Tetrachlorophenol	10.26	232	643289	48.814	ng	96
60) Diethylphthalate	10.36	149	2518851	43.332	ng	98
61) 4-Chlorophenyl-phenylether	10.48	204	1192956	46.186	ng	97
62) 4-Nitroaniline	10.50	138	620374	44.167	ng	95
63) Azobenzene	10.65	77	2445830	43.938	ng	95
65) 4,6-Dinitro-2-methylphenol	10.53	198	282007	47.893	ng	89
66) n-Nitrosodiphenylamine	10.60	169	2127428	46.781	ng	100
67) 4-Bromophenyl-phenylether	10.97	248	711296	45.725	ng	96
68) Hexachlorobenzene	11.05	284	733448	43.272	ng	# 88
69) Atrazine	11.13	200	643855	55.049	ng	97
70) Pentachlorophenol	11.24	266	898317	97.809	ng	99
71) Phenanthrene	11.46	178	3532983	46.308	ng	99
72) Anthracene	11.51	178	3543484	47.017	ng	100
73) Carbazole	11.66	167	3279645	46.103	ng	99
74) Di-n-butylphthalate	12.00	149	3904270	45.262	ng	99
75) Fluoranthene	12.66	202	3888205	46.899	ng	96
77) Benzidine	12.77	184	1936826	46.572	ng	97
78) Pyrene	12.89	202	3984744	44.936	ng	100
80) Butylbenzylphthalate	13.52	149	1734330	43.896	ng	# 90
81) Benzo(a)anthracene	14.09	228	3466617	44.382	ng	99
82) 3,3'-Dichlorobenzidine	14.05	252	1057923	36.715	ng	99
83) Chrysene	14.13	228	3324642	45.001	ng	100
84) Bis(2-ethylhexyl)phthalate	14.09	149	2402663	46.729	ng	99
85) Di-n-octyl phthalate	14.72	149	4214591	46.516	ng	97
86) Indeno(1,2,3-cd)pyrene	17.17	276	4071385	43.979	ng	98
88) Benzo(b)fluoranthene	15.17	252	3676236	47.944	ng	98
89) Benzo(k)fluoranthene	15.21	252	3379903	48.168	ng	99
90) Benzo(a)pyrene	15.56	252	3466144	50.076	ng	99
91) Dibenzo(a,h)anthracene	17.20	278	3366954	48.641	ng	99
92) Benzo(g,h,i)perylene	17.65	276	3331898	48.632	ng	97

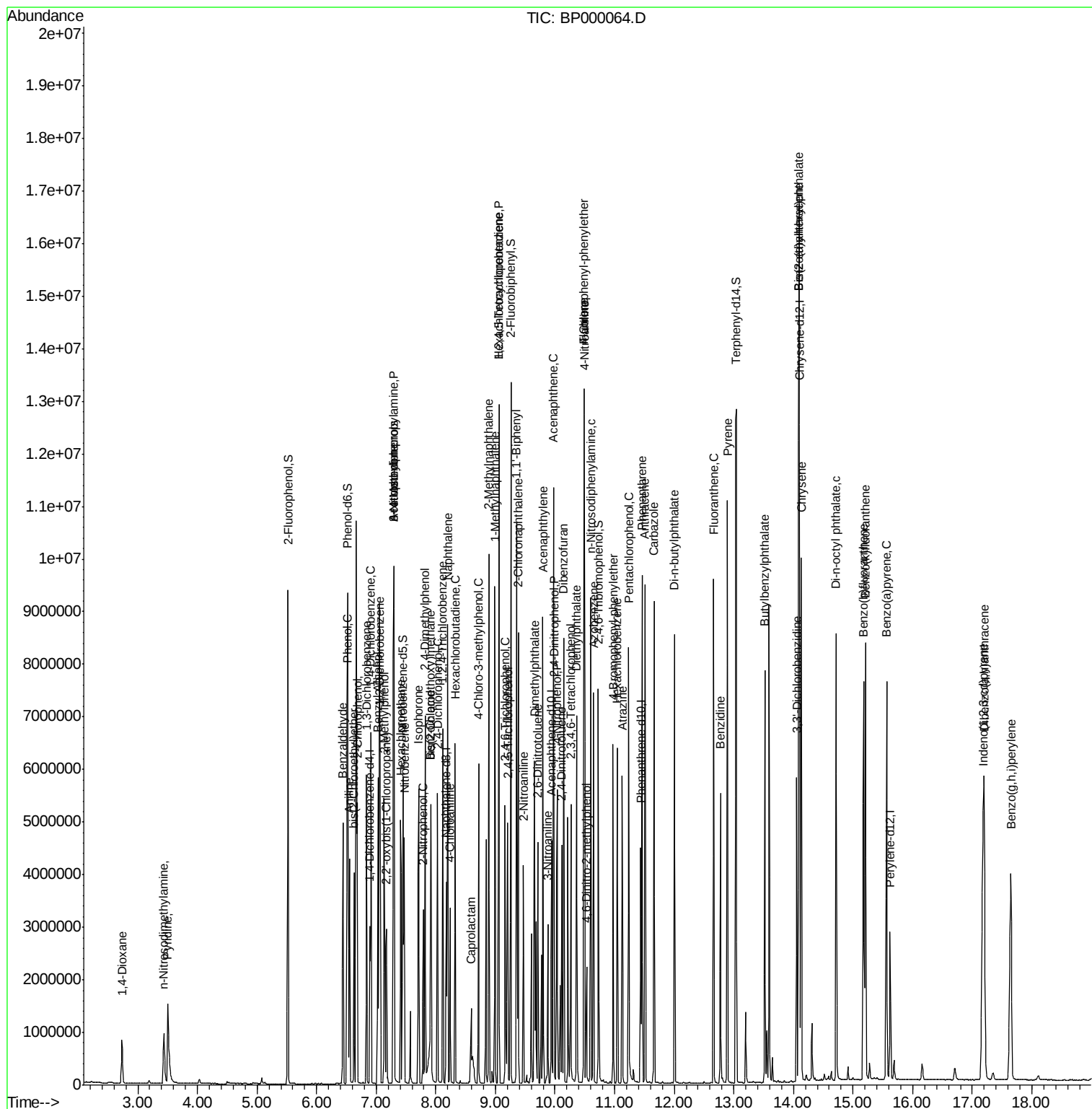
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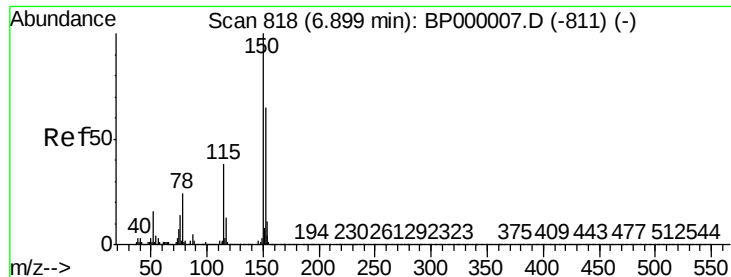
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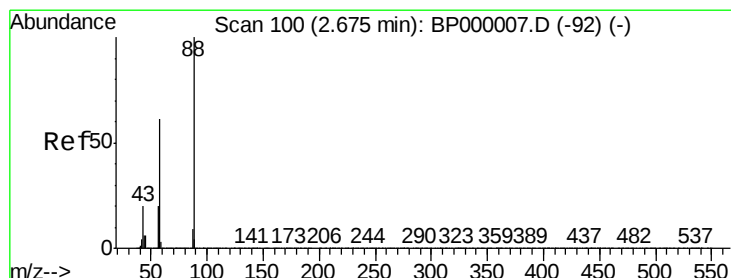
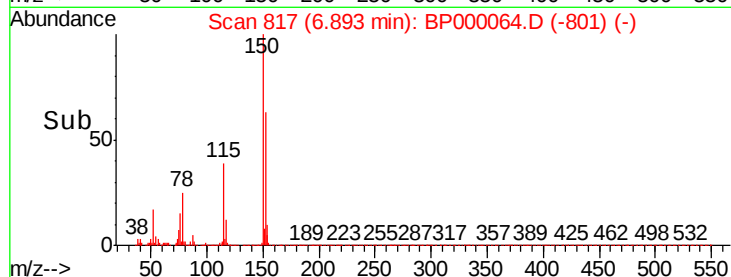
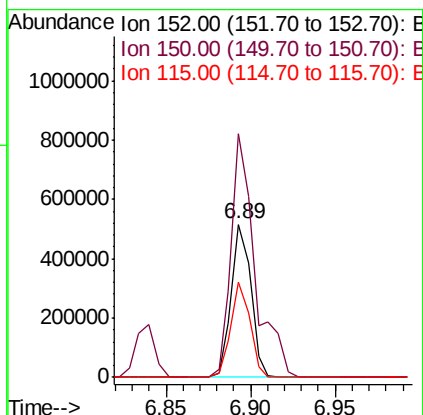
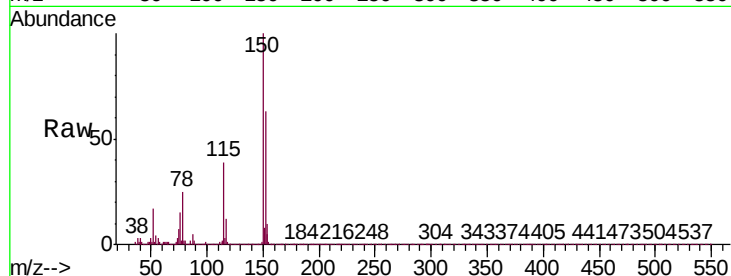


#1

1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.89 min Scan# 817
Delta R.T. -0.01 min
Lab File: BP000064.D
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Instrument :
BNA_P
ClientSampleId :
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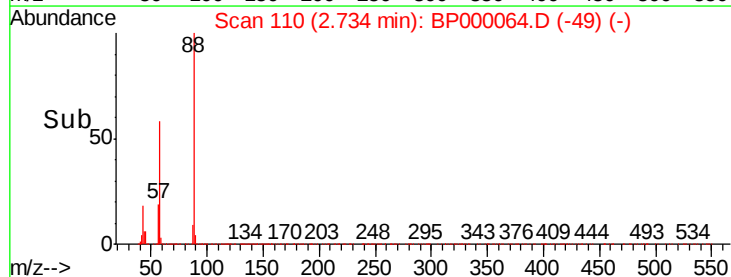
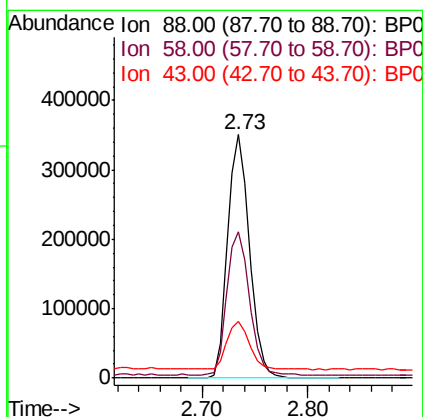
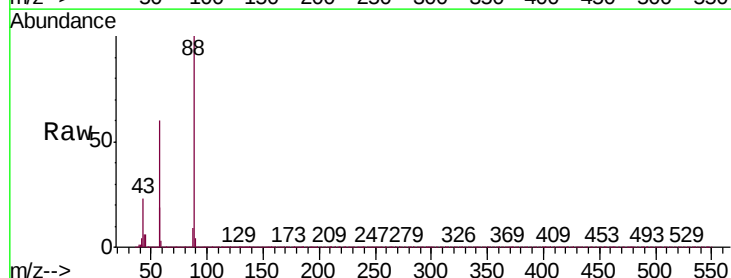
Tgt Ion: 152 Resp: 415718
Ion Ratio Lower Upper
152 100
150 159.2 123.0 184.6
115 62.2 46.7 70.1

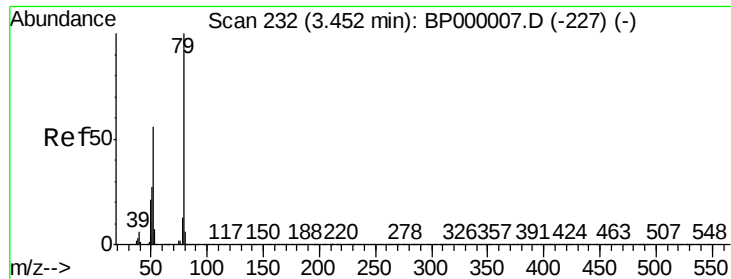


#2

1,4-Dioxane
Concen: 41.716 ng
RT: 2.73 min Scan# 110
Delta R.T. 0.06 min
Lab File: BP000064.D
Acq: 04 Sep 2019 14:12

Tgt Ion: 88 Resp: 500241
Ion Ratio Lower Upper
88 100
58 60.4 49.8 74.8
43 21.0 16.9 25.3

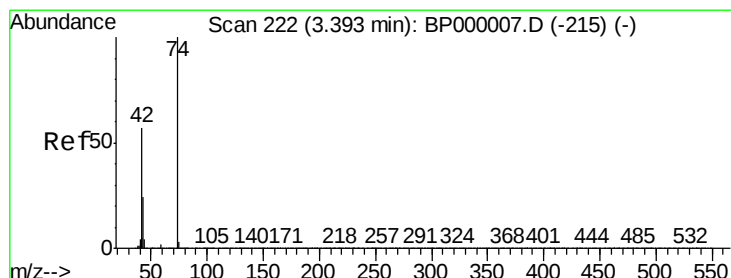
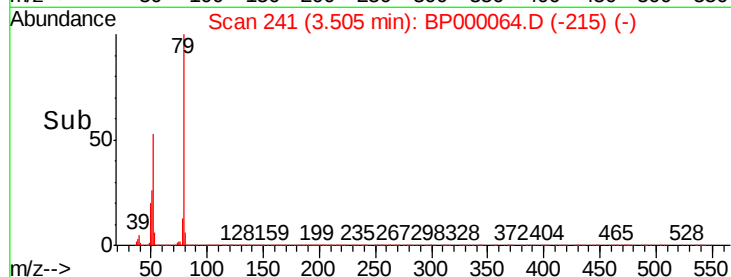
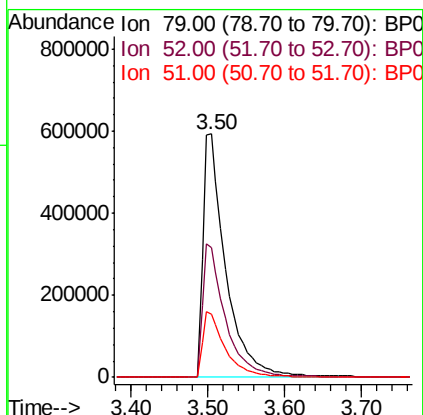
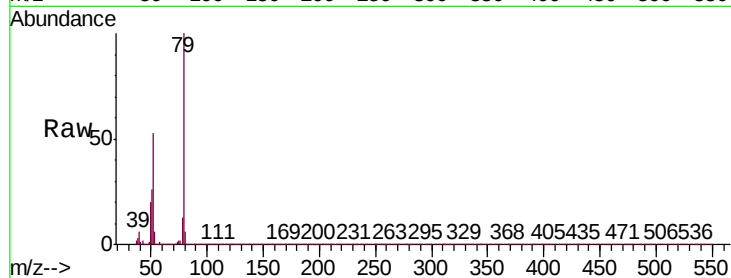




#3
 Pyridine
 Concen: 37.278 ng
 RT: 3.50 min Scan# 241
 Delta R.T. 0.05 min
 Lab File: BP000064.D
 Acq: 04 Sep 2019 14:12

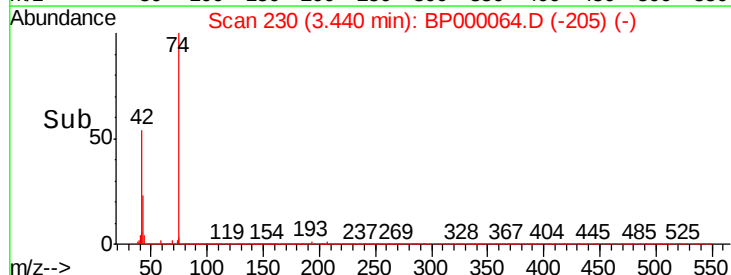
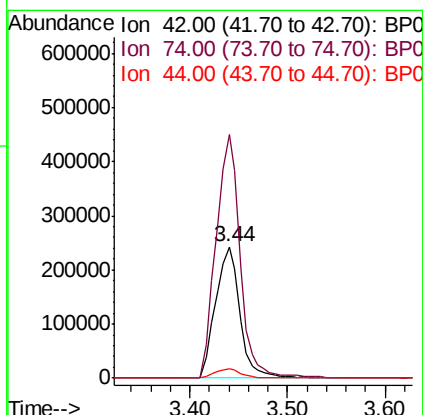
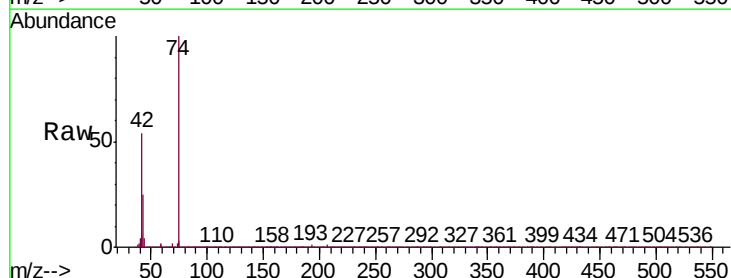
Instrument :
 BNA_P
 ClientSampleId :
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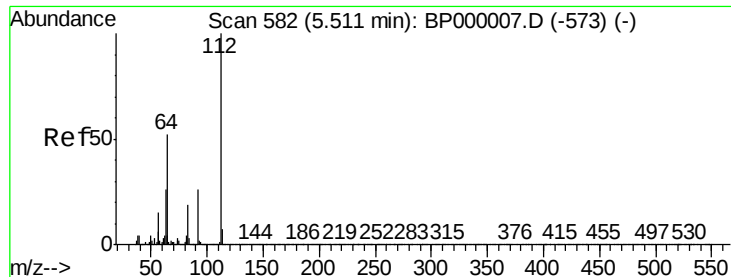
Tgt Ion: 79 Resp: 1204364
 Ion Ratio Lower Upper
 79 100
 52 53.1 44.5 66.7
 51 26.2 21.8 32.6



#4
 n-Nitrosodimethylamine
 Concen: 39.726 ng
 RT: 3.44 min Scan# 230
 Delta R.T. 0.05 min
 Lab File: BP000064.D
 Acq: 04 Sep 2019 14:12

Tgt Ion: 42 Resp: 414441
 Ion Ratio Lower Upper
 42 100
 74 185.6 139.9 209.9
 44 7.2 6.9 10.3





#5

2-Fluorophenol

Concen: 119.520 ng

RT: 5.52 min Scan# 584

Delta R.T. 0.01 min

Lab File: BP000064.D

Acq: 04 Sep 2019 14:12

Instrument :

BNA_P

ClientSampleId :

PB122788BS

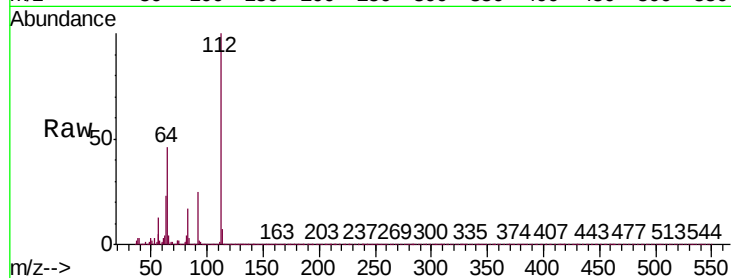
Tgt Ion: 112 Resp: 3115874

Ion Ratio Lower Upper

112 100

64 45.9 41.8 62.8

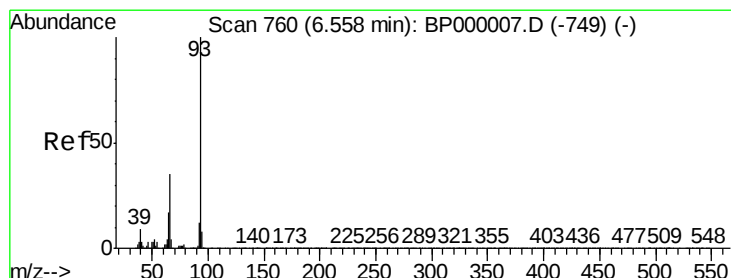
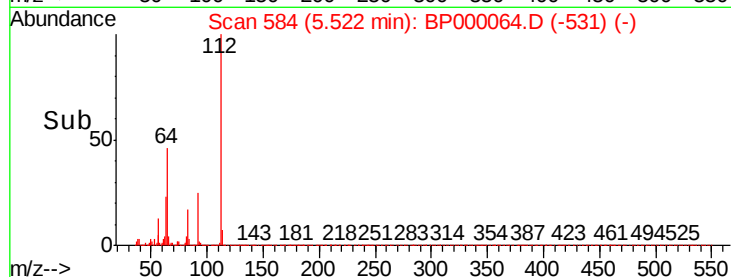
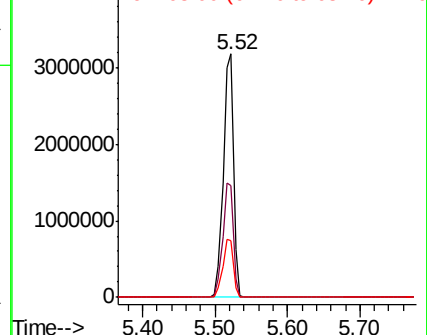
63 23.2 21.0 31.4



Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BP0

Ion 63.00 (62.70 to 63.70): BP0



#6

Aniline

Concen: 35.340 ng

RT: 6.55 min Scan# 759

Delta R.T. -0.01 min

Lab File: BP000064.D

Acq: 04 Sep 2019 14:12

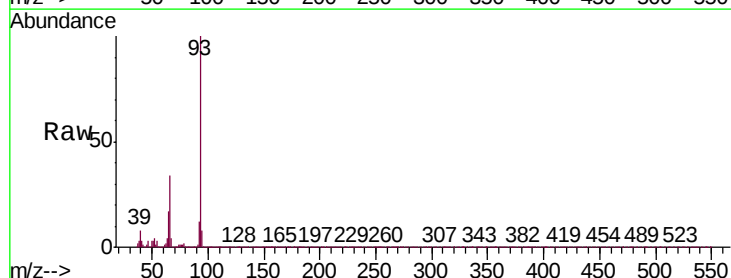
Tgt Ion: 93 Resp: 1683223

Ion Ratio Lower Upper

93 100

66 34.4 27.8 41.8

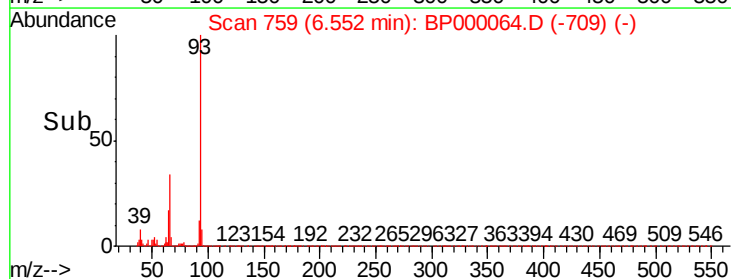
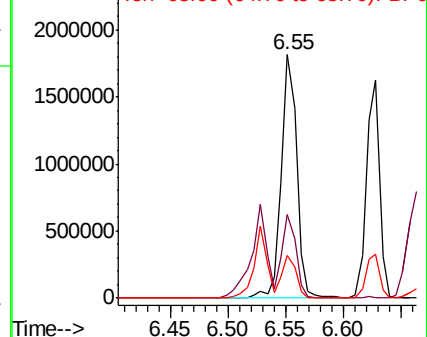
65 17.4 13.9 20.9

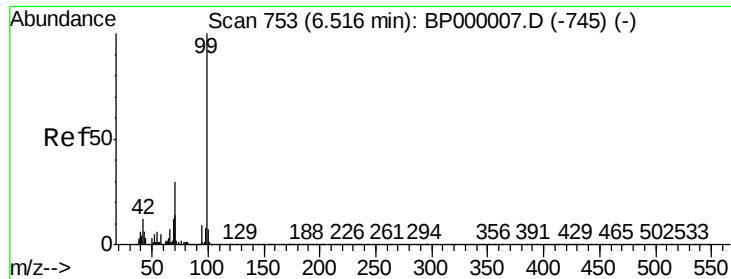


Abundance Ion 93.00 (92.70 to 93.70): BP0

Ion 66.00 (65.70 to 66.70): BP0

Ion 65.00 (64.70 to 65.70): BP0





#7

Phenol-d6

Concen: 115.619 ng

RT: 6.52 min Scan# 753

Delta R.T. -0.00 min

Lab File: BP000064.D

Acq: 04 Sep 2019 14:12

Instrument :

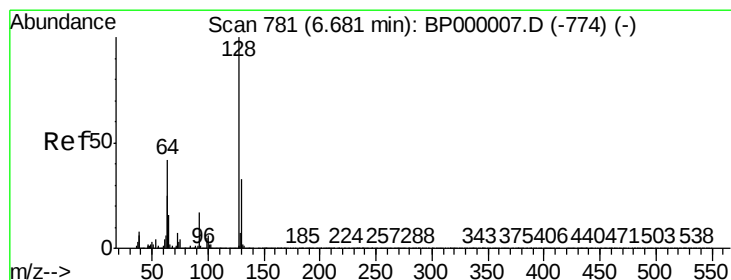
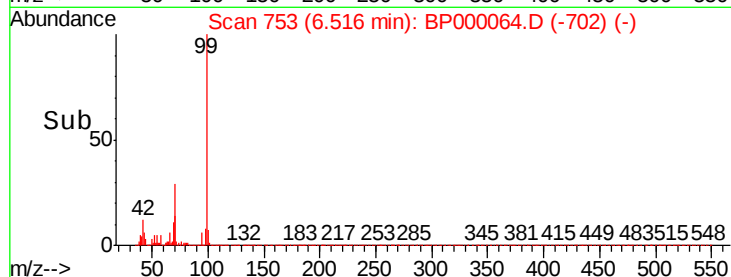
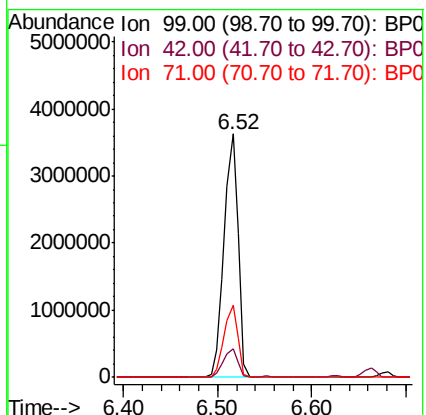
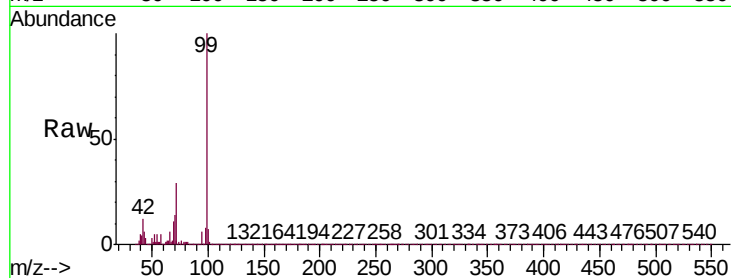
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Tgt Ion: 99 Resp: 3805167

Ion	Ratio	Lower	Upper
99	100		
42	11.9	9.8	14.8
71	29.5	23.8	35.8



#8

2-Chlorophenol

Concen: 47.127 ng

RT: 6.68 min Scan# 781

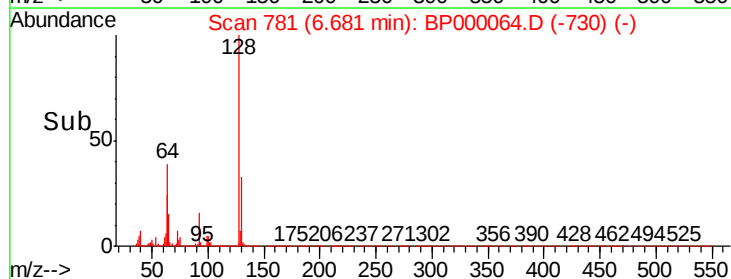
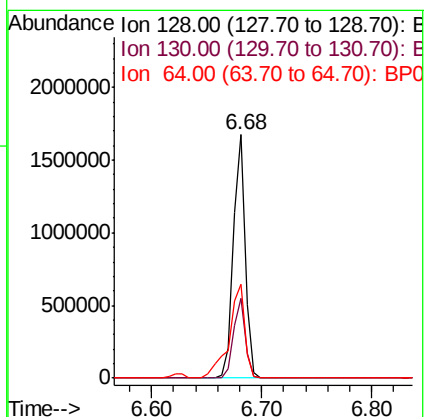
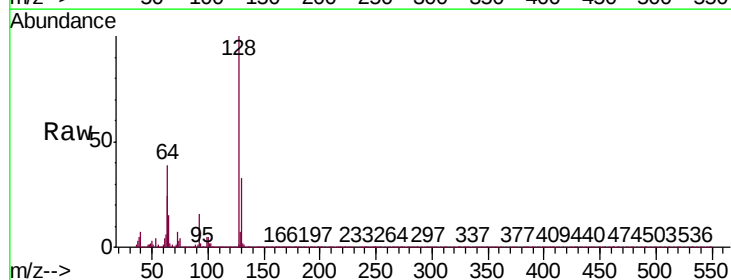
Delta R.T. -0.00 min

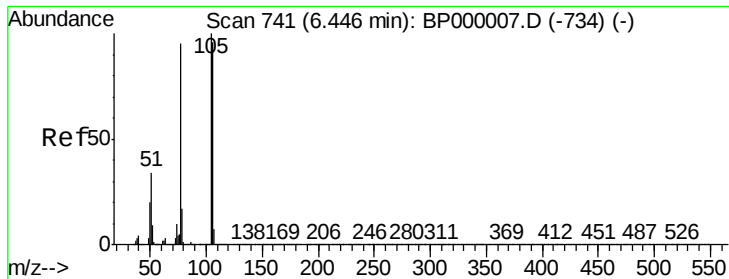
Lab File: BP000064.D

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Tgt Ion: 128 Resp: 1270360

Ion	Ratio	Lower	Upper
128	100		
130	32.6	13.0	53.0
64	38.6	22.0	62.0





#9

Benzaldehyde

Concen: 42.671 ng

RT: 6.44 min Scan# 740

Delta R.T. -0.01 min

Lab File: BP000064.D

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BNA_P

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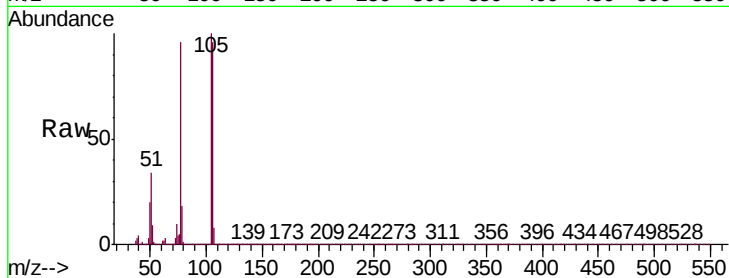
Tgt Ion: 77 Resp: 865994

Ion Ratio Lower Upper

77 100

105 104.7 85.1 125.1

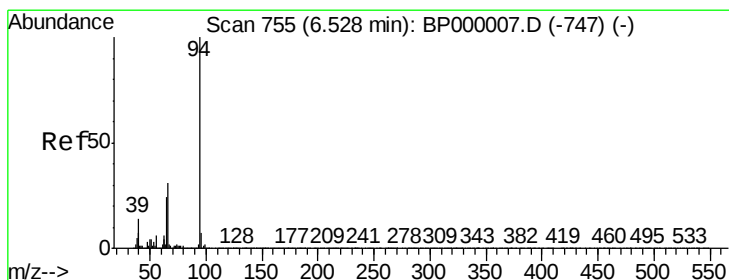
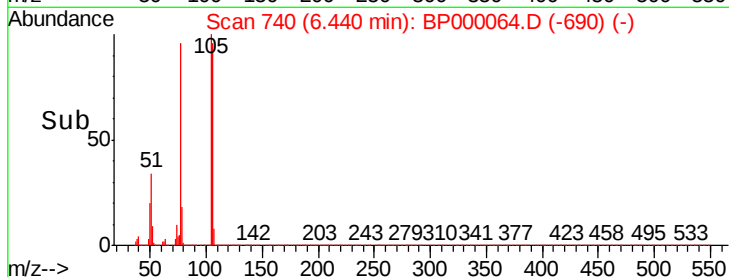
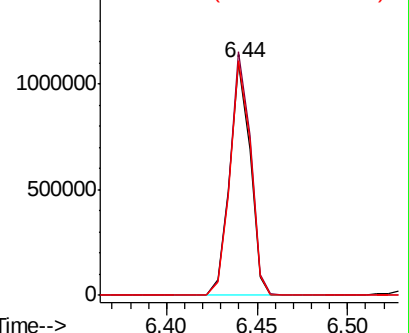
106 100.7 80.8 120.8



Abundance Ion 77.00 (76.70 to 77.70): BP0

Ion 105.00 (104.70 to 105.70): E

Ion 106.00 (105.70 to 106.70): E



#10

Phenol

Concen: 44.336 ng

RT: 6.53 min Scan# 755

Delta R.T. -0.00 min

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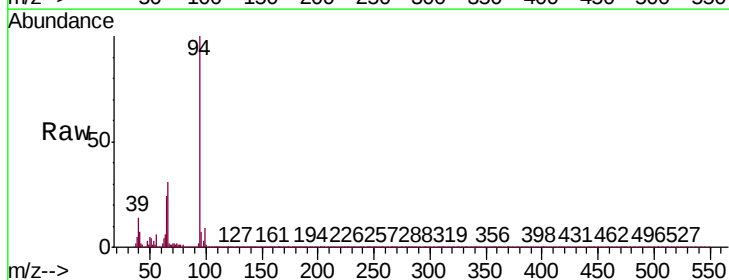
Tgt Ion: 94 Resp: 1621170

Ion Ratio Lower Upper

94 100

65 24.1 4.1 44.1

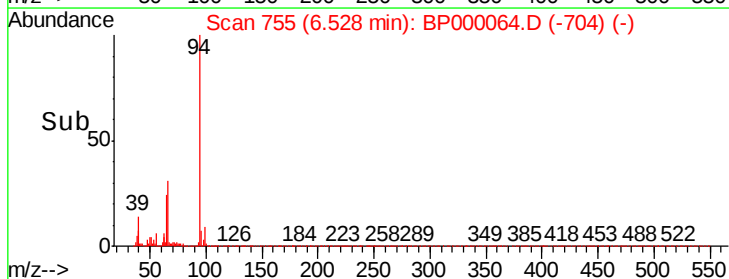
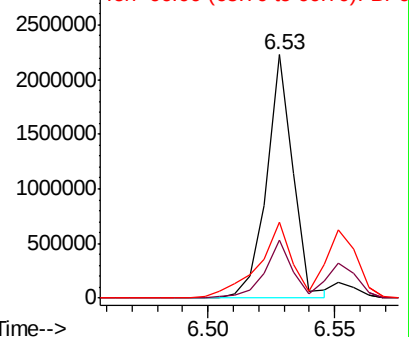
66 31.4 11.4 51.4

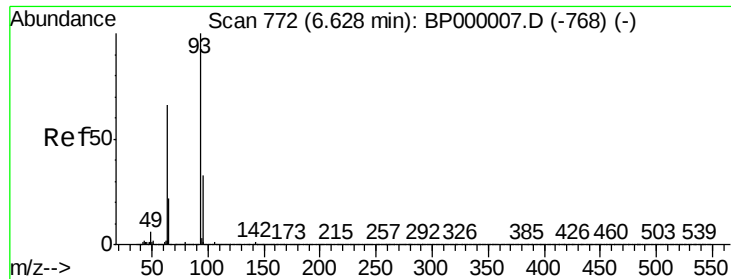


Abundance Ion 94.00 (93.70 to 94.70): BP0

Ion 65.00 (64.70 to 65.70): BP0

Ion 66.00 (65.70 to 66.70): BP0

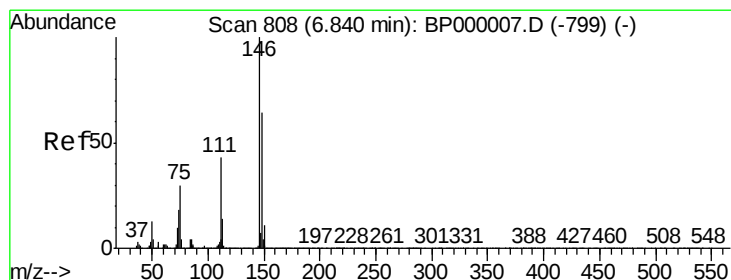
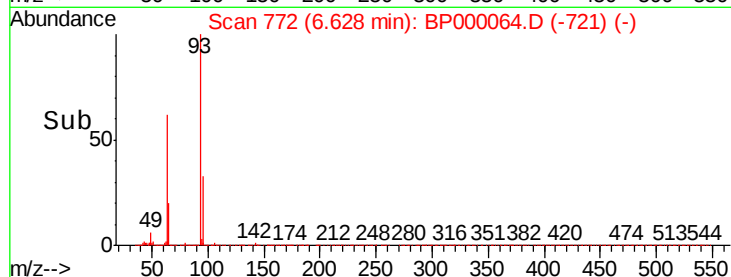
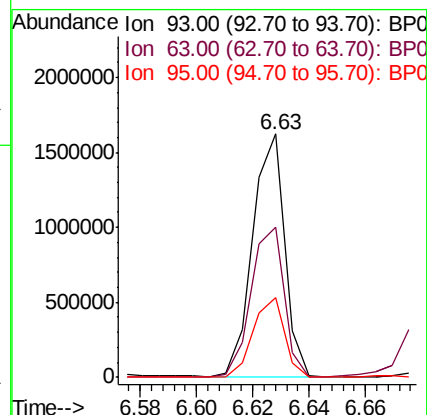
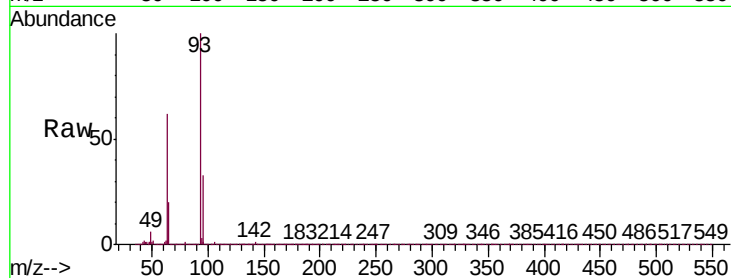




#11
bis(2-Chloroethyl)ether
Concen: 44.038 ng
RT: 6.63 min Scan# 772
Delta R.T. -0.00 min
Lab File: BP000064.D
Acq: 04 Sep 2019 14:12

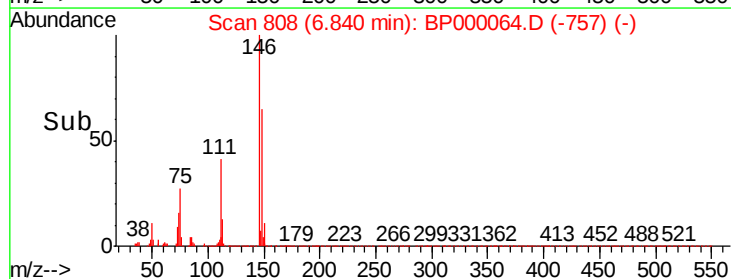
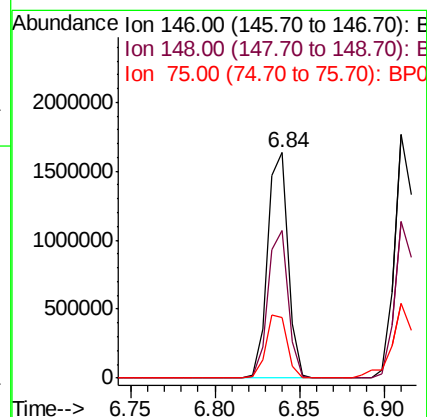
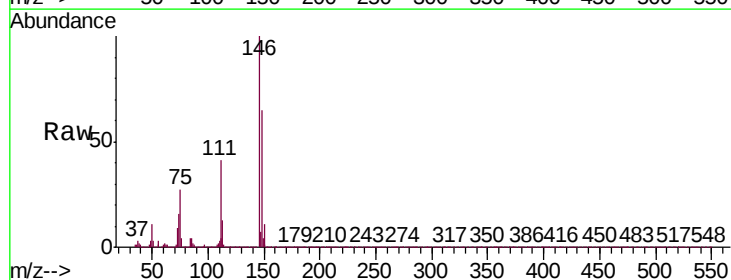
Instrument :
BNA_P
ClientSampleId :
PB122788BS

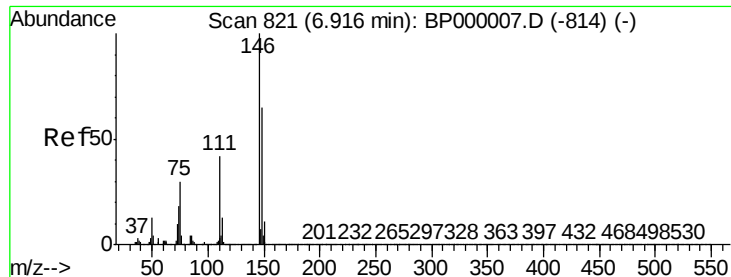
Tgt Ion: 93 Resp: 1272030
Ion Ratio Lower Upper
93 100
63 61.8 46.0 86.0
95 32.9 12.7 52.7



#12
1,3-Dichlorobenzene
Concen: 43.719 ng
RT: 6.84 min Scan# 808
Delta R.T. -0.00 min
Lab File: BP000064.D
Acq: 04 Sep 2019 14:12

Tgt Ion: 146 Resp: 1374655
Ion Ratio Lower Upper
146 100
148 65.4 51.4 77.2
75 26.6 24.0 36.0

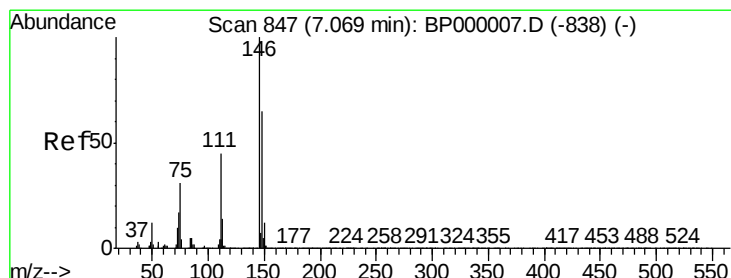
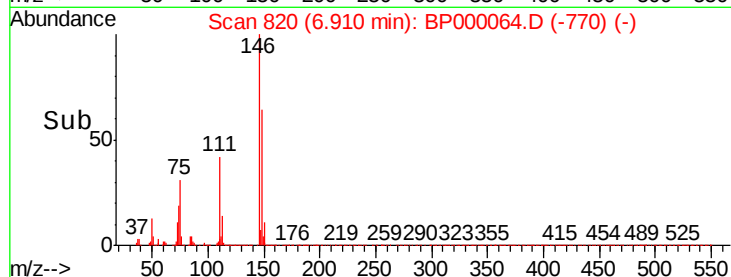
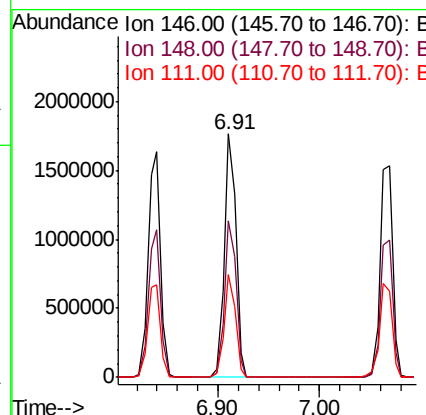
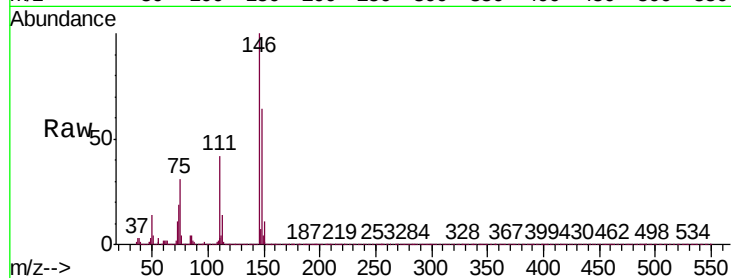




#13
 1,4-Dichlorobenzene
 Concen: 44.676 ng
 RT: 6.91 min Scan# 820
 Delta R.T. -0.01 min
 Lab File: BP000064.D
 Acq: 04 Sep 2019 14:12

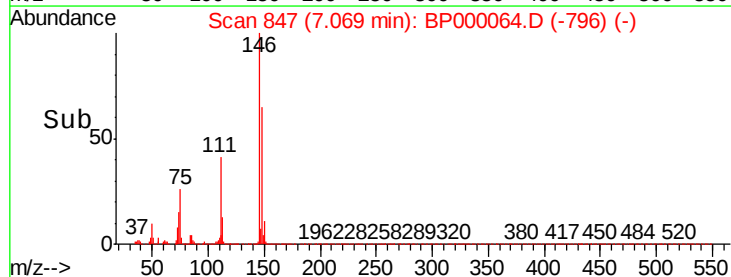
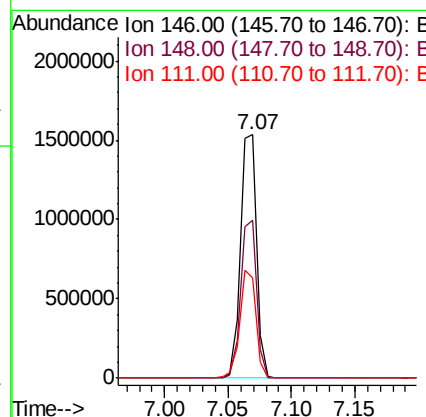
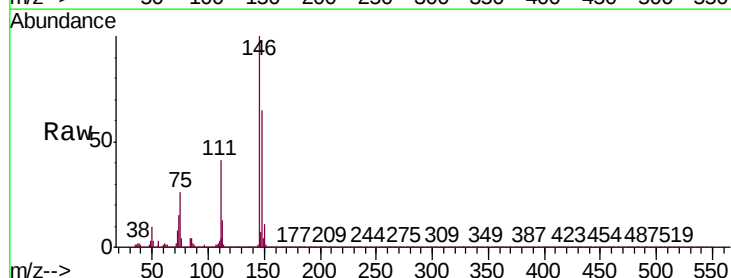
Instrument :
 BNA_P
 ClientSampleId :
 PB122788BS

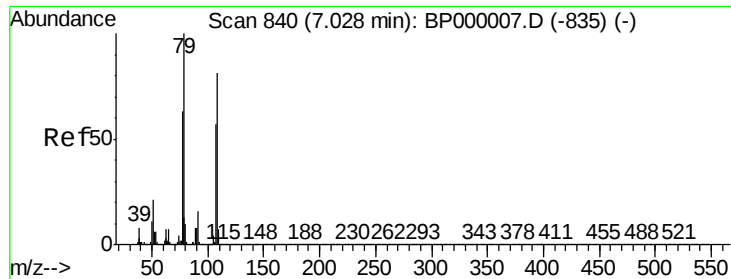
Tgt Ion:146 Resp: 1398795
 Ion Ratio Lower Upper
 146 100
 148 64.2 51.6 77.4
 111 42.5 33.4 50.0



#14
 1,2-Dichlorobenzene
 Concen: 45.657 ng
 RT: 7.07 min Scan# 847
 Delta R.T. -0.00 min
 Lab File: BP000064.D
 Acq: 04 Sep 2019 14:12

Tgt Ion:146 Resp: 1313438
 Ion Ratio Lower Upper
 146 100
 148 64.7 51.8 77.8
 111 41.0 36.4 54.6





#15

Benzyl Alcohol

Concen: 43.508 ng

RT: 7.03 min Scan# 840

Delta R.T. -0.00 min

Lab File: BP000064.D

Acq: 04 Sep 2019 14:12

Instrument :

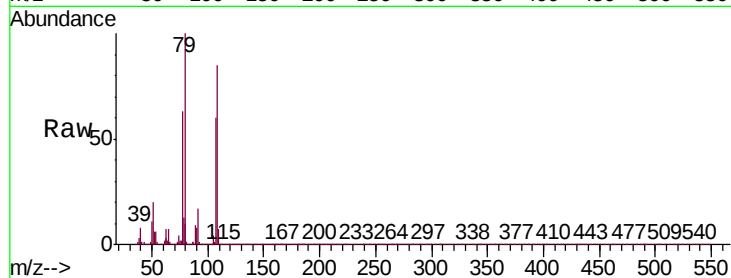
BNA_P

ClientSampleId :

PB122788BS

Tgt Ion: 79 Resp: 1049835

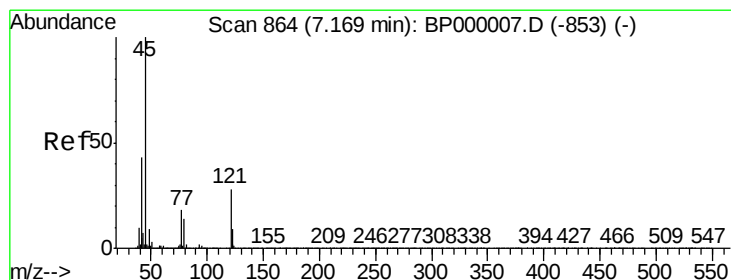
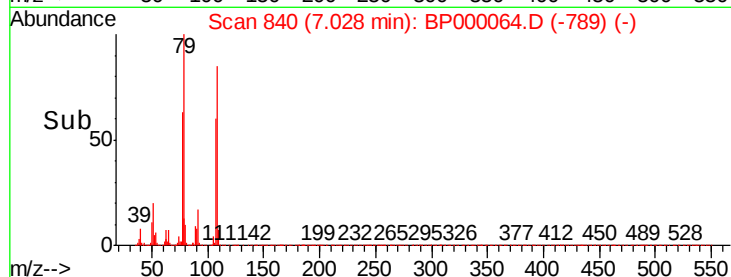
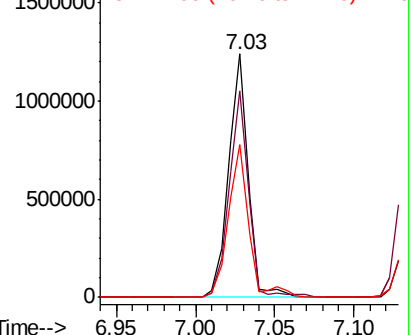
Ion	Ratio	Lower	Upper
79	100		
108	84.6	64.5	96.7
77	62.8	50.3	75.5



Abundance Ion 79.00 (78.70 to 79.70): BP0

Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BP0



#16

2,2'-oxybis(1-Chloropropane)

Concen: 39.944 ng

RT: 7.17 min Scan# 864

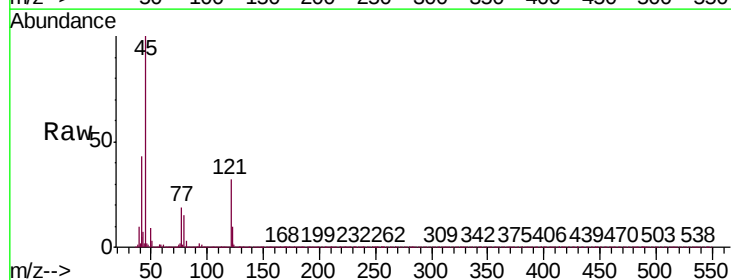
Delta R.T. -0.00 min

Lab File: BP000064.D

Acq: 04 Sep 2019 14:12

Tgt Ion: 45 Resp: 1240756

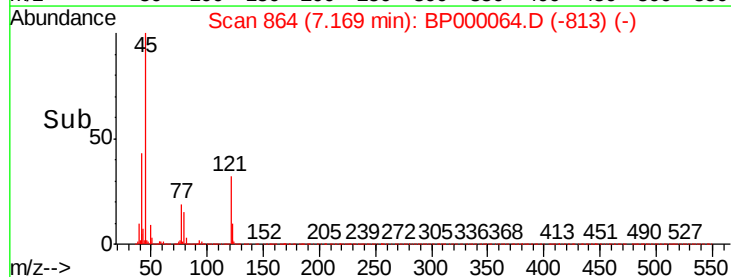
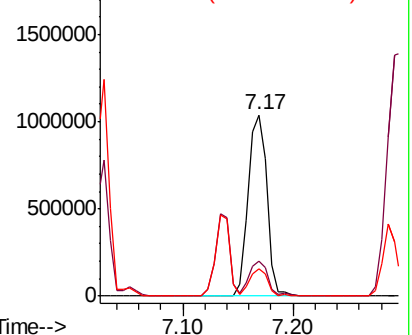
Ion	Ratio	Lower	Upper
45	100		
77	19.4	0.0	38.0
79	14.9	0.0	33.9

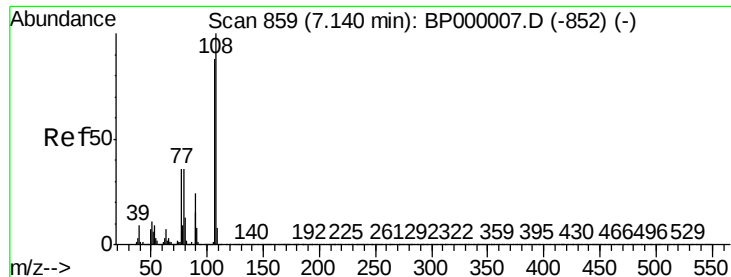


Abundance Ion 45.00 (44.70 to 45.70): BP0

Ion 77.00 (76.70 to 77.70): BP0

Ion 79.00 (78.70 to 79.70): BP0

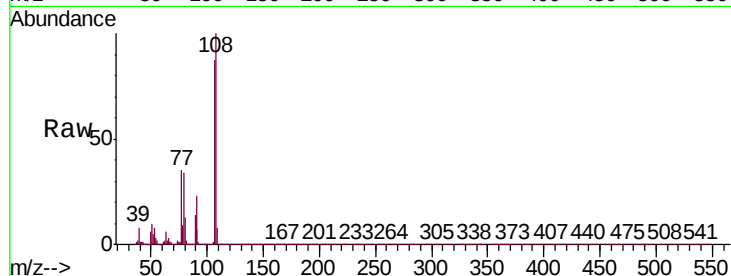




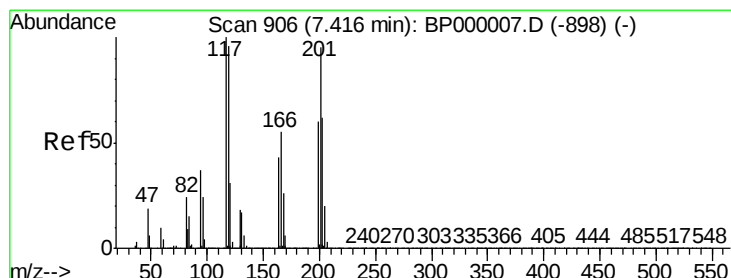
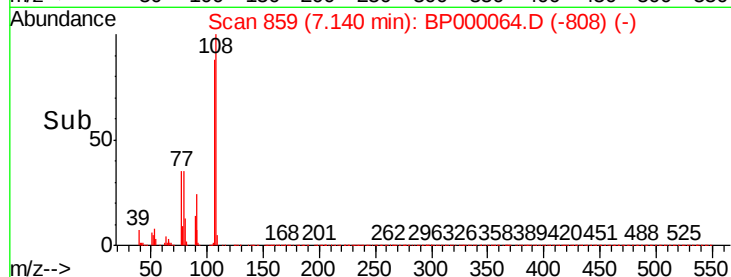
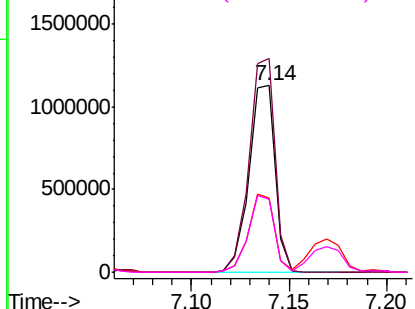
#17
2-Methylphenol
Concen: 45.277 ng
RT: 7.14 min Scan# 859
Delta R.T. -0.00 min
Lab File: BP000064.D
Acq: 04 Sep 2019 14:12

Instrument :
BNA_P
ClientSampleId :
PB122788BS

Tgt Ion:	107	Resp:	1048233
Ion	Ratio	Lower	Upper
107	100		
108	114.6	90.9	136.3
77	39.8	33.2	49.8
79	39.3	32.8	49.2

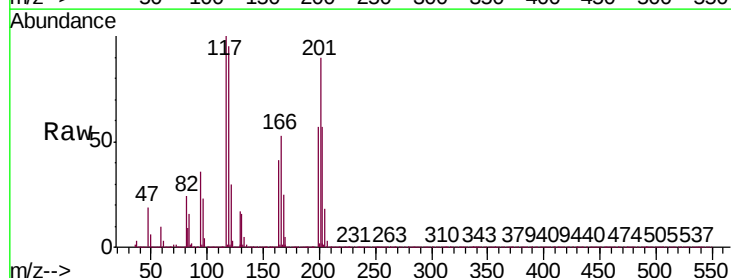


Abundance Ion 107.00 (106.70 to 107.70): E
2000000 Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BP0
Ion 79.00 (78.70 to 79.70): BP0

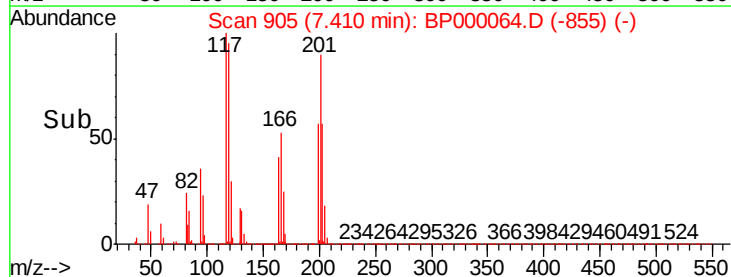
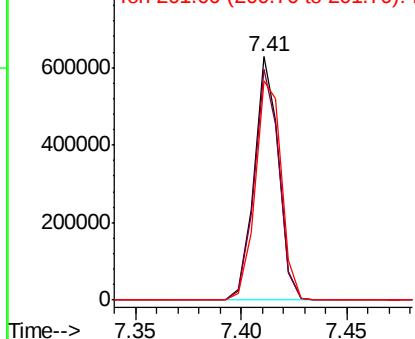


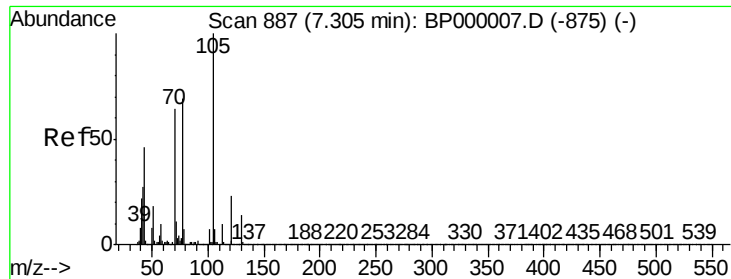
#18
Hexachloroethane
Concen: 43.359 ng
RT: 7.41 min Scan# 905
Delta R.T. -0.01 min
Lab File: BP000064.D
Acq: 04 Sep 2019 14:12

Tgt Ion:	117	Resp:	503509
Ion	Ratio	Lower	Upper
117	100		
119	94.9	77.0	115.6
201	90.2	76.2	114.4



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

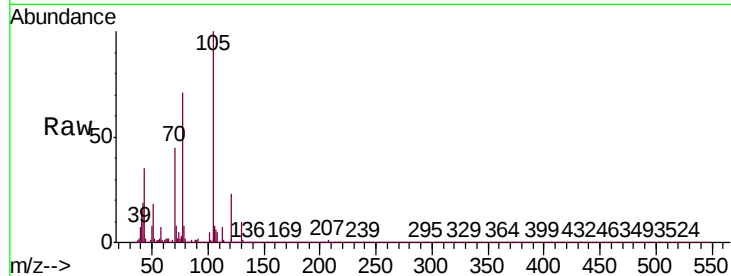




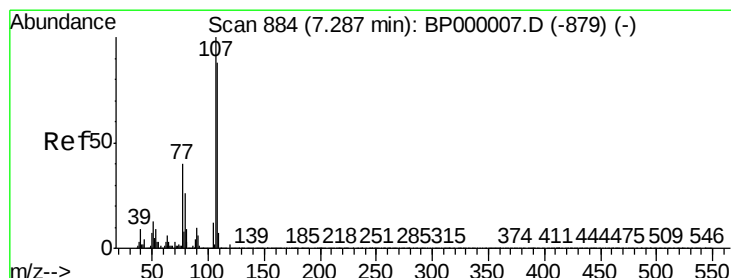
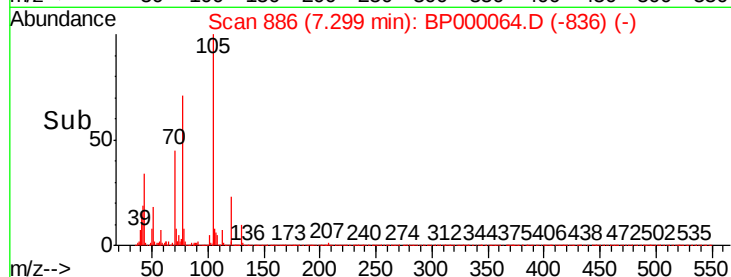
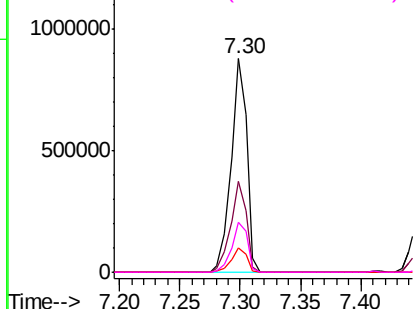
#19
n-Nitroso-di-n-propylamine
Concen: 42.284 ng
RT: 7.30 min Scan# 886
Delta R.T. -0.01 min
Lab File: BP000064.D
Acq: 04 Sep 2019 14:12

Instrument :
BNA_P
ClientSampleId :
PB122788BS

Tgt Ion:	70	Resp:	791982
Ion	Ratio	Lower	Upper
70	100		
42	42.6	33.8	50.6
101	11.2	8.7	13.1
130	23.4	18.1	27.1

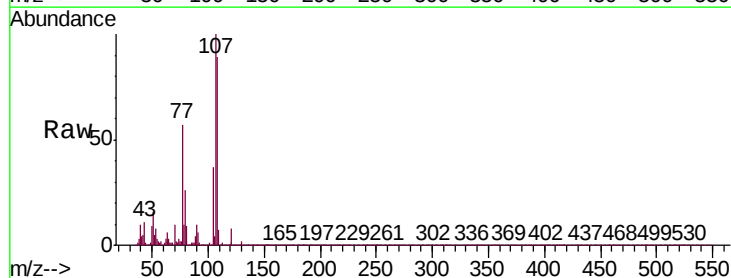


Abundance Ion 70.00 (69.70 to 70.70): BP0
Ion 42.00 (41.70 to 42.70): BP0
Ion 101.00 (100.70 to 101.70): E
Ion 130.00 (129.70 to 130.70): E

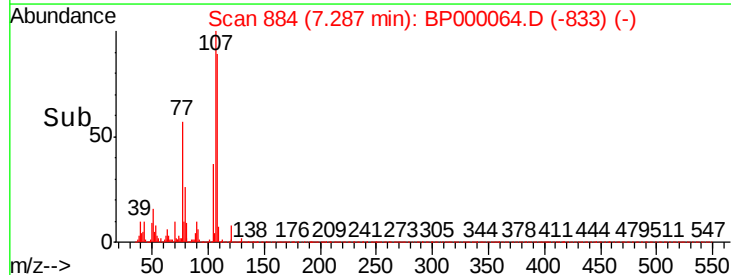
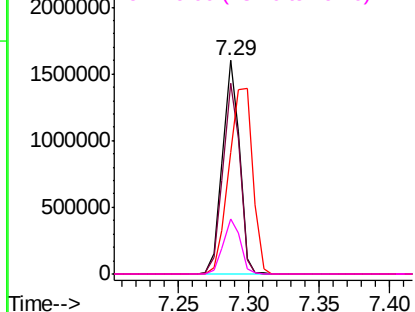


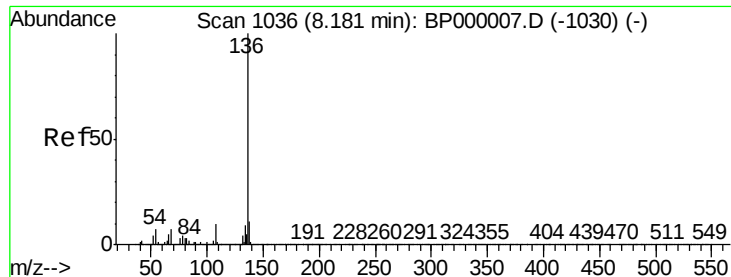
#20
3+4-Methylphenols
Concen: 46.246 ng
RT: 7.29 min Scan# 884
Delta R.T. -0.00 min
Lab File: BP000064.D
Acq: 04 Sep 2019 14:12

Tgt Ion:	107	Resp:	1335307
Ion	Ratio	Lower	Upper
107	100		
108	89.1	68.1	108.1
77	57.0	19.8	59.8
79	25.8	6.1	46.1



Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BP0
Ion 79.00 (78.70 to 79.70): BP0

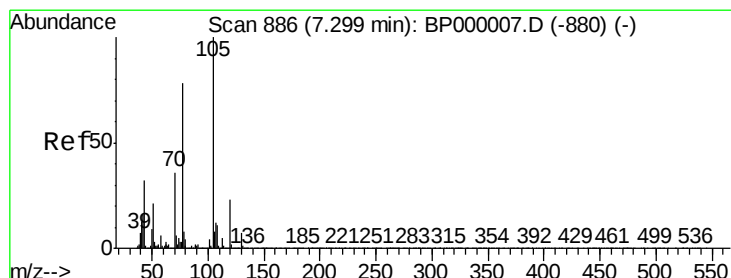
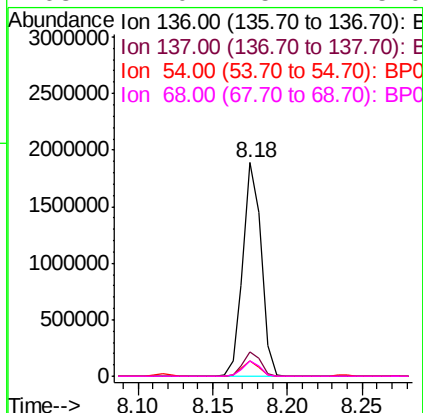
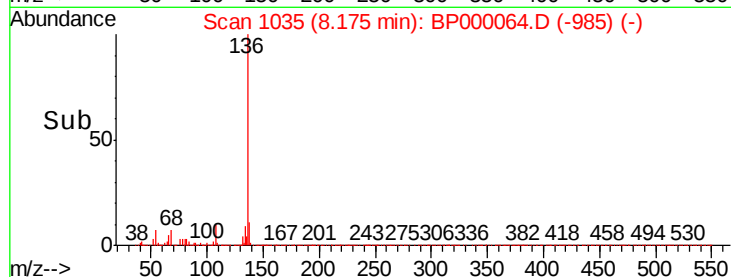
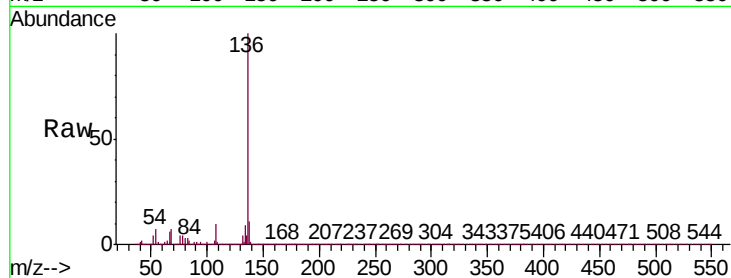




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.18 min Scan# 1035
Delta R.T. -0.01 min
Lab File: BP000064.D
Acq: 04 Sep 2019 14:12

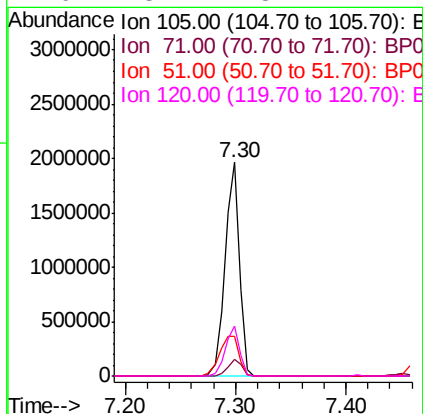
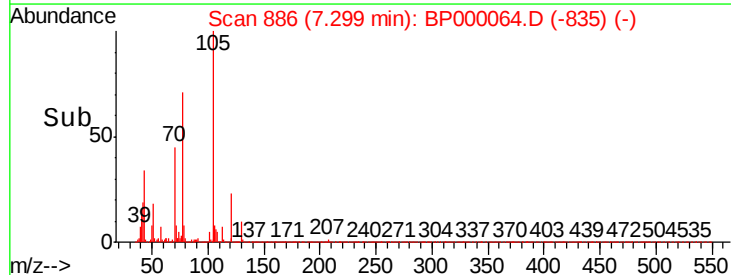
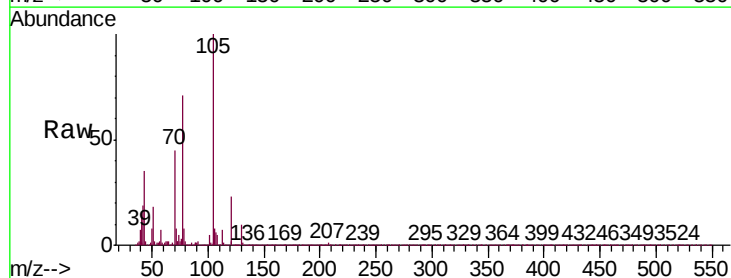
Instrument :
BNA_P
ClientSampleId :
PB122788BS

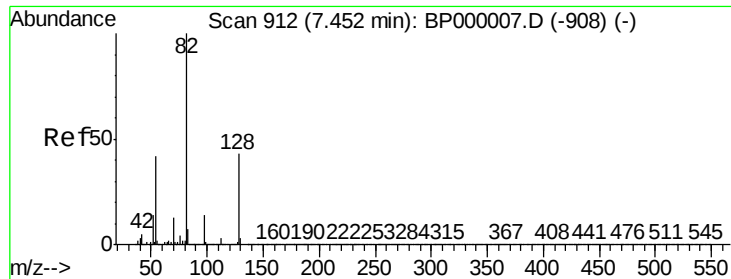
Tgt Ion:	136	Resp:	1617454
Ion	Ratio	Lower	Upper
136	100		
137	11.4	8.6	13.0
54	6.9	5.4	8.2
68	7.0	5.4	8.0



#22
Acetophenone
Concen: 45.728 ng
RT: 7.30 min Scan# 886
Delta R.T. -0.00 min
Lab File: BP000064.D
Acq: 04 Sep 2019 14:12

Tgt Ion:	105	Resp:	1771566
Ion	Ratio	Lower	Upper
105	100		
71	7.8	4.8	7.2#
51	18.5	17.0	25.4
120	23.2	18.1	27.1

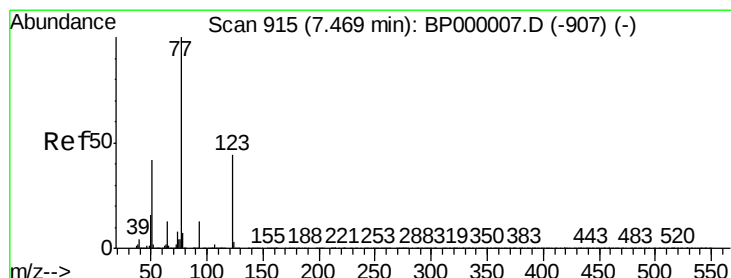
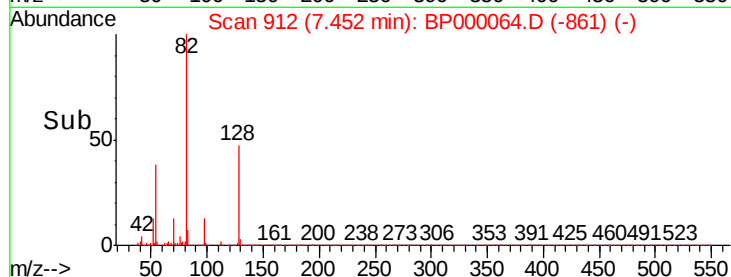
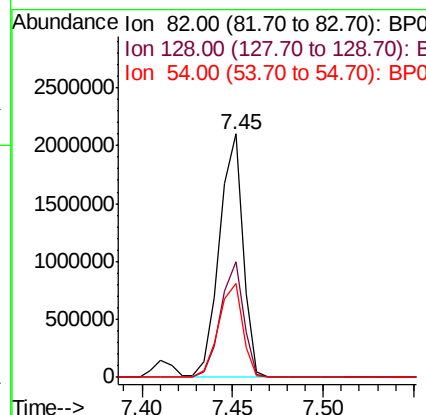
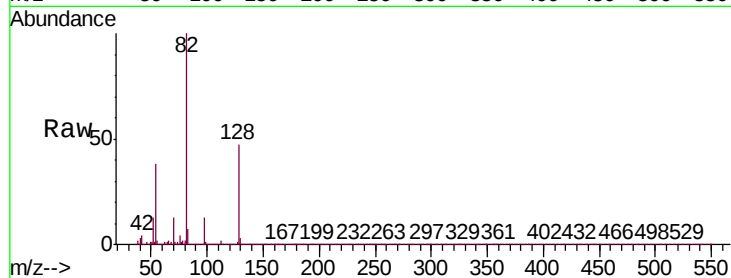




#23
Nitrobenzene-d5
Concen: 71.926 ng
RT: 7.45 min Scan# 912
Delta R.T. -0.00 min
Lab File: BP000064.D
Acq: 04 Sep 2019 14:12

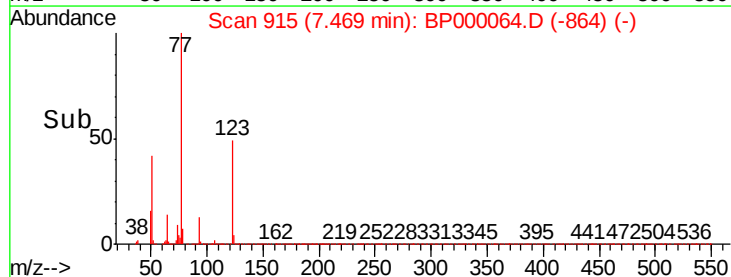
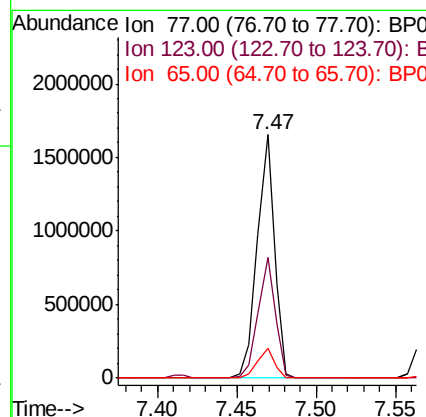
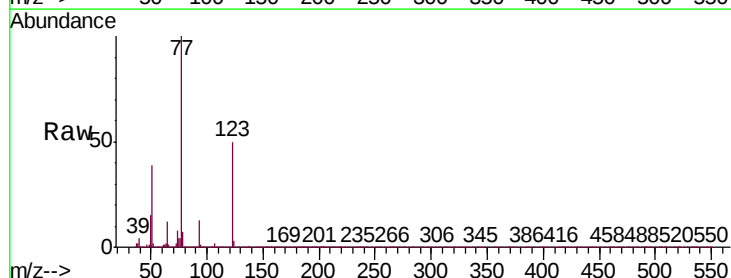
Instrument :
BNA_P
ClientSampleId :
PB122788BS

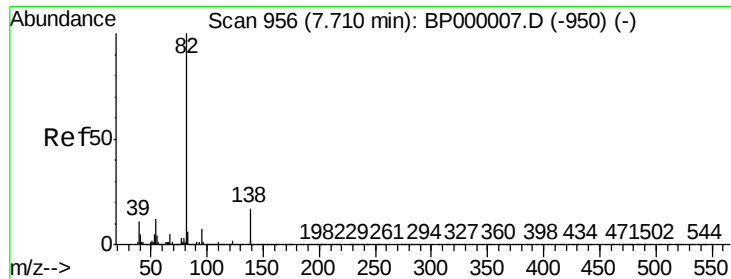
Tgt Ion: 82 Resp: 1895986
Ion Ratio Lower Upper
82 100
128 47.3 34.5 51.7
54 38.5 33.2 49.8



#24
Nitrobenzene
Concen: 44.058 ng
RT: 7.47 min Scan# 915
Delta R.T. -0.00 min
Lab File: BP000064.D
Acq: 04 Sep 2019 14:12

Tgt Ion: 77 Resp: 1258157
Ion Ratio Lower Upper
77 100
123 49.5 35.8 53.8
65 12.1 10.1 15.1





#25

Isophorone

Concen: 42.416 ng

RT: 7.71 min Scan# 956

Delta R.T. -0.00 min

Lab File: BP000064.D

Acq: 04 Sep 2019 14:12

Instrument :

BNA_P

ClientSampleId :

PB122788BS

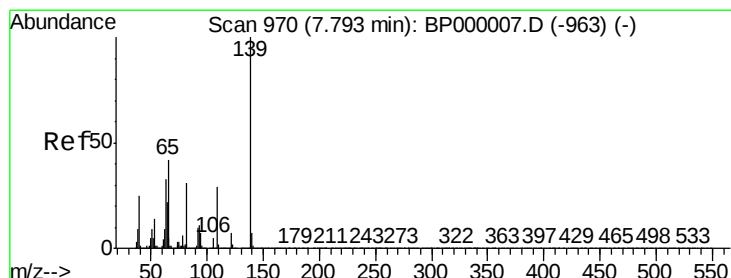
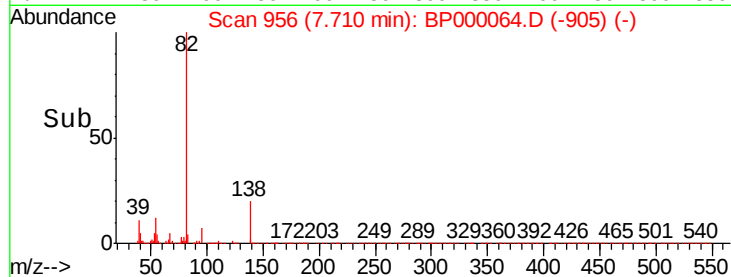
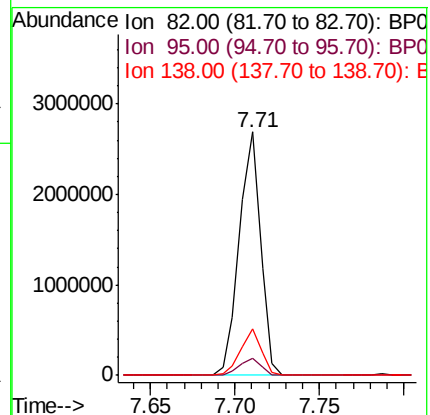
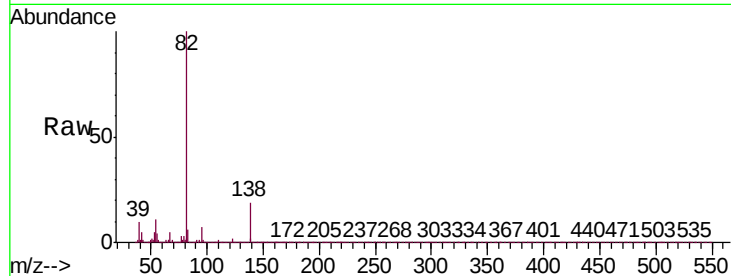
Tgt Ion: 82 Resp: 2362433

Ion Ratio Lower Upper

82 100

95 7.1 5.6 8.4

138 19.1 13.8 20.6



#26

2-Nitrophenol

Concen: 50.322 ng

RT: 7.79 min Scan# 969

Delta R.T. -0.01 min

Lab File: BP000064.D

Acq: 04 Sep 2019 14:12

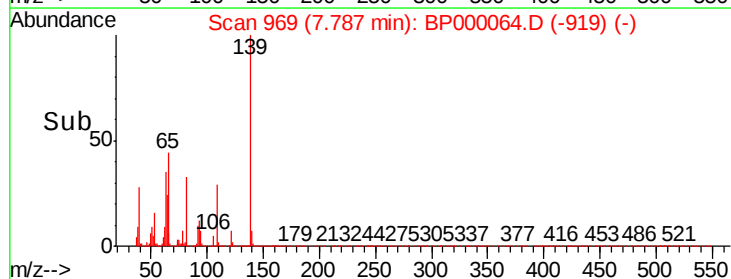
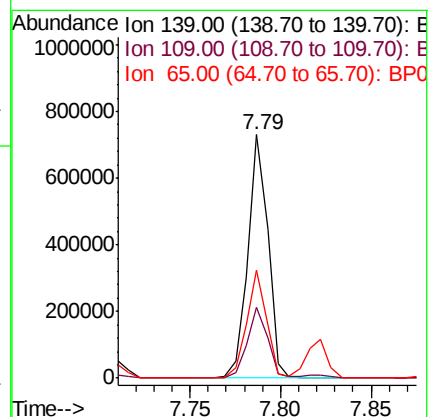
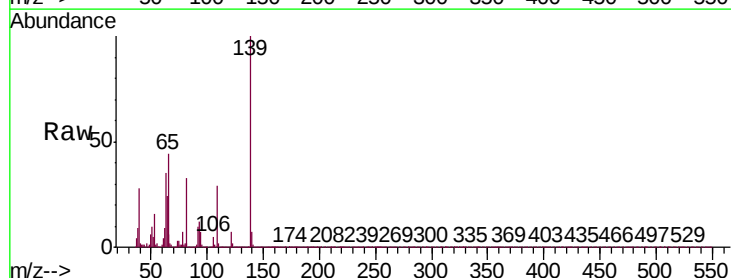
Tgt Ion: 139 Resp: 559633

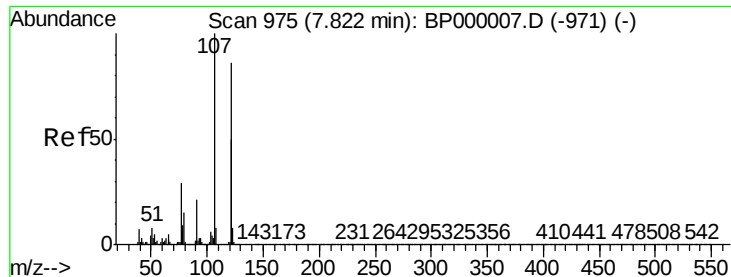
Ion Ratio Lower Upper

139 100

109 29.3 23.4 35.0

65 44.2 33.4 50.0

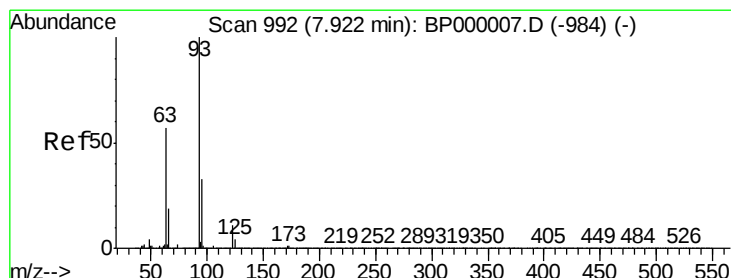
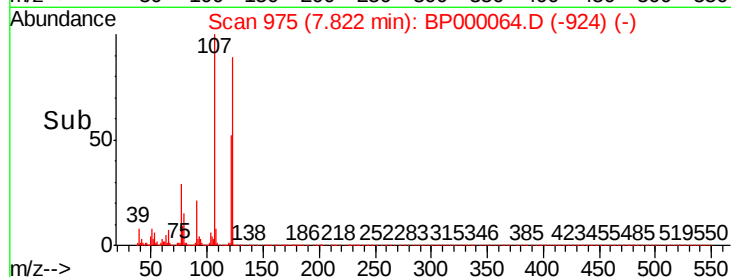
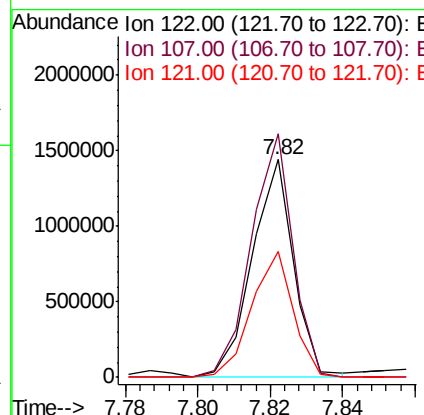
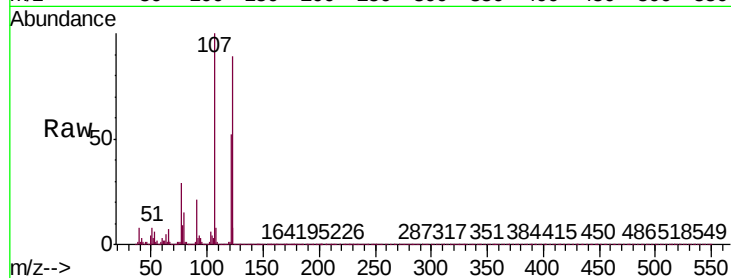




#27
 2,4-Dimethylphenol
 Concen: 50.339 ng
 RT: 7.82 min Scan# 975
 Delta R.T. -0.00 min
 Lab File: BP000064.D
 Acq: 04 Sep 2019 14:12

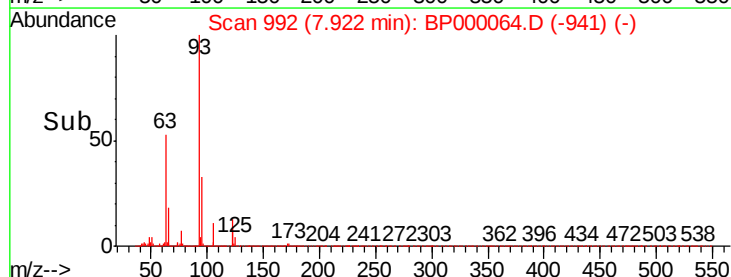
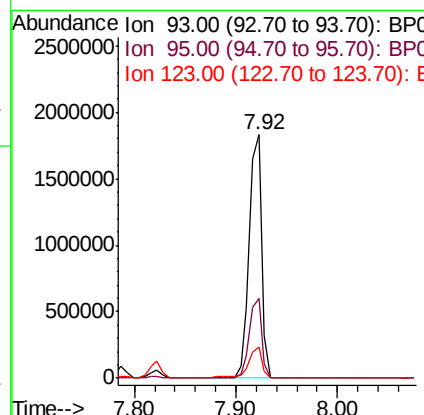
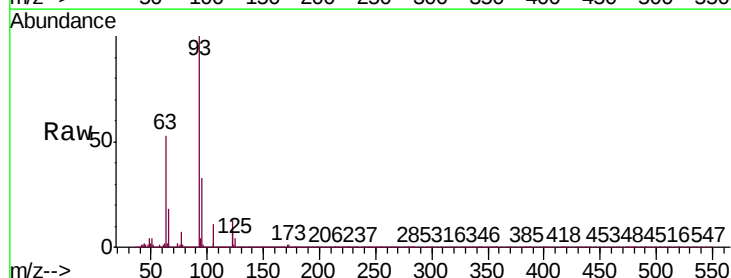
Instrument :
 BNA_P
 ClientSampleId :
 PB122788BS

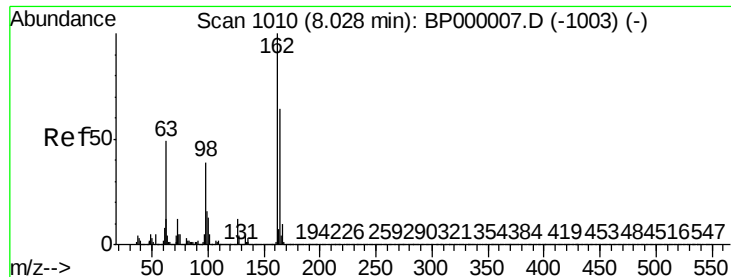
Tgt Ion	Ratio	Lower	Upper
122	100		
107	111.8	92.9	139.3
121	57.8	46.8	70.2



#28
 bis(2-Chloroethoxy)methane
 Concen: 43.206 ng
 RT: 7.92 min Scan# 992
 Delta R.T. -0.00 min
 Lab File: BP000064.D
 Acq: 04 Sep 2019 14:12

Tgt Ion	Ratio	Lower	Upper
93	100		
95	33.0	26.1	39.1
123	12.6	9.0	13.4

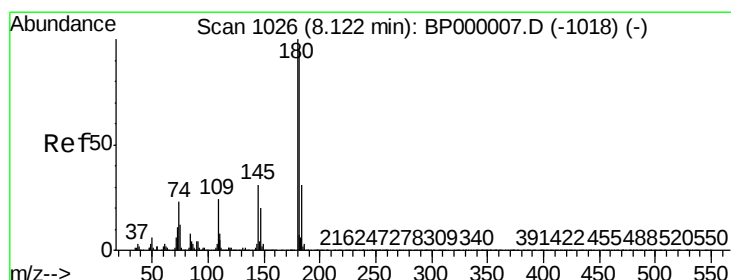
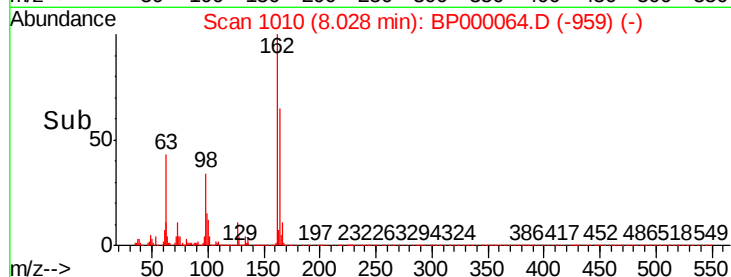
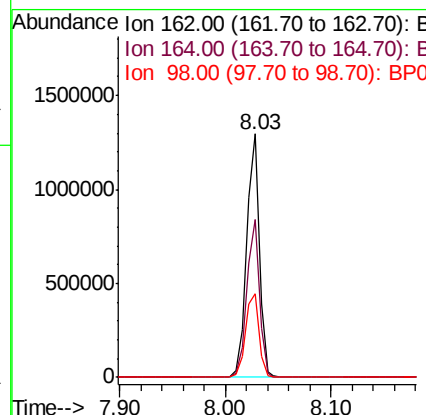
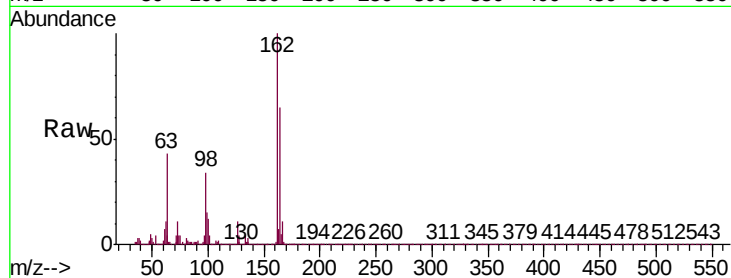




#29
 2,4-Dichlorophenol
 Concen: 45.772 ng
 RT: 8.03 min Scan# 1010
 Delta R.T. -0.00 min
 Lab File: BP000064.D
 Acq: 04 Sep 2019 14:12

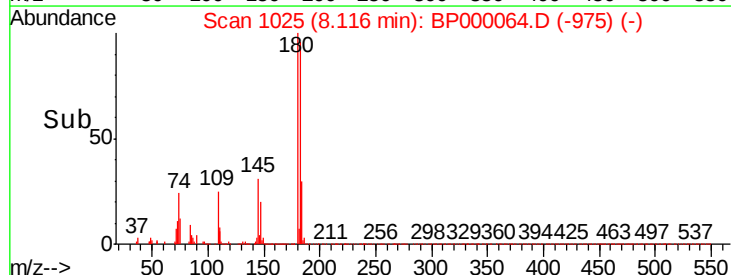
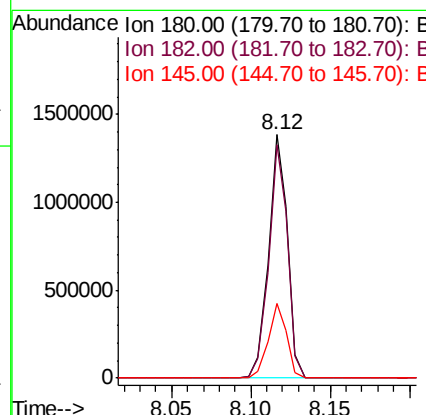
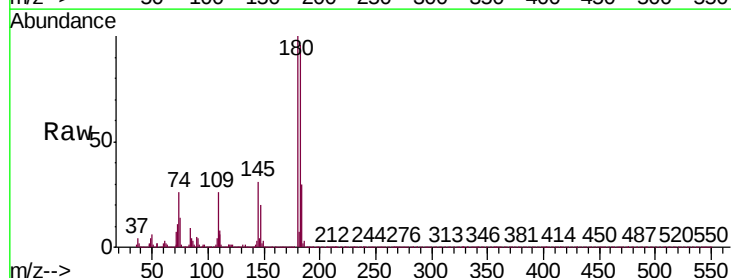
Instrument :
 BNA_P
 ClientSampleId :
 PB122788BS

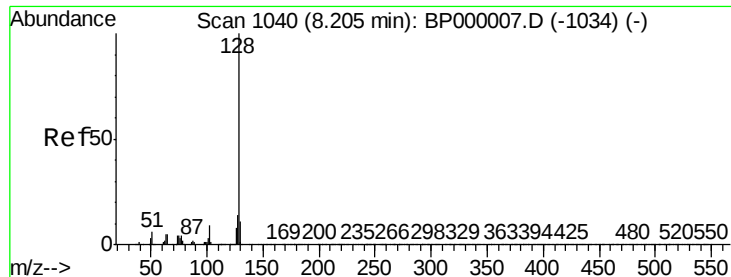
Tgt Ion:162 Resp: 1056201
 Ion Ratio Lower Upper
 162 100
 164 65.0 44.2 84.2
 98 34.4 18.7 58.7



#30
 1,2,4-Trichlorobenzene
 Concen: 43.886 ng
 RT: 8.12 min Scan# 1025
 Delta R.T. -0.01 min
 Lab File: BP000064.D
 Acq: 04 Sep 2019 14:12

Tgt Ion:180 Resp: 1154484
 Ion Ratio Lower Upper
 180 100
 182 95.9 76.7 115.1
 145 30.7 24.8 37.2

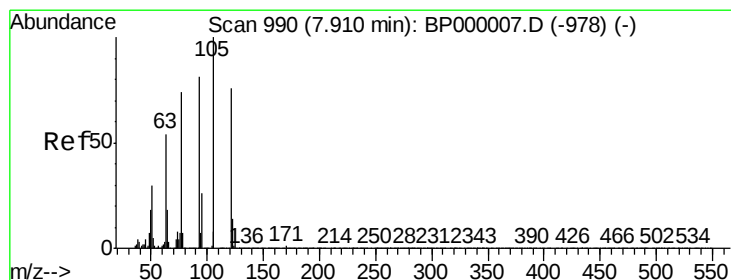
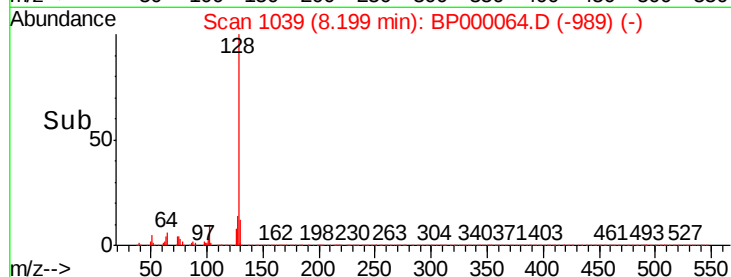
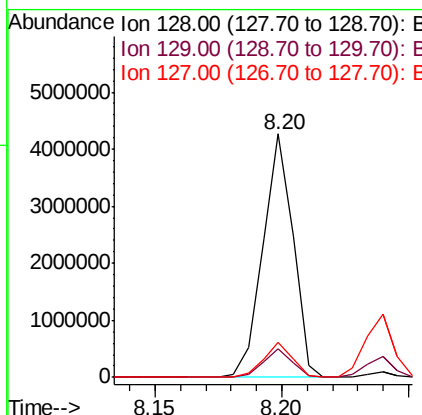
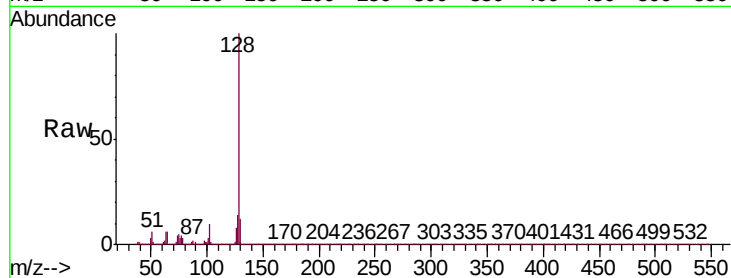




#31
Naphthalene
Concen: 47.502 ng
RT: 8.20 min Scan# 1039
Delta R.T. -0.01 min
Lab File: BP000064.D
Acq: 04 Sep 2019 14:12

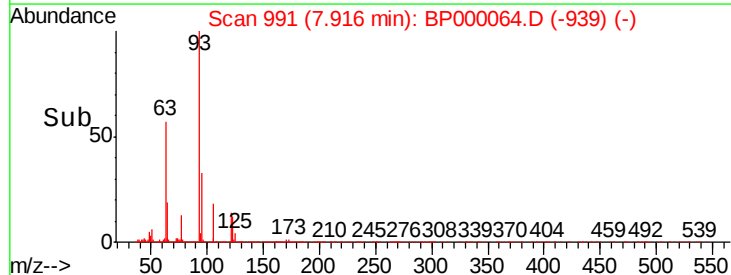
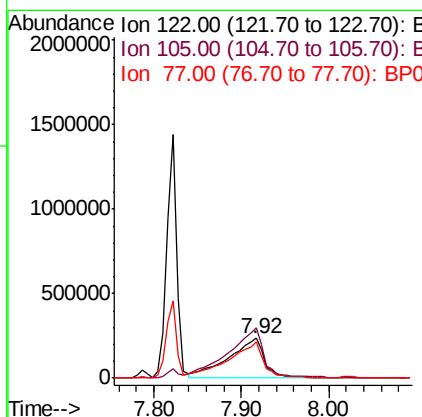
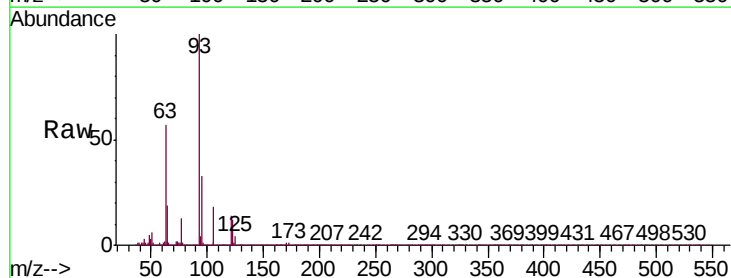
Instrument :
BNA_P
ClientSampleId :
PB122788BS

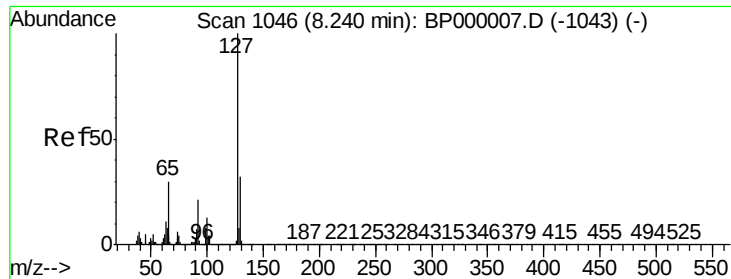
Tgt Ion:128 Resp: 3525099
Ion Ratio Lower Upper
128 100
129 11.7 9.0 13.6
127 14.3 11.0 16.6



#32
Benzoic acid
Concen: 42.814 ng
RT: 7.92 min Scan# 991
Delta R.T. 0.01 min
Lab File: BP000064.D
Acq: 04 Sep 2019 14:12

Tgt Ion:122 Resp: 627644
Ion Ratio Lower Upper
122 100
105 126.6 104.6 144.6
77 90.7 74.1 114.1

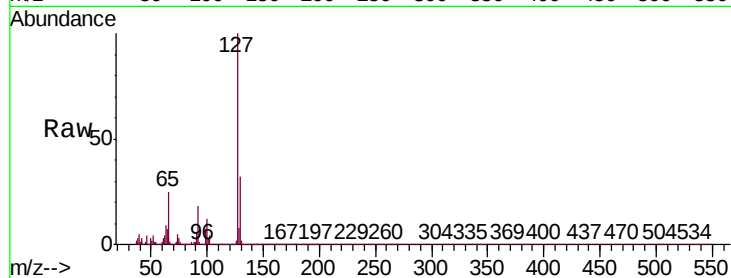




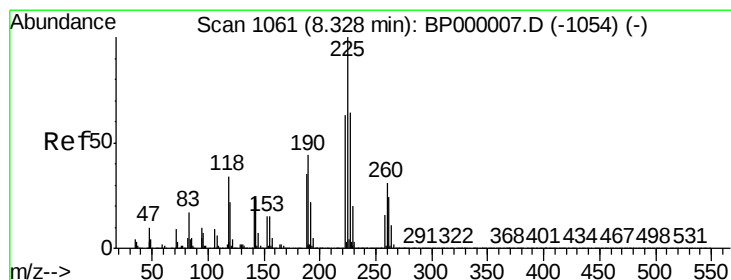
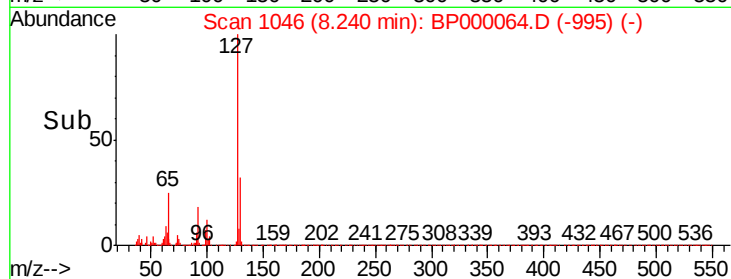
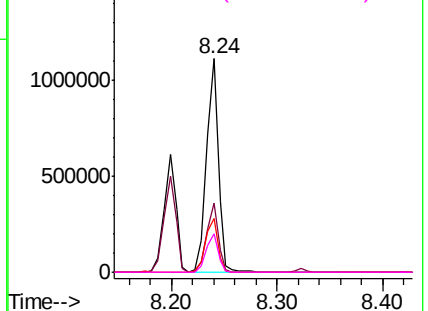
#33
4-Chloroaniline
Concen: 24.649 ng
RT: 8.24 min Scan# 1046
Delta R.T. -0.00 min
Lab File: BP000064.D
Acq: 04 Sep 2019 14:12

Instrument :
BNA_P
ClientSampleId :
PB122788BS

Tgt Ion:	127	Resp:	862717
Ion	Ratio	Lower	Upper
127	100		
129	32.4	25.8	38.6
65	25.3	24.2	36.2
92	18.2	16.5	24.7

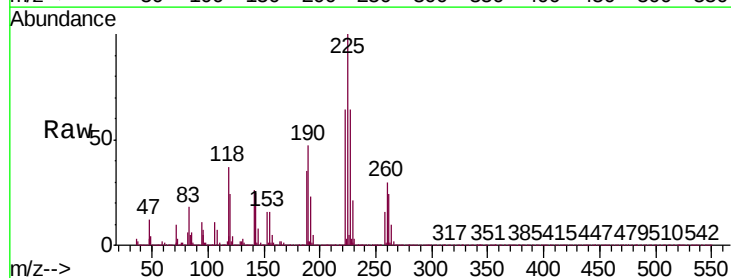


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BP0
Ion 92.00 (91.70 to 92.70): BP0

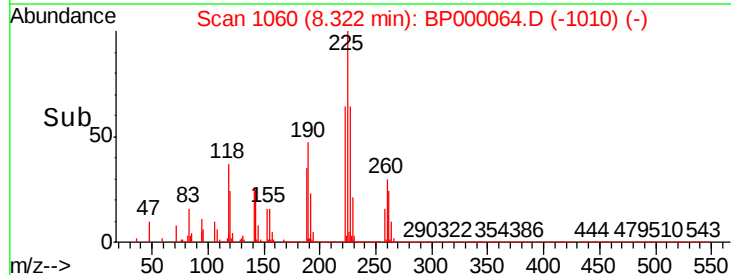
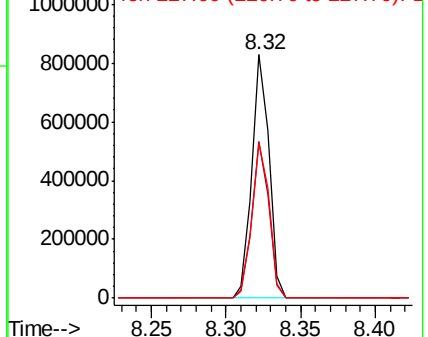


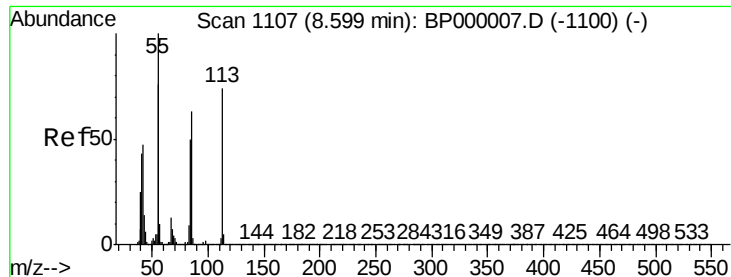
#34
Hexachlorobutadiene
Concen: 44.008 ng
RT: 8.32 min Scan# 1060
Delta R.T. -0.01 min
Lab File: BP000064.D
Acq: 04 Sep 2019 14:12

Tgt Ion:	225	Resp:	652328
Ion	Ratio	Lower	Upper
225	100		
223	64.4	50.6	76.0
227	63.7	51.0	76.4



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

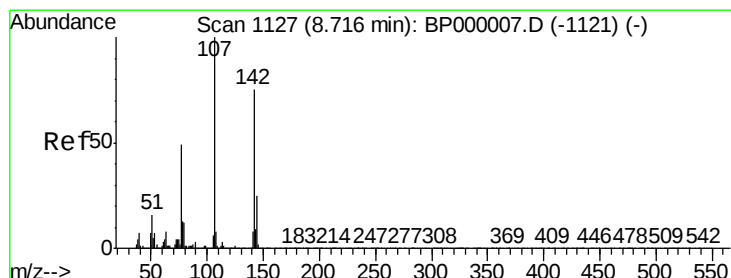
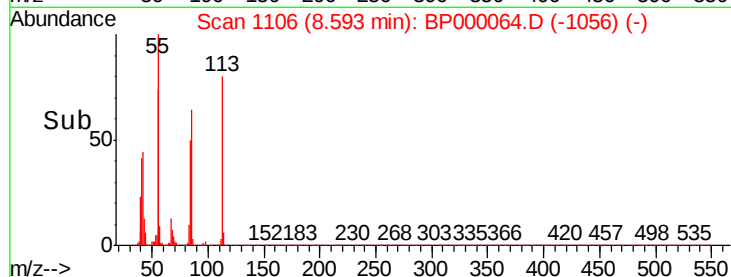
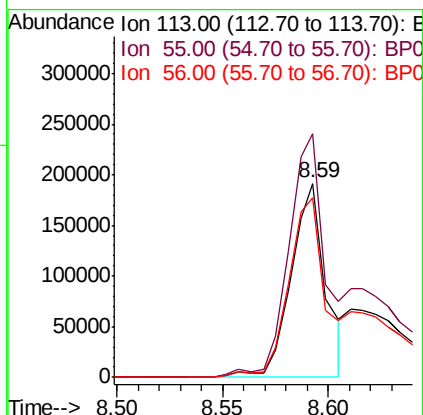
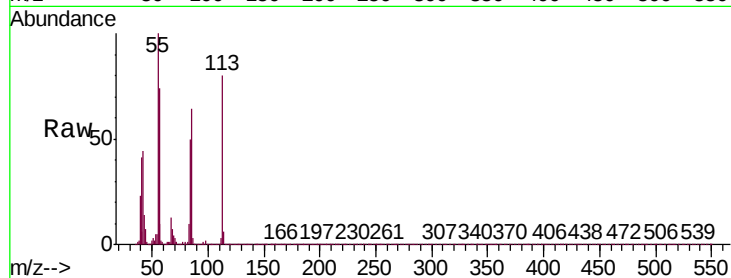




#35
Caprolactam
Concen: 26.194 ng
RT: 8.59 min Scan# 1106
Delta R.T. -0.01 min
Lab File: BP000064.D
Acq: 04 Sep 2019 14:12

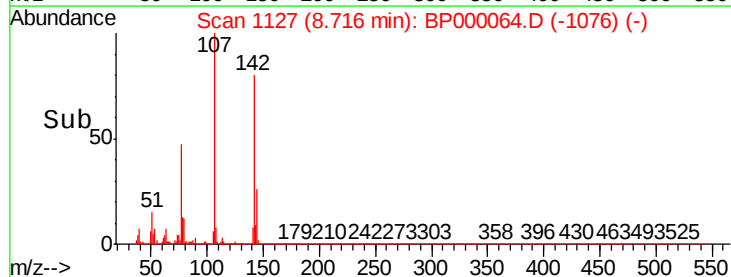
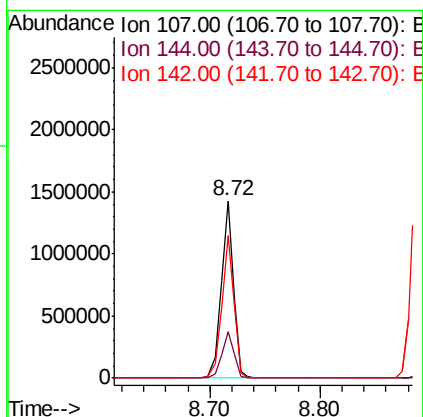
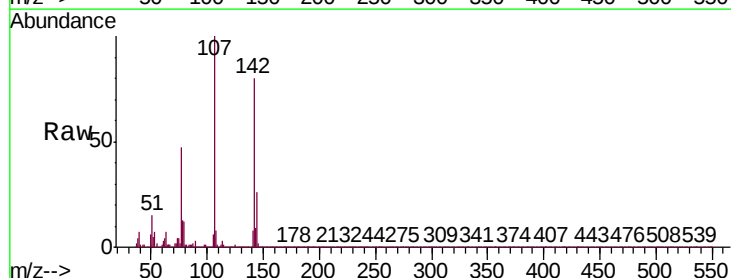
Instrument :
BNA_P
ClientSampleId :
PB122788BS

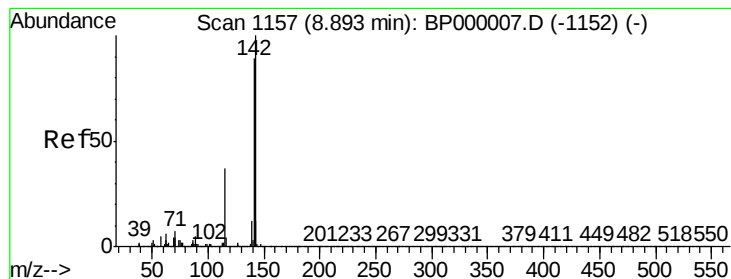
Tgt Ion:113 Resp: 214959
Ion Ratio Lower Upper
113 100
55 125.5 114.6 154.6
56 92.8 82.1 122.1



#36
4-Chloro-3-methylphenol
Concen: 43.904 ng
RT: 8.72 min Scan# 1127
Delta R.T. -0.00 min
Lab File: BP000064.D
Acq: 04 Sep 2019 14:12

Tgt Ion:107 Resp: 1105392
Ion Ratio Lower Upper
107 100
144 25.9 19.8 29.6
142 80.5 60.4 90.6





#37

2-Methylnaphthalene

Concen: 46.555 ng

RT: 8.89 min Scan# 1157

Delta R.T. -0.00 min

Lab File: BP000064.D

Acq: 04 Sep 2019 14:12

Instrument :

BNA_P

ClientSampleId :

PB122788BS

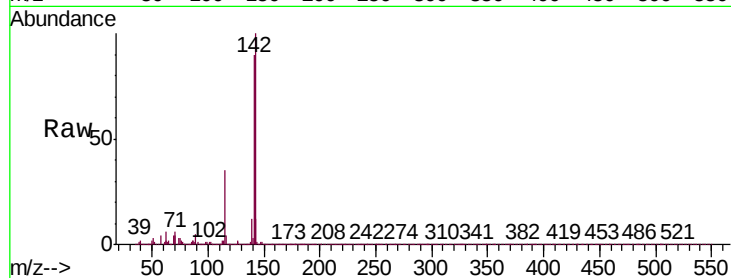
Tgt Ion:142 Resp: 2414392

Ion Ratio Lower Upper

142 100

141 89.5 71.0 106.4

115 34.9 29.4 44.2

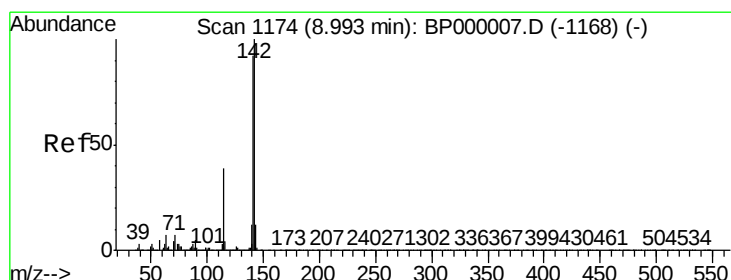
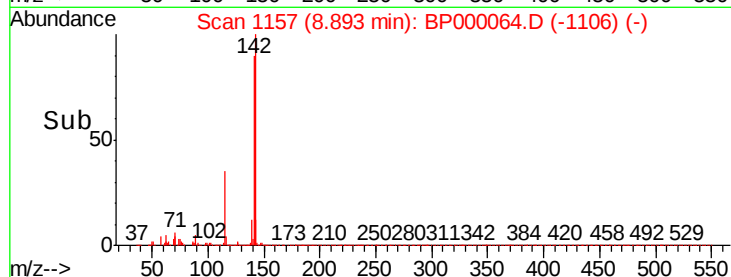
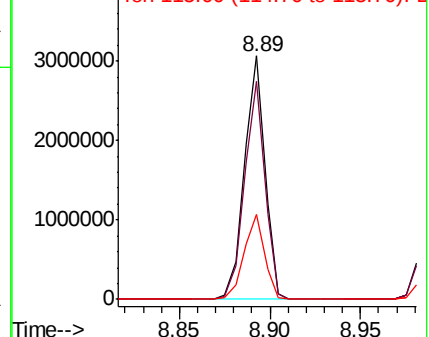


Abundance

Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 115.00 (114.70 to 115.70): E



#38

1-Methylnaphthalene

Concen: 46.687 ng

RT: 8.99 min Scan# 1174

Delta R.T. -0.00 min

Lab File: BP000064.D

Acq: 04 Sep 2019 14:12

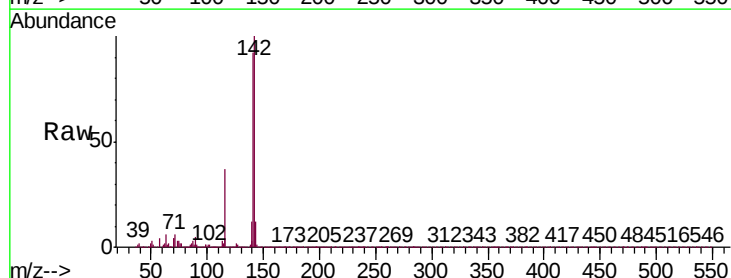
Tgt Ion:142 Resp: 2281340

Ion Ratio Lower Upper

142 100

141 91.9 73.6 110.4

116 3.8 3.4 5.0

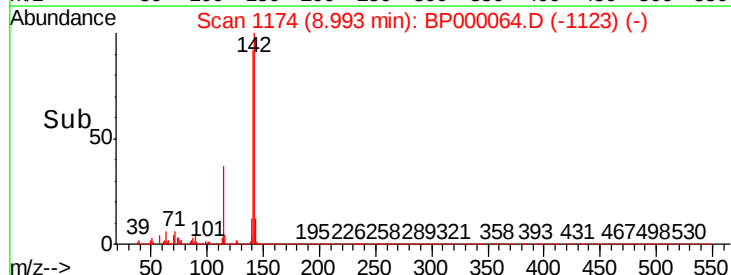
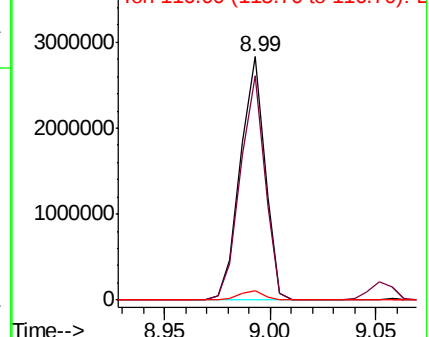


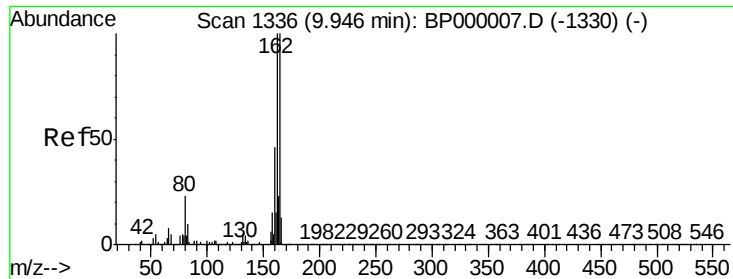
Abundance

Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 116.00 (115.70 to 116.70): E





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 9.94 min Scan# 1335

Delta R.T. -0.01 min

Lab File: BP000064.D

Acq: 04 Sep 2019 14:12

Instrument :

BNA_P

ClientSampled :

PB122788BS

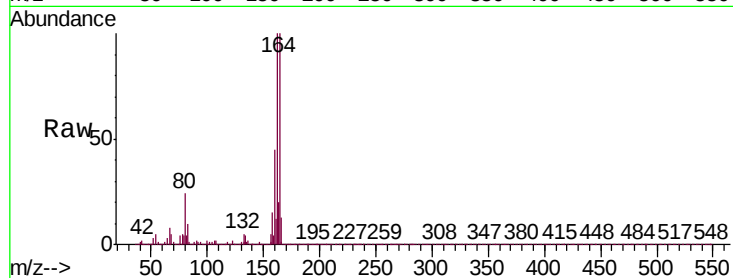
Tgt Ion:164 Resp: 852220

Ion Ratio Lower Upper

164 100

162 100.0 80.2 120.4

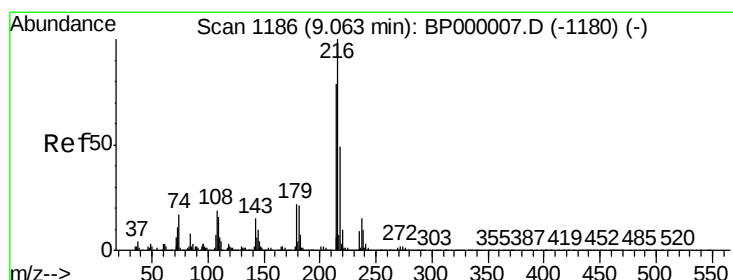
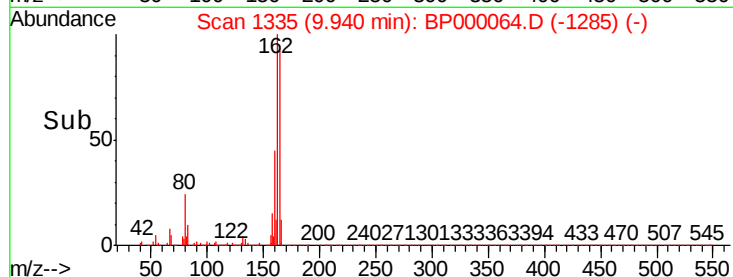
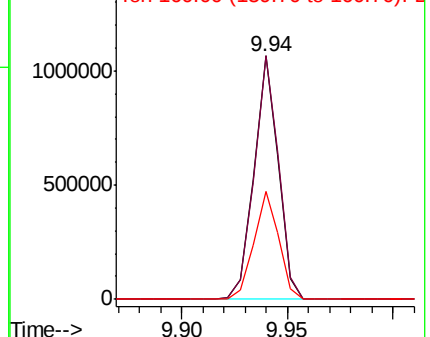
160 44.5 36.6 55.0



Abundance Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E



#40

1,2,4,5-Tetrachlorobenzene

Concen: 46.608 ng

RT: 9.06 min Scan# 1186

Delta R.T. -0.00 min

Lab File: BP000064.D

Acq: 04 Sep 2019 14:12

Tgt Ion:216 Resp: 1124278

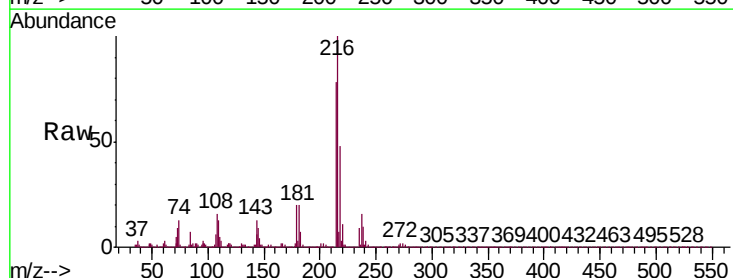
Ion Ratio Lower Upper

216 100

214 78.8 63.4 95.2

179 21.3 17.8 26.6

108 22.2 18.1 27.1

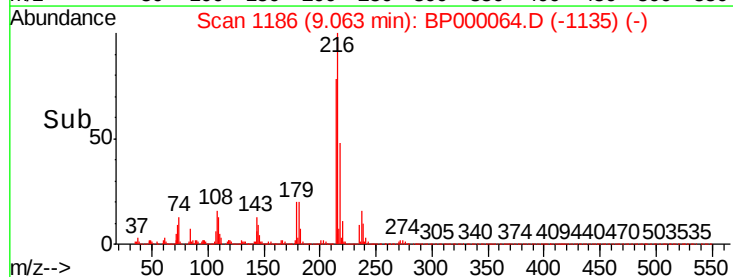
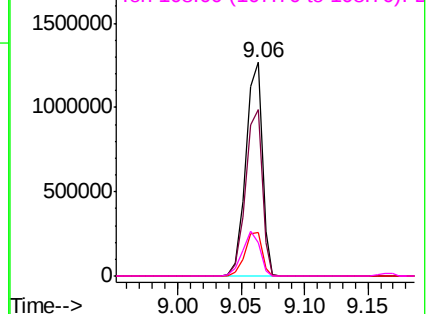


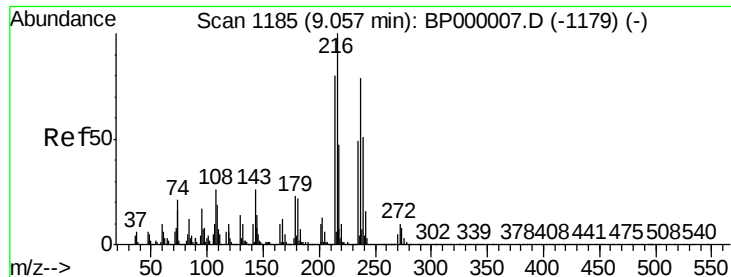
Abundance Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E





#41

Hexachlorocyclopentadiene

Concen: 96.727 ng

RT: 9.05 min Scan# 1184

Delta R.T. -0.01 min

Lab File: BP000064.D

Acq: 04 Sep 2019 14:12

Instrument :

BNA_P

ClientSampleId :

PB122788BS

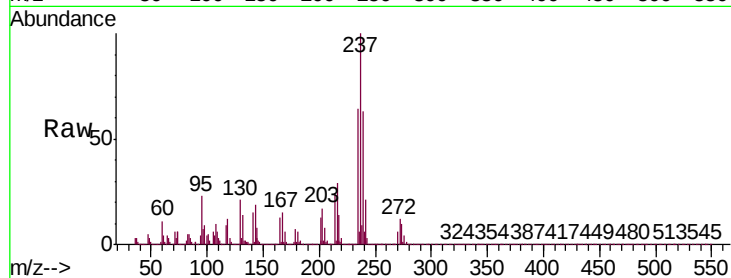
Tgt Ion:237 Resp: 1284715

Ion Ratio Lower Upper

237 100

235 63.8 42.0 82.0

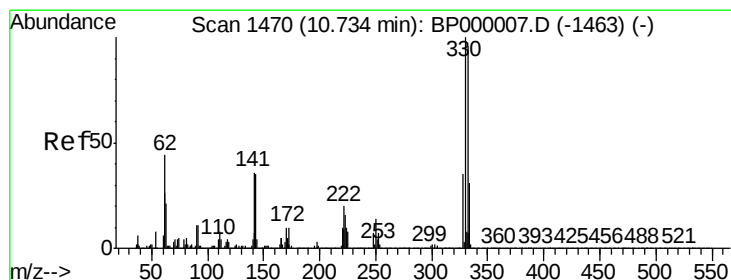
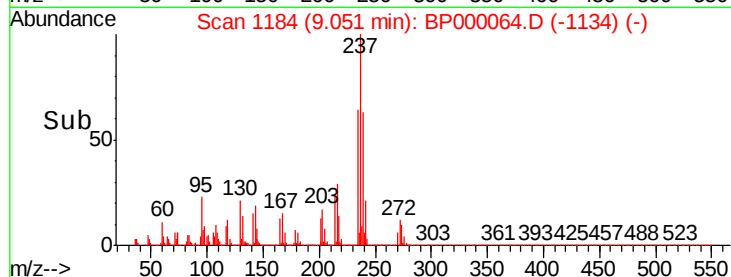
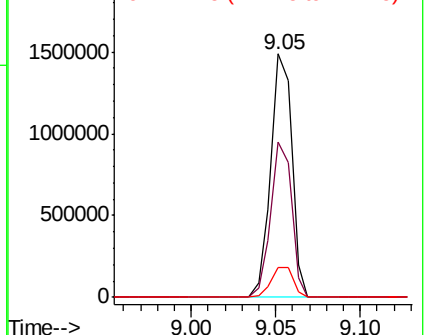
272 12.3 0.0 33.1



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: 121.586 ng

RT: 10.73 min Scan# 1470

Delta R.T. -0.00 min

Lab File: BP000064.D

Acq: 04 Sep 2019 14:12

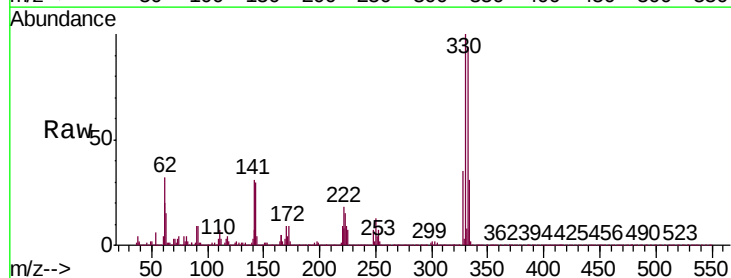
Tgt Ion:330 Resp: 873393

Ion Ratio Lower Upper

330 100

332 95.3 76.8 115.2

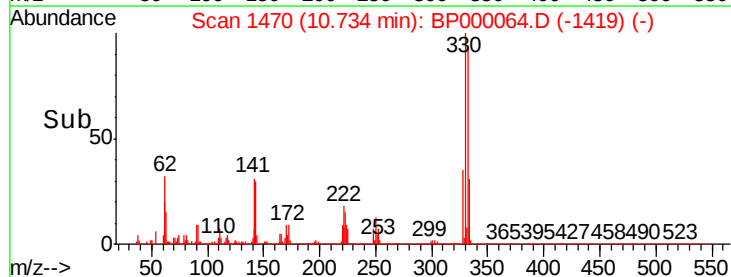
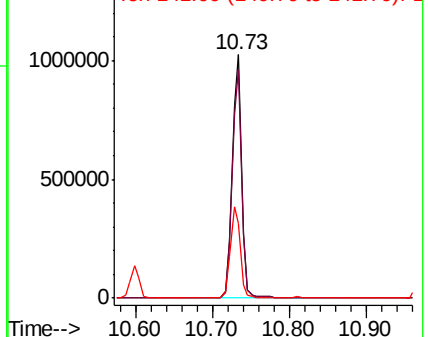
141 39.9 33.6 50.4

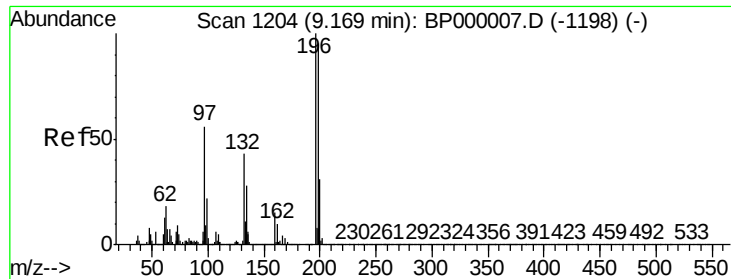


Abundance Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E

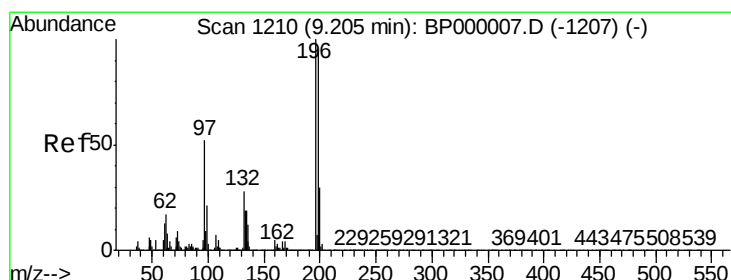
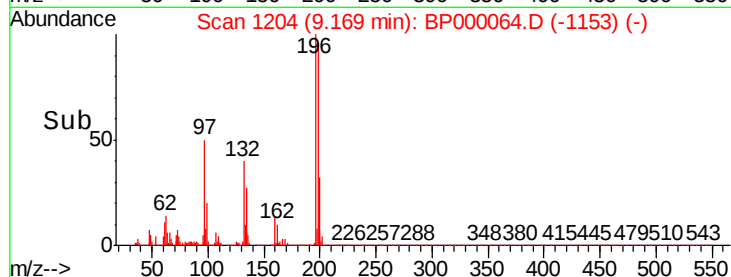
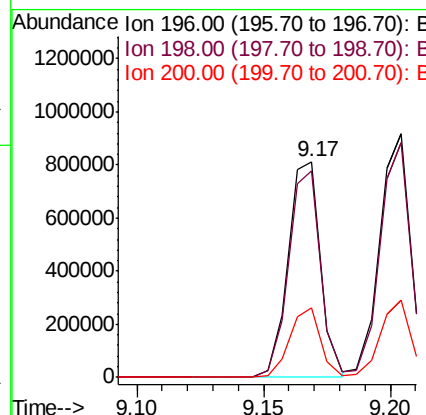
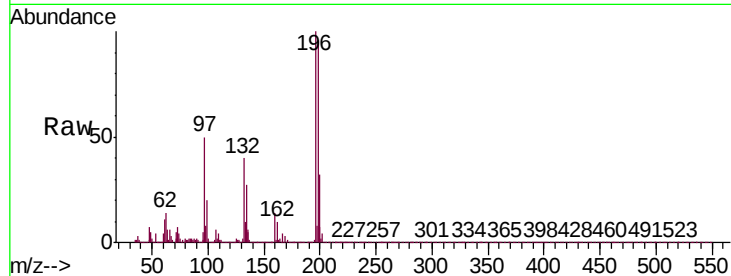




#43
 2,4,6-Trichlorophenol
 Concen: 43.540 ng
 RT: 9.17 min Scan# 1204
 Delta R.T. -0.00 min
 Lab File: BP000064.D
 Acq: 04 Sep 2019 14:12

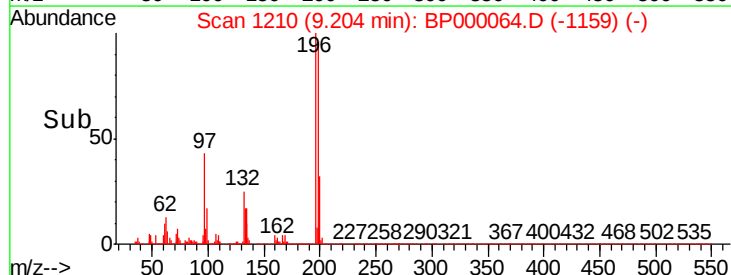
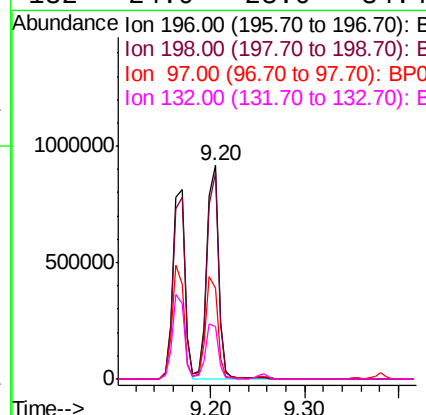
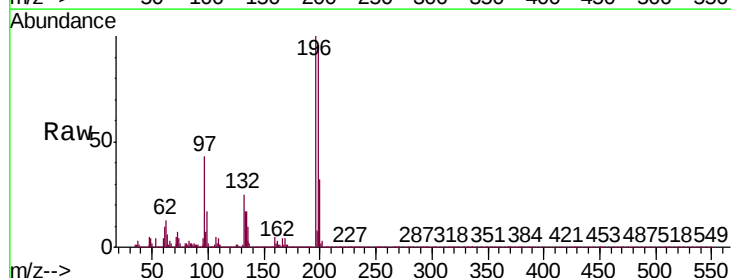
Instrument :
 BNA_P
 ClientSampleId :
 PB122788BS

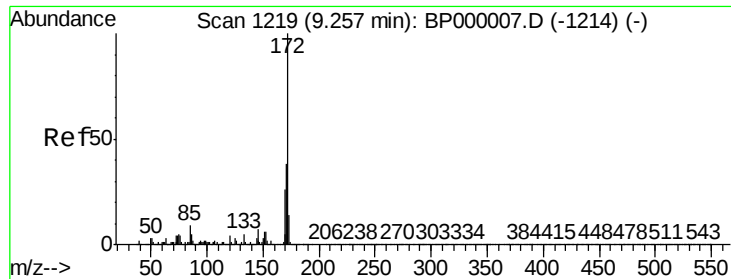
Tgt Ion:196 Resp: 724280
 Ion Ratio Lower Upper
 196 100
 198 95.7 76.2 114.2
 200 32.0 25.0 37.4



#44
 2,4,5-Trichlorophenol
 Concen: 46.149 ng
 RT: 9.20 min Scan# 1210
 Delta R.T. -0.00 min
 Lab File: BP000064.D
 Acq: 04 Sep 2019 14:12

Tgt Ion:196 Resp: 803230
 Ion Ratio Lower Upper
 196 100
 198 96.3 74.9 112.3
 97 42.8 42.2 63.2
 132 24.9 23.0 34.4

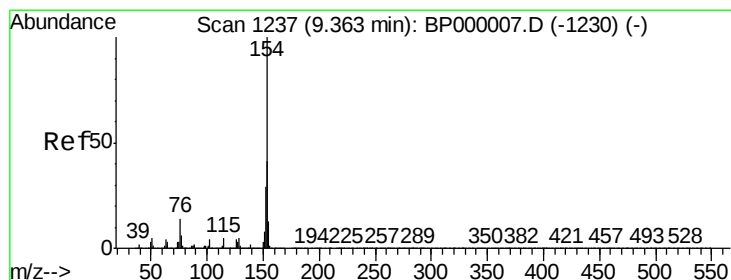
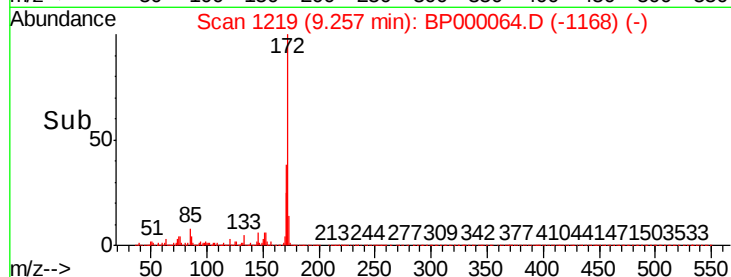
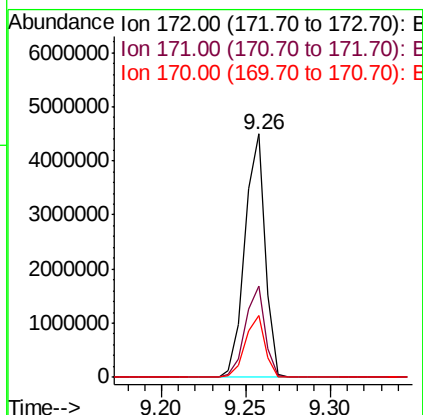
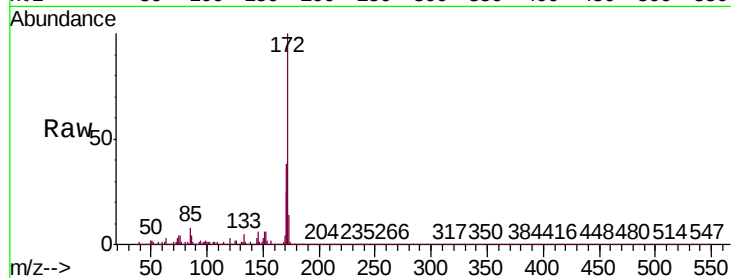




#45
2-Fluorobiphenyl
Concen: 73.881 ng
RT: 9.26 min Scan# 1219
Delta R.T. -0.00 min
Lab File: BP000064.D
Acq: 04 Sep 2019 14:12

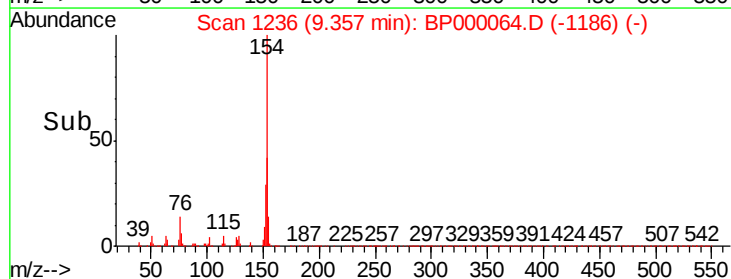
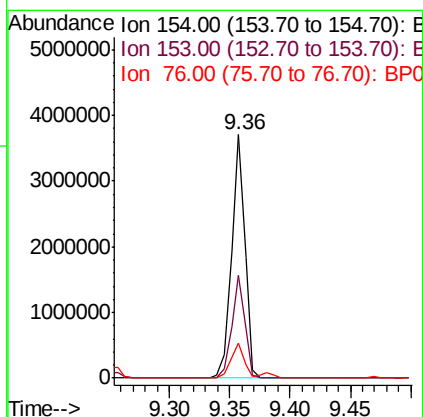
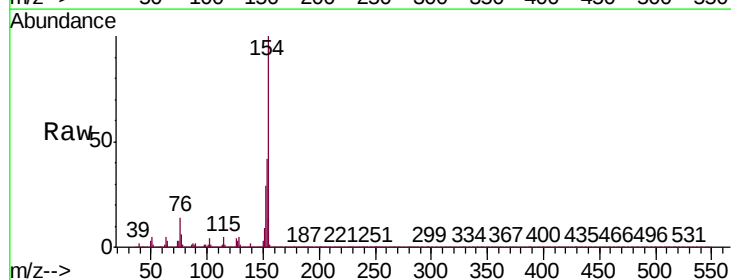
Instrument :
BNA_P
ClientSampleId :
PB122788BS

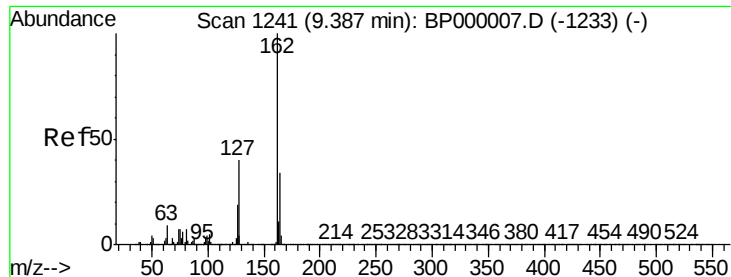
Tgt Ion:172 Resp: 3770235
Ion Ratio Lower Upper
172 100
171 37.6 30.7 46.1
170 25.4 20.7 31.1



#46
1,1'-Biphenyl
Concen: 46.972 ng
RT: 9.36 min Scan# 1236
Delta R.T. -0.01 min
Lab File: BP000064.D
Acq: 04 Sep 2019 14:12

Tgt Ion:154 Resp: 2825984
Ion Ratio Lower Upper
154 100
153 42.0 21.1 61.1
76 14.4 0.0 33.7





#47

2-Chloronaphthalene

Concen: 44.425 ng

RT: 9.38 min Scan# 1240

Delta R.T. -0.01 min

Lab File: BP000064.D

Acq: 04 Sep 2019 14:12

Instrument :

BNA_P

ClientSampleId :

PB122788BS

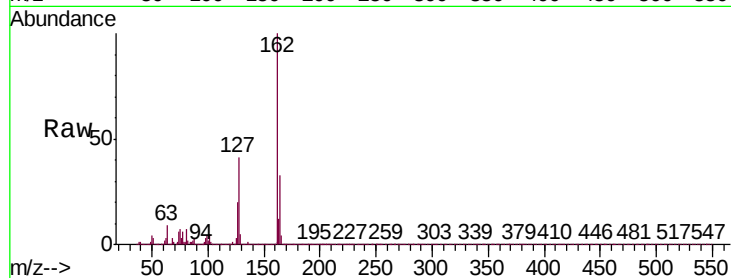
Tgt Ion:162 Resp: 2218664

Ion Ratio Lower Upper

162 100

127 40.7 32.2 48.4

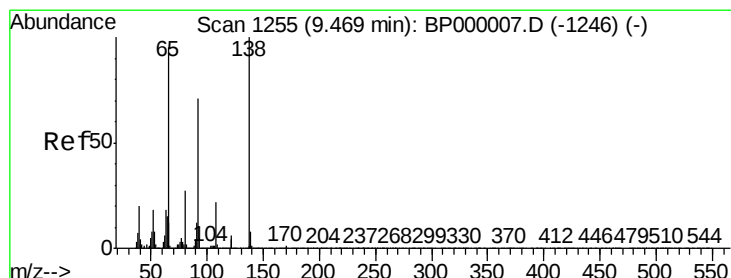
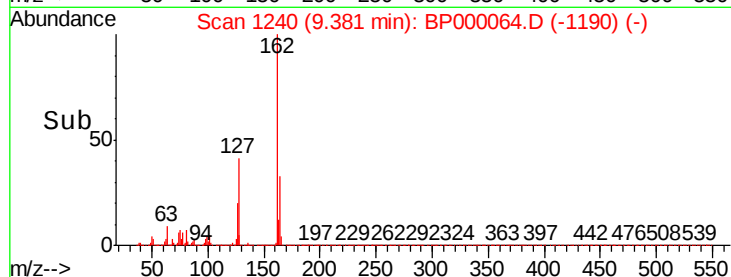
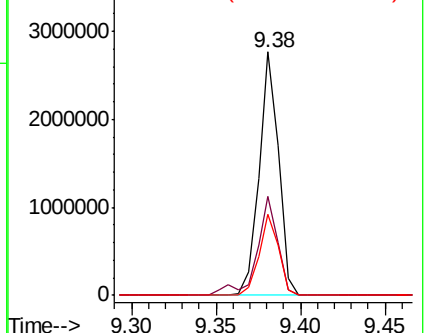
164 33.1 26.9 40.3



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: 41.182 ng

RT: 9.47 min Scan# 1255

Delta R.T. -0.00 min

Lab File: BP000064.D

Acq: 04 Sep 2019 14:12

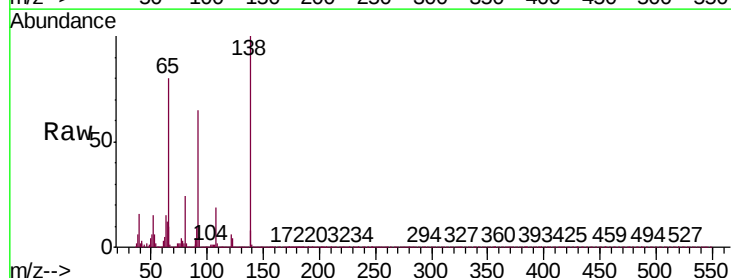
Tgt Ion: 65 Resp: 555525

Ion Ratio Lower Upper

65 100

92 80.6 60.3 90.5

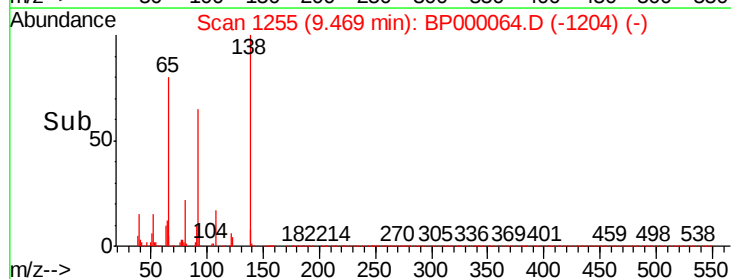
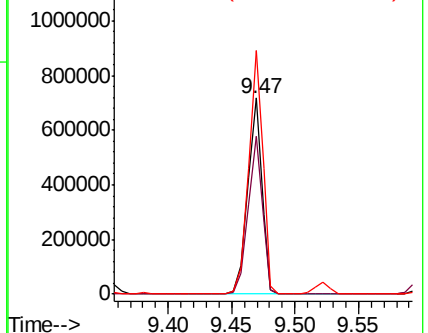
138 124.4 84.5 126.7

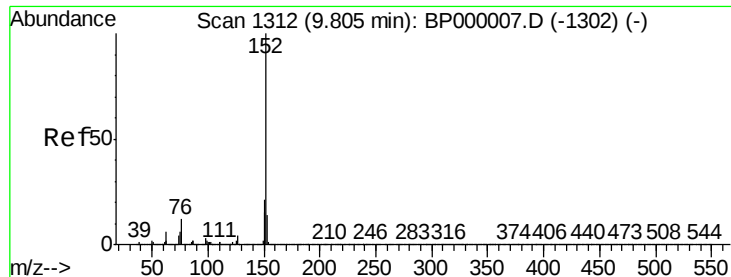


Abundance Ion 65.00 (64.70 to 65.70): BP0

Ion 92.00 (91.70 to 92.70): BP0

Ion 138.00 (137.70 to 138.70): E

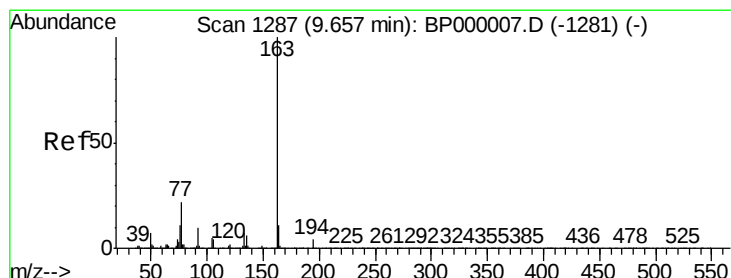
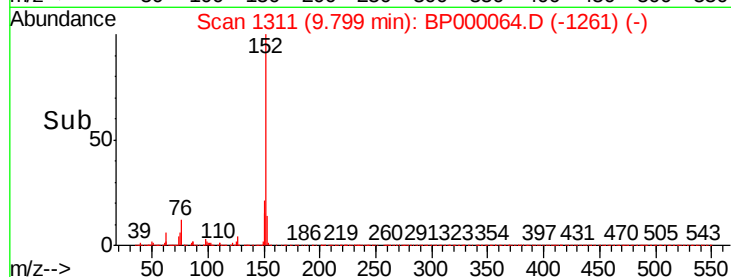
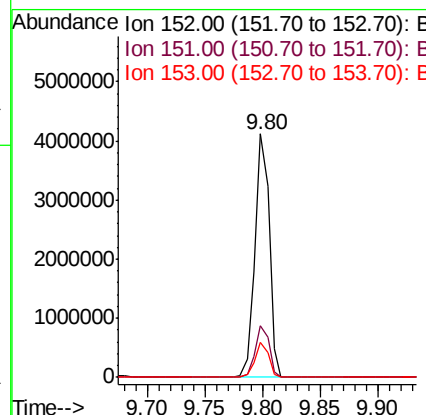
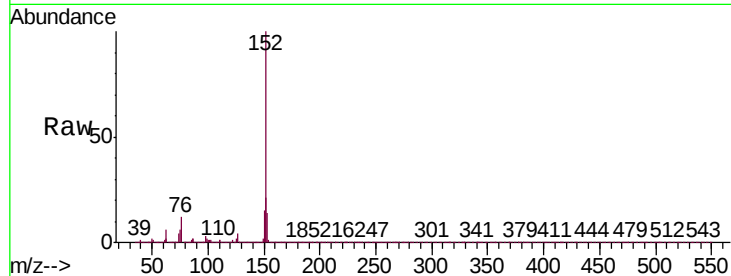




#49
Acenaphthylene
Concen: 47.622 ng
RT: 9.80 min Scan# 1311
Delta R.T. -0.01 min
Lab File: BP000064.D
Acq: 04 Sep 2019 14:12

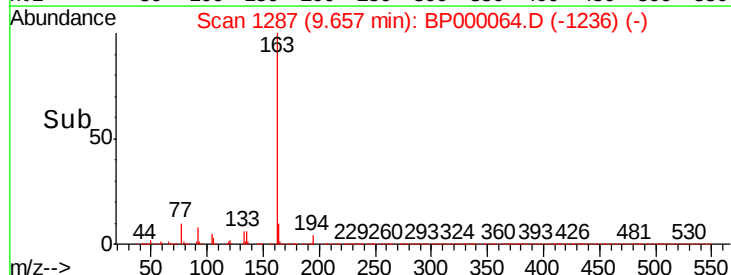
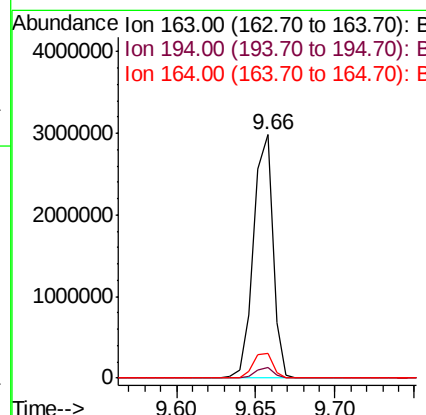
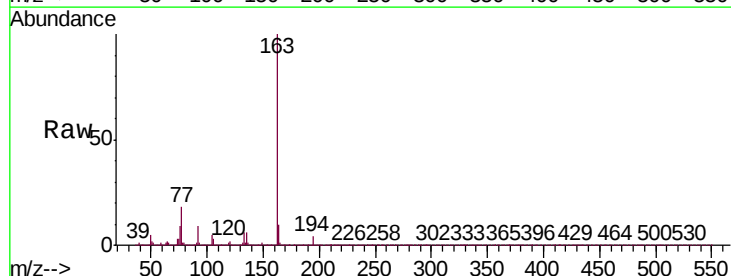
Instrument :
BNA_P
ClientSampleId :
PB122788BS

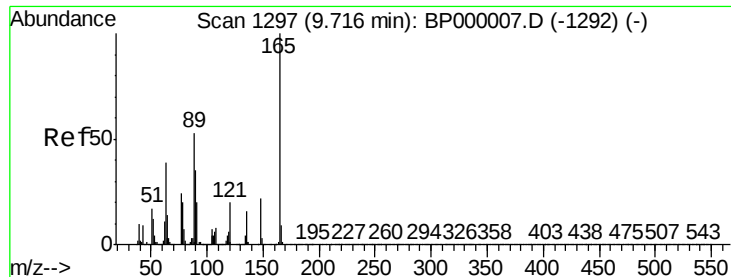
Tgt Ion:152 Resp: 3528989
Ion Ratio Lower Upper
152 100
151 21.3 17.0 25.6
153 14.2 11.0 16.6



#50
Dimethylphthalate
Concen: 43.546 ng
RT: 9.66 min Scan# 1287
Delta R.T. -0.00 min
Lab File: BP000064.D
Acq: 04 Sep 2019 14:12

Tgt Ion:163 Resp: 2528891
Ion Ratio Lower Upper
163 100
194 4.2 3.3 4.9
164 10.2 8.4 12.6

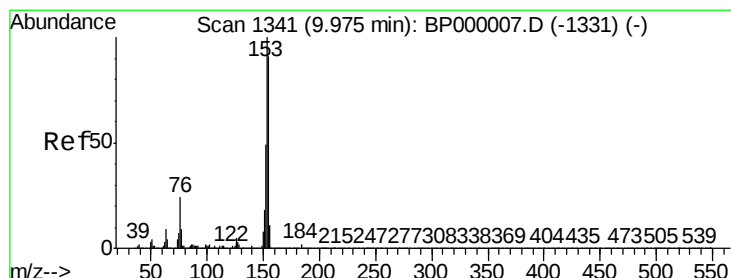
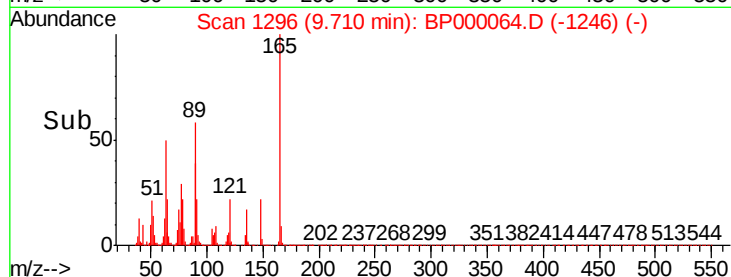
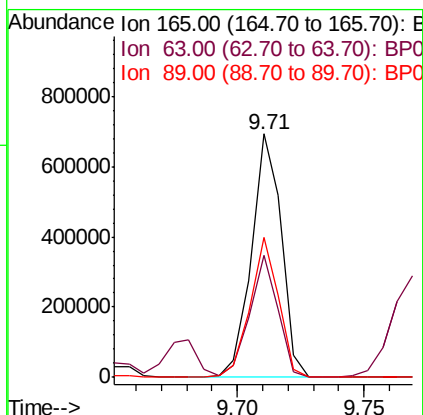
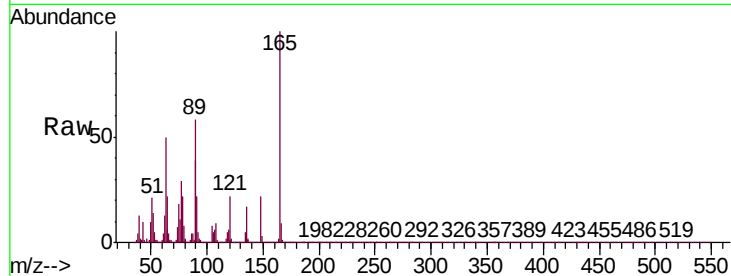




#51
 2,6-Dinitrotoluene
 Concen: 45.871 ng
 RT: 9.71 min Scan# 1296
 Delta R.T. -0.01 min
 Lab File: BP000064.D
 Acq: 04 Sep 2019 14:12

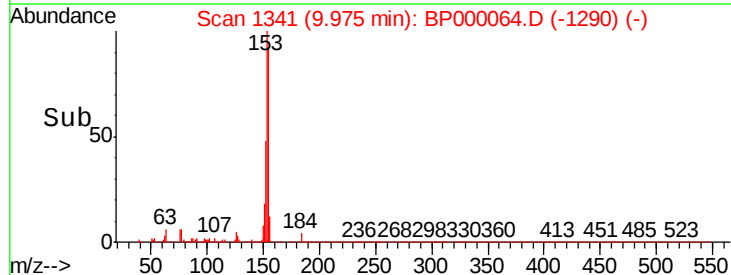
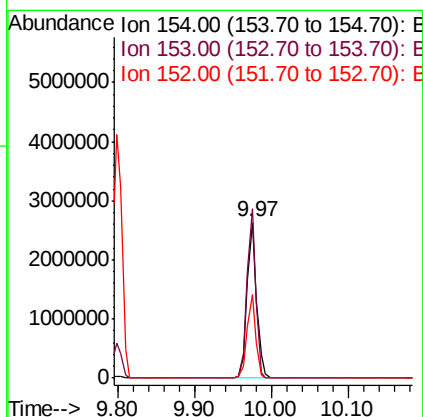
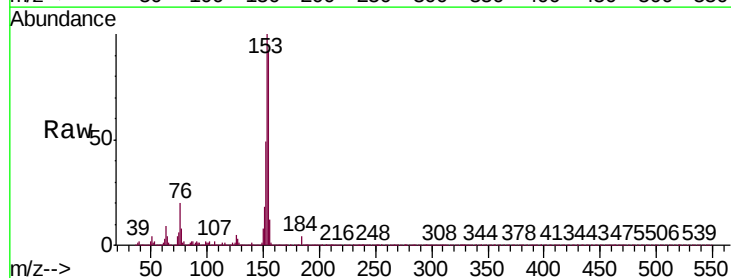
Instrument :
 BNA_P
 ClientSampleId :
 PB122788BS

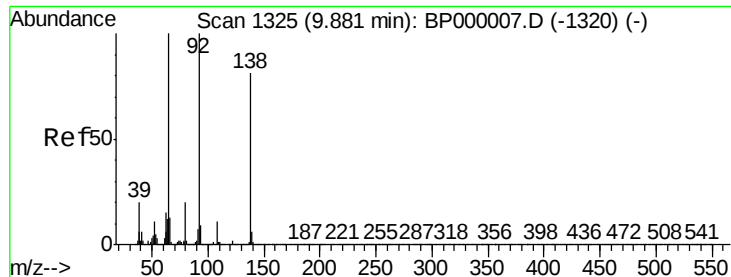
Tgt Ion	Ratio	Lower	Upper
165	100		
63	50.1	35.8	53.6
89	57.7	42.2	63.4



#52
 Acenaphthene
 Concen: 49.480 ng
 RT: 9.97 min Scan# 1341
 Delta R.T. -0.00 min
 Lab File: BP000064.D
 Acq: 04 Sep 2019 14:12

Tgt Ion	Ratio	Lower	Upper
154	100		
153	109.0	88.2	132.2
152	53.7	42.9	64.3

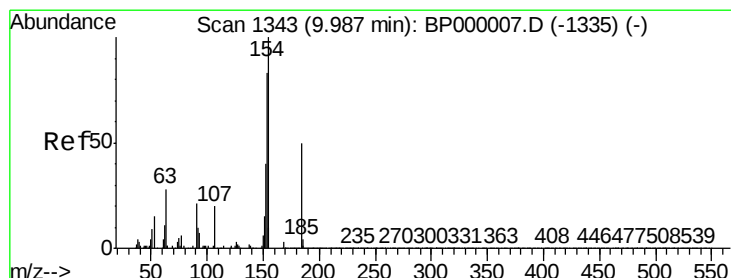
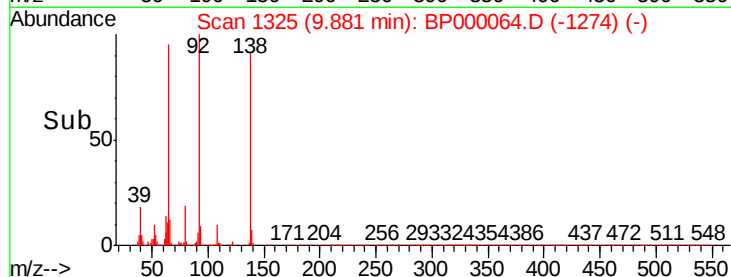
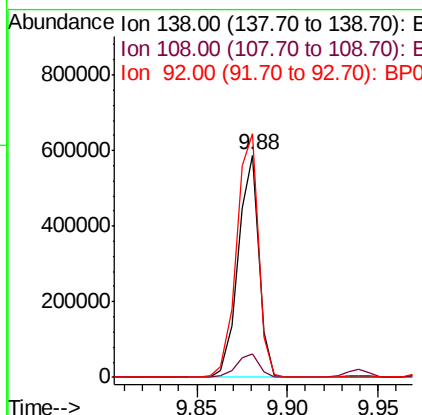
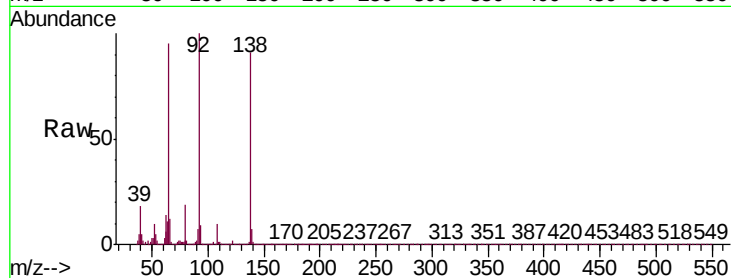




#53
 3-Nitroaniline
 Concen: 31.587 ng
 RT: 9.88 min Scan# 1325
 Delta R.T. -0.00 min
 Lab File: BP000064.D
 Acq: 04 Sep 2019 14:12

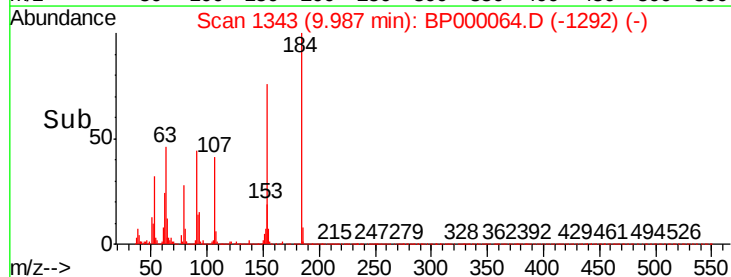
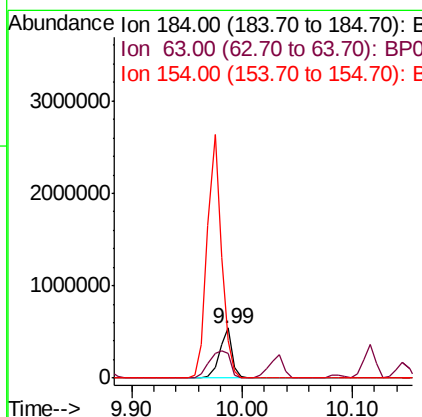
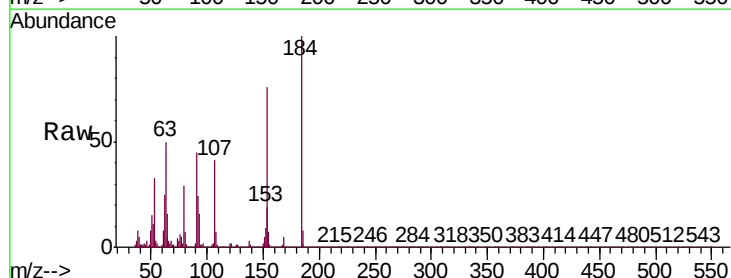
Instrument :
 BNA_P
 ClientSampleId :
 PB122788BS

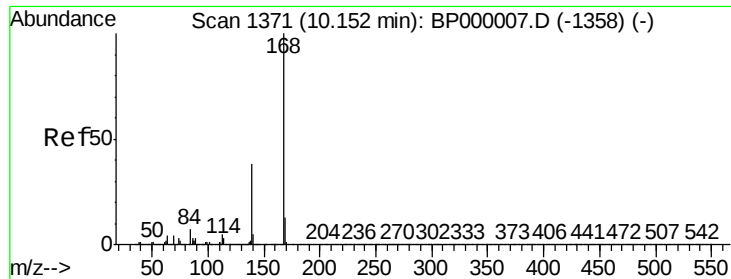
Tgt Ion:138 Resp: 465150
 Ion Ratio Lower Upper
 138 100
 108 10.8 11.0 16.4#
 92 109.7 98.2 147.4



#54
 2,4-Dinitrophenol
 Concen: 89.339 ng
 RT: 9.99 min Scan# 1343
 Delta R.T. 0.00 min
 Lab File: BP000064.D
 Acq: 04 Sep 2019 14:12

Tgt Ion:184 Resp: 418059
 Ion Ratio Lower Upper
 184 100
 63 50.0 46.0 69.0
 154 75.6 161.9 242.9#





#55

Dibenzofuran

Concen: 47.400 ng

RT: 10.15 min Scan# 1370

Delta R.T. -0.01 min

Lab File: BP000064.D

Acq: 04 Sep 2019 14:12

Instrument :

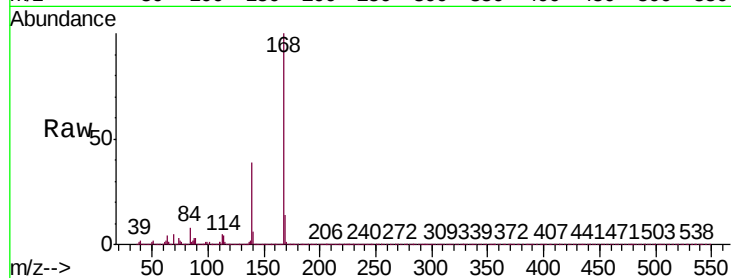
BNA_P

ClientSampleId :

PB122788BS

Tgt Ion:168 Resp: 3129818

Ion	Ratio	Lower	Upper
168	100		
139	39.4	30.2	45.2
169	14.2	10.7	16.1

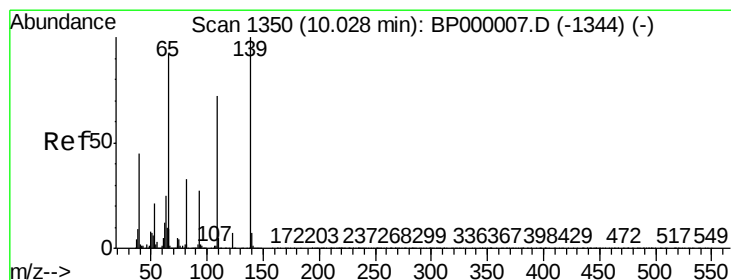
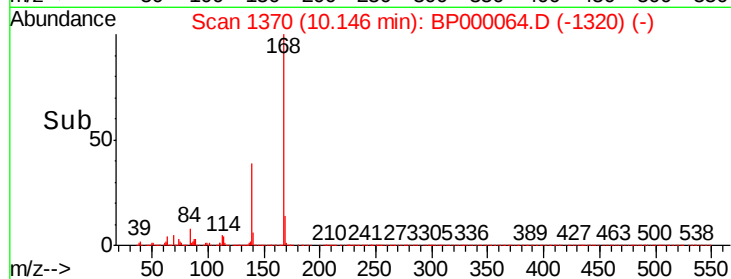
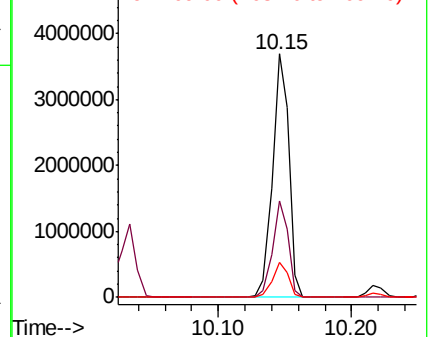


Abundance

Ion 168.00 (167.70 to 168.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 169.00 (168.70 to 169.70): E



#56

4-Nitrophenol

Concen: 93.118 ng

RT: 10.03 min Scan# 1351

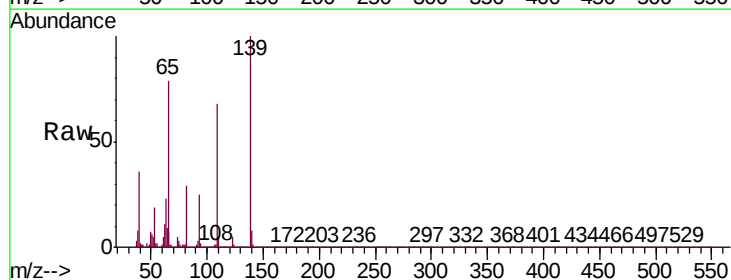
Delta R.T. 0.01 min

Lab File: BP000064.D

Acq: 04 Sep 2019 14:12

Tgt Ion:139 Resp: 980117

Ion	Ratio	Lower	Upper
139	100		
109	67.6	52.4	92.4
65	78.7	72.2	112.2

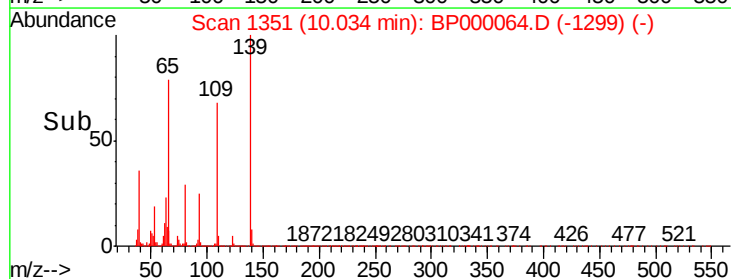
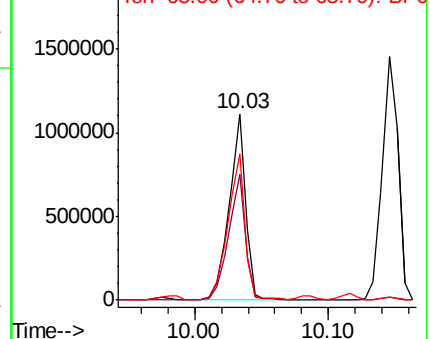


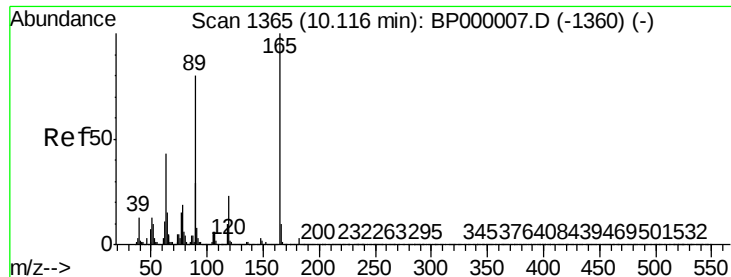
Abundance

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): BPO

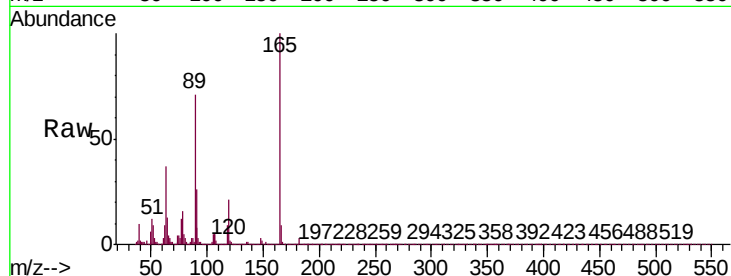




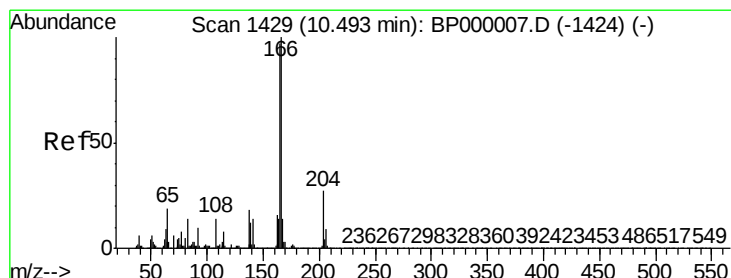
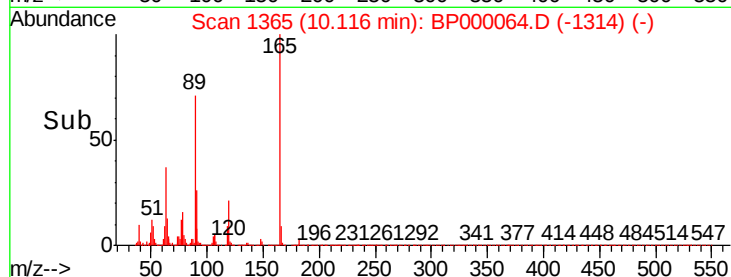
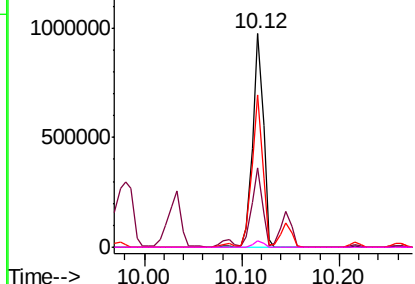
#57
2,4-Dinitrotoluene
Concen: 47.656 ng
RT: 10.12 min Scan# 1365
Delta R.T. -0.00 min
Lab File: BP000064.D
Acq: 04 Sep 2019 14:12

Instrument :
BNA_P
ClientSampleId :
PB122788BS

Tgt Ion:	165	Resp:	749966
Ion	Ratio	Lower	Upper
165	100		
63	36.9	34.4	51.6
89	71.2	64.3	96.5
182	2.8	2.2	3.4

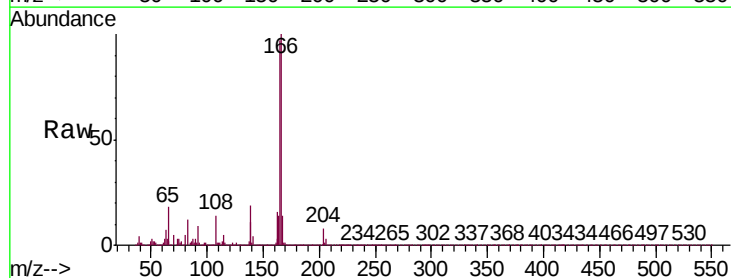


Abundance Ion 165.00 (164.70 to 165.70): E
1500000
Ion 63.00 (62.70 to 63.70): BP
Ion 89.00 (88.70 to 89.70): BP
Ion 182.00 (181.70 to 182.70): E

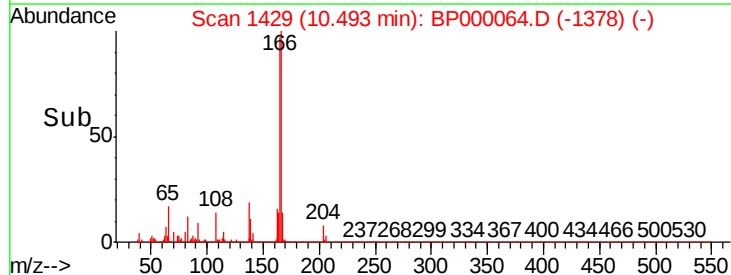
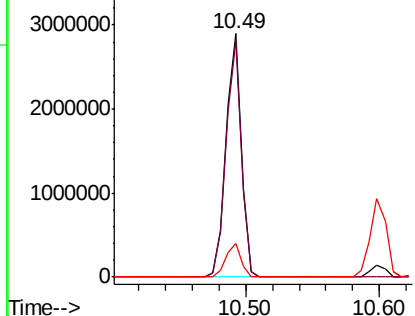


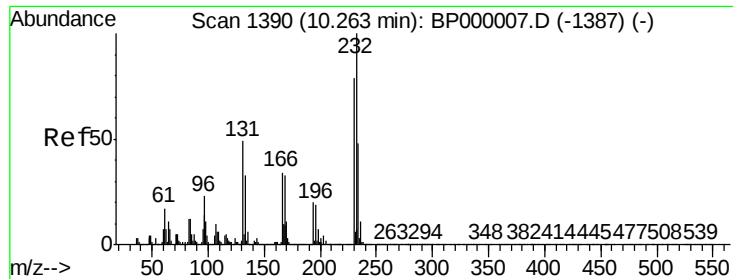
#58
Fluorene
Concen: 47.583 ng
RT: 10.49 min Scan# 1429
Delta R.T. -0.00 min
Lab File: BP000064.D
Acq: 04 Sep 2019 14:12

Tgt Ion:	166	Resp:	2364600
Ion	Ratio	Lower	Upper
166	100		
165	96.9	77.3	115.9
167	13.6	11.0	16.6



Abundance Ion 166.00 (165.70 to 166.70): E
4000000
Ion 165.00 (164.70 to 165.70): E
Ion 167.00 (166.70 to 167.70): E

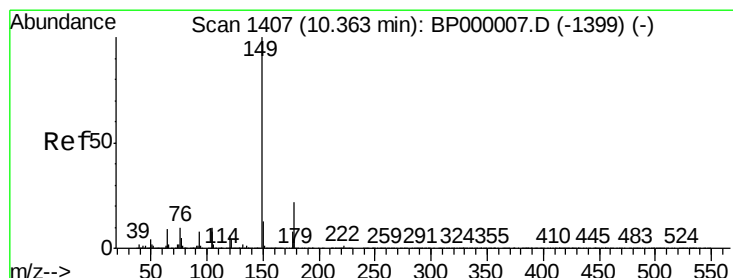
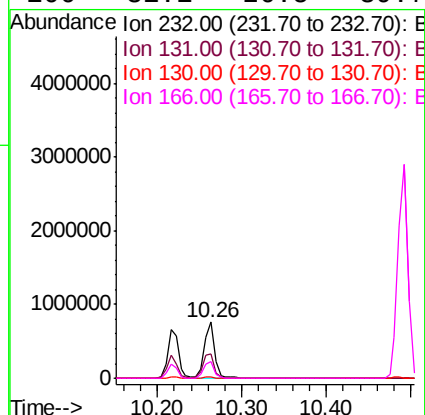
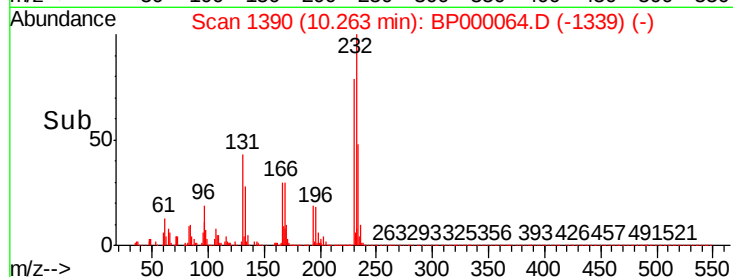
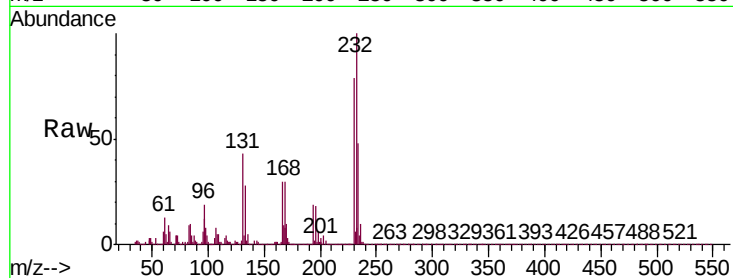




#59
 2,3,4,6-Tetrachlorophenol
 Concen: 48.814 ng
 RT: 10.26 min Scan# 1390
 Delta R.T. -0.00 min
 Lab File: BP000064.D
 Acq: 04 Sep 2019 14:12

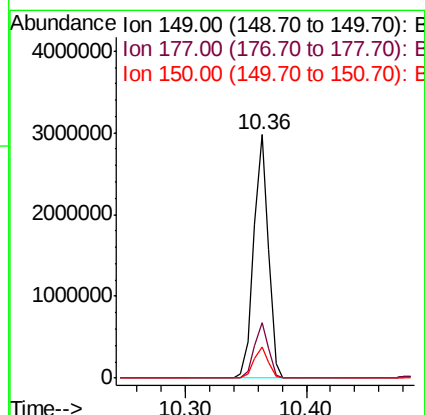
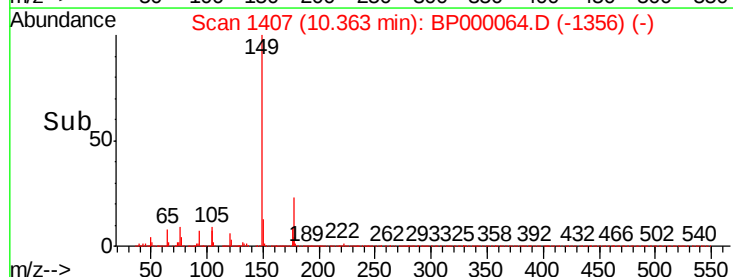
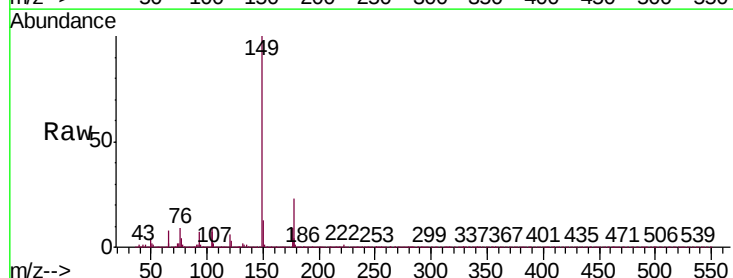
Instrument :
 BNA_P
 ClientSampleId :
 PB122788BS

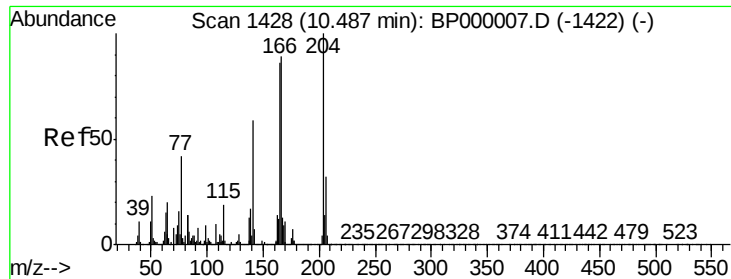
Tgt Ion:	232	Resp:	643289
Ion	Ratio	Lower	Upper
232	100		
131	46.0	39.3	58.9
130	2.4	2.1	3.1
166	31.1	26.5	39.7



#60
 Diethylphthalate
 Concen: 43.332 ng
 RT: 10.36 min Scan# 1407
 Delta R.T. -0.00 min
 Lab File: BP000064.D
 Acq: 04 Sep 2019 14:12

Tgt Ion:	149	Resp:	2518851
Ion	Ratio	Lower	Upper
149	100		
177	23.0	17.3	25.9
150	12.9	10.3	15.5

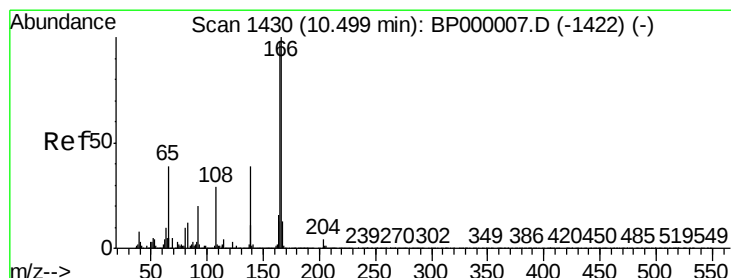
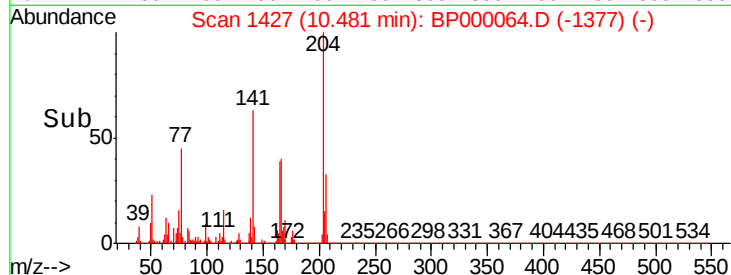
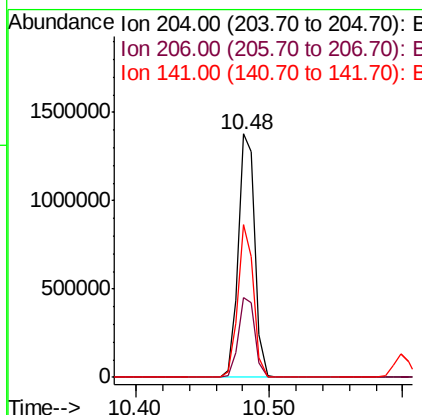
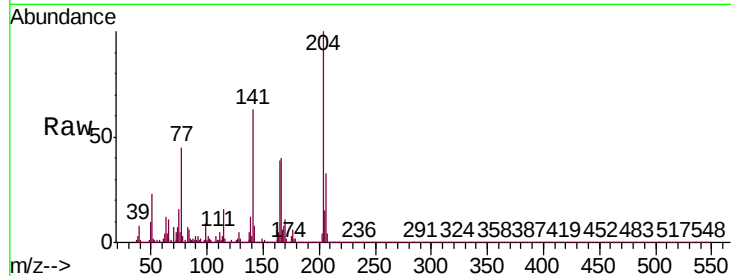




#61
4-Chlorophenyl-phenylether
Concen: 46.186 ng
RT: 10.48 min Scan# 1427
Delta R.T. -0.01 min
Lab File: BP000064.D
Acq: 04 Sep 2019 14:12

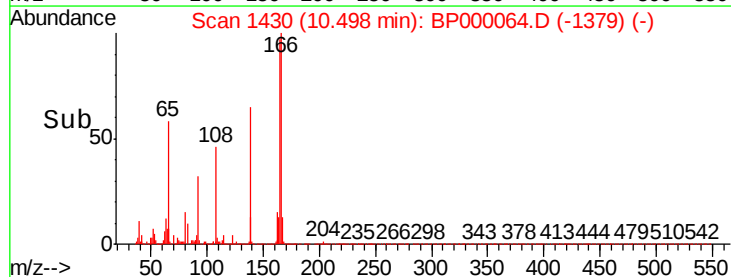
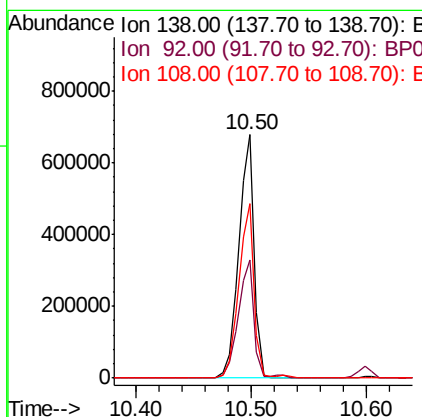
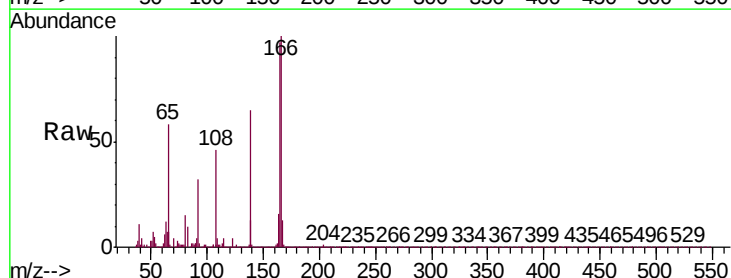
Instrument :
BNA_P
ClientSampleId :
PB122788BS

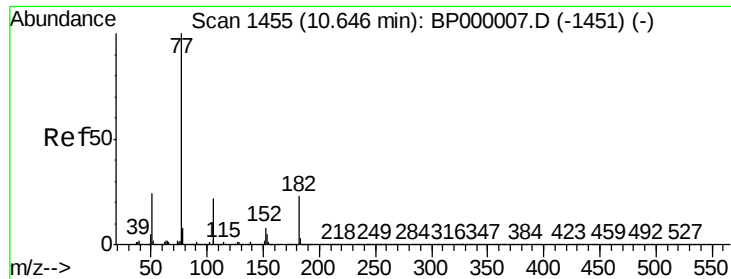
Tgt Ion: 204 Resp: 1192956
Ion Ratio Lower Upper
204 100
206 32.7 26.0 39.0
141 62.6 47.6 71.4



#62
4-Nitroaniline
Concen: 44.167 ng
RT: 10.50 min Scan# 1430
Delta R.T. -0.00 min
Lab File: BP000064.D
Acq: 04 Sep 2019 14:12

Tgt Ion: 138 Resp: 620374
Ion Ratio Lower Upper
138 100
92 48.7 32.8 72.8
108 71.6 55.7 95.7

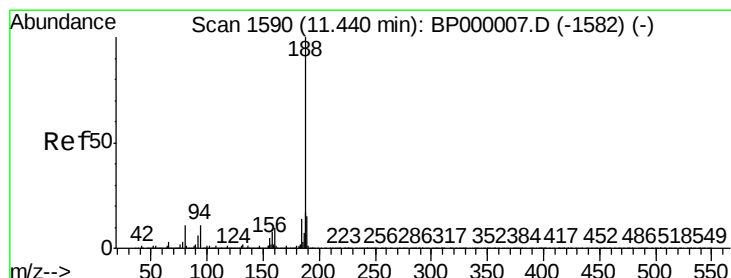
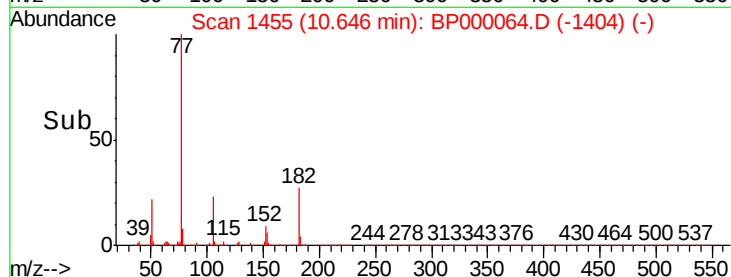
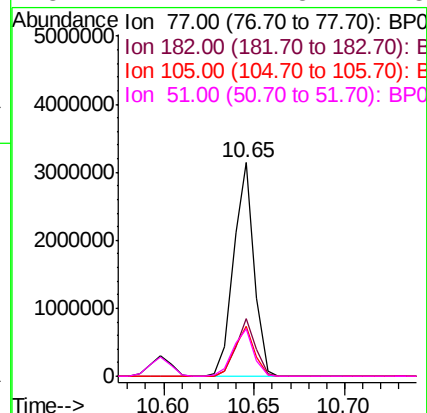
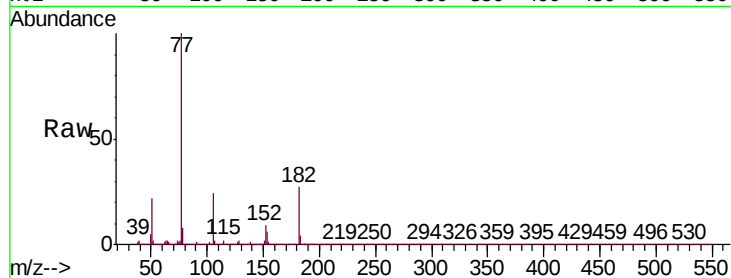




#63
Azobenzene
Concen: 43.938 ng
RT: 10.65 min Scan# 1455
Delta R.T. -0.00 min
Lab File: BP000064.D
Acq: 04 Sep 2019 14:12

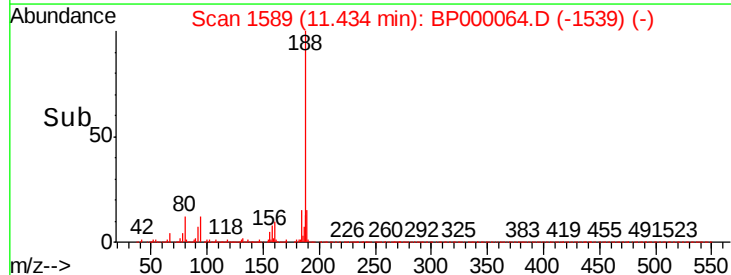
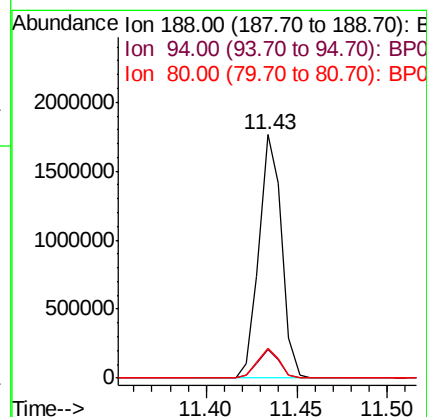
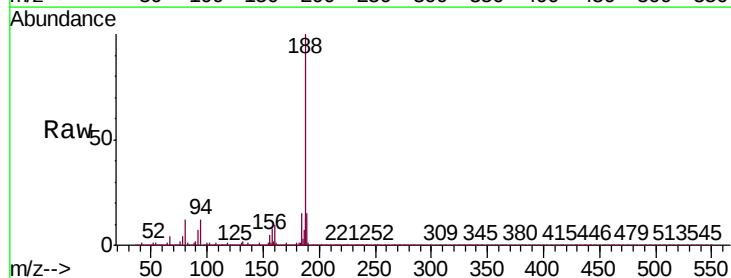
Instrument :
BNA_P
ClientSampleId :
PB122788BS

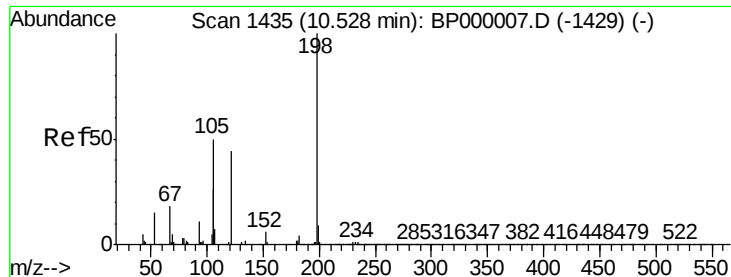
Tgt Ion: 77 Resp: 2445830
Ion Ratio Lower Upper
77 100
182 26.7 2.6 42.6
105 23.6 2.3 42.3
51 22.2 4.5 44.5



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.43 min Scan# 1589
Delta R.T. -0.01 min
Lab File: BP000064.D
Acq: 04 Sep 2019 14:12

Tgt Ion: 188 Resp: 1530704
Ion Ratio Lower Upper
188 100
94 11.6 8.8 13.2
80 12.2 9.0 13.6

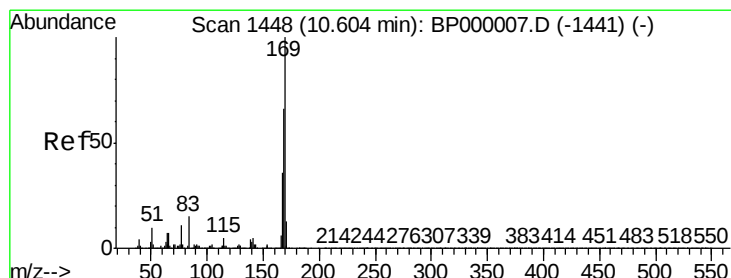
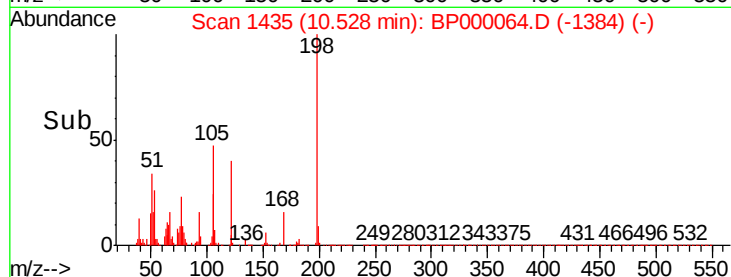
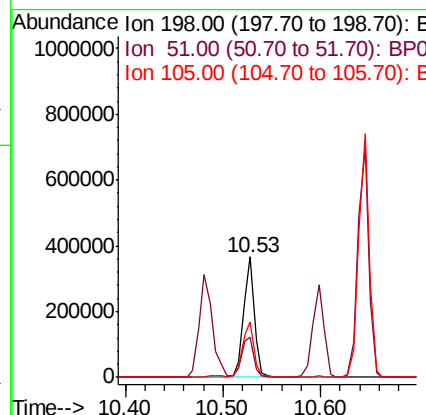
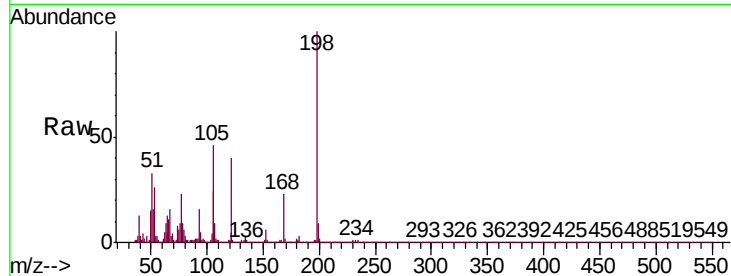




#65
4,6-Dinitro-2-methylphenol
Concen: 47.893 ng
RT: 10.53 min Scan# 1435
Delta R.T. -0.00 min
Lab File: BP000064.D
Acq: 04 Sep 2019 14:12

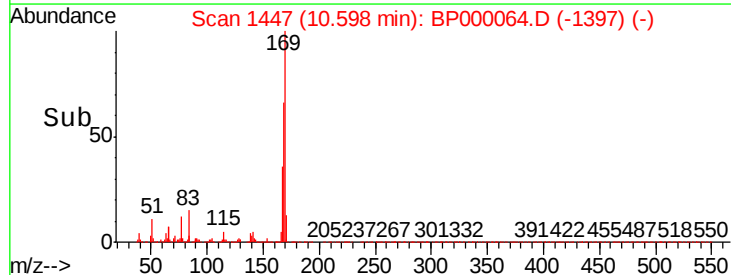
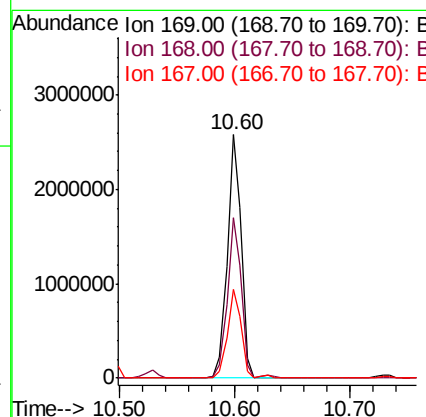
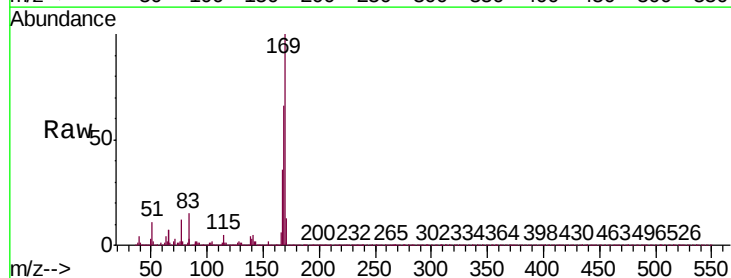
Instrument :
BNA_P
ClientSampleId :
PB122788BS

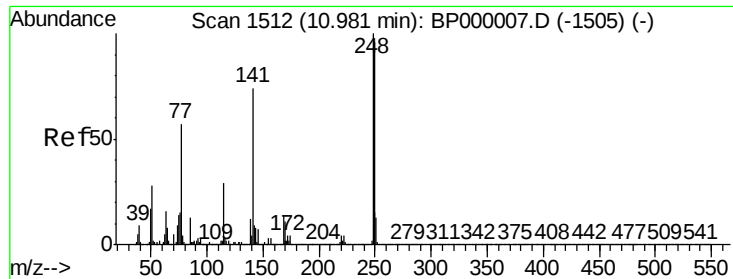
Tgt Ion:198 Resp: 282007
Ion Ratio Lower Upper
198 100
51 33.5 22.1 62.1
105 46.0 32.0 72.0



#66
n-Nitrosodiphenylamine
Concen: 46.781 ng
RT: 10.60 min Scan# 1447
Delta R.T. -0.01 min
Lab File: BP000064.D
Acq: 04 Sep 2019 14:12

Tgt Ion:169 Resp: 2127428
Ion Ratio Lower Upper
169 100
168 66.0 52.9 79.3
167 36.3 29.2 43.8

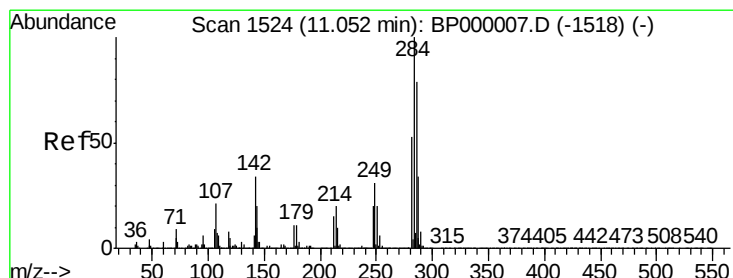
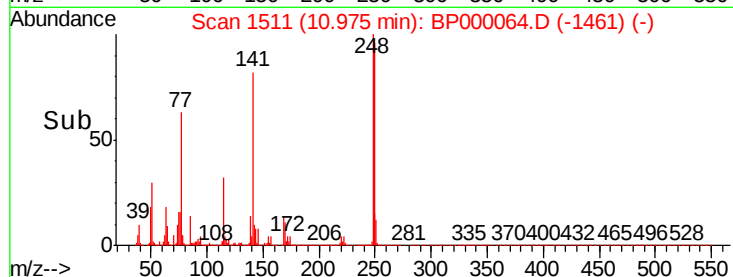
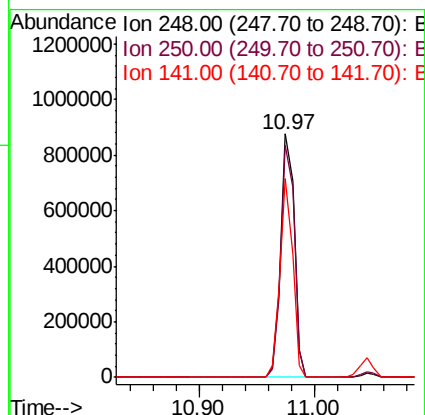
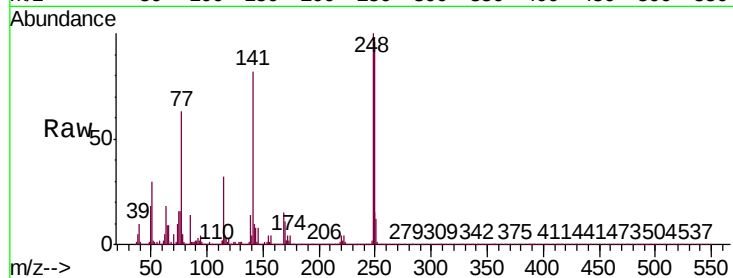




#67
4-Bromophenyl-phenylether
Concen: 45.725 ng
RT: 10.97 min Scan# 1511
Delta R.T. -0.01 min
Lab File: BP000064.D
Acq: 04 Sep 2019 14:12

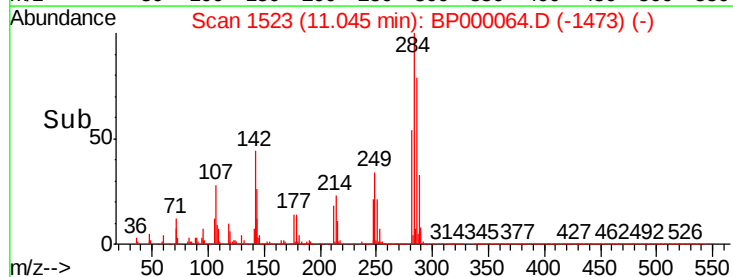
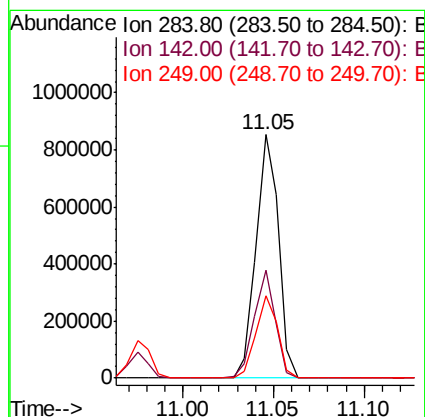
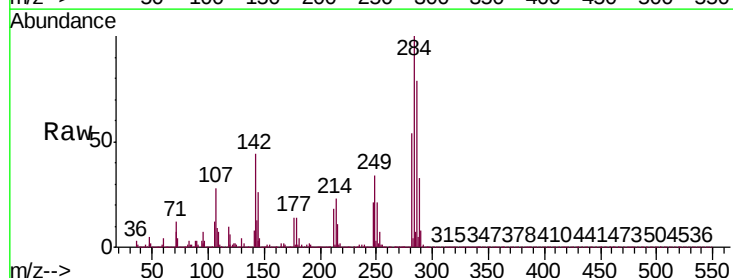
Instrument :
BNA_P
ClientSampleId :
PB122788BS

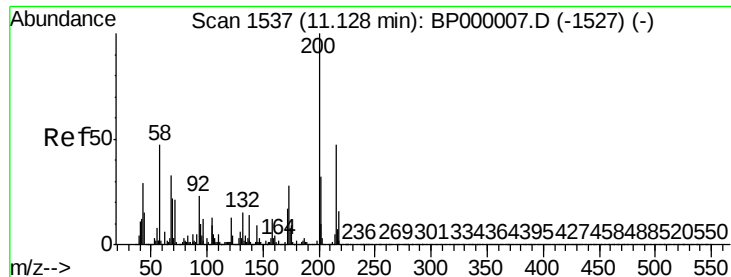
Tgt Ion:248 Resp: 711296
Ion Ratio Lower Upper
248 100
250 95.6 77.1 115.7
141 81.5 59.5 89.3



#68
Hexachlorobenzene
Concen: 43.272 ng
RT: 11.05 min Scan# 1523
Delta R.T. -0.01 min
Lab File: BP000064.D
Acq: 04 Sep 2019 14:12

Tgt Ion:284 Resp: 733448
Ion Ratio Lower Upper
284 100
142 44.1 27.0 40.4#
249 33.7 24.9 37.3





#69

Atrazine

Concen: 55.049 ng

RT: 11.13 min Scan# 1537

Delta R.T. 0.00 min

Lab File: BP000064.D

Acq: 04 Sep 2019 14:12

Instrument :

BNA_P

ClientSampled :

PB122788BS

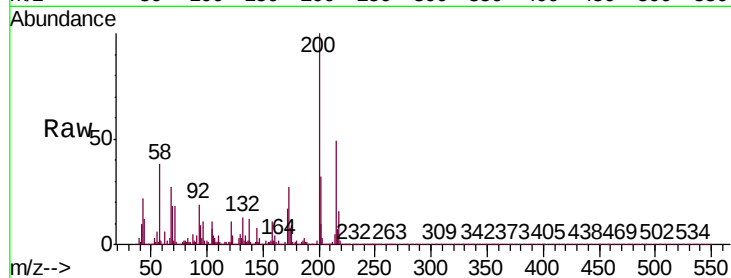
Tgt Ion:200 Resp: 643855

Ion Ratio Lower Upper

200 100

173 26.9 8.1 48.1

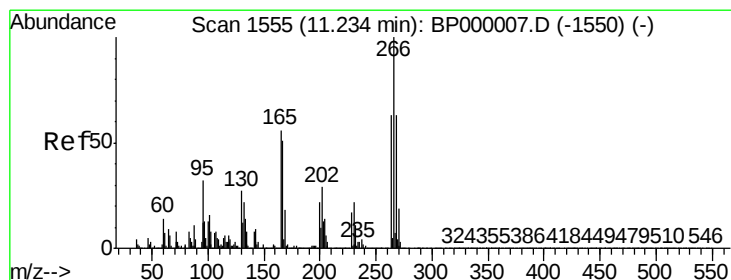
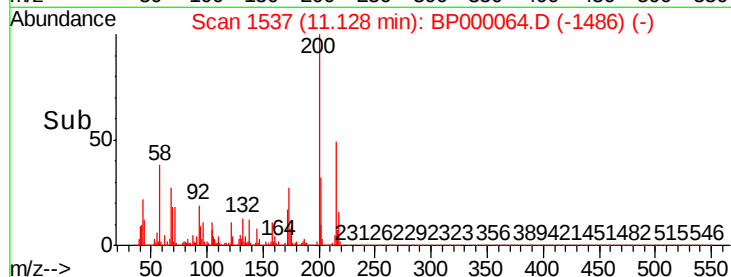
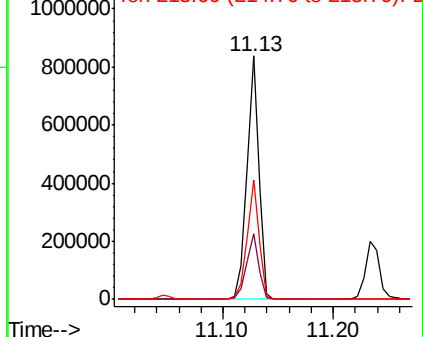
215 49.0 26.7 66.7



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: 97.809 ng

RT: 11.24 min Scan# 1556

Delta R.T. 0.01 min

Lab File: BP000064.D

Acq: 04 Sep 2019 14:12

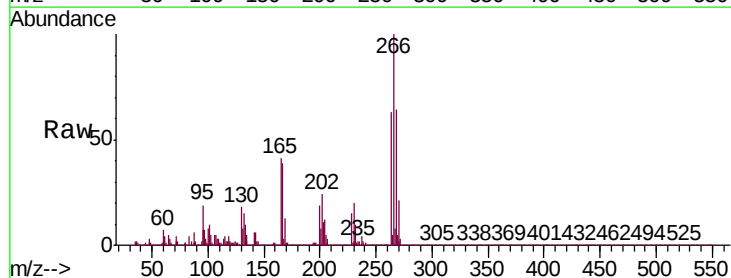
Tgt Ion:266 Resp: 898317

Ion Ratio Lower Upper

266 100

268 63.8 50.1 75.1

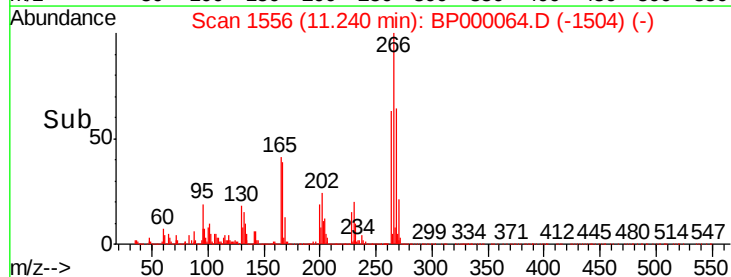
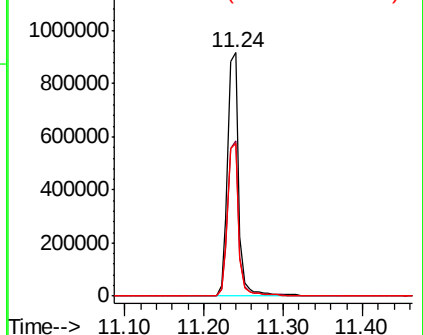
264 62.7 50.6 76.0

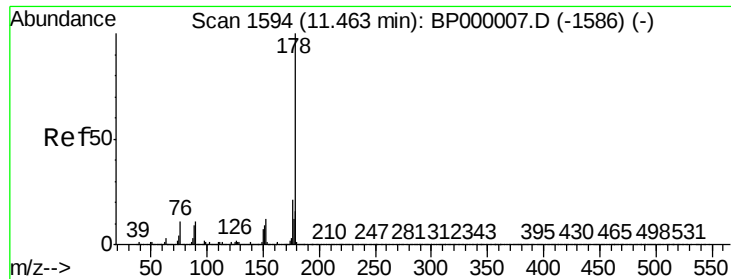


Abundance Ion 265.70 (265.40 to 266.40): E

Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E

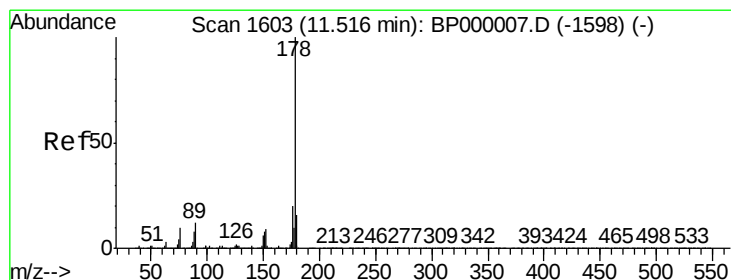
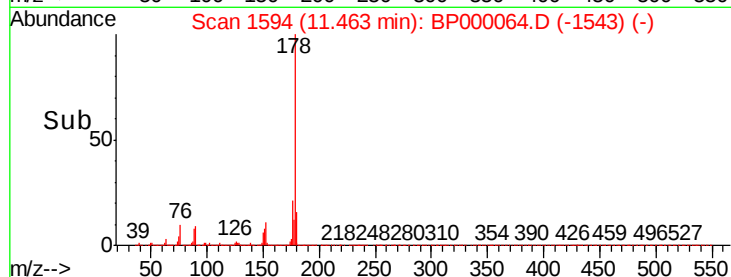
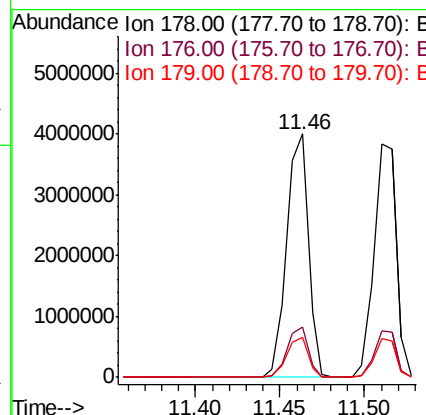
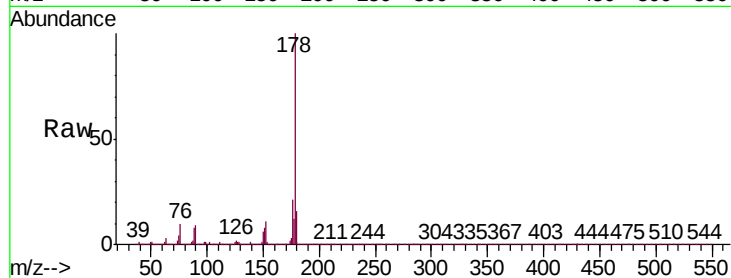




#71
Phenanthrene
Concen: 46.308 ng
RT: 11.46 min Scan# 1594
Delta R.T. -0.00 min
Lab File: BP000064.D
Acq: 04 Sep 2019 14:12

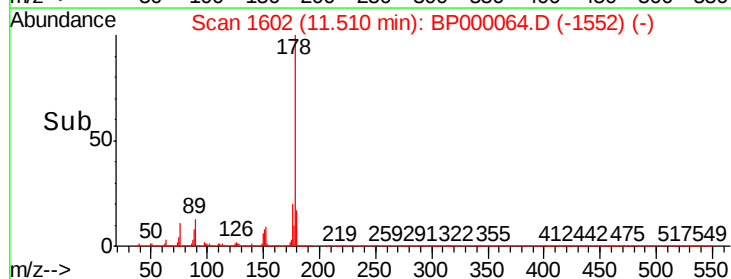
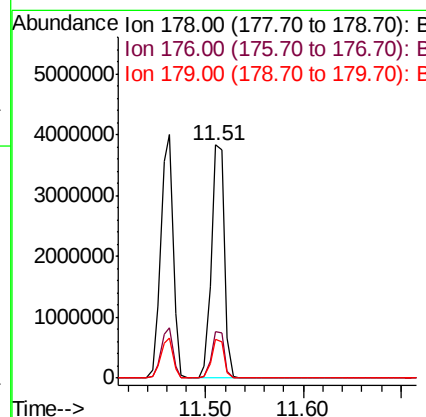
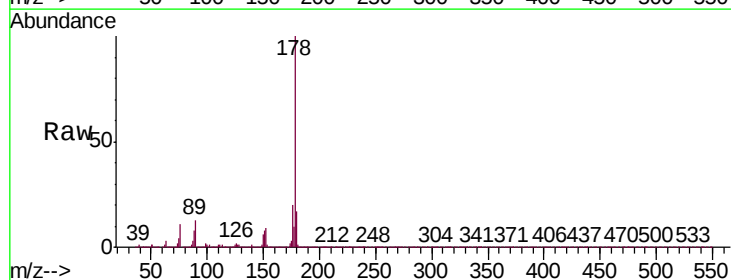
Instrument :
BNA_P
ClientSampleId :
PB122788BS

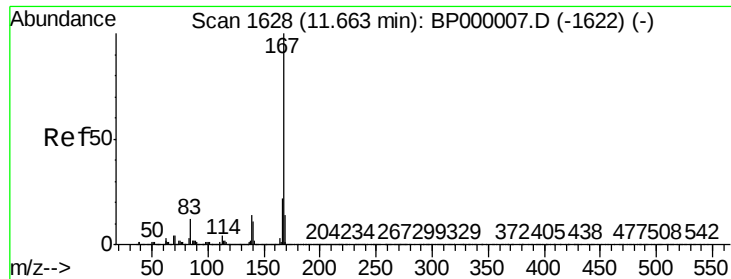
Tgt Ion:178 Resp: 3532983
Ion Ratio Lower Upper
178 100
176 20.5 16.7 25.1
179 16.2 13.1 19.7



#72
Anthracene
Concen: 47.017 ng
RT: 11.51 min Scan# 1602
Delta R.T. -0.01 min
Lab File: BP000064.D
Acq: 04 Sep 2019 14:12

Tgt Ion:178 Resp: 3543484
Ion Ratio Lower Upper
178 100
176 20.0 15.9 23.9
179 16.6 13.0 19.6





#73

Carbazole

Concen: 46.103 ng

RT: 11.66 min Scan# 1628

Delta R.T. -0.00 min

Lab File: BP000064.D

Acq: 04 Sep 2019 14:12

Instrument :

BNA_P

ClientSampleId :

PB122788BS

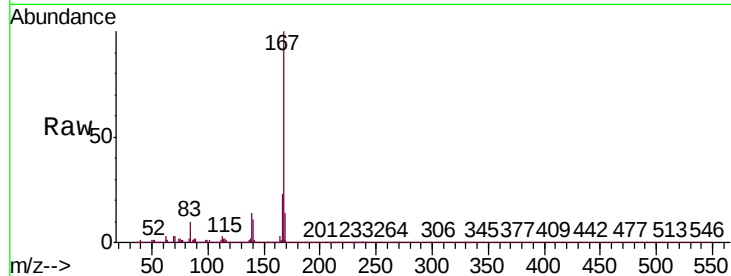
Tgt Ion:167 Resp: 3279645

Ion Ratio Lower Upper

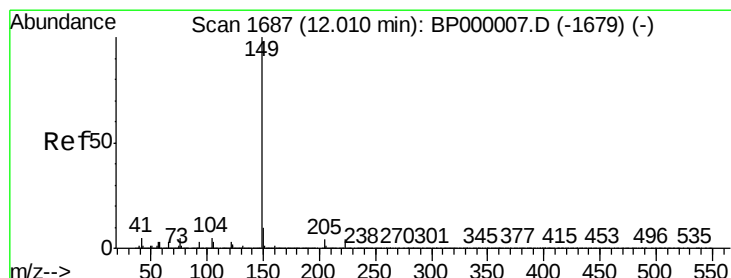
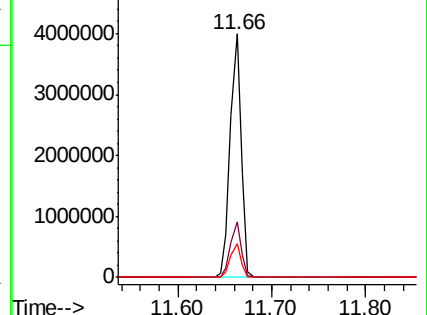
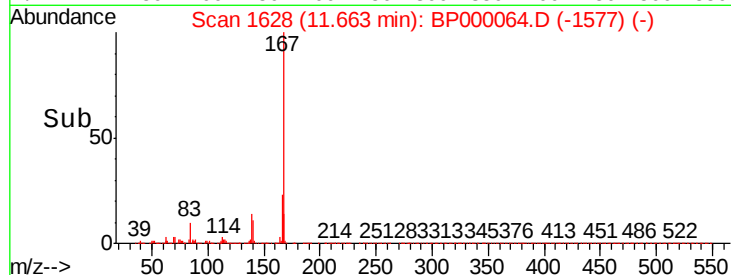
167 100

166 22.8 17.9 26.9

139 13.7 11.4 17.2



Abundance Ion 167.00 (166.70 to 167.70): E
Ion 166.00 (165.70 to 166.70): E
Ion 139.00 (138.70 to 139.70): E



#74

Di-n-butylphthalate

Concen: 45.262 ng

RT: 12.00 min Scan# 1686

Delta R.T. -0.01 min

Lab File: BP000064.D

Acq: 04 Sep 2019 14:12

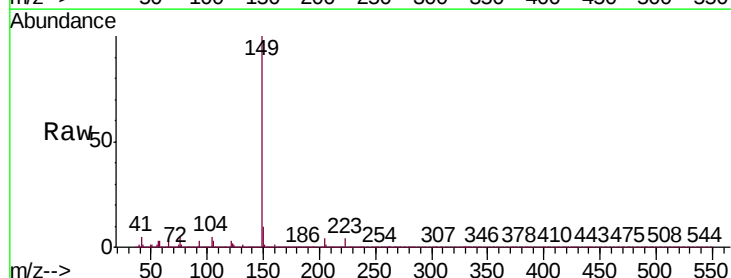
Tgt Ion:149 Resp: 3904270

Ion Ratio Lower Upper

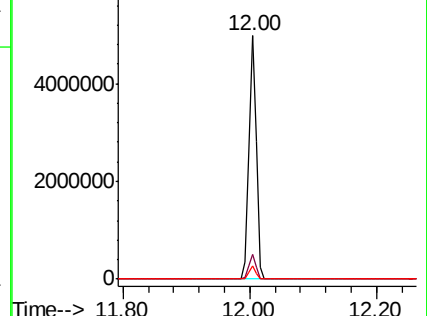
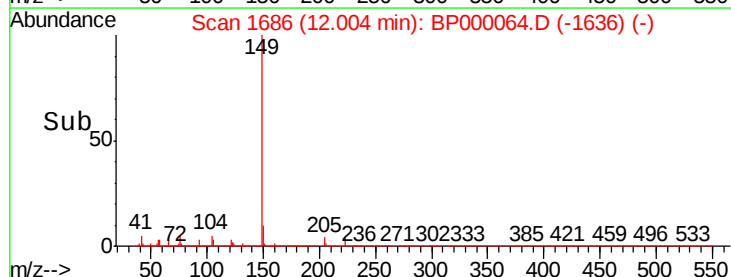
149 100

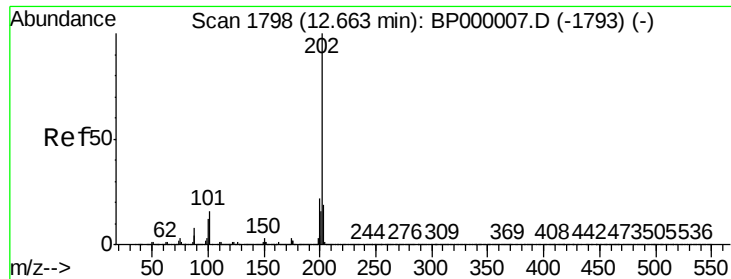
150 10.3 8.0 12.0

104 5.4 4.4 6.6



Abundance Ion 149.00 (148.70 to 149.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 104.00 (103.70 to 104.70): E





#75

Fluoranthene

Concen: 46.899 ng

RT: 12.66 min Scan# 1798

Delta R.T. -0.00 min

Lab File: BP000064.D

Acq: 04 Sep 2019 14:12

Instrument :

BNA_P

ClientSampleId :

PB122788BS

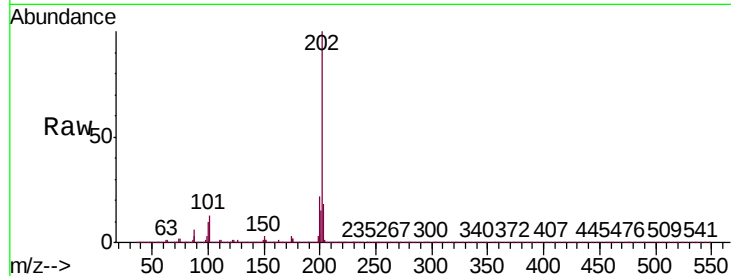
Tgt Ion:202 Resp: 3888205

Ion Ratio Lower Upper

202 100

101 13.2 0.0 36.4

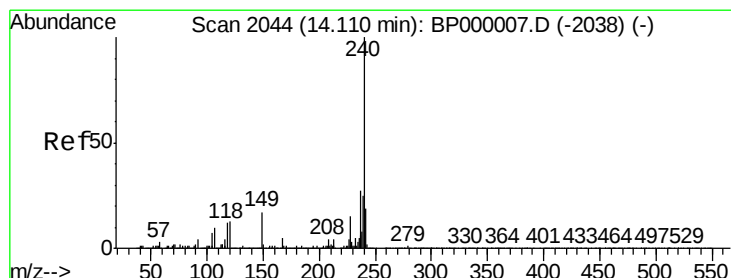
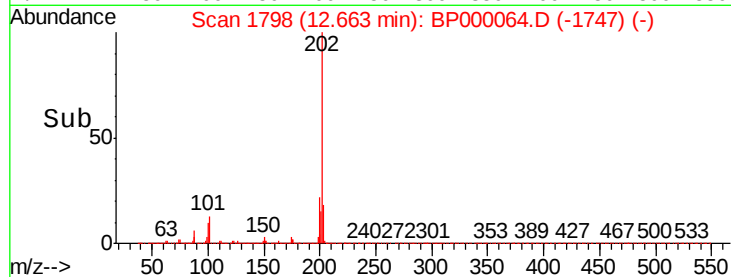
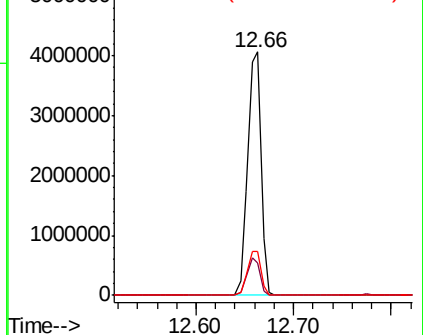
203 18.2 0.0 38.7



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: 14.10 min Scan# 2043

Delta R.T. -0.01 min

Lab File: BP000064.D

Acq: 04 Sep 2019 14:12

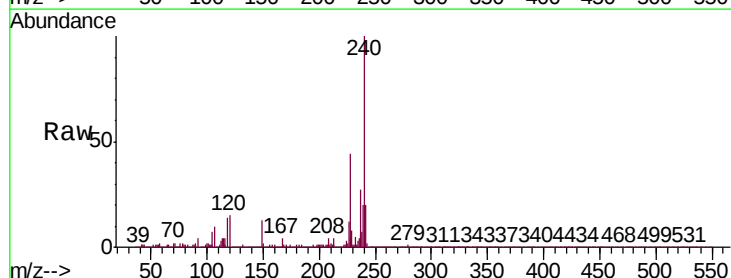
Tgt Ion:240 Resp: 1205370

Ion Ratio Lower Upper

240 100

120 14.5 10.5 15.7

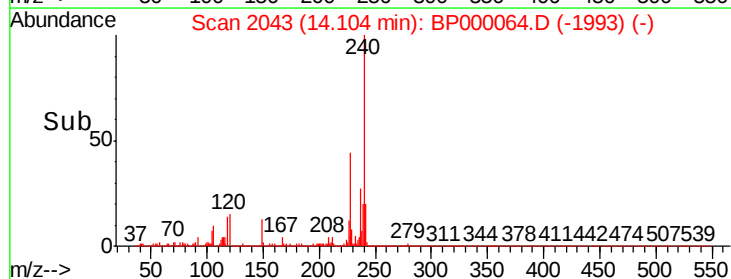
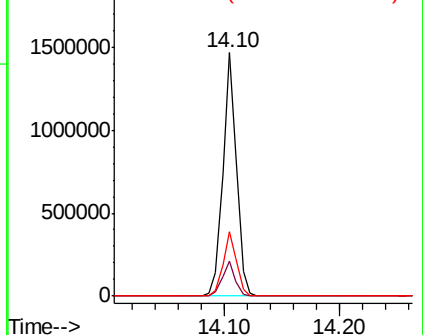
236 26.6 21.5 32.3

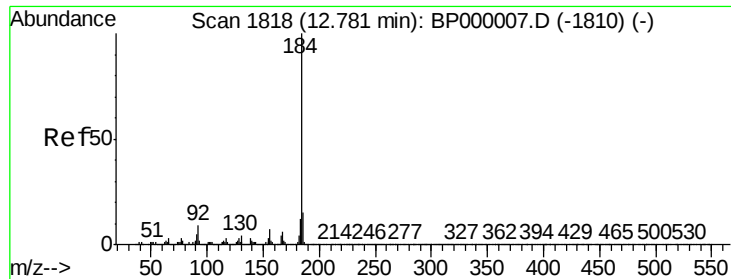


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#77

Benzidine

Concen: 46.572 ng

RT: 12.77 min Scan# 1817

Delta R.T. -0.01 min

Lab File: BP000064.D

Acq: 04 Sep 2019 14:12

Instrument :

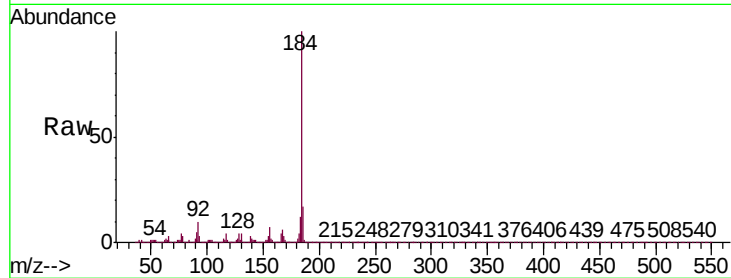
BNA_P

ClientSampleId :

PB122788BS

Tgt Ion:184 Resp: 1936826

Ion	Ratio	Lower	Upper
184	100		
185	16.8	11.8	17.8
183	12.0	9.4	14.0

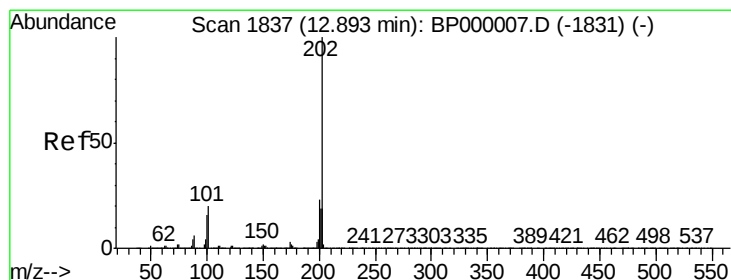
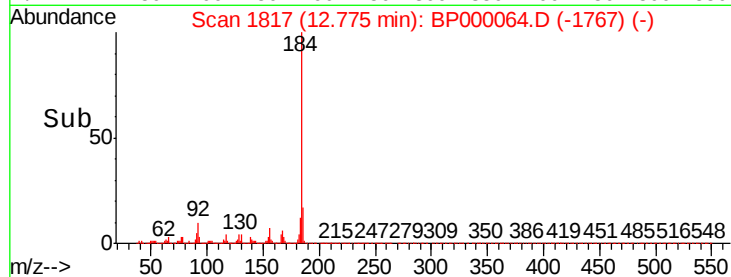
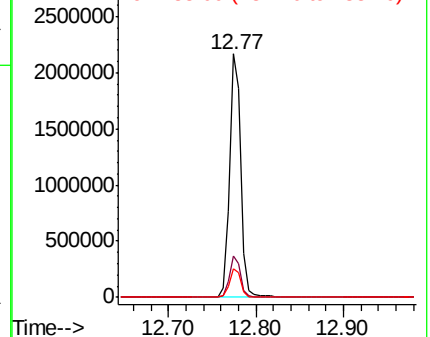


Abundance

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: 44.936 ng

RT: 12.89 min Scan# 1837

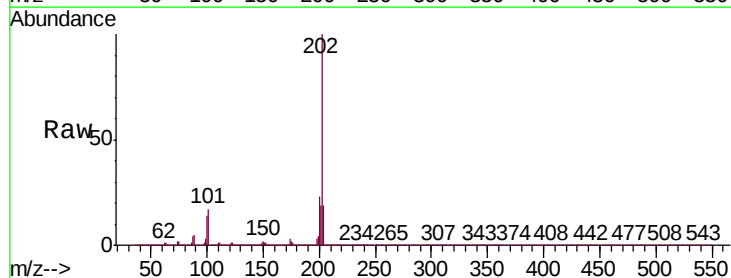
Delta R.T. -0.00 min

Lab File: BP000064.D

Acq: 04 Sep 2019 14:12

Tgt Ion:202 Resp: 3984744

Ion	Ratio	Lower	Upper
202	100		
200	23.0	18.5	27.7
203	18.8	15.1	22.7

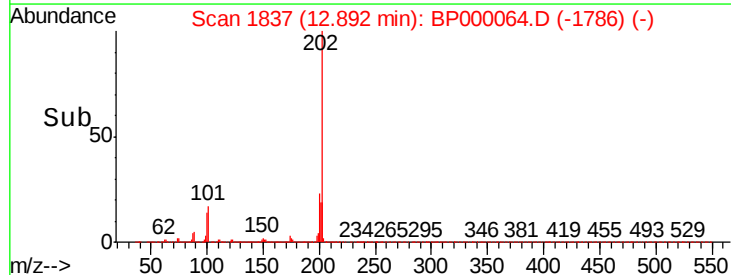
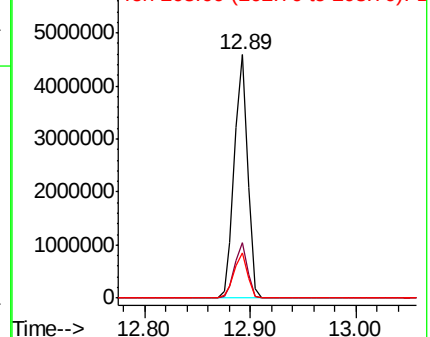


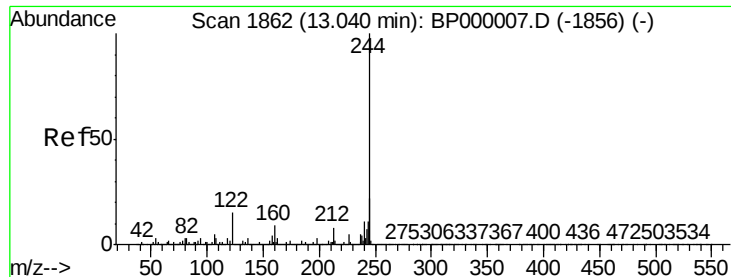
Abundance

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: 77.018 ng

RT: 13.04 min Scan# 1862

Delta R.T. -0.00 min

Lab File: BP000064.D

Acq: 04 Sep 2019 14:12

Instrument :

BNA_P

ClientSampleId :

PB122788BS

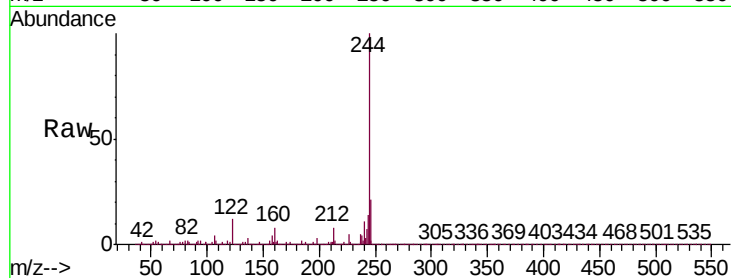
Tgt Ion:244 Resp: 4259234

Ion Ratio Lower Upper

244 100

212 7.8 6.6 10.0

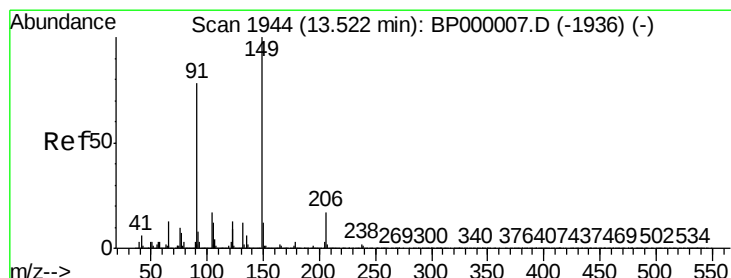
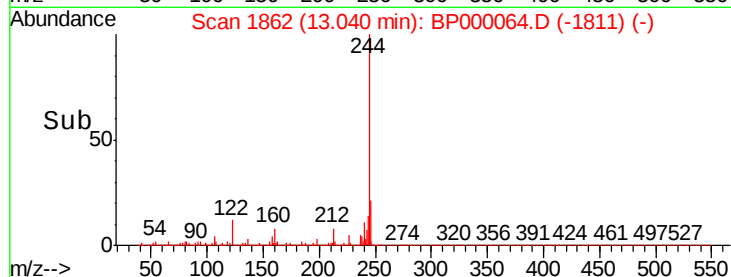
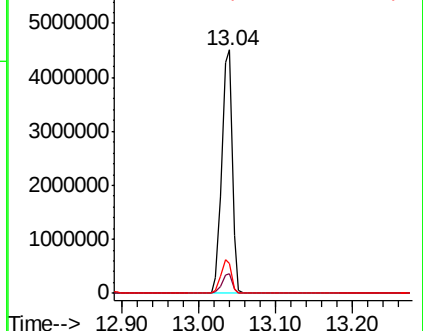
122 12.1 12.3 18.5#



Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E



#80

Butylbenzylphthalate

Concen: 43.896 ng

RT: 13.52 min Scan# 1944

Delta R.T. -0.00 min

Lab File: BP000064.D

Acq: 04 Sep 2019 14:12

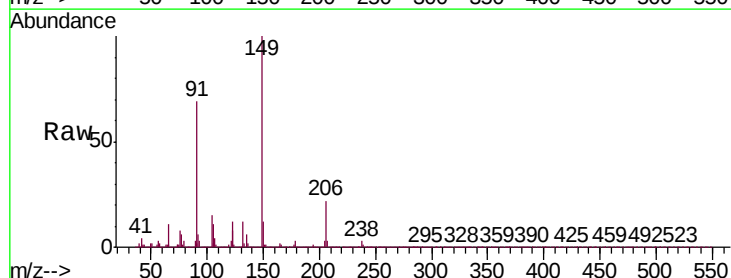
Tgt Ion:149 Resp: 1734330

Ion Ratio Lower Upper

149 100

91 69.2 62.7 94.1

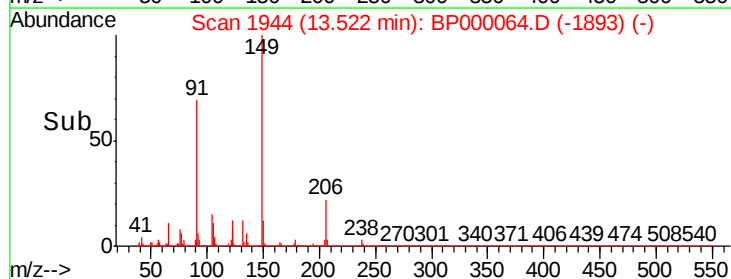
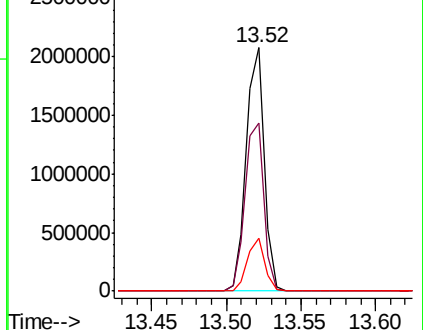
206 21.7 13.8 20.6#

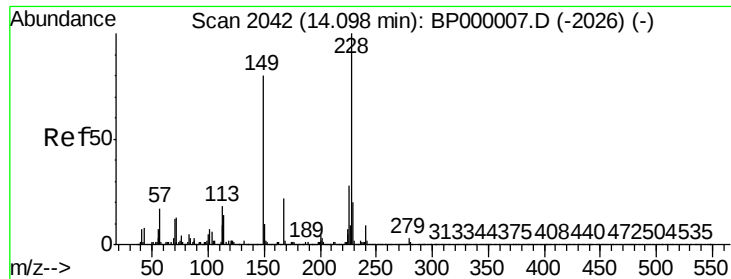


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BP0

Ion 206.00 (205.70 to 206.70): E

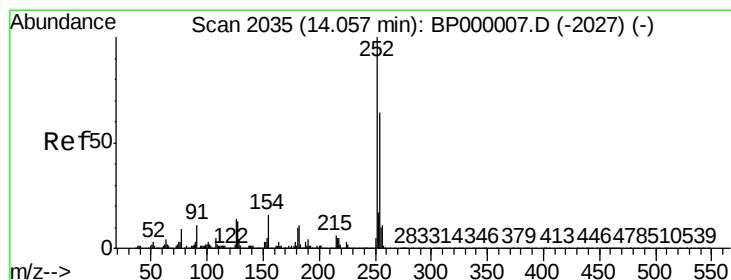
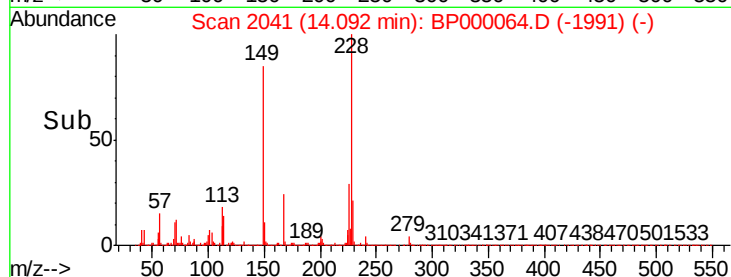
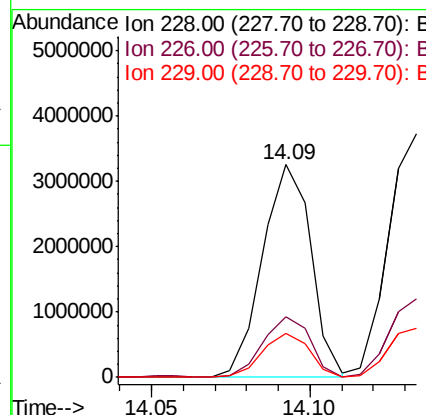
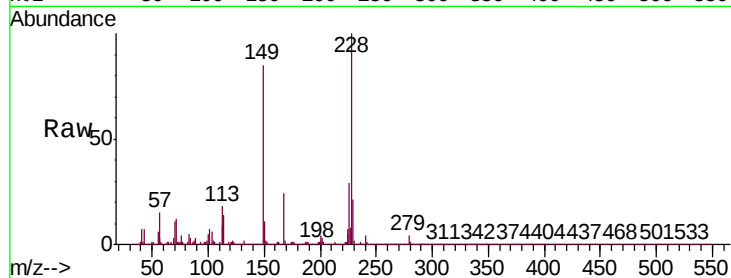




#81
Benzo(a)anthracene
Concen: 44.382 ng
RT: 14.09 min Scan# 2041
Delta R.T. -0.01 min
Lab File: BP000064.D
Acq: 04 Sep 2019 14:12

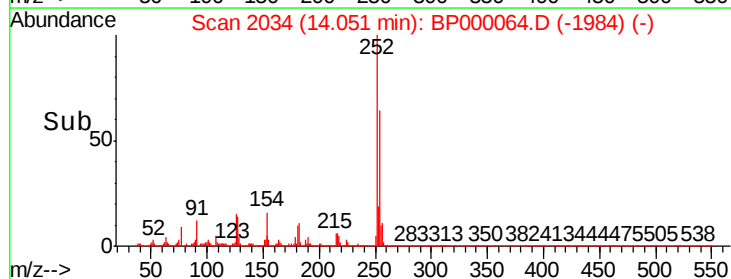
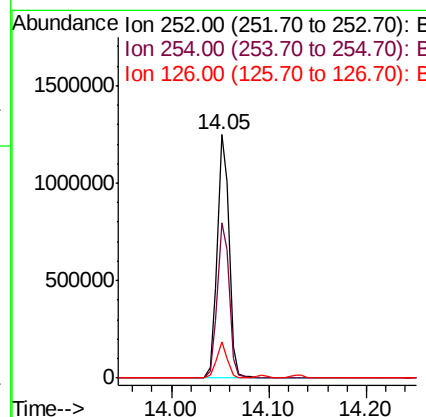
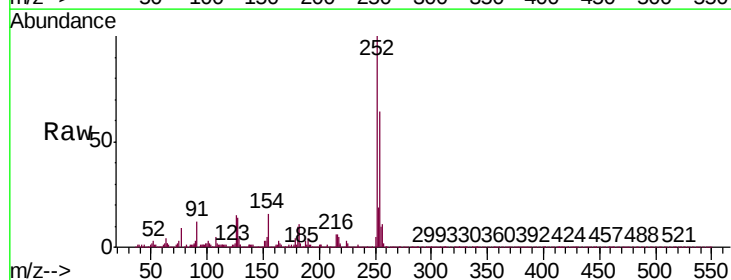
Instrument :
BNA_P
ClientSampleID :
PB122788BS

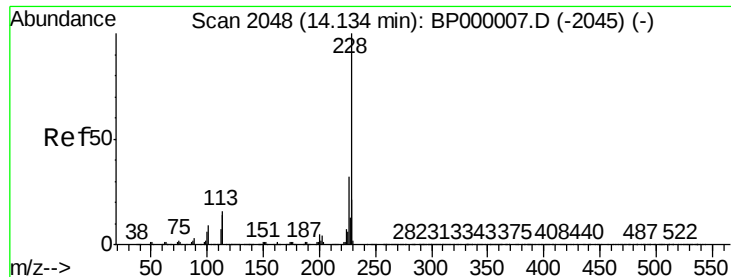
Tgt Ion:228 Resp: 3466617
Ion Ratio Lower Upper
228 100
226 28.6 22.5 33.7
229 20.6 16.2 24.2



#82
3,3'-Dichlorobenzidine
Concen: 36.715 ng
RT: 14.05 min Scan# 2034
Delta R.T. -0.01 min
Lab File: BP000064.D
Acq: 04 Sep 2019 14:12

Tgt Ion:252 Resp: 1057923
Ion Ratio Lower Upper
252 100
254 63.8 51.4 77.0
126 14.7 11.1 16.7





#83

Chrysene

Concen: 45.001 ng

RT: 14.13 min Scan# 2048

Delta R.T. -0.00 min

Lab File: BP000064.D

Acq: 04 Sep 2019 14:12

Instrument :

BNA_P

ClientSampleId :

PB122788BS

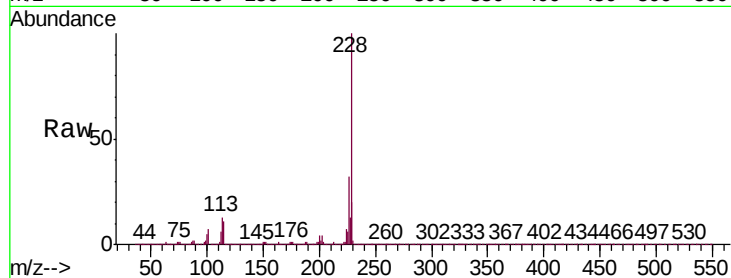
Tgt Ion:228 Resp: 3324642

Ion Ratio Lower Upper

228 100

226 32.0 25.5 38.3

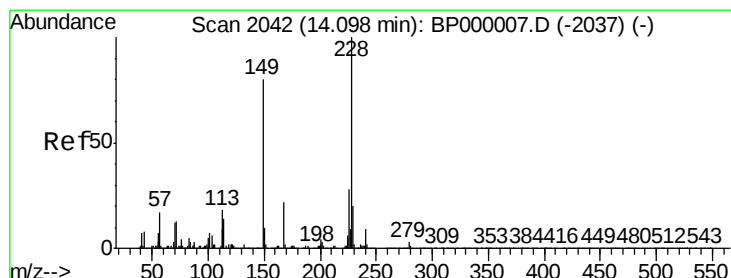
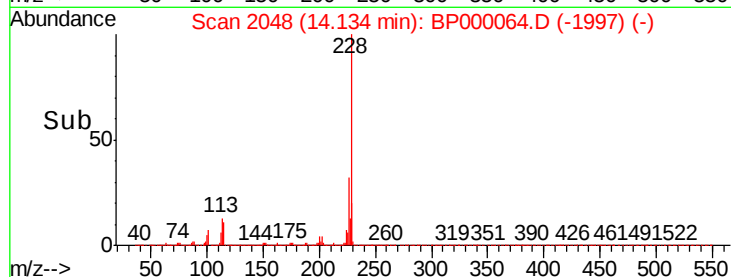
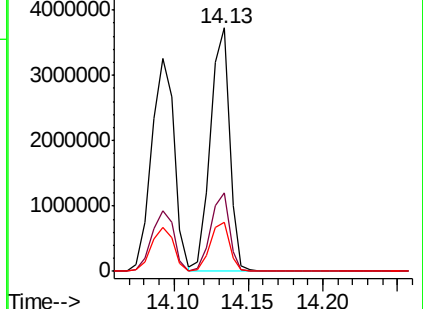
229 20.2 16.5 24.7



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: 46.729 ng

RT: 14.09 min Scan# 2041

Delta R.T. -0.01 min

Lab File: BP000064.D

Acq: 04 Sep 2019 14:12

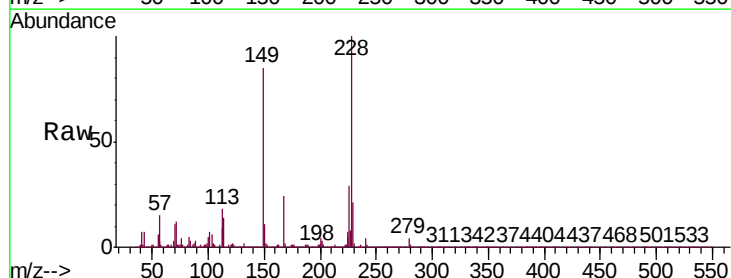
Tgt Ion:149 Resp: 2402663

Ion Ratio Lower Upper

149 100

167 28.6 22.4 33.6

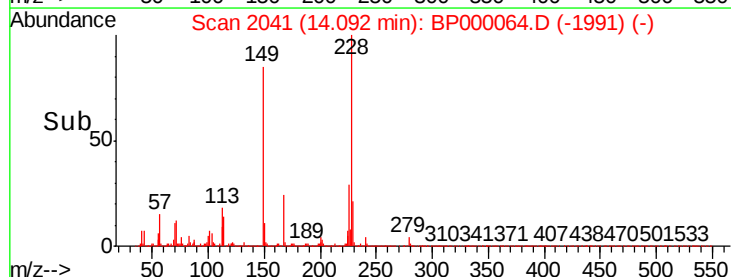
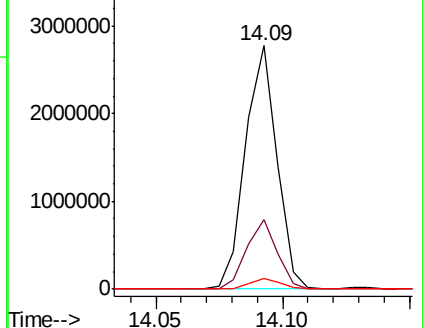
279 4.3 3.1 4.7

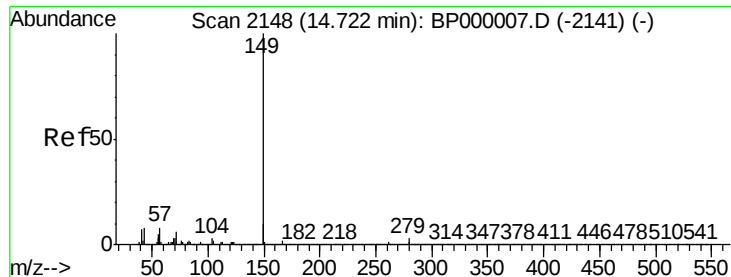


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E





#85

Di-n-octyl phthalate

Concen: 46.516 ng

RT: 14.72 min Scan# 2147

Delta R.T. -0.01 min

Lab File: BP000064.D

Acq: 04 Sep 2019 14:12

Instrument :

BNA_P

ClientSampleId :

PB122788BS

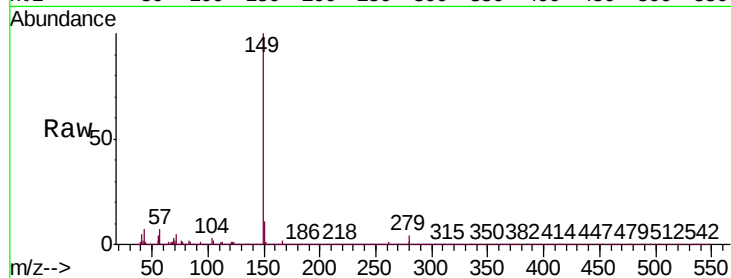
Tgt Ion:149 Resp: 4214591

Ion Ratio Lower Upper

149 100

167 1.7 1.3 1.9

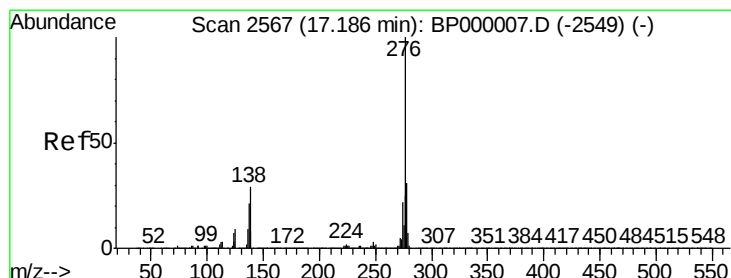
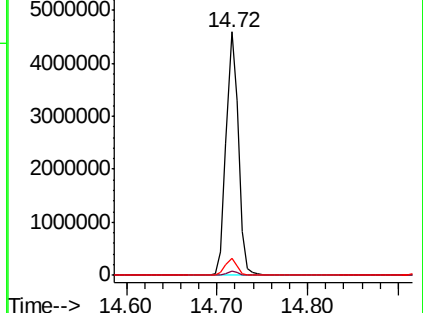
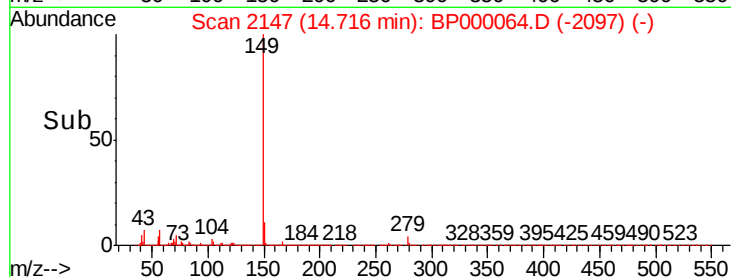
43 6.8 6.5 9.7



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BP0



#86

Indeno(1,2,3-cd)pyrene

Concen: 43.979 ng

RT: 17.17 min Scan# 2565

Delta R.T. -0.01 min

Lab File: BP000064.D

Acq: 04 Sep 2019 14:12

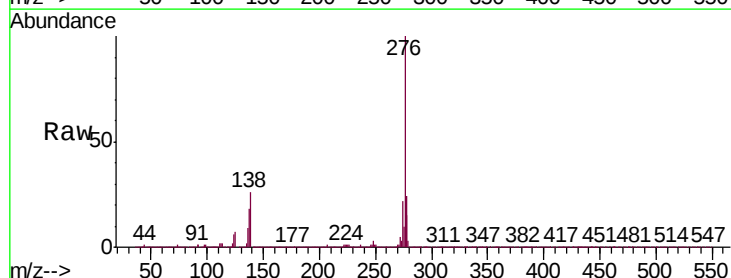
Tgt Ion:276 Resp: 4071385

Ion Ratio Lower Upper

276 100

138 30.8 26.5 39.7

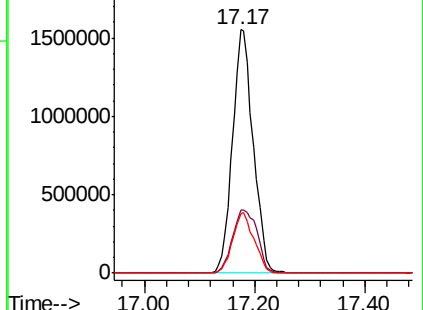
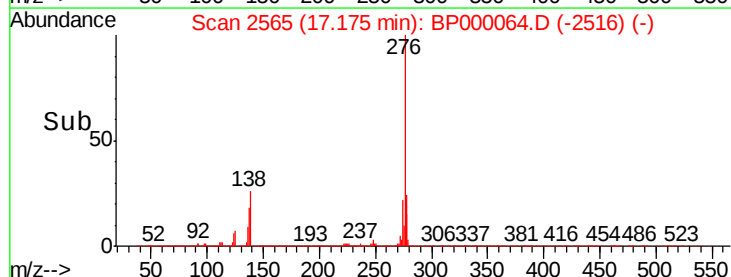
277 25.6 20.3 30.5

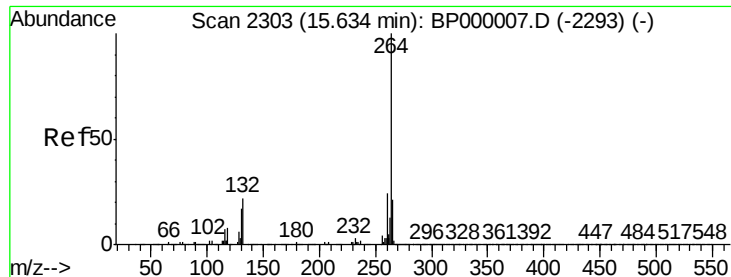


Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E





#87

Perylene-d12

Concen: 20.000 ng

RT: 15.63 min Scan# 2302

Delta R.T. -0.01 min

Lab File: BP000064.D

Acq: 04 Sep 2019 14:12

Instrument :

BNA_P

ClientSampleId :

PB122788BS

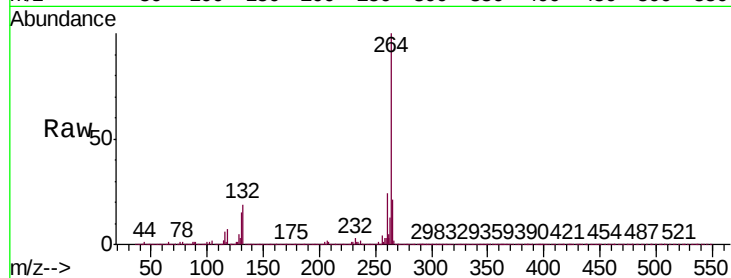
Tgt Ion:264 Resp: 1255331

Ion Ratio Lower Upper

264 100

260 23.7 19.1 28.7

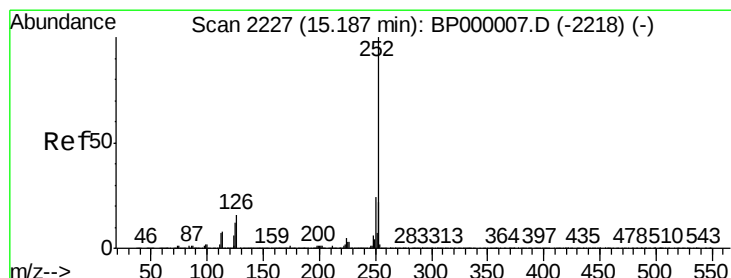
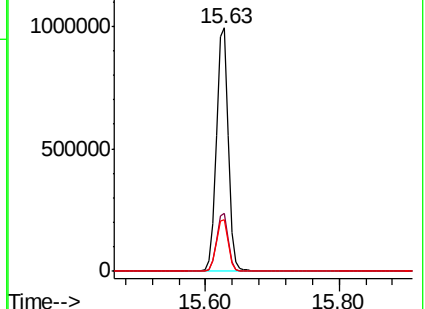
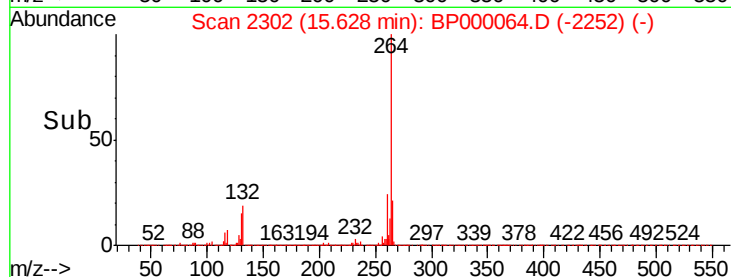
265 21.3 17.1 25.7



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: 47.944 ng

RT: 15.17 min Scan# 2225

Delta R.T. -0.01 min

Lab File: BP000064.D

Acq: 04 Sep 2019 14:12

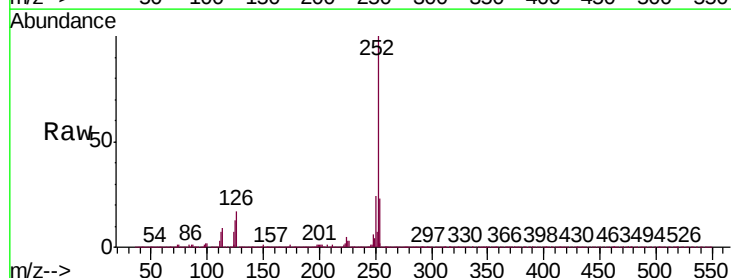
Tgt Ion:252 Resp: 3676236

Ion Ratio Lower Upper

252 100

253 22.6 17.8 26.6

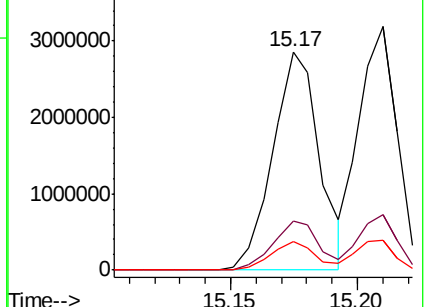
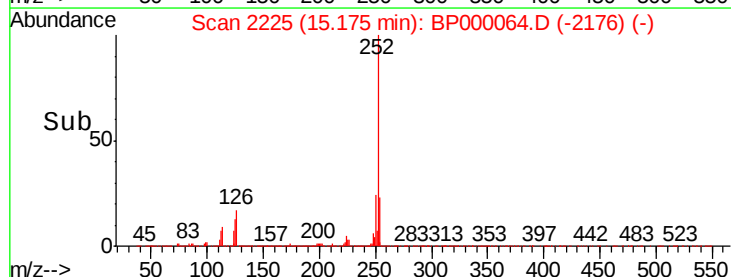
125 13.2 9.4 14.2

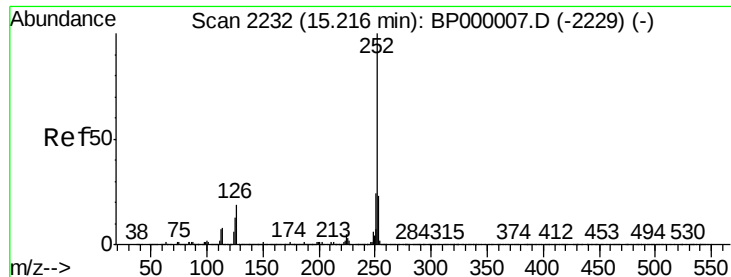


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E

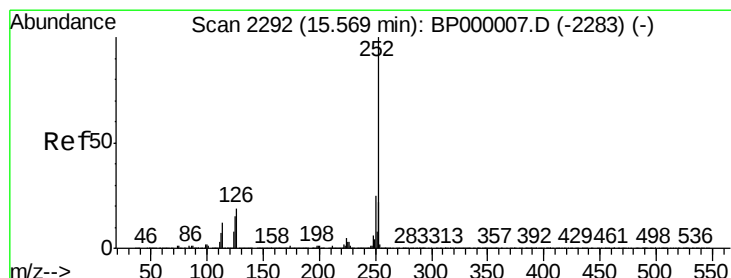
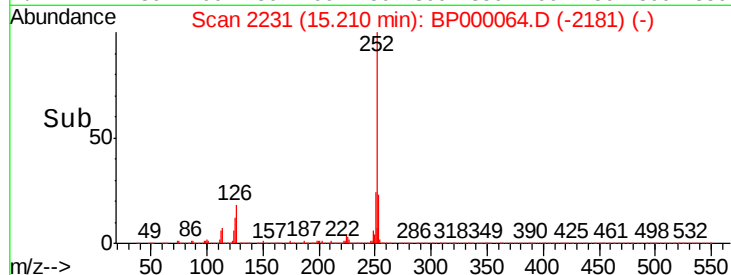
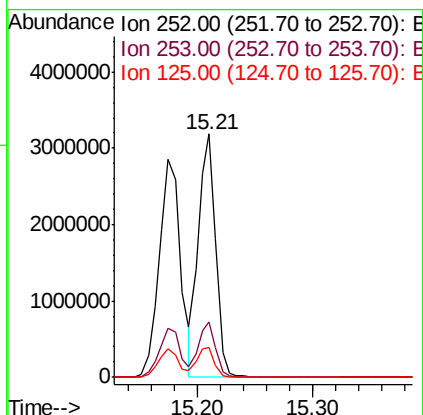
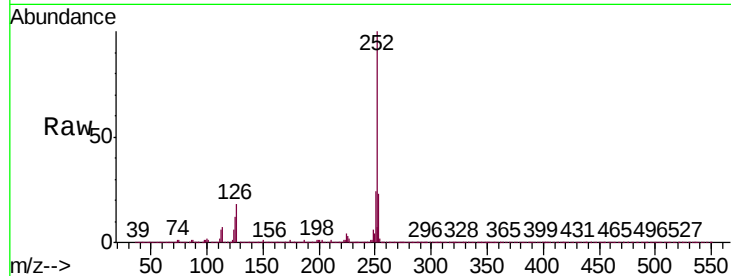




#89
Benzo(k)fluoranthene
Concen: 48.168 ng
RT: 15.21 min Scan# 2231
Delta R.T. -0.01 min
Lab File: BP000064.D
Acq: 04 Sep 2019 14:12

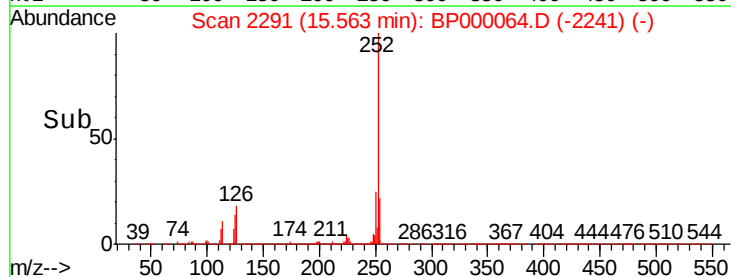
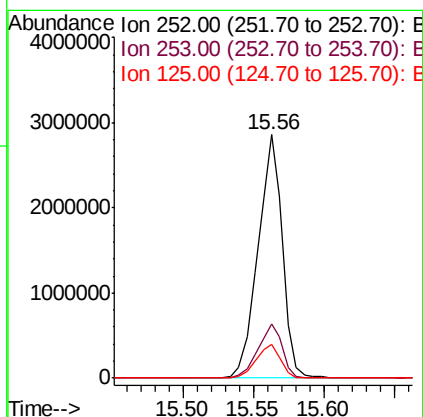
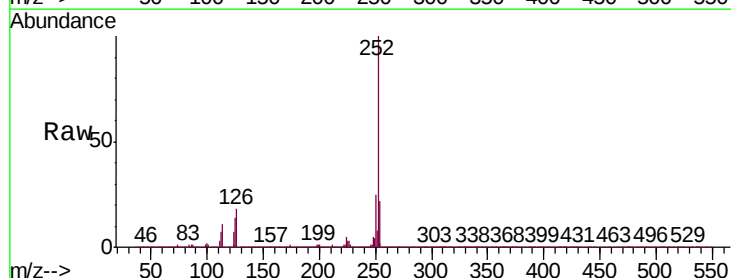
Instrument :
BNA_P
ClientSampleId :
PB122788BS

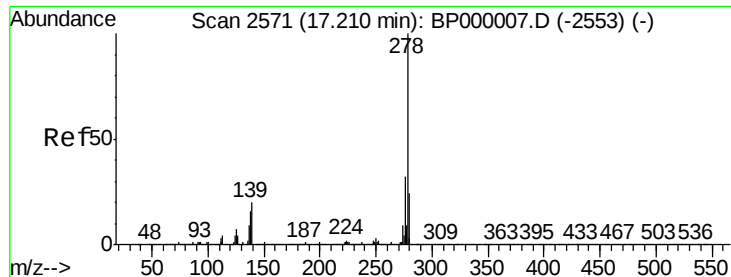
Tgt Ion:252 Resp: 3379903
Ion Ratio Lower Upper
252 100
253 22.7 18.0 27.0
125 12.4 10.3 15.5



#90
Benzo(a)pyrene
Concen: 50.076 ng
RT: 15.56 min Scan# 2291
Delta R.T. -0.01 min
Lab File: BP000064.D
Acq: 04 Sep 2019 14:12

Tgt Ion:252 Resp: 3466144
Ion Ratio Lower Upper
252 100
253 22.0 17.5 26.3
125 13.8 11.7 17.5





#91

Dibenzo(a,h)anthracene

Concen: 48.641 ng

RT: 17.20 min Scan# 2570

Delta R.T. -0.01 min

Lab File: BP000064.D

Acq: 04 Sep 2019 14:12

Instrument :

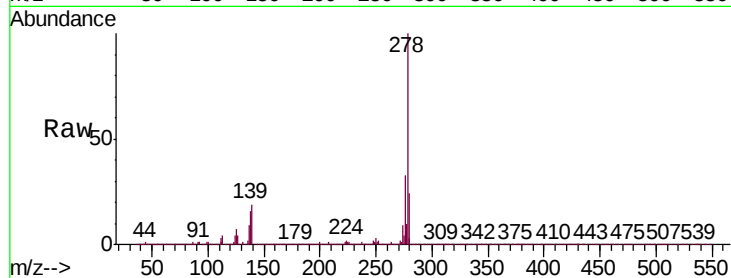
BNA_P

ClientSampleId :

PB122788BS

Tgt Ion:278 Resp: 3366954

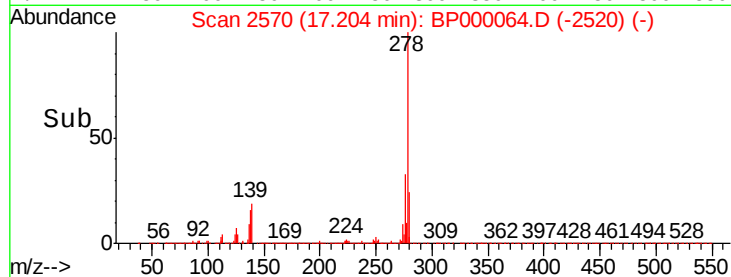
Ion	Ratio	Lower	Upper
278	100		
139	19.4	16.4	24.6
279	23.7	19.2	28.8



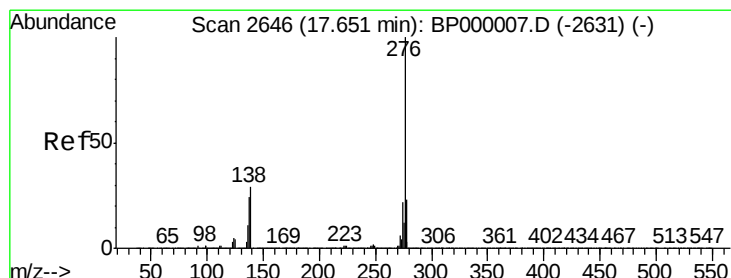
Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E



Time-->



#92

Benzo(g,h,i)perylene

Concen: 48.632 ng

RT: 17.65 min Scan# 2646

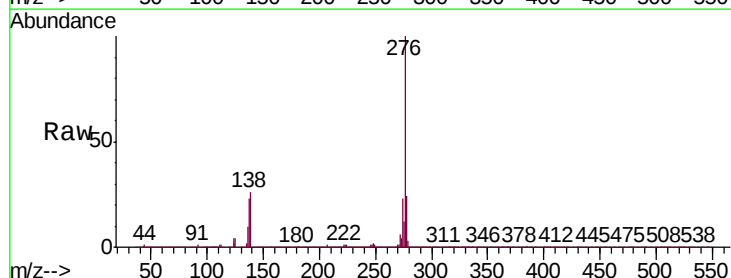
Delta R.T. -0.00 min

Lab File: BP000064.D

Acq: 04 Sep 2019 14:12

Tgt Ion:276 Resp: 3331898

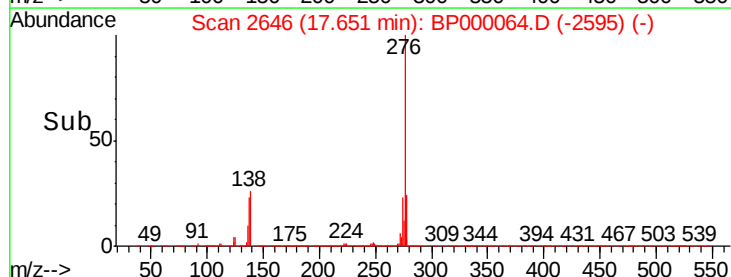
Ion	Ratio	Lower	Upper
276	100		
277	23.9	18.6	28.0
138	26.5	23.0	34.4



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



Time-->