

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP010320\
 Data File : BP001504.D
 Acq On : 03 Jan 2020 12:46
 Operator : JU
 Sample : SSTDICCC040
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :

Quant Time: Jan 03 15:02:47 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA P\METHODS\8270-BP010320.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jan 03 14:53:06 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.70	152	71814	20.00	ng	0.00
21) Naphthalene-d8	10.48	136	271732	20.00	ng	0.00
39) Acenaphthene-d10	14.35	164	172937	20.00	ng	0.00
64) Phenanthrene-d10	17.10	188	377470	20.00	ng	0.00
76) Chrysene-d12	21.20	240	347373	20.00	ng	0.00
87) Perylene-d12	23.46	264	407234	20.00	ng	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
5) 2-Fluorophenol	5.31	112	336491	75.73	ng	0.00
7) Phenol-d6	6.87	99	456386	78.71	ng	0.00
23) Nitrobenzene-d5	8.85	82	425674	60.16	ng	0.00
42) 2,4,6-Tribromophenol	15.84	330	150097	69.42	ng	0.00
45) 2-Fluorobiphenyl	12.97	172	922608	67.46	ng	0.00
79) Terphenyl-d14	19.69	244	1373389	67.72	ng	0.00

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
2) 1,4-Dioxane	3.28	88	71712	39.216	ng	# 68
3) Pyridine	3.66	79	215289	43.097	ng	100
4) n-Nitrosodimethylamine	3.58	42	90520	28.618	ng	100
6) Aniline	7.03	93	294813	40.392	ng	100
8) 2-Chlorophenol	7.27	128	174108	38.975	ng	100
9) Benzaldehyde	6.84	77	120848	29.712	ng	100
10) Phenol	6.90	94	238641	36.022	ng	100
11) bis(2-Chloroethyl)ether	7.13	93	186793	39.855	ng	100
12) 1,3-Dichlorobenzene	7.59	146	215780	38.780	ng	100
13) 1,4-Dichlorobenzene	7.73	146	214411	37.822	ng	100
14) 1,2-Dichlorobenzene	8.05	146	205556	38.062	ng	100
15) Benzyl Alcohol	7.93	79	181601	33.380	ng	100
16) 2,2'-oxybis(1-Chloropropan	8.23	45	262560	35.373	ng	100
17) 2-Methylphenol	8.14	107	158172	40.070	ng	100
18) Hexachloroethane	8.77	117	81071	33.617	ng	100
19) n-Nitroso-di-n-propylamine	8.51	70	149438	36.306	ng	100
20) 3+4-Methylphenols	8.47	107	210606	40.205	ng	100
22) Acetophenone	8.52	105	296049	34.453	ng	100
24) Nitrobenzene	8.89	77	219358	31.497	ng	100
25) Isophorone	9.42	82	401630	35.299	ng	100
26) 2-Nitrophenol	9.59	139	77383	31.159	ng	100
27) 2,4-Dimethylphenol	9.67	122	142015	38.881	ng	100
28) bis(2-Chloroethoxy)methane	9.90	93	253344	37.281	ng	100
29) 2,4-Dichlorophenol	10.13	162	172710	38.187	ng	100
30) 1,2,4-Trichlorobenzene	10.35	180	204958	36.842	ng	100
31) Naphthalene	10.53	128	551191	37.160	ng	100
32) Benzoic acid	9.79	122	91084	32.885	ng	100
33) 4-Chloroaniline	10.63	127	243657	40.167	ng	100
34) Hexachlorobutadiene	10.83	225	135039	34.802	ng	100
35) Caprolactam	11.39	113	58163	43.219	ng	100
36) 4-Chloro-3-methylphenol	11.77	107	188489	35.663	ng	100
37) 2-Methylnaphthalene	12.15	142	391029	38.186	ng	100
38) 1-Methylnaphthalene	12.37	142	372556	38.698	ng	100
40) 1,2,4,5-Tetrachlorobenzene	12.52	216	226630	35.442	ng	100

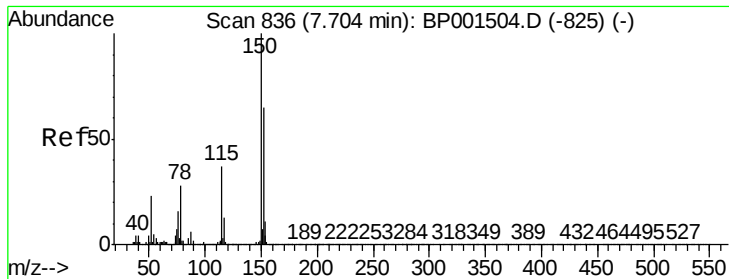
Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP010320\
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 QLast Update : Fri Jan 03 14:53:06 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.52	237	117139	37.039	ng	100
43) 2,4,6-Trichlorophenol	12.76	196	141011	35.858	ng	100
44) 2,4,5-Trichlorophenol	12.83	196	146509	36.260	ng	100
46) 1,1'-Biphenyl	13.17	154	511562	35.349	ng	100
47) 2-Chloronaphthalene	13.21	162	414982	35.471	ng	100
48) 2-Nitroaniline	13.40	65	122376	26.122	ng	100
49) Acenaphthylene	14.06	152	636084	37.193	ng	100
50) Dimethylphthalate	13.81	163	522690	36.841	ng	100
51) 2,6-Dinitrotoluene	13.92	165	104050	36.118	ng	100
52) Acenaphthene	14.41	154	406195	39.420	ng	100
53) 3-Nitroaniline	14.24	138	118110	38.198	ng	100
54) 2,4-Dinitrophenol	14.45	184	35754	32.141	ng	100
55) Dibenzofuran	14.75	168	609872	37.775	ng	100
56) 4-Nitrophenol	14.55	139	86730	39.227	ng	100
57) 2,4-Dinitrotoluene	14.70	165	139987	34.962	ng	100
58) Fluorene	15.40	166	464081	35.938	ng	100
59) 2,3,4,6-Tetrachlorophenol	14.97	232	126018	36.328	ng	100
60) Diethylphthalate	15.19	149	524180	35.821	ng	100
61) 4-Chlorophenyl-phenylether	15.40	204	252261	37.162	ng	100
62) 4-Nitroaniline	15.41	138	117494	32.813	ng	100
63) Azobenzene	15.70	77	506160	32.856	ng	100
65) 4,6-Dinitro-2-methylphenol	15.47	198	51015	30.177	ng	100
66) n-Nitrosodiphenylamine	15.62	169	424844	35.502	ng	100
67) 4-Bromophenyl-phenylether	16.30	248	163760	36.694	ng	100
68) Hexachlorobenzene	16.42	284	184832	36.380	ng	100
69) Atrazine	16.58	200	151623	35.274	ng	100
70) Pentachlorophenol	16.75	266	93293	35.807	ng	100
71) Phenanthrene	17.14	178	796640	36.991	ng	100
72) Anthracene	17.23	178	793982	37.243	ng	100
73) Carbazole	17.50	167	726798	38.238	ng	100
74) Di-n-butylphthalate	18.10	149	936304	35.897	ng	100
75) Fluoranthene	19.13	202	966547	40.138	ng	100
77) Benzidine	19.30	184	398838	39.435	ng	100
78) Pyrene	19.47	202	991133	36.748	ng	100
80) Butylbenzylphthalate	20.38	149	425395	33.831	ng	100
81) Benzo(a)anthracene	21.19	228	947768	37.443	ng	100
82) 3,3'-Dichlorobenzidine	21.13	252	350681	39.897	ng	100
83) Chrysene	21.24	228	916755	37.522	ng	100
84) Bis(2-ethylhexyl)phthalate	21.16	149	624300	33.835	ng	100
85) Di-n-octyl phthalate	22.05	149	1084336	35.457	ng	100
86) Indeno(1,2,3-cd)pyrene	25.77	276	1088566	41.254	ng	100
88) Benzo(b)fluoranthene	22.79	252	966779	36.149	ng	100
89) Benzo(k)fluoranthene	22.83	252	952996	37.407	ng	100
90) Benzo(a)pyrene	23.37	252	921295	37.815	ng	100
91) Dibenzo(a,h)anthracene	25.79	278	907497	38.096	ng	100
92) Benzo(g,h,i)perylene	26.46	276	894366	39.291	ng	100

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

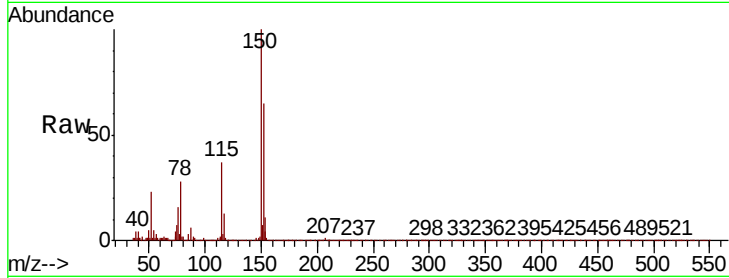


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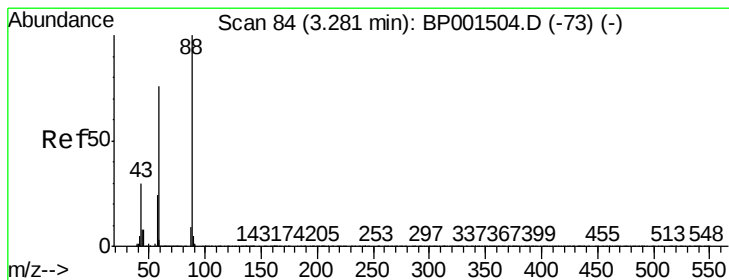
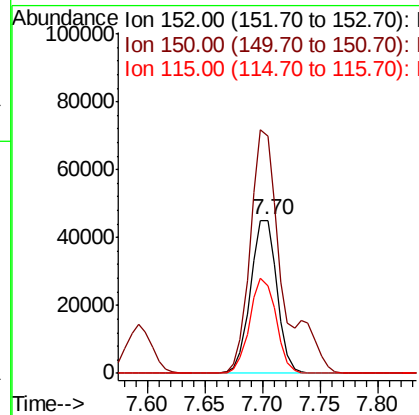
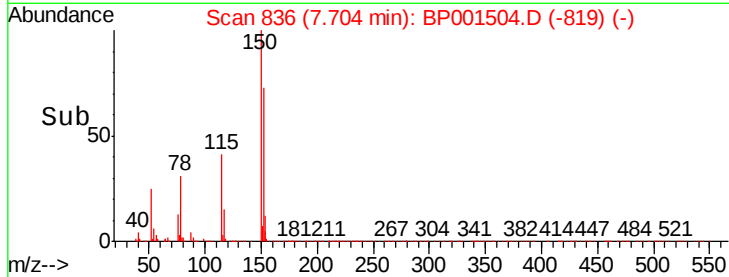
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.70 min Scan# 836
Delta R.T. 0.00 min
Lab File: BP001504.D
Acq: 03 Jan 2020 12:46

Instrument :
BNA_P
ClientSampleId :

Tot Ion:152 Resp: 71814
Ion Ratio Lower Upper
152 100
150 154.5 123.6 185.4
115 57.2 45.8 68.6



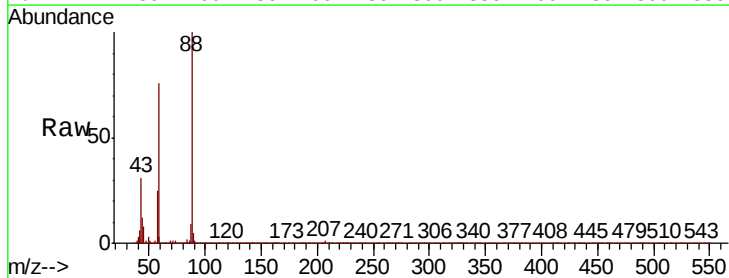
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



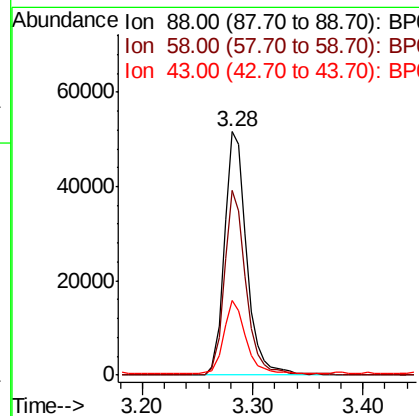
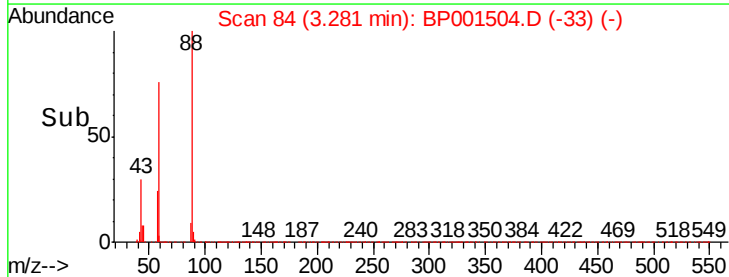
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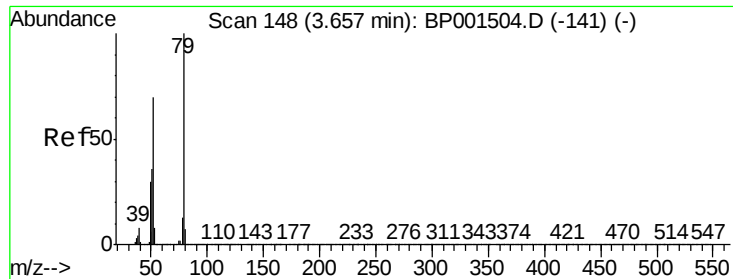
1,4-Dioxane
Concen: 39.216 ng
RT: 3.28 min Scan# 84
Delta R.T. 0.00 min
Lab File: BP001504.D
Acq: 03 Jan 2020 12:46

Tgt Ion: 88 Resp: 71712
Ion Ratio Lower Upper
88 100
58 74.5 0.1 0.1#
43 29.8 0.0 0.0#



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

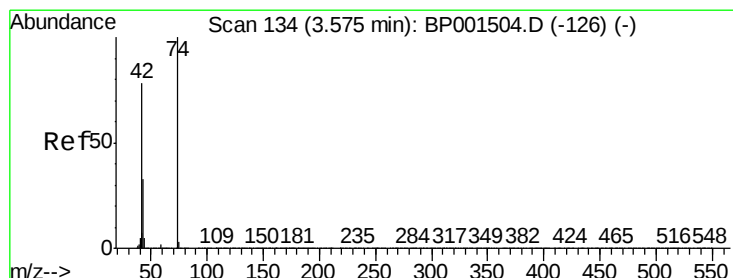
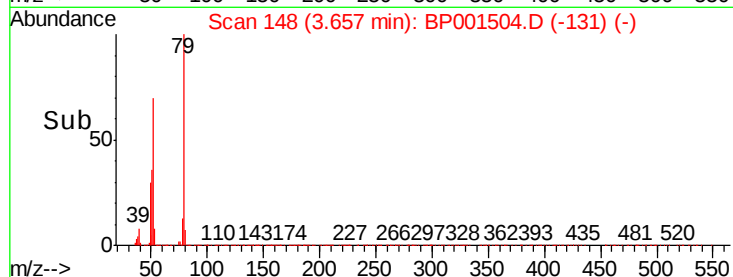
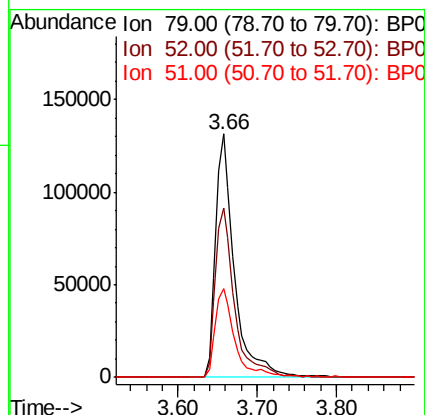
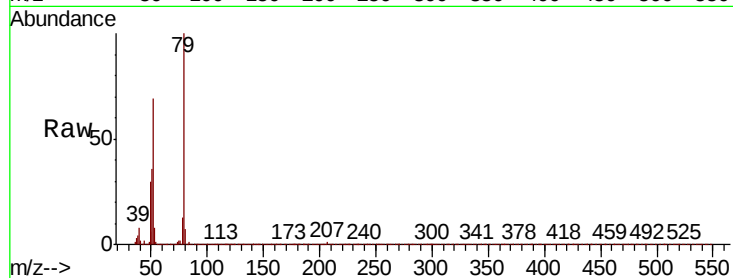




#3
 Pvridine
 Concen: 43.097 ng
 RT: 3.66 min Scan# 148
 Delta R.T. 0.00 min
 Lab File: BP001504.D
 Acq: 03 Jan 2020 12:46

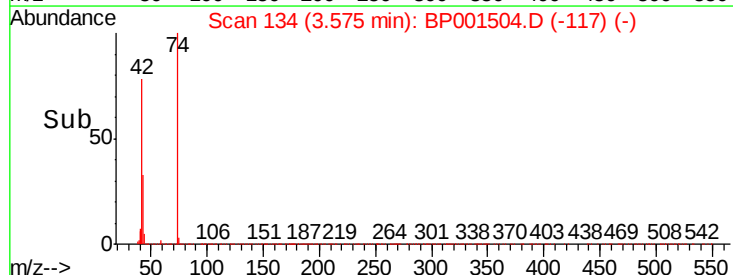
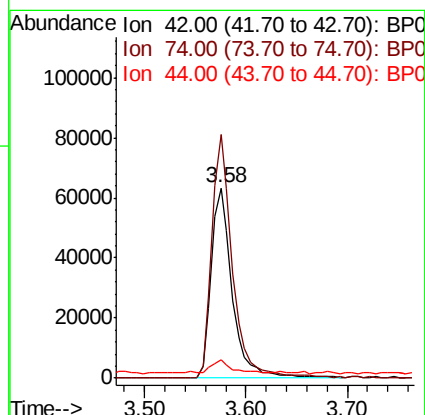
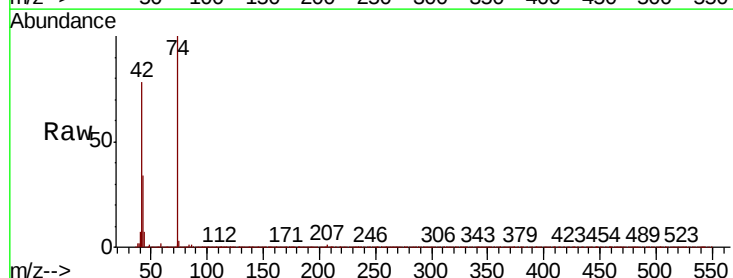
Instrument :
 BNA_P
 ClientSampleId :

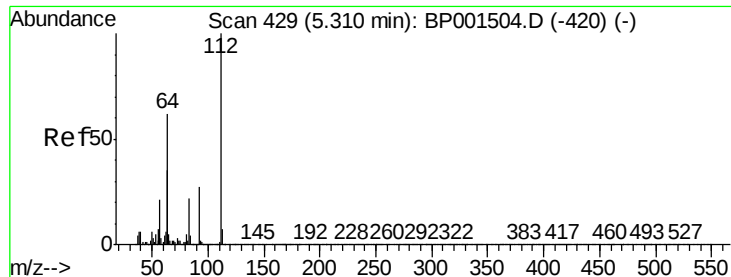
Tot Ion	Ratio	Lower	Upper
79	100		
52	69.5	55.6	83.4
51	36.4	29.1	43.7



#4
 n-Nitrosodimethylamine
 Concen: 28.618 ng
 RT: 3.58 min Scan# 134
 Delta R.T. 0.00 min
 Lab File: BP001504.D
 Acq: 03 Jan 2020 12:46

Tgt Ion	Ratio	Lower	Upper
42	100		
74	128.2	102.6	153.8
44	9.4	7.5	11.3





#5

2-Fluorophenol

Concen: 75.728 ng

RT: 5.31 min Scan# 429

Delta R.T. 0.00 min

Lab File: BP001504.D

Acq: 03 Jan 2020 12:46

Instrument :

BNA_P

ClientSampleId :

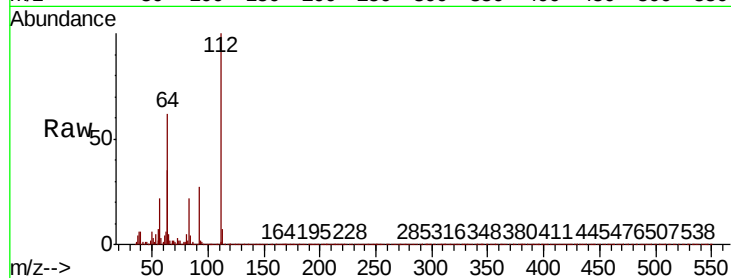
Tot Ion:112 Resp: 336491

Ion Ratio Lower Upper

112 100

64 62.1 49.7 74.5

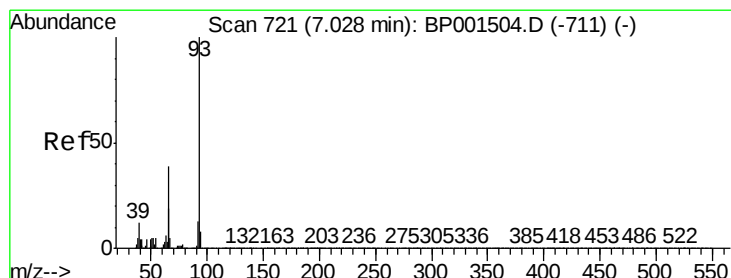
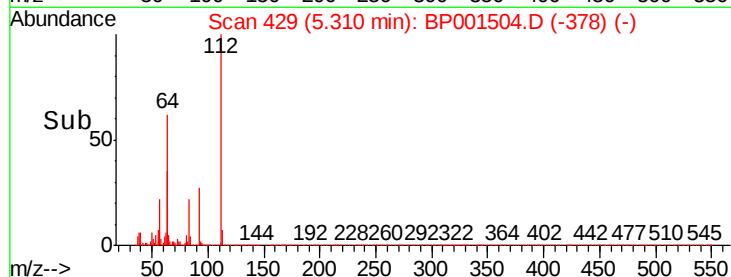
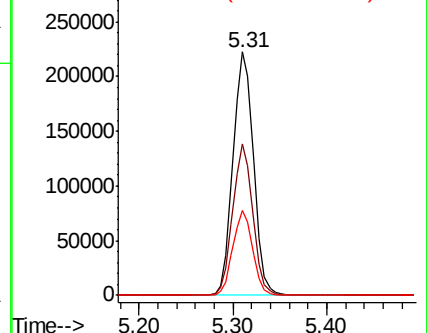
63 35.1 28.1 42.1



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: 40.392 ng

RT: 7.03 min Scan# 721

Delta R.T. 0.00 min

Lab File: BP001504.D

Acq: 03 Jan 2020 12:46

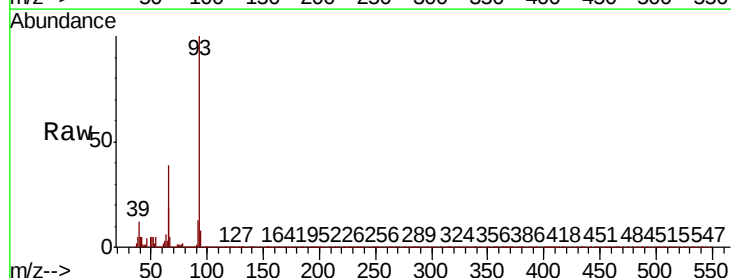
Tgt Ion: 93 Resp: 294813

Ion Ratio Lower Upper

93 100

66 38.7 31.0 46.4

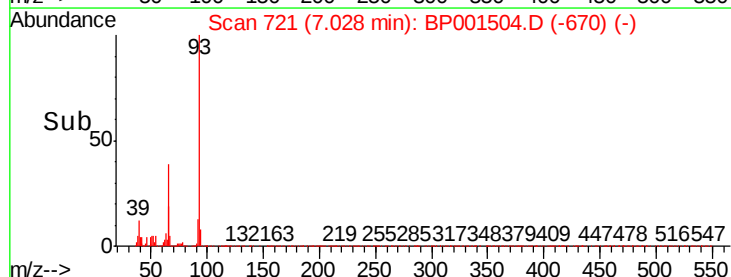
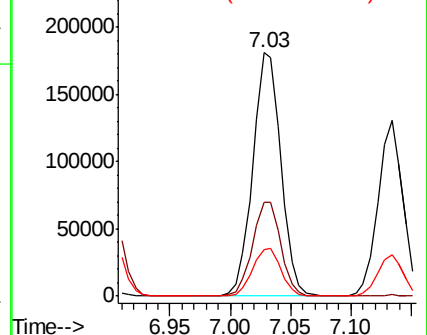
65 19.1 15.3 22.9

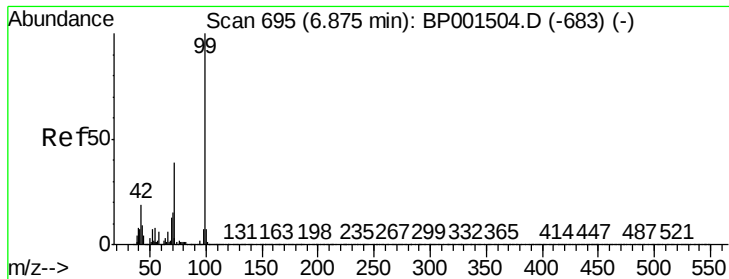


Abundance Ion 93.00 (92.70 to 93.70): BP0

Ion 66.00 (65.70 to 66.70): BP0

Ion 65.00 (64.70 to 65.70): BP0





#7

Phenol-d6

Concen: 78.713 ng

RT: 6.87 min Scan# 695

Delta R.T. 0.00 min

Lab File: BP001504.D

Acq: 03 Jan 2020 12:46

Instrument :

BNA_P

ClientSampleId :

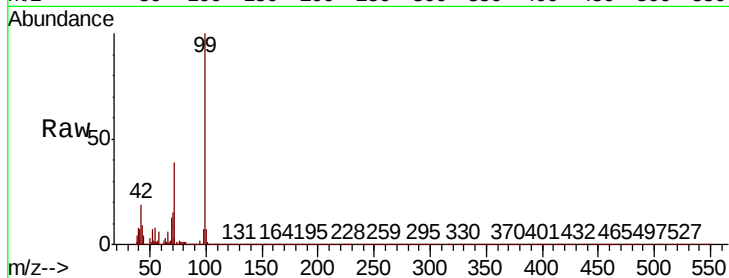
Tot Ion: 99 Resp: 456386

Ion Ratio Lower Upper

99 100

42 19.1 15.3 22.9

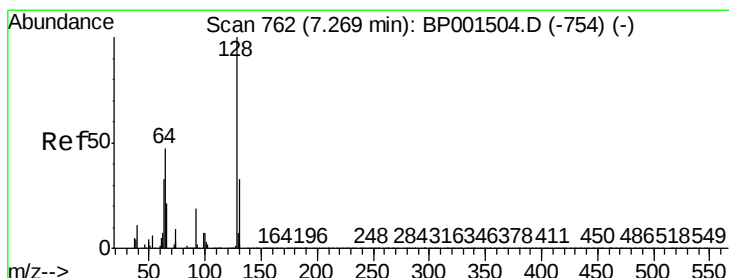
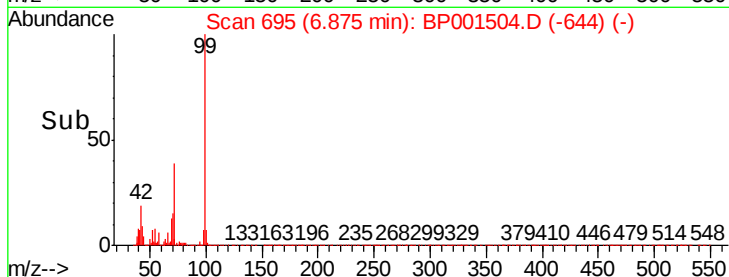
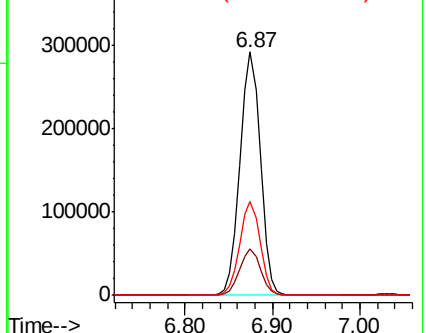
71 38.6 30.9 46.3



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



#8

2-Chlorophenol

Concen: 38.975 ng

RT: 7.27 min Scan# 762

Delta R.T. 0.00 min

Lab File: BP001504.D

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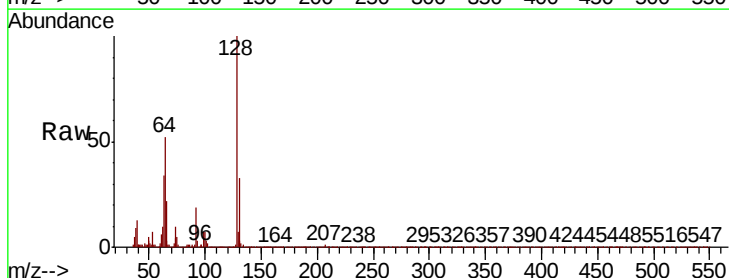
Tgt Ion: 128 Resp: 174108

Ion Ratio Lower Upper

128 100

130 33.2 13.2 53.2

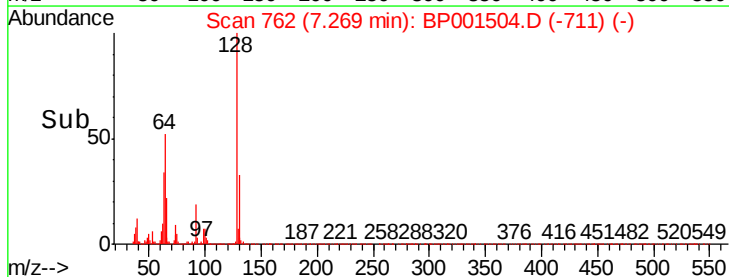
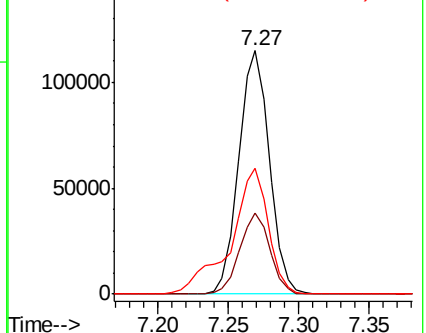
64 51.9 31.9 71.9

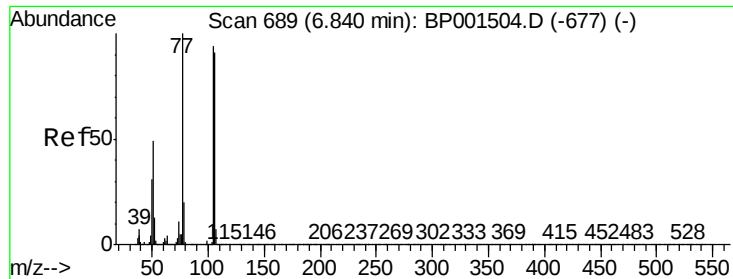


Abundance Ion 128.00 (127.70 to 128.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 64.00 (63.70 to 64.70): BP0





#9

Benzaldehyde

Concen: 29.712 ng

RT: 6.84 min Scan# 689

Delta R.T. 0.00 min

Lab File: BP001504.D

Acq: 03 Jan 2020 12:46

Instrument :

BNA_P

ClientSampled :

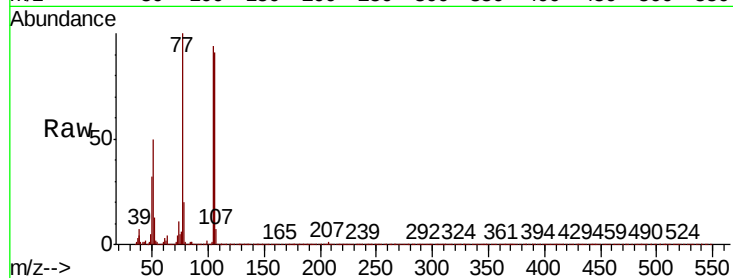
Tot Ion: 77 Resp: 120848

Ion Ratio Lower Upper

77 100

105 94.0 74.0 114.0

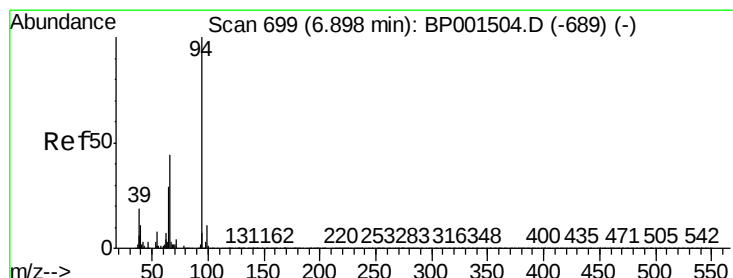
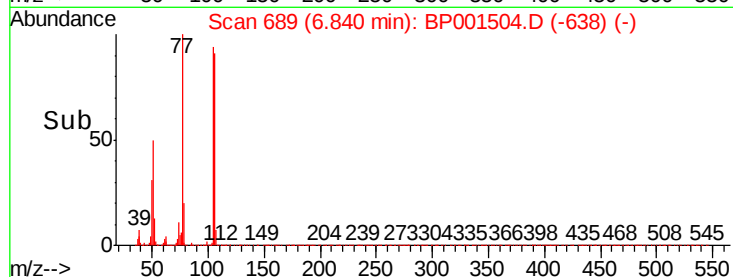
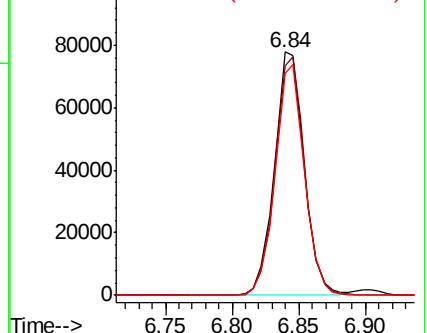
106 90.9 70.9 110.9



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: 36.022 ng

RT: 6.90 min Scan# 699

Delta R.T. 0.00 min

Lab File: BP001504.D

Acq: 03 Jan 2020 12:46

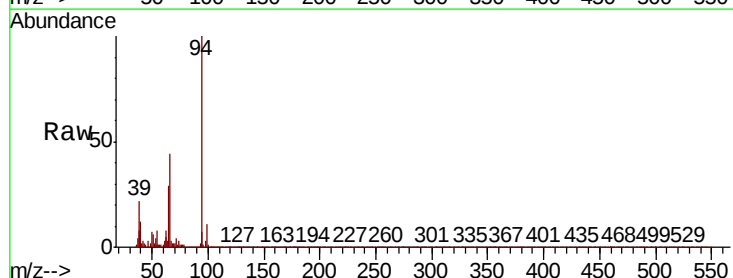
Tgt Ion: 94 Resp: 238641

Ion Ratio Lower Upper

94 100

65 29.2 9.2 49.2

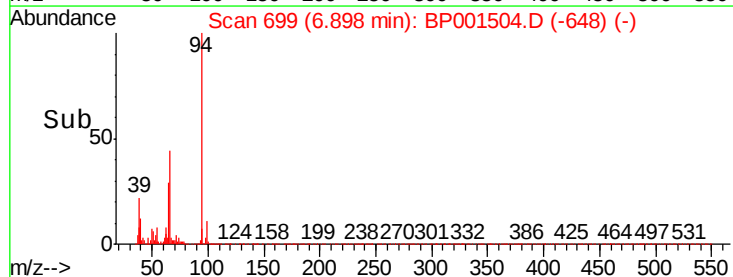
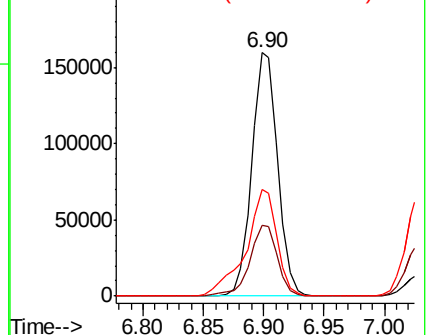
66 43.8 23.8 63.8

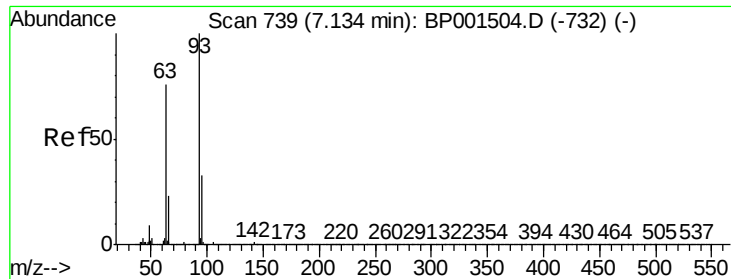


Abundance Ion 94.00 (93.70 to 94.70): BP0

Ion 65.00 (64.70 to 65.70): BP0

Ion 66.00 (65.70 to 66.70): BP0

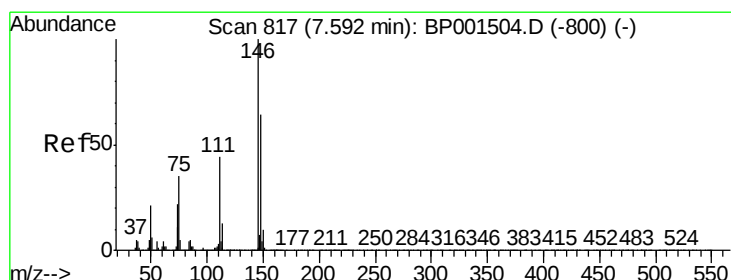
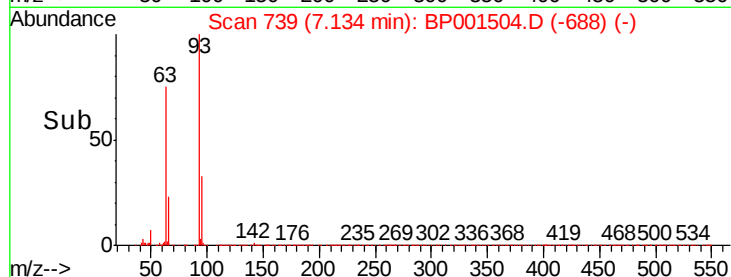
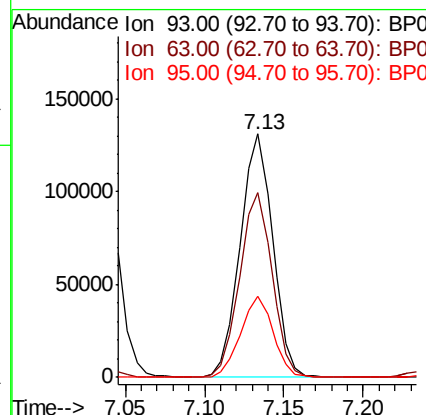
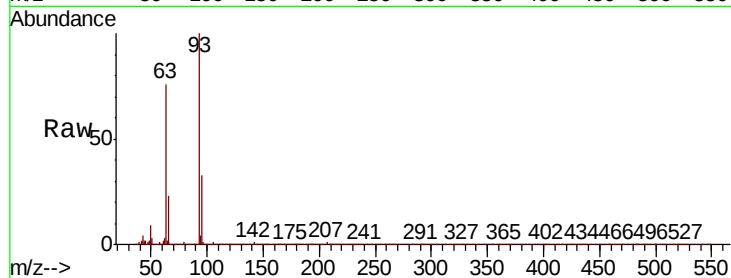




#11
bis(2-Chloroethyl)ether
Concen: 39.855 ng
RT: 7.13 min Scan# 739
Delta R.T. 0.00 min
Lab File: BP001504.D
Acq: 03 Jan 2020 12:46

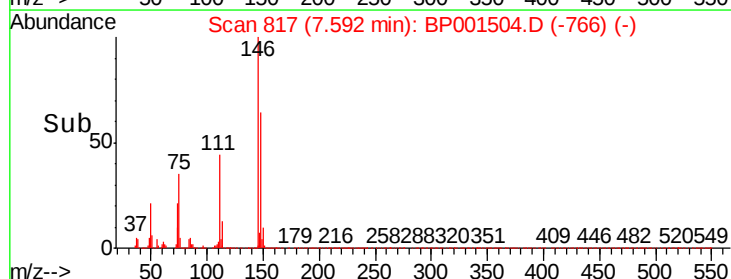
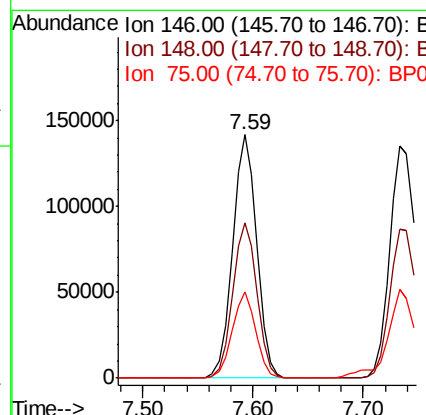
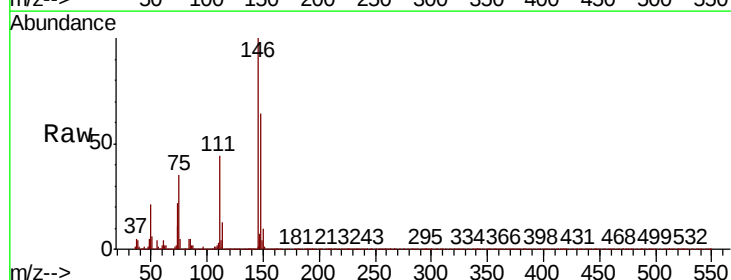
Instrument :
BNA_P
ClientSampleId :

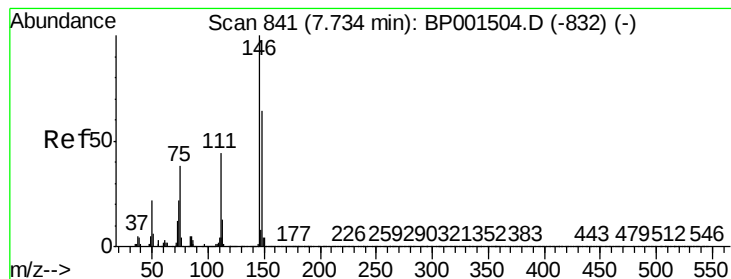
Tot Ion	Ratio	Lower	Upper
93	100		
63	76.1	56.1	96.1
95	33.2	13.2	53.2



#12
1,3-Dichlorobenzene
Concen: 38.780 ng
RT: 7.59 min Scan# 817
Delta R.T. 0.00 min
Lab File: BP001504.D
Acq: 03 Jan 2020 12:46

Tgt Ion	Ratio	Lower	Upper
146	100		
148	63.8	51.0	76.6
75	35.2	28.2	42.2





#13

1,4-Dichlorobenzene

Concen: 37.822 ng

RT: 7.73 min Scan# 841

Delta R.T. 0.00 min

Lab File: BP001504.D

Acq: 03 Jan 2020 12:46

Instrument :

BNA_P

ClientSampleId :

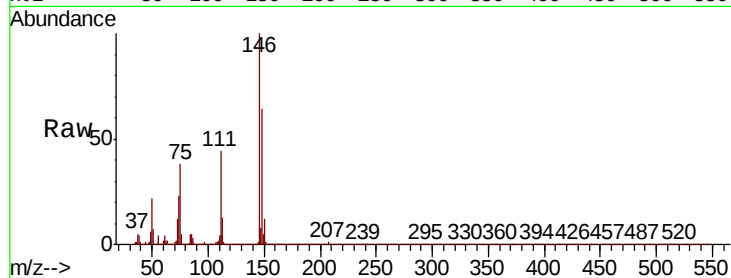
Tot Ion:146 Resp: 214411

Ion Ratio Lower Upper

146 100

148 64.3 51.4 77.2

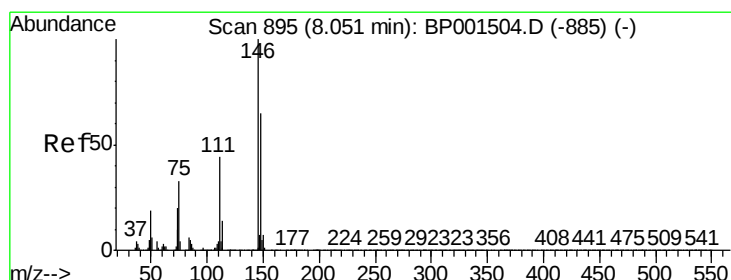
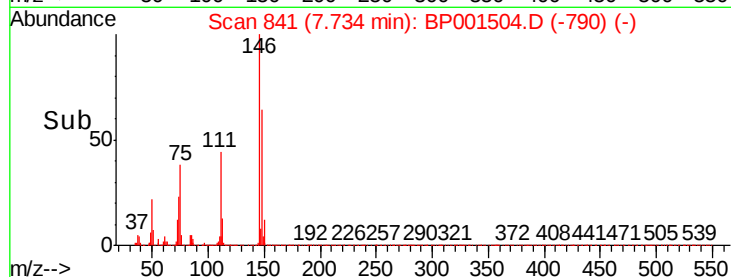
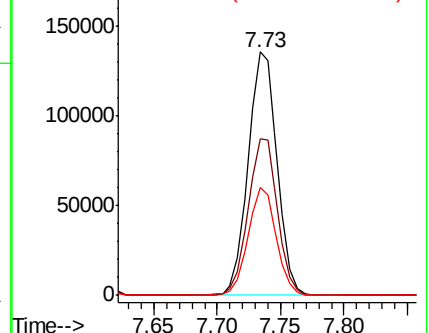
111 44.2 35.4 53.0



Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E



#14

1,2-Dichlorobenzene

Concen: 38.062 ng

RT: 8.05 min Scan# 895

Delta R.T. 0.00 min

Lab File: BP001504.D

Acq: 03 Jan 2020 12:46

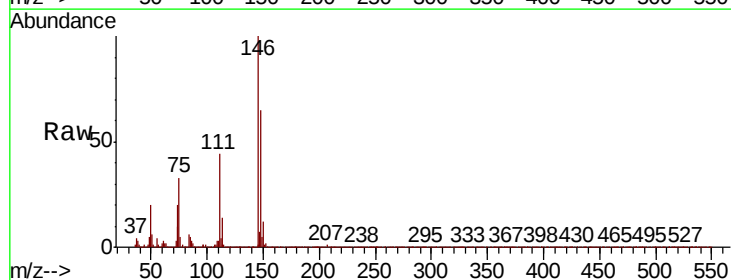
Tgt Ion:146 Resp: 205556

Ion Ratio Lower Upper

146 100

148 65.0 52.0 78.0

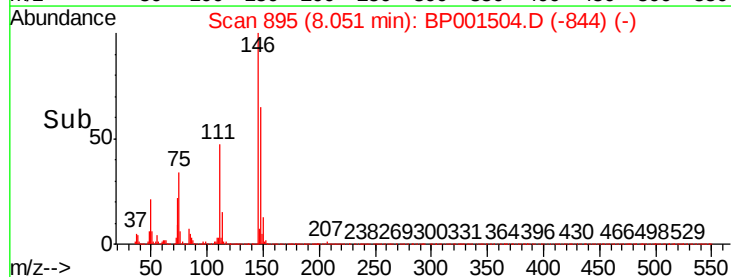
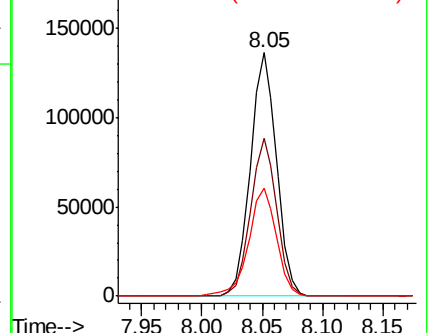
111 44.1 35.3 52.9

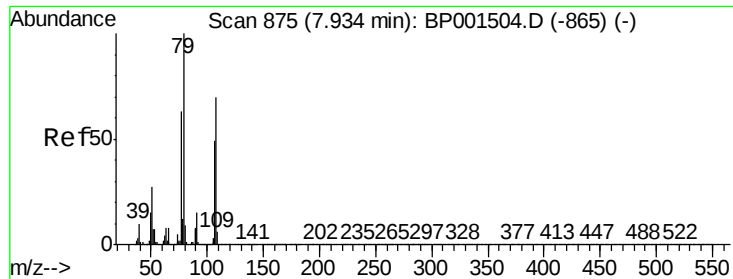


Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E





#15

Benzyl Alcohol

Concen: 33.380 ng

RT: 7.93 min Scan# 875

Delta R.T. 0.00 min

Lab File: BP001504.D

Acq: 03 Jan 2020 12:46

Instrument :

BNA_P

ClientSampleId :

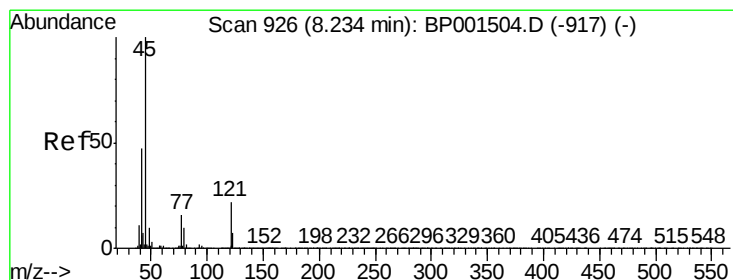
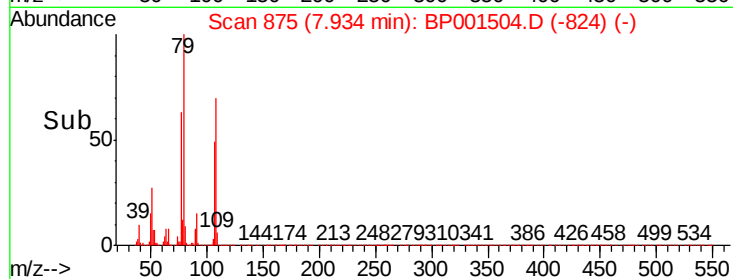
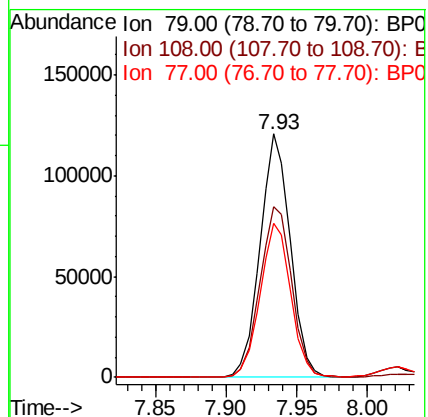
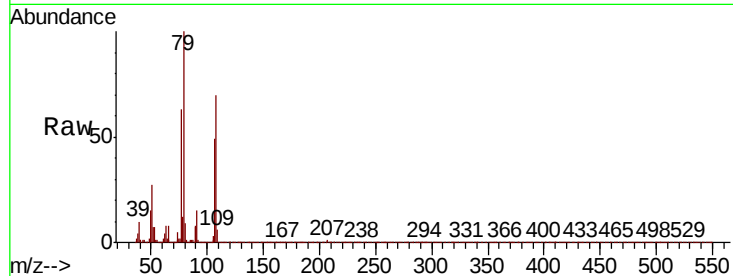
Tot Ion: 79 Resp: 181601

Ion Ratio Lower Upper

79 100

108 70.2 56.2 84.2

77 63.0 50.4 75.6



#16

2,2'-oxybis(1-Chloropropane)

Concen: 35.373 ng

RT: 8.23 min Scan# 926

Delta R.T. 0.00 min

Lab File: BP001504.D

Acq: 03 Jan 2020 12:46

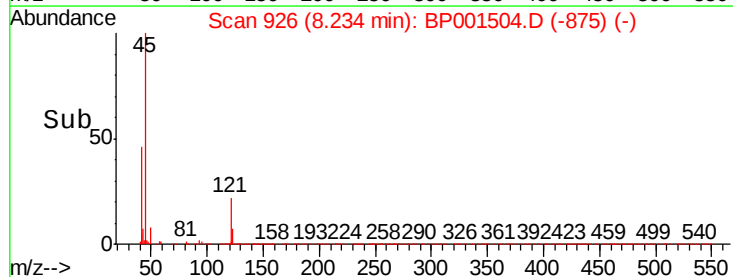
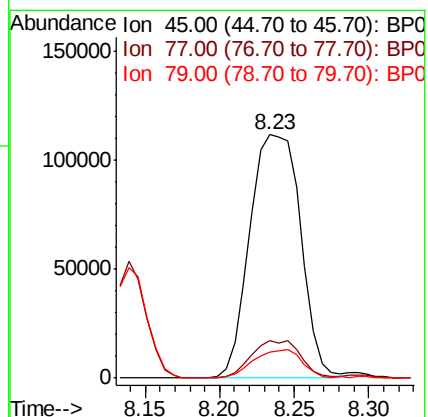
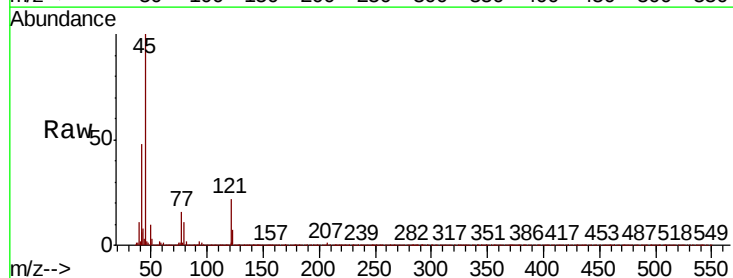
Tgt Ion: 45 Resp: 262560

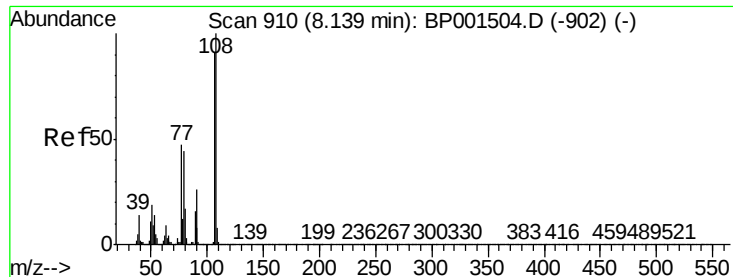
Ion Ratio Lower Upper

45 100

77 15.7 0.0 35.7

79 10.6 0.0 30.6

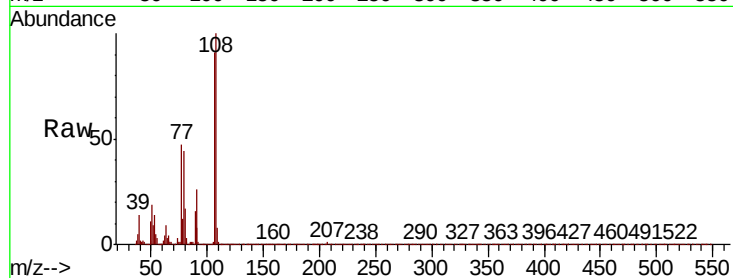




#17
2-Methylphenol
Concen: 40.070 ng
RT: 8.14 min Scan# 910
Delta R.T. 0.00 min
Lab File: BP001504.D
Acq: 03 Jan 2020 12:46

Instrument :
BNA_P
ClientSampleId :

Tot Ion:	107	Resp:	158172
Ion	Ratio	Lower	Upper
107	100		
108	110.2	88.2	132.2
77	51.9	41.5	62.3
79	49.0	39.2	58.8



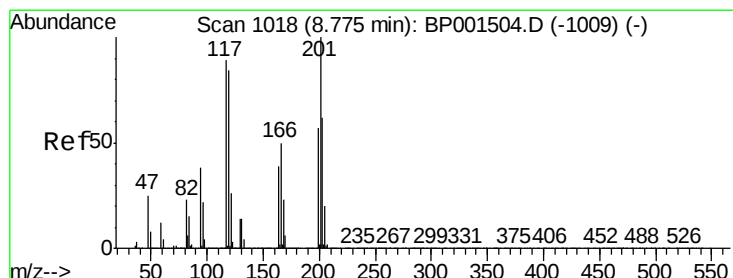
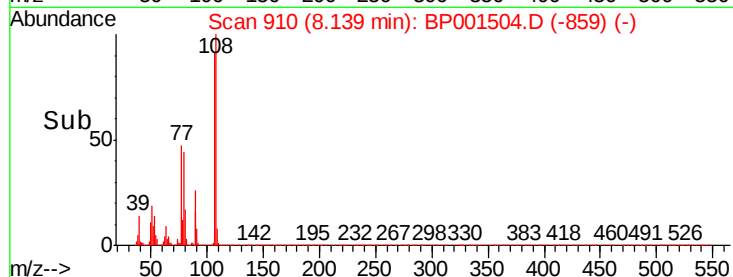
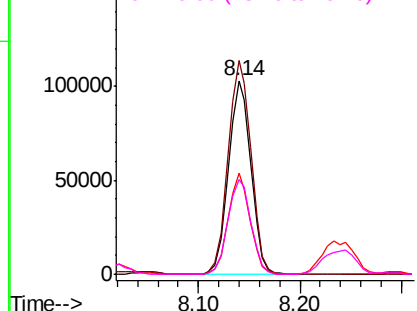
Abundance

Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

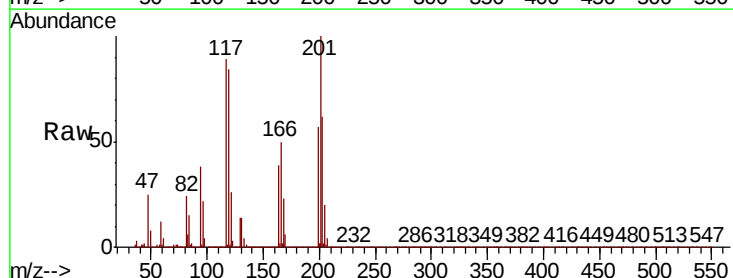
Ion 77.00 (76.70 to 77.70): BP0

Ion 79.00 (78.70 to 79.70): BP0



#18
Hexachloroethane
Concen: 33.617 ng
RT: 8.77 min Scan# 1018
Delta R.T. 0.00 min
Lab File: BP001504.D
Acq: 03 Jan 2020 12:46

Tgt Ion:	117	Resp:	81071
Ion	Ratio	Lower	Upper
117	100		
119	95.0	76.0	114.0
201	112.8	90.2	135.4

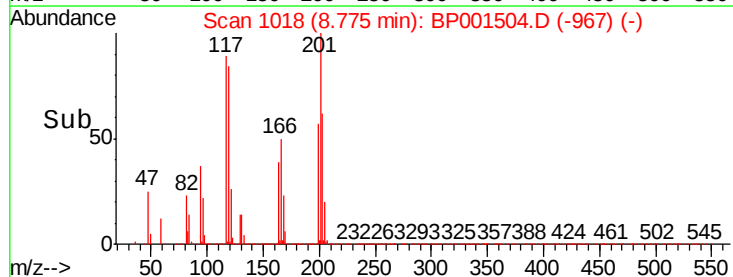
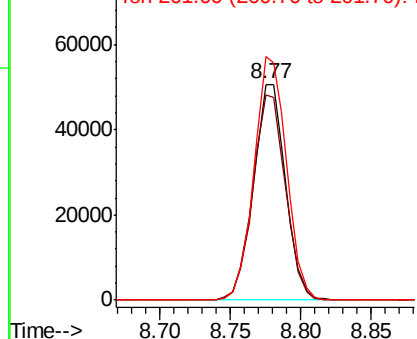


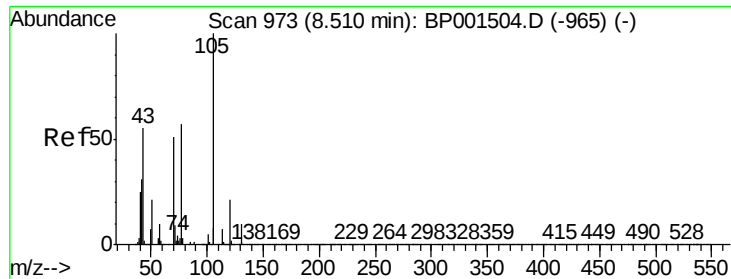
Abundance

Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E

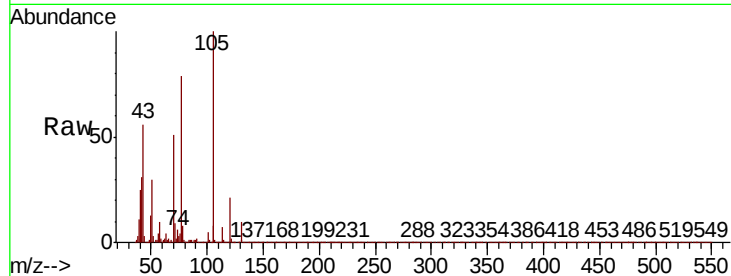




#19
n-Nitroso-di-n-propylamine
Concen: 36.306 ng
RT: 8.51 min Scan# 973
Delta R.T. 0.00 min
Lab File: BP001504.D
Acq: 03 Jan 2020 12:46

Instrument :
BNA_P
ClientSampled :

Tot Ion	Ratio	Lower	Upper
70	100		
42	61.0	48.8	73.2
101	10.1	8.1	12.1
130	19.3	15.4	23.2



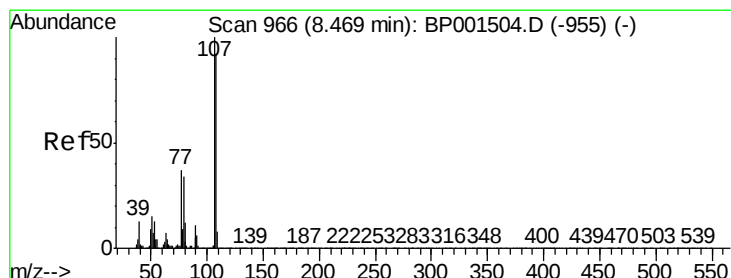
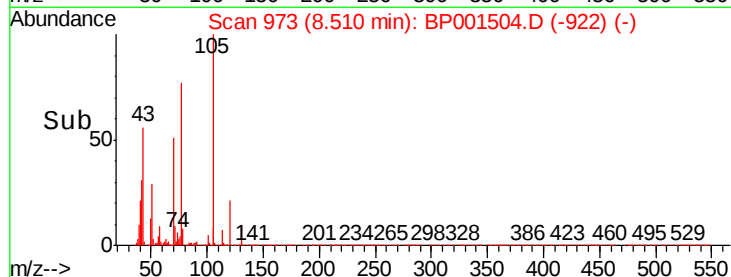
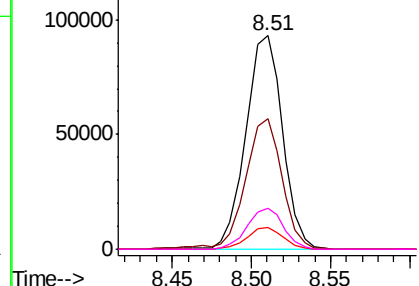
Abundance

Ion 70.00 (69.70 to 70.70): BP0

Ion 42.00 (41.70 to 42.70): BP0

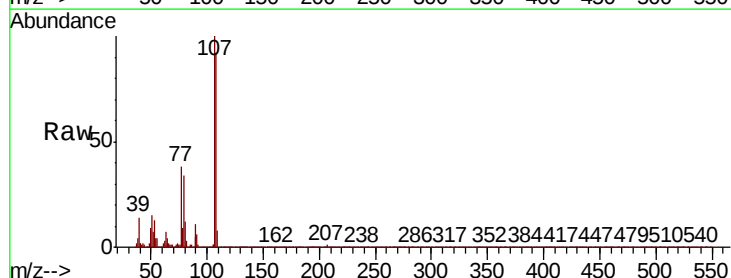
Ion 101.00 (100.70 to 101.70): E

Ion 130.00 (129.70 to 130.70): E



#20
3+4-Methylphenols
Concen: 40.205 ng
RT: 8.47 min Scan# 966
Delta R.T. 0.00 min
Lab File: BP001504.D
Acq: 03 Jan 2020 12:46

Tgt Ion	Ratio	Lower	Upper
107	100		
108	91.8	71.8	111.8
77	37.5	17.5	57.5
79	34.0	14.0	54.0



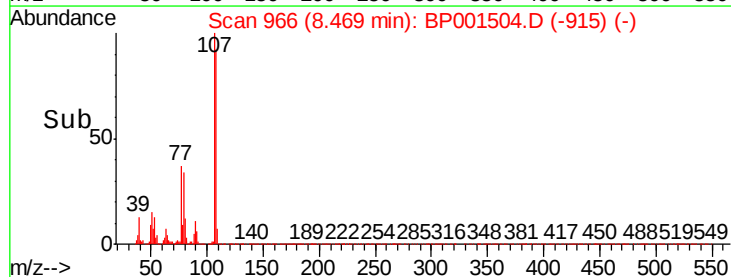
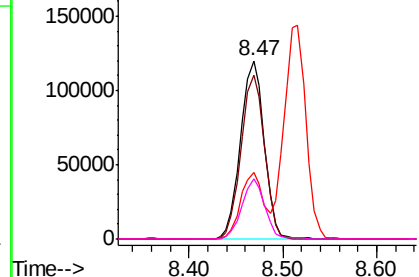
Abundance

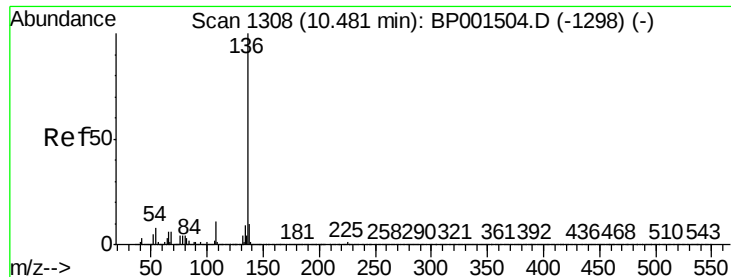
Ion 107.00 (106.70 to 107.70): E

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





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 10.48 min Scan# 1308

Delta R.T. 0.00 min

Lab File: BP001504.D

Acq: 03 Jan 2020 12:46

Instrument :

BNA_P

ClientSampleId :

Tot Ion:136 Resp: 271732

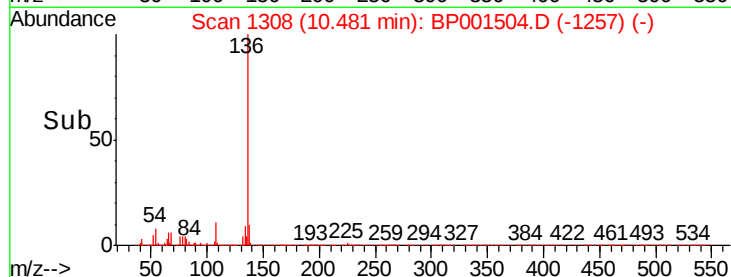
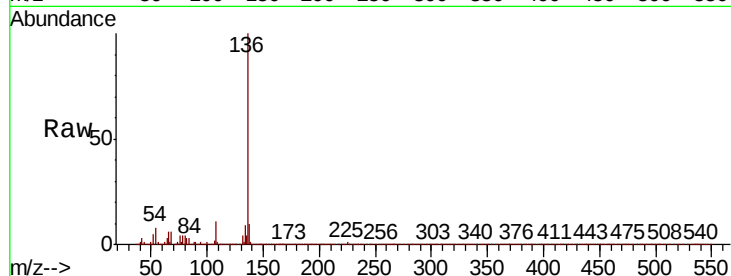
Ion Ratio Lower Upper

136 100

137 10.4 8.3 12.5

54 8.4 6.7 10.1

68 5.5 4.4 6.6



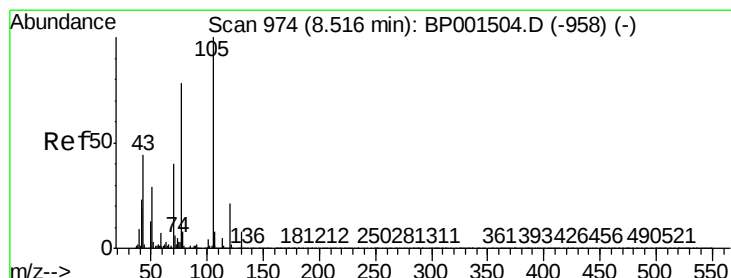
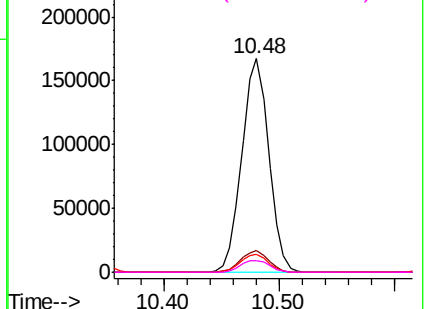
Abundance

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: 34.453 ng

RT: 8.52 min Scan# 974

Delta R.T. 0.00 min

Lab File: BP001504.D

Acq: 03 Jan 2020 12:46

Tgt Ion:105 Resp: 296049

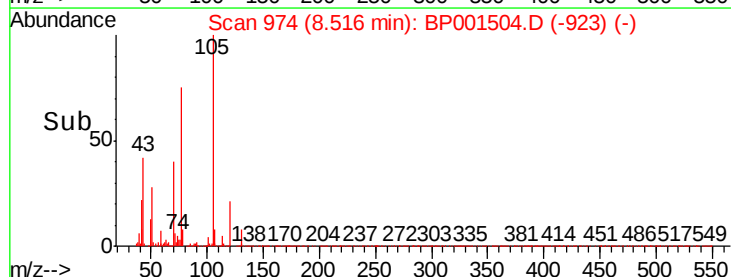
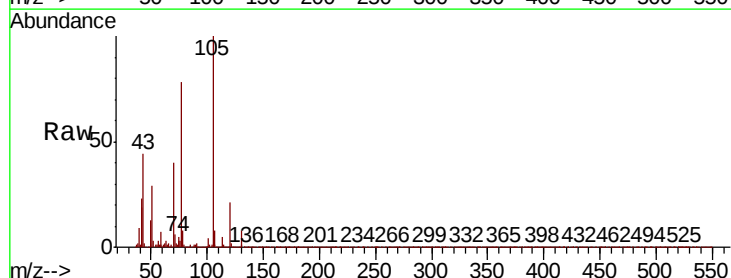
Ion Ratio Lower Upper

105 100

71 6.4 5.1 7.7

51 28.6 22.9 34.3

120 21.1 16.9 25.3



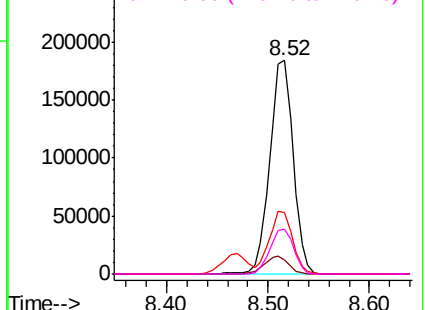
Abundance

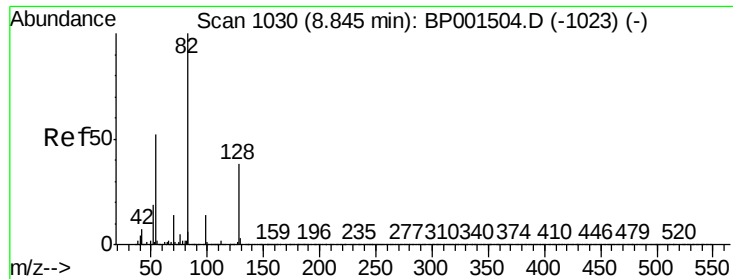
Ion 105.00 (104.70 to 105.70): E

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

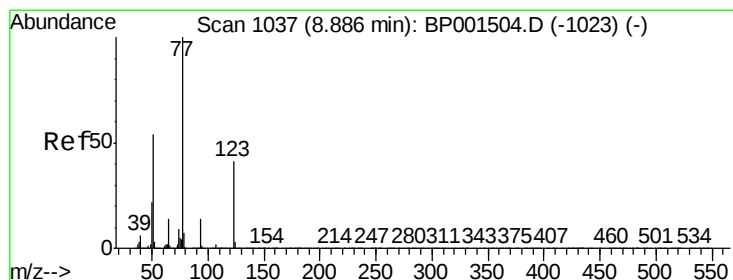
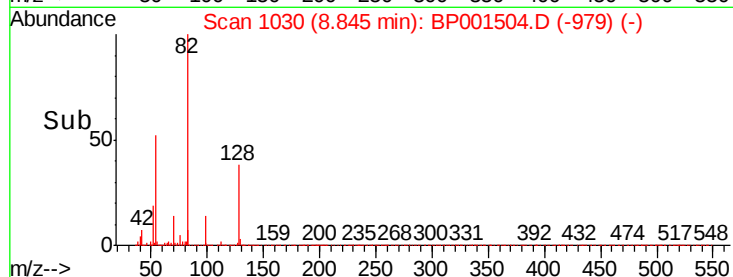
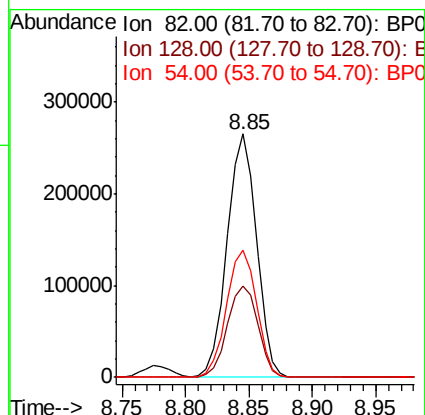
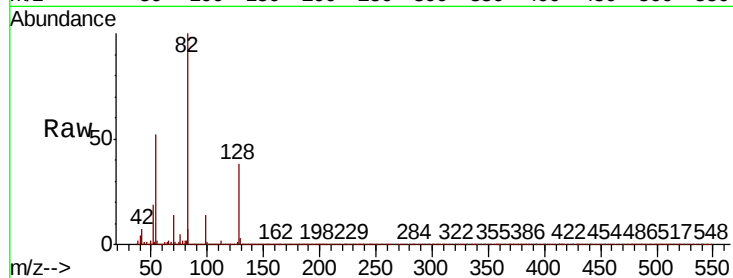




#23
Nitrobenzene-d5
Concen: 60.156 ng
RT: 8.85 min Scan# 1030
Delta R.T. 0.00 min
Lab File: BP001504.D
Acq: 03 Jan 2020 12:46

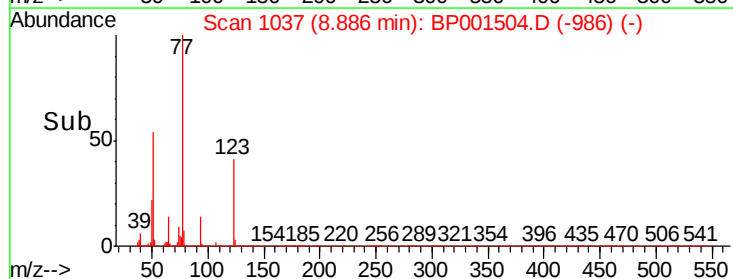
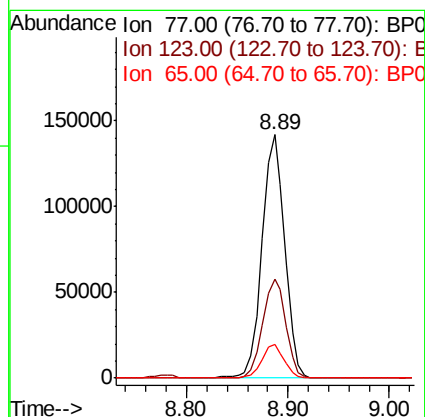
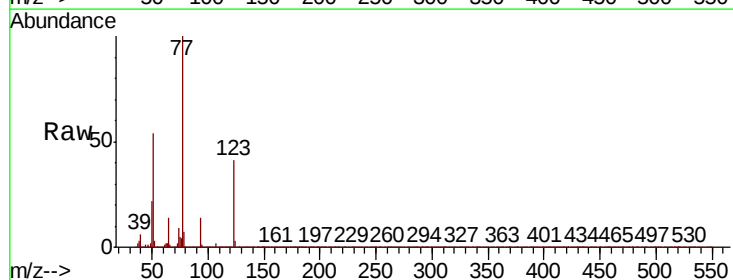
Instrument :
BNA_P
ClientSampleId :

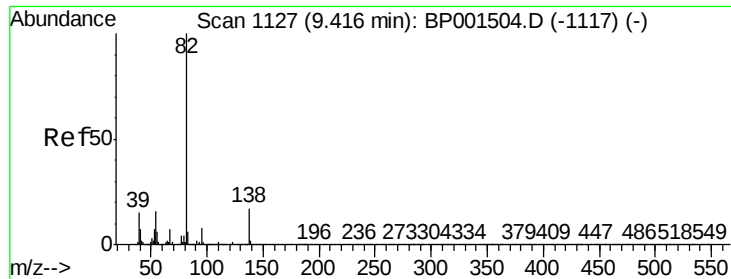
Tot Ion	82	Resp	425674
Ion Ratio	Lower	Upper	
82	100		
128	37.6	30.1	45.1
54	52.2	41.8	62.6



#24
Nitrobenzene
Concen: 31.497 ng
RT: 8.89 min Scan# 1037
Delta R.T. 0.00 min
Lab File: BP001504.D
Acq: 03 Jan 2020 12:46

Tgt Ion	77	Resp	219358
Ion Ratio	Lower	Upper	
77	100		
123	40.9	32.7	49.1
65	14.1	11.3	16.9

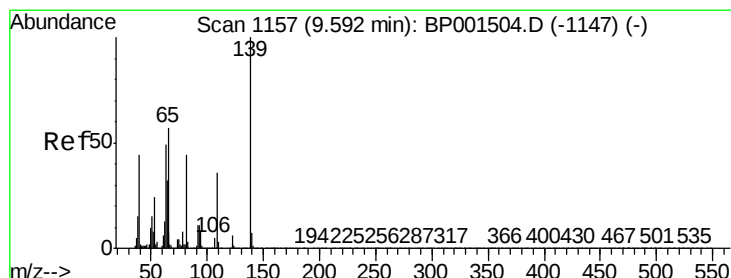
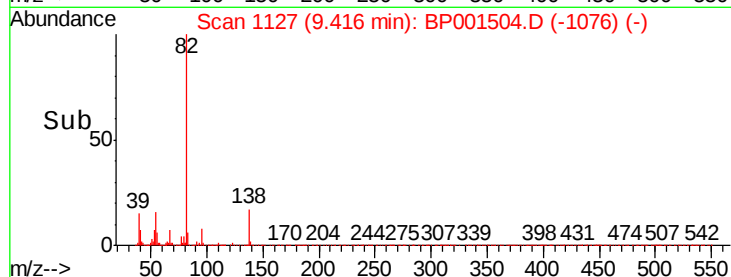
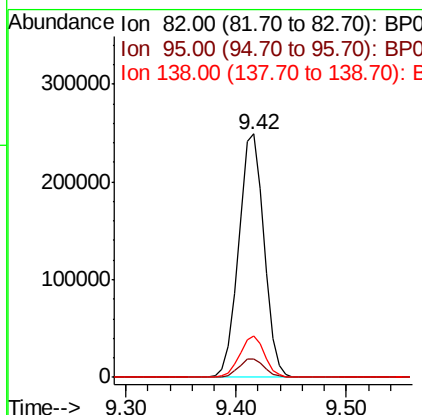
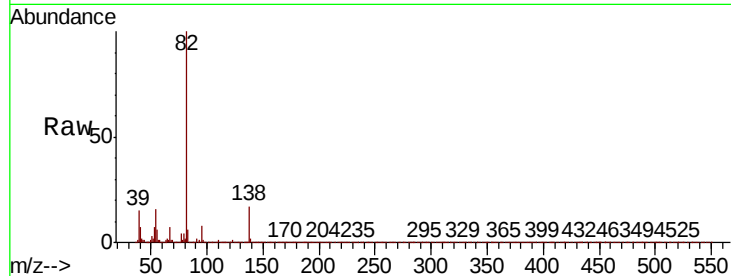




#25
Isophorone
Concen: 35.299 ng
RT: 9.42 min Scan# 1127
Delta R.T. 0.00 min
Lab File: BP001504.D
Acq: 03 Jan 2020 12:46

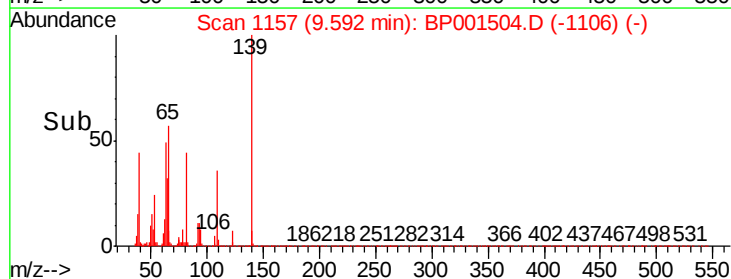
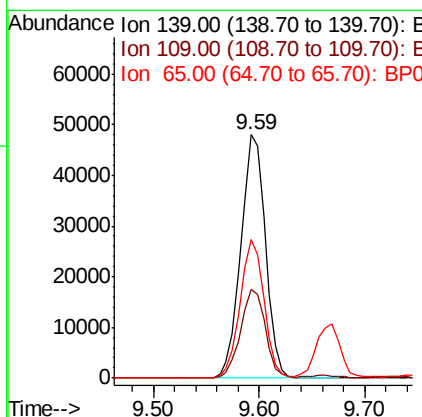
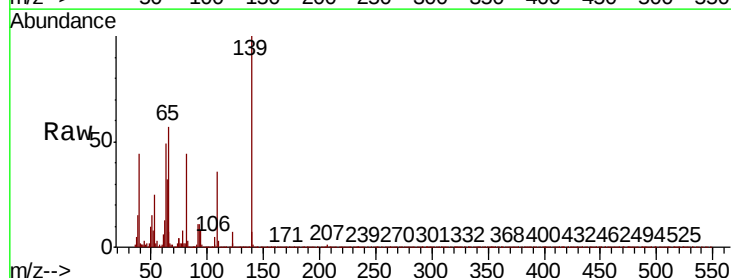
Instrument :
BNA_P
ClientSampleId :

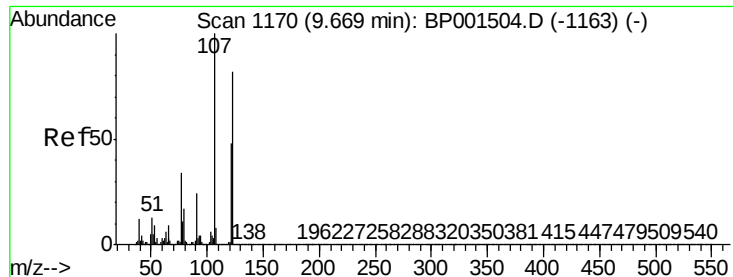
Tot Ion	82	Resp	401630
Ion Ratio	Lower	Upper	
82	100		
95	7.8	6.2	9.4
138	16.8	13.4	20.2



#26
2-Nitrophenol
Concen: 31.159 ng
RT: 9.59 min Scan# 1157
Delta R.T. 0.00 min
Lab File: BP001504.D
Acq: 03 Jan 2020 12:46

Tgt Ion	139	Resp	77383
Ion Ratio	Lower	Upper	
139	100		
109	36.2	29.0	43.4
65	57.0	45.6	68.4

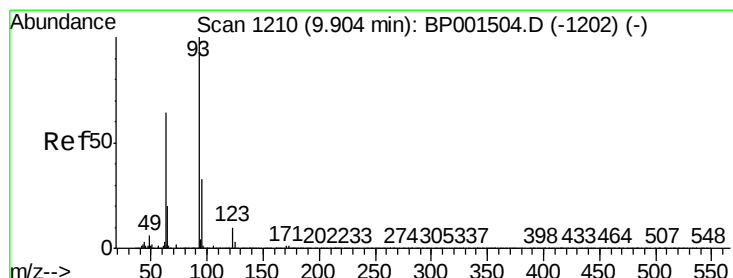
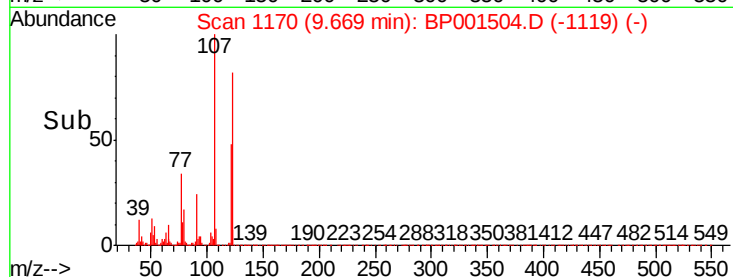
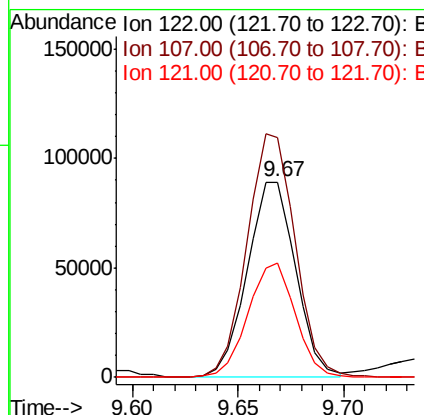
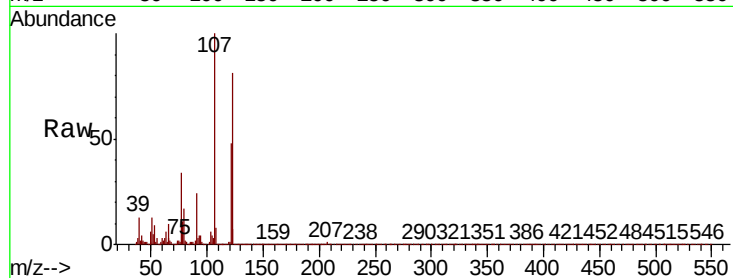




#27
2,4-Dimethylphenol
Concen: 38.881 ng
RT: 9.67 min Scan# 1170
Delta R.T. 0.00 min
Lab File: BP001504.D
Acq: 03 Jan 2020 12:46

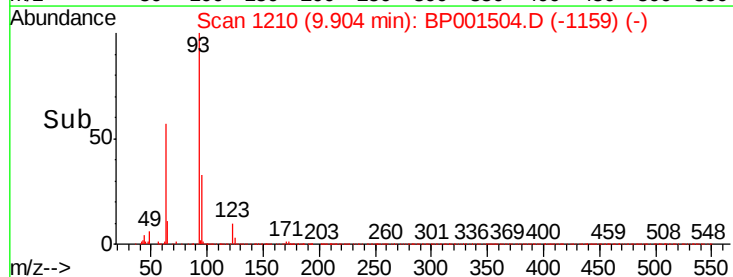
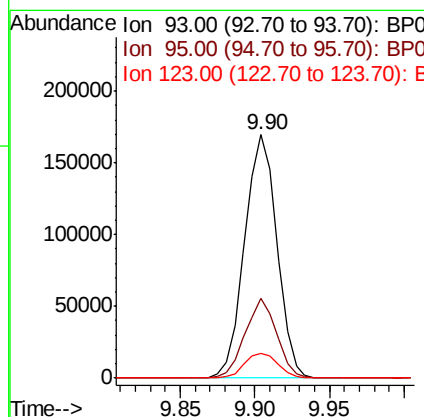
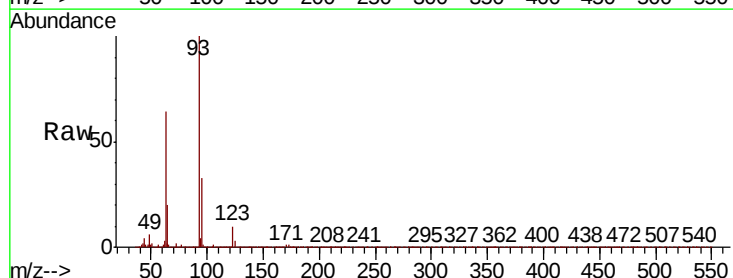
Instrument :
BNA_P
ClientSampled :

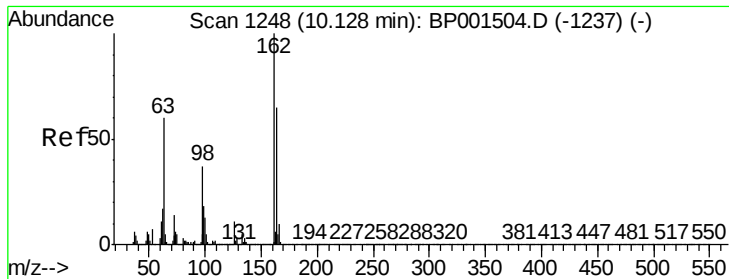
Tot Ion	Ratio	Lower	Upper
122	100		
107	122.7	98.2	147.2
121	58.4	46.7	70.1



#28
bis(2-Chloroethoxy)methane
Concen: 37.281 ng
RT: 9.90 min Scan# 1210
Delta R.T. 0.00 min
Lab File: BP001504.D
Acq: 03 Jan 2020 12:46

Tgt Ion	Ratio	Lower	Upper
93	100		
95	32.6	26.1	39.1
123	10.3	8.2	12.4

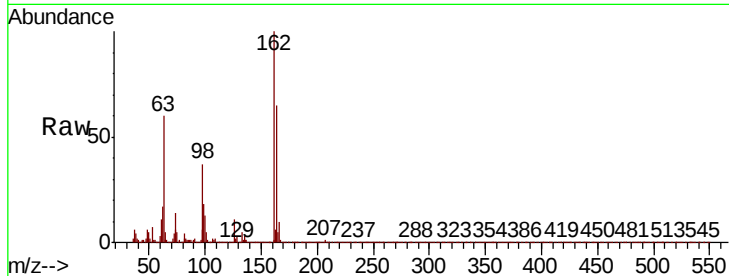




#29
 2,4-Dichlorophenol
 Concen: 38.187 ng
 RT: 10.13 min Scan# 1248
 Delta R.T. 0.00 min
 Lab File: BP001504.D
 Acq: 03 Jan 2020 12:46

Instrument :
 BNA_P
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
162	100		
164	64.6	44.6	84.6
98	37.3	17.3	57.3

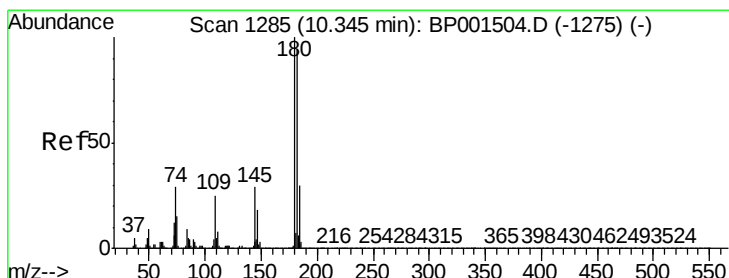
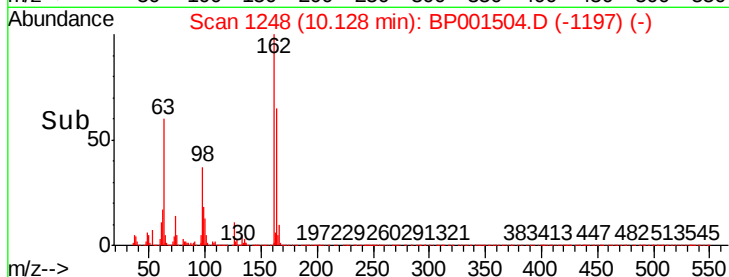
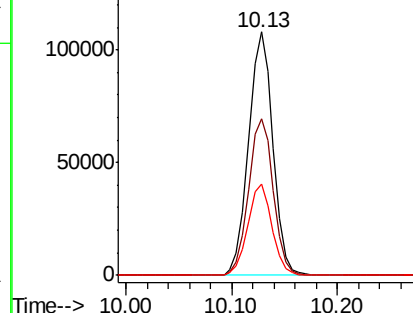


Abundance

Ion 162.00 (161.70 to 162.70): E

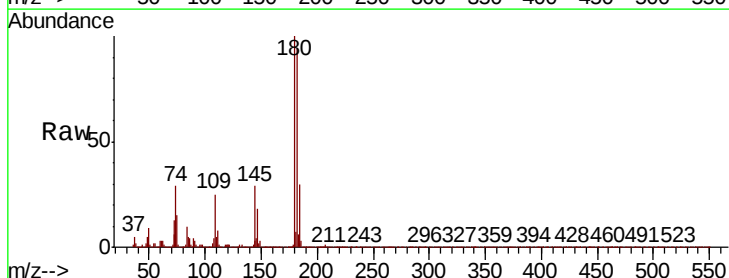
Ion 164.00 (163.70 to 164.70): E

Ion 98.00 (97.70 to 98.70): BP0



#30
 1,2,4-Trichlorobenzene
 Concen: 36.842 ng
 RT: 10.35 min Scan# 1285
 Delta R.T. 0.00 min
 Lab File: BP001504.D
 Acq: 03 Jan 2020 12:46

Tgt Ion	Ratio	Lower	Upper
180	100		
182	93.7	75.0	112.4
145	29.4	23.5	35.3

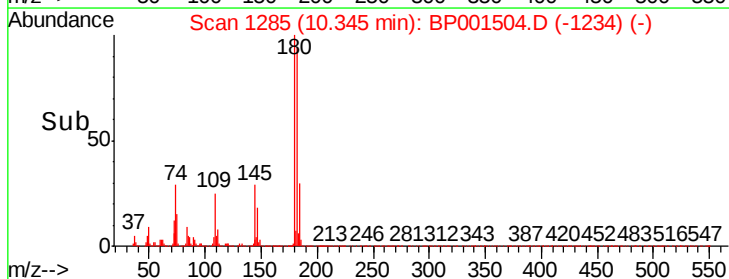
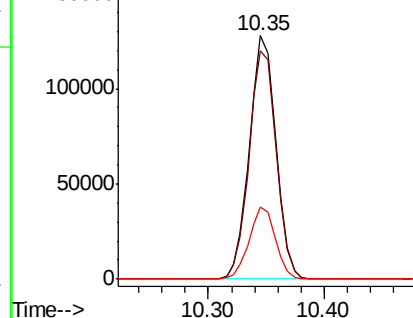


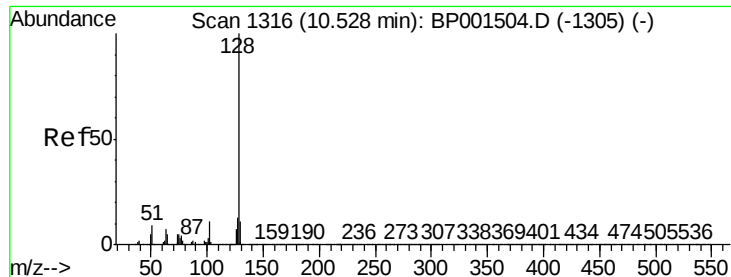
Abundance

Ion 180.00 (179.70 to 180.70): E

Ion 182.00 (181.70 to 182.70): E

Ion 145.00 (144.70 to 145.70): E

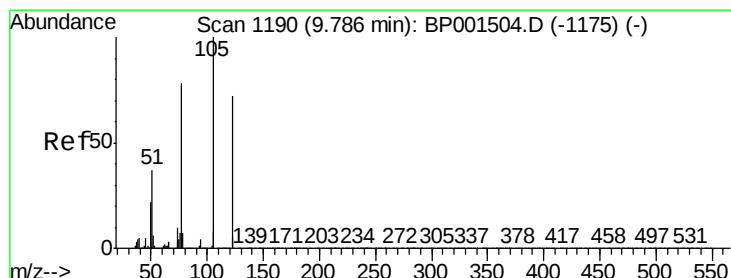
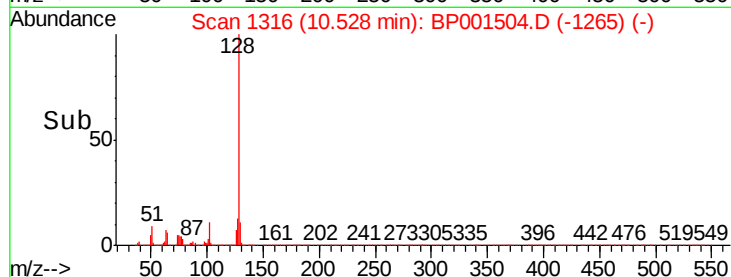
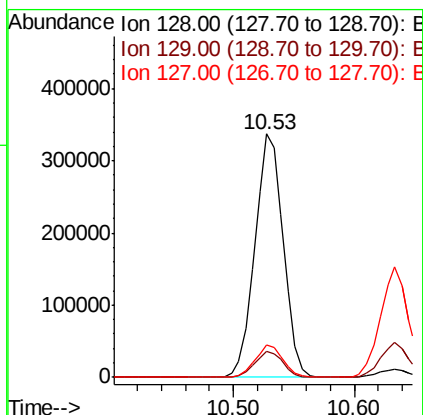
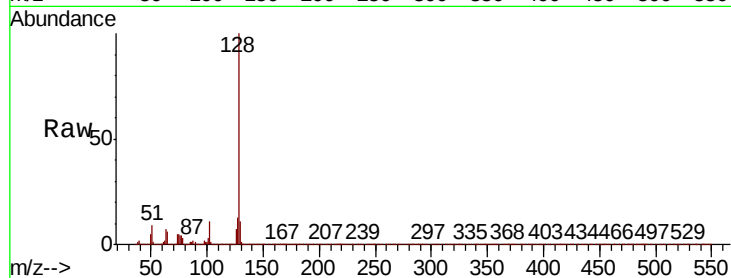




#31
Naphthalene
Concen: 37.160 ng
RT: 10.53 min Scan# 1316
Delta R.T. 0.00 min
Lab File: BP001504.D
Acq: 03 Jan 2020 12:46

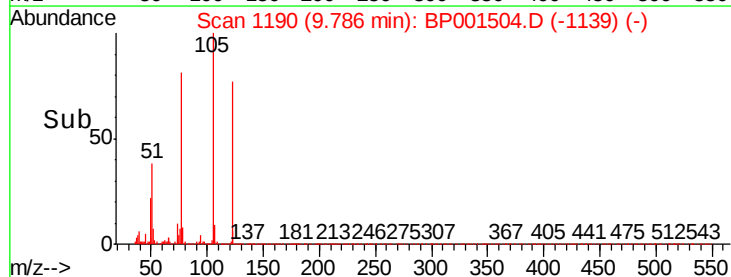
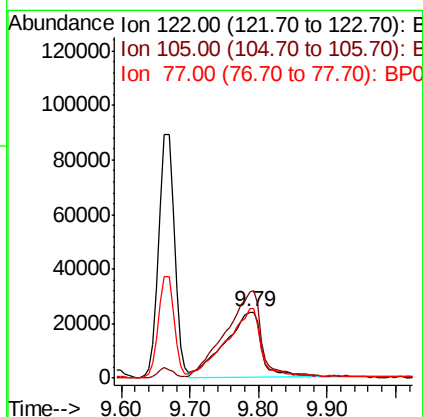
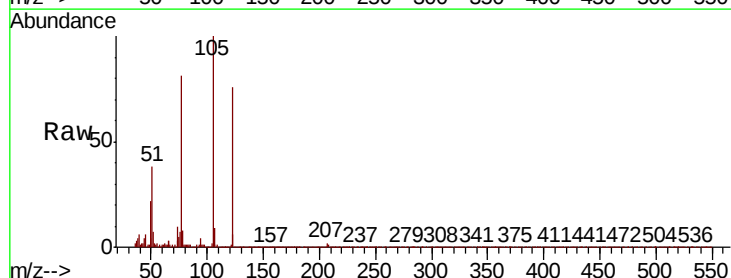
Instrument :
BNA_P
ClientSampled :

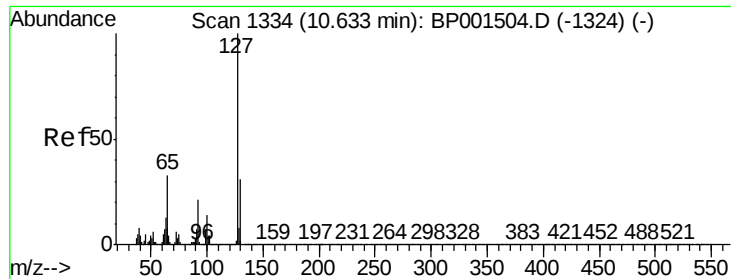
Tot Ion:128 Resp: 551191
Ion Ratio Lower Upper
128 100
129 10.9 8.7 13.1
127 13.1 10.5 15.7



#32
Benzoic acid
Concen: 32.885 ng
RT: 9.79 min Scan# 1190
Delta R.T. 0.00 min
Lab File: BP001504.D
Acq: 03 Jan 2020 12:46

Tgt Ion:122 Resp: 91084
Ion Ratio Lower Upper
122 100
105 131.1 111.1 151.1
77 105.9 85.9 125.9

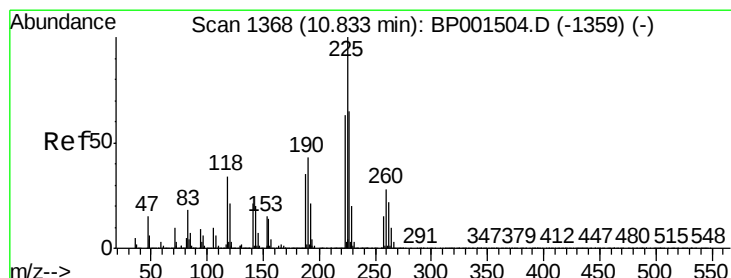
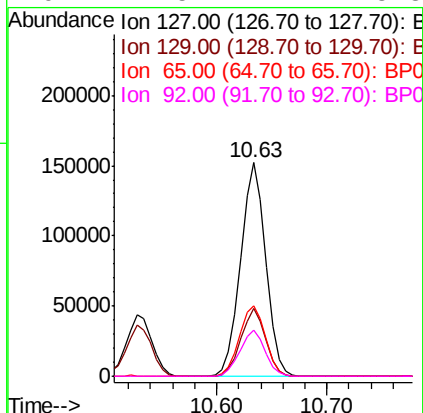
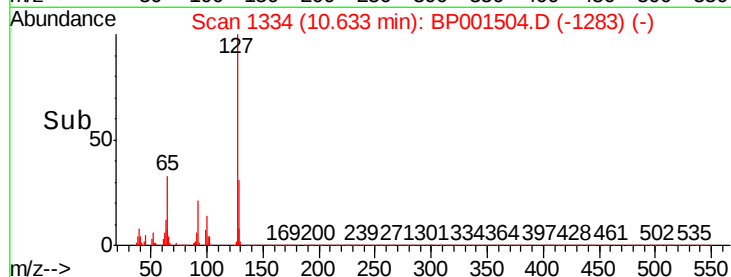
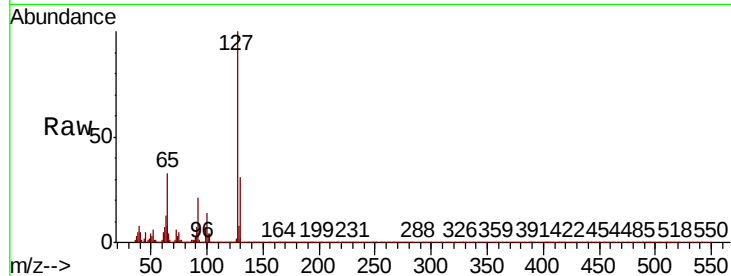




#33
4-Chloroaniline
Concen: 40.167 ng
RT: 10.63 min Scan# 1334
Delta R.T. 0.00 min
Lab File: BP001504.D
Acq: 03 Jan 2020 12:46

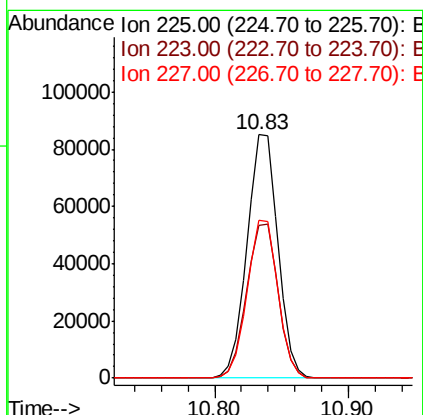
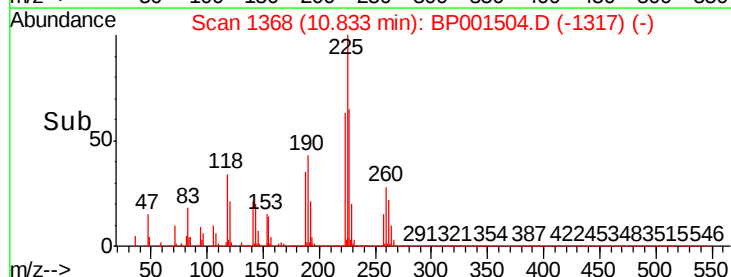
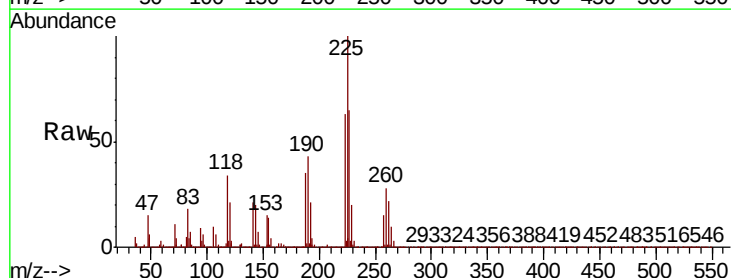
Instrument :
BNA_P
ClientSampleId :

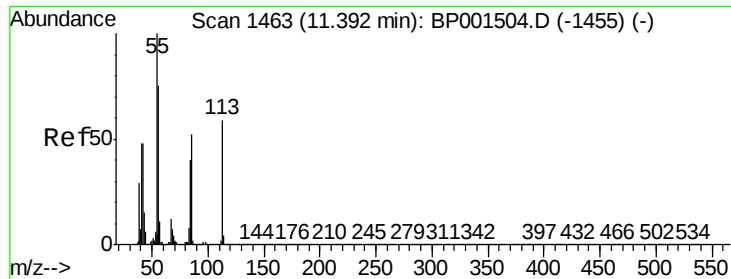
Tot Ion:	127	Resp:	243657
Ion Ratio	Lower	Upper	
127	100		
129	31.5	25.2	37.8
65	33.2	26.6	39.8
92	21.5	17.2	25.8



#34
Hexachlorobutadiene
Concen: 34.802 ng
RT: 10.83 min Scan# 1368
Delta R.T. 0.00 min
Lab File: BP001504.D
Acq: 03 Jan 2020 12:46

Tgt Ion:	225	Resp:	135039
Ion Ratio	Lower	Upper	
225	100		
223	62.8	50.2	75.4
227	65.0	52.0	78.0

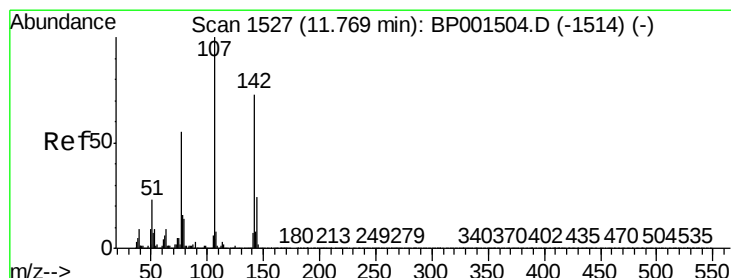
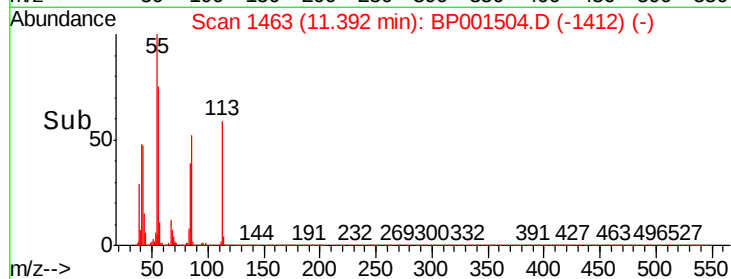
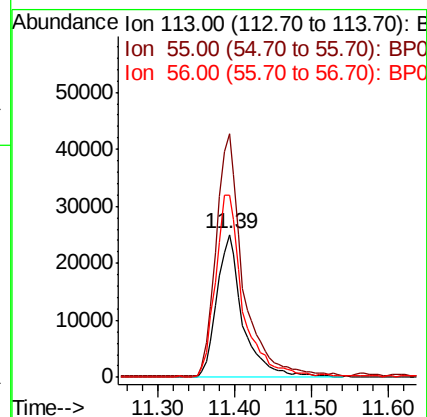
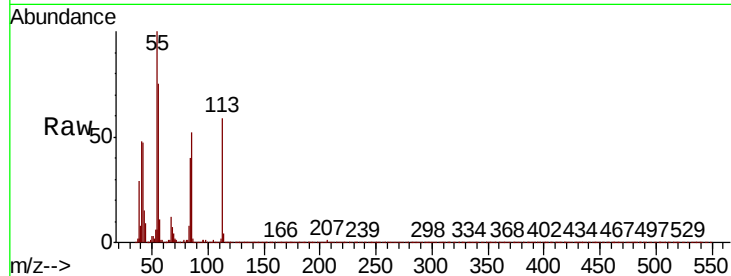




#35
 Caprolactam
 Concen: 43.219 ng
 RT: 11.39 min Scan# 1463
 Delta R.T. 0.00 min
 Lab File: BP001504.D
 Acq: 03 Jan 2020 12:46

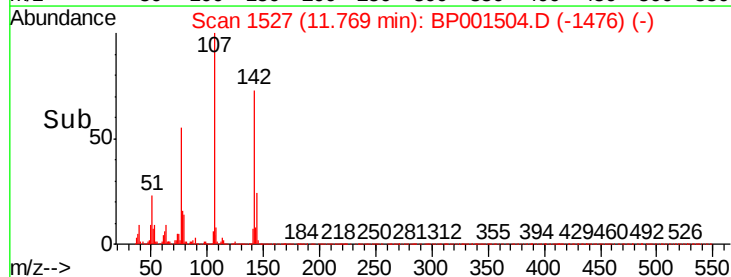
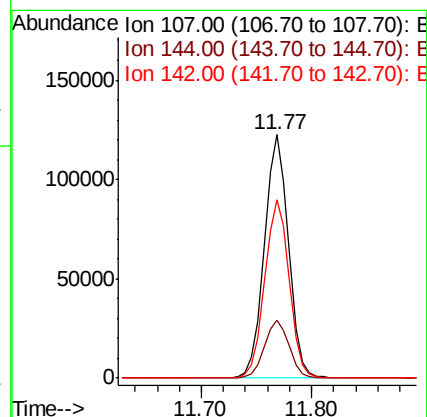
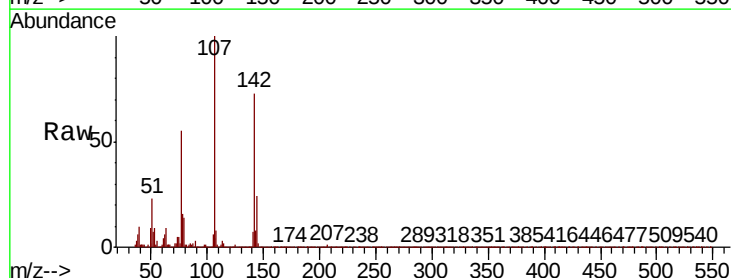
Instrument :
 BNA_P
 ClientSampleId :

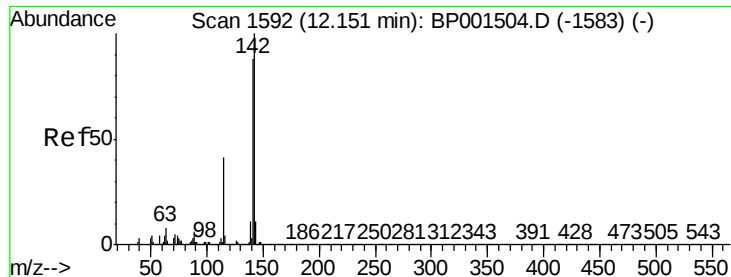
Tot Ion:113 Resp: 58163
 Ion Ratio Lower Upper
 113 100
 55 170.8 150.8 190.8
 56 127.7 107.7 147.7



#36
 4-Chloro-3-methylphenol
 Concen: 35.663 ng
 RT: 11.77 min Scan# 1527
 Delta R.T. 0.00 min
 Lab File: BP001504.D
 Acq: 03 Jan 2020 12:46

Tgt Ion:107 Resp: 188489
 Ion Ratio Lower Upper
 107 100
 144 24.0 19.2 28.8
 142 73.0 58.4 87.6

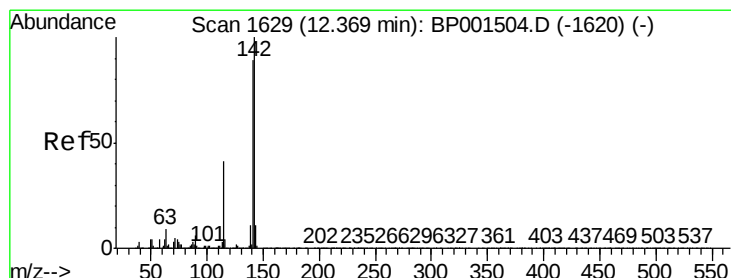
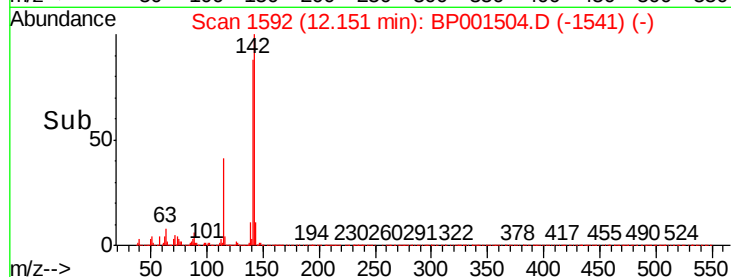
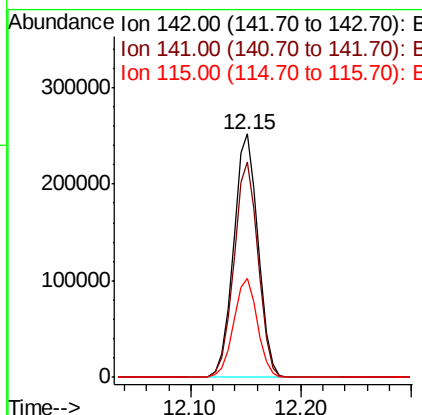
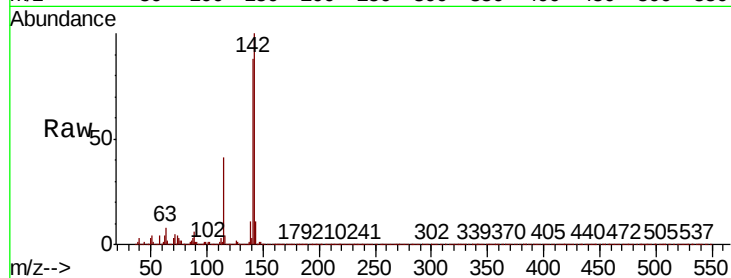




#37
2-Methylnaphthalene
Concen: 38.186 ng
RT: 12.15 min Scan# 1592
Delta R.T. 0.00 min
Lab File: BP001504.D
Acq: 03 Jan 2020 12:46

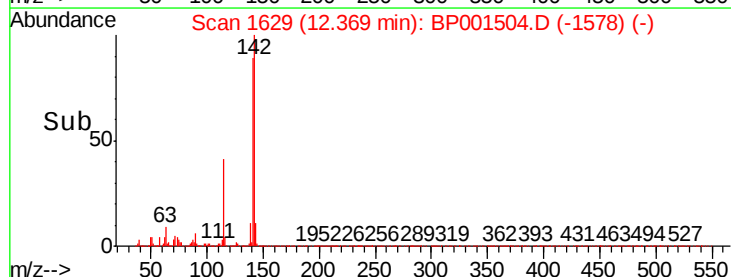
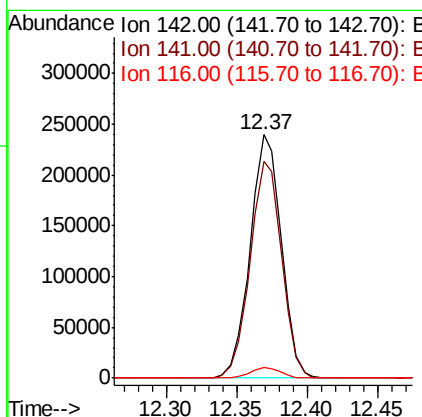
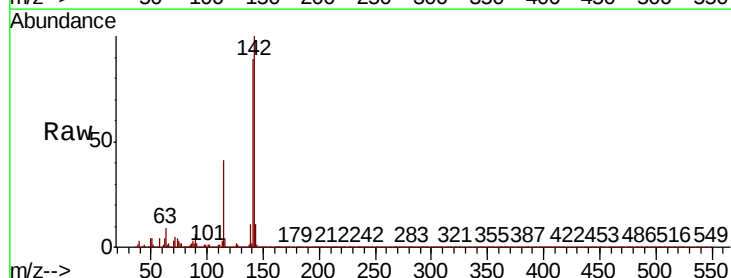
Instrument :
BNA_P
ClientSampleId :

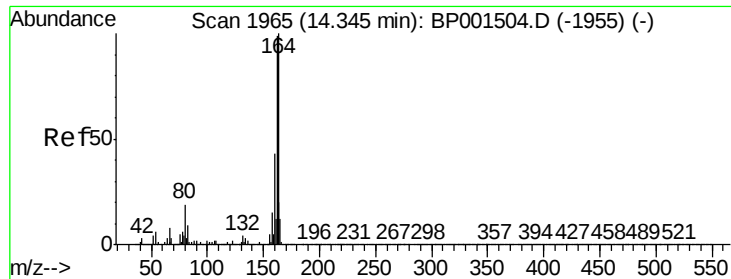
Tot Ion	Ratio	Lower	Upper
142	100		
141	88.4	70.7	106.1
115	40.5	32.4	48.6



#38
1-Methylnaphthalene
Concen: 38.698 ng
RT: 12.37 min Scan# 1629
Delta R.T. 0.00 min
Lab File: BP001504.D
Acq: 03 Jan 2020 12:46

Tgt Ion	Ratio	Lower	Upper
142	100		
141	89.2	71.4	107.0
116	4.2	3.4	5.0





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.35 min Scan# 1965

Delta R.T. 0.00 min

Lab File: BP001504.D

Acq: 03 Jan 2020 12:46

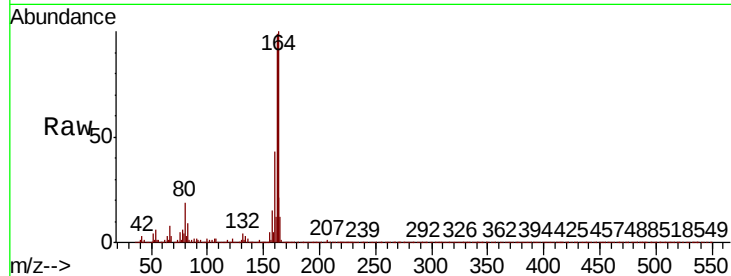
Instrument :

BNA_P

ClientSampleId :

Tot Ion:164 Resp: 172937

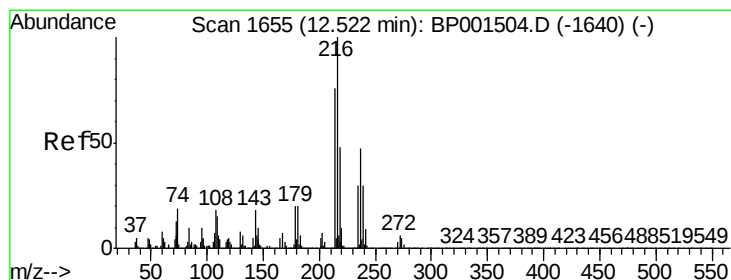
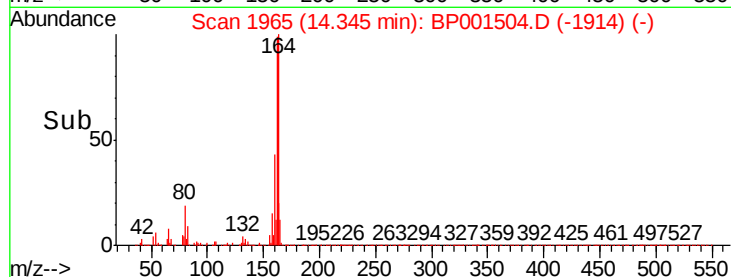
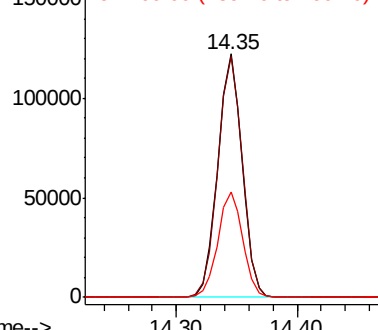
Ion	Ratio	Lower	Upper
164	100		
162	99.0	79.2	118.8
160	43.3	34.6	52.0



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: 35.442 ng

RT: 12.52 min Scan# 1655

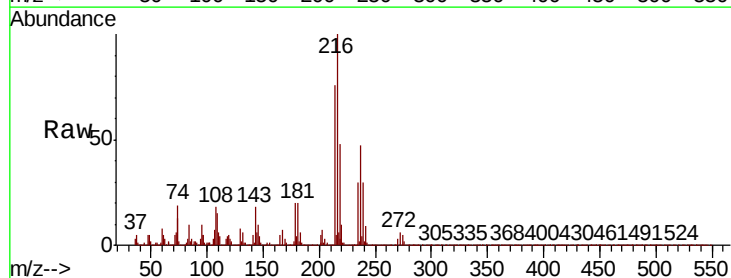
Delta R.T. 0.00 min

Lab File: BP001504.D

Acq: 03 Jan 2020 12:46

Tgt Ion:216 Resp: 226630

Ion	Ratio	Lower	Upper
216	100		
214	76.9	61.5	92.3
179	20.7	16.6	24.8
108	18.3	14.6	22.0

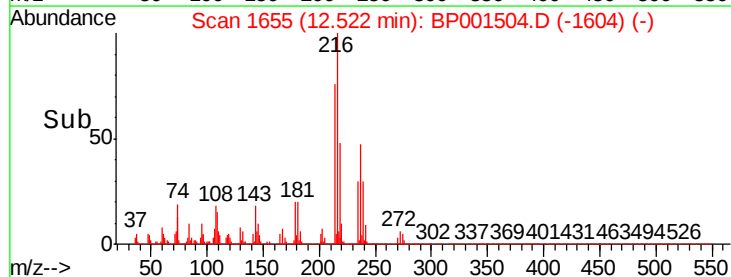
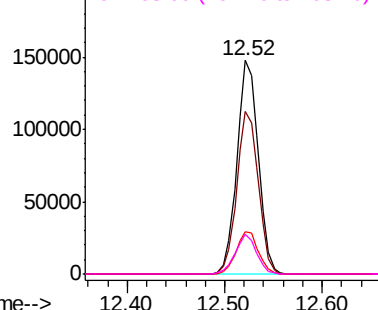


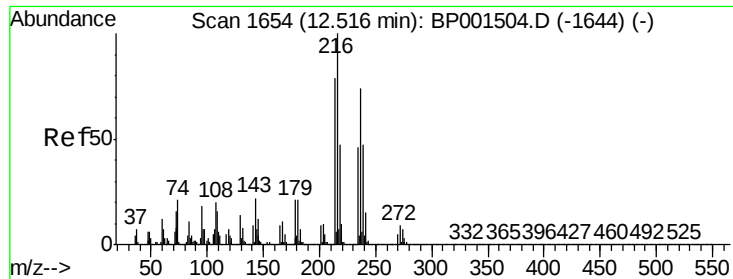
Abundance Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E

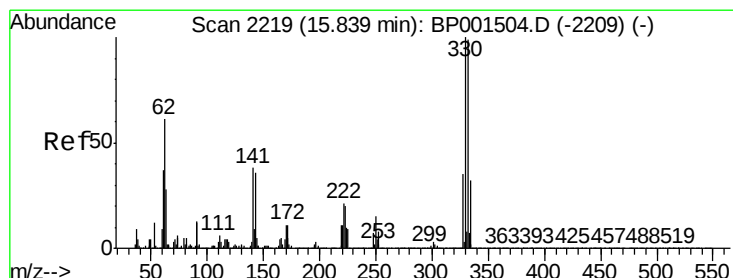
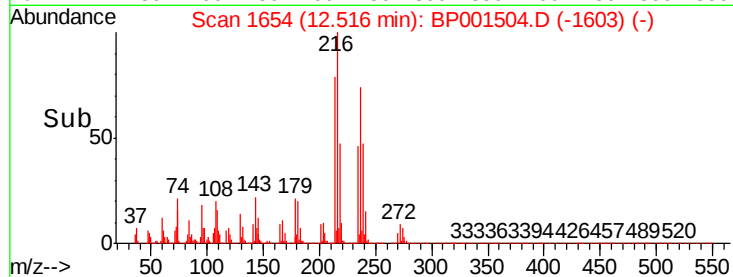
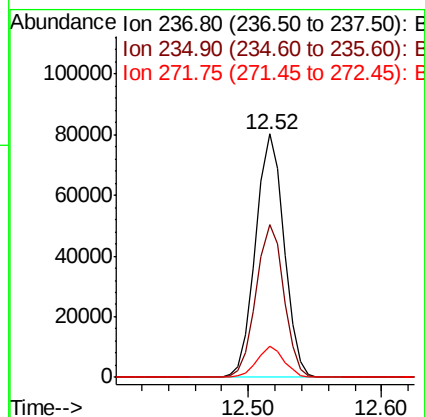
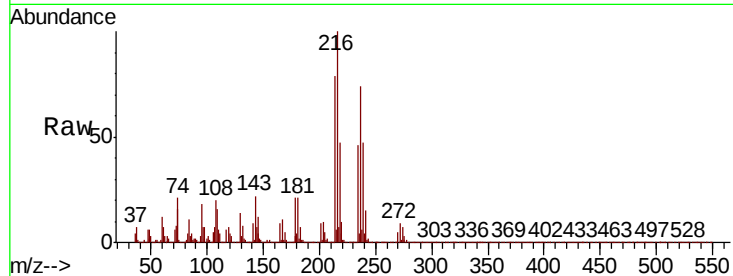




#41
Hexachlorocyclopentadiene
Concen: 37.039 ng
RT: 12.52 min Scan# 1654
Delta R.T. 0.00 min
Lab File: BP001504.D
Acq: 03 Jan 2020 12:46

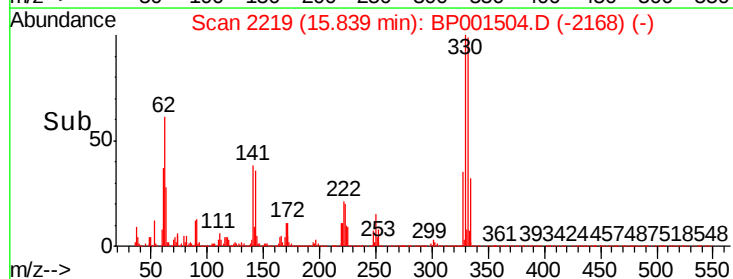
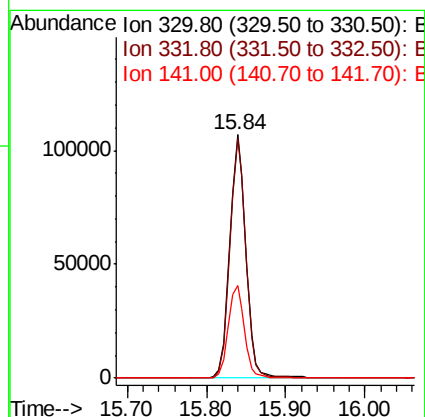
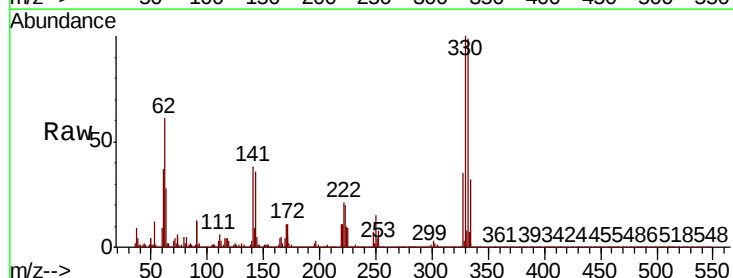
Instrument :
BNA_P
ClientSampleId :

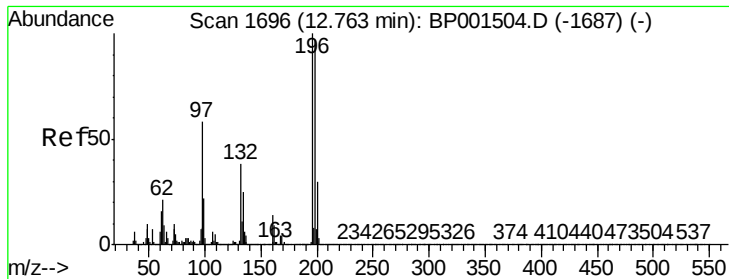
Tot Ion	Ratio	Lower	Upper
237	100		
235	62.6	42.6	82.6
272	12.6	0.0	32.6



#42
2,4,6-Tribromophenol
Concen: 69.422 ng
RT: 15.84 min Scan# 2219
Delta R.T. 0.00 min
Lab File: BP001504.D
Acq: 03 Jan 2020 12:46

Tgt Ion	Ratio	Lower	Upper
330	100		
332	97.7	78.2	117.2
141	37.9	30.3	45.5

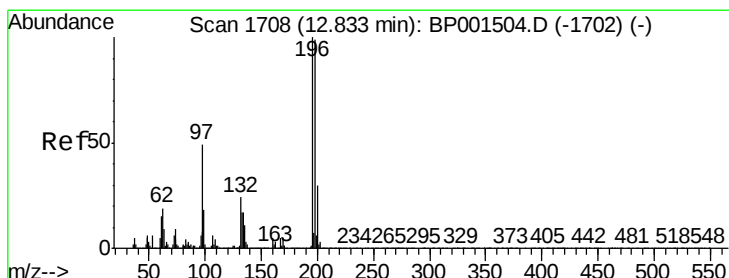
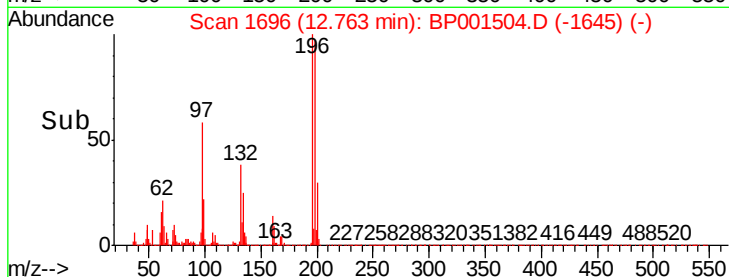
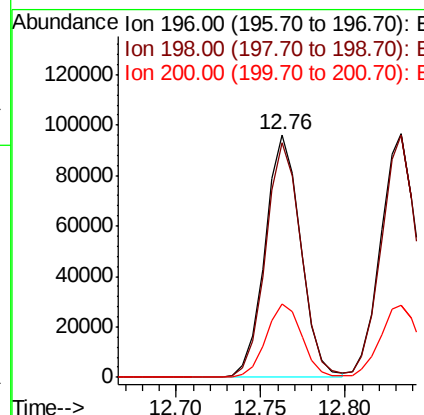
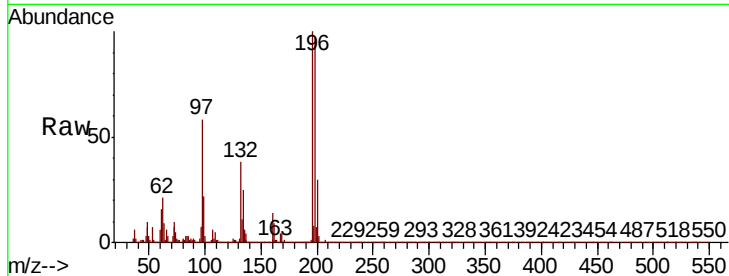




#43
 2,4,6-Trichlorophenol
 Concen: 35.858 ng
 RT: 12.76 min Scan# 1696
 Delta R.T. 0.00 min
 Lab File: BP001504.D
 Acq: 03 Jan 2020 12:46

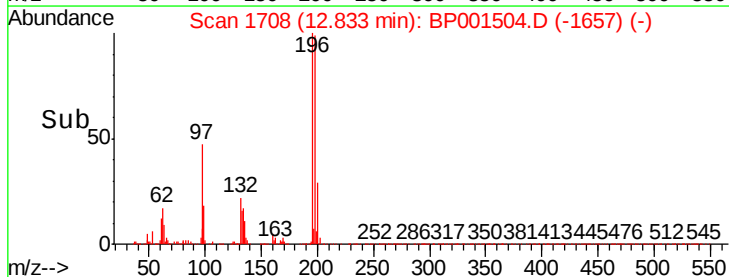
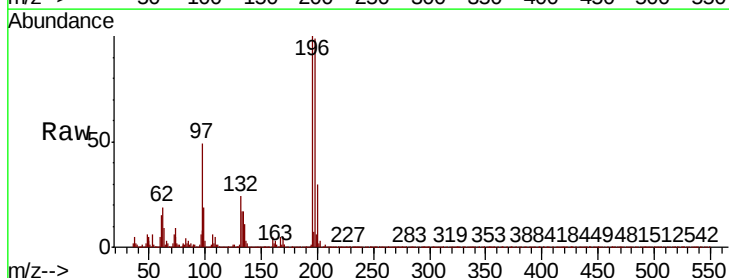
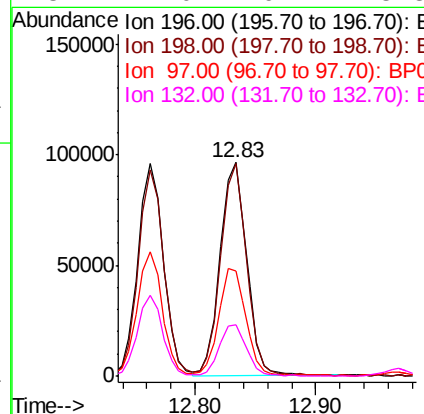
Instrument :
 BNA_P
 ClientSampleId :

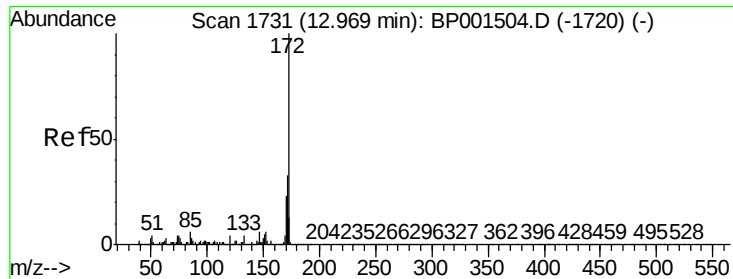
Tot Ion	196	Resp	141011
Ion Ratio	Lower	Upper	
196	100		
198	96.8	77.4	116.2
200	30.2	24.2	36.2



#44
 2,4,5-Trichlorophenol
 Concen: 36.260 ng
 RT: 12.83 min Scan# 1708
 Delta R.T. 0.00 min
 Lab File: BP001504.D
 Acq: 03 Jan 2020 12:46

Tgt Ion	196	Resp	146509
Ion Ratio	Lower	Upper	
196	100		
198	99.4	79.5	119.3
97	49.1	39.3	58.9
132	24.0	19.2	28.8

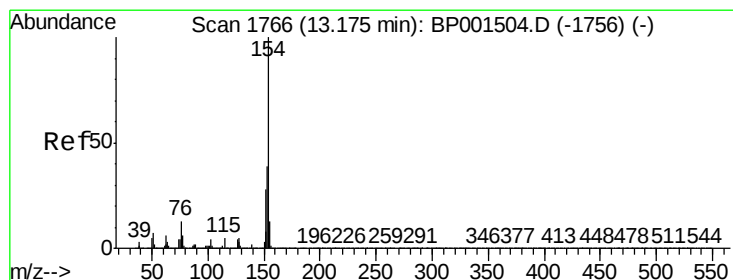
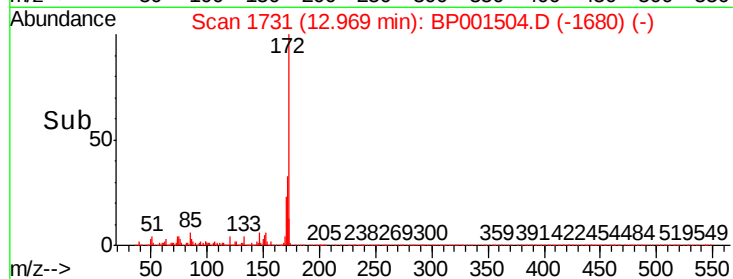
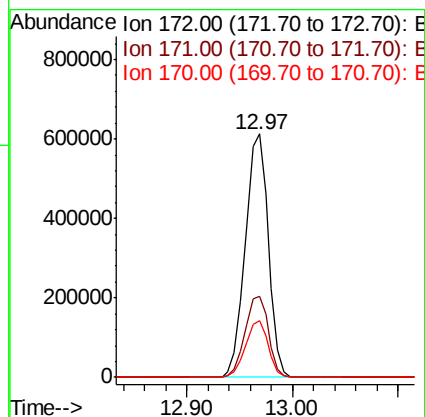
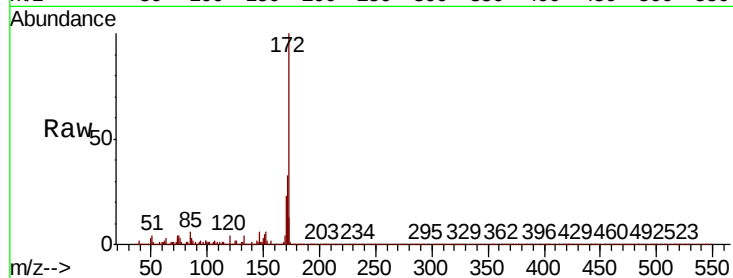




#45
2-Fluorobiphenyl
Concen: 67.460 ng
RT: 12.97 min Scan# 1731
Delta R.T. 0.00 min
Lab File: BP001504.D
Acq: 03 Jan 2020 12:46

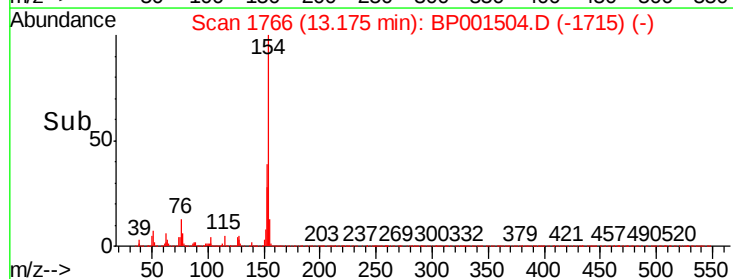
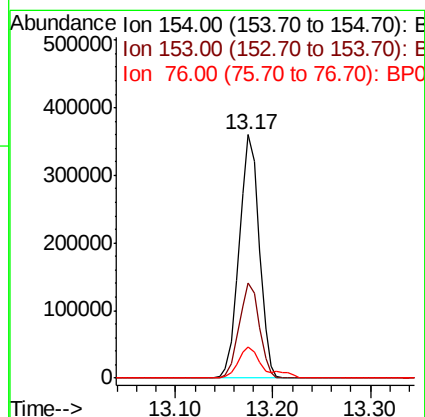
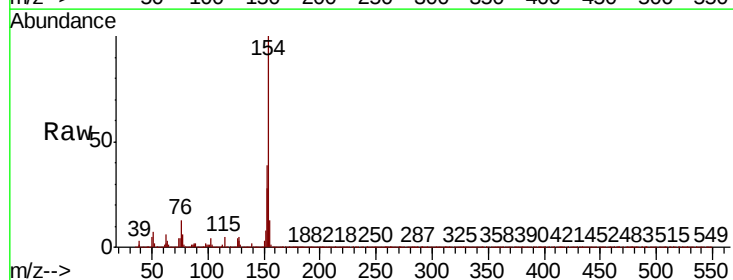
Instrument :
BNA_P
ClientSampleId :

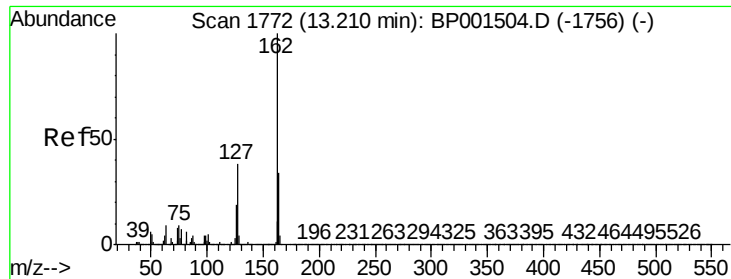
Tot Ion	Ratio	Lower	Upper
172	100		
171	33.4	26.7	40.1
170	23.4	18.7	28.1



#46
1,1'-Biphenyl
Concen: 35.349 ng
RT: 13.17 min Scan# 1766
Delta R.T. 0.00 min
Lab File: BP001504.D
Acq: 03 Jan 2020 12:46

Tgt Ion	Ratio	Lower	Upper
154	100		
153	39.1	19.1	59.1
76	13.0	0.0	33.0

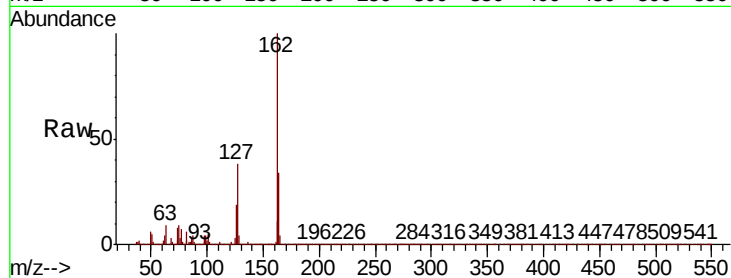




#47
2-Chloronaphthalene
Concen: 35.471 ng
RT: 13.21 min Scan# 1772
Delta R.T. 0.00 min
Lab File: BP001504.D
Acq: 03 Jan 2020 12:46

Instrument :
BNA_P
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
162	100		
127	37.7	30.2	45.2
164	33.5	26.8	40.2

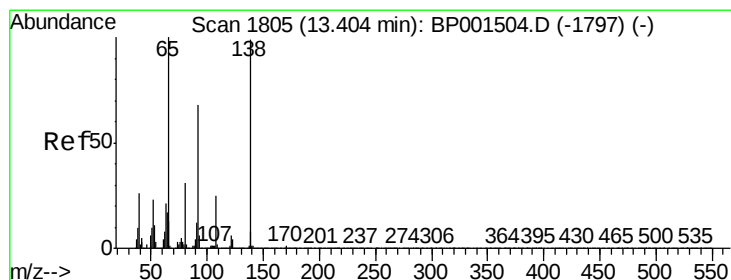
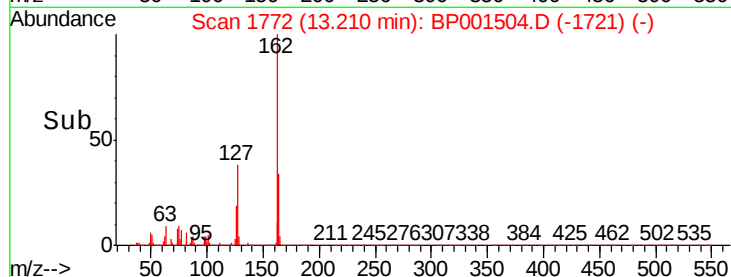
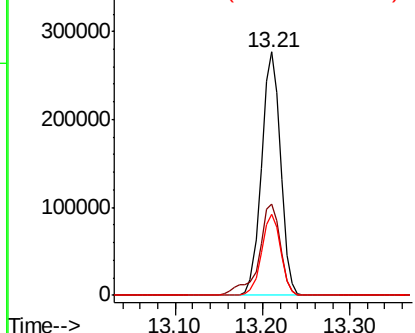


Abundance

Ion 162.00 (161.70 to 162.70): E

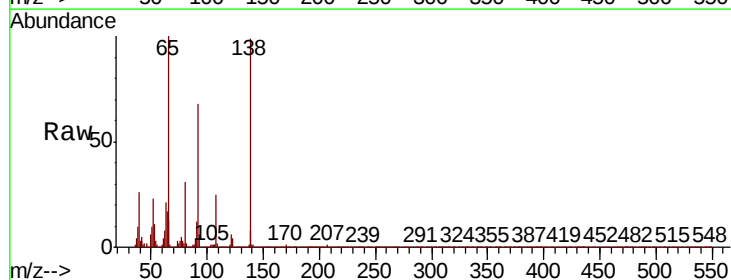
Ion 127.00 (126.70 to 127.70): E

Ion 164.00 (163.70 to 164.70): E



#48
2-Nitroaniline
Concen: 26.122 ng
RT: 13.40 min Scan# 1805
Delta R.T. 0.00 min
Lab File: BP001504.D
Acq: 03 Jan 2020 12:46

Tgt Ion	Ratio	Lower	Upper
65	100		
92	67.8	54.2	81.4
138	98.7	79.0	118.4

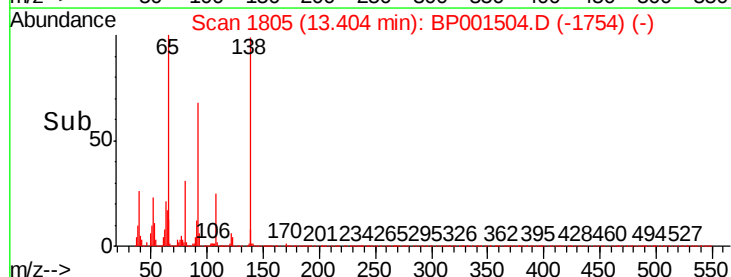
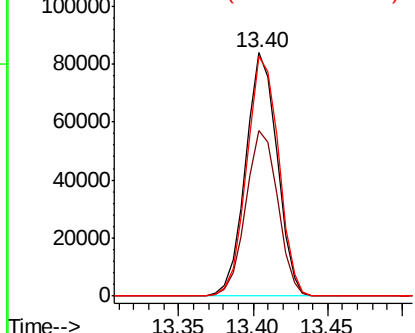


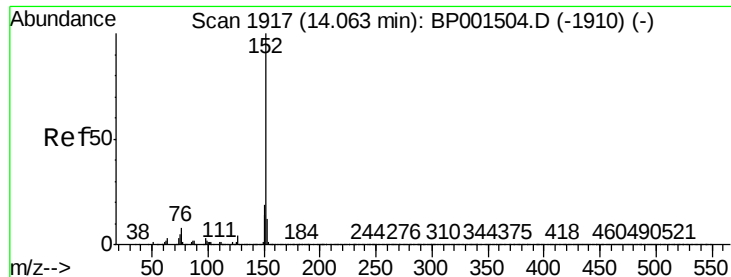
Abundance

Ion 65.00 (64.70 to 65.70): BP0

Ion 92.00 (91.70 to 92.70): BP0

Ion 138.00 (137.70 to 138.70): E





#49

Acenaphthylene

Concen: 37.193 ng

RT: 14.06 min Scan# 1917

Delta R.T. 0.00 min

Lab File: BP001504.D

Acq: 03 Jan 2020 12:46

Instrument :

BNA_P

ClientSampleId :

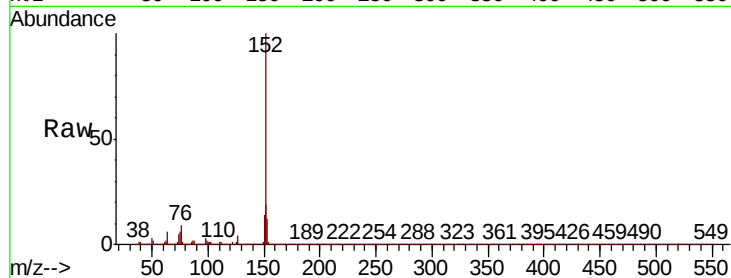
Tot Ion:152 Resp: 636084

Ion Ratio Lower Upper

152 100

151 19.0 15.2 22.8

153 12.4 9.9 14.9

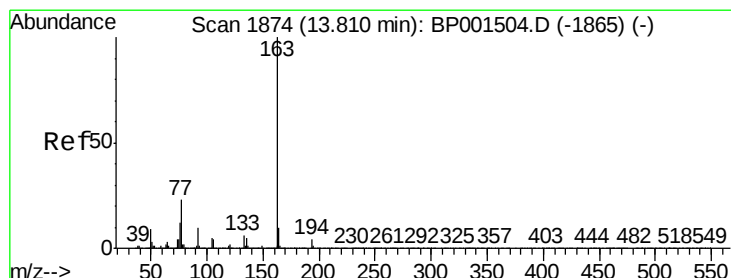
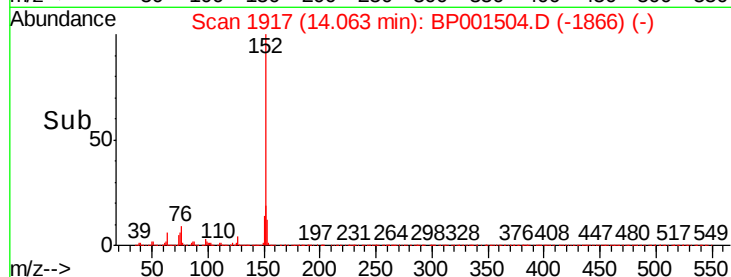
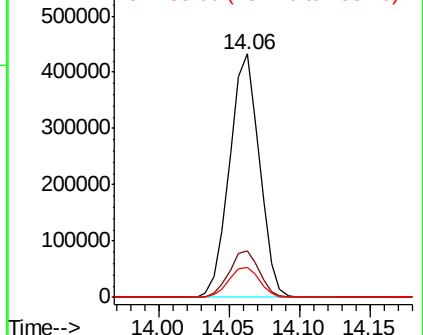


Abundance

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: 36.841 ng

RT: 13.81 min Scan# 1874

Delta R.T. 0.00 min

Lab File: BP001504.D

Acq: 03 Jan 2020 12:46

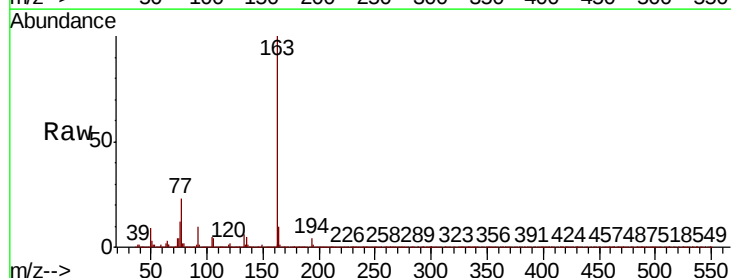
Tgt Ion:163 Resp: 522690

Ion Ratio Lower Upper

163 100

194 4.2 3.4 5.0

164 10.1 8.1 12.1

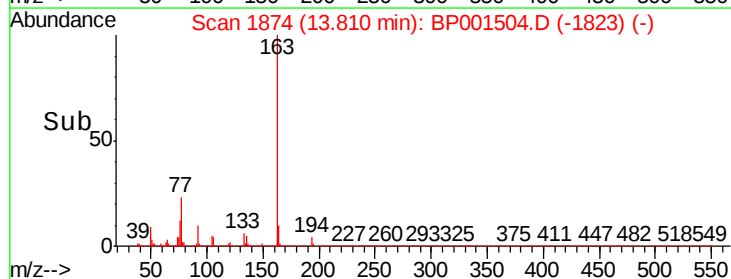
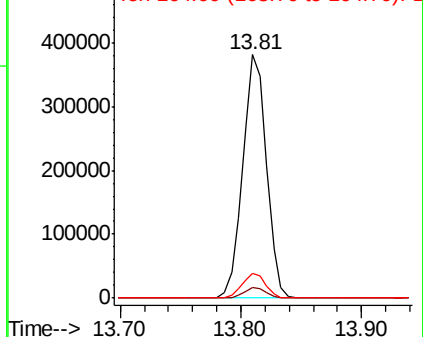


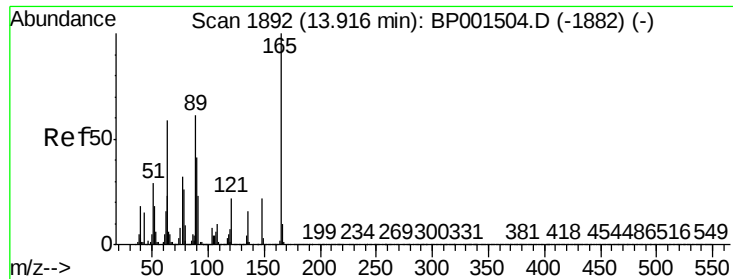
Abundance

Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E

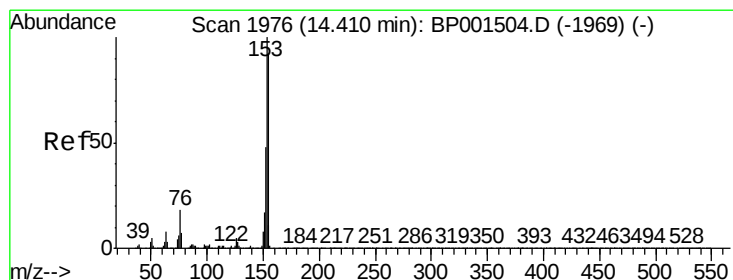
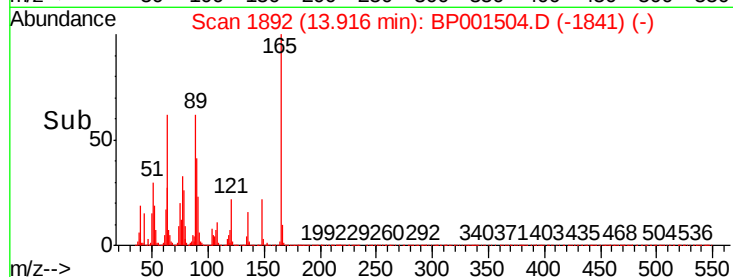
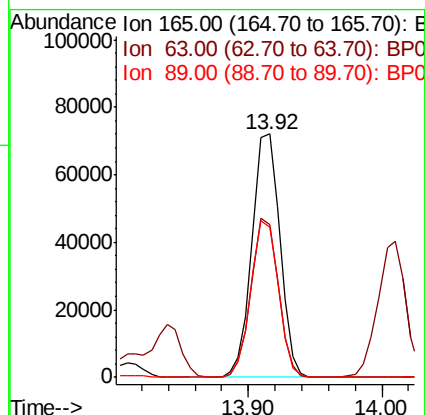
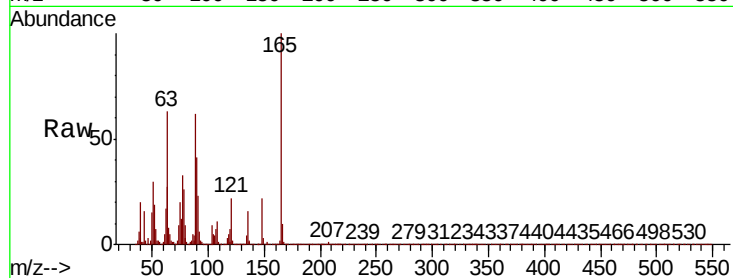




#51
2,6-Dinitrotoluene
Concen: 36.118 ng
RT: 13.92 min Scan# 1892
Delta R.T. 0.00 min
Lab File: BP001504.D
Acq: 03 Jan 2020 12:46

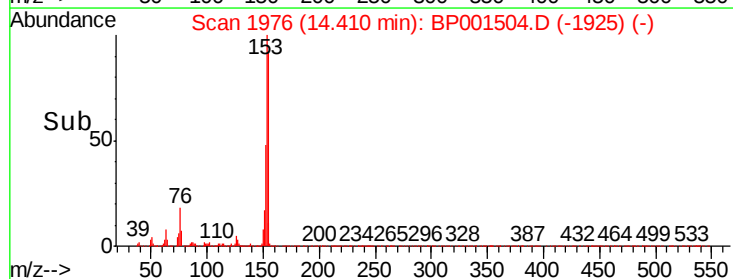
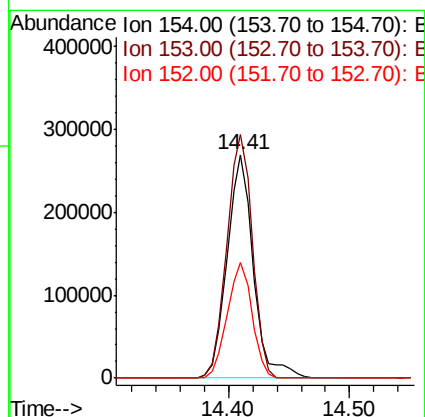
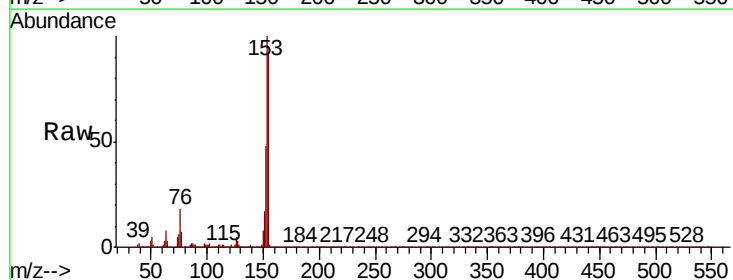
Instrument :
BNA_P
ClientSampleId :

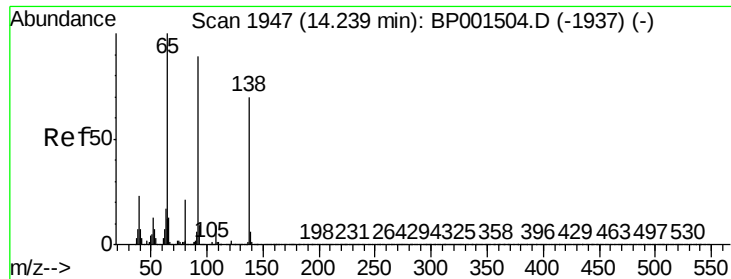
Tot Ion	Ratio	Lower	Upper
165	100		
63	62.5	50.0	75.0
89	61.5	49.2	73.8



#52
Acenaphthene
Concen: 39.420 ng
RT: 14.41 min Scan# 1976
Delta R.T. 0.00 min
Lab File: BP001504.D
Acq: 03 Jan 2020 12:46

Tgt Ion	Ratio	Lower	Upper
154	100		
153	109.1	87.3	130.9
152	51.9	41.5	62.3

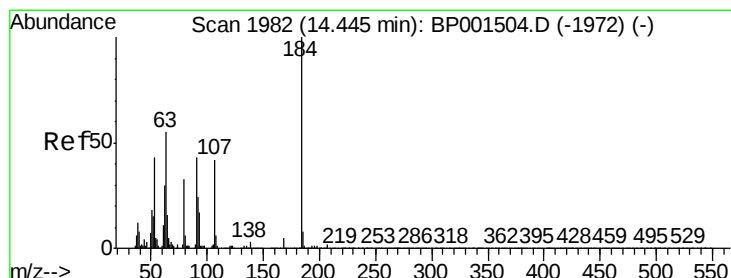
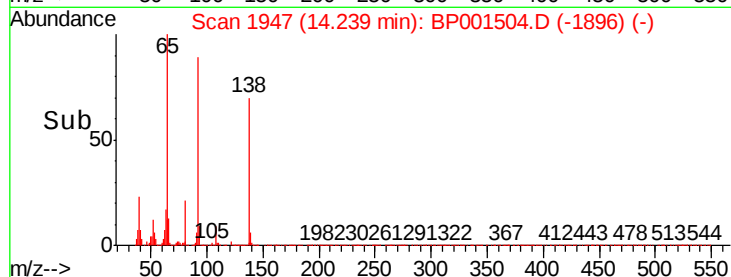
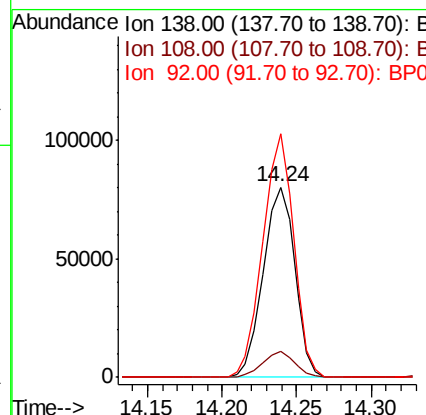
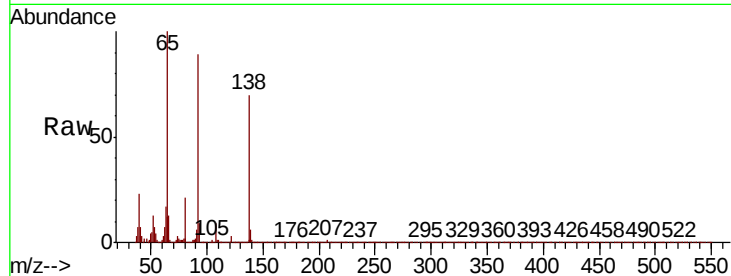




#53
3-Nitroaniline
Concen: 38.198 ng
RT: 14.24 min Scan# 1947
Delta R.T. 0.00 min
Lab File: BP001504.D
Acq: 03 Jan 2020 12:46

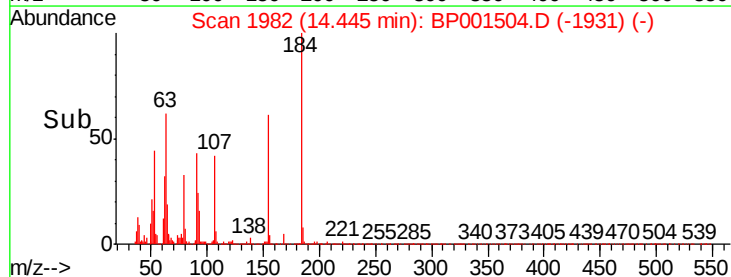
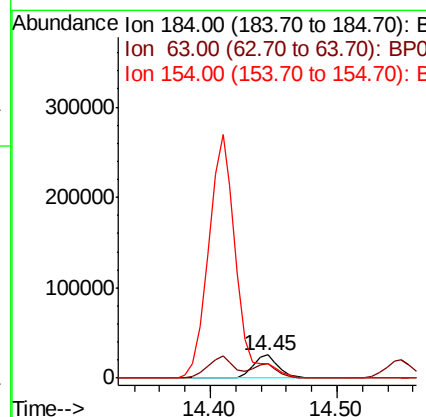
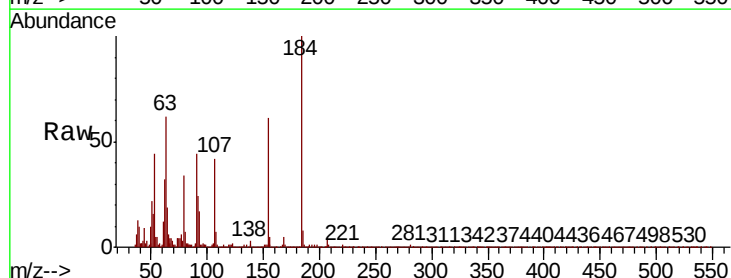
Instrument :
BNA_P
ClientSampleId :

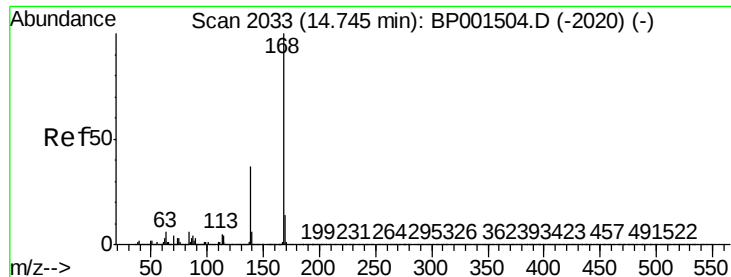
Tot Ion:138 Resp: 118110
Ion Ratio Lower Upper
138 100
108 13.5 10.8 16.2
92 127.9 102.3 153.5



#54
2,4-Dinitrophenol
Concen: 32.141 ng
RT: 14.45 min Scan# 1982
Delta R.T. 0.00 min
Lab File: BP001504.D
Acq: 03 Jan 2020 12:46

Tgt Ion:184 Resp: 35754
Ion Ratio Lower Upper
184 100
63 62.5 50.0 75.0
154 61.5 49.2 73.8

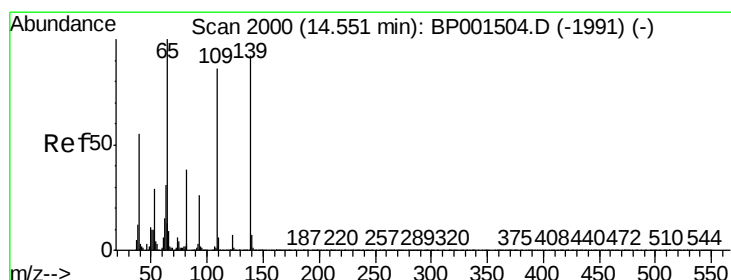
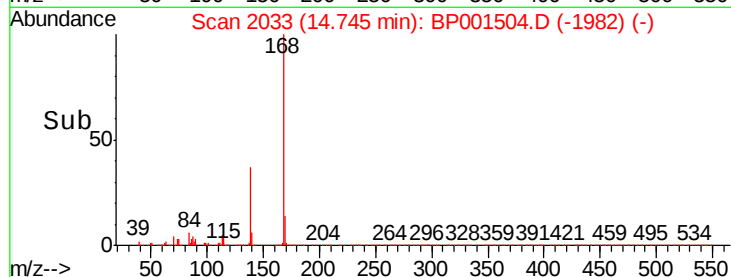
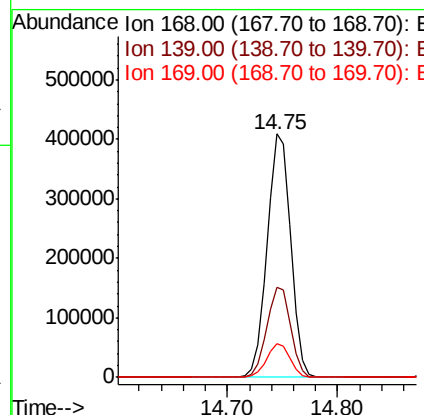
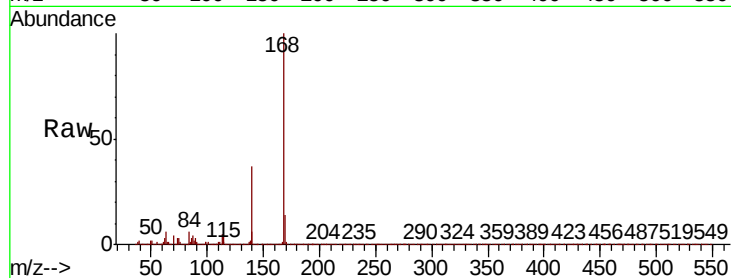




#55
Dibenzofuran
Concen: 37.775 ng
RT: 14.75 min Scan# 2033
Delta R.T. 0.00 min
Lab File: BP001504.D
Acq: 03 Jan 2020 12:46

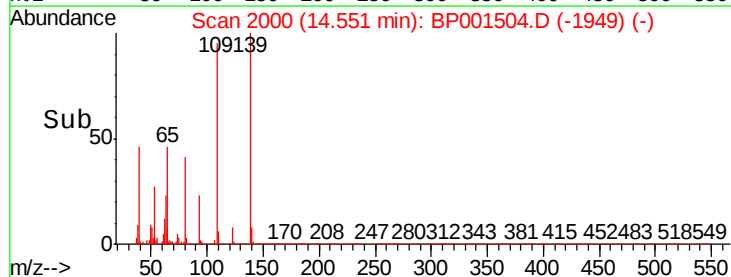
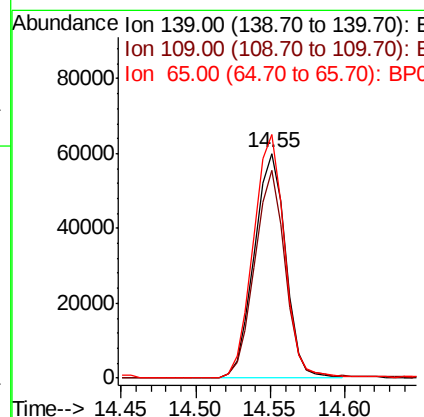
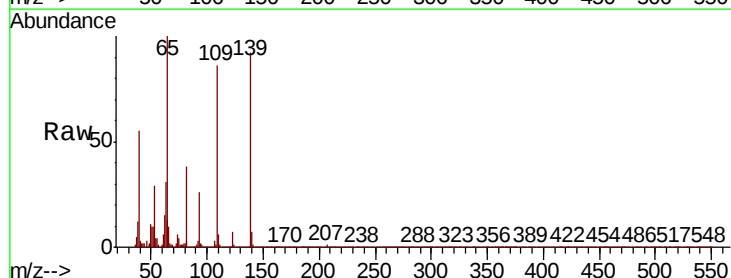
Instrument :
BNA_P
ClientSampled :

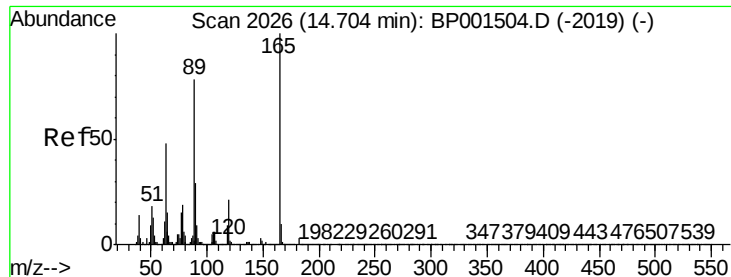
Tot Ion	168	139	169
Resp:	609872		
Ratio	100	37.2	13.6
Lower		29.8	10.9
Upper		44.6	16.3



#56
4-Nitrophenol
Concen: 39.227 ng
RT: 14.55 min Scan# 2000
Delta R.T. 0.00 min
Lab File: BP001504.D
Acq: 03 Jan 2020 12:46

Tgt Ion	139	109	65
Resp:	86730		
Ratio	100	92.8	108.5
Lower		72.8	88.5
Upper		112.8	128.5

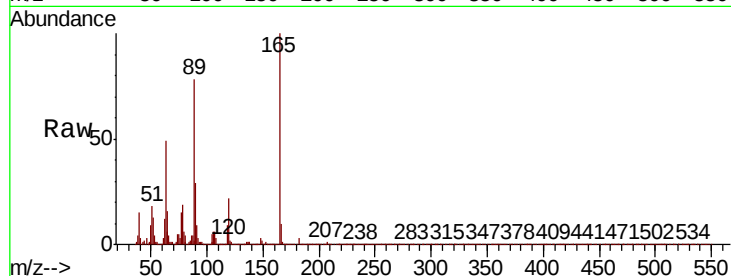




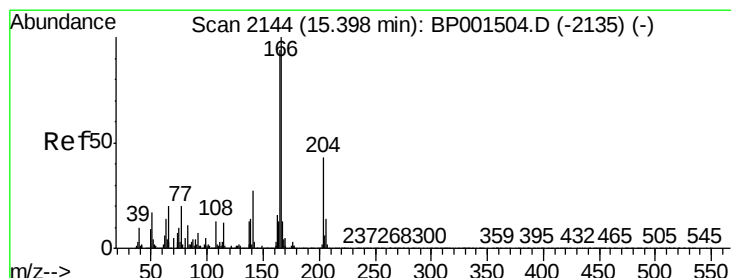
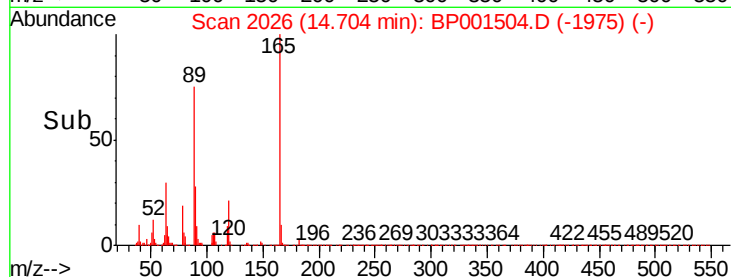
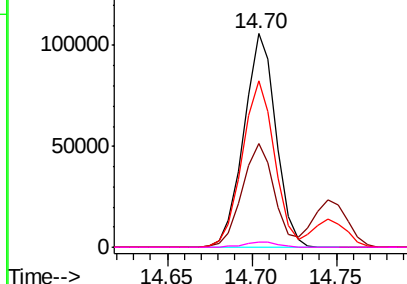
#57
2,4-Dinitrotoluene
Concen: 34.962 ng
RT: 14.70 min Scan# 2026
Delta R.T. 0.00 min
Lab File: BP001504.D
Acq: 03 Jan 2020 12:46

Instrument :
BNA_P
ClientSampleId :

Tot Ion:165	Resp:	139987
Ion	Ratio	Lower Upper
165	100	
63	48.6	38.9 58.3
89	77.7	62.2 93.2
182	2.7	2.2 3.2

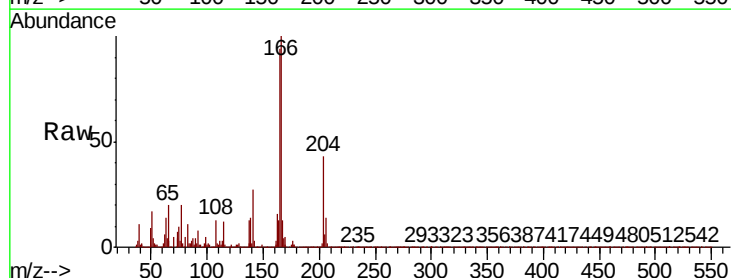


Abundance Ion 165.00 (164.70 to 165.70): E
Ion 63.00 (62.70 to 63.70): BP0
Ion 89.00 (88.70 to 89.70): BP0
Ion 182.00 (181.70 to 182.70): E

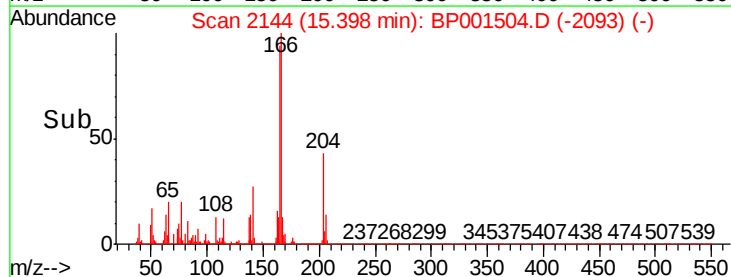
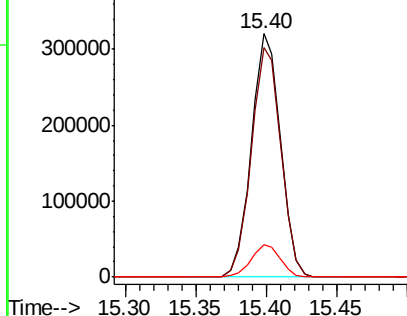


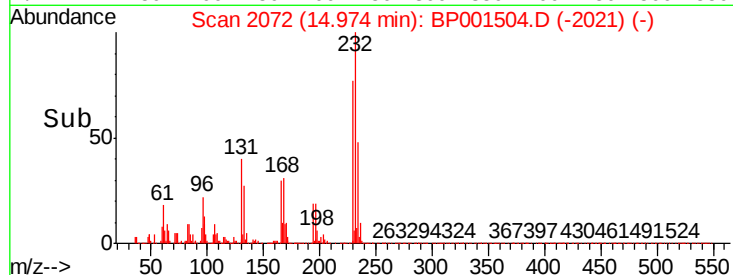
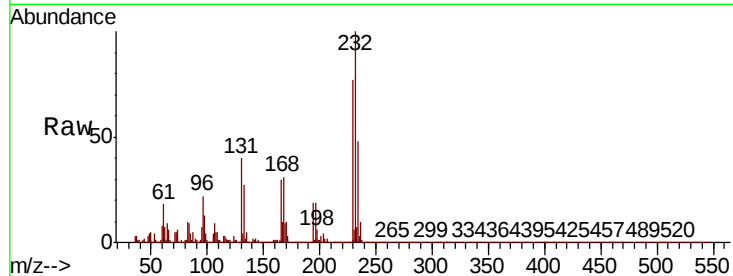
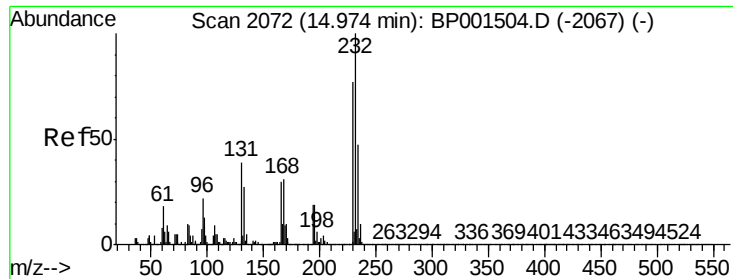
#58
Fluorene
Concen: 35.938 ng
RT: 15.40 min Scan# 2144
Delta R.T. 0.00 min
Lab File: BP001504.D
Acq: 03 Jan 2020 12:46

Tgt Ion:166	Resp:	464081
Ion	Ratio	Lower Upper
166	100	
165	94.1	75.3 112.9
167	13.4	10.7 16.1



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: 36.328 ng

RT: 14.97 min Scan# 2072

Delta R.T. 0.00 min

Lab File: BP001504.D

Acq: 03 Jan 2020 12:46

Instrument :

BNA_P

ClientSampleId :

Tot Ion:232 Resp: 126018

Ion Ratio Lower Upper

232 100

131 41.9 33.5 50.3

130 2.4 1.9 2.9

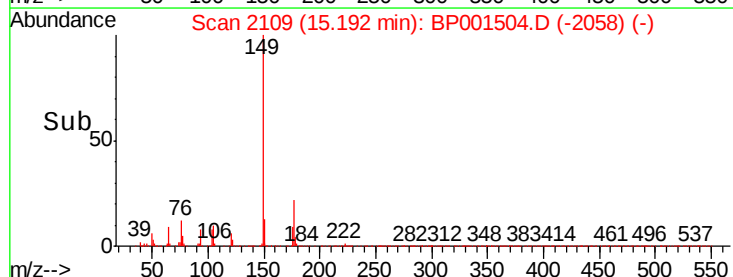
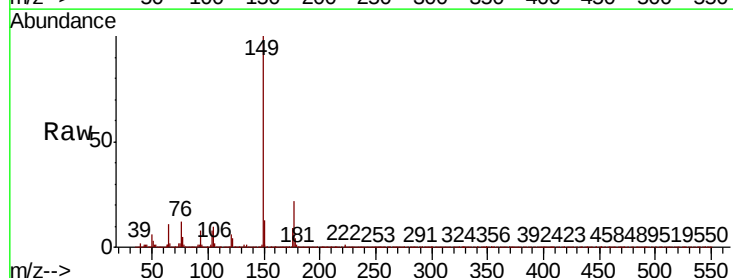
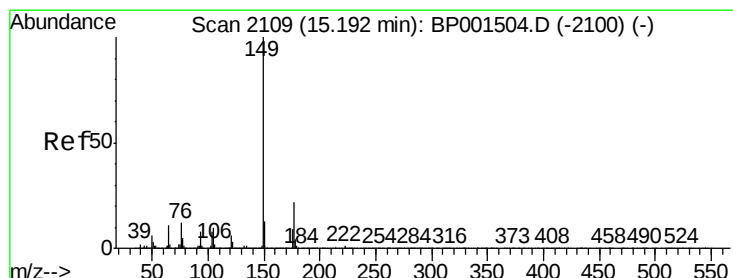
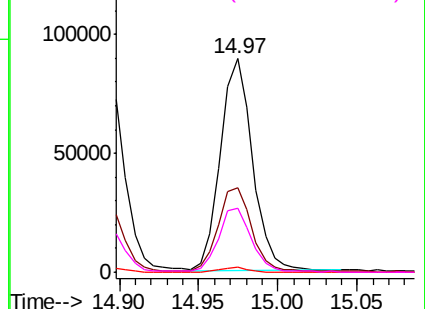
166 30.8 24.6 37.0

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: 35.821 ng

RT: 15.19 min Scan# 2109

Delta R.T. 0.00 min

Lab File: BP001504.D

Acq: 03 Jan 2020 12:46

Tgt Ion:149 Resp: 524180

Ion Ratio Lower Upper

149 100

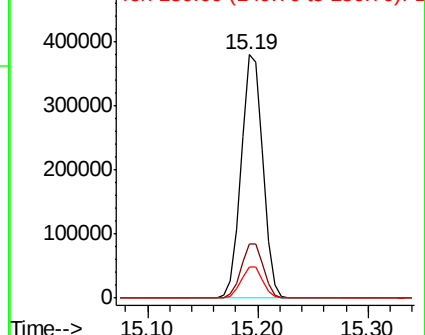
177 22.1 17.7 26.5

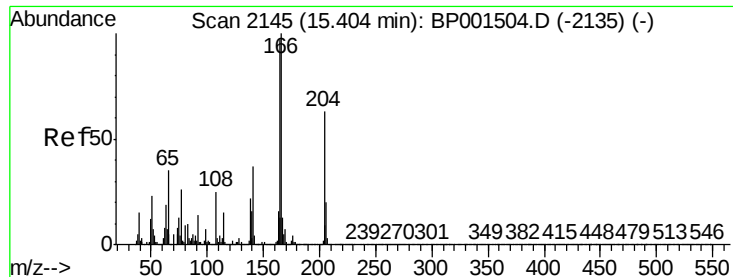
150 12.6 10.1 15.1

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

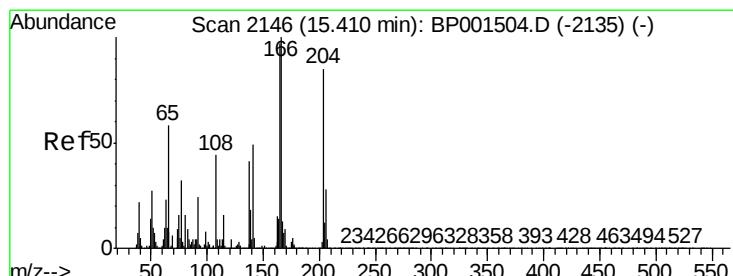
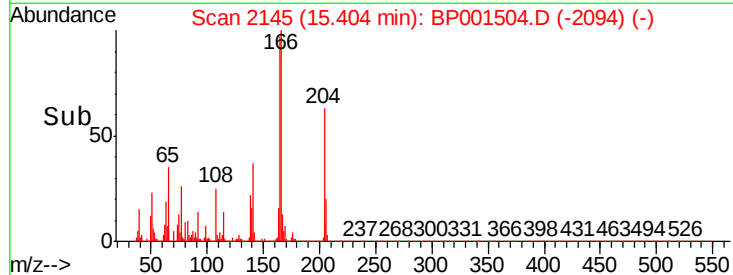
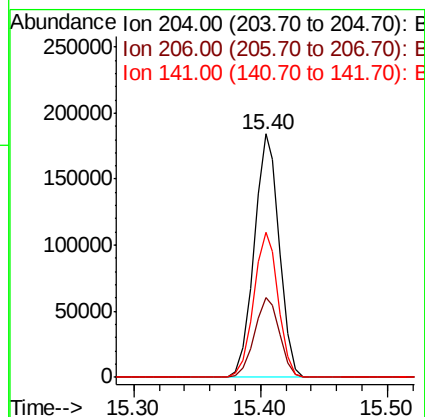
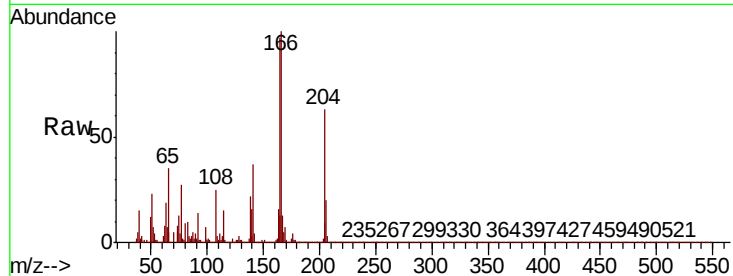




#61
4-Chlorophenyl-phenylether
Concen: 37.162 ng
RT: 15.40 min Scan# 2145
Delta R.T. 0.00 min
Lab File: BP001504.D
Acq: 03 Jan 2020 12:46

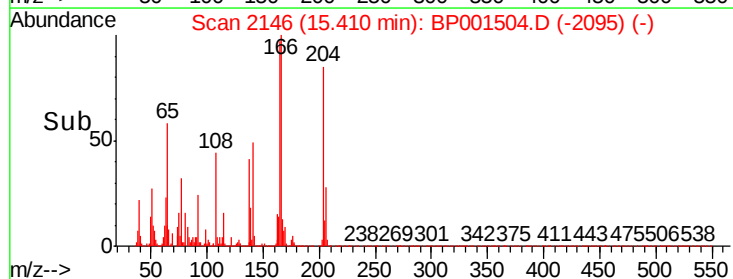
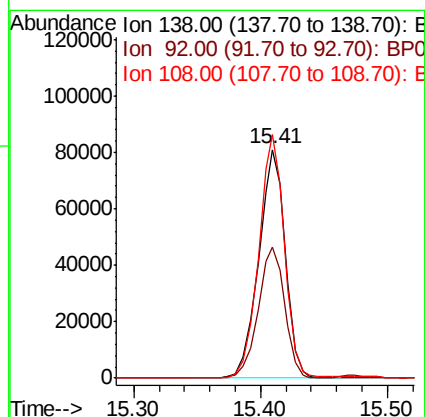
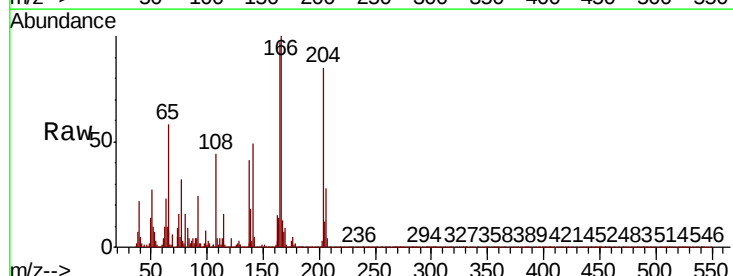
Instrument :
BNA_P
ClientSampled :

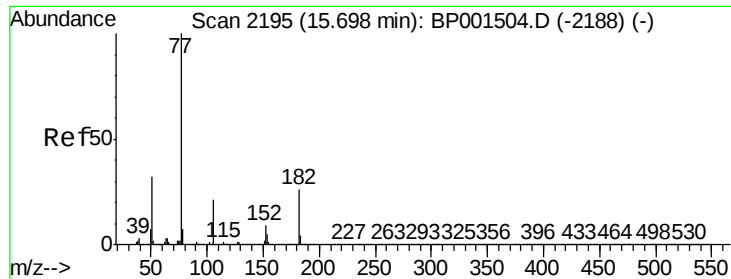
Tot Ion:204 Resp: 252261
Ion Ratio Lower Upper
204 100
206 32.6 26.1 39.1
141 59.6 47.7 71.5



#62
4-Nitroaniline
Concen: 32.813 ng
RT: 15.41 min Scan# 2146
Delta R.T. 0.00 min
Lab File: BP001504.D
Acq: 03 Jan 2020 12:46

Tgt Ion:138 Resp: 117494
Ion Ratio Lower Upper
138 100
92 57.5 37.5 77.5
108 106.4 86.4 126.4





#63

Azobenzene

Concen: 32.856 ng

RT: 15.70 min Scan# 2195

Delta R.T. 0.00 min

Lab File: BP001504.D

Acq: 03 Jan 2020 12:46

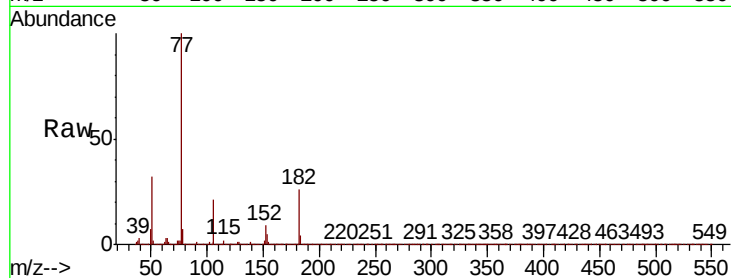
Instrument :

BNA_P

ClientSampleId :

Tot Ion: 77 Resp: 506160

Ion	Ratio	Lower	Upper
77	100		
182	26.1	6.1	46.1
105	20.6	0.6	40.6
51	31.9	11.9	51.9

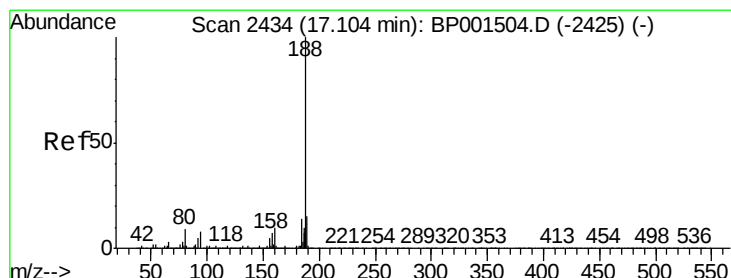
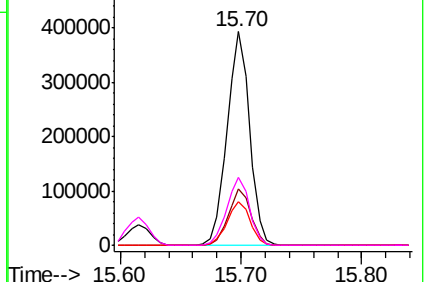
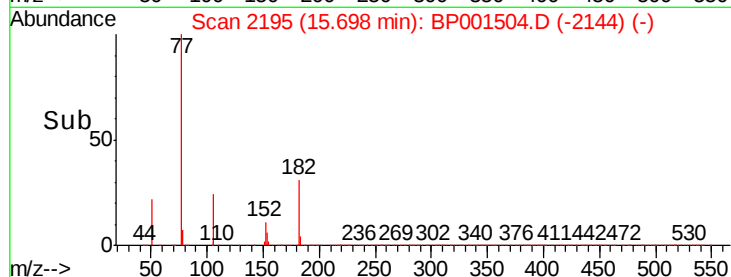


Abundance Ion 77.00 (76.70 to 77.70): BP0

Ion 182.00 (181.70 to 182.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 51.00 (50.70 to 51.70): BP0



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.10 min Scan# 2434

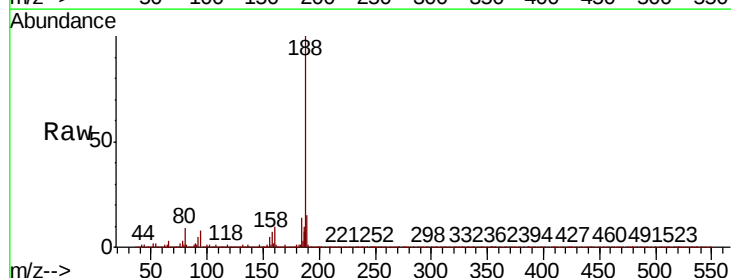
Delta R.T. 0.00 min

Lab File: BP001504.D

Acq: 03 Jan 2020 12:46

Tgt Ion: 188 Resp: 377470

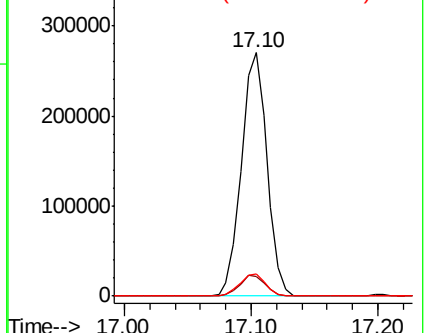
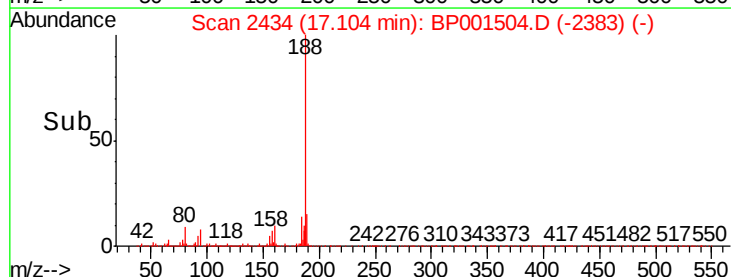
Ion	Ratio	Lower	Upper
188	100		
94	8.1	6.5	9.7
80	9.1	7.3	10.9

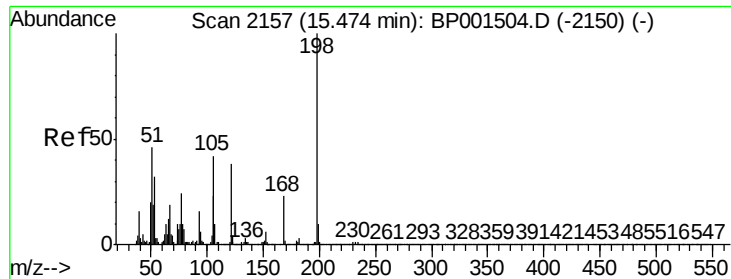


Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BP0

Ion 80.00 (79.70 to 80.70): BP0

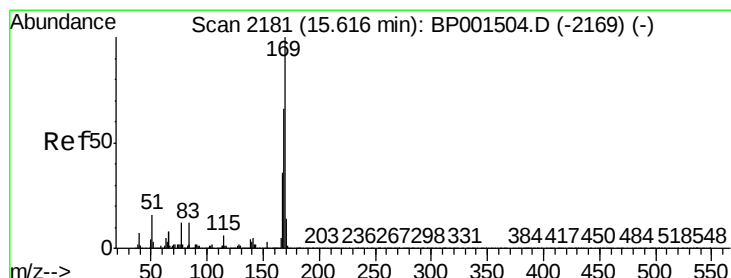
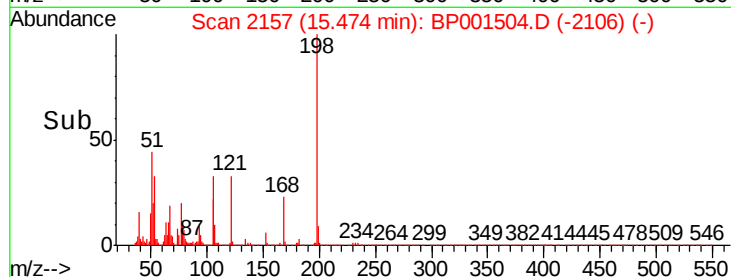
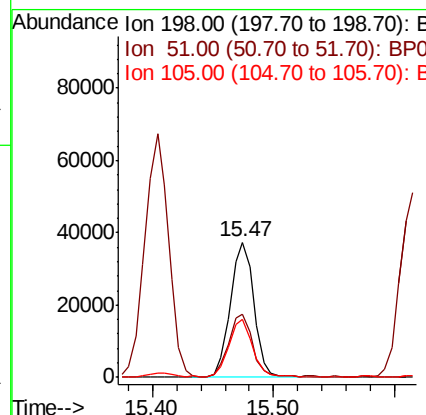
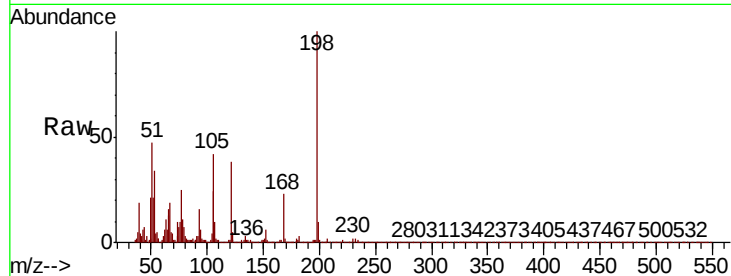




#65
 4,6-Dinitro-2-methylphenol
 Concen: 30.177 ng
 RT: 15.47 min Scan# 2157
 Delta R.T. 0.00 min
 Lab File: BP001504.D
 Acq: 03 Jan 2020 12:46

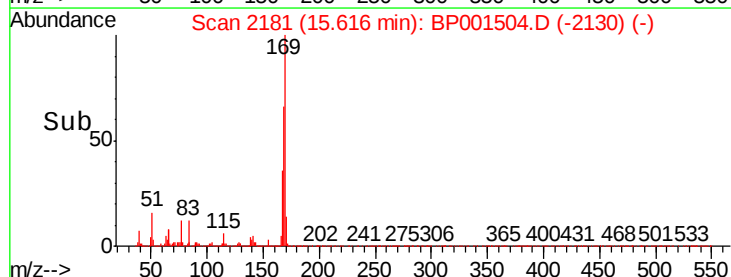
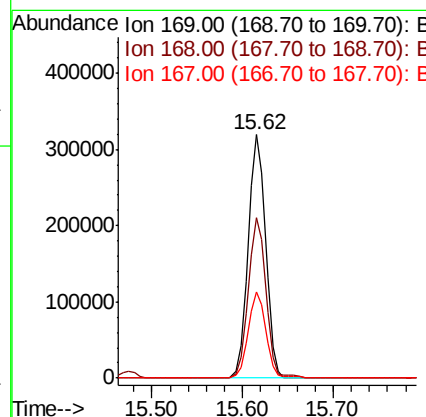
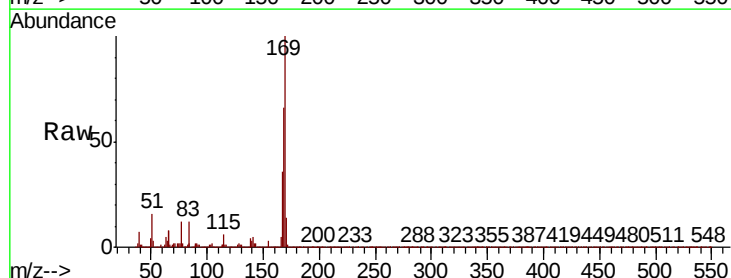
Instrument :
 BNA_P
 ClientSampleId :

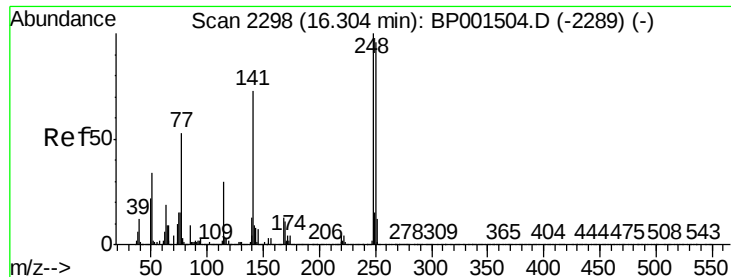
Tot Ion	Ratio	Lower	Upper
198	100		
51	46.9	26.9	66.9
105	42.5	22.5	62.5



#66
 n-Nitrosodiphenylamine
 Concen: 35.502 ng
 RT: 15.62 min Scan# 2181
 Delta R.T. 0.00 min
 Lab File: BP001504.D
 Acq: 03 Jan 2020 12:46

Tgt Ion	Ratio	Lower	Upper
169	100		
168	65.9	52.7	79.1
167	35.6	28.5	42.7

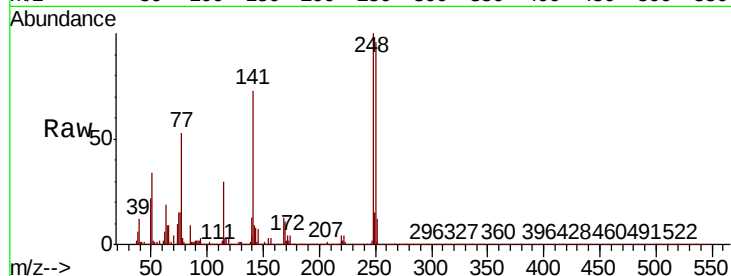




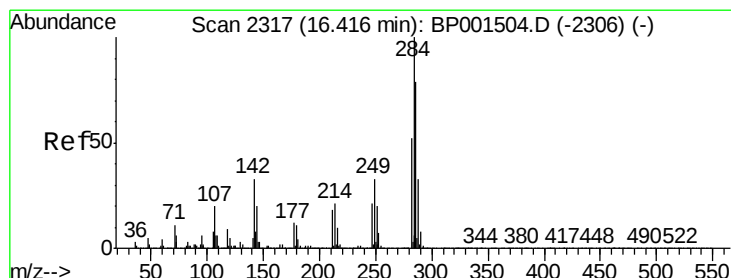
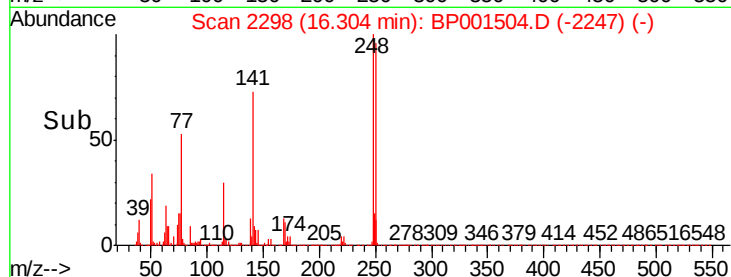
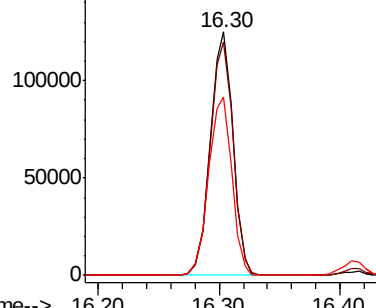
#67
4-Bromophenyl-phenylether
Concen: 36.694 ng
RT: 16.30 min Scan# 2298
Delta R.T. 0.00 min
Lab File: BP001504.D
Acq: 03 Jan 2020 12:46

Instrument :
BNA_P
ClientSampleId :

Tot Ion:248 Resp: 163760
Ion Ratio Lower Upper
248 100
250 95.9 76.7 115.1
141 73.1 58.5 87.7

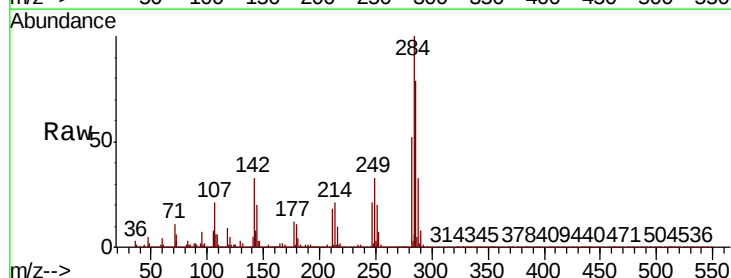


Abundance Ion 248.00 (247.70 to 248.70): E
Ion 250.00 (249.70 to 250.70): E
Ion 141.00 (140.70 to 141.70): E

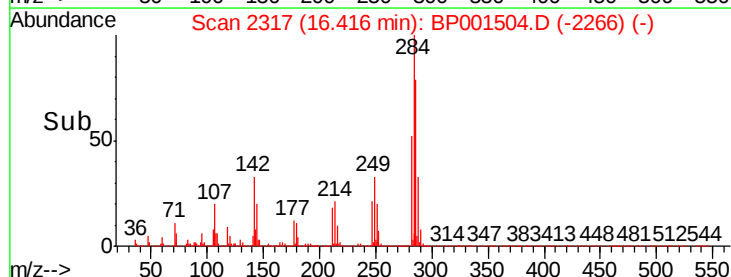
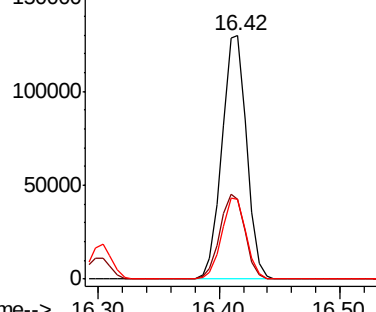


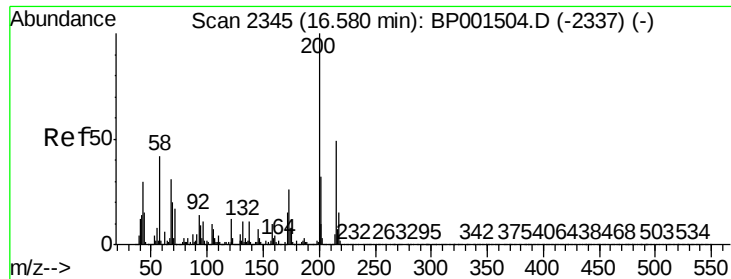
#68
Hexachlorobenzene
Concen: 36.380 ng
RT: 16.42 min Scan# 2317
Delta R.T. 0.00 min
Lab File: BP001504.D
Acq: 03 Jan 2020 12:46

Tgt Ion:284 Resp: 184832
Ion Ratio Lower Upper
284 100
142 32.7 26.2 39.2
249 32.5 26.0 39.0



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

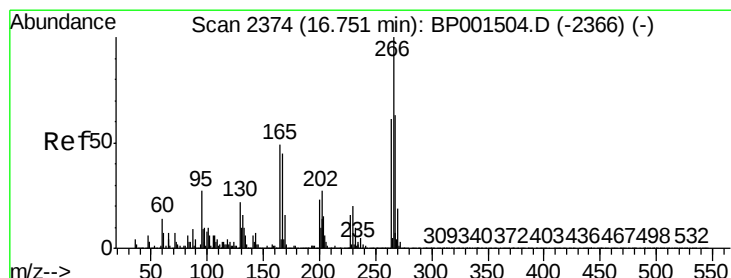
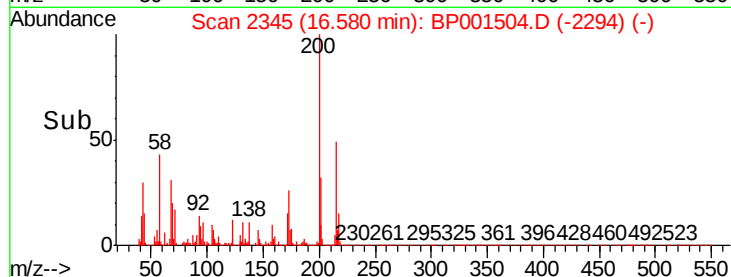
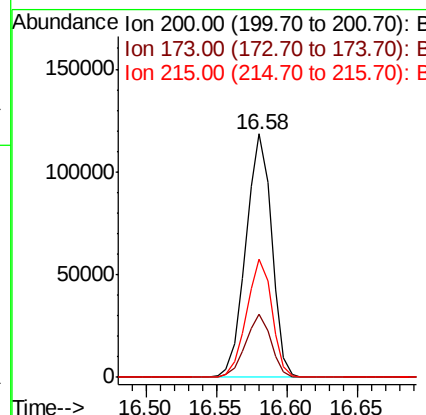
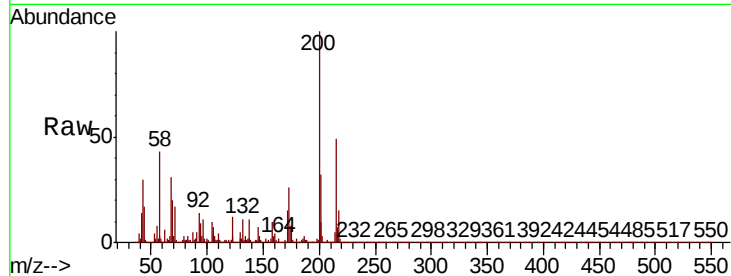




#69
Atrazine
Concen: 35.274 ng
RT: 16.58 min Scan# 2345
Delta R.T. 0.00 min
Lab File: BP001504.D
Acq: 03 Jan 2020 12:46

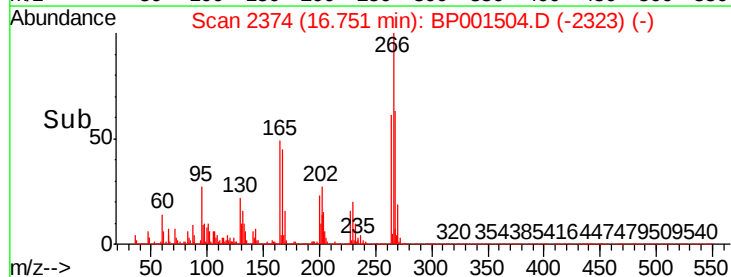
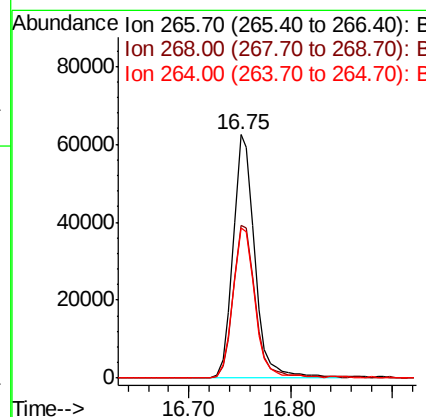
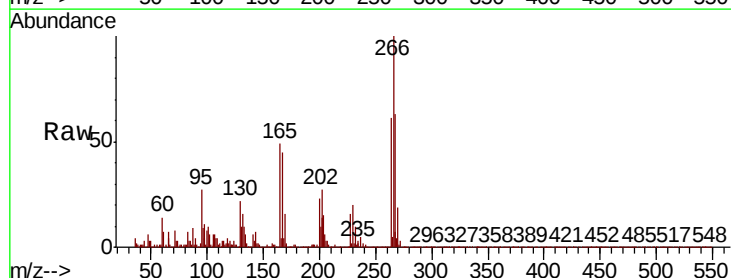
Instrument :
BNA_P
ClientSampleId :

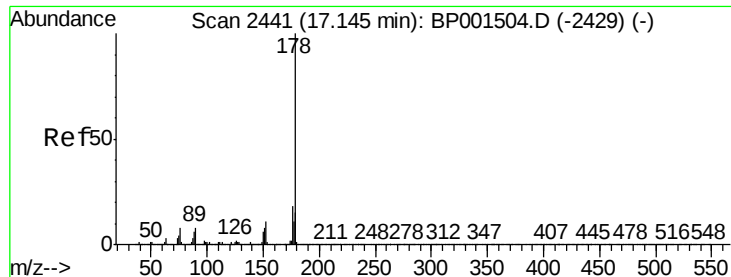
Tot Ion	Ratio	Lower	Upper
200	100		
173	25.8	5.8	45.8
215	48.6	28.6	68.6



#70
Pentachlorophenol
Concen: 35.807 ng
RT: 16.75 min Scan# 2374
Delta R.T. 0.00 min
Lab File: BP001504.D
Acq: 03 Jan 2020 12:46

Tgt Ion	Ratio	Lower	Upper
266	100		
268	62.9	50.3	75.5
264	61.5	49.2	73.8

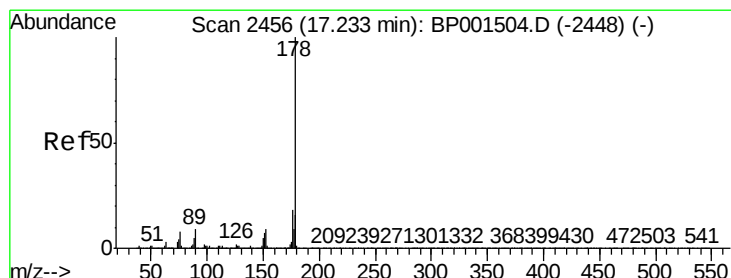
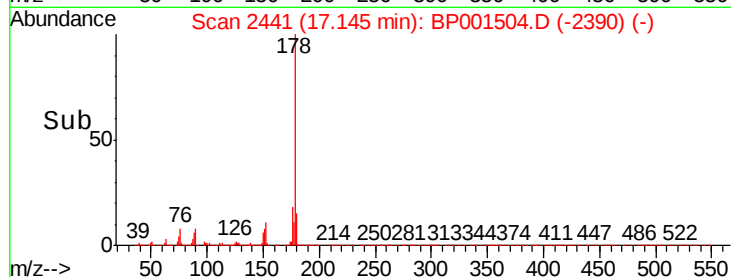
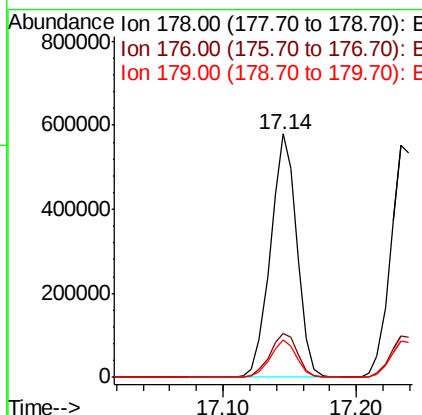
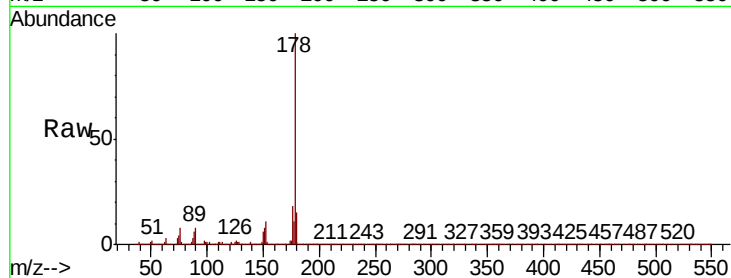




#71
Phenanthrene
Concen: 36.991 ng
RT: 17.14 min Scan# 2441
Delta R.T. 0.00 min
Lab File: BP001504.D
Acq: 03 Jan 2020 12:46

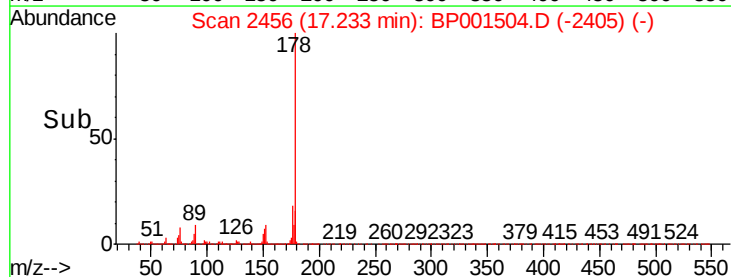
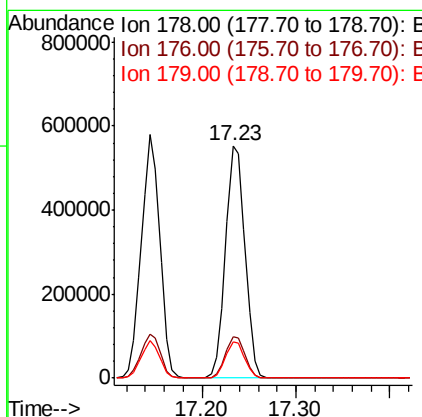
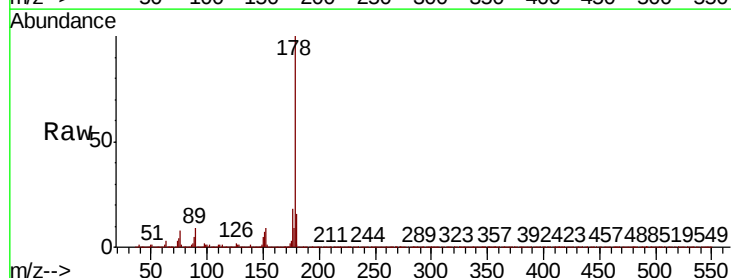
Instrument :
BNA_P
ClientSampleId :

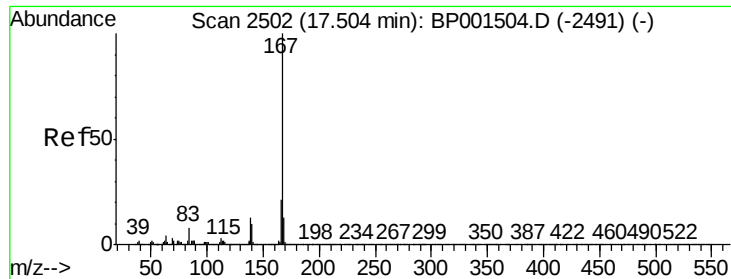
Tot Ion	Ratio	Lower	Upper
178	100		
176	18.3	14.6	22.0
179	15.4	12.3	18.5



#72
Anthracene
Concen: 37.243 ng
RT: 17.23 min Scan# 2456
Delta R.T. 0.00 min
Lab File: BP001504.D
Acq: 03 Jan 2020 12:46

Tgt Ion	Ratio	Lower	Upper
178	100		
176	18.0	14.4	21.6
179	15.6	12.5	18.7

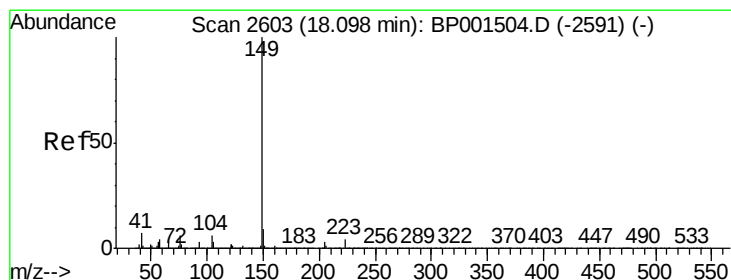
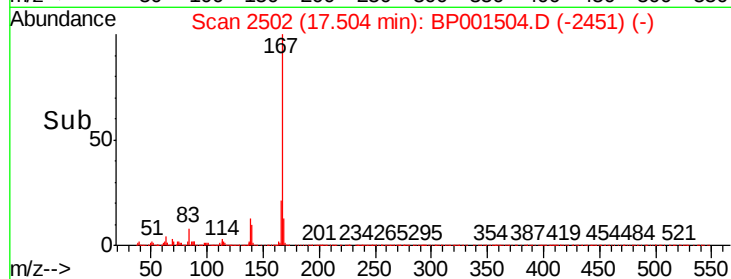
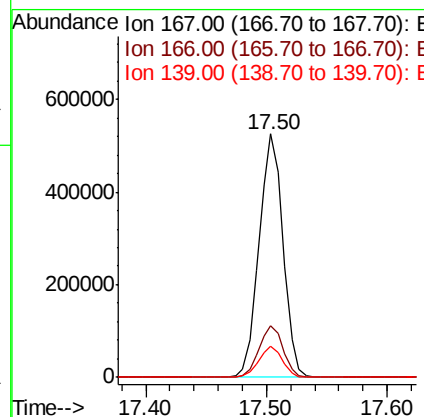
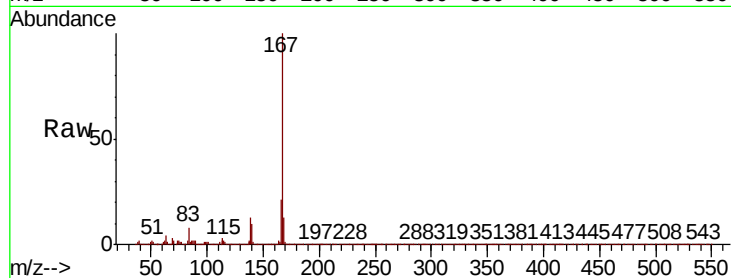




#73
 Carbazole
 Concen: 38.238 ng
 RT: 17.50 min Scan# 2502
 Delta R.T. 0.00 min
 Lab File: BP001504.D
 Acq: 03 Jan 2020 12:46

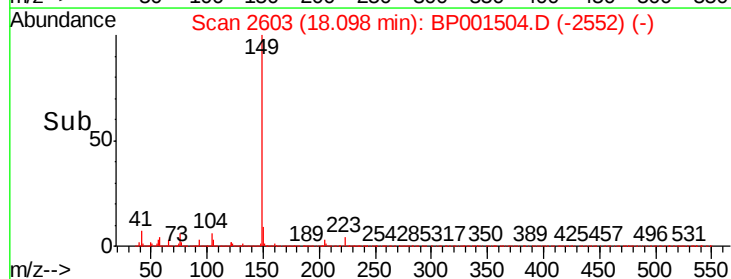
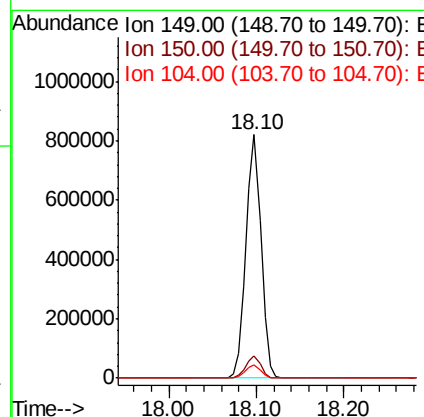
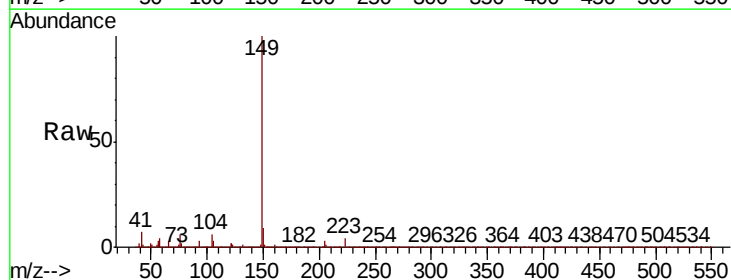
Instrument :
 BNA_P
 ClientSampleId :

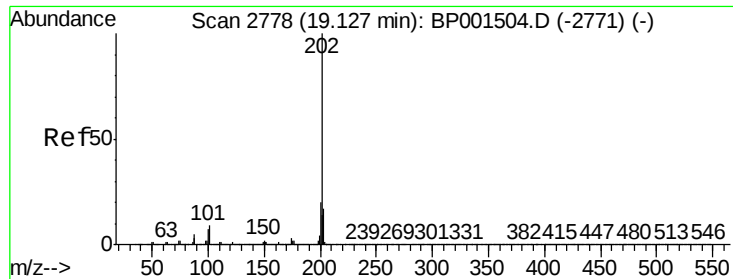
Tot Ion	Ratio	Lower	Upper
167	100		
166	21.3	17.0	25.6
139	12.8	10.2	15.4



#74
 Di-n-butylphthalate
 Concen: 35.897 ng
 RT: 18.10 min Scan# 2603
 Delta R.T. 0.00 min
 Lab File: BP001504.D
 Acq: 03 Jan 2020 12:46

Tgt Ion	Ratio	Lower	Upper
149	100		
150	8.9	7.1	10.7
104	5.7	4.6	6.8





#75

Fluoranthene

Concen: 40.138 ng

RT: 19.13 min Scan# 2778

Delta R.T. 0.00 min

Lab File: BP001504.D

Acq: 03 Jan 2020 12:46

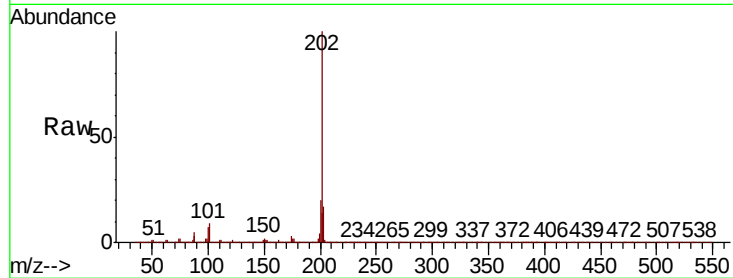
Instrument :

BNA_P

ClientSampleId :

Tot Ion:202 Resp: 966547

Ion	Ratio	Lower	Upper
202	100		
101	9.3	0.0	29.3
203	16.7	0.0	36.7

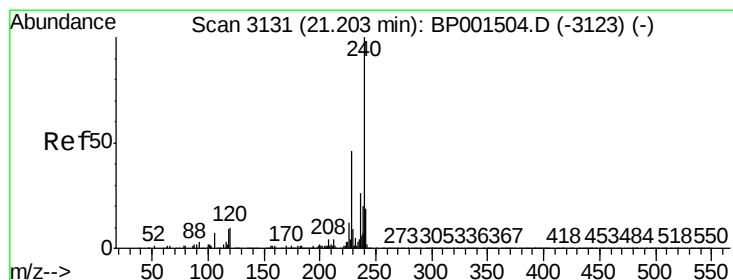
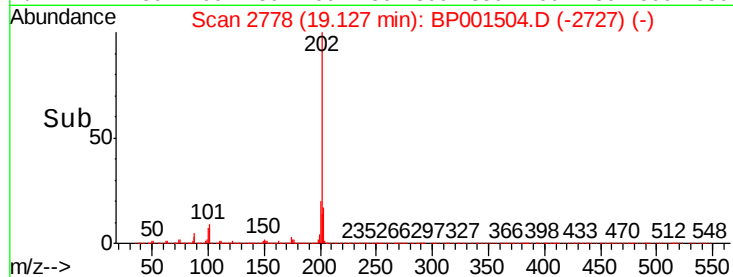
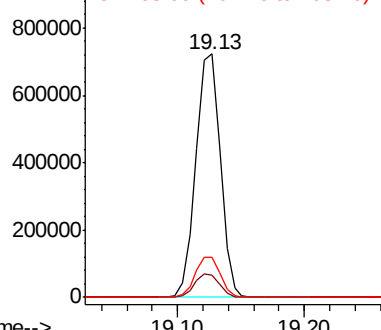


Abundance

Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E



#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.20 min Scan# 3131

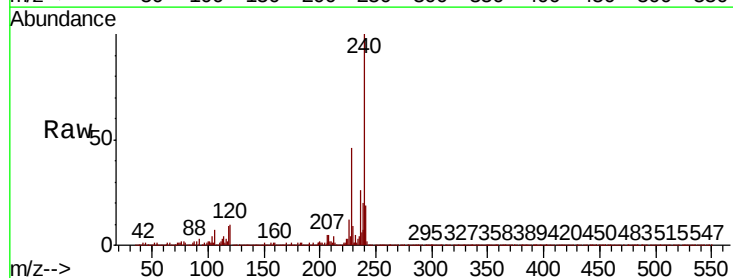
Delta R.T. 0.00 min

Lab File: BP001504.D

Acq: 03 Jan 2020 12:46

Tgt Ion:240 Resp: 347373

Ion	Ratio	Lower	Upper
240	100		
120	10.1	8.1	12.1
236	26.1	20.9	31.3

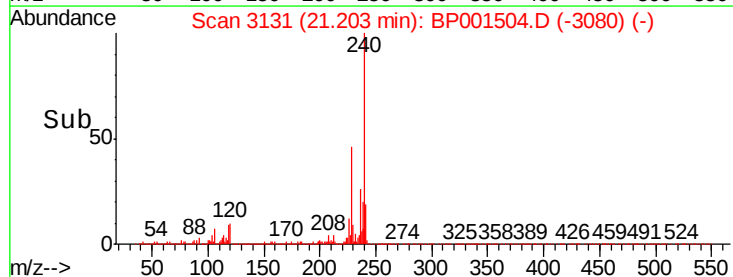
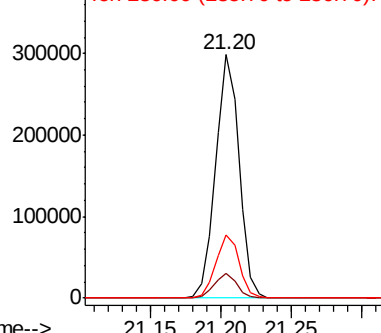


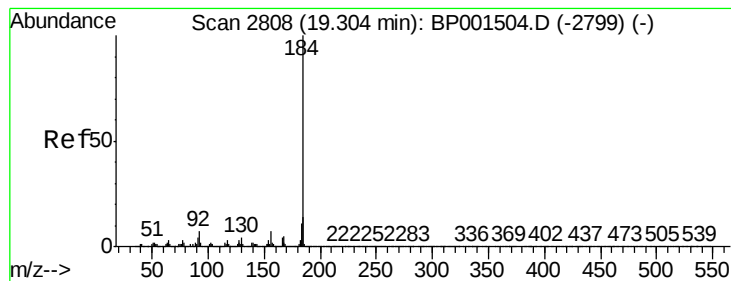
Abundance

Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#77

Benzidine

Concen: 39.435 ng

RT: 19.30 min Scan# 2808

Delta R.T. 0.00 min

Lab File: BP001504.D

Acq: 03 Jan 2020 12:46

Instrument :

BNA_P

ClientSampleId :

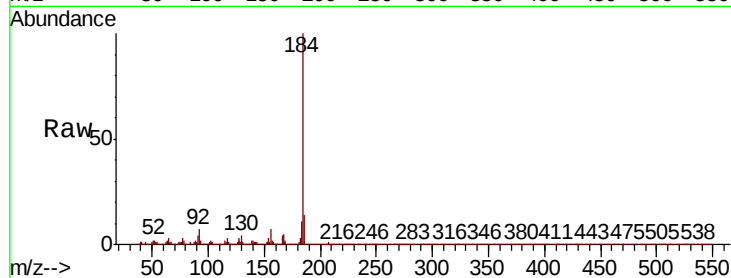
Tot Ion:184 Resp: 398838

Ion Ratio Lower Upper

184 100

185 14.4 11.5 17.3

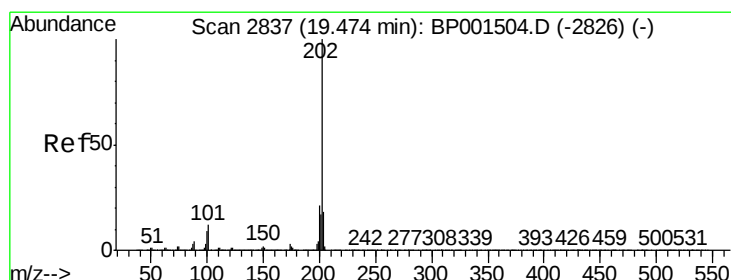
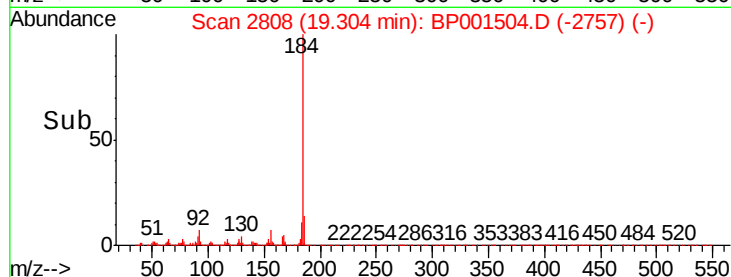
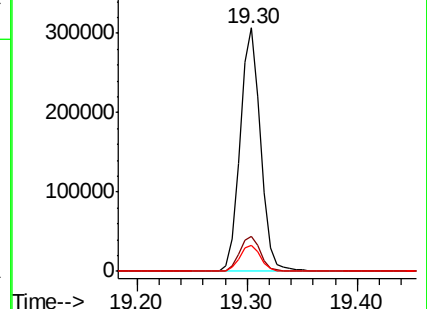
183 10.9 8.7 13.1



Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E



#78

Pyrene

Concen: 36.748 ng

RT: 19.47 min Scan# 2837

Delta R.T. 0.00 min

Lab File: BP001504.D

Acq: 03 Jan 2020 12:46

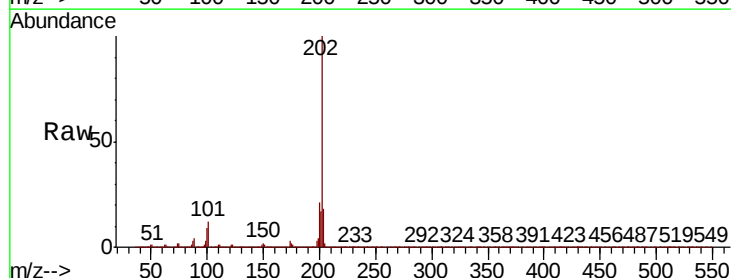
Tgt Ion:202 Resp: 991133

Ion Ratio Lower Upper

202 100

200 20.5 16.4 24.6

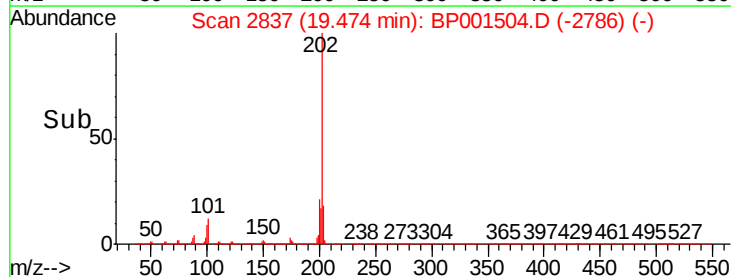
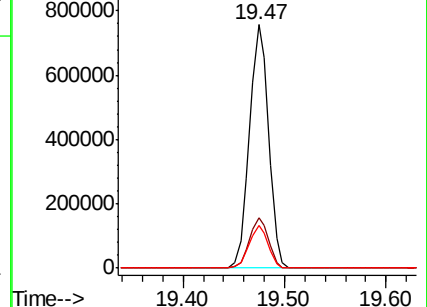
203 17.7 14.2 21.2

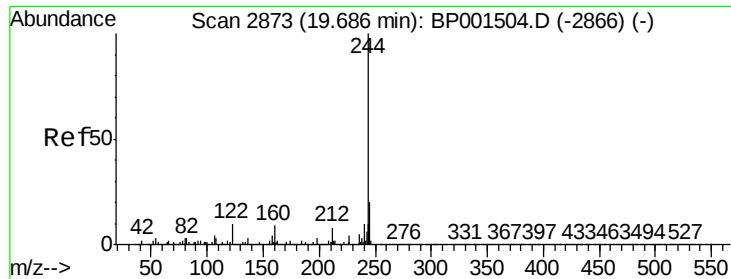


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E





#79

Terphenyl-d14

Concen: 67.717 ng

RT: 19.69 min Scan# 2873

Delta R.T. 0.00 min

Lab File: BP001504.D

Acq: 03 Jan 2020 12:46

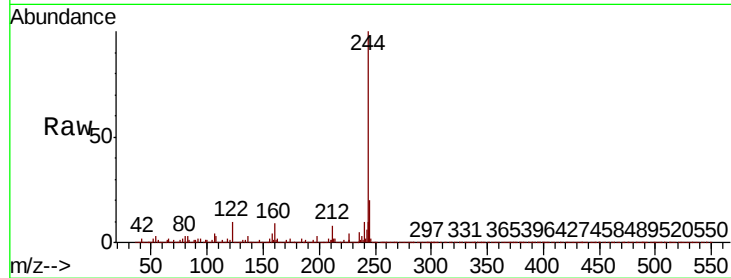
Instrument :

BNA_P

ClientSampleId :

Tot Ion:244 Resp: 1373389

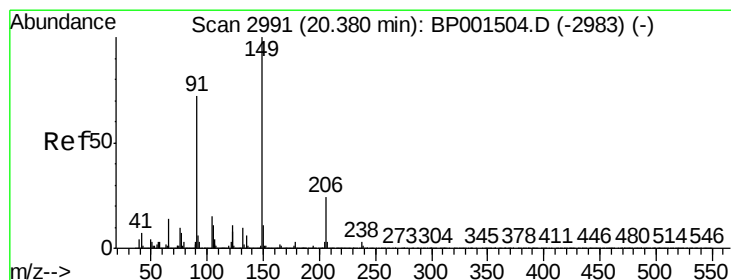
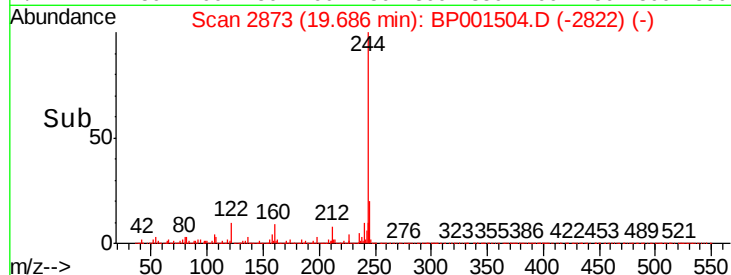
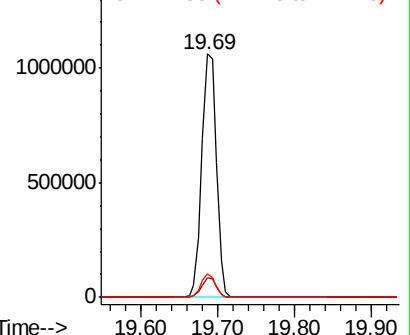
Ion	Ratio	Lower	Upper
244	100		
212	8.2	6.6	9.8
122	9.7	7.8	11.6



Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E



#80

Butylbenzylphthalate

Concen: 33.831 ng

RT: 20.38 min Scan# 2991

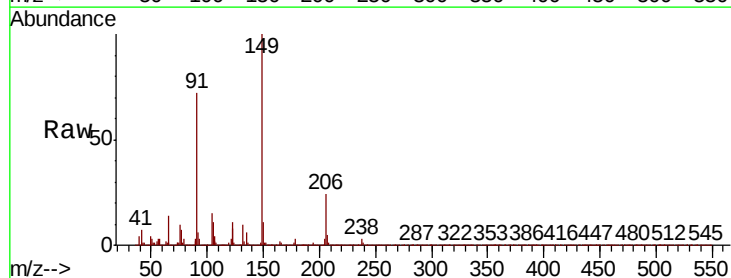
Delta R.T. 0.00 min

Lab File: BP001504.D

Acq: 03 Jan 2020 12:46

Tgt Ion:149 Resp: 425395

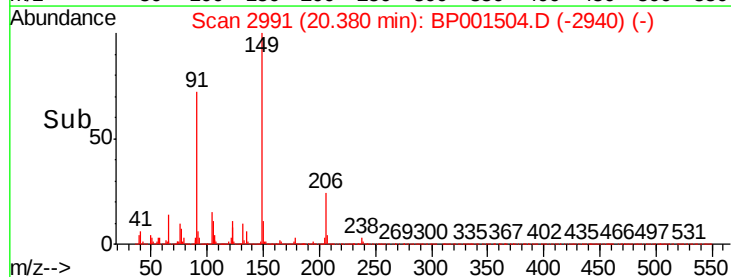
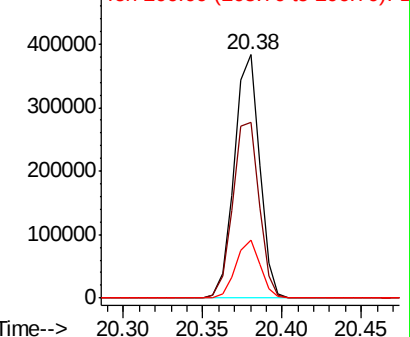
Ion	Ratio	Lower	Upper
149	100		
91	72.4	57.9	86.9
206	23.7	19.0	28.4

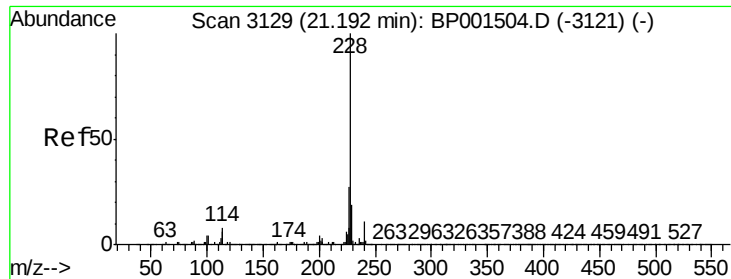


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BP0

Ion 206.00 (205.70 to 206.70): E

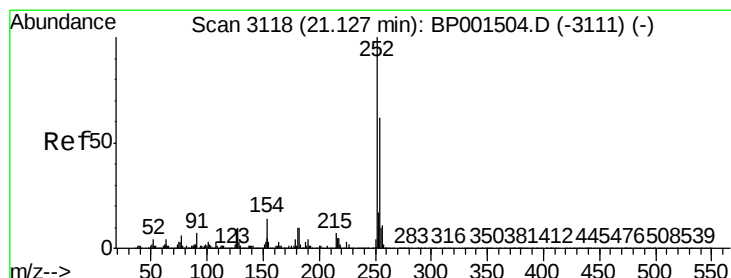
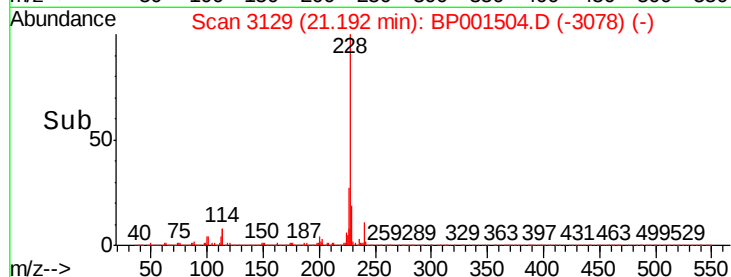
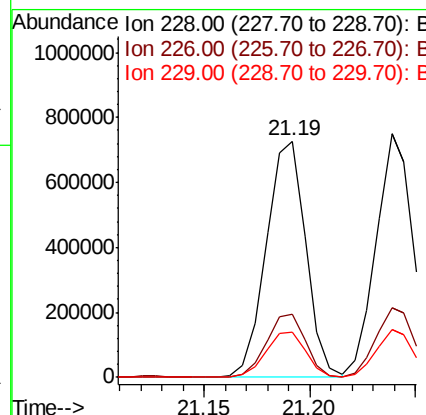
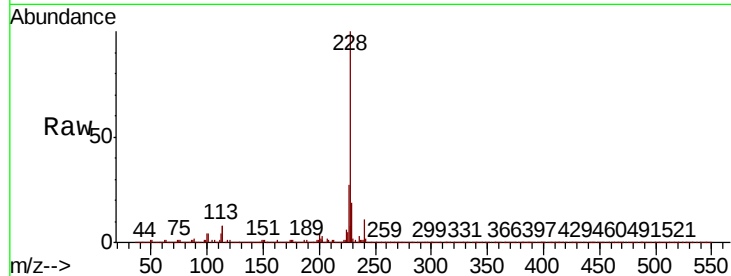




#81
Benzo(a)anthracene
Concen: 37.443 ng
RT: 21.19 min Scan# 3129
Delta R.T. 0.00 min
Lab File: BP001504.D
Acq: 03 Jan 2020 12:46

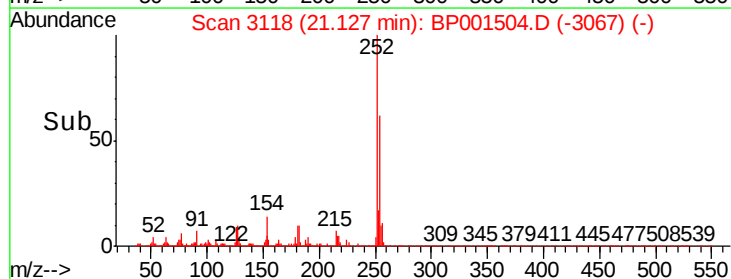
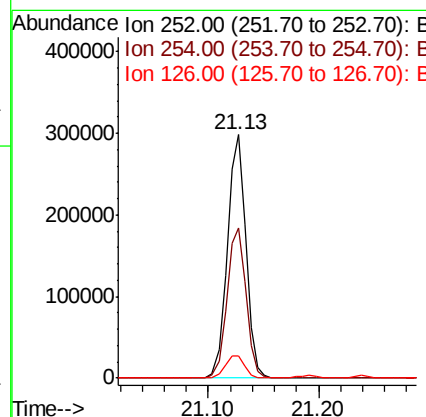
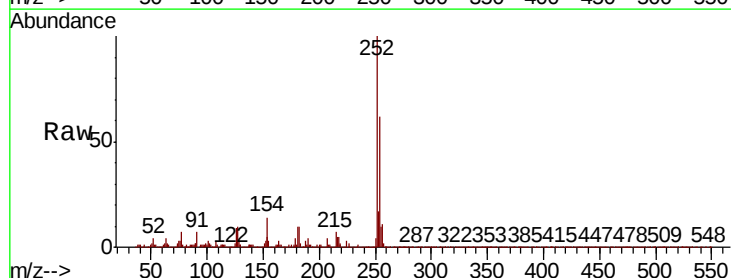
Instrument :
BNA_P
ClientSampled :

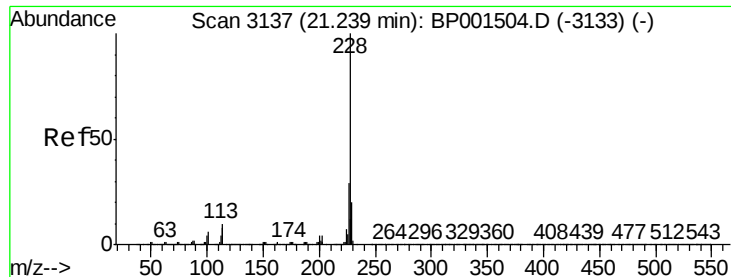
Tot Ion	Ratio	Lower	Upper
228	100		
226	26.9	21.5	32.3
229	19.3	15.4	23.2



#82
3,3'-Dichlorobenzidine
Concen: 39.897 ng
RT: 21.13 min Scan# 3118
Delta R.T. 0.00 min
Lab File: BP001504.D
Acq: 03 Jan 2020 12:46

Tgt Ion	Ratio	Lower	Upper
252	100		
254	61.6	49.3	73.9
126	9.2	7.4	11.0





#83

Chrysene

Concen: 37.522 ng

RT: 21.24 min Scan# 3137

Delta R.T. 0.00 min

Lab File: BP001504.D

Acq: 03 Jan 2020 12:46

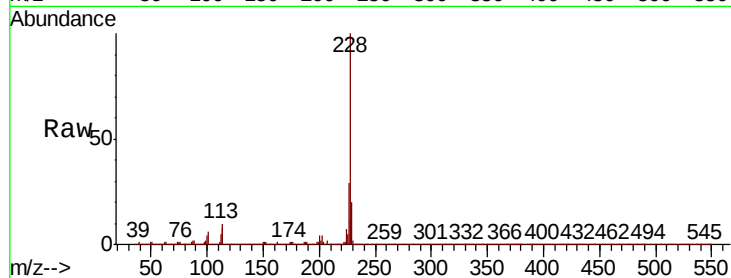
Instrument :

BNA_P

ClientSampleId :

Tot Ion:228 Resp: 916755

Ion	Ratio	Lower	Upper
228	100		
226	28.8	23.0	34.6
229	19.6	15.7	23.5

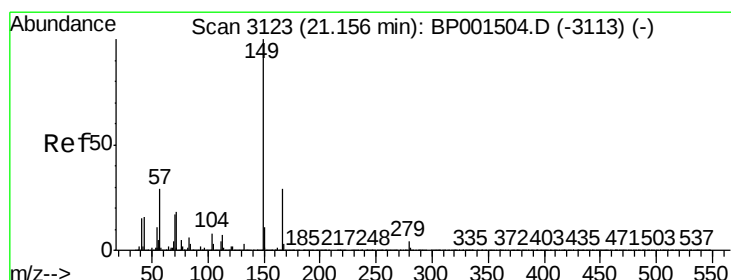
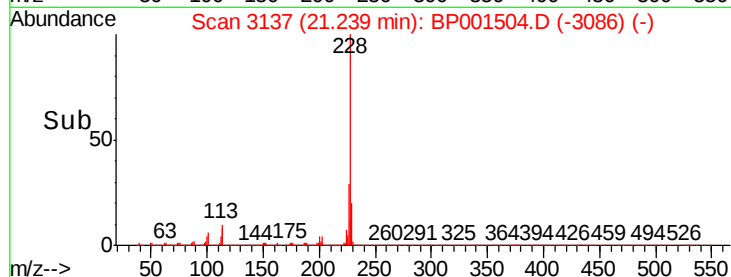
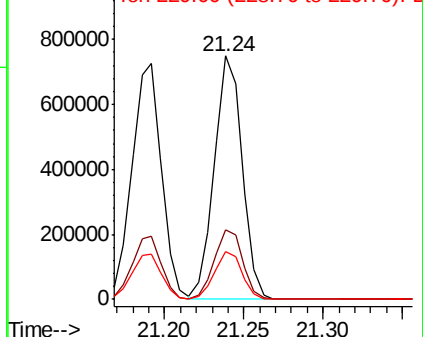


Abundance

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: 33.835 ng

RT: 21.16 min Scan# 3123

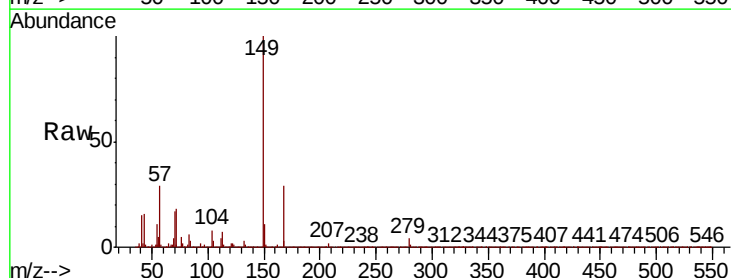
Delta R.T. 0.00 min

Lab File: BP001504.D

Acq: 03 Jan 2020 12:46

Tgt Ion:149 Resp: 624300

Ion	Ratio	Lower	Upper
149	100		
167	28.9	23.1	34.7
279	4.3	3.4	5.2

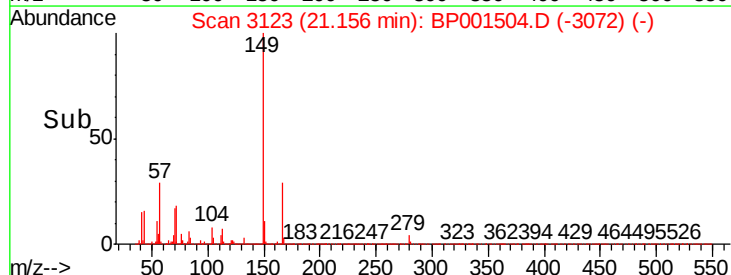
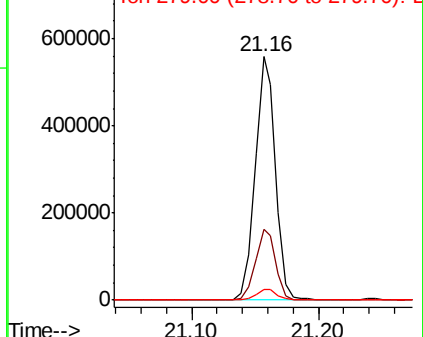


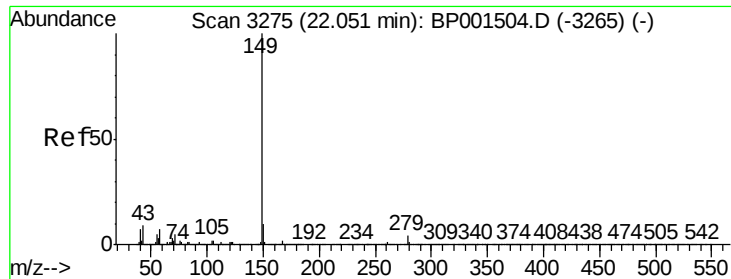
Abundance

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: 35.457 ng

RT: 22.05 min Scan# 3275

Delta R.T. 0.00 min

Lab File: BP001504.D

Acq: 03 Jan 2020 12:46

Instrument :

BNA_P

ClientSampled :

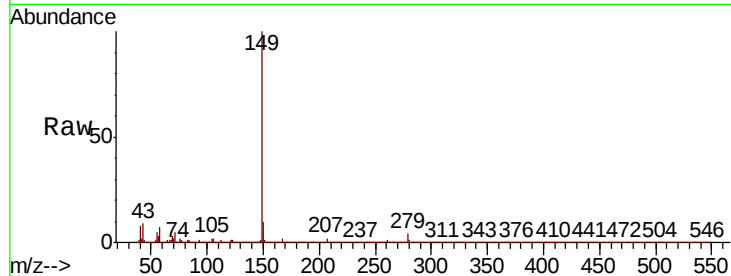
Tot Ion:149 Resp: 1084336

Ion Ratio Lower Upper

149 100

167 1.6 1.3 1.9

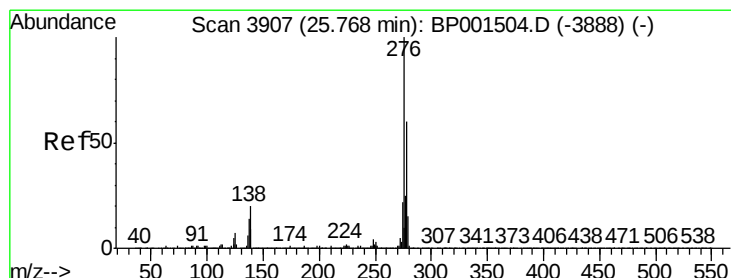
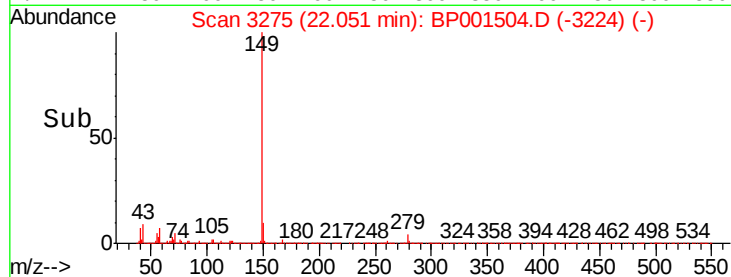
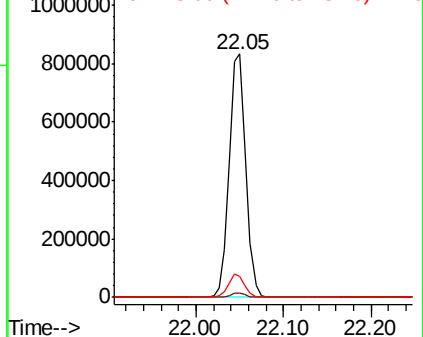
43 9.4 7.5 11.3



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BP0



#86

Indeno(1,2,3-cd)pyrene

Concen: 41.254 ng

RT: 25.77 min Scan# 3907

Delta R.T. 0.00 min

Lab File: BP001504.D

Acq: 03 Jan 2020 12:46

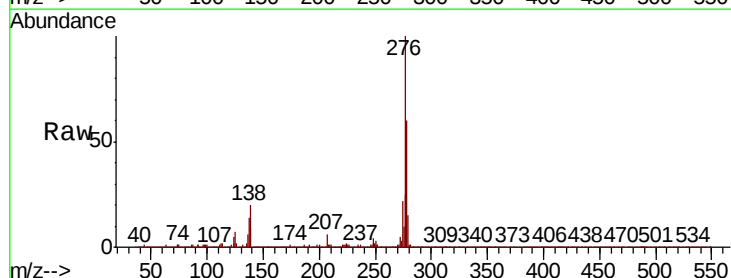
Tgt Ion:276 Resp: 1088566

Ion Ratio Lower Upper

276 100

138 22.3 17.8 26.8

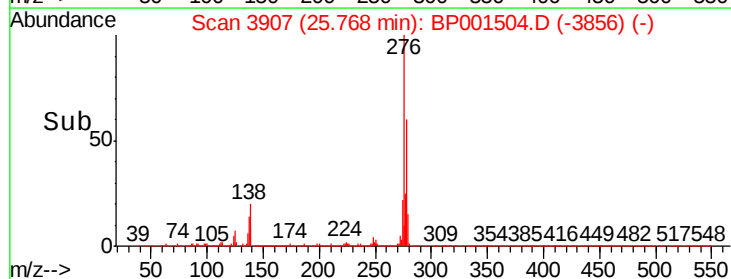
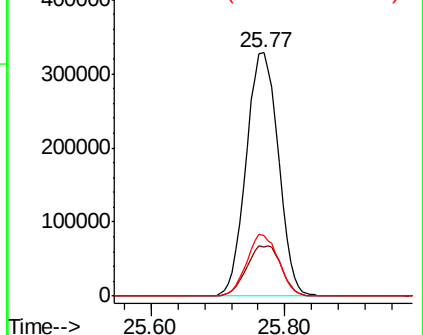
277 25.0 20.0 30.0

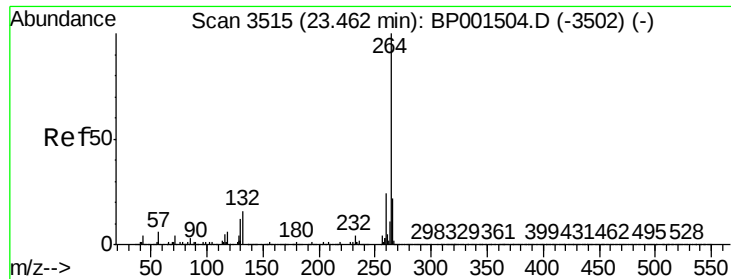


Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E

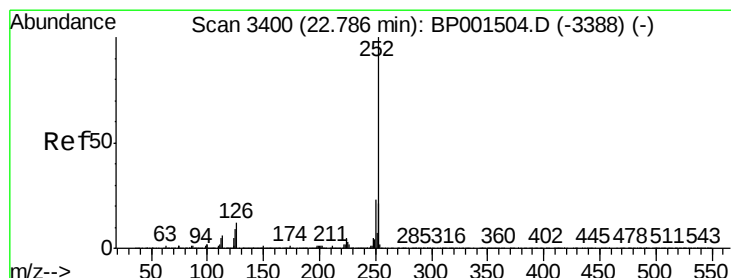
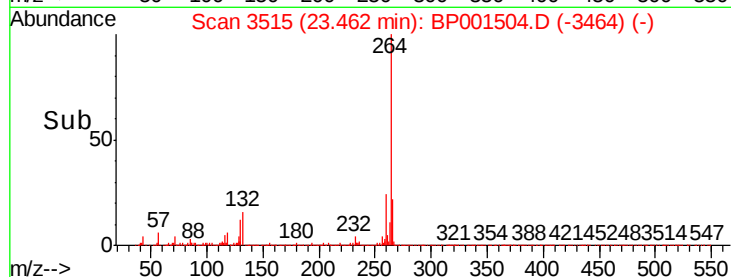
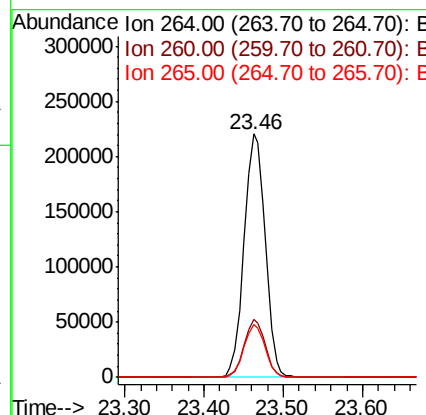
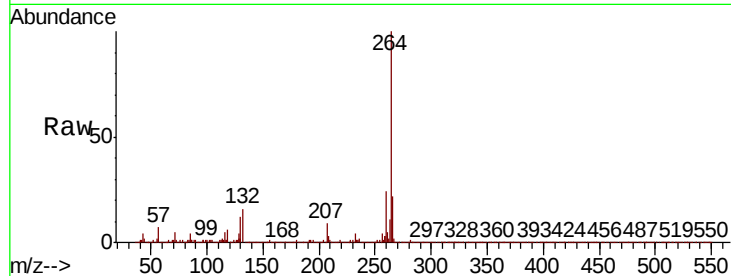




#87
Pervlene-d12
Concen: 20.000 ng
RT: 23.46 min Scan# 3515
Delta R.T. 0.00 min
Lab File: BP001504.D
Acq: 03 Jan 2020 12:46

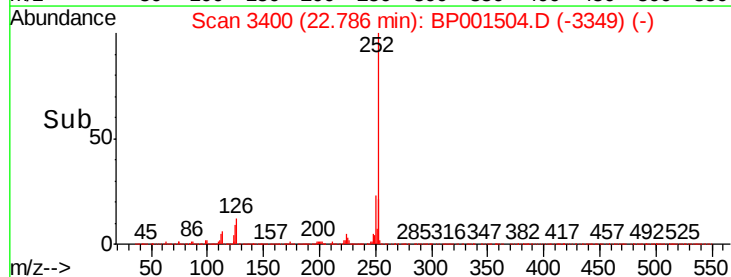
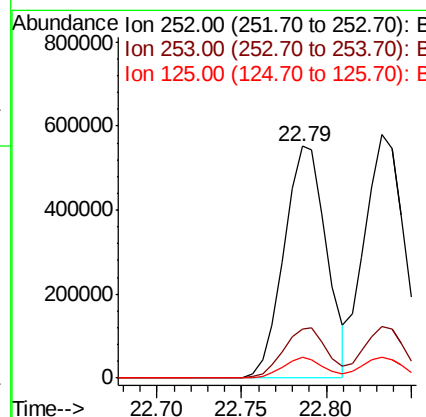
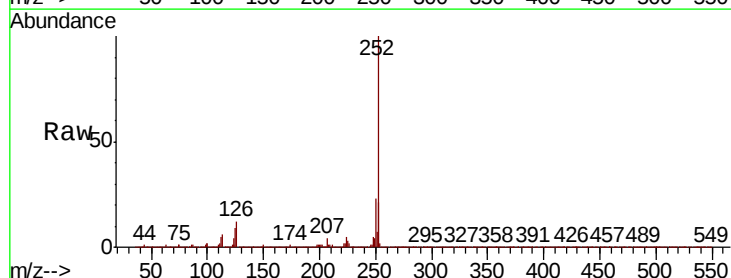
Instrument :
BNA_P
ClientSampleId :

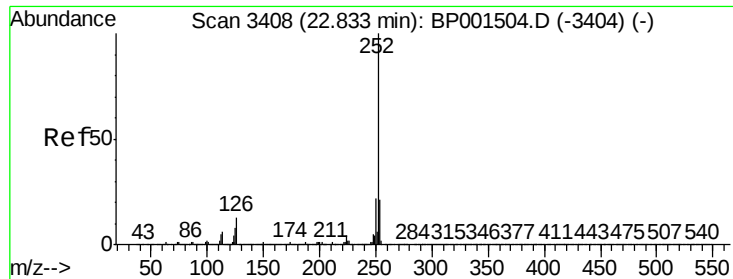
Tot Ion	Ratio	Lower	Upper
264	100		
260	23.7	19.0	28.4
265	21.5	17.2	25.8



#88
Benzo(b)fluoranthene
Concen: 36.149 ng
RT: 22.79 min Scan# 3400
Delta R.T. 0.00 min
Lab File: BP001504.D
Acq: 03 Jan 2020 12:46

Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.3	17.0	25.6
125	9.0	7.2	10.8

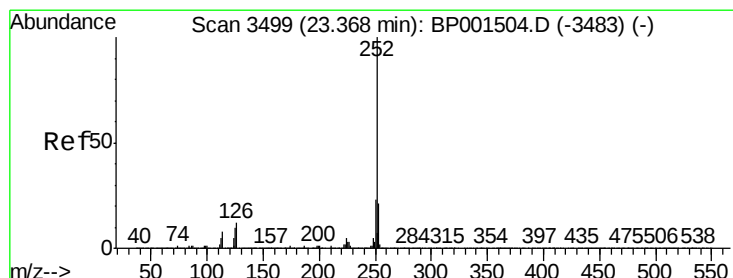
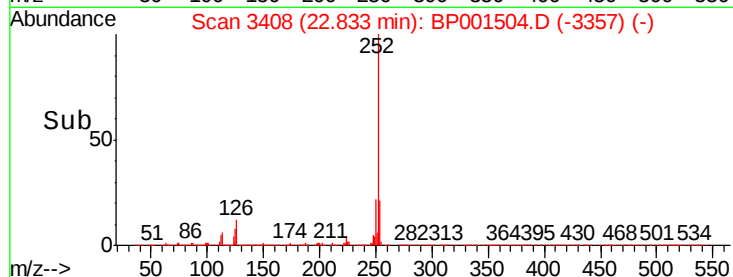
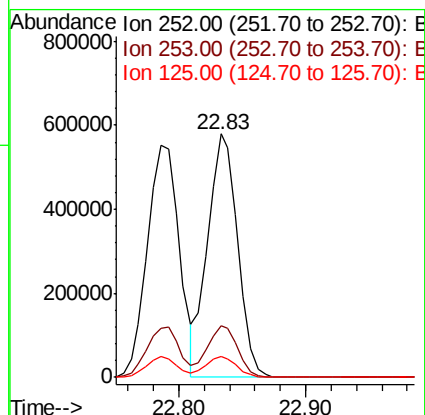
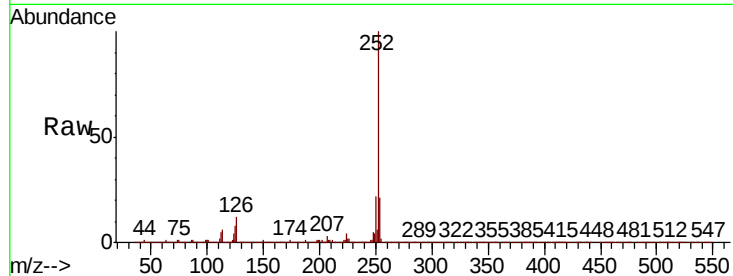




#89
Benzo(k)fluoranthene
Concen: 37.407 ng
RT: 22.83 min Scan# 3408
Delta R.T. 0.00 min
Lab File: BP001504.D
Acq: 03 Jan 2020 12:46

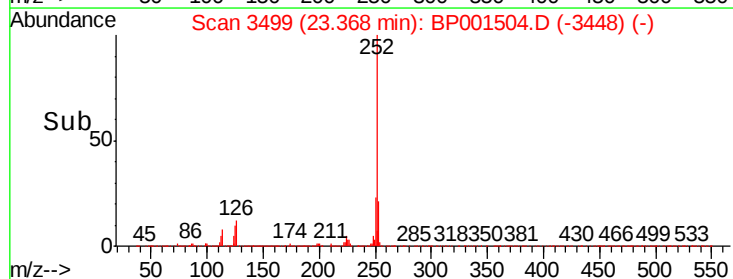
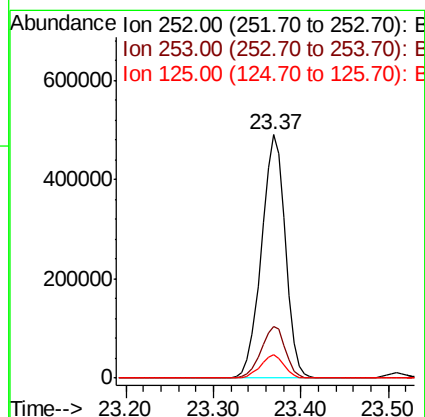
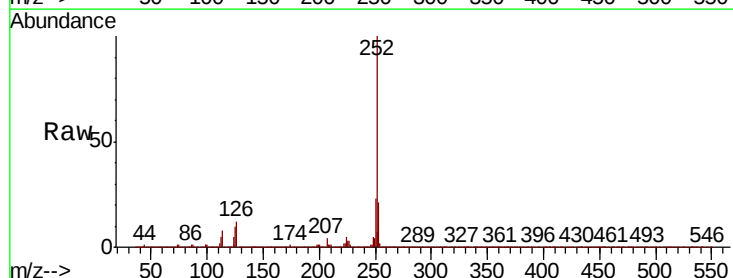
Instrument :
BNA_P
ClientSampleId :

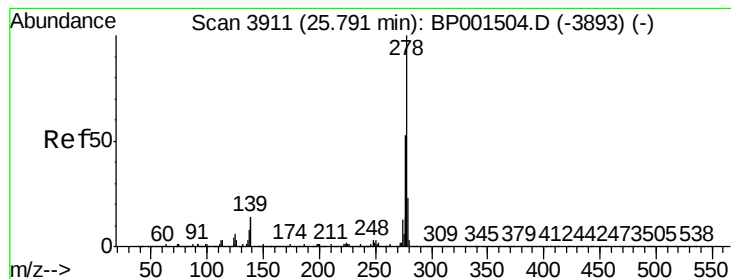
Tot Ion	Ratio	Lower	Upper
252	100		
253	21.3	17.0	25.6
125	8.3	6.6	10.0



#90
Benzo(a)pyrene
Concen: 37.815 ng
RT: 23.37 min Scan# 3499
Delta R.T. 0.00 min
Lab File: BP001504.D
Acq: 03 Jan 2020 12:46

Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.4	17.1	25.7
125	9.6	7.7	11.5





#91

Dibenzo(a,h)anthracene

Concen: 38.096 ng

RT: 25.79 min Scan# 3911

Delta R.T. 0.00 min

Lab File: BP001504.D

Acq: 03 Jan 2020 12:46

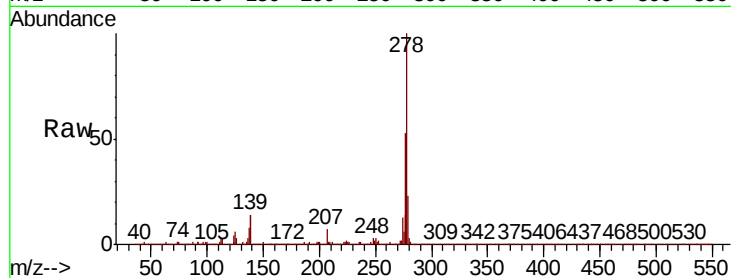
Instrument :

BNA_P

ClientSampleId :

Tot Ion:278 Resp: 907497

Ion	Ratio	Lower	Upper
278	100		
139	14.1	11.3	16.9
279	22.7	18.2	27.2

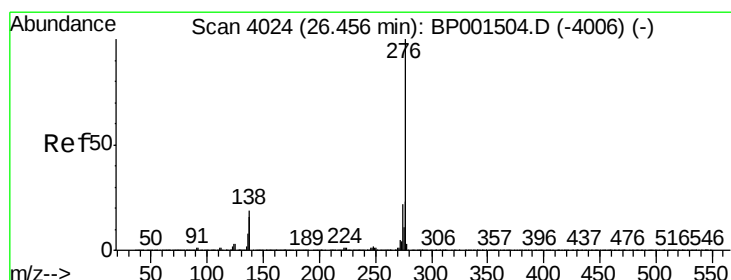
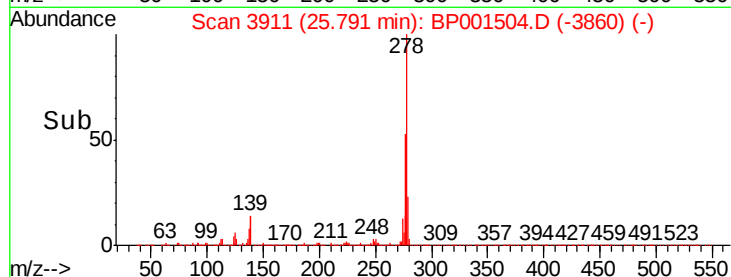
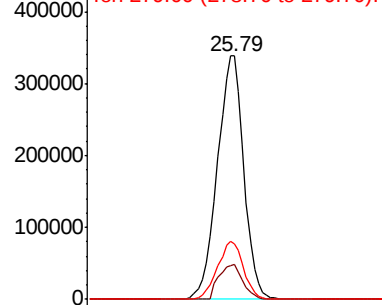


Abundance

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: 39.291 ng

RT: 26.46 min Scan# 4024

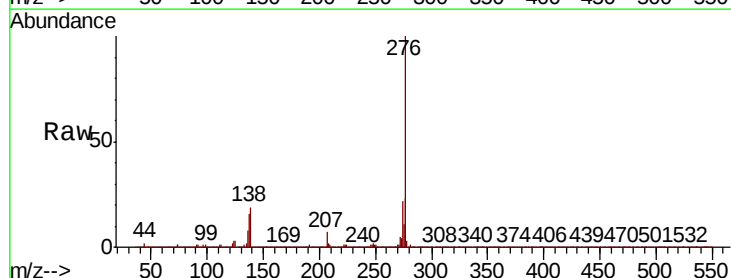
Delta R.T. 0.00 min

Lab File: BP001504.D

Acq: 03 Jan 2020 12:46

Tgt Ion:276 Resp: 894366

Ion	Ratio	Lower	Upper
276	100		
277	23.4	18.7	28.1
138	18.7	15.0	22.4



Abundance

Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

