

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP122619\
 Data File : BP001415.D
 Acq On : 26 Dec 2019 11:57
 Operator : JU
 Sample : PB125664BS
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :

Quant Time: Dec 27 03:43:59 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA P\METHODS\8270-BP121919.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Dec 24 16:04:49 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.29	152	33642	20.00	ng	0.00
21) Naphthalene-d8	10.32	136	128451	20.00	ng	0.00
39) Acenaphthene-d10	13.19	164	76677	20.00	ng	0.00
64) Phenanthrene-d10	15.58	188	148794	20.00	ng	0.00
76) Chrysene-d12	19.23	240	108677	20.00	ng	0.00
87) Perylene-d12	20.99	264	79363	20.00	ng	0.00

System Monitoring Compounds						
5) 2-Fluorophenol	6.22	112	232288	111.59	ng	0.02
7) Phenol-d6	7.76	99	308088	113.43	ng	0.00
23) Nitrobenzene-d5	9.18	82	232407	69.48	ng	0.00
42) 2,4,6-Tribromophenol	14.49	330	103235	107.69	ng	0.00
45) 2-Fluorobiphenyl	12.10	172	446762	73.68	ng	0.00
79) Terphenyl-d14	17.87	244	507730	80.02	ng	0.00

Target Compounds				Qvalue		
2) 1,4-Dioxane	2.61	88	29604	34.558	ng	97
3) Pyridine	3.45	79	71408	30.514	ng	97
4) n-Nitrosodimethylamine	3.36	42	61748	41.671	ng	100
6) Aniline	7.76	93	89528	26.184	ng	94
8) 2-Chlorophenol	7.96	128	93237	44.554	ng	96
9) Benzaldehyde	7.58	77	25529	13.398	ng	99
10) Phenol	7.78	94	127499	41.083	ng	82
11) bis(2-Chloroethyl)ether	7.89	93	89645	40.830	ng	95
12) 1,3-Dichlorobenzene	8.19	146	107746	41.336	ng	97
13) 1,4-Dichlorobenzene	8.32	146	108408	40.822	ng	98
14) 1,2-Dichlorobenzene	8.55	146	105945	41.876	ng	99
15) Benzyl Alcohol	8.53	79	106529	41.799	ng	97
16) 2,2'-oxybis(1-Chloropropan	8.75	45	121754	35.015	ng	92
17) 2-Methylphenol	8.72	107	81386	44.011	ng	98
18) Hexachloroethane	9.09	117	44039	38.982	ng	96
19) n-Nitroso-di-n-propylamine	8.96	70	77585	40.236	ng	98
20) 3+4-Methylphenols	8.97	107	106471	43.388	ng	99
22) Acetophenone	8.93	105	150983	37.170	ng	# 99
24) Nitrobenzene	9.20	77	123559	37.531	ng	100
25) Isophorone	9.60	82	201736	37.508	ng	97
26) 2-Nitrophenol	9.71	139	50209	42.769	ng	98
27) 2,4-Dimethylphenol	9.82	122	82124	47.563	ng	98
28) bis(2-Chloroethoxy)methane	9.96	93	112694	35.081	ng	99
29) 2,4-Dichlorophenol	10.11	162	86782	40.591	ng	99
30) 1,2,4-Trichlorobenzene	10.24	180	102647	39.033	ng	98
31) Naphthalene	10.36	128	280114	39.949	ng	98
32) Benzoic acid	10.02	122	47243	35.323	ng	94
33) 4-Chloroaniline	10.45	127	62962	21.957	ng	98
34) Hexachlorobutadiene	10.57	225	66560	36.288	ng	93
35) Caprolactam	11.03	113	17760	27.917	ng	93
36) 4-Chloro-3-methylphenol	11.28	107	98410	39.389	ng	98
37) 2-Methylnaphthalene	11.49	142	198509	41.008	ng	98
38) 1-Methylnaphthalene	11.65	142	185694	40.804	ng	98
40) 1,2,4,5-Tetrachlorobenzene	11.76	216	109573	38.648	ng	98

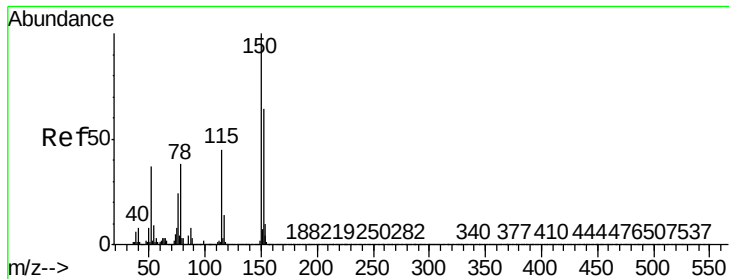
Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP122619\
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 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	11.76	237	89344	63.715	ng	97
43) 2,4,6-Trichlorophenol	11.96	196	68320	39.183	ng	99
44) 2,4,5-Trichlorophenol	12.03	196	72836	40.657	ng	97
46) 1,1'-Biphenyl	12.26	154	248382	38.710	ng	97
47) 2-Chloronaphthalene	12.28	162	196105	37.805	ng	98
48) 2-Nitroaniline	12.45	65	72727	35.013	ng	99
49) Acenaphthylene	12.95	152	301061	39.703	ng	100
50) Dimethylphthalate	12.78	163	233137	37.062	ng	99
51) 2,6-Dinitrotoluene	12.86	165	49712	38.920	ng	86
52) Acenaphthene	13.24	154	175376	38.386	ng	99
53) 3-Nitroaniline	13.13	138	34628	25.258	ng	90
54) 2,4-Dinitrophenol	13.31	184	42804	86.785	ng	96
55) Dibenzofuran	13.53	168	281857	39.375	ng	99
56) 4-Nitrophenol	13.45	139	75357	76.870	ng	97
57) 2,4-Dinitrotoluene	13.52	165	67883	38.237	ng	92
58) Fluorene	14.09	166	225053	39.307	ng	99
59) 2,3,4,6-Tetrachlorophenol	13.73	232	59667	38.794	ng	93
60) Diethylphthalate	13.95	149	230089	35.463	ng	99
61) 4-Chlorophenyl-phenylether	14.10	204	116584	38.736	ng	100
62) 4-Nitroaniline	12.45	138	58670	36.955	ng	91
63) Azobenzene	14.36	77	244713	35.826	ng	95
65) 4,6-Dinitro-2-methylphenol	14.19	198	32707	49.081	ng	98
66) n-Nitrosodiphenylamine	14.30	169	189121	40.092	ng	100
67) 4-Bromophenyl-phenylether	14.90	248	68844	39.134	ng	100
68) Hexachlorobenzene	14.99	284	76140	38.018	ng	96
69) Atrazine	15.19	200	66074	38.995	ng	99
70) Pentachlorophenol	15.30	266	77916	75.865	ng	94
71) Phenanthrene	15.62	178	331205	39.015	ng	99
72) Anthracene	15.70	178	336363	40.026	ng	100
73) Carbazole	15.95	167	289630	38.657	ng	100
74) Di-n-butylphthalate	16.50	149	357692	34.789	ng	99
75) Fluoranthene	17.33	202	335464	35.341	ng	99
77) Benzidine	17.52	184	66640	21.061	ng	99
78) Pyrene	17.64	202	344737	40.855	ng	99
80) Butylbenzylphthalate	18.52	149	140983	35.838	ng	97
81) Benzo(a)anthracene	19.22	228	307588	38.841	ng	99
82) 3,3'-Dichlorobenzidine	19.19	252	93155	33.876	ng	99
83) Chrysene	19.26	228	293018	38.335	ng	99
84) Bis(2-ethylhexyl)phthalate	19.26	149	199303	34.526	ng	99
85) Di-n-octyl phthalate	20.05	149	319364	33.380	ng	96
86) Indeno(1,2,3-cd)pyrene	22.63	276	285282	34.558	ng	98
88) Benzo(b)fluoranthene	20.52	252	285734	54.822	ng	99
89) Benzo(k)fluoranthene	20.55	252	264981	53.371	ng	99
90) Benzo(a)pyrene	20.93	252	240271	50.605	ng	98
91) Dibenzo(a,h)anthracene	22.65	278	247603	53.336	ng	98
92) Benzo(g,h,i)perylene	23.12	276	238074	53.669	ng	98

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



#1

1,4-Dichlorobenzene-d4

Concen: 20.000 ng

RT: 8.29 min Scan# 1054

Delta R.T. -0.00 min

Lab File: BP001415.D

Acq: 26 Dec 2019 11:57

Instrument :

BNA_P

ClientSampleId :

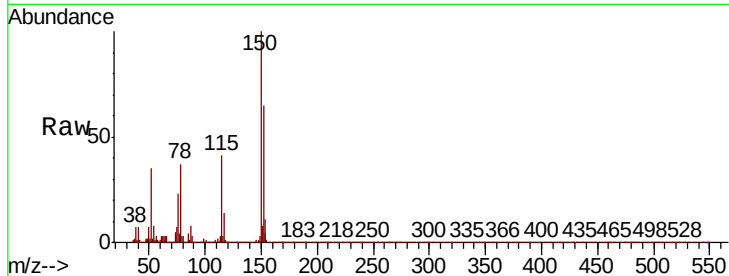
Tot Ion:152 Resp: 33642

Ion Ratio Lower Upper

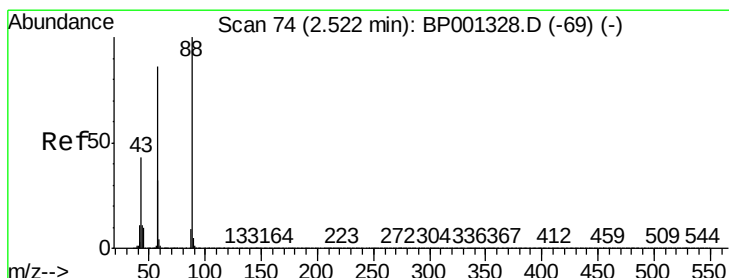
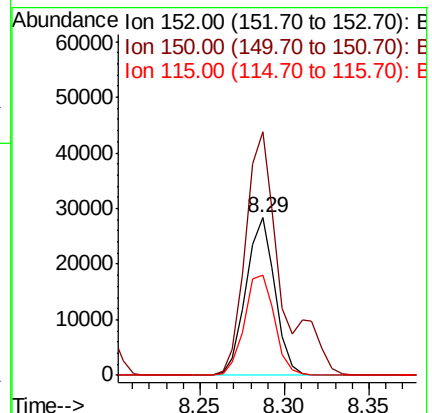
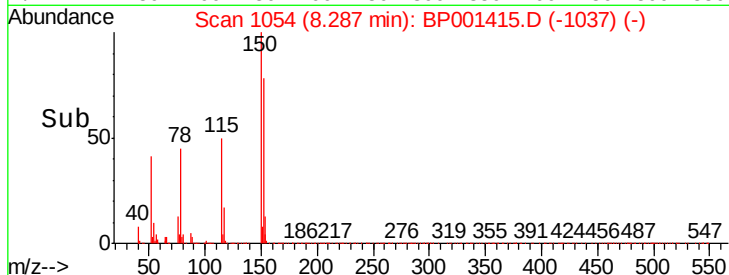
152 100

150 154.8 127.0 190.6

115 64.0 56.1 84.1



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: 34.558 ng

RT: 2.61 min Scan# 89

Delta R.T. 0.10 min

Lab File: BP001415.D

Acq: 26 Dec 2019 11:57

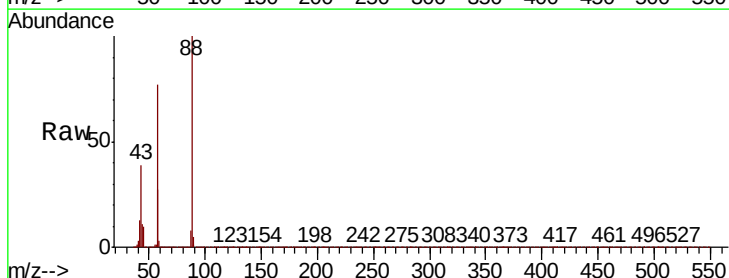
Tgt Ion: 88 Resp: 29604

Ion Ratio Lower Upper

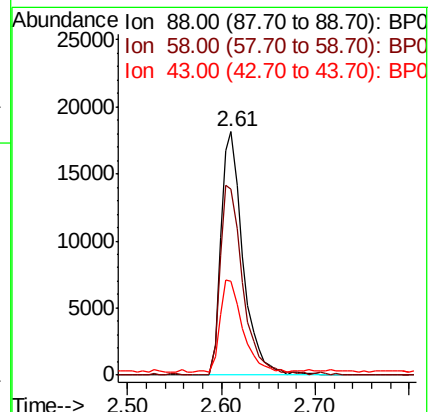
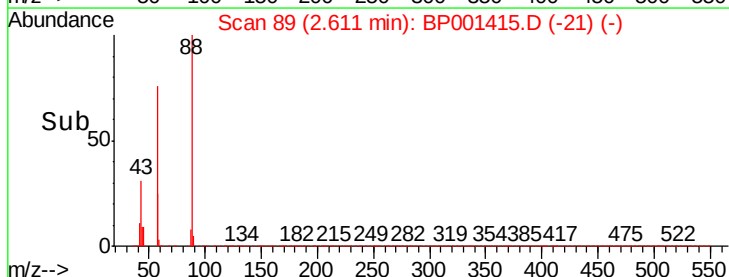
88 100

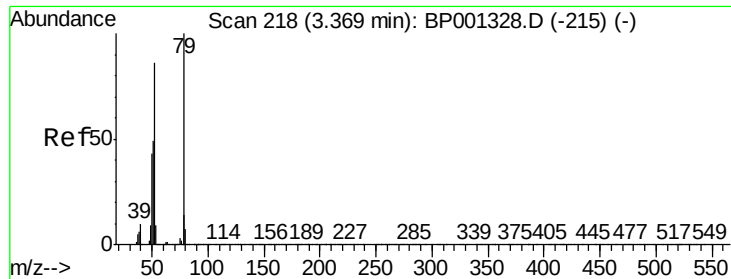
58 80.7 66.9 100.3

43 39.0 32.9 49.3



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

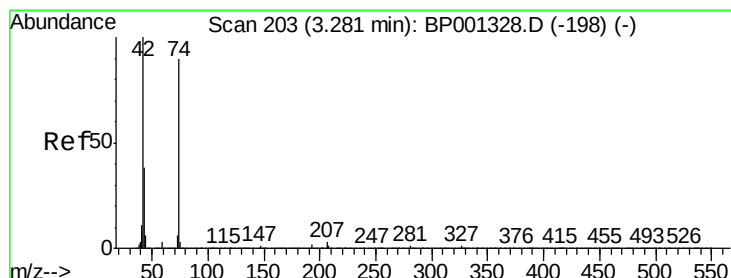
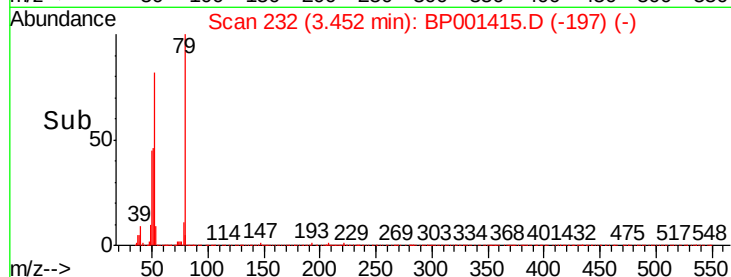
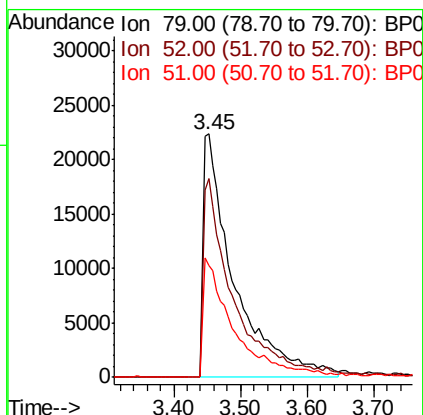
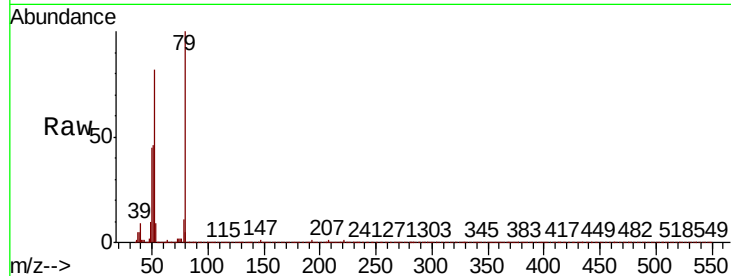




#3
 Pvridine
 Concen: 30.514 ng
 RT: 3.45 min Scan# 232
 Delta R.T. 0.11 min
 Lab File: BP001415.D
 Acq: 26 Dec 2019 11:57

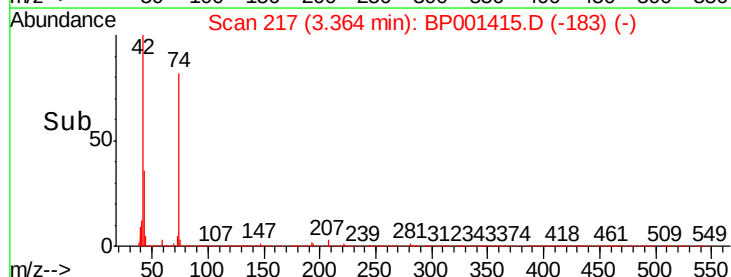
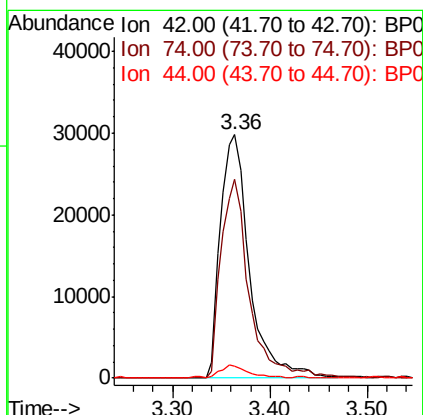
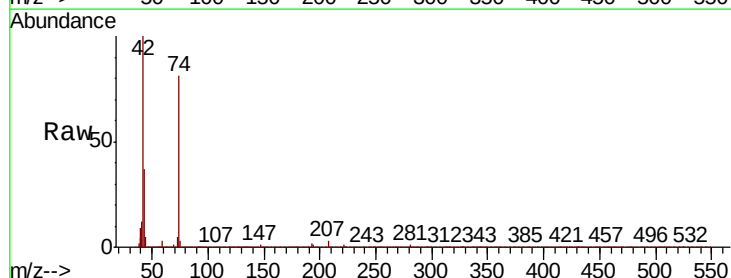
Instrument :
 BNA_P
 ClientSampleId :

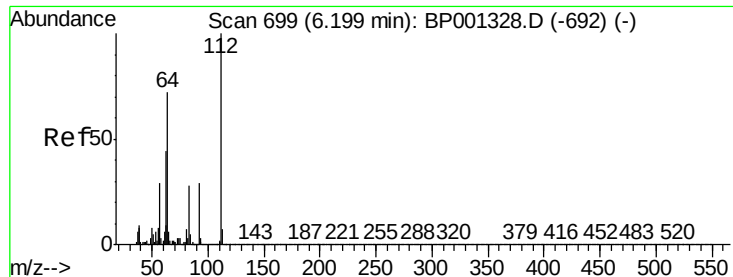
Tot Ion: 79 Resp: 71408
 Ion Ratio Lower Upper
 79 100
 52 81.6 64.6 96.8
 51 46.1 40.2 60.2



#4
 n-Nitrosodimethylamine
 Concen: 41.671 ng
 RT: 3.36 min Scan# 217
 Delta R.T. 0.10 min
 Lab File: BP001415.D
 Acq: 26 Dec 2019 11:57

Tgt Ion: 42 Resp: 61748
 Ion Ratio Lower Upper
 42 100
 74 81.5 65.3 97.9
 44 5.0 3.8 5.6





#5

2-Fluorophenol

Concen: 111.593 ng

RT: 6.22 min Scan# 702

Delta R.T. 0.02 min

Lab File: BP001415.D

Acq: 26 Dec 2019 11:57

Instrument :

BNA_P

ClientSampleId :

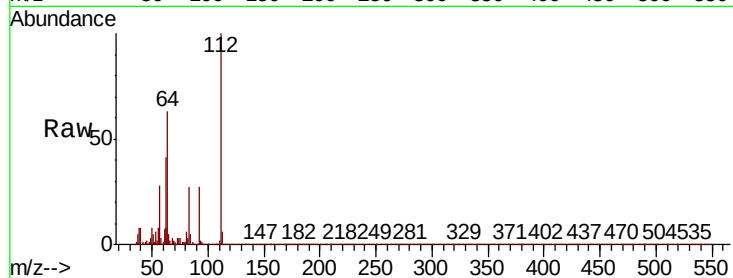
Tot Ion:112 Resp: 232288

Ion Ratio Lower Upper

112 100

64 63.4 53.9 80.9

63 41.1 33.4 50.0



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

250000

200000

150000

100000

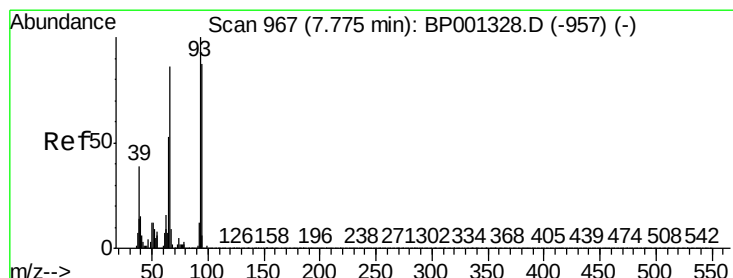
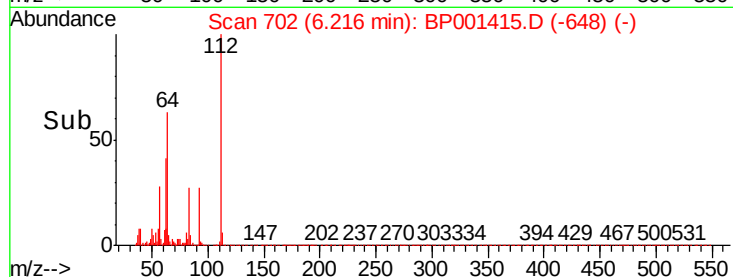
50000

0

6.22

6.10 6.20 6.30 6.40

Time-->



#6

Aniline

Concen: 26.184 ng

RT: 7.76 min Scan# 965

Delta R.T. -0.00 min

Lab File: BP001415.D

Acq: 26 Dec 2019 11:57

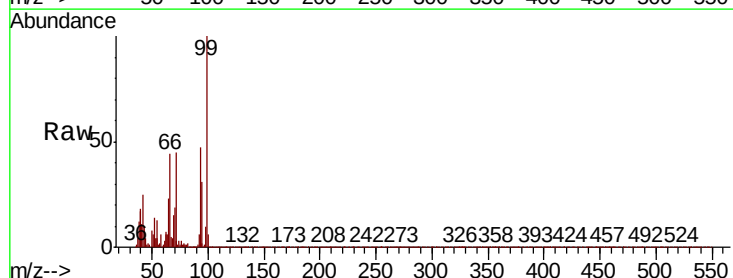
Tgt Ion: 93 Resp: 89528

Ion Ratio Lower Upper

93 100

66 92.6 69.0 103.6

65 48.3 41.1 61.7



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

100000

80000

60000

40000

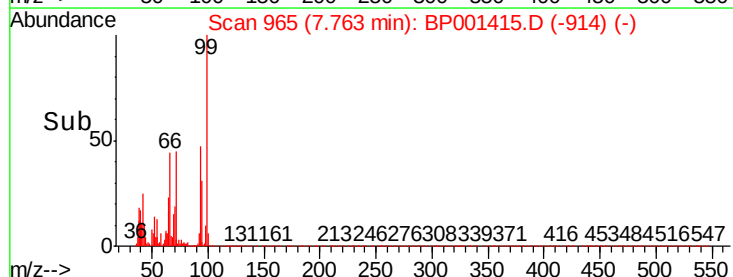
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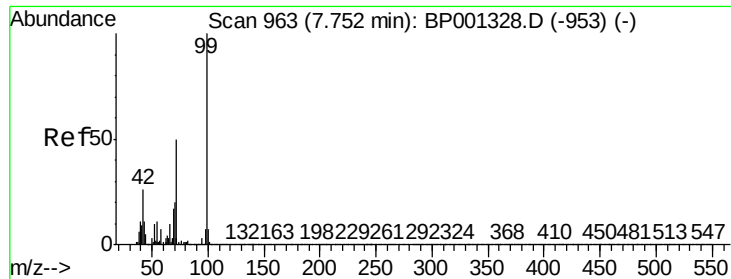
0

7.76

7.70 7.80 7.90

Time-->





#7

Phenol-d6

Concen: 113.427 ng

RT: 7.76 min Scan# 964

Delta R.T. 0.01 min

Lab File: BP001415.D

Acq: 26 Dec 2019 11:57

Instrument :

BNA_P

ClientSampled :

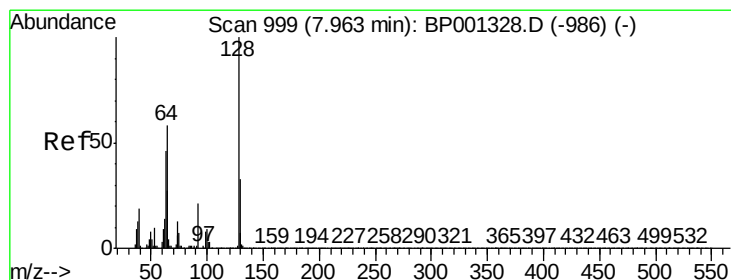
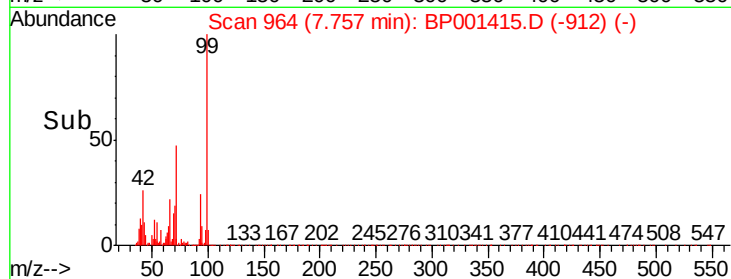
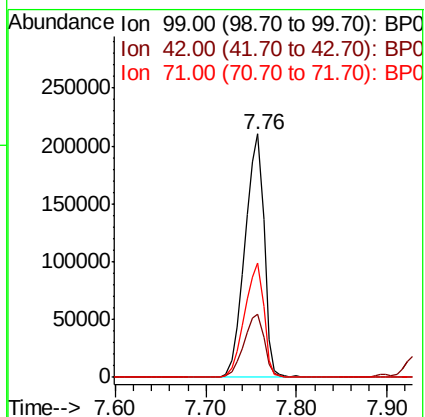
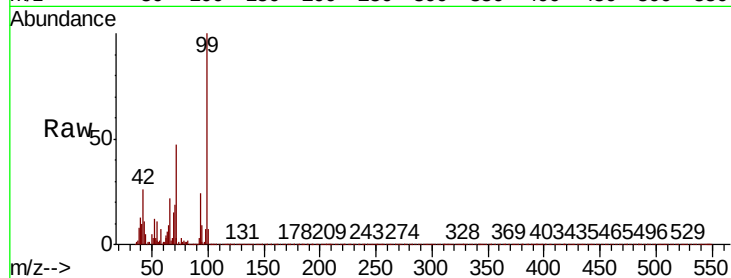
Tot Ion: 99 Resp: 308088

Ion Ratio Lower Upper

99 100

42 25.9 20.8 31.2

71 46.8 38.2 57.4



#8

2-Chlorophenol

Concen: 44.554 ng

RT: 7.96 min Scan# 998

Delta R.T. 0.01 min

Lab File: BP001415.D

Acq: 26 Dec 2019 11:57

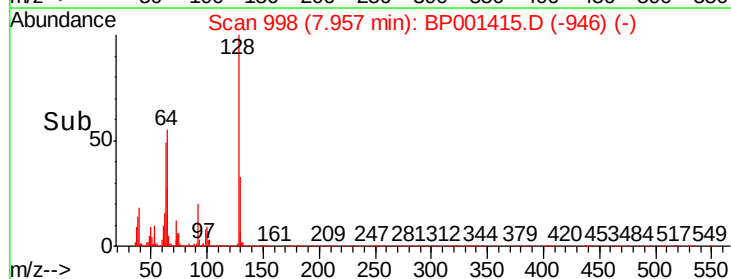
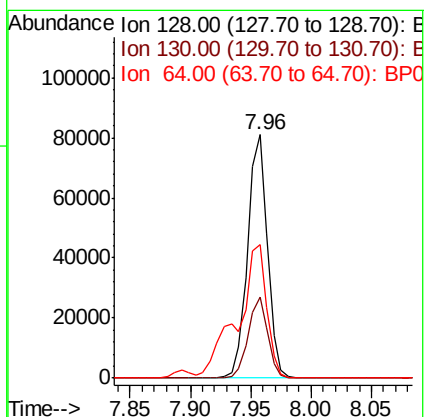
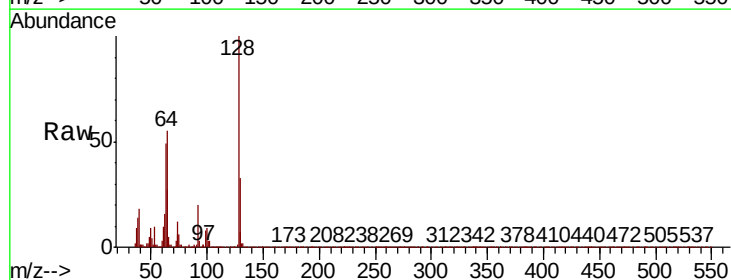
Tgt Ion: 128 Resp: 93237

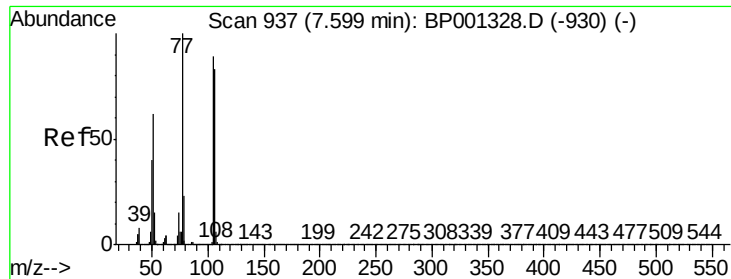
Ion Ratio Lower Upper

128 100

130 33.3 10.7 50.7

64 54.7 37.7 77.7





#9

Benzaldehyde

Concen: 13.398 ng

RT: 7.58 min Scan# 934

Delta R.T. -0.00 min

Lab File: BP001415.D

Acq: 26 Dec 2019 11:57

Instrument :

BNA_P

ClientSampleId :

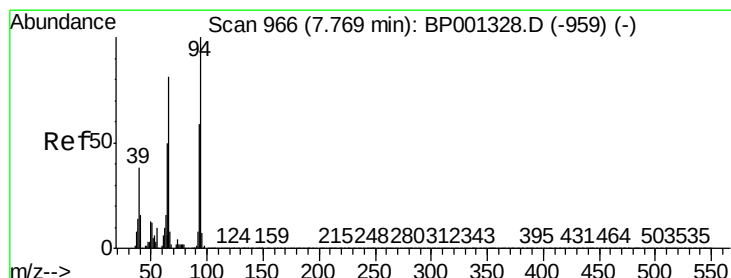
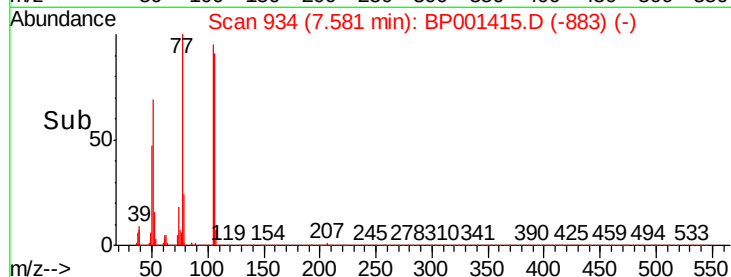
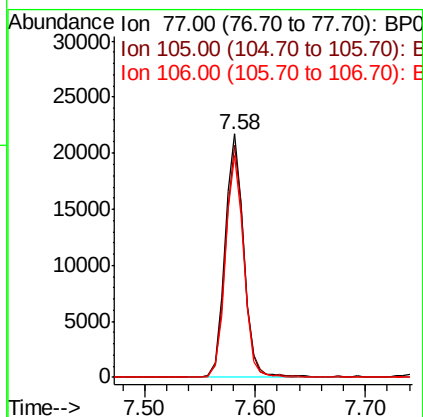
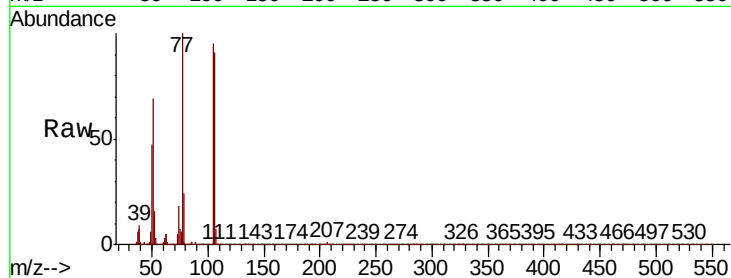
Tot Ion: 77 Resp: 25529

Ion Ratio Lower Upper

77 100

105 95.1 75.7 115.7

106 90.9 70.5 110.5



#10

Phenol

Concen: 41.083 ng

RT: 7.78 min Scan# 967

Delta R.T. 0.01 min

Lab File: BP001415.D

Acq: 26 Dec 2019 11:57

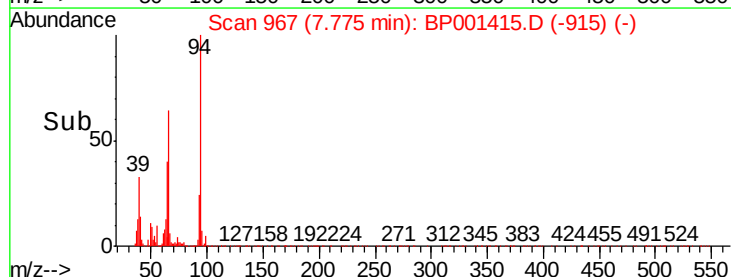
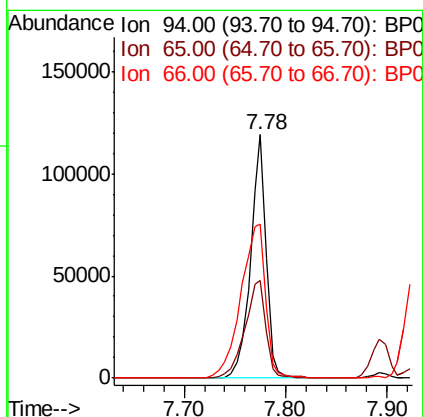
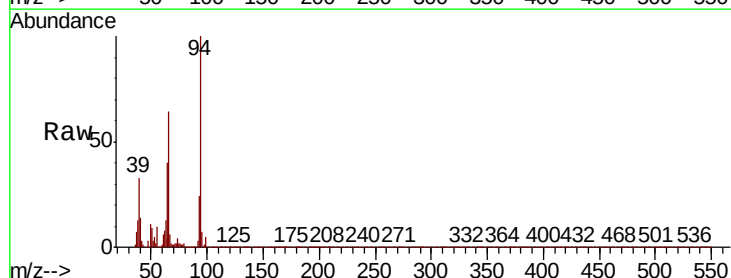
Tgt Ion: 94 Resp: 127499

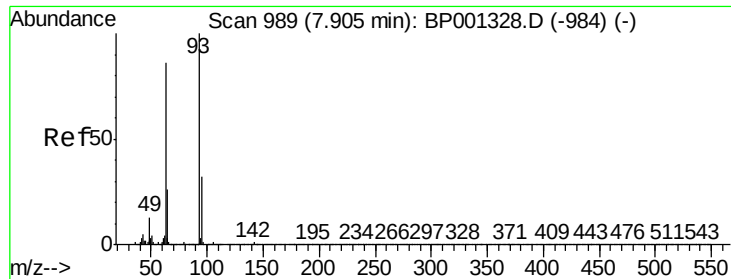
Ion Ratio Lower Upper

94 100

65 40.0 29.6 69.6

66 63.5 62.3 102.3

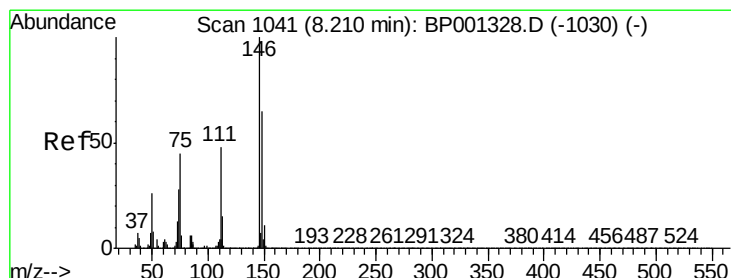
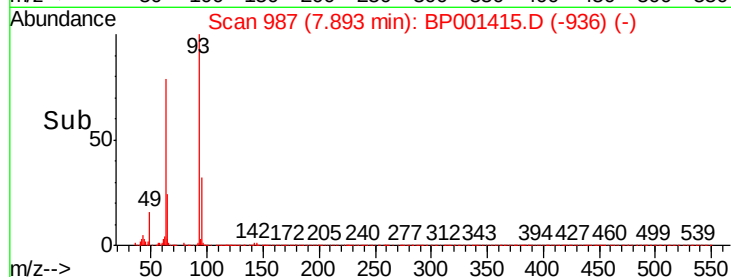
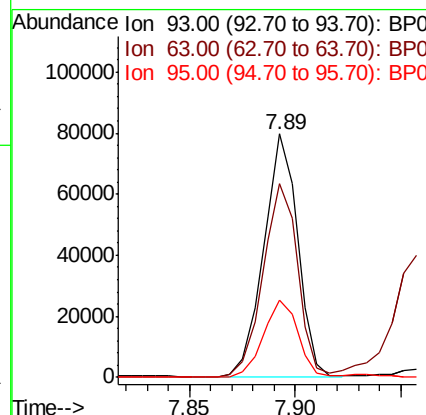
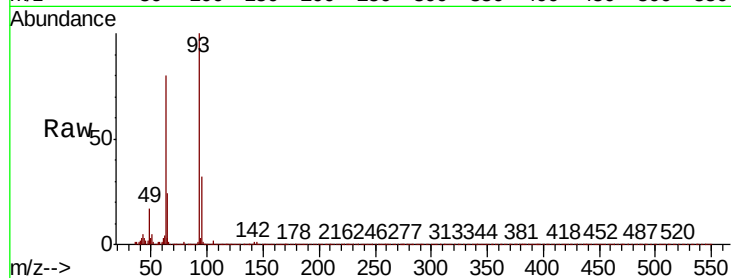




#11
bis(2-Chloroethyl)ether
Concen: 40.830 ng
RT: 7.89 min Scan# 987
Delta R.T. -0.00 min
Lab File: BP001415.D
Acq: 26 Dec 2019 11:57

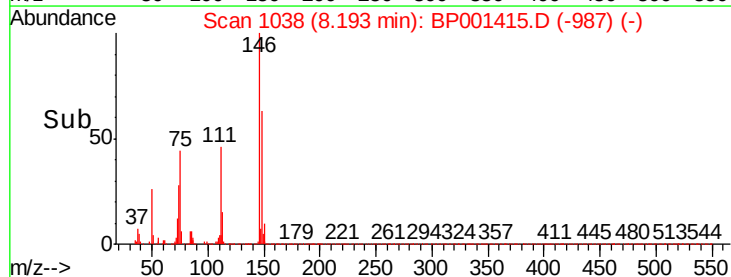
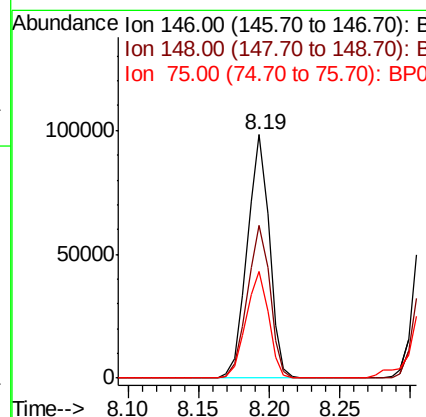
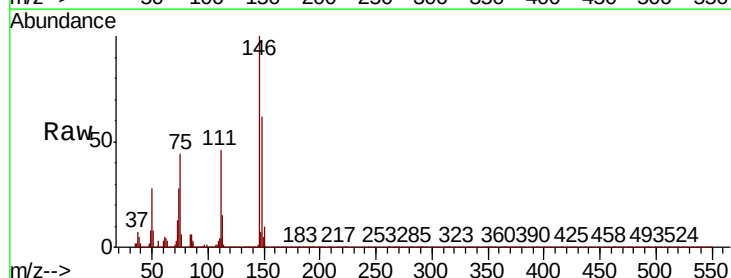
Instrument :
BNA_P
ClientSampled :

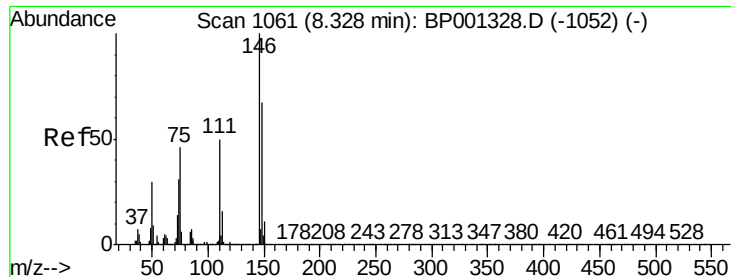
Tot Ion	Ratio	Lower	Upper
93	100		
63	79.6	64.9	104.9
95	31.7	12.8	52.8



#12
1,3-Dichlorobenzene
Concen: 41.336 ng
RT: 8.19 min Scan# 1038
Delta R.T. -0.00 min
Lab File: BP001415.D
Acq: 26 Dec 2019 11:57

Tgt Ion	Ratio	Lower	Upper
146	100		
148	62.5	52.2	78.2
75	43.6	35.8	53.8

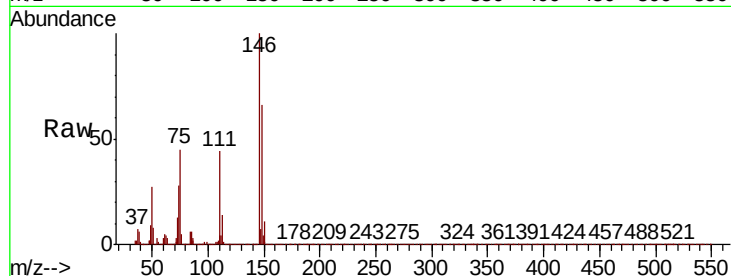




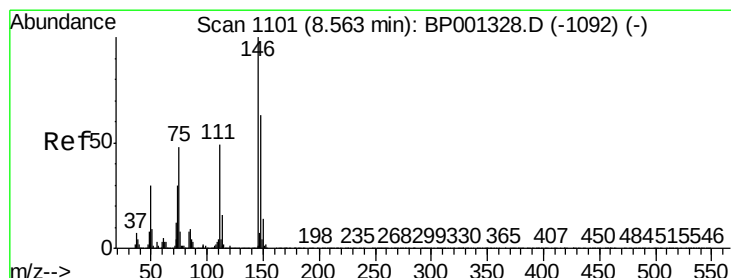
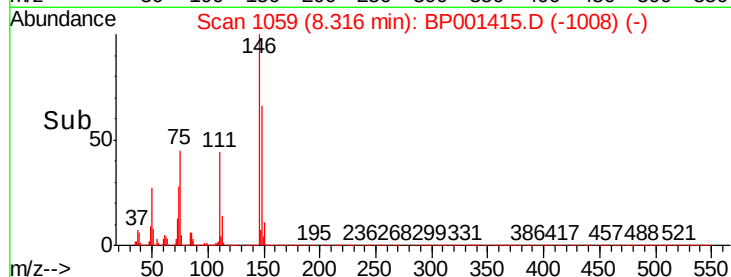
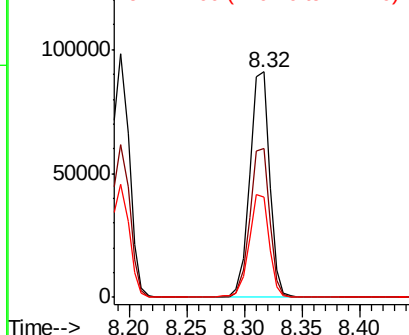
#13
 1,4-Dichlorobenzene
 Concen: 40.822 ng
 RT: 8.32 min Scan# 1059
 Delta R.T. -0.00 min
 Lab File: BP001415.D
 Acq: 26 Dec 2019 11:57

Instrument :
 BNA_P
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
146	100		
148	65.9	51.9	77.9
111	44.3	36.8	55.2

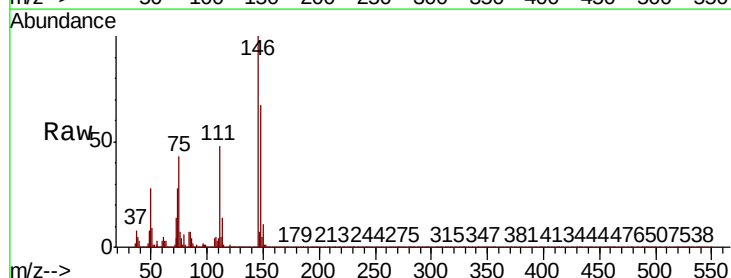


Abundance Ion 146.00 (145.70 to 146.70): E
 Ion 148.00 (147.70 to 148.70): E
 Ion 111.00 (110.70 to 111.70): E

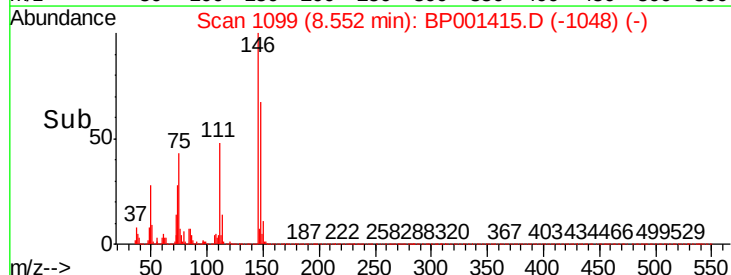
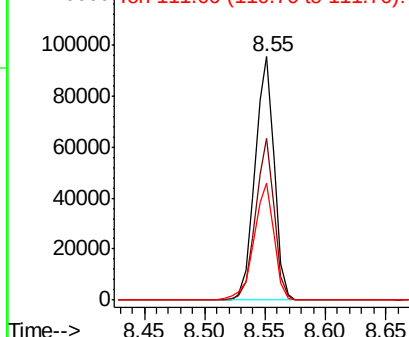


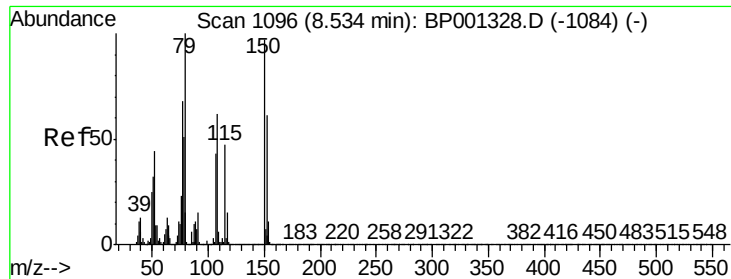
#14
 1,2-Dichlorobenzene
 Concen: 41.876 ng
 RT: 8.55 min Scan# 1099
 Delta R.T. -0.00 min
 Lab File: BP001415.D
 Acq: 26 Dec 2019 11:57

Tgt Ion	Ratio	Lower	Upper
146	100		
148	66.7	53.1	79.7
111	47.9	39.5	59.3



Abundance Ion 146.00 (145.70 to 146.70): E
 Ion 148.00 (147.70 to 148.70): E
 Ion 111.00 (110.70 to 111.70): E

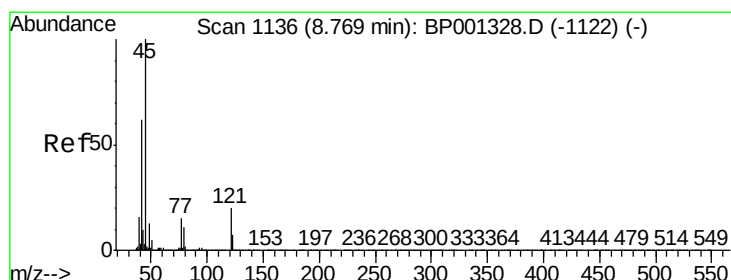
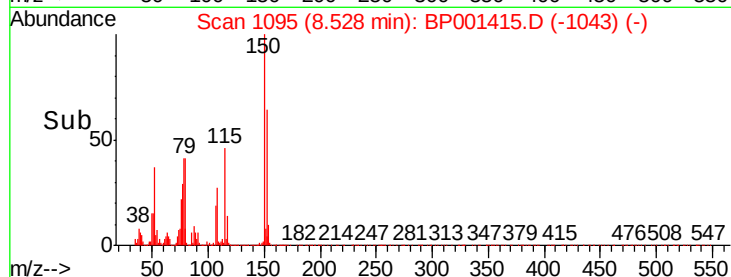
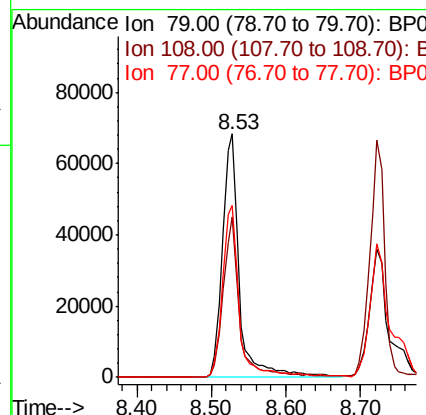
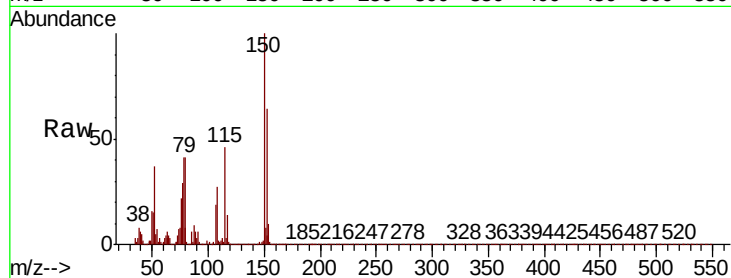




#15
Benzyl Alcohol
Concen: 41.799 ng
RT: 8.53 min Scan# 1095
Delta R.T. 0.01 min
Lab File: BP001415.D
Acq: 26 Dec 2019 11:57

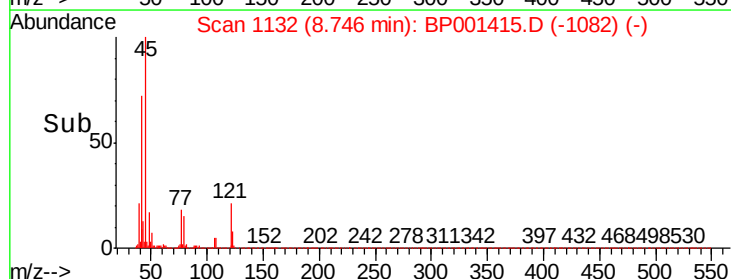
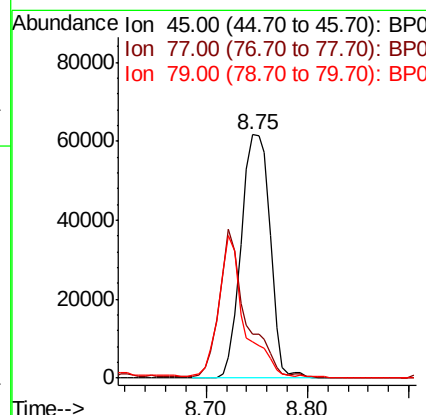
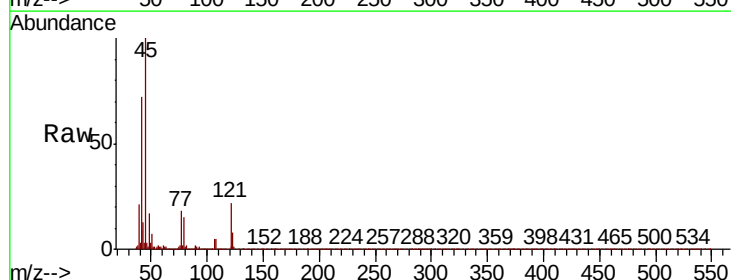
Instrument :
BNA_P
ClientSampleId :

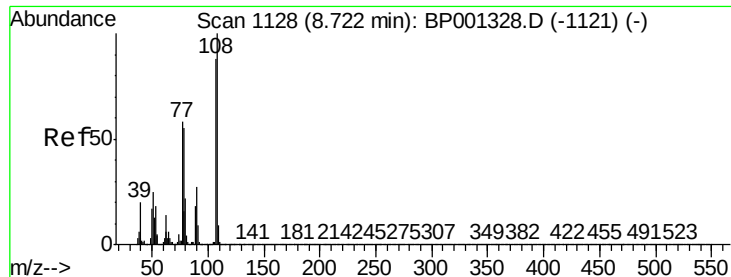
Tot Ion	Ratio	Lower	Upper
79	100		
108	65.7	49.0	73.4
77	70.4	56.7	85.1



#16
2,2'-oxybis(1-Chloropropane)
Concen: 35.015 ng
RT: 8.75 min Scan# 1132
Delta R.T. -0.01 min
Lab File: BP001415.D
Acq: 26 Dec 2019 11:57

Tgt Ion	Ratio	Lower	Upper
45	100		
77	18.0	0.0	34.7
79	14.7	0.0	31.8

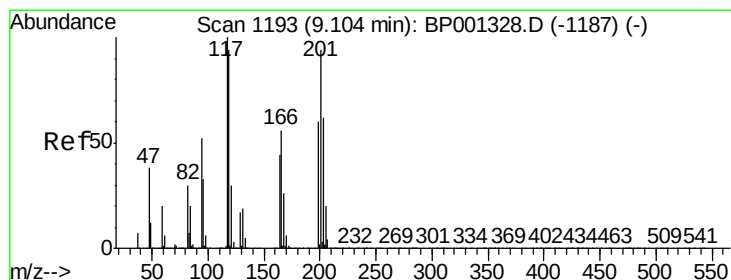
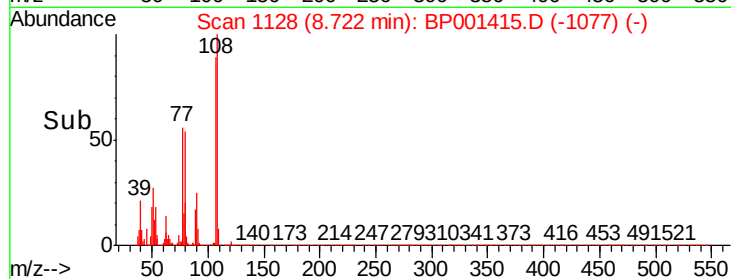
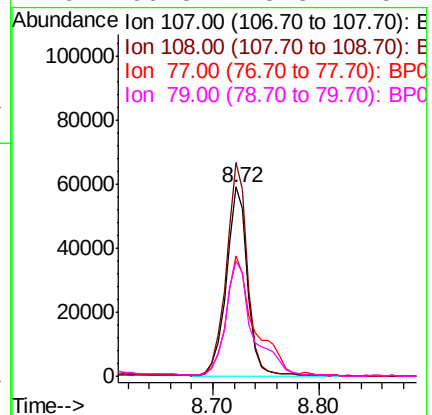
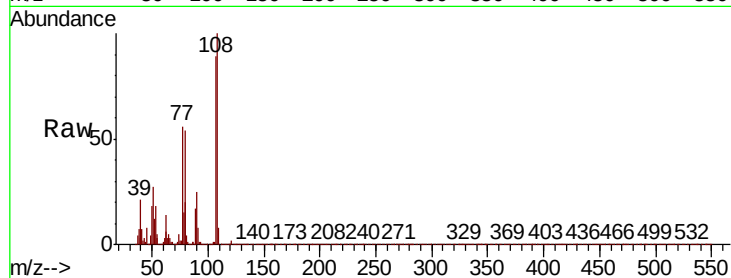




#17
2-Methylphenol
Concen: 44.011 ng
RT: 8.72 min Scan# 1128
Delta R.T. -0.00 min
Lab File: BP001415.D
Acq: 26 Dec 2019 11:57

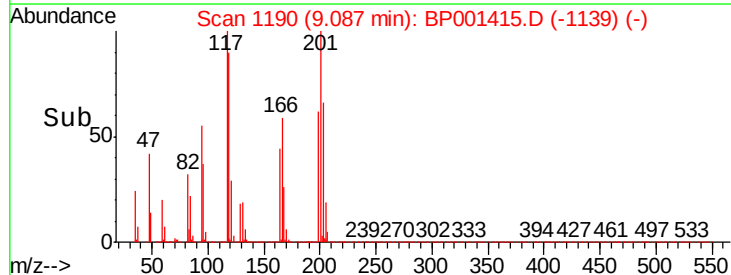
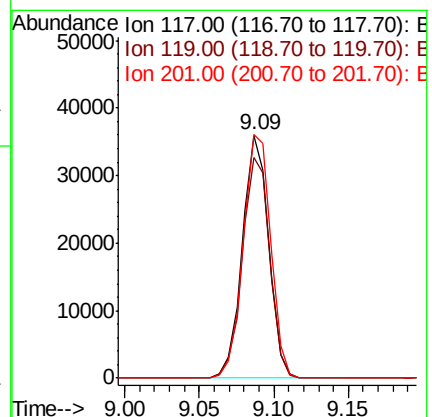
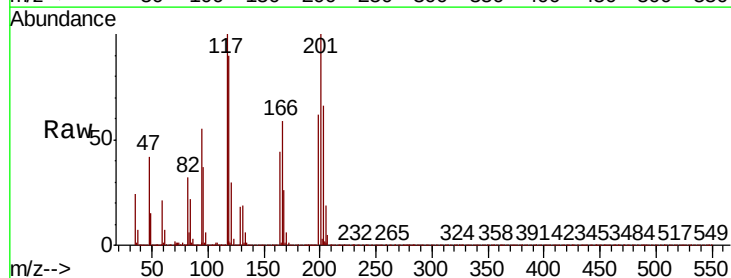
Instrument :
BNA_P
ClientSampleId :

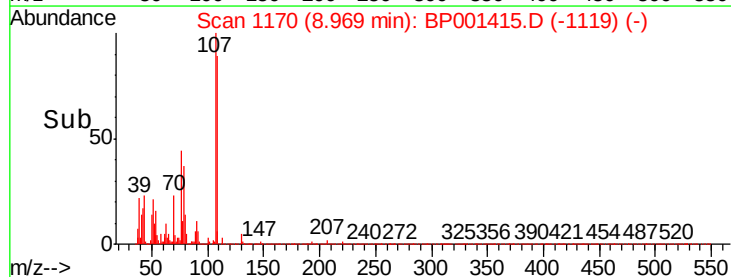
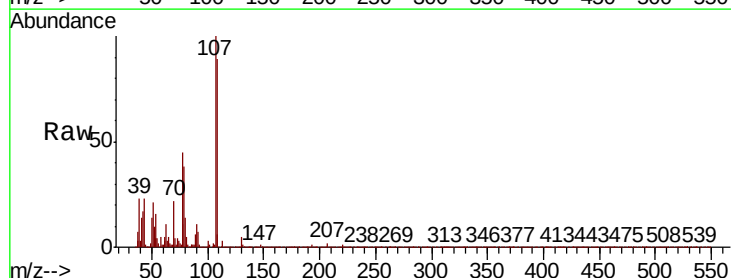
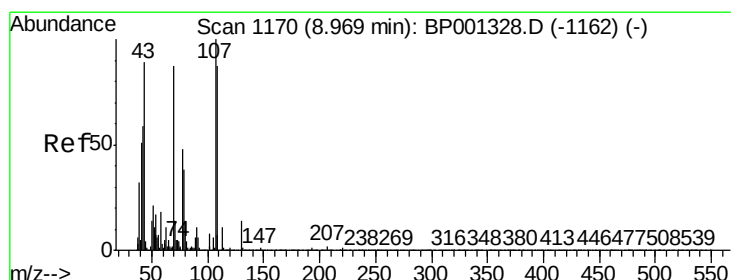
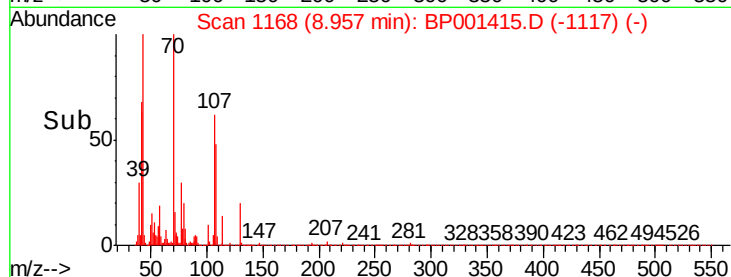
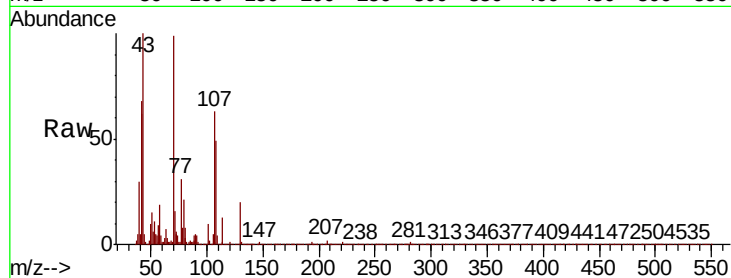
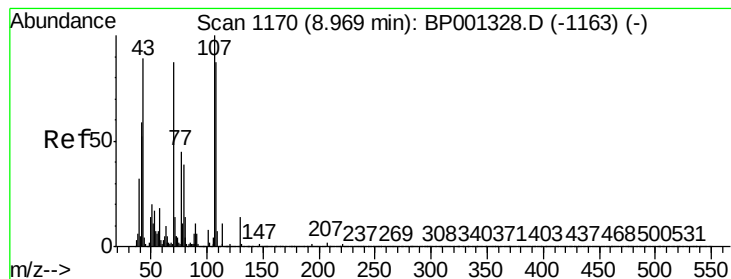
Tot Ion:	107	Resp:	81386
Ion	Ratio	Lower	Upper
107	100		
108	112.8	88.8	133.2
77	63.5	48.9	73.3
79	60.8	48.8	73.2



#18
Hexachloroethane
Concen: 38.982 ng
RT: 9.09 min Scan# 1190
Delta R.T. -0.00 min
Lab File: BP001415.D
Acq: 26 Dec 2019 11:57

Tgt Ion:	117	Resp:	44039
Ion	Ratio	Lower	Upper
117	100		
119	90.8	75.8	113.6
201	100.4	77.8	116.6





#19

n-Nitroso-di-n-propylamine

Concen: 40.236 ng

RT: 8.96 min Scan# 1168

Delta R.T. -0.00 min

Lab File: BP001415.D

Acq: 26 Dec 2019 11:57

Instrument :

BNA_P

ClientSampleId :

Tot Ion: 70 Resp: 77585

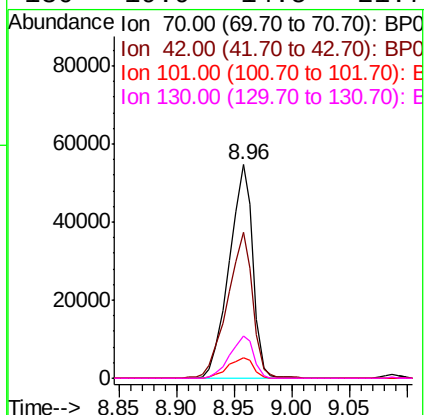
Ion Ratio Lower Upper

70 100

42 68.2 55.8 83.8

101 9.7 8.2 12.2

130 19.9 14.5 21.7



#20

3+4-Methylphenols

Concen: 43.388 ng

RT: 8.97 min Scan# 1170

Delta R.T. -0.00 min

Lab File: BP001415.D

Acq: 26 Dec 2019 11:57

Tgt Ion: 107 Resp: 106471

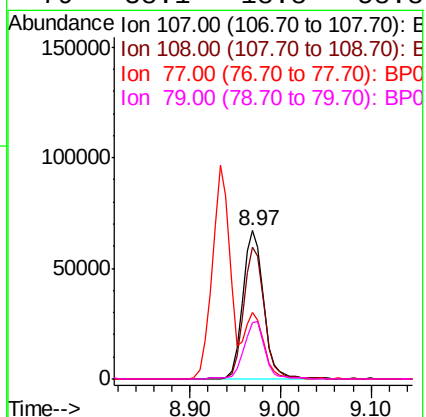
Ion Ratio Lower Upper

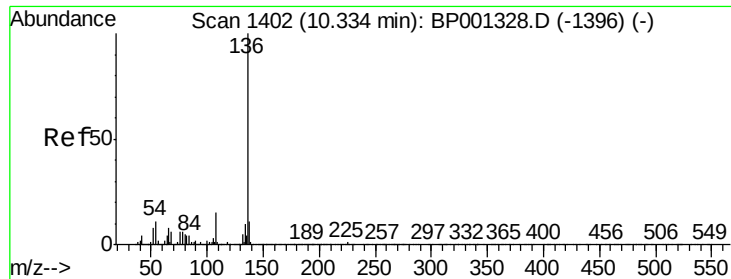
107 100

108 89.5 70.4 110.4

77 44.9 24.5 64.5

79 38.1 18.8 58.8

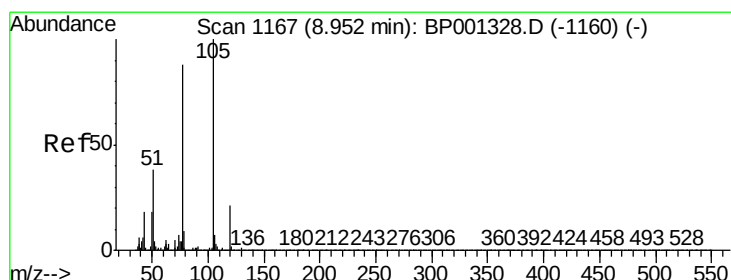
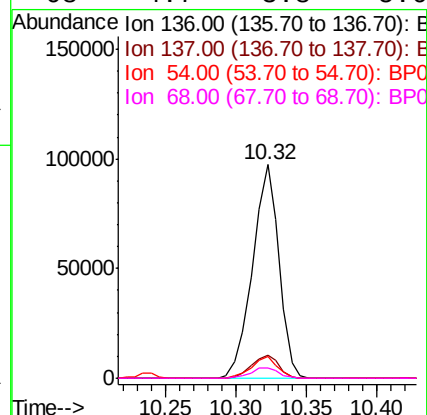
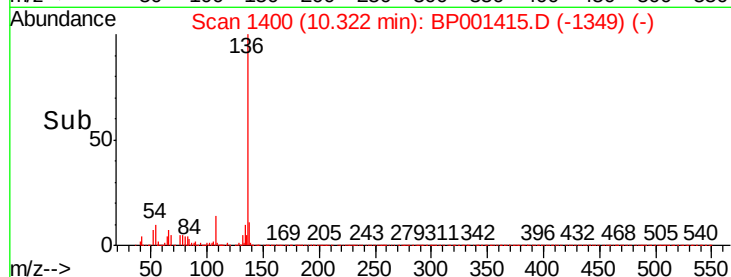
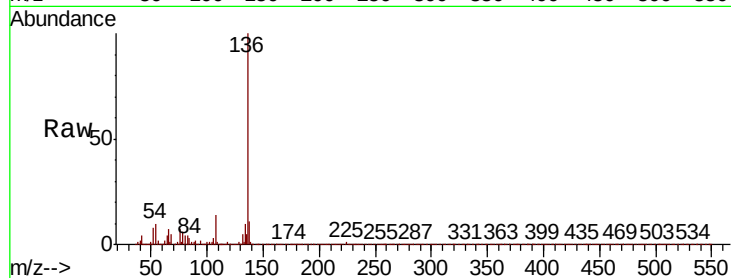




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.32 min Scan# 1400
Delta R.T. -0.00 min
Lab File: BP001415.D
Acq: 26 Dec 2019 11:57

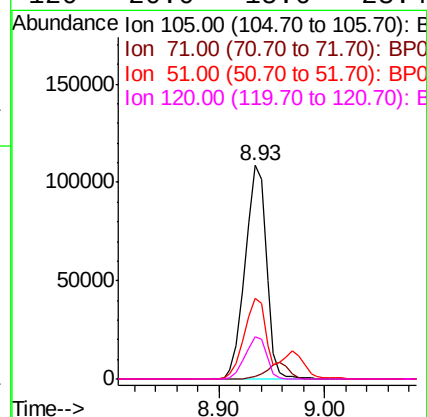
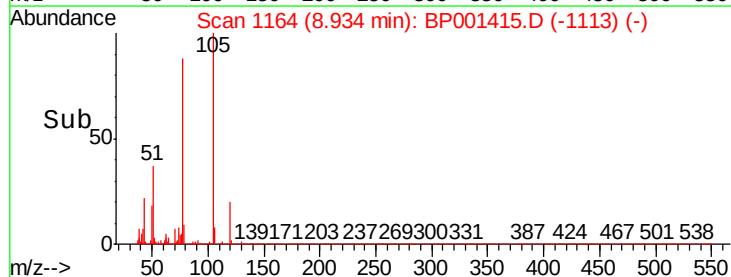
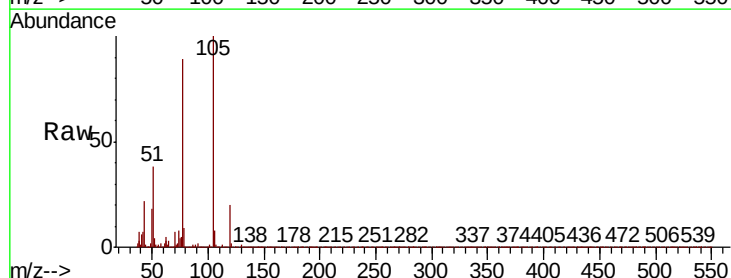
Instrument :
BNA_P
ClientSampled :

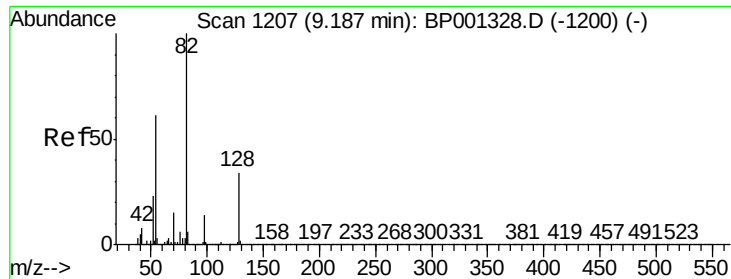
Tot Ion:136	Resp:	128451
Ion Ratio	Lower	Upper
136	100	
137	10.7	9.0 13.4
54	10.0	7.3 10.9
68	4.7	3.8 5.6



#22
Acetophenone
Concen: 37.170 ng
RT: 8.93 min Scan# 1164
Delta R.T. -0.00 min
Lab File: BP001415.D
Acq: 26 Dec 2019 11:57

Tgt Ion:105	Resp:	150983
Ion Ratio	Lower	Upper
105	100	
71	1.2	0.2 0.4#
51	37.8	29.8 44.6
120	20.0	15.6 23.4

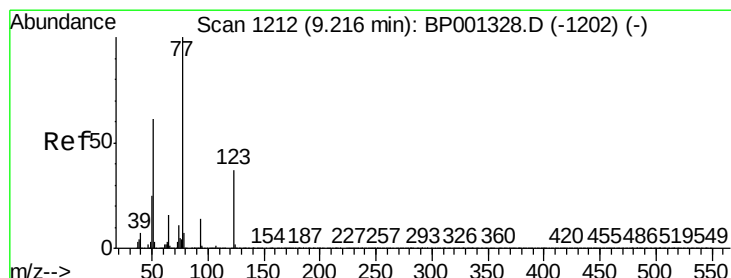
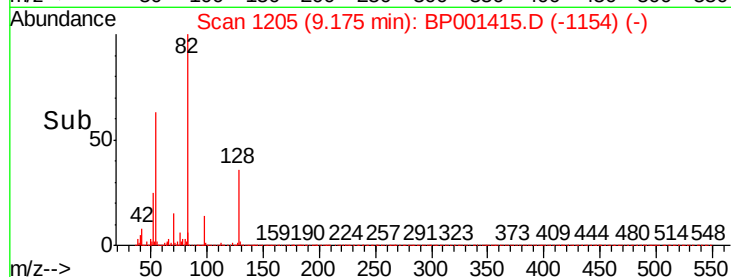
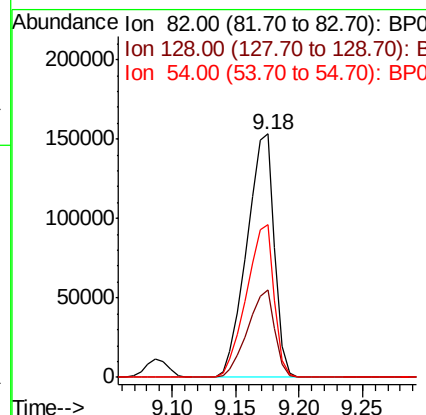
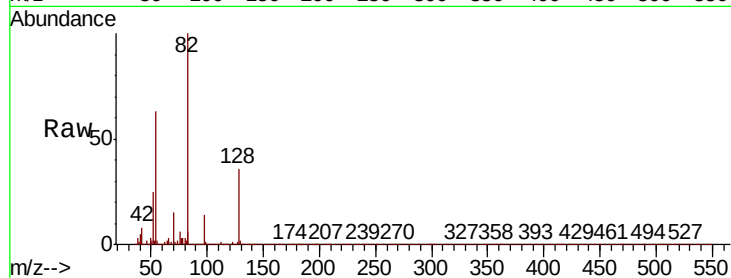




#23
 Nitrobenzene-d5
 Concen: 69.480 ng
 RT: 9.18 min Scan# 1205
 Delta R.T. -0.00 min
 Lab File: BP001415.D
 Acq: 26 Dec 2019 11:57

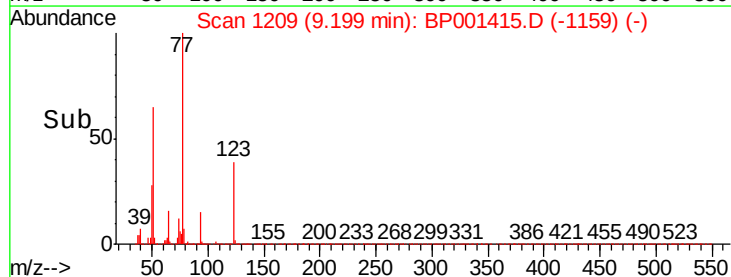
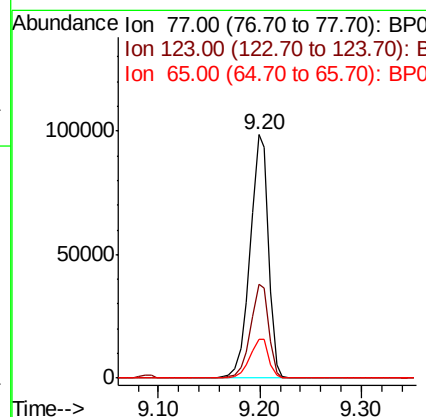
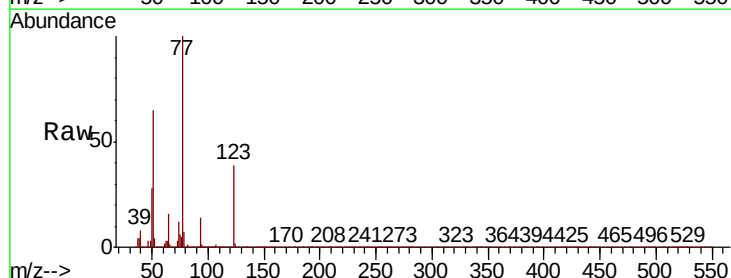
Instrument :
 BNA_P
 ClientSampleId :

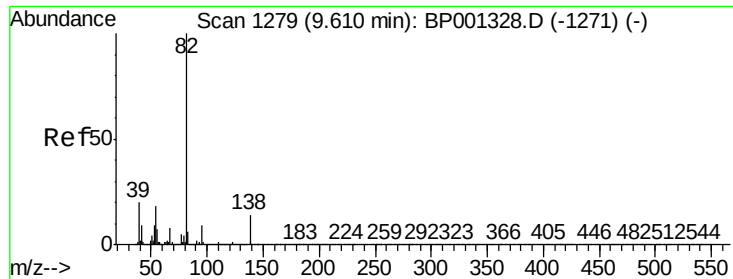
Tot Ion	82	Resp	232407
Ion Ratio	Lower	Upper	
82	100		
128	36.1	27.4	41.0
54	62.9	47.5	71.3



#24
 Nitrobenzene
 Concen: 37.531 ng
 RT: 9.20 min Scan# 1209
 Delta R.T. -0.01 min
 Lab File: BP001415.D
 Acq: 26 Dec 2019 11:57

Tgt Ion	77	Resp	123559
Ion Ratio	Lower	Upper	
77	100		
123	38.6	30.9	46.3
65	16.0	13.0	19.4





#25

Isophorone

Concen: 37.508 ng

RT: 9.60 min Scan# 1277

Delta R.T. 0.01 min

Lab File: BP001415.D

Acq: 26 Dec 2019 11:57

Instrument :

BNA_P

ClientSampleId :

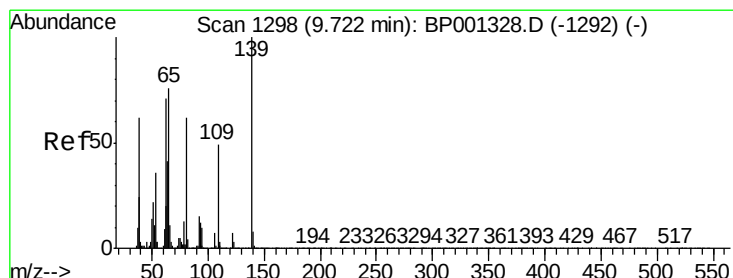
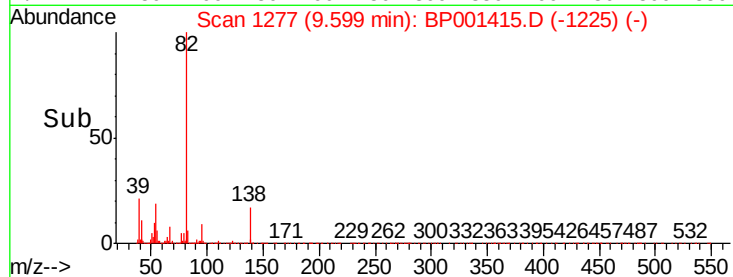
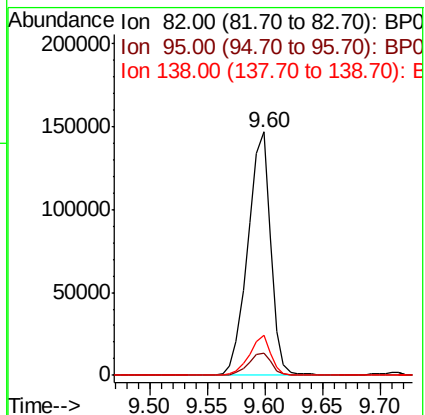
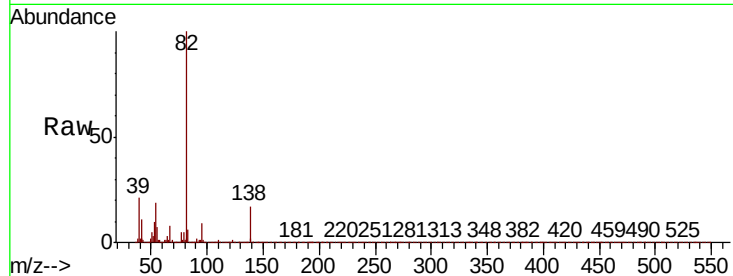
Tot Ion: 82 Resp: 201736

Ion Ratio Lower Upper

82 100

95 9.0 7.3 10.9

138 16.6 11.9 17.9



#26

2-Nitrophenol

Concen: 42.769 ng

RT: 9.71 min Scan# 1296

Delta R.T. -0.00 min

Lab File: BP001415.D

Acq: 26 Dec 2019 11:57

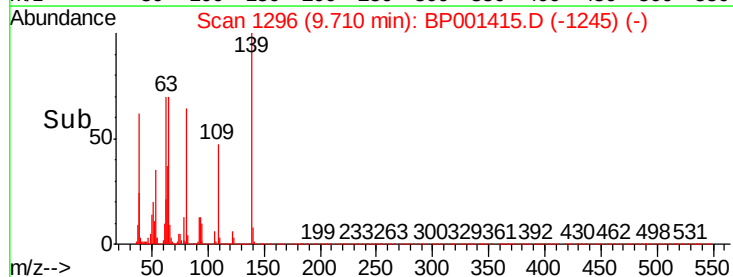
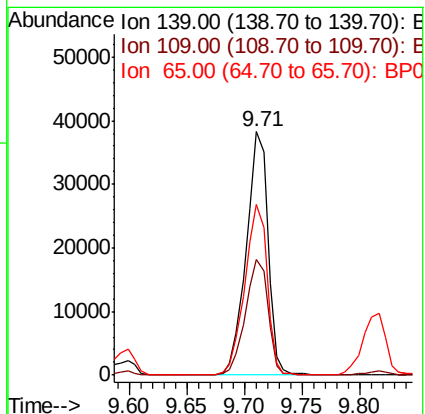
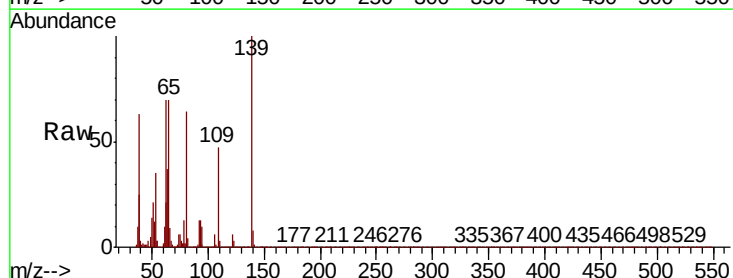
Tgt Ion: 139 Resp: 50209

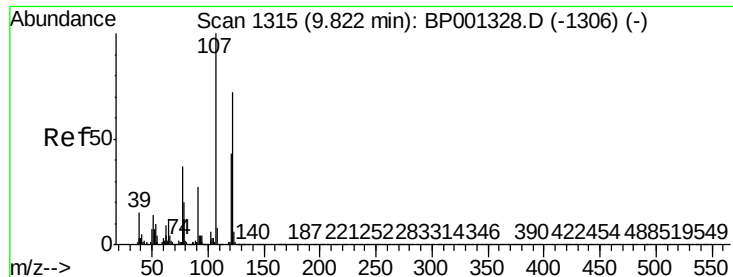
Ion Ratio Lower Upper

139 100

109 47.5 40.5 60.7

65 69.9 56.2 84.4

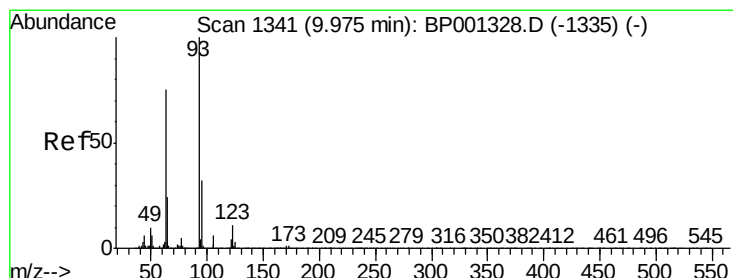
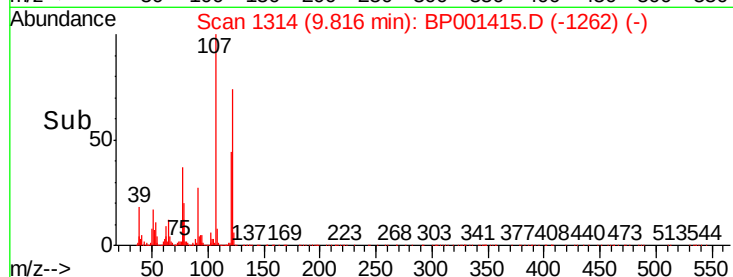
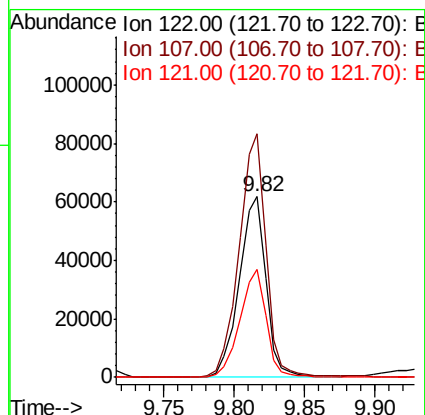
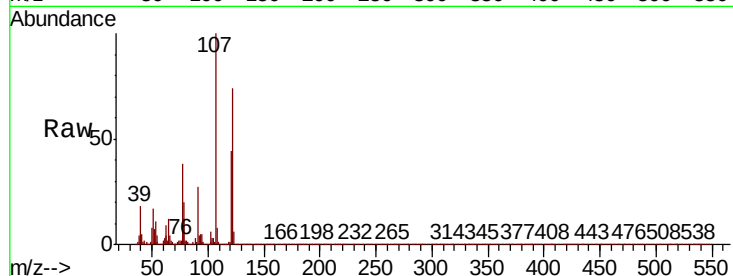




#27
2,4-Dimethylphenol
Concen: 47.563 ng
RT: 9.82 min Scan# 1314
Delta R.T. 0.01 min
Lab File: BP001415.D
Acq: 26 Dec 2019 11:57

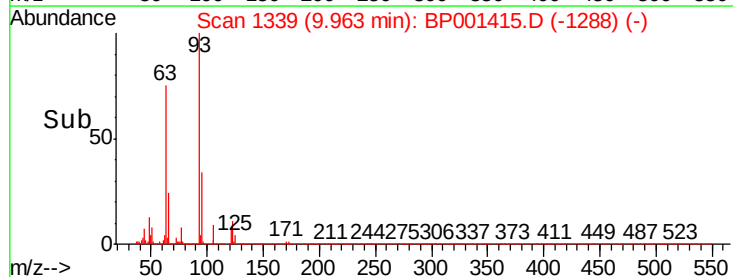
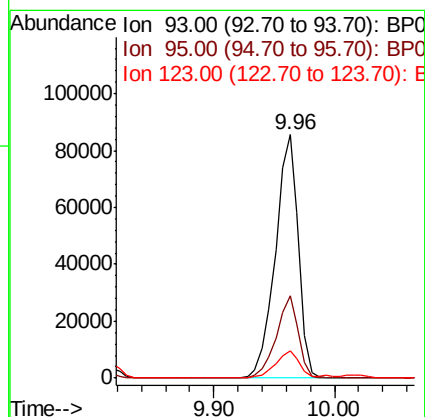
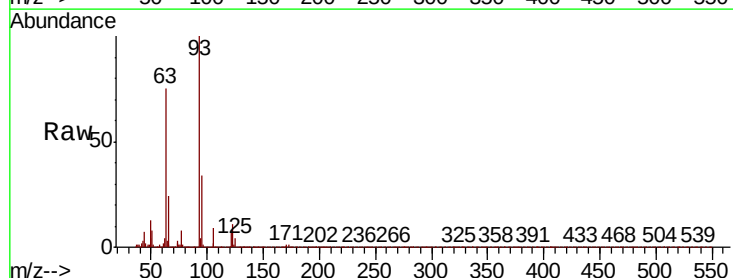
Instrument :
BNA_P
ClientSampled :

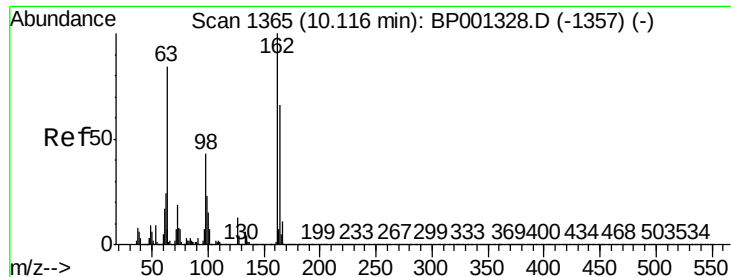
Tot Ion	Ratio	Lower	Upper
122	100		
107	134.9	106.5	159.7
121	60.0	47.1	70.7



#28
bis(2-Chloroethoxy)methane
Concen: 35.081 ng
RT: 9.96 min Scan# 1339
Delta R.T. -0.00 min
Lab File: BP001415.D
Acq: 26 Dec 2019 11:57

Tgt Ion	Ratio	Lower	Upper
93	100		
95	33.7	26.3	39.5
123	11.1	9.0	13.6

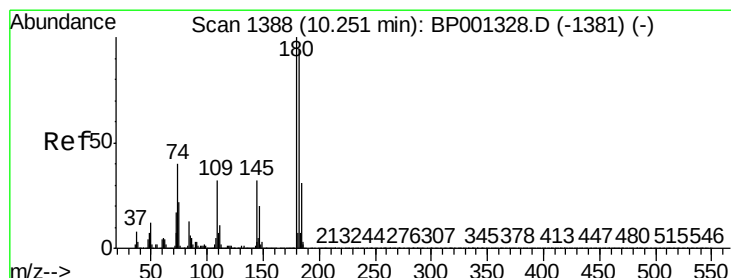
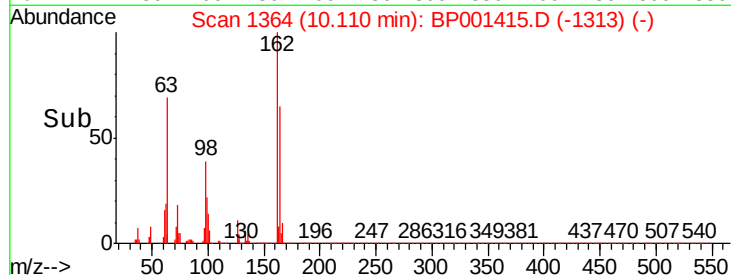
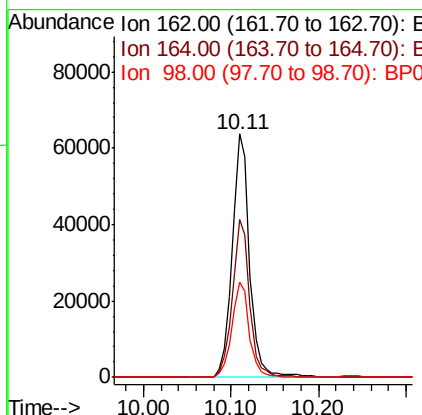
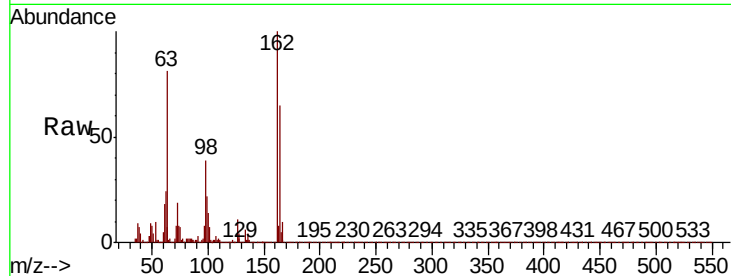




#29
2,4-Dichlorophenol
Concen: 40.591 ng
RT: 10.11 min Scan# 1364
Delta R.T. -0.00 min
Lab File: BP001415.D
Acq: 26 Dec 2019 11:57

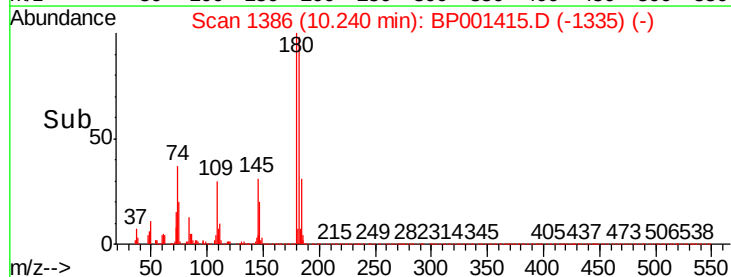
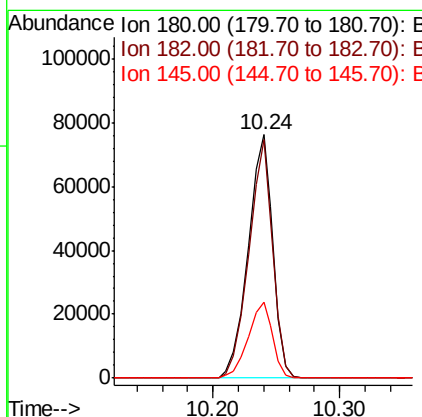
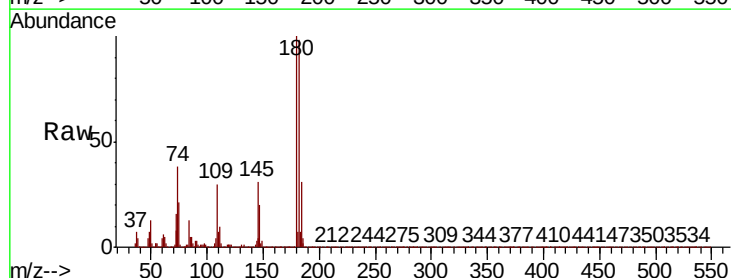
Instrument :
BNA_P
ClientSampleId :

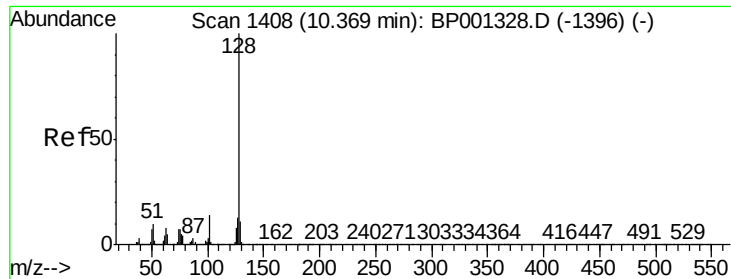
Tot Ion	Ratio	Lower	Upper
162	100		
164	64.7	44.8	84.8
98	39.3	18.5	58.5



#30
1,2,4-Trichlorobenzene
Concen: 39.033 ng
RT: 10.24 min Scan# 1386
Delta R.T. -0.00 min
Lab File: BP001415.D
Acq: 26 Dec 2019 11:57

Tgt Ion	Ratio	Lower	Upper
180	100		
182	98.1	79.3	118.9
145	31.0	23.1	34.7

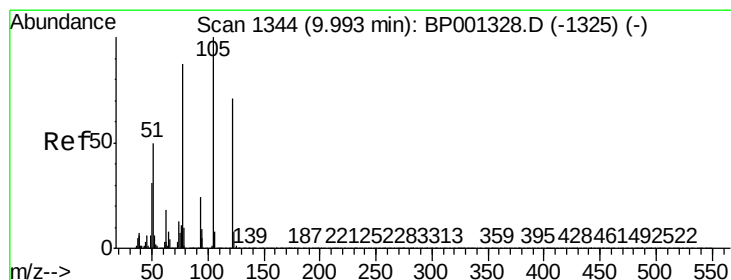
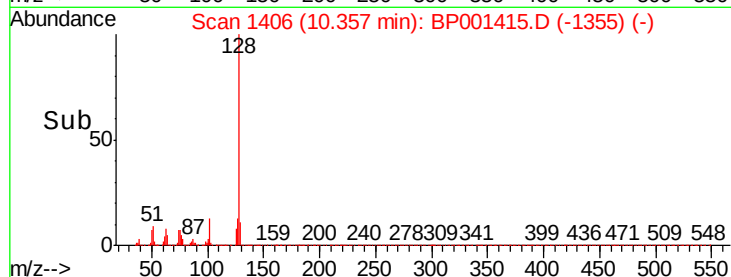
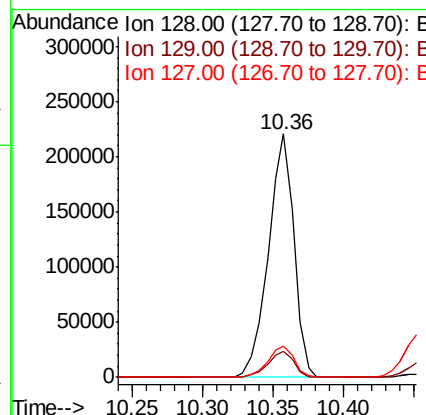
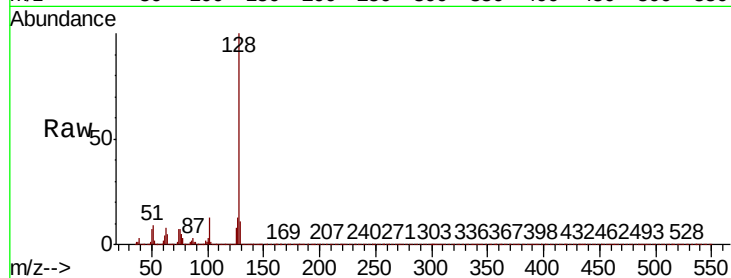




#31
Naphthalene
Concen: 39.949 ng
RT: 10.36 min Scan# 1406
Delta R.T. -0.00 min
Lab File: BP001415.D
Acq: 26 Dec 2019 11:57

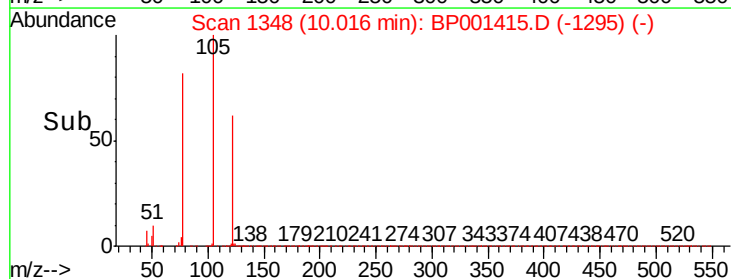
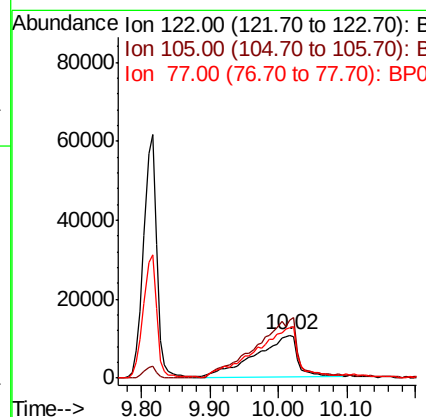
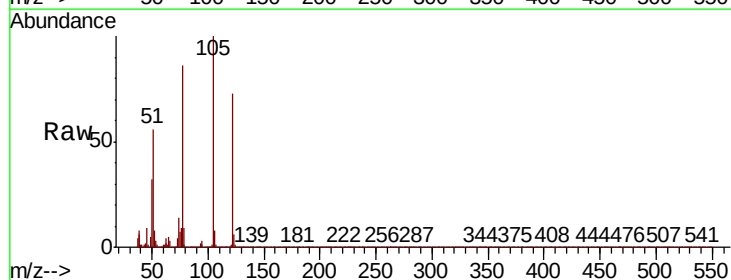
Instrument :
BNA_P
ClientSampled :

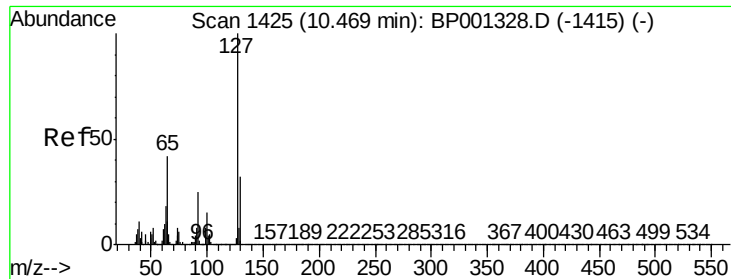
Tot Ion	Ratio	Lower	Upper
128	100		
129	10.5	8.6	12.8
127	12.8	11.0	16.6



#32
Benzoic acid
Concen: 35.323 ng
RT: 10.02 min Scan# 1348
Delta R.T. 0.01 min
Lab File: BP001415.D
Acq: 26 Dec 2019 11:57

Tgt Ion	Ratio	Lower	Upper
122	100		
105	136.9	117.8	157.8
77	118.3	85.6	125.6

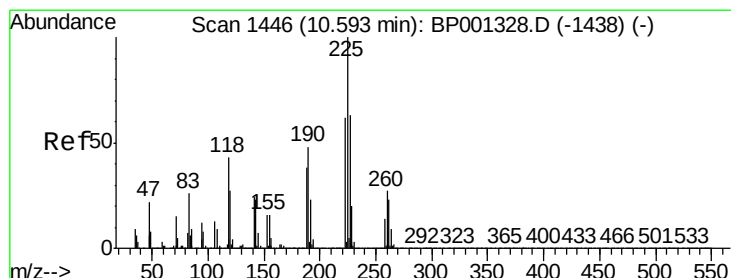
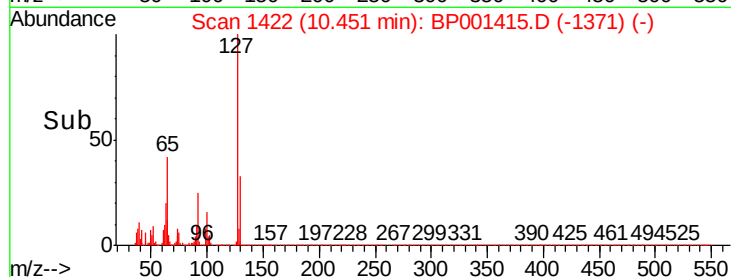
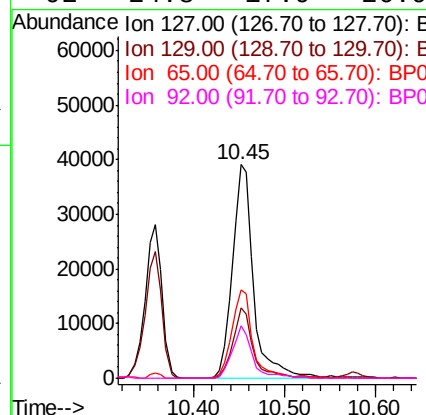
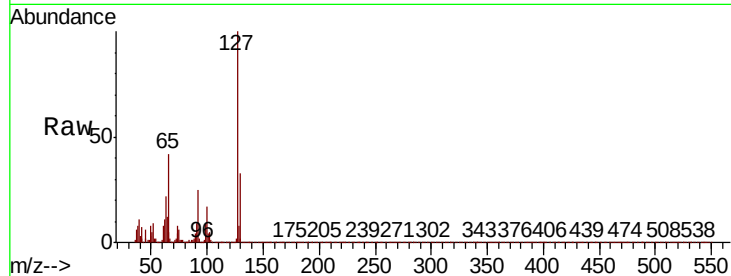




#33
4-Chloroaniline
Concen: 21.957 ng
RT: 10.45 min Scan# 1422
Delta R.T. -0.00 min
Lab File: BP001415.D
Acq: 26 Dec 2019 11:57

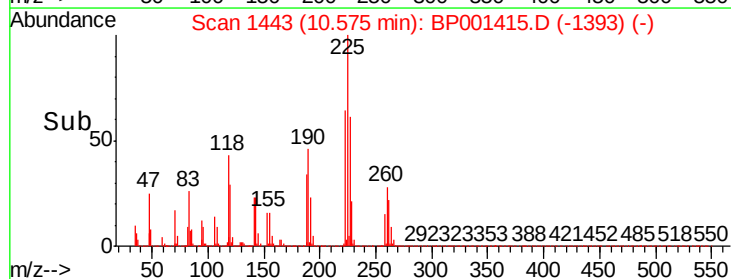
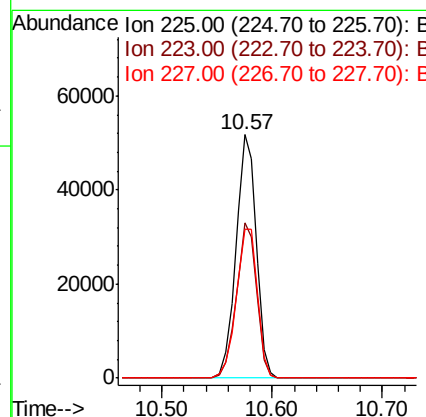
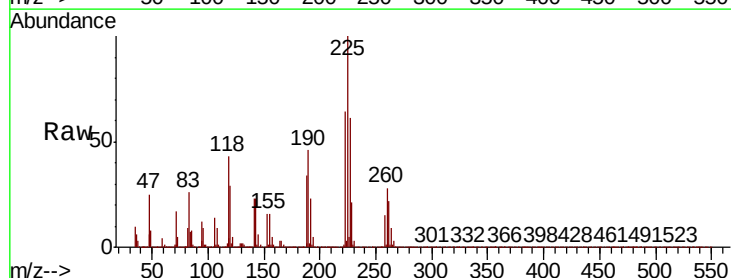
Instrument :
BNA_P
ClientSampleId :

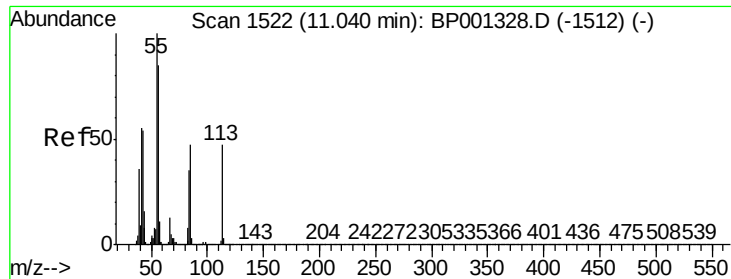
Tot Ion:	127	Resp:	62962
Ion	Ratio	Lower	Upper
127	100		
129	33.1	25.8	38.8
65	41.6	33.9	50.9
92	24.8	17.9	26.9



#34
Hexachlorobutadiene
Concen: 36.288 ng
RT: 10.57 min Scan# 1443
Delta R.T. -0.01 min
Lab File: BP001415.D
Acq: 26 Dec 2019 11:57

Tgt Ion:	225	Resp:	66560
Ion	Ratio	Lower	Upper
225	100		
223	63.9	51.4	77.0
227	61.1	57.0	85.4

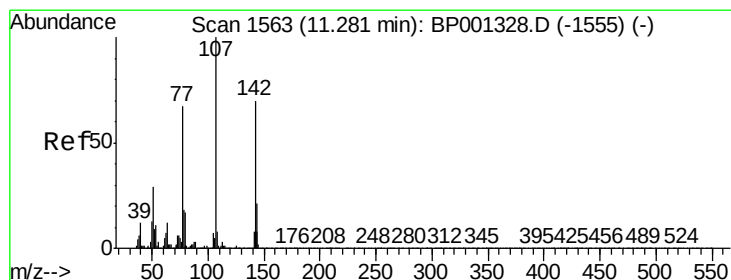
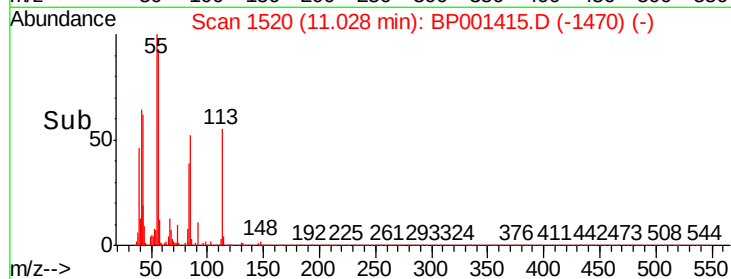
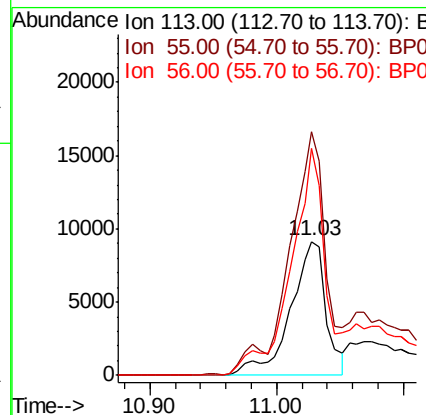
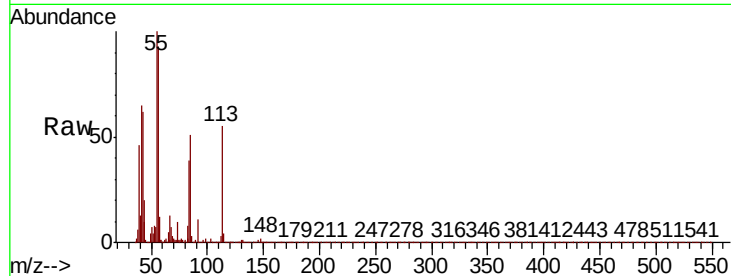




#35
Caprolactam
Concen: 27.917 ng
RT: 11.03 min Scan# 1520
Delta R.T. -0.01 min
Lab File: BP001415.D
Acq: 26 Dec 2019 11:57

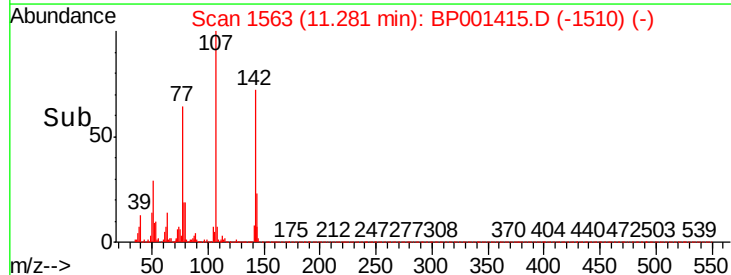
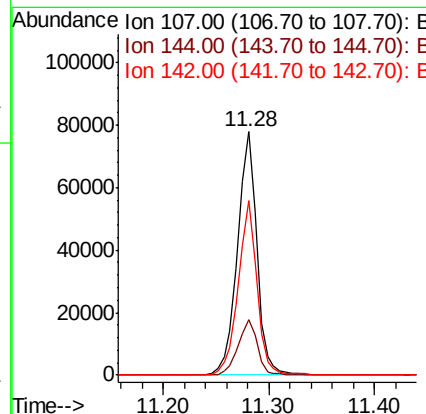
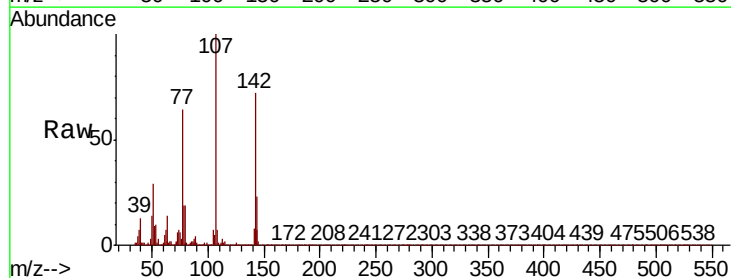
Instrument :
BNA_P
ClientSampleId :

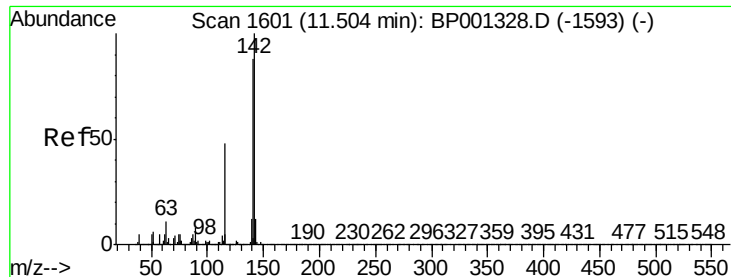
Tot Ion:113 Resp: 17760
Ion Ratio Lower Upper
113 100
55 181.9 164.2 204.2
56 169.3 130.8 170.8



#36
4-Chloro-3-methylphenol
Concen: 39.389 ng
RT: 11.28 min Scan# 1563
Delta R.T. 0.01 min
Lab File: BP001415.D
Acq: 26 Dec 2019 11:57

Tgt Ion:107 Resp: 98410
Ion Ratio Lower Upper
107 100
144 22.7 17.8 26.8
142 71.8 56.2 84.4

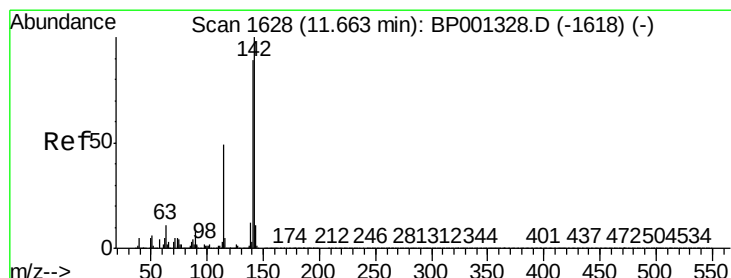
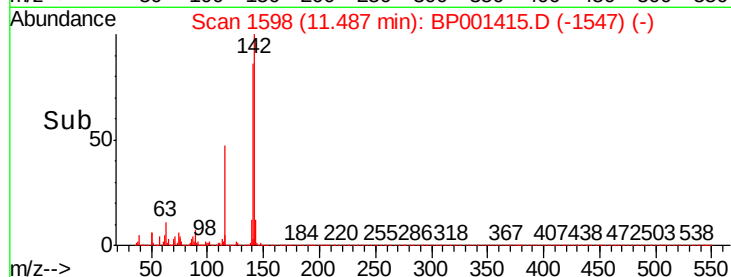
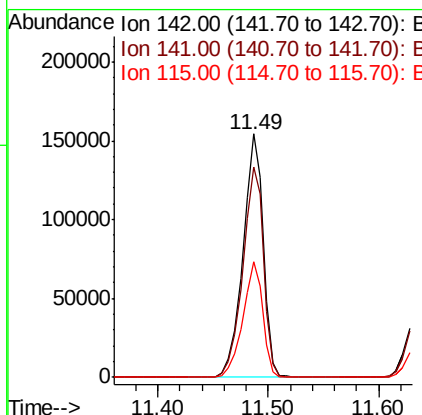
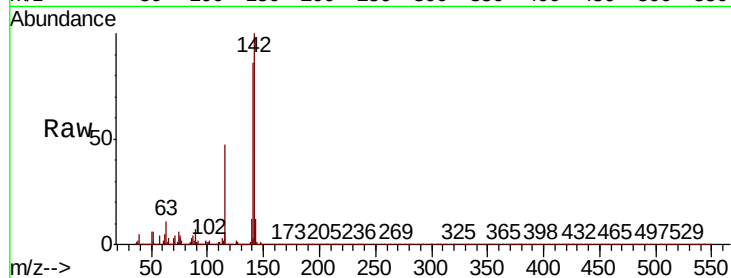




#37
2-Methylnaphthalene
Concen: 41.008 ng
RT: 11.49 min Scan# 1598
Delta R.T. -0.00 min
Lab File: BP001415.D
Acq: 26 Dec 2019 11:57

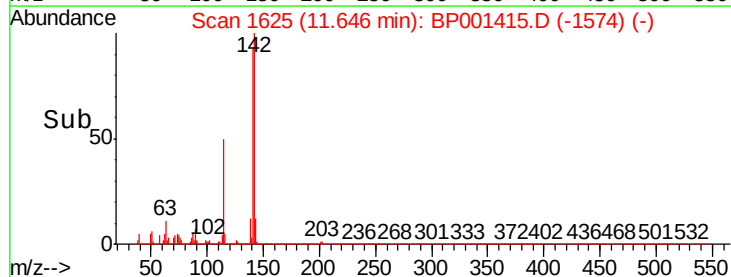
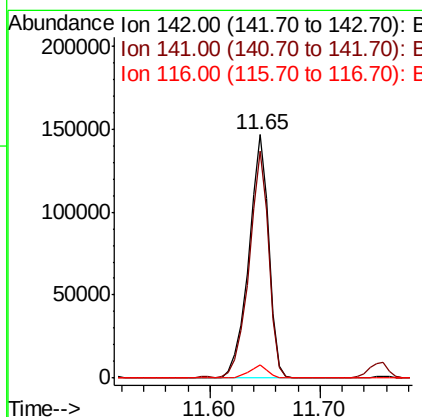
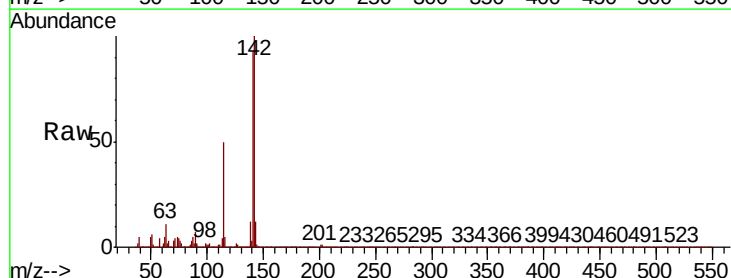
Instrument :
BNA_P
ClientSampleId :

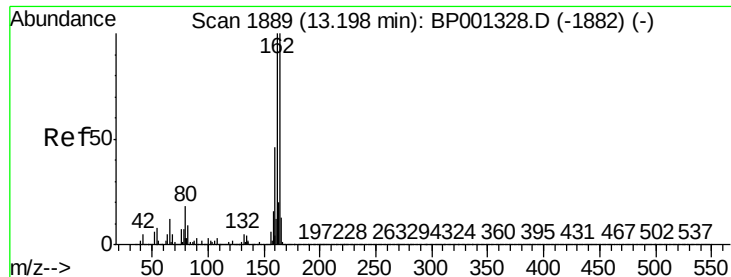
Tot Ion	Ratio	Lower	Upper
142	100		
141	86.4	70.2	105.2
115	47.3	37.0	55.4



#38
1-Methylnaphthalene
Concen: 40.804 ng
RT: 11.65 min Scan# 1625
Delta R.T. -0.00 min
Lab File: BP001415.D
Acq: 26 Dec 2019 11:57

Tgt Ion	Ratio	Lower	Upper
142	100		
141	93.1	72.9	109.3
116	5.5	3.8	5.8





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 13.19 min Scan# 1887

Delta R.T. 0.01 min

Lab File: BP001415.D

Acq: 26 Dec 2019 11:57

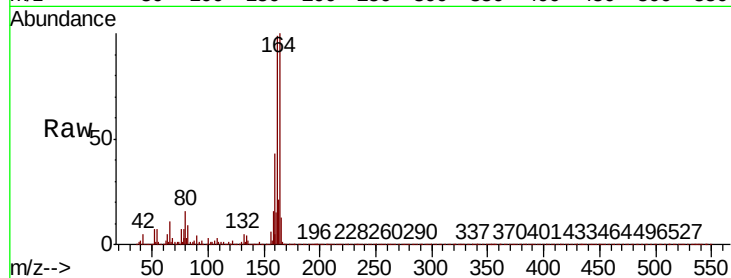
Instrument :

BNA_P

ClientSampleId :

Tot Ion:164 Resp: 76677

Ion	Ratio	Lower	Upper
164	100		
162	99.3	78.2	117.4
160	43.5	35.1	52.7

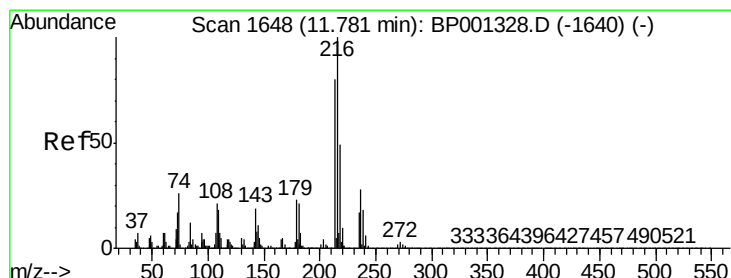
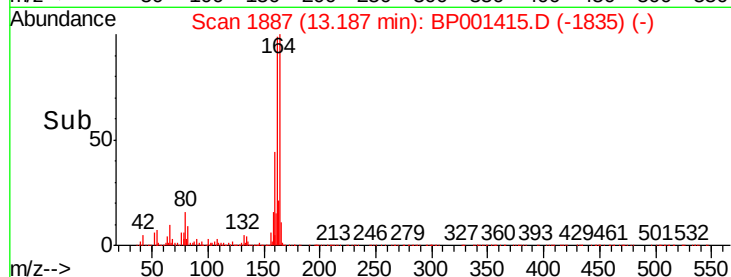
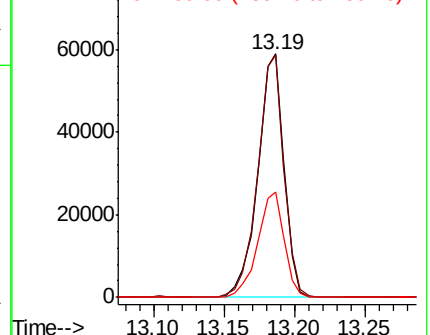


Abundance

Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E



#40

1,2,4,5-Tetrachlorobenzene

Concen: 38.648 ng

RT: 11.76 min Scan# 1645

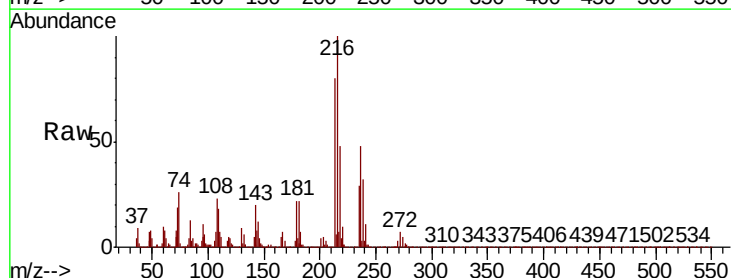
Delta R.T. -0.00 min

Lab File: BP001415.D

Acq: 26 Dec 2019 11:57

Tgt Ion:216 Resp: 109573

Ion	Ratio	Lower	Upper
216	100		
214	78.3	62.1	93.1
179	21.8	17.1	25.7
108	23.0	16.0	24.0



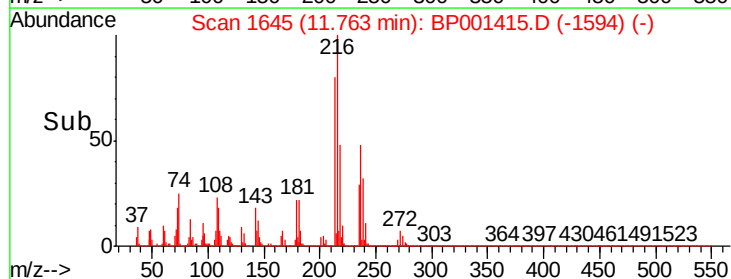
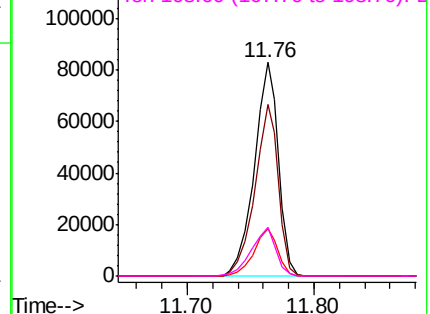
Abundance

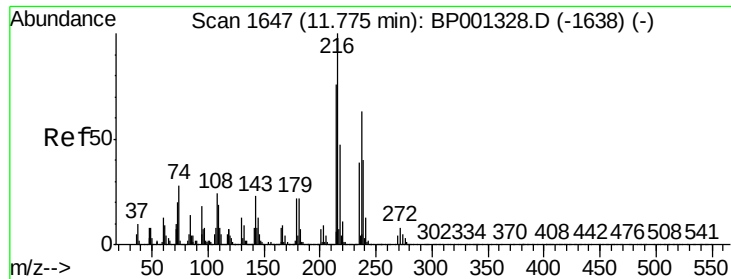
Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E

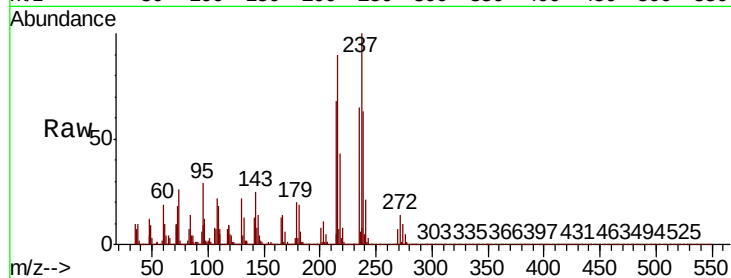




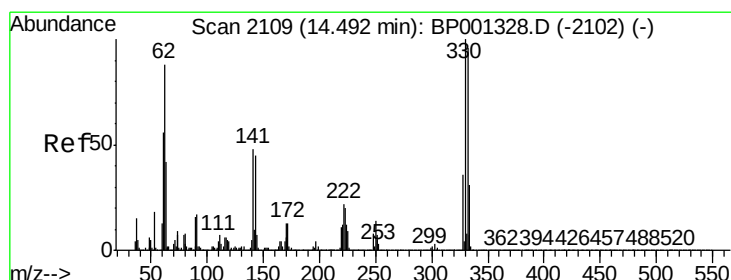
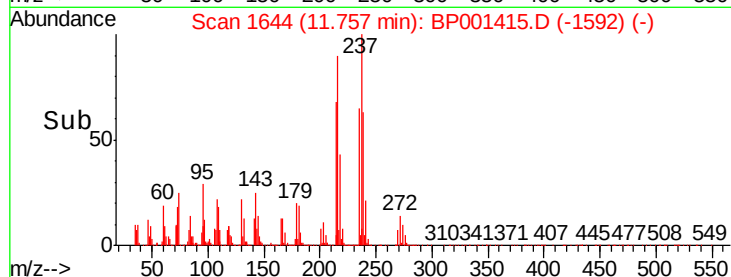
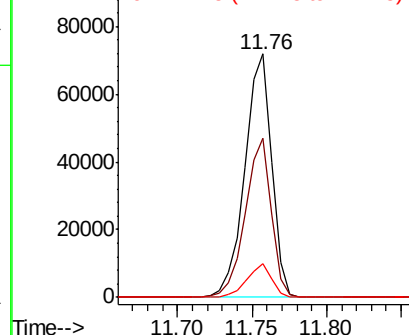
#41
Hexachlorocyclopentadiene
Concen: 63.715 ng
RT: 11.76 min Scan# 1644
Delta R.T. 0.01 min
Lab File: BP001415.D
Acq: 26 Dec 2019 11:57

Instrument :
BNA_P
ClientSampled :

Tot Ion	Ratio	Lower	Upper
237	100		
235	65.2	42.8	82.8
272	13.9	0.0	33.0

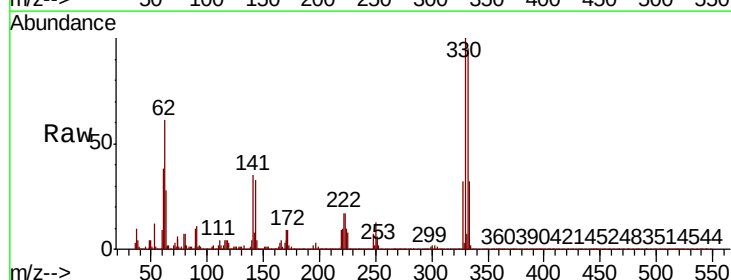


Abundance Ion 236.80 (236.50 to 237.50): E
Ion 234.90 (234.60 to 235.60): E
Ion 271.75 (271.45 to 272.45): E

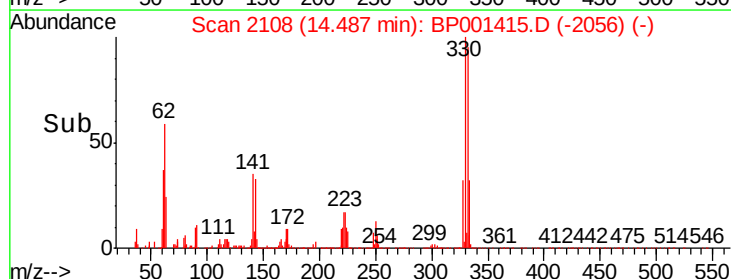
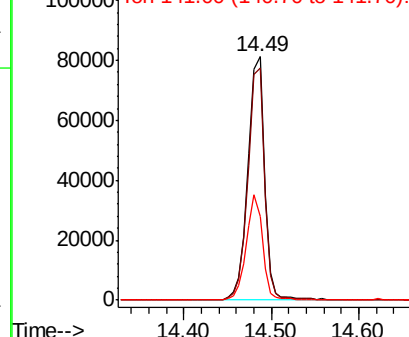


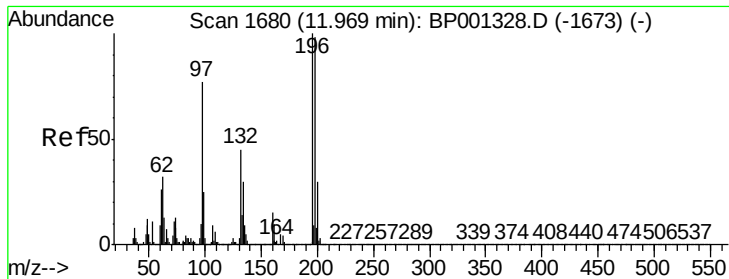
#42
2,4,6-Tribromophenol
Concen: 107.689 ng
RT: 14.49 min Scan# 2108
Delta R.T. 0.01 min
Lab File: BP001415.D
Acq: 26 Dec 2019 11:57

Tgt Ion	Ratio	Lower	Upper
330	100		
332	95.1	78.3	117.5
141	42.3	26.8	40.2#



Abundance Ion 329.80 (329.50 to 330.50): E
Ion 331.80 (331.50 to 332.50): E
Ion 141.00 (140.70 to 141.70): E

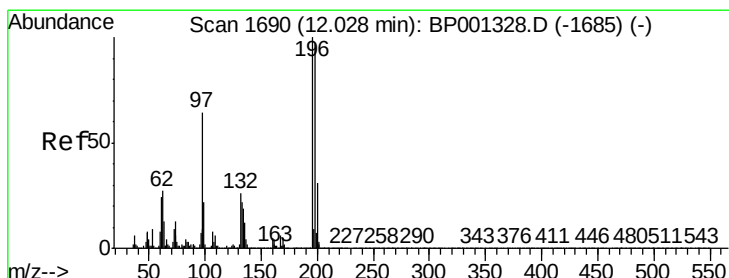
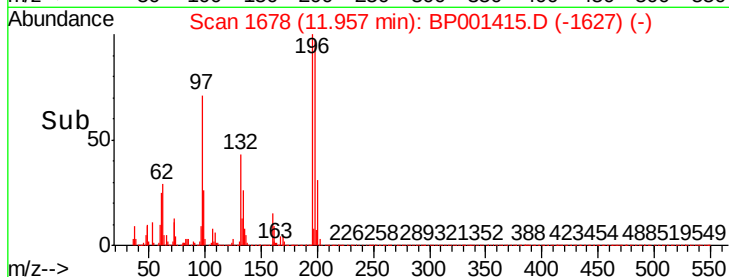
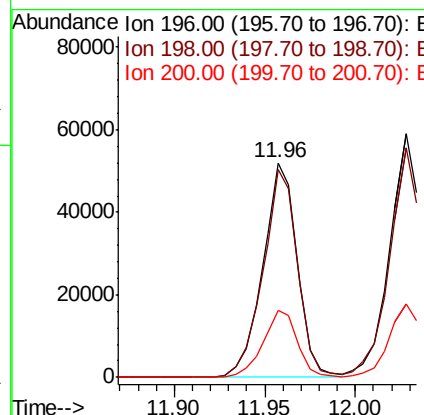
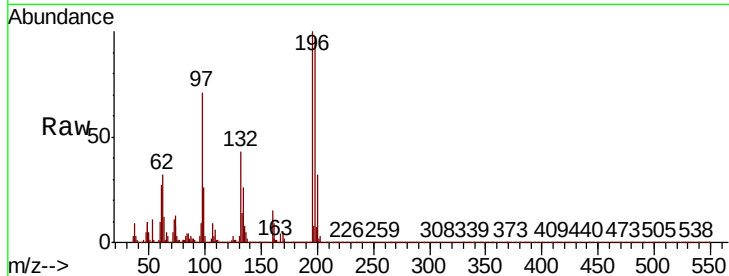




#43
 2,4,6-Trichlorophenol
 Concen: 39.183 ng
 RT: 11.96 min Scan# 1678
 Delta R.T. -0.00 min
 Lab File: BP001415.D
 Acq: 26 Dec 2019 11:57

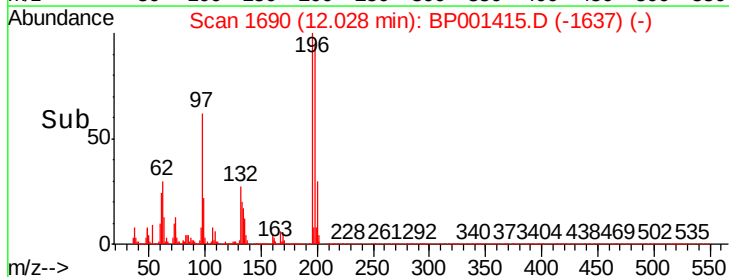
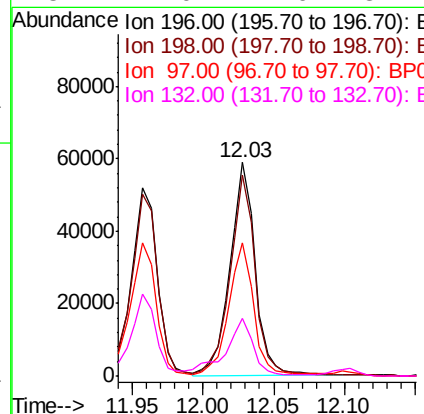
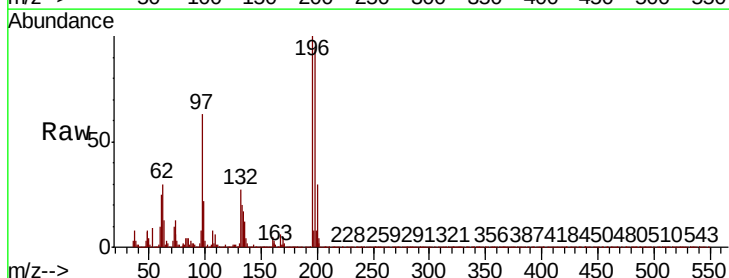
Instrument :
 BNA_P
 ClientSampleId :

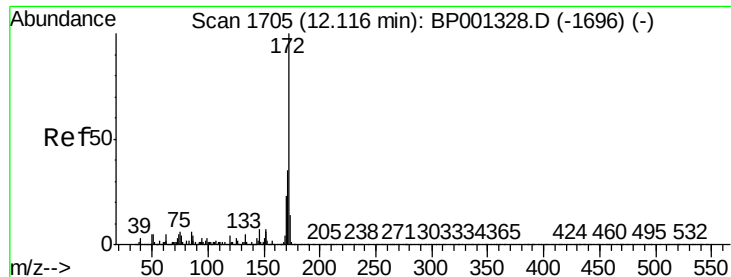
Tot Ion:196 Resp: 68320
 Ion Ratio Lower Upper
 196 100
 198 97.0 77.2 115.8
 200 31.5 25.9 38.9



#44
 2,4,5-Trichlorophenol
 Concen: 40.657 ng
 RT: 12.03 min Scan# 1690
 Delta R.T. 0.01 min
 Lab File: BP001415.D
 Acq: 26 Dec 2019 11:57

Tgt Ion:196 Resp: 72836
 Ion Ratio Lower Upper
 196 100
 198 94.4 75.8 113.6
 97 62.5 46.1 69.1
 132 27.0 21.0 31.4

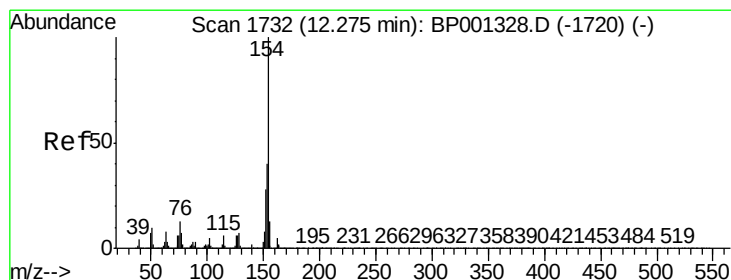
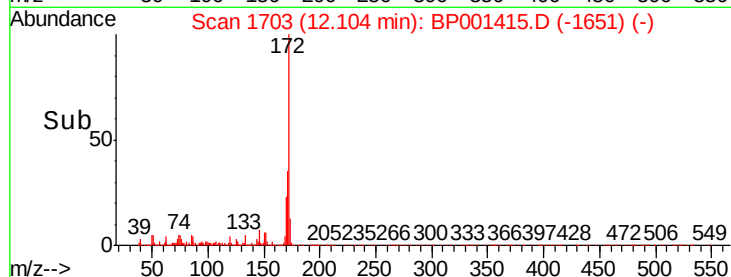
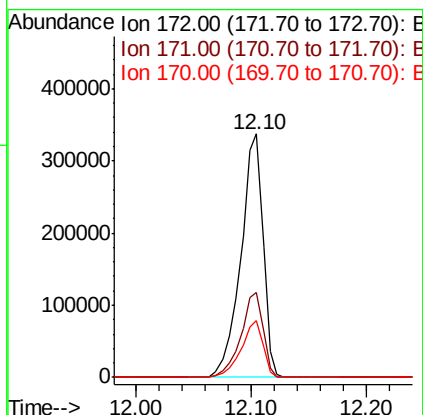
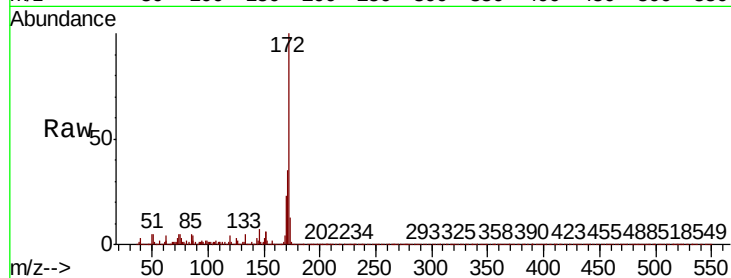




#45
2-Fluorobiphenyl
Concen: 73.676 ng
RT: 12.10 min Scan# 1703
Delta R.T. 0.01 min
Lab File: BP001415.D
Acq: 26 Dec 2019 11:57

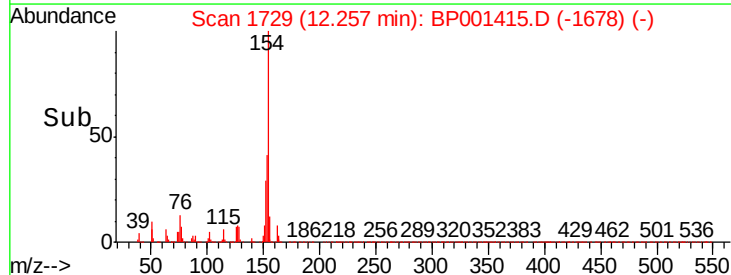
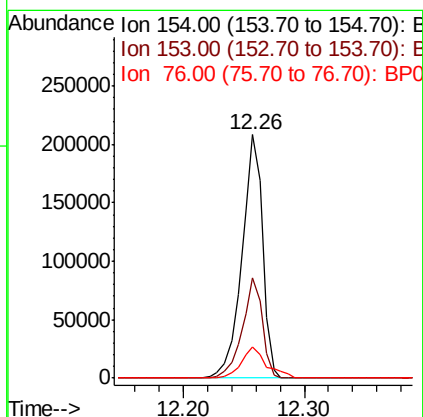
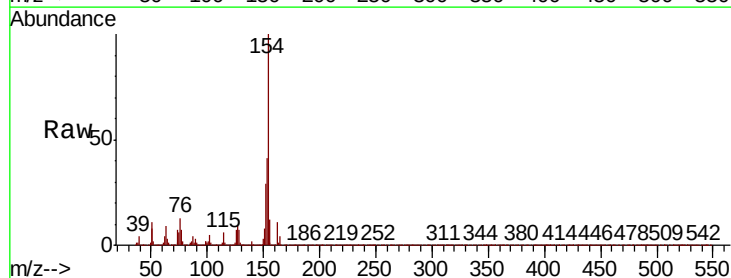
Instrument :
BNA_P
ClientSampleId :

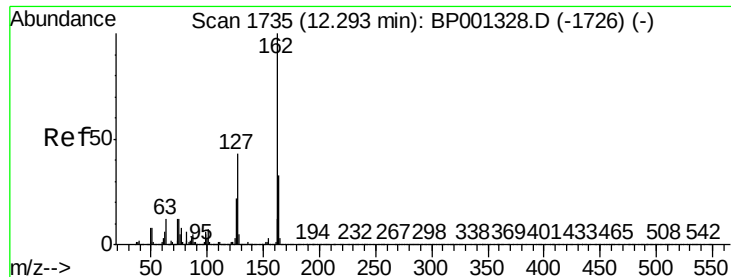
Tot Ion:172 Resp: 446762
Ion Ratio Lower Upper
172 100
171 35.1 27.4 41.0
170 23.1 18.2 27.4



#46
1,1'-Biphenyl
Concen: 38.710 ng
RT: 12.26 min Scan# 1729
Delta R.T. -0.00 min
Lab File: BP001415.D
Acq: 26 Dec 2019 11:57

Tgt Ion:154 Resp: 248382
Ion Ratio Lower Upper
154 100
153 41.2 19.5 59.5
76 12.8 0.0 31.5

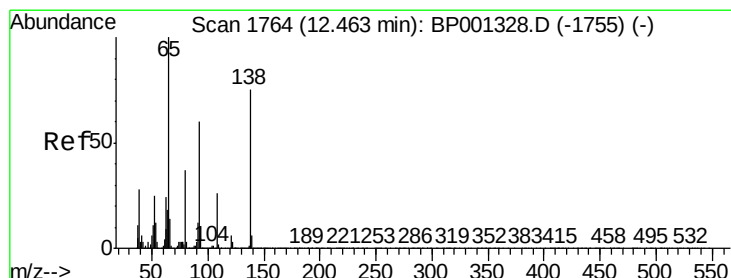
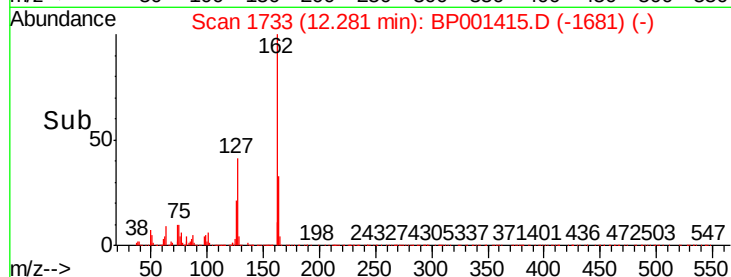
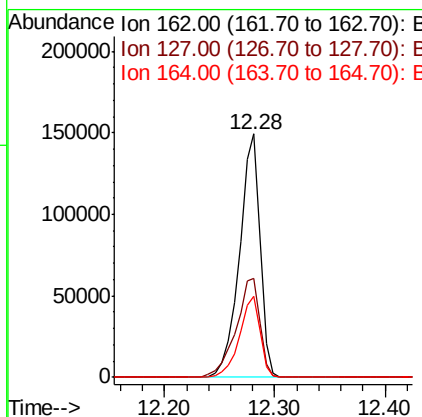
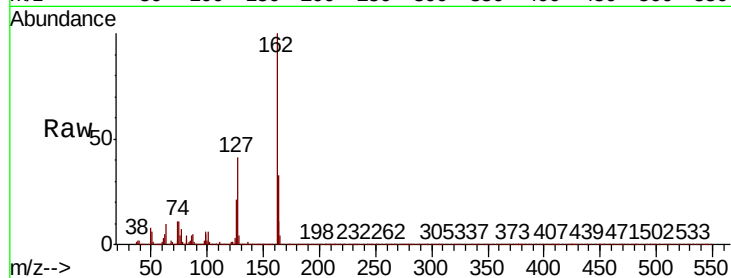




#47
2-Chloronaphthalene
Concen: 37.805 ng
RT: 12.28 min Scan# 1733
Delta R.T. 0.01 min
Lab File: BP001415.D
Acq: 26 Dec 2019 11:57

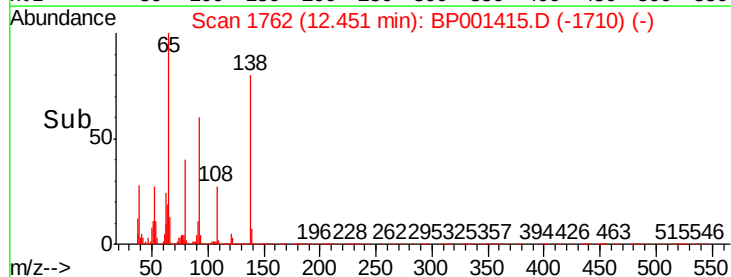
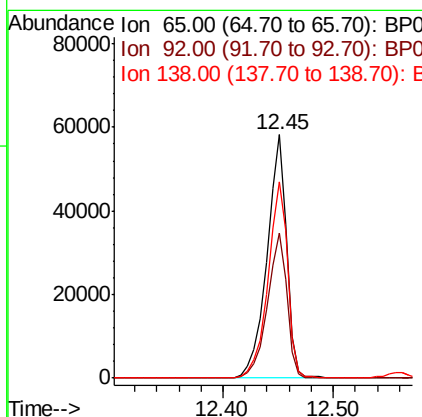
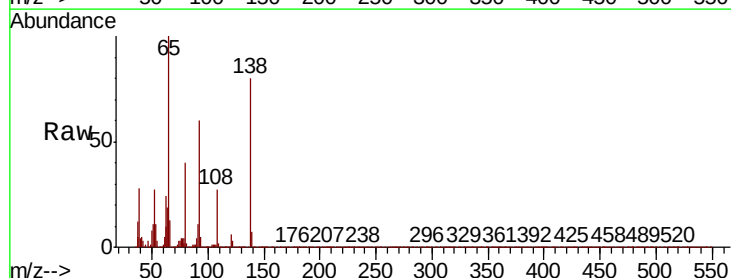
Instrument :
BNA_P
ClientSampleId :

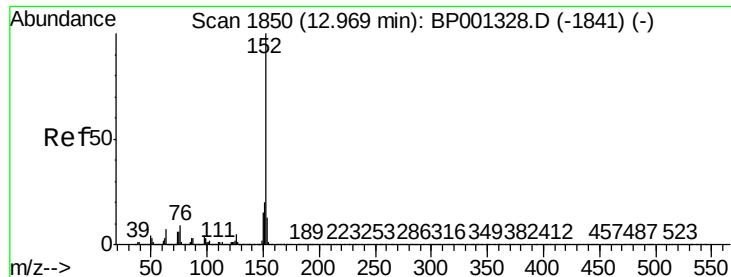
Tot Ion	Ratio	Lower	Upper
162	100		
127	40.6	33.4	50.2
164	33.2	26.0	39.0



#48
2-Nitroaniline
Concen: 35.013 ng
RT: 12.45 min Scan# 1762
Delta R.T. 0.01 min
Lab File: BP001415.D
Acq: 26 Dec 2019 11:57

Tgt Ion	Ratio	Lower	Upper
65	100		
92	59.6	48.9	73.3
138	80.4	65.1	97.7





#49

Acenaphthylene

Concen: 39.703 ng

RT: 12.95 min Scan# 1847

Delta R.T. -0.00 min

Lab File: BP001415.D

Acq: 26 Dec 2019 11:57

Instrument :

BNA_P

ClientSampleId :

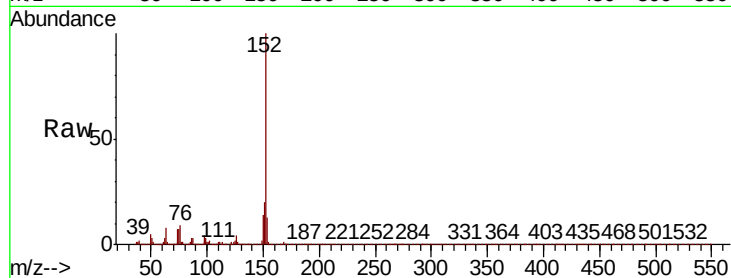
Tot Ion:152 Resp: 301061

Ion Ratio Lower Upper

152 100

151 19.6 15.6 23.4

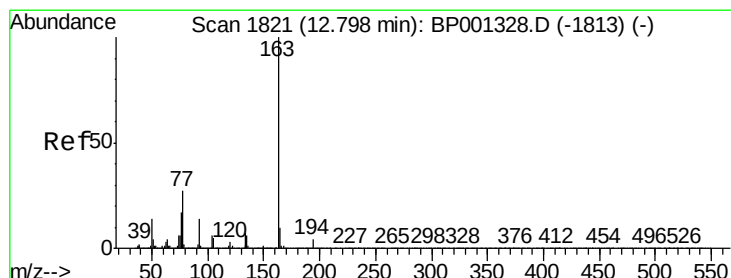
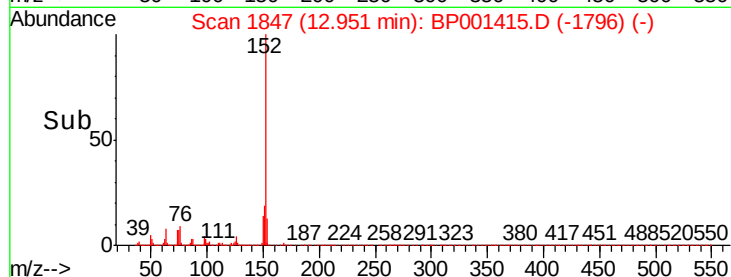
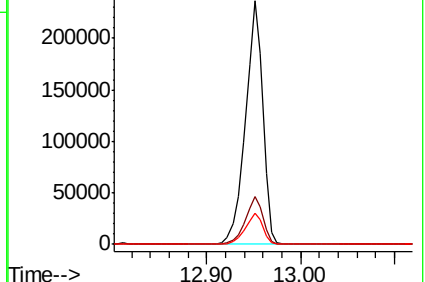
153 12.9 10.3 15.5



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: 37.062 ng

RT: 12.78 min Scan# 1818

Delta R.T. -0.00 min

Lab File: BP001415.D

Acq: 26 Dec 2019 11:57

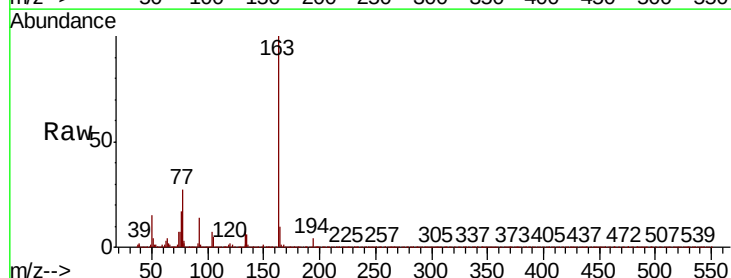
Tgt Ion:163 Resp: 233137

Ion Ratio Lower Upper

163 100

194 4.1 3.2 4.8

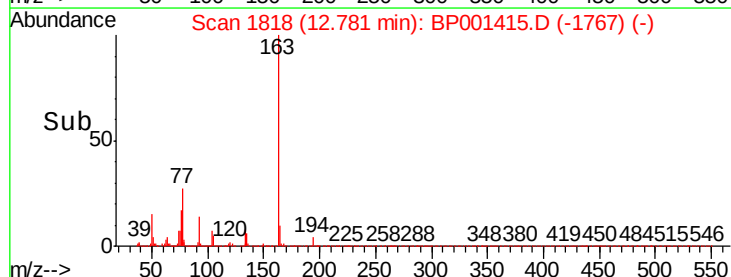
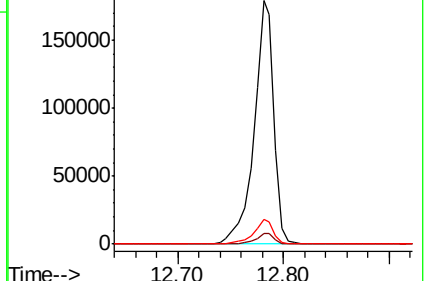
164 10.3 7.7 11.5

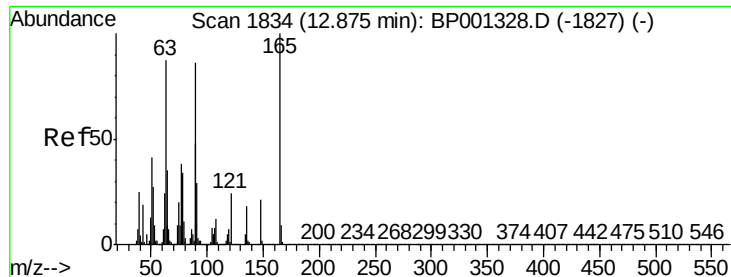


Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E

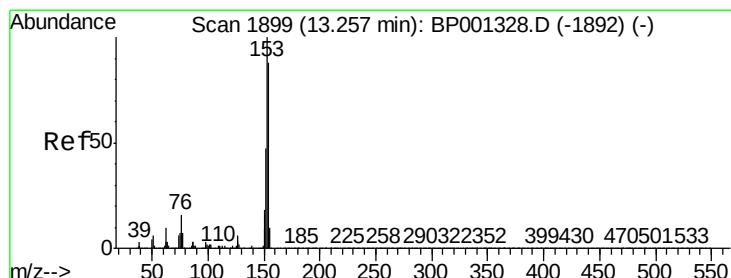
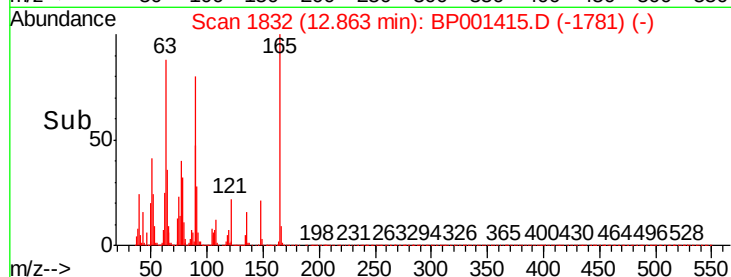
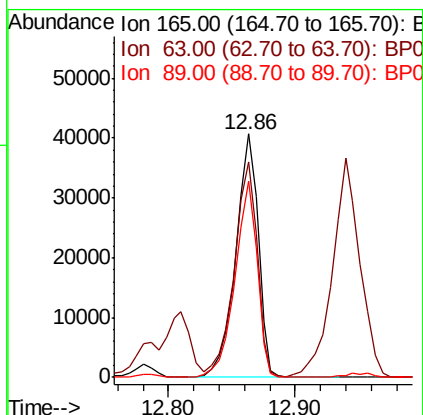
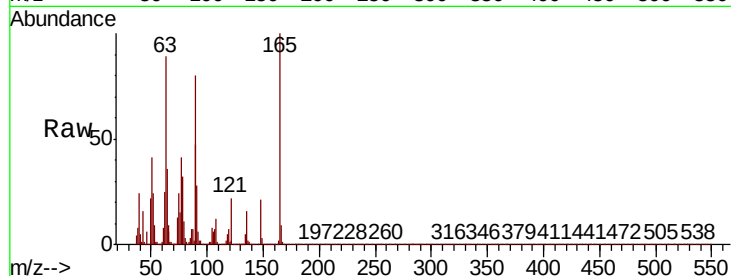




#51
2,6-Dinitrotoluene
Concen: 38.920 ng
RT: 12.86 min Scan# 1832
Delta R.T. -0.00 min
Lab File: BP001415.D
Acq: 26 Dec 2019 11:57

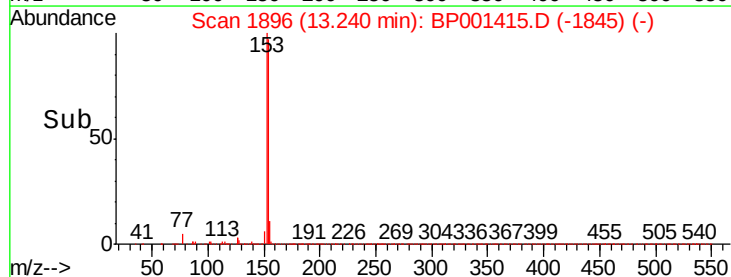
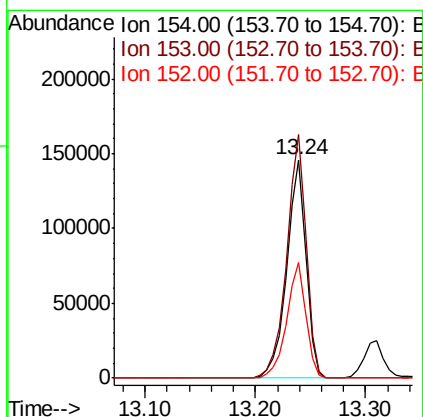
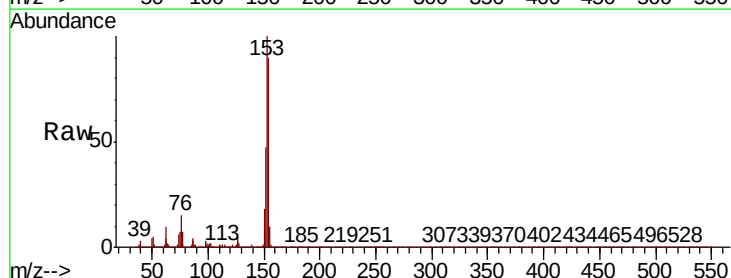
Instrument :
BNA_P
ClientSampled :

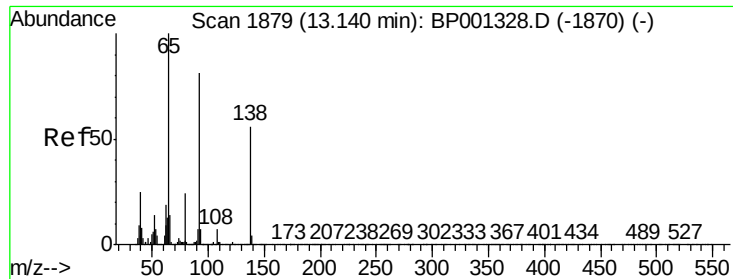
Tot Ion:165 Resp: 49712
Ion Ratio Lower Upper
165 100
63 88.6 60.7 91.1
89 80.4 55.4 83.0



#52
Acenaphthene
Concen: 38.386 ng
RT: 13.24 min Scan# 1896
Delta R.T. -0.00 min
Lab File: BP001415.D
Acq: 26 Dec 2019 11:57

Tgt Ion:154 Resp: 175376
Ion Ratio Lower Upper
154 100
153 111.4 90.1 135.1
152 52.9 41.8 62.6

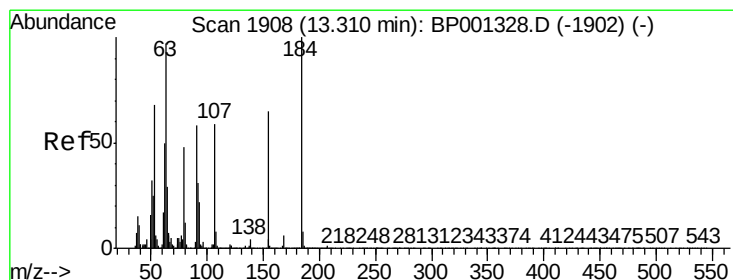
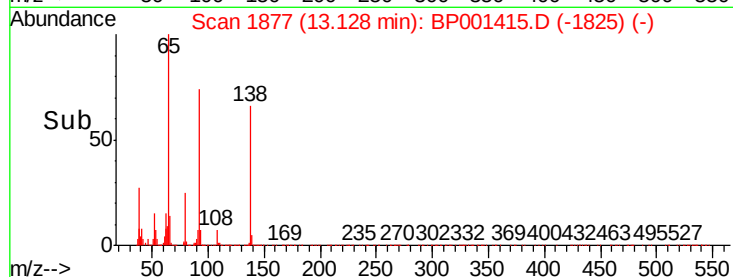
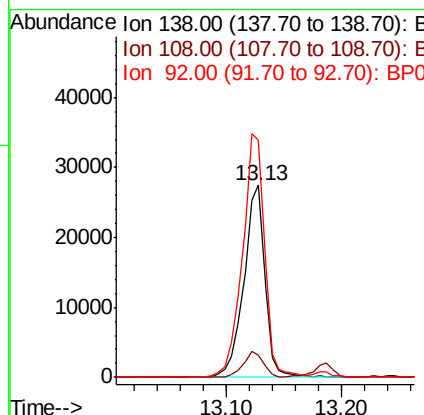
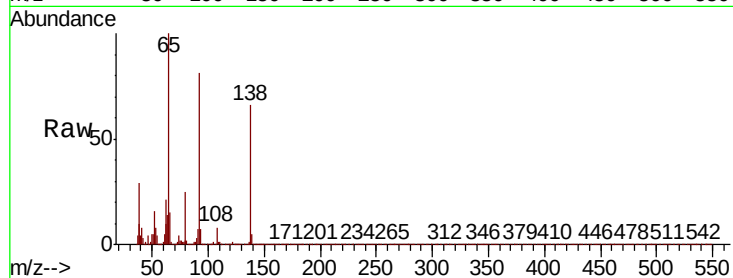




#53
3-Nitroaniline
Concen: 25.258 ng
RT: 13.13 min Scan# 1877
Delta R.T. 0.01 min
Lab File: BP001415.D
Acq: 26 Dec 2019 11:57

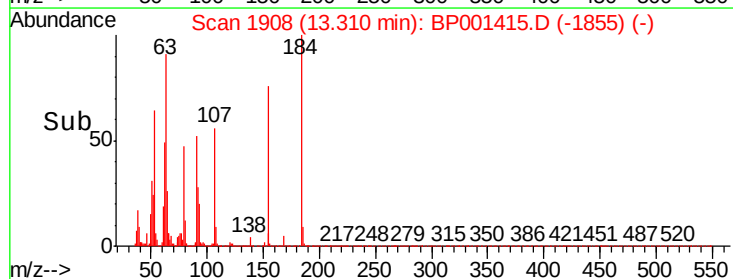
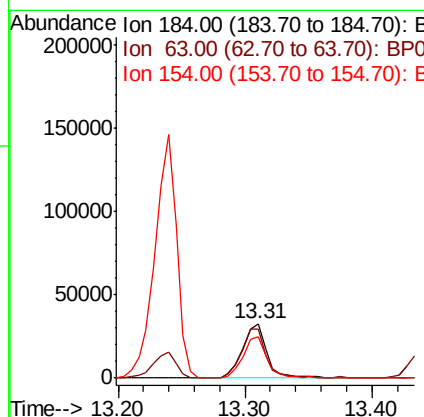
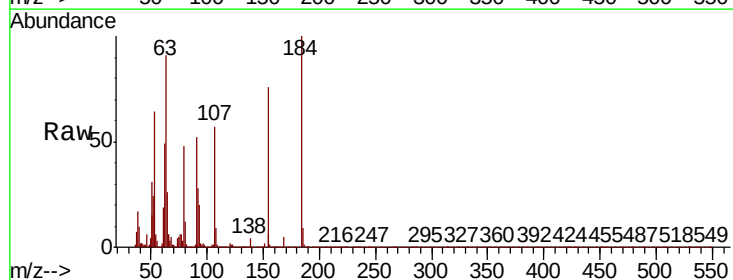
Instrument :
BNA_P
ClientSampleId :

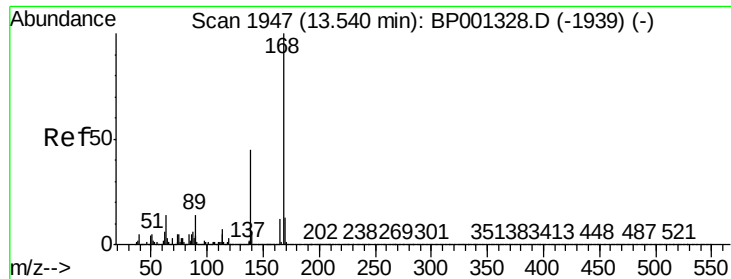
Tot Ion:138 Resp: 34628
Ion Ratio Lower Upper
138 100
108 11.5 10.0 15.0
92 123.7 108.8 163.2



#54
2,4-Dinitrophenol
Concen: 86.785 ng
RT: 13.31 min Scan# 1908
Delta R.T. 0.01 min
Lab File: BP001415.D
Acq: 26 Dec 2019 11:57

Tgt Ion:184 Resp: 42804
Ion Ratio Lower Upper
184 100
63 91.4 69.5 104.3
154 75.8 58.5 87.7





#55

Dibenzofuran

Concen: 39.375 ng

RT: 13.53 min Scan# 1945

Delta R.T. 0.01 min

Lab File: BP001415.D

Acq: 26 Dec 2019 11:57

Instrument :

BNA_P

ClientSampled :

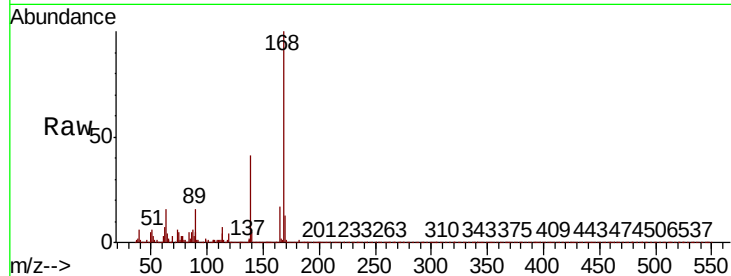
Tot Ion:168 Resp: 281857

Ion Ratio Lower Upper

168 100

139 40.8 33.0 49.4

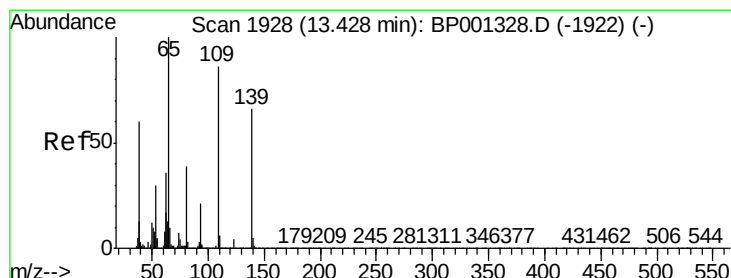
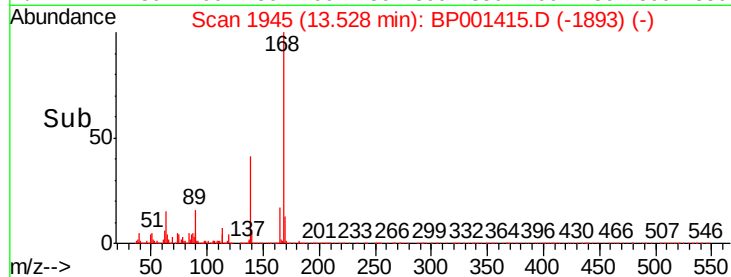
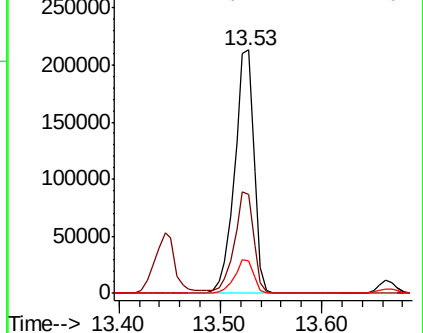
169 13.4 10.6 16.0



Abundance Ion 168.00 (167.70 to 168.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 169.00 (168.70 to 169.70): E



#56

4-Nitrophenol

Concen: 76.870 ng

RT: 13.45 min Scan# 1931

Delta R.T. 0.02 min

Lab File: BP001415.D

Acq: 26 Dec 2019 11:57

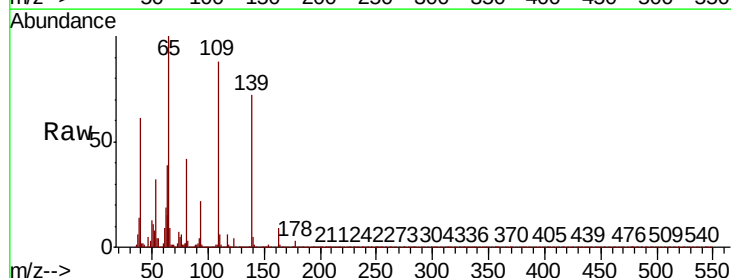
Tgt Ion:139 Resp: 75357

Ion Ratio Lower Upper

139 100

109 122.4 99.7 139.7

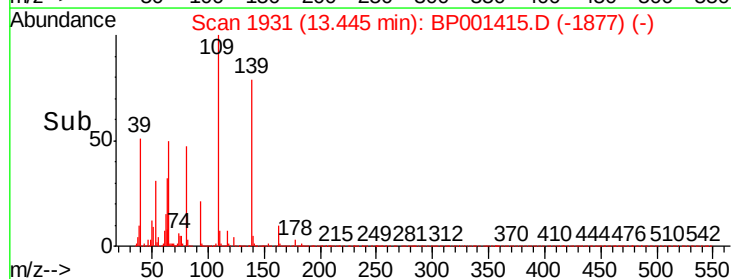
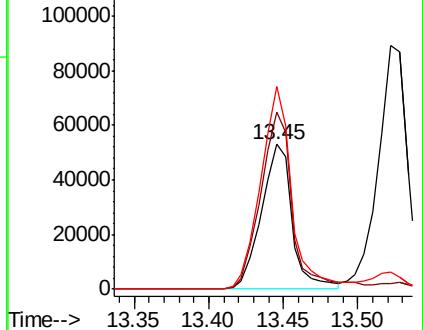
65 139.8 115.0 155.0

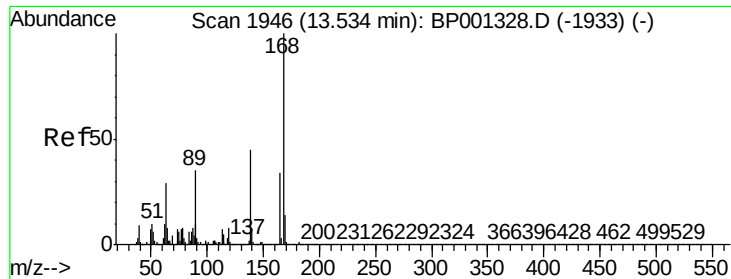


Abundance Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BPO

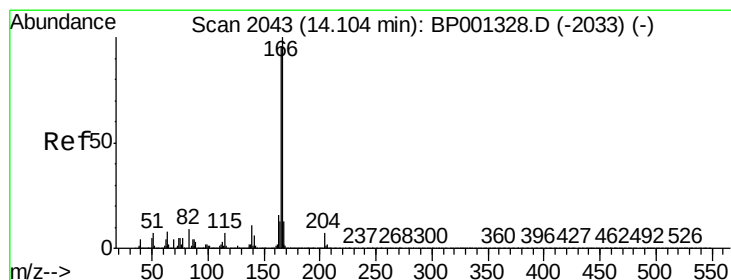
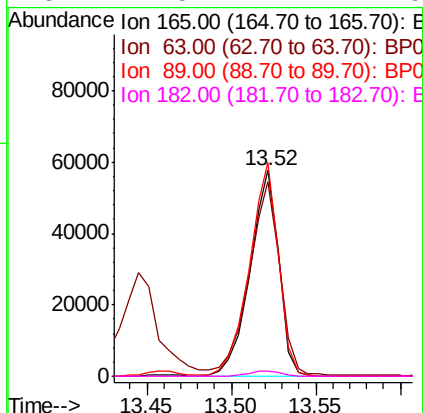
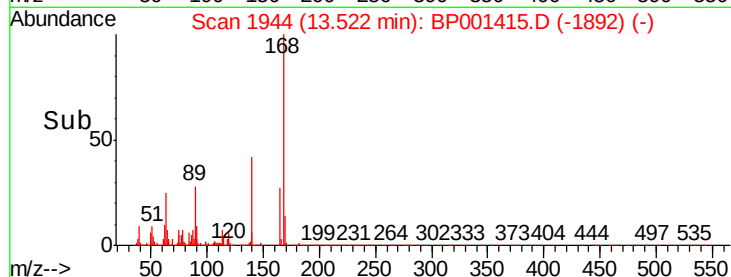
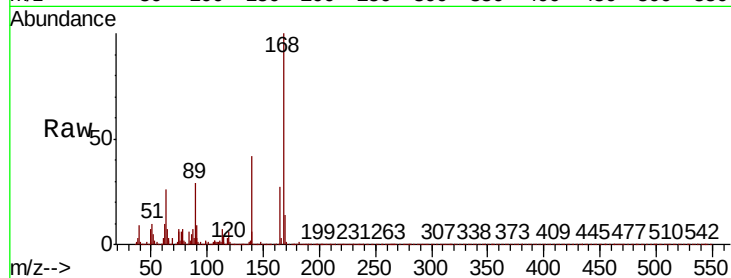




#57
2,4-Dinitrotoluene
Concen: 38.237 ng
RT: 13.52 min Scan# 1944
Delta R.T. 0.01 min
Lab File: BP001415.D
Acq: 26 Dec 2019 11:57

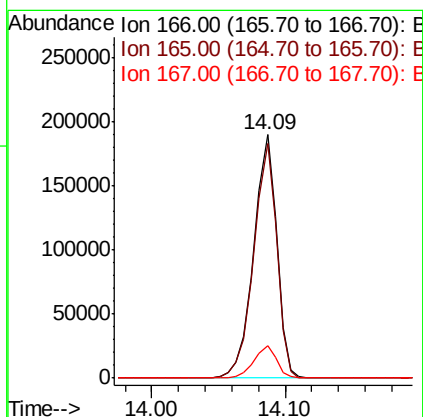
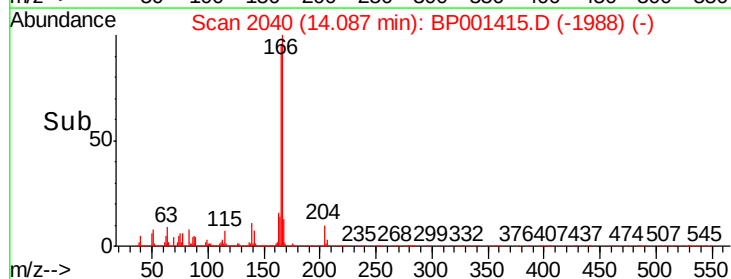
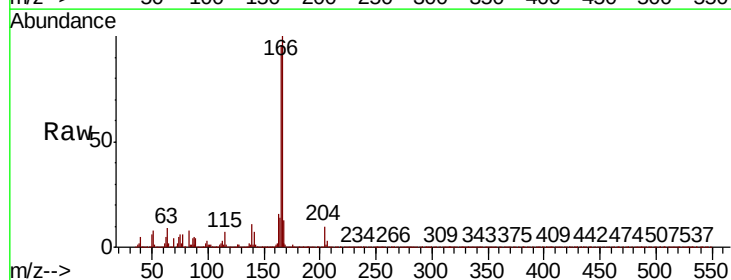
Instrument :
BNA_P
ClientSampleId :

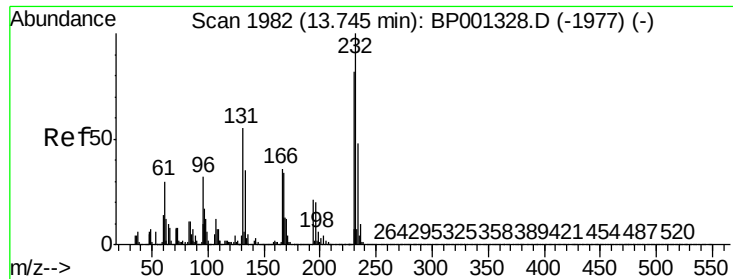
Tot Ion:165 Resp: 67883
Ion Ratio Lower Upper
165 100
63 94.9 66.6 100.0
89 103.9 79.5 119.3
182 2.5 1.7 2.5



#58
Fluorene
Concen: 39.307 ng
RT: 14.09 min Scan# 2040
Delta R.T. 0.01 min
Lab File: BP001415.D
Acq: 26 Dec 2019 11:57

Tgt Ion:166 Resp: 225053
Ion Ratio Lower Upper
166 100
165 96.5 76.6 114.8
167 13.5 11.0 16.4

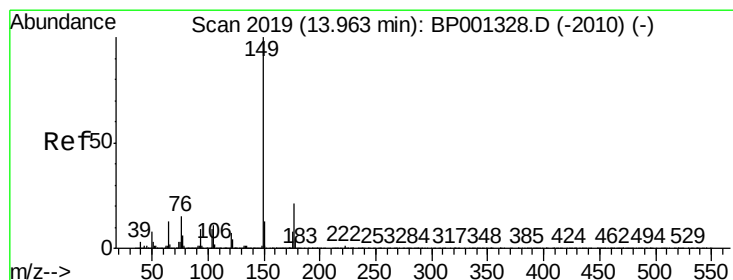
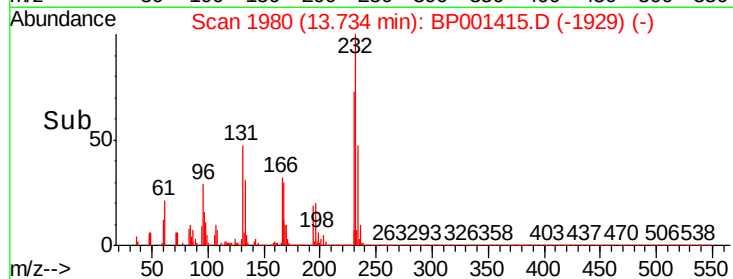
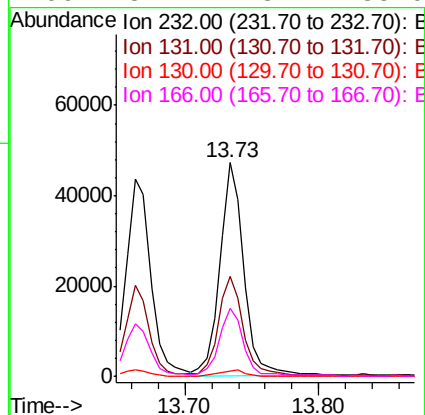
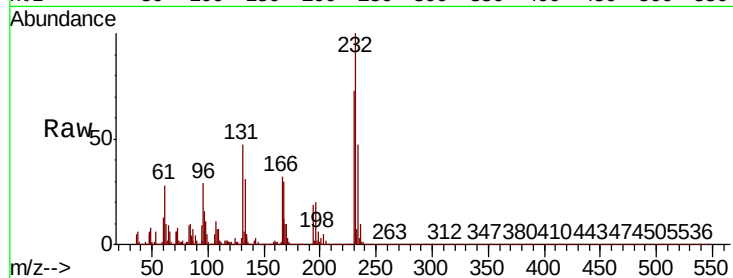




#59
2,3,4,6-Tetrachlorophenol
Concen: 38.794 ng
RT: 13.73 min Scan# 1980
Delta R.T. -0.00 min
Lab File: BP001415.D
Acq: 26 Dec 2019 11:57

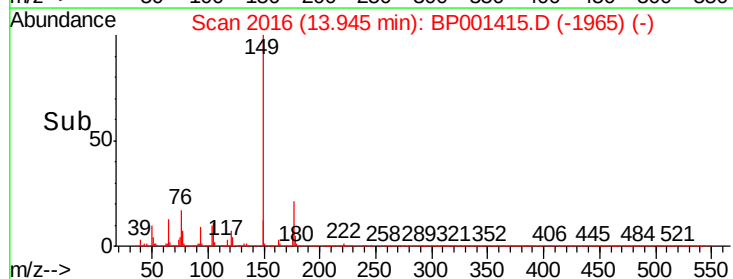
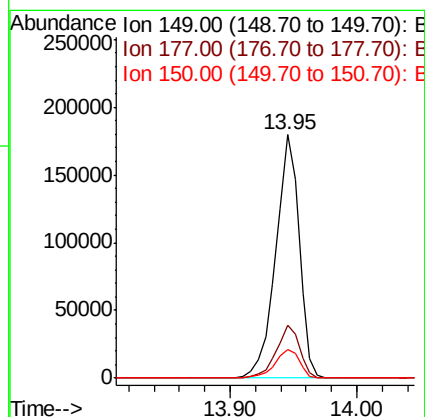
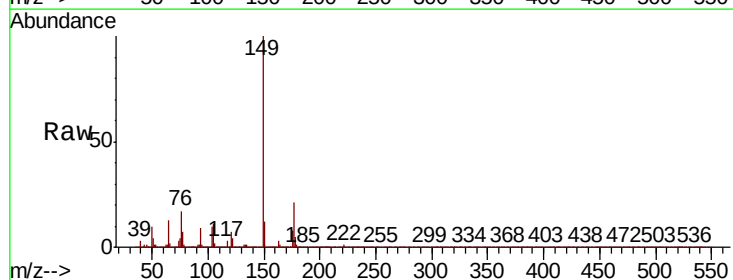
Instrument :
BNA_P
ClientSampleId :

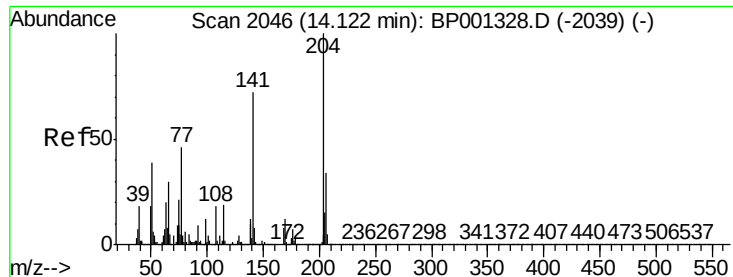
Tot Ion:	232	Resp:	59667
Ion	Ratio	Lower	Upper
232	100		
131	49.2	34.2	51.4
130	3.0	2.1	3.1
166	31.4	23.4	35.0



#60
Diethylphthalate
Concen: 35.463 ng
RT: 13.95 min Scan# 2016
Delta R.T. -0.00 min
Lab File: BP001415.D
Acq: 26 Dec 2019 11:57

Tgt Ion:	149	Resp:	230089
Ion	Ratio	Lower	Upper
149	100		
177	21.5	17.8	26.6
150	11.7	9.7	14.5

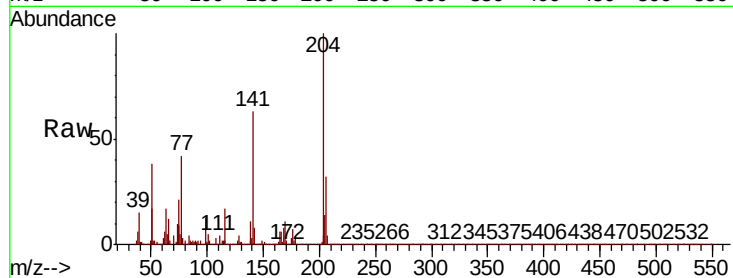




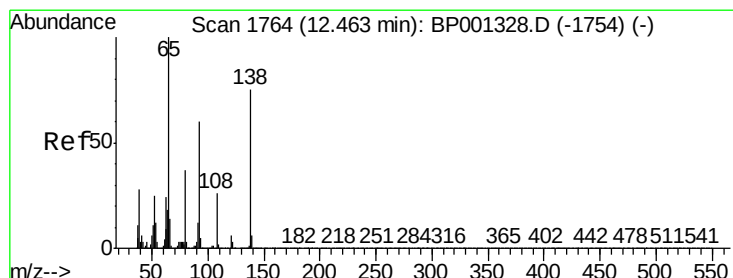
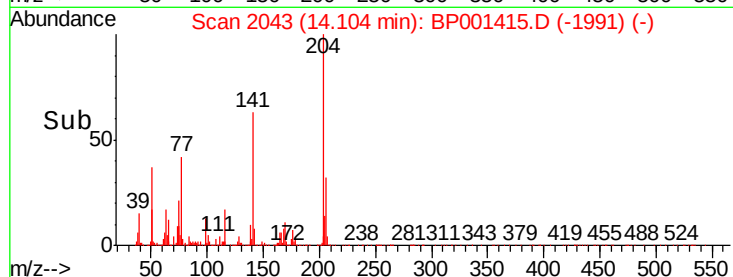
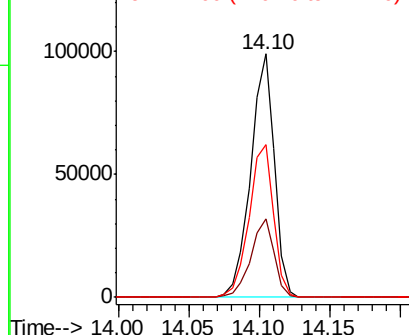
#61
4-Chlorophenyl-phenylether
Concen: 38.736 ng
RT: 14.10 min Scan# 2043
Delta R.T. 0.01 min
Lab File: BP001415.D
Acq: 26 Dec 2019 11:57

Instrument :
BNA_P
ClientSampled :

Tot Ion:204 Resp: 116584
Ion Ratio Lower Upper
204 100
206 32.5 25.8 38.8
141 62.9 50.6 75.8

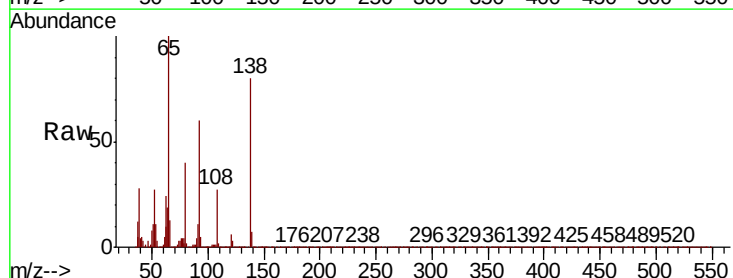


Abundance Ion 204.00 (203.70 to 204.70): E
Ion 206.00 (205.70 to 206.70): E
Ion 141.00 (140.70 to 141.70): E

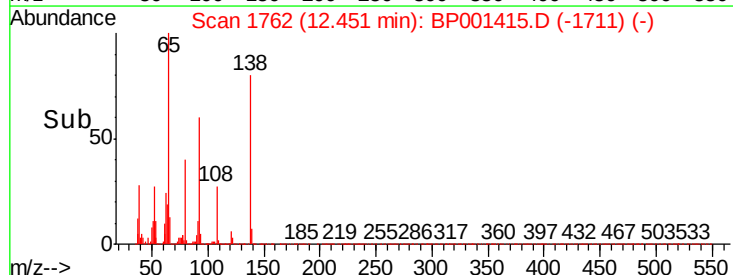
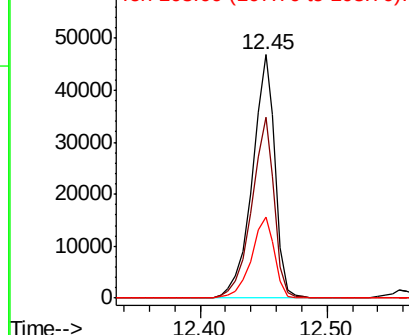


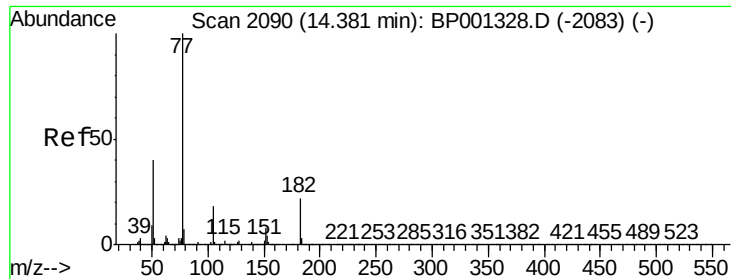
#62
4-Nitroaniline
Concen: 36.955 ng
RT: 12.45 min Scan# 1762
Delta R.T. -0.00 min
Lab File: BP001415.D
Acq: 26 Dec 2019 11:57

Tgt Ion:138 Resp: 58670
Ion Ratio Lower Upper
138 100
92 74.1 45.4 85.4
108 33.5 11.4 51.4



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

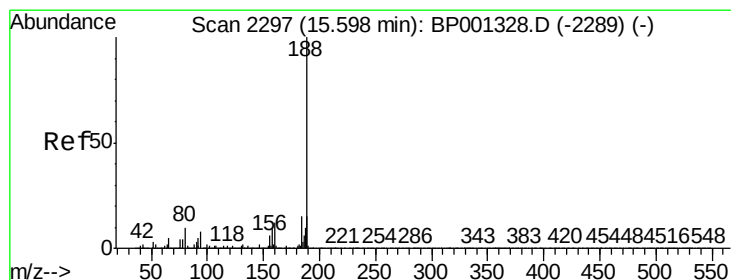
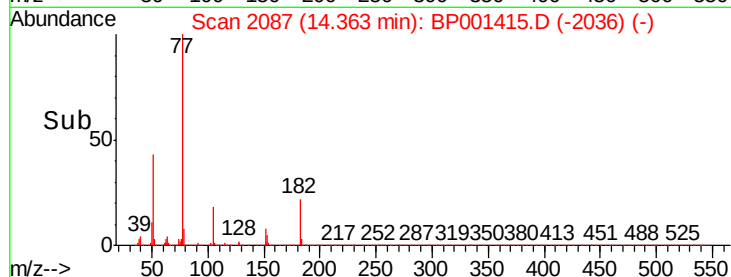
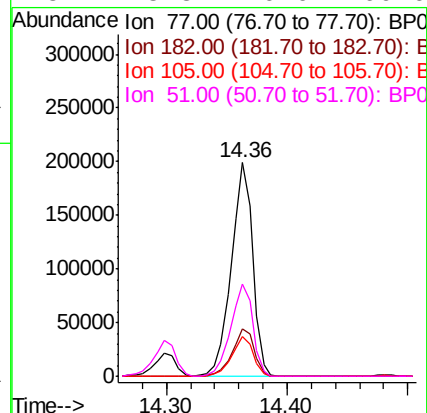
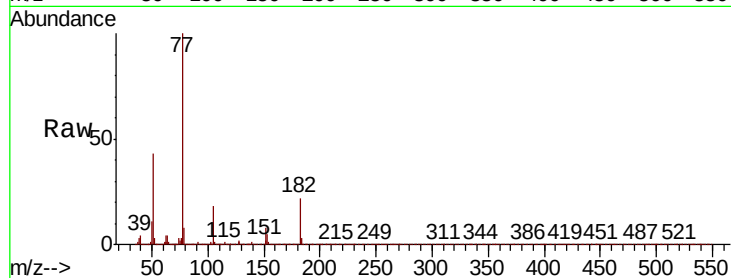




#63
Azobenzene
Concen: 35.826 ng
RT: 14.36 min Scan# 2087
Delta R.T. -0.00 min
Lab File: BP001415.D
Acq: 26 Dec 2019 11:57

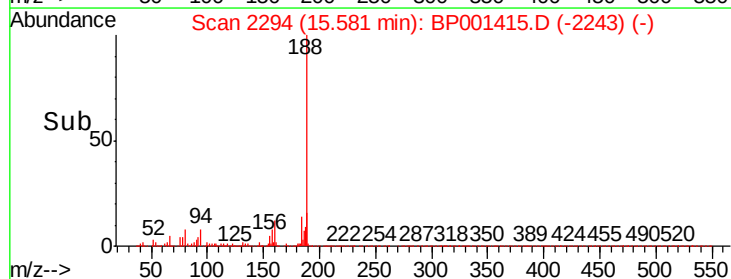
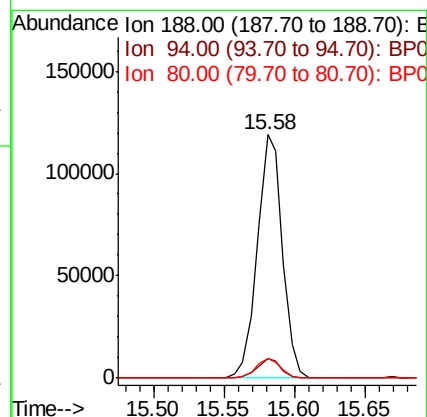
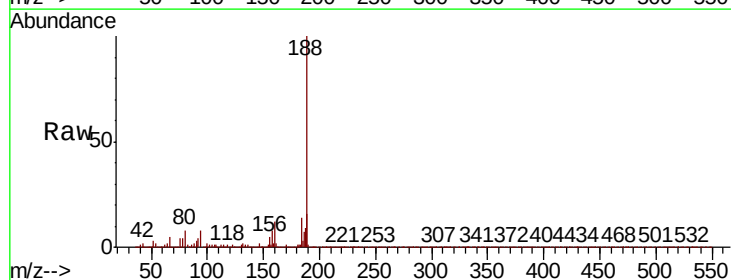
Instrument :
BNA_P
ClientSampleId :

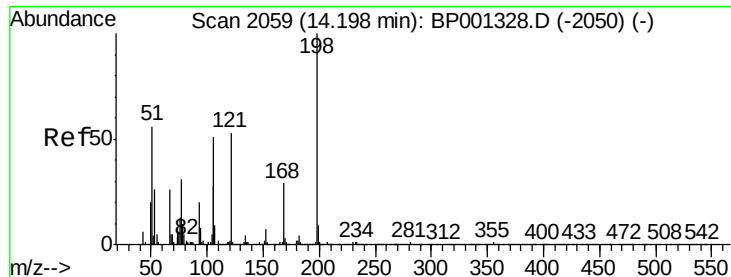
Tot Ion:	77	Resp:	244713
Ion	Ratio	Lower	Upper
77	100		
182	22.0	5.8	45.8
105	18.4	0.0	38.8
51	43.3	20.0	60.0



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 15.58 min Scan# 2294
Delta R.T. -0.00 min
Lab File: BP001415.D
Acq: 26 Dec 2019 11:57

Tgt Ion:	188	Resp:	148794
Ion	Ratio	Lower	Upper
188	100		
94	8.3	5.8	8.8
80	8.0	5.7	8.5

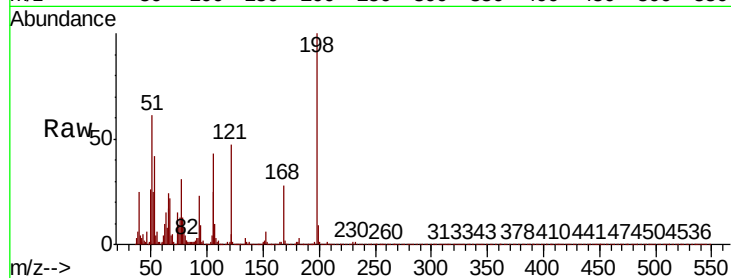




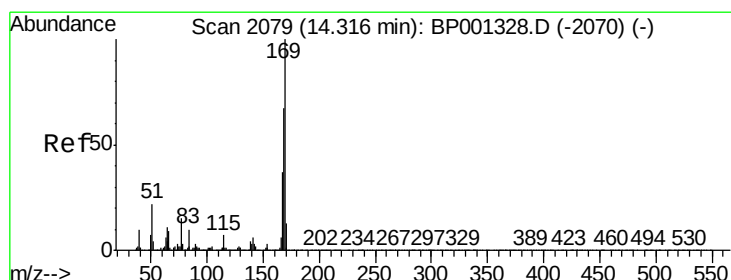
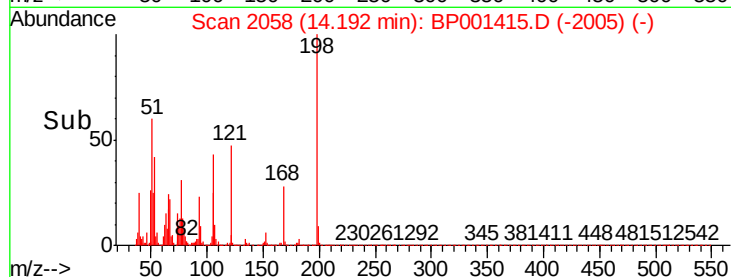
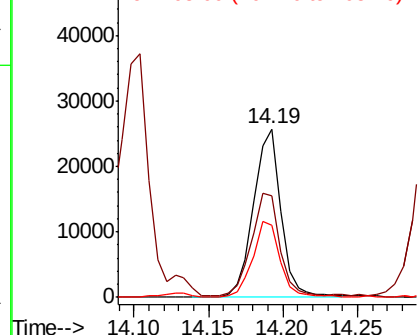
#65
4,6-Dinitro-2-methylphenol
Concen: 49.081 ng
RT: 14.19 min Scan# 2058
Delta R.T. 0.01 min
Lab File: BP001415.D
Acq: 26 Dec 2019 11:57

Instrument :
BNA_P
ClientSampled :

Tot Ion	198	Resp	32707
Ion Ratio	100	Lower	Upper
51	60.5	42.2	82.2
105	42.9	21.5	61.5

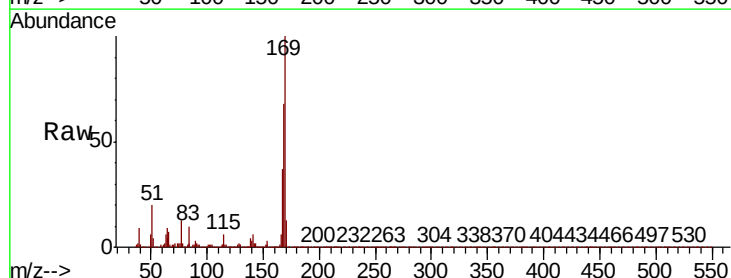


Abundance Ion 198.00 (197.70 to 198.70): E
Ion 51.00 (50.70 to 51.70): BP
Ion 105.00 (104.70 to 105.70): E

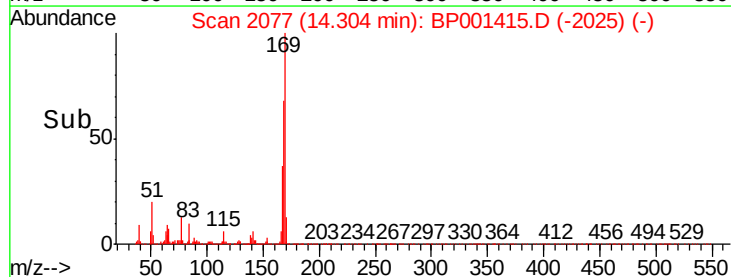
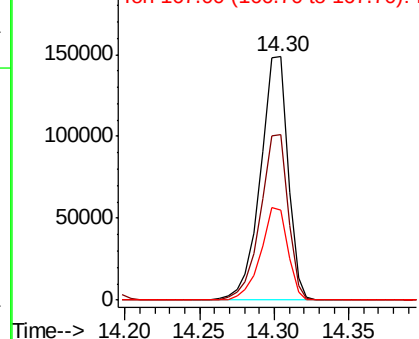


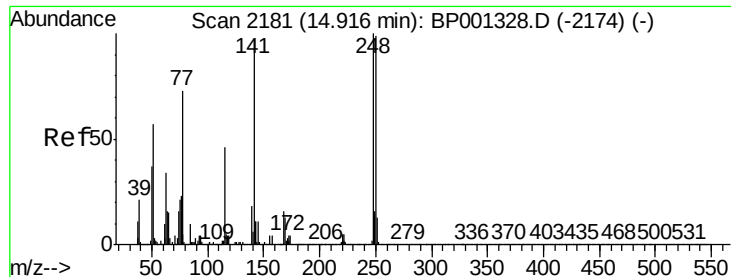
#66
n-Nitrosodiphenylamine
Concen: 40.092 ng
RT: 14.30 min Scan# 2077
Delta R.T. 0.01 min
Lab File: BP001415.D
Acq: 26 Dec 2019 11:57

Tgt Ion	169	Resp	189121
Ion Ratio	100	Lower	Upper
168	67.9	54.2	81.2
167	36.9	29.3	43.9



Abundance Ion 169.00 (168.70 to 169.70): E
Ion 168.00 (167.70 to 168.70): E
Ion 167.00 (166.70 to 167.70): E

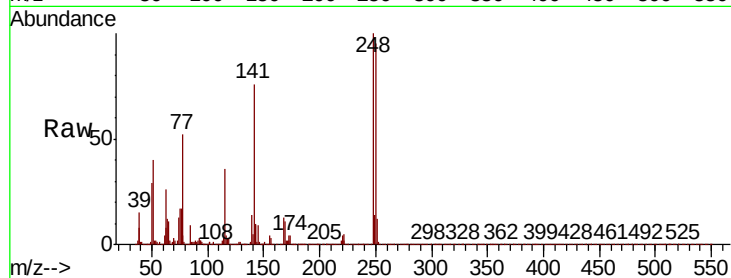




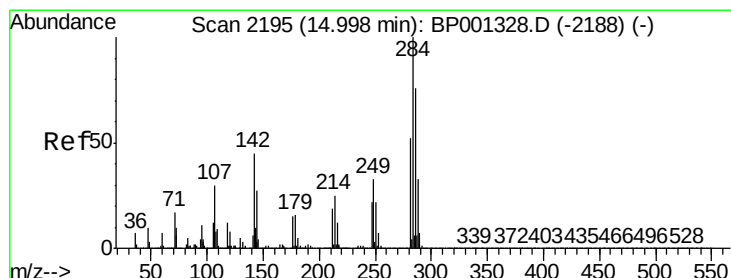
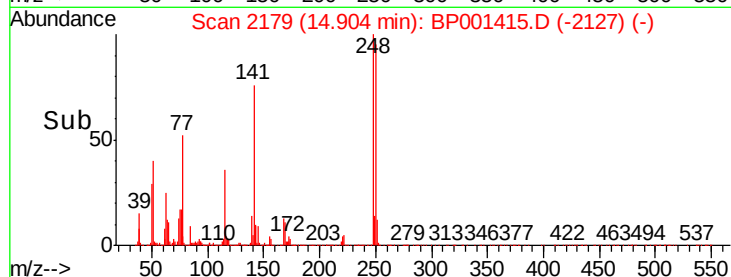
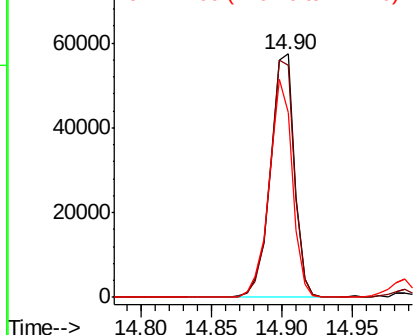
#67
4-Bromophenyl-phenylether
Concen: 39.134 ng
RT: 14.90 min Scan# 2179
Delta R.T. 0.01 min
Lab File: BP001415.D
Acq: 26 Dec 2019 11:57

Instrument :
BNA_P
ClientSampleId :

Tot Ion:248 Resp: 68844
Ion Ratio Lower Upper
248 100
250 95.1 76.2 114.4
141 76.1 60.7 91.1

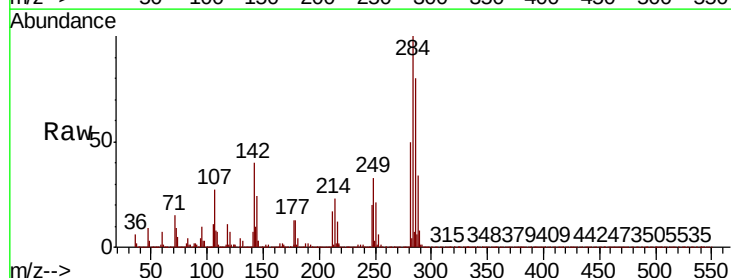


Abundance Ion 248.00 (247.70 to 248.70): E
Ion 250.00 (249.70 to 250.70): E
Ion 141.00 (140.70 to 141.70): E

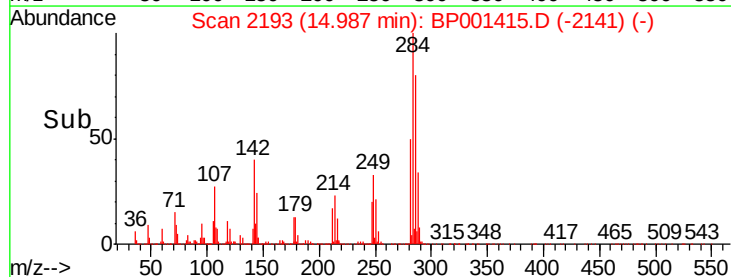
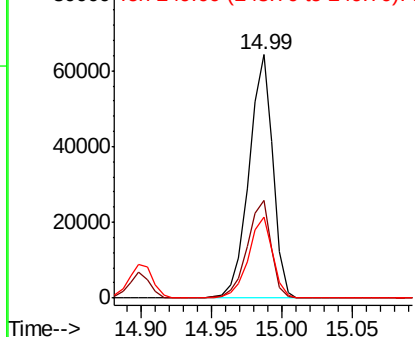


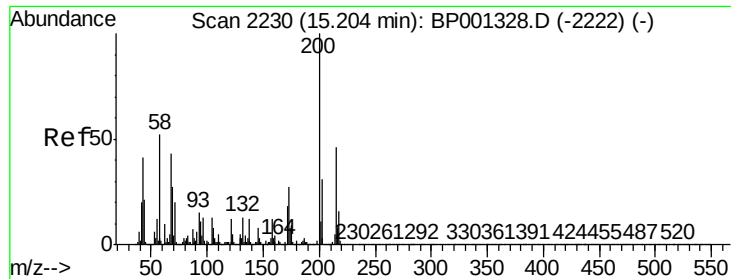
#68
Hexachlorobenzene
Concen: 38.018 ng
RT: 14.99 min Scan# 2193
Delta R.T. 0.01 min
Lab File: BP001415.D
Acq: 26 Dec 2019 11:57

Tgt Ion:284 Resp: 76140
Ion Ratio Lower Upper
284 100
142 40.1 28.7 43.1
249 33.0 27.0 40.4



Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E





#69

Atrazine

Concen: 38.995 ng

RT: 15.19 min Scan# 2228

Delta R.T. 0.01 min

Lab File: BP001415.D

Acq: 26 Dec 2019 11:57

Instrument :

BNA_P

ClientSampleId :

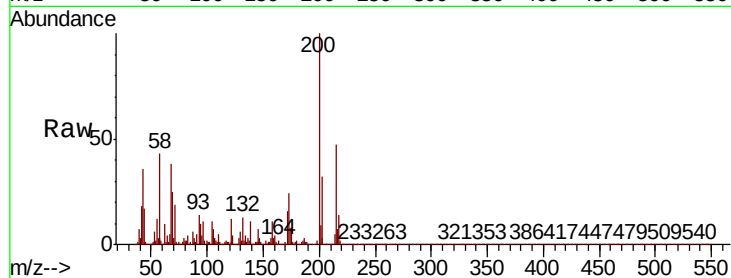
Tot Ion:200 Resp: 66074

Ion Ratio Lower Upper

200 100

173 24.1 3.9 43.9

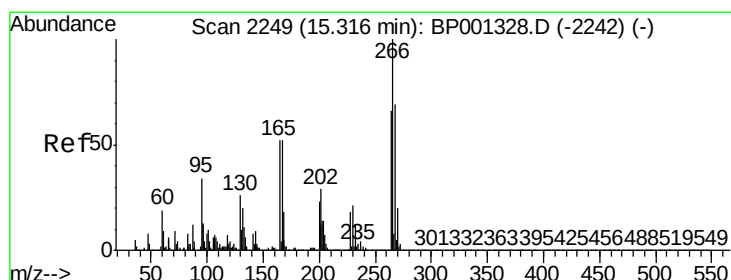
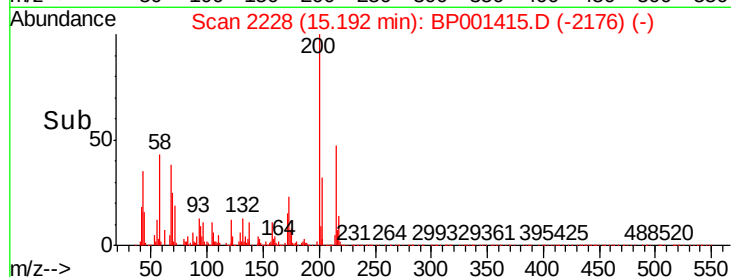
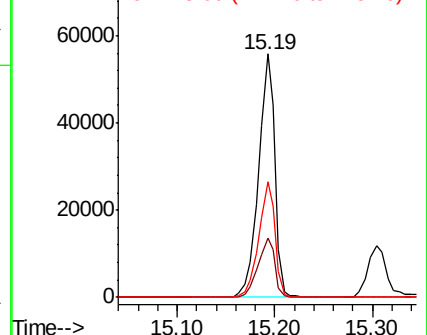
215 47.2 26.1 66.1



Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E



#70

Pentachlorophenol

Concen: 75.865 ng

RT: 15.30 min Scan# 2247

Delta R.T. 0.01 min

Lab File: BP001415.D

Acq: 26 Dec 2019 11:57

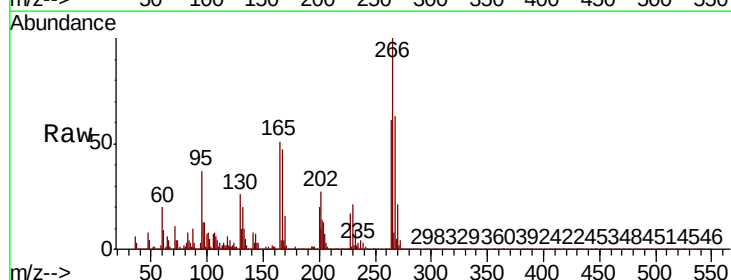
Tgt Ion:266 Resp: 77916

Ion Ratio Lower Upper

266 100

268 63.0 57.0 85.4

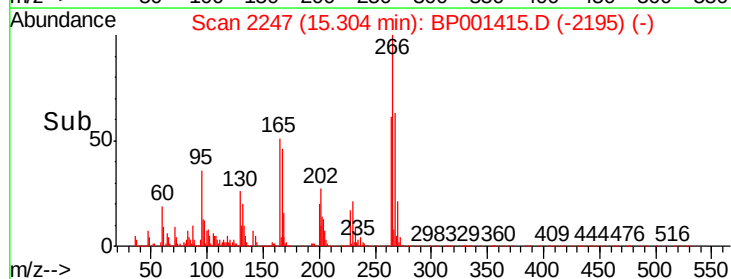
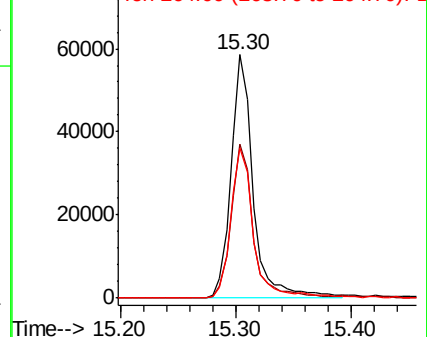
264 61.5 50.8 76.2

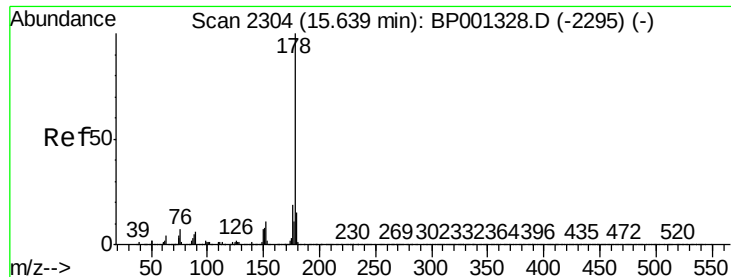


Abundance Ion 265.70 (265.40 to 266.40): E

Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E

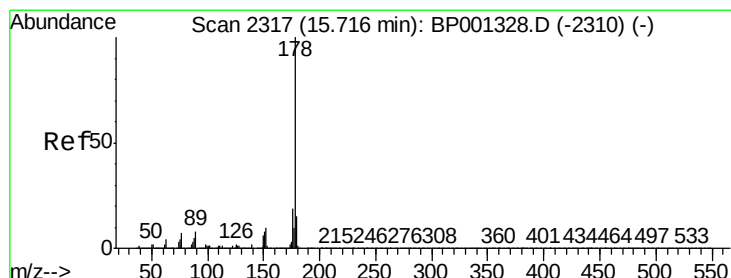
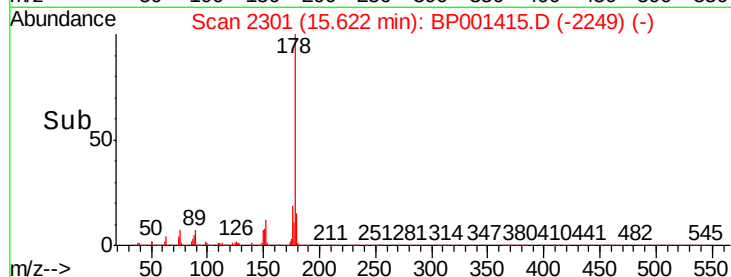
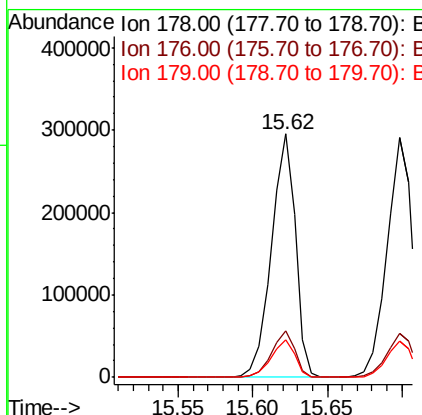
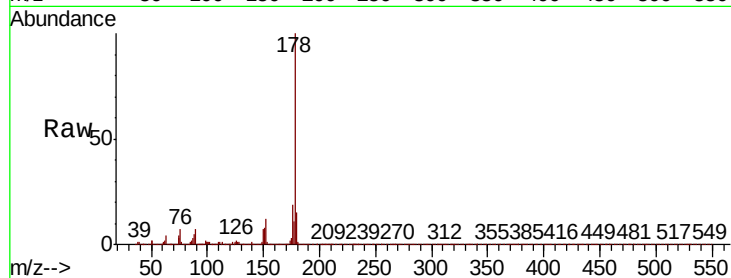




#71
Phenanthrene
Concen: 39.015 ng
RT: 15.62 min Scan# 2301
Delta R.T. 0.01 min
Lab File: BP001415.D
Acq: 26 Dec 2019 11:57

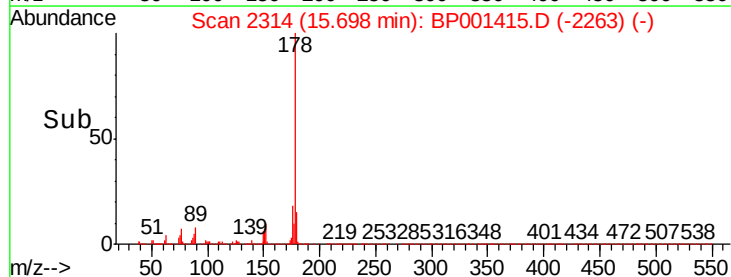
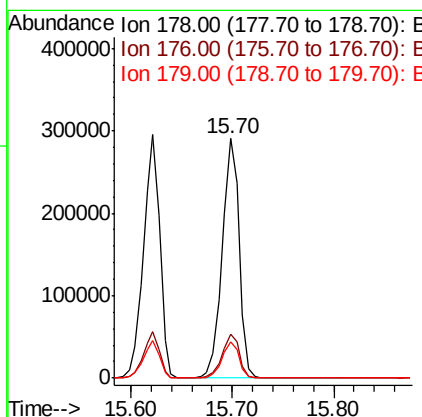
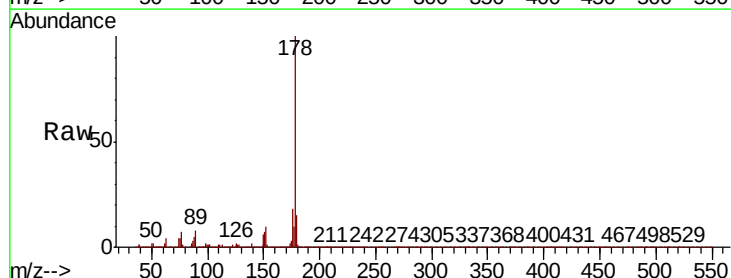
Instrument :
BNA_P
ClientSampleId :

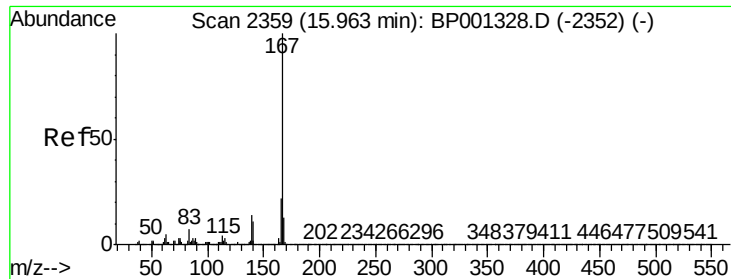
Tot Ion	Ratio	Lower	Upper
178	100		
176	18.9	15.4	23.0
179	15.3	12.2	18.2



#72
Anthracene
Concen: 40.026 ng
RT: 15.70 min Scan# 2314
Delta R.T. -0.00 min
Lab File: BP001415.D
Acq: 26 Dec 2019 11:57

Tgt Ion	Ratio	Lower	Upper
178	100		
176	18.3	14.5	21.7
179	14.9	11.8	17.8

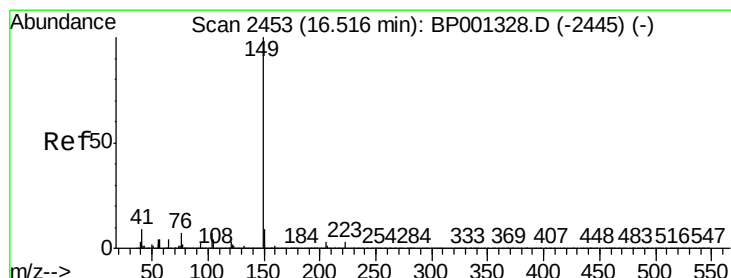
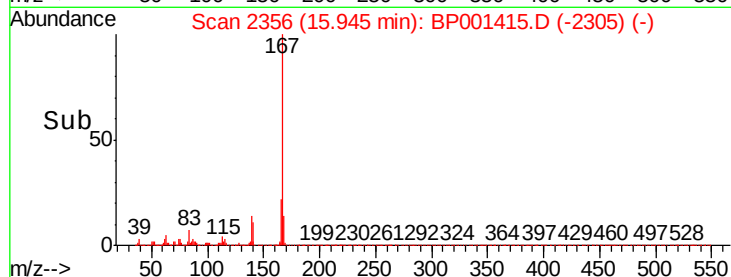
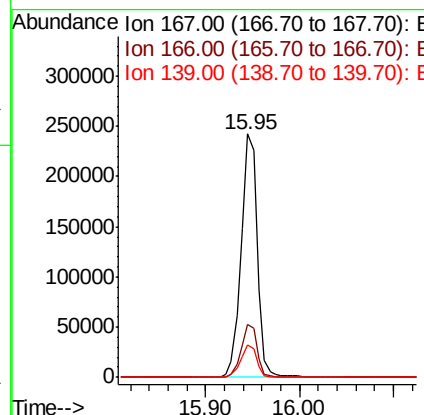
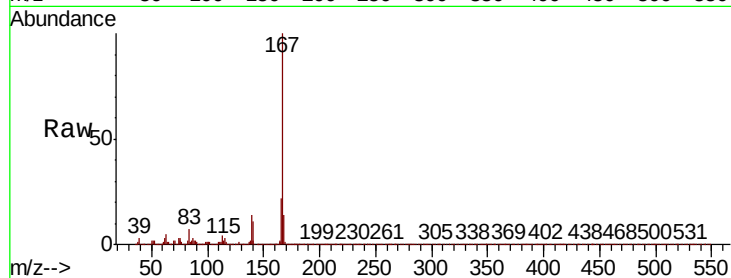




#73
 Carbazole
 Concen: 38.657 ng
 RT: 15.95 min Scan# 2356
 Delta R.T. -0.00 min
 Lab File: BP001415.D
 Acq: 26 Dec 2019 11:57

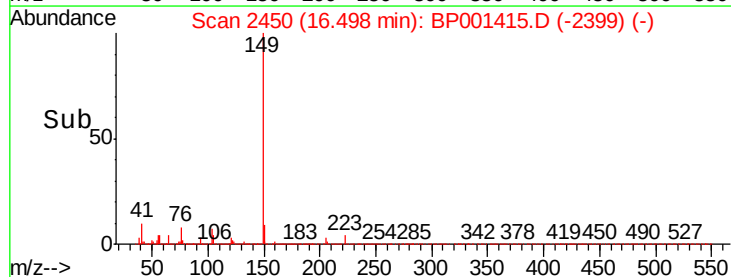
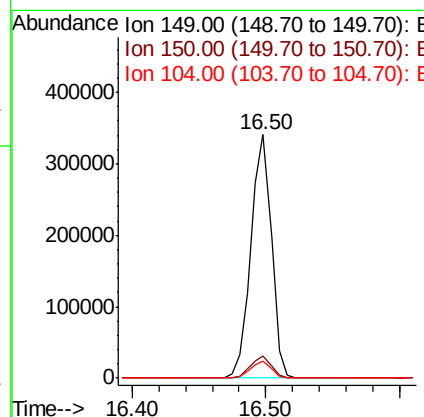
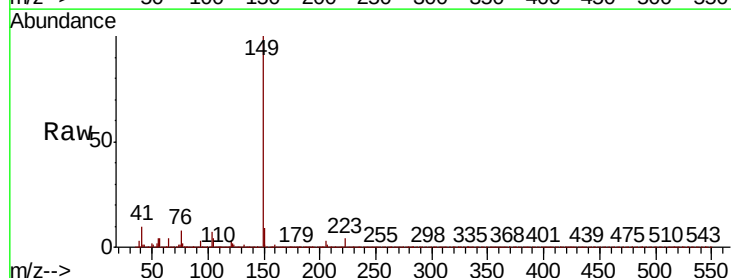
Instrument :
 BNA_P
 ClientSampleId :

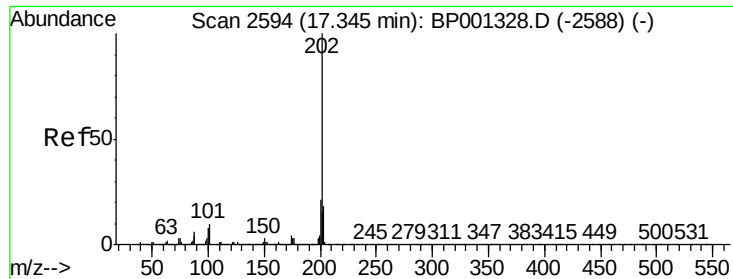
Tot Ion	Ratio	Lower	Upper
167	100		
166	21.7	17.4	26.2
139	13.6	10.9	16.3



#74
 Di-n-butylphthalate
 Concen: 34.789 ng
 RT: 16.50 min Scan# 2450
 Delta R.T. -0.00 min
 Lab File: BP001415.D
 Acq: 26 Dec 2019 11:57

Tgt Ion	Ratio	Lower	Upper
149	100		
150	9.3	7.0	10.6
104	6.9	5.2	7.8





#75

Fluoranthene

Concen: 35.341 ng

RT: 17.33 min Scan# 2592

Delta R.T. 0.01 min

Lab File: BP001415.D

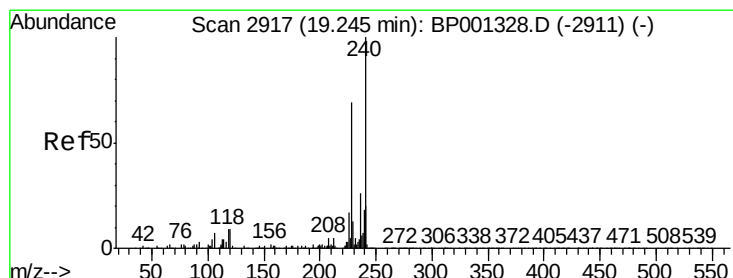
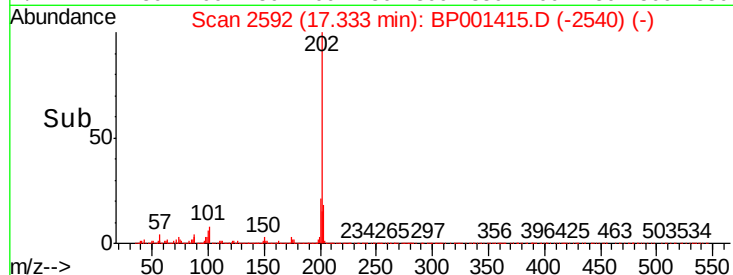
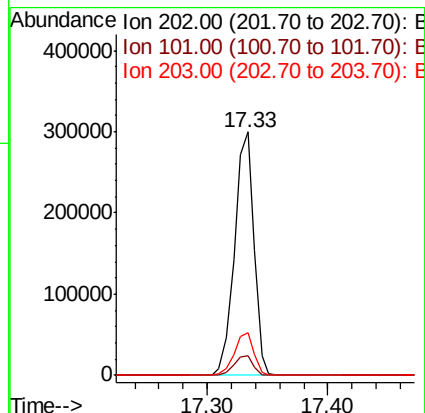
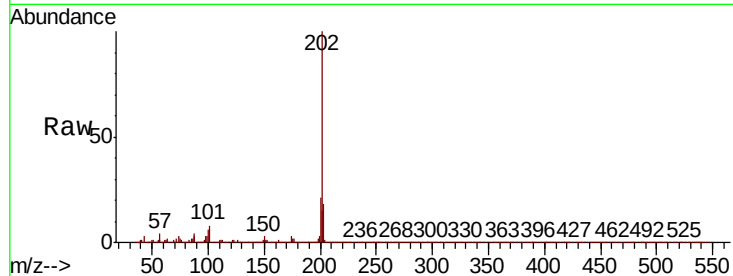
Acq: 26 Dec 2019 11:57

Instrument :

BNA_P

ClientSampleId :

Tot Ion:	202	Resp:	335464
Ion	Ratio	Lower	Upper
202	100		
101	7.9	0.0	28.7
203	17.5	0.0	37.4



#76

Chrysene-d12

Concen: 20.000 ng

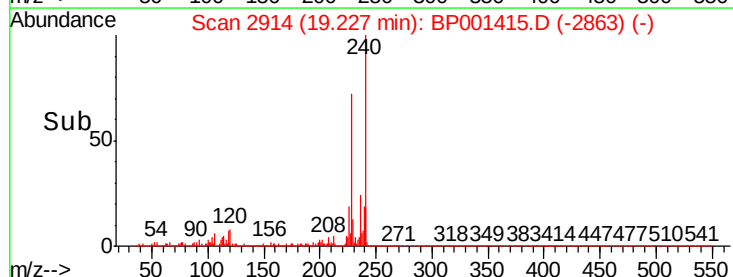
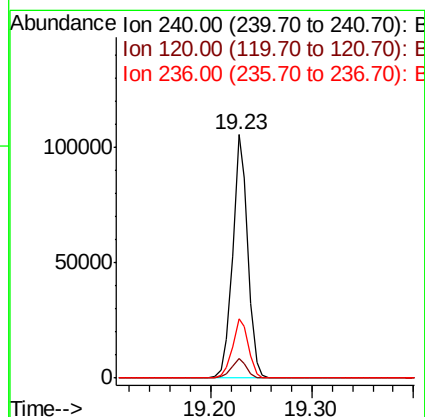
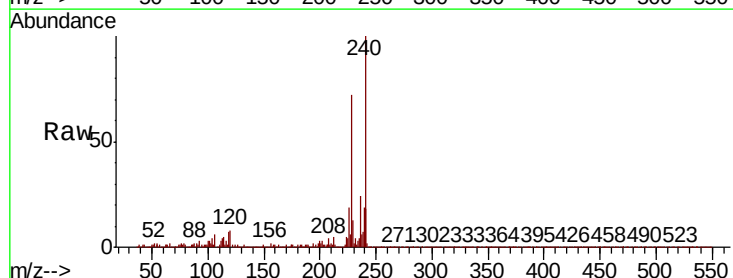
RT: 19.23 min Scan# 2914

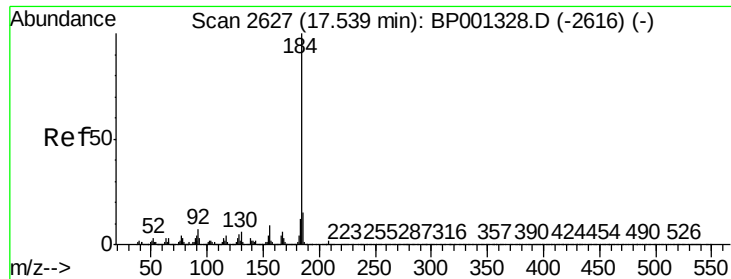
Delta R.T. -0.00 min

Lab File: BP001415.D

Acq: 26 Dec 2019 11:57

Tgt Ion:	240	Resp:	108677
Ion	Ratio	Lower	Upper
240	100		
120	8.0	6.2	9.2
236	24.3	20.2	30.2

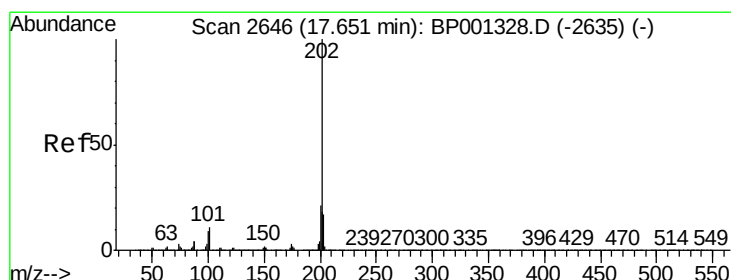
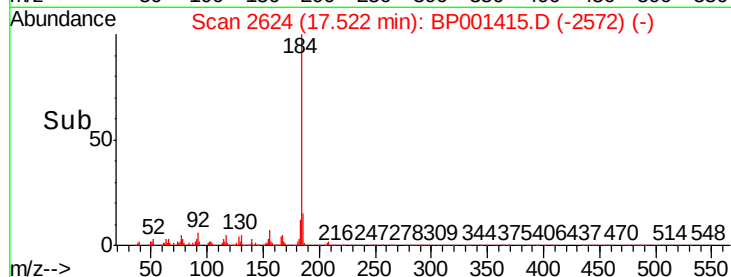
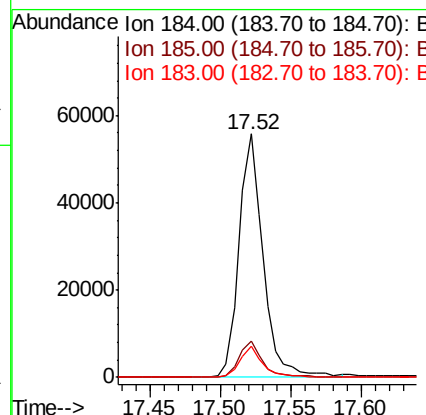
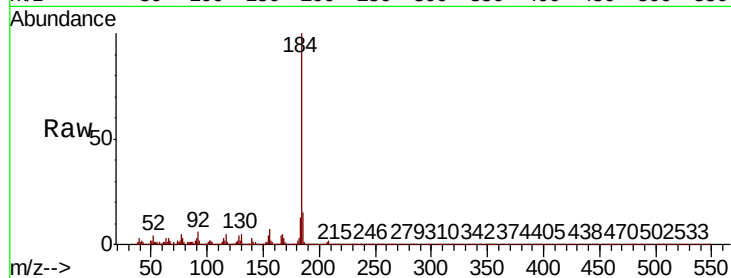




#77
Benzidine
Concen: 21.061 ng
RT: 17.52 min Scan# 2624
Delta R.T. 0.01 min
Lab File: BP001415.D
Acq: 26 Dec 2019 11:57

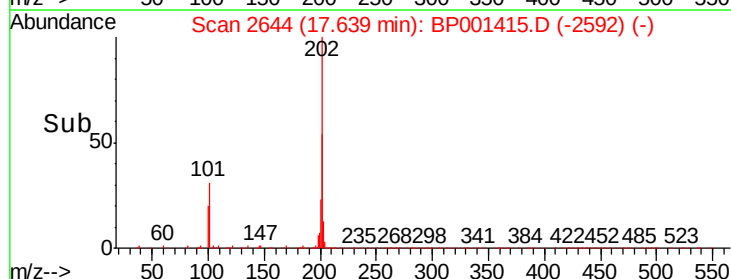
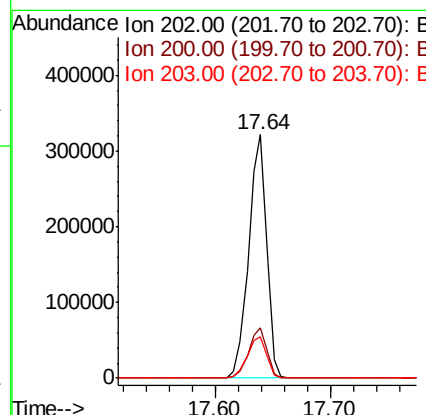
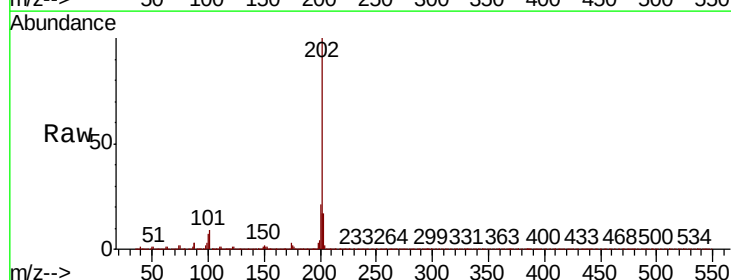
Instrument :
BNA_P
ClientSampleId :

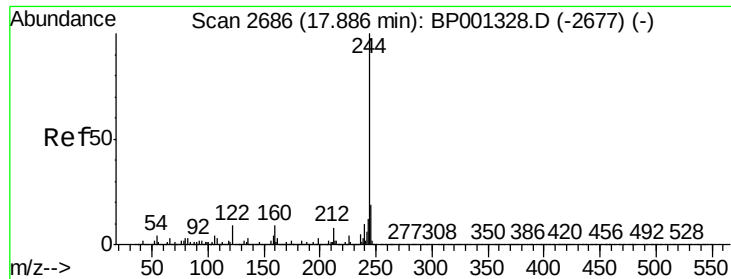
Tot Ion:184 Resp: 66640
Ion Ratio Lower Upper
184 100
185 14.7 11.8 17.8
183 12.6 9.6 14.4



#78
Pyrene
Concen: 40.855 ng
RT: 17.64 min Scan# 2644
Delta R.T. 0.01 min
Lab File: BP001415.D
Acq: 26 Dec 2019 11:57

Tgt Ion:202 Resp: 344737
Ion Ratio Lower Upper
202 100
200 20.8 16.6 25.0
203 17.2 14.3 21.5





#79

Terphenyl-d14

Concen: 80.019 ng

RT: 17.87 min Scan# 2683

Delta R.T. -0.00 min

Lab File: BP001415.D

Acq: 26 Dec 2019 11:57

Instrument :

BNA_P

ClientSampleId :

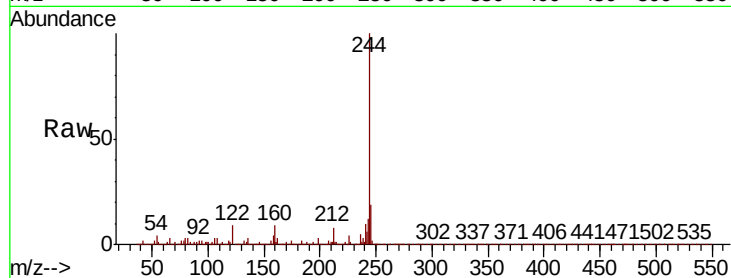
Tot Ion:244 Resp: 507730

Ion Ratio Lower Upper

244 100

212 7.7 5.8 8.8

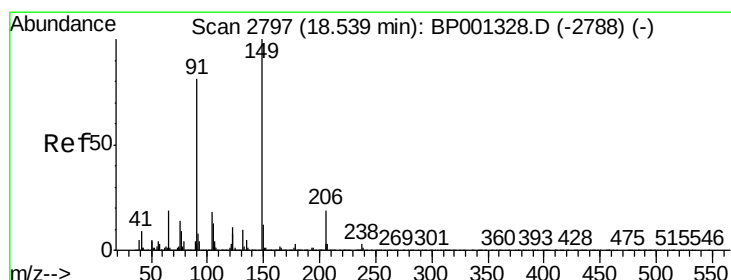
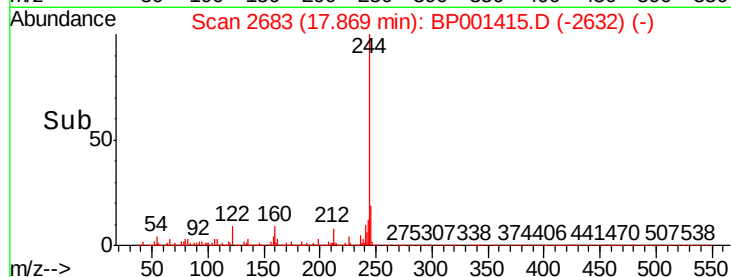
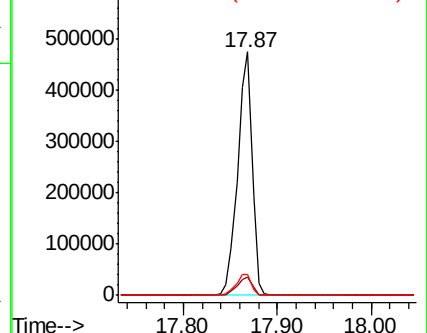
122 8.7 6.4 9.6



Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E



#80

Butylbenzylphthalate

Concen: 35.838 ng

RT: 18.52 min Scan# 2794

Delta R.T. -0.00 min

Lab File: BP001415.D

Acq: 26 Dec 2019 11:57

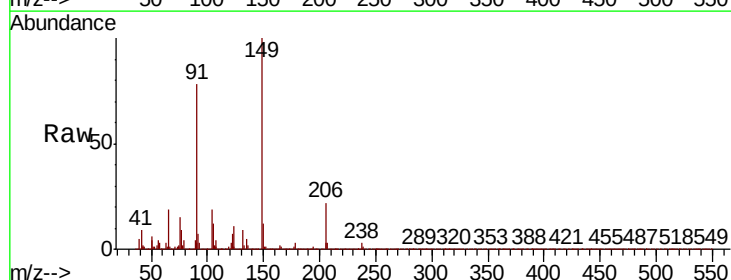
Tgt Ion:149 Resp: 140983

Ion Ratio Lower Upper

149 100

91 77.7 59.8 89.6

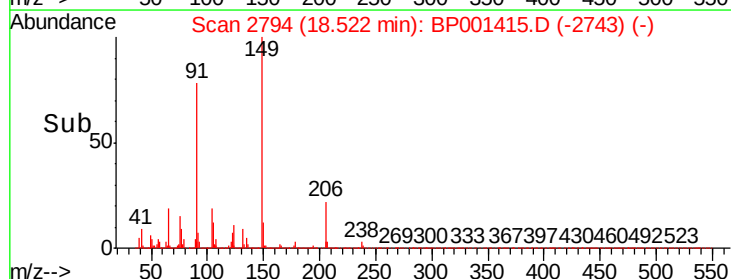
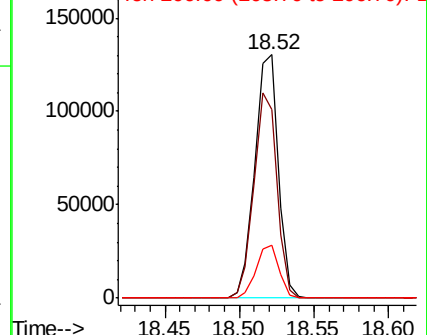
206 21.6 18.3 27.5

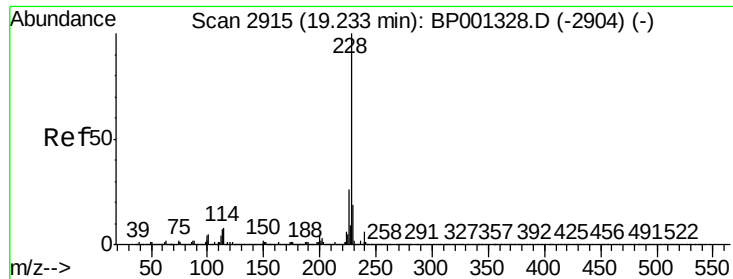


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BP0

Ion 206.00 (205.70 to 206.70): E

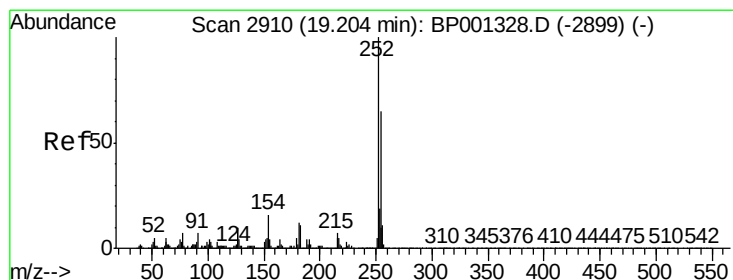
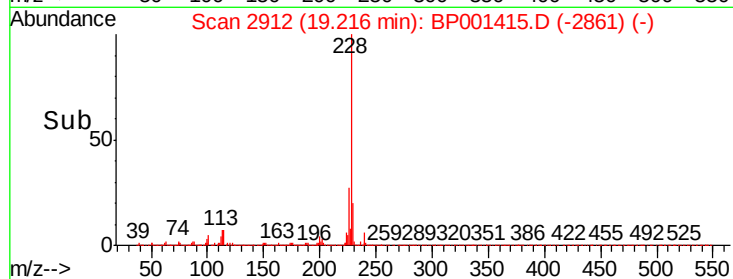
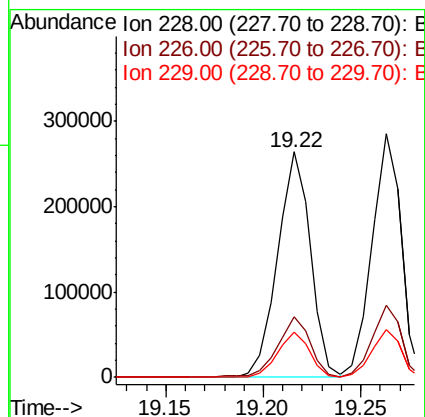
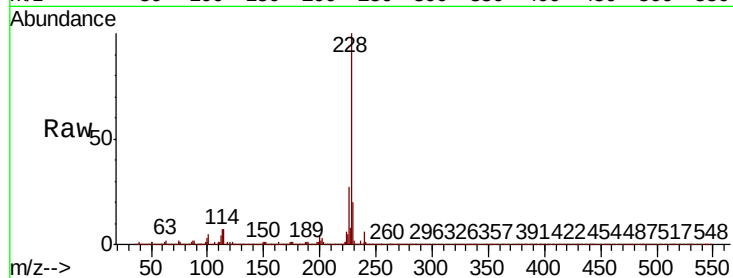




#81
Benzo(a)anthracene
Concen: 38.841 ng
RT: 19.22 min Scan# 2912
Delta R.T. -0.00 min
Lab File: BP001415.D
Acq: 26 Dec 2019 11:57

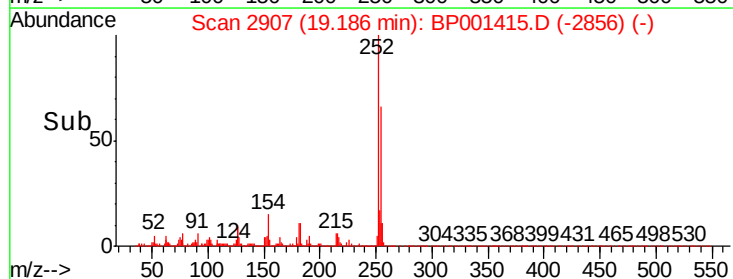
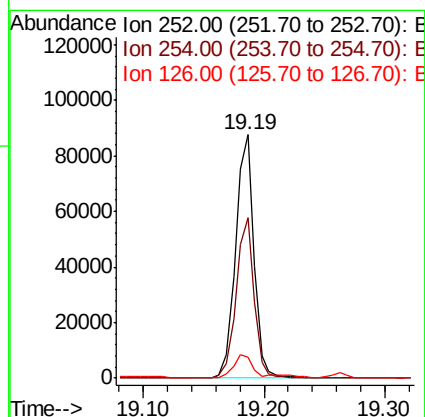
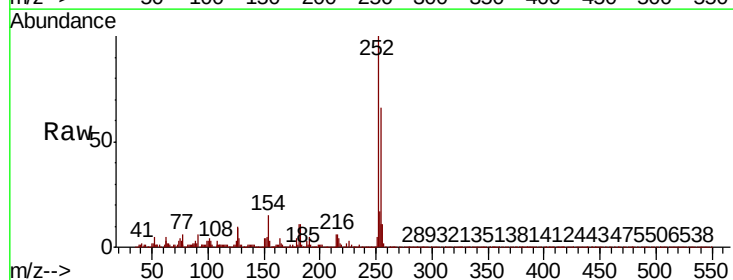
Instrument :
BNA_P
ClientSampleId :

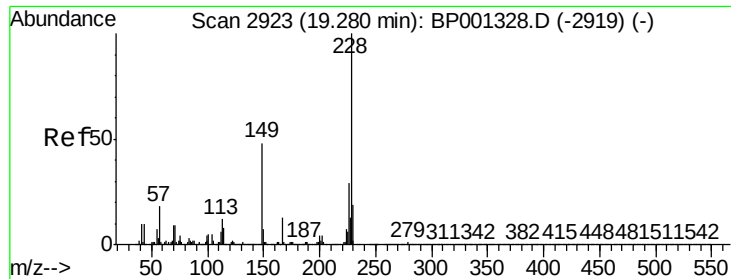
Tot Ion	Ratio	Lower	Upper
228	100		
226	26.6	21.4	32.2
229	20.0	15.7	23.5



#82
3,3'-Dichlorobenzidine
Concen: 33.876 ng
RT: 19.19 min Scan# 2907
Delta R.T. -0.00 min
Lab File: BP001415.D
Acq: 26 Dec 2019 11:57

Tgt Ion	Ratio	Lower	Upper
252	100		
254	65.8	52.3	78.5
126	8.6	7.3	10.9





#83

Chrysene

Concen: 38.335 ng

RT: 19.26 min Scan# 2920

Delta R.T. -0.00 min

Lab File: BP001415.D

Acq: 26 Dec 2019 11:57

Instrument :

BNA_P

ClientSampleId :

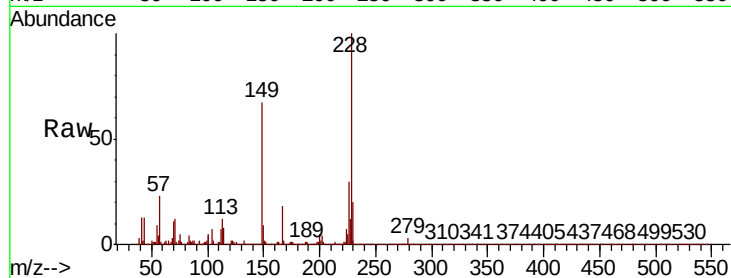
Tot Ion:228 Resp: 293018

Ion Ratio Lower Upper

228 100

226 29.9 23.4 35.2

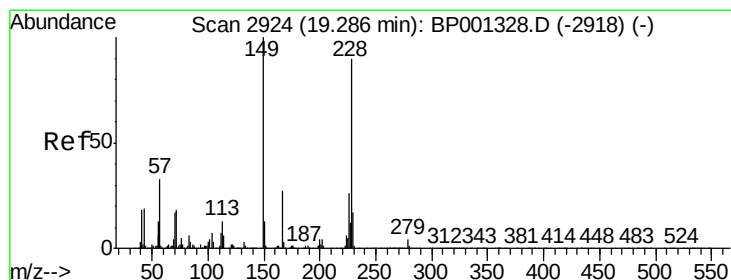
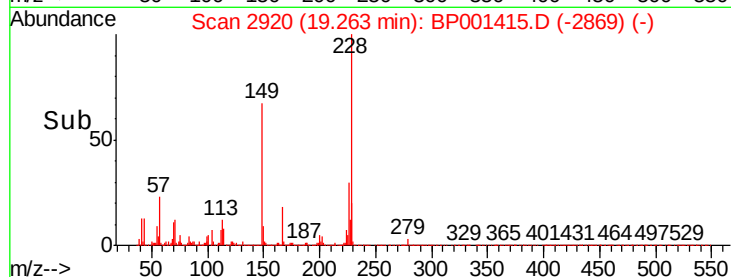
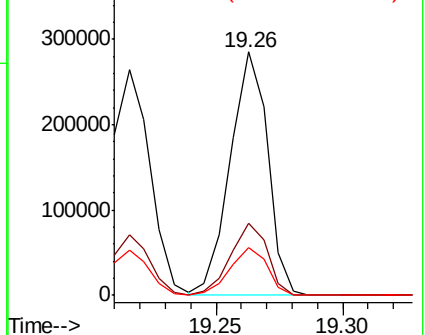
229 19.6 15.5 23.3



Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



#84

Bis(2-ethylhexyl)phthalate

Concen: 34.526 ng

RT: 19.26 min Scan# 2920

Delta R.T. -0.00 min

Lab File: BP001415.D

Acq: 26 Dec 2019 11:57

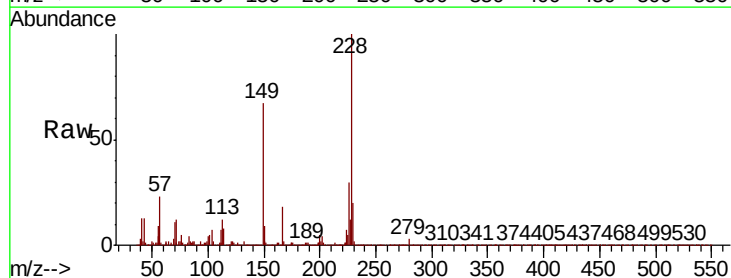
Tgt Ion:149 Resp: 199303

Ion Ratio Lower Upper

149 100

167 26.2 21.4 32.0

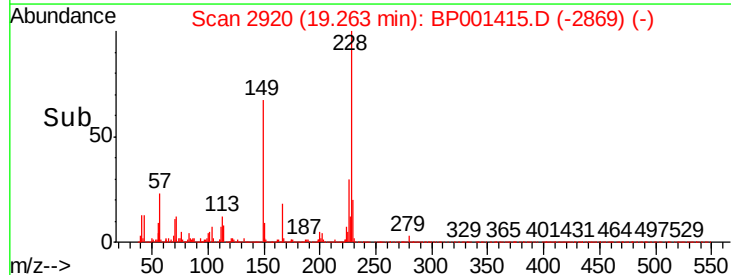
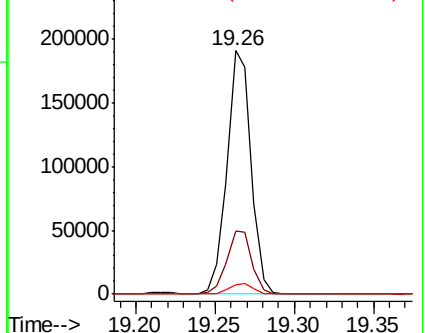
279 4.0 3.2 4.8

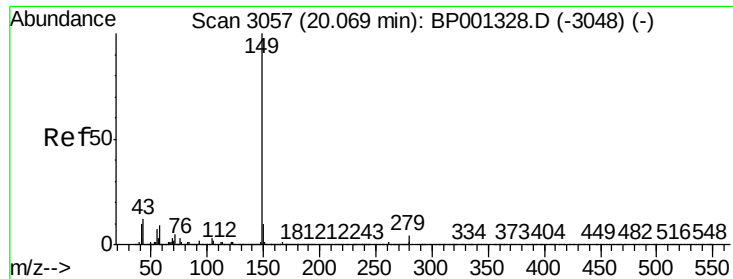


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E





#85

Di-n-octyl phthalate

Concen: 33.380 ng

RT: 20.05 min Scan# 3053

Delta R.T. -0.00 min

Lab File: BP001415.D

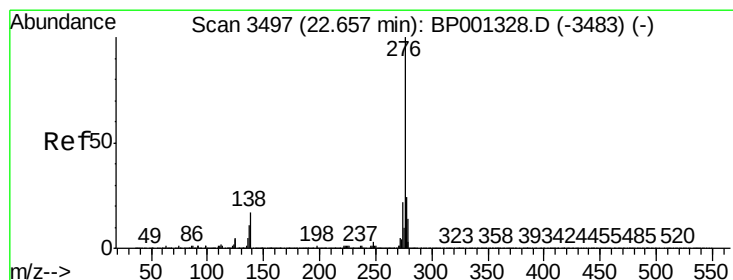
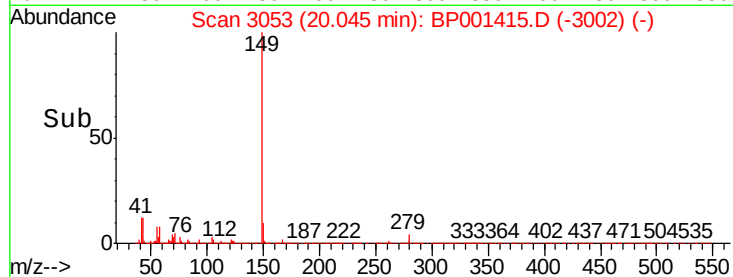
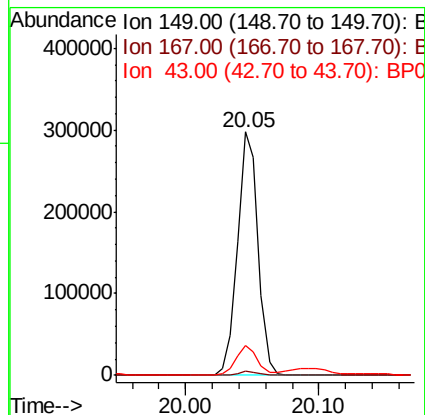
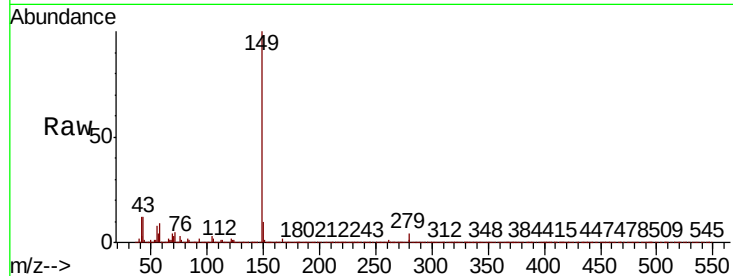
Acq: 26 Dec 2019 11:57

Instrument :

BNA_P

ClientSampleId :

Tot Ion:	149	Resp:	319364
Ion	Ratio	Lower	Upper
149	100		
167	1.6	1.4	2.0
43	12.6	8.6	13.0



#86

Indeno(1,2,3-cd)pyrene

Concen: 34.558 ng

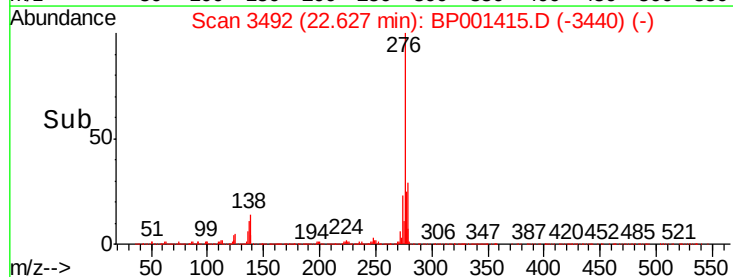
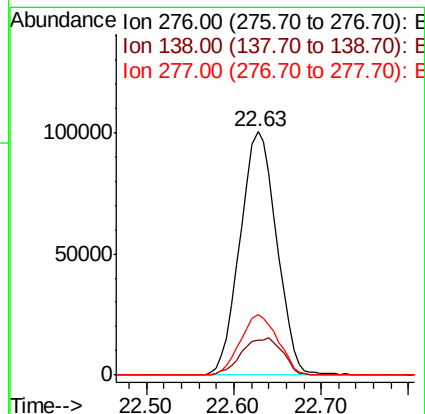
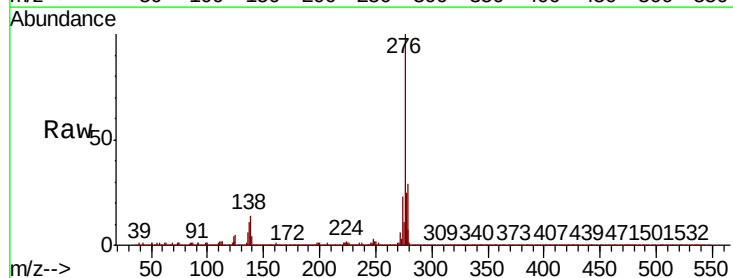
RT: 22.63 min Scan# 3492

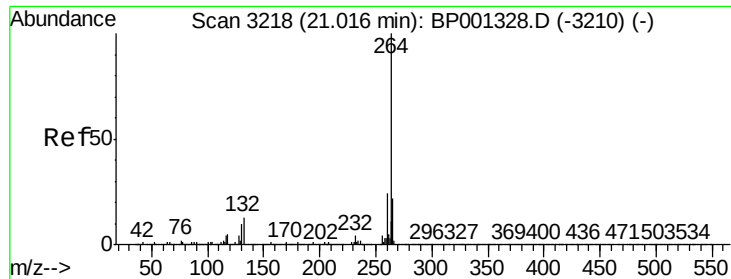
Delta R.T. 0.01 min

Lab File: BP001415.D

Acq: 26 Dec 2019 11:57

Tgt Ion:	276	Resp:	285282
Ion	Ratio	Lower	Upper
276	100		
138	17.1	12.8	19.2
277	25.5	19.9	29.9

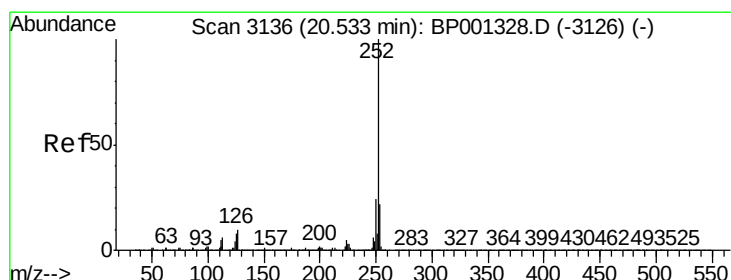
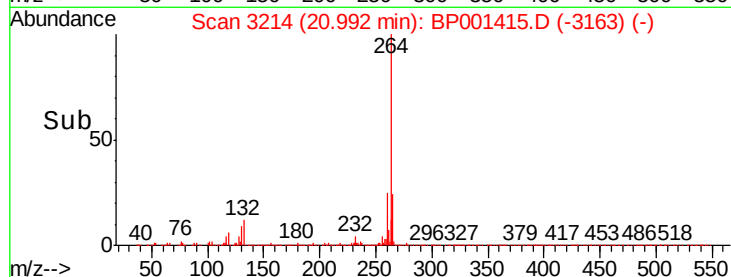
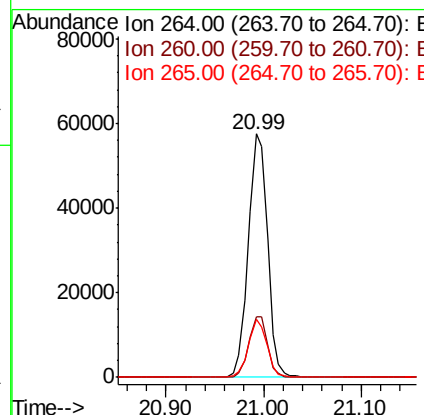
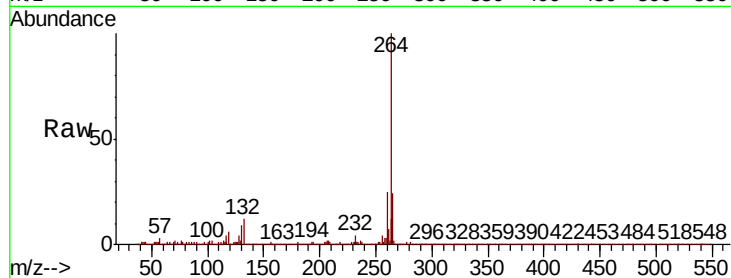




#87
Pervlene-d12
Concen: 20.000 ng
RT: 20.99 min Scan# 3214
Delta R.T. -0.00 min
Lab File: BP001415.D
Acq: 26 Dec 2019 11:57

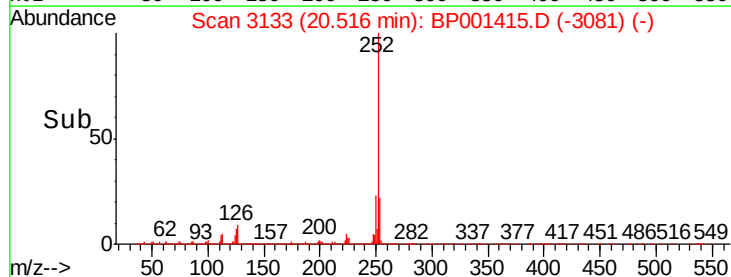
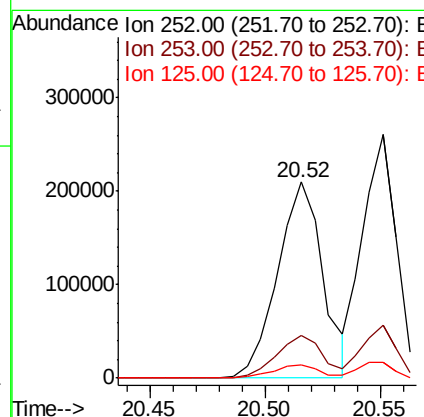
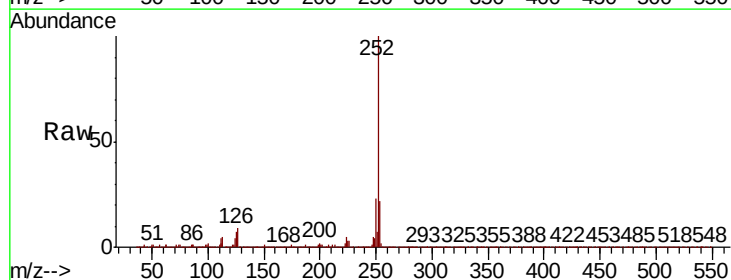
Instrument :
BNA_P
ClientSampleId :

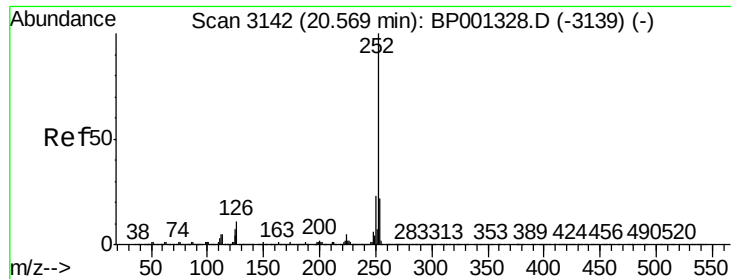
Tot Ion:	264	Resp:	79363
Ion	Ratio	Lower	Upper
264	100		
260	24.8	19.0	28.4
265	23.7	17.0	25.4



#88
Benzo(b)fluoranthene
Concen: 54.822 ng
RT: 20.52 min Scan# 3133
Delta R.T. 0.01 min
Lab File: BP001415.D
Acq: 26 Dec 2019 11:57

Tgt Ion:	252	Resp:	285734
Ion	Ratio	Lower	Upper
252	100		
253	21.6	17.5	26.3
125	7.0	5.6	8.4

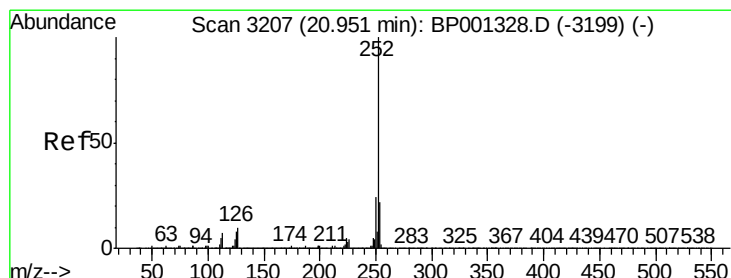
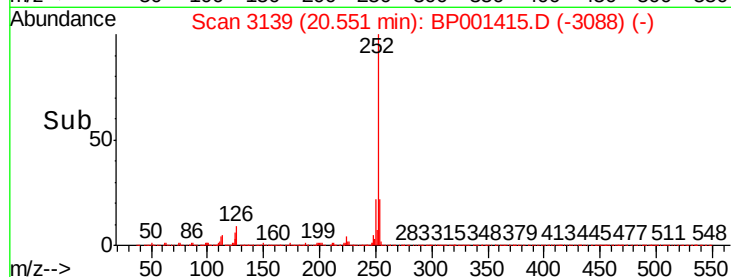
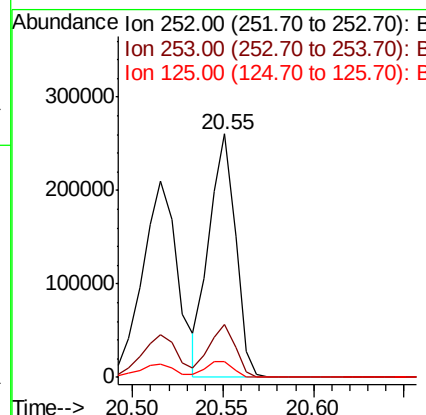
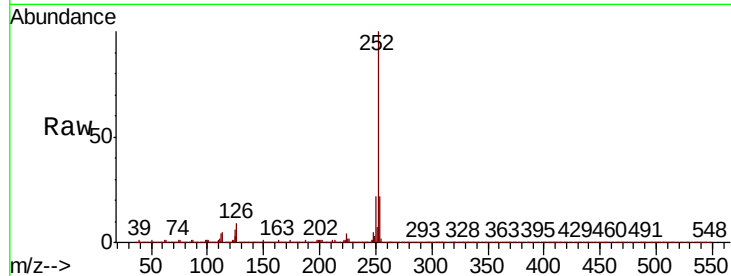




#89
Benzo(k)fluoranthene
Concen: 53.371 ng
RT: 20.55 min Scan# 3139
Delta R.T. -0.00 min
Lab File: BP001415.D
Acq: 26 Dec 2019 11:57

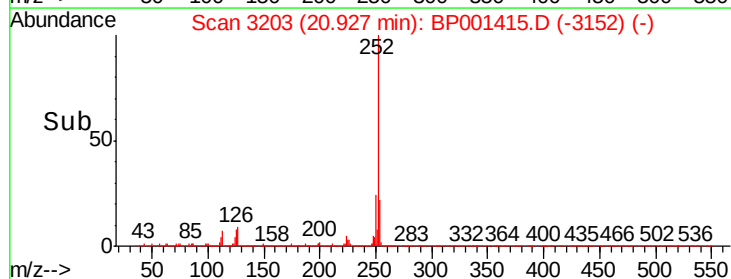
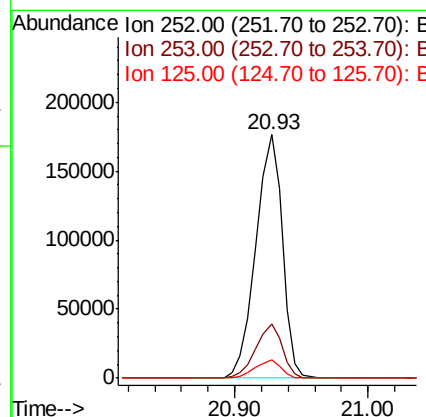
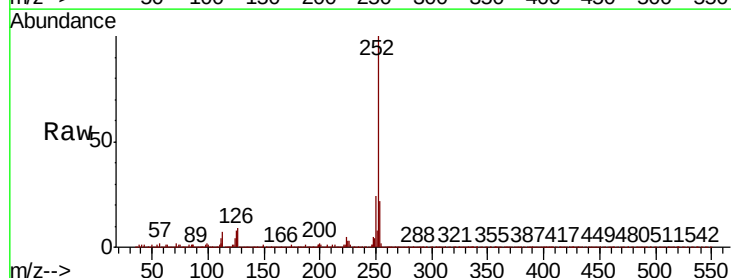
Instrument :
BNA_P
ClientSampleId :

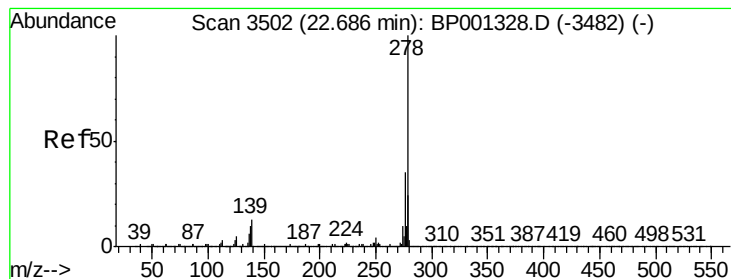
Tot Ion	Ratio	Lower	Upper
252	100		
253	21.6	17.4	26.2
125	6.4	4.5	6.7



#90
Benzo(a)pyrene
Concen: 50.605 ng
RT: 20.93 min Scan# 3203
Delta R.T. -0.00 min
Lab File: BP001415.D
Acq: 26 Dec 2019 11:57

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.4	17.2	25.8
125	7.6	5.2	7.8





#91

Dibenzo(a,h)anthracene

Concen: 53.336 ng

RT: 22.65 min Scan# 3496

Delta R.T. 0.01 min

Lab File: BP001415.D

Acq: 26 Dec 2019 11:57

Instrument :

BNA_P

ClientSampleId :

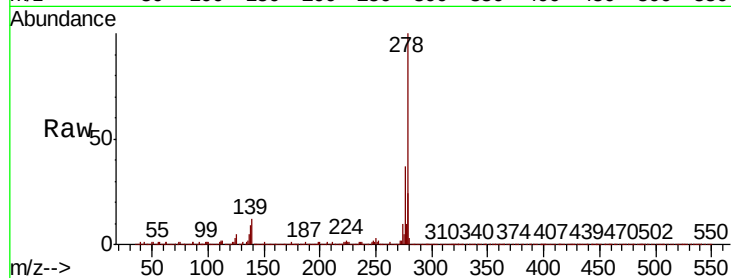
Tot Ion:278 Resp: 247603

Ion Ratio Lower Upper

278 100

139 11.9 8.3 12.5

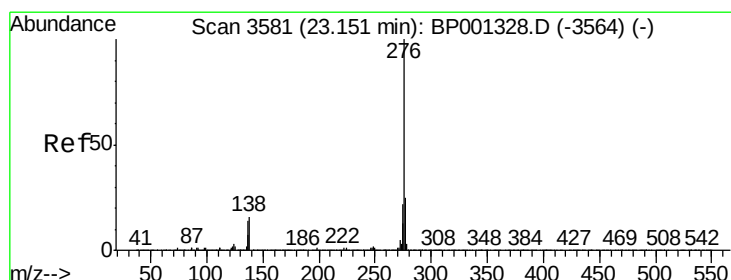
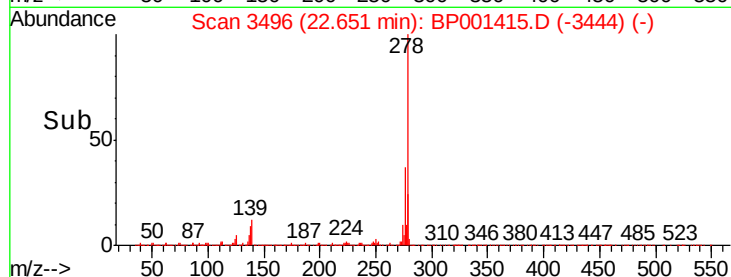
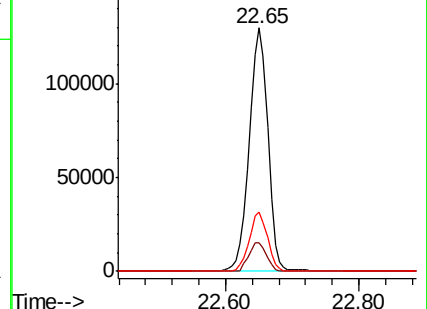
279 24.3 19.1 28.7



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: 53.669 ng

RT: 23.12 min Scan# 3575

Delta R.T. 0.01 min

Lab File: BP001415.D

Acq: 26 Dec 2019 11:57

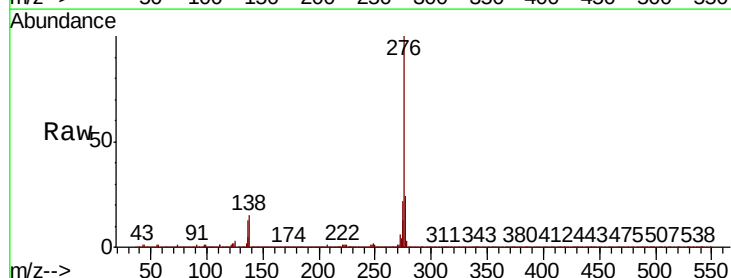
Tgt Ion:276 Resp: 238074

Ion Ratio Lower Upper

276 100

277 23.9 18.6 27.8

138 14.6 10.5 15.7



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

