

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP083019\
 Data File : BP000025.D
 Acq On : 31 Aug 2019 01:42
 Operator : HP/JU
 Sample : MDL-W--02
 Misc : 4PPM
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :

Quant Time: Aug 31 03:06:53 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	6.90	152	558369	20.00	ng	0.00
21) Naphthalene-d8	8.17	136	2132863	20.00	ng	0.00
39) Acenaphthene-d10	9.94	164	1126699	20.00	ng	0.00
64) Phenanthrene-d10	11.43	188	1901350	20.00	ng	0.00
76) Chrysene-d12	14.10	240	1539139	20.00	ng	-0.01
87) Perylene-d12	15.63	264	1640394	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.52	112	3427701	97.89	ng	0.00
7) Phenol-d6	6.52	99	4158682	94.08	ng	0.00
23) Nitrobenzene-d5	7.45	82	2331348	67.07	ng	0.00
42) 2,4,6-Tribromophenol	10.73	330	950711	100.11	ng	0.00
45) 2-Fluorobiphenyl	9.26	172	4493942	66.61	ng	0.00
79) Terphenyl-d14	13.04	244	4589915	65.00	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.68	88	62152	3.859	ng	99
3) Pyridine	3.50	79	144420	3.328	ng	98
4) n-Nitrosodimethylamine	3.39	42	46663	3.330	ng	# 92
6) Aniline	6.55	93	238972	3.735	ng	98
8) 2-Chlorophenol	6.68	128	144477	3.990	ng	99
9) Benzaldehyde	6.44	77	132796	4.872	ng	98
10) Phenol	6.53	94	185933	3.786	ng	96
11) bis(2-Chloroethyl)ether	6.62	93	147742	3.808	ng	97
12) 1,3-Dichlorobenzene	6.84	146	164102	3.886	ng	99
13) 1,4-Dichlorobenzene	6.91	146	166449	3.958	ng	98
14) 1,2-Dichlorobenzene	7.07	146	157050	4.065	ng	98
15) Benzyl Alcohol	7.02	79	110347	3.405	ng	98
16) 2,2'-oxybis(1-Chloropropan	7.17	45	154723	3.709	ng	100
17) 2-Methylphenol	7.13	107	119153	3.832	ng	98
18) Hexachloroethane	7.41	117	57172	3.666	ng	94
19) n-Nitroso-di-n-propylamine	7.29	70	93345	3.710	ng	93
20) 3+4-Methylphenols	7.28	107	154218	3.977	ng	98
22) Acetophenone	7.29	105	226888	4.441	ng	99
24) Nitrobenzene	7.47	77	154285	4.097	ng	94
25) Isophorone	7.70	82	273628	3.726	ng	100
26) 2-Nitrophenol	7.79	139	38025	2.593	ng	96
27) 2,4-Dimethylphenol	7.82	122	122116	4.127	ng	99
28) bis(2-Chloroethoxy)methane	7.92	93	180602	3.782	ng	99
29) 2,4-Dichlorophenol	8.02	162	113744	3.738	ng	98
30) 1,2,4-Trichlorobenzene	8.12	180	135661	3.911	ng	99
31) Naphthalene	8.20	128	441121	4.508	ng	99
32) Benzoic acid	7.85	122	29394	9.296	ng	99
33) 4-Chloroaniline	8.24	127	173653	3.763	ng	96
34) Hexachlorobutadiene	8.32	225	76770	3.928	ng	98
35) Caprolactam	8.55	113	30824	2.848	ng	97
36) 4-Chloro-3-methylphenol	8.71	107	116212	3.500	ng	93
37) 2-Methylnaphthalene	8.89	142	288855	4.224	ng	98
38) 1-Methylnaphthalene	8.99	142	273819	4.250	ng	99
40) 1,2,4,5-Tetrachlorobenzene	9.06	216	142781	4.477	ng	99

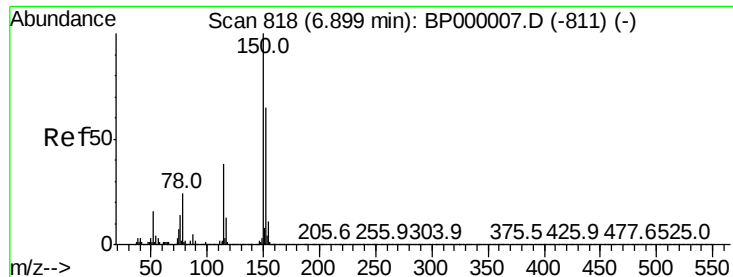
Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP083019\
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 QLast Update : Fri Aug 30 17:47:17 2019
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	9.05	237	62867	3.580	ng	99
43) 2,4,6-Trichlorophenol	9.16	196	69889	3.178	ng	97
44) 2,4,5-Trichlorophenol	9.20	196	79721	3.465	ng	94
46) 1,1'-Biphenyl	9.36	154	380559	4.784	ng	98
47) 2-Chloronaphthalene	9.38	162	267028	4.044	ng	98
48) 2-Nitroaniline	9.46	65	38627	2.166	ng	97
49) Acenaphthylene	9.80	152	414474	4.231	ng	97
50) Dimethylphthalate	9.65	163	289830	3.775	ng	100
51) 2,6-Dinitrotoluene	9.70	165	43996	2.700	ng	# 83
52) Acenaphthene	9.97	154	248855	4.048	ng	100
53) 3-Nitroaniline	9.87	138	50483	2.593	ng	# 85
54) 2,4-Dinitrophenol	9.97	184	9189	9.990	ng	# 1
55) Dibenzofuran	10.15	168	376129	4.309	ng	97
56) 4-Nitrophenol	10.02	139	30994	2.227	ng	94
57) 2,4-Dinitrotoluene	10.11	165	47372	2.277	ng	91
58) Fluorene	10.49	166	289213	4.402	ng	99
59) 2,3,4,6-Tetrachlorophenol	10.22	232	46647	2.677	ng	92
60) Diethylphthalate	10.36	149	275801	3.589	ng	99
61) 4-Chlorophenyl-phenylether	10.48	204	142911	4.185	ng	97
62) 4-Nitroaniline	10.48	138	48563	2.615	ng	94
63) Azobenzene	10.64	77	275622	3.745	ng	98
65) 4,6-Dinitro-2-methylphenol	10.52	198	14023	9.332	ng	94
66) n-Nitrosodiphenylamine	10.59	169	245334	4.343	ng	98
67) 4-Bromophenyl-phenylether	10.97	248	76494	3.959	ng	98
68) Hexachlorobenzene	11.05	284	81927	3.891	ng	96
69) Atrazine	11.12	200	60368	Below Cal		98
70) Pentachlorophenol	11.23	266	31916	2.798	ng	98
71) Phenanthrene	11.46	178	417630	4.407	ng	96
72) Anthracene	11.51	178	401965	4.294	ng	97
73) Carbazole	11.66	167	370508	4.193	ng	97
74) Di-n-butylphthalate	12.00	149	357036	3.332	ng	98
75) Fluoranthene	12.66	202	415821	4.038	ng	94
77) Benzidine	12.77	184	155364	2.926	ng	96
78) Pyrene	12.89	202	443041	3.913	ng	95
80) Butylbenzylphthalate	13.52	149	92484	1.833	ng	# 94
81) Benzo(a)anthracene	14.09	228	385450	3.865	ng	97
82) 3,3'-Dichlorobenzidine	14.05	252	110111	2.993	ng	98
83) Chrysene	14.13	228	382959	4.059	ng	98
84) Bis(2-ethylhexyl)phthalate	14.09	149	173471	2.642	ng	# 96
85) Di-n-octyl phthalate	14.72	149	229051	1.980	ng	99
86) Indeno(1,2,3-cd)pyrene	17.16	276	346607	2.932	ng	98
88) Benzo(b)fluoranthene	15.17	252	337196	3.365	ng	98
89) Benzo(k)fluoranthene	15.20	252	353522	3.856	ng	98
90) Benzo(a)pyrene	15.56	252	315936	3.493	ng	98
91) Dibenzo(a,h)anthracene	17.19	278	295745	3.270	ng	97
92) Benzo(g,h,i)perylene	17.63	276	289000	3.228	ng	98

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



#1

1,4-Dichlorobenzene-d4

Concen: 20.000 ng

RT: 6.90 min Scan# 818

Delta R.T. -0.00 min

Lab File: BP000025.D

Acq: 31 Aug 2019 01:42

Instrument :

BNA_P

ClientSampleId :

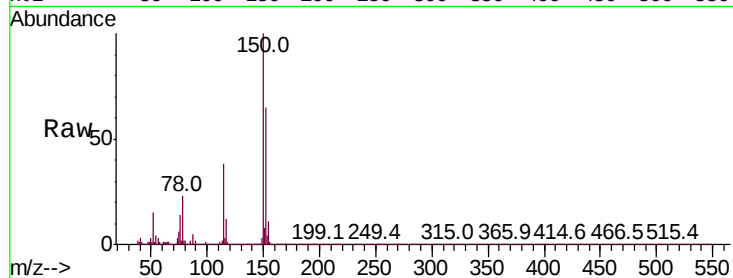
Tot Ion:152 Resp: 558369

Ion Ratio Lower Upper

152 100

150 154.5 123.0 184.6

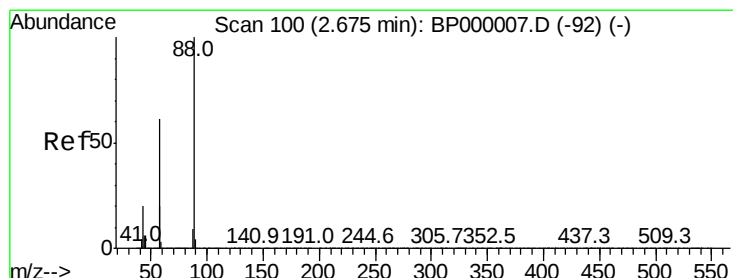
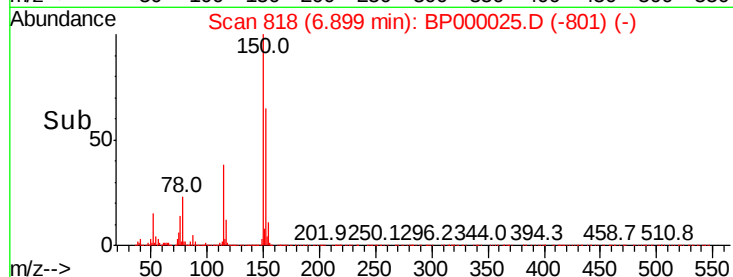
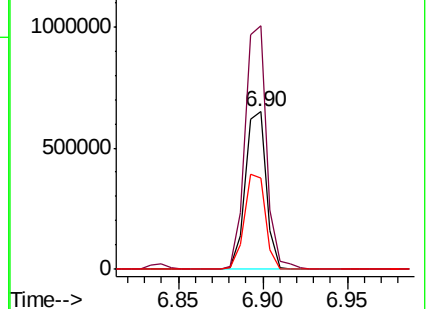
115 58.3 46.7 70.1



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane

Concen: 3.859 ng

RT: 2.68 min Scan# 101

Delta R.T. 0.01 min

Lab File: BP000025.D

Acq: 31 Aug 2019 01:42

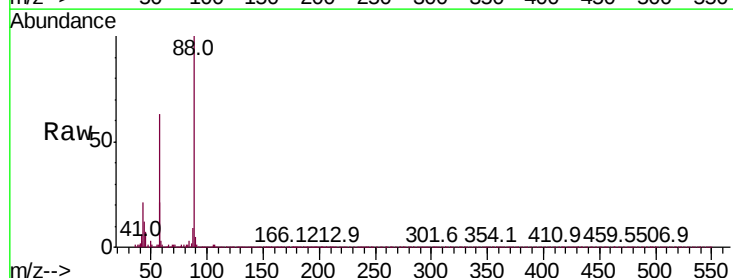
Tgt Ion: 88 Resp: 62152

Ion Ratio Lower Upper

88 100

58 61.7 49.8 74.8

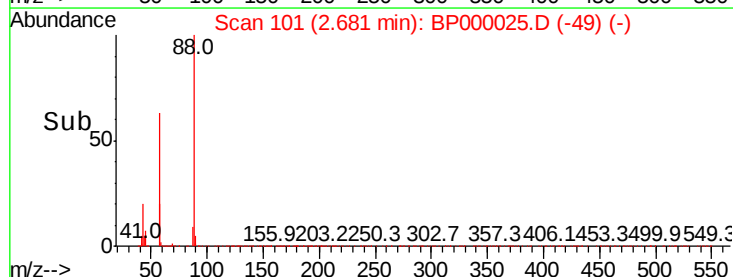
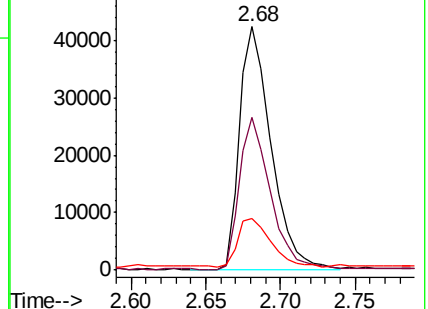
43 21.0 16.9 25.3

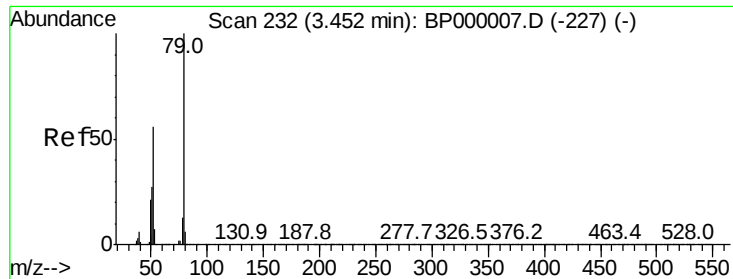


Abundance Ion 88.00 (87.70 to 88.70): BP0

Ion 58.00 (57.70 to 58.70): BP0

Ion 43.00 (42.70 to 43.70): BP0





#3

Pvridine

Concen: 3.328 ng

RT: 3.50 min Scan# 240

Delta R.T. 0.05 min

Lab File: BP000025.D

Acq: 31 Aug 2019 01:42

Instrument :

BNA_P

ClientSampleId :

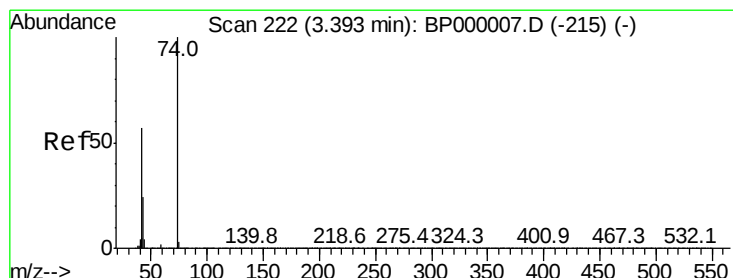
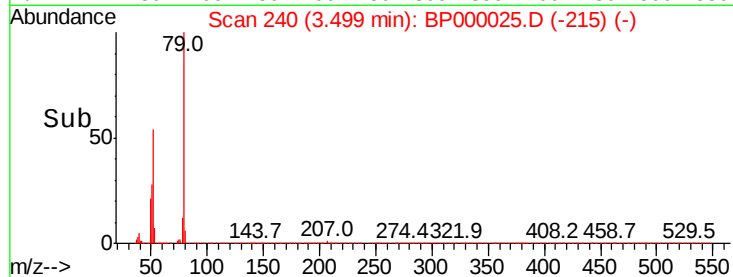
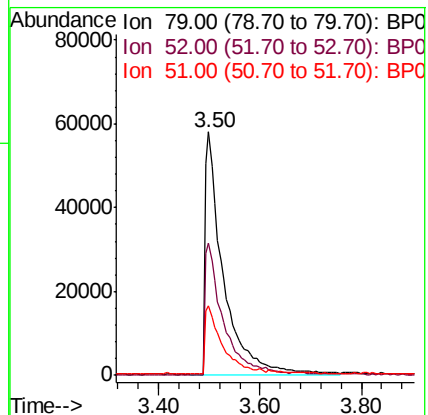
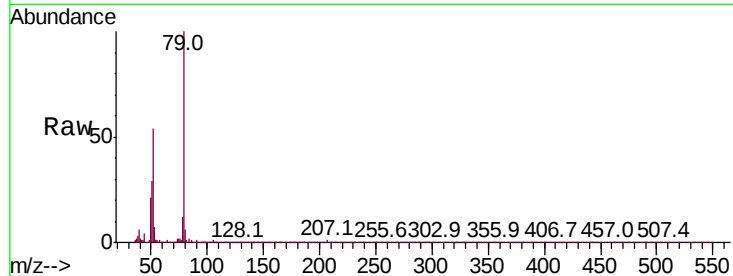
Tot Ion: 79 Resp: 144420

Ion Ratio Lower Upper

79 100

52 54.2 44.5 66.7

51 28.7 21.8 32.6



#4

n-Nitrosodimethylamine

Concen: 3.330 ng

RT: 3.39 min Scan# 221

Delta R.T. -0.01 min

Lab File: BP000025.D

Acq: 31 Aug 2019 01:42

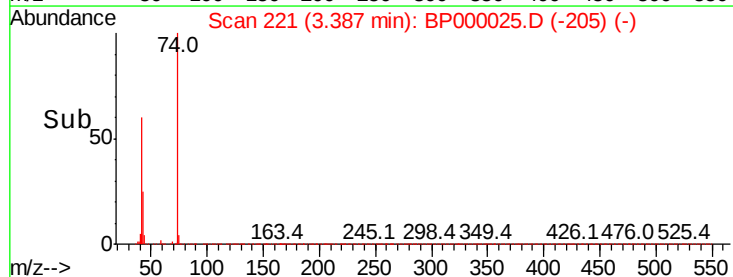
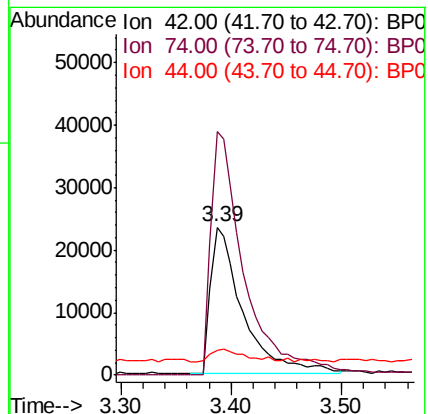
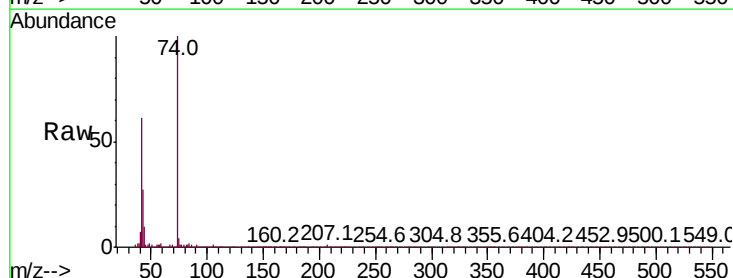
Tgt Ion: 42 Resp: 46663

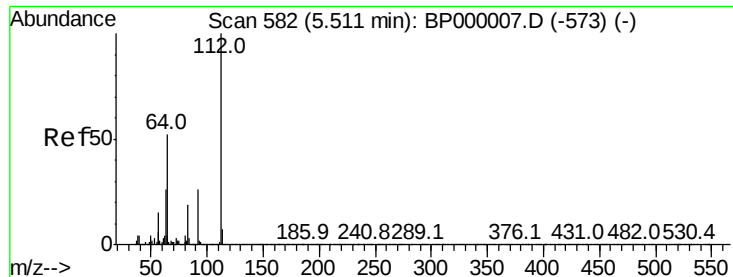
Ion Ratio Lower Upper

42 100

74 164.5 139.9 209.9

44 16.3 6.9 10.3#





#5

2-Fluorophenol

Concen: 97.890 ng

RT: 5.52 min Scan# 583

Delta R.T. 0.01 min

Lab File: BP000025.D

Acq: 31 Aug 2019 01:42

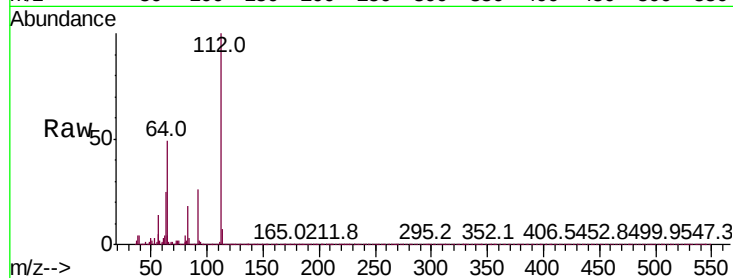
Instrument :

BNA_P

ClientSampled :

Tot Ion:112 Resp: 3427701

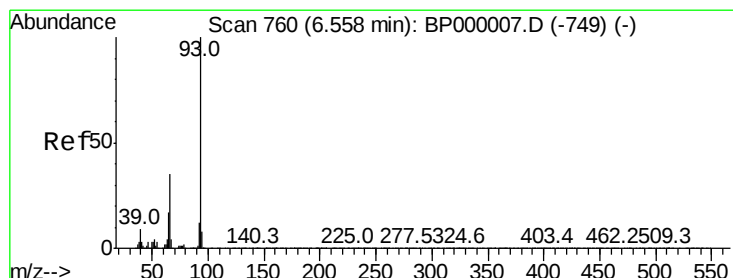
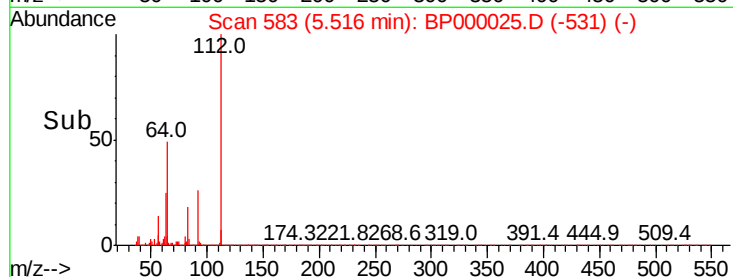
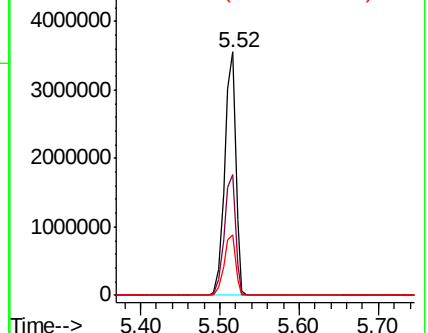
Ion	Ratio	Lower	Upper
112	100		
64	49.4	41.8	62.8
63	25.1	21.0	31.4



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: 3.735 ng

RT: 6.55 min Scan# 759

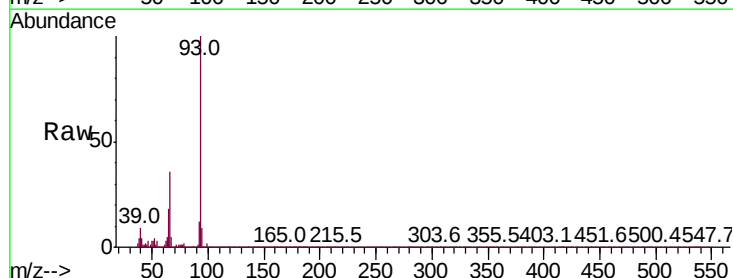
Delta R.T. -0.01 min

Lab File: BP000025.D

Acq: 31 Aug 2019 01:42

Tgt Ion: 93 Resp: 238972

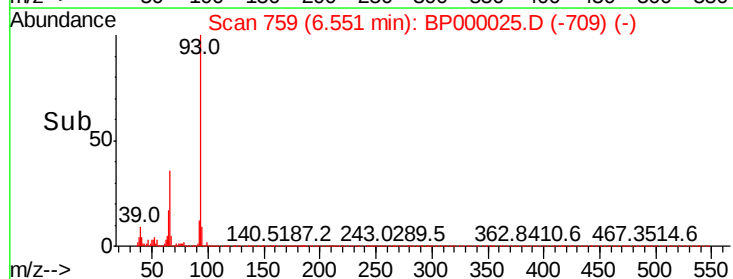
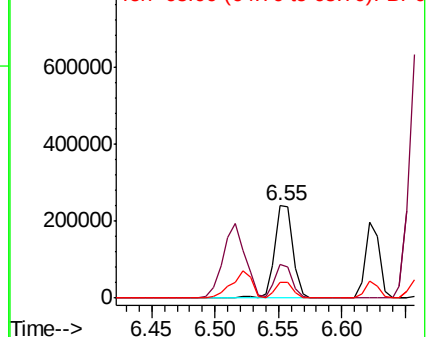
Ion	Ratio	Lower	Upper
93	100		
66	36.1	27.8	41.8
65	17.5	13.9	20.9

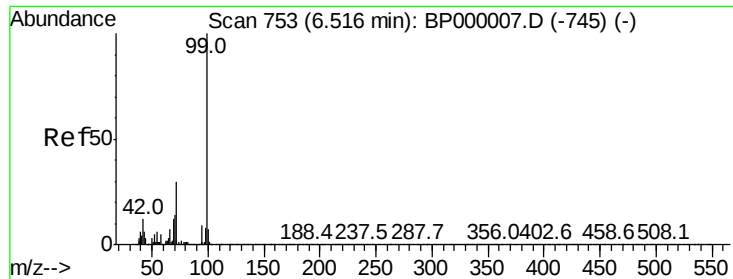


Abundance Ion 93.00 (92.70 to 93.70): BP0

Ion 66.00 (65.70 to 66.70): BP0

Ion 65.00 (64.70 to 65.70): BP0





#7

Phenol-d6

Concen: 94.078 ng

RT: 6.52 min Scan# 753

Delta R.T. -0.00 min

Lab File: BP000025.D

Acq: 31 Aug 2019 01:42

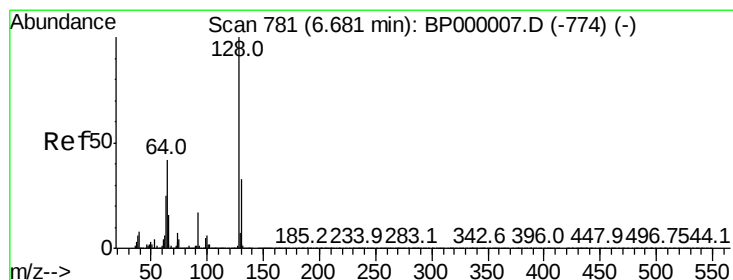
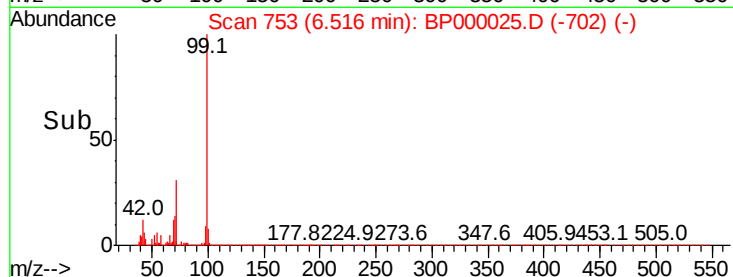
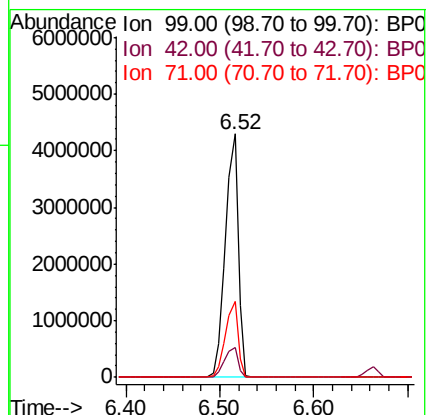
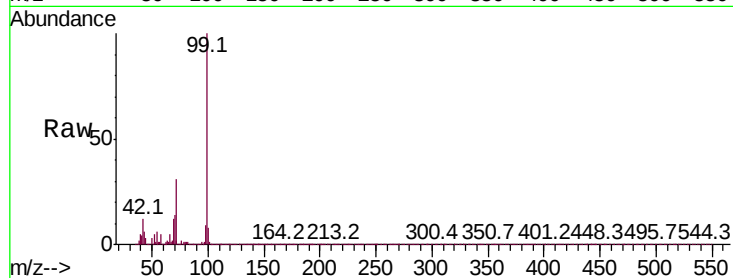
Instrument :

BNA_P

ClientSampled :

Tot Ion: 99 Resp: 4158682

Ion	Ratio	Lower	Upper
99	100		
42	12.5	9.8	14.8
71	31.0	23.8	35.8



#8

2-Chlorophenol

Concen: 3.990 ng

RT: 6.68 min Scan# 781

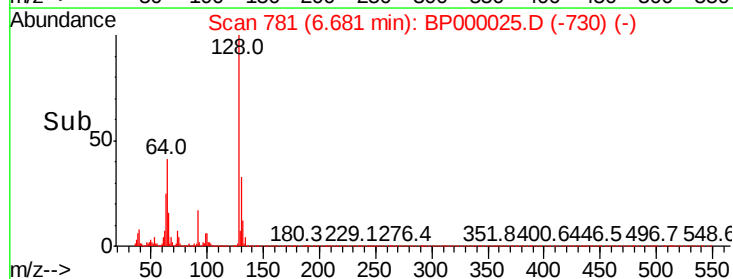
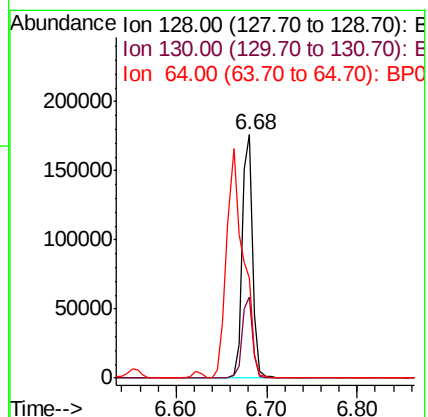
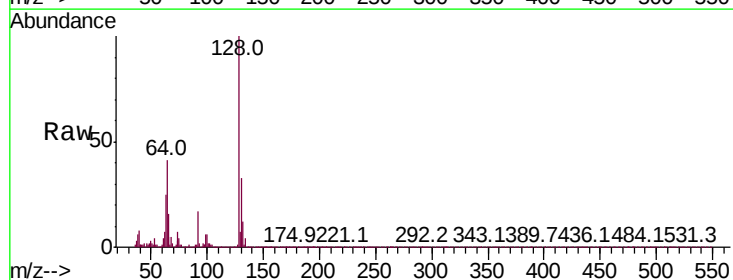
Delta R.T. -0.00 min

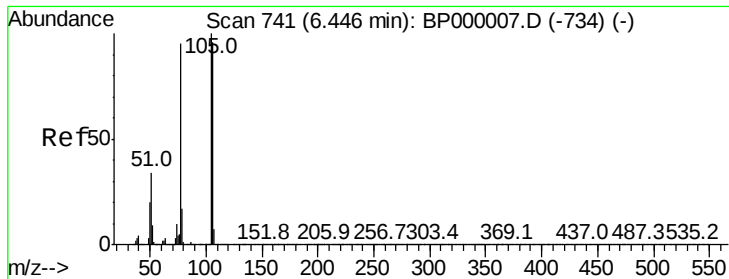
Lab File: BP000025.D

Acq: 31 Aug 2019 01:42

Tgt Ion: 128 Resp: 144477

Ion	Ratio	Lower	Upper
128	100		
130	33.5	13.0	53.0
64	41.0	22.0	62.0





#9

Benzaldehyde

Concen: 4.872 ng

RT: 6.44 min Scan# 740

Delta R.T. -0.01 min

Lab File: BP000025.D

Acq: 31 Aug 2019 01:42

Instrument :

BNA_P

ClientSampleId :

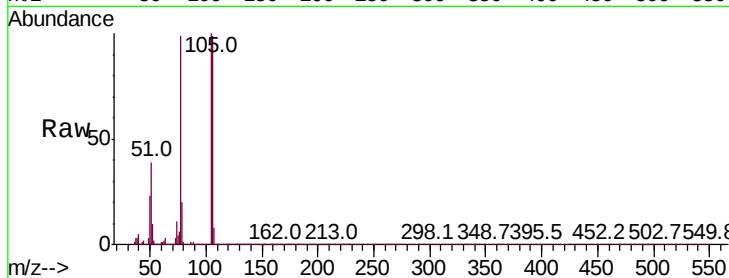
Tot Ion: 77 Resp: 132796

Ion Ratio Lower Upper

77 100

105 101.3 85.1 125.1

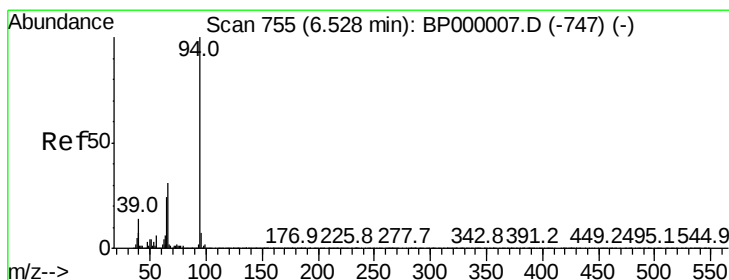
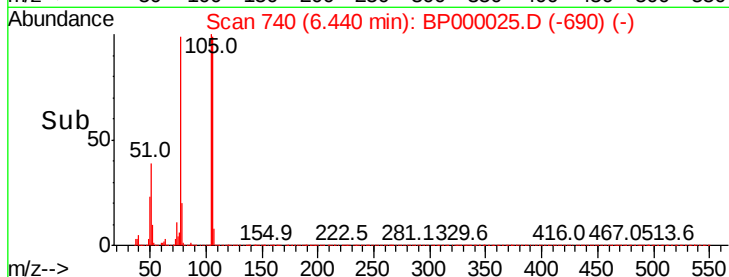
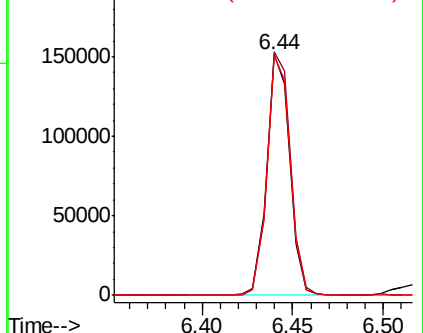
106 99.8 80.8 120.8



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: 3.786 ng

RT: 6.53 min Scan# 755

Delta R.T. -0.00 min

Lab File: BP000025.D

Acq: 31 Aug 2019 01:42

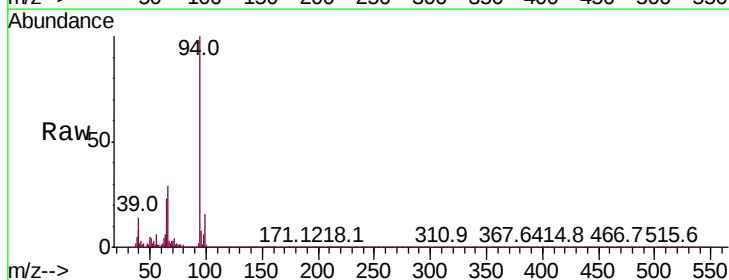
Tgt Ion: 94 Resp: 185933

Ion Ratio Lower Upper

94 100

65 22.8 4.1 44.1

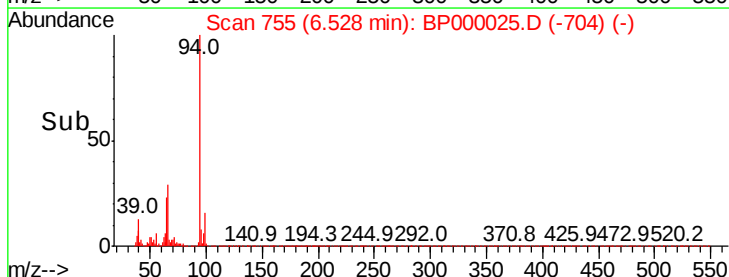
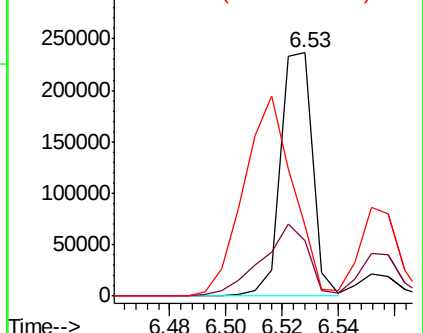
66 29.1 11.4 51.4

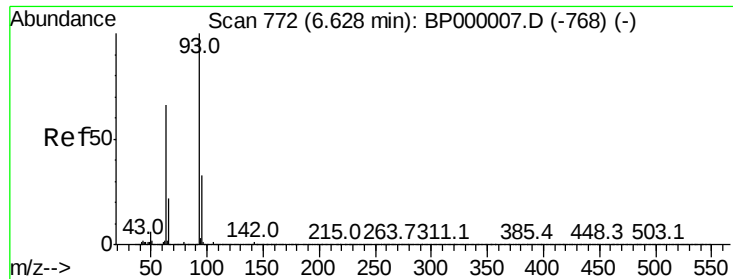


Abundance Ion 94.00 (93.70 to 94.70): BP0

Ion 65.00 (64.70 to 65.70): BP0

Ion 66.00 (65.70 to 66.70): BP0

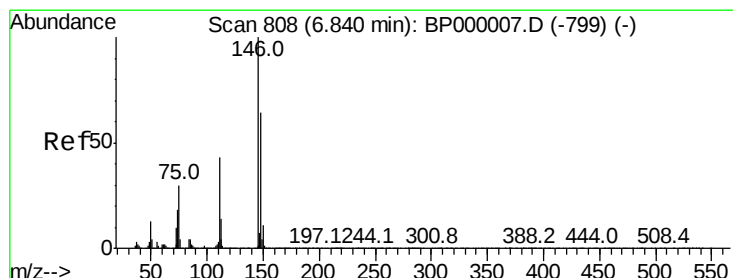
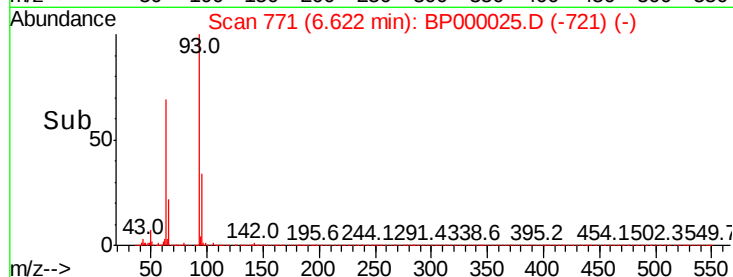
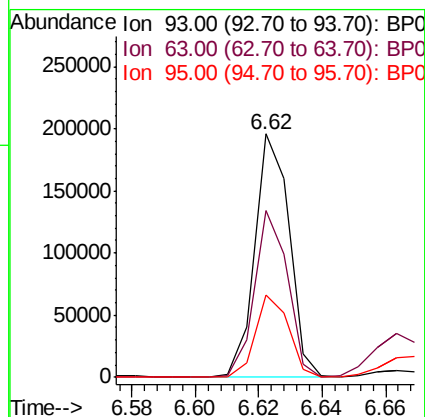
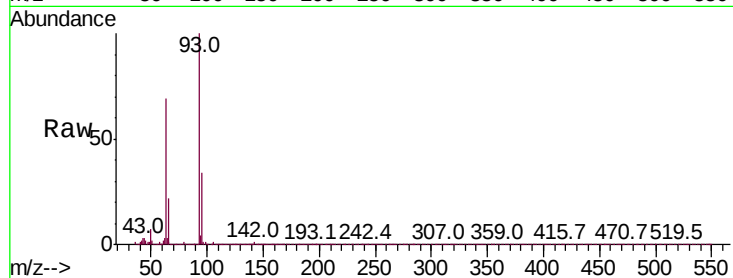




#11
 bis(2-Chloroethyl)ether
 Concen: 3.808 ng
 RT: 6.62 min Scan# 771
 Delta R.T. -0.01 min
 Lab File: BP000025.D
 Acq: 31 Aug 2019 01:42

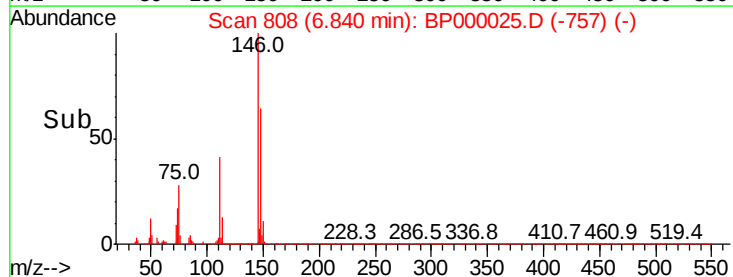
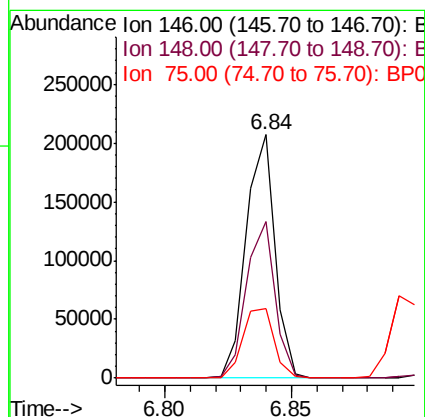
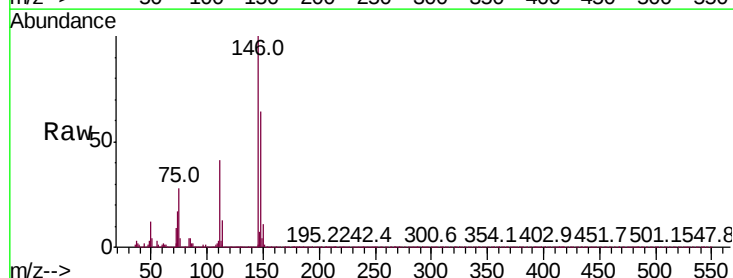
Instrument :
 BNA_P
 ClientSampled :

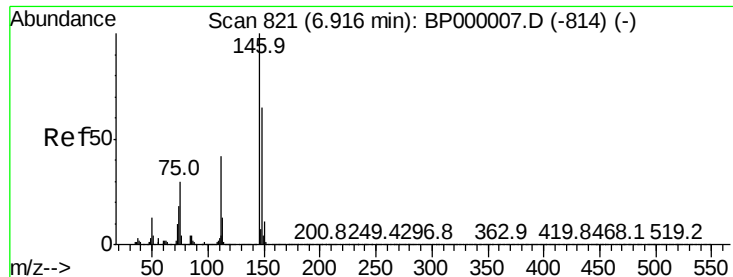
Tot Ion	93	Resp	147742
Ion Ratio	Lower	Upper	
93	100		
63	68.6	46.0	86.0
95	33.8	12.7	52.7



#12
 1,3-Dichlorobenzene
 Concen: 3.886 ng
 RT: 6.84 min Scan# 808
 Delta R.T. -0.00 min
 Lab File: BP000025.D
 Acq: 31 Aug 2019 01:42

Tgt Ion	146	Resp	164102
Ion Ratio	Lower	Upper	
146	100		
148	64.2	51.4	77.2
75	28.4	24.0	36.0





#13

1,4-Dichlorobenzene

Concen: 3.958 ng

RT: 6.91 min Scan# 820

Delta R.T. -0.01 min

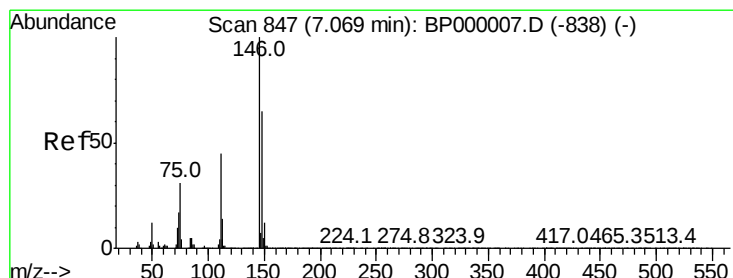
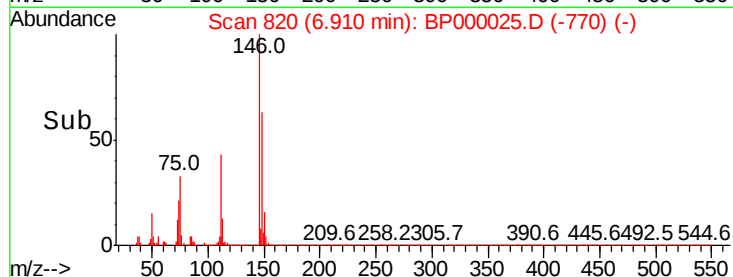
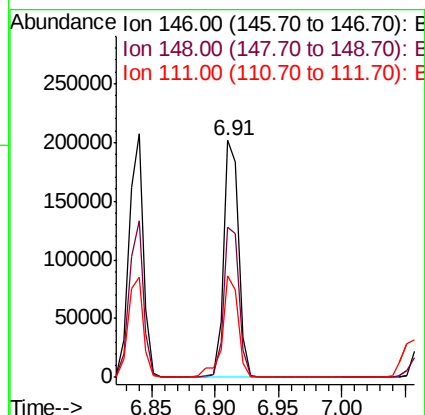
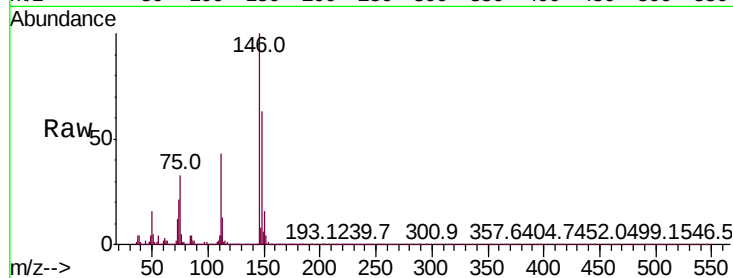
Lab File: BP000025.D

Acq: 31 Aug 2019 01:42

Instrument :
BNA_P
ClientSampleId :

Tot Ion:146 Resp: 166449

Ion	Ratio	Lower	Upper
146	100		
148	63.5	51.6	77.4
111	43.1	33.4	50.0



#14

1,2-Dichlorobenzene

Concen: 4.065 ng

RT: 7.07 min Scan# 847

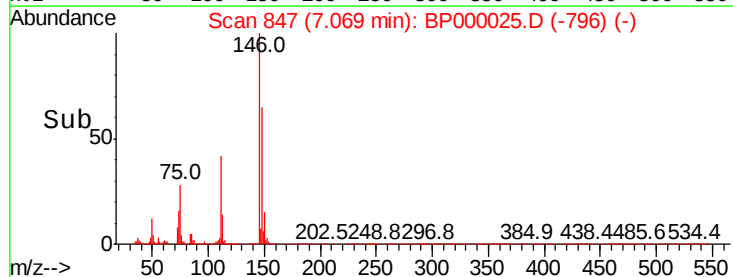
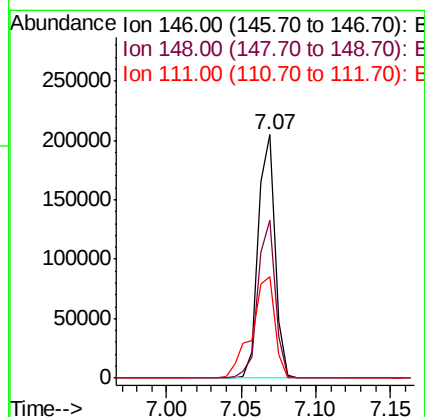
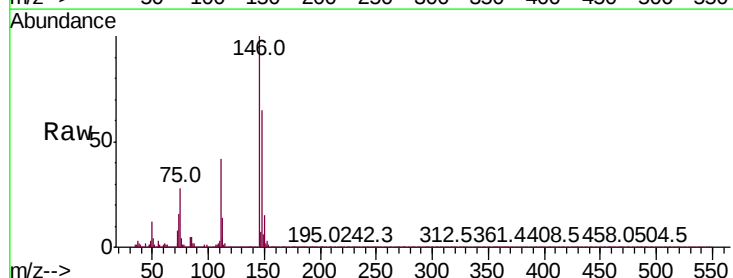
Delta R.T. -0.00 min

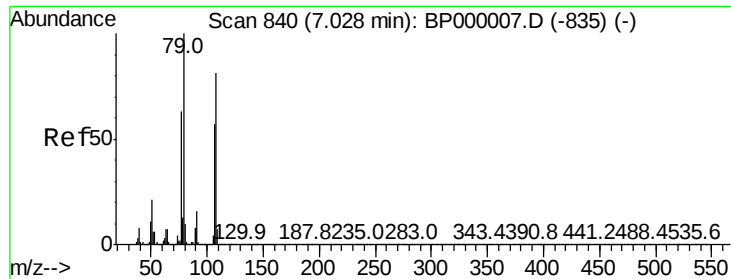
Lab File: BP000025.D

Acq: 31 Aug 2019 01:42

Tgt Ion:146 Resp: 157050

Ion	Ratio	Lower	Upper
146	100		
148	64.7	51.8	77.8
111	41.9	36.4	54.6





#15

Benzyl Alcohol

Concen: 3.405 ng

RT: 7.02 min Scan# 839

Delta R.T. -0.01 min

Lab File: BP000025.D

Acq: 31 Aug 2019 01:42

Instrument :

BNA_P

ClientSampleId :

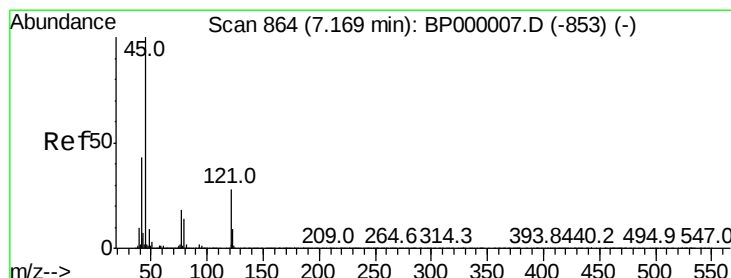
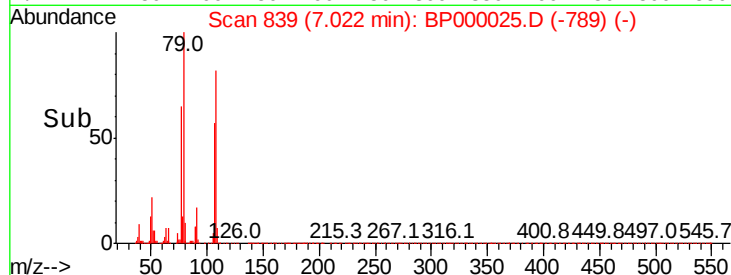
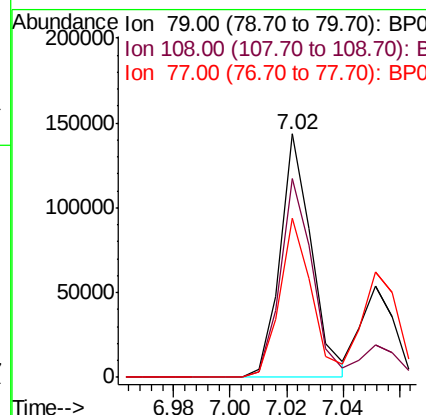
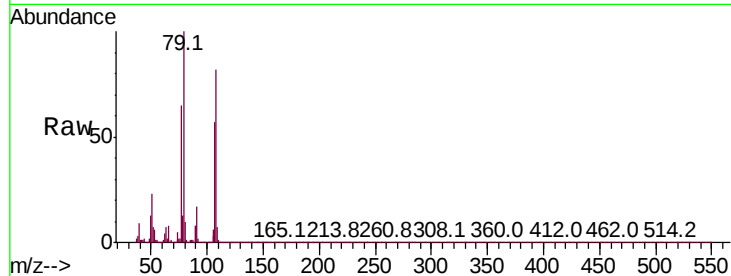
Tot Ion: 79 Resp: 110347

Ion Ratio Lower Upper

79 100

108 81.5 64.5 96.7

77 65.3 50.3 75.5



#16

2,2'-oxybis(1-Chloropropane)

Concen: 3.709 ng

RT: 7.17 min Scan# 864

Delta R.T. -0.00 min

Lab File: BP000025.D

Acq: 31 Aug 2019 01:42

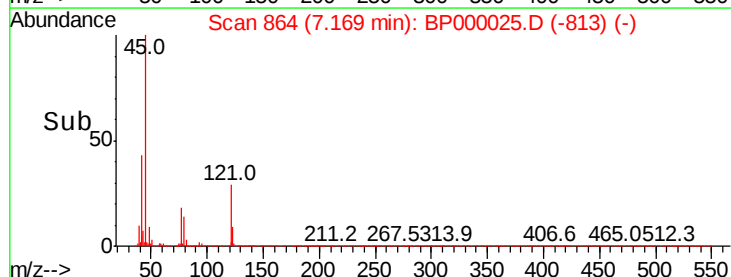
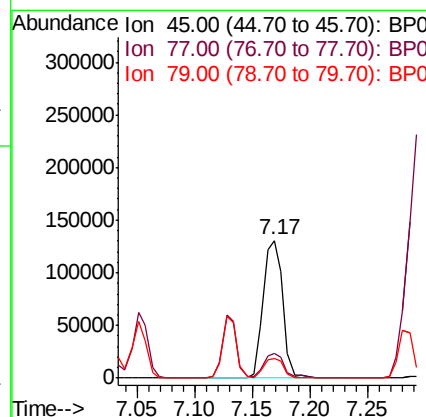
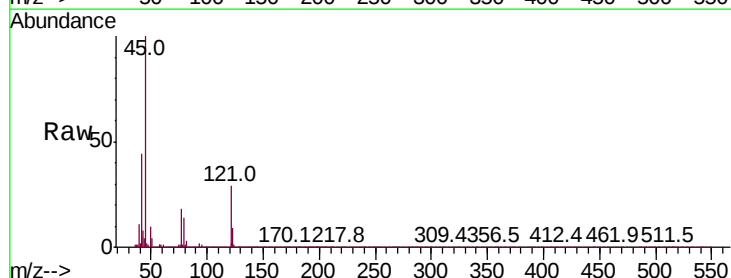
Tgt Ion: 45 Resp: 154723

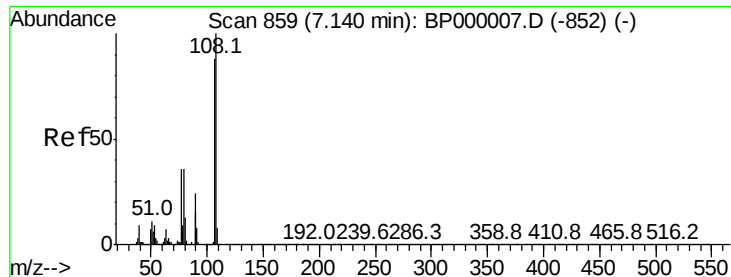
Ion Ratio Lower Upper

45 100

77 18.3 0.0 38.0

79 14.0 0.0 33.9

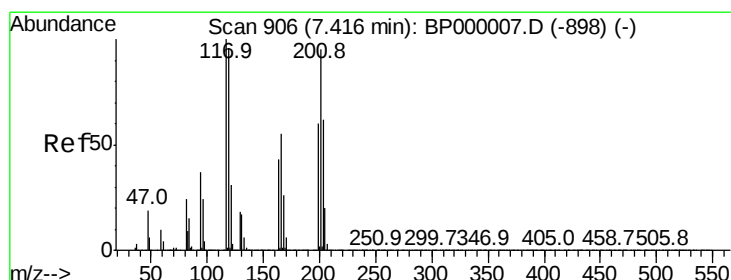
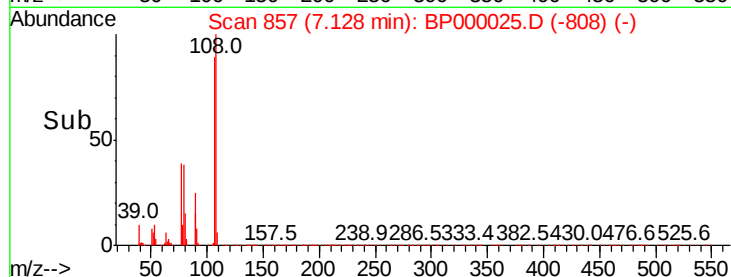
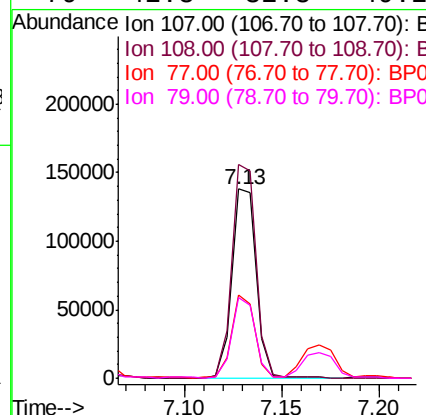
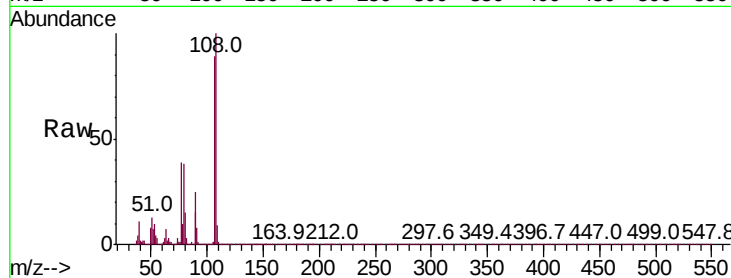




#17
2-Methylphenol
Concen: 3.832 ng
RT: 7.13 min Scan# 857
Delta R.T. -0.01 min
Lab File: BP000025.D
Acq: 31 Aug 2019 01:42

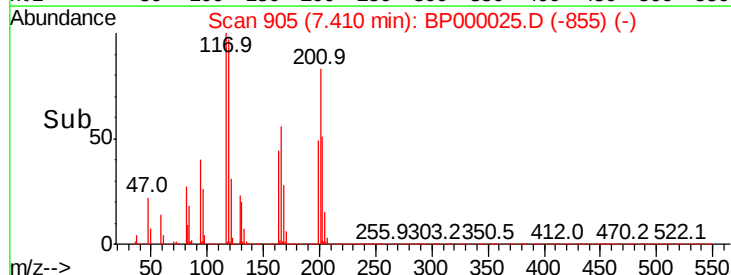
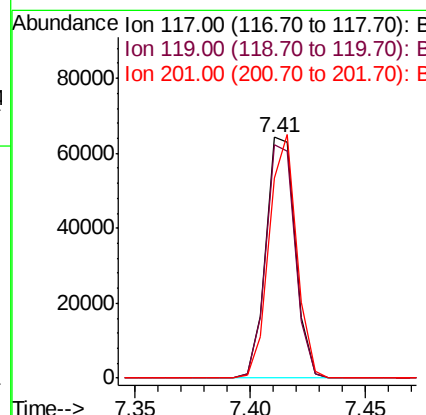
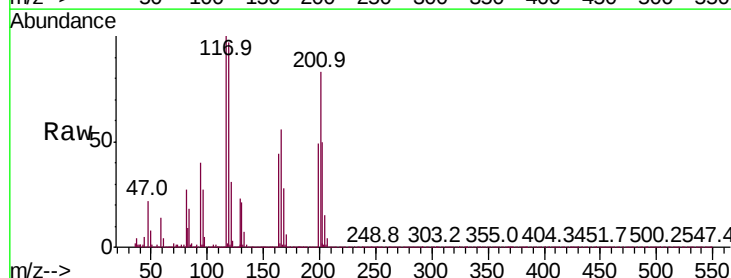
Instrument :
BNA_P
ClientSampled :

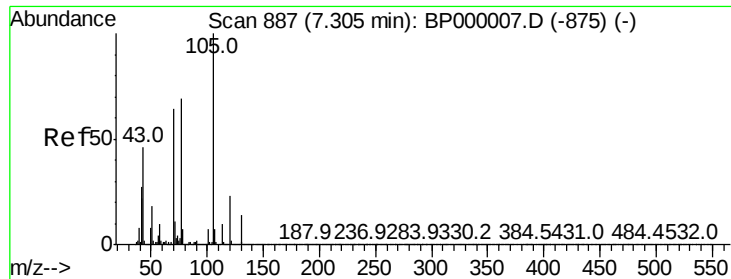
Tot Ion	Ratio	Lower	Upper
107	100		
108	112.8	90.9	136.3
77	43.8	33.2	49.8
79	42.8	32.8	49.2



#18
Hexachloroethane
Concen: 3.666 ng
RT: 7.41 min Scan# 905
Delta R.T. -0.01 min
Lab File: BP000025.D
Acq: 31 Aug 2019 01:42

Tgt Ion	Ratio	Lower	Upper
117	100		
119	96.9	77.0	115.6
201	83.2	76.2	114.4





#19

n-Nitroso-di-n-propylamine

Concen: 3.710 ng

RT: 7.29 min Scan# 885

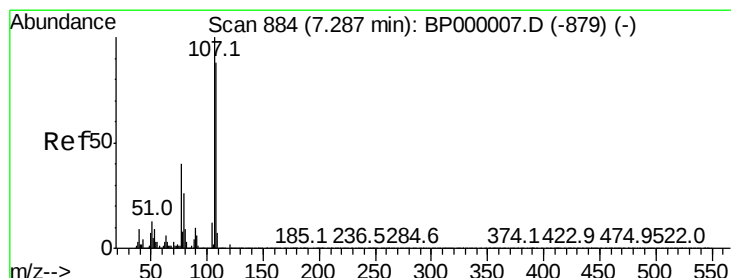
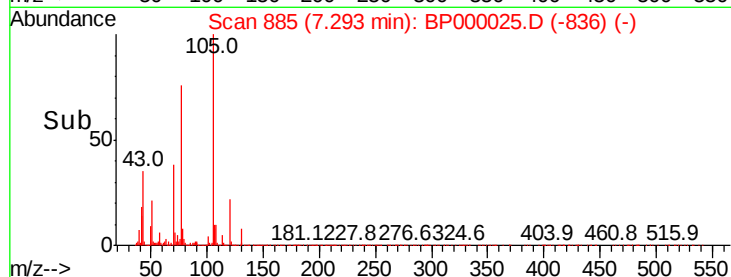
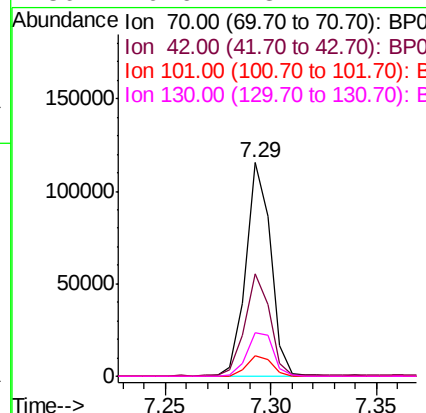
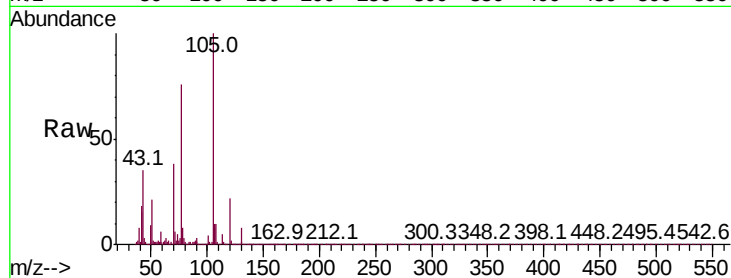
Delta R.T. -0.01 min

Lab File: BP000025.D

Acq: 31 Aug 2019 01:42

Instrument :
BNA_P
ClientSampleId :

Tot Ion:	70	Resp:	93345
Ion	Ratio	Lower	Upper
70	100		
42	48.1	33.8	50.6
101	9.9	8.7	13.1
130	20.6	18.1	27.1



#20

3+4-Methylphenols

Concen: 3.977 ng

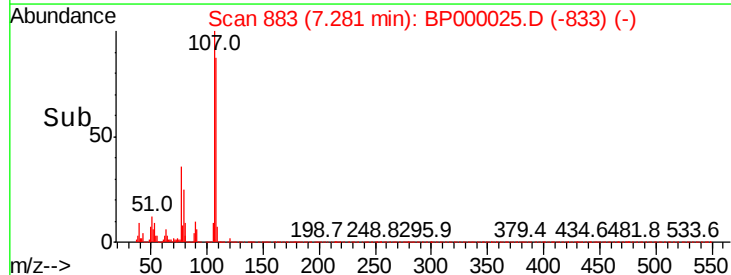
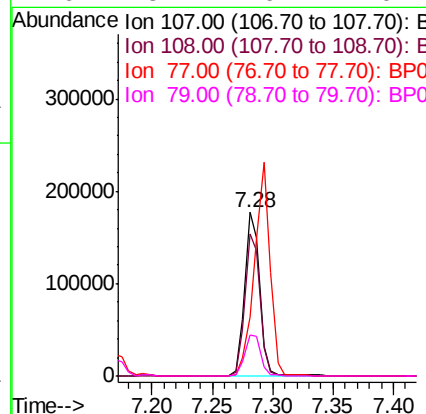
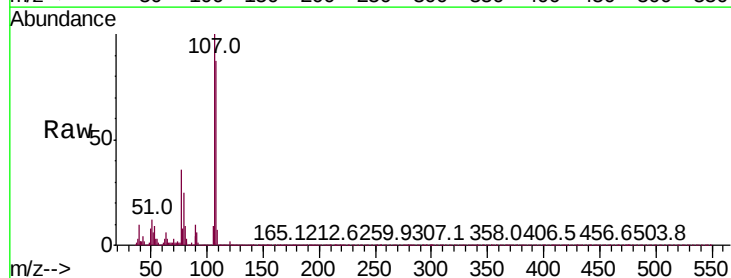
RT: 7.28 min Scan# 883

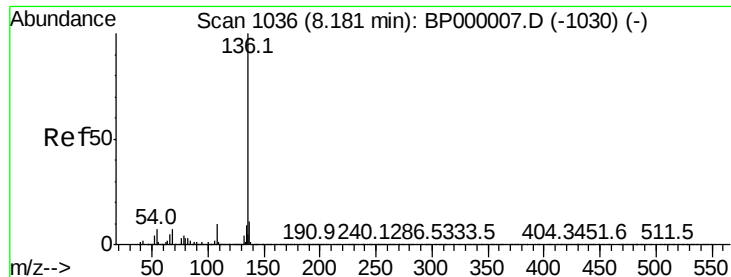
Delta R.T. -0.01 min

Lab File: BP000025.D

Acq: 31 Aug 2019 01:42

Tgt Ion:	107	Resp:	154218
Ion	Ratio	Lower	Upper
107	100		
108	87.2	68.1	108.1
77	36.2	19.8	59.8
79	25.4	6.1	46.1

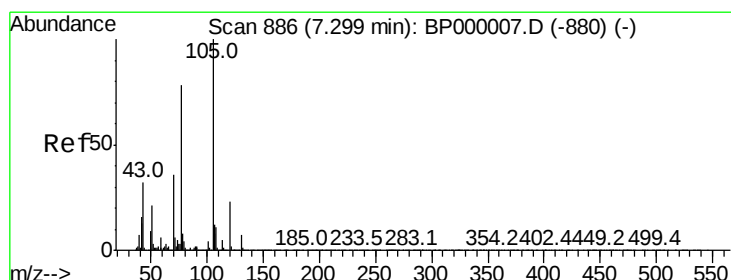
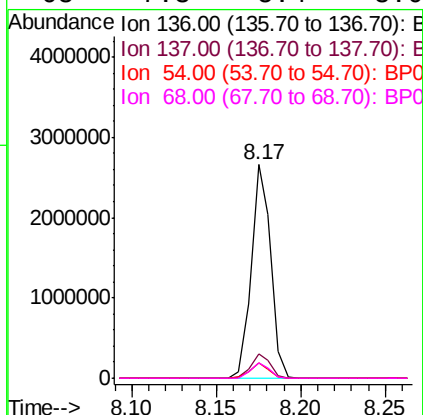
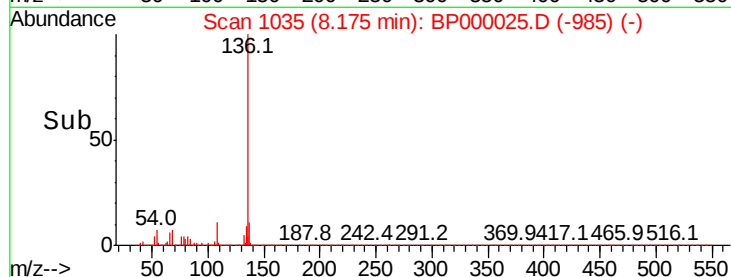
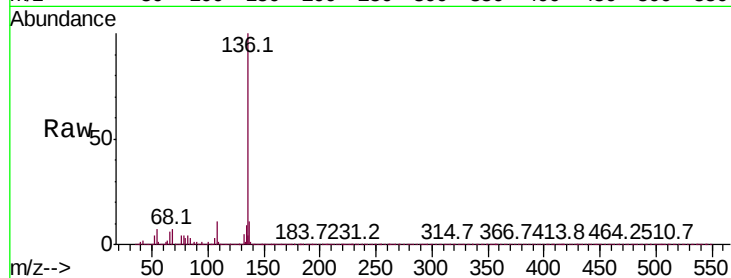




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.17 min Scan# 1035
Delta R.T. -0.01 min
Lab File: BP000025.D
Acq: 31 Aug 2019 01:42

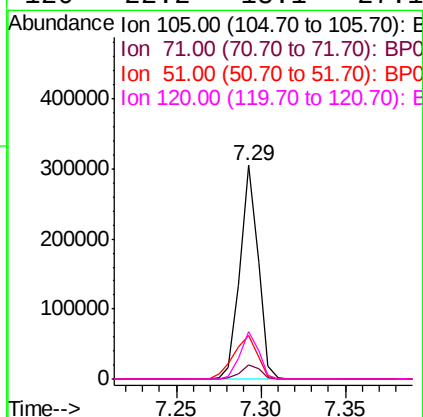
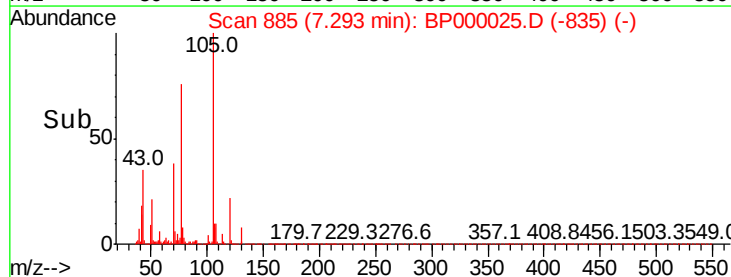
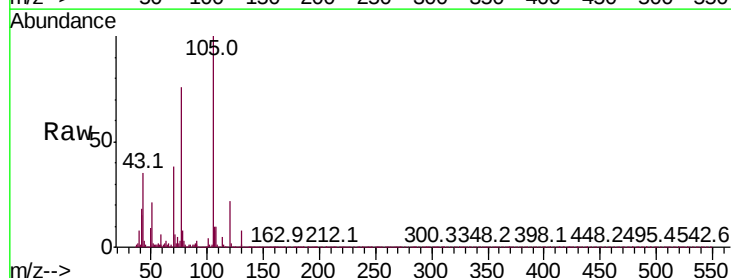
Instrument :
BNA_P
ClientSampleId :

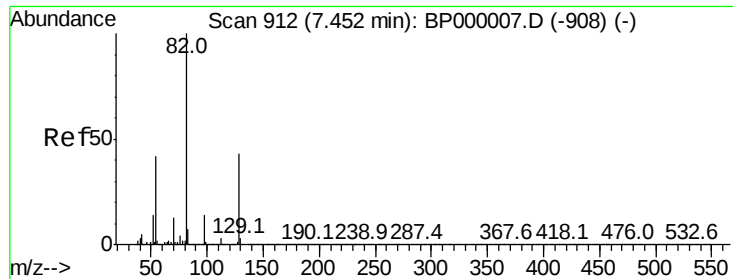
Tot Ion:136	Resp: 2132863
Ion Ratio	Lower Upper
136 100	
137 11.4	8.6 13.0
54 7.4	5.4 8.2
68 7.3	5.4 8.0



#22
Acetophenone
Concen: 4.441 ng
RT: 7.29 min Scan# 885
Delta R.T. -0.01 min
Lab File: BP000025.D
Acq: 31 Aug 2019 01:42

Tgt	Ion:105	Resp:	226888
Ion	Ratio	Lower	Upper
105	100		
71	6.3	4.8	7.2
51	20.6	17.0	25.4
120	22.2	18.1	27.1

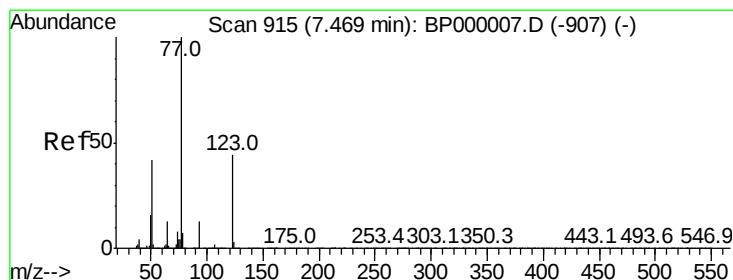
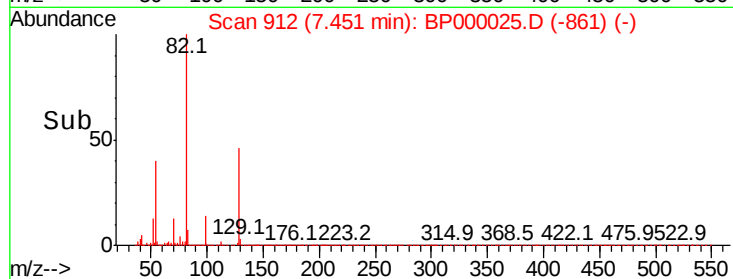
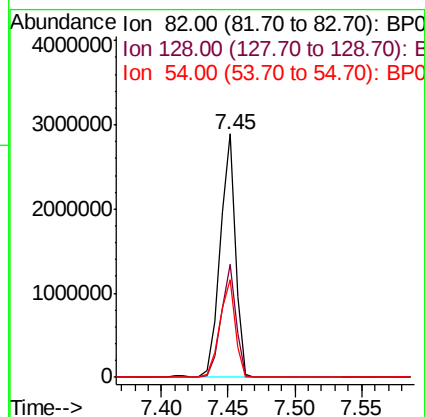
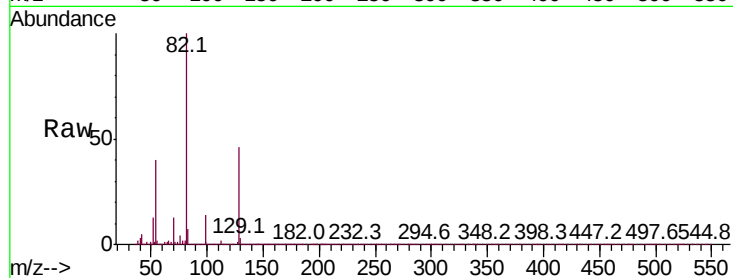




#23
 Nitrobenzene-d5
 Concen: 67.070 ng
 RT: 7.45 min Scan# 912
 Delta R.T. -0.00 min
 Lab File: BP000025.D
 Acq: 31 Aug 2019 01:42

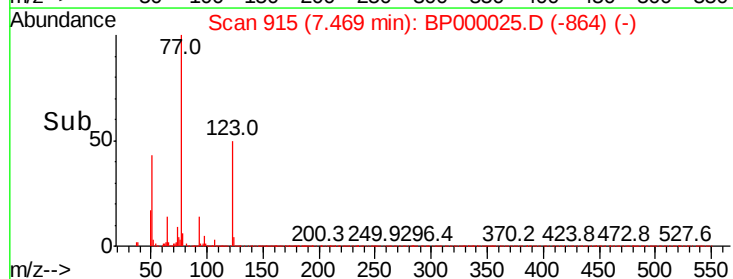
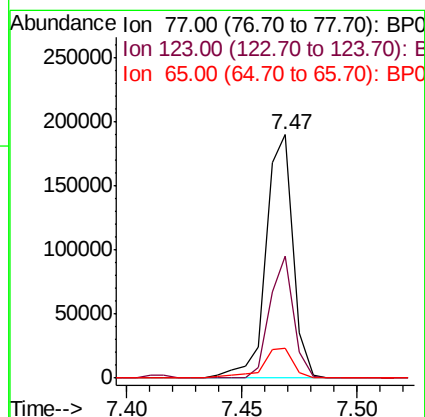
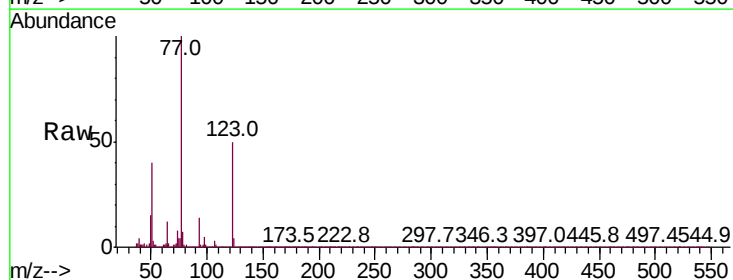
Instrument :
 BNA_P
 ClientSampleId :

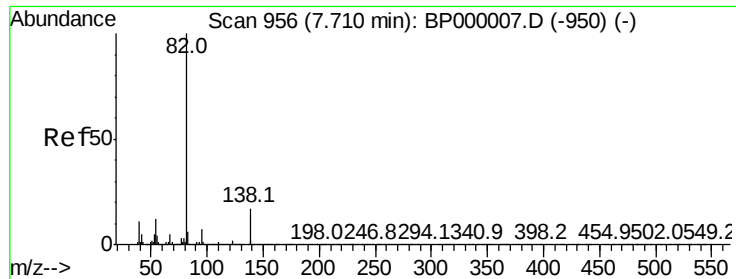
Tot Ion: 82 Resp: 2331348
 Ion Ratio Lower Upper
 82 100
 128 46.4 34.5 51.7
 54 40.1 33.2 49.8



#24
 Nitrobenzene
 Concen: 4.097 ng
 RT: 7.47 min Scan# 915
 Delta R.T. -0.00 min
 Lab File: BP000025.D
 Acq: 31 Aug 2019 01:42

Tgt Ion: 77 Resp: 154285
 Ion Ratio Lower Upper
 77 100
 123 50.0 35.8 53.8
 65 12.3 10.1 15.1





#25

Isophorone

Concen: 3.726 ng

RT: 7.70 min Scan# 955

Delta R.T. -0.01 min

Lab File: BP000025.D

Acq: 31 Aug 2019 01:42

Instrument :

BNA_P

ClientSampleId :

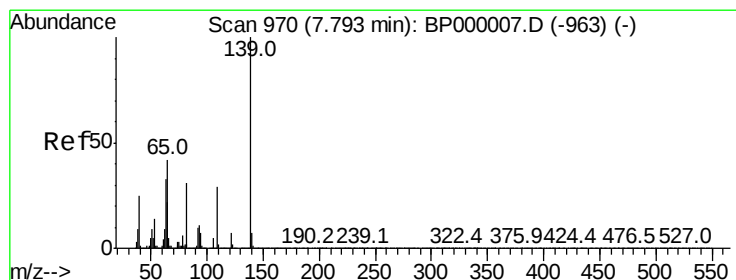
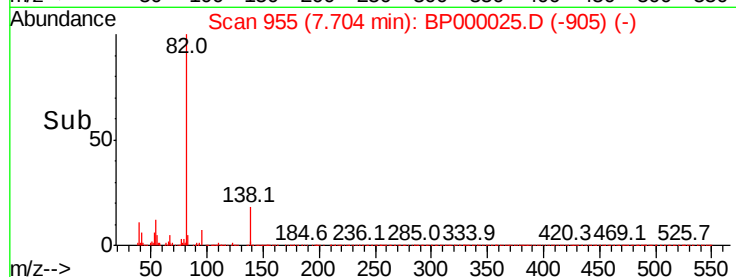
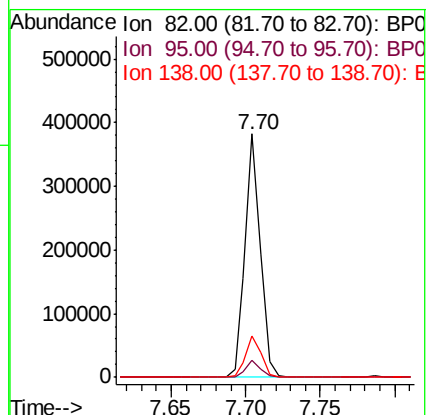
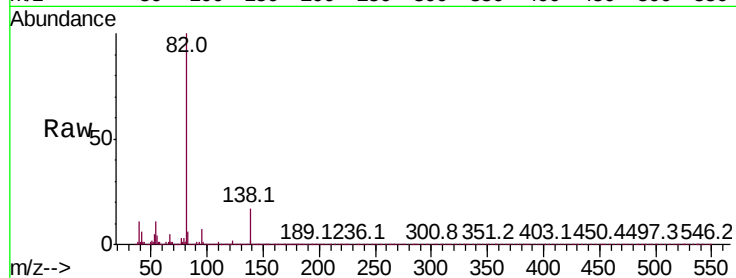
Tot Ion: 82 Resp: 273628

Ion Ratio Lower Upper

82 100

95 6.9 5.6 8.4

138 17.1 13.8 20.6



#26

2-Nitrophenol

Concen: 2.593 ng

RT: 7.79 min Scan# 969

Delta R.T. -0.01 min

Lab File: BP000025.D

Acq: 31 Aug 2019 01:42

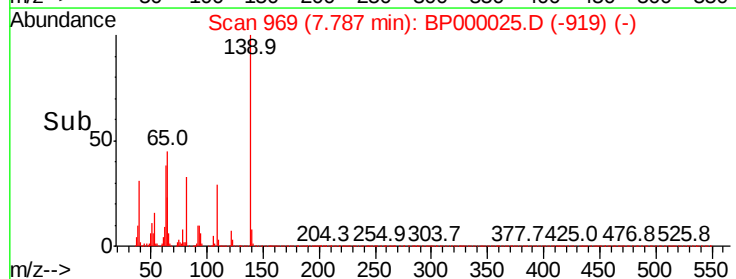
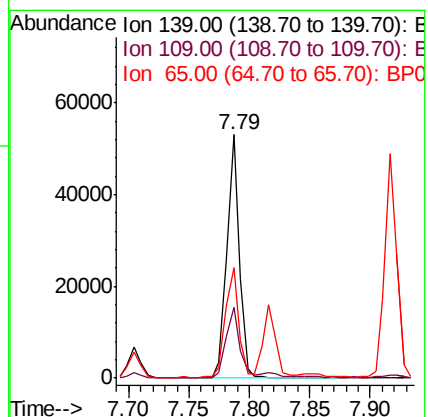
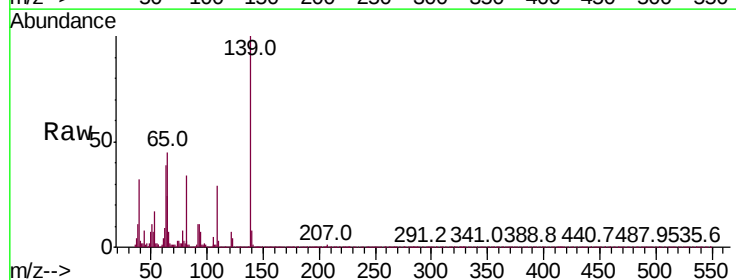
Tgt Ion: 139 Resp: 38025

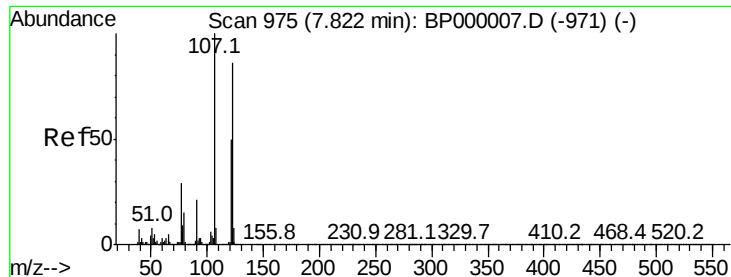
Ion Ratio Lower Upper

139 100

109 29.1 23.4 35.0

65 45.5 33.4 50.0





#27

2,4-Dimethylphenol

Concen: 4.127 ng

RT: 7.82 min Scan# 974

Delta R.T. -0.01 min

Lab File: BP000025.D

Acq: 31 Aug 2019 01:42

Instrument :

BNA_P

ClientSampled :

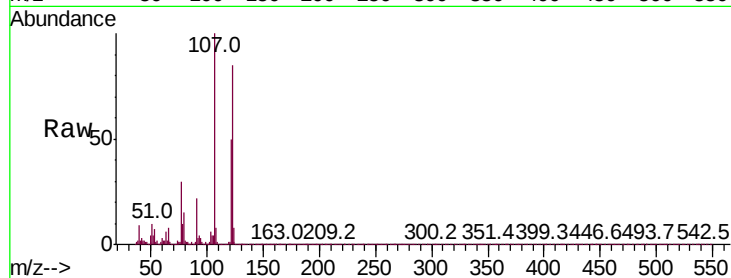
Tot Ion:122 Resp: 122116

Ion Ratio Lower Upper

122 100

107 117.8 92.9 139.3

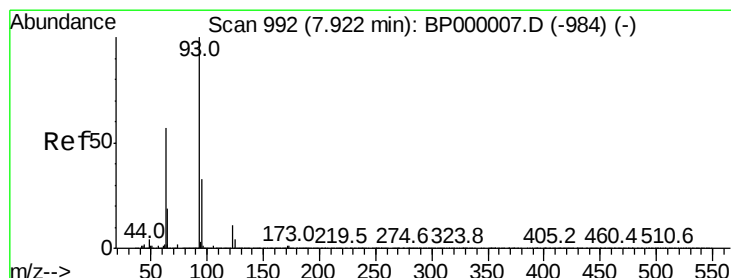
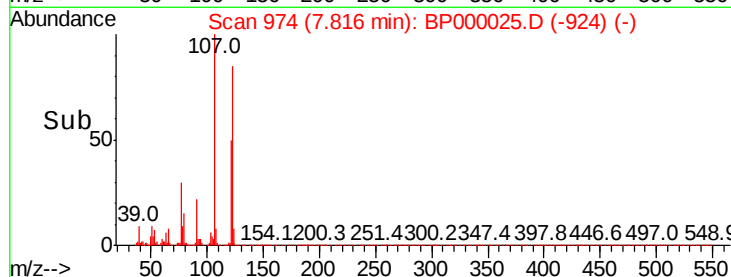
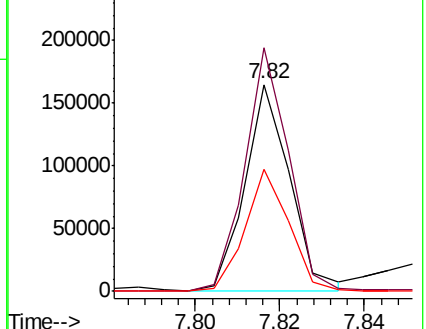
121 59.3 46.8 70.2



Abundance Ion 122.00 (121.70 to 122.70): E

Ion 107.00 (106.70 to 107.70): E

Ion 121.00 (120.70 to 121.70): E



#28

bis(2-Chloroethoxy)methane

Concen: 3.782 ng

RT: 7.92 min Scan# 991

Delta R.T. -0.01 min

Lab File: BP000025.D

Acq: 31 Aug 2019 01:42

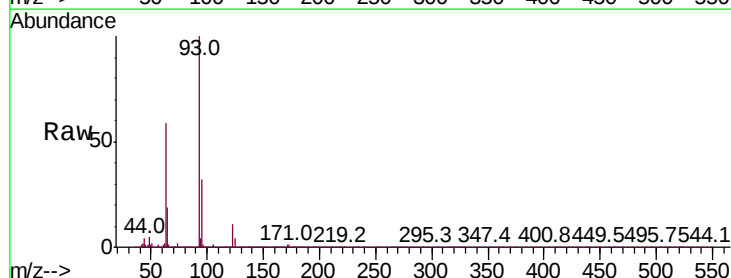
Tgt Ion: 93 Resp: 180602

Ion Ratio Lower Upper

93 100

95 31.7 26.1 39.1

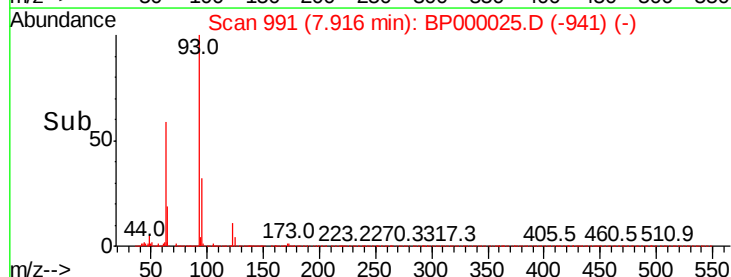
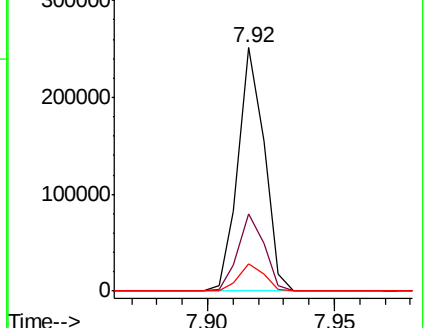
123 11.1 9.0 13.4

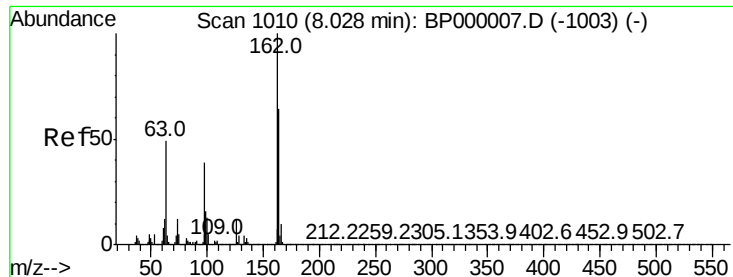


Abundance Ion 93.00 (92.70 to 93.70): BP0

Ion 95.00 (94.70 to 95.70): BP0

Ion 123.00 (122.70 to 123.70): E

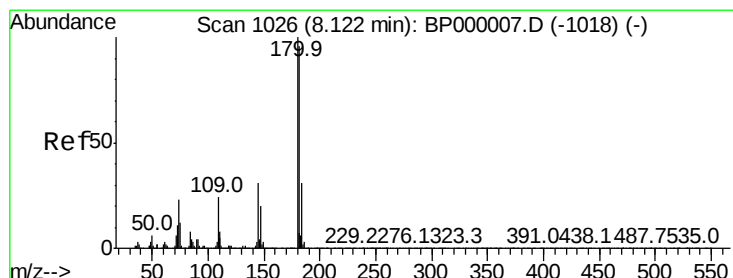
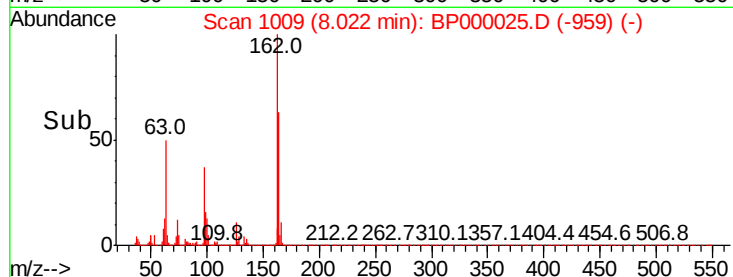
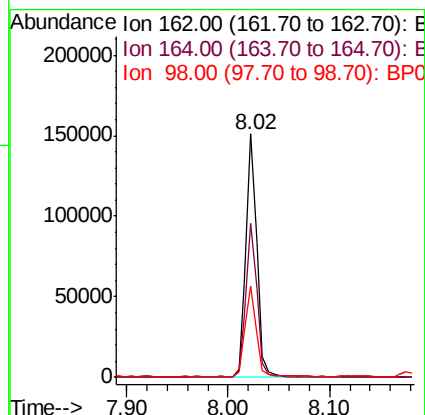
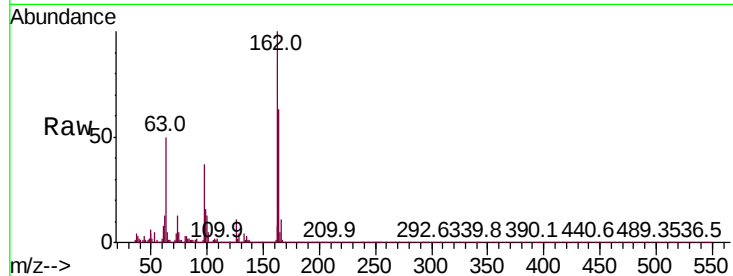




#29
2,4-Dichlorophenol
Concen: 3.738 ng
RT: 8.02 min Scan# 1009
Delta R.T. -0.01 min
Lab File: BP000025.D
Acq: 31 Aug 2019 01:42

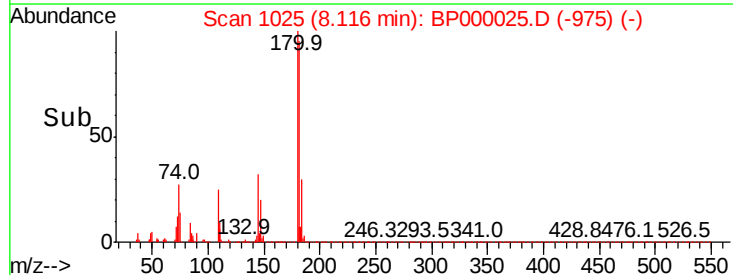
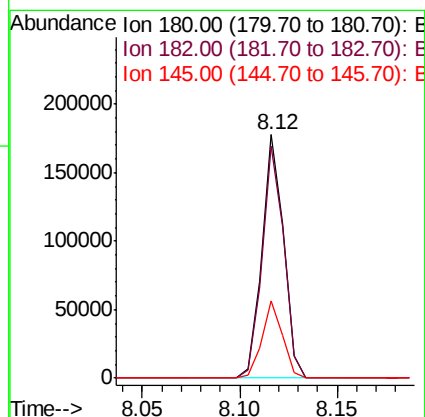
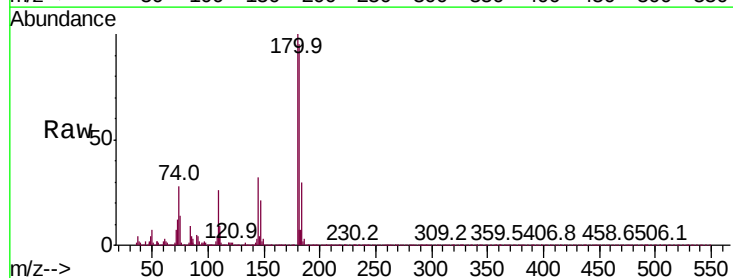
Instrument :
BNA_P
ClientSampleId :

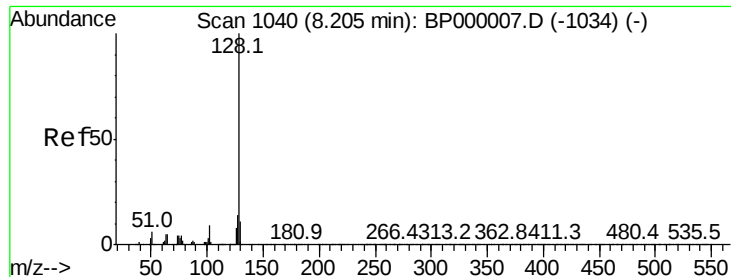
Tot Ion:162 Resp: 113744
Ion Ratio Lower Upper
162 100
164 63.2 44.2 84.2
98 37.5 18.7 58.7



#30
1,2,4-Trichlorobenzene
Concen: 3.911 ng
RT: 8.12 min Scan# 1025
Delta R.T. -0.01 min
Lab File: BP000025.D
Acq: 31 Aug 2019 01:42

Tgt Ion:180 Resp: 135661
Ion Ratio Lower Upper
180 100
182 95.4 76.7 115.1
145 31.6 24.8 37.2

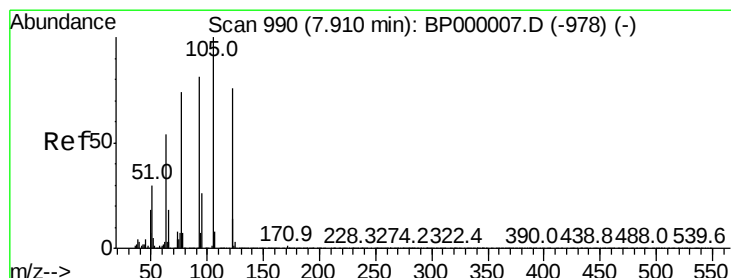
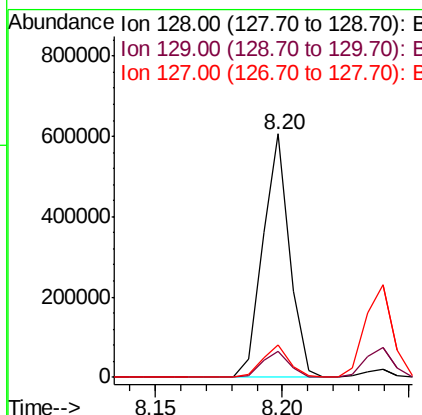
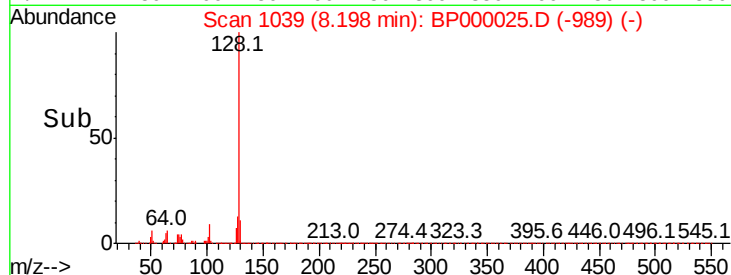
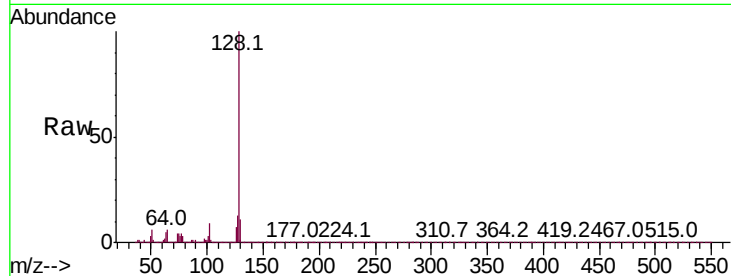




#31
Naphthalene
Concen: 4.508 ng
RT: 8.20 min Scan# 1039
Delta R.T. -0.01 min
Lab File: BP000025.D
Acq: 31 Aug 2019 01:42

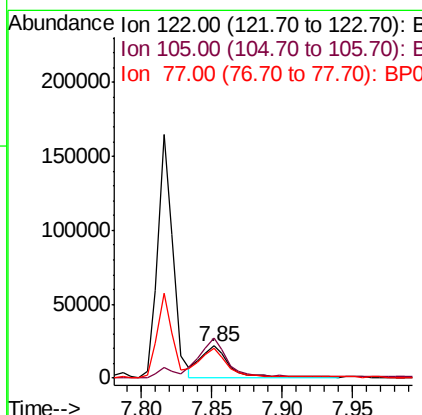
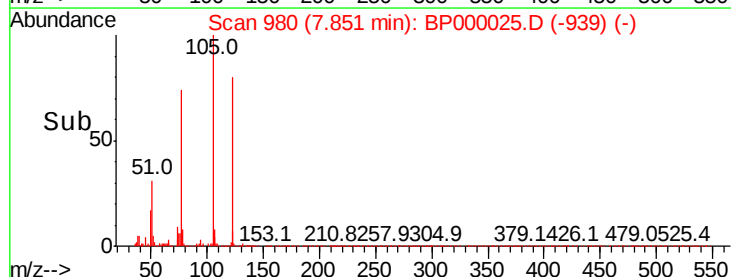
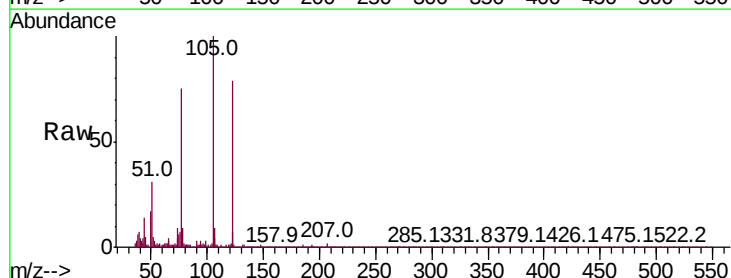
Instrument :
BNA_P
ClientSampleId :

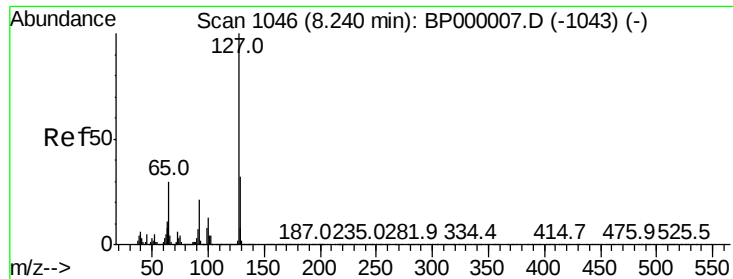
Tot Ion:128 Resp: 441121
Ion Ratio Lower Upper
128 100
129 10.9 9.0 13.6
127 13.3 11.0 16.6



#32
Benzoic acid
Concen: 9.296 ng
RT: 7.85 min Scan# 980
Delta R.T. -0.06 min
Lab File: BP000025.D
Acq: 31 Aug 2019 01:42

Tgt Ion:122 Resp: 29394
Ion Ratio Lower Upper
122 100
105 126.3 104.6 144.6
77 94.2 74.1 114.1

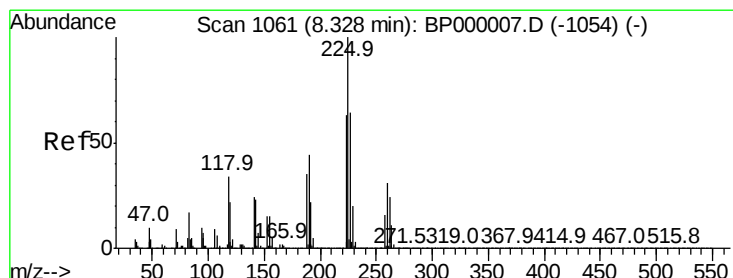
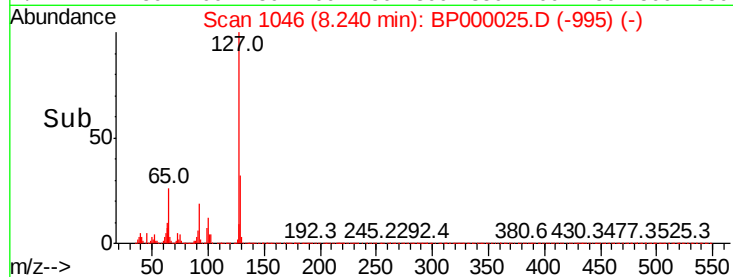
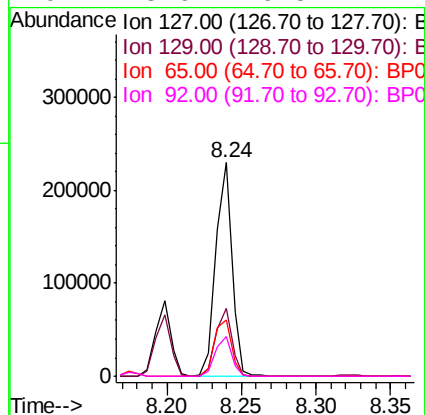
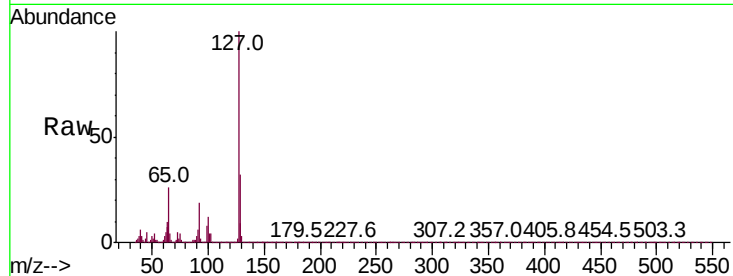




#33
4-Chloroaniline
Concen: 3.763 ng
RT: 8.24 min Scan# 1046
Delta R.T. -0.00 min
Lab File: BP000025.D
Acq: 31 Aug 2019 01:42

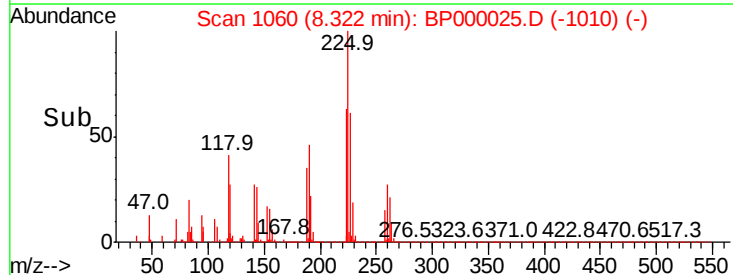
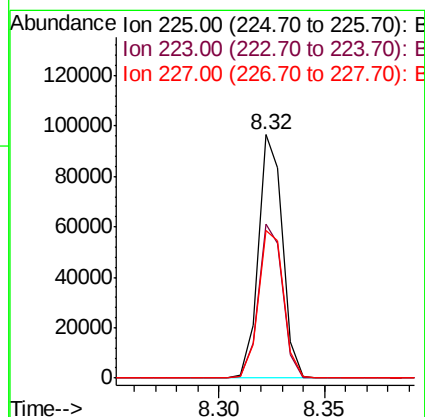
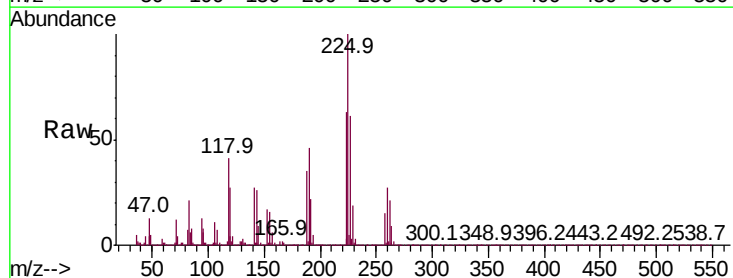
Instrument :
BNA_P
ClientSampleId :

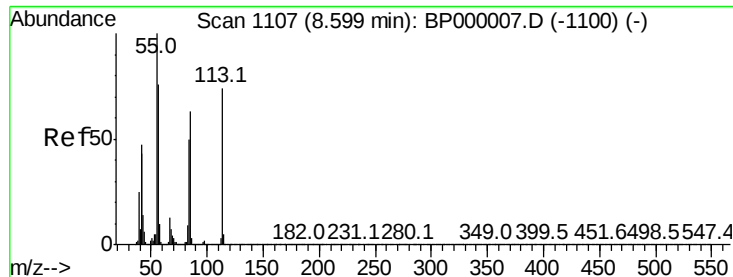
Tot Ion:127	Resp:	173653	
Ion Ratio	Lower	Upper	
127 100			
129 31.9	25.8	38.6	
65 26.2	24.2	36.2	
92 18.6	16.5	24.7	



#34
Hexachlorobutadiene
Concen: 3.928 ng
RT: 8.32 min Scan# 1060
Delta R.T. -0.01 min
Lab File: BP000025.D
Acq: 31 Aug 2019 01:42

Tgt Ion:225	Resp: 76770
Ion Ratio	Lower Upper
225 100	
223 63.2	50.6 76.0
227 60.5	51.0 76.4

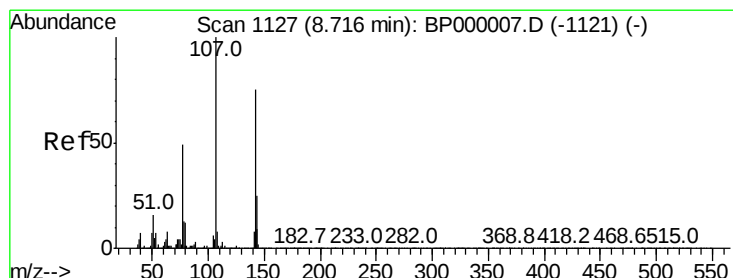
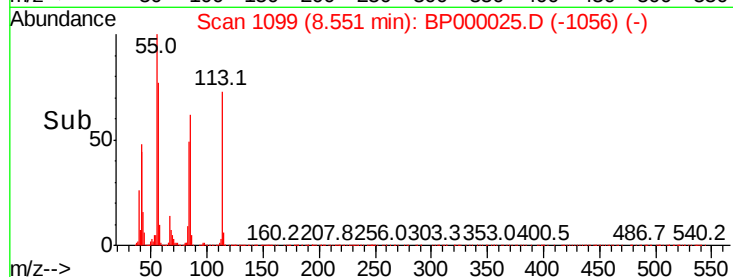
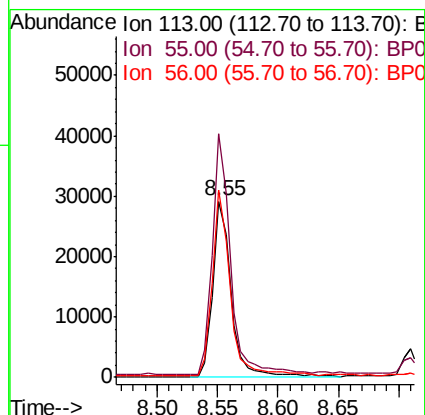
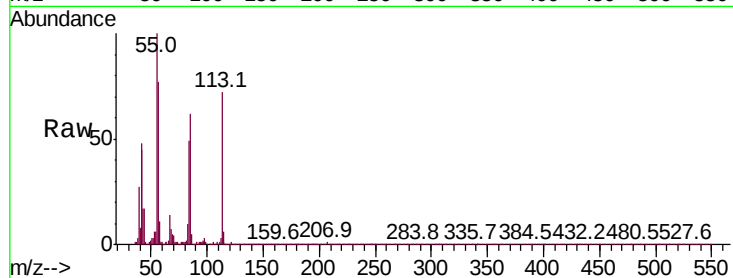




#35
Caprolactam
Concen: 2.848 ng
RT: 8.55 min Scan# 1099
Delta R.T. -0.05 min
Lab File: BP000025.D
Acq: 31 Aug 2019 01:42

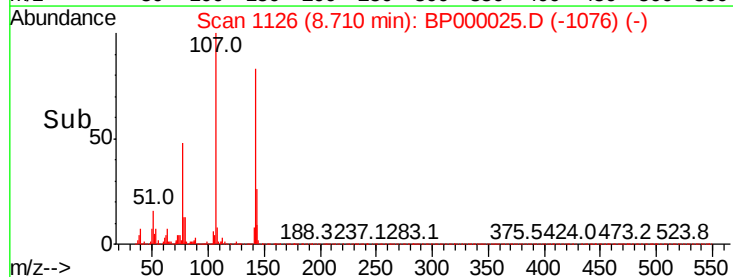
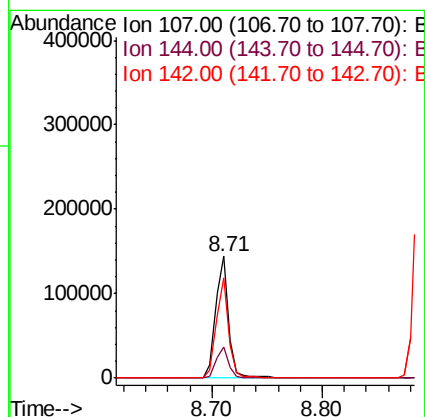
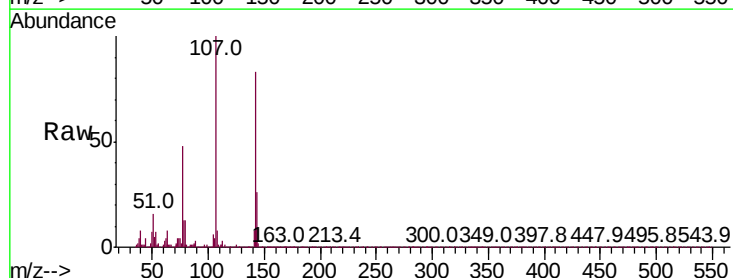
Instrument :
BNA_P
ClientSampleId :

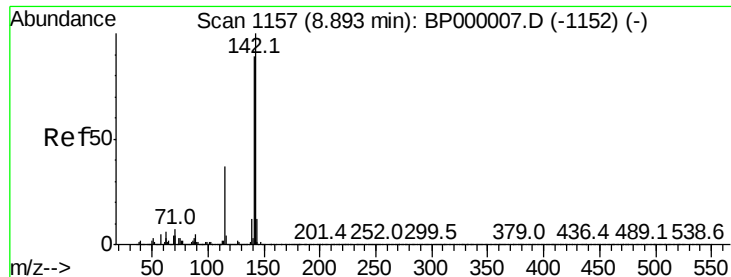
Tot Ion:113 Resp: 30824
Ion Ratio Lower Upper
113 100
55 138.1 114.6 154.6
56 106.0 82.1 122.1



#36
4-Chloro-3-methylphenol
Concen: 3.500 ng
RT: 8.71 min Scan# 1126
Delta R.T. -0.01 min
Lab File: BP000025.D
Acq: 31 Aug 2019 01:42

Tgt Ion:107 Resp: 116212
Ion Ratio Lower Upper
107 100
144 25.9 19.8 29.6
142 82.6 60.4 90.6

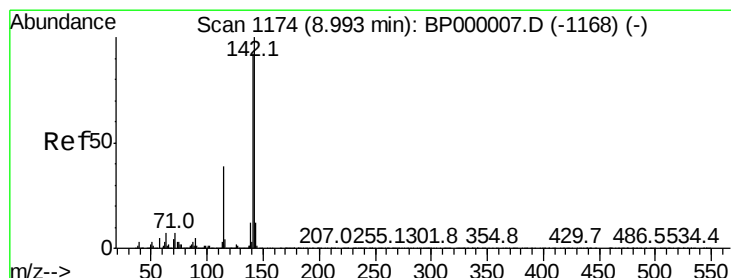
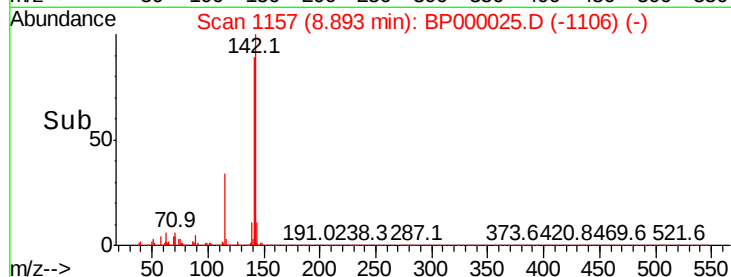
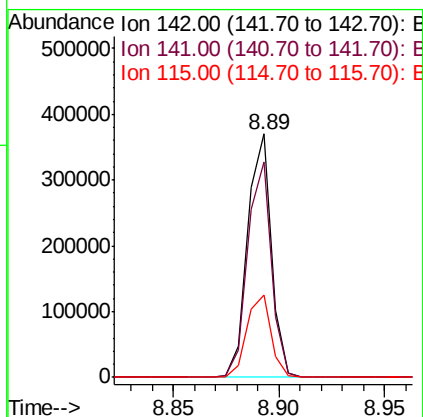
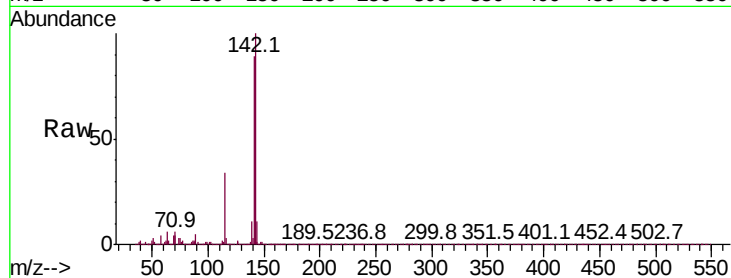




#37
2-Methylnaphthalene
Concen: 4.224 ng
RT: 8.89 min Scan# 1157
Delta R.T. -0.00 min
Lab File: BP000025.D
Acq: 31 Aug 2019 01:42

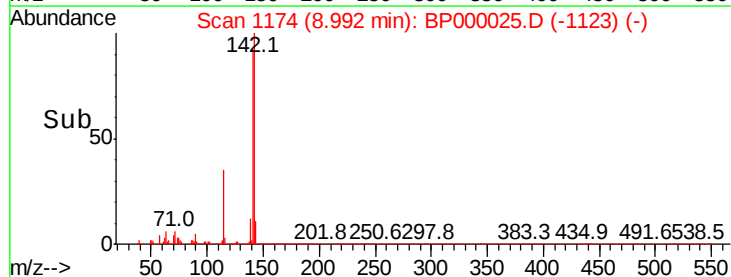
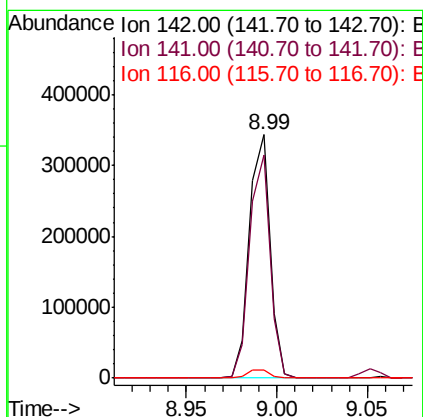
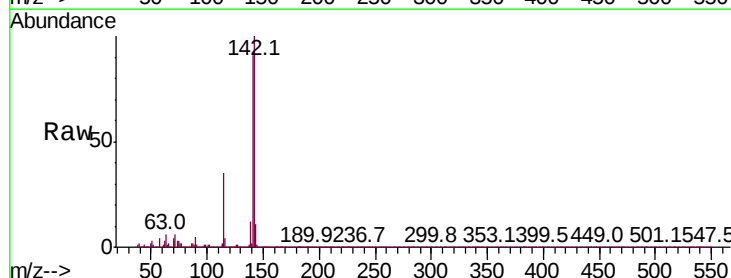
Instrument :
BNA_P
ClientSampleId :

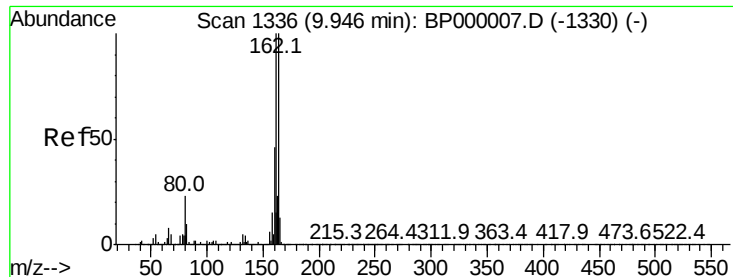
Tot Ion	Ratio	Lower	Upper
142	100		
141	88.7	71.0	106.4
115	33.8	29.4	44.2



#38
1-Methylnaphthalene
Concen: 4.250 ng
RT: 8.99 min Scan# 1174
Delta R.T. -0.00 min
Lab File: BP000025.D
Acq: 31 Aug 2019 01:42

Tgt Ion	Ratio	Lower	Upper
142	100		
141	91.5	73.6	110.4
116	3.5	3.4	5.0





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 9.94 min Scan# 1335

Delta R.T. -0.01 min

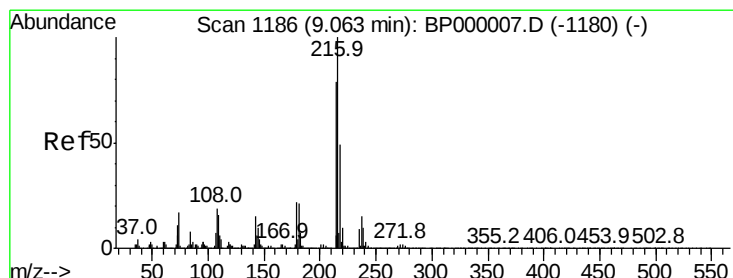
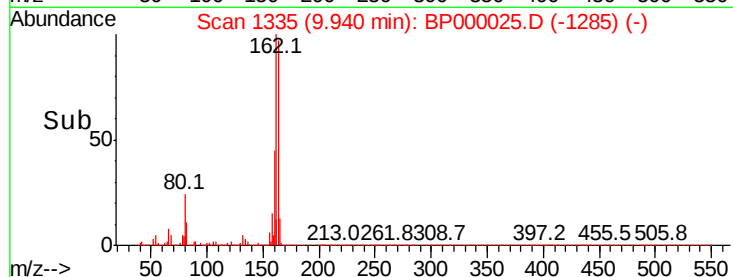
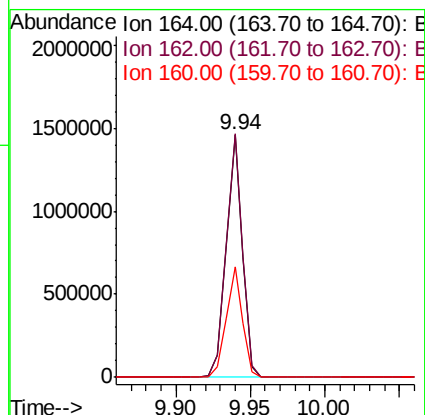
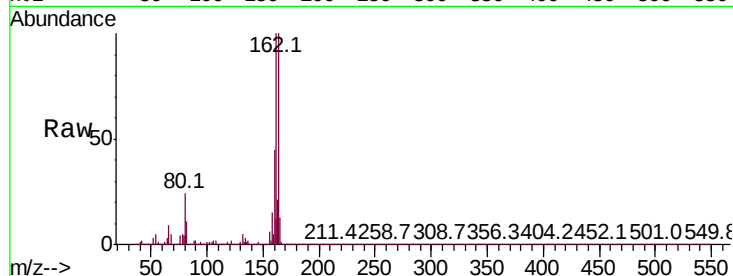
Lab File: BP000025.D

Acq: 31 Aug 2019 01:42

Instrument :
BNA_P
ClientSampleId :

Tot Ion:164 Resp: 1126699

Ion	Ratio	Lower	Upper
164	100		
162	100.3	80.2	120.4
160	45.3	36.6	55.0



#40

1,2,4,5-Tetrachlorobenzene

Concen: 4.477 ng

RT: 9.06 min Scan# 1185

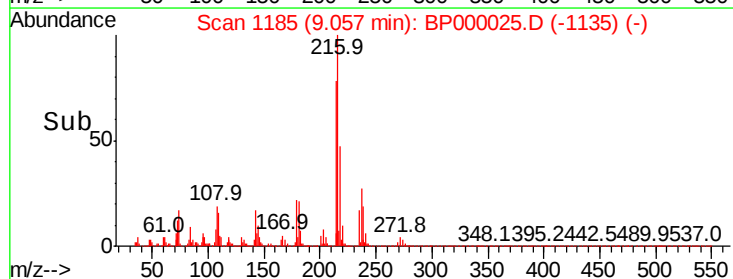
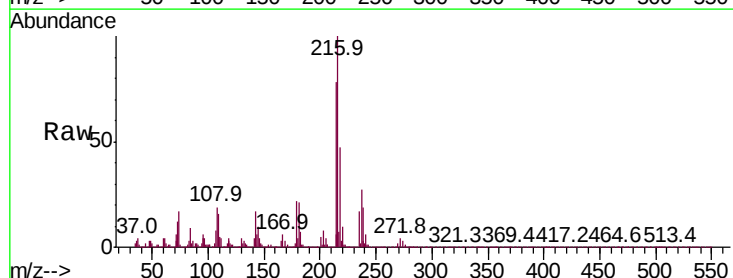
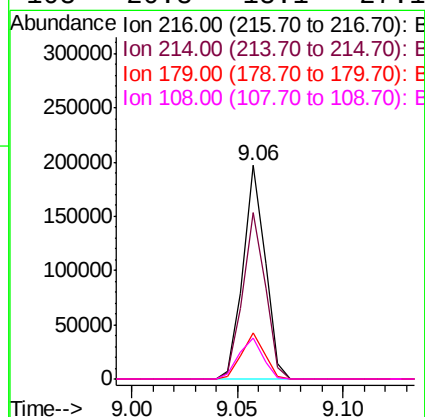
Delta R.T. -0.01 min

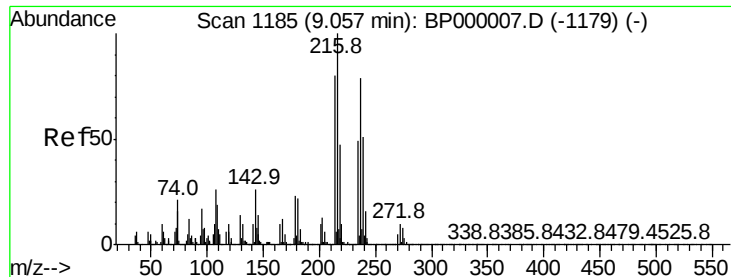
Lab File: BP000025.D

Acq: 31 Aug 2019 01:42

Tgt Ion:216 Resp: 142781

Ion	Ratio	Lower	Upper
216	100		
214	78.8	63.4	95.2
179	22.2	17.8	26.6
108	20.8	18.1	27.1

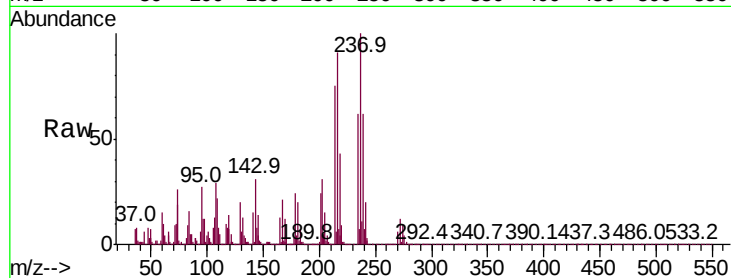




#41
Hexachlorocyclopentadiene
Concen: 3.580 ng
RT: 9.05 min Scan# 1184
Delta R.T. -0.01 min
Lab File: BP000025.D
Acq: 31 Aug 2019 01:42

Instrument :
BNA_P
ClientSampled :

Tot Ion	Ratio	Lower	Upper
237	100		
235	62.3	42.0	82.0
272	12.0	0.0	33.1

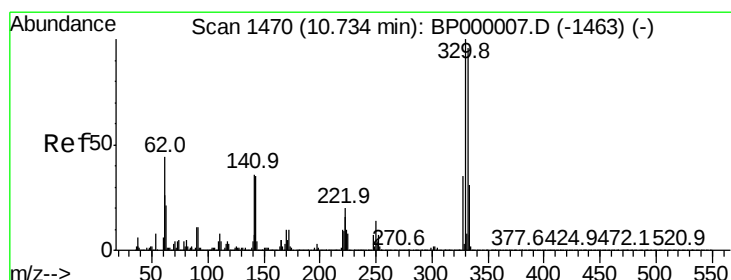
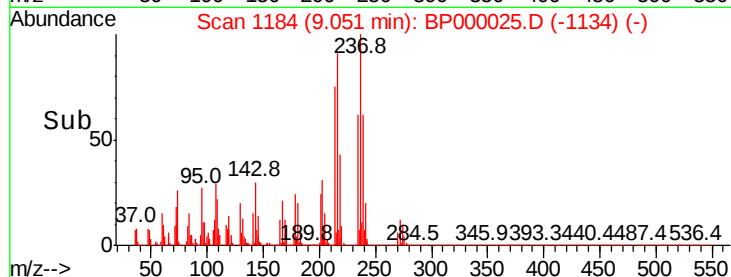
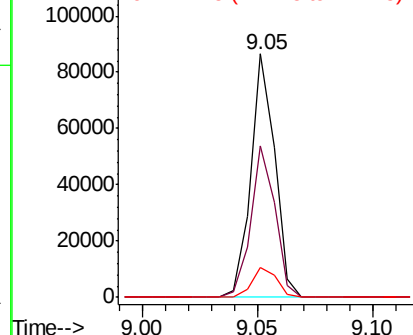


Abundance

Ion 236.80 (236.50 to 237.50): E

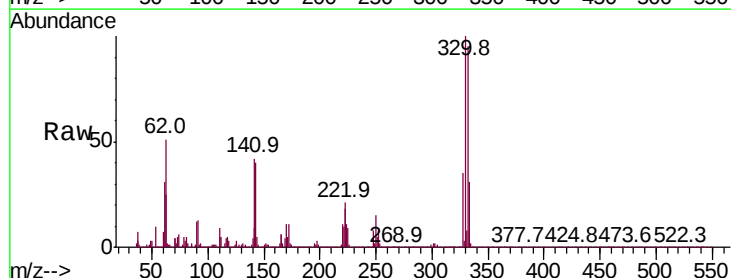
Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E



#42
2,4,6-Tribromophenol
Concen: 100.107 ng
RT: 10.73 min Scan# 1469
Delta R.T. -0.01 min
Lab File: BP000025.D
Acq: 31 Aug 2019 01:42

Tgt Ion	Ratio	Lower	Upper
330	100		
332	95.4	76.8	115.2
141	39.7	33.6	50.4

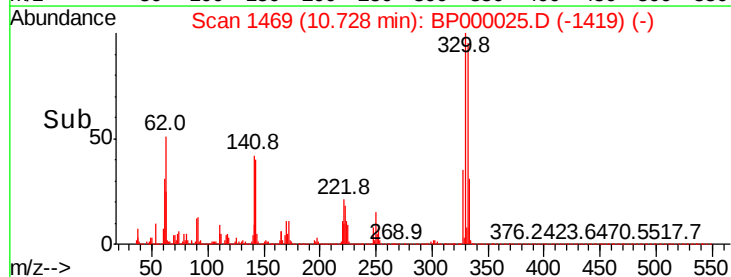
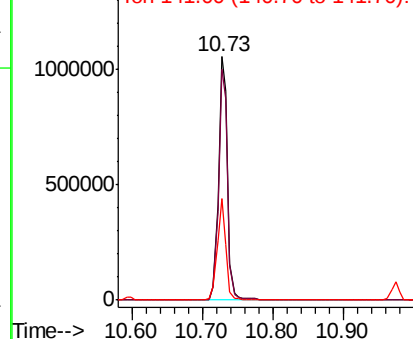


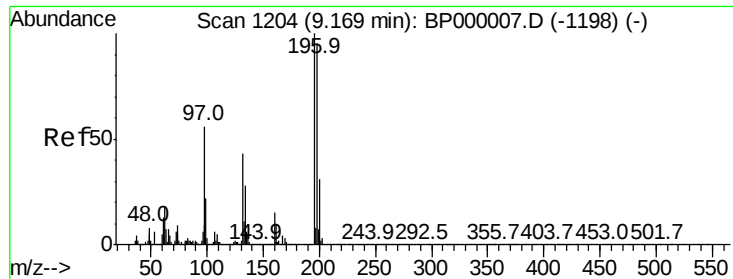
Abundance

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

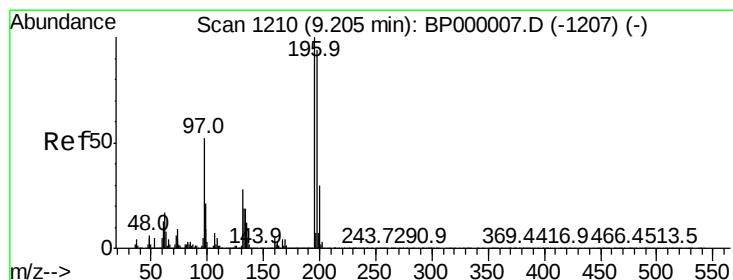
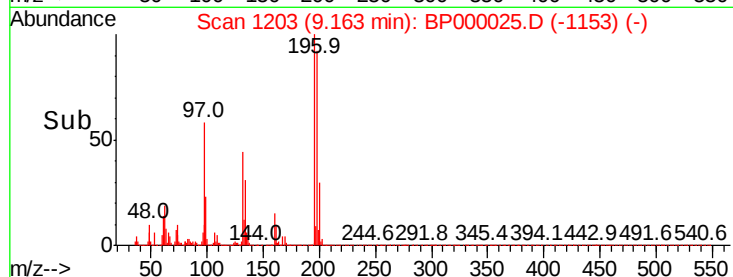
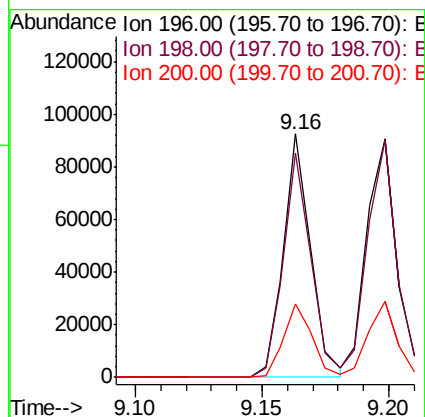
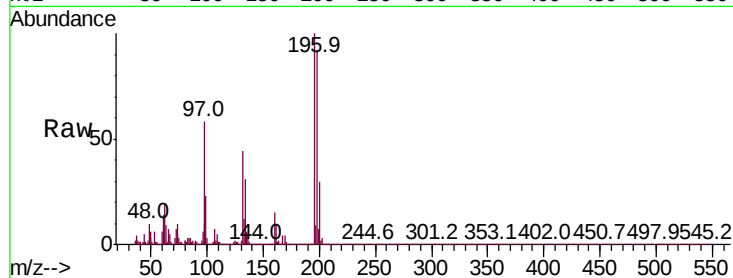




#43
2,4,6-Trichlorophenol
Concen: 3.178 ng
RT: 9.16 min Scan# 1203
Delta R.T. -0.01 min
Lab File: BP000025.D
Acq: 31 Aug 2019 01:42

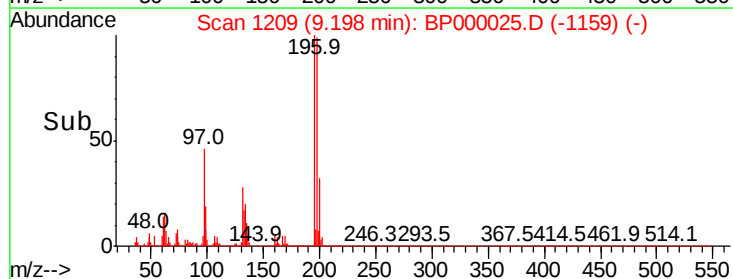
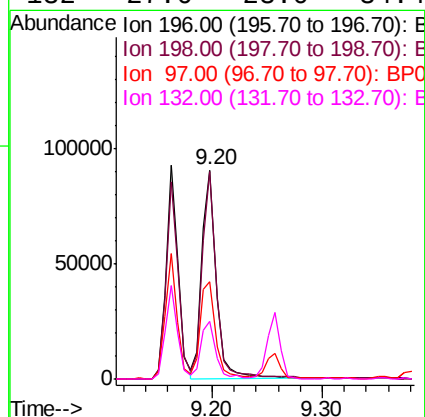
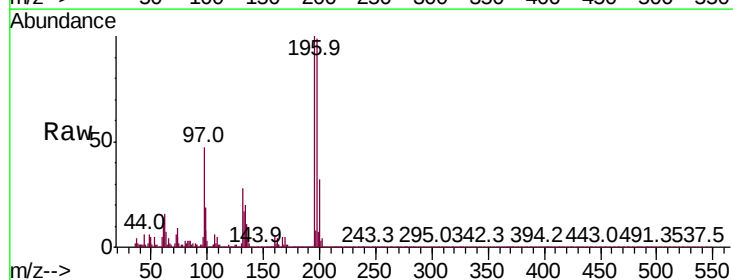
Instrument :
BNA_P
ClientSampleId :

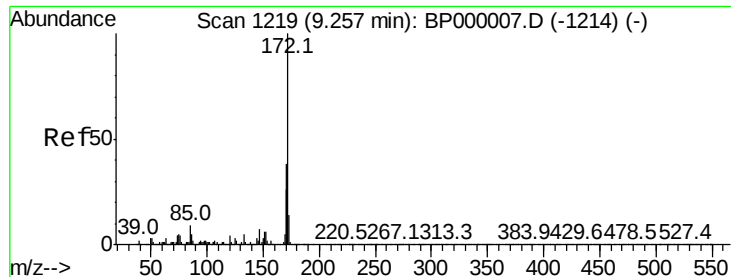
Tot Ion:196 Resp: 69889
Ion Ratio Lower Upper
196 100
198 92.3 76.2 114.2
200 30.0 25.0 37.4



#44
2,4,5-Trichlorophenol
Concen: 3.465 ng
RT: 9.20 min Scan# 1209
Delta R.T. -0.01 min
Lab File: BP000025.D
Acq: 31 Aug 2019 01:42

Tgt Ion:196 Resp: 79721
Ion Ratio Lower Upper
196 100
198 99.4 74.9 112.3
97 46.6 42.2 63.2
132 27.6 23.0 34.4



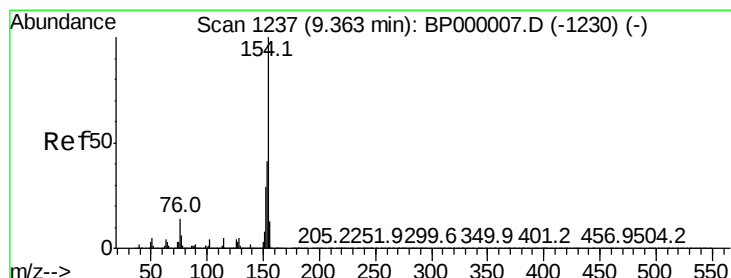
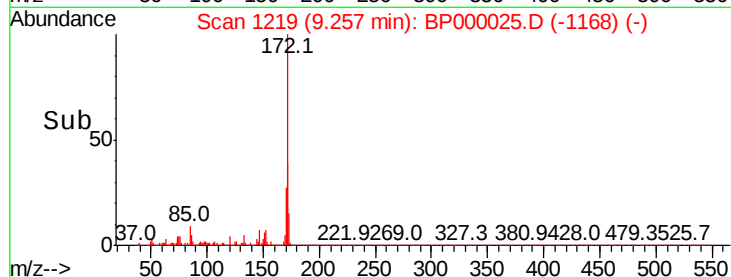
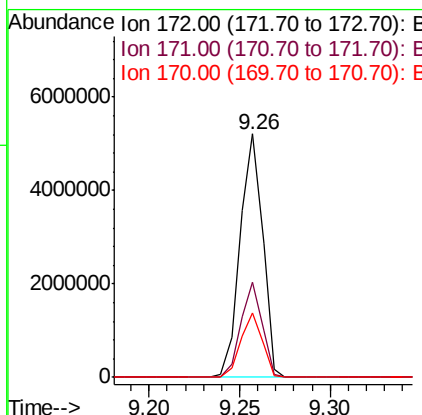
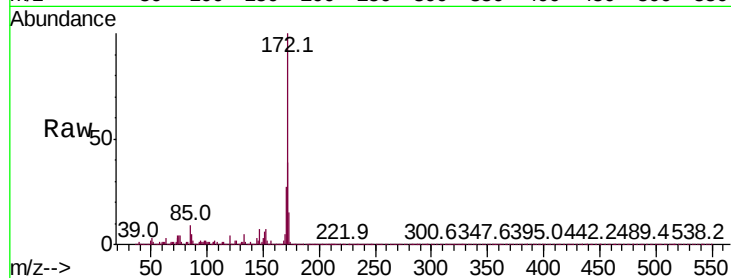


#45
 2-Fluorobiphenyl
 Concen: 66.609 ng
 RT: 9.26 min Scan# 1219
 Delta R.T. -0.00 min
 Lab File: BP000025.D
 Acq: 31 Aug 2019 01:42

Instrument :
 BNA_P
 ClientSampleId :

Tot Ion:172 Resp: 4493942

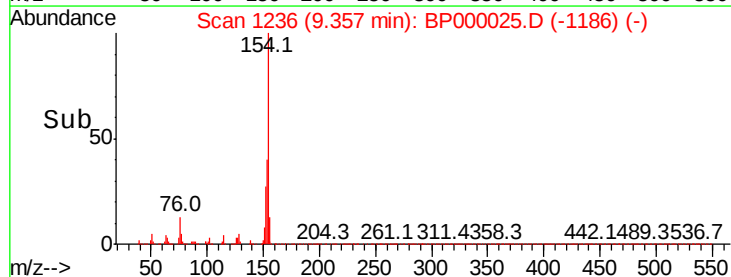
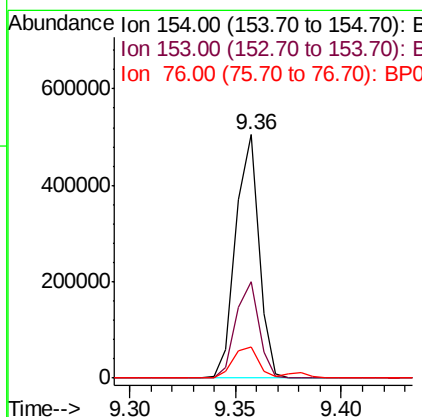
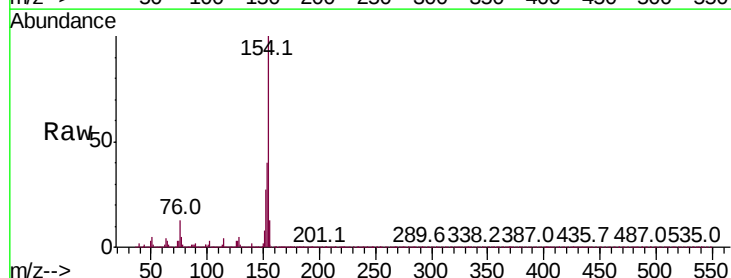
Ion	Ratio	Lower	Upper
172	100		
171	39.1	30.7	46.1
170	26.6	20.7	31.1

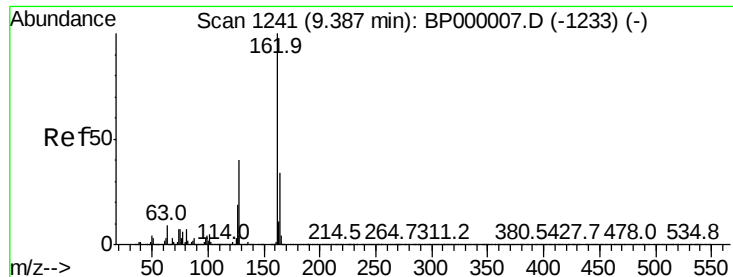


#46
 1,1'-Biphenyl
 Concen: 4.784 ng
 RT: 9.36 min Scan# 1236
 Delta R.T. -0.01 min
 Lab File: BP000025.D
 Acq: 31 Aug 2019 01:42

Tgt Ion:154 Resp: 380559

Ion	Ratio	Lower	Upper
154	100		
153	39.8	21.1	61.1
76	12.9	0.0	33.7





#47

2-Chloronaphthalene

Concen: 4.044 ng

RT: 9.38 min Scan# 1240

Delta R.T. -0.01 min

Lab File: BP000025.D

Acq: 31 Aug 2019 01:42

Instrument :

BNA_P

ClientSampled :

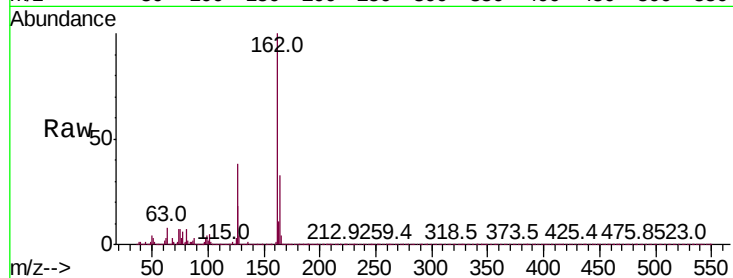
Tot Ion:162 Resp: 267028

Ion Ratio Lower Upper

162 100

127 38.4 32.2 48.4

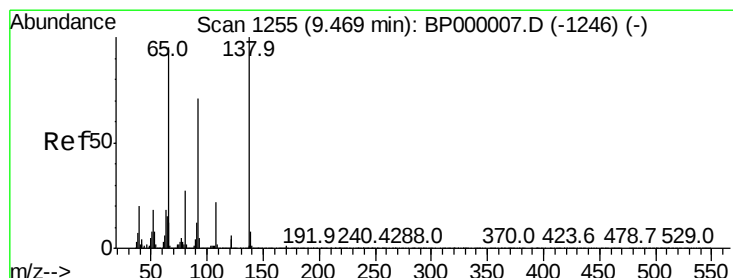
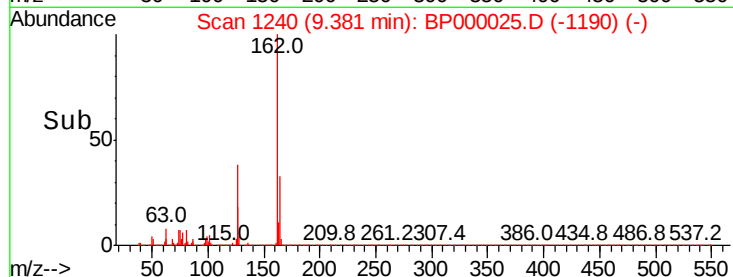
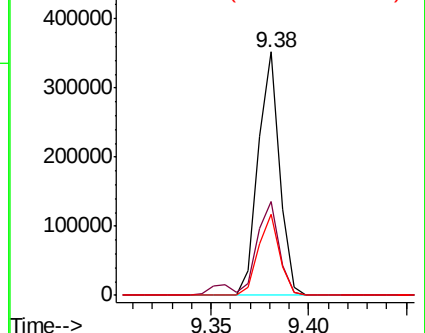
164 33.2 26.9 40.3



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: 2.166 ng

RT: 9.46 min Scan# 1254

Delta R.T. -0.01 min

Lab File: BP000025.D

Acq: 31 Aug 2019 01:42

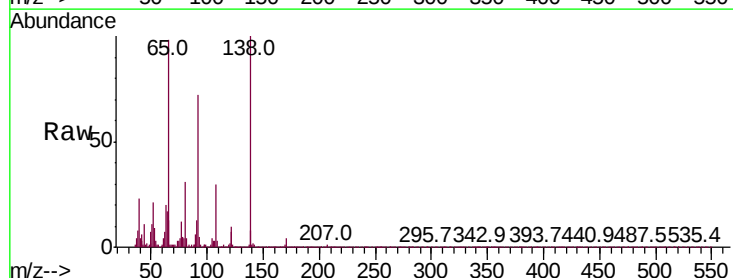
Tgt Ion: 65 Resp: 38627

Ion Ratio Lower Upper

65 100

92 73.7 60.3 90.5

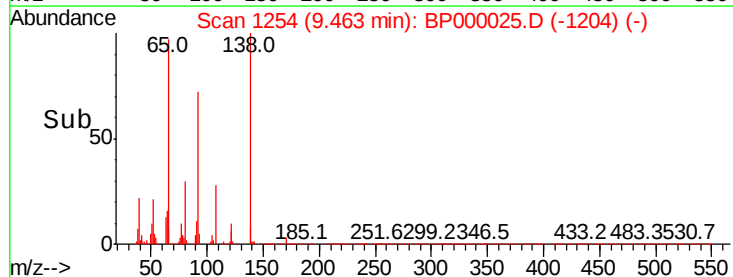
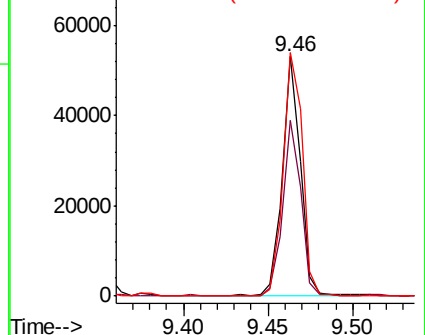
138 101.8 84.5 126.7

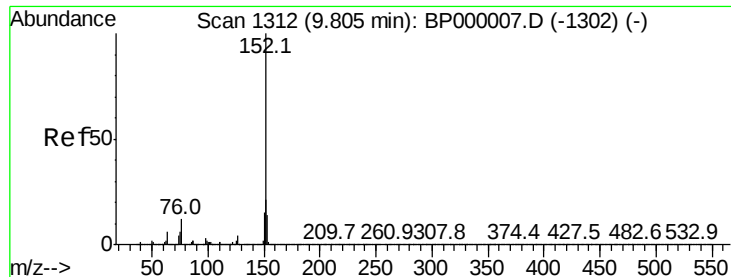


Abundance Ion 65.00 (64.70 to 65.70): BP0

Ion 92.00 (91.70 to 92.70): BP0

Ion 138.00 (137.70 to 138.70): E





#49

Acenaphthylene

Concen: 4.231 ng

RT: 9.80 min Scan# 1311

Delta R.T. -0.01 min

Lab File: BP000025.D

Acq: 31 Aug 2019 01:42

Instrument :

BNA_P

ClientSampleId :

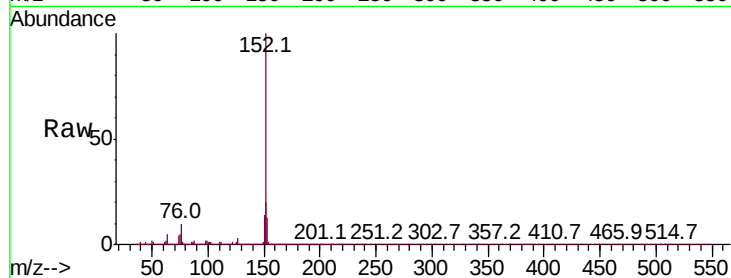
Tot Ion:152 Resp: 414474

Ion Ratio Lower Upper

152 100

151 19.8 17.0 25.6

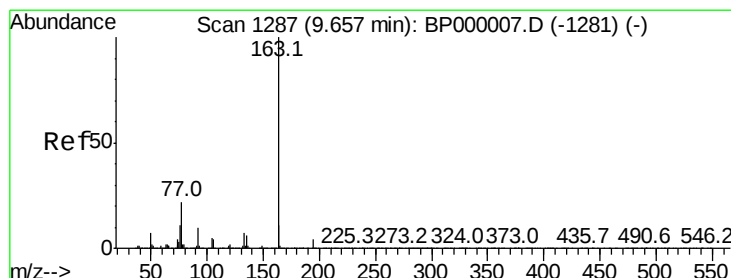
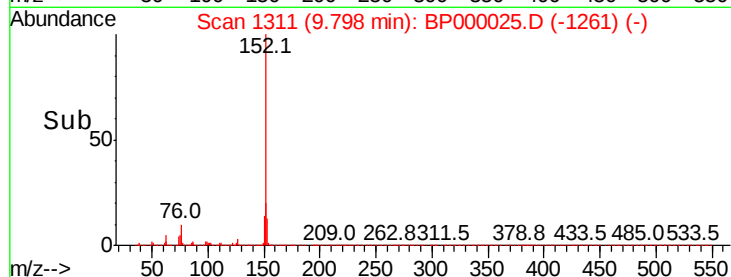
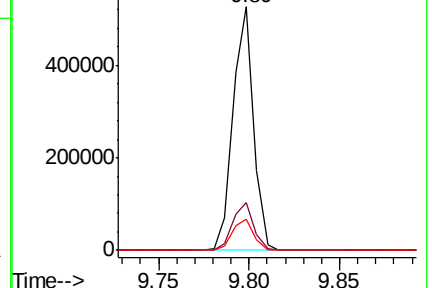
153 12.8 11.0 16.6



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 151.00 (150.70 to 151.70): E

Ion 153.00 (152.70 to 153.70): E



#50

Dimethylphthalate

Concen: 3.775 ng

RT: 9.65 min Scan# 1285

Delta R.T. -0.01 min

Lab File: BP000025.D

Acq: 31 Aug 2019 01:42

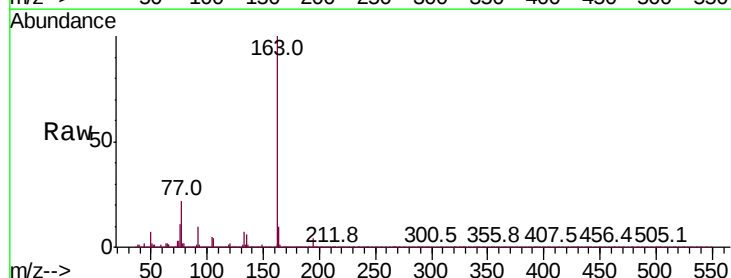
Tgt Ion:163 Resp: 289830

Ion Ratio Lower Upper

163 100

194 3.7 3.3 4.9

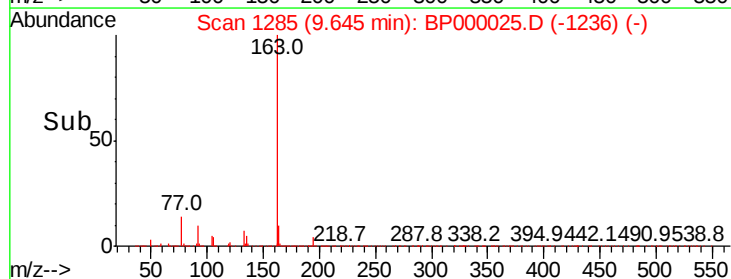
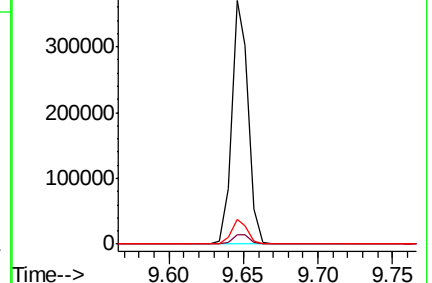
164 10.4 8.4 12.6

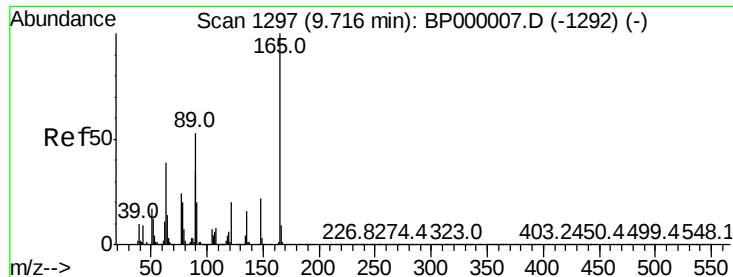


Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E





#51

2,6-Dinitrotoluene

Concen: 2.700 ng

RT: 9.70 min Scan# 1295

Delta R.T. -0.01 min

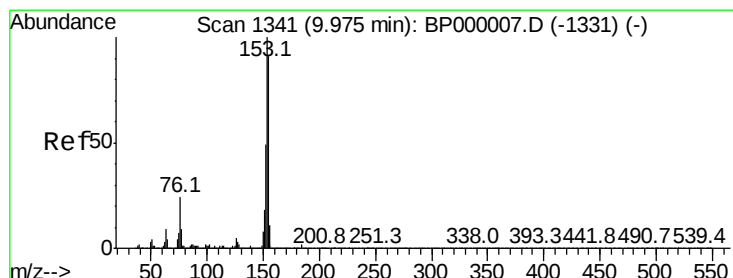
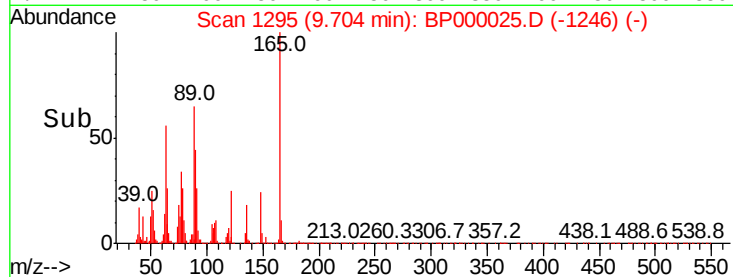
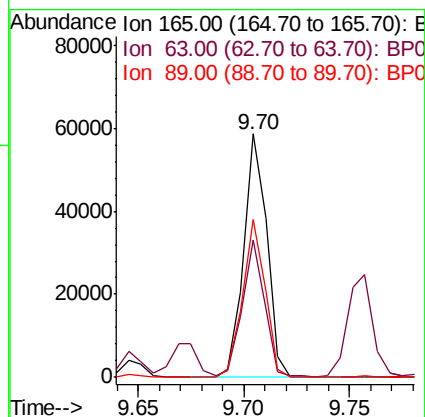
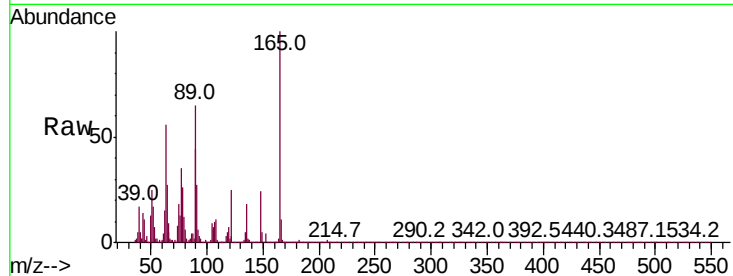
Lab File: BP000025.D

Acq: 31 Aug 2019 01:42

Instrument :
BNA_P
ClientSampleId :

Tot Ion:165 Resp: 43996

Ion	Ratio	Lower	Upper
165	100		
63	56.4	35.8	53.6#
89	64.9	42.2	63.4#



#52

Acenaphthene

Concen: 4.048 ng

RT: 9.97 min Scan# 1340

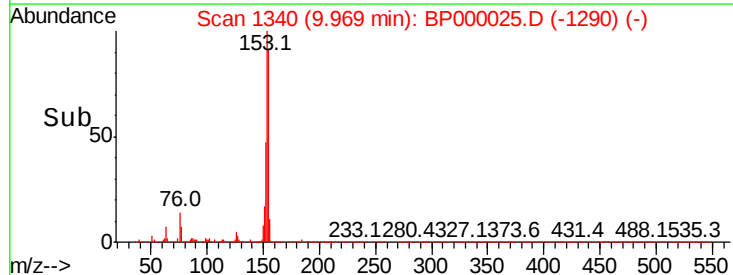
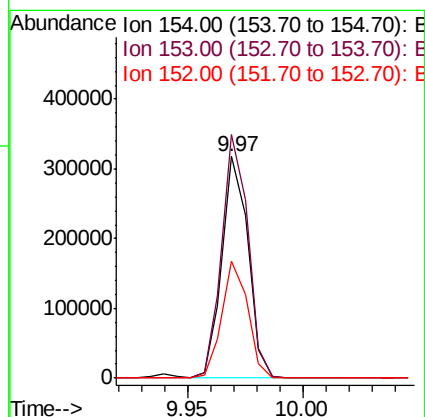
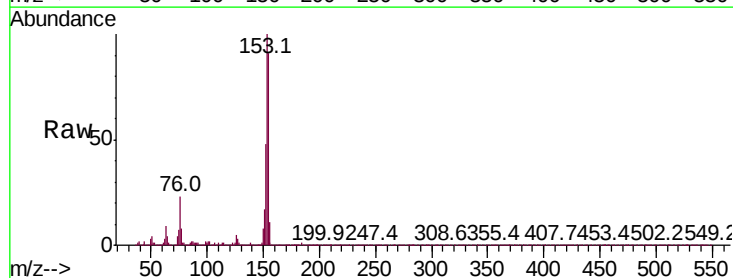
Delta R.T. -0.01 min

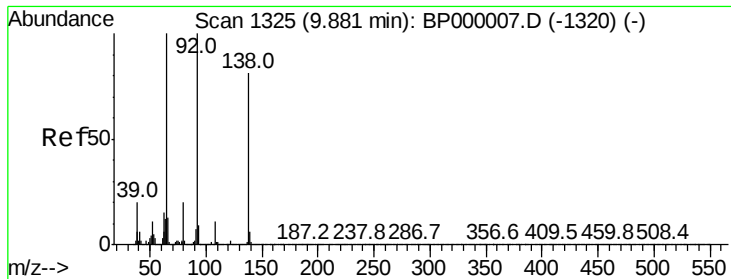
Lab File: BP000025.D

Acq: 31 Aug 2019 01:42

Tgt Ion:154 Resp: 248855

Ion	Ratio	Lower	Upper
154	100		
153	110.0	88.2	132.2
152	53.1	42.9	64.3

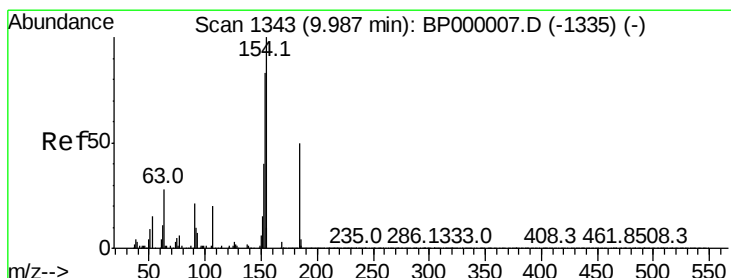
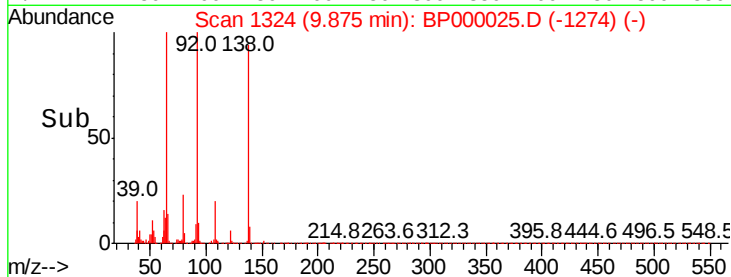
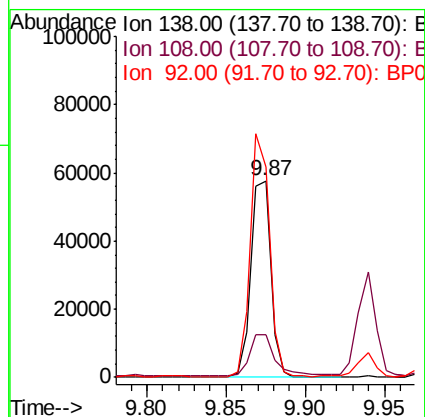
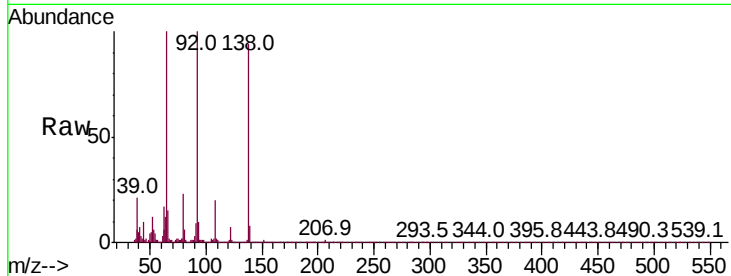




#53
3-Nitroaniline
Concen: 2.593 ng
RT: 9.87 min Scan# 1324
Delta R.T. -0.01 min
Lab File: BP000025.D
Acq: 31 Aug 2019 01:42

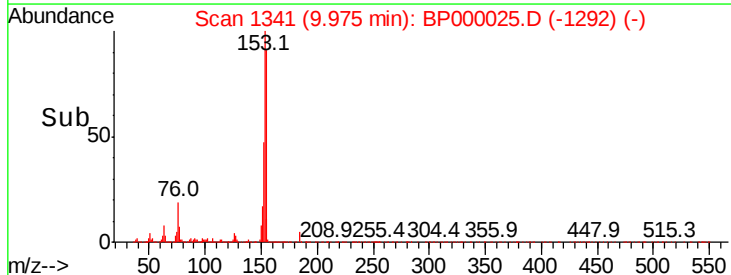
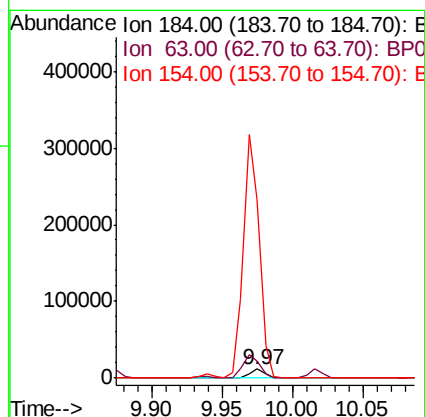
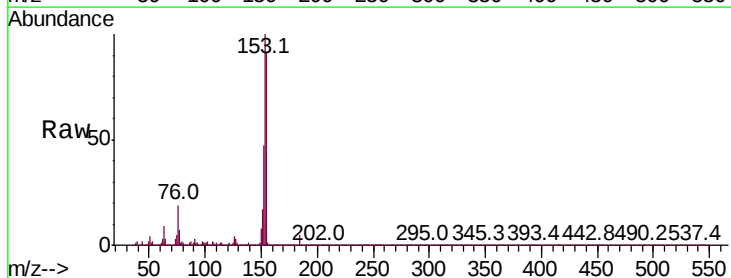
Instrument :
BNA_P
ClientSampleId :

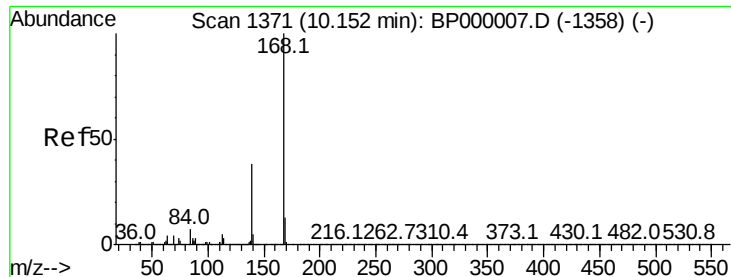
Tot Ion:138 Resp: 50483
Ion Ratio Lower Upper
138 100
108 21.7 11.0 16.4#
92 106.8 98.2 147.4



#54
2,4-Dinitrophenol
Concen: 9.990 ng
RT: 9.97 min Scan# 1341
Delta R.T. -0.01 min
Lab File: BP000025.D
Acq: 31 Aug 2019 01:42

Tgt Ion:184 Resp: 9189
Ion Ratio Lower Upper
184 100
63 184.3 46.0 69.0#
154 1942.1 161.9 242.9#





#55

Dibenzofuran

Concen: 4.309 ng

RT: 10.15 min Scan# 1370

Delta R.T. -0.01 min

Lab File: BP000025.D

Acq: 31 Aug 2019 01:42

Instrument :

BNA_P

ClientSampled :

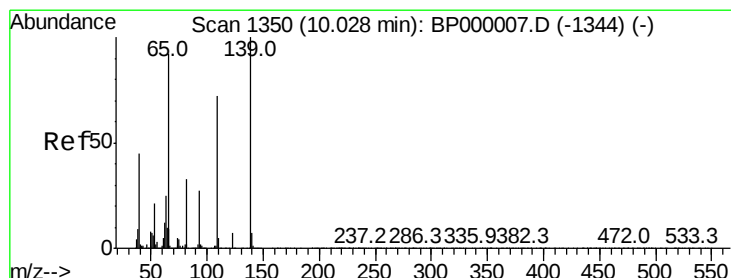
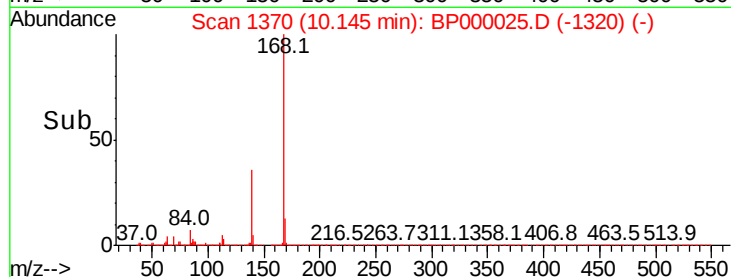
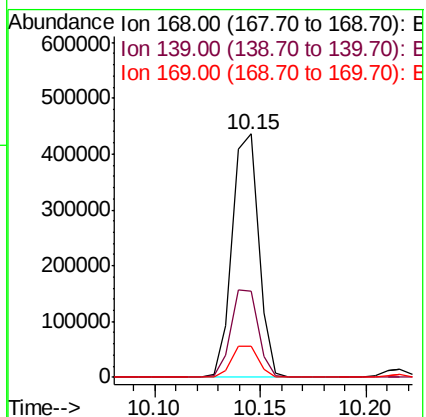
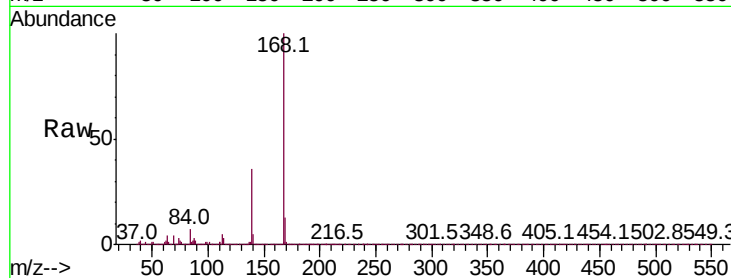
Tot Ion:168 Resp: 376129

Ion	Ratio	Lower	Upper
168	100		
139	35.6	30.2	45.2
169	13.0	10.7	16.1

168 100

139 35.6 30.2 45.2

169 13.0 10.7 16.1



#56

4-Nitrophenol

Concen: 2.227 ng

RT: 10.02 min Scan# 1348

Delta R.T. -0.01 min

Lab File: BP000025.D

Acq: 31 Aug 2019 01:42

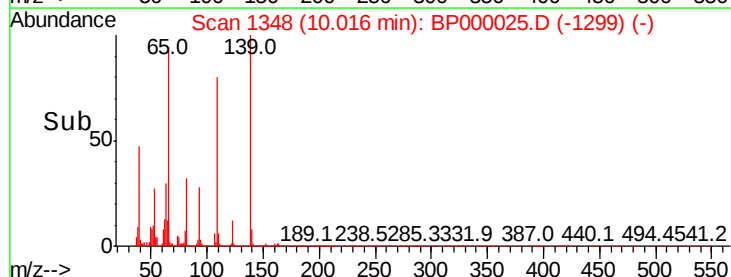
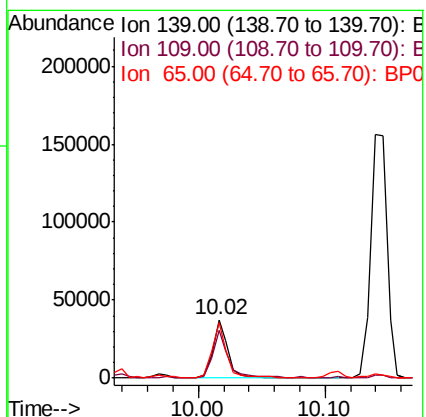
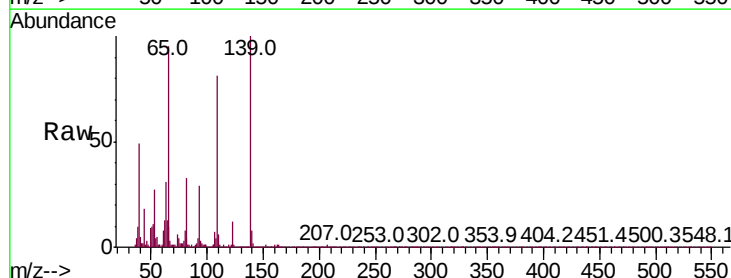
Tgt Ion:139 Resp: 30994

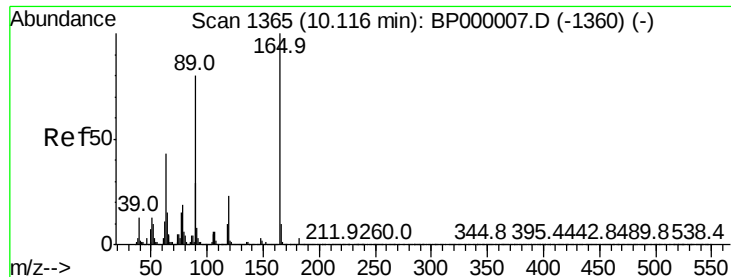
Ion	Ratio	Lower	Upper
139	100		
109	80.7	52.4	92.4
65	94.9	72.2	112.2

139 100

109 80.7 52.4 92.4

65 94.9 72.2 112.2





#57

2,4-Dinitrotoluene

Concen: 2.277 ng

RT: 10.11 min Scan# 1364

Delta R.T. -0.01 min

Lab File: BP000025.D

Acq: 31 Aug 2019 01:42

Instrument :

BNA_P

ClientSampleId :

Tot Ion:165 Resp: 47372

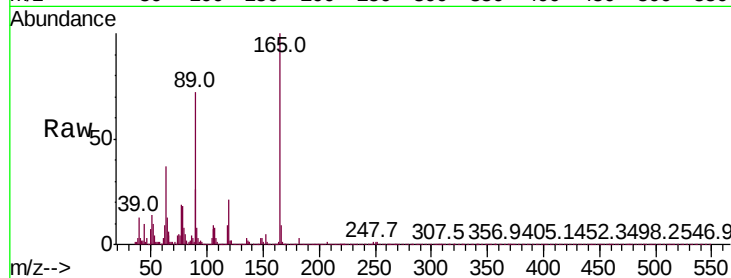
Ion Ratio Lower Upper

165 100

63 37.0 34.4 51.6

89 72.2 64.3 96.5

182 2.7 2.2 3.4

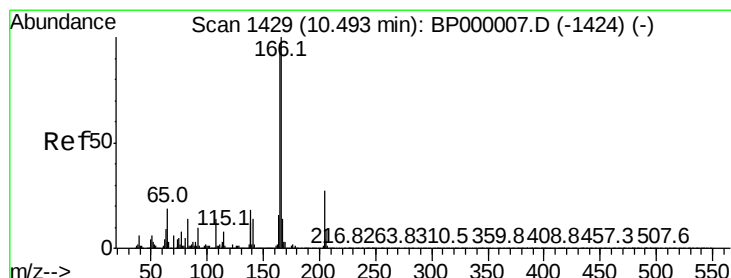
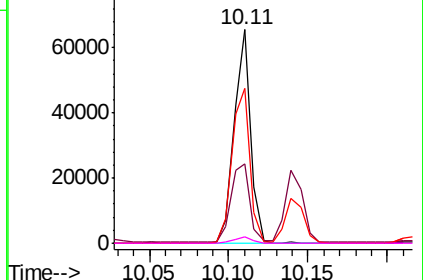
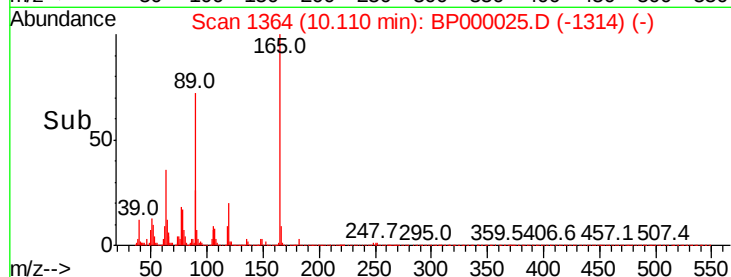


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BP0

Ion 89.00 (88.70 to 89.70): BP0

Ion 182.00 (181.70 to 182.70): E



#58

Fluorene

Concen: 4.402 ng

RT: 10.49 min Scan# 1428

Delta R.T. -0.01 min

Lab File: BP000025.D

Acq: 31 Aug 2019 01:42

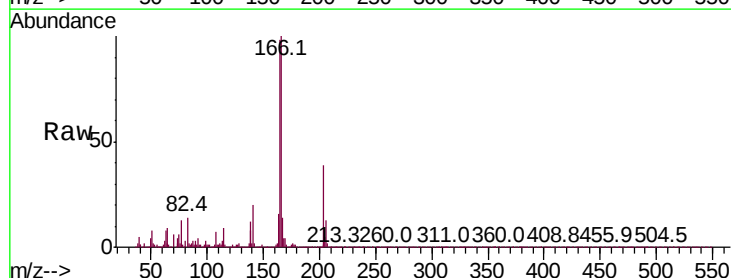
Tgt Ion:166 Resp: 289213

Ion Ratio Lower Upper

166 100

165 97.8 77.3 115.9

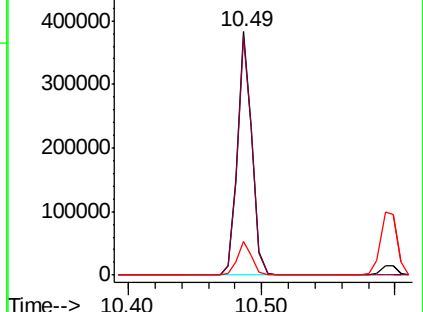
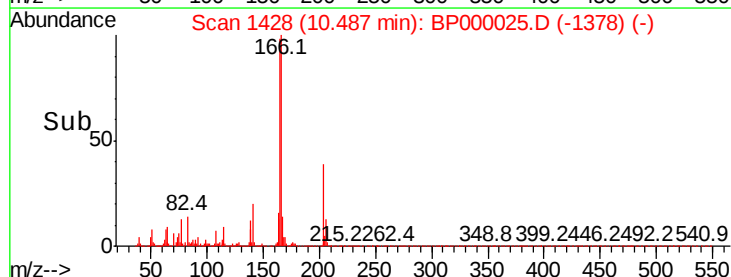
167 14.0 11.0 16.6

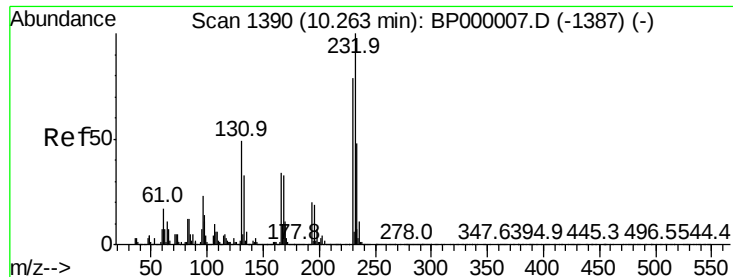


Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E

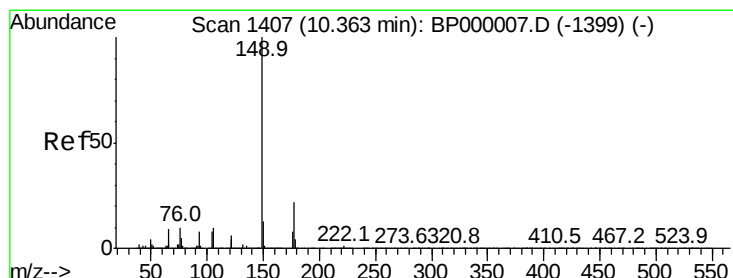
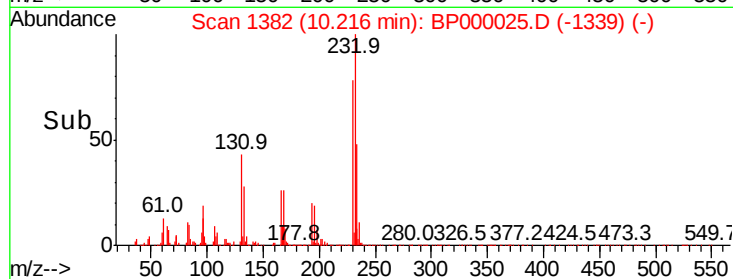
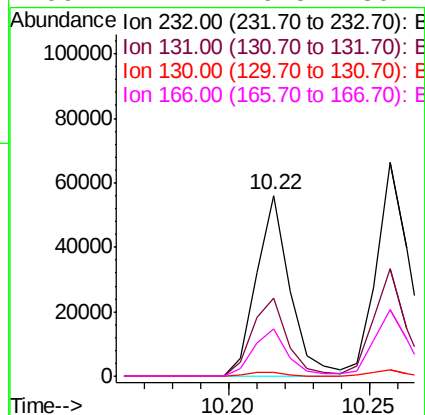
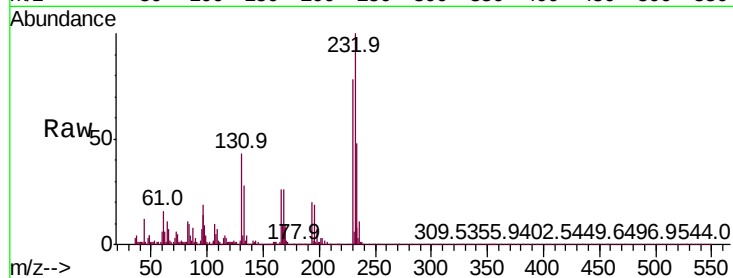




#59
 2,3,4,6-Tetrachlorophenol
 Concen: 2.677 ng
 RT: 10.22 min Scan# 1382
 Delta R.T. -0.05 min
 Lab File: BP000025.D
 Acq: 31 Aug 2019 01:42

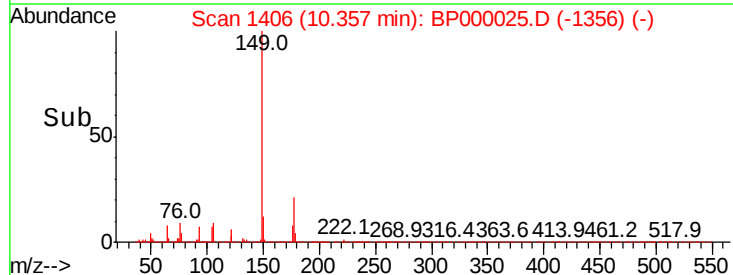
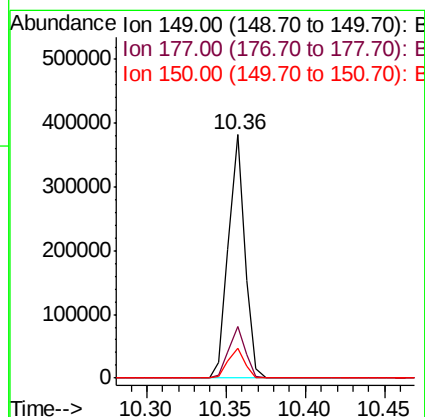
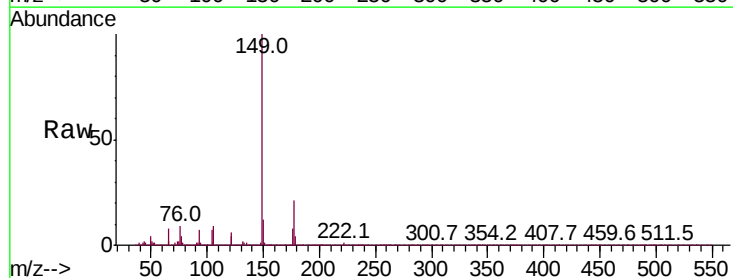
Instrument :
 BNA_P
 ClientSampleId :

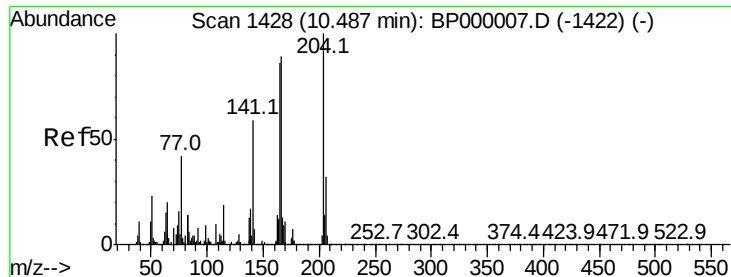
Tot Ion:	232	Resp:	46647
Ion	Ratio	Lower	Upper
232	100		
131	45.1	39.3	58.9
130	2.4	2.1	3.1
166	27.1	26.5	39.7



#60
 Diethylphthalate
 Concen: 3.589 ng
 RT: 10.36 min Scan# 1406
 Delta R.T. -0.01 min
 Lab File: BP000025.D
 Acq: 31 Aug 2019 01:42

Tgt Ion:	149	Resp:	275801
Ion	Ratio	Lower	Upper
149	100		
177	21.2	17.3	25.9
150	12.3	10.3	15.5

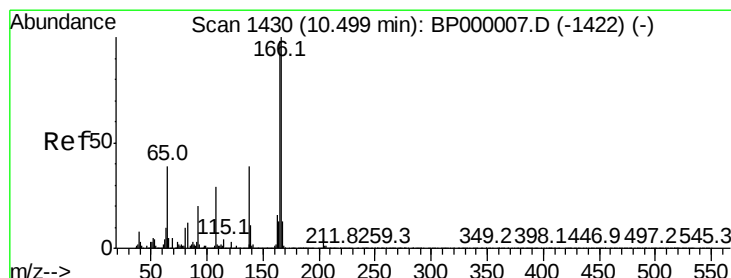
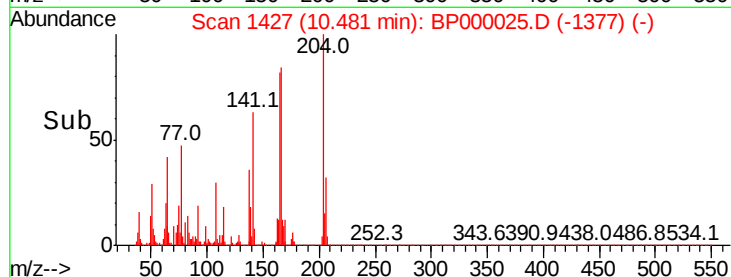
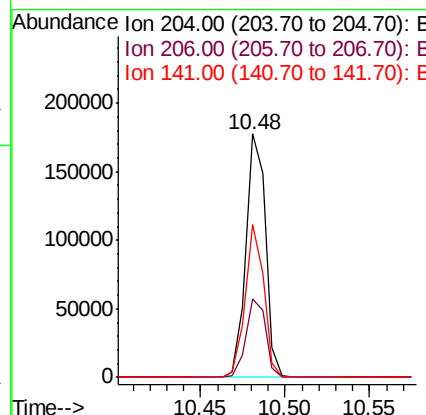
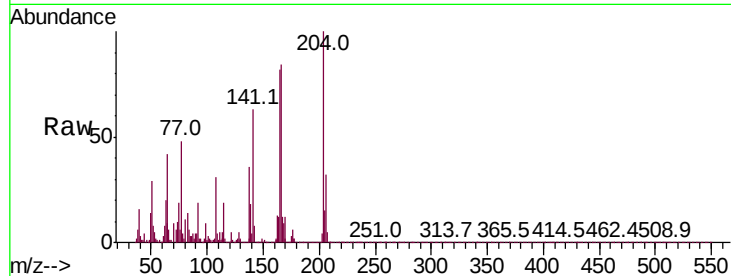




#61
4-Chlorophenyl-phenylether
Concen: 4.185 ng
RT: 10.48 min Scan# 1427
Delta R.T. -0.01 min
Lab File: BP000025.D
Acq: 31 Aug 2019 01:42

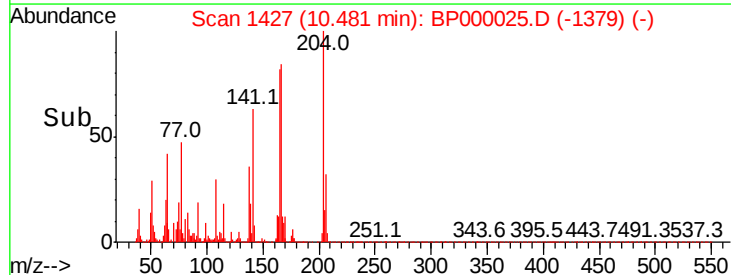
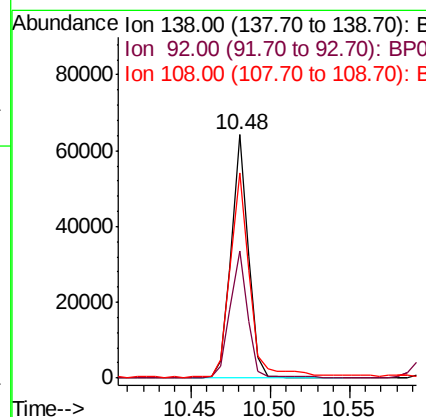
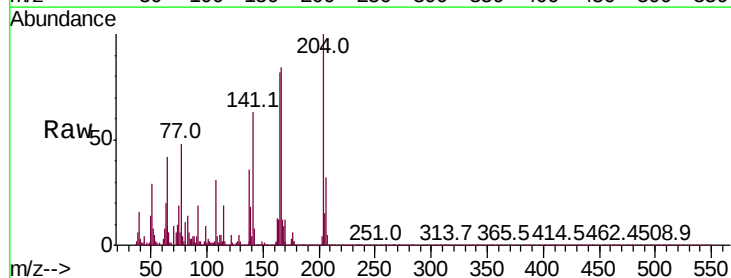
Instrument :
BNA_P
ClientSampleId :

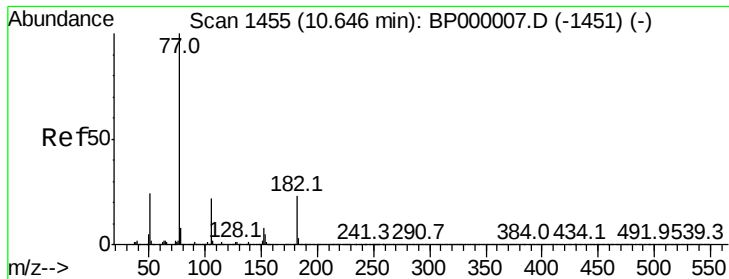
Tot Ion:204 Resp: 142911
Ion Ratio Lower Upper
204 100
206 32.2 26.0 39.0
141 62.7 47.6 71.4



#62
4-Nitroaniline
Concen: 2.615 ng
RT: 10.48 min Scan# 1427
Delta R.T. -0.02 min
Lab File: BP000025.D
Acq: 31 Aug 2019 01:42

Tgt Ion:138 Resp: 48563
Ion Ratio Lower Upper
138 100
92 52.5 32.8 72.8
108 84.5 55.7 95.7

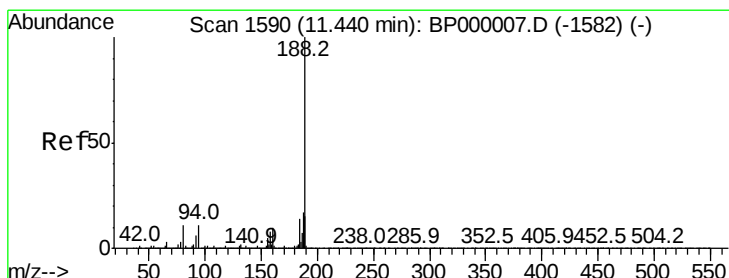
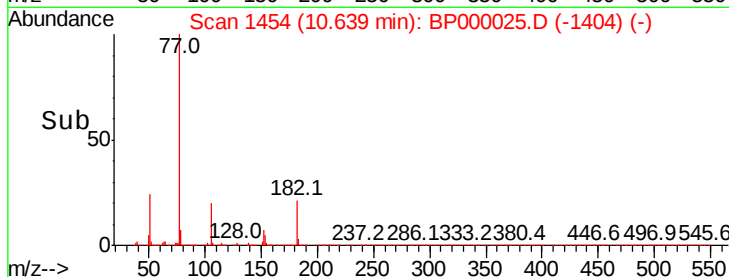
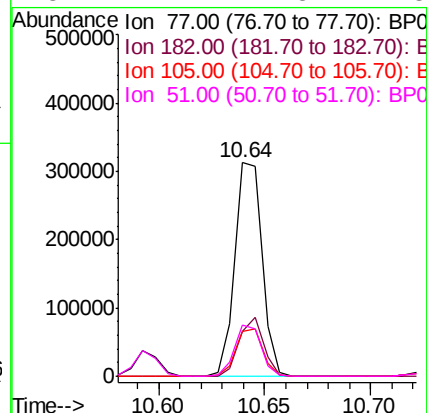
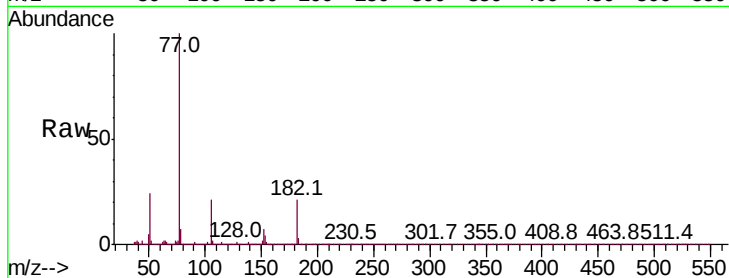




#63
Azobenzene
Concen: 3.745 ng
RT: 10.64 min Scan# 1454
Delta R.T. -0.01 min
Lab File: BP000025.D
Acq: 31 Aug 2019 01:42

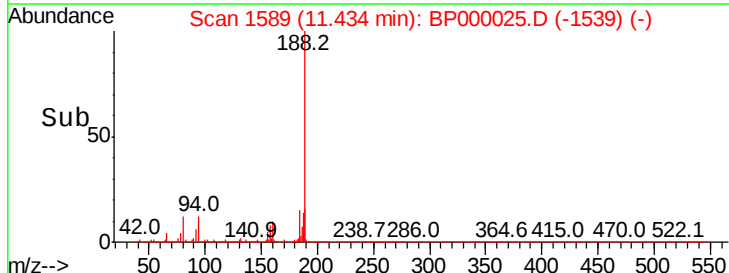
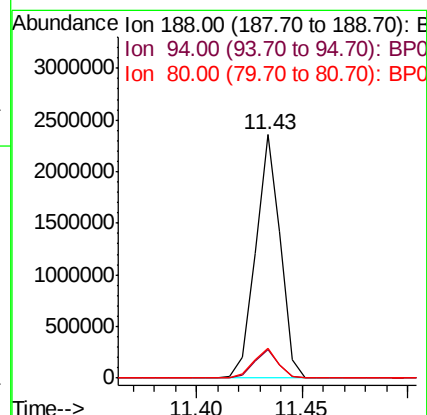
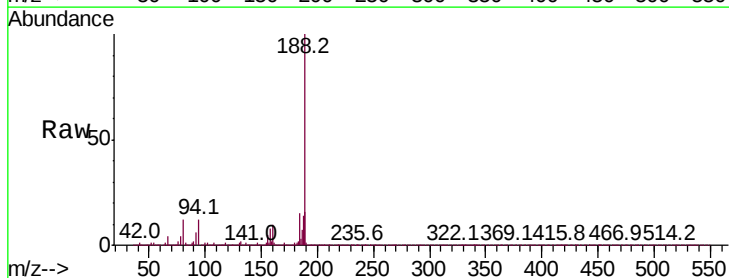
Instrument :
BNA_P
ClientSampleId :

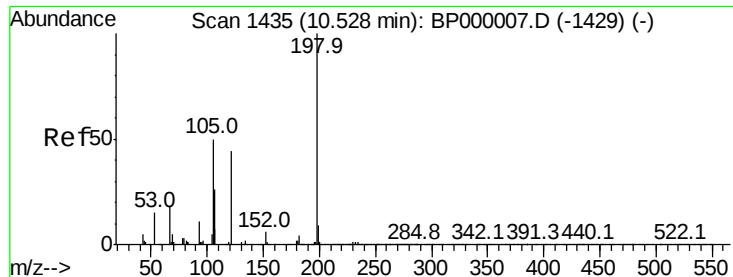
Tot Ion:	77	Resp:	275622
Ion	Ratio	Lower	Upper
77	100		
182	21.2	2.6	42.6
105	21.2	2.3	42.3
51	24.2	4.5	44.5



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.43 min Scan# 1589
Delta R.T. -0.01 min
Lab File: BP000025.D
Acq: 31 Aug 2019 01:42

Tgt Ion:	188	Resp:	1901350
Ion	Ratio	Lower	Upper
188	100		
94	11.7	8.8	13.2
80	12.2	9.0	13.6

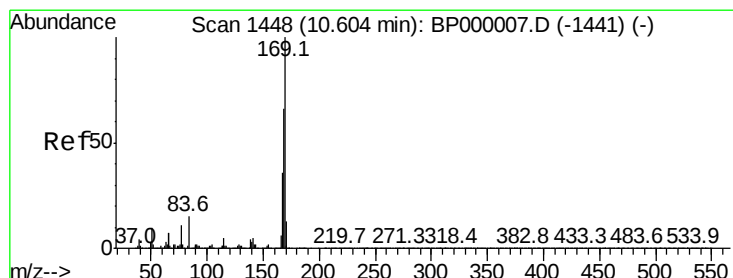
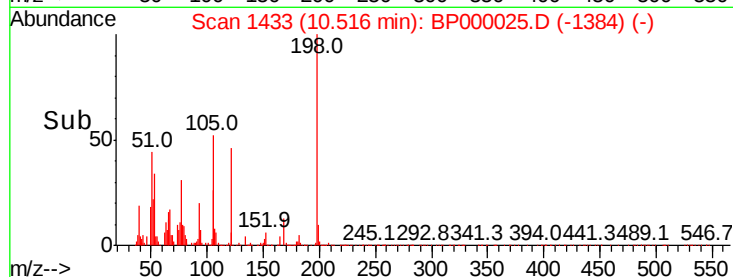
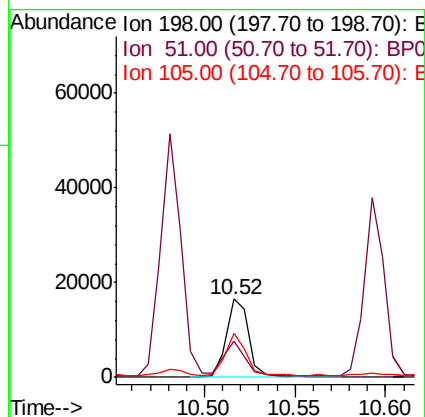
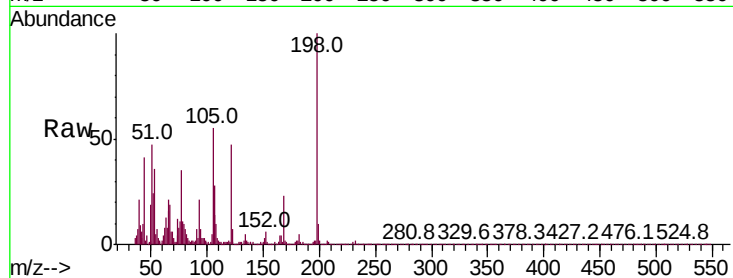




#65
4,6-Dinitro-2-methylphenol
Concen: 9.332 ng
RT: 10.52 min Scan# 1433
Delta R.T. -0.01 min
Lab File: BP000025.D
Acq: 31 Aug 2019 01:42

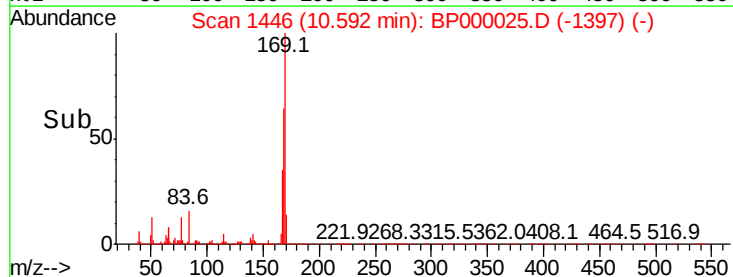
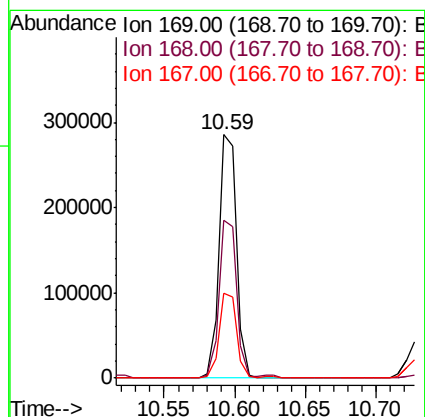
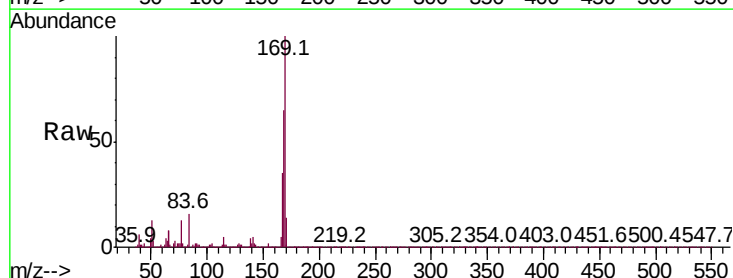
Instrument :
BNA_P
ClientSampleId :

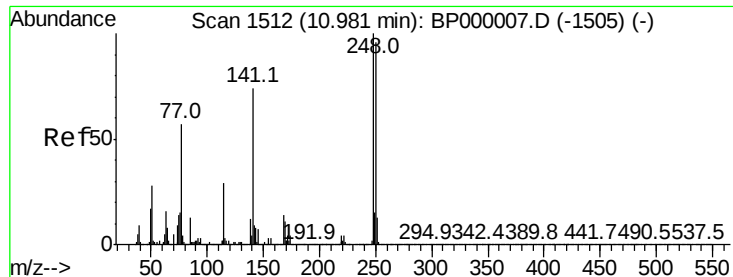
Tot Ion:198 Resp: 14023
Ion Ratio Lower Upper
198 100
51 46.7 22.1 62.1
105 55.5 32.0 72.0



#66
n-Nitrosodiphenylamine
Concen: 4.343 ng
RT: 10.59 min Scan# 1446
Delta R.T. -0.01 min
Lab File: BP000025.D
Acq: 31 Aug 2019 01:42

Tgt Ion:169 Resp: 245334
Ion Ratio Lower Upper
169 100
168 64.6 52.9 79.3
167 34.8 29.2 43.8

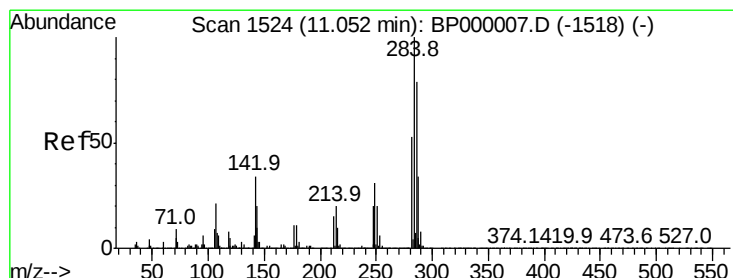
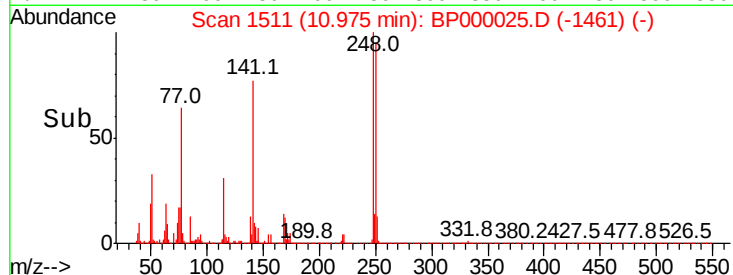
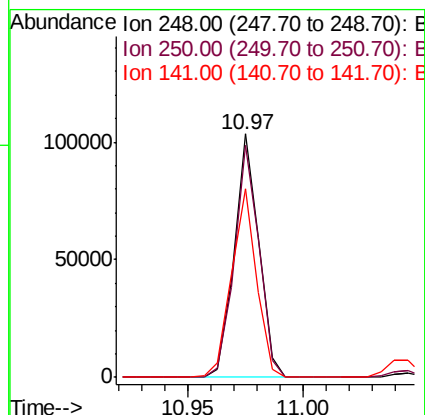
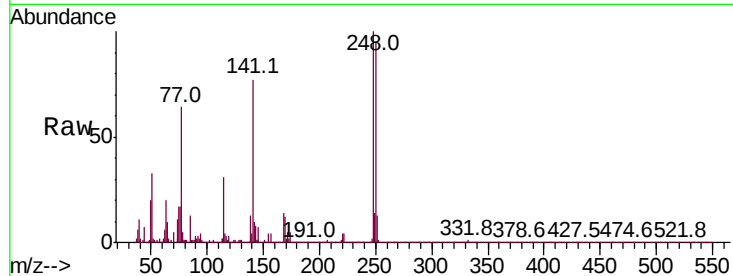




#67
4-Bromophenyl-phenylether
Concen: 3.959 ng
RT: 10.97 min Scan# 1511
Delta R.T. -0.01 min
Lab File: BP000025.D
Acq: 31 Aug 2019 01:42

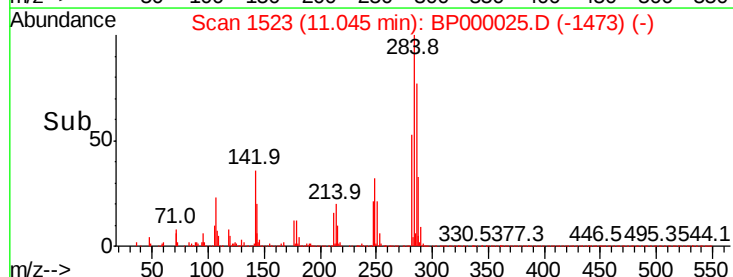
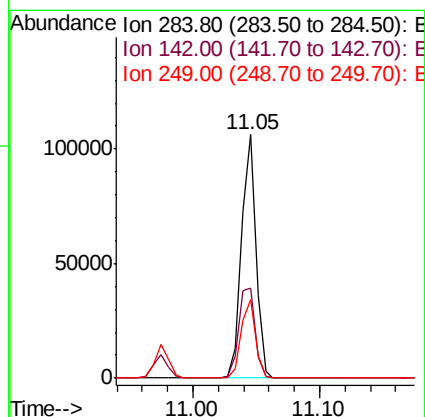
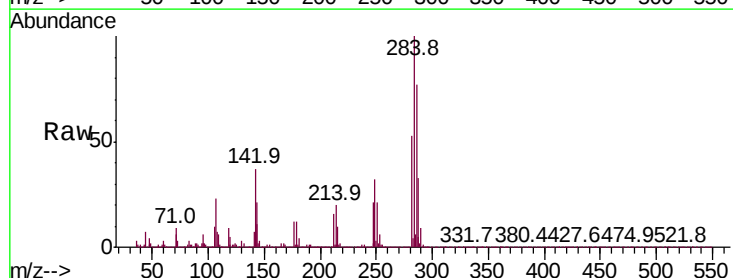
Instrument :
BNA_P
ClientSampleId :

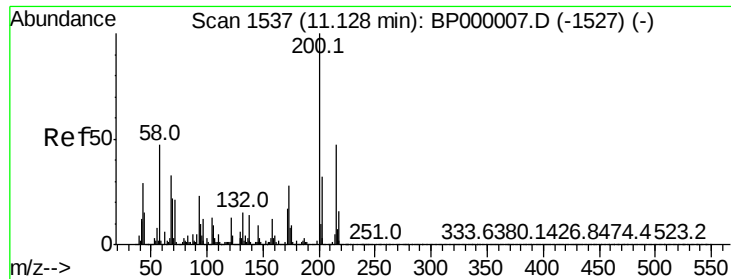
Tot Ion:248 Resp: 76494
Ion Ratio Lower Upper
248 100
250 95.4 77.1 115.7
141 77.2 59.5 89.3



#68
Hexachlorobenzene
Concen: 3.891 ng
RT: 11.05 min Scan# 1523
Delta R.T. -0.01 min
Lab File: BP000025.D
Acq: 31 Aug 2019 01:42

Tgt Ion:284 Resp: 81927
Ion Ratio Lower Upper
284 100
142 37.1 27.0 40.4
249 32.0 24.9 37.3

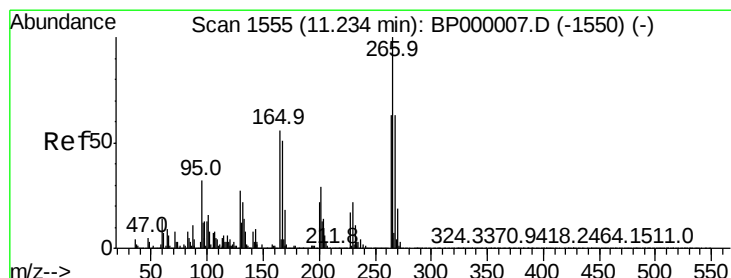
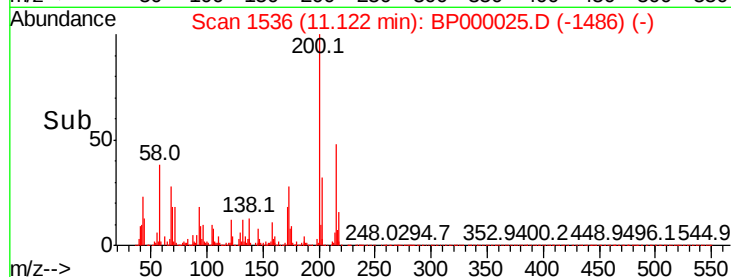
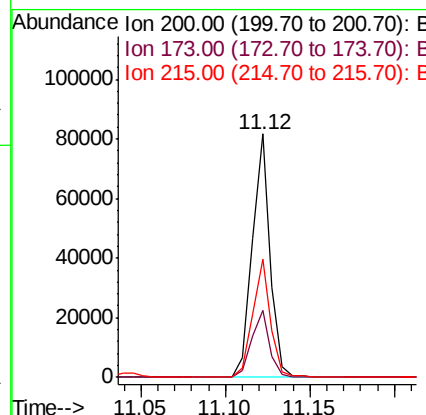
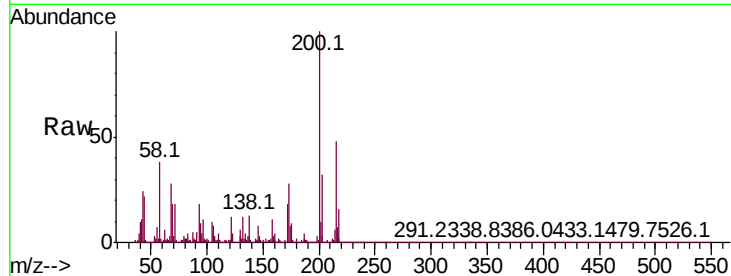




#69
Atrazine
Concen: Below Cal
RT: 11.12 min Scan# 1536
Delta R.T. -0.01 min
Lab File: BP000025.D
Acq: 31 Aug 2019 01:42

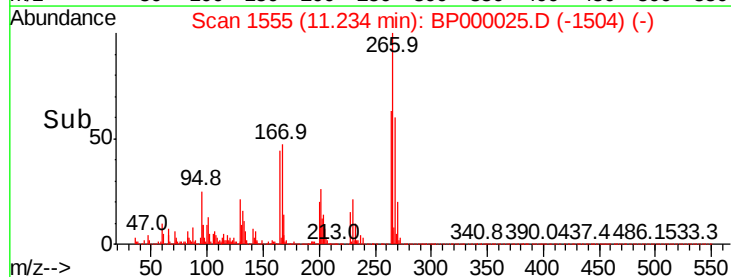
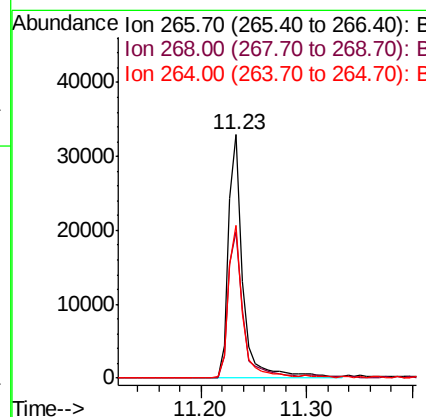
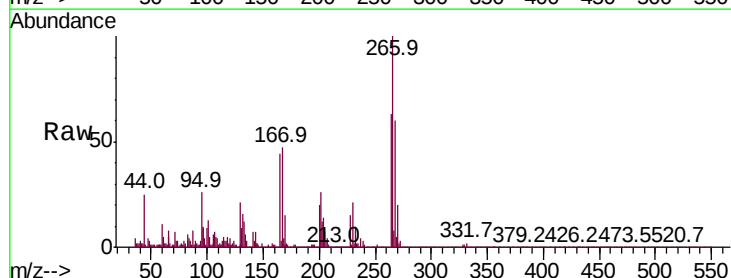
Instrument :
BNA_P
ClientSampled :

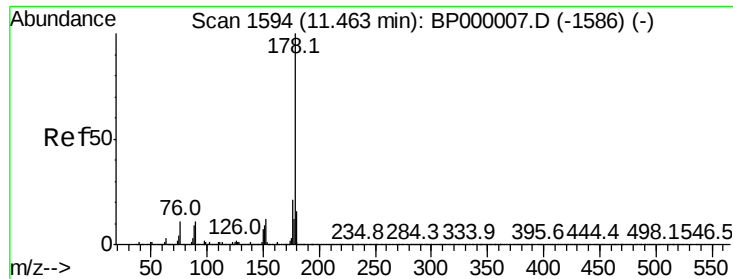
Tot Ion	Ratio	Lower	Upper
200	100		
173	27.7	8.1	48.1
215	48.4	26.7	66.7



#70
Pentachlorophenol
Concen: 2.798 ng
RT: 11.23 min Scan# 1555
Delta R.T. -0.00 min
Lab File: BP000025.D
Acq: 31 Aug 2019 01:42

Tgt Ion	Ratio	Lower	Upper
266	100		
268	60.4	50.1	75.1
264	62.6	50.6	76.0

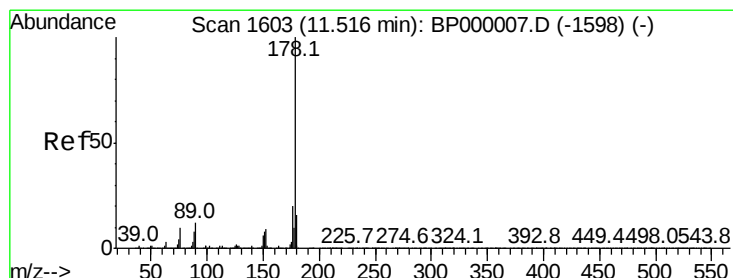
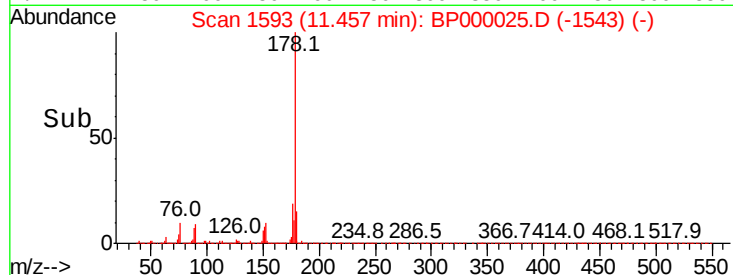
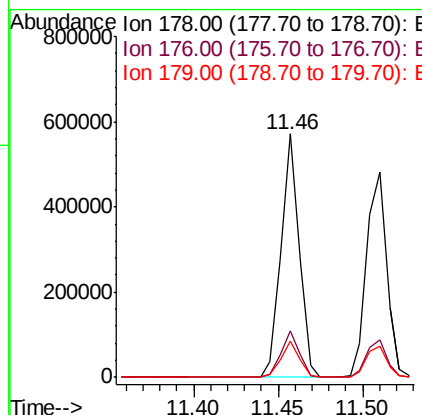
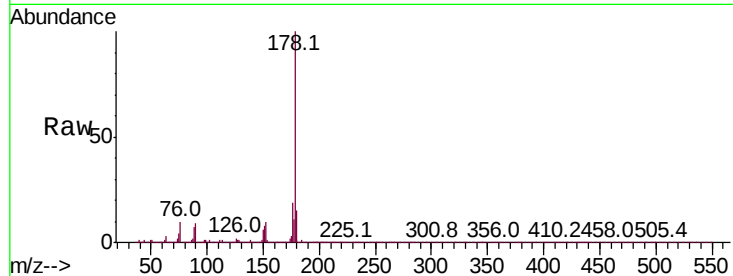




#71
Phenanthrene
Concen: 4.407 ng
RT: 11.46 min Scan# 1593
Delta R.T. -0.01 min
Lab File: BP000025.D
Acq: 31 Aug 2019 01:42

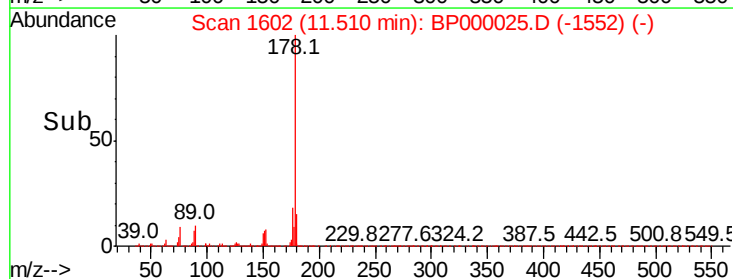
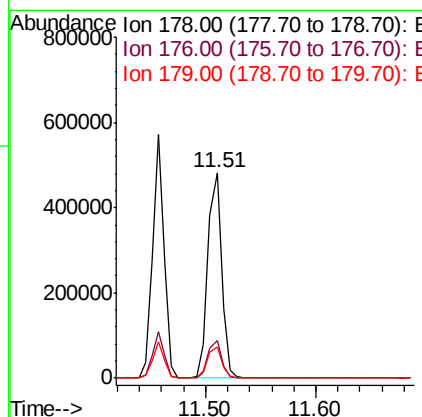
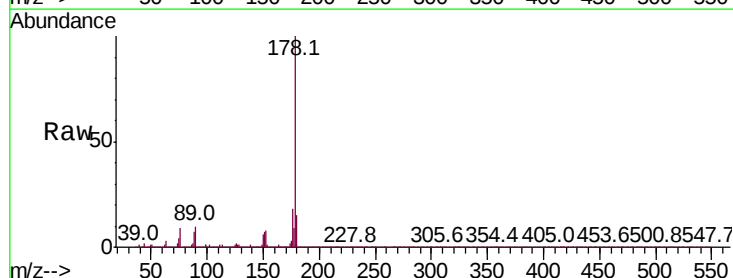
Instrument :
BNA_P
ClientSampleId :

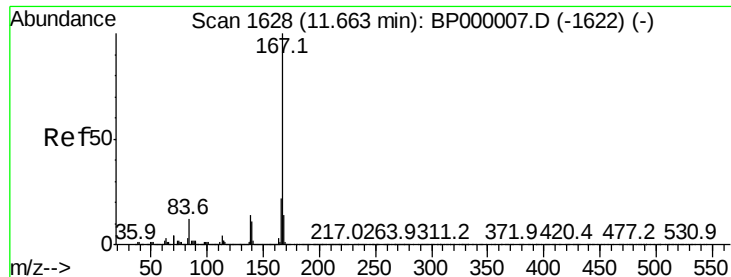
Tot Ion:178 Resp: 417630
Ion Ratio Lower Upper
178 100
176 18.9 16.7 25.1
179 14.9 13.1 19.7



#72
Anthracene
Concen: 4.294 ng
RT: 11.51 min Scan# 1602
Delta R.T. -0.01 min
Lab File: BP000025.D
Acq: 31 Aug 2019 01:42

Tgt Ion:178 Resp: 401965
Ion Ratio Lower Upper
178 100
176 18.4 15.9 23.9
179 14.9 13.0 19.6

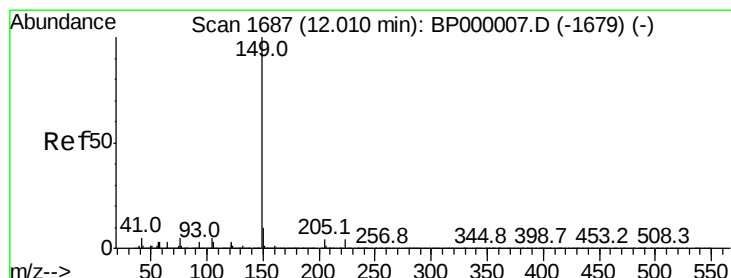
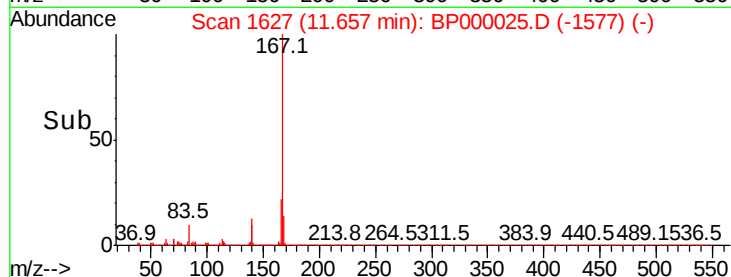
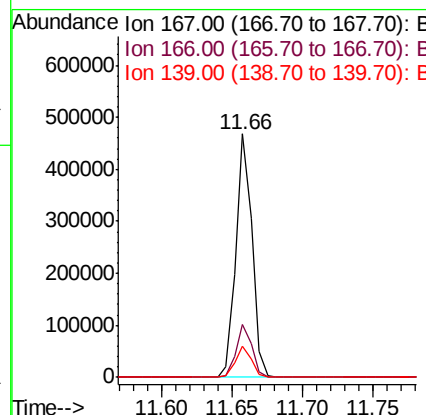
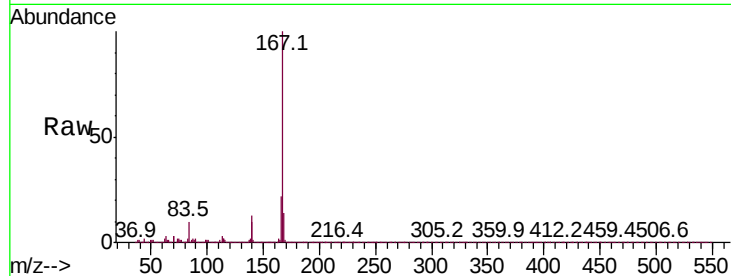




#73
 Carbazole
 Concen: 4.193 ng
 RT: 11.66 min Scan# 1627
 Delta R.T. -0.01 min
 Lab File: BP000025.D
 Acq: 31 Aug 2019 01:42

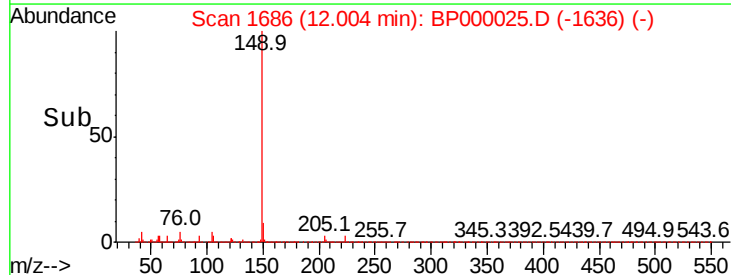
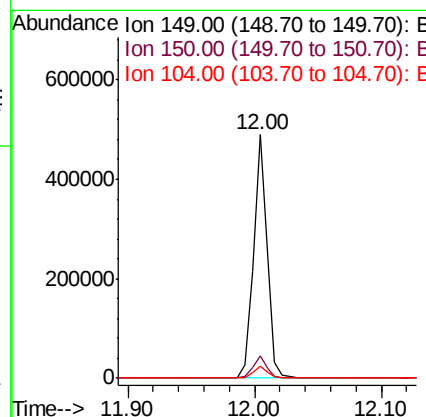
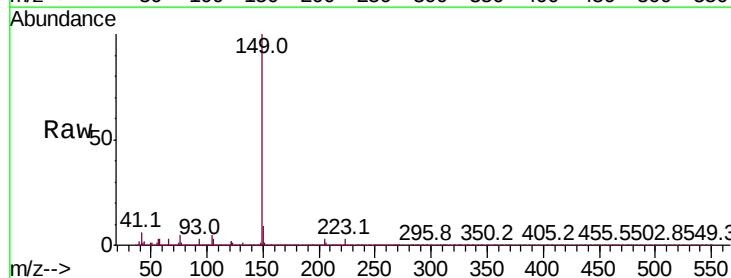
Instrument :
 BNA_P
 ClientSampleId :

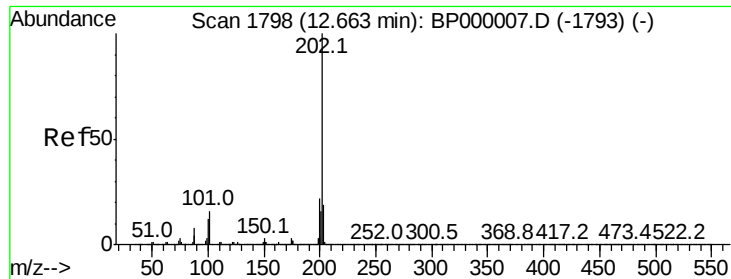
Tot Ion	Ratio	Lower	Upper
167	100		
166	21.6	17.9	26.9
139	12.6	11.4	17.2



#74
 Di-n-butylphthalate
 Concen: 3.332 ng
 RT: 12.00 min Scan# 1686
 Delta R.T. -0.01 min
 Lab File: BP000025.D
 Acq: 31 Aug 2019 01:42

Tgt Ion	Ratio	Lower	Upper
149	100		
150	9.1	8.0	12.0
104	5.1	4.4	6.6





#75

Fluoranthene

Concen: 4.038 ng

RT: 12.66 min Scan# 1797

Delta R.T. -0.01 min

Lab File: BP000025.D

Acq: 31 Aug 2019 01:42

Instrument :

BNA_P

ClientSampleId :

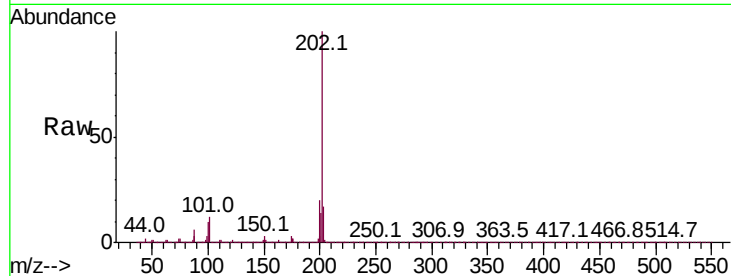
Tot Ion:202 Resp: 415821

Ion Ratio Lower Upper

202 100

101 12.5 0.0 36.4

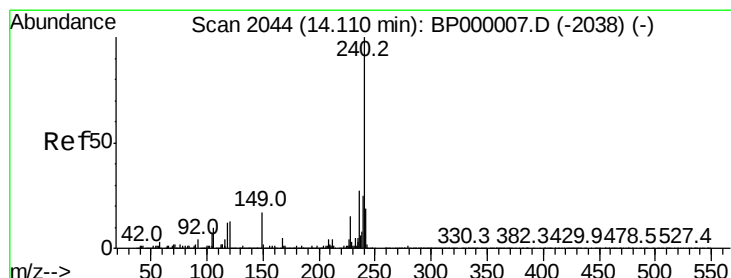
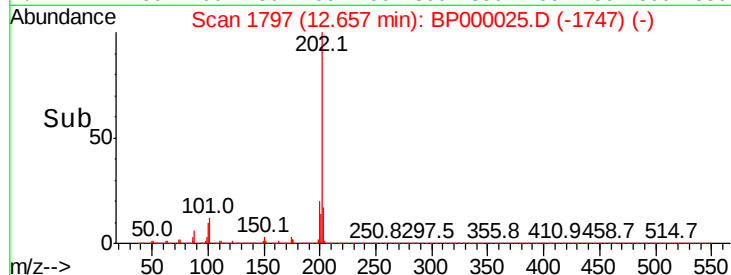
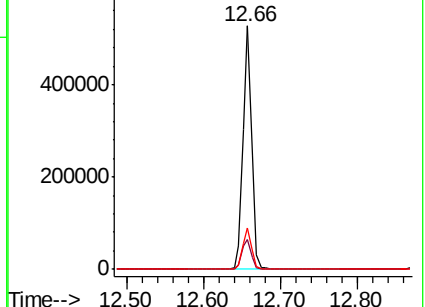
203 16.9 0.0 38.7



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# 2042

Delta R.T. -0.01 min

Lab File: BP000025.D

Acq: 31 Aug 2019 01:42

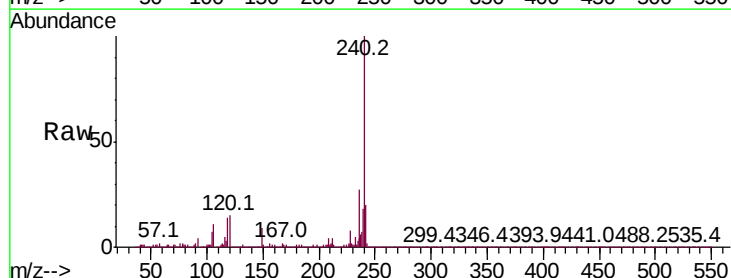
Tgt Ion:240 Resp: 1539139

Ion Ratio Lower Upper

240 100

120 15.3 10.5 15.7

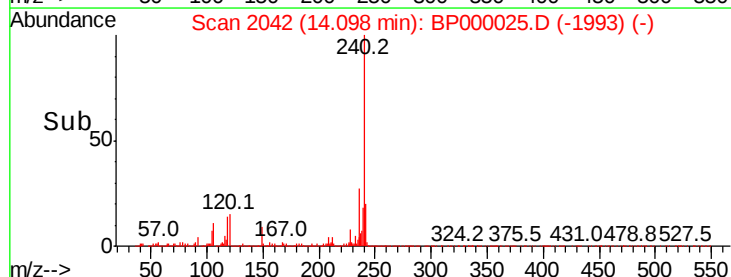
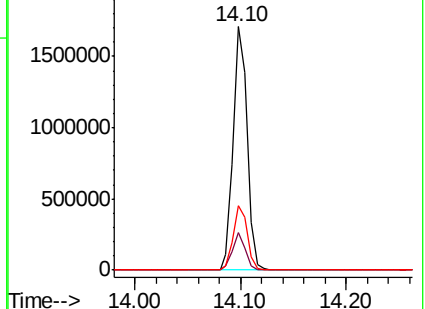
236 26.5 21.5 32.3

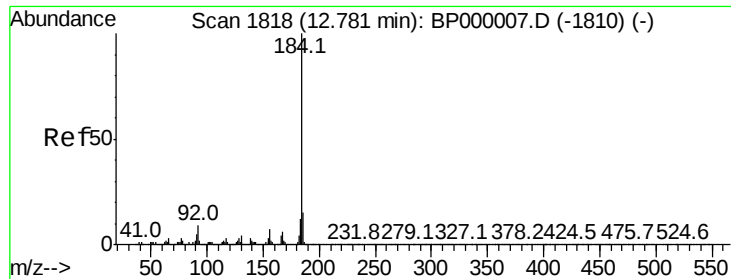


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#77

Benzidine

Concen: 2.926 ng

RT: 12.77 min Scan# 1817

Delta R.T. -0.01 min

Lab File: BP000025.D

Acq: 31 Aug 2019 01:42

Instrument :

BNA_P

ClientSampleId :

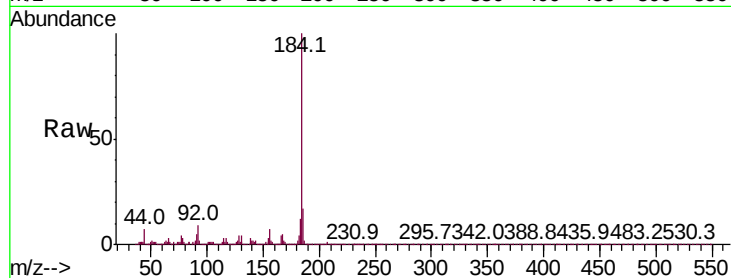
Tot Ion:184 Resp: 155364

Ion Ratio Lower Upper

184 100

185 17.4 11.8 17.8

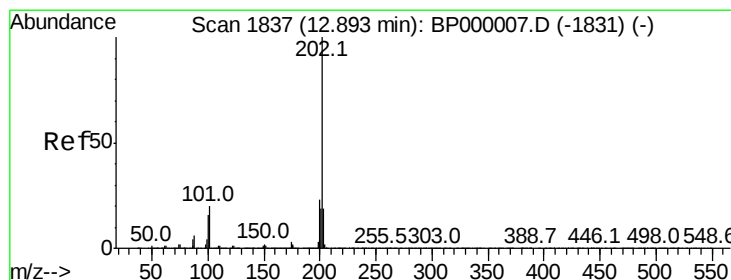
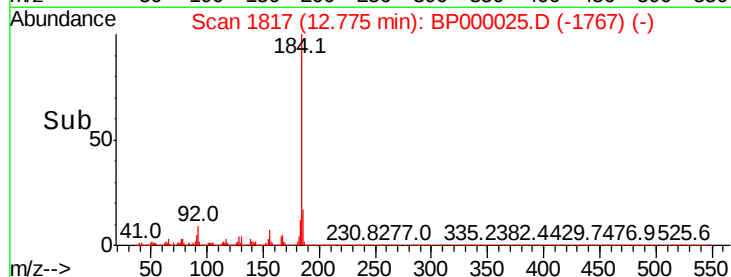
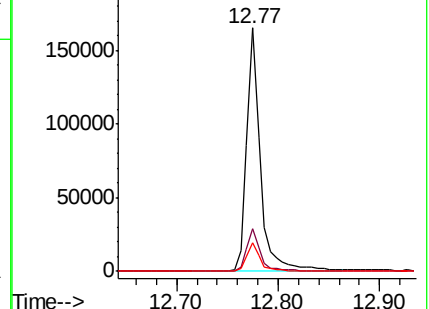
183 11.9 9.4 14.0



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: 3.913 ng

RT: 12.89 min Scan# 1836

Delta R.T. -0.01 min

Lab File: BP000025.D

Acq: 31 Aug 2019 01:42

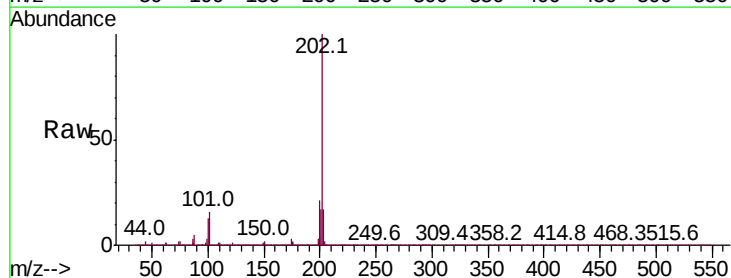
Tgt Ion:202 Resp: 443041

Ion Ratio Lower Upper

202 100

200 20.6 18.5 27.7

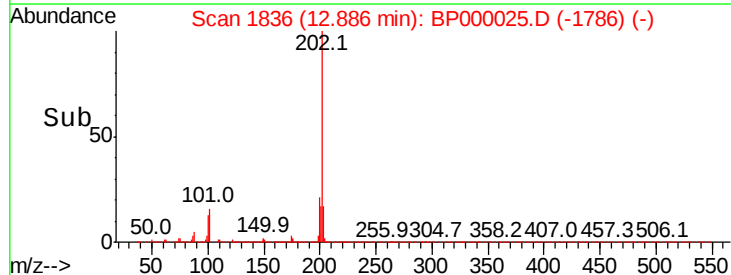
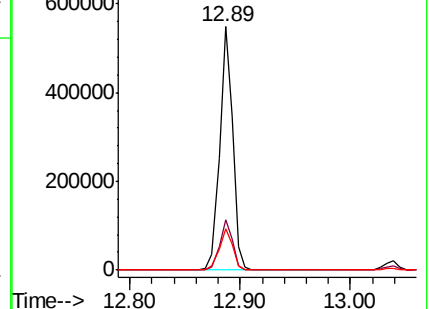
203 17.1 15.1 22.7

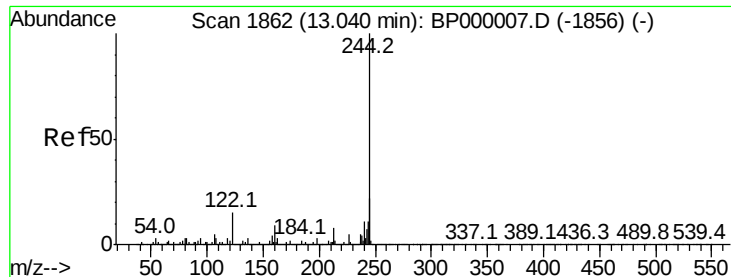


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E



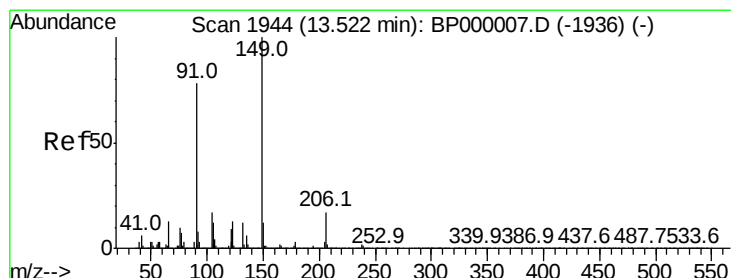
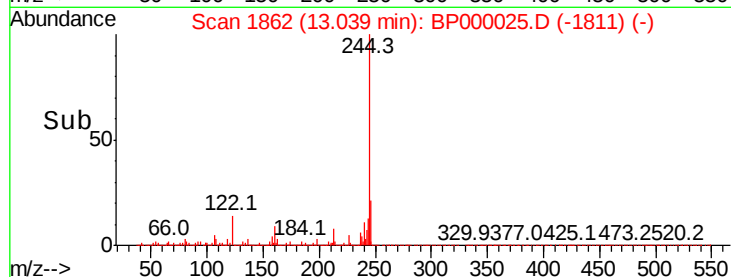
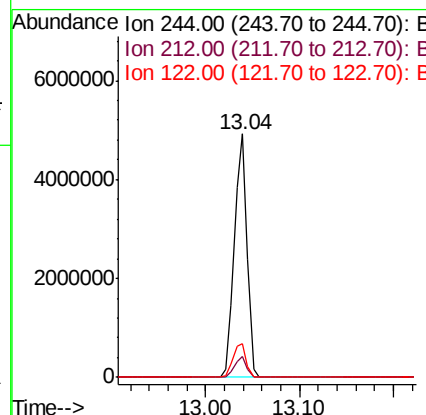
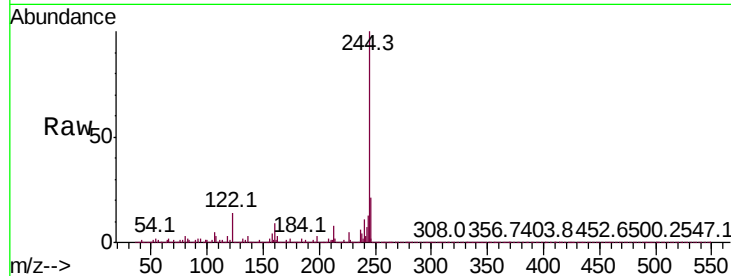


#79
 Terphenyl-d14
 Concen: 64.999 ng
 RT: 13.04 min Scan# 1862
 Delta R.T. -0.00 min
 Lab File: BP000025.D
 Acq: 31 Aug 2019 01:42

Instrument :
 BNA_P
 ClientSampleId :

Tot Ion:244 Resp: 4589915

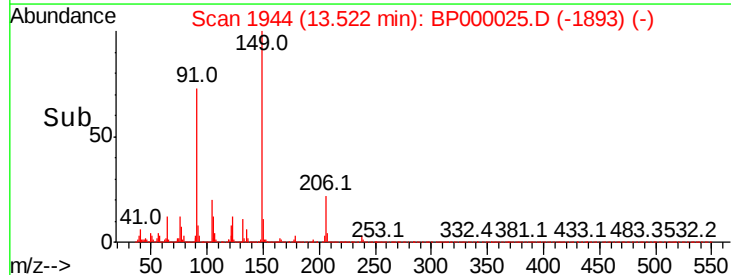
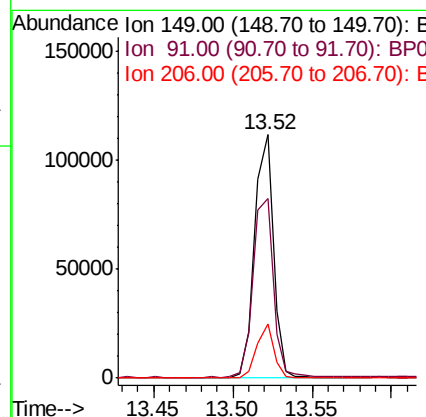
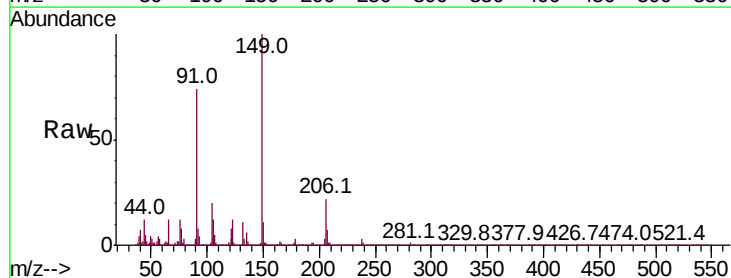
Ion	Ratio	Lower	Upper
244	100		
212	8.4	6.6	10.0
122	14.1	12.3	18.5

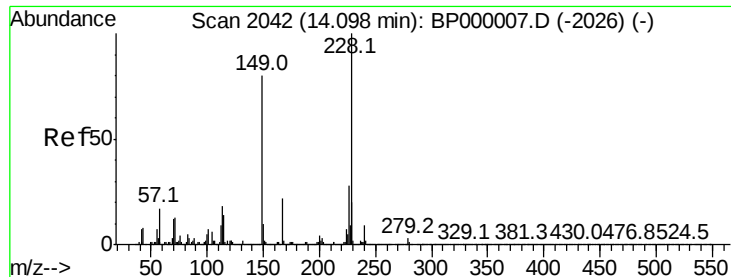


#80
 Butylbenzylphthalate
 Concen: 1.833 ng
 RT: 13.52 min Scan# 1944
 Delta R.T. -0.00 min
 Lab File: BP000025.D
 Acq: 31 Aug 2019 01:42

Tgt Ion:149 Resp: 92484

Ion	Ratio	Lower	Upper
149	100		
91	73.9	62.7	94.1
206	22.5	13.8	20.6

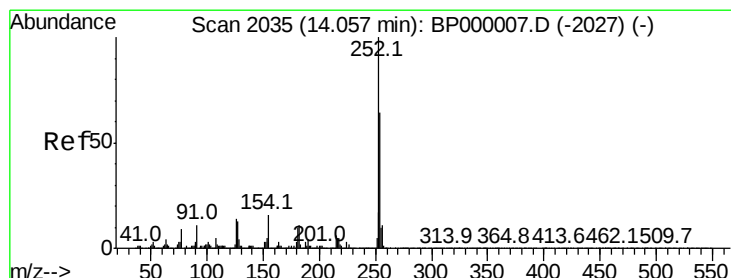
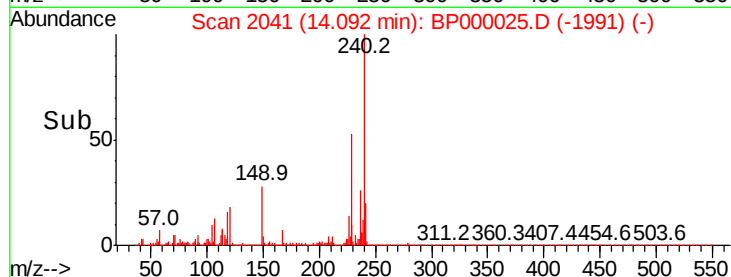
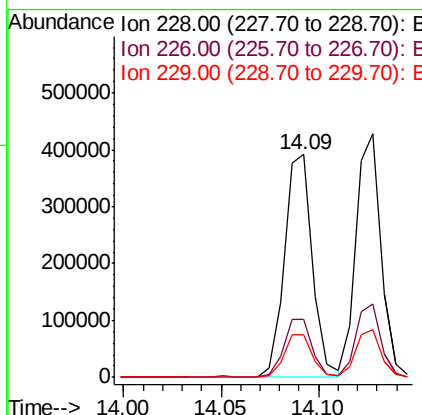
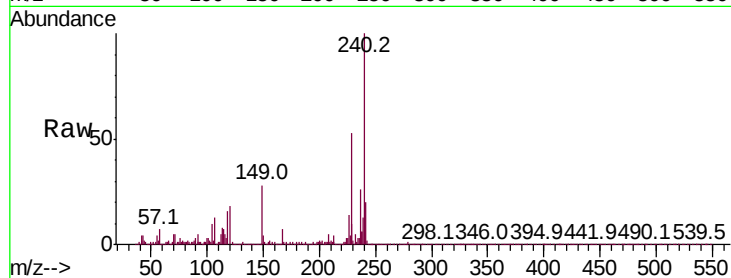




#81
Benzo(a)anthracene
Concen: 3.865 ng
RT: 14.09 min Scan# 2041
Delta R.T. -0.01 min
Lab File: BP000025.D
Acq: 31 Aug 2019 01:42

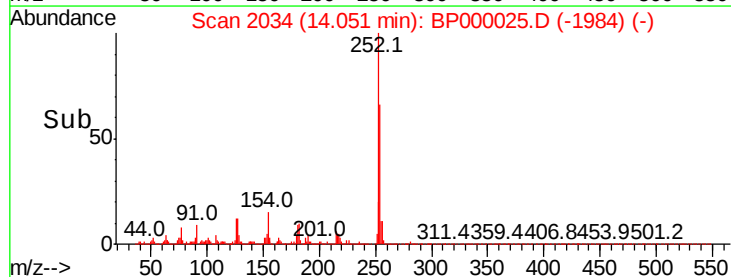
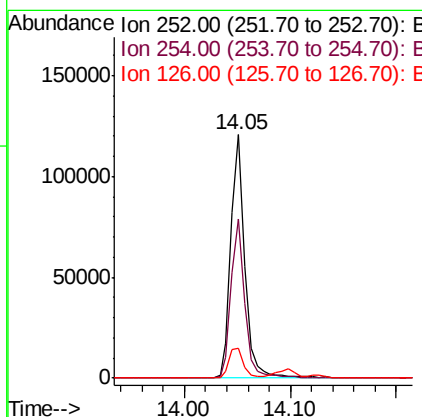
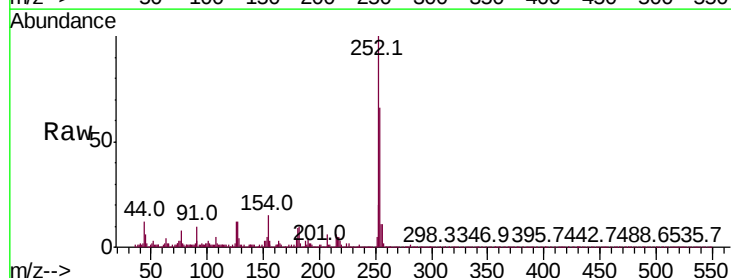
Instrument :
BNA_P
ClientSampled :

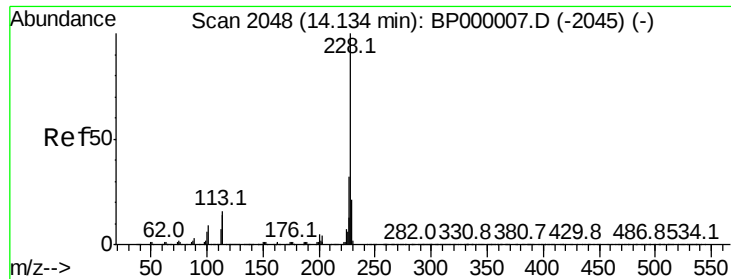
Tot Ion:228 Resp: 385450
Ion Ratio Lower Upper
228 100
226 25.9 22.5 33.7
229 19.4 16.2 24.2



#82
3,3'-Dichlorobenzidine
Concen: 2.993 ng
RT: 14.05 min Scan# 2034
Delta R.T. -0.01 min
Lab File: BP000025.D
Acq: 31 Aug 2019 01:42

Tgt Ion:252 Resp: 110111
Ion Ratio Lower Upper
252 100
254 65.5 51.4 77.0
126 12.4 11.1 16.7

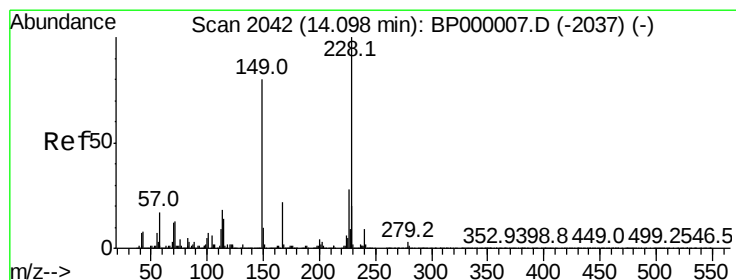
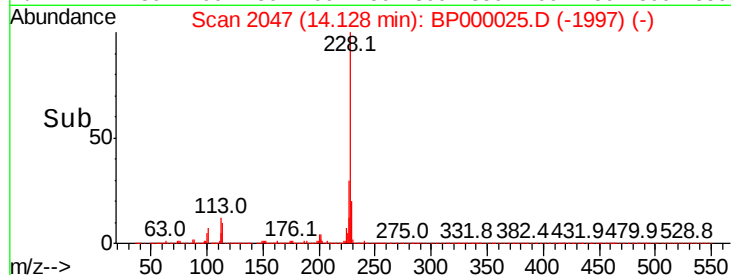
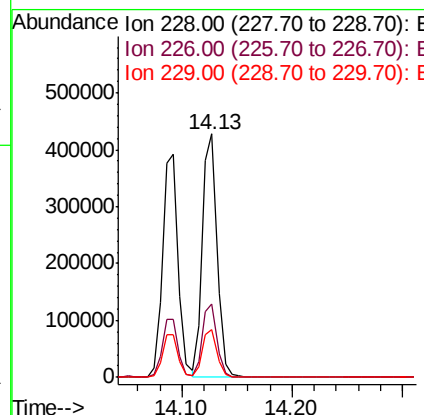
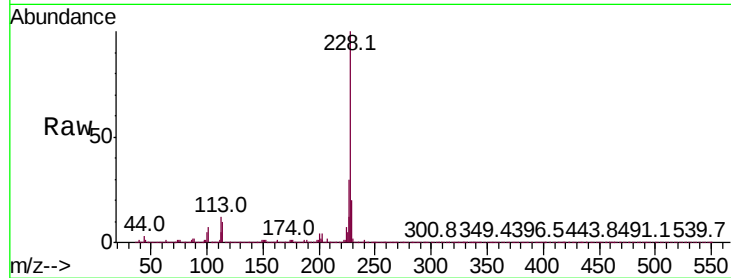




#83
 Chrysene
 Concen: 4.059 ng
 RT: 14.13 min Scan# 2047
 Delta R.T. -0.01 min
 Lab File: BP000025.D
 Acq: 31 Aug 2019 01:42

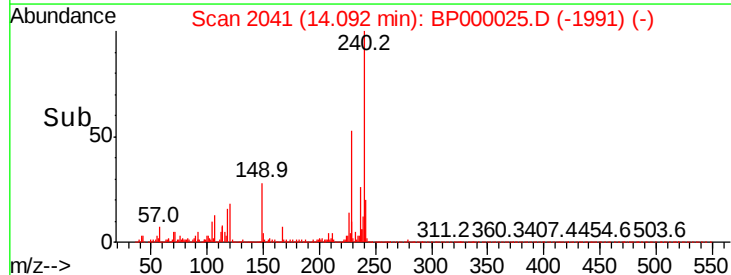
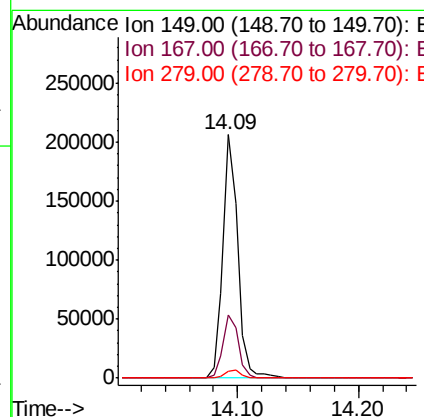
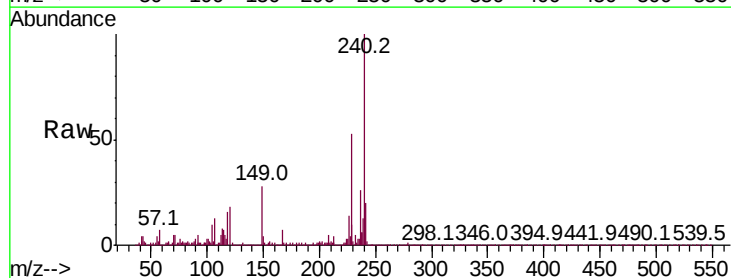
Instrument :
 BNA_P
 ClientSampleId :

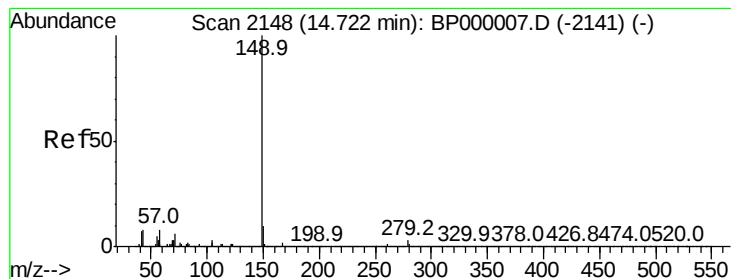
Tot Ion:	228	Resp:	382959
Ion	Ratio	Lower	Upper
228	100		
226	30.3	25.5	38.3
229	19.8	16.5	24.7



#84
 Bis(2-ethylhexyl)phthalate
 Concen: 2.642 ng
 RT: 14.09 min Scan# 2041
 Delta R.T. -0.01 min
 Lab File: BP000025.D
 Acq: 31 Aug 2019 01:42

Tgt Ion:	149	Resp:	173471
Ion	Ratio	Lower	Upper
149	100		
167	26.0	22.4	33.6
279	3.0	3.1	4.7#





#85

Di-n-octyl phthalate

Concen: 1.980 ng

RT: 14.72 min Scan# 2147

Delta R.T. -0.01 min

Lab File: BP000025.D

Acq: 31 Aug 2019 01:42

Instrument :

BNA_P

ClientSampled :

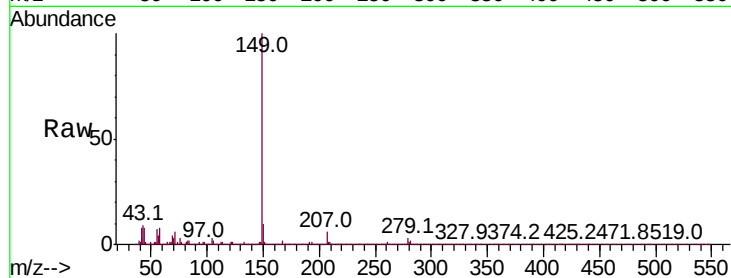
Tot Ion:149 Resp: 229051

Ion Ratio Lower Upper

149 100

167 1.6 1.3 1.9

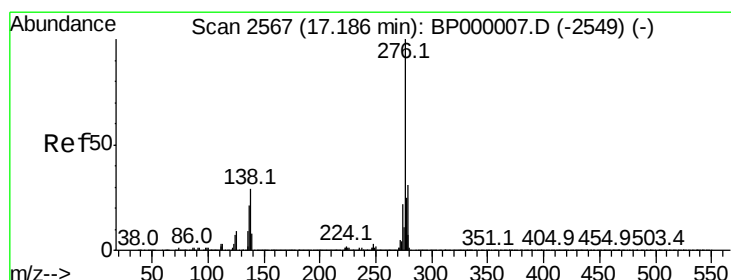
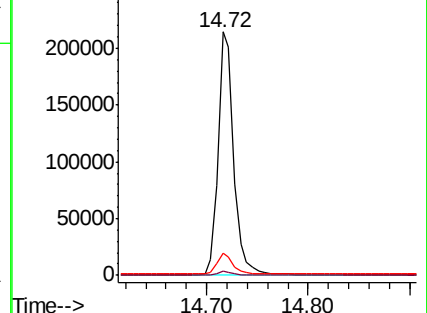
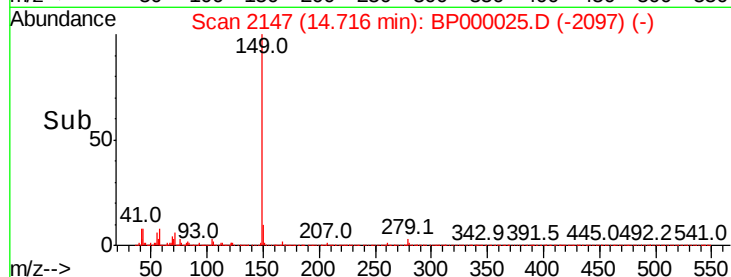
43 8.6 6.5 9.7



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: 2.932 ng

RT: 17.16 min Scan# 2563

Delta R.T. -0.02 min

Lab File: BP000025.D

Acq: 31 Aug 2019 01:42

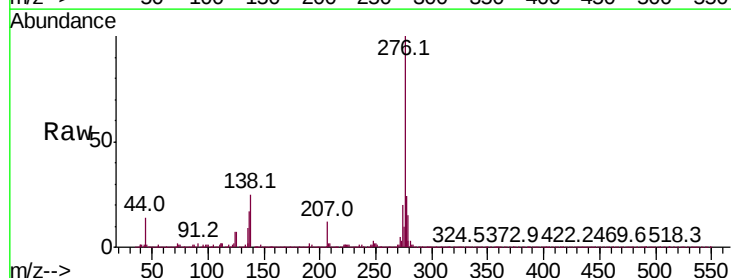
Tgt Ion:276 Resp: 346607

Ion Ratio Lower Upper

276 100

138 31.7 26.5 39.7

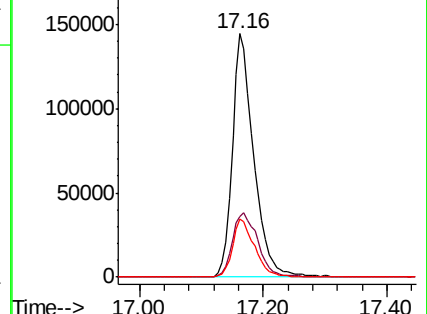
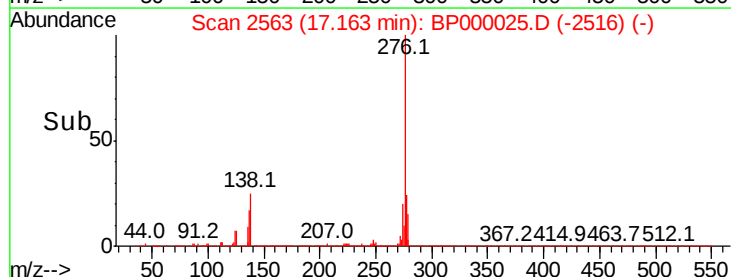
277 25.0 20.3 30.5

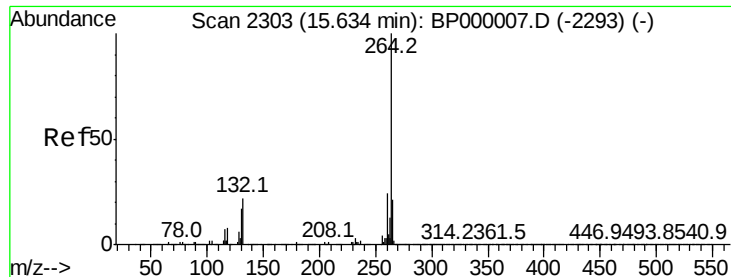


Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E



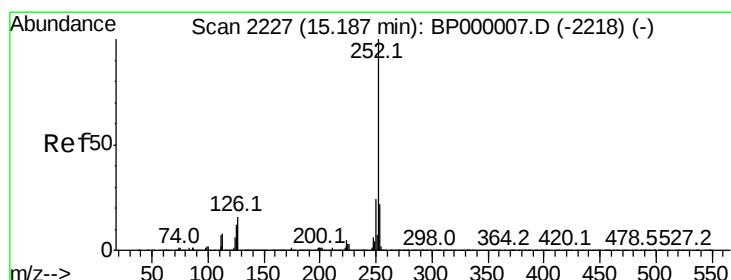
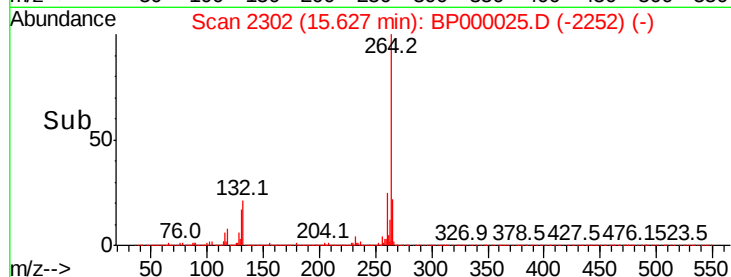
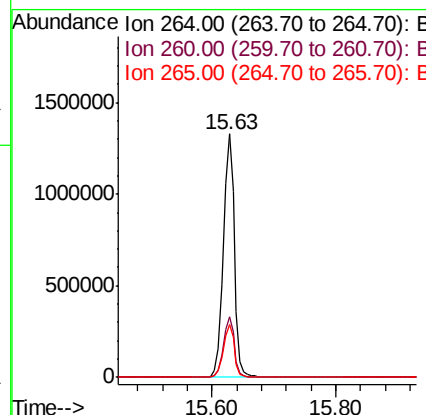
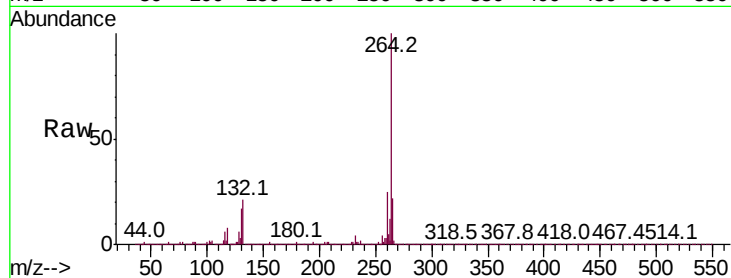


#87
Pervlene-d12
Concen: 20.000 ng
RT: 15.63 min Scan# 2302
Delta R.T. -0.01 min
Lab File: BP000025.D
Acq: 31 Aug 2019 01:42

Instrument :
BNA_P
ClientSampleId :

Tot Ion:264 Resp: 1640394

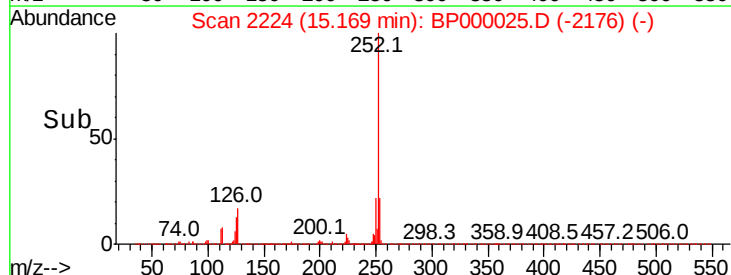
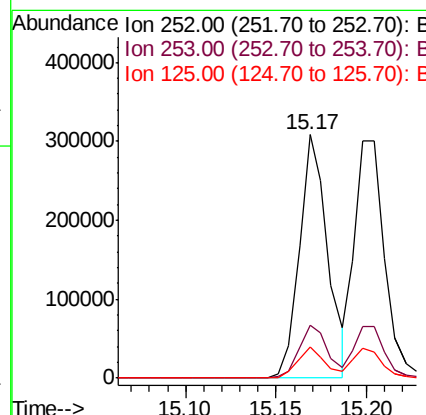
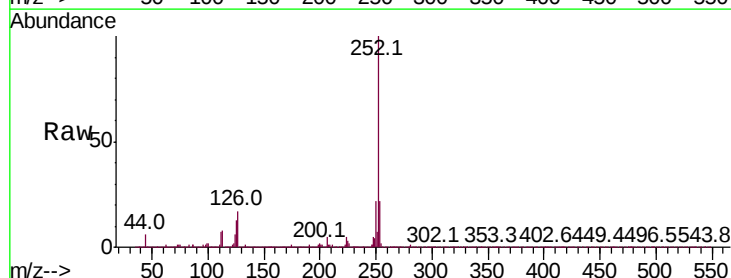
Ion	Ratio	Lower	Upper
264	100		
260	24.9	19.1	28.7
265	22.0	17.1	25.7

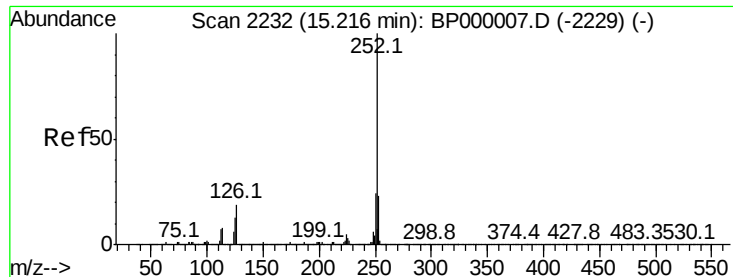


#88
Benzo(b)fluoranthene
Concen: 3.365 ng
RT: 15.17 min Scan# 2224
Delta R.T. -0.02 min
Lab File: BP000025.D
Acq: 31 Aug 2019 01:42

Tgt Ion:252 Resp: 337196

Ion	Ratio	Lower	Upper
252	100		
253	21.6	17.8	26.6
125	12.7	9.4	14.2

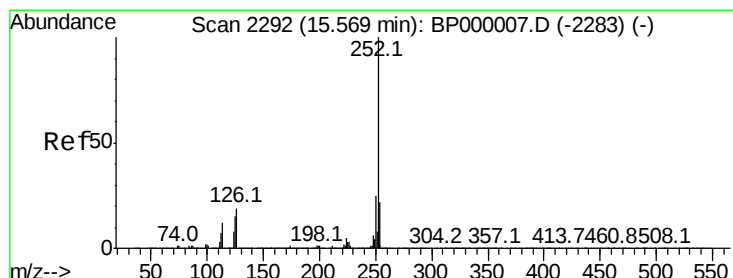
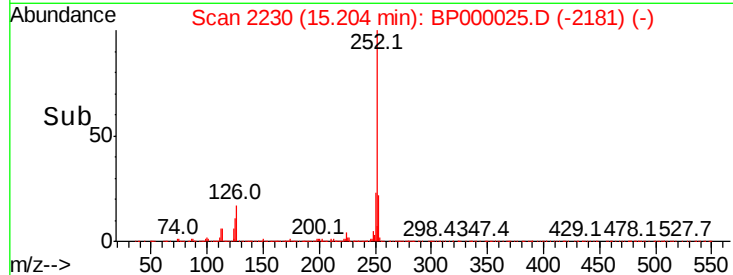
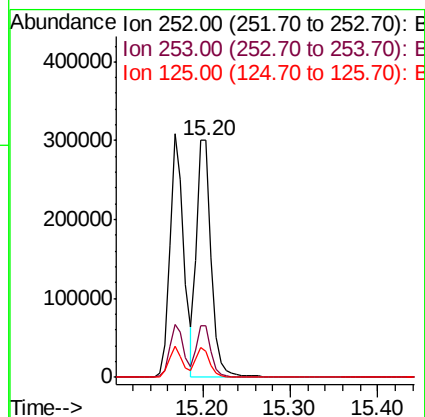
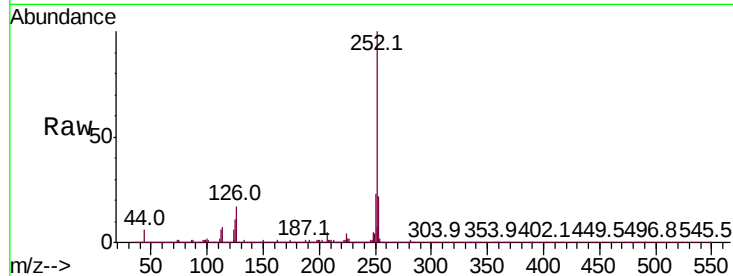




#89
Benzo(k)fluoranthene
Concen: 3.856 ng
RT: 15.20 min Scan# 2230
Delta R.T. -0.01 min
Lab File: BP000025.D
Acq: 31 Aug 2019 01:42

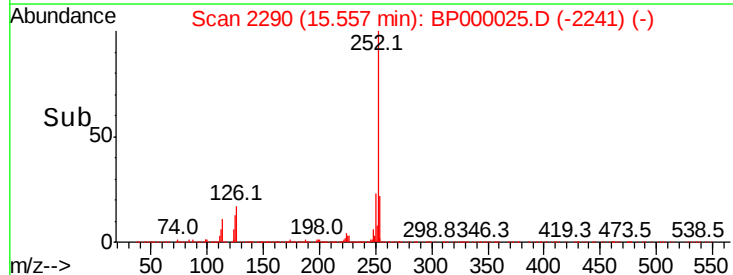
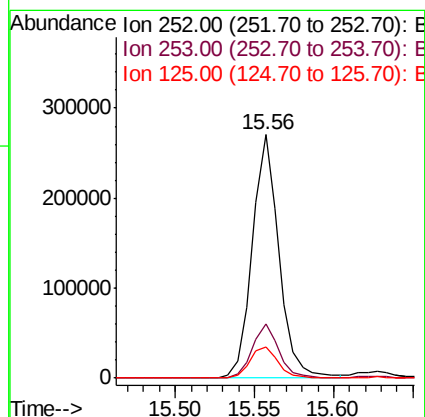
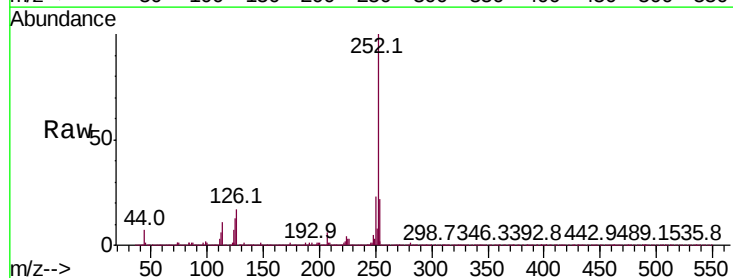
Instrument :
BNA_P
ClientSampleId :

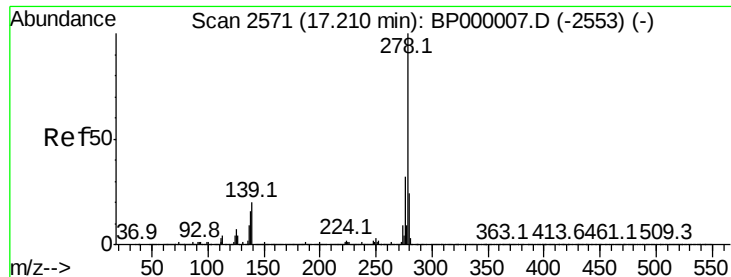
Tot Ion	Ratio	Lower	Upper
252	100		
253	21.9	18.0	27.0
125	11.2	10.3	15.5



#90
Benzo(a)pyrene
Concen: 3.493 ng
RT: 15.56 min Scan# 2290
Delta R.T. -0.01 min
Lab File: BP000025.D
Acq: 31 Aug 2019 01:42

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.3	17.5	26.3
125	13.0	11.7	17.5





#91

Dibenzo(a,h)anthracene

Concen: 3.270 ng

RT: 17.19 min Scan# 2567

Delta R.T. -0.02 min

Lab File: BP000025.D

Acq: 31 Aug 2019 01:42

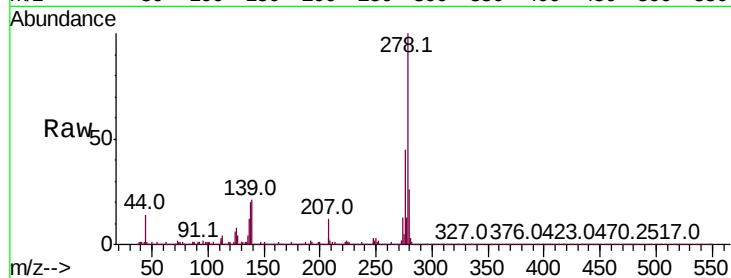
Instrument :

BNA_P

ClientSampleId :

Tot Ion:278 Resp: 295745

Ion	Ratio	Lower	Upper
278	100		
139	21.0	16.4	24.6
279	25.9	19.2	28.8

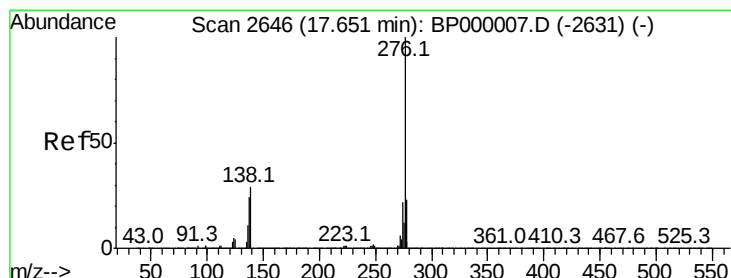
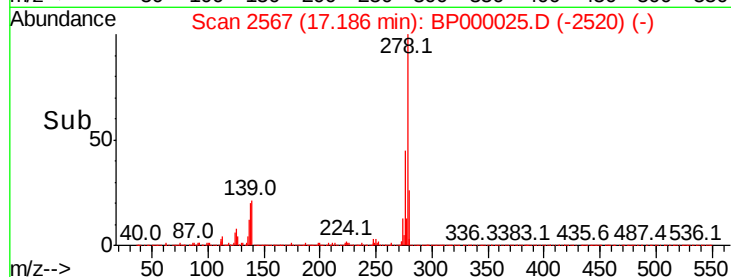
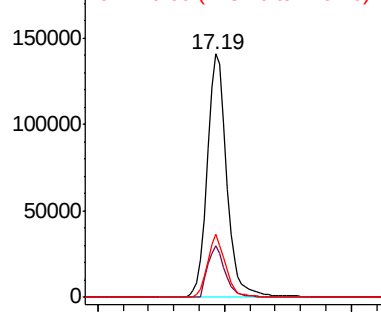


Abundance

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



#92

Benzo(g,h,i)perylene

Concen: 3.228 ng

RT: 17.63 min Scan# 2642

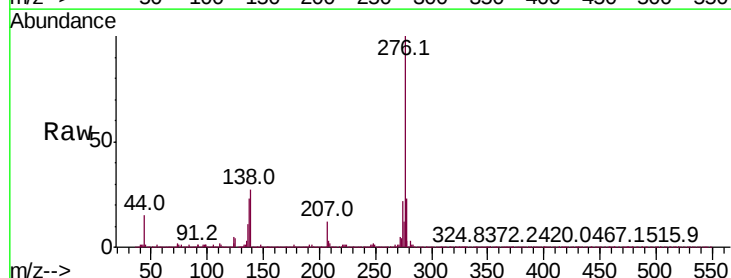
Delta R.T. -0.02 min

Lab File: BP000025.D

Acq: 31 Aug 2019 01:42

Tgt Ion:276 Resp: 289000

Ion	Ratio	Lower	Upper
276	100		
277	22.9	18.6	28.0
138	27.3	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

