

Data File : BP000821.D
Acq On : 16 Oct 2019 19:23
Operator : JU
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
SSTD02087

Quant Time: Oct 17 08:04:20 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SOM-EPA-BP100919MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Oct 17 07:55:39 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.75	152	278051	20.00	ng/ul	0.00
18) Naphthalene-d8	8.03	136	1006105	20.00	ng/ul	0.00
36) Acenaphthene-d10	9.80	164	528147	20.00	ng/ul	0.00
62) Phenanthrene-d10	11.30	188	888207	20.00	ng/ul	0.00
78) Chrysene-d12	13.97	240	699669	20.00	ng/ul	0.00
86) Perylene-d12	15.46	264	778674	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	2.33	96	64	0.01	ng/uL	-0.02
5) Phenol-d5	6.39	99	369725	17.24	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.43	67	183415	17.10	ng/ul	0.00
9) 2-Chlorophenol-d4	6.52	132	316756	17.53	ng/ul	0.00
13) 4-Methylphenol-d8	7.13	113	292551	17.85	ng/ul	0.00
19) Nitrobenzene-d5	7.31	128	144765	18.93	ng/ul	0.00
22) 2-Nitrophenol-d4	7.63	143	156212	19.18	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	7.88	165	283580	18.19	ng/ul	0.00
29) 4-Chloroaniline-d4	8.09	131	353304	20.38	ng/ul	0.00
44) Dimethylphthalate-d6	9.49	166	668200	18.07	ng/ul	0.00
47) Acenaphthylene-d8	9.64	160	827016	18.18	ng/ul	0.00
52) 4-Nitrophenol-d4	9.92	143	74994	13.17	ng/ul	0.00
58) Fluorene-d10	10.32	176	553851	17.51	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	10.40	200	66164	15.64	ng/ul	0.00
71) Anthracene-d10	11.35	188	745107	18.11	ng/ul	0.00
79) Pyrene-d10	12.74	212	731339	18.48	ng/ul	0.00
90) Benzo(a)pyrene-d12	15.36	264	689066	17.92	ng/ul	0.00

Target Compounds

						Qvalue
4) Benzaldehyde	6.29	77	242441	17.933	ng/ul	98
6) Phenol	6.40	94	381467	17.642	ng/ul	98
8) Bis(2-Chloroethyl)ether	6.48	93	302241	17.841	ng/ul	100
10) 2-Chlorophenol	6.53	128	331601	17.615	ng/ul	99
11) 2-Methylphenol	7.01	108	295039	17.575	ng/ul	100
12) 2,2'-oxybis(1-Chloropropan	7.03	45	264142	17.170	ng/ul	97
14) Acetophenone	7.16	105	430726	17.761	ng/ul	99
15) N-Nitroso-di-n-propylamine	7.16	70	183386	16.827	ng/ul	99
16) 4-Methylphenol	7.16	108	296444	18.062	ng/ul	97
17) Hexachloroethane	7.26	117	131976	18.054	ng/ul	94
20) Nitrobenzene	7.33	77	290178	17.851	ng/ul	94
21) Isophorone	7.57	82	547647	17.423	ng/ul	99
23) 2-Nitrophenol	7.65	139	168867	18.980	ng/ul	97
24) 2,4-Dimethylphenol	7.69	107	317969	18.136	ng/ul	99
25) Bis(2-Chloroethoxy)methane	7.78	93	366287	17.659	ng/ul	100
27) 2,4-Dichlorophenol	7.89	162	279457	18.220	ng/ul	97
28) Naphthalene	8.06	128	927496	18.289	ng/ul	99
30) 4-Chloroaniline	8.10	127	363767	20.939	ng/ul	99
31) Hexachlorobutadiene	8.18	225	190418	19.466	ng/ul	99
32) Caprolactam	8.44	113	73283	14.878	ng/ul	98
33) 4-Chloro-3-methylphenol	8.59	107	265024	17.452	ng/ul	100
34) 2-Methylnaphthalene	8.75	142	623178	17.693	ng/ul	99
35) 1-Methylnaphthalene	8.85	142	597188	17.669	ng/ul	98

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
37) 1,2,4,5-Tetrachlorobenzene	8.92	216	324751	19.535	ng/ul	98
38) Hexachlorocyclopentadiene	8.91	237	126730	25.842	ng/ul	98
39) 2,4,6-Trichlorophenol	9.03	196	183622	18.417	ng/ul	98
40) 2,4,5-Trichlorophenol	9.08	196	199784	18.462	ng/ul	99
41) 1,1'-Biphenyl	9.22	154	759365	18.841	ng/ul	99
42) 2-Chloronaphthalene	9.24	162	595305	18.945	ng/ul	98
43) 2-Nitroaniline	9.33	65	127363	17.947	ng/ul	94
45) Dimethylphthalate	9.52	163	663836	18.020	ng/ul	99
46) 2,6-Dinitrotoluene	9.58	165	139793	19.130	ng/ul	94
48) Acenaphthylene	9.66	152	857659	18.276	ng/ul	100
49) 3-Nitroaniline	9.75	138	142917	18.700	ng/ul	99
50) Acenaphthene	9.83	153	585064	18.011	ng/ul	98
51) 2,4-Dinitrophenol	9.86	184	42169	15.673	ng/ul	94
53) 4-Nitrophenol	9.92	109	51609	13.272	ng/ul	91
54) Dibenzofuran	10.00	168	817862	18.090	ng/ul	97
55) 2,4-Dinitrotoluene	9.99	165	181203	17.952	ng/ul	98
56) 2,3,4,6-Tetrachlorophenol	10.13	232	130840	16.670	ng/ul	95
57) Diethylphthalate	10.22	149	633827	17.815	ng/ul	99
59) Fluorene	10.35	166	607407	17.289	ng/ul	100
60) 4-Chlorophenyl-phenylether	10.35	204	320564	17.810	ng/ul	97
61) 4-Nitroaniline	10.36	138	143776	16.520	ng/ul	98
64) 4,6-Dinitro-2-methylphenol	10.40	198	70465	15.883	ng/ul	95
65) N-Nitrosodiphenylamine	10.46	169	540806	19.089	ng/ul	99
66) 4-Bromophenyl-phenylether	10.83	248	197231	19.185	ng/ul	93
67) Hexachlorobenzene	10.91	284	207629	19.069	ng/ul	98
68) Atrazine	10.99	200	183198	19.053	ng/ul	99
69) Pentachlorophenol	11.11	266	72234	16.854	ng/ul	98
70) Phenanthrene	11.32	178	879617	18.171	ng/ul	100
72) Anthracene	11.38	178	890041	18.118	ng/ul	100
73) 1,2,3,4-Tetrachlorobenzene	9.20	216	312518	21.330	ng/uL	100
74) Pentachlorobenzene	9.97	250	279081	20.313	ng/uL	99
75) Carbazole	11.53	167	780036	18.611	ng/ul	100
76) Di-n-butylphthalate	11.87	149	966765	19.221	ng/ul	99
77) Fluoranthene	12.53	202	934387	18.839	ng/ul	95
80) Pyrene	12.76	202	925869	18.651	ng/ul	97
81) Butylbenzylphthalate	13.39	149	409763	20.199	ng/ul	100
82) 3,3'-Dichlorobenzidine	13.92	252	326256	18.356	ng/ul	99
83) Benzo(a)anthracene	13.96	228	849974	18.100	ng/ul	99
84) Bis(2-ethylhexyl)phthalate	13.96	149	567056	21.029	ng/ul	100
85) Chrysene	14.00	228	804866	18.440	ng/ul	99
87) Di-n-octyl phthalate	14.58	149	986109	22.089	ng/ul	100
88) Benzo(b)fluoranthene	15.03	252	859000	18.489	ng/ul	98
89) Benzo(k)fluoranthene	15.05	252	783702	17.714	ng/ul	99
91) Benzo(a)pyrene	15.39	252	789420	17.946	ng/ul	99
92) Indeno(1,2,3-cd)pyrene	16.93	276	928586	18.417	ng/ul	99
93) Dibenzo(a,h)anthracene	16.94	278	766378	18.542	ng/ul	99
94) Benzo(g,h,i)perylene	17.37	276	771051	18.367	ng/ul	98

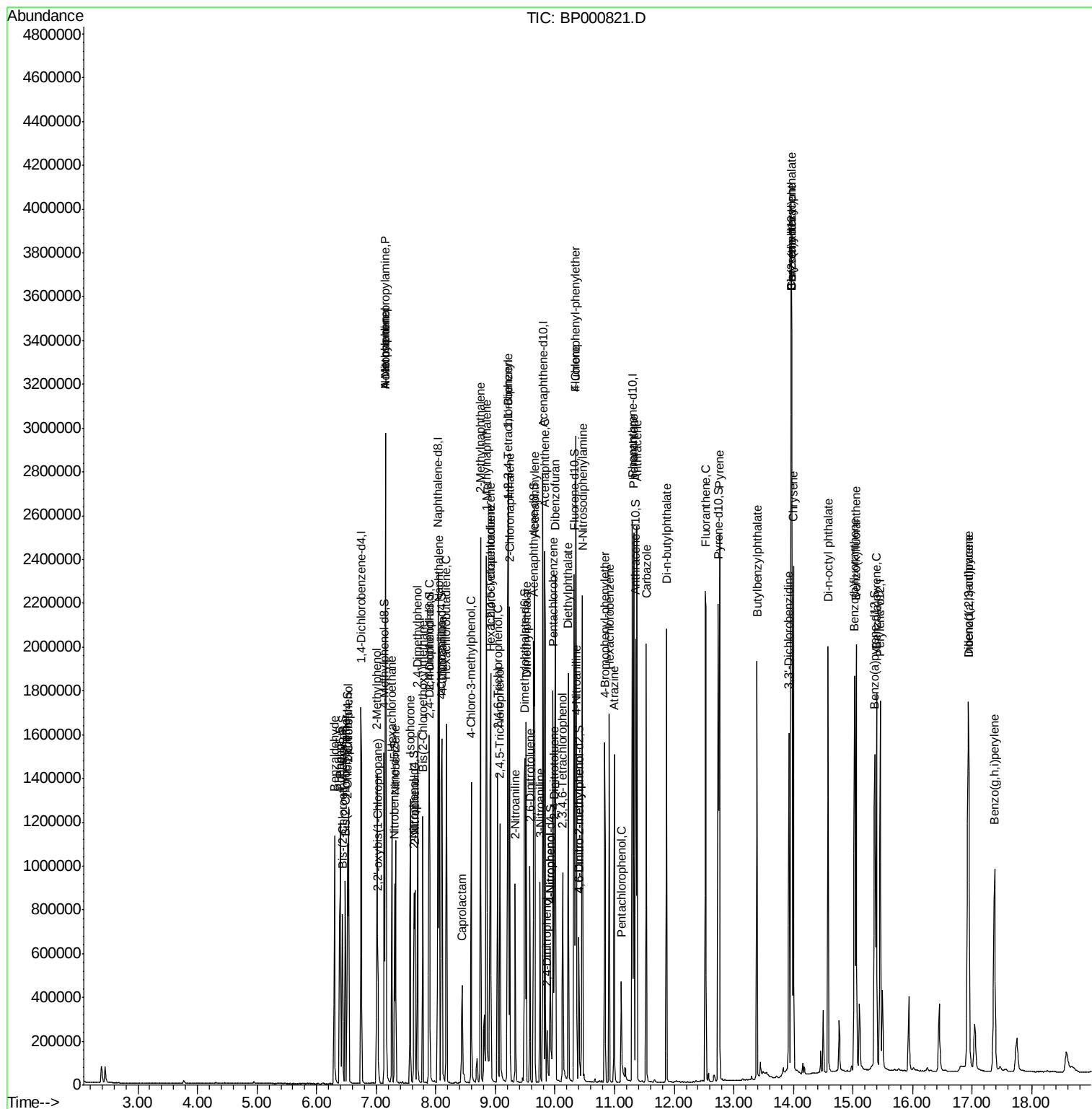
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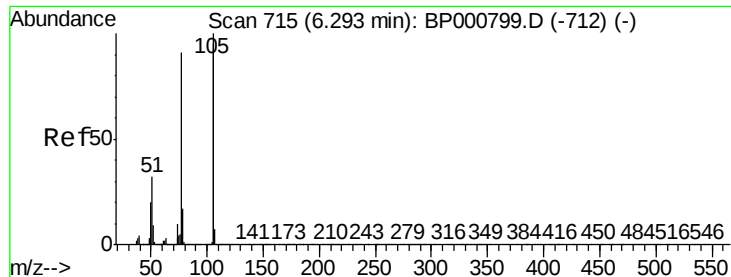
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#4

Benzaldehyde

Concen: 17.933 ng/ul

RT: 6.29 min Scan# 715

Delta R.T. 0.00 min

Lab File: BP000821.D

Acq: 16 Oct 2019 19:23

Instrument :

BNA_P

ClientSampleId :

SSTD02087

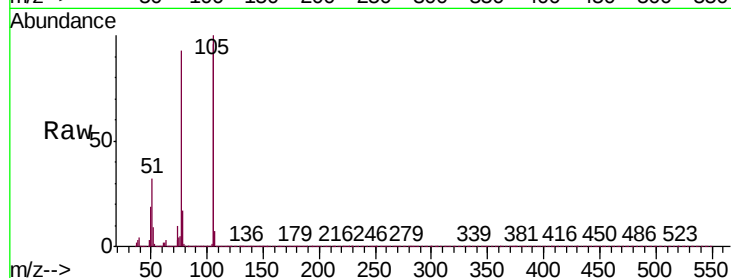
Tgt Ion: 77 Resp: 242441

Ion Ratio Lower Upper

77 100

105 107.7 87.4 131.2

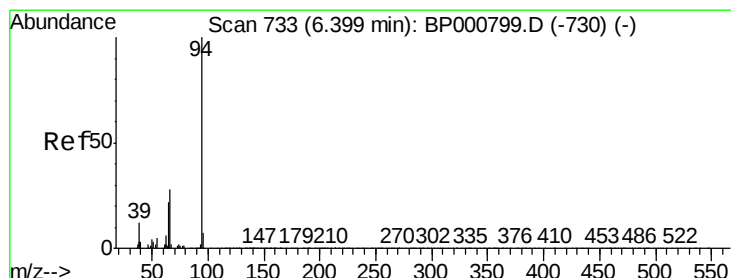
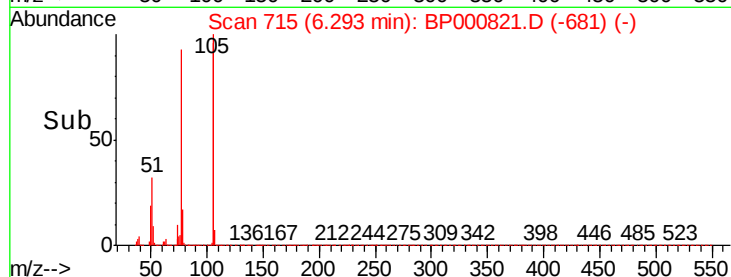
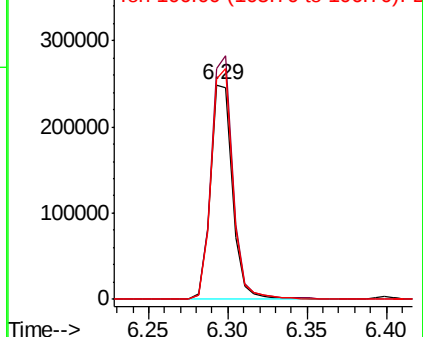
106 102.9 84.3 126.5



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



#6

Phenol

Concen: 17.642 ng/ul

RT: 6.40 min Scan# 733

Delta R.T. 0.00 min

Lab File: BP000821.D

Acq: 16 Oct 2019 19:23

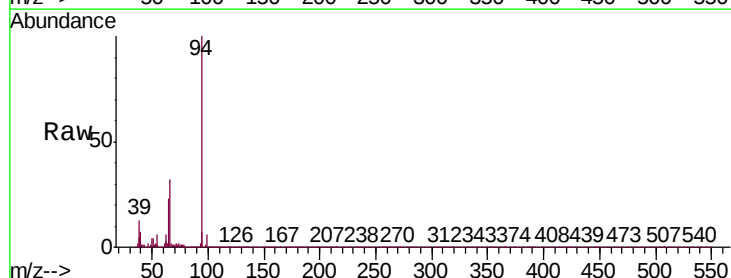
Tgt Ion: 94 Resp: 381467

Ion Ratio Lower Upper

94 100

65 22.7 19.2 28.8

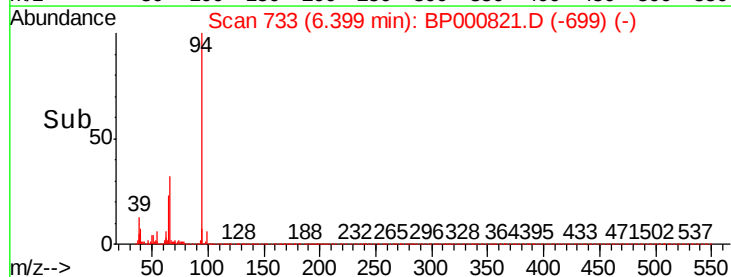
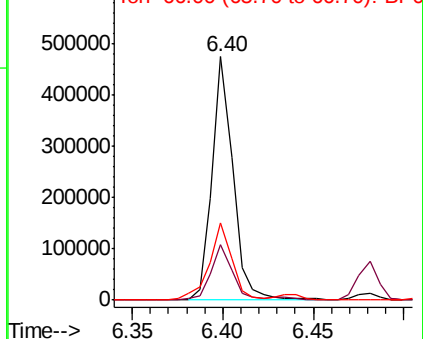
66 31.6 25.7 38.5

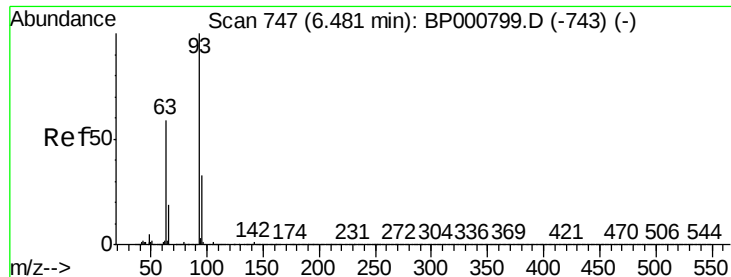


Abundance Ion 94.00 (93.70 to 94.70): BP0

Ion 65.00 (64.70 to 65.70): BP0

Ion 66.00 (65.70 to 66.70): BP0



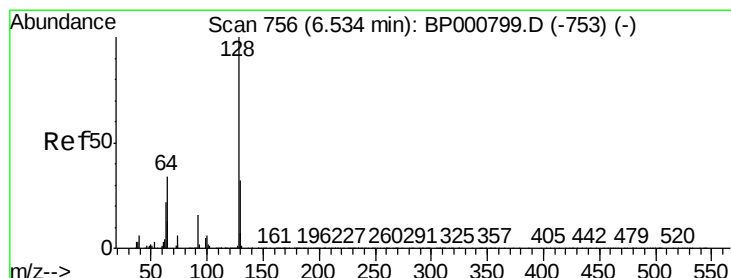
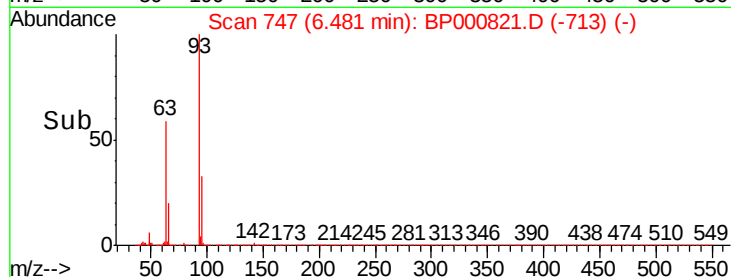
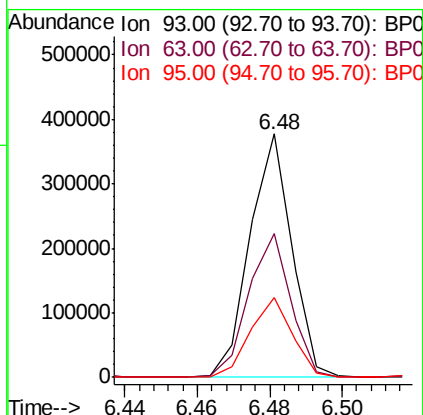
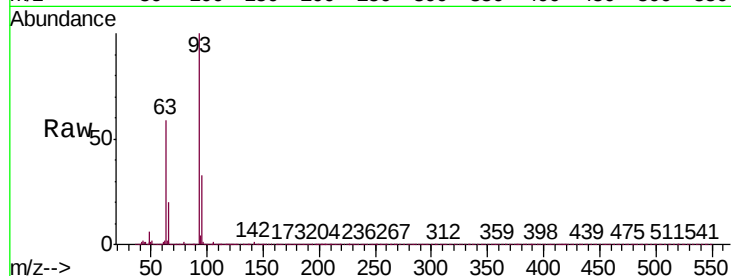


#8

Bis(2-Chloroethyl)ether
 Concen: 17.841 ng/ul
 RT: 6.48 min Scan# 747
 Delta R.T. 0.00 min
 Lab File: BP000821.D
 Acq: 16 Oct 2019 19:23

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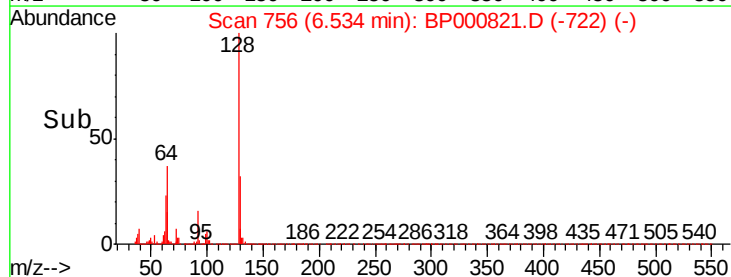
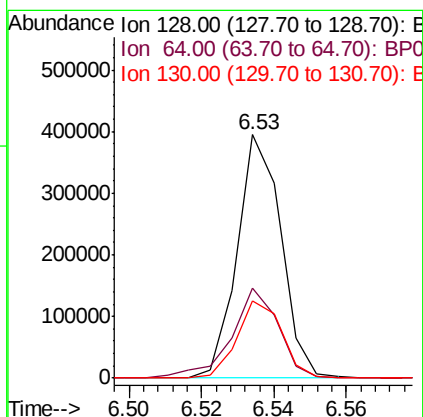
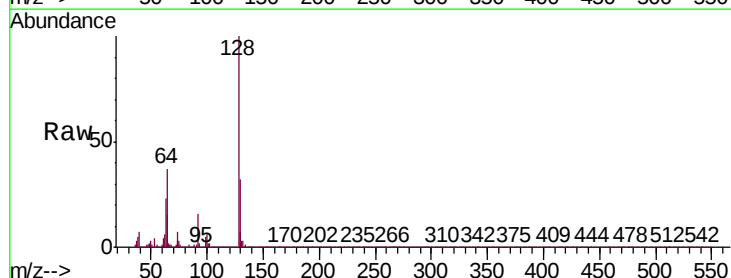
Tgt Ion:	93	Resp:	302241
Ion	Ratio	Lower	Upper
93	100		
63	59.3	47.5	71.3
95	32.7	26.3	39.5

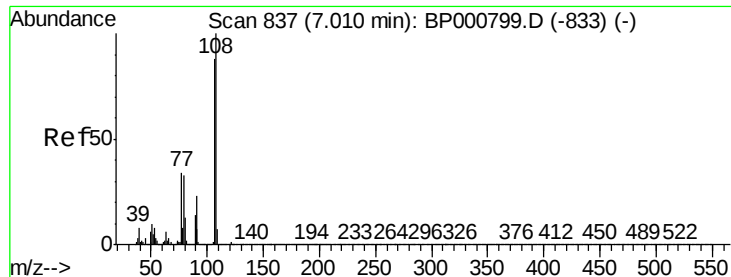


#10

2-Chlorophenol
 Concen: 17.615 ng/ul
 RT: 6.53 min Scan# 756
 Delta R.T. 0.00 min
 Lab File: BP000821.D
 Acq: 16 Oct 2019 19:23

Tgt Ion:	128	Resp:	331601
Ion	Ratio	Lower	Upper
128	100		
64	37.1	29.3	43.9
130	31.7	26.0	39.0

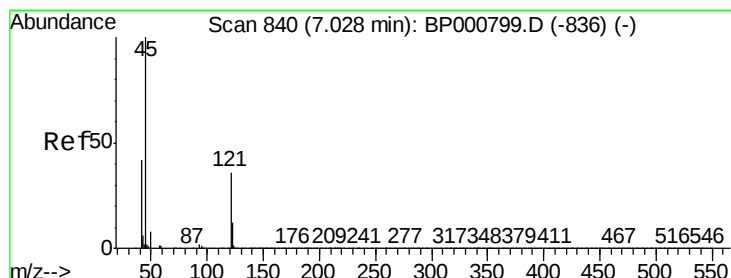
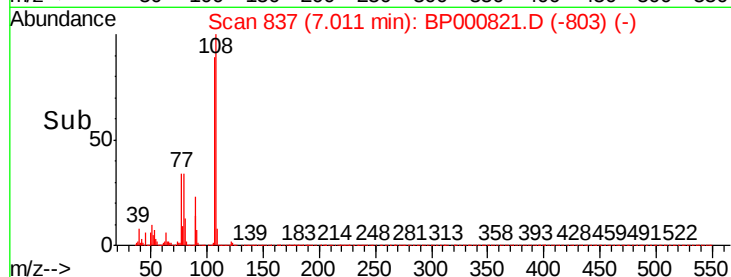
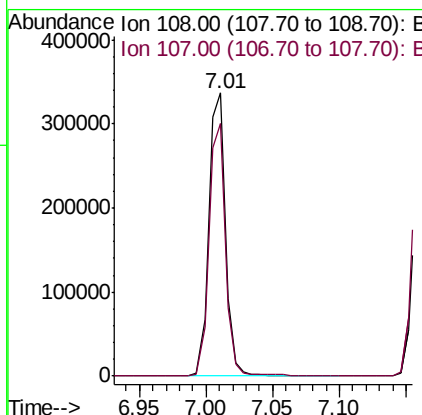
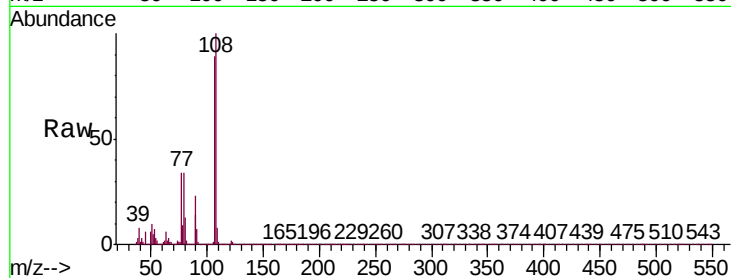




#11
2-Methylphenol
Concen: 17.575 ng/ul
RT: 7.01 min Scan# 837
Delta R.T. 0.00 min
Lab File: BP000821.D
Acq: 16 Oct 2019 19:23

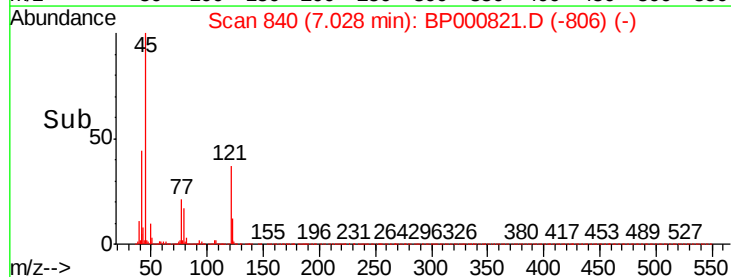
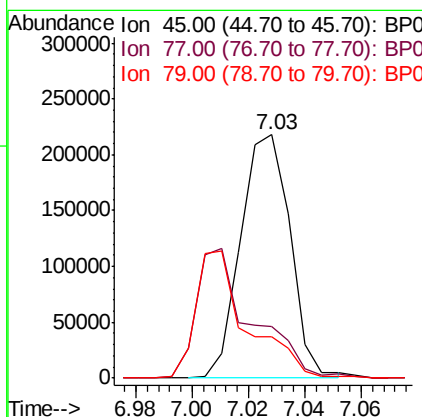
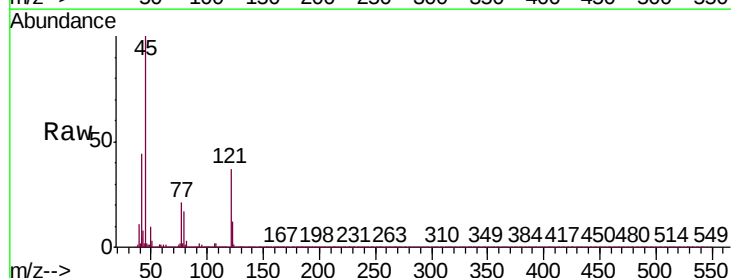
Instrument :
BNA_P
ClientSampleId :
SSTD02087

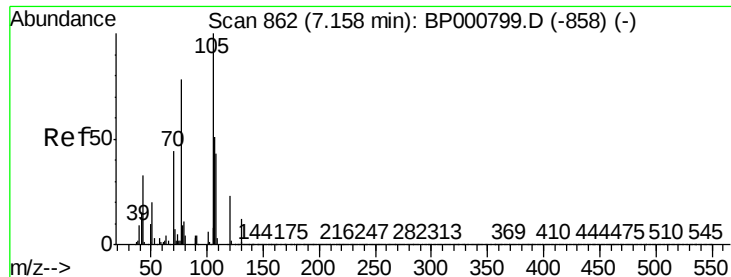
Tgt Ion: 108 Resp: 295039
Ion Ratio Lower Upper
108 100
107 89.2 71.1 106.7



#12
2,2'-oxybis(1-Chloropropane)
Concen: 17.170 ng/ul
RT: 7.03 min Scan# 840
Delta R.T. 0.00 min
Lab File: BP000821.D
Acq: 16 Oct 2019 19:23

Tgt Ion: 45 Resp: 264142
Ion Ratio Lower Upper
45 100
77 21.4 16.3 24.5
79 17.2 12.2 18.4





#14

Acetophenone

Concen: 17.761 ng/ul

RT: 7.16 min Scan# 862

Delta R.T. 0.00 min

Lab File: BP000821.D

Acq: 16 Oct 2019 19:23

Instrument :

BNA_P

ClientSampleId :

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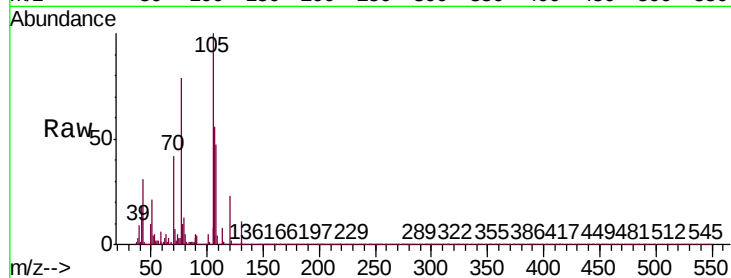
Tgt Ion:105 Resp: 430726

Ion Ratio Lower Upper

105 100

77 79.4 63.4 95.0

51 21.1 17.5 26.3



Abundance Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BP0

Ion 51.00 (50.70 to 51.70): BP0

600000

500000

400000

300000

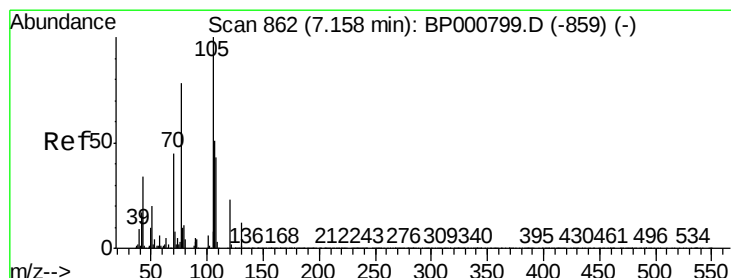
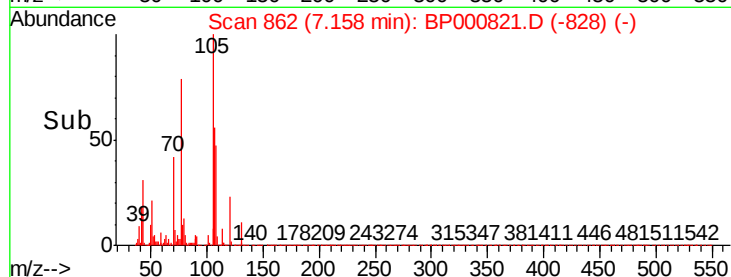
200000

100000

0

7.10 7.15 7.20 7.25

Time-->



#15

N-Nitroso-di-n-propylamine

Concen: 16.827 ng/ul

RT: 7.16 min Scan# 862

Delta R.T. 0.00 min

Lab File: BP000821.D

Acq: 16 Oct 2019 19:23

Tgt Ion: 70 Resp: 183386

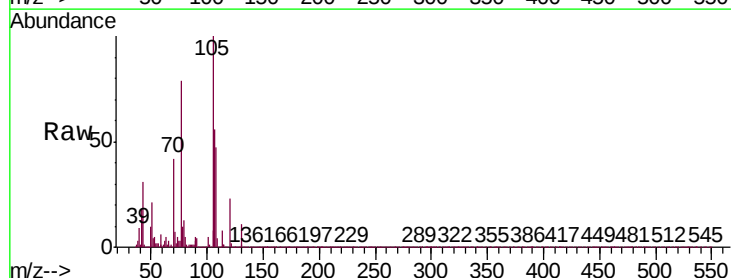
Ion Ratio Lower Upper

70 100

42 42.2 33.5 50.3

101 11.8 9.6 14.4

130 26.6 21.8 32.8



Abundance Ion 70.00 (69.70 to 70.70): BP0

Ion 42.00 (41.70 to 42.70): BP0

Ion 101.00 (100.70 to 101.70): E

Ion 130.00 (129.70 to 130.70): E

300000

250000

200000

150000

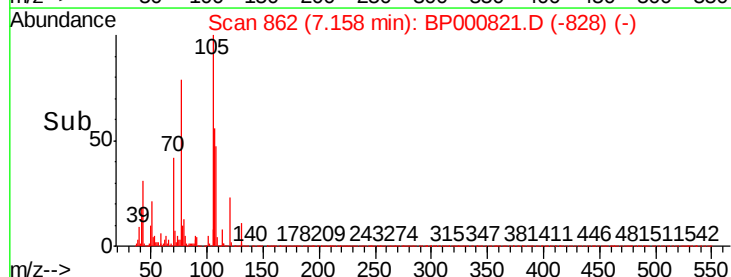
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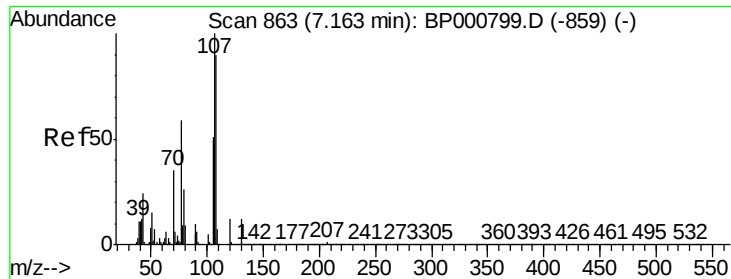
50000

0

7.10 7.15 7.20

Time-->

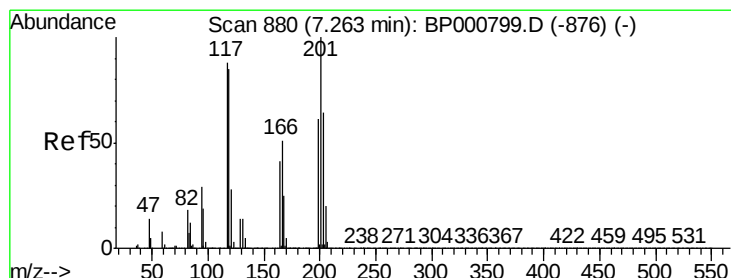
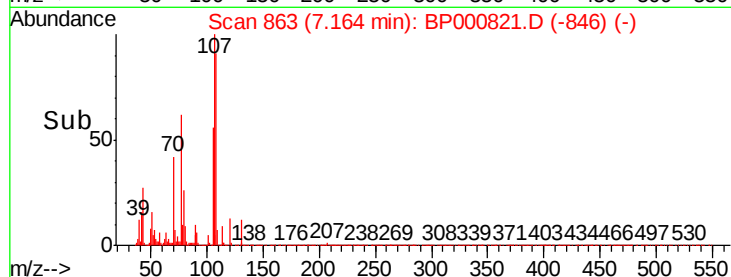
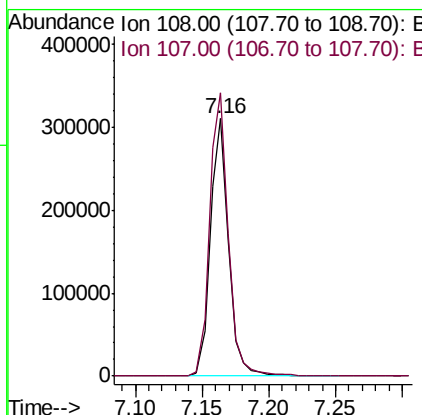
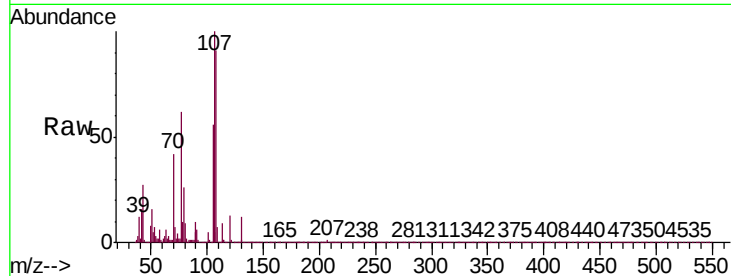




#16
4-Methylphenol
Concen: 18.062 ng/ul
RT: 7.16 min Scan# 863
Delta R.T. 0.00 min
Lab File: BP000821.D
Acq: 16 Oct 2019 19:23

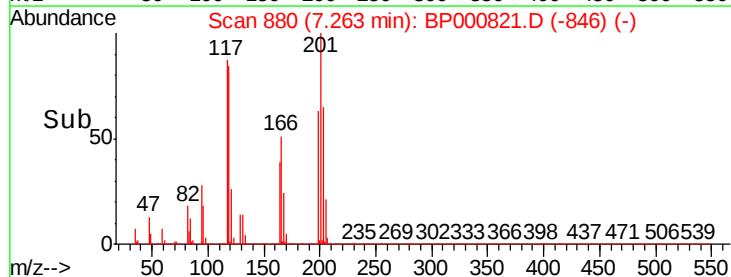
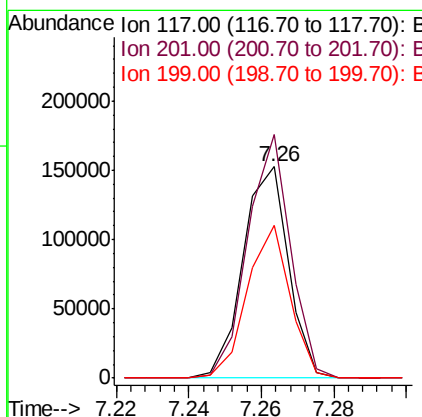
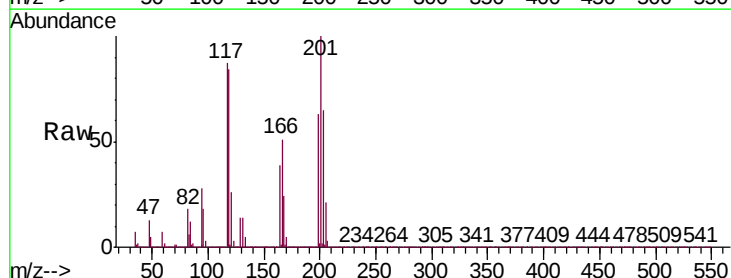
Instrument :
BNA_P
ClientSampleId :
SSTD02087

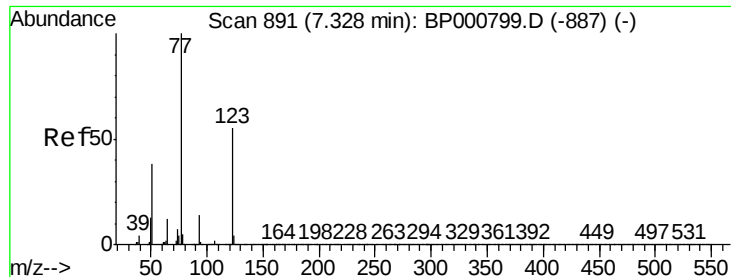
Tgt Ion:108 Resp: 296444
Ion Ratio Lower Upper
108 100
107 109.8 90.5 135.7



#17
Hexachloroethane
Concen: 18.054 ng/ul
RT: 7.26 min Scan# 880
Delta R.T. 0.00 min
Lab File: BP000821.D
Acq: 16 Oct 2019 19:23

Tgt Ion:117 Resp: 131976
Ion Ratio Lower Upper
117 100
201 115.3 87.0 130.4
199 72.4 54.1 81.1

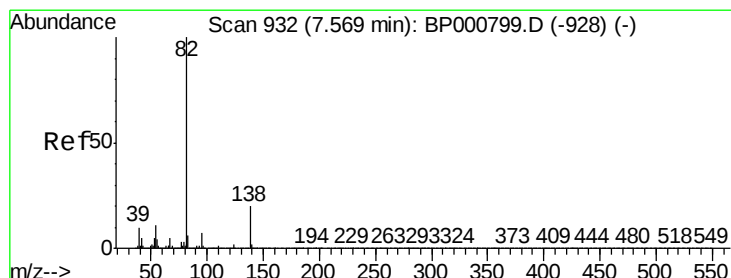
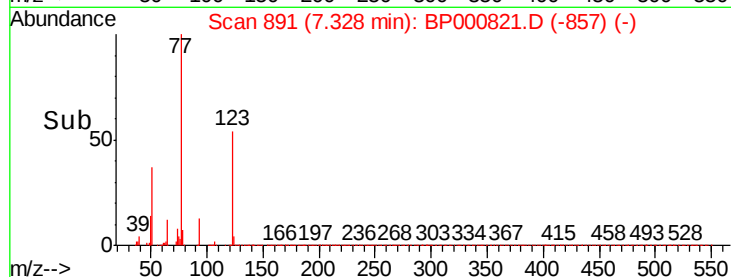
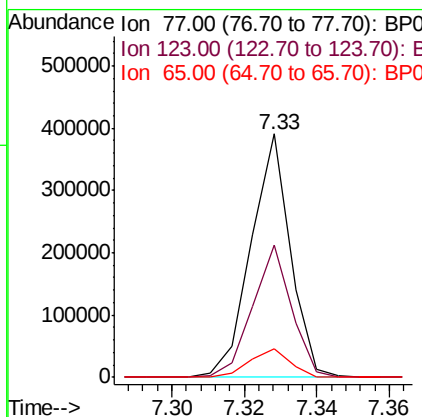
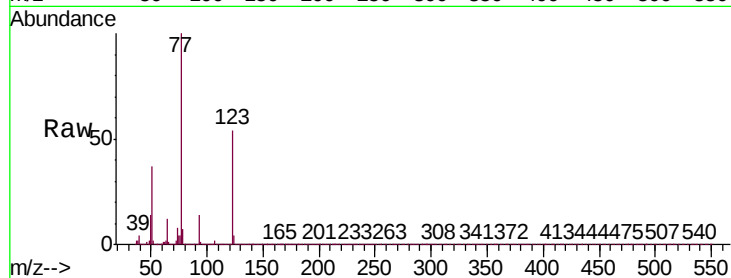




#20
Nitrobenzene
Concen: 17.851 ng/ul
RT: 7.33 min Scan# 891
Delta R.T. 0.00 min
Lab File: BP000821.D
Acq: 16 Oct 2019 19:23

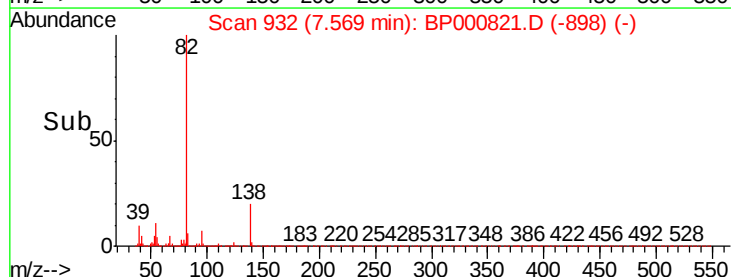
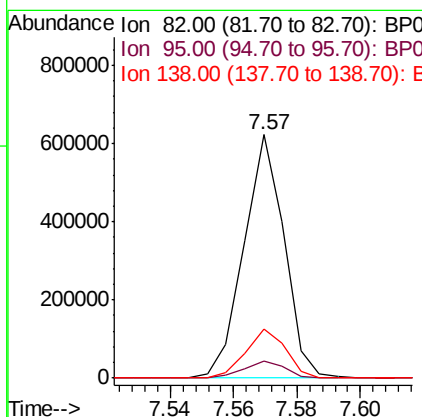
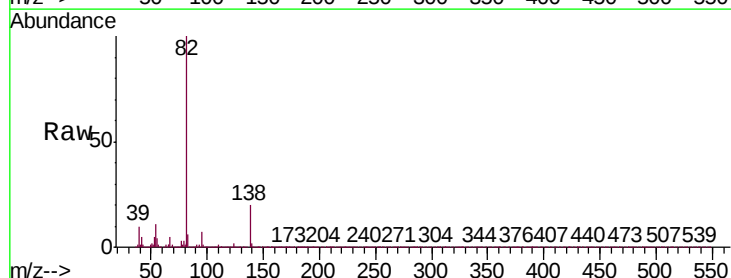
Instrument :
BNA_P
ClientSampleId :
SSTD02087

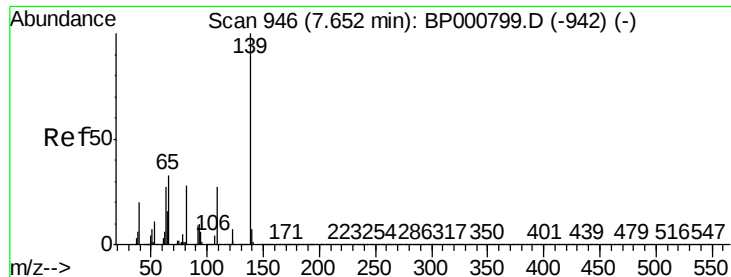
Tgt Ion	Ratio	Lower	Upper
77	100		
123	54.3	39.3	58.9
65	11.9	9.8	14.6



#21
Isophorone
Concen: 17.423 ng/ul
RT: 7.57 min Scan# 932
Delta R.T. 0.00 min
Lab File: BP000821.D
Acq: 16 Oct 2019 19:23

Tgt Ion	Ratio	Lower	Upper
82	100		
95	7.3	5.7	8.5
138	20.1	16.6	25.0

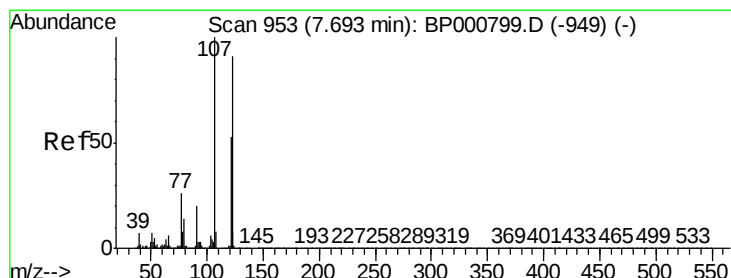
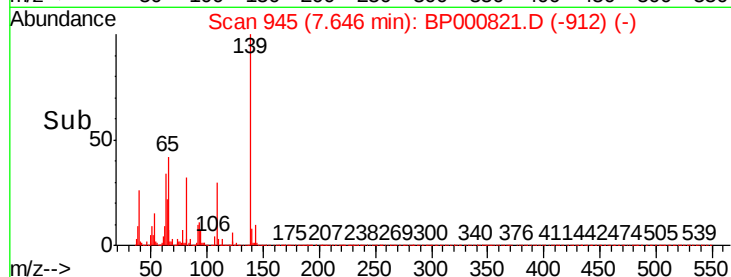
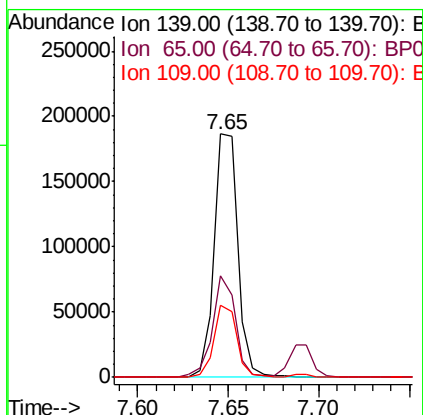
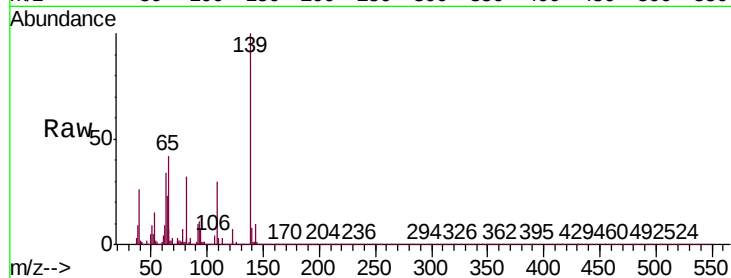




#23
2-Nitrophenol
Concen: 18.980 ng/ul
RT: 7.65 min Scan# 945
Delta R.T. -0.01 min
Lab File: BP000821.D
Acq: 16 Oct 2019 19:23

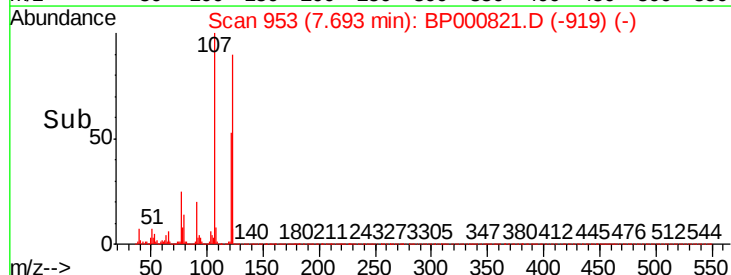
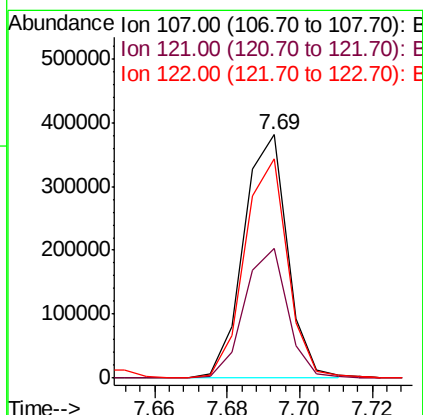
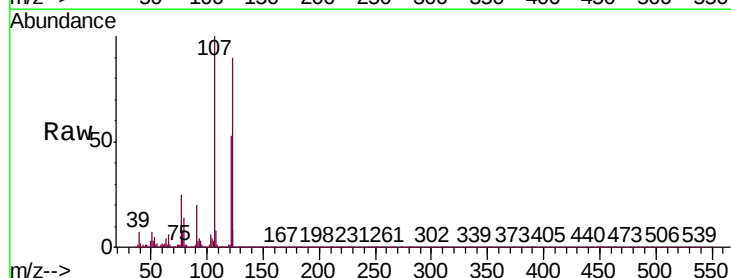
Instrument :
BNA_P
ClientSampleId :
SSTD02087

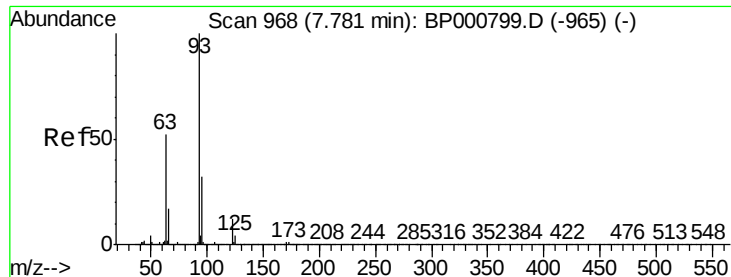
Tgt Ion	Ratio	Lower	Upper
139	100		
65	41.6	32.2	48.2
109	29.6	22.1	33.1



#24
2,4-Dimethylphenol
Concen: 18.136 ng/ul
RT: 7.69 min Scan# 953
Delta R.T. 0.00 min
Lab File: BP000821.D
Acq: 16 Oct 2019 19:23

Tgt Ion	Ratio	Lower	Upper
107	100		
121	53.1	41.5	62.3
122	90.0	71.8	107.8





#25

Bis(2-Chloroethoxy)methane

Concen: 17.659 ng/ul

RT: 7.78 min Scan# 968

Delta R.T. 0.00 min

Lab File: BP000821.D

Acq: 16 Oct 2019 19:23

Instrument :

BNA_P

ClientSampleId :

SSTD02087

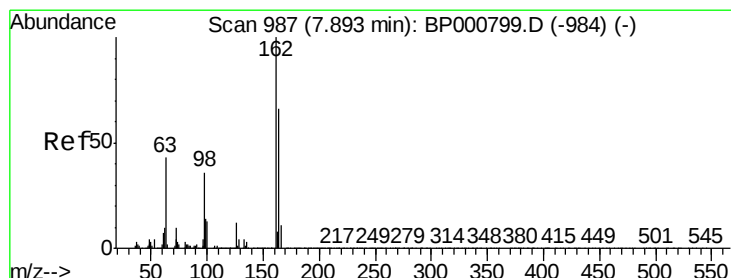
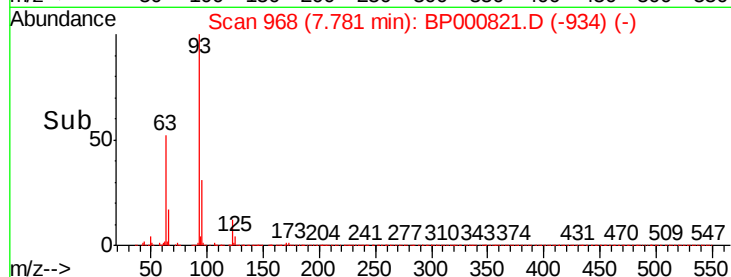
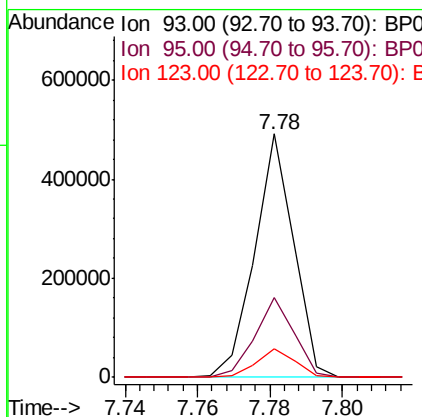
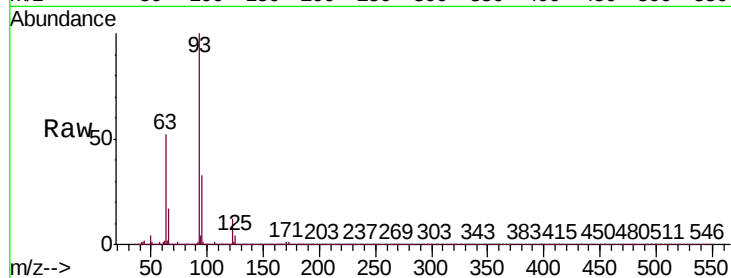
Tgt Ion: 93 Resp: 366287

Ion Ratio Lower Upper

93 100

95 32.6 26.0 39.0

123 11.9 9.6 14.4



#27

2,4-Dichlorophenol

Concen: 18.220 ng/ul

RT: 7.89 min Scan# 987

Delta R.T. 0.00 min

Lab File: BP000821.D

Acq: 16 Oct 2019 19:23

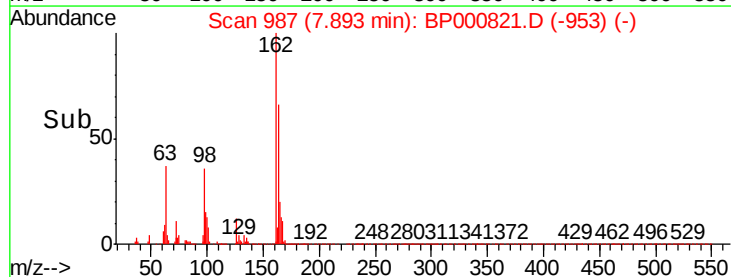
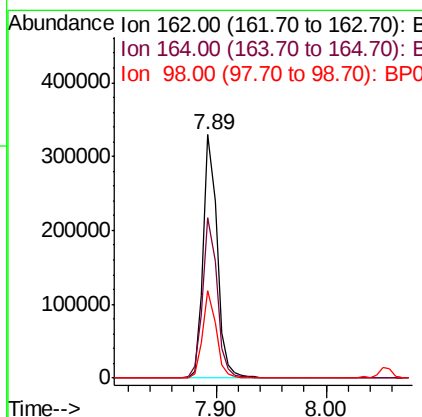
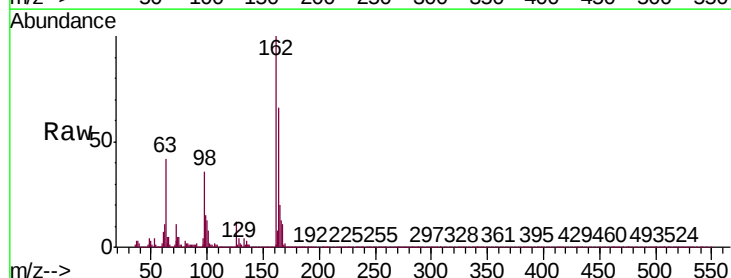
Tgt Ion: 162 Resp: 279457

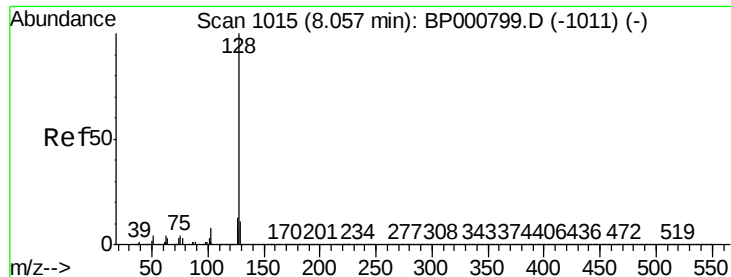
Ion Ratio Lower Upper

162 100

164 66.1 52.2 78.4

98 35.7 25.8 38.8

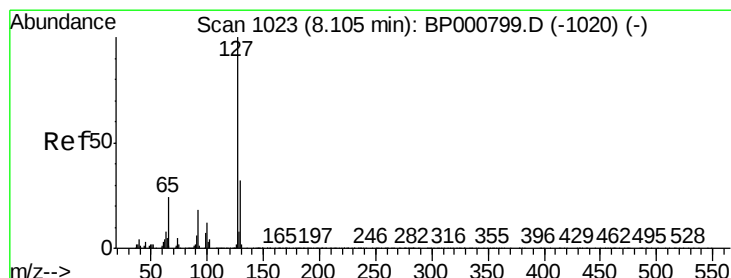
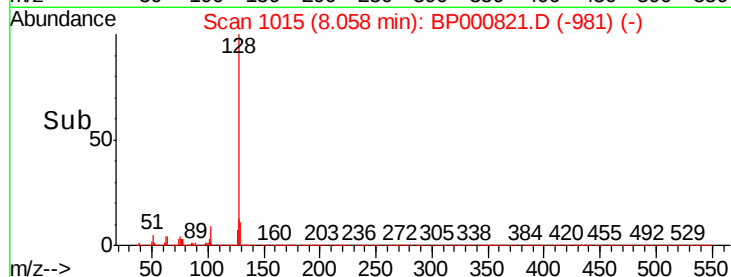
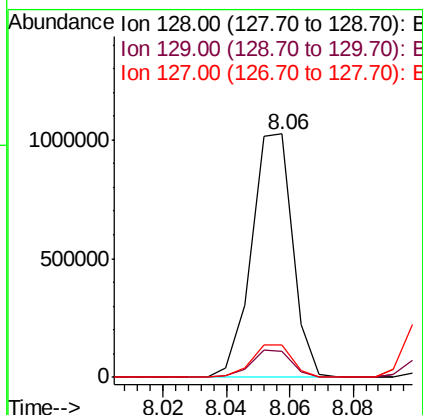
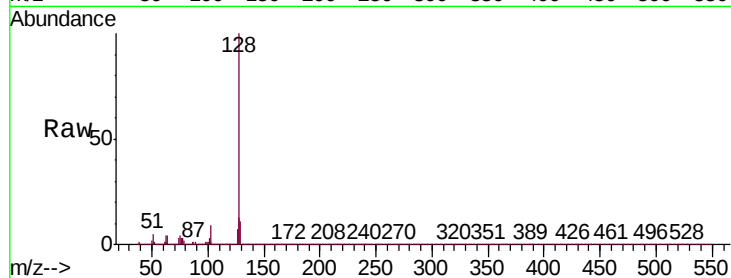




#28
Naphthalene
Concen: 18.289 ng/ul
RT: 8.06 min Scan# 1015
Delta R.T. 0.00 min
Lab File: BP000821.D
Acq: 16 Oct 2019 19:23

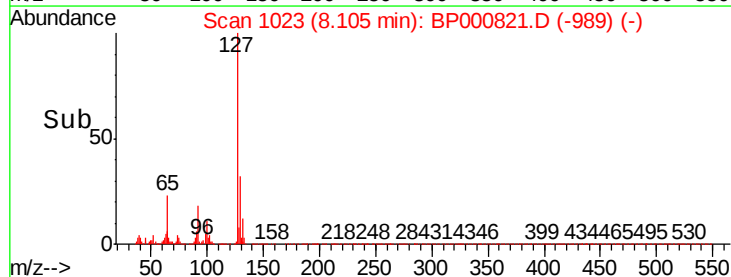
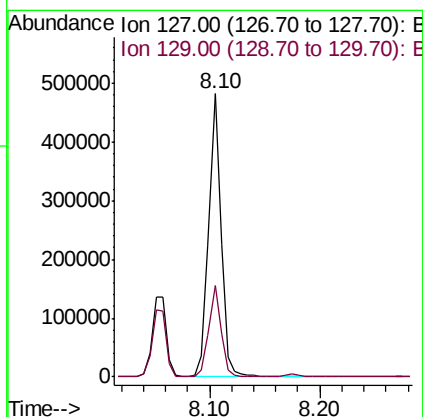
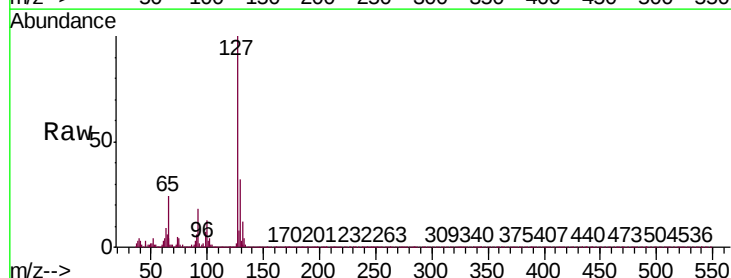
Instrument :
BNA_P
ClientSampleId :
SSTD02087

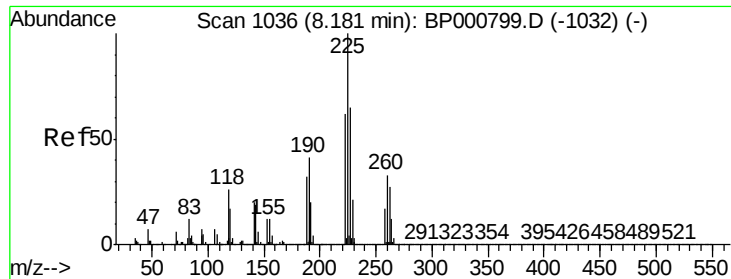
Tgt Ion	Ratio	Lower	Upper
128	100		
129	10.8	8.9	13.3
127	13.3	10.5	15.7



#30
4-Chloroaniline
Concen: 20.939 ng/ul
RT: 8.10 min Scan# 1023
Delta R.T. 0.00 min
Lab File: BP000821.D
Acq: 16 Oct 2019 19:23

Tgt Ion	Ratio	Lower	Upper
127	100		
129	32.1	26.1	39.1

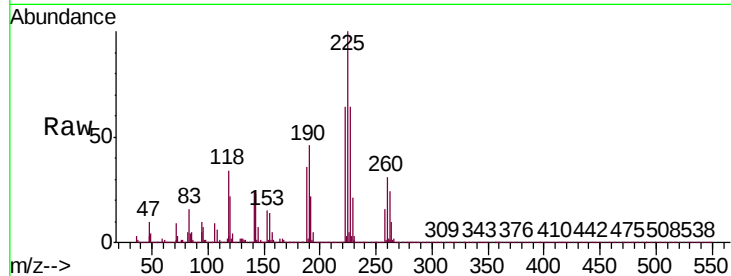




#31
Hexachlorobutadiene
Concen: 19.466 ng/ul
RT: 8.18 min Scan# 1035
Delta R.T. -0.01 min
Lab File: BP000821.D
Acq: 16 Oct 2019 19:23

Instrument :
BNA_P
ClientSampleId :
SSTD02087

Tgt Ion	Ratio	Lower	Upper
225	100		
223	63.6	51.6	77.4
227	64.1	50.4	75.6

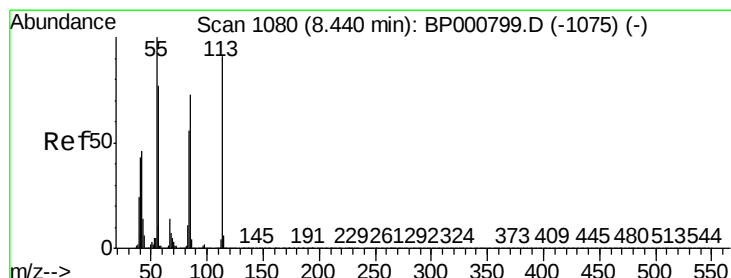
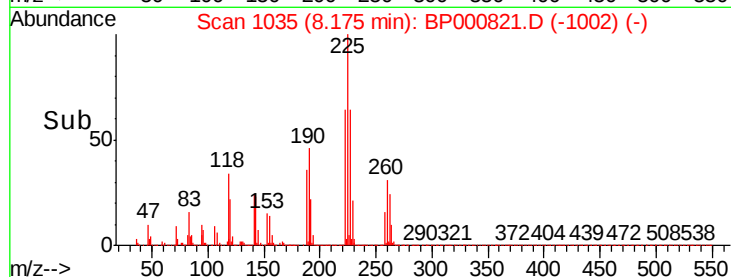
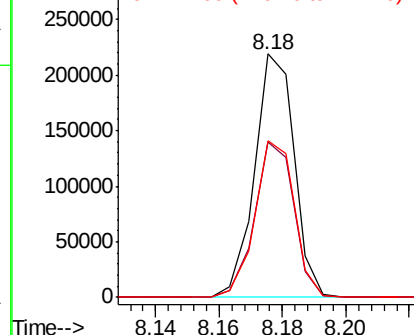


Abundance

Ion 225.00 (224.70 to 225.70): E

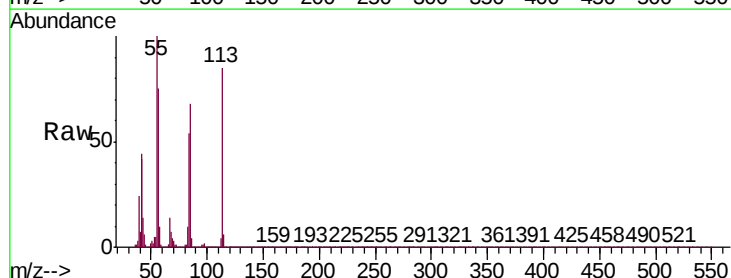
Ion 223.00 (222.70 to 223.70): E

Ion 227.00 (226.70 to 227.70): E



#32
Caprolactam
Concen: 14.878 ng/ul
RT: 8.44 min Scan# 1080
Delta R.T. 0.00 min
Lab File: BP000821.D
Acq: 16 Oct 2019 19:23

Tgt Ion	Ratio	Lower	Upper
113	100		
55	118.3	93.0	139.6
56	88.2	69.4	104.2

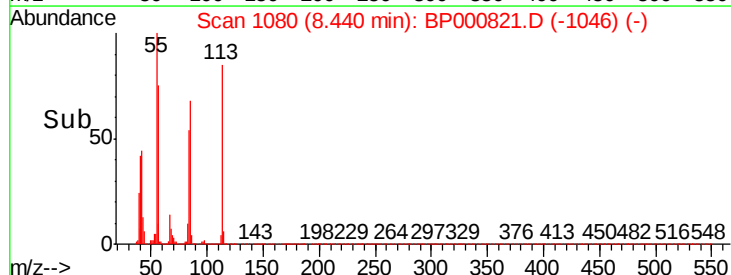
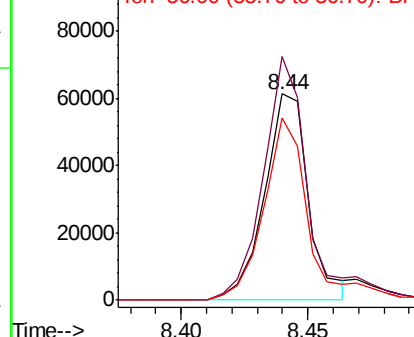


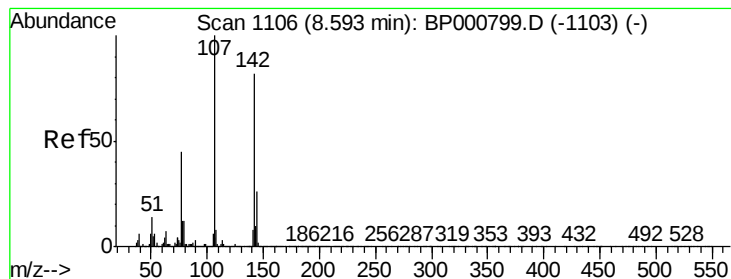
Abundance

Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BP0

Ion 56.00 (55.70 to 56.70): BP0





#33

4-Chloro-3-methylphenol

Concen: 17.452 ng/ul

RT: 8.59 min Scan# 1106

Delta R.T. 0.00 min

Lab File: BP000821.D

Acq: 16 Oct 2019 19:23

Instrument :

BNA_P

ClientSampleId :

SSTD02087

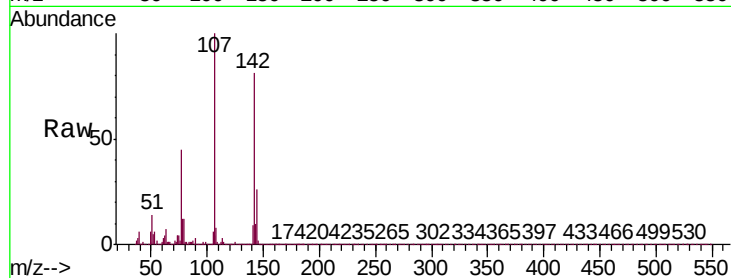
Tgt Ion:107 Resp: 265024

Ion Ratio Lower Upper

107 100

144 26.3 20.6 30.8

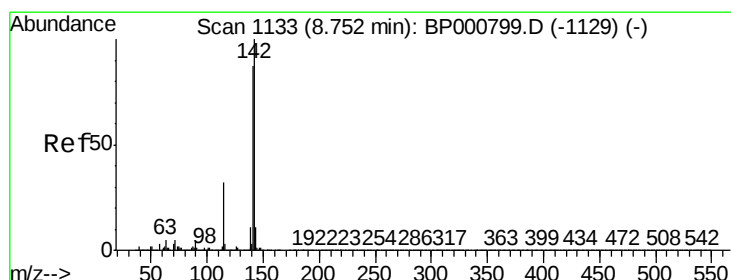
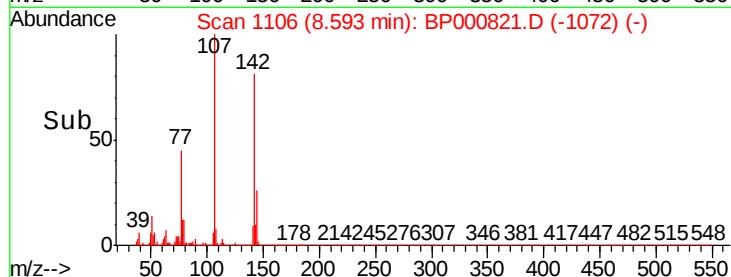
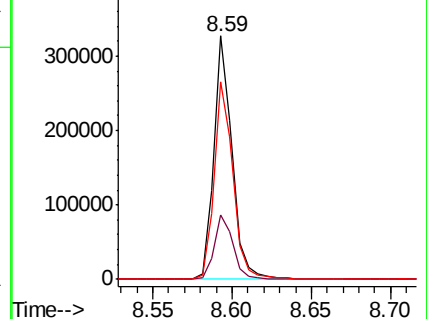
142 80.9 64.6 96.8



Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E



#34

2-Methylnaphthalene

Concen: 17.693 ng/ul

RT: 8.75 min Scan# 1133

Delta R.T. 0.00 min

Lab File: BP000821.D

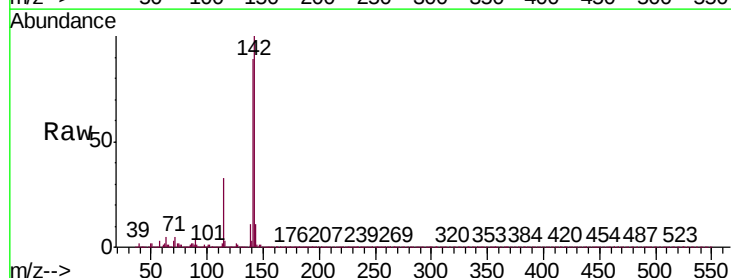
Acq: 16 Oct 2019 19:23

Tgt Ion:142 Resp: 623178

Ion Ratio Lower Upper

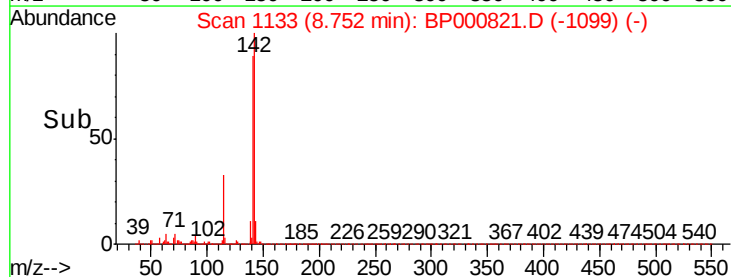
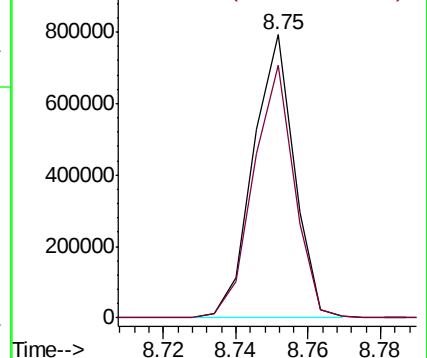
142 100

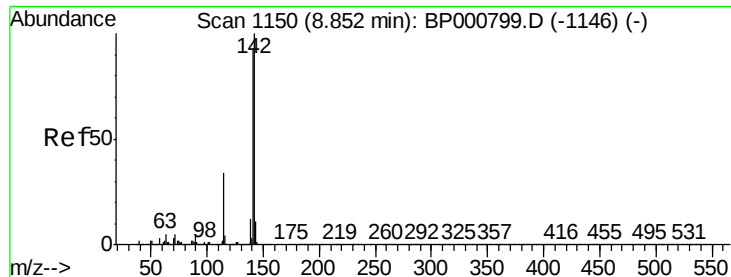
141 89.5 71.0 106.4



Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E





#35

1-Methylnaphthalene

Concen: 17.669 ng/ul

RT: 8.85 min Scan# 1150

Delta R.T. 0.00 min

Lab File: BP000821.D

Acq: 16 Oct 2019 19:23

Instrument :

BNA_P

ClientSampleId :

SSTD02087

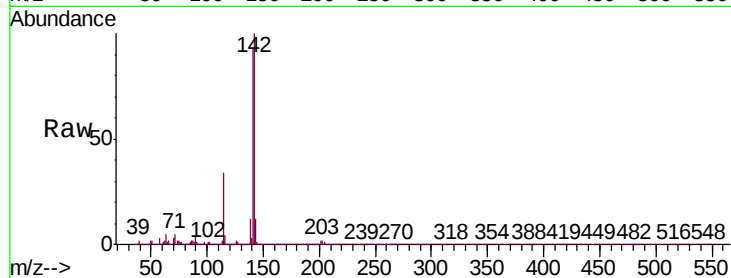
Tgt Ion:142 Resp: 597188

Ion Ratio Lower Upper

142 100

141 93.2 73.0 109.4

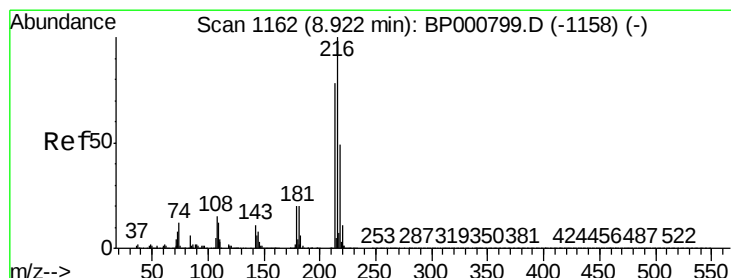
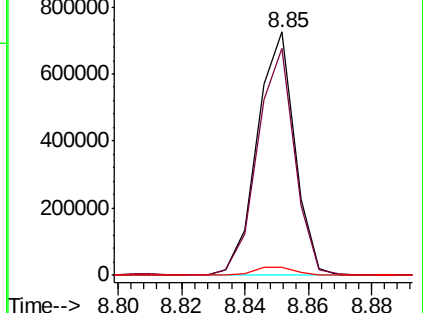
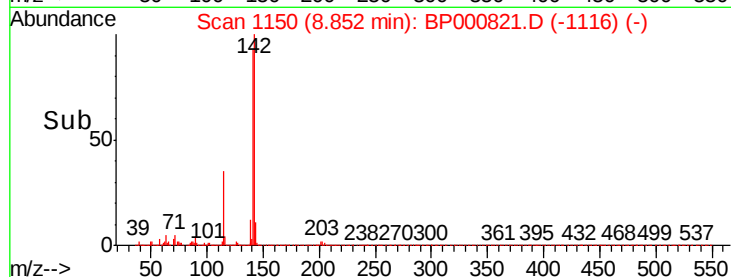
116 3.6 3.0 4.4



Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 116.00 (115.70 to 116.70): E



#37

1,2,4,5-Tetrachlorobenzene

Concen: 19.535 ng/ul

RT: 8.92 min Scan# 1162

Delta R.T. 0.00 min

Lab File: BP000821.D

Acq: 16 Oct 2019 19:23

Tgt Ion:216 Resp: 324751

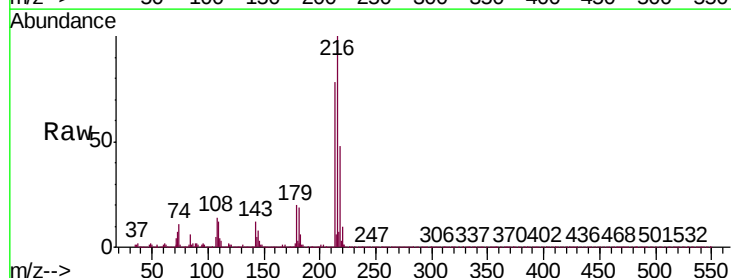
Ion Ratio Lower Upper

216 100

214 77.9 63.6 95.4

179 20.2 16.6 24.8

108 13.8 13.1 19.7

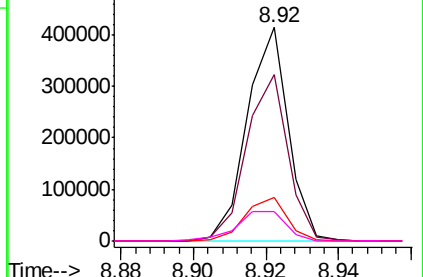
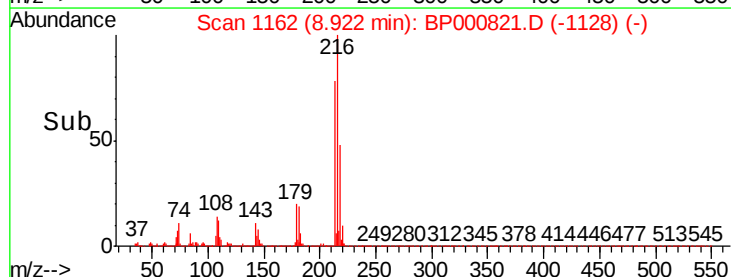


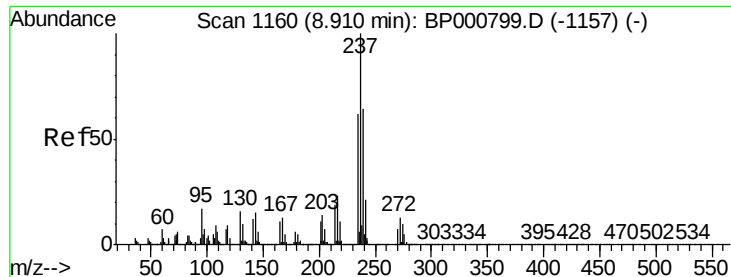
Abundance Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E

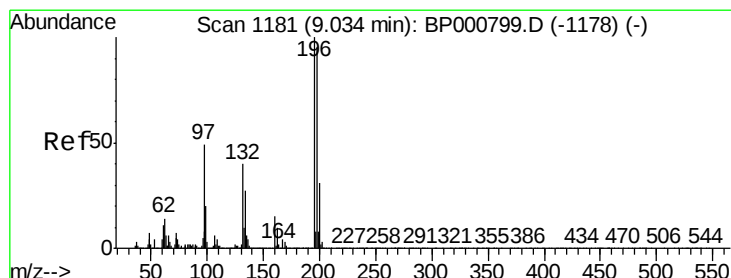
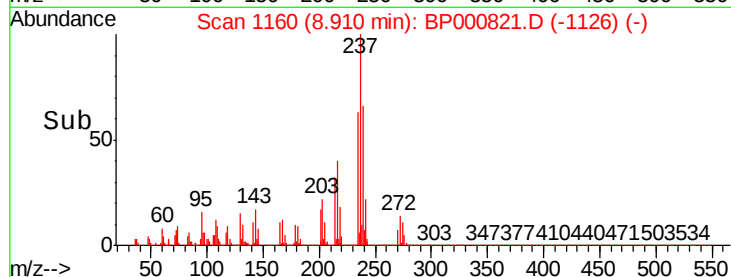
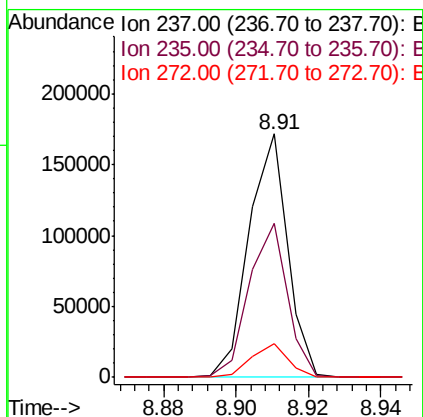
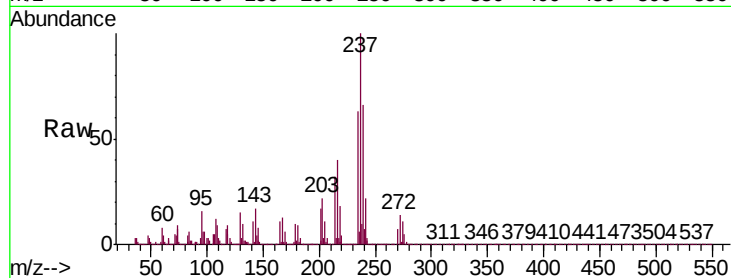




#38
Hexachlorocyclopentadiene
Concen: 25.842 ng/ul
RT: 8.91 min Scan# 1160
Delta R.T. 0.00 min
Lab File: BP000821.D
Acq: 16 Oct 2019 19:23

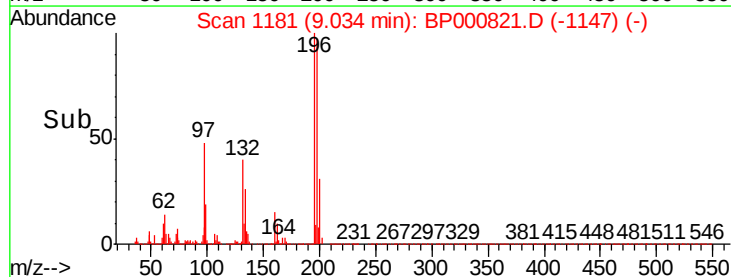
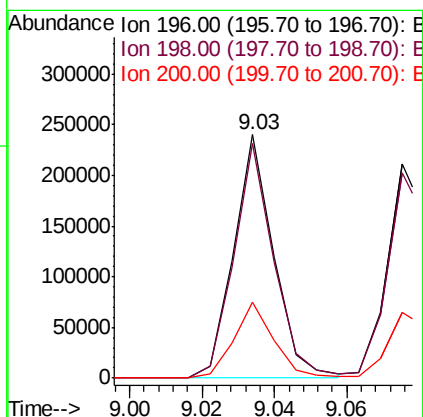
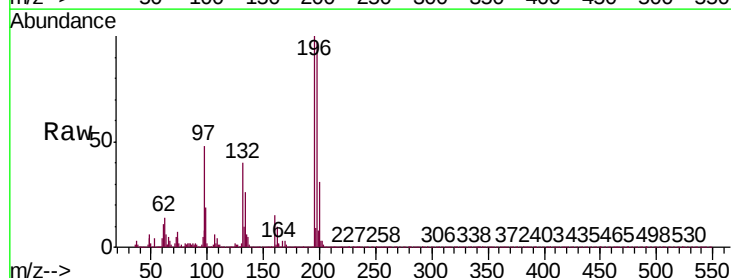
Instrument :
BNA_P
ClientSampleId :
SSTD02087

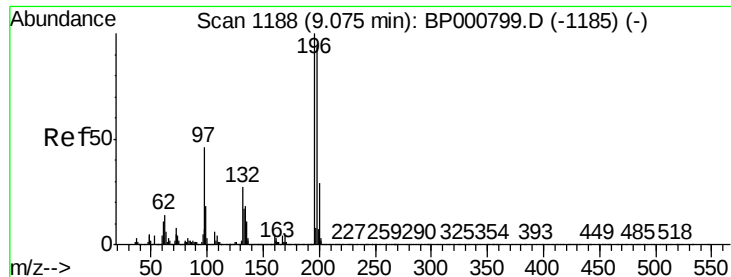
Tgt Ion: 237 Resp: 126730
Ion Ratio Lower Upper
237 100
235 63.3 50.1 75.1
272 13.7 9.6 14.4



#39
2,4,6-Trichlorophenol
Concen: 18.417 ng/ul
RT: 9.03 min Scan# 1181
Delta R.T. 0.00 min
Lab File: BP000821.D
Acq: 16 Oct 2019 19:23

Tgt Ion: 196 Resp: 183622
Ion Ratio Lower Upper
196 100
198 96.6 75.8 113.6
200 31.0 24.2 36.4

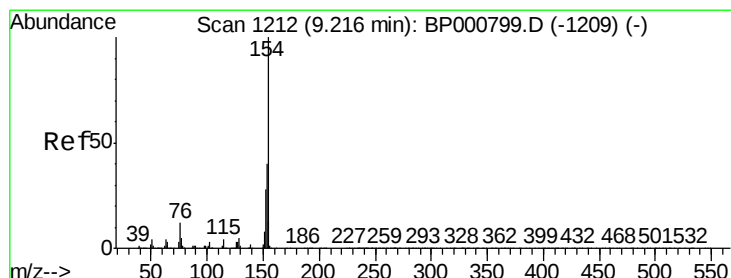
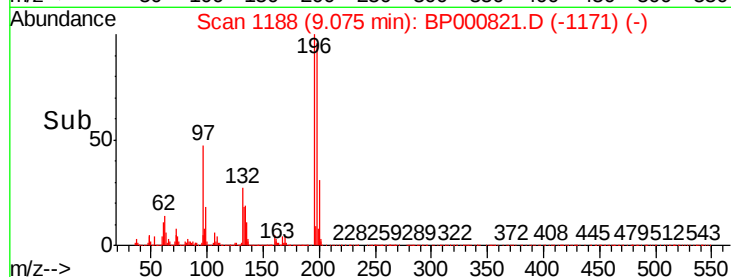
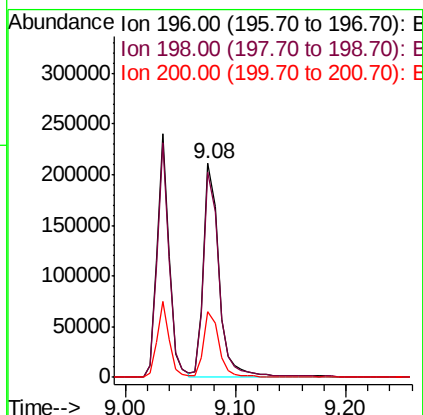
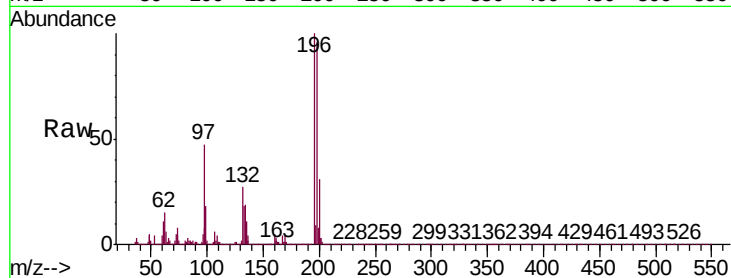




#40
 2,4,5-Trichlorophenol
 Concen: 18.462 ng/ul
 RT: 9.08 min Scan# 1188
 Delta R.T. 0.00 min
 Lab File: BP000821.D
 Acq: 16 Oct 2019 19:23

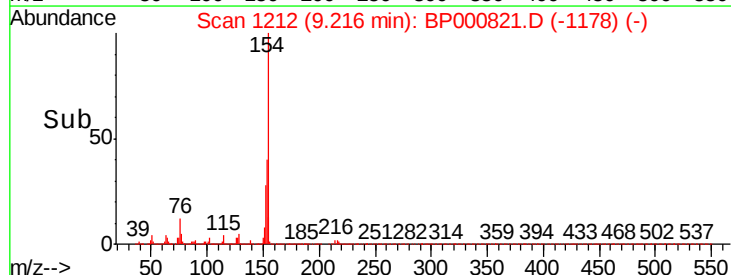
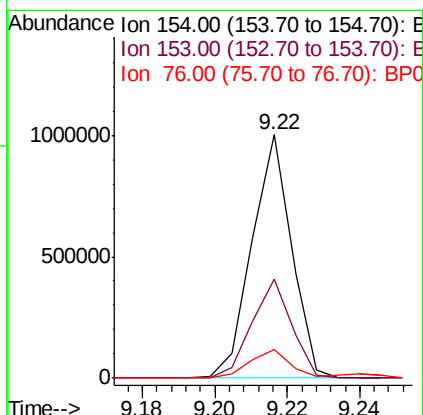
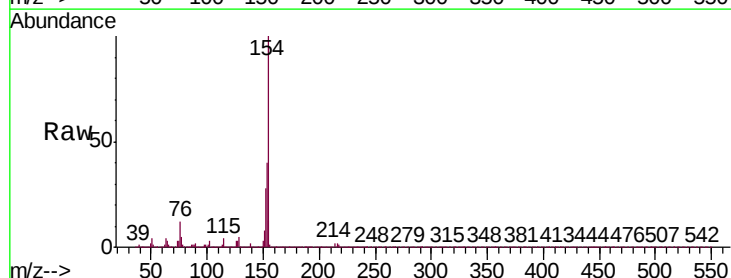
Instrument :
 BNA_P
 ClientSampleId :
 SSTD02087

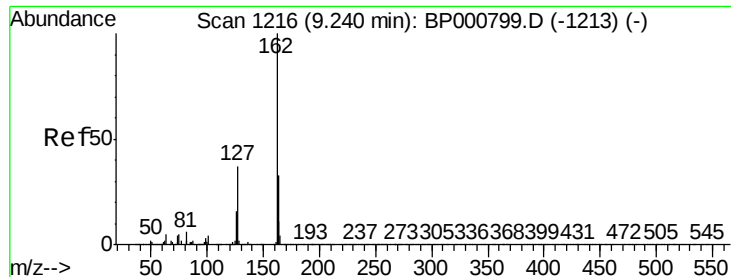
Tgt Ion:196 Resp: 199784
 Ion Ratio Lower Upper
 196 100
 198 96.1 76.6 114.8
 200 30.9 24.2 36.4



#41
 1,1'-Biphenyl
 Concen: 18.841 ng/ul
 RT: 9.22 min Scan# 1212
 Delta R.T. 0.00 min
 Lab File: BP000821.D
 Acq: 16 Oct 2019 19:23

Tgt Ion:154 Resp: 759365
 Ion Ratio Lower Upper
 154 100
 153 40.5 32.3 48.5
 76 11.6 10.0 15.0

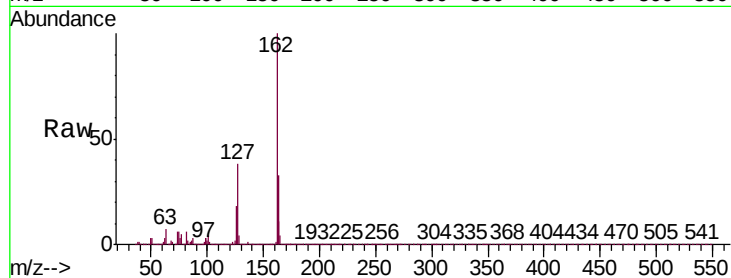




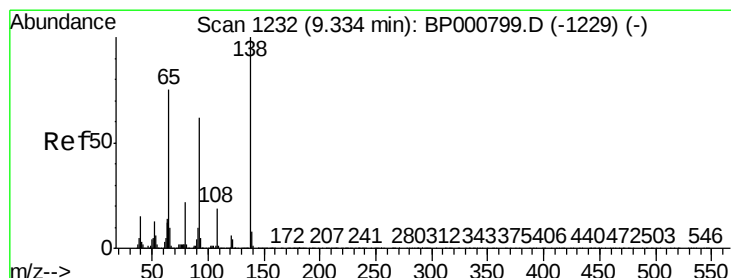
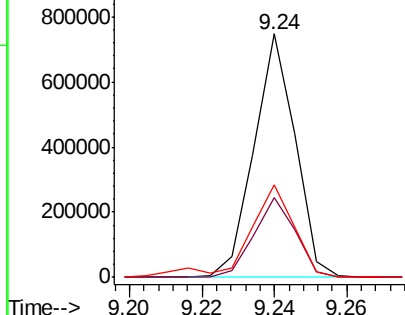
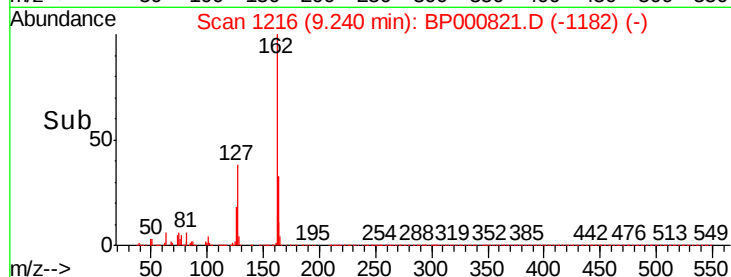
#42
2-Chloronaphthalene
Concen: 18.945 ng/ul
RT: 9.24 min Scan# 1216
Delta R.T. 0.00 min
Lab File: BP000821.D
Acq: 16 Oct 2019 19:23

Instrument :
BNA_P
ClientSampleId :
SSTD02087

Tgt Ion	Ratio	Lower	Upper
162	100		
164	32.9	26.0	39.0
127	37.9	31.7	47.5

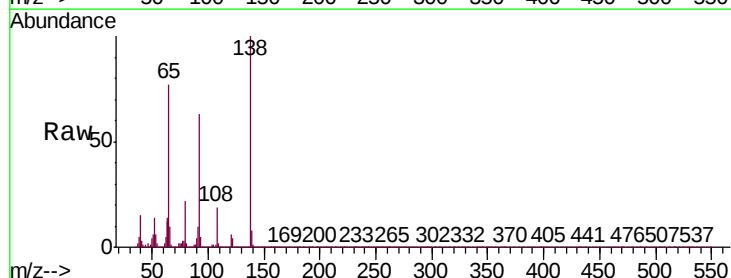


Abundance Ion 162.00 (161.70 to 162.70): E
Ion 164.00 (163.70 to 164.70): E
Ion 127.00 (126.70 to 127.70): E

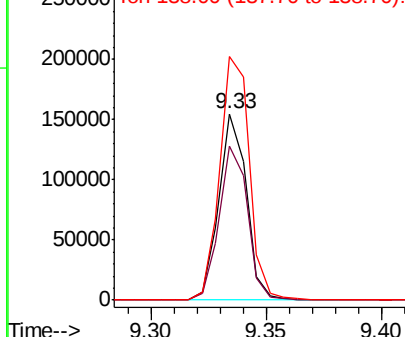
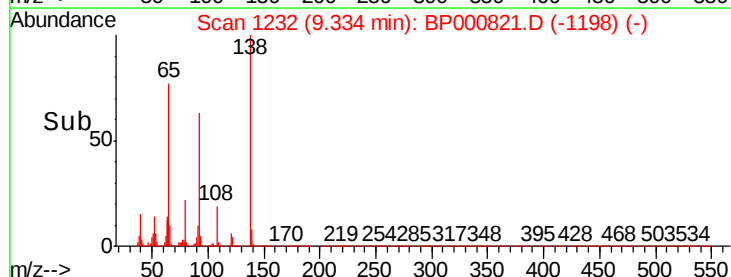


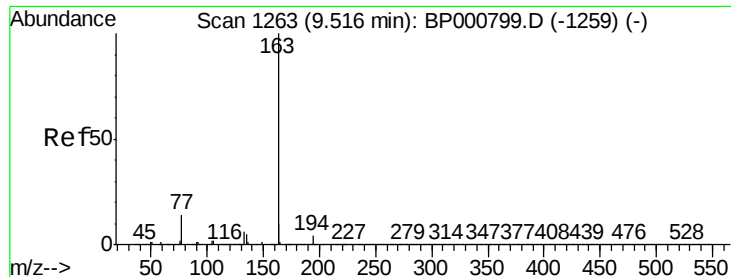
#43
2-Nitroaniline
Concen: 17.947 ng/ul
RT: 9.33 min Scan# 1232
Delta R.T. 0.00 min
Lab File: BP000821.D
Acq: 16 Oct 2019 19:23

Tgt Ion	Ratio	Lower	Upper
65	100		
92	82.8	64.4	96.6
138	130.5	97.0	145.6



Abundance Ion 65.00 (64.70 to 65.70): BP0
Ion 92.00 (91.70 to 92.70): BP0
Ion 138.00 (137.70 to 138.70): E

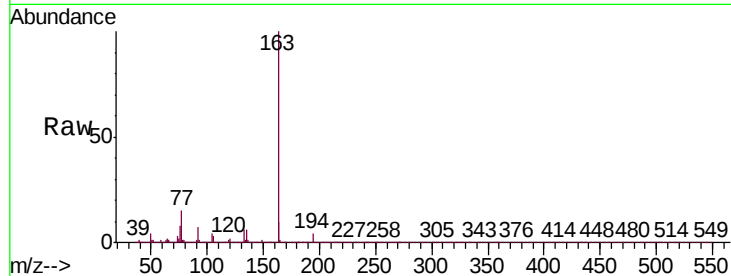




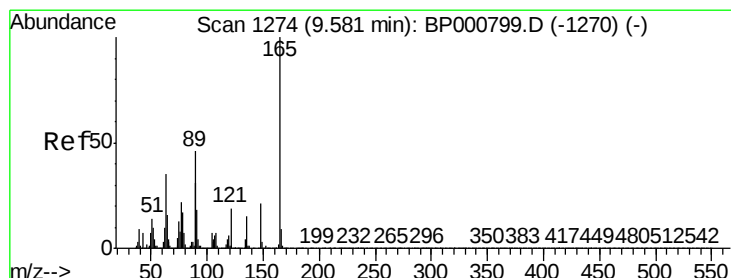
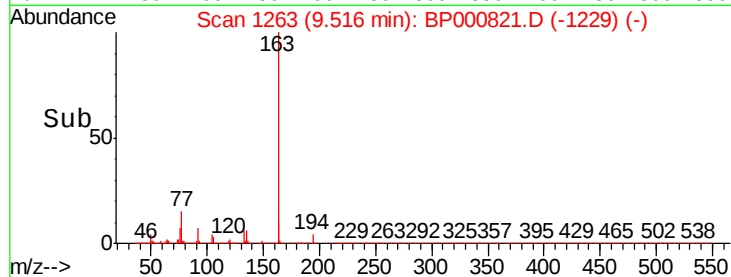
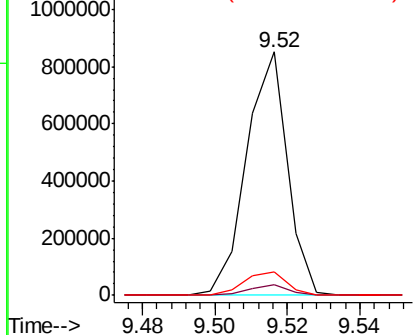
#45
Dimethylphthalate
Concen: 18.020 ng/ul
RT: 9.52 min Scan# 1263
Delta R.T. 0.00 min
Lab File: BP000821.D
Acq: 16 Oct 2019 19:23

Instrument :
BNA_P
ClientSampled :
SSTD02087

Tgt Ion	Ratio	Lower	Upper
163	100		
194	4.4	3.3	4.9
164	9.8	8.1	12.1

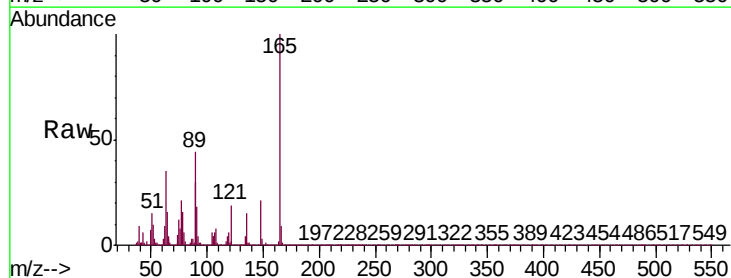


Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

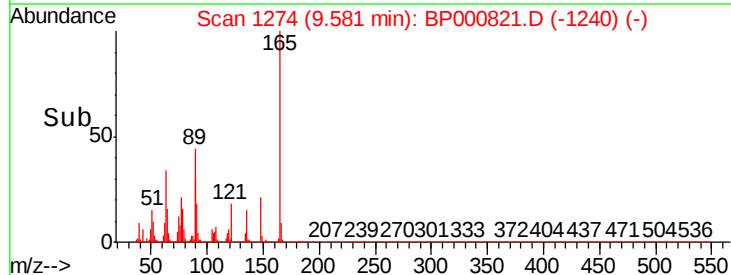
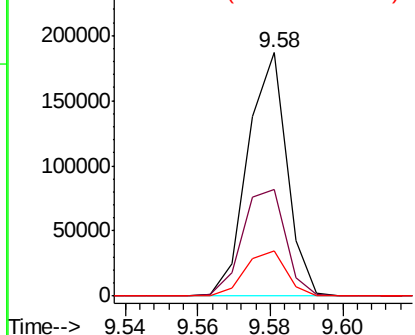


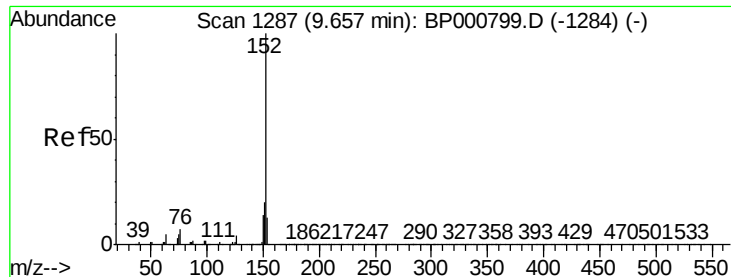
#46
2,6-Dinitrotoluene
Concen: 19.130 ng/ul
RT: 9.58 min Scan# 1274
Delta R.T. 0.00 min
Lab File: BP000821.D
Acq: 16 Oct 2019 19:23

Tgt Ion	Ratio	Lower	Upper
165	100		
89	43.9	39.4	59.2
121	18.5	15.9	23.9



Abundance Ion 165.00 (164.70 to 165.70): E
Ion 89.00 (88.70 to 89.70): BP0
Ion 121.00 (120.70 to 121.70): E





#48

Acenaphthylene

Concen: 18.276 ng/ul

RT: 9.66 min Scan# 1287

Delta R.T. 0.00 min

Lab File: BP000821.D

Acq: 16 Oct 2019 19:23

Instrument :

BNA_P

ClientSampleId :

SSTD02087

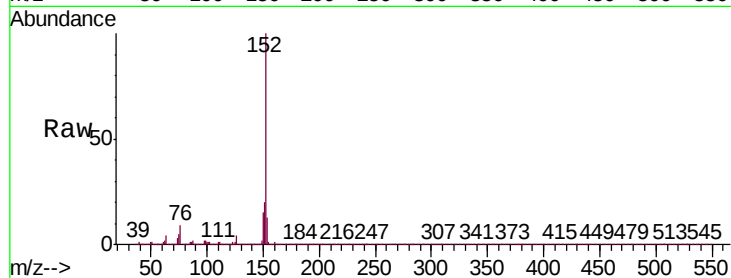
Tgt Ion:152 Resp: 857659

Ion Ratio Lower Upper

152 100

151 20.3 16.2 24.4

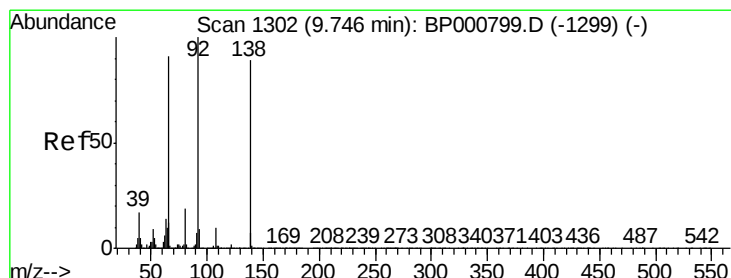
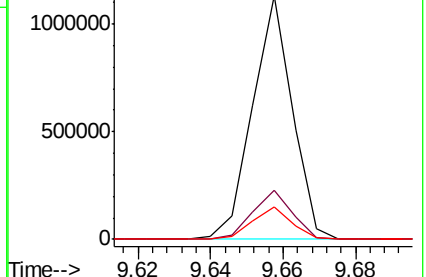
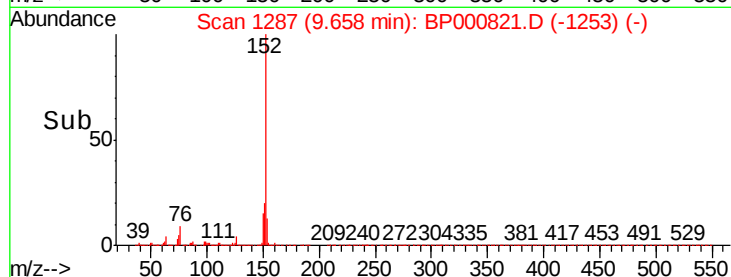
153 13.3 10.9 16.3



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



#49

3-Nitroaniline

Concen: 18.700 ng/ul

RT: 9.75 min Scan# 1302

Delta R.T. 0.00 min

Lab File: BP000821.D

Acq: 16 Oct 2019 19:23

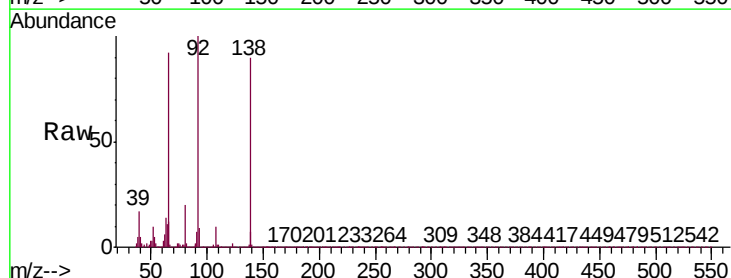
Tgt Ion:138 Resp: 142917

Ion Ratio Lower Upper

138 100

108 11.4 8.8 13.2

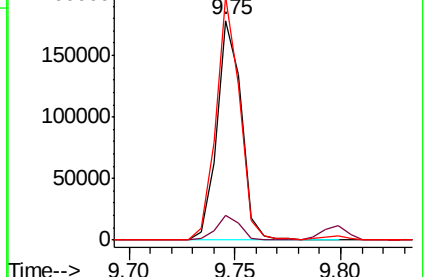
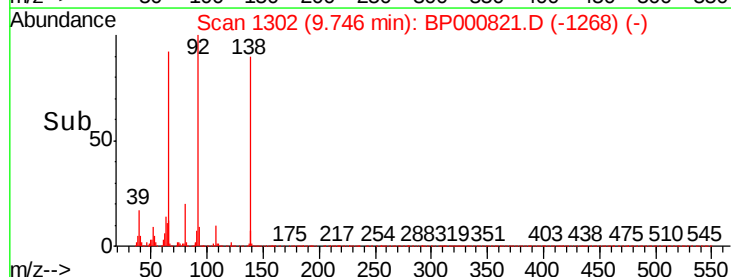
92 111.0 90.0 135.0

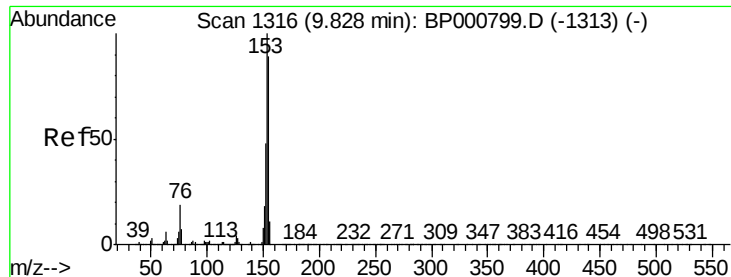


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BPO





#50

Acenaphthene

Concen: 18.011 ng/ul

RT: 9.83 min Scan# 1316

Delta R.T. 0.00 min

Lab File: BP000821.D

Acq: 16 Oct 2019 19:23

Instrument :

BNA_P

ClientSampleId :

SSTD02087

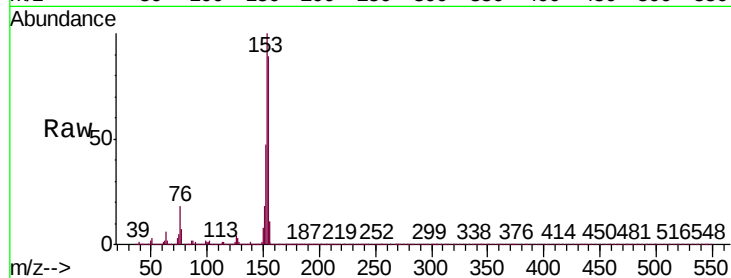
Tgt Ion:153 Resp: 585064

Ion Ratio Lower Upper

153 100

152 47.0 38.6 57.8

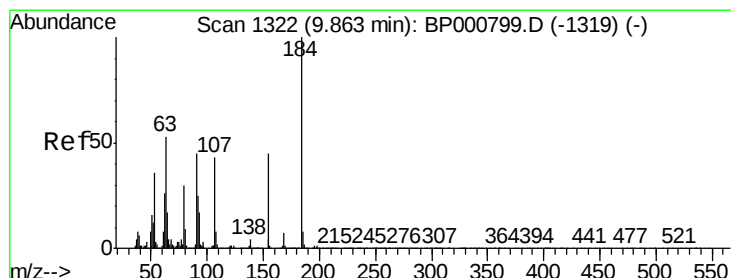
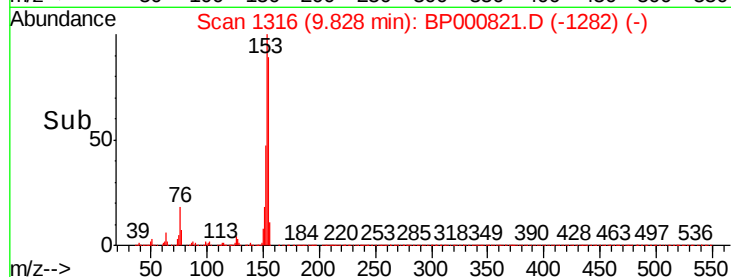
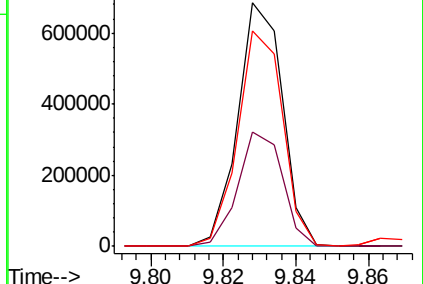
154 88.6 71.9 107.9



Abundance Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E

Ion 154.00 (153.70 to 154.70): E



#51

2,4-Dinitrophenol

Concen: 15.673 ng/ul

RT: 9.86 min Scan# 1322

Delta R.T. 0.00 min

Lab File: BP000821.D

Acq: 16 Oct 2019 19:23

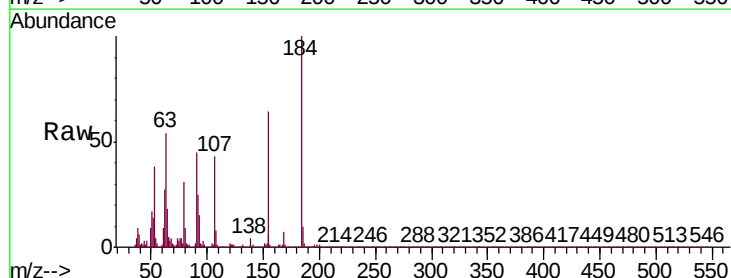
Tgt Ion:184 Resp: 42169

Ion Ratio Lower Upper

184 100

63 53.8 37.9 56.9

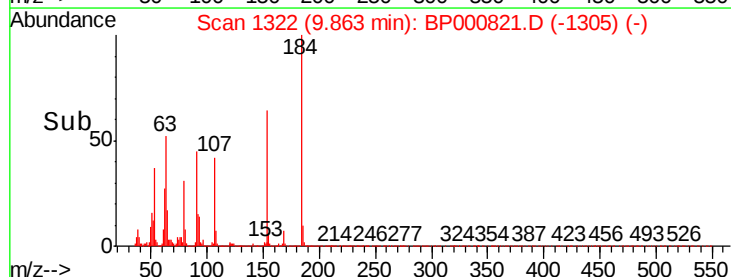
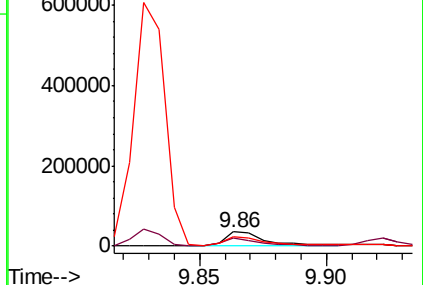
154 63.6 49.2 73.8

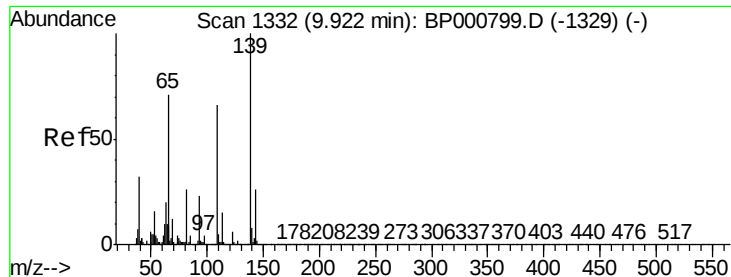


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 63.00 (62.70 to 63.70): BP0

Ion 154.00 (153.70 to 154.70): E

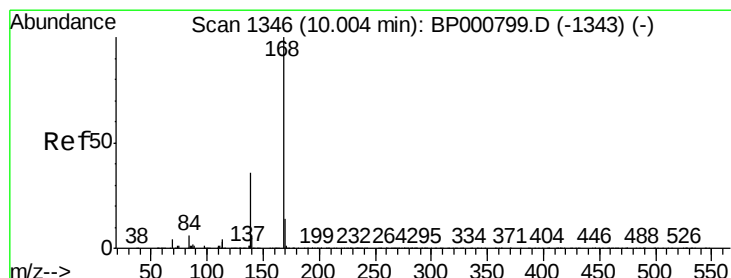
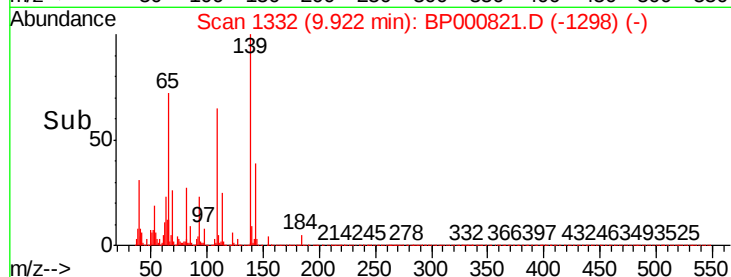
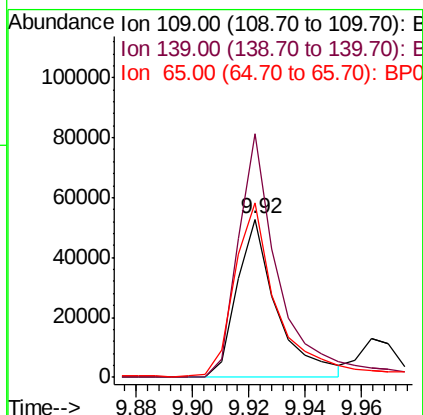
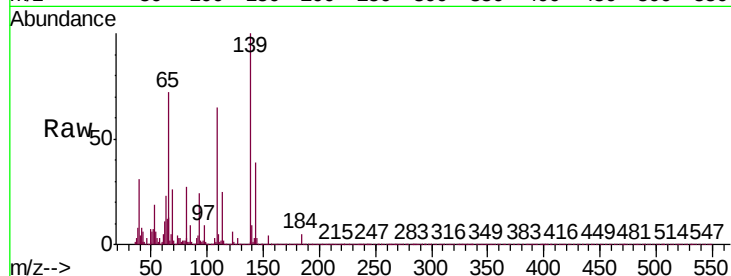




#53
4-Nitrophenol
Concen: 13.272 ng/ul
RT: 9.92 min Scan# 1332
Delta R.T. 0.00 min
Lab File: BP000821.D
Acq: 16 Oct 2019 19:23

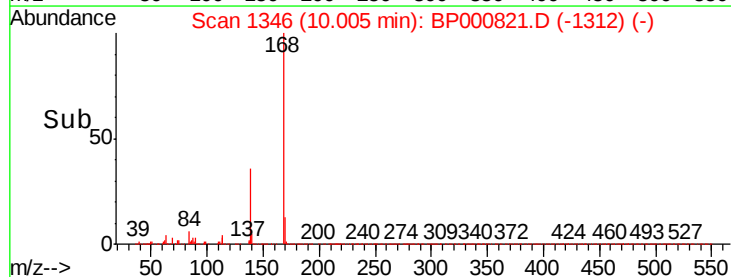
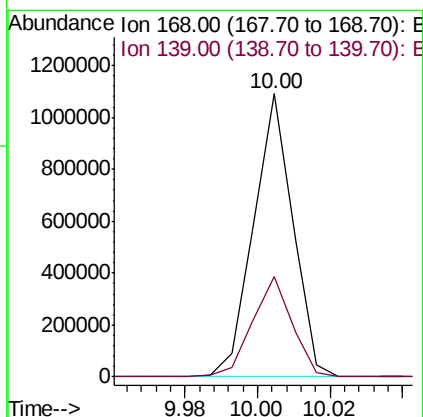
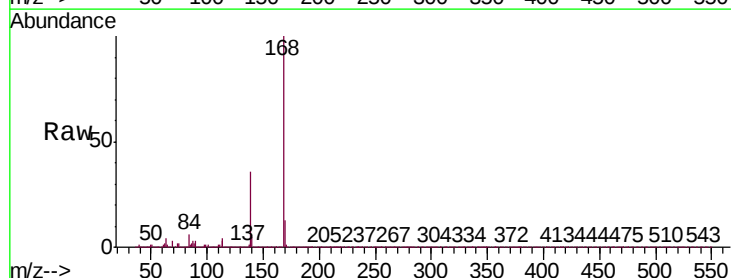
Instrument :
BNA_P
ClientSampleId :
SSTD02087

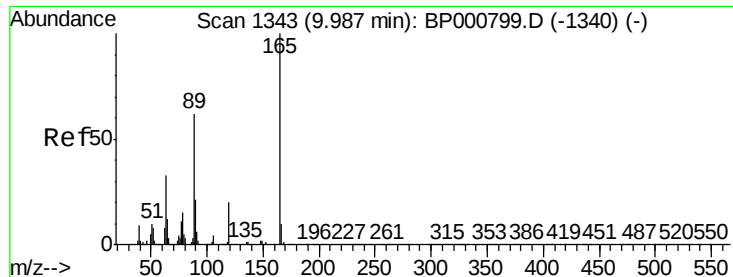
Tgt Ion:109 Resp: 51609
Ion Ratio Lower Upper
109 100
139 154.1 115.1 172.7
65 110.6 97.9 146.9



#54
Dibenzofuran
Concen: 18.090 ng/ul
RT: 10.00 min Scan# 1346
Delta R.T. 0.00 min
Lab File: BP000821.D
Acq: 16 Oct 2019 19:23

Tgt Ion:168 Resp: 817862
Ion Ratio Lower Upper
168 100
139 35.6 29.8 44.6

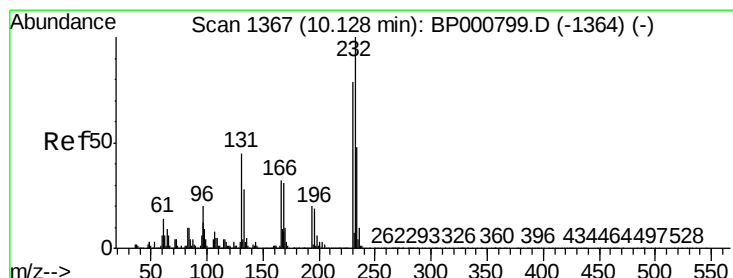
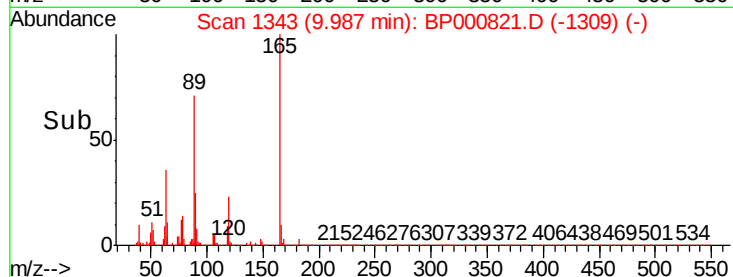
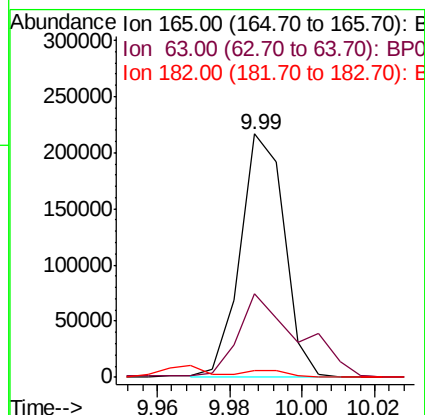
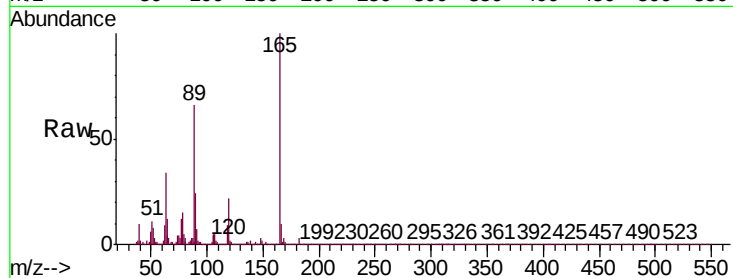




#55
 2,4-Dinitrotoluene
 Concen: 17.952 ng/ul
 RT: 9.99 min Scan# 1343
 Delta R.T. 0.00 min
 Lab File: BP000821.D
 Acq: 16 Oct 2019 19:23

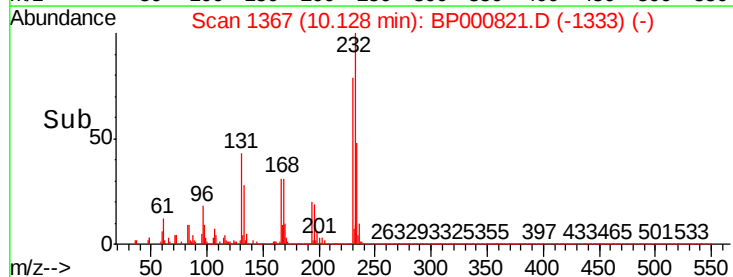
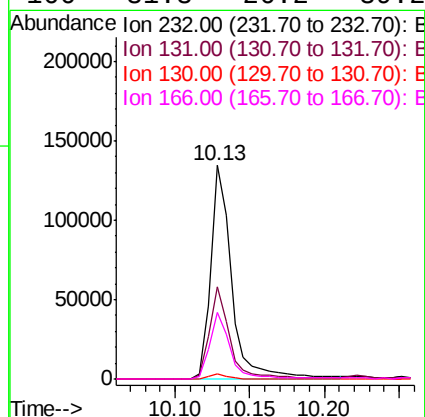
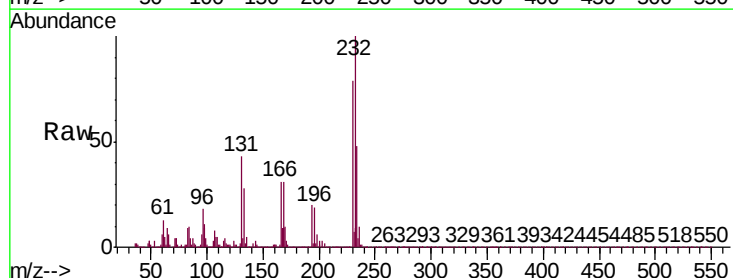
Instrument :
 BNA_P
 ClientSampleId :
 SSTD02087

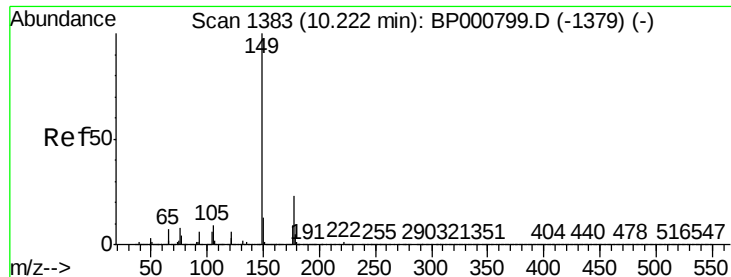
Tgt Ion	Ratio	Lower	Upper
165	100		
63	34.1	26.4	39.6
182	2.9	2.3	3.5



#56
 2,3,4,6-Tetrachlorophenol
 Concen: 16.670 ng/ul
 RT: 10.13 min Scan# 1367
 Delta R.T. 0.00 min
 Lab File: BP000821.D
 Acq: 16 Oct 2019 19:23

Tgt Ion	Ratio	Lower	Upper
232	100		
131	43.4	38.1	57.1
130	2.2	1.8	2.8
166	31.3	26.2	39.2

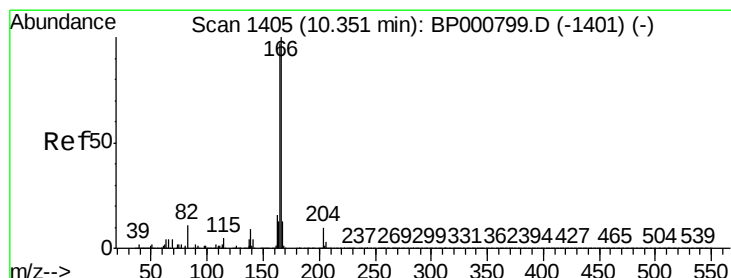
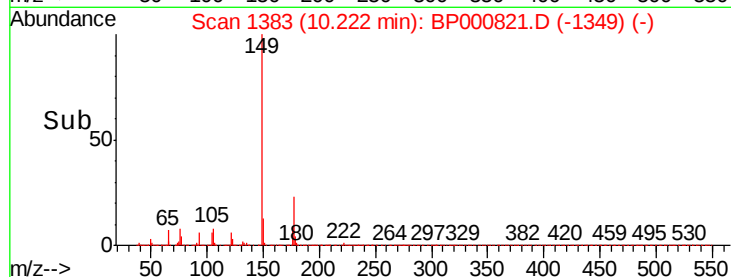
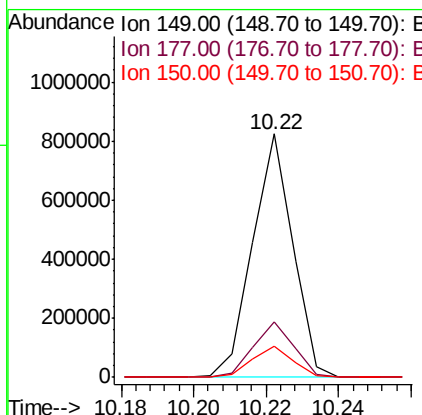
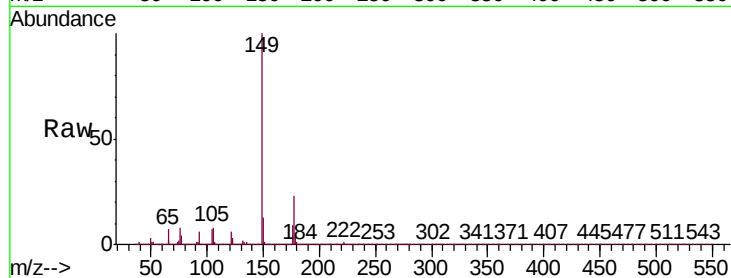




#57
Diethylphthalate
Concen: 17.815 ng/ul
RT: 10.22 min Scan# 1383
Delta R.T. 0.00 min
Lab File: BP000821.D
Acq: 16 Oct 2019 19:23

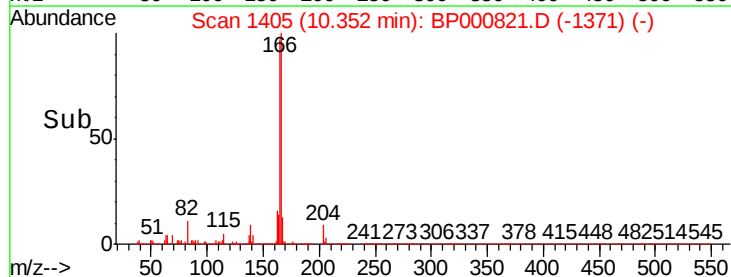
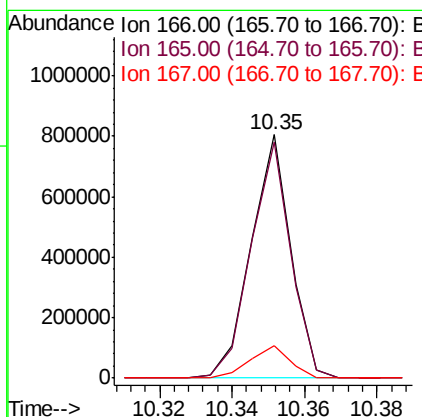
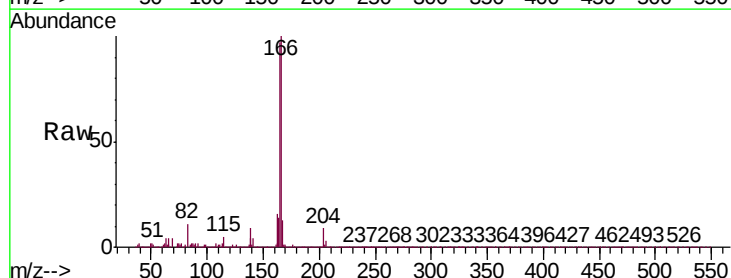
Instrument :
BNA_P
ClientSampleId :
SSTD02087

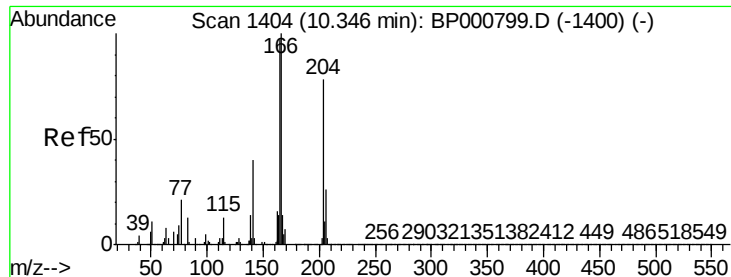
Tgt Ion:149 Resp: 633827
Ion Ratio Lower Upper
149 100
177 23.0 19.0 28.4
150 12.7 9.8 14.8



#59
Fluorene
Concen: 17.289 ng/ul
RT: 10.35 min Scan# 1405
Delta R.T. 0.00 min
Lab File: BP000821.D
Acq: 16 Oct 2019 19:23

Tgt Ion:166 Resp: 607407
Ion Ratio Lower Upper
166 100
165 97.0 77.4 116.0
167 13.4 10.8 16.2

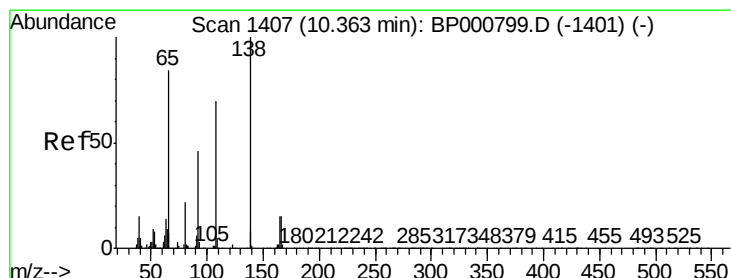
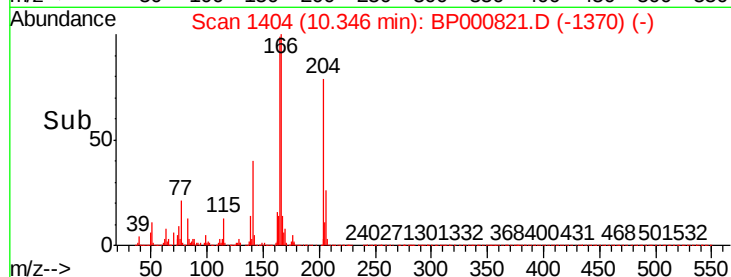
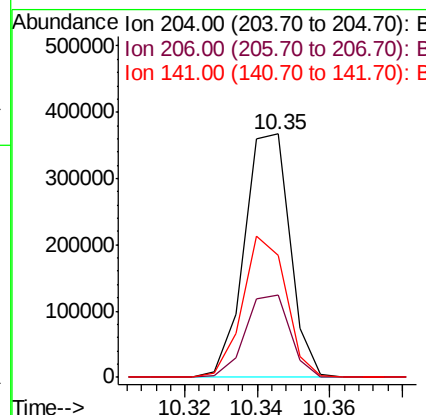
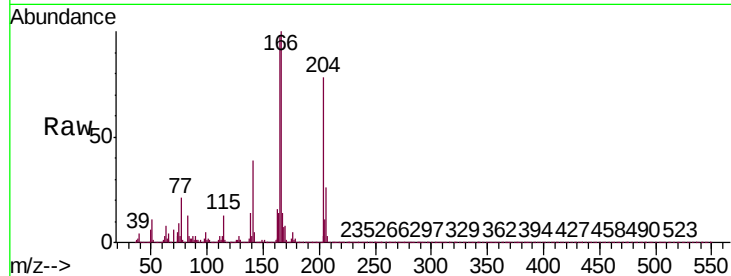




#60
4-Chlorophenyl-phenylether
Concen: 17.810 ng/ul
RT: 10.35 min Scan# 1404
Delta R.T. 0.00 min
Lab File: BP000821.D
Acq: 16 Oct 2019 19:23

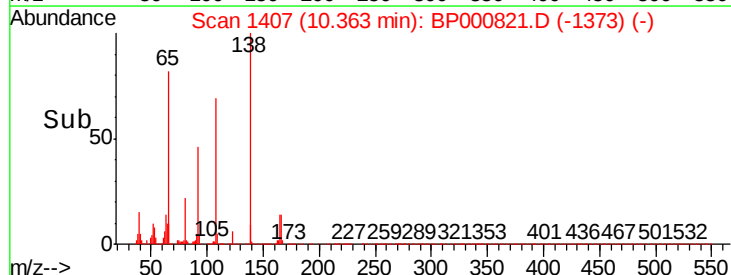
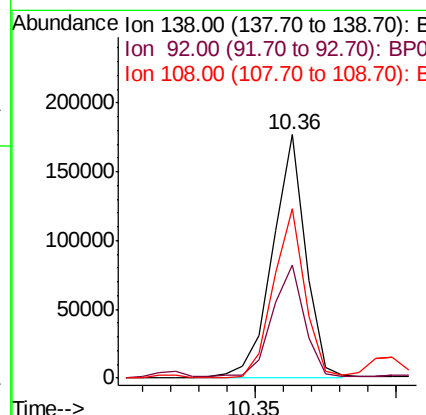
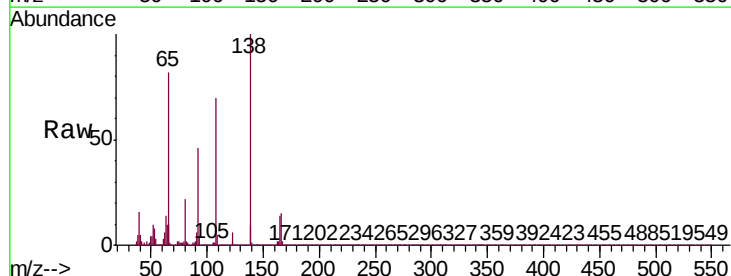
Instrument :
BNA_P
ClientSampleId :
SSTD02087

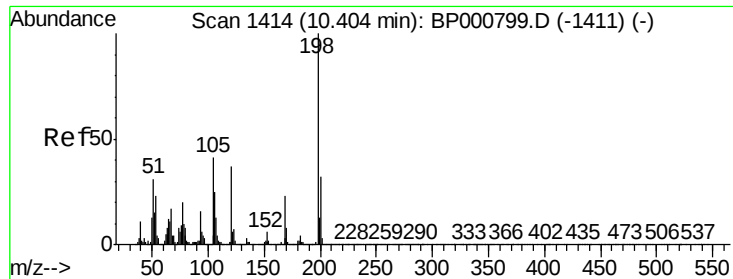
Tgt Ion	Ratio	Lower	Upper
204	100		
206	33.6	26.2	39.2
141	50.2	42.2	63.4



#61
4-Nitroaniline
Concen: 16.520 ng/ul
RT: 10.36 min Scan# 1407
Delta R.T. 0.00 min
Lab File: BP000821.D
Acq: 16 Oct 2019 19:23

Tgt Ion	Ratio	Lower	Upper
138	100		
92	46.5	36.2	54.4
108	69.7	54.5	81.7





#64

4,6-Dinitro-2-methylphenol

Concen: 15.883 ng/ul

RT: 10.40 min Scan# 1414

Delta R.T. 0.00 min

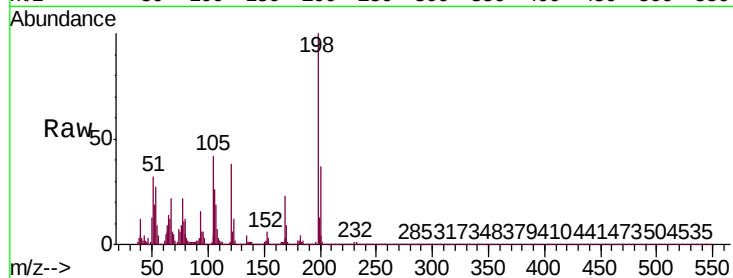
Lab File: BP000821.D

Acq: 16 Oct 2019 19:23

Instrument :
BNA_P
ClientSampleId :
SSTD02087

Tgt Ion:198 Resp: 70465

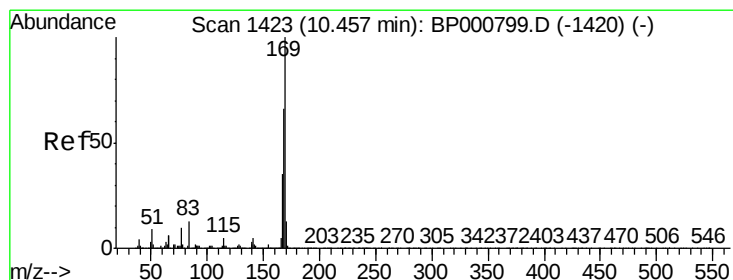
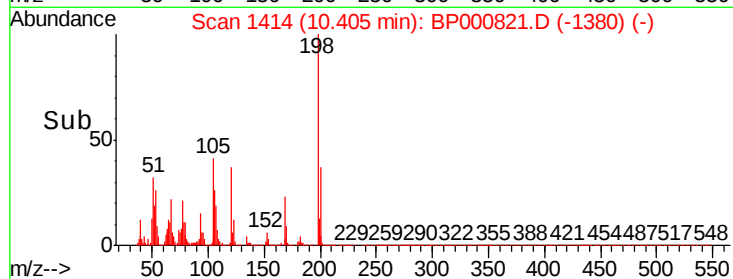
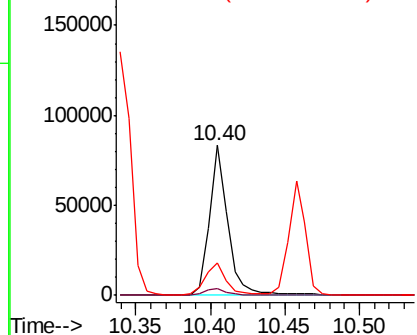
Ion	Ratio	Lower	Upper
198	100		
182	4.4	3.2	4.8
77	21.8	15.2	22.8



Abundance Ion 198.00 (197.70 to 198.70): E

Ion 182.00 (181.70 to 182.70): E

Ion 77.00 (76.70 to 77.70): BP0



#65

N-Nitrosodiphenylamine

Concen: 19.089 ng/ul

RT: 10.46 min Scan# 1423

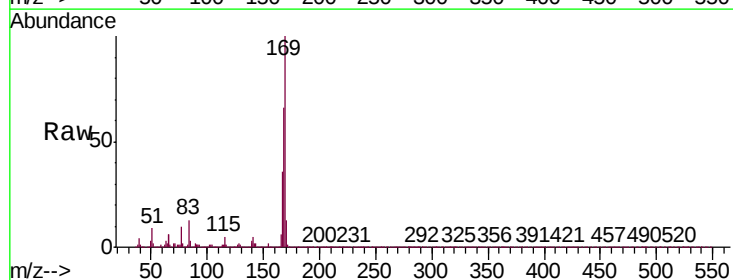
Delta R.T. 0.00 min

Lab File: BP000821.D

Acq: 16 Oct 2019 19:23

Tgt Ion:169 Resp: 540806

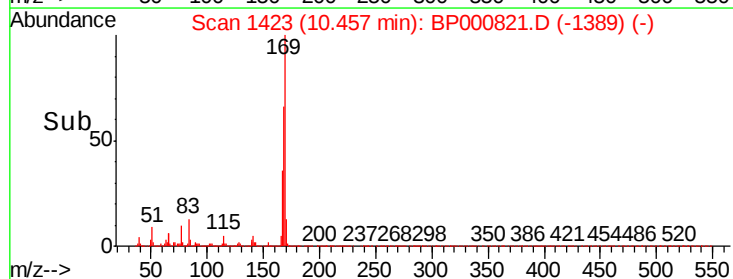
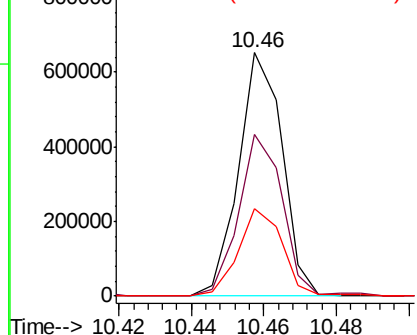
Ion	Ratio	Lower	Upper
169	100		
168	66.4	52.4	78.6
167	35.7	28.6	42.8

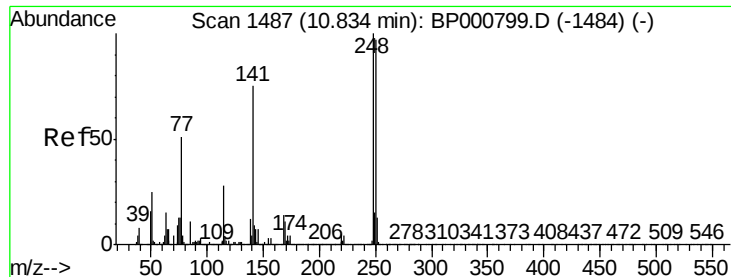


Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E

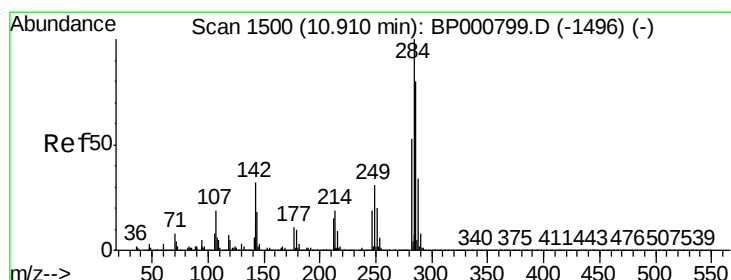
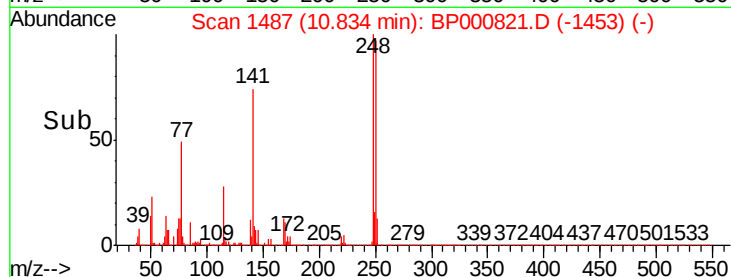
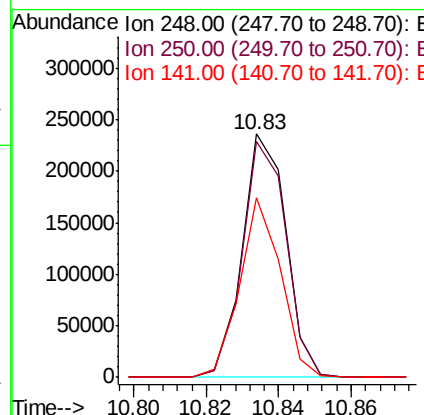
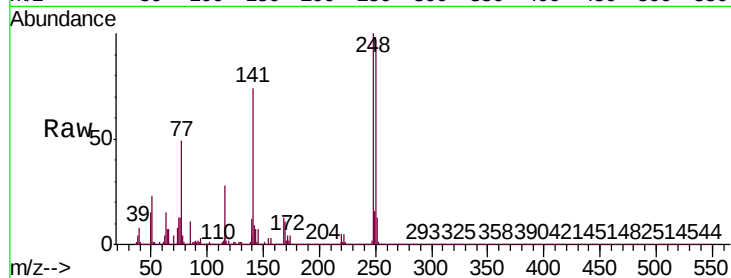




#66
4-Bromophenyl-phenylether
Concen: 19.185 ng/ul
RT: 10.83 min Scan# 1487
Delta R.T. 0.00 min
Lab File: BP000821.D
Acq: 16 Oct 2019 19:23

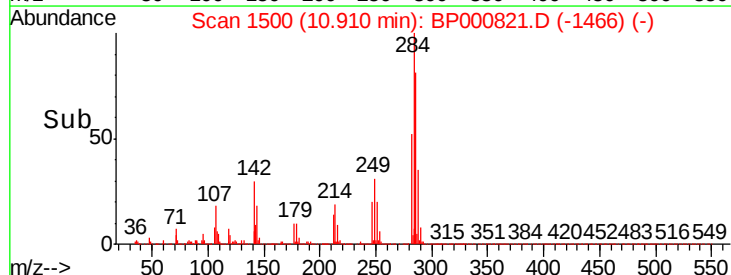
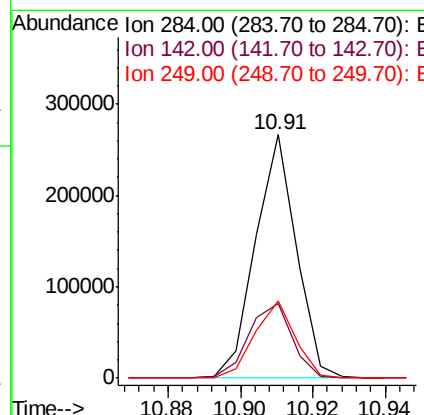
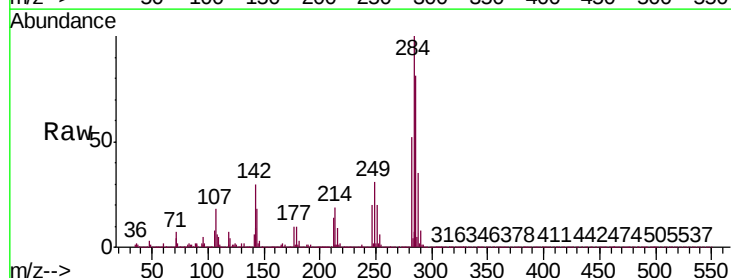
Instrument :
BNA_P
ClientSampleId :
SSTD02087

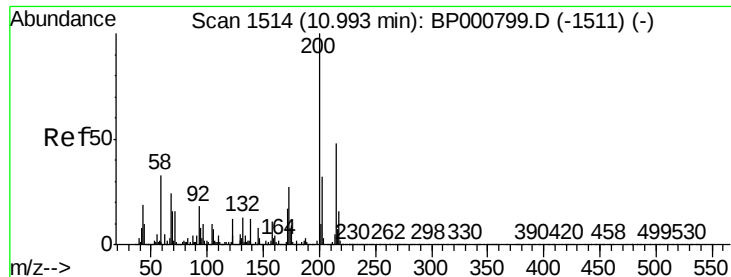
Tgt Ion:248 Resp: 197231
Ion Ratio Lower Upper
248 100
250 96.8 76.7 115.1
141 74.0 49.7 74.5



#67
Hexachlorobenzene
Concen: 19.069 ng/ul
RT: 10.91 min Scan# 1500
Delta R.T. 0.00 min
Lab File: BP000821.D
Acq: 16 Oct 2019 19:23

Tgt Ion:284 Resp: 207629
Ion Ratio Lower Upper
284 100
142 30.5 26.4 39.6
249 31.5 25.0 37.6





#68

Atrazine

Concen: 19.053 ng/ul

RT: 10.99 min Scan# 1514

Delta R.T. 0.00 min

Lab File: BP000821.D

Acq: 16 Oct 2019 19:23

Instrument :

BNA_P

ClientSampleId :

SSTD02087

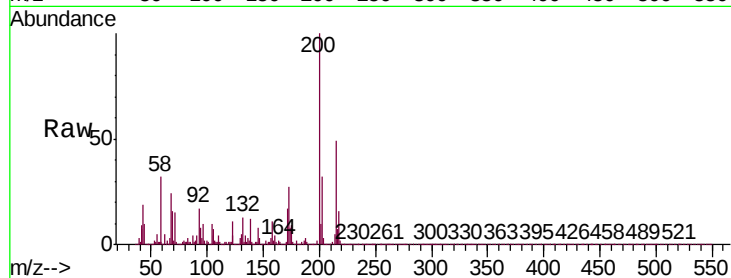
Tgt Ion:200 Resp: 183198

Ion Ratio Lower Upper

200 100

173 27.0 22.0 33.0

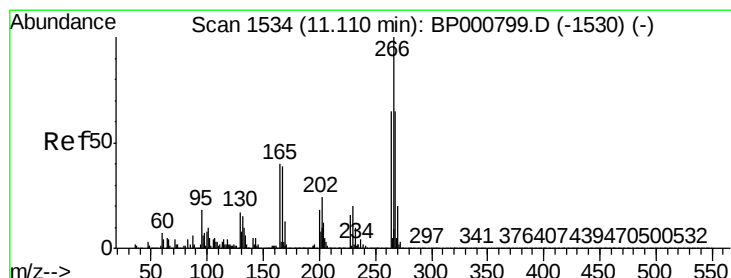
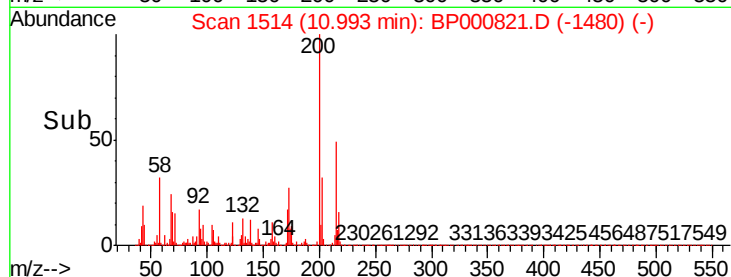
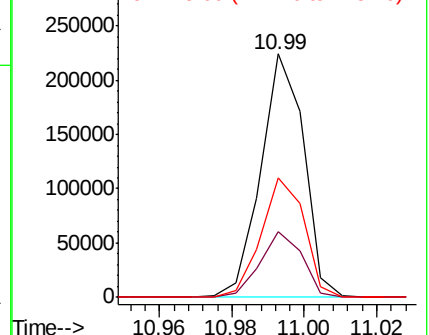
215 48.9 38.5 57.7



Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E



#69

Pentachlorophenol

Concen: 16.854 ng/ul

RT: 11.11 min Scan# 1534

Delta R.T. 0.00 min

Lab File: BP000821.D

Acq: 16 Oct 2019 19:23

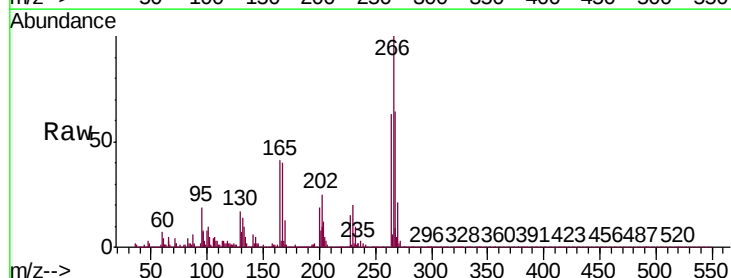
Tgt Ion:266 Resp: 72234

Ion Ratio Lower Upper

266 100

264 63.1 49.6 74.4

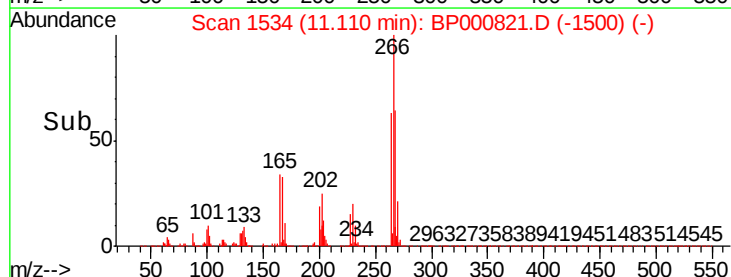
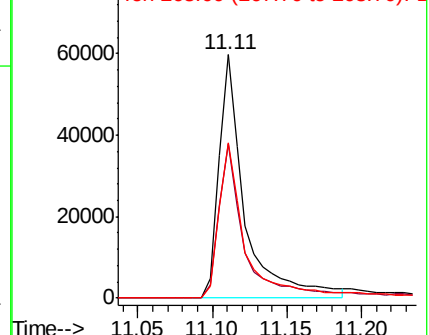
268 63.9 49.6 74.4

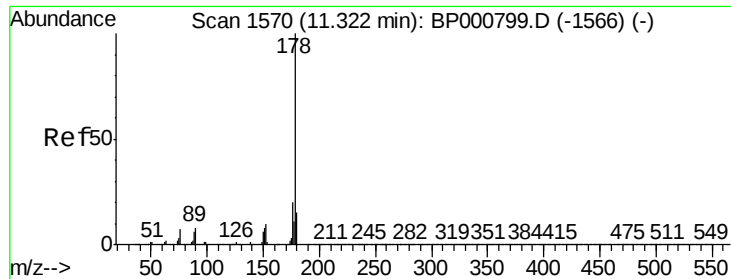


Abundance Ion 265.70 (265.40 to 266.40): E

Ion 264.00 (263.70 to 264.70): E

Ion 268.00 (267.70 to 268.70): E

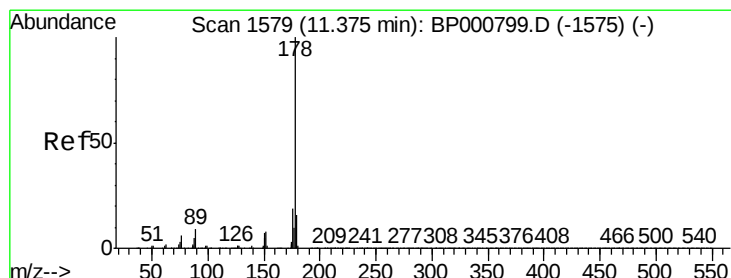
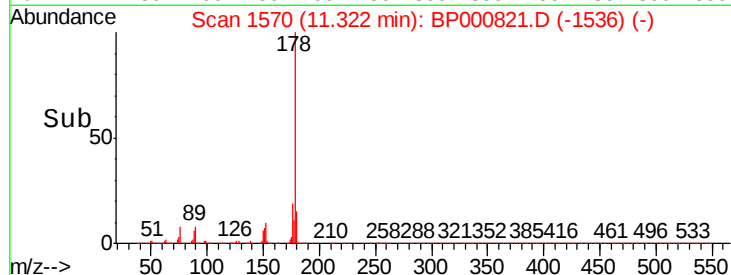
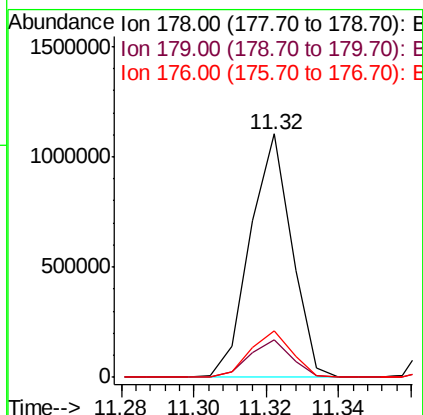
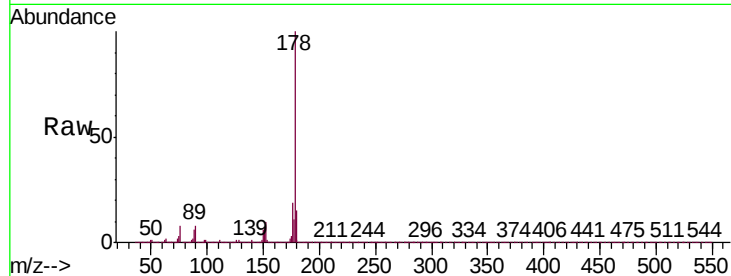




#70
Phenanthrene
Concen: 18.171 ng/ul
RT: 11.32 min Scan# 1570
Delta R.T. 0.00 min
Lab File: BP000821.D
Acq: 16 Oct 2019 19:23

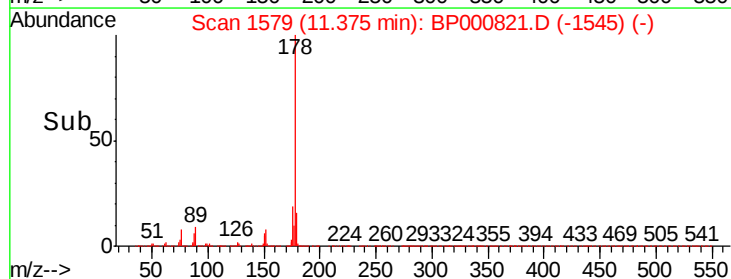
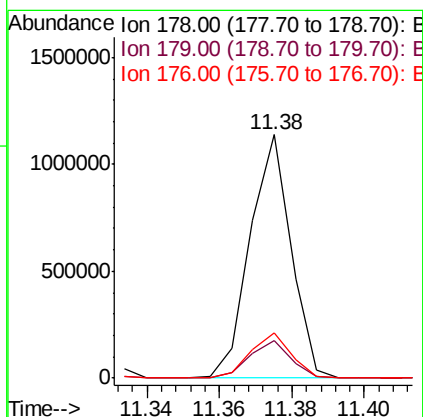
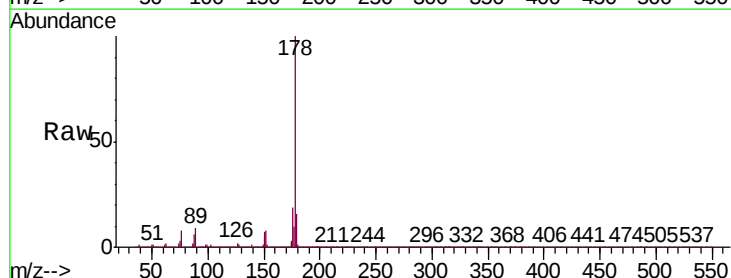
Instrument :
BNA_P
ClientSampleId :
SSTD02087

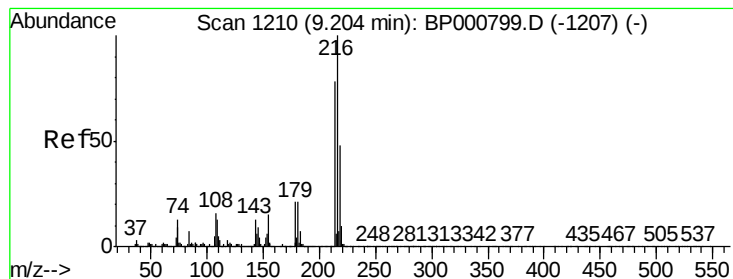
Tgt Ion	Ratio	Lower	Upper
178	100		
179	15.3	12.5	18.7
176	19.1	15.4	23.2



#72
Anthracene
Concen: 18.118 ng/ul
RT: 11.38 min Scan# 1579
Delta R.T. 0.00 min
Lab File: BP000821.D
Acq: 16 Oct 2019 19:23

Tgt Ion	Ratio	Lower	Upper
178	100		
179	15.7	12.4	18.6
176	18.6	15.1	22.7





#73

1,2,3,4-Tetrachlorobenzene

Concen: 21.330 ng/uL

RT: 9.20 min Scan# 1210

Delta R.T. 0.00 min

Lab File: BP000821.D

Acq: 16 Oct 2019 19:23

Instrument :

BNA_P

ClientSampled :

SSTD02087

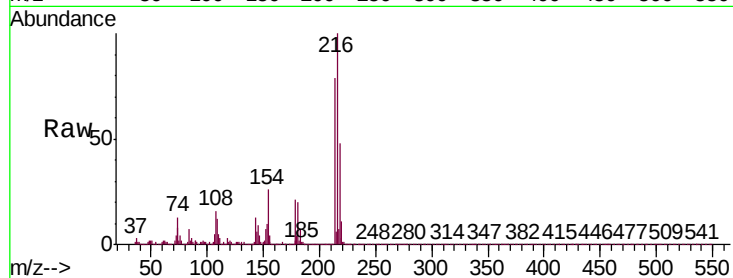
Tgt Ion:216 Resp: 312518

Ion Ratio Lower Upper

216 100

214 79.0 63.4 95.0

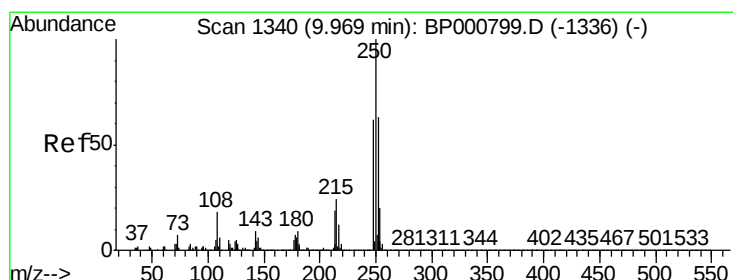
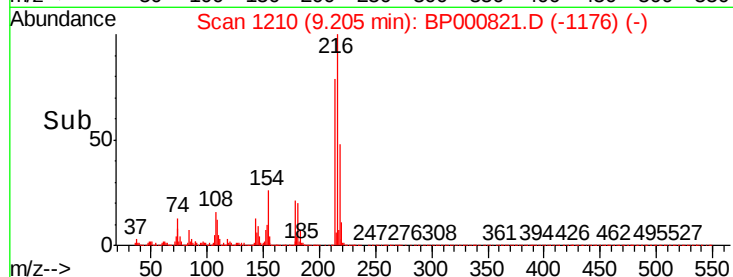
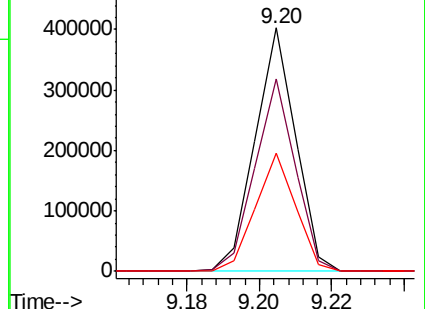
218 48.4 38.6 57.8



Abundance Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 218.00 (217.70 to 218.70): E



#74

Pentachlorobenzene

Concen: 20.313 ng/uL

RT: 9.97 min Scan# 1340

Delta R.T. 0.00 min

Lab File: BP000821.D

Acq: 16 Oct 2019 19:23

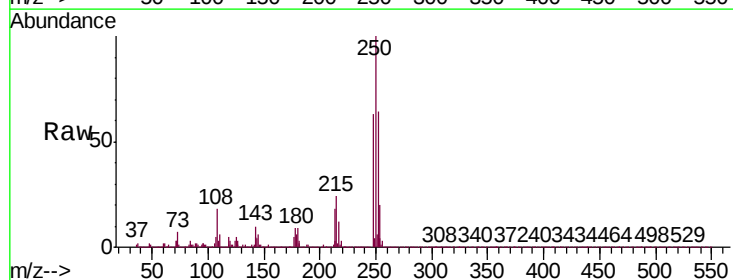
Tgt Ion:250 Resp: 279081

Ion Ratio Lower Upper

250 100

248 62.7 50.6 76.0

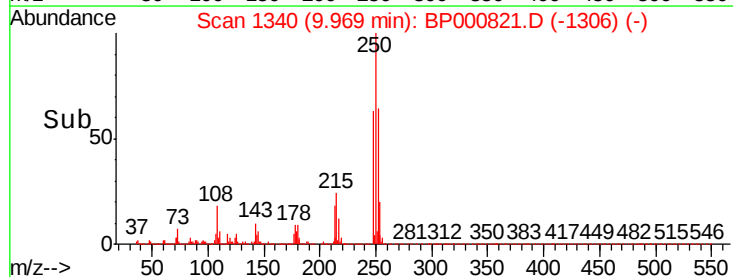
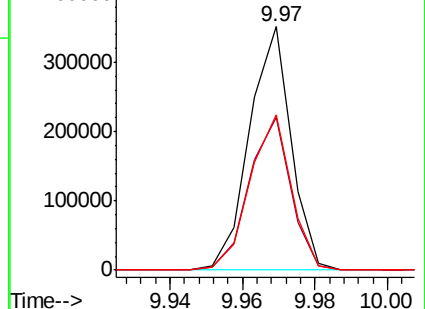
252 63.8 50.4 75.6

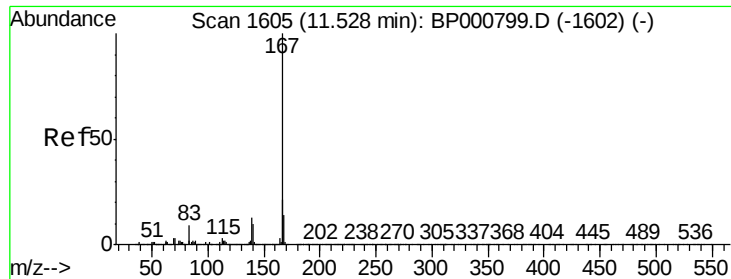


Abundance Ion 250.00 (249.70 to 250.70): E

Ion 248.00 (247.70 to 248.70): E

Ion 252.00 (251.70 to 252.70): E

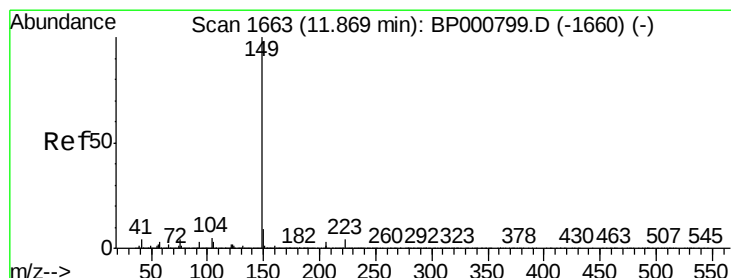
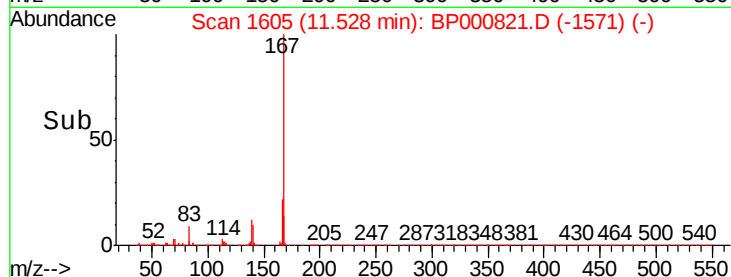
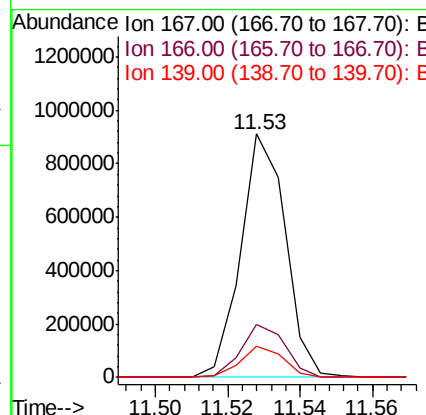
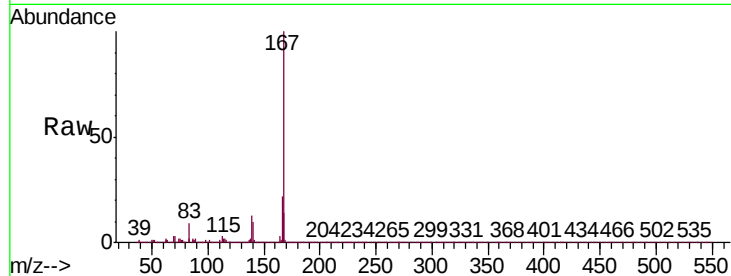




#75
 Carbazole
 Concen: 18.611 ng/ul
 RT: 11.53 min Scan# 1605
 Delta R.T. 0.00 min
 Lab File: BP000821.D
 Acq: 16 Oct 2019 19:23

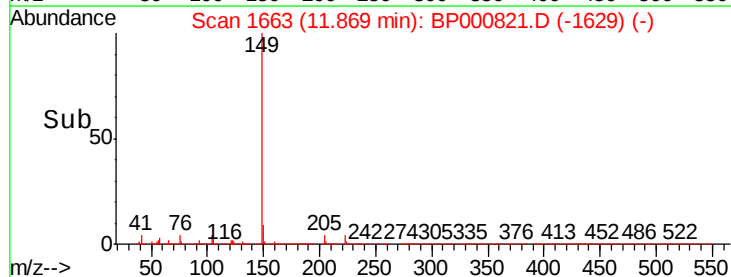
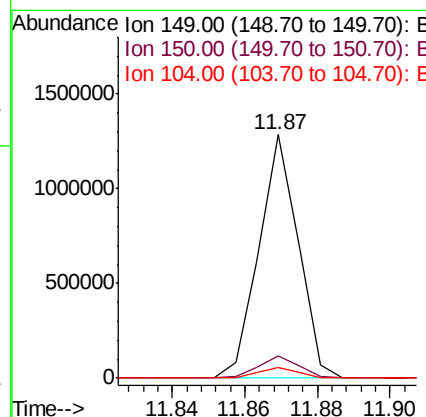
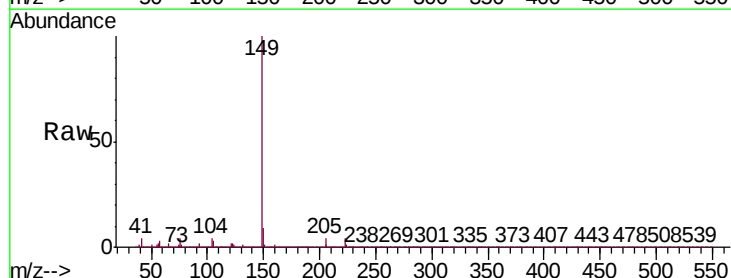
Instrument :
 BNA_P
 ClientSampleId :
 SSTD02087

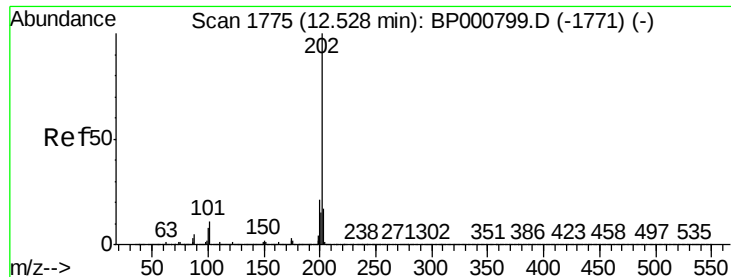
Tgt Ion	Ratio	Lower	Upper
167	100		
166	21.8	17.4	26.0
139	12.7	10.2	15.4



#76
 Di-n-butylphthalate
 Concen: 19.221 ng/ul
 RT: 11.87 min Scan# 1663
 Delta R.T. 0.00 min
 Lab File: BP000821.D
 Acq: 16 Oct 2019 19:23

Tgt Ion	Ratio	Lower	Upper
149	100		
150	9.3	7.6	11.4
104	4.5	3.7	5.5

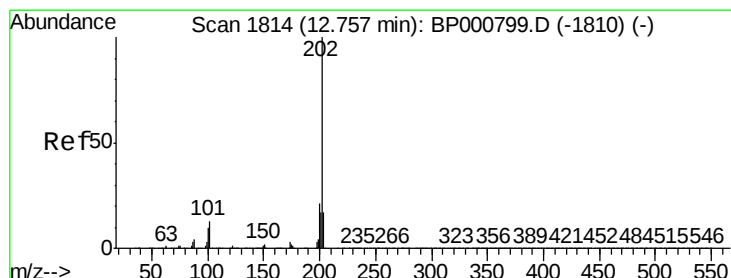
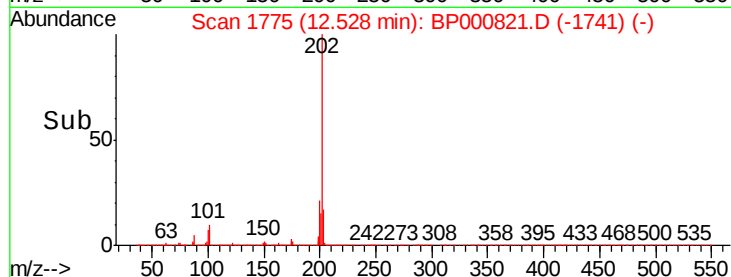
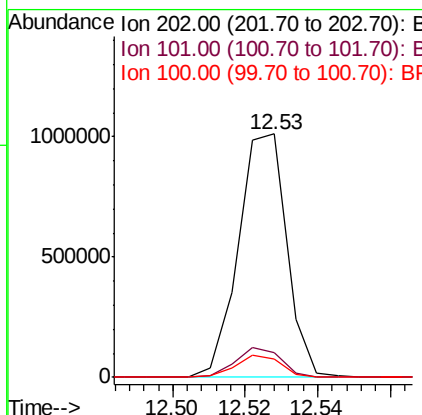
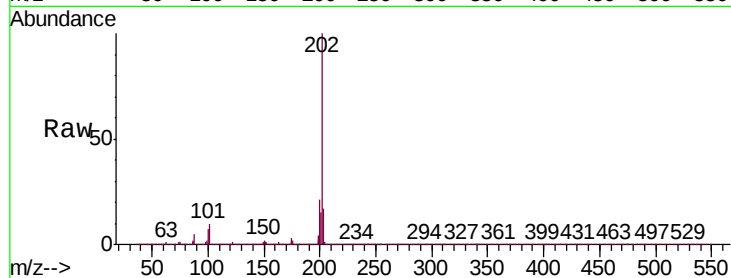




#77
 Fluoranthene
 Concen: 18.839 ng/ul
 RT: 12.53 min Scan# 1775
 Delta R.T. 0.00 min
 Lab File: BP000821.D
 Acq: 16 Oct 2019 19:23

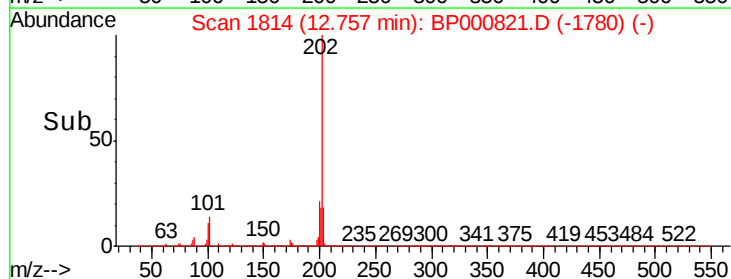
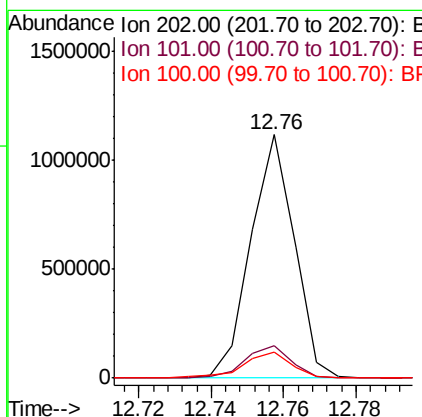
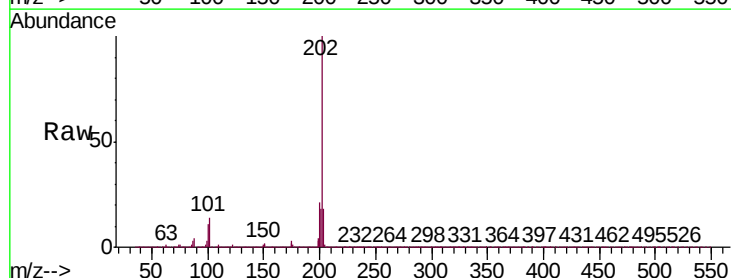
Instrument :
 BNA_P
 ClientSampleId :
 SSTD02087

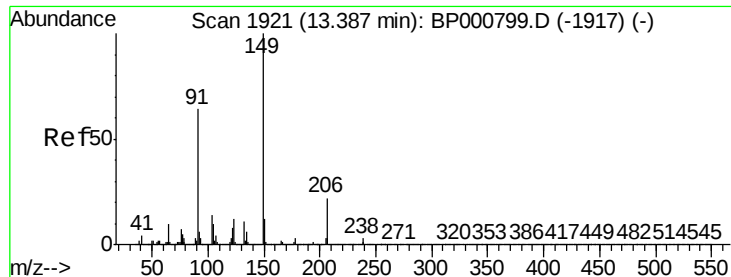
Tgt Ion:	202	Resp:	934387
Ion Ratio	Lower	Upper	
202	100		
101	10.0	9.8	14.6
100	7.5	7.2	10.8



#80
 Pyrene
 Concen: 18.651 ng/ul
 RT: 12.76 min Scan# 1814
 Delta R.T. 0.00 min
 Lab File: BP000821.D
 Acq: 16 Oct 2019 19:23

Tgt Ion:	202	Resp:	925869
Ion Ratio	Lower	Upper	
202	100		
101	13.5	9.7	14.5
100	10.8	7.8	11.8

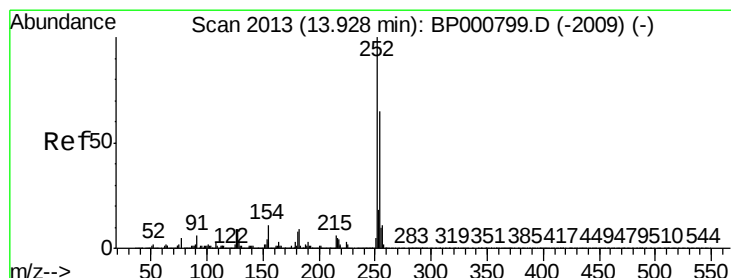
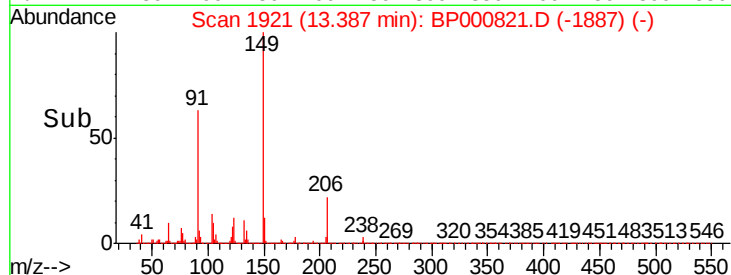
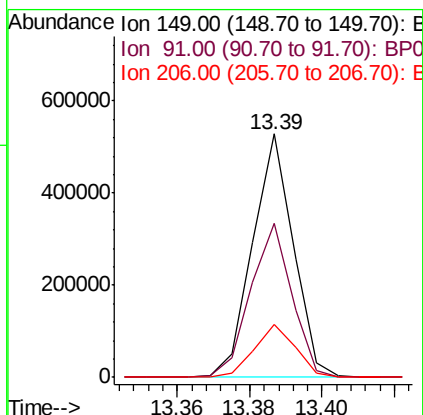
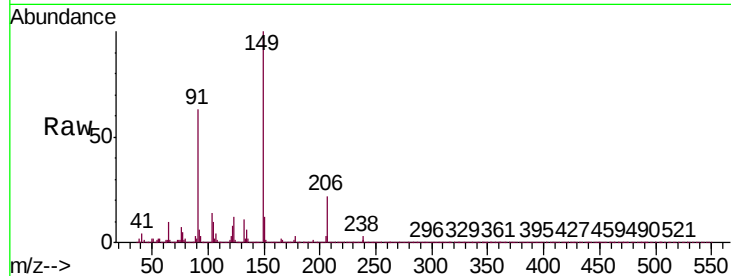




#81
Butylbenzylphthalate
Concen: 20.199 ng/ul
RT: 13.39 min Scan# 1921
Delta R.T. 0.00 min
Lab File: BP000821.D
Acq: 16 Oct 2019 19:23

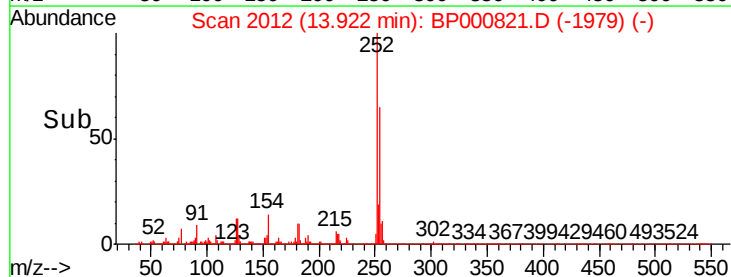
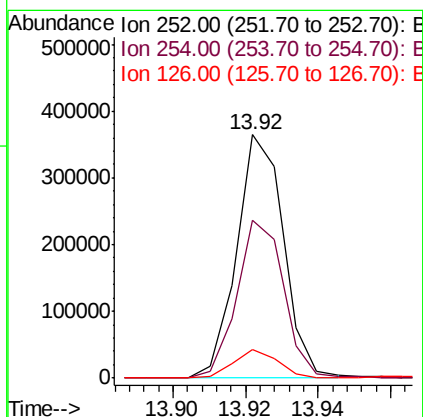
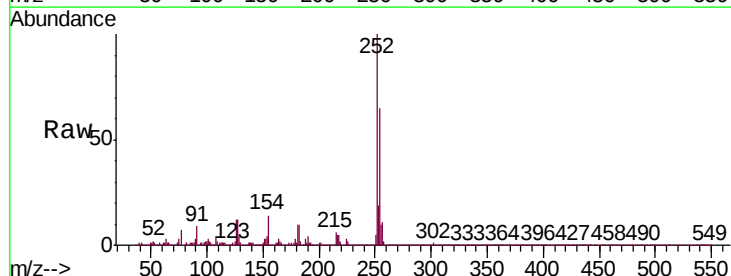
Instrument :
BNA_P
ClientSampleId :
SSTD02087

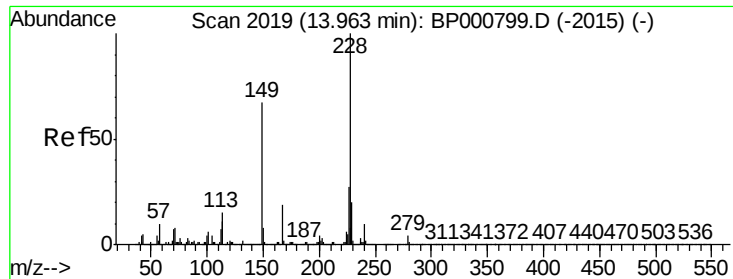
Tgt Ion	Ratio	Lower	Upper
149	100		
91	63.2	50.6	75.8
206	21.9	17.8	26.6



#82
3,3'-Dichlorobenzidine
Concen: 18.356 ng/ul
RT: 13.92 min Scan# 2012
Delta R.T. -0.01 min
Lab File: BP000821.D
Acq: 16 Oct 2019 19:23

Tgt Ion	Ratio	Lower	Upper
252	100		
254	64.7	51.5	77.3
126	11.9	8.5	12.7





#83

Benzo(a)anthracene

Concen: 18.100 ng/ul

RT: 13.96 min Scan# 2019

Delta R.T. 0.00 min

Lab File: BP000821.D

Acq: 16 Oct 2019 19:23

Instrument :

BNA_P

ClientSampleId :

SSTD02087

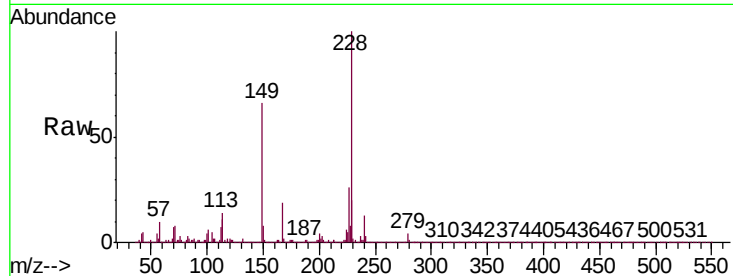
Tgt Ion:228 Resp: 849974

Ion Ratio Lower Upper

228 100

229 19.6 15.6 23.4

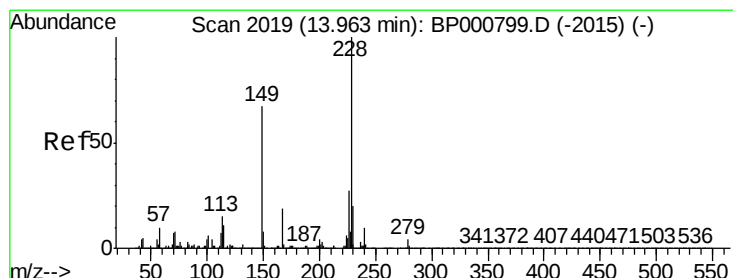
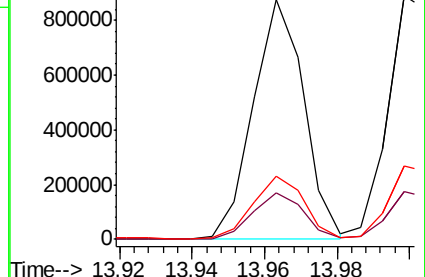
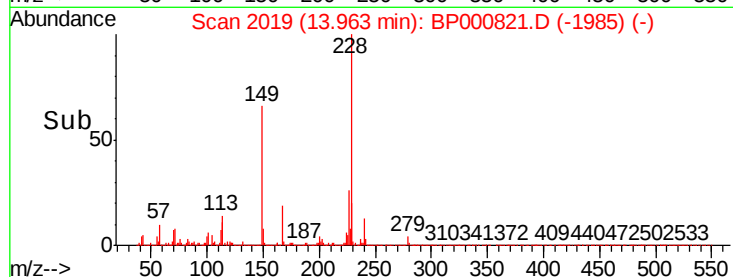
226 26.4 21.8 32.8



Abundance Ion 228.00 (227.70 to 228.70): E

Ion 229.00 (228.70 to 229.70): E

Ion 226.00 (225.70 to 226.70): E



#84

Bis(2-ethylhexyl)phthalate

Concen: 21.029 ng/ul

RT: 13.96 min Scan# 2018

Delta R.T. -0.01 min

Lab File: BP000821.D

Acq: 16 Oct 2019 19:23

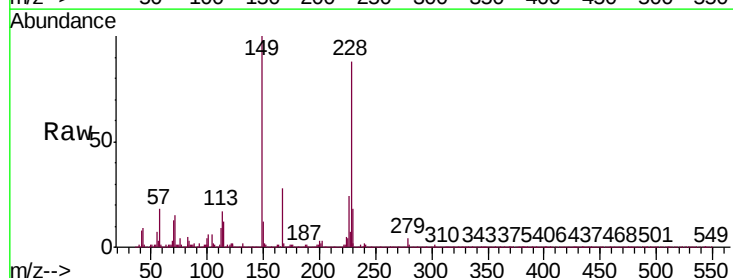
Tgt Ion:149 Resp: 567056

Ion Ratio Lower Upper

149 100

167 27.8 22.3 33.5

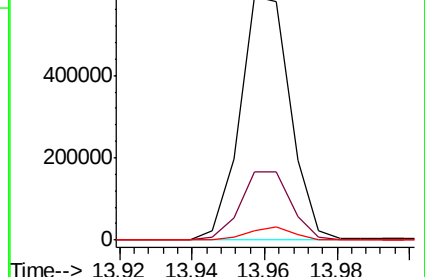
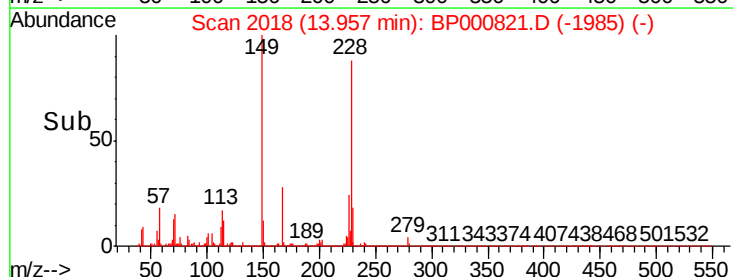
279 4.1 3.2 4.8

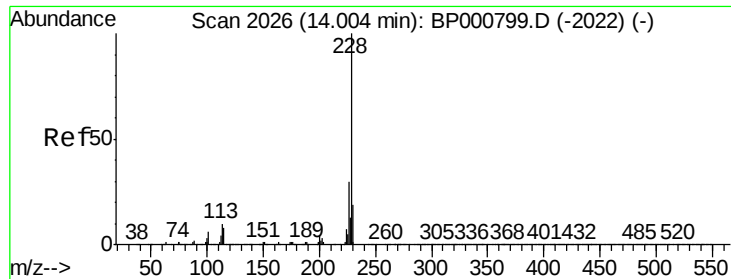


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E





#85

Chrysene

Concen: 18.440 ng/ul

RT: 14.00 min Scan# 2025

Delta R.T. -0.01 min

Lab File: BP000821.D

Acq: 16 Oct 2019 19:23

Instrument :

BNA_P

ClientSampleId :

SSTD02087

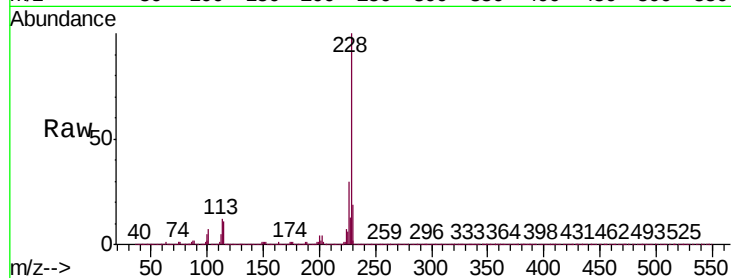
Tgt Ion:228 Resp: 804866

Ion Ratio Lower Upper

228 100

226 29.9 24.2 36.4

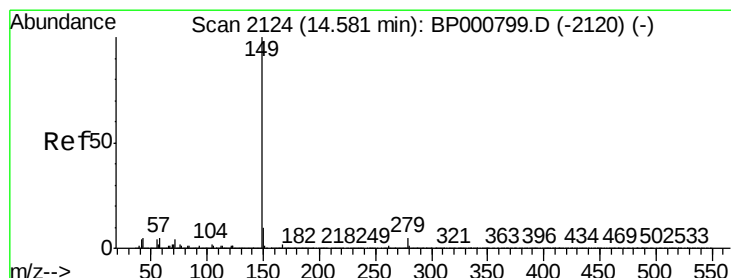
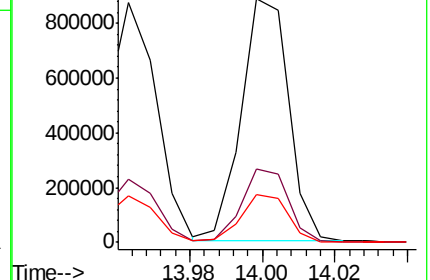
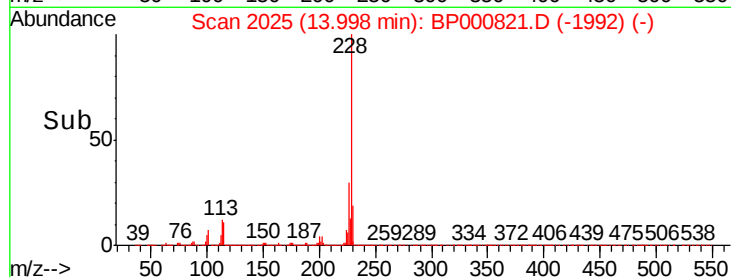
229 19.4 15.8 23.6



Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



#87

Di-n-octyl phthalate

Concen: 22.089 ng/ul

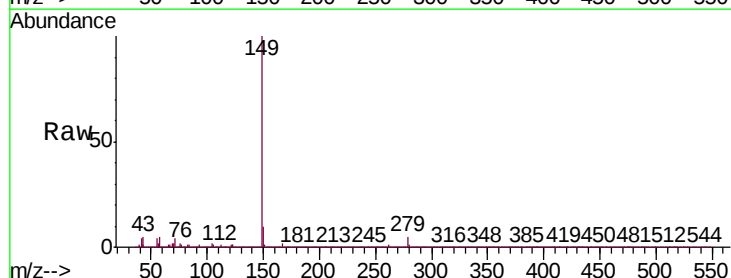
RT: 14.58 min Scan# 2124

Delta R.T. 0.00 min

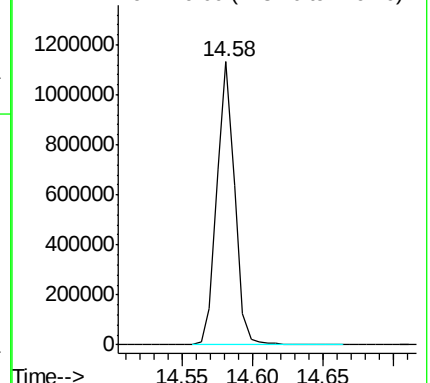
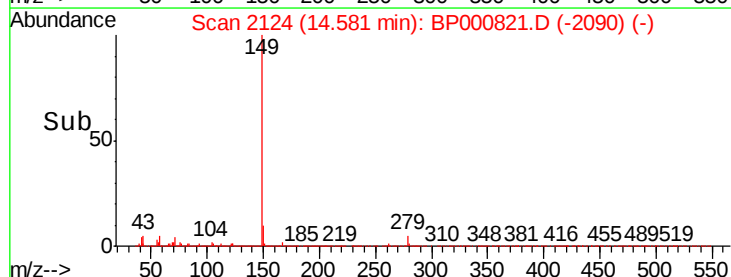
Lab File: BP000821.D

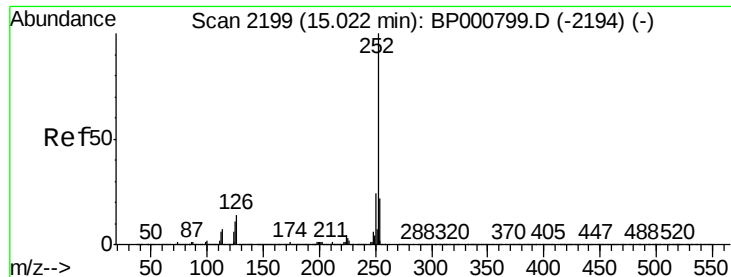
Acq: 16 Oct 2019 19:23

Tgt Ion:149 Resp: 986109



Abundance Ion 149.00 (148.70 to 149.70): E





#88

Benzo(b)fluoranthene

Concen: 18.489 ng/ul

RT: 15.03 min Scan# 2200

Delta R.T. 0.01 min

Lab File: BP000821.D

Acq: 16 Oct 2019 19:23

Instrument :

BNA_P

ClientSampleId :

SSTD02087

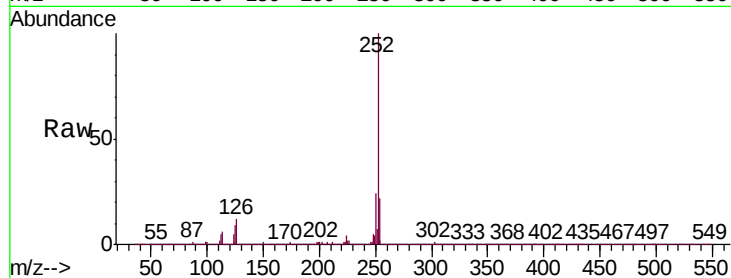
Tgt Ion:252 Resp: 859000

Ion Ratio Lower Upper

252 100

253 21.6 17.6 26.4

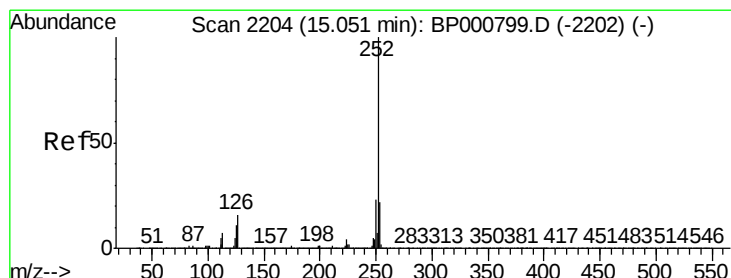
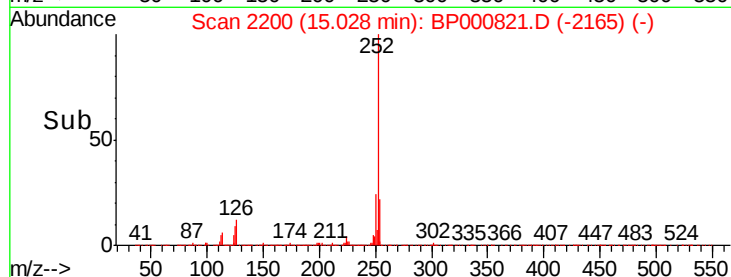
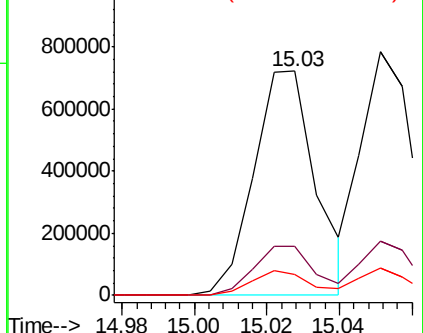
125 9.1 8.7 13.1



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#89

Benzo(k)fluoranthene

Concen: 17.714 ng/ul

RT: 15.05 min Scan# 2204

Delta R.T. 0.00 min

Lab File: BP000821.D

Acq: 16 Oct 2019 19:23

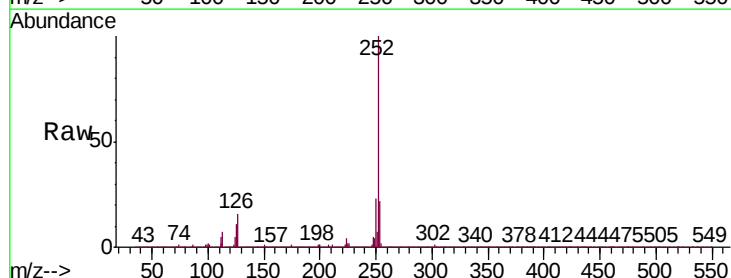
Tgt Ion:252 Resp: 783702

Ion Ratio Lower Upper

252 100

253 22.3 17.8 26.6

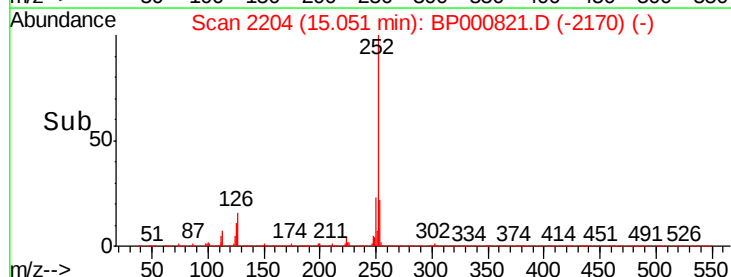
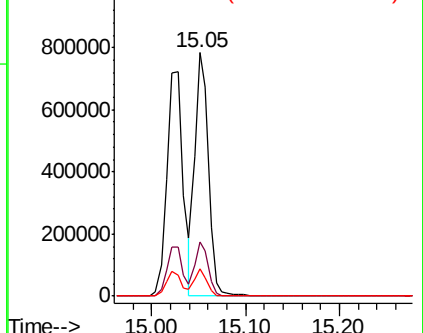
125 11.0 8.2 12.4

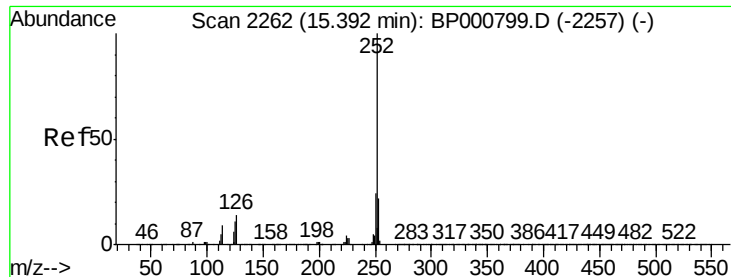


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#91

Benzo(a)pyrene

Concen: 17.946 ng/ul

RT: 15.39 min Scan# 2262

Delta R.T. 0.00 min

Lab File: BP000821.D

Acq: 16 Oct 2019 19:23

Instrument :

BNA_P

ClientSampleId :

SSTD02087

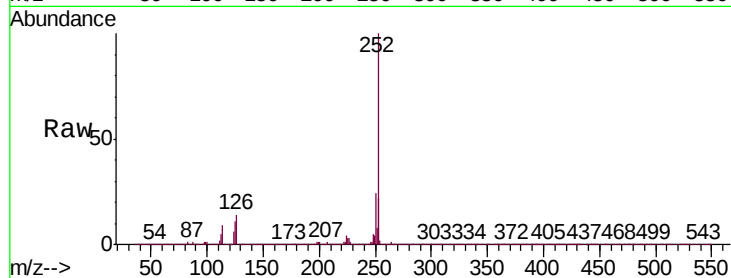
Tgt Ion:252 Resp: 789420

Ion Ratio Lower Upper

252 100

253 21.9 17.6 26.4

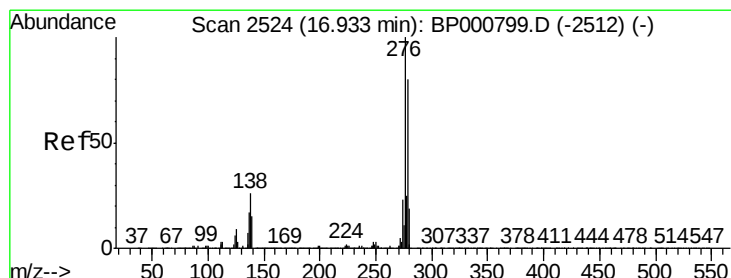
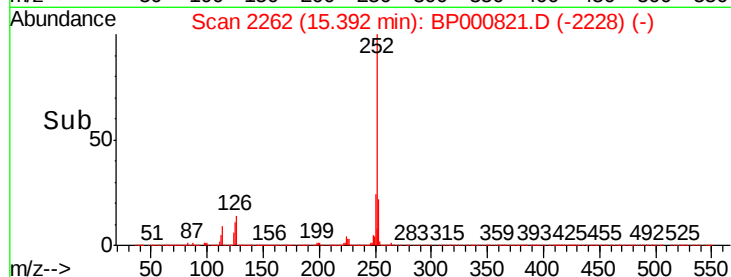
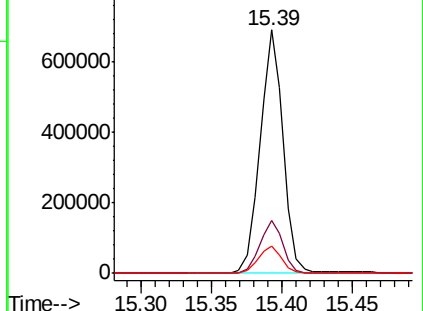
125 11.1 9.7 14.5



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#92

Indeno(1,2,3-cd)pyrene

Concen: 18.417 ng/ul

RT: 16.93 min Scan# 2523

Delta R.T. -0.01 min

Lab File: BP000821.D

Acq: 16 Oct 2019 19:23

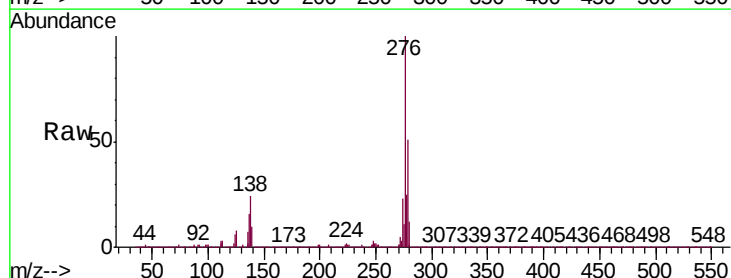
Tgt Ion:276 Resp: 928586

Ion Ratio Lower Upper

276 100

138 24.0 20.0 30.0

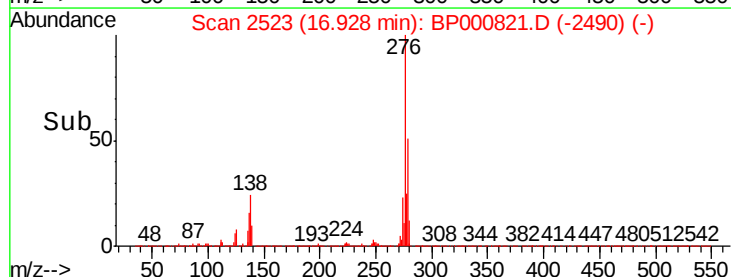
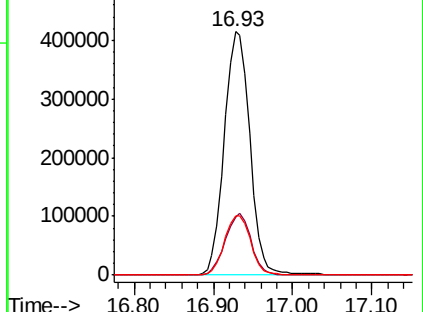
277 24.6 19.8 29.8

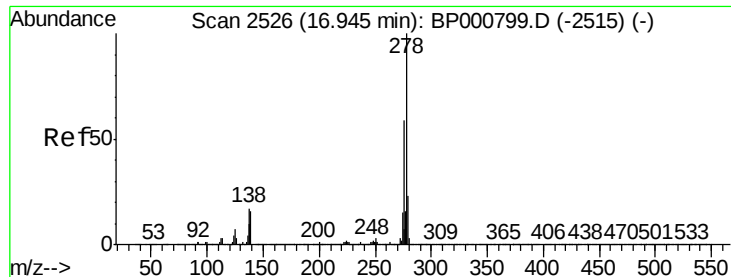


Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E





#93

Dibenzo(a,h)anthracene

Concen: 18.542 ng/ul

RT: 16.94 min Scan# 2525

Delta R.T. -0.01 min

Lab File: BP000821.D

Acq: 16 Oct 2019 19:23

Instrument :

BNA_P

ClientSampleId :

SSTD02087

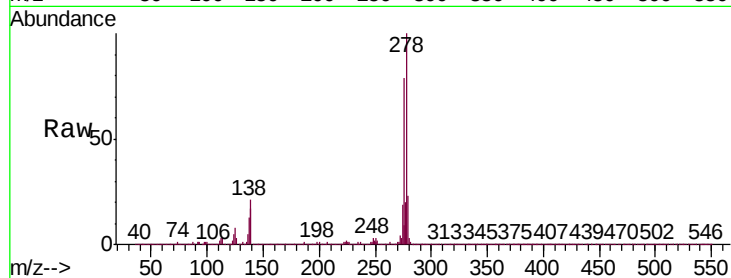
Tgt Ion:278 Resp: 766378

Ion Ratio Lower Upper

278 100

139 16.9 14.2 21.4

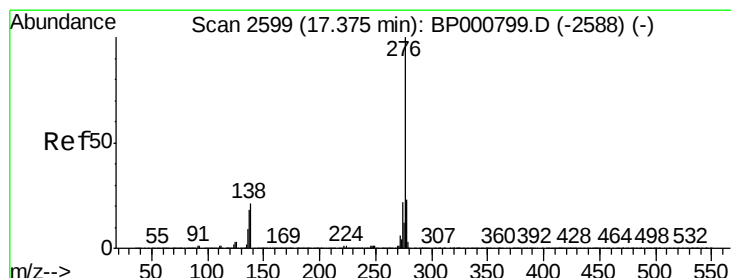
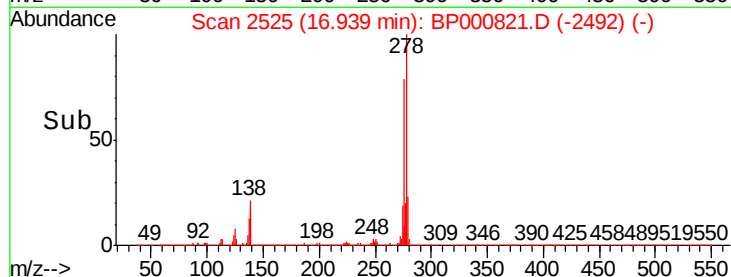
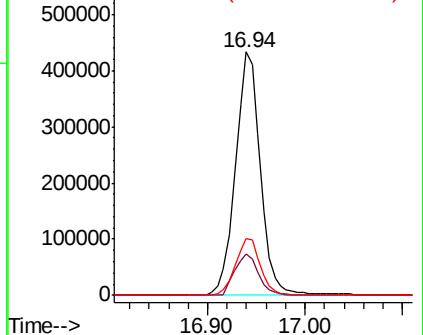
279 23.5 19.2 28.8



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



#94

Benzo(g,h,i)perylene

Concen: 18.367 ng/ul

RT: 17.37 min Scan# 2599

Delta R.T. 0.00 min

Lab File: BP000821.D

Acq: 16 Oct 2019 19:23

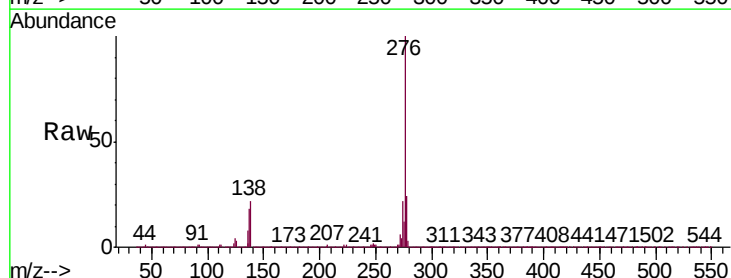
Tgt Ion:276 Resp: 771051

Ion Ratio Lower Upper

276 100

138 21.8 18.4 27.6

277 23.7 19.4 29.0



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

