

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP060420\
 Data File : BP002366.D
 Acq On : 04 Jun 2020 15:02
 Operator : CG/JU
 Sample : SSTDICC100
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :

Quant Time: Jun 04 15:35:17 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA P\METHODS\8270-BP060420.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jun 04 13:20:54 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.60	152	219179	20.00	ng	0.00
21) Naphthalene-d8	10.38	136	896792	20.00	ng	0.00
39) Acenaphthene-d10	14.25	164	533243	20.00	ng	0.00
64) Phenanthrene-d10	17.01	188	1133509	20.00	ng	0.00
76) Chrysene-d12	21.12	240	902613	20.00	ng	0.00
86) Perylene-d12	23.32	264	1078679	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.22	112	2058822	176.42	ng	0.00
7) Phenol-d6	6.80	99	2756781	173.65	ng	0.00
23) Nitrobenzene-d5	8.76	82	2713102	181.89	ng	0.01
42) 2,4,6-Tribromophenol	15.75	330	831906	164.61	ng	0.00
45) 2-Fluorobiphenyl	12.87	172	4744329	156.99	ng	0.00
79) Terphenyl-d14	19.60	244	5595847	150.14	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.18	88	478133	89.097	ng	98
3) Pyridine	3.56	79	1311840	85.412	ng	100
4) n-Nitrosodimethylamine	3.48	42	560313	94.709	ng	97
6) Aniline	6.94	93	1936203	88.272	ng	99
8) 2-Chlorophenol	7.18	128	1166726	87.367	ng	96
9) Benzaldehyde	6.75	77	520358	58.642	ng	98
10) Phenol	6.83	94	1512861	86.606	ng	97
11) bis(2-Chloroethyl)ether	7.04	93	1273703	87.583	ng	99
12) 1,3-Dichlorobenzene	7.49	146	1321600	86.364	ng	98
13) 1,4-Dichlorobenzene	7.64	146	1346240	87.596	ng	98
14) 1,2-Dichlorobenzene	7.96	146	1266259	86.181	ng	100
15) Benzyl Alcohol	7.85	79	1129108	93.602	ng	98
16) 2,2'-oxybis(1-Chloropropan	8.15	45	1782433	88.835	ng	99
17) 2-Methylphenol	8.06	107	1110759	89.028	ng	98
18) Hexachloroethane	8.68	117	500786	91.047	ng	95
19) n-Nitroso-di-n-propylamine	8.42	70	910825	86.519	ng	98
20) 3+4-Methylphenols	8.39	107	1491780	87.988	ng	98
22) Acetophenone	8.42	105	1716183	83.817	ng	97
24) Nitrobenzene	8.79	77	1464990	90.094	ng	97
25) Isophorone	9.32	82	2787135	90.980	ng	98
26) 2-Nitrophenol	9.50	139	697672	100.707	ng	94
27) 2,4-Dimethylphenol	9.58	122	1022407	89.632	ng	98
28) bis(2-Chloroethoxy)methane	9.80	93	1609246	86.327	ng	100
29) 2,4-Dichlorophenol	10.03	162	1153892	91.798	ng	97
30) 1,2,4-Trichlorobenzene	10.25	180	1264189	89.311	ng	99
31) Naphthalene	10.43	128	3605956	85.740	ng	100
32) Benzoic acid	9.78	122	973715	119.103	ng	97
33) 4-Chloroaniline	10.54	127	1645461	89.072	ng	97
34) Hexachlorobutadiene	10.73	225	739073	89.524	ng	99
35) Caprolactam	11.34	113	359570	82.586	ng	97
36) 4-Chloro-3-methylphenol	11.69	107	1264507	93.410	ng	96
37) 2-Methylnaphthalene	12.05	142	2557251	86.719	ng	98
38) 1-Methylnaphthalene	12.27	142	2392152	85.454	ng	99
40) 1,2,4,5-Tetrachlorobenzene	12.43	216	1228925	86.724	ng	99

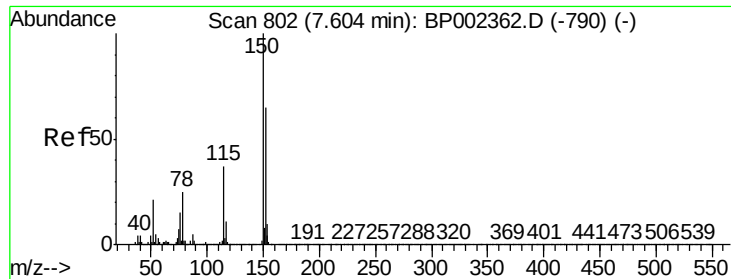
Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP060420\
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 QLast Update : Thu Jun 04 13:20:54 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.42	237	702566	93.252	ng	98
43) 2,4,6-Trichlorophenol	12.67	196	918841	93.646	ng	100
44) 2,4,5-Trichlorophenol	12.75	196	1046054	91.870	ng	95
46) 1,1'-Biphenyl	13.08	154	2939341	84.118	ng	99
47) 2-Chloronaphthalene	13.12	162	2416748	83.830	ng	96
48) 2-Nitroaniline	13.32	65	872797	98.453	ng	96
49) Acenaphthylene	13.97	152	3885569	85.059	ng	100
50) Dimethylphthalate	13.73	163	3133614	86.818	ng	100
51) 2,6-Dinitrotoluene	13.83	165	734446	93.760	ng	93
52) Acenaphthene	14.32	154	2248436	76.510	ng	99
53) 3-Nitroaniline	14.16	138	839066	93.621	ng	95
54) 2,4-Dinitrophenol	14.37	184	464049	117.240	ng	92
55) Dibenzofuran	14.66	168	3533957	81.329	ng	97
56) 4-Nitrophenol	14.49	139	688949	97.262	ng	91
57) 2,4-Dinitrotoluene	14.63	165	1002844	95.250	ng	92
58) Fluorene	15.31	166	2326375	72.187	ng	98
59) 2,3,4,6-Tetrachlorophenol	14.89	232	799837	88.196	ng	93
60) Diethylphthalate	15.10	149	3090946	86.598	ng	99
61) 4-Chlorophenyl-phenylether	15.31	204	1219990	71.738	ng	91
62) 4-Nitroaniline	15.34	138	778519	93.841	ng	95
63) Azobenzene	15.60	77	3055152	83.471	ng	96
65) 4,6-Dinitro-2-methylphenol	15.40	198	595653	106.264	ng	89
66) n-Nitrosodiphenylamine	15.53	169	2416281	81.185	ng	99
67) 4-Bromophenyl-phenylether	16.20	248	943337	84.683	ng	# 93
68) Hexachlorobenzene	16.32	284	986915	83.857	ng	# 90
69) Atrazine	16.49	200	709224	74.696	ng	98
70) Pentachlorophenol	16.66	266	641426	89.342	ng	98
71) Phenanthrene	17.05	178	4332803	80.699	ng	99
72) Anthracene	17.15	178	4308890	81.561	ng	99
73) Carbazole	17.42	167	4245160	82.173	ng	99
74) Di-n-butylphthalate	18.00	149	5010775	85.252	ng	# 98
75) Fluoranthene	19.03	202	5118557	82.769	ng	99
77) Benzidine	19.22	184	1717995	93.726	ng	96
78) Pyrene	19.39	202	5092351	90.603	ng	98
80) Butylbenzylphthalate	20.28	149	2350960	105.059	ng	93
81) Benzo(a)anthracene	21.10	228	4528938	87.654	ng	98
82) 3,3'-Dichlorobenzidine	21.03	252	1667093	92.093	ng	99
83) Chrysene	21.15	228	4160149	83.895	ng	99
84) Bis(2-ethylhexyl)phthalate	21.05	149	3049596	89.184	ng	99
85) Di-n-octyl phthalate	21.92	149	5510405	96.957	ng	97
87) Indeno(1,2,3-cd)pyrene	25.55	276	5960841	89.279	ng	97
88) Benzo(b)fluoranthene	22.66	252	5265451	89.534	ng	100
89) Benzo(k)fluoranthene	22.71	252	4462942	79.083	ng	99
90) Benzo(a)pyrene	23.23	252	4777885	87.583	ng	99
91) Dibenzo(a,h)anthracene	25.57	278	4595870	84.425	ng	98
92) Benzo(g,h,i)perylene	26.23	276	5105765	91.948	ng	96

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

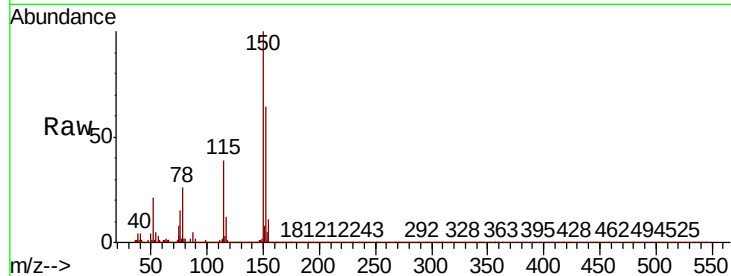


#1

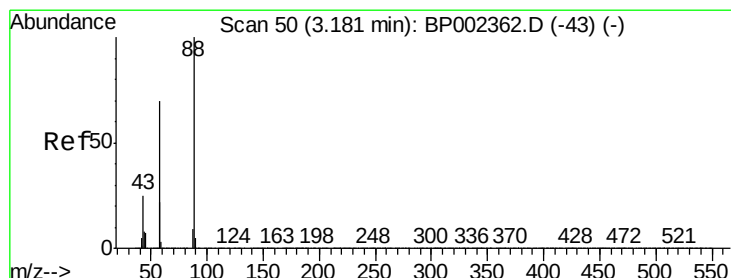
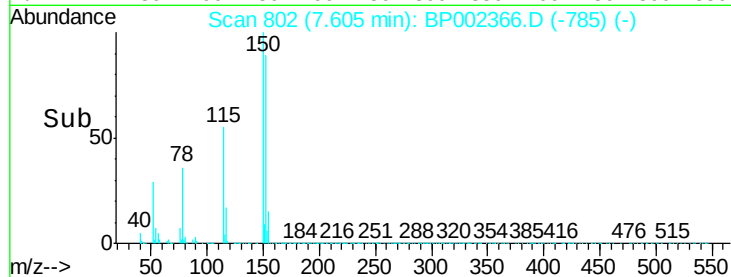
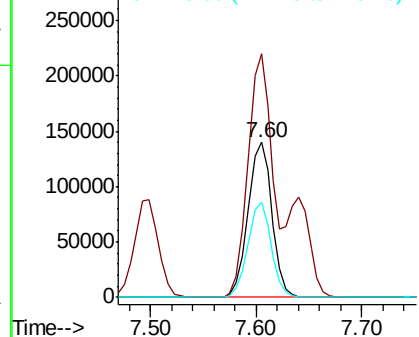
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.60 min Scan# 802
Delta R.T. 0.00 min
Lab File: BP002366.D
Acq: 04 Jun 2020 15:02

Instrument :
BNA_P
ClientSampled :

Tot Ion	Ratio	Lower	Upper
152	100		
150	156.8	123.7	185.5
115	61.3	45.4	68.0



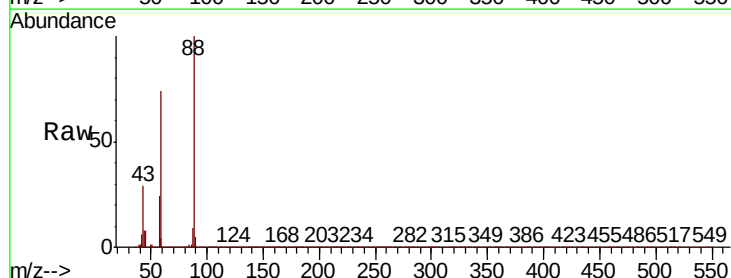
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



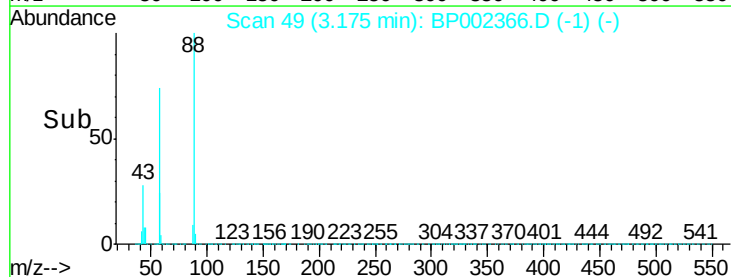
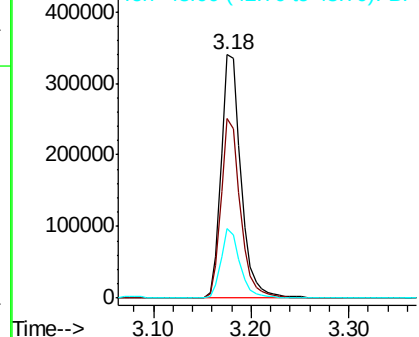
#2

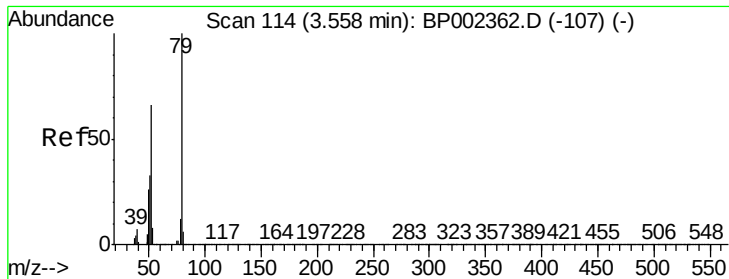
1,4-Dioxane
Concen: 89.097 ng
RT: 3.18 min Scan# 49
Delta R.T. -0.01 min
Lab File: BP002366.D
Acq: 04 Jun 2020 15:02

Tgt Ion	Ratio	Lower	Upper
88	100		
58	72.3	56.3	84.5
43	27.3	21.0	31.4



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: 85.412 ng

RT: 3.56 min Scan# 114

Delta R.T. 0.00 min

Lab File: BP002366.D

Acq: 04 Jun 2020 15:02

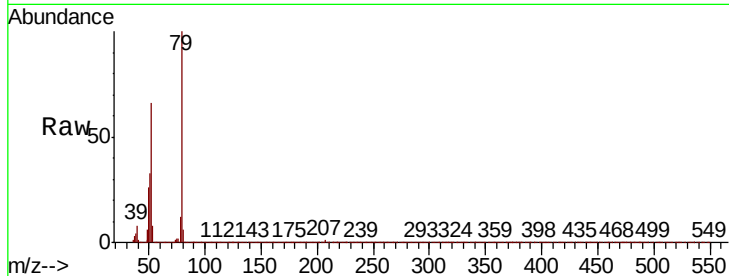
Instrument :

BNA_P

ClientSampled :

Tot Ion: 79 Resp: 1311840

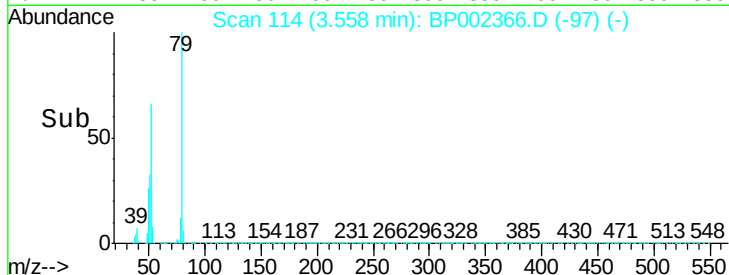
Ion	Ratio	Lower	Upper
79	100		
52	65.7	52.8	79.2
51	33.2	26.3	39.5



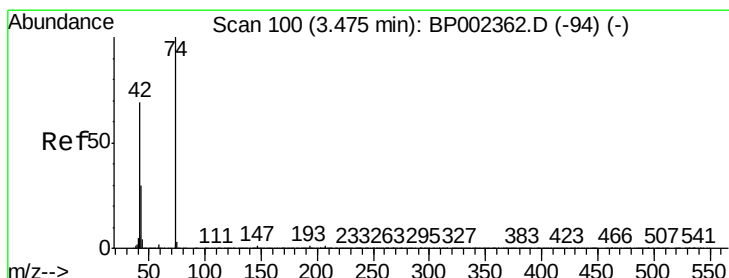
Abundance Ion 79.00 (78.70 to 79.70): BP0

Ion 52.00 (51.70 to 52.70): BP0

Ion 51.00 (50.70 to 51.70): BP0



Time-->



#4

n-Nitrosodimethylamine

Concen: 94.709 ng

RT: 3.48 min Scan# 100

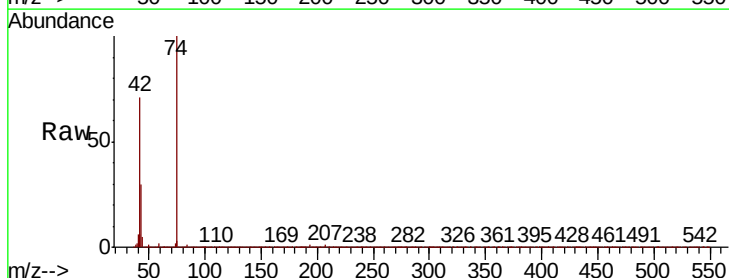
Delta R.T. 0.00 min

Lab File: BP002366.D

Acq: 04 Jun 2020 15:02

Tgt Ion: 42 Resp: 560313

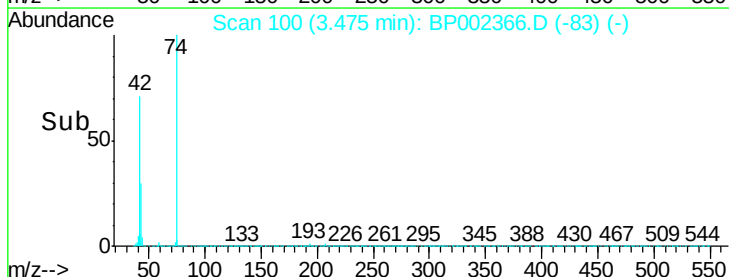
Ion	Ratio	Lower	Upper
42	100		
74	140.3	115.5	173.3
44	6.4	5.4	8.0



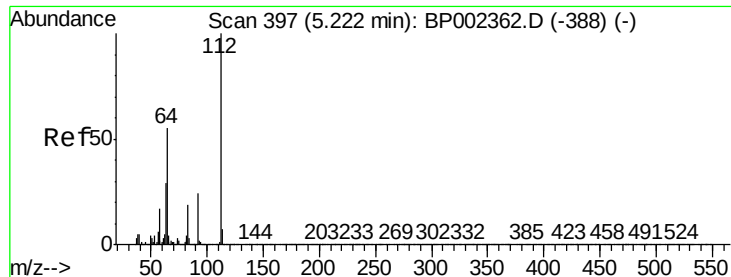
Abundance Ion 42.00 (41.70 to 42.70): BP0

Ion 74.00 (73.70 to 74.70): BP0

Ion 44.00 (43.70 to 44.70): BP0



Time-->



#5

2-Fluorophenol

Concen: 176.419 ng

RT: 5.22 min Scan# 397

Delta R.T. 0.00 min

Lab File: BP002366.D

Acq: 04 Jun 2020 15:02

Instrument :

BNA_P

ClientSampleId :

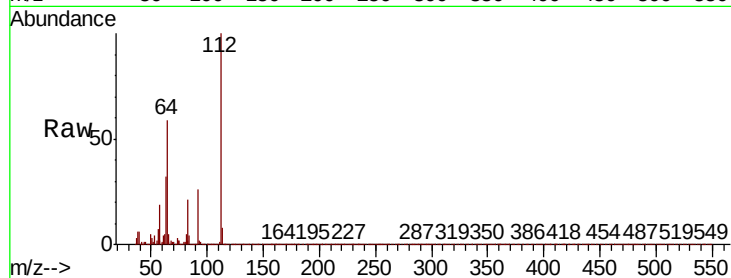
Tot Ion:112 Resp: 2058822

Ion Ratio Lower Upper

112 100

64 59.1 44.2 66.2

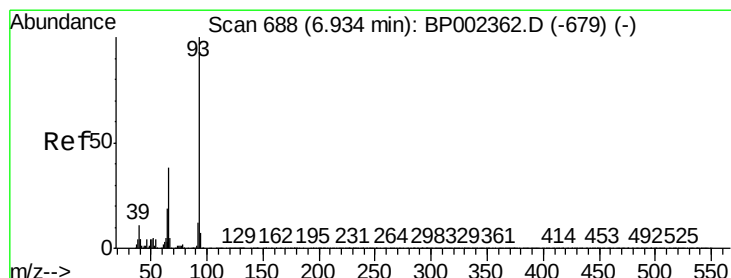
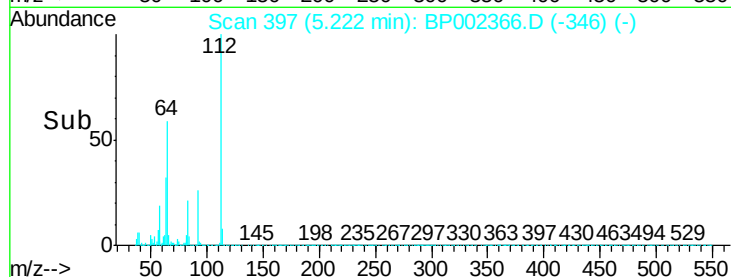
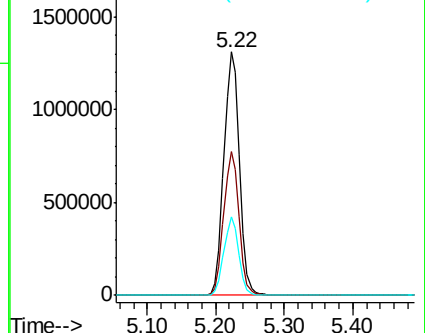
63 32.1 23.0 34.6



Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BP0

Ion 63.00 (62.70 to 63.70): BP0



#6

Aniline

Concen: 88.272 ng

RT: 6.94 min Scan# 689

Delta R.T. 0.01 min

Lab File: BP002366.D

Acq: 04 Jun 2020 15:02

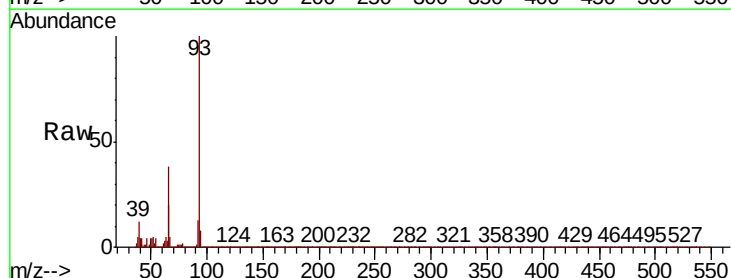
Tgt Ion: 93 Resp: 1936203

Ion Ratio Lower Upper

93 100

66 38.4 30.1 45.1

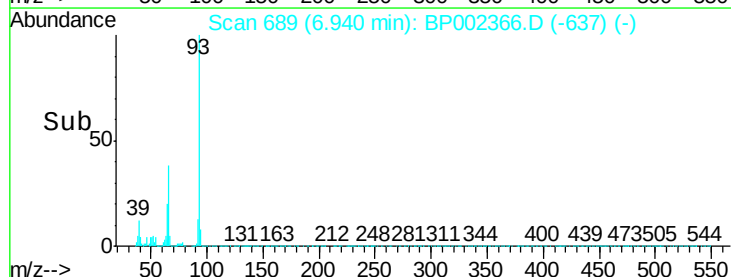
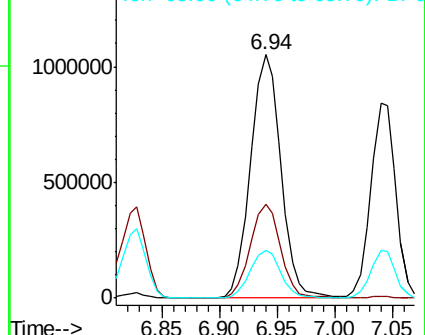
65 19.8 15.4 23.2

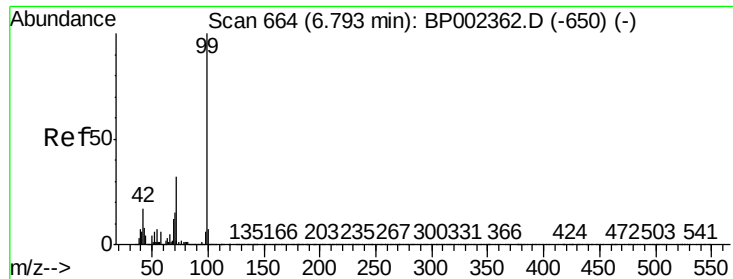


Abundance Ion 93.00 (92.70 to 93.70): BP0

Ion 66.00 (65.70 to 66.70): BP0

Ion 65.00 (64.70 to 65.70): BP0





#7

Phenol-d6

Concen: 173.654 ng

RT: 6.80 min Scan# 665

Delta R.T. 0.01 min

Lab File: BP002366.D

Acq: 04 Jun 2020 15:02

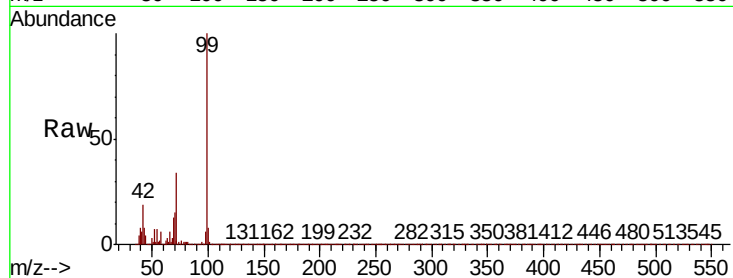
Instrument :

BNA_P

ClientSampleId :

Tot Ion: 99 Resp: 2756781

Ion	Ratio	Lower	Upper
99	100		
42	18.7	13.5	20.3
71	34.0	25.4	38.0

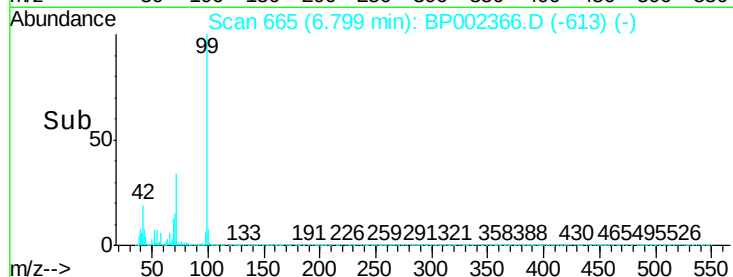


Abundance

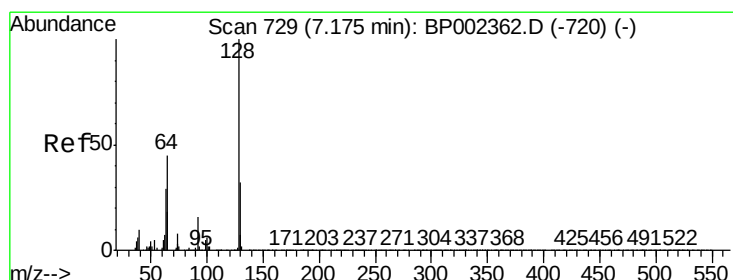
Ion 99.00 (98.70 to 99.70): BP0

Ion 42.00 (41.70 to 42.70): BP0

Ion 71.00 (70.70 to 71.70): BP0



Time-->



#8

2-Chlorophenol

Concen: 87.367 ng

RT: 7.18 min Scan# 729

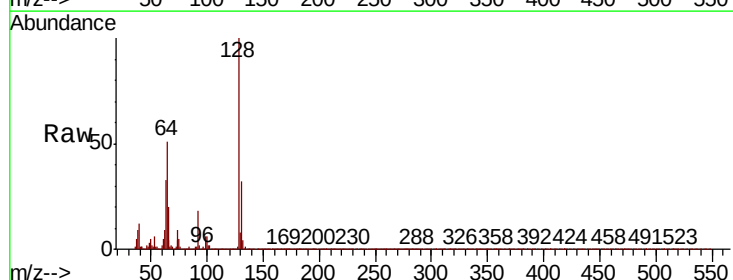
Delta R.T. 0.00 min

Lab File: BP002366.D

Acq: 04 Jun 2020 15:02

Tgt Ion: 128 Resp: 1166726

Ion	Ratio	Lower	Upper
128	100		
130	32.4	12.3	52.3
64	50.6	26.0	66.0

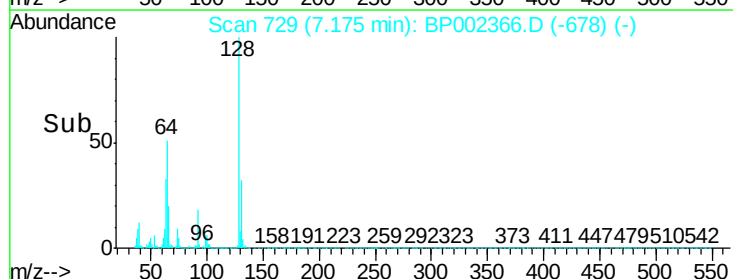


Abundance

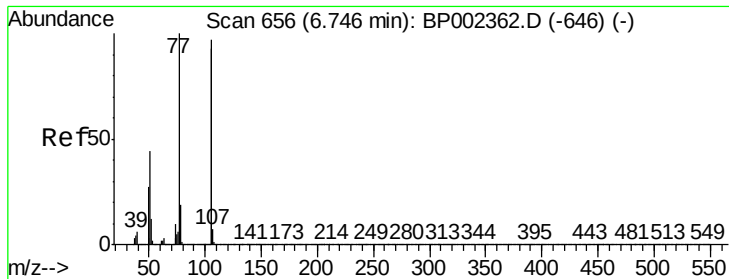
Ion 128.00 (127.70 to 128.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 64.00 (63.70 to 64.70): BP0



Time-->



#9

Benzaldehyde

Concen: 58.642 ng

RT: 6.75 min Scan# 656

Delta R.T. 0.00 min

Lab File: BP002366.D

Acq: 04 Jun 2020 15:02

Instrument :

BNA_P

ClientSampleId :

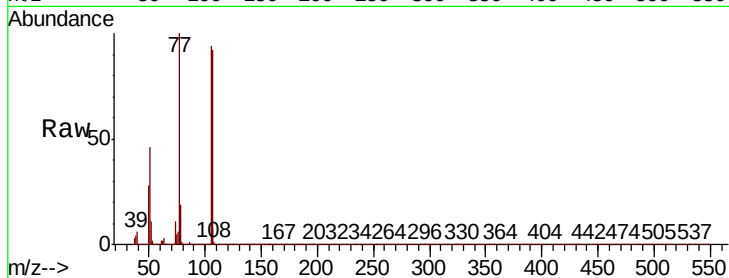
Tot Ion: 77 Resp: 520358

Ion Ratio Lower Upper

77 100

105 94.5 76.8 116.8

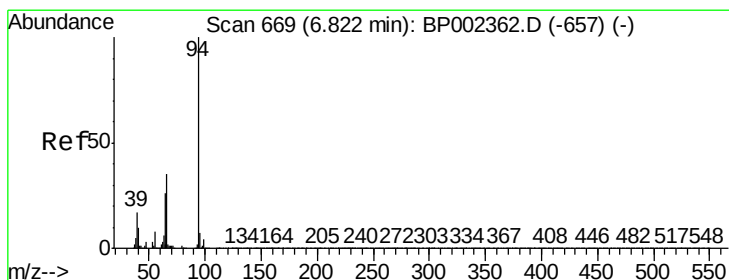
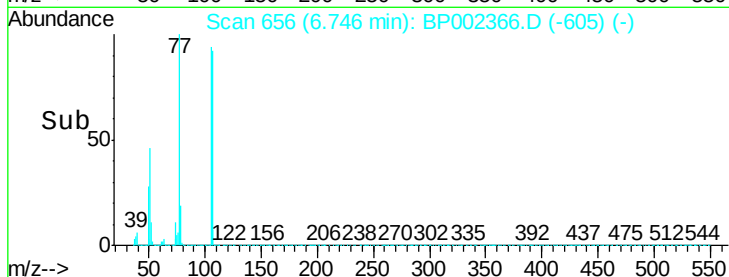
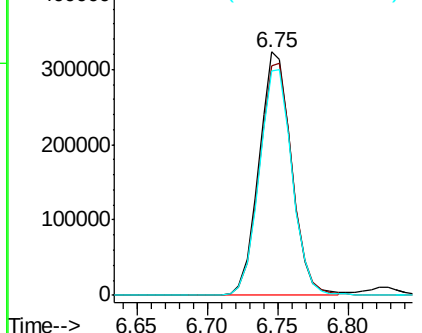
106 92.4 73.4 113.4



Abundance Ion 77.00 (76.70 to 77.70): BP0

Ion 105.00 (104.70 to 105.70): E

Ion 106.00 (105.70 to 106.70): E



#10

Phenol

Concen: 86.606 ng

RT: 6.83 min Scan# 670

Delta R.T. 0.01 min

Lab File: BP002366.D

Acq: 04 Jun 2020 15:02

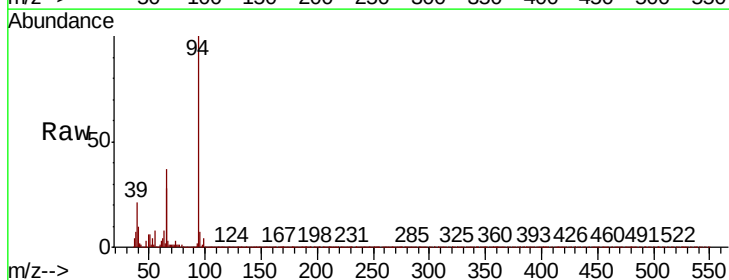
Tgt Ion: 94 Resp: 1512861

Ion Ratio Lower Upper

94 100

65 28.1 6.4 46.4

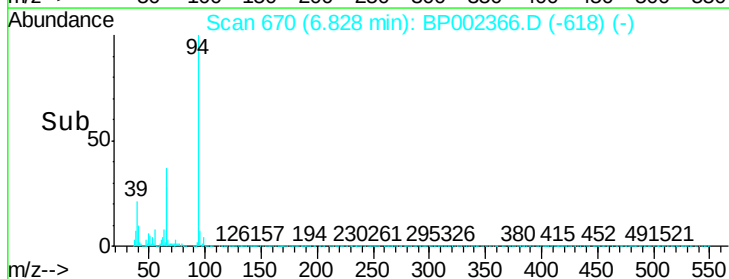
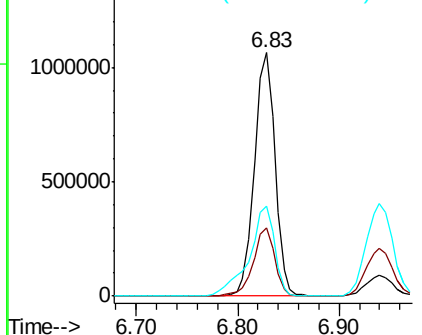
66 36.8 14.9 54.9

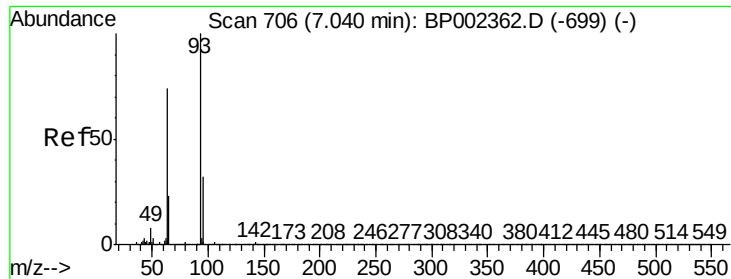


Abundance Ion 94.00 (93.70 to 94.70): BP0

Ion 65.00 (64.70 to 65.70): BP0

Ion 66.00 (65.70 to 66.70): BP0

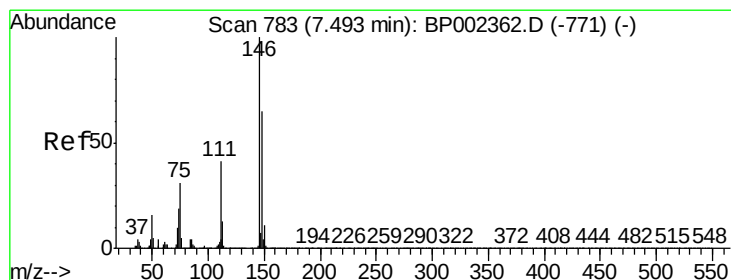
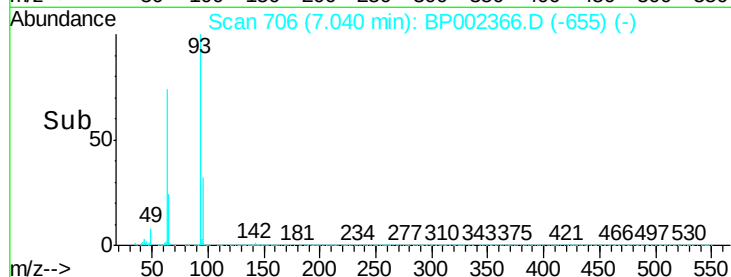
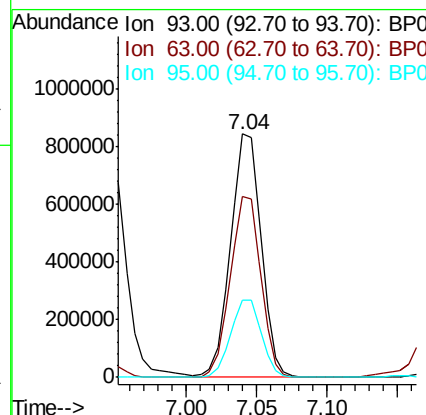
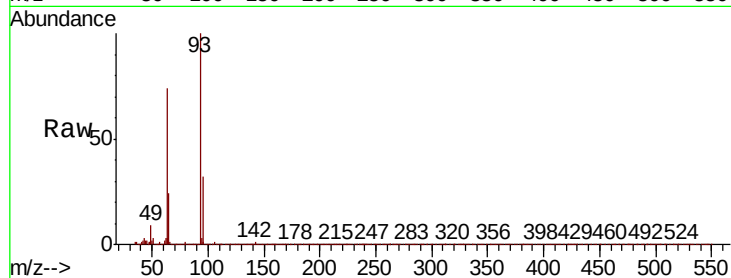




#11
bis(2-Chloroethyl)ether
Concen: 87.583 ng
RT: 7.04 min Scan# 706
Delta R.T. 0.00 min
Lab File: BP002366.D
Acq: 04 Jun 2020 15:02

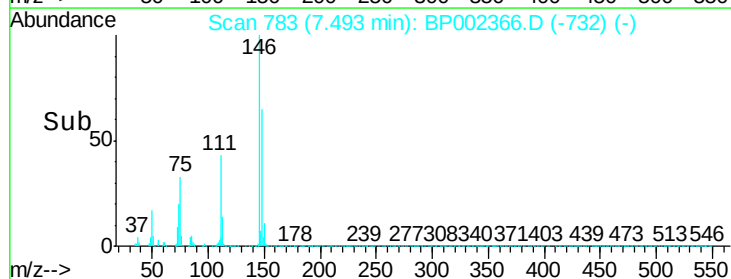
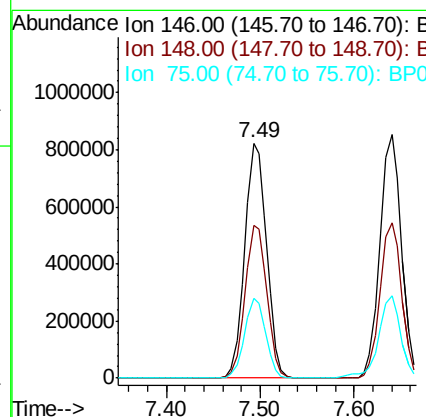
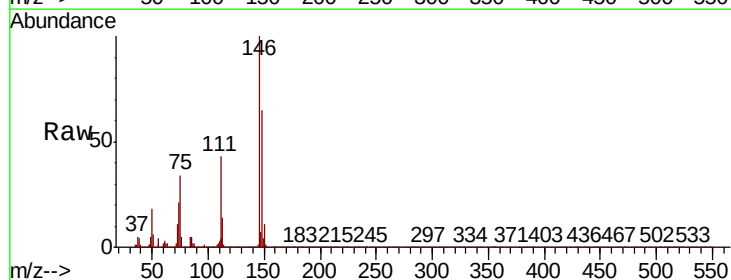
Instrument :
BNA_P
ClientSampleId :

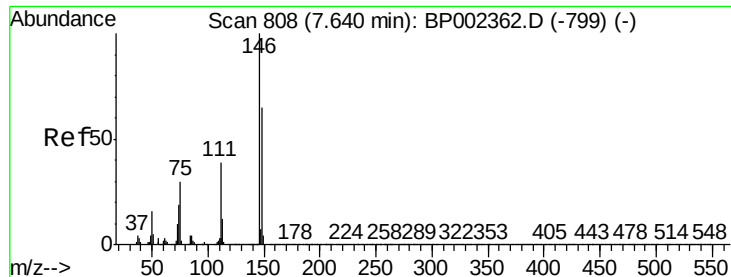
Tot Ion: 93 Resp: 1273703
Ion Ratio Lower Upper
93 100
63 74.5 53.9 93.9
95 31.9 12.3 52.3



#12
1,3-Dichlorobenzene
Concen: 86.364 ng
RT: 7.49 min Scan# 783
Delta R.T. 0.00 min
Lab File: BP002366.D
Acq: 04 Jun 2020 15:02

Tgt Ion: 146 Resp: 1321600
Ion Ratio Lower Upper
146 100
148 64.7 52.1 78.1
75 33.9 24.9 37.3

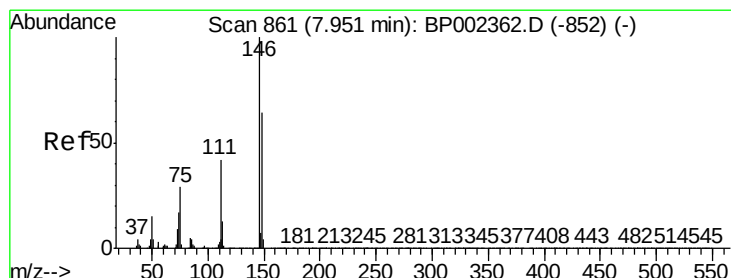
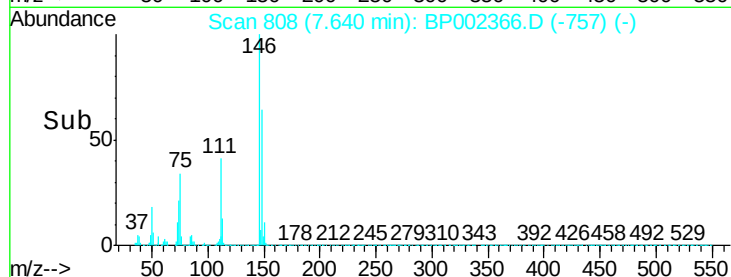
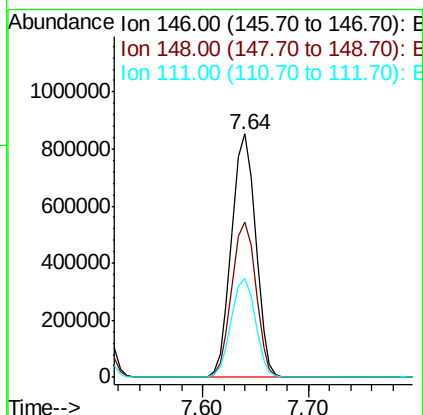
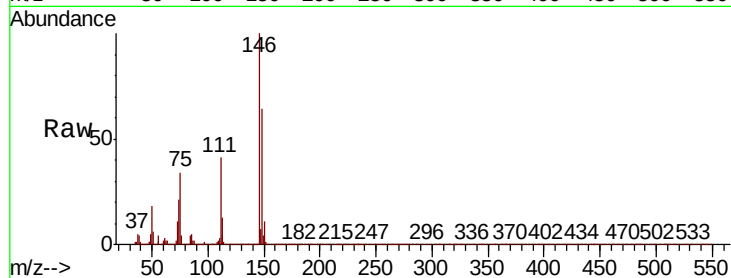




#13
 1,4-Dichlorobenzene
 Concen: 87.596 ng
 RT: 7.64 min Scan# 808
 Delta R.T. 0.00 min
 Lab File: BP002366.D
 Acq: 04 Jun 2020 15:02

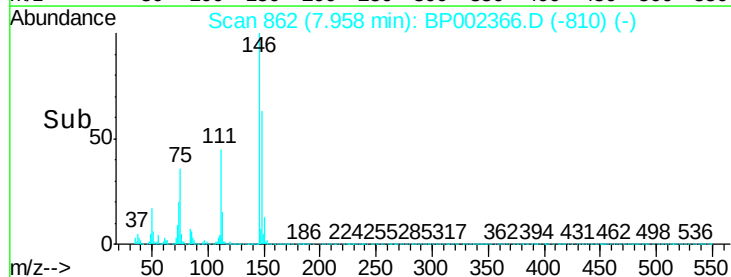
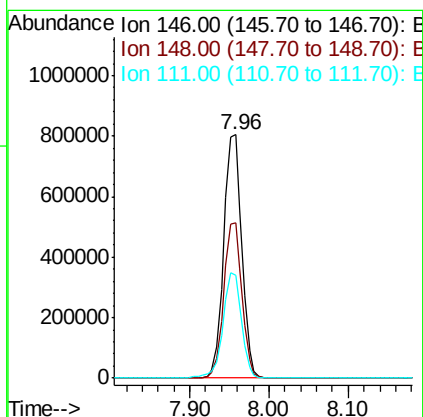
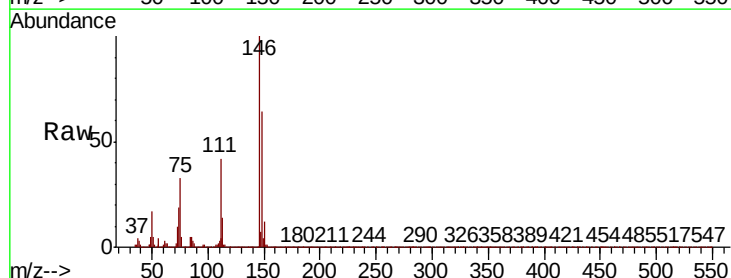
Instrument :
 BNA_P
 ClientSampleId :

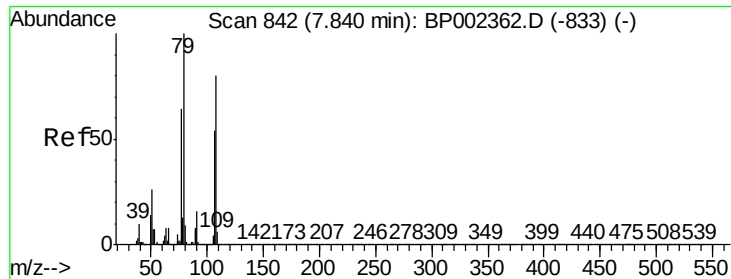
Tot Ion:146 Resp: 1346240
 Ion Ratio Lower Upper
 146 100
 148 63.9 52.3 78.5
 111 40.8 31.6 47.4



#14
 1,2-Dichlorobenzene
 Concen: 86.181 ng
 RT: 7.96 min Scan# 862
 Delta R.T. 0.01 min
 Lab File: BP002366.D
 Acq: 04 Jun 2020 15:02

Tgt Ion:146 Resp: 1266259
 Ion Ratio Lower Upper
 146 100
 148 64.0 51.0 76.4
 111 42.1 33.5 50.3





#15

Benzyl Alcohol

Concen: 93.602 ng

RT: 7.85 min Scan# 843

Delta R.T. 0.01 min

Lab File: BP002366.D

Acq: 04 Jun 2020 15:02

Instrument :

BNA_P

ClientSampleId :

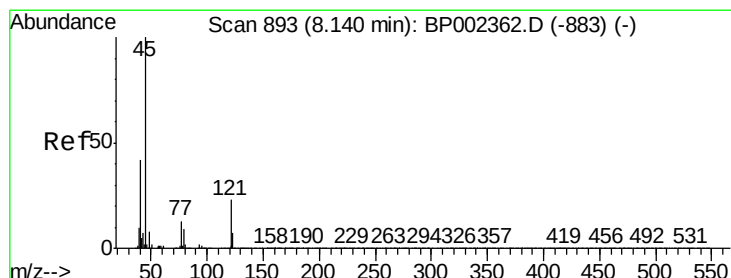
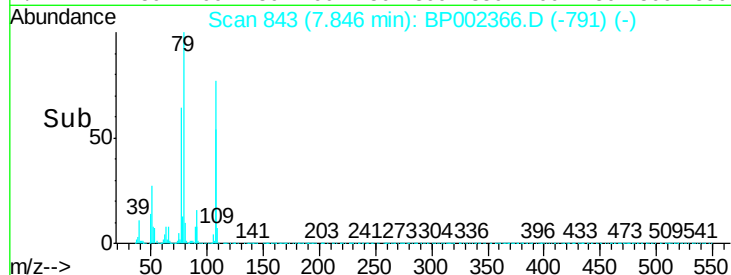
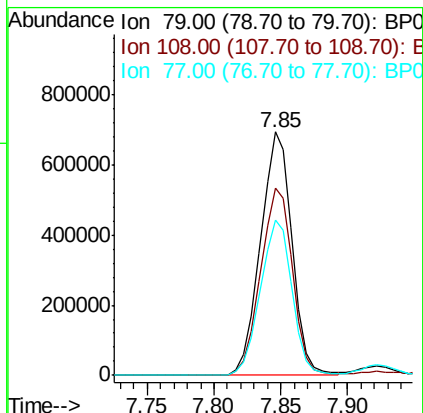
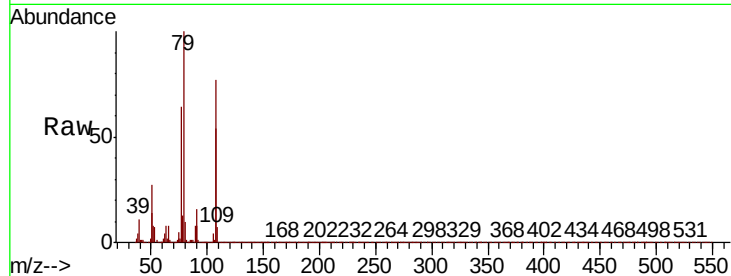
Tot Ion: 79 Resp: 1129108

Ion Ratio Lower Upper

79 100

108 77.2 63.9 95.9

77 64.0 51.6 77.4



#16

2,2'-oxybis(1-Chloropropane)

Concen: 88.835 ng

RT: 8.15 min Scan# 894

Delta R.T. 0.01 min

Lab File: BP002366.D

Acq: 04 Jun 2020 15:02

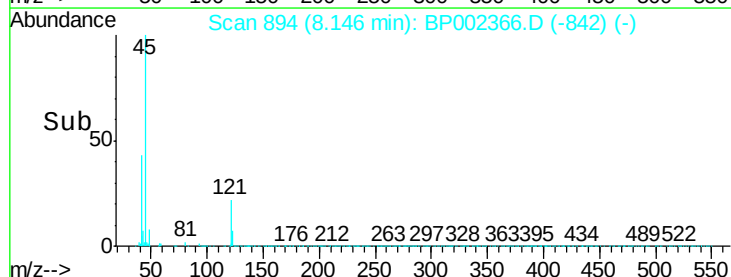
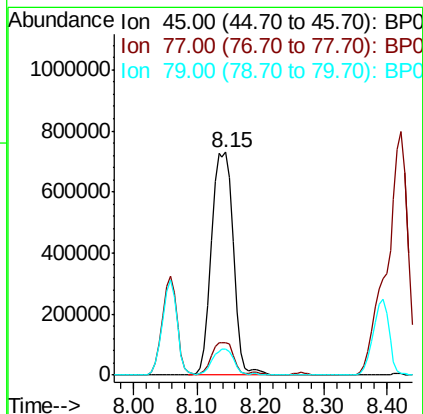
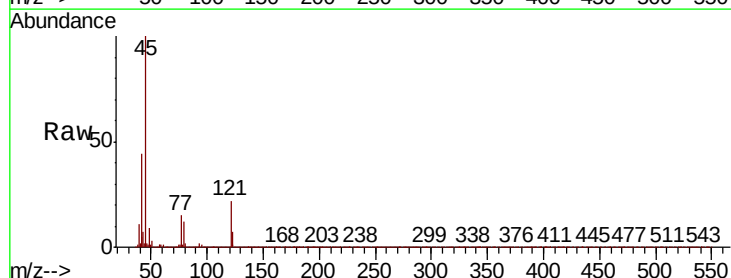
Tgt Ion: 45 Resp: 1782433

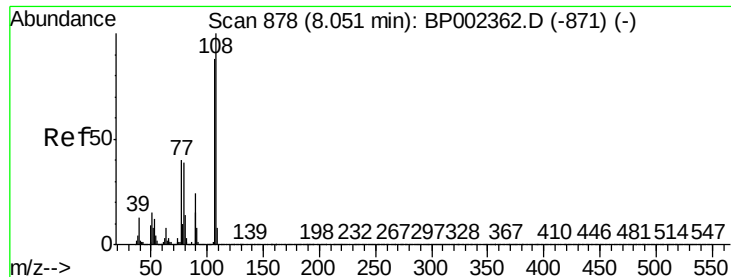
Ion Ratio Lower Upper

45 100

77 14.8 0.0 34.7

79 11.8 0.0 31.5





#17

2-Methylphenol

Concen: 89.028 ng

RT: 8.06 min Scan# 879

Delta R.T. 0.01 min

Lab File: BP002366.D

Acq: 04 Jun 2020 15:02

Instrument :

BNA_P

ClientSampled :

Tot Ion:107 Resp: 1110759

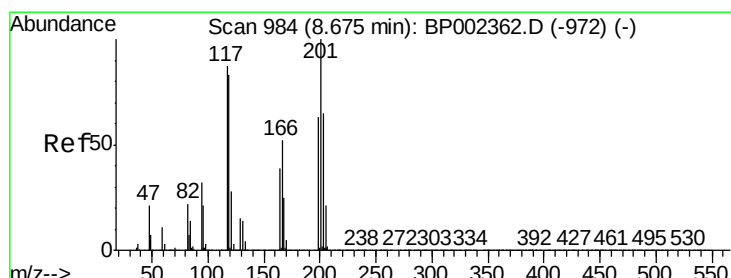
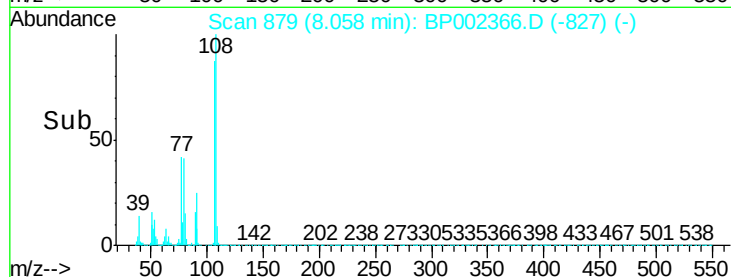
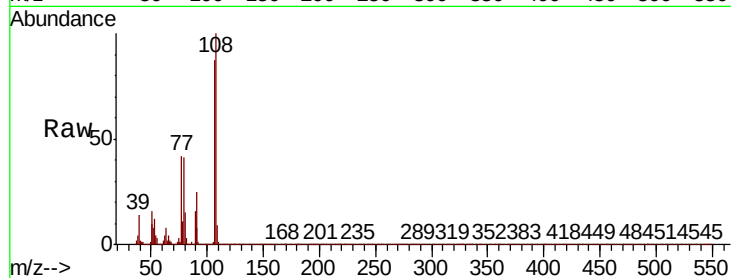
Ion	Ratio	Lower	Upper
107	100		
108	114.8	90.8	136.2
77	48.4	36.6	55.0
79	46.8	35.4	53.0

Abundance Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BP0

Ion 79.00 (78.70 to 79.70): BP0



#18

Hexachloroethane

Concen: 91.047 ng

RT: 8.68 min Scan# 984

Delta R.T. 0.00 min

Lab File: BP002366.D

Acq: 04 Jun 2020 15:02

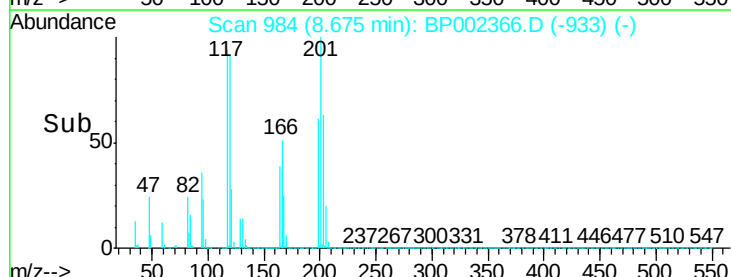
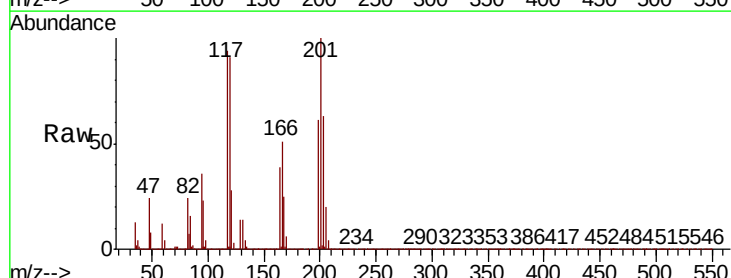
Tgt Ion:117 Resp: 500786

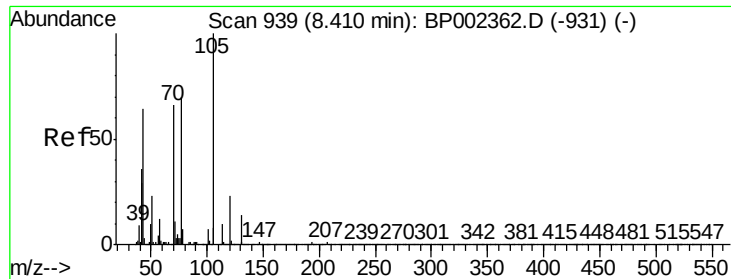
Ion	Ratio	Lower	Upper
117	100		
119	97.1	77.1	115.7
201	106.8	92.3	138.5

Abundance Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E

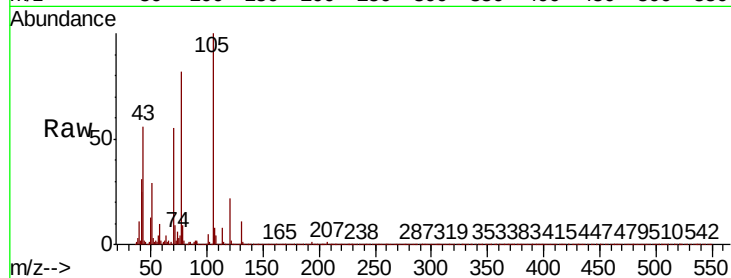




#19
n-Nitroso-di-n-propylamine
Concen: 86.519 ng
RT: 8.42 min Scan# 940
Delta R.T. 0.01 min
Lab File: BP002366.D
Acq: 04 Jun 2020 15:02

Instrument :
BNA_P
ClientSampleId :

Tot Ion:	70	Resp:	910825
Ion	Ratio	Lower	Upper
70	100		
42	56.8	44.5	66.7
101	9.8	7.8	11.8
130	19.5	16.9	25.3



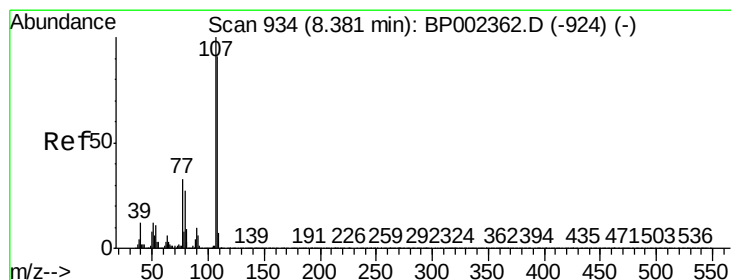
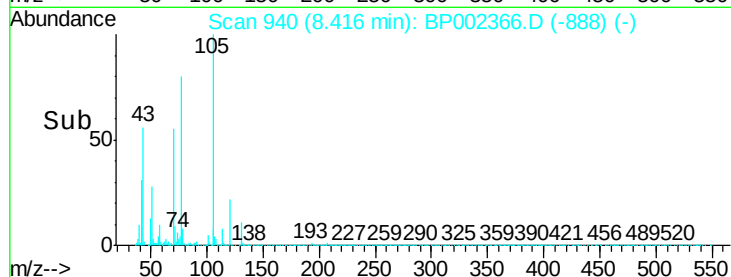
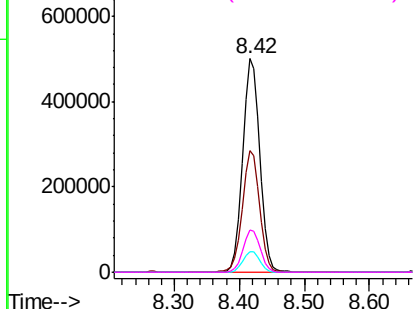
Abundance

Ion 70.00 (69.70 to 70.70): BP0

Ion 42.00 (41.70 to 42.70): BP0

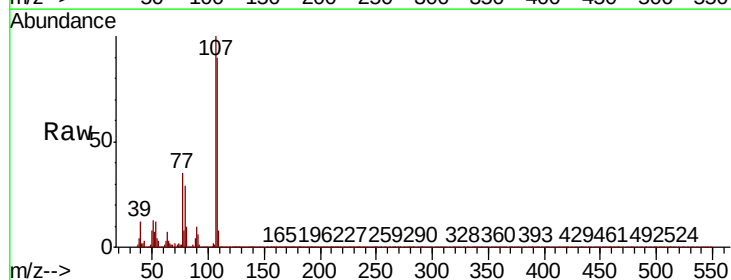
Ion 101.00 (100.70 to 101.70): E

Ion 130.00 (129.70 to 130.70): E



#20
3+4-Methylphenols
Concen: 87.988 ng
RT: 8.39 min Scan# 935
Delta R.T. 0.01 min
Lab File: BP002366.D
Acq: 04 Jun 2020 15:02

Tgt Ion:	107	Resp:	1491780
Ion	Ratio	Lower	Upper
107	100		
108	89.6	70.8	110.8
77	34.9	12.8	52.8
79	28.5	7.6	47.6



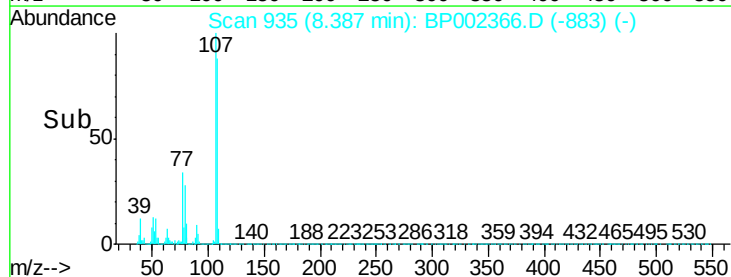
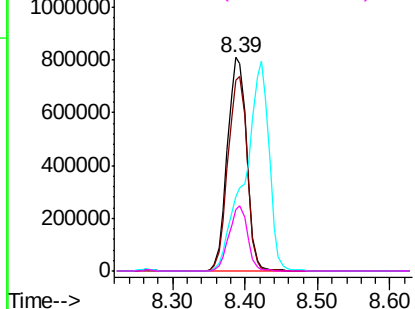
Abundance

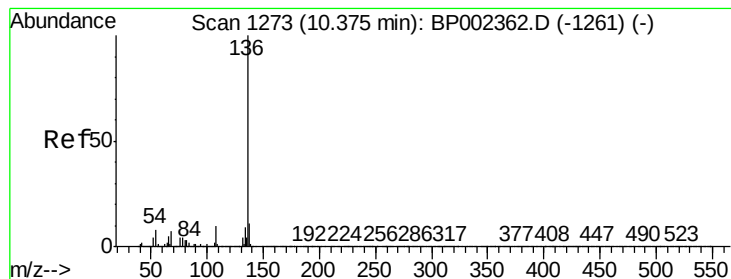
Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BP0

Ion 79.00 (78.70 to 79.70): BP0





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 10.38 min Scan# 1273

Delta R.T. 0.00 min

Lab File: BP002366.D

Acq: 04 Jun 2020 15:02

Instrument :

BNA_P

ClientSampleId :

Tot Ion:136 Resp: 896792

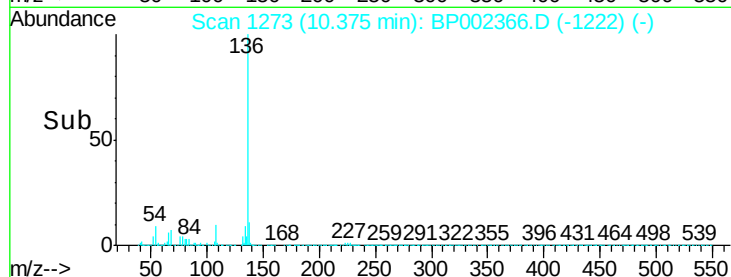
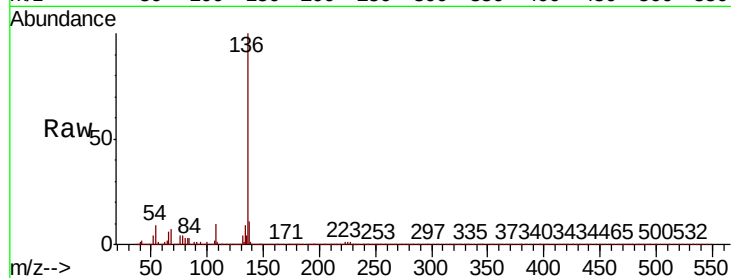
Ion Ratio Lower Upper

136 100

137 10.8 8.8 13.2

54 8.6 6.6 10.0

68 7.1 5.4 8.0

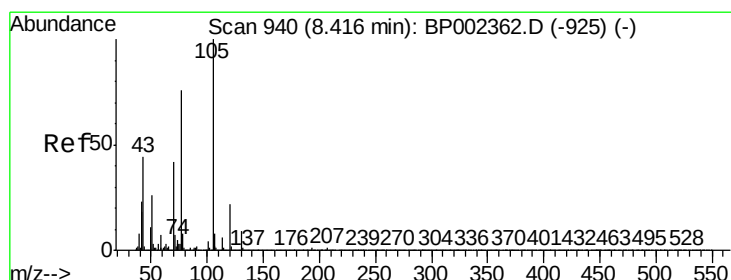
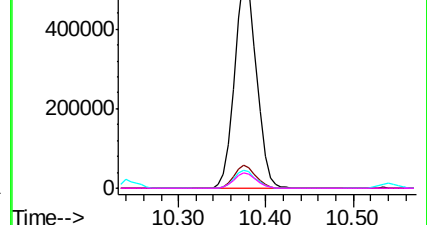


Abundance Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BP0

Ion 68.00 (67.70 to 68.70): BP0



#22

Acetophenone

Concen: 83.817 ng

RT: 8.42 min Scan# 941

Delta R.T. 0.01 min

Lab File: BP002366.D

Acq: 04 Jun 2020 15:02

Tgt Ion:105 Resp: 1716183

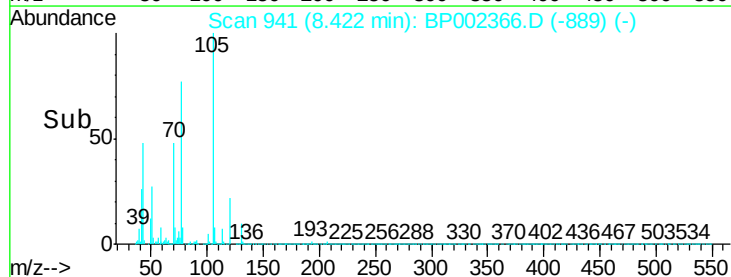
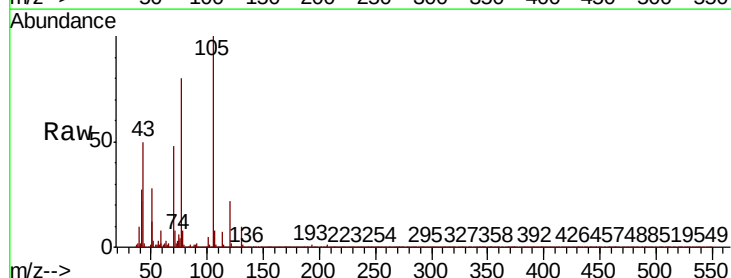
Ion Ratio Lower Upper

105 100

71 7.8 5.5 8.3

51 28.0 20.7 31.1

120 21.9 17.8 26.6

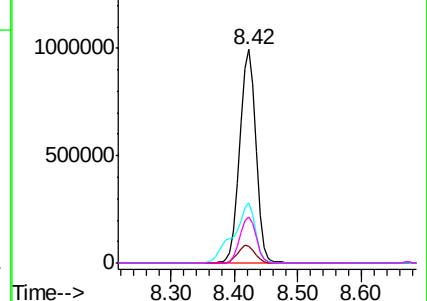


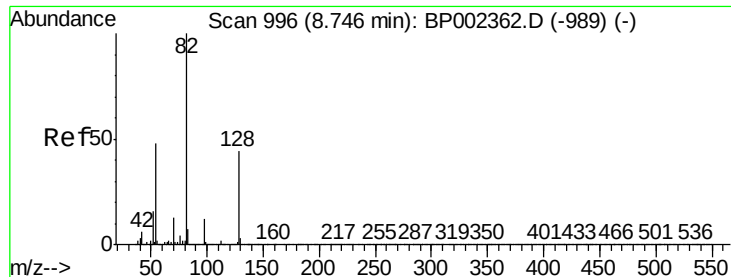
Abundance Ion 105.00 (104.70 to 105.70): E

Ion 71.00 (70.70 to 71.70): BP0

Ion 51.00 (50.70 to 51.70): BP0

Ion 120.00 (119.70 to 120.70): E

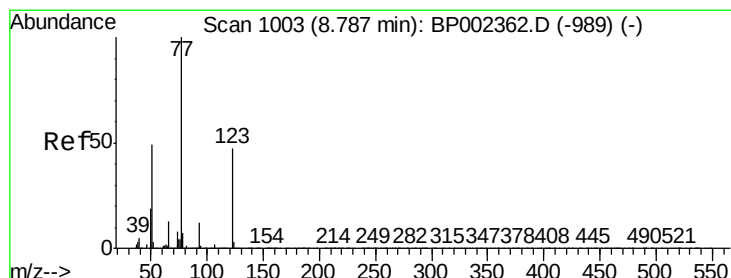
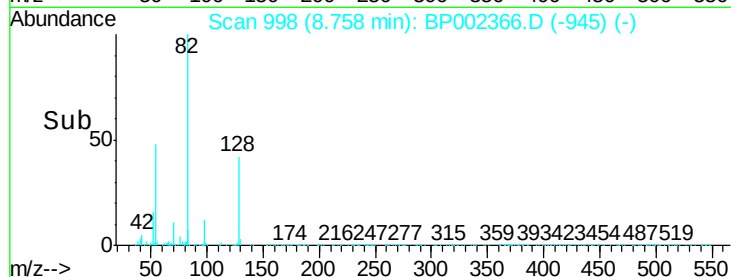
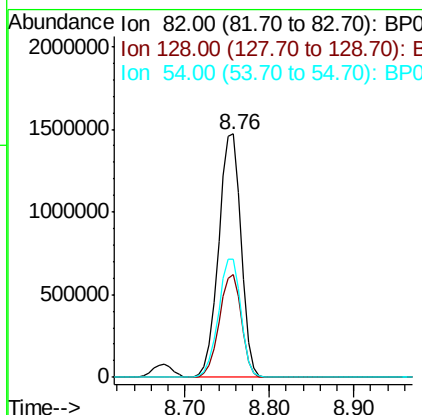
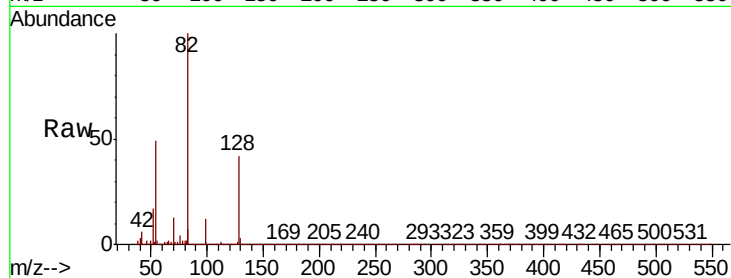




#23
 Nitrobenzene-d5
 Concen: 181.891 ng
 RT: 8.76 min Scan# 998
 Delta R.T. 0.01 min
 Lab File: BP002366.D
 Acq: 04 Jun 2020 15:02

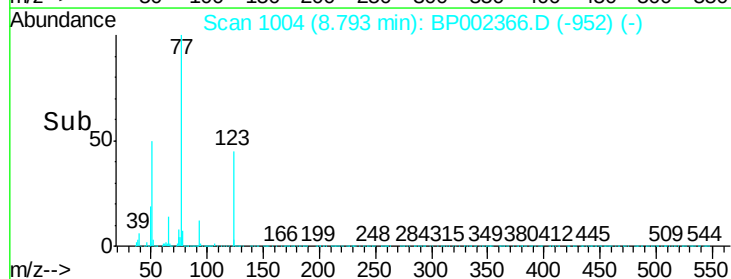
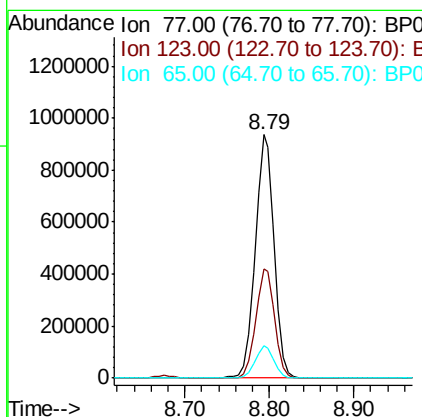
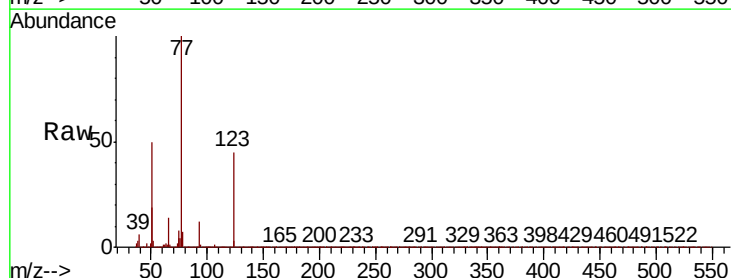
Instrument :
 BNA_P
 ClientSampleId :

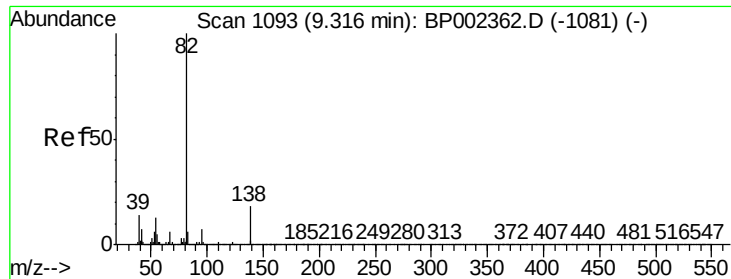
Tot Ion: 82 Resp: 2713102
 Ion Ratio Lower Upper
 82 100
 128 42.3 34.9 52.3
 54 48.5 38.3 57.5



#24
 Nitrobenzene
 Concen: 90.094 ng
 RT: 8.79 min Scan# 1004
 Delta R.T. 0.01 min
 Lab File: BP002366.D
 Acq: 04 Jun 2020 15:02

Tgt Ion: 77 Resp: 1464990
 Ion Ratio Lower Upper
 77 100
 123 44.6 37.3 55.9
 65 13.5 10.4 15.6

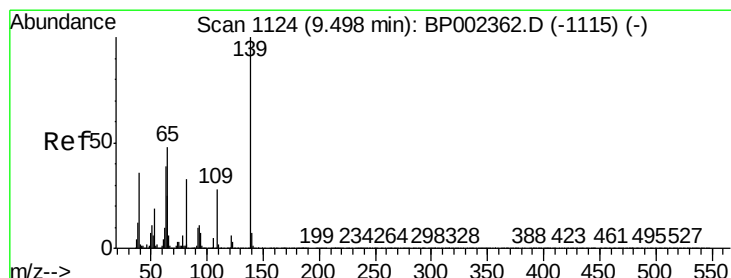
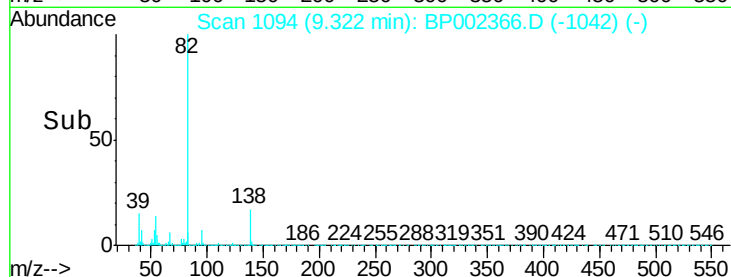
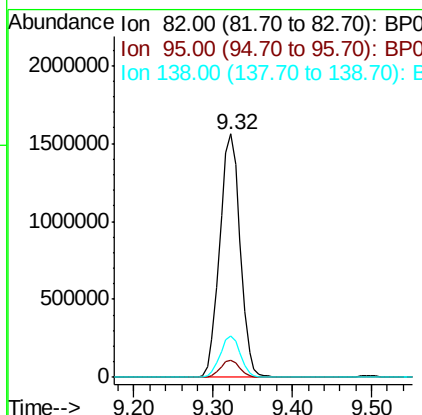
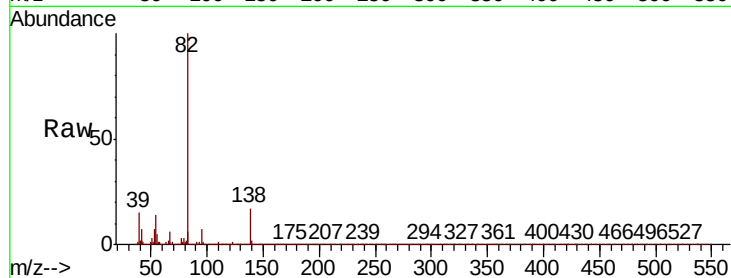




#25
Isophorone
Concen: 90.980 ng
RT: 9.32 min Scan# 1094
Delta R.T. 0.01 min
Lab File: BP002366.D
Acq: 04 Jun 2020 15:02

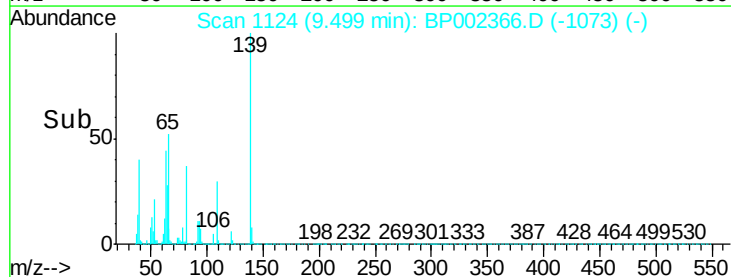
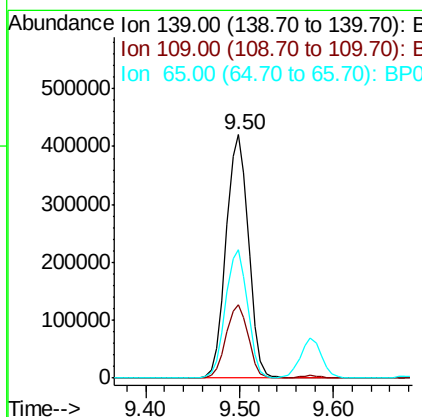
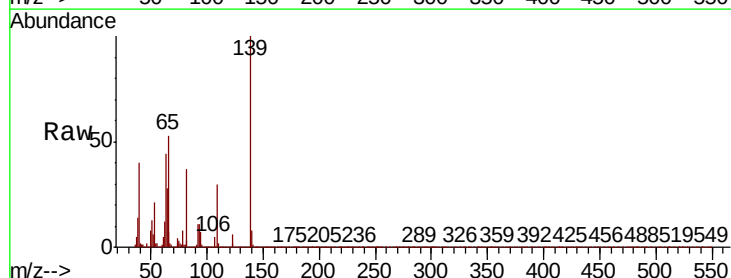
Instrument :
BNA_P
ClientSampleId :

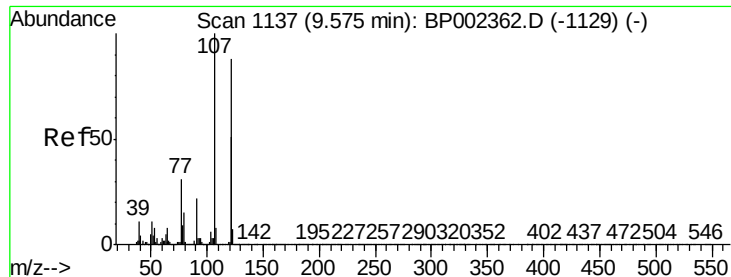
Tot Ion: 82 Resp: 2787135
Ion Ratio Lower Upper
82 100
95 7.0 5.4 8.2
138 17.0 14.2 21.4



#26
2-Nitrophenol
Concen: 100.707 ng
RT: 9.50 min Scan# 1124
Delta R.T. 0.00 min
Lab File: BP002366.D
Acq: 04 Jun 2020 15:02

Tgt Ion: 139 Resp: 697672
Ion Ratio Lower Upper
139 100
109 30.2 22.6 33.8
65 52.5 38.1 57.1





#27

2,4-Dimethylphenol

Concen: 89.632 ng

RT: 9.58 min Scan# 1137

Delta R.T. 0.00 min

Lab File: BP002366.D

Acq: 04 Jun 2020 15:02

Instrument :

BNA_P

ClientSampleId :

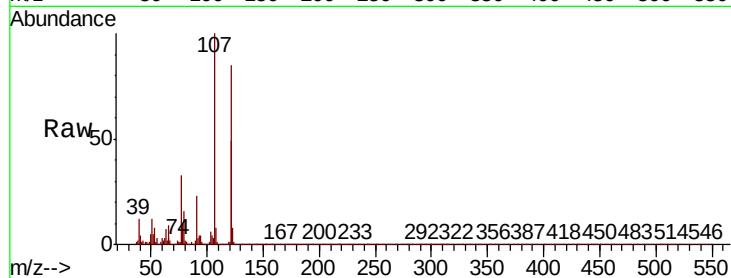
Tot Ion:122 Resp: 1022407

Ion Ratio Lower Upper

122 100

107 117.2 91.0 136.4

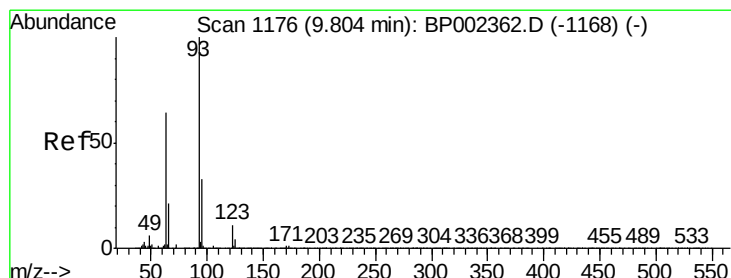
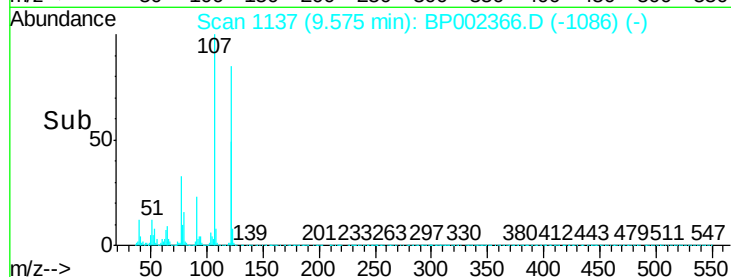
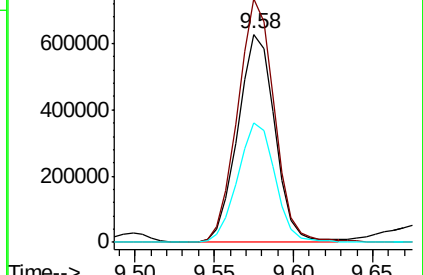
121 57.7 46.1 69.1



Abundance Ion 122.00 (121.70 to 122.70): E

Ion 107.00 (106.70 to 107.70): E

Ion 121.00 (120.70 to 121.70): E



#28

bis(2-Chloroethoxy)methane

Concen: 86.327 ng

RT: 9.80 min Scan# 1176

Delta R.T. 0.00 min

Lab File: BP002366.D

Acq: 04 Jun 2020 15:02

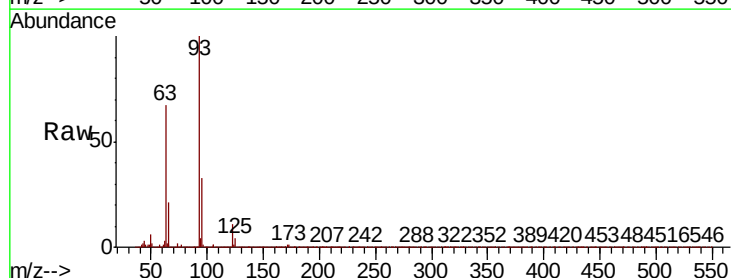
Tgt Ion: 93 Resp: 1609246

Ion Ratio Lower Upper

93 100

95 32.7 26.2 39.2

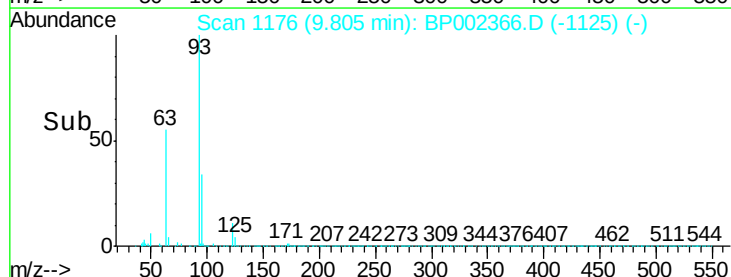
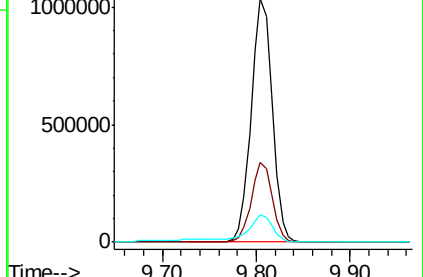
123 11.2 9.2 13.8

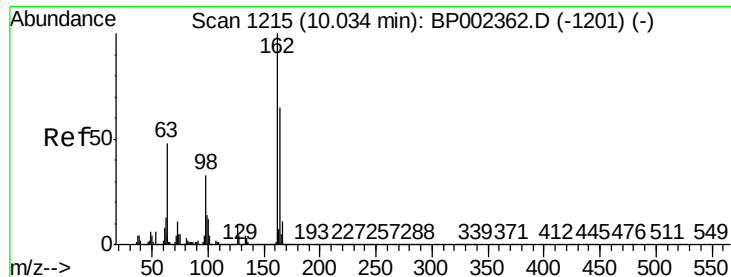


Abundance Ion 93.00 (92.70 to 93.70): BP0

Ion 95.00 (94.70 to 95.70): BP0

Ion 123.00 (122.70 to 123.70): E



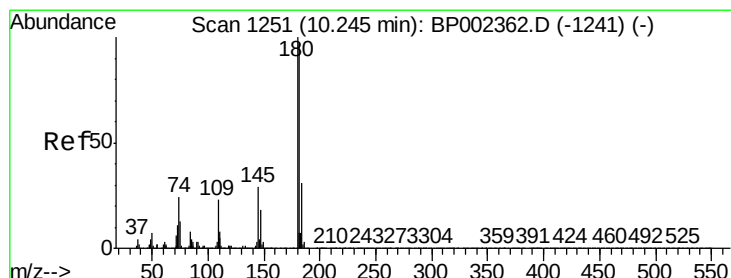
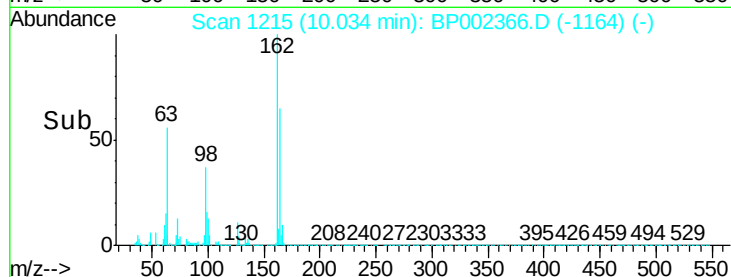
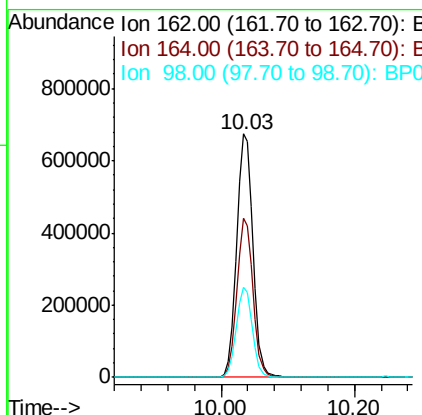
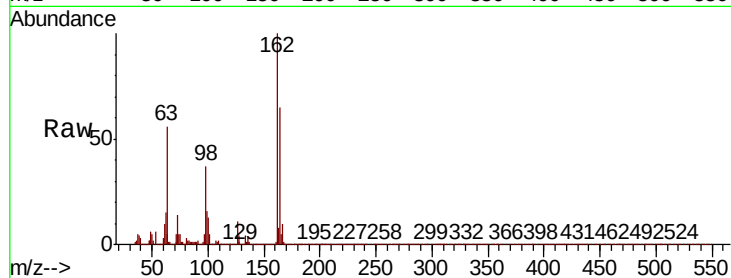


#29
 2,4-Dichlorophenol
 Concen: 91.798 ng
 RT: 10.03 min Scan# 1215
 Delta R.T. 0.00 min
 Lab File: BP002366.D
 Acq: 04 Jun 2020 15:02

Instrument :
 BNA_P
 ClientSampleId :

Tot Ion:162 Resp: 1153892

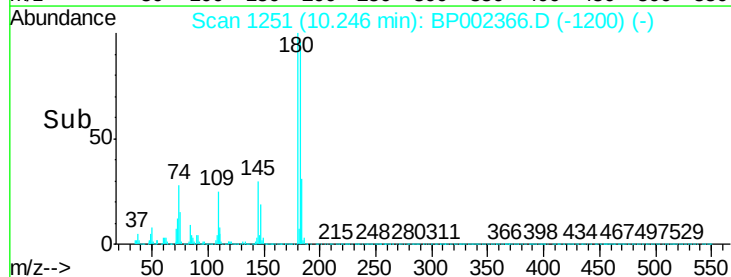
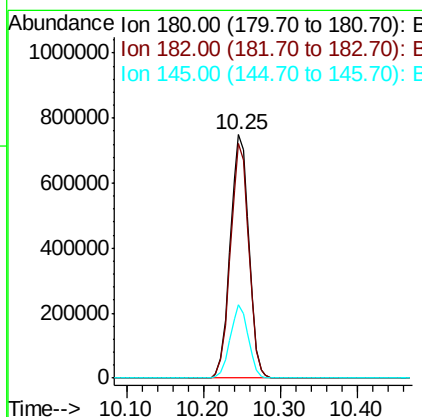
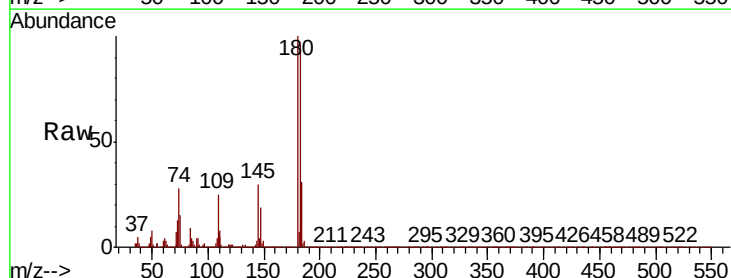
Ion	Ratio	Lower	Upper
162	100		
164	65.1	44.9	84.9
98	36.9	12.9	52.9

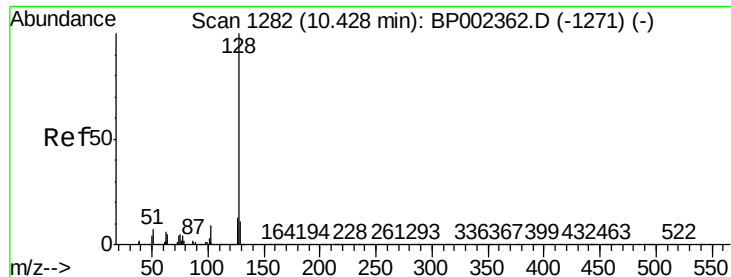


#30
 1,2,4-Trichlorobenzene
 Concen: 89.311 ng
 RT: 10.25 min Scan# 1251
 Delta R.T. 0.00 min
 Lab File: BP002366.D
 Acq: 04 Jun 2020 15:02

Tgt Ion:180 Resp: 1264189

Ion	Ratio	Lower	Upper
180	100		
182	96.4	77.5	116.3
145	30.0	22.9	34.3

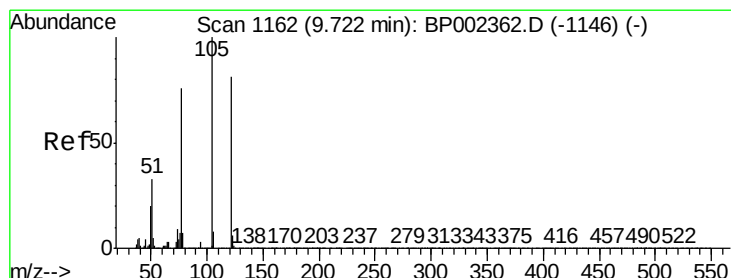
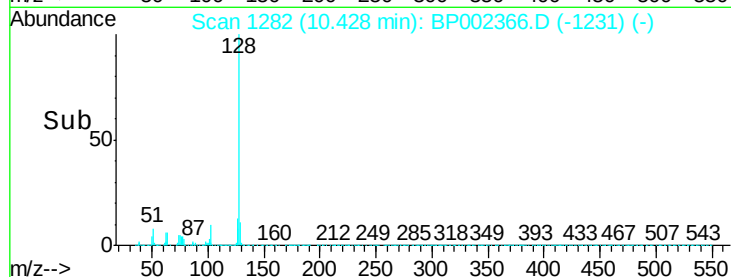
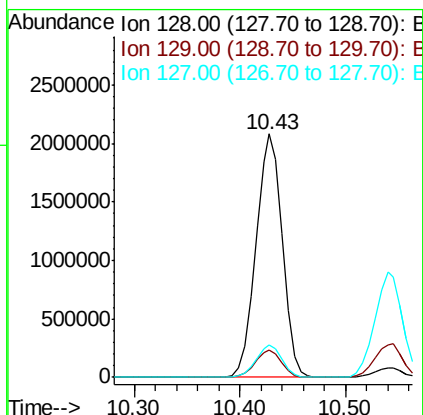
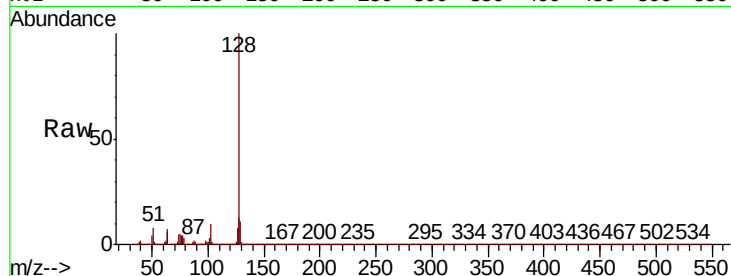




#31
Naphthalene
Concen: 85.740 ng
RT: 10.43 min Scan# 1282
Delta R.T. 0.00 min
Lab File: BP002366.D
Acq: 04 Jun 2020 15:02

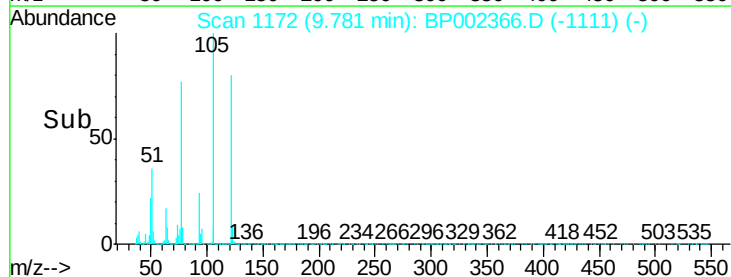
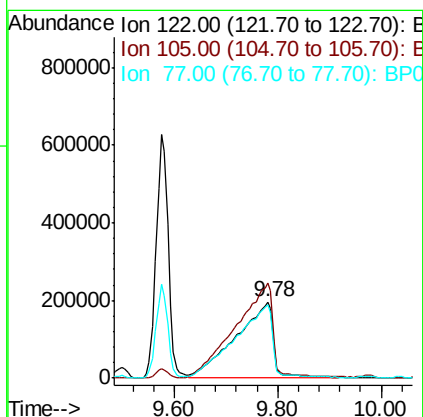
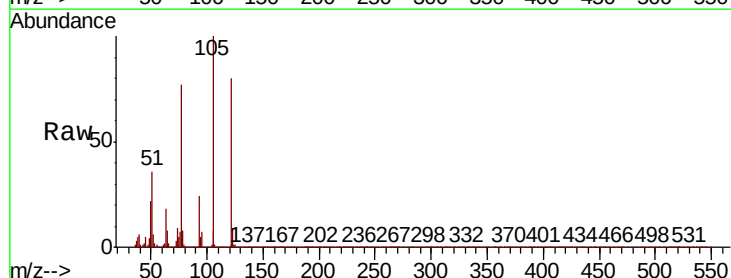
Instrument :
BNA_P
ClientSampled :

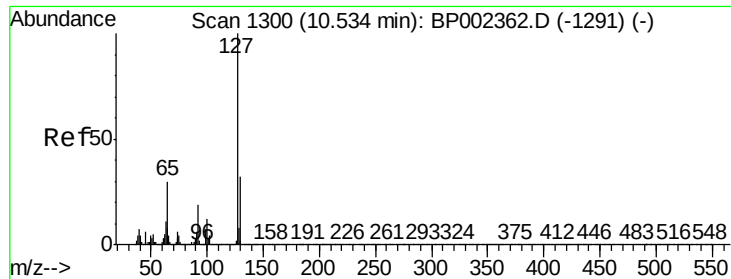
Tot Ion:128 Resp: 3605956
Ion Ratio Lower Upper
128 100
129 11.3 8.9 13.3
127 13.5 10.6 16.0



#32
Benzoic acid
Concen: 119.103 ng
RT: 9.78 min Scan# 1172
Delta R.T. 0.06 min
Lab File: BP002366.D
Acq: 04 Jun 2020 15:02

Tgt Ion:122 Resp: 973715
Ion Ratio Lower Upper
122 100
105 124.5 100.9 140.9
77 96.0 72.6 112.6

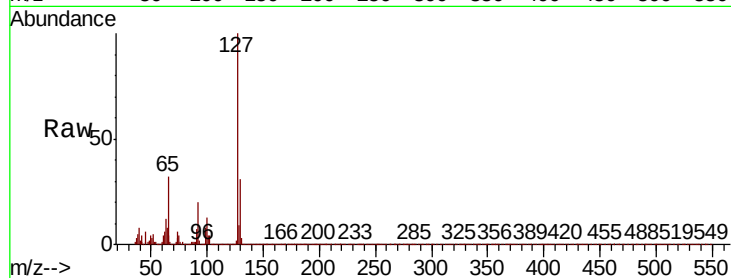




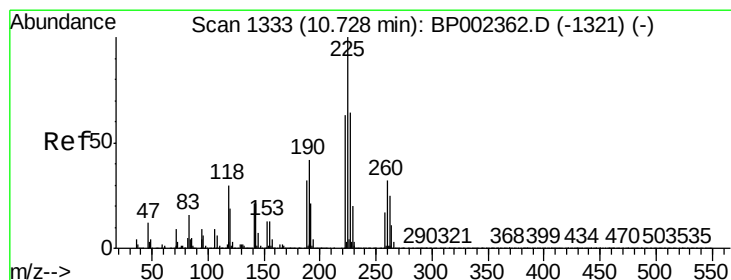
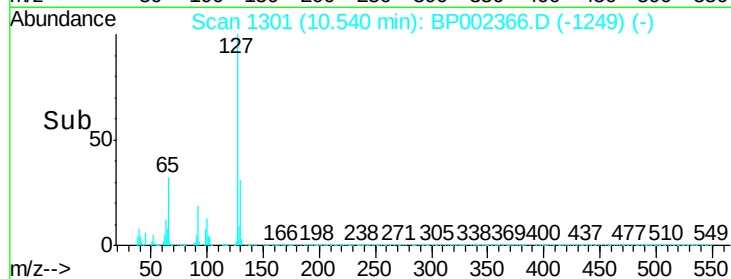
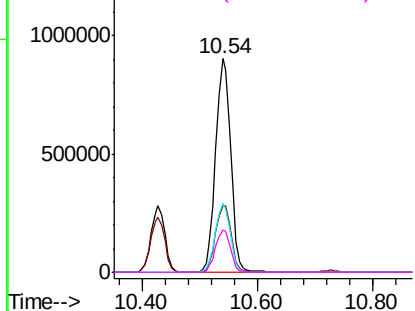
#33
4-Chloroaniline
Concen: 89.072 ng
RT: 10.54 min Scan# 1301
Delta R.T. 0.01 min
Lab File: BP002366.D
Acq: 04 Jun 2020 15:02

Instrument :
BNA_P
ClientSampleId :

Tot Ion:127 Resp: 1645461
Ion Ratio Lower Upper
127 100
129 31.3 25.5 38.3
65 32.4 24.2 36.2
92 19.9 15.0 22.6

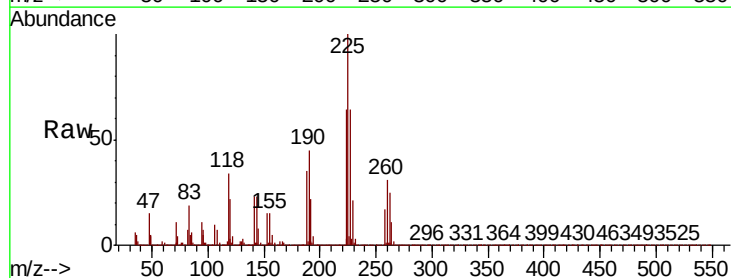


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BP0
Ion 92.00 (91.70 to 92.70): BP0

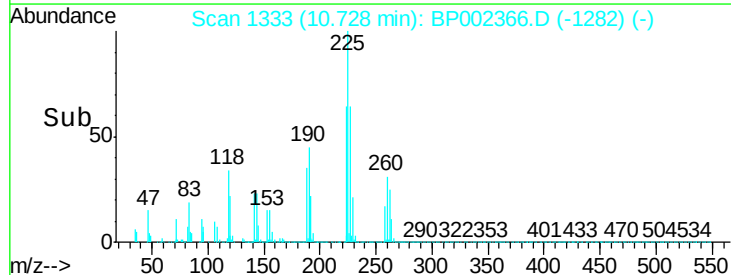
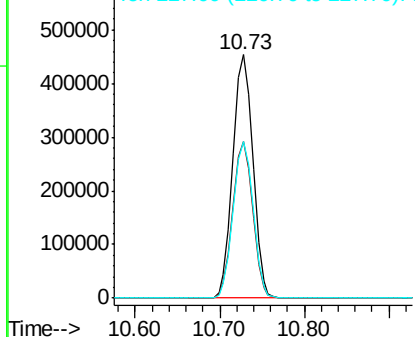


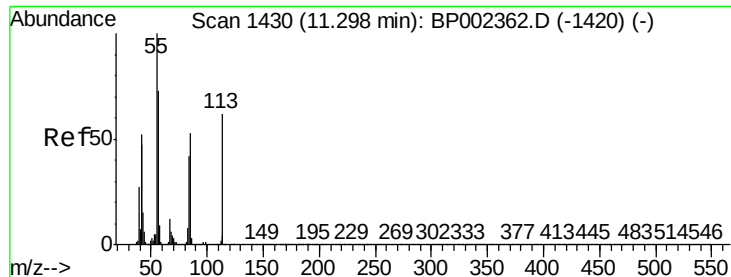
#34
Hexachlorobutadiene
Concen: 89.524 ng
RT: 10.73 min Scan# 1333
Delta R.T. 0.00 min
Lab File: BP002366.D
Acq: 04 Jun 2020 15:02

Tgt Ion:225 Resp: 739073
Ion Ratio Lower Upper
225 100
223 64.4 50.2 75.2
227 64.2 51.2 76.8



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





#35

Caprolactam

Concen: 82.586 ng

RT: 11.34 min Scan# 1437

Delta R.T. 0.04 min

Lab File: BP002366.D

Acq: 04 Jun 2020 15:02

Instrument :

BNA_P

ClientSampleId :

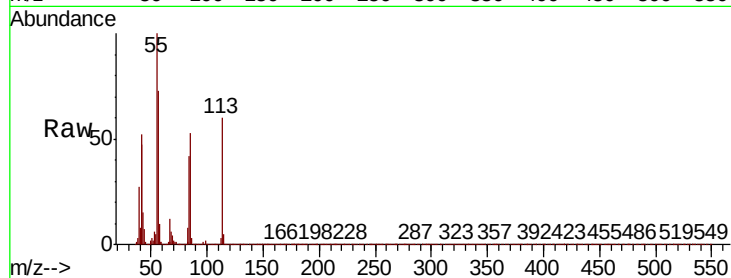
Tot Ion:113 Resp: 359570

Ion Ratio Lower Upper

113 100

55 167.4 143.0 183.0

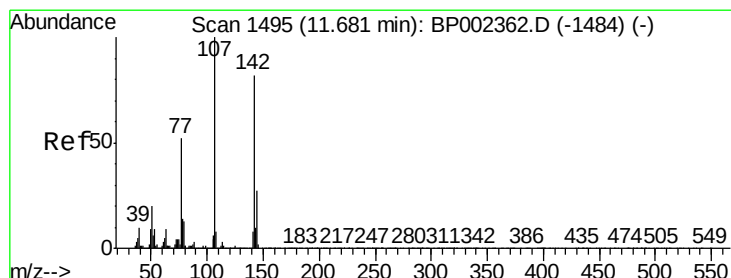
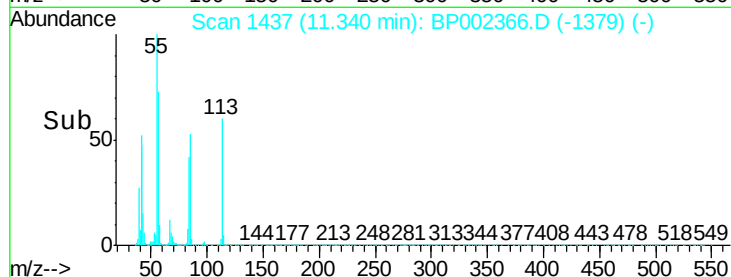
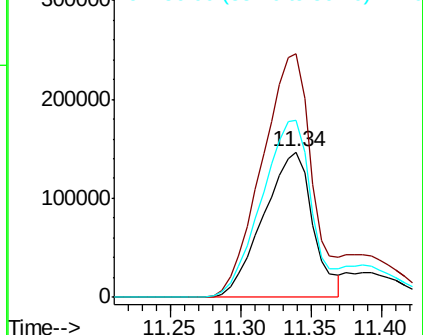
56 121.5 98.4 138.4



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BP0

Ion 56.00 (55.70 to 56.70): BP0



#36

4-Chloro-3-methylphenol

Concen: 93.410 ng

RT: 11.69 min Scan# 1496

Delta R.T. 0.01 min

Lab File: BP002366.D

Acq: 04 Jun 2020 15:02

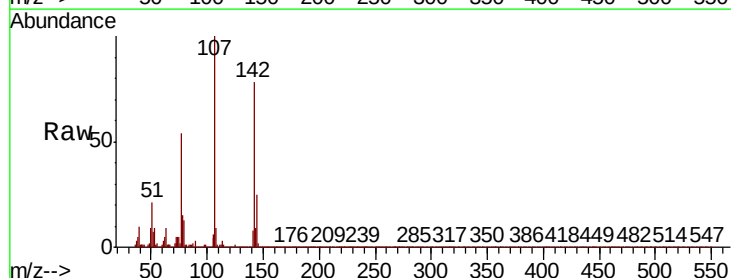
Tgt Ion:107 Resp: 1264507

Ion Ratio Lower Upper

107 100

144 25.3 21.3 31.9

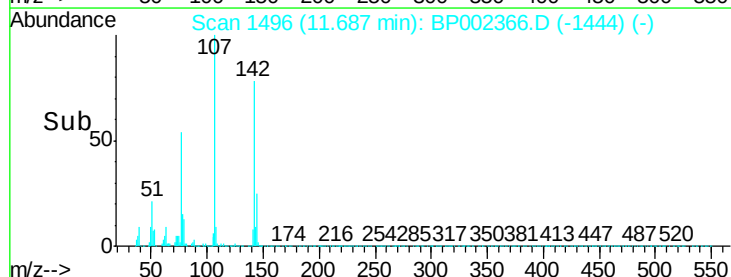
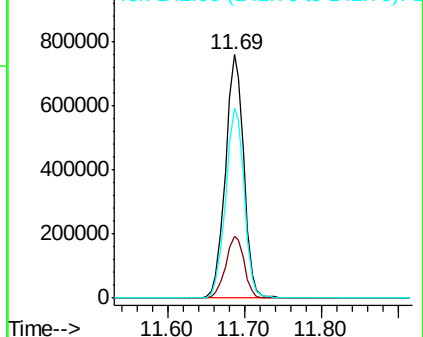
142 77.9 66.0 99.0

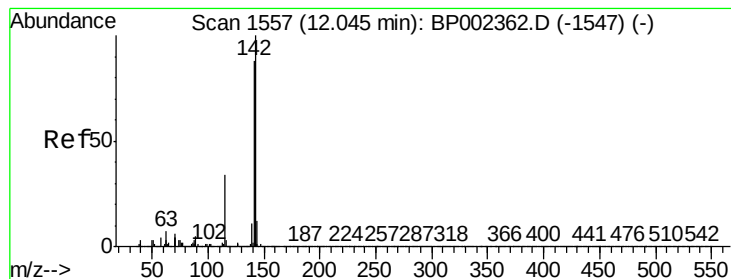


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E





#37

2-Methylnaphthalene

Concen: 86.719 ng

RT: 12.05 min Scan# 1558

Delta R.T. 0.01 min

Lab File: BP002366.D

Acq: 04 Jun 2020 15:02

Instrument :

BNA_P

ClientSampleId :

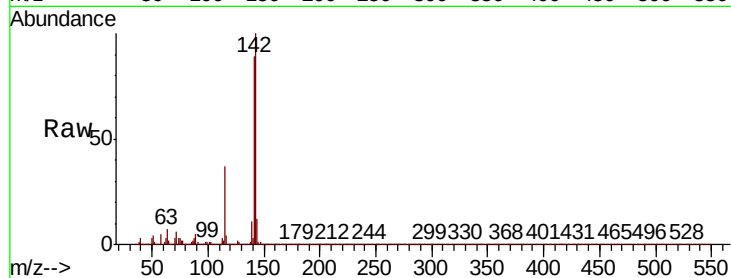
Tot Ion:142 Resp: 2557251

Ion Ratio Lower Upper

142 100

141 88.6 70.6 105.8

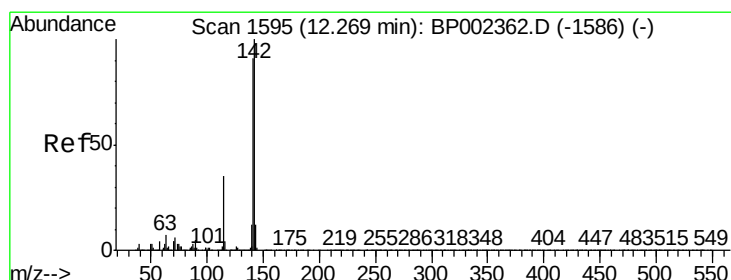
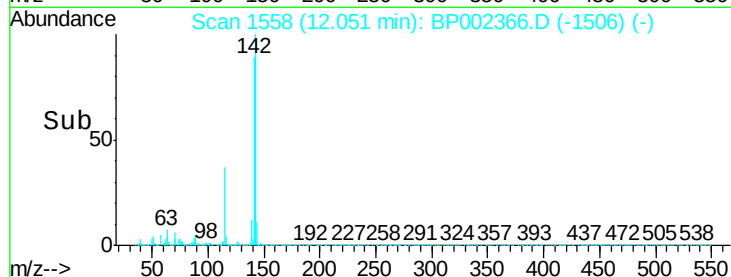
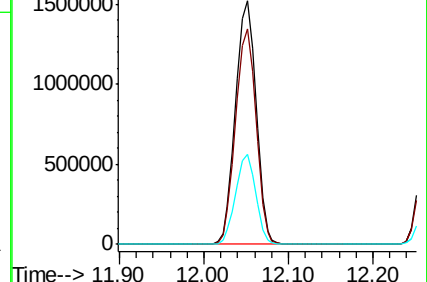
115 36.9 27.5 41.3



Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 115.00 (114.70 to 115.70): E



#38

1-Methylnaphthalene

Concen: 85.454 ng

RT: 12.27 min Scan# 1596

Delta R.T. 0.01 min

Lab File: BP002366.D

Acq: 04 Jun 2020 15:02

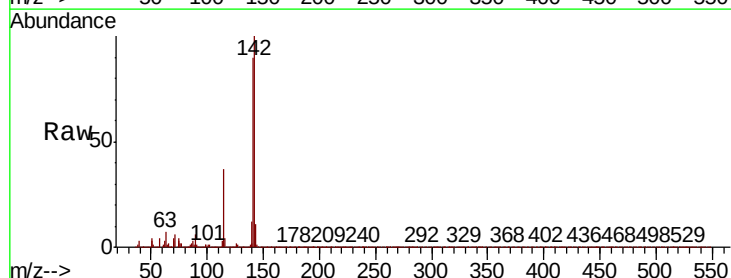
Tgt Ion:142 Resp: 2392152

Ion Ratio Lower Upper

142 100

141 90.1 72.8 109.2

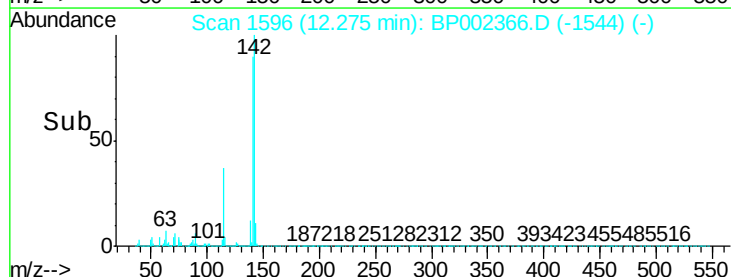
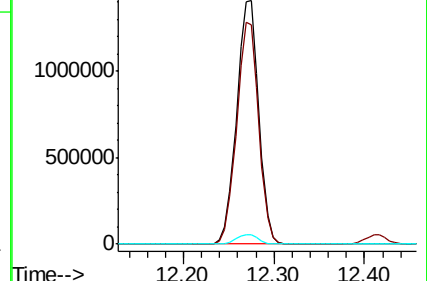
116 3.9 3.0 4.6

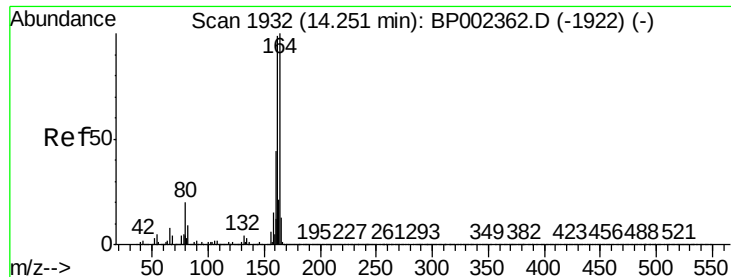


Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 116.00 (115.70 to 116.70): E





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.25 min Scan# 1932

Delta R.T. 0.00 min

Lab File: BP002366.D

Acq: 04 Jun 2020 15:02

Instrument :

BNA_P

ClientSampleId :

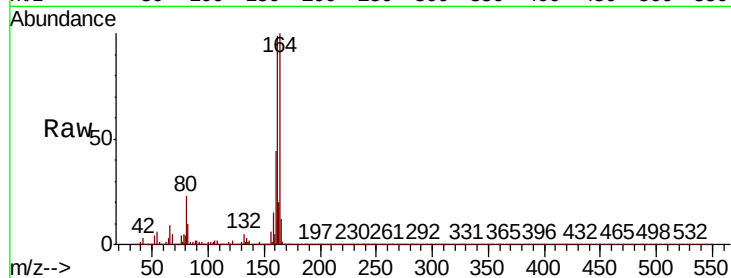
Tot Ion:164 Resp: 533243

Ion Ratio Lower Upper

164 100

162 99.4 79.3 118.9

160 44.2 35.4 53.0

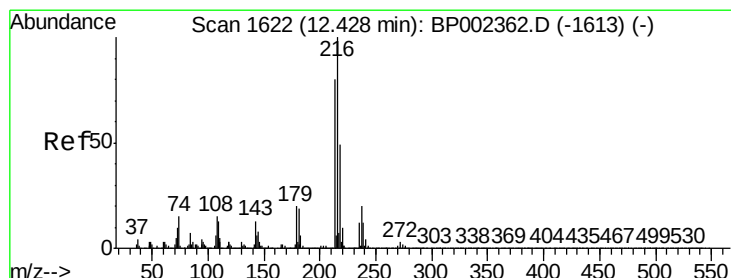
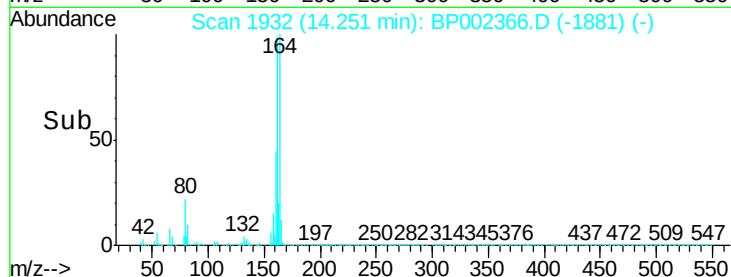
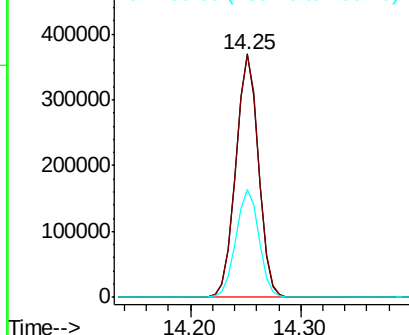


Abundance

Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E



#40

1,2,4,5-Tetrachlorobenzene

Concen: 86.724 ng

RT: 12.43 min Scan# 1622

Delta R.T. 0.00 min

Lab File: BP002366.D

Acq: 04 Jun 2020 15:02

Tgt Ion:216 Resp: 1228925

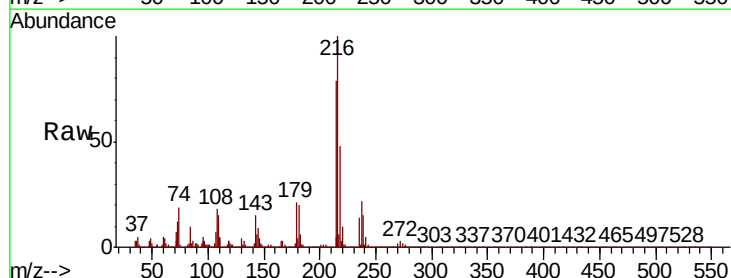
Ion Ratio Lower Upper

216 100

214 78.7 62.7 94.1

179 20.6 15.7 23.5

108 19.5 13.5 20.3



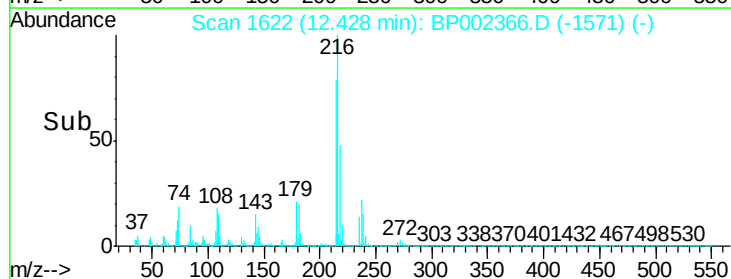
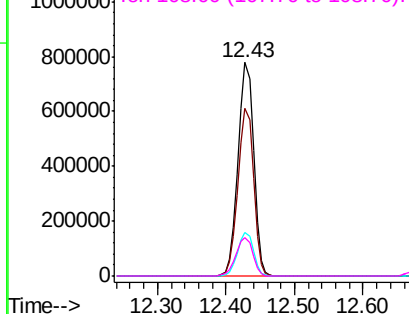
Abundance

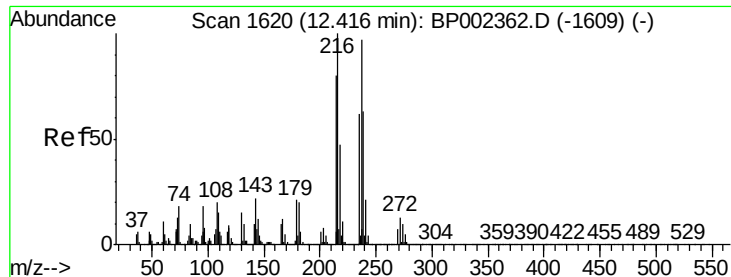
Ion 216.00 (215.70 to 216.70): E

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

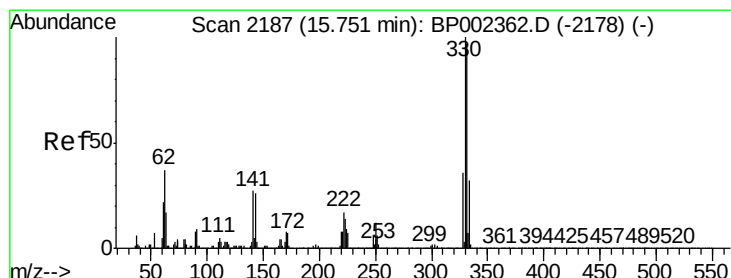
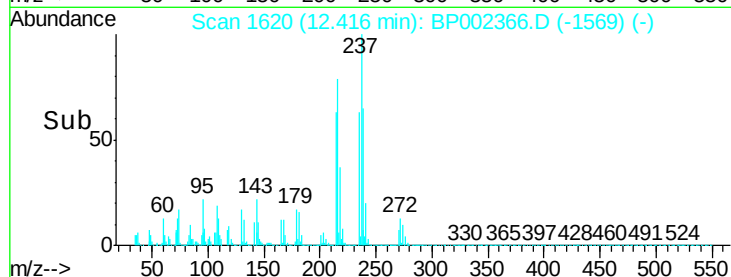
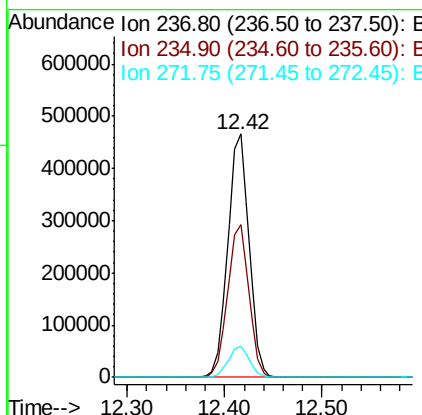
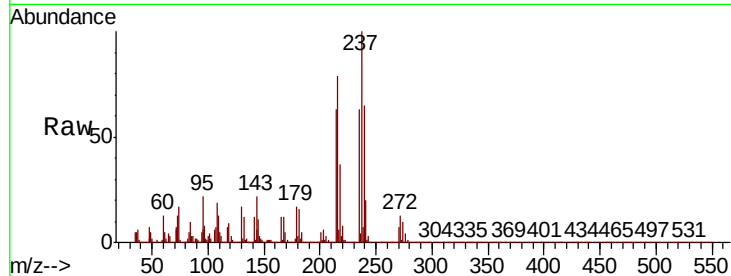




#41
Hexachlorocyclopentadiene
Concen: 93.252 ng
RT: 12.42 min Scan# 1620
Delta R.T. 0.00 min
Lab File: BP002366.D
Acq: 04 Jun 2020 15:02

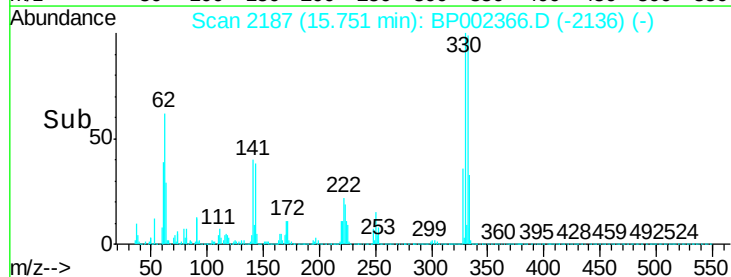
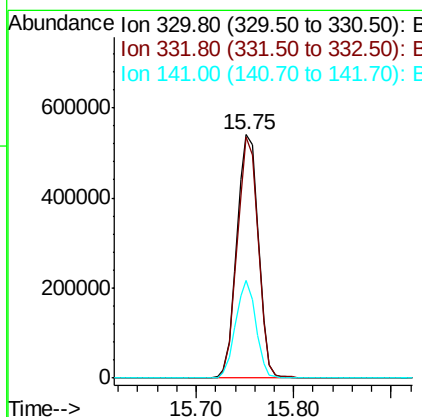
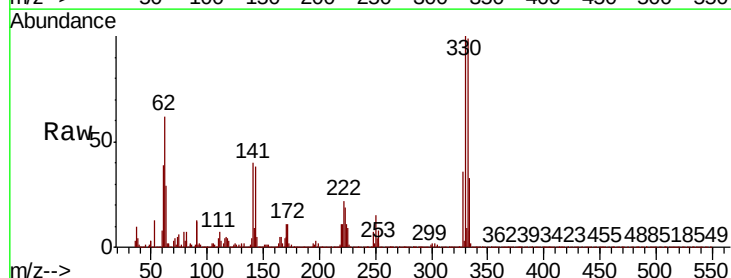
Instrument :
BNA_P
ClientSampleId :

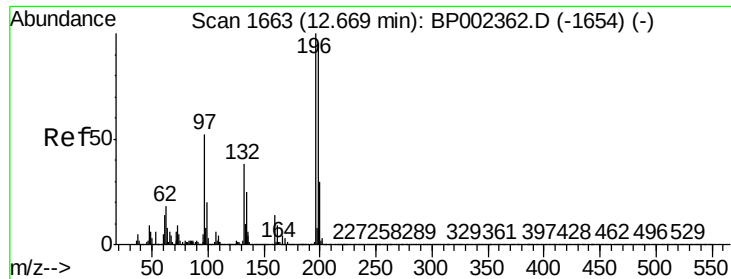
Tot Ion	Ratio	Lower	Upper
237	100		
235	62.7	44.4	84.4
272	12.8	0.0	33.9



#42
2,4,6-Tribromophenol
Concen: 164.609 ng
RT: 15.75 min Scan# 2187
Delta R.T. 0.00 min
Lab File: BP002366.D
Acq: 04 Jun 2020 15:02

Tgt Ion	Ratio	Lower	Upper
330	100		
332	95.9	77.6	116.4
141	37.8	22.8	34.2

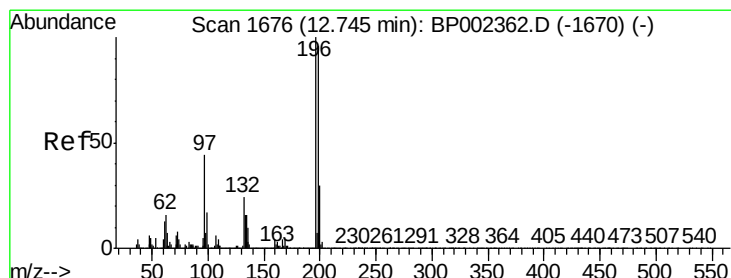
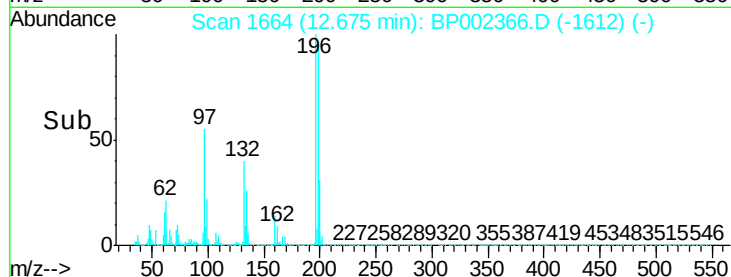
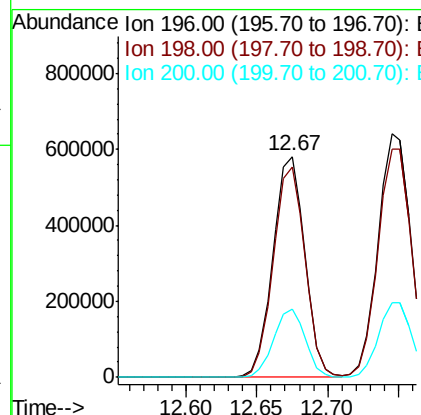
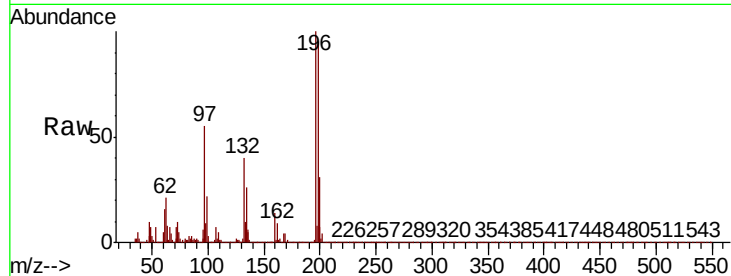




#43
 2,4,6-Trichlorophenol
 Concen: 93.646 ng
 RT: 12.67 min Scan# 1664
 Delta R.T. 0.01 min
 Lab File: BP002366.D
 Acq: 04 Jun 2020 15:02

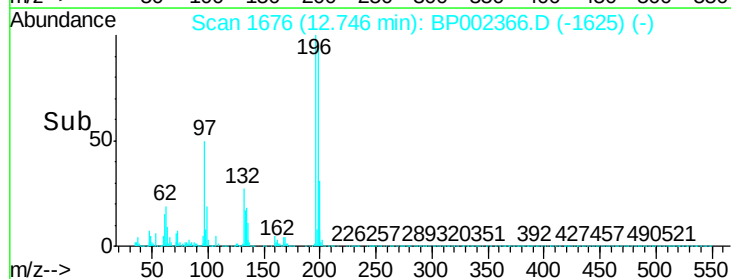
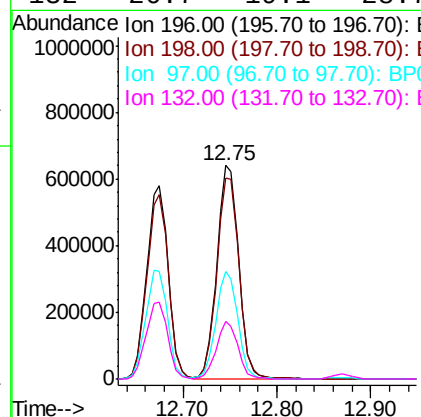
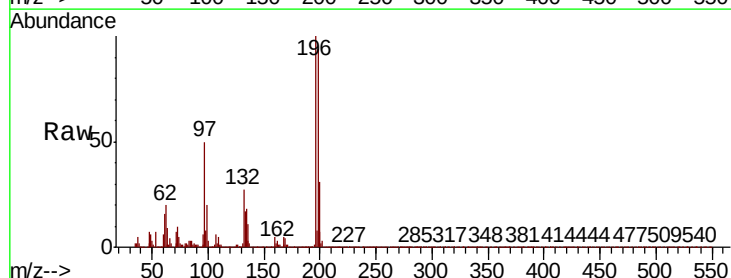
Instrument :
 BNA_P
 ClientSampleId :

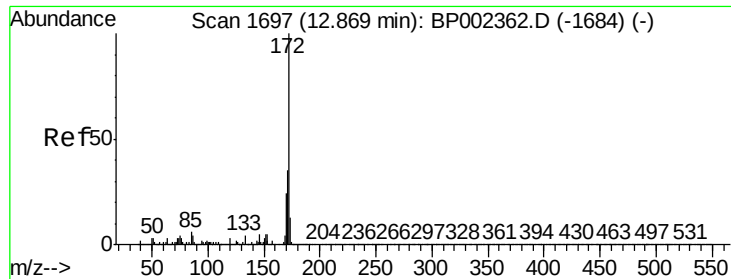
Tot Ion:196 Resp: 918841
 Ion Ratio Lower Upper
 196 100
 198 95.3 76.2 114.2
 200 30.9 24.2 36.4



#44
 2,4,5-Trichlorophenol
 Concen: 91.870 ng
 RT: 12.75 min Scan# 1676
 Delta R.T. 0.00 min
 Lab File: BP002366.D
 Acq: 04 Jun 2020 15:02

Tgt Ion:196 Resp: 1046054
 Ion Ratio Lower Upper
 196 100
 198 93.8 76.5 114.7
 97 50.3 35.0 52.6
 132 26.7 19.1 28.7



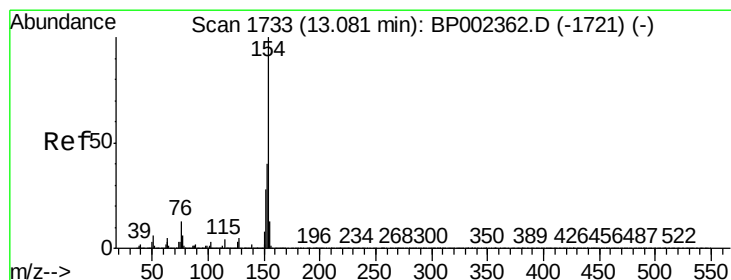
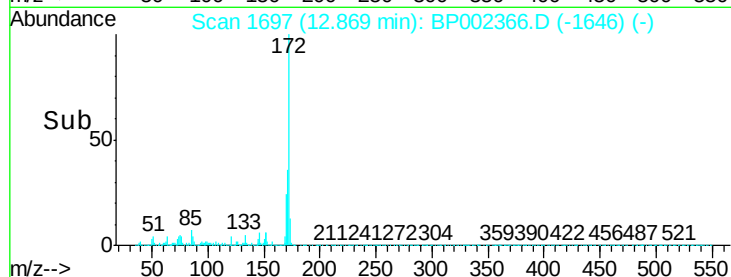
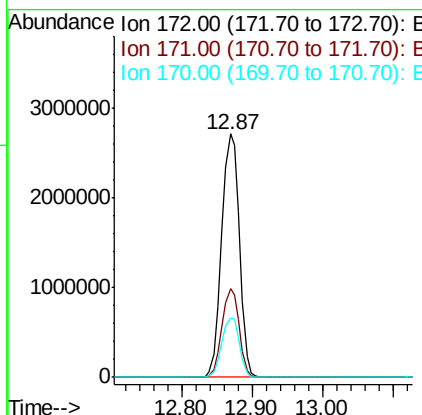
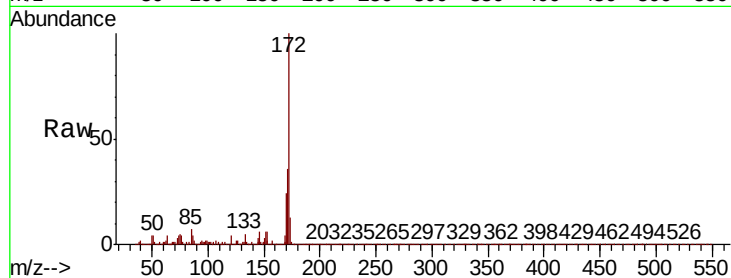


#45
 2-Fluorobiphenyl
 Concen: 156.993 ng
 RT: 12.87 min Scan# 1697
 Delta R.T. 0.00 min
 Lab File: BP002366.D
 Acq: 04 Jun 2020 15:02

Instrument :
 BNA_P
 ClientSampleId :

Tot Ion:172 Resp: 4744329

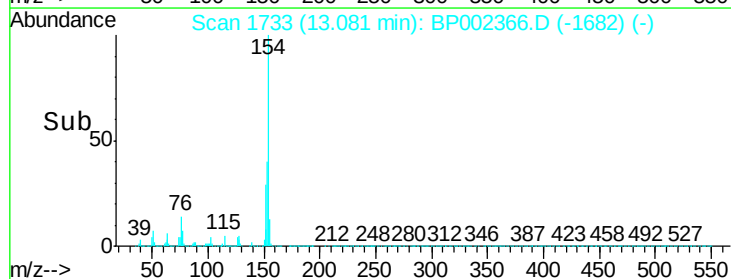
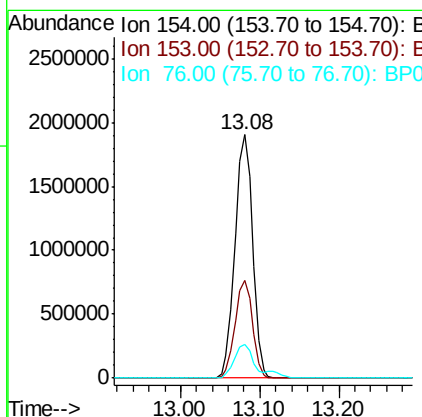
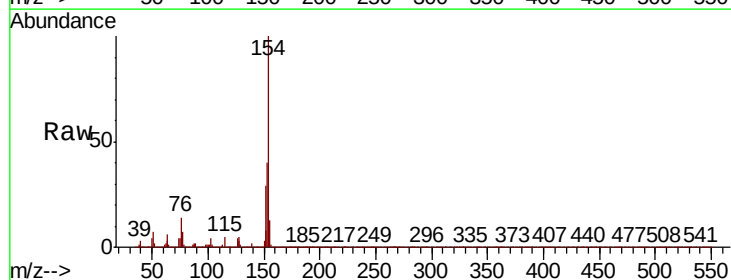
Ion	Ratio	Lower	Upper
172	100		
171	36.2	27.8	41.6
170	24.4	19.0	28.4

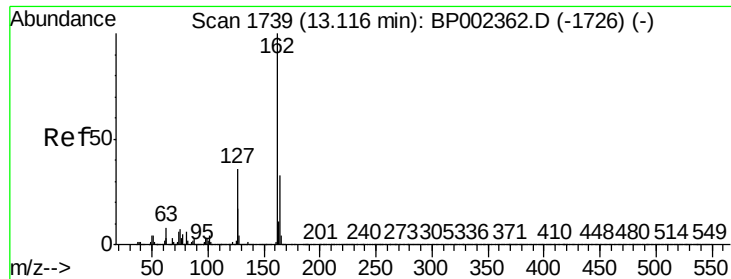


#46
 1,1'-Biphenyl
 Concen: 84.118 ng
 RT: 13.08 min Scan# 1733
 Delta R.T. 0.00 min
 Lab File: BP002366.D
 Acq: 04 Jun 2020 15:02

Tgt Ion:154 Resp: 2939341

Ion	Ratio	Lower	Upper
154	100		
153	39.9	19.8	59.8
76	14.1	0.0	32.7



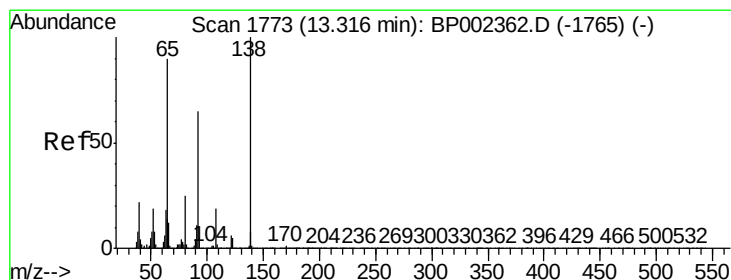
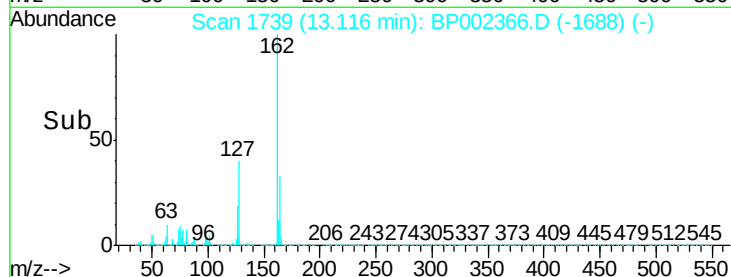
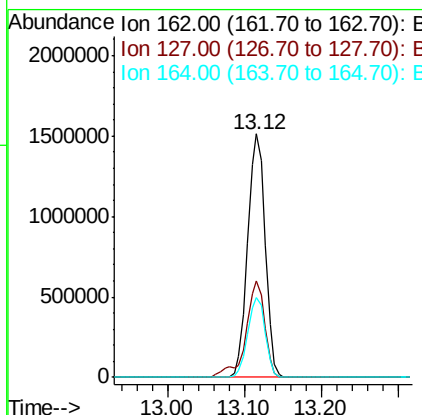
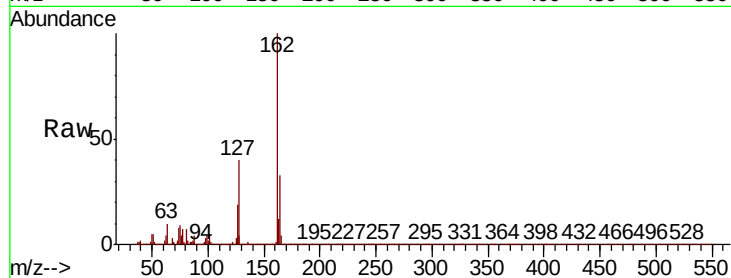


#47
 2-Chloronaphthalene
 Concen: 83.830 ng
 RT: 13.12 min Scan# 1739
 Delta R.T. 0.00 min
 Lab File: BP002366.D
 Acq: 04 Jun 2020 15:02

Instrument :
 BNA_P
 ClientSampleId :

Tot Ion:162 Resp: 2416748

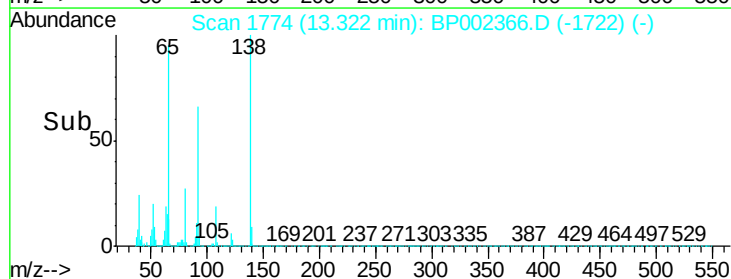
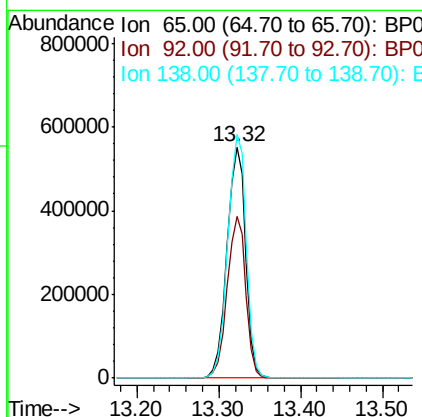
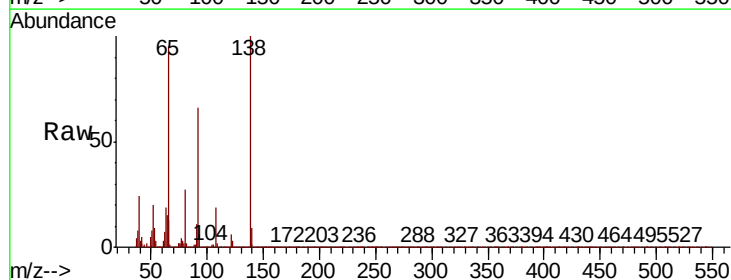
Ion	Ratio	Lower	Upper
162	100		
127	39.6	28.6	42.8
164	32.6	26.7	40.1

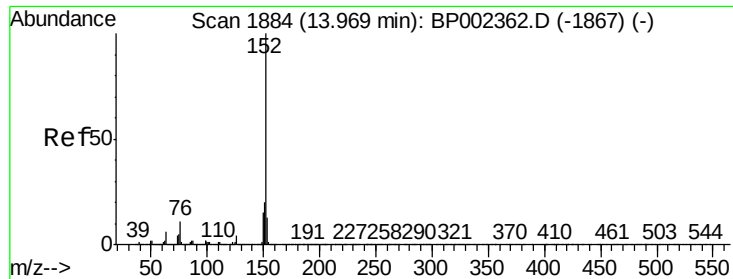


#48
 2-Nitroaniline
 Concen: 98.453 ng
 RT: 13.32 min Scan# 1774
 Delta R.T. 0.01 min
 Lab File: BP002366.D
 Acq: 04 Jun 2020 15:02

Tgt Ion: 65 Resp: 872797

Ion	Ratio	Lower	Upper
65	100		
92	69.8	57.5	86.3
138	105.5	88.6	132.8





#49

Acenaphthylene

Concen: 85.059 ng

RT: 13.97 min Scan# 1884

Delta R.T. 0.00 min

Lab File: BP002366.D

Acq: 04 Jun 2020 15:02

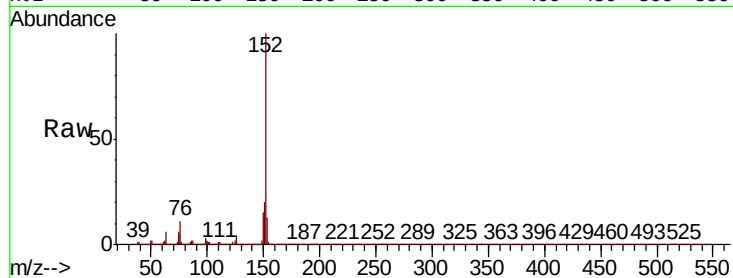
Instrument :

BNA_P

ClientSampleId :

Tot Ion:152 Resp: 3885569

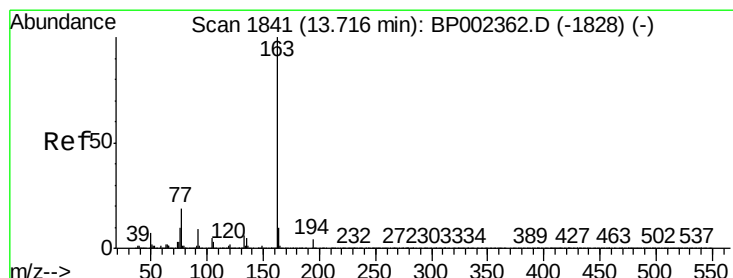
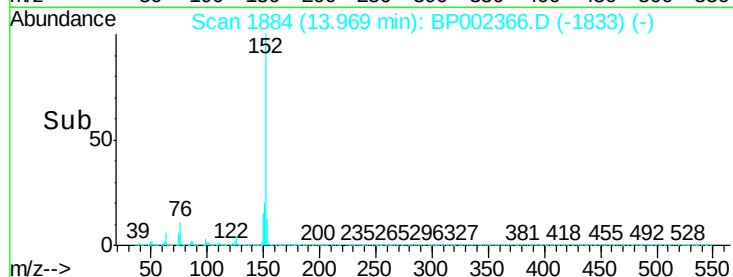
Ion	Ratio	Lower	Upper
152	100		
151	20.0	16.2	24.2
153	13.3	10.5	15.7



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: 86.818 ng

RT: 13.73 min Scan# 1843

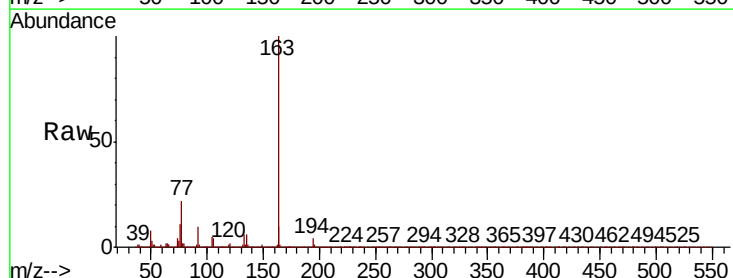
Delta R.T. 0.01 min

Lab File: BP002366.D

Acq: 04 Jun 2020 15:02

Tgt Ion:163 Resp: 3133614

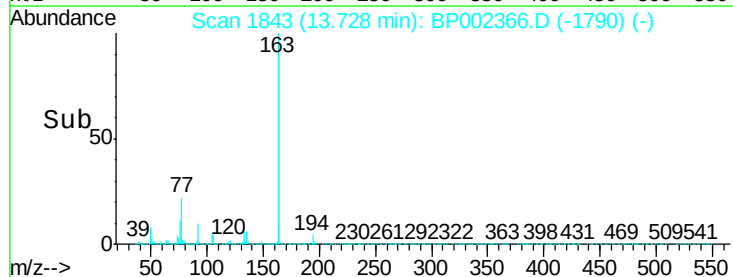
Ion	Ratio	Lower	Upper
163	100		
194	4.3	3.4	5.0
164	10.4	8.3	12.5

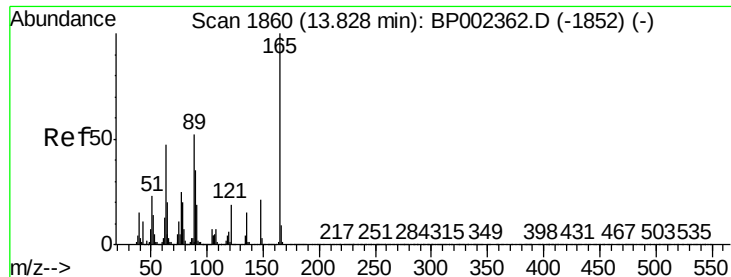


Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E





#51

2,6-Dinitrotoluene

Concen: 93.760 ng

RT: 13.83 min Scan# 1861

Delta R.T. 0.01 min

Lab File: BP002366.D

Acq: 04 Jun 2020 15:02

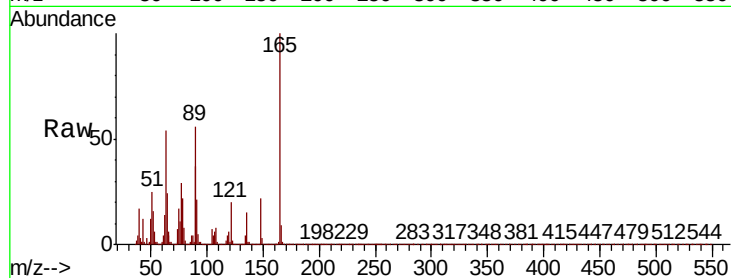
Instrument :

BNA_P

ClientSampleId :

Tot Ion:165 Resp: 734446

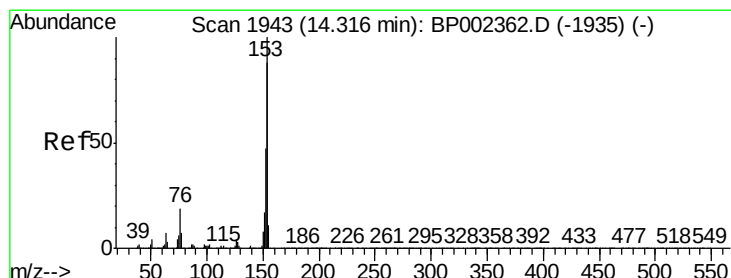
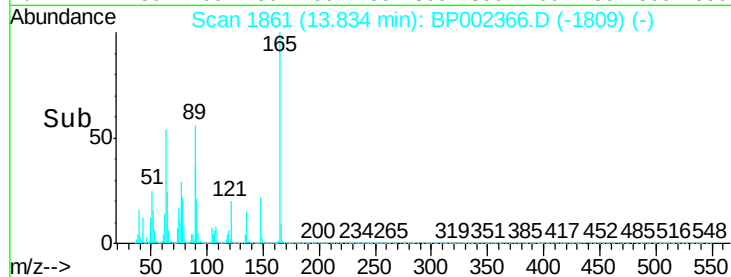
Ion	Ratio	Lower	Upper
165	100		
63	54.4	39.0	58.4
89	56.1	41.4	62.0



Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BP0

Ion 89.00 (88.70 to 89.70): BP0



#52

Acenaphthene

Concen: 76.510 ng

RT: 14.32 min Scan# 1943

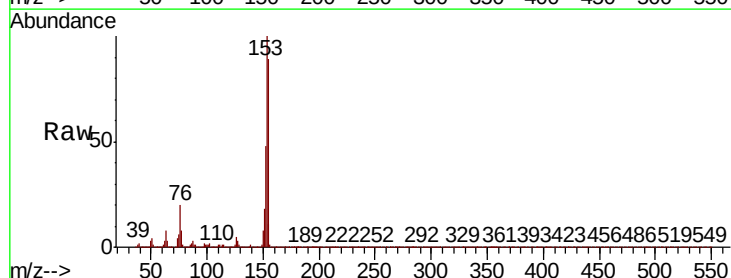
Delta R.T. 0.00 min

Lab File: BP002366.D

Acq: 04 Jun 2020 15:02

Tgt Ion:154 Resp: 2248436

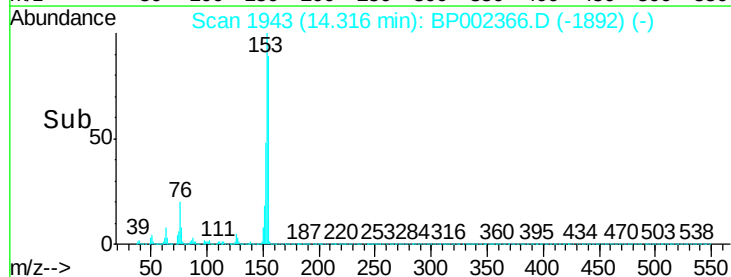
Ion	Ratio	Lower	Upper
154	100		
153	112.3	90.9	136.3
152	53.9	43.0	64.6

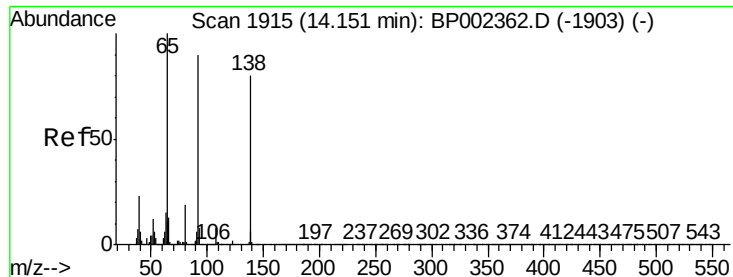


Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E

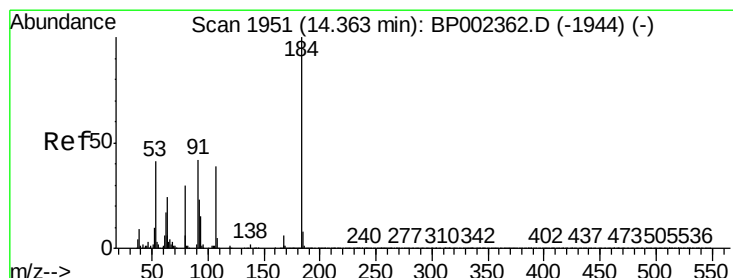
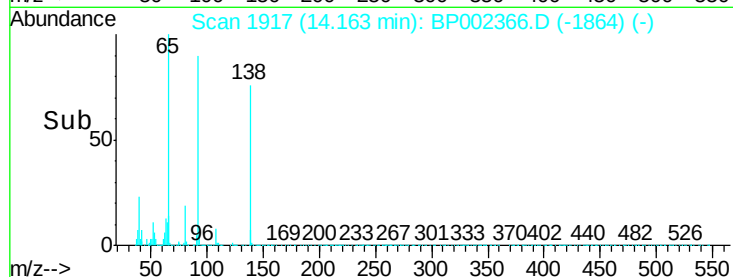
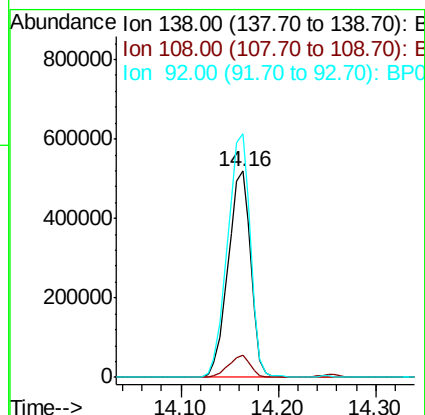
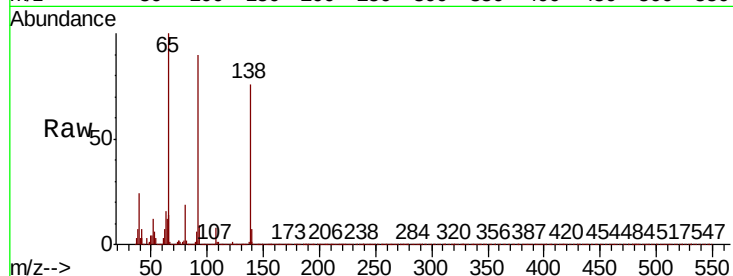




#53
3-Nitroaniline
Concen: 93.621 ng
RT: 14.16 min Scan# 1917
Delta R.T. 0.01 min
Lab File: BP002366.D
Acq: 04 Jun 2020 15:02

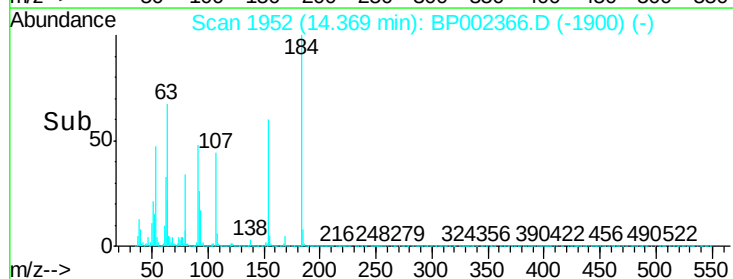
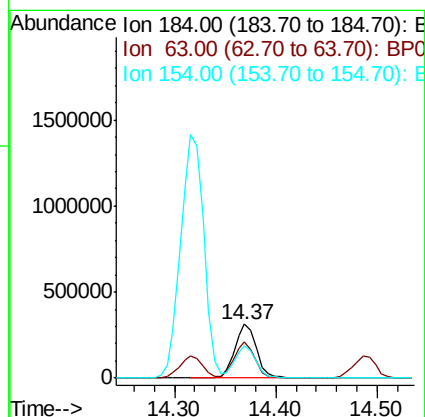
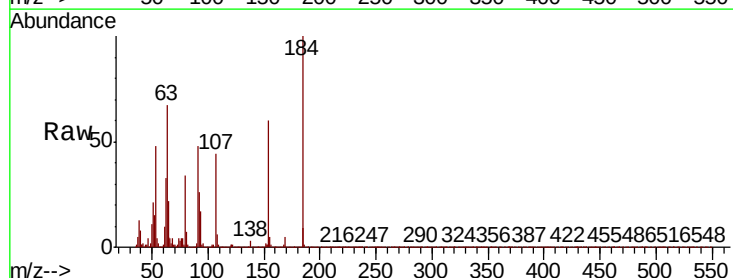
Instrument :
BNA_P
ClientSampleId :

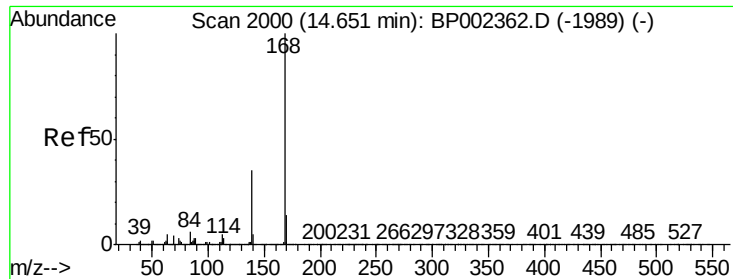
Tot Ion:138 Resp: 839066
Ion Ratio Lower Upper
138 100
108 10.6 8.2 12.2
92 118.2 90.3 135.5



#54
2,4-Dinitrophenol
Concen: 117.240 ng
RT: 14.37 min Scan# 1952
Delta R.T. 0.01 min
Lab File: BP002366.D
Acq: 04 Jun 2020 15:02

Tgt Ion:184 Resp: 464049
Ion Ratio Lower Upper
184 100
63 67.1 46.2 69.4
154 60.4 46.2 69.4

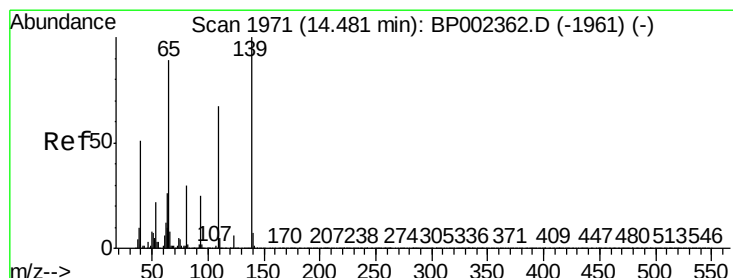
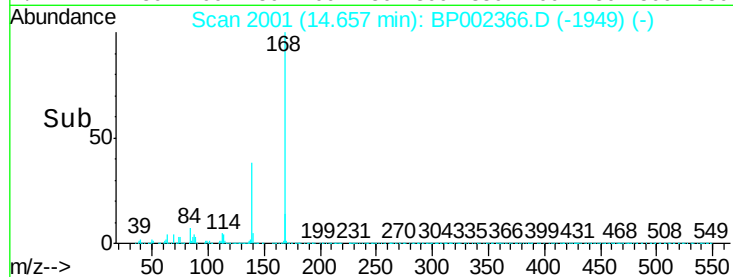
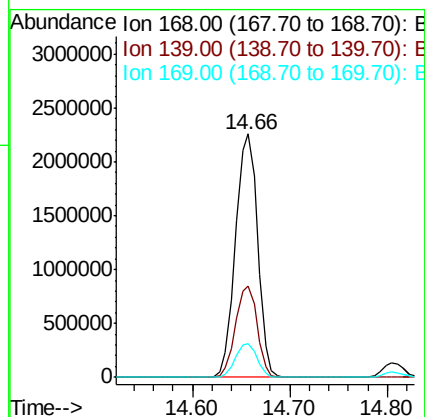
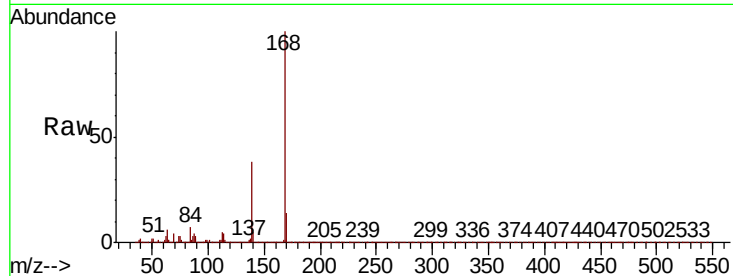




#55
Dibenzofuran
Concen: 81.329 ng
RT: 14.66 min Scan# 2001
Delta R.T. 0.01 min
Lab File: BP002366.D
Acq: 04 Jun 2020 15:02

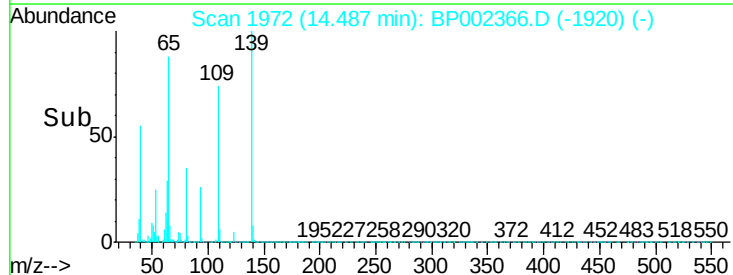
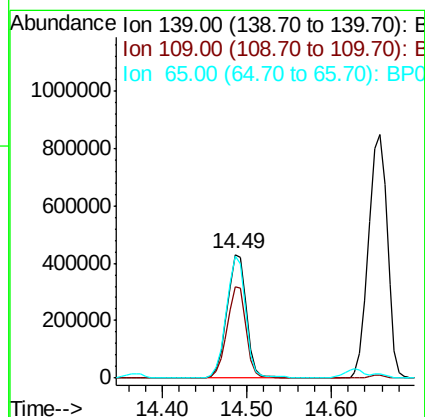
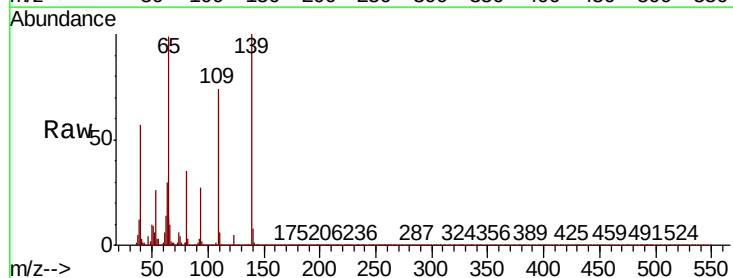
Instrument :
BNA_P
ClientSampleId :

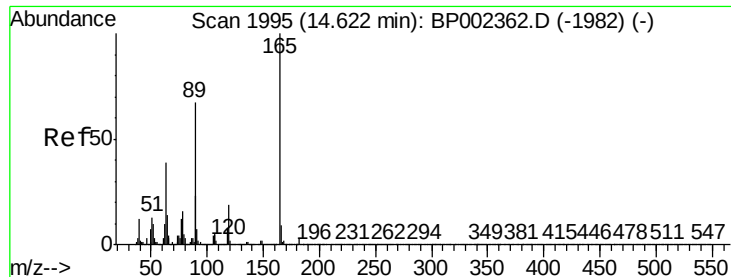
Tot Ion:168 Resp: 3533957
Ion Ratio Lower Upper
168 100
139 37.5 28.1 42.1
169 13.8 10.8 16.2



#56
4-Nitrophenol
Concen: 97.262 ng
RT: 14.49 min Scan# 1972
Delta R.T. 0.01 min
Lab File: BP002366.D
Acq: 04 Jun 2020 15:02

Tgt Ion:139 Resp: 688949
Ion Ratio Lower Upper
139 100
109 73.5 47.0 87.0
65 98.6 69.3 109.3

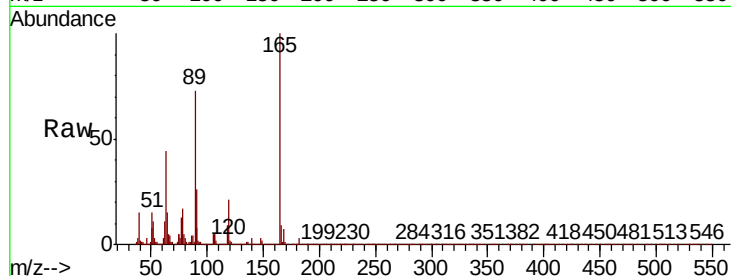




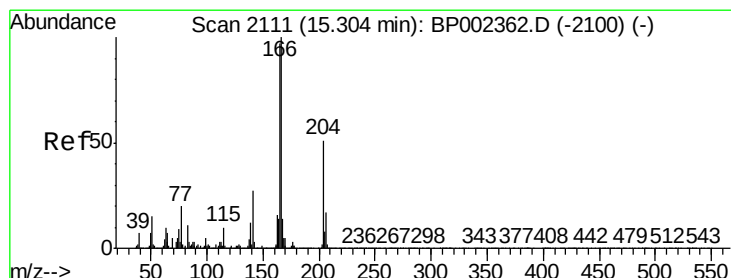
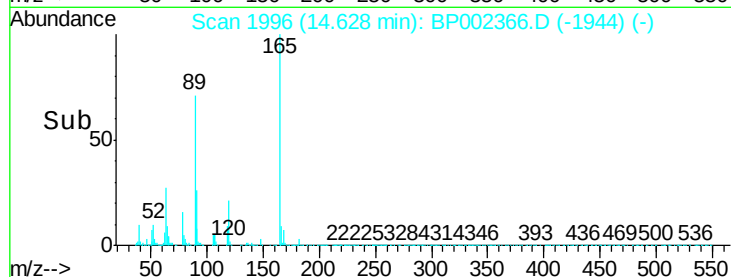
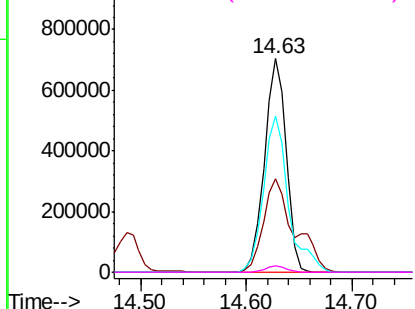
#57
2,4-Dinitrotoluene
Concen: 95.250 ng
RT: 14.63 min Scan# 1996
Delta R.T. 0.01 min
Lab File: BP002366.D
Acq: 04 Jun 2020 15:02

Instrument :
BNA_P
ClientSampleId :

Tot Ion:165 Resp: 1002844
Ion Ratio Lower Upper
165 100
63 44.0 31.4 47.2
89 73.3 53.7 80.5
182 2.7 2.2 3.2

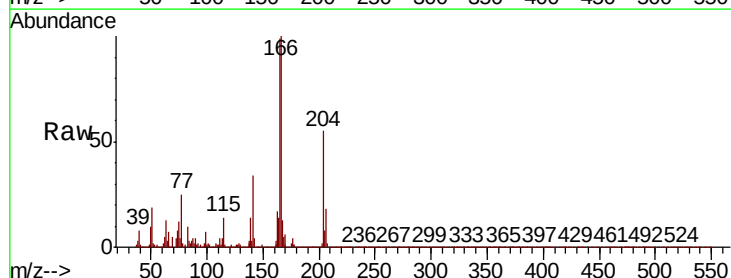


Abundance Ion 165.00 (164.70 to 165.70): E
Ion 63.00 (62.70 to 63.70): BP0
Ion 89.00 (88.70 to 89.70): BP0
Ion 182.00 (181.70 to 182.70): E

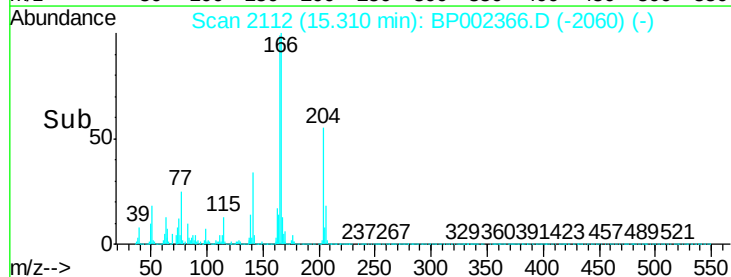
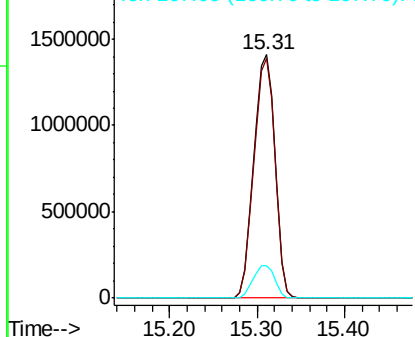


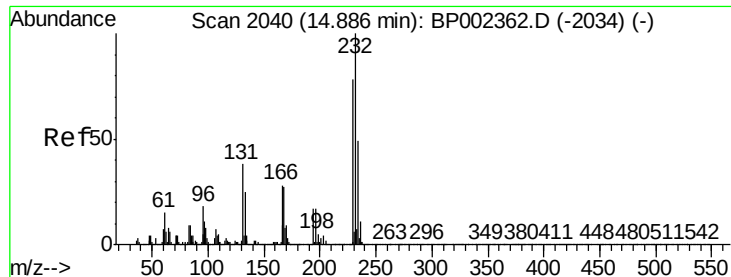
#58
Fluorene
Concen: 72.187 ng
RT: 15.31 min Scan# 2112
Delta R.T. 0.01 min
Lab File: BP002366.D
Acq: 04 Jun 2020 15:02

Tgt Ion:166 Resp: 2326375
Ion Ratio Lower Upper
166 100
165 98.7 77.4 116.0
167 13.3 10.8 16.2



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





#59

2,3,4,6-Tetrachlorophenol

Concen: 88.196 ng

RT: 14.89 min Scan# 2040

Delta R.T. 0.00 min

Lab File: BP002366.D

Acq: 04 Jun 2020 15:02

Instrument :

BNA_P

ClientSampleId :

Tot Ion:232 Resp: 799837

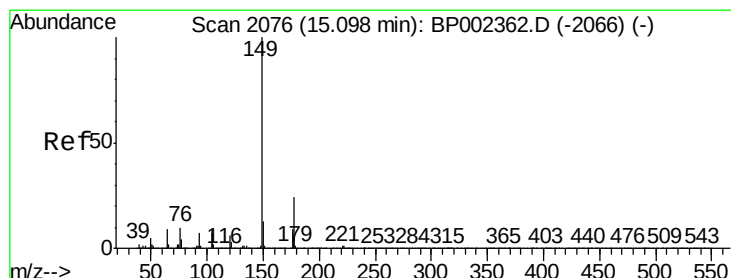
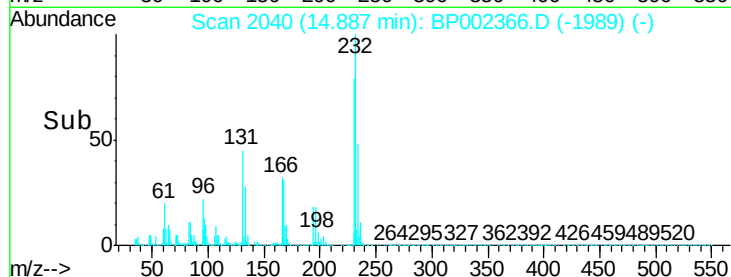
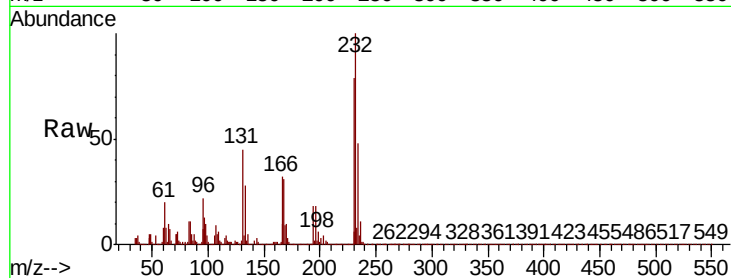
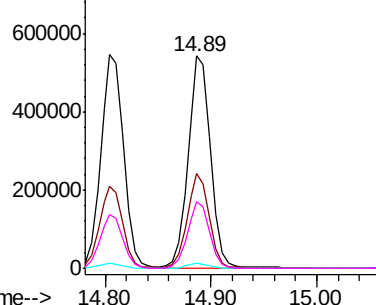
Ion	Ratio	Lower	Upper
232	100		
131	43.7	30.7	46.1
130	2.3	1.6	2.4
166	31.0	22.6	34.0

Abundance Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E



#60

Diethylphthalate

Concen: 86.598 ng

RT: 15.10 min Scan# 2077

Delta R.T. 0.01 min

Lab File: BP002366.D

Acq: 04 Jun 2020 15:02

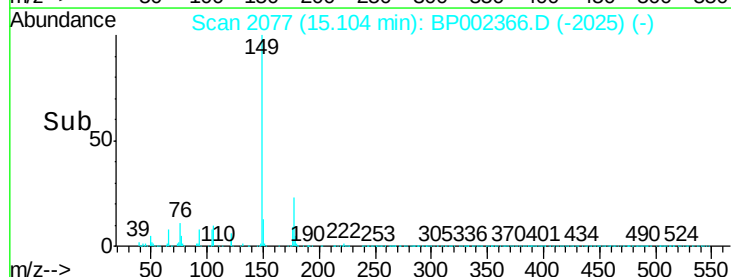
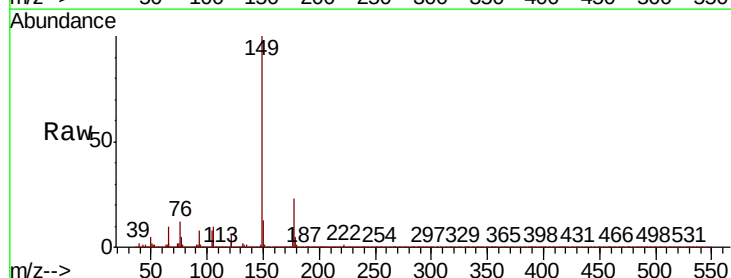
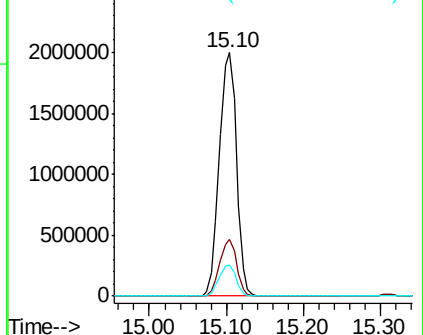
Tgt Ion:149 Resp: 3090946

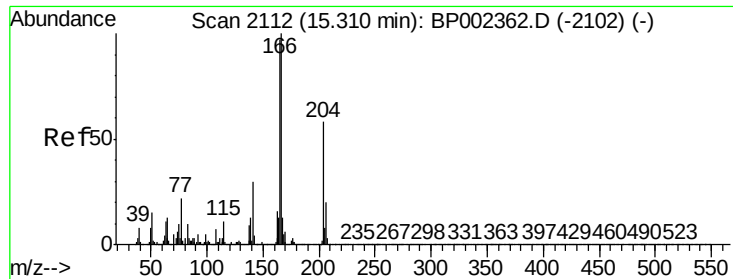
Ion	Ratio	Lower	Upper
149	100		
177	23.1	18.8	28.2
150	12.8	10.1	15.1

Abundance Ion 149.00 (148.70 to 149.70): E

Ion 177.00 (176.70 to 177.70): E

Ion 150.00 (149.70 to 150.70): E

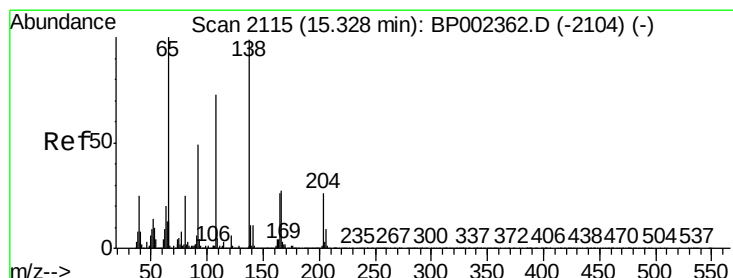
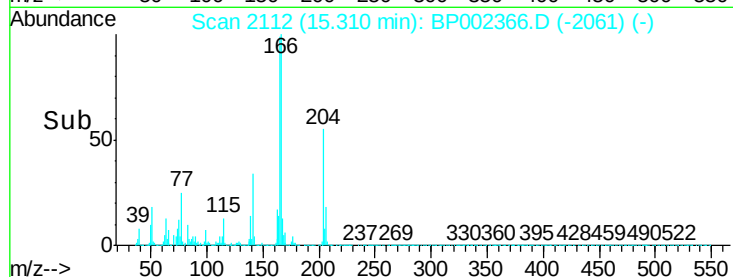
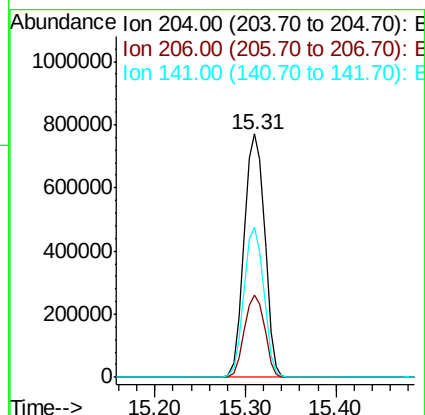
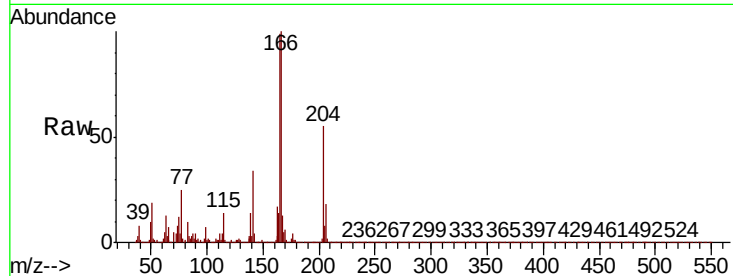




#61
4-Chlorophenyl-phenylether
Concen: 71.738 ng
RT: 15.31 min Scan# 2112
Delta R.T. 0.00 min
Lab File: BP002366.D
Acq: 04 Jun 2020 15:02

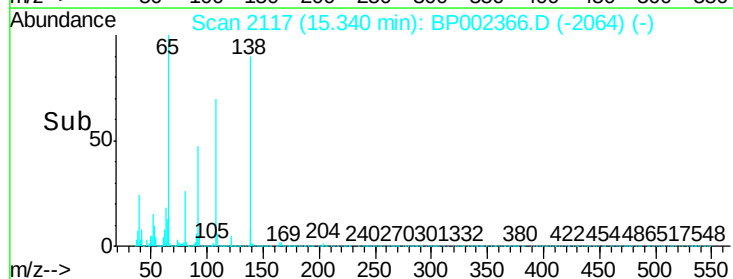
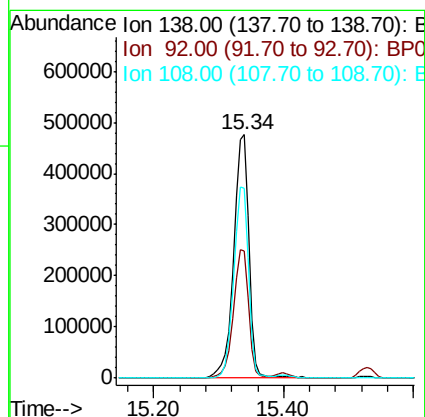
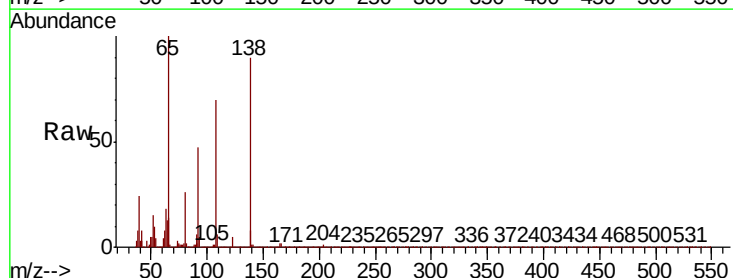
Instrument :
BNA_P
ClientSampled :

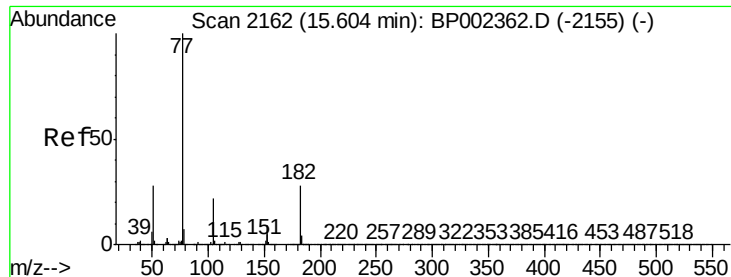
Tot Ion:204 Resp: 1219990
Ion Ratio Lower Upper
204 100
206 33.7 26.8 40.2
141 61.7 41.6 62.4



#62
4-Nitroaniline
Concen: 93.841 ng
RT: 15.34 min Scan# 2117
Delta R.T. 0.01 min
Lab File: BP002366.D
Acq: 04 Jun 2020 15:02

Tgt Ion:138 Resp: 778519
Ion Ratio Lower Upper
138 100
92 52.1 29.1 69.1
108 78.0 53.7 93.7

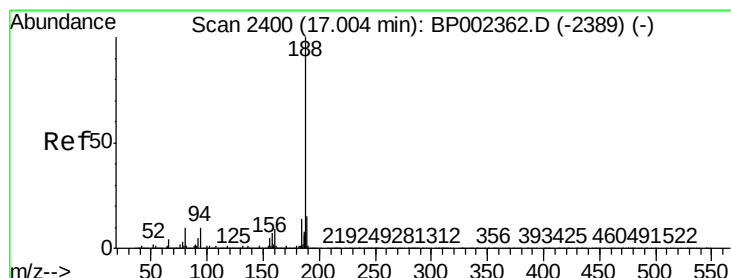
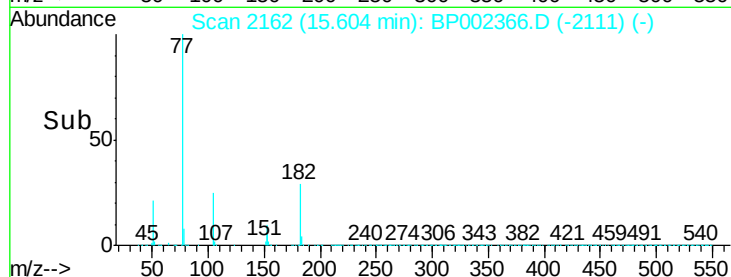
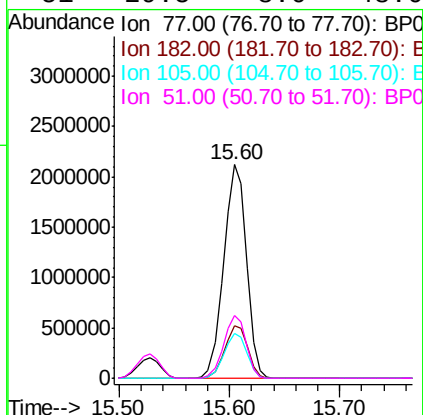
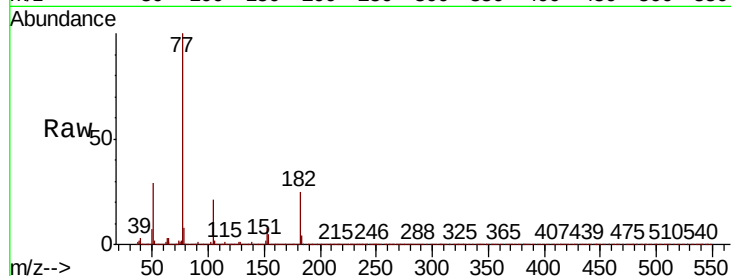




#63
Azobenzene
Concen: 83.471 ng
RT: 15.60 min Scan# 2162
Delta R.T. 0.00 min
Lab File: BP002366.D
Acq: 04 Jun 2020 15:02

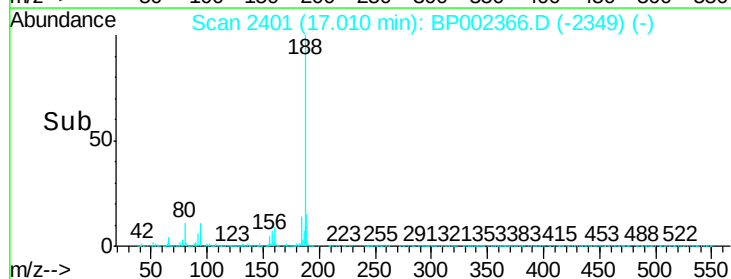
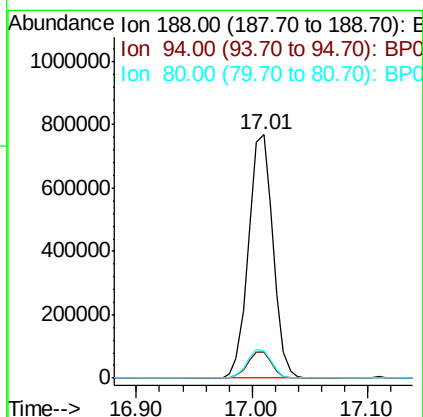
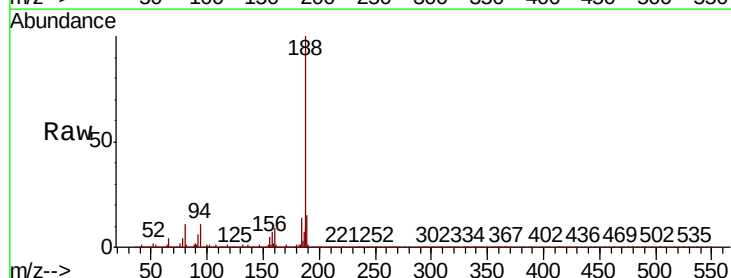
Instrument :
BNA_P
ClientSampleId :

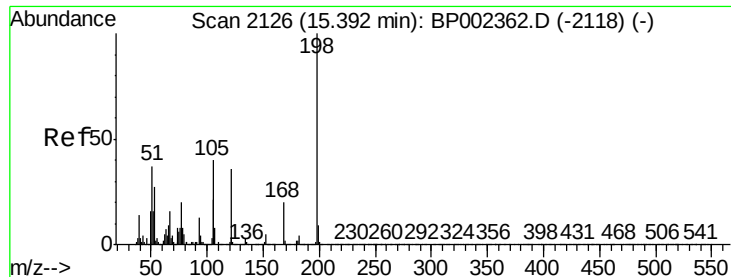
Tot Ion: 77 Resp: 3055152
Ion Ratio Lower Upper
77 100
182 24.6 8.0 48.0
105 20.7 1.9 41.9
51 29.5 8.0 48.0



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.01 min Scan# 2401
Delta R.T. 0.01 min
Lab File: BP002366.D
Acq: 04 Jun 2020 15:02

Tgt Ion: 188 Resp: 1133509
Ion Ratio Lower Upper
188 100
94 10.6 7.8 11.8
80 11.3 8.3 12.5





#65

4,6-Dinitro-2-methylphenol

Concen: 106.264 ng

RT: 15.40 min Scan# 2127

Delta R.T. 0.01 min

Lab File: BP002366.D

Acq: 04 Jun 2020 15:02

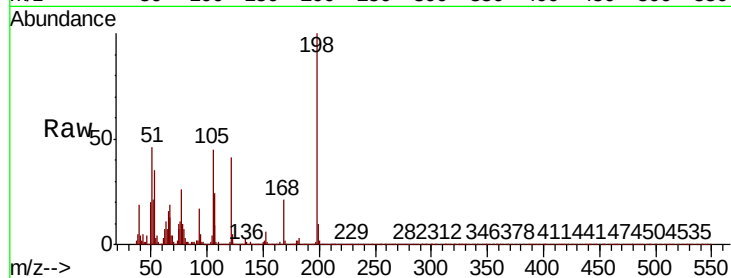
Instrument :

BNA_P

ClientSampleId :

Tot Ion:198 Resp: 595653

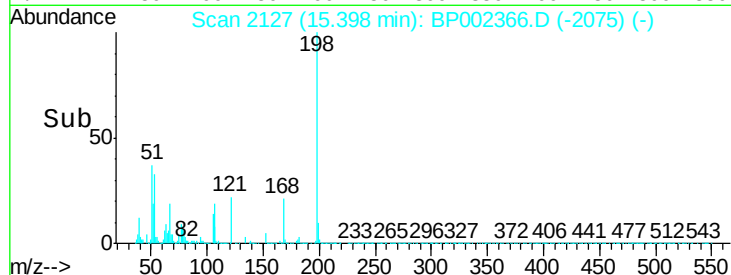
Ion	Ratio	Lower	Upper
198	100		
51	45.8	17.3	57.3
105	45.3	20.0	60.0



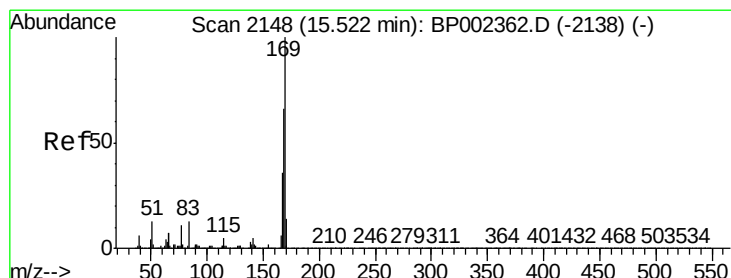
Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BPO

Ion 105.00 (104.70 to 105.70): E



Time-->



#66

n-Nitrosodiphenylamine

Concen: 81.185 ng

RT: 15.53 min Scan# 2149

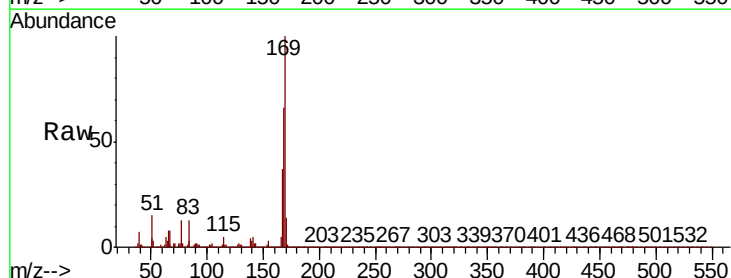
Delta R.T. 0.01 min

Lab File: BP002366.D

Acq: 04 Jun 2020 15:02

Tgt Ion:169 Resp: 2416281

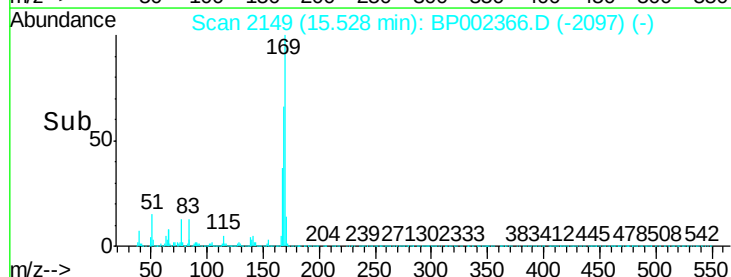
Ion	Ratio	Lower	Upper
169	100		
168	65.9	53.0	79.4
167	37.1	29.0	43.6



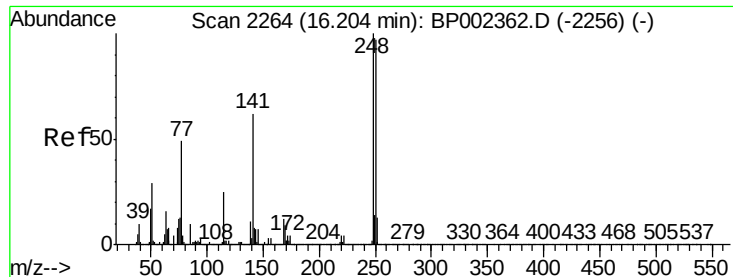
Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E



Time-->



#67

4-Bromophenyl-phenylether

Concen: 84.683 ng

RT: 16.20 min Scan# 2264

Delta R.T. 0.00 min

Lab File: BP002366.D

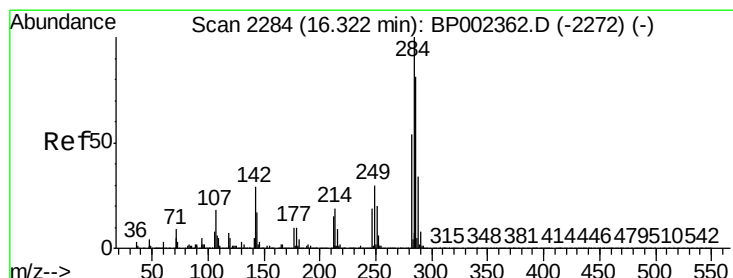
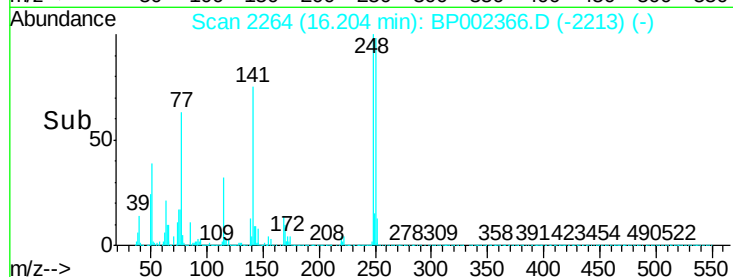
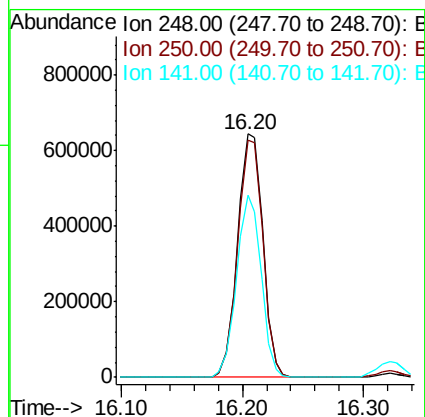
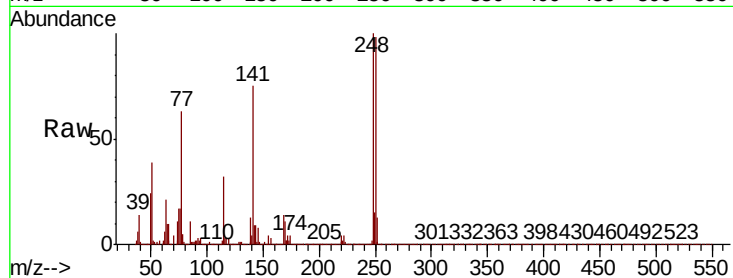
Acq: 04 Jun 2020 15:02

Instrument :

BNA_P

ClientSampleId :

Tot Ion:248	Resp:	943337
Ion Ratio	Lower	Upper
248	100	
250	97.6	77.5 116.3
141	74.9	49.6 74.4#



#68

Hexachlorobenzene

Concen: 83.857 ng

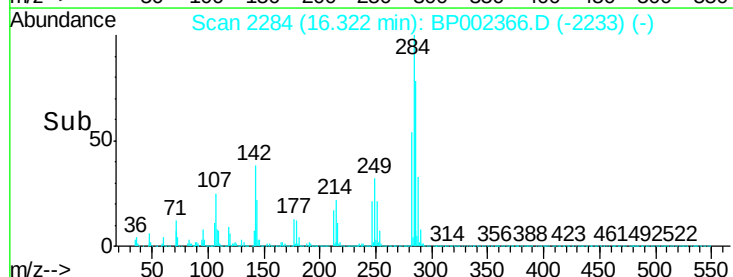
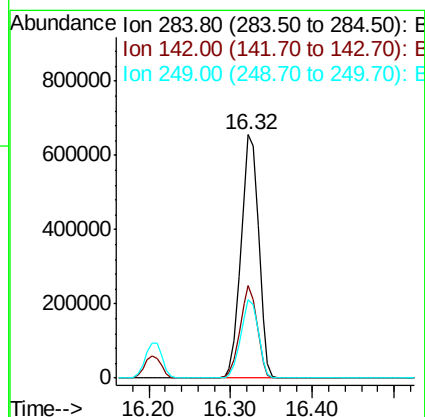
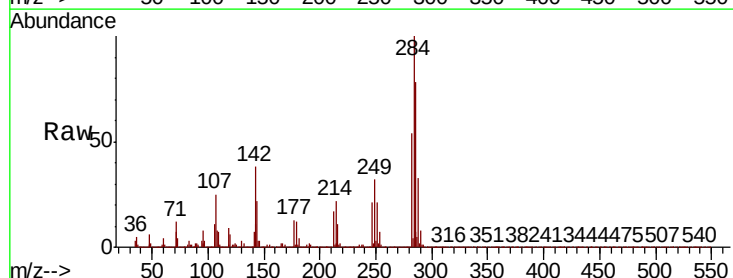
RT: 16.32 min Scan# 2284

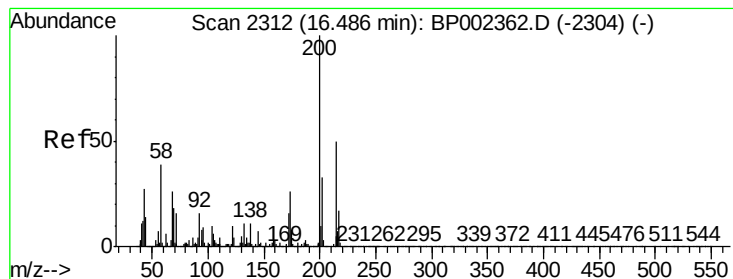
Delta R.T. 0.00 min

Lab File: BP002366.D

Acq: 04 Jun 2020 15:02

Tgt Ion:284	Resp:	986915
Ion Ratio	Lower	Upper
284	100	
142	38.2	23.6 35.4#
249	32.3	24.2 36.4





#69

Atrazine

Concen: 74.696 ng

RT: 16.49 min Scan# 2313

Delta R.T. 0.01 min

Lab File: BP002366.D

Acq: 04 Jun 2020 15:02

Instrument :

BNA_P

ClientSampleId :

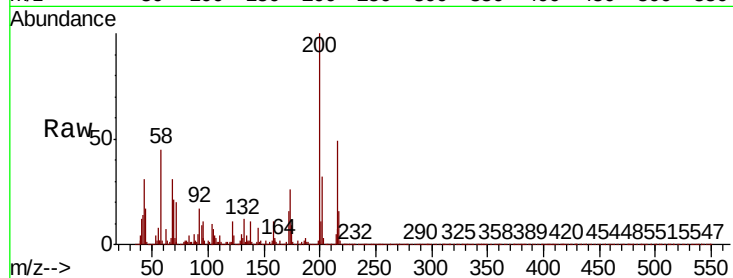
Tot Ion:200 Resp: 709224

Ion Ratio Lower Upper

200 100

173 26.4 5.8 45.8

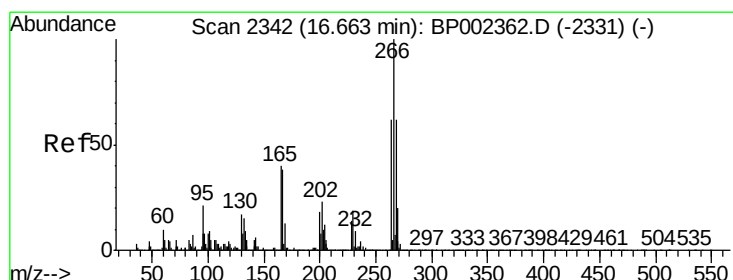
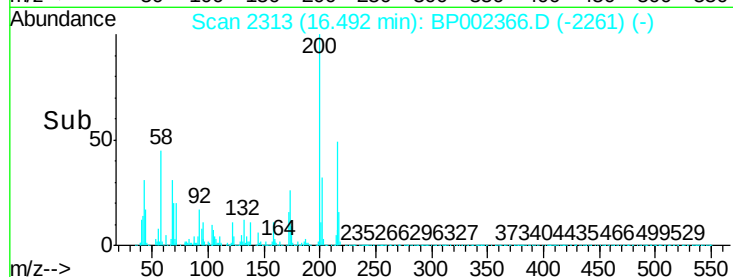
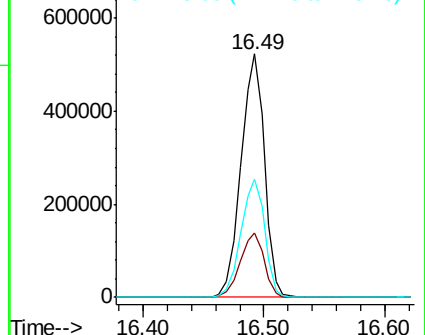
215 48.6 29.9 69.9



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: 89.342 ng

RT: 16.66 min Scan# 2342

Delta R.T. 0.00 min

Lab File: BP002366.D

Acq: 04 Jun 2020 15:02

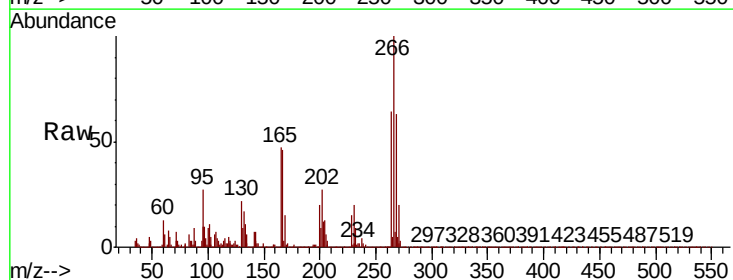
Tgt Ion:266 Resp: 641426

Ion Ratio Lower Upper

266 100

268 62.9 49.4 74.0

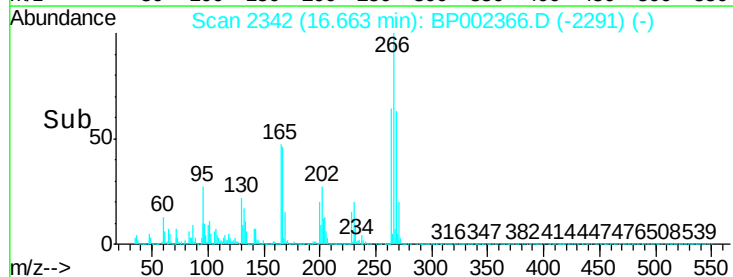
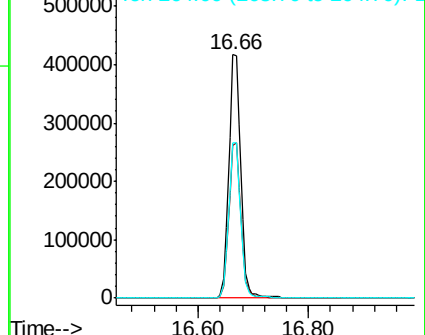
264 64.0 49.8 74.6

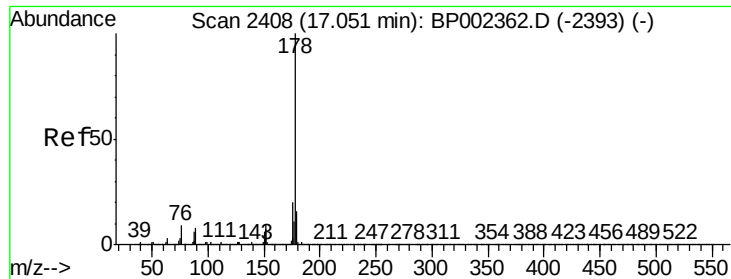


Abundance Ion 265.70 (265.40 to 266.40): E

Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E

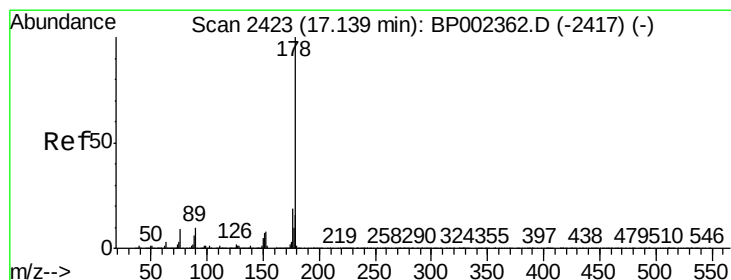
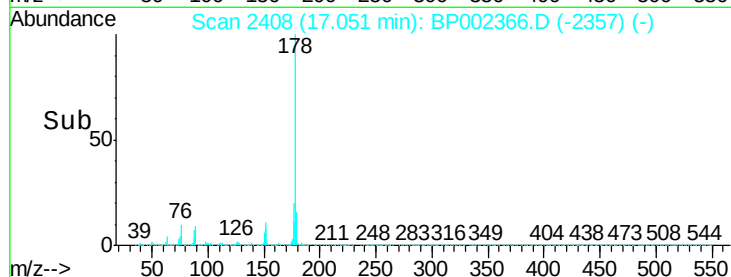
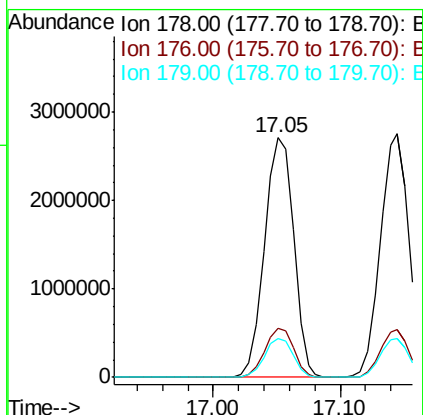
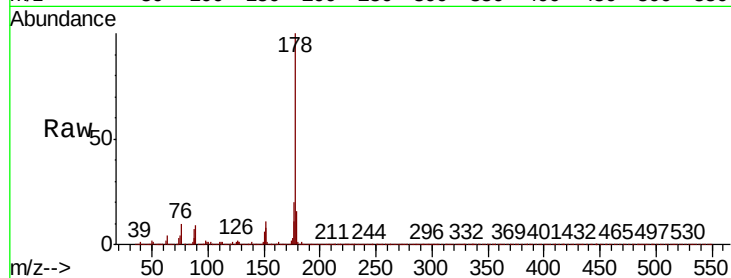




#71
Phenanthrene
Concen: 80.699 ng
RT: 17.05 min Scan# 2408
Delta R.T. 0.00 min
Lab File: BP002366.D
Acq: 04 Jun 2020 15:02

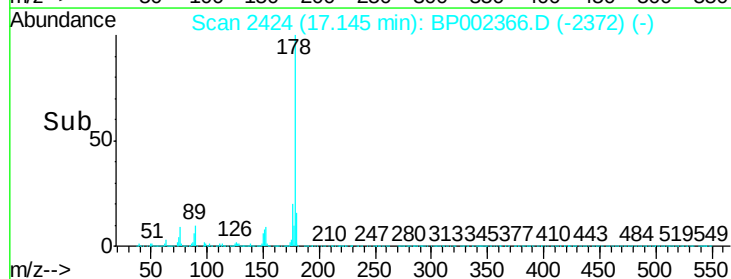
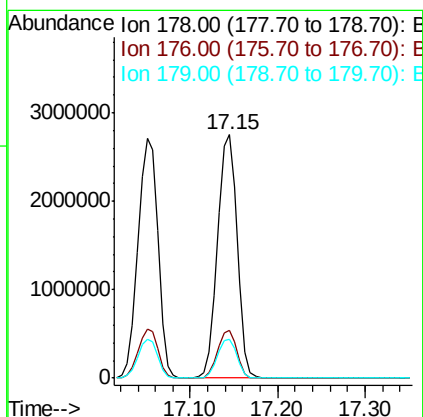
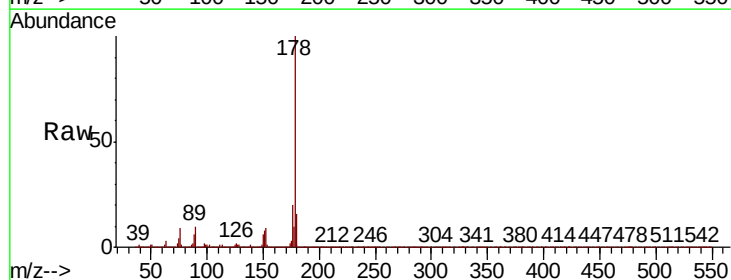
Instrument :
BNA_P
ClientSampleId :

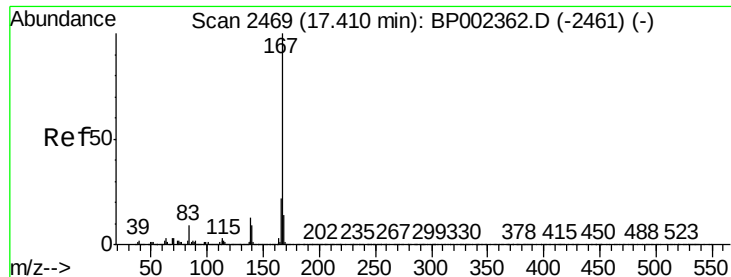
Tot Ion:178 Resp: 4332803
Ion Ratio Lower Upper
178 100
176 20.5 15.8 23.8
179 16.2 12.5 18.7



#72
Anthracene
Concen: 81.561 ng
RT: 17.15 min Scan# 2424
Delta R.T. 0.01 min
Lab File: BP002366.D
Acq: 04 Jun 2020 15:02

Tgt Ion:178 Resp: 4308890
Ion Ratio Lower Upper
178 100
176 19.8 15.3 22.9
179 15.7 12.5 18.7





#73

Carbazole

Concen: 82.173 ng

RT: 17.42 min Scan# 2470

Delta R.T. 0.01 min

Lab File: BP002366.D

Acq: 04 Jun 2020 15:02

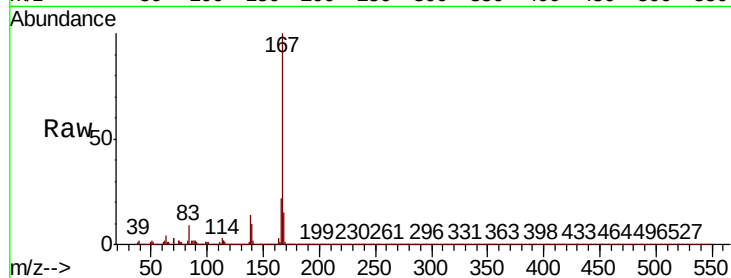
Instrument :

BNA_P

ClientSampleId :

Tot Ion:167 Resp: 4245160

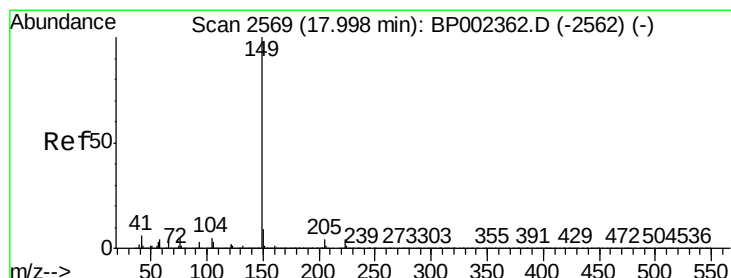
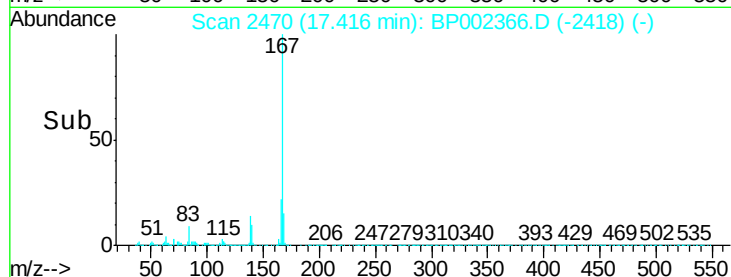
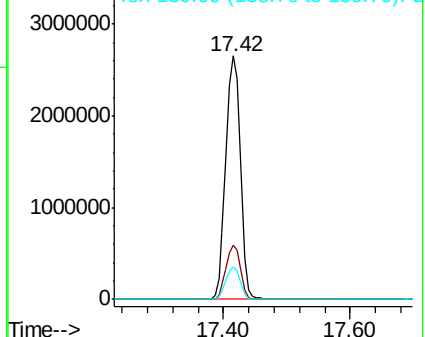
Ion	Ratio	Lower	Upper
167	100		
166	22.0	17.3	25.9
139	13.5	10.1	15.1



Abundance Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E



#74

Di-n-butylphthalate

Concen: 85.252 ng

RT: 18.00 min Scan# 2569

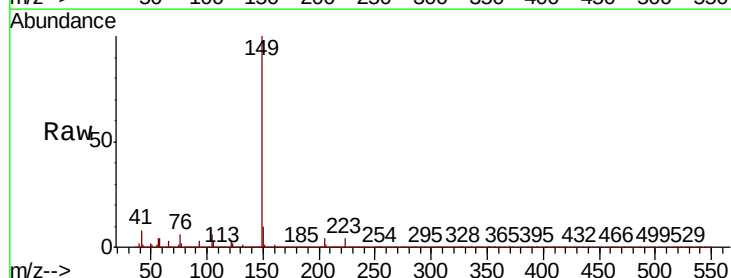
Delta R.T. 0.00 min

Lab File: BP002366.D

Acq: 04 Jun 2020 15:02

Tgt Ion:149 Resp: 5010775

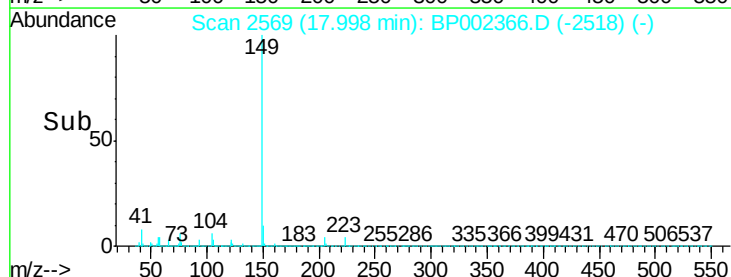
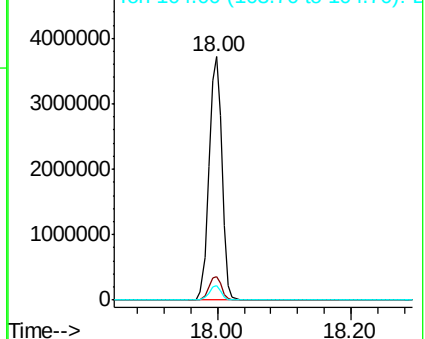
Ion	Ratio	Lower	Upper
149	100		
150	9.9	7.4	11.2
104	5.8	3.8	5.8#

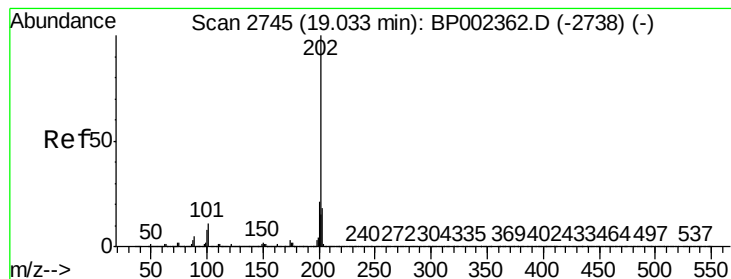


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E





#75

Fluoranthene

Concen: 82.769 ng

RT: 19.03 min Scan# 2745

Delta R.T. 0.00 min

Lab File: BP002366.D

Acq: 04 Jun 2020 15:02

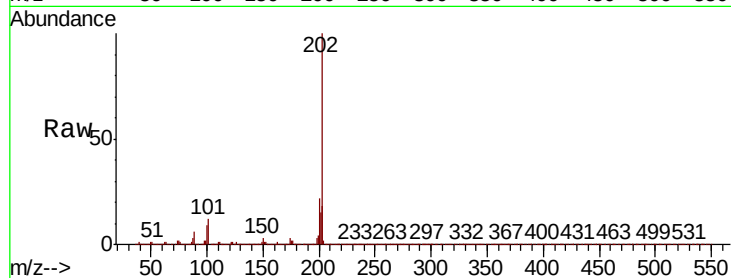
Instrument :

BNA_P

ClientSampled :

Tot Ion:202 Resp: 5118557

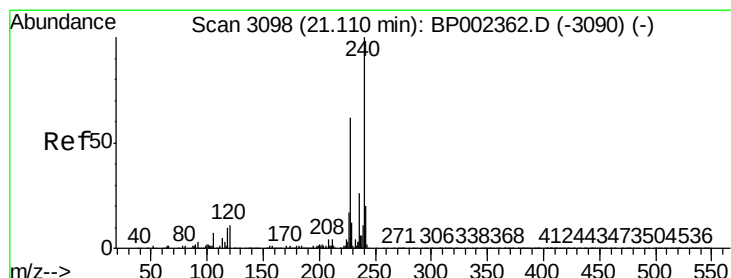
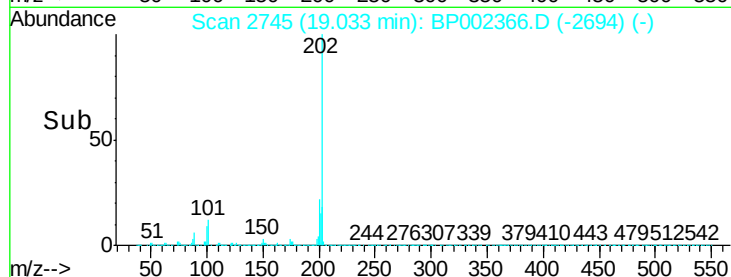
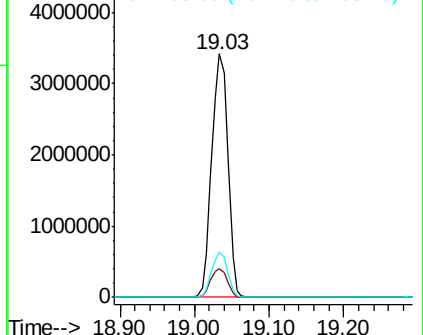
Ion	Ratio	Lower	Upper
202	100		
101	11.7	0.0	30.7
203	18.4	0.0	38.1



Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E



#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.12 min Scan# 3099

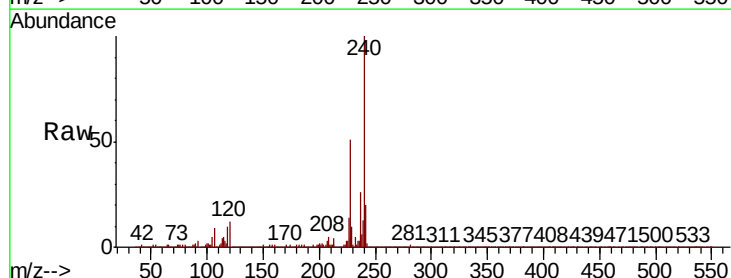
Delta R.T. 0.01 min

Lab File: BP002366.D

Acq: 04 Jun 2020 15:02

Tgt Ion:240 Resp: 902613

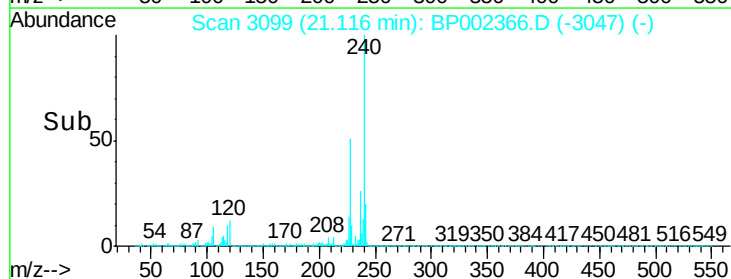
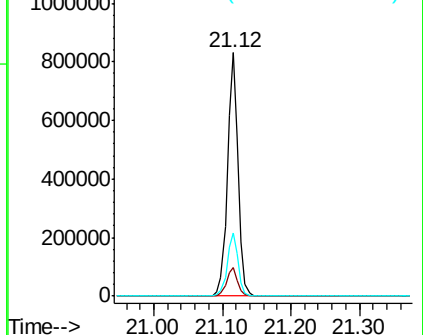
Ion	Ratio	Lower	Upper
240	100		
120	11.9	8.9	13.3
236	25.9	21.0	31.6

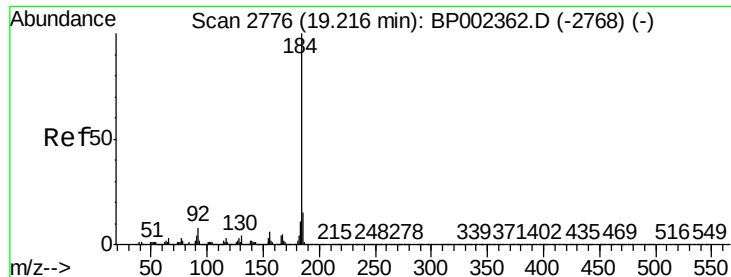


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#77

Benzidine

Concen: 93.726 ng

RT: 19.22 min Scan# 2776

Delta R.T. 0.00 min

Lab File: BP002366.D

Acq: 04 Jun 2020 15:02

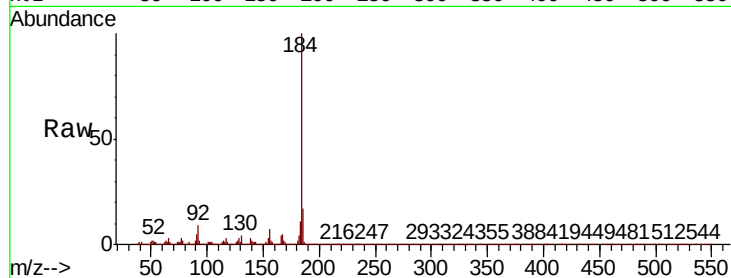
Instrument :

BNA_P

ClientSampleId :

Tot Ion:184 Resp: 1717995

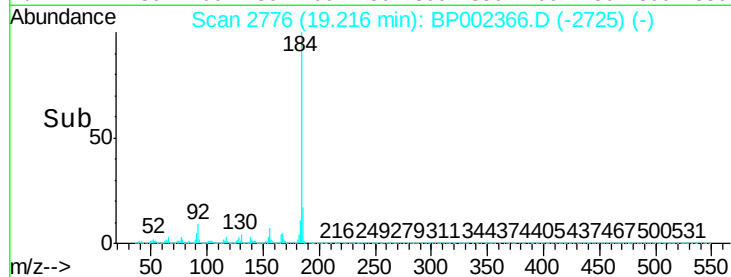
Ion	Ratio	Lower	Upper
184	100		
185	17.4	11.8	17.6
183	11.4	8.9	13.3



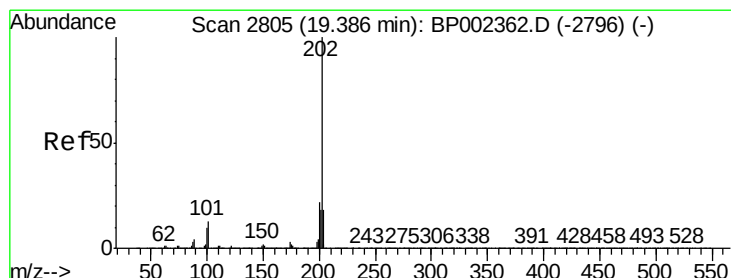
Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E



Time-->



#78

Pyrene

Concen: 90.603 ng

RT: 19.39 min Scan# 2805

Delta R.T. 0.00 min

Lab File: BP002366.D

Acq: 04 Jun 2020 15:02

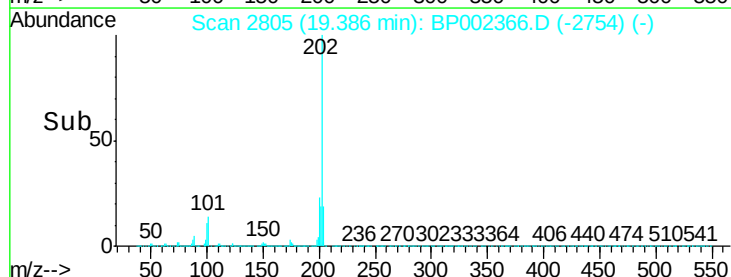
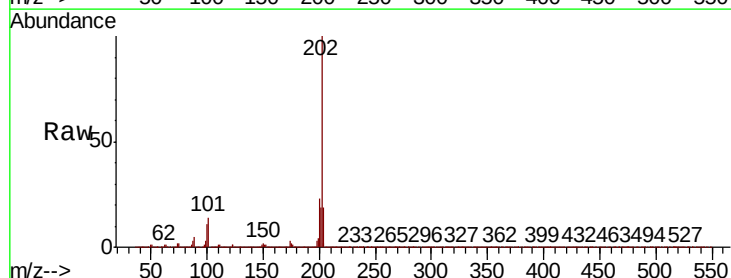
Tgt Ion:202 Resp: 5092351

Ion	Ratio	Lower	Upper
202	100		
200	23.4	17.6	26.4
203	18.7	14.6	21.8

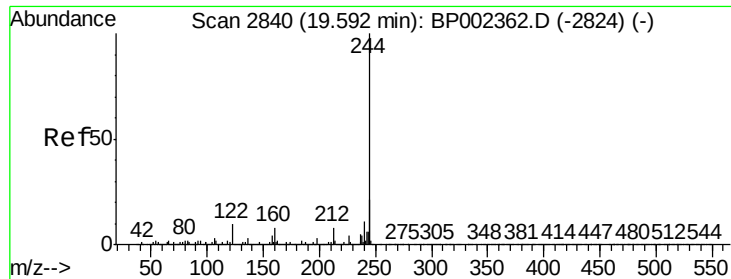
Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E



Time-->



#79

Terphenyl-d14

Concen: 150.137 ng

RT: 19.60 min Scan# 2841

Delta R.T. 0.01 min

Lab File: BP002366.D

Acq: 04 Jun 2020 15:02

Instrument :

BNA_P

ClientSampled :

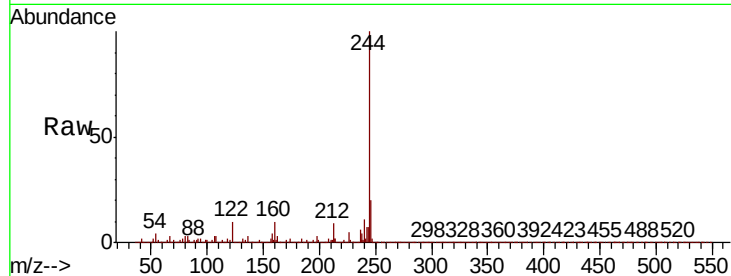
Tot Ion:244 Resp: 5595847

Ion	Ratio	Lower	Upper
244	100		
212	8.9	6.2	9.2
122	10.0	8.0	12.0

244 100

212 8.9 6.2 9.2

122 10.0 8.0 12.0

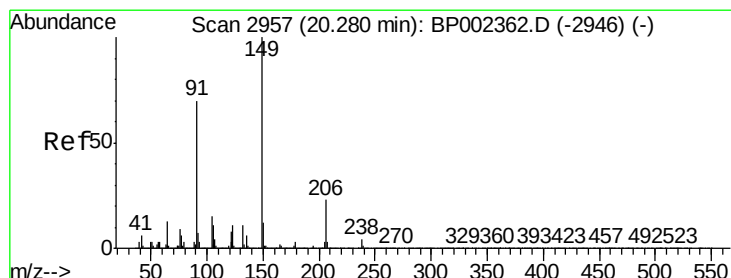
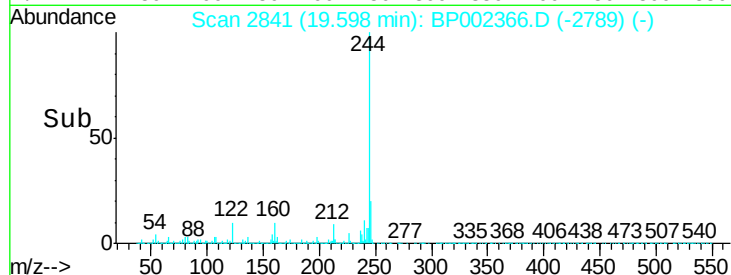
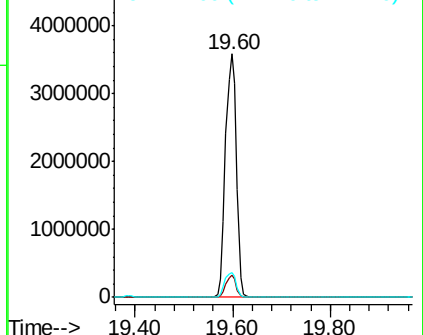


Abundance

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: 105.059 ng

RT: 20.28 min Scan# 2957

Delta R.T. 0.00 min

Lab File: BP002366.D

Acq: 04 Jun 2020 15:02

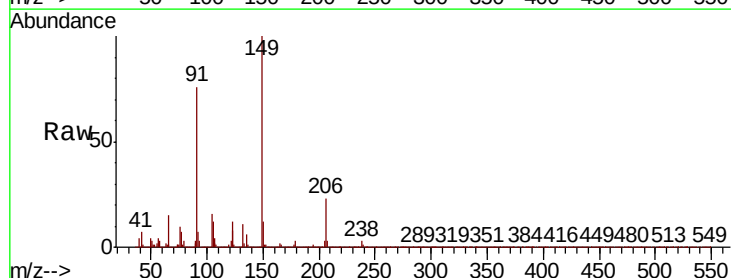
Tgt Ion:149 Resp: 2350960

Ion	Ratio	Lower	Upper
149	100		
91	76.3	55.7	83.5
206	22.5	18.7	28.1

149 100

91 76.3 55.7 83.5

206 22.5 18.7 28.1

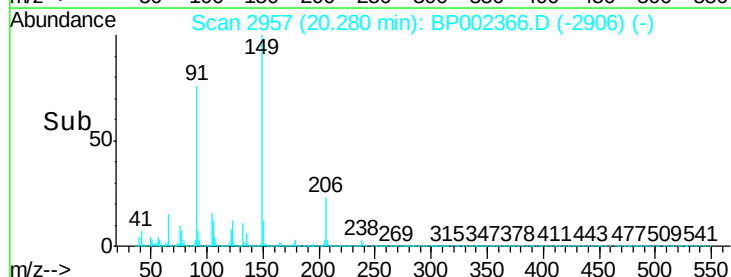
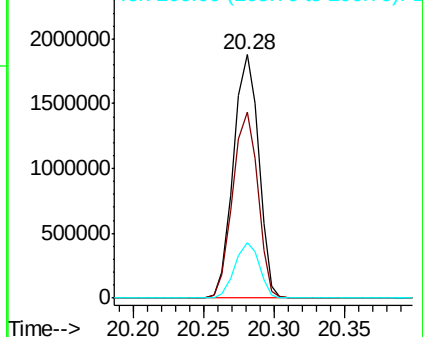


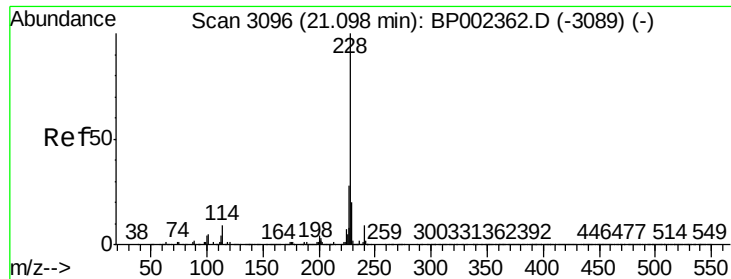
Abundance

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

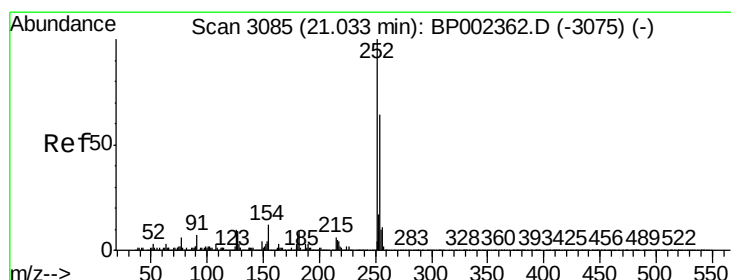
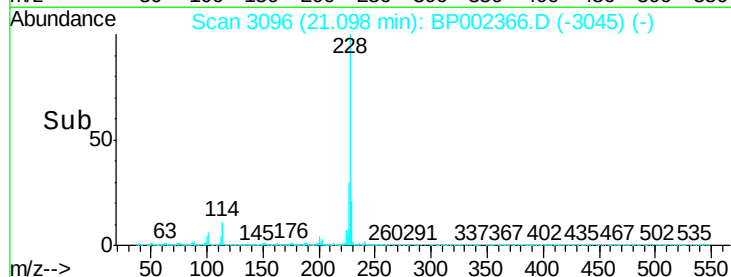
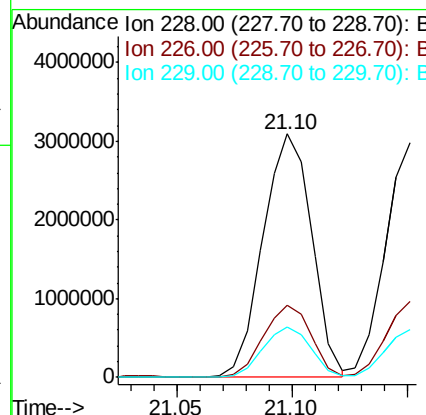
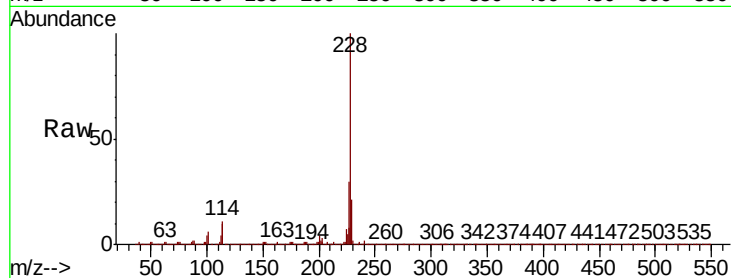




#81
Benzo(a)anthracene
Concen: 87.654 ng
RT: 21.10 min Scan# 3096
Delta R.T. 0.00 min
Lab File: BP002366.D
Acq: 04 Jun 2020 15:02

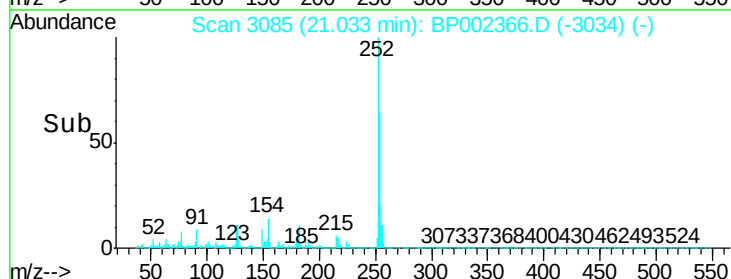
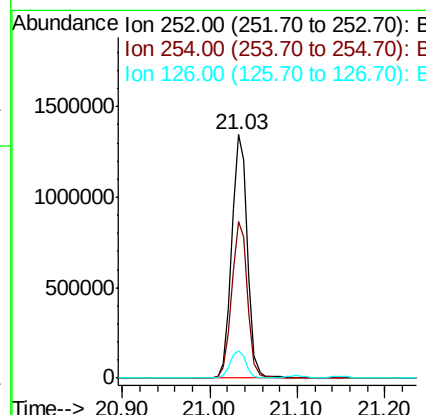
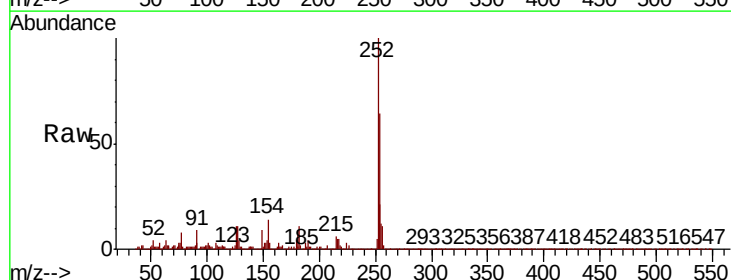
Instrument :
BNA_P
ClientSampleId :

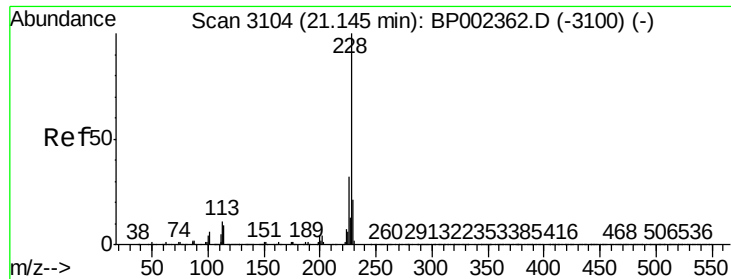
Tot Ion:228 Resp: 4528938
Ion Ratio Lower Upper
228 100
226 29.8 22.6 34.0
229 20.8 16.3 24.5



#82
3,3'-Dichlorobenzidine
Concen: 92.093 ng
RT: 21.03 min Scan# 3085
Delta R.T. 0.00 min
Lab File: BP002366.D
Acq: 04 Jun 2020 15:02

Tgt Ion:252 Resp: 1667093
Ion Ratio Lower Upper
252 100
254 64.1 51.2 76.8
126 11.3 7.8 11.8





#83

Chrysene

Concen: 83.895 ng

RT: 21.15 min Scan# 3105

Delta R.T. 0.01 min

Lab File: BP002366.D

Acq: 04 Jun 2020 15:02

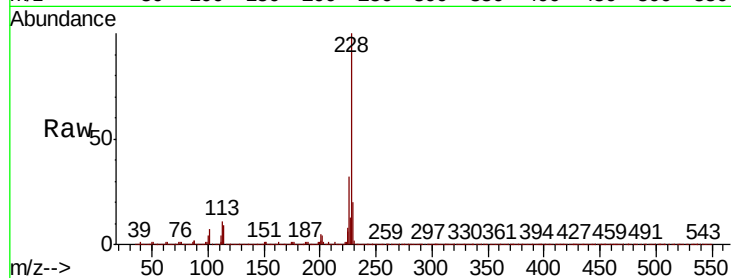
Instrument :

BNA_P

ClientSampleId :

Tot Ion:228 Resp: 4160149

Ion	Ratio	Lower	Upper
228	100		
226	32.5	25.2	37.8
229	20.1	16.4	24.6

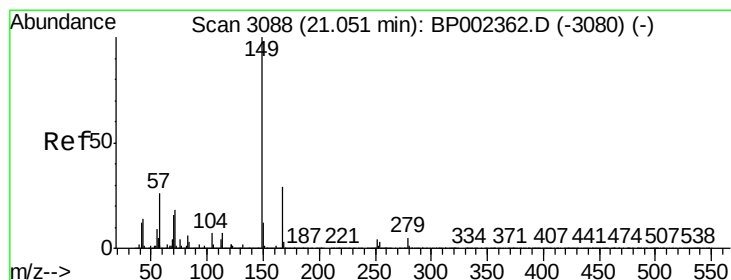
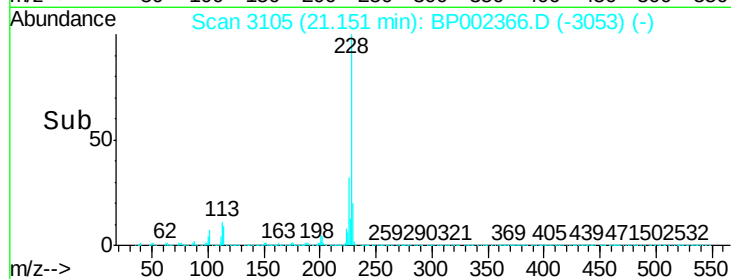
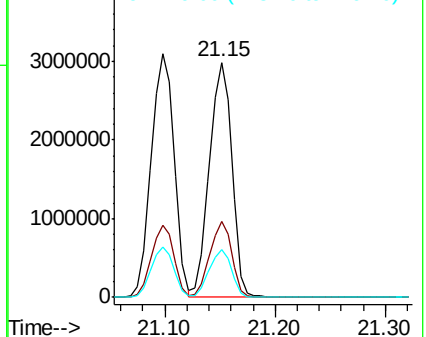


Abundance

Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



#84

Bis(2-ethylhexyl)phthalate

Concen: 89.184 ng

RT: 21.05 min Scan# 3088

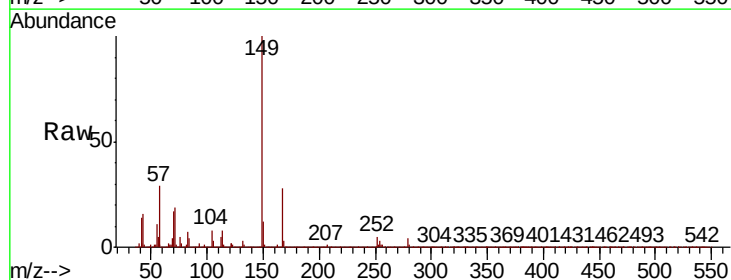
Delta R.T. 0.00 min

Lab File: BP002366.D

Acq: 04 Jun 2020 15:02

Tgt Ion:149 Resp: 3049596

Ion	Ratio	Lower	Upper
149	100		
167	28.2	22.9	34.3
279	4.4	3.8	5.8

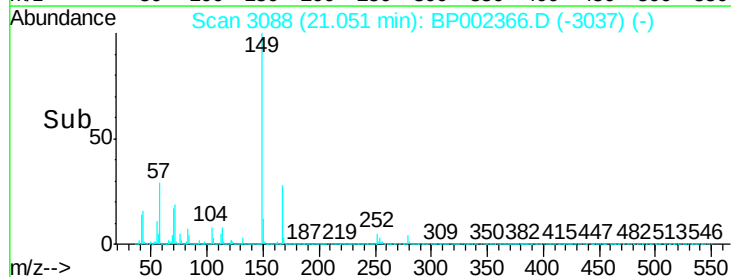
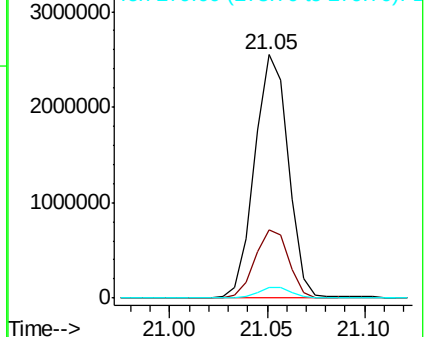


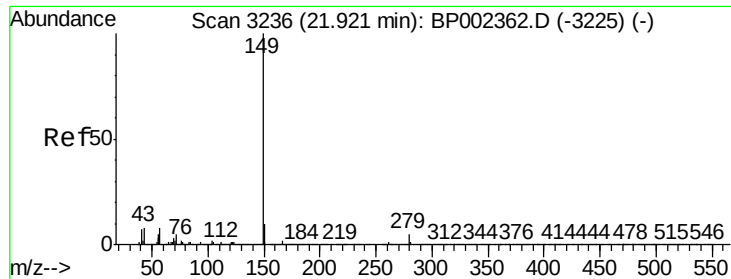
Abundance

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: 96.957 ng

RT: 21.92 min Scan# 3236

Delta R.T. 0.00 min

Lab File: BP002366.D

Acq: 04 Jun 2020 15:02

Instrument :

BNA_P

ClientSampleId :

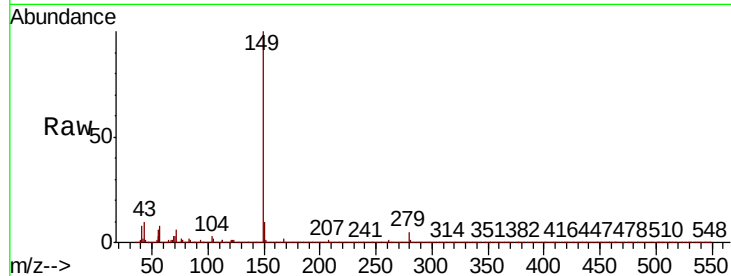
Tot Ion:149 Resp: 5510405

Ion Ratio Lower Upper

149 100

167 1.6 1.3 1.9

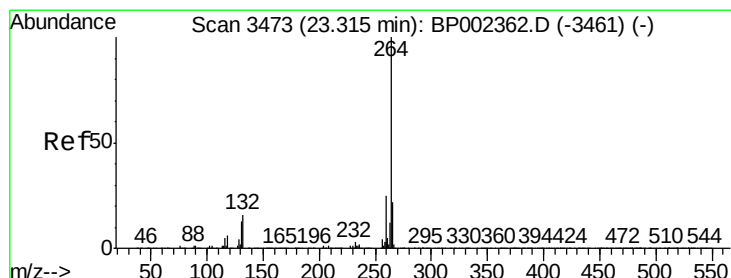
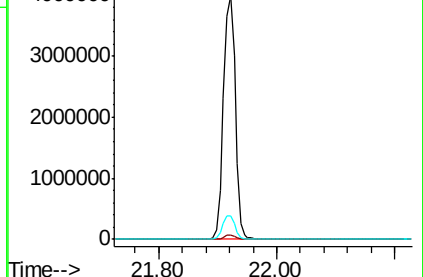
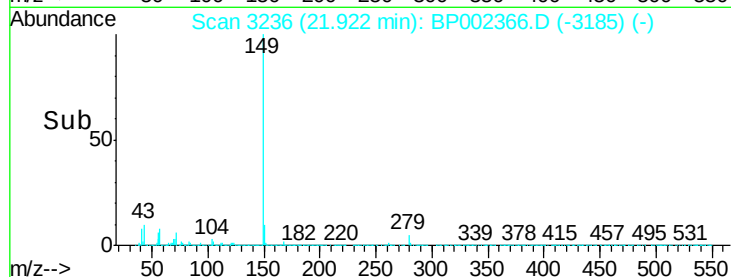
43 10.0 7.0 10.4



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BP0



#86

Perylene-d12

Concen: 20.000 ng

RT: 23.32 min Scan# 3473

Delta R.T. 0.00 min

Lab File: BP002366.D

Acq: 04 Jun 2020 15:02

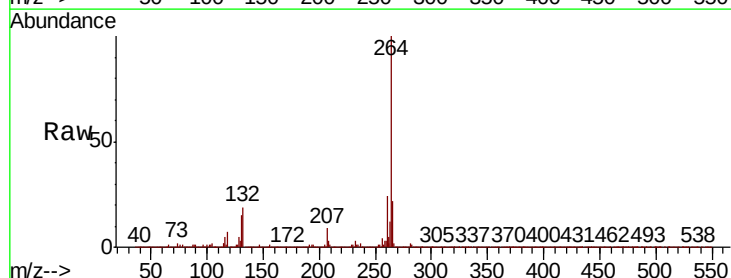
Tgt Ion:264 Resp: 1078679

Ion Ratio Lower Upper

264 100

260 24.4 19.7 29.5

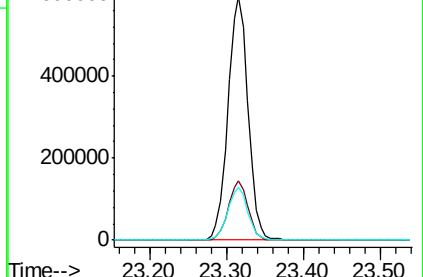
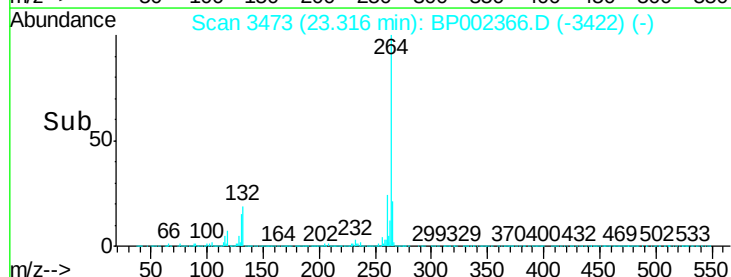
265 21.6 17.7 26.5

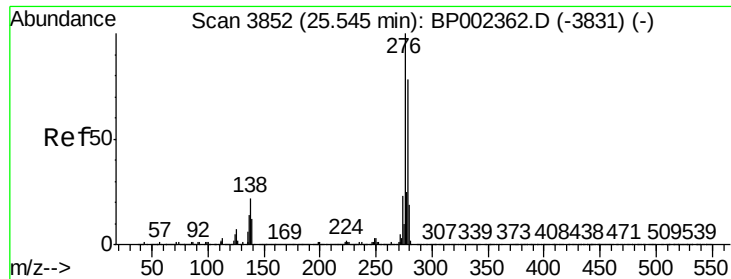


Abundance Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E





#87

Indeno(1,2,3-cd)pyrene

Concen: 89.279 ng

RT: 25.55 min Scan# 3853

Delta R.T. 0.01 min

Lab File: BP002366.D

Acq: 04 Jun 2020 15:02

Instrument :

BNA_P

ClientSampleId :

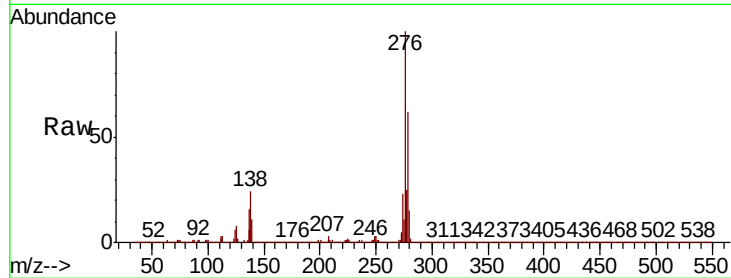
Tot Ion:276 Resp: 5960841

Ion	Ratio	Lower	Upper
276	100		
138	25.3	18.0	27.0
277	25.2	20.2	30.2

276 100

138 25.3 18.0 27.0

277 25.2 20.2 30.2

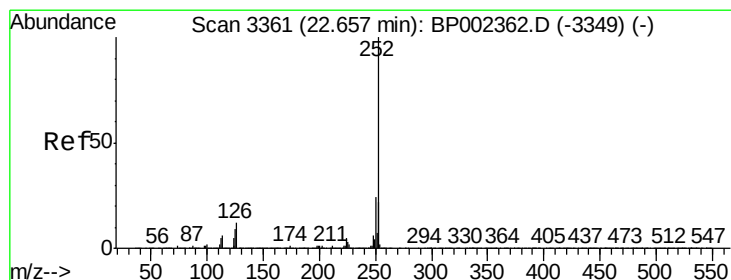
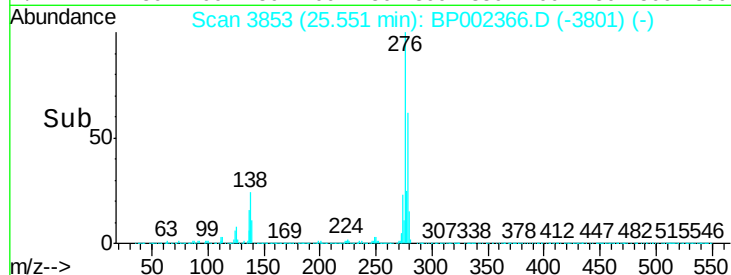
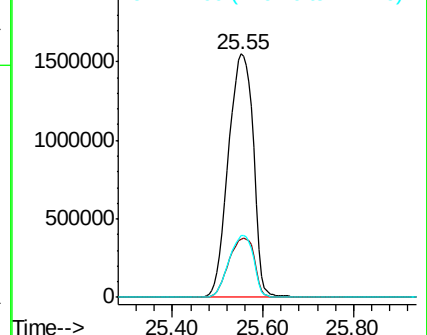


Abundance

Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E



#88

Benzo(b)fluoranthene

Concen: 89.534 ng

RT: 22.66 min Scan# 3362

Delta R.T. 0.01 min

Lab File: BP002366.D

Acq: 04 Jun 2020 15:02

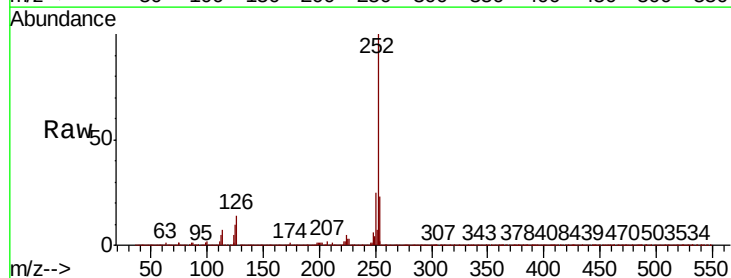
Tgt Ion:252 Resp: 5265451

Ion	Ratio	Lower	Upper
252	100		
253	22.5	18.0	27.0
125	9.9	7.6	11.4

252 100

253 22.5 18.0 27.0

125 9.9 7.6 11.4

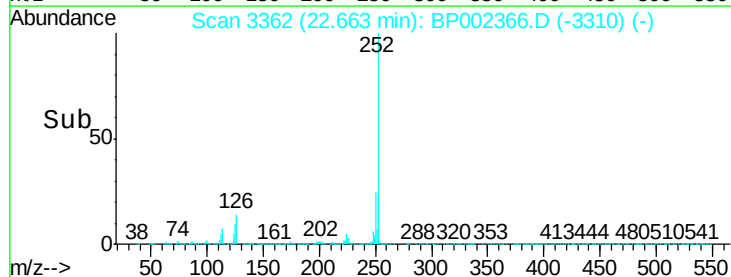
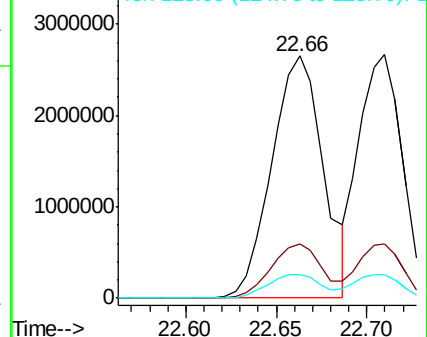


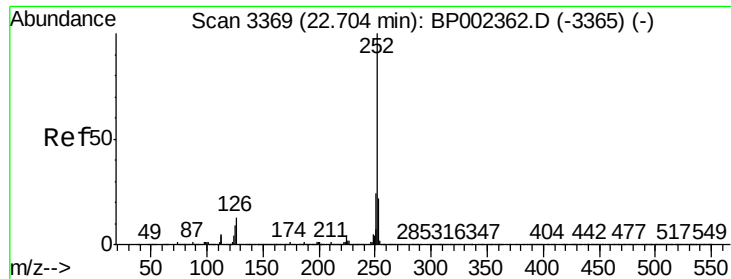
Abundance

Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E

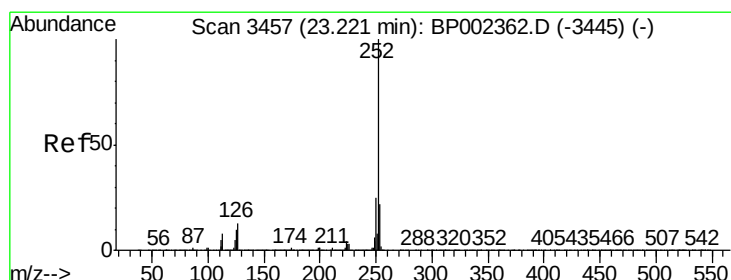
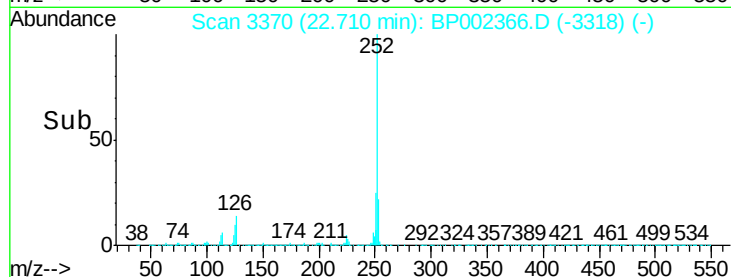
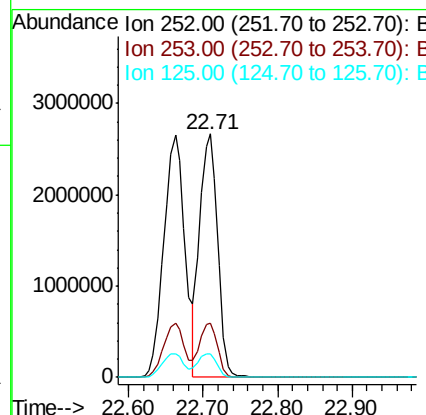
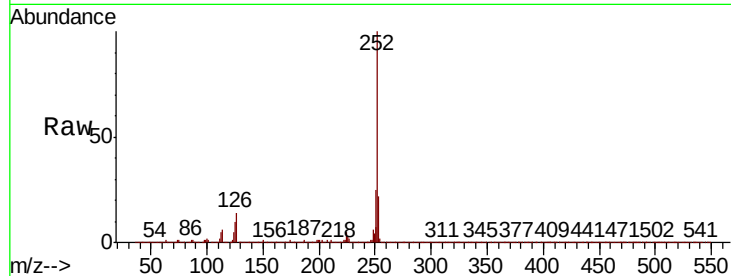




#89
Benzo(k)fluoranthene
Concen: 79.083 ng
RT: 22.71 min Scan# 3370
Delta R.T. 0.01 min
Lab File: BP002366.D
Acq: 04 Jun 2020 15:02

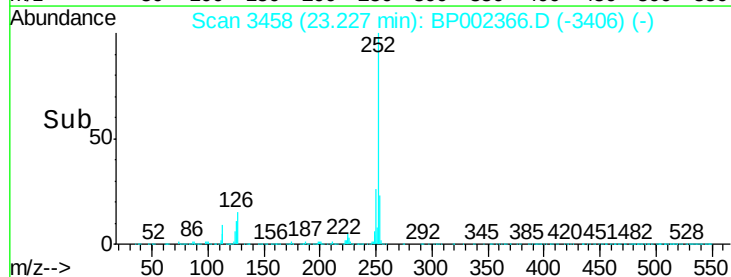
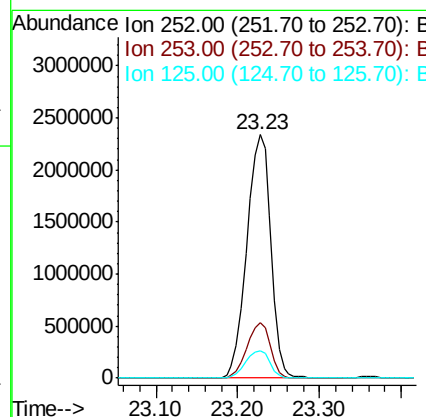
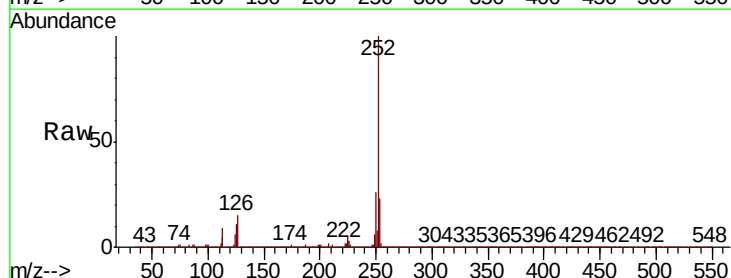
Instrument :
BNA_P
ClientSampleId :

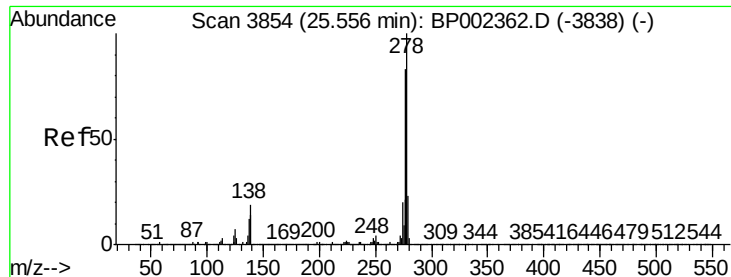
Tot Ion:252 Resp: 4462942
Ion Ratio Lower Upper
252 100
253 22.4 17.8 26.8
125 9.7 7.2 10.8



#90
Benzo(a)pyrene
Concen: 87.583 ng
RT: 23.23 min Scan# 3458
Delta R.T. 0.01 min
Lab File: BP002366.D
Acq: 04 Jun 2020 15:02

Tgt Ion:252 Resp: 4777885
Ion Ratio Lower Upper
252 100
253 22.6 17.8 26.6
125 11.2 8.3 12.5





#91

Dibenzo(a,h)anthracene

Concen: 84.425 ng

RT: 25.57 min Scan# 3857

Delta R.T. 0.02 min

Lab File: BP002366.D

Acq: 04 Jun 2020 15:02

Instrument :

BNA_P

ClientSampleId :

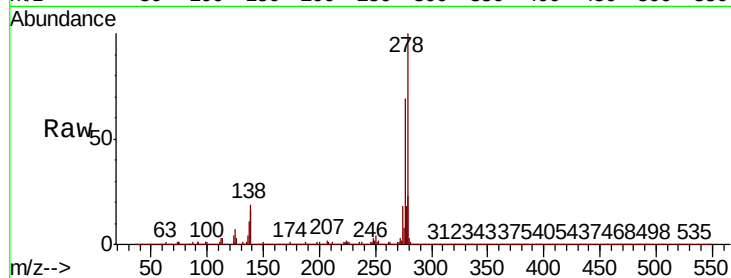
Tot Ion:278 Resp: 4595870

Ion	Ratio	Lower	Upper
278	100		
139	16.5	11.4	17.0
279	23.5	18.6	28.0

278 100

139 16.5 11.4 17.0

279 23.5 18.6 28.0

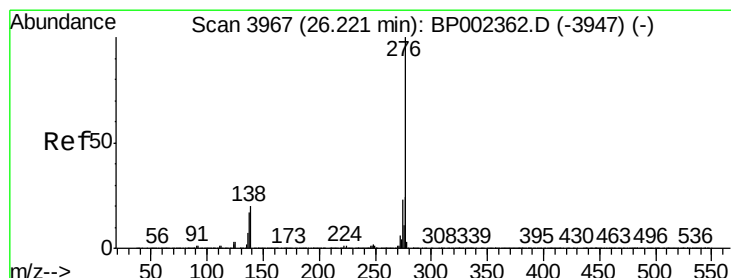
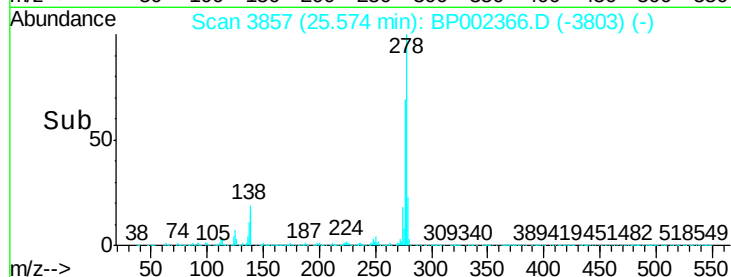
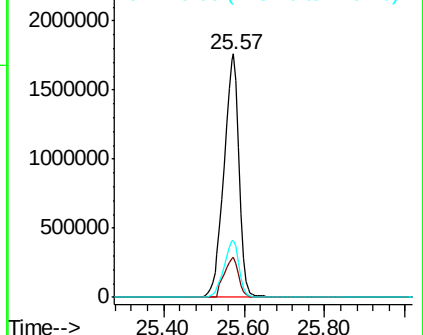


Abundance

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: 91.948 ng

RT: 26.23 min Scan# 3969

Delta R.T. 0.01 min

Lab File: BP002366.D

Acq: 04 Jun 2020 15:02

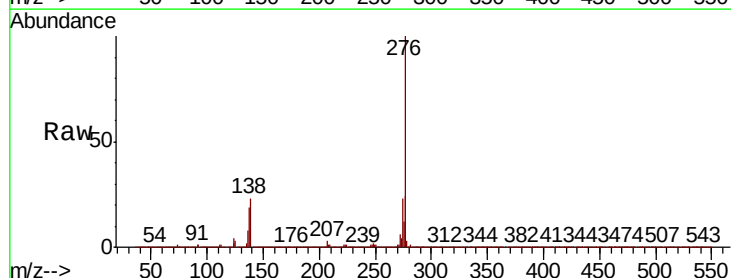
Tgt Ion:276 Resp: 5105765

Ion	Ratio	Lower	Upper
276	100		
277	24.0	18.9	28.3
138	23.3	15.9	23.9

276 100

277 24.0 18.9 28.3

138 23.3 15.9 23.9



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

