

Data File : BP001585.D
Acq On : 09 Jan 2020 18:31
Operator : JU
Sample : L1060-01MS
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
TP-1MS

Quant Time: Jan 10 05:07:58 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP010820.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Jan 08 15:02:19 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.65	152	44836	20.00	ng	-0.01
21) Naphthalene-d8	10.43	136	164304	20.00	ng	-0.01
39) Acenaphthene-d10	14.30	164	113748	20.00	ng	-0.01
64) Phenanthrene-d10	17.06	188	261211	20.00	ng	-0.01
76) Chrysene-d12	21.17	240	161886	20.00	ng	0.00
87) Perylene-d12	23.45	264	170174	20.00	ng	0.03

System Monitoring Compounds						
5) 2-Fluorophenol	5.29	112	272293	118.97	ng	0.00
7) Phenol-d6	6.86	99	405645	110.89	ng	0.00
23) Nitrobenzene-d5	8.80	82	282450	75.12	ng	0.00
42) 2,4,6-Tribromophenol	15.80	330	183835	106.17	ng	0.00
45) 2-Fluorobiphenyl	12.92	172	577905	74.70	ng	-0.01
79) Terphenyl-d14	19.65	244	729638	82.44	ng	-0.01

Target Compounds					Qvalue
2) 1,4-Dioxane	3.25	88	26938	36.878 ng	99
3) Pyridine	3.63	79	74849	28.357 ng	95
4) n-Nitrosodimethylamine	3.55	42	77853	41.616 ng	# 99
6) Aniline	6.99	93	77964	17.046 ng	99
8) 2-Chlorophenol	7.23	128	109996	41.164 ng	97
9) Benzaldehyde	6.80	77	73855	33.802 ng	97
10) Phenol	6.88	94	159000	42.019 ng	97
11) bis(2-Chloroethyl)ether	7.09	93	110738	37.314 ng	98
12) 1,3-Dichlorobenzene	7.55	146	127128	37.848 ng	97
13) 1,4-Dichlorobenzene	7.69	146	129908	37.403 ng	98
14) 1,2-Dichlorobenzene	8.00	146	124960	37.230 ng	95
15) Benzyl Alcohol	7.90	79	124534	36.150 ng	96
16) 2,2'-oxybis(1-Chloropropan	8.19	45	199775	36.235 ng	99
17) 2-Methylphenol	8.11	107	99767	37.974 ng	99
18) Hexachloroethane	8.73	117	49593	36.576 ng	94
19) n-Nitroso-di-n-propylamine	8.47	70	98418	35.290 ng	96
20) 3+4-Methylphenols	8.44	107	134261	36.534 ng	99
22) Acetophenone	8.48	105	178529	38.762 ng	# 98
24) Nitrobenzene	8.85	77	154826	40.702 ng	96
25) Isophorone	9.38	82	264038	39.159 ng	99
26) 2-Nitrophenol	9.55	139	62091	43.192 ng	94
27) 2,4-Dimethylphenol	9.63	122	103103	48.008 ng	96
28) bis(2-Chloroethoxy)methane	9.86	93	146496	37.088 ng	98
29) 2,4-Dichlorophenol	10.09	162	118940	40.460 ng	98
30) 1,2,4-Trichlorobenzene	10.30	180	138833	39.121 ng	98
31) Naphthalene	10.48	128	346678	39.979 ng	99
32) Benzoic acid	9.80	122	73084	38.811 ng	96
33) 4-Chloroaniline	10.59	127	20659	5.174 ng	95
34) Hexachlorobutadiene	10.78	225	99670	39.675 ng	97
35) Caprolactam	11.39	113	22332	20.920 ng	# 84
36) 4-Chloro-3-methylphenol	11.75	107	129676	36.756 ng	98
37) 2-Methylnaphthalene	12.10	142	261089	37.780 ng	94
38) 1-Methylnaphthalene	12.32	142	248035	37.297 ng	97
40) 1,2,4,5-Tetrachlorobenzene	12.47	216	169963	43.619 ng	98

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.46	237	108536	54.913	ng	94
43) 2,4,6-Trichlorophenol	12.72	196	110864	44.116	ng	99
44) 2,4,5-Trichlorophenol	12.80	196	120729	45.209	ng	97
46) 1,1'-Biphenyl	13.13	154	349944	42.933	ng	100
47) 2-Chloronaphthalene	13.16	162	279323	41.232	ng	98
48) 2-Nitroaniline	13.37	65	104227	39.160	ng	96
49) Acenaphthylene	14.02	152	439002	42.019	ng	99
50) Dimethylphthalate	13.77	163	400948	42.796	ng	100
51) 2,6-Dinitrotoluene	13.88	165	75894	38.200	ng	98
52) Acenaphthene	14.36	154	260480	40.256	ng	99
53) 3-Nitroaniline	14.20	138	24708	11.779	ng	97
54) 2,4-Dinitrophenol	14.42	184	64317	57.576	ng	88
55) Dibenzofuran	14.70	168	438258	40.053	ng	100
56) 4-Nitrophenol	14.55	139	131214	78.334	ng	91
57) 2,4-Dinitrotoluene	14.67	165	108518	37.330	ng	# 99
58) Fluorene	15.36	166	345072	38.973	ng	97
59) 2,3,4,6-Tetrachlorophenol	14.94	232	110941	40.232	ng	99
60) Diethylphthalate	15.15	149	351907	36.520	ng	98
61) 4-Chlorophenyl-phenylether	15.36	204	195654	38.610	ng	94
62) 4-Nitroaniline	15.38	138	61183	25.583	ng	98
63) Azobenzene	15.65	77	384846	39.970	ng	97
65) 4,6-Dinitro-2-methylphenol	15.45	198	50486	35.749	ng	100
66) n-Nitrosodiphenylamine	15.57	169	307267	44.402	ng	100
67) 4-Bromophenyl-phenylether	16.26	248	126736	43.008	ng	97
68) Hexachlorobenzene	16.37	284	136752	39.943	ng	97
69) Atrazine	16.55	200	124940	49.160	ng	98
70) Pentachlorophenol	16.72	266	168905	89.332	ng	99
71) Phenanthrene	17.10	178	673261	47.395	ng	99
72) Anthracene	17.19	178	608312	43.988	ng	98
73) Carbazole	17.47	167	485937	37.428	ng	99
74) Di-n-butylphthalate	18.05	149	575152	37.443	ng	99
75) Fluoranthene	19.09	202	780164	41.738	ng	99
77) Benzidine	19.27	184	241808	65.417	ng	99
78) Pyrene	19.44	202	727287	61.158	ng	99
80) Butylbenzylphthalate	20.33	149	208506	46.132	ng	99
81) Benzo(a)anthracene	21.16	228	529689	46.982	ng	99
82) 3,3'-Dichlorobenzidine	21.10	252	134527	31.820	ng	98
83) Chrysene	21.20	228	494769	45.031	ng	98
84) Bis(2-ethylhexyl)phthalate	21.11	149	284330	45.890	ng	99
85) Di-n-octyl phthalate	21.99	149	413955	41.901	ng	97
86) Indeno(1,2,3-cd)pyrene	25.81	276	525250	40.839	ng	100
88) Benzo(b)fluoranthene	22.77	252	507094	47.288	ng	98
89) Benzo(k)fluoranthene	22.80	252	377700	36.125	ng	99
90) Benzo(a)pyrene	23.36	252	443904	43.598	ng	100
91) Dibenzo(a,h)anthracene	25.82	278	430543	40.984	ng	# 98
92) Benzo(g,h,i)perylene	26.55	276	441119	42.239	ng	98

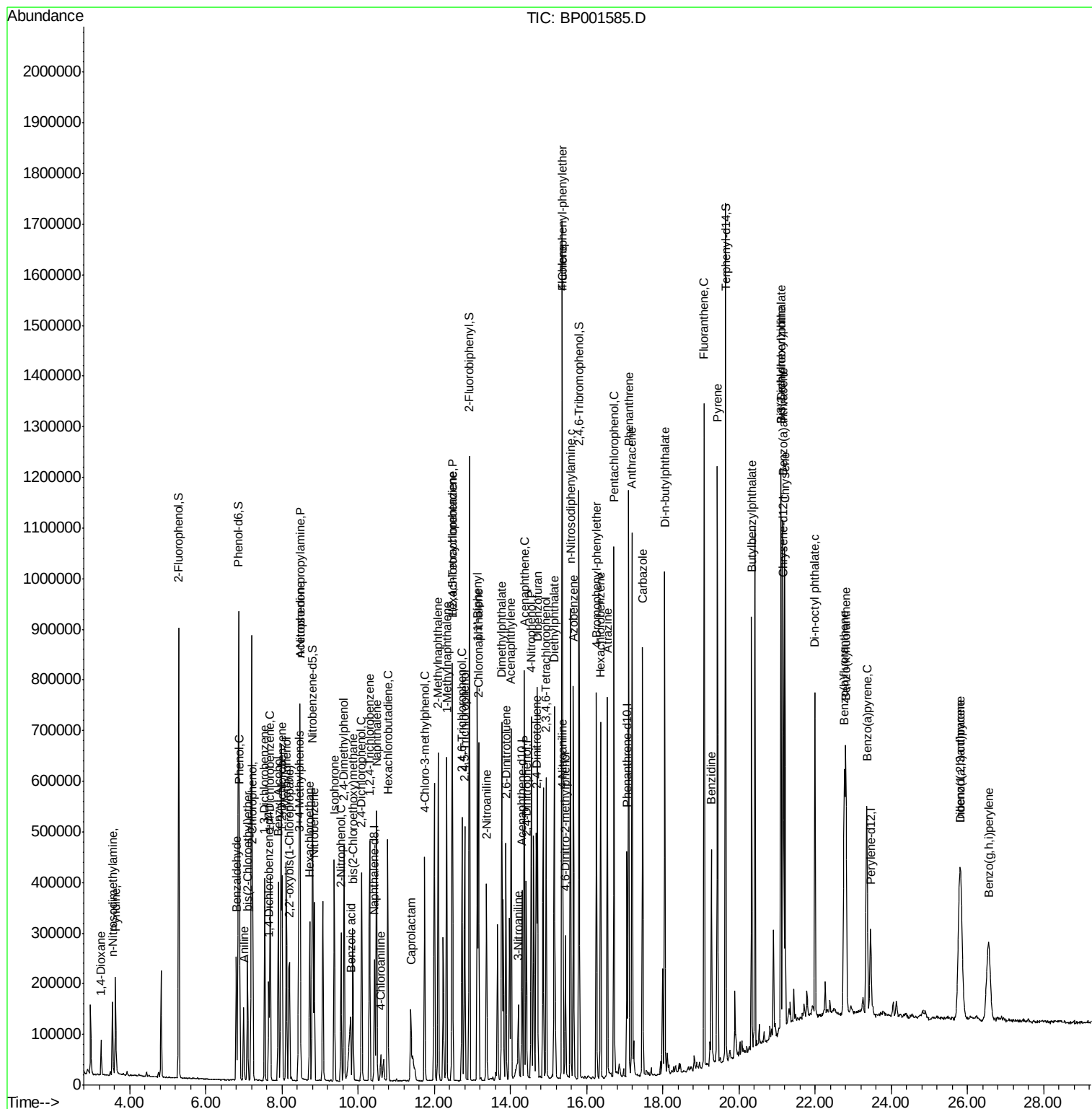
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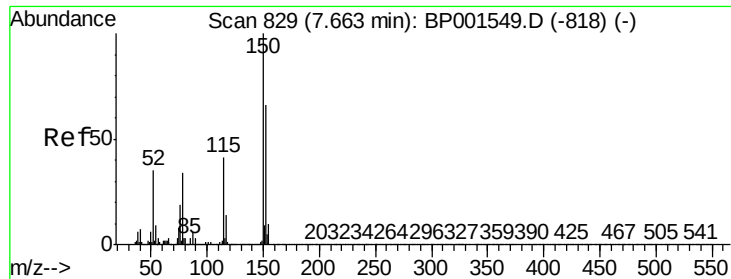
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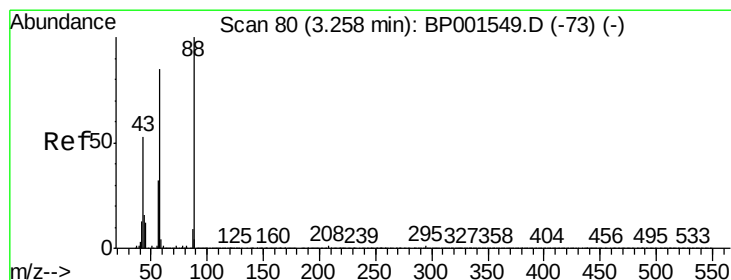
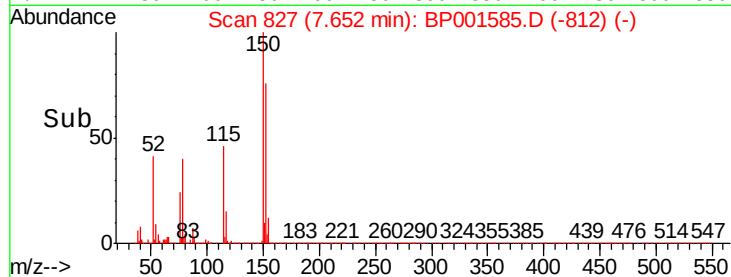
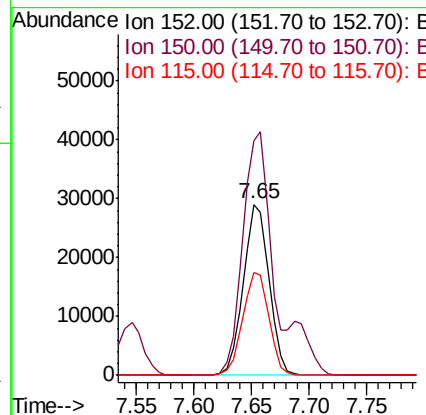
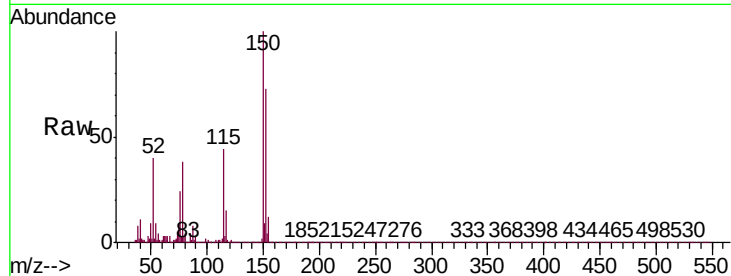


#1

1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.65 min Scan# 827
Delta R.T. -0.01 min
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Instrument :
BNA_P
ClientSampleId :
TP-1MS

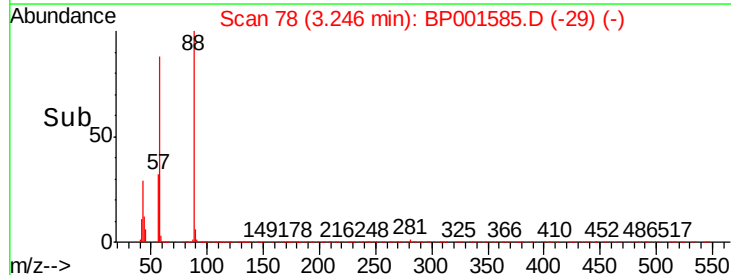
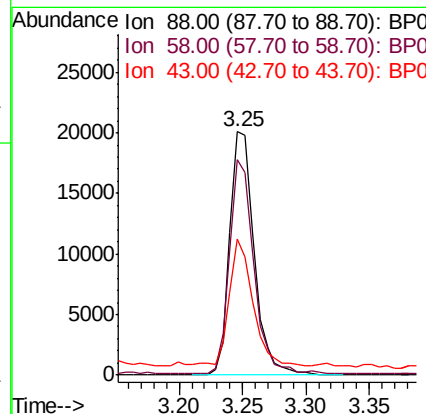
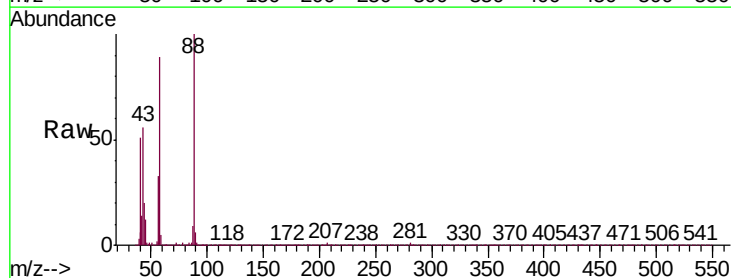
Tgt Ion: 152 Resp: 44836
Ion Ratio Lower Upper
152 100
150 137.5 122.0 183.0
115 60.3 50.7 76.1

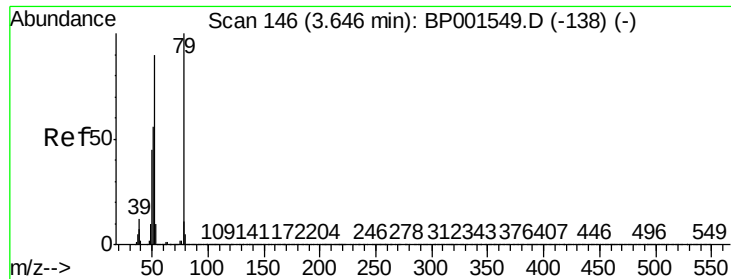


#2

1,4-Dioxane
Concen: 36.878 ng
RT: 3.25 min Scan# 78
Delta R.T. -0.01 min
Lab File: BP001585.D
Acq: 09 Jan 2020 18:31

Tgt Ion: 88 Resp: 26938
Ion Ratio Lower Upper
88 100
58 88.1 69.5 104.3
43 49.6 40.3 60.5





#3

Pyridine

Concen: 28.357 ng

RT: 3.63 min Scan# 143

Delta R.T. -0.02 min

Lab File: BP001585.D

Acq: 09 Jan 2020 18:31

Instrument :

BNA_P

ClientSampleId :

TP-1MS

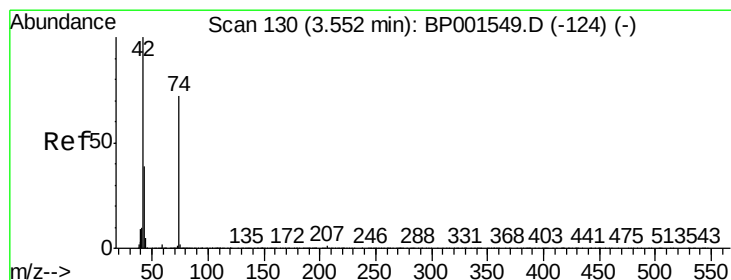
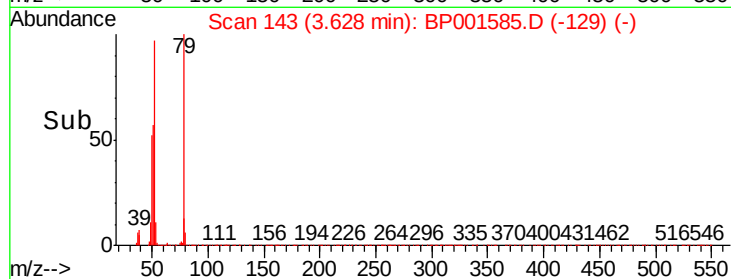
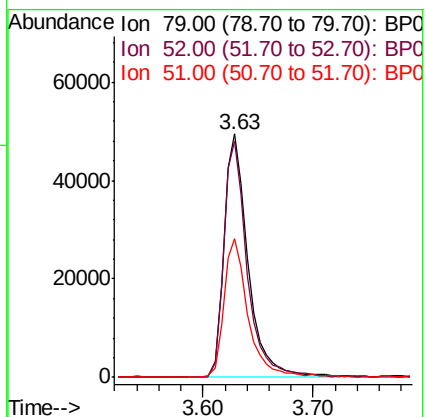
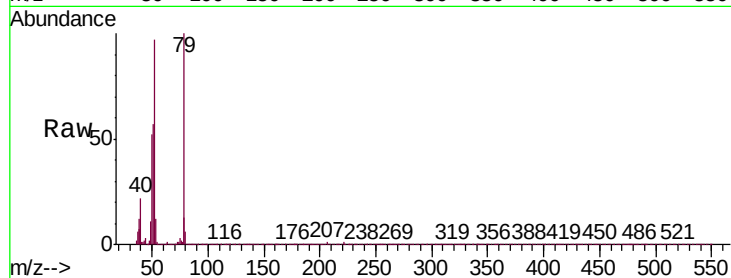
Tgt Ion: 79 Resp: 74849

Ion Ratio Lower Upper

79 100

52 97.1 72.1 108.1

51 57.2 44.8 67.2



#4

n-Nitrosodimethylamine

Concen: 41.616 ng

RT: 3.55 min Scan# 129

Delta R.T. -0.01 min

Lab File: BP001585.D

Acq: 09 Jan 2020 18:31

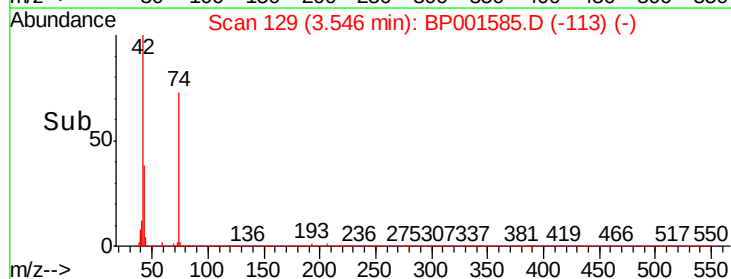
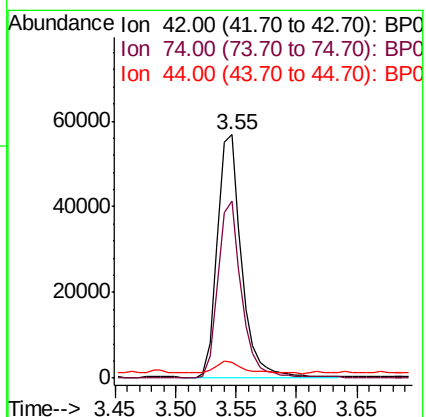
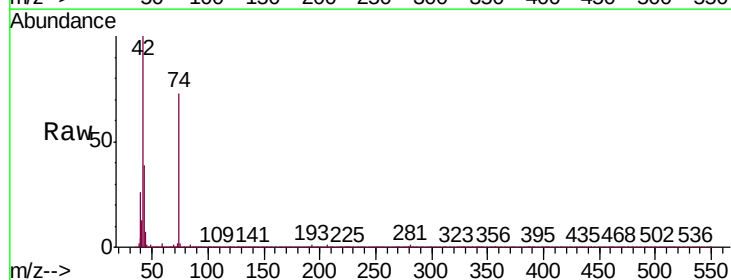
Tgt Ion: 42 Resp: 77853

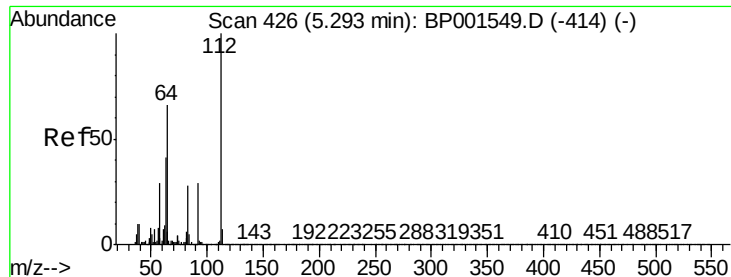
Ion Ratio Lower Upper

42 100

74 72.8 58.0 87.0

44 6.7 6.7 10.1#





#5

2-Fluorophenol

Concen: 118.966 ng

RT: 5.29 min Scan# 425

Delta R.T. -0.01 min

Lab File: BP001585.D

Acq: 09 Jan 2020 18:31

Instrument :

BNA_P

ClientSampleId :

TP-1MS

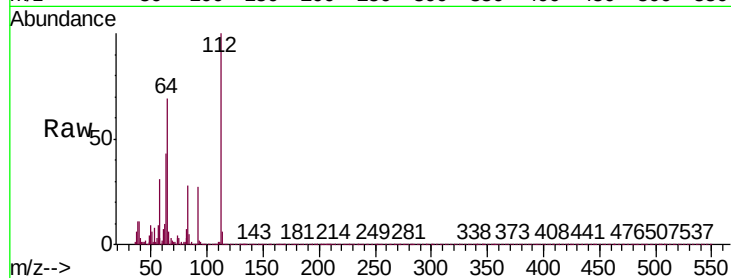
Tgt Ion: 112 Resp: 272293

Ion Ratio Lower Upper

112 100

64 69.1 52.8 79.2

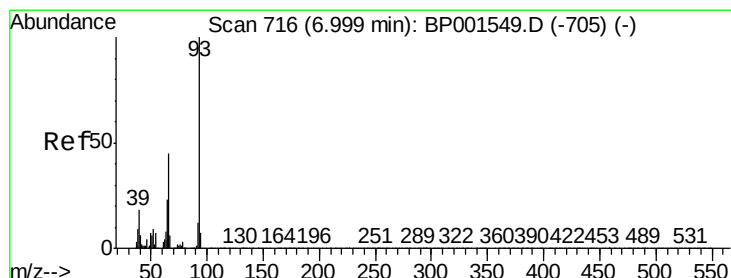
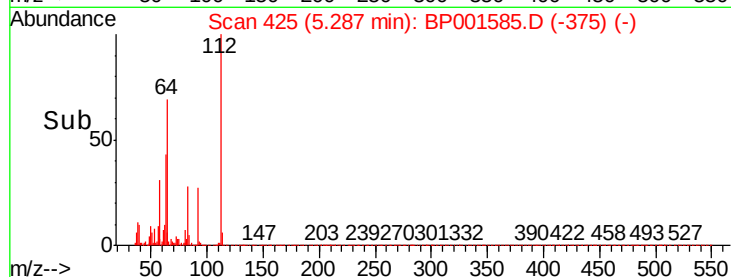
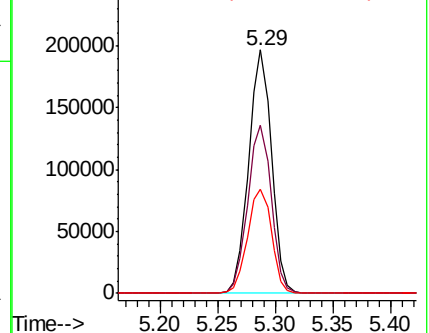
63 42.7 33.1 49.7



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: 17.046 ng

RT: 6.99 min Scan# 715

Delta R.T. -0.01 min

Lab File: BP001585.D

Acq: 09 Jan 2020 18:31

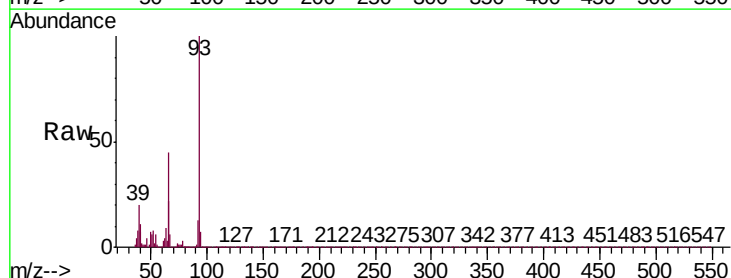
Tgt Ion: 93 Resp: 77964

Ion Ratio Lower Upper

93 100

66 44.9 36.4 54.6

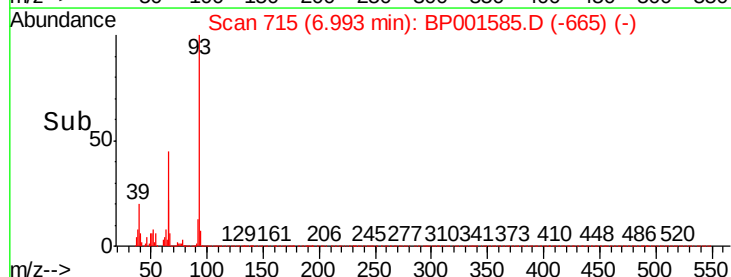
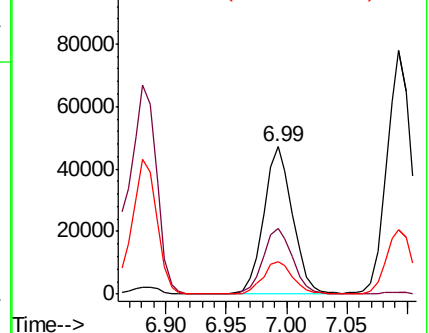
65 22.4 18.5 27.7

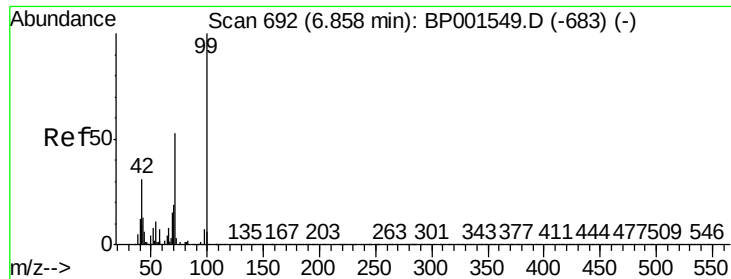


Abundance Ion 93.00 (92.70 to 93.70): BP0

Ion 66.00 (65.70 to 66.70): BP0

Ion 65.00 (64.70 to 65.70): BP0





#7

Phenol-d6

Concen: 110.893 ng

RT: 6.86 min Scan# 692

Delta R.T. 0.00 min

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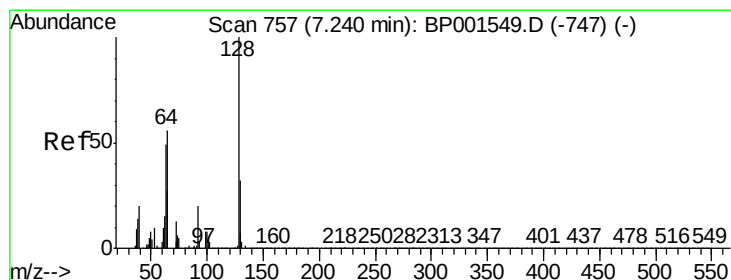
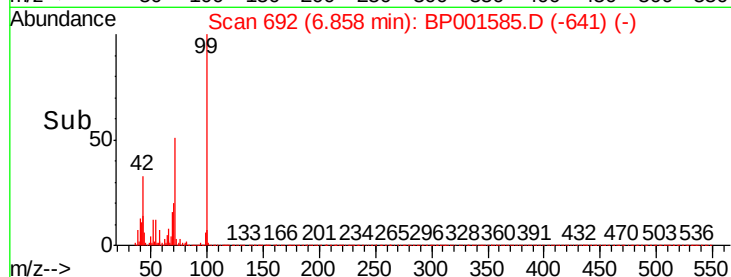
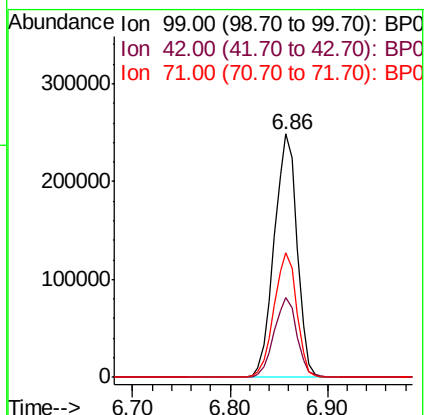
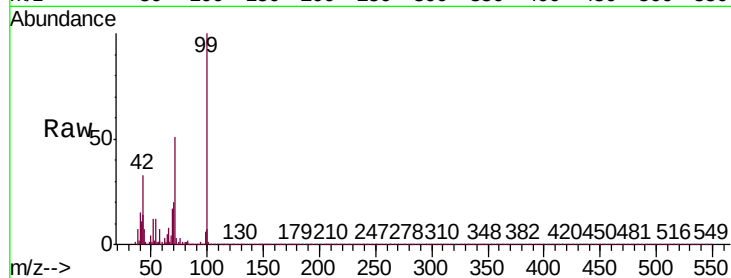
Tgt Ion: 99 Resp: 405645

Ion Ratio Lower Upper

99 100

42 32.7 24.5 36.7

71 50.9 42.4 63.6



#8

2-Chlorophenol

Concen: 41.164 ng

RT: 7.23 min Scan# 756

Delta R.T. -0.01 min

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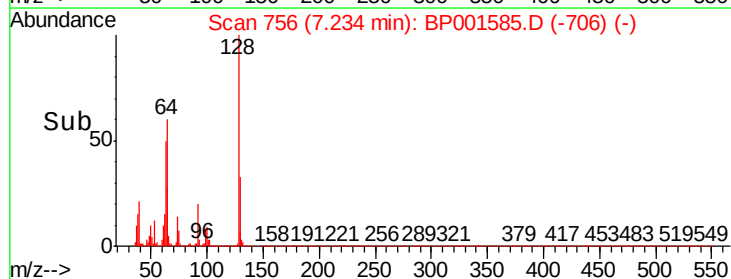
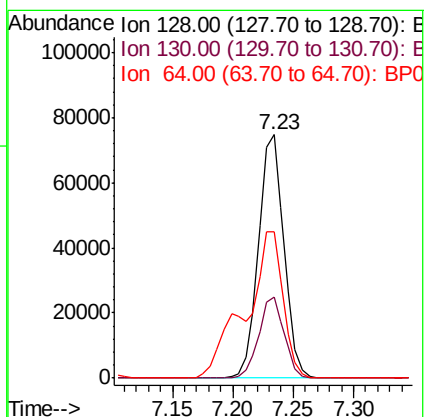
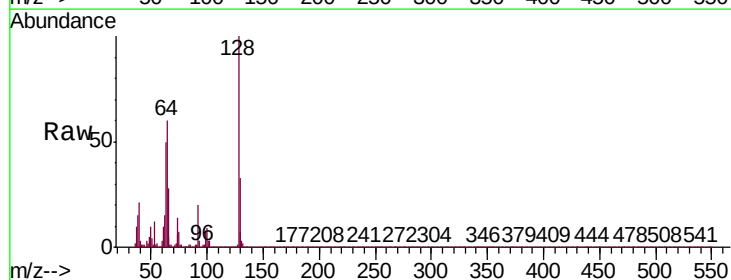
Tgt Ion: 128 Resp: 109996

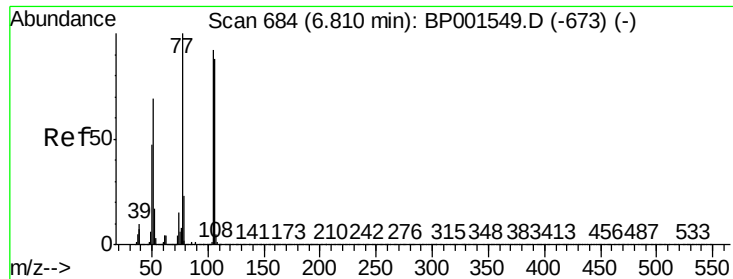
Ion Ratio Lower Upper

128 100

130 33.3 11.8 51.8

64 60.0 37.2 77.2





#9

Benzaldehyde

Concen: 33.802 ng

RT: 6.80 min Scan# 683

Delta R.T. -0.01 min

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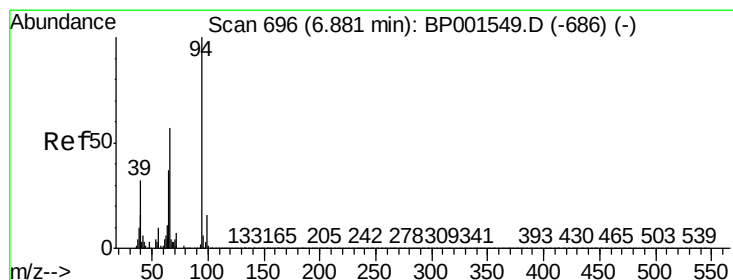
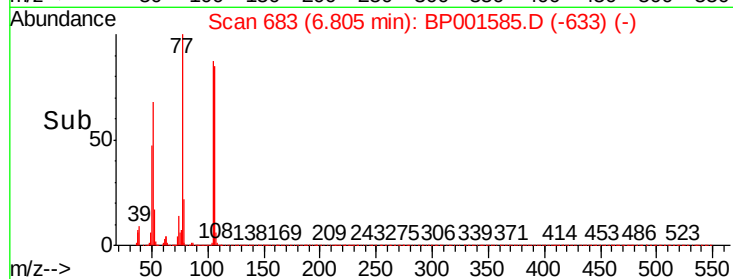
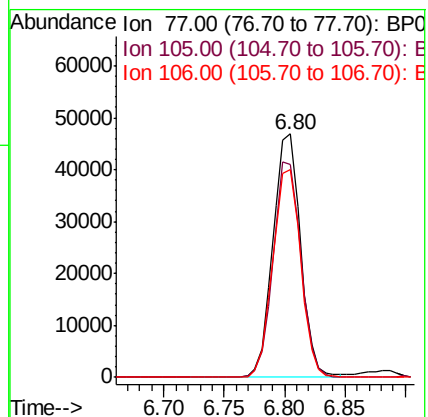
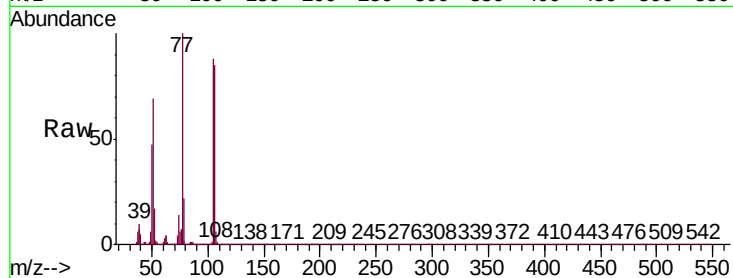
Tgt Ion: 77 Resp: 73855

Ion Ratio Lower Upper

77 100

105 87.5 71.6 111.6

106 85.5 67.7 107.7



#10

Phenol

Concen: 42.019 ng

RT: 6.88 min Scan# 696

Delta R.T. 0.00 min

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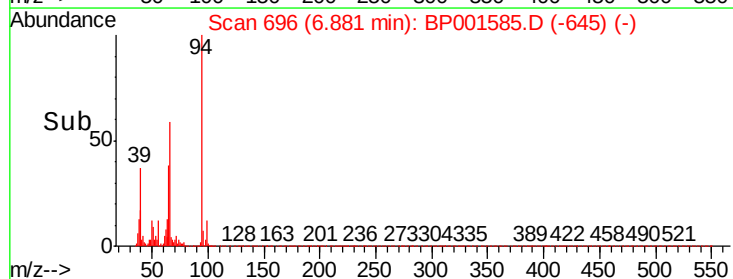
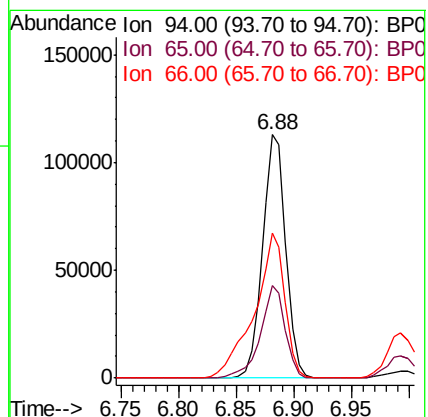
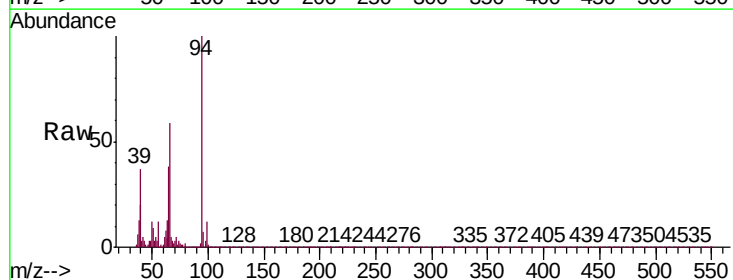
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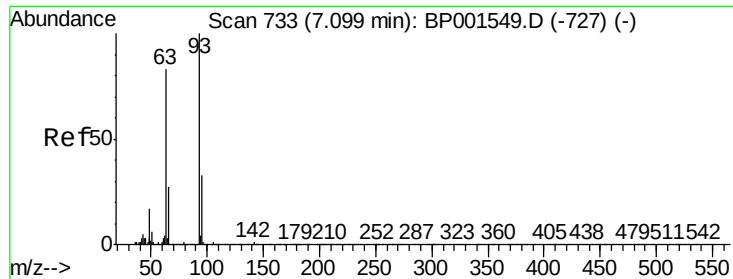
Ion Ratio Lower Upper

94 100

65 38.2 17.5 57.5

66 59.4 36.7 76.7

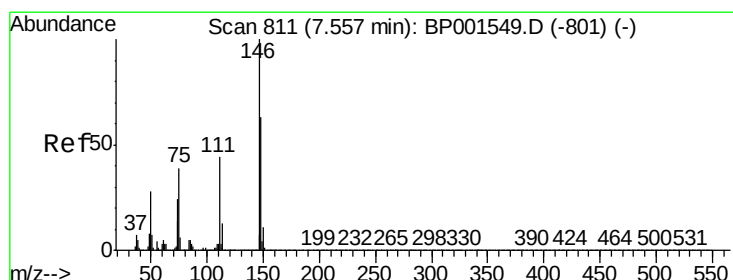
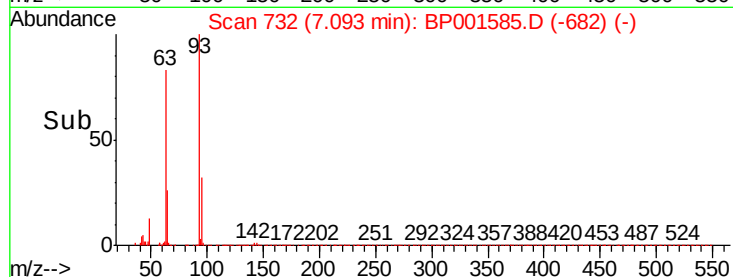
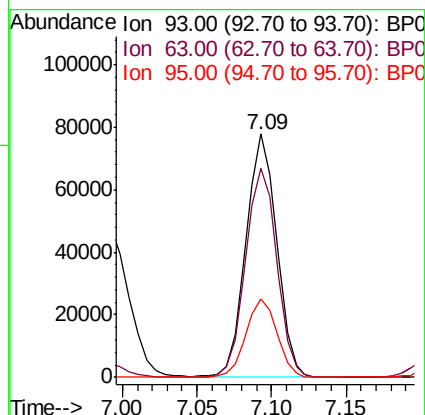
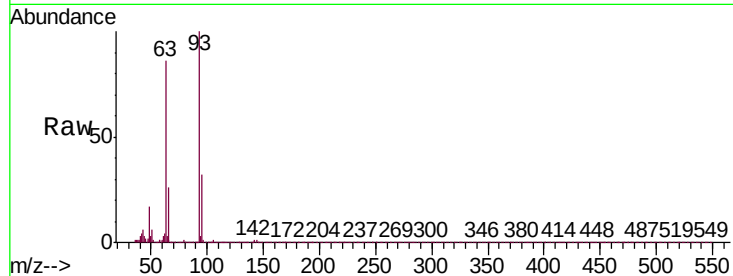




#11
bis(2-Chloroethyl)ether
Concen: 37.314 ng
RT: 7.09 min Scan# 732
Delta R.T. -0.01 min
Lab File: BP001585.D
Acq: 09 Jan 2020 18:31

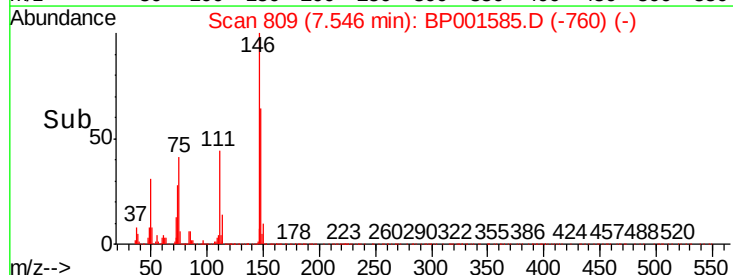
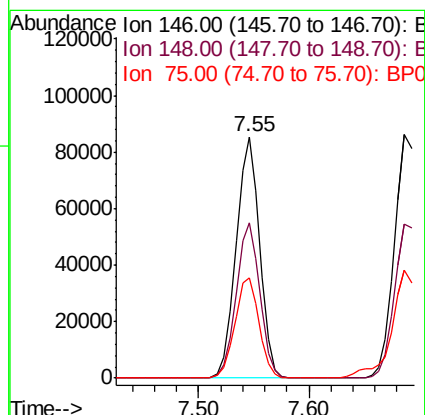
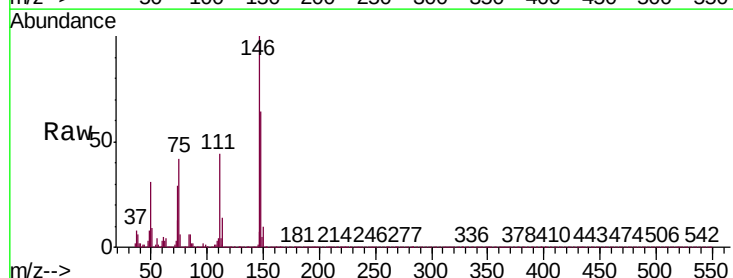
Instrument :
BNA_P
ClientSampleId :
TP-1MS

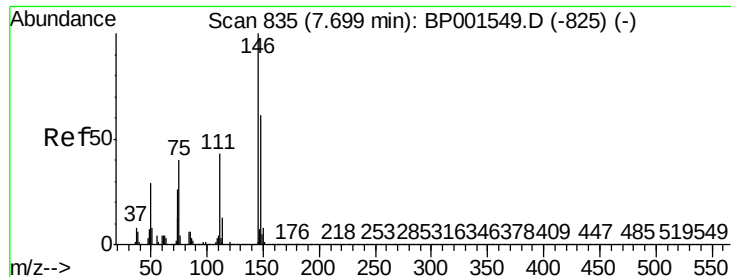
Tgt Ion:	93	Resp:	110738
Ion	Ratio	Lower	Upper
93	100		
63	86.0	63.2	103.2
95	32.1	12.6	52.6



#12
1,3-Dichlorobenzene
Concen: 37.848 ng
RT: 7.55 min Scan# 809
Delta R.T. -0.01 min
Lab File: BP001585.D
Acq: 09 Jan 2020 18:31

Tgt Ion:	146	Resp:	127128
Ion	Ratio	Lower	Upper
146	100		
148	64.4	50.2	75.2
75	41.6	31.1	46.7

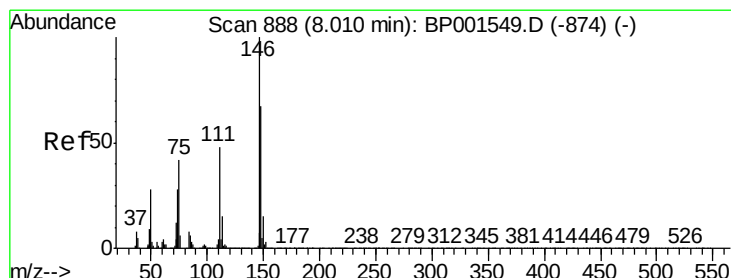
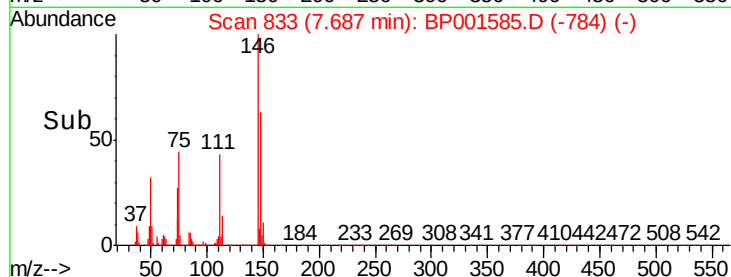
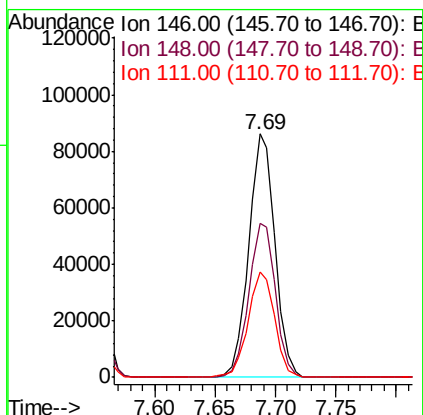
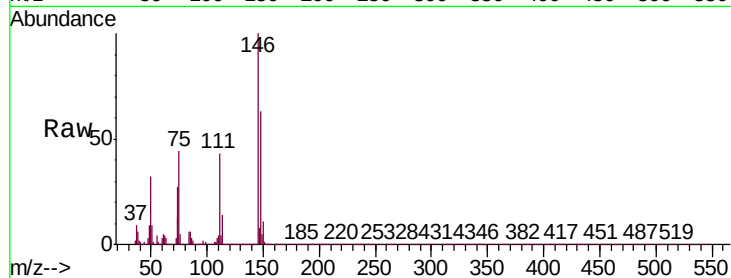




#13
 1,4-Dichlorobenzene
 Concen: 37.403 ng
 RT: 7.69 min Scan# 833
 Delta R.T. -0.01 min
 Lab File: BP001585.D
 Acq: 09 Jan 2020 18:31

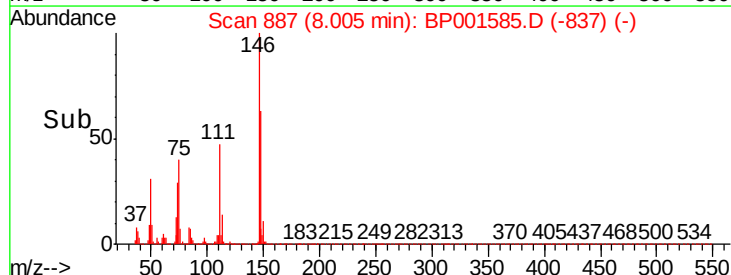
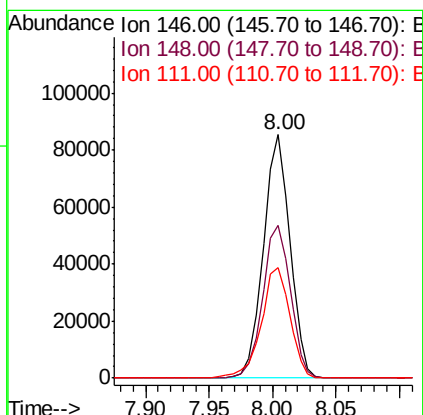
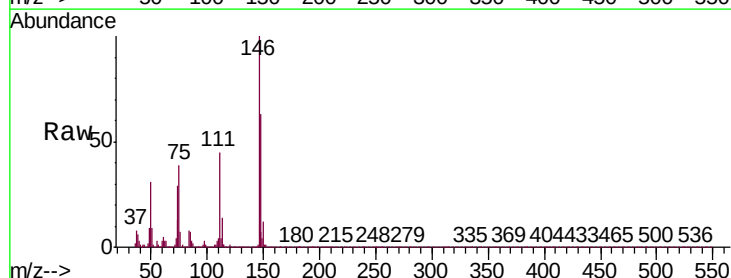
Instrument :
 BNA_P
 ClientSampleId :
 TP-1MS

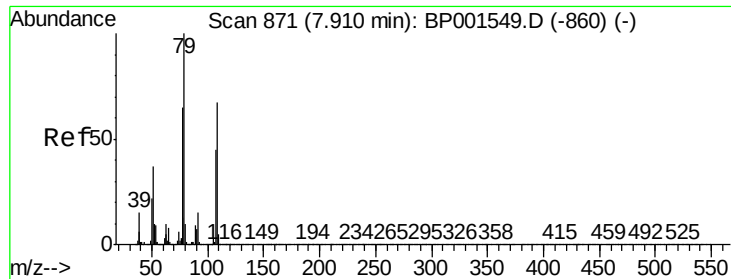
Tgt Ion:146 Resp: 129908
 Ion Ratio Lower Upper
 146 100
 148 63.5 48.6 73.0
 111 43.2 34.3 51.5



#14
 1,2-Dichlorobenzene
 Concen: 37.230 ng
 RT: 8.00 min Scan# 887
 Delta R.T. -0.01 min
 Lab File: BP001585.D
 Acq: 09 Jan 2020 18:31

Tgt Ion:146 Resp: 124960
 Ion Ratio Lower Upper
 146 100
 148 62.7 53.9 80.9
 111 45.3 38.2 57.4

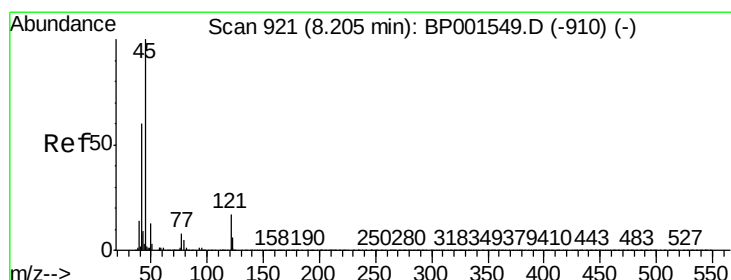
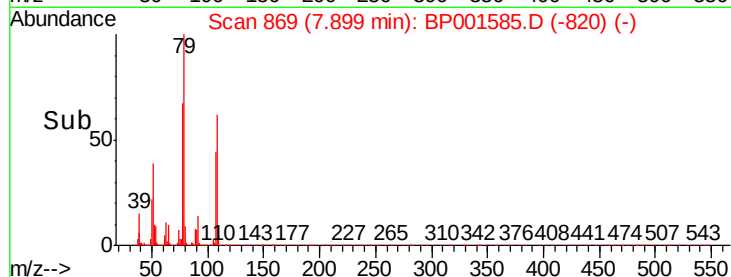
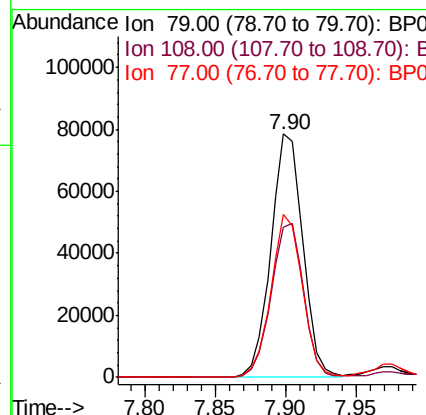
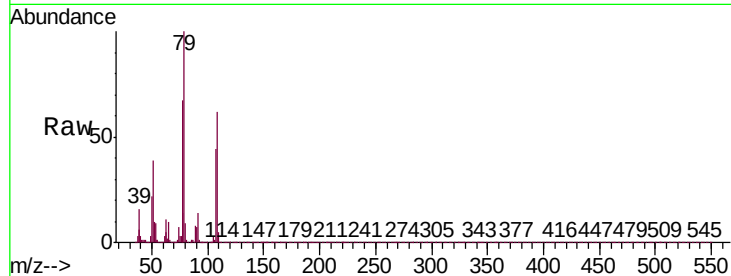




#15
Benzyl Alcohol
Concen: 36.150 ng
RT: 7.90 min Scan# 869
Delta R.T. -0.01 min
Lab File: BP001585.D
Acq: 09 Jan 2020 18:31

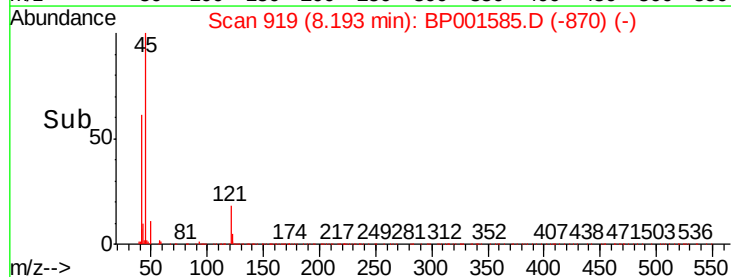
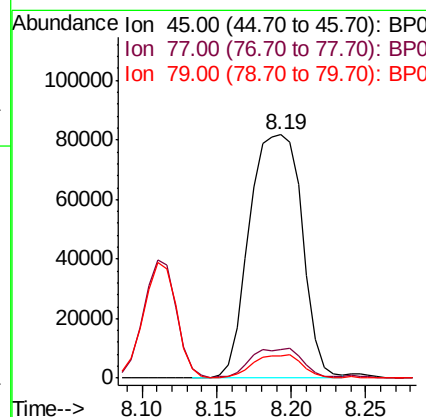
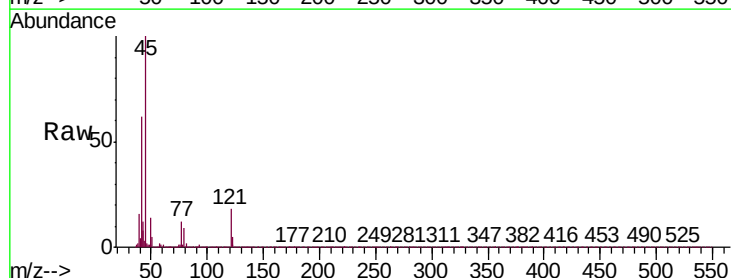
Instrument :
BNA_P
ClientSampleId :
TP-1MS

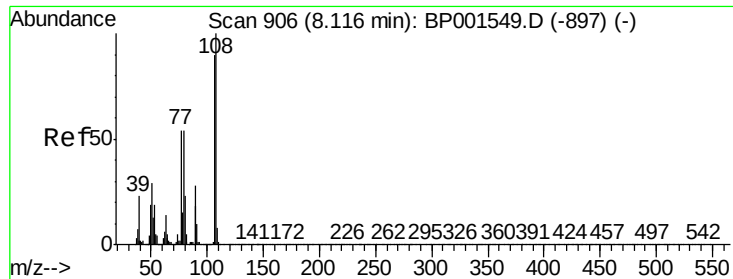
Tgt Ion: 79 Resp: 124534
Ion Ratio Lower Upper
79 100
108 61.9 53.2 79.8
77 67.1 52.1 78.1



#16
2,2'-oxybis(1-Chloropropane)
Concen: 36.235 ng
RT: 8.19 min Scan# 919
Delta R.T. -0.01 min
Lab File: BP001585.D
Acq: 09 Jan 2020 18:31

Tgt Ion: 45 Resp: 199775
Ion Ratio Lower Upper
45 100
77 11.9 0.0 32.6
79 9.1 0.0 29.3

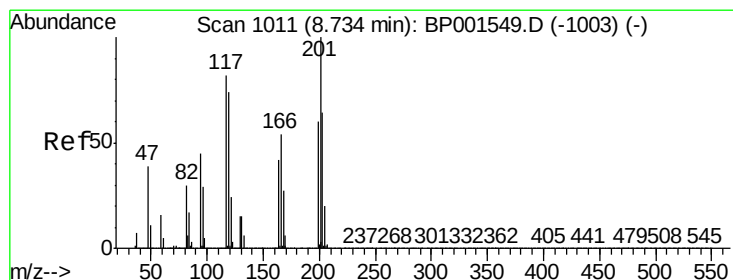
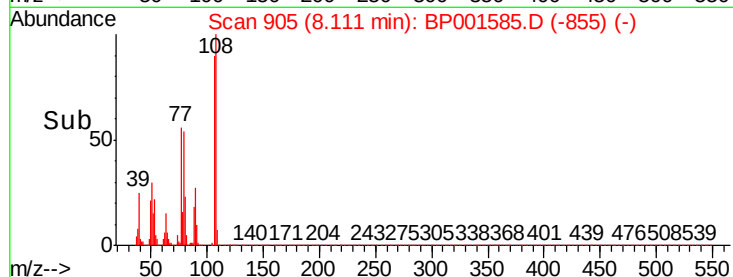
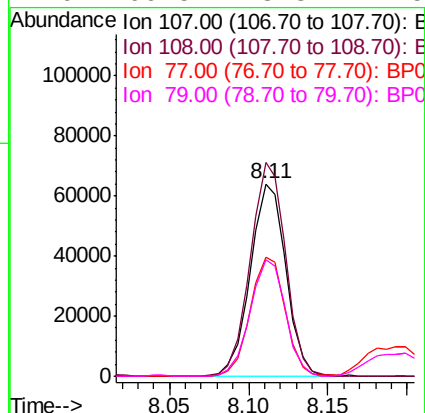
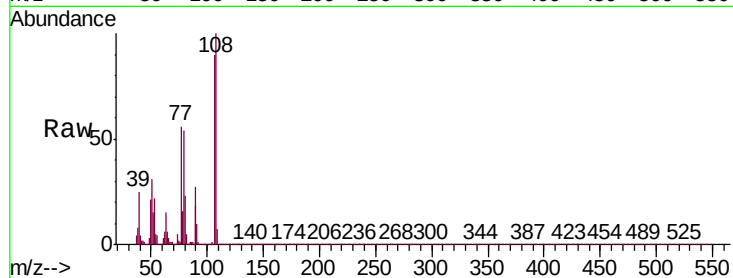




#17
2-Methylphenol
Concen: 37.974 ng
RT: 8.11 min Scan# 905
Delta R.T. -0.01 min
Lab File: BP001585.D
Acq: 09 Jan 2020 18:31

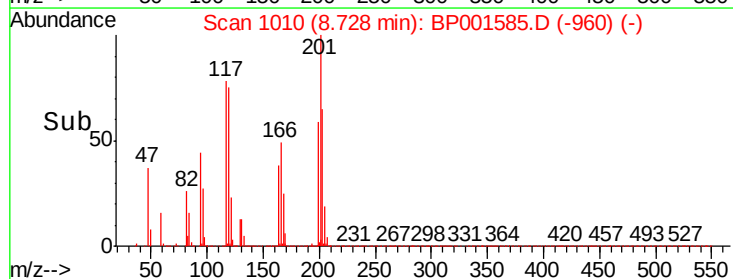
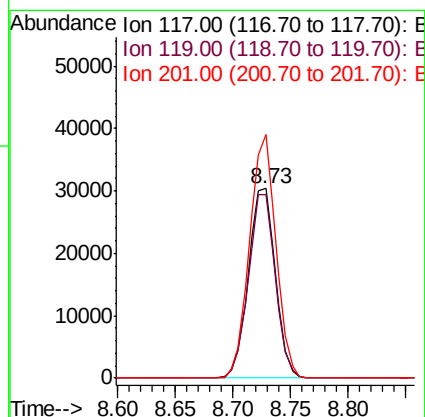
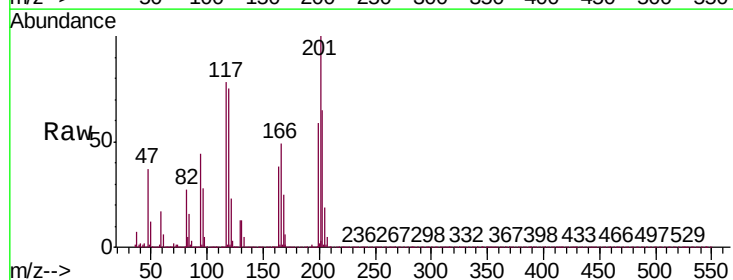
Instrument :
BNA_P
ClientSampleId :
TP-1MS

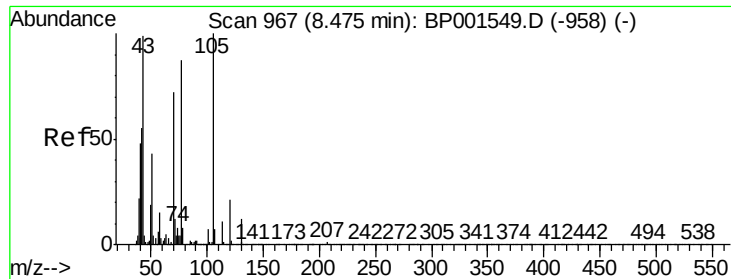
Tgt Ion:	107	Resp:	99767
Ion	Ratio	Lower	Upper
107	100		
108	111.2	89.2	133.8
77	62.2	47.9	71.9
79	60.5	48.3	72.5



#18
Hexachloroethane
Concen: 36.576 ng
RT: 8.73 min Scan# 1010
Delta R.T. -0.01 min
Lab File: BP001585.D
Acq: 09 Jan 2020 18:31

Tgt Ion:	117	Resp:	49593
Ion	Ratio	Lower	Upper
117	100		
119	96.8	71.8	107.8
201	128.3	97.6	146.4

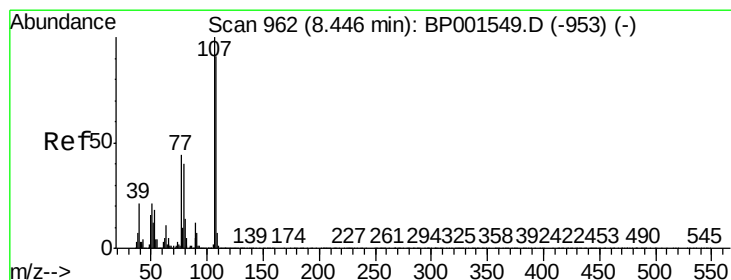
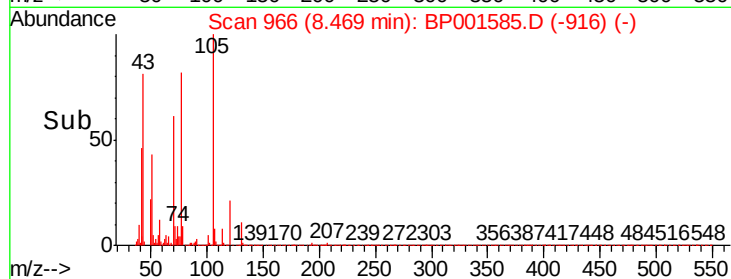
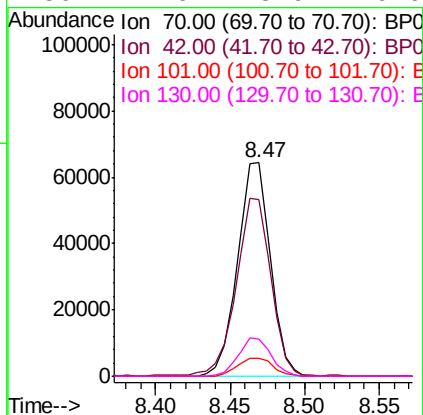
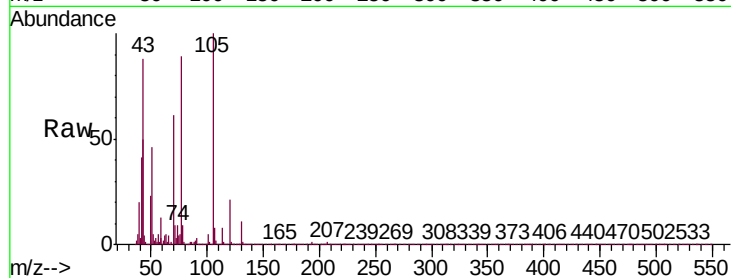




#19
n-Nitroso-di-n-propylamine
Concen: 35.290 ng
RT: 8.47 min Scan# 966
Delta R.T. -0.01 min
Lab File: BP001585.D
Acq: 09 Jan 2020 18:31

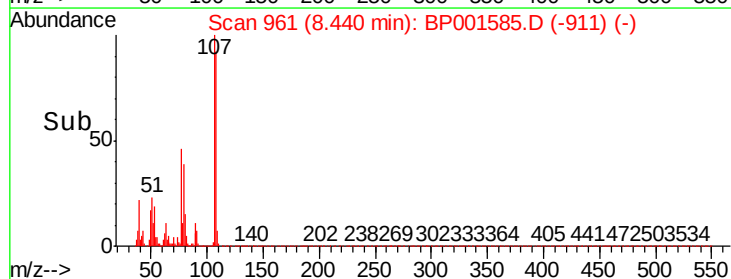
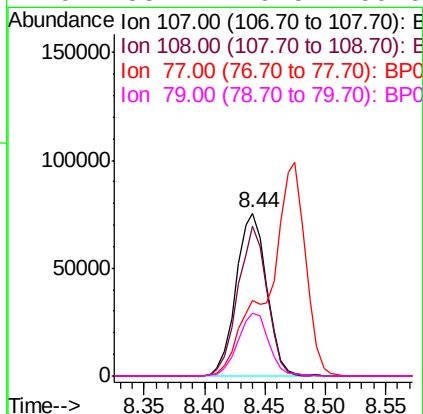
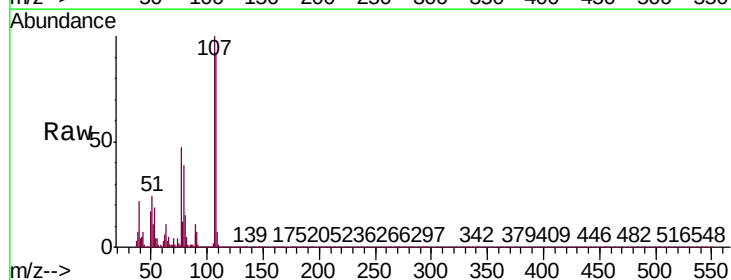
Instrument :
BNA_P
ClientSampleId :
TP-1MS

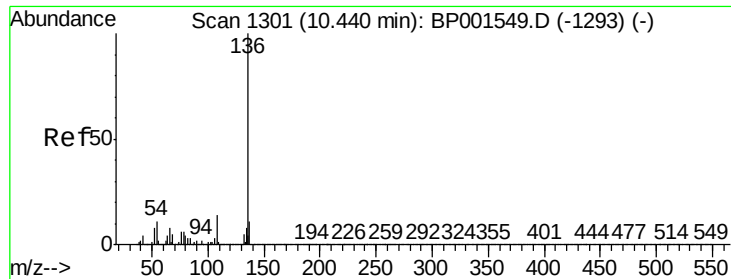
Tgt Ion:	70	Resp:	98418
Ion	Ratio	Lower	Upper
70	100		
42	82.7	62.3	93.5
101	8.7	7.3	10.9
130	17.6	13.9	20.9



#20
3+4-Methylphenols
Concen: 36.534 ng
RT: 8.44 min Scan# 961
Delta R.T. -0.01 min
Lab File: BP001585.D
Acq: 09 Jan 2020 18:31

Tgt Ion:	107	Resp:	134261
Ion	Ratio	Lower	Upper
107	100		
108	91.9	71.2	111.2
77	46.6	24.4	64.4
79	38.7	19.5	59.5

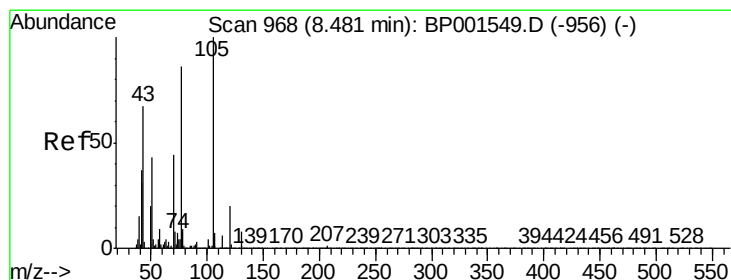
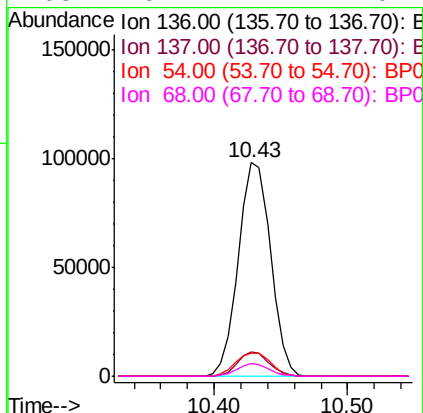
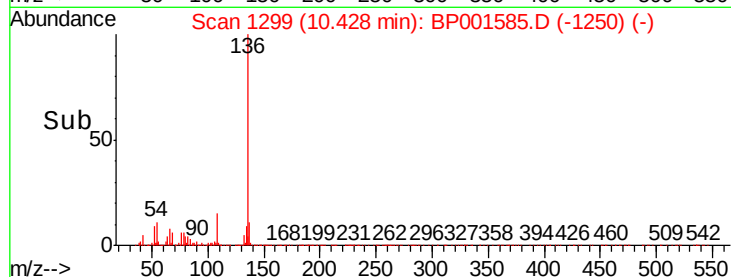
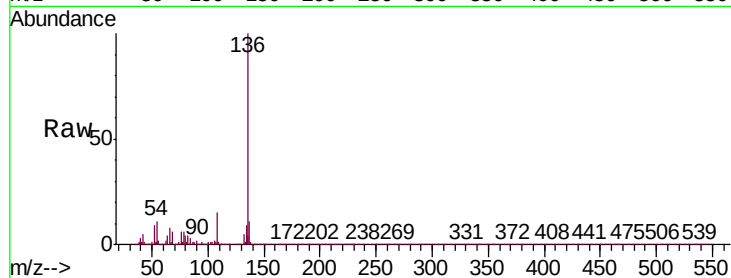




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.43 min Scan# 1299
Delta R.T. -0.01 min
Lab File: BP001585.D
Acq: 09 Jan 2020 18:31

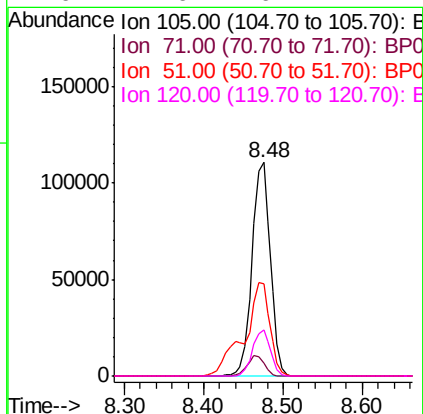
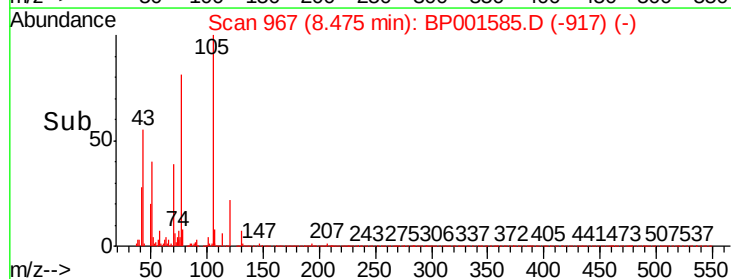
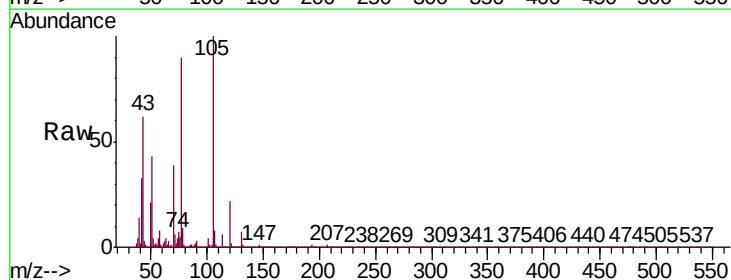
Instrument :
BNA_P
ClientSampleId :
TP-1MS

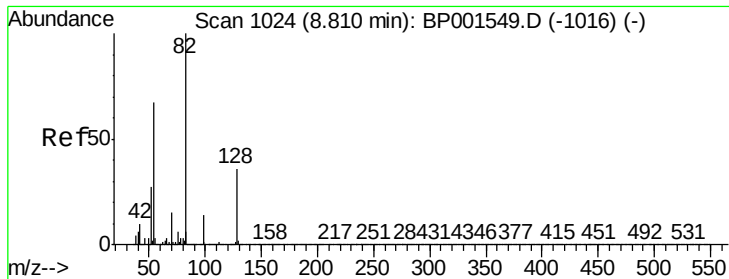
Tgt Ion:	136	Resp:	164304
Ion	Ratio	Lower	Upper
136	100		
137	11.1	8.6	12.8
54	11.0	9.2	13.8
68	6.1	4.1	6.1



#22
Acetophenone
Concen: 38.762 ng
RT: 8.48 min Scan# 967
Delta R.T. -0.01 min
Lab File: BP001585.D
Acq: 09 Jan 2020 18:31

Tgt Ion:	105	Resp:	178529
Ion	Ratio	Lower	Upper
105	100		
71	6.3	6.6	10.0#
51	43.4	34.1	51.1
120	21.6	16.1	24.1

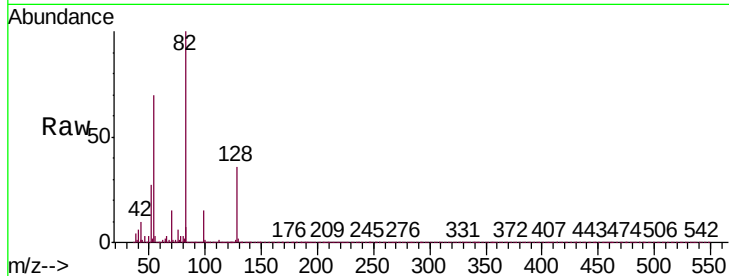




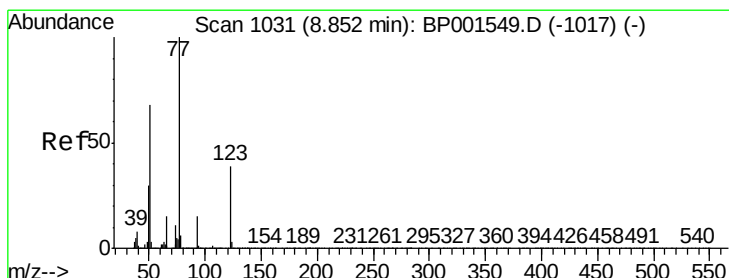
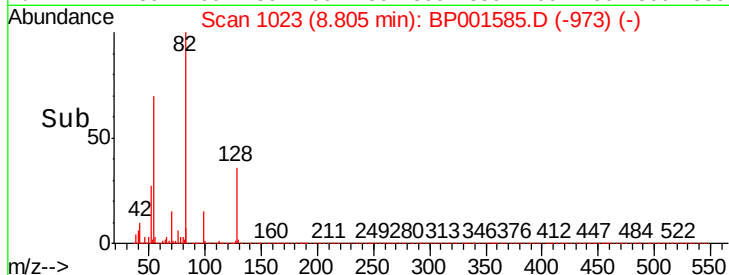
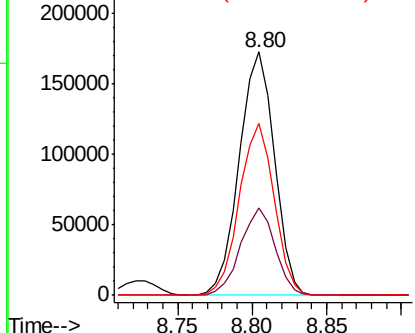
#23
 Nitrobenzene-d5
 Concen: 75.119 ng
 RT: 8.80 min Scan# 1023
 Delta R.T. -0.01 min
 Lab File: BP001585.D
 Acq: 09 Jan 2020 18:31

Instrument :
 BNA_P
 ClientSampleId :
 TP-1MS

Tgt Ion	Ratio	Lower	Upper
82	100		
128	35.7	28.4	42.6
54	70.4	53.4	80.2

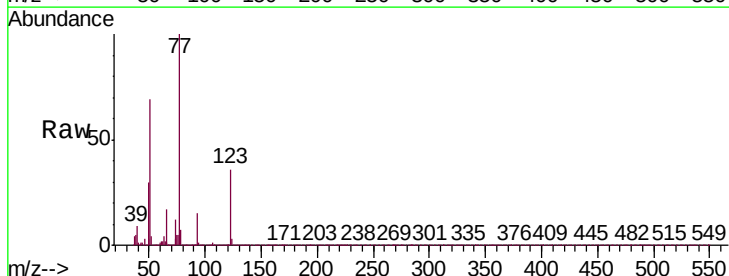


Abundance Ion 82.00 (81.70 to 82.70): BP0
 Ion 128.00 (127.70 to 128.70): E
 Ion 54.00 (53.70 to 54.70): BP0

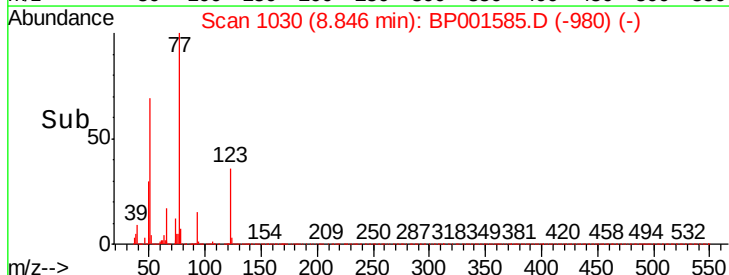
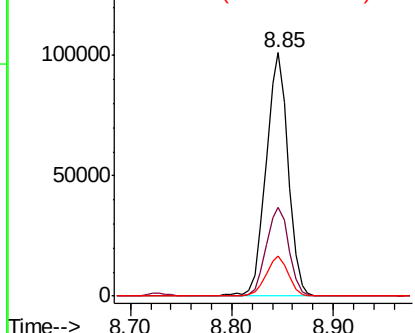


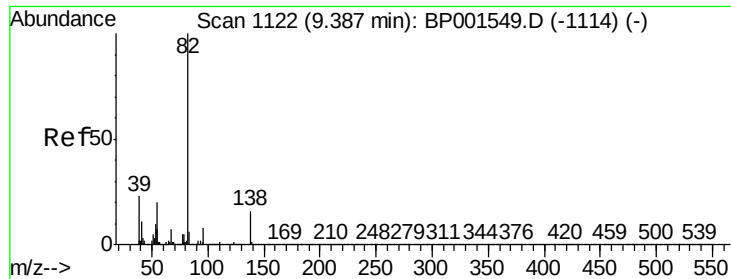
#24
 Nitrobenzene
 Concen: 40.702 ng
 RT: 8.85 min Scan# 1030
 Delta R.T. -0.01 min
 Lab File: BP001585.D
 Acq: 09 Jan 2020 18:31

Tgt Ion	Ratio	Lower	Upper
77	100		
123	36.3	31.1	46.7
65	16.6	12.4	18.6



Abundance Ion 77.00 (76.70 to 77.70): BP0
 Ion 123.00 (122.70 to 123.70): E
 Ion 65.00 (64.70 to 65.70): BP0





#25

Isophorone

Concen: 39.159 ng

RT: 9.38 min Scan# 1120

Delta R.T. -0.01 min

Lab File: BP001585.D

Acq: 09 Jan 2020 18:31

Instrument :

BNA_P

ClientSampleId :

TP-1MS

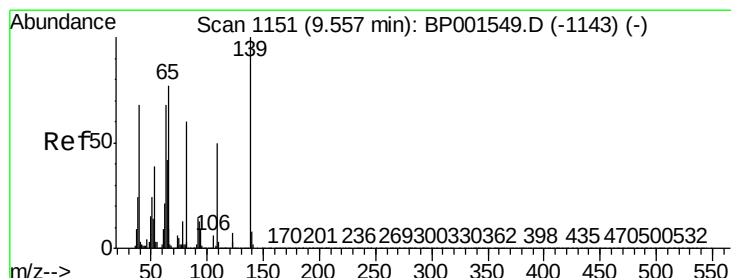
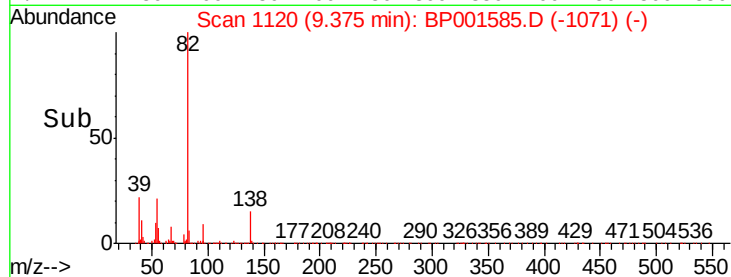
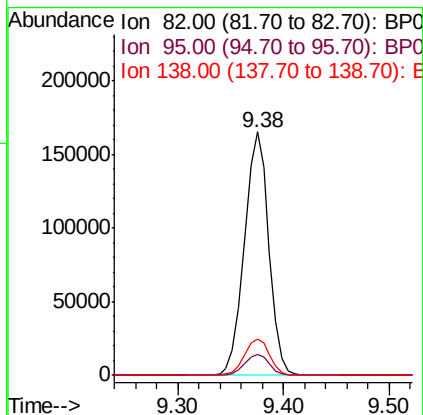
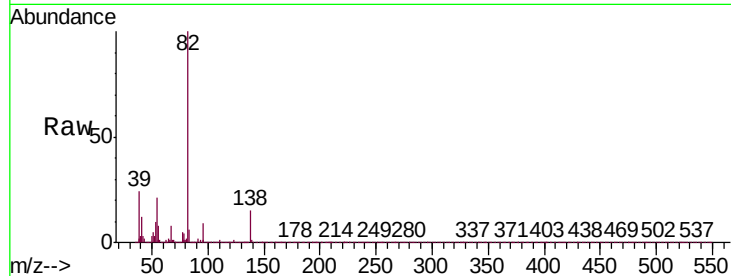
Tgt Ion: 82 Resp: 264038

Ion Ratio Lower Upper

82 100

95 8.6 6.7 10.1

138 15.0 12.5 18.7



#26

2-Nitrophenol

Concen: 43.192 ng

RT: 9.55 min Scan# 1150

Delta R.T. -0.01 min

Lab File: BP001585.D

Acq: 09 Jan 2020 18:31

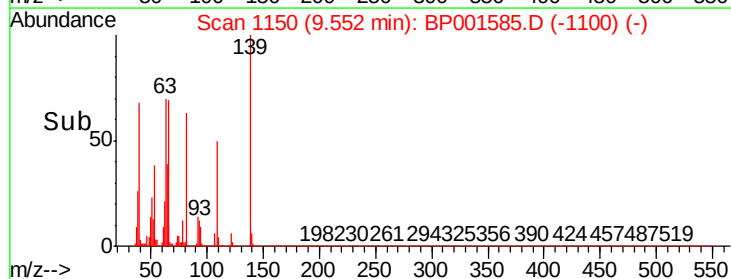
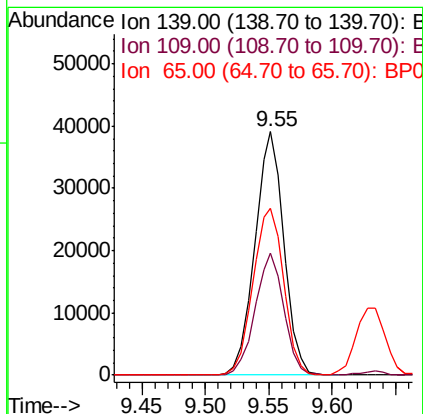
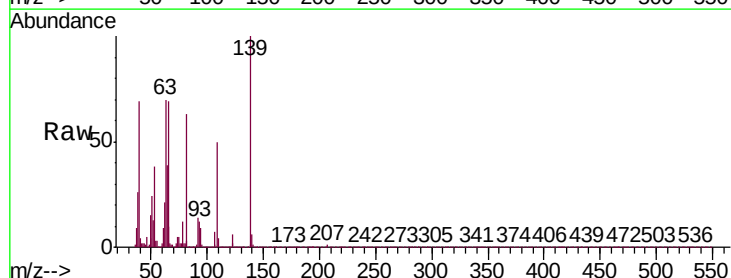
Tgt Ion: 139 Resp: 62091

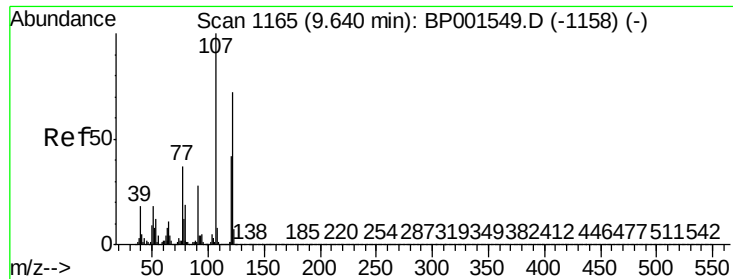
Ion Ratio Lower Upper

139 100

109 49.9 39.6 59.4

65 68.6 61.3 91.9

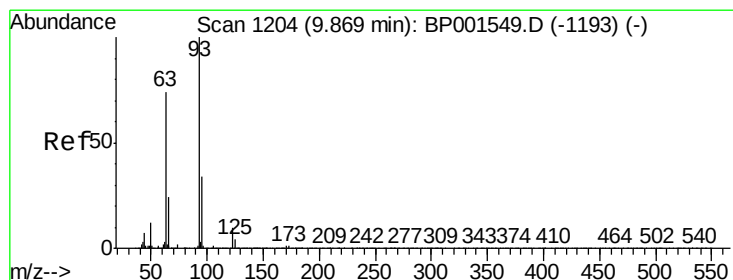
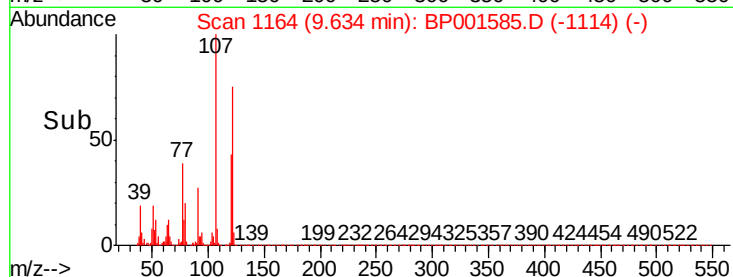
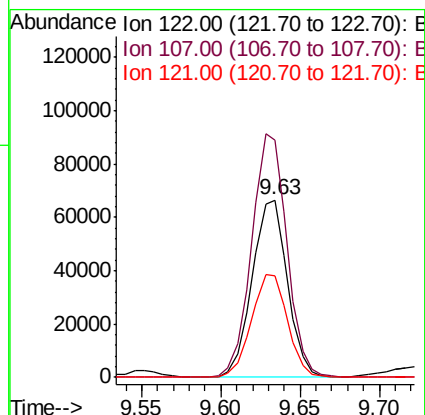
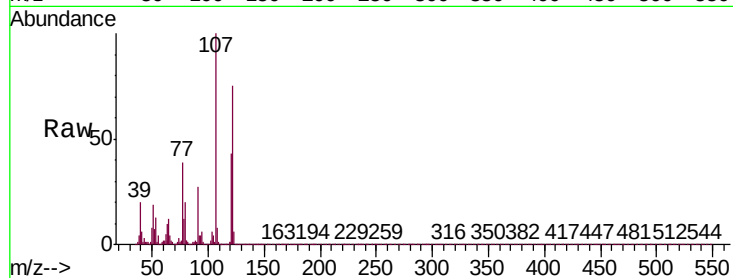




#27
2,4-Dimethylphenol
Concen: 48.008 ng
RT: 9.63 min Scan# 1164
Delta R.T. -0.01 min
Lab File: BP001585.D
Acq: 09 Jan 2020 18:31

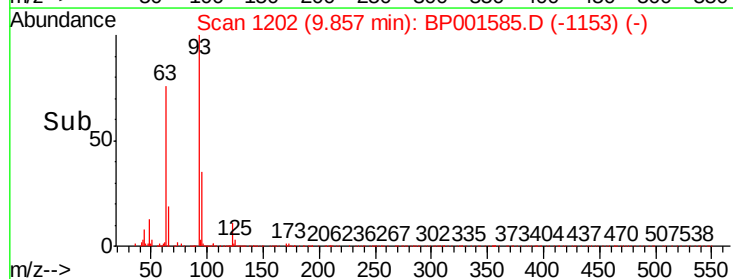
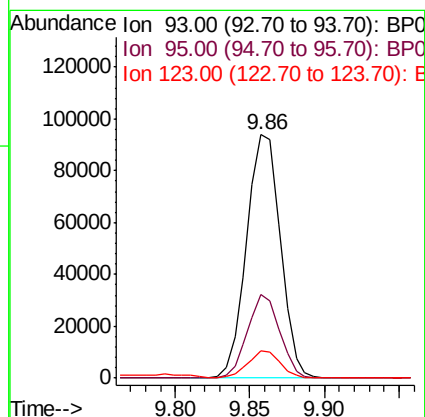
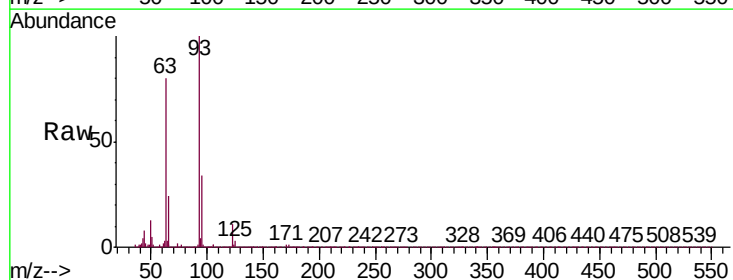
Instrument :
BNA_P
ClientSampleId :
TP-1MS

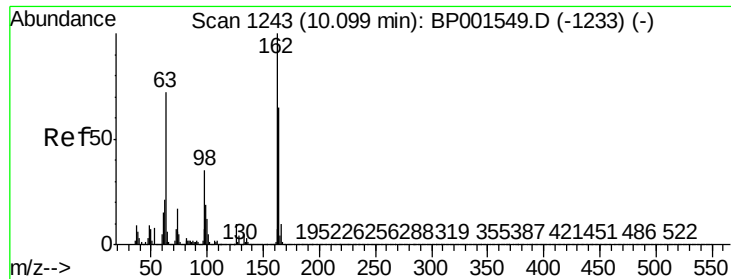
Tgt Ion	Ratio	Lower	Upper
122	100		
107	133.8	111.8	167.6
121	57.0	47.4	71.0



#28
bis(2-Chloroethoxy)methane
Concen: 37.088 ng
RT: 9.86 min Scan# 1202
Delta R.T. -0.01 min
Lab File: BP001585.D
Acq: 09 Jan 2020 18:31

Tgt Ion	Ratio	Lower	Upper
93	100		
95	34.4	26.9	40.3
123	11.2	8.0	12.0

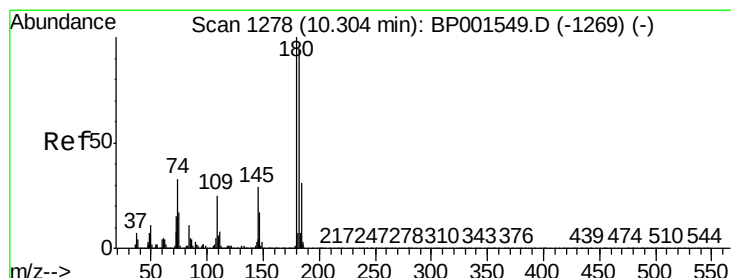
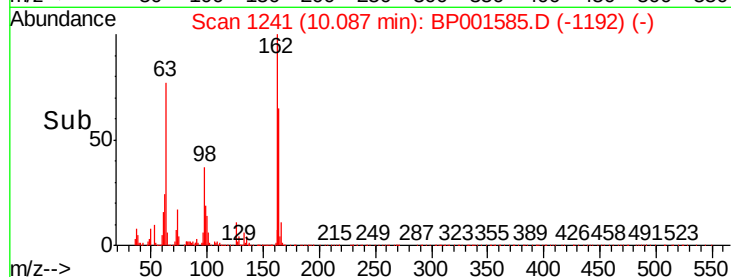
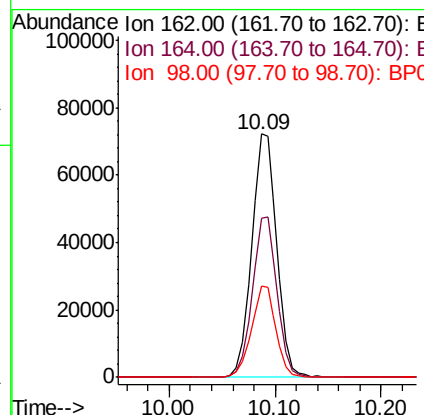
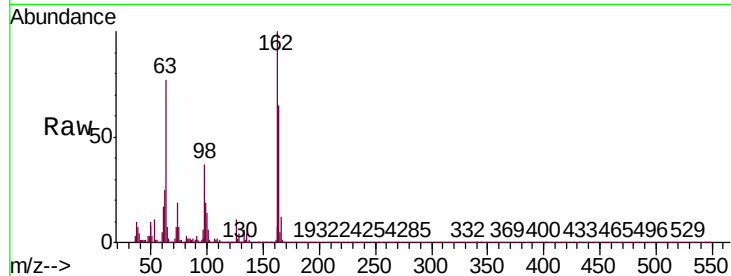




#29
 2,4-Dichlorophenol
 Concen: 40.460 ng
 RT: 10.09 min Scan# 1241
 Delta R.T. -0.01 min
 Lab File: BP001585.D
 Acq: 09 Jan 2020 18:31

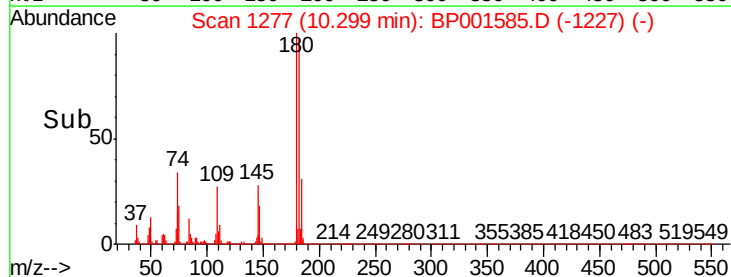
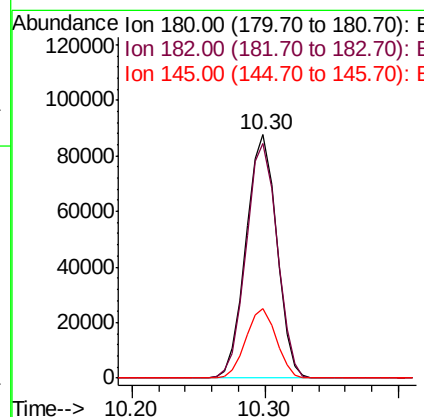
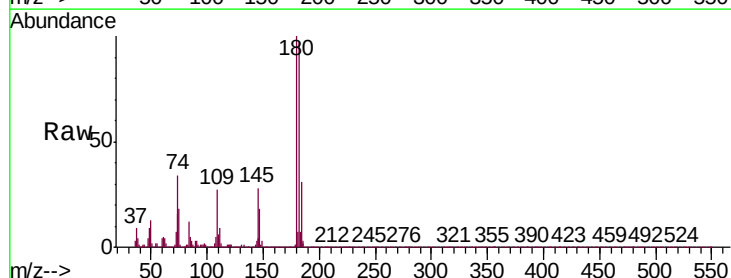
Instrument :
 BNA_P
 ClientSampleId :
 TP-1MS

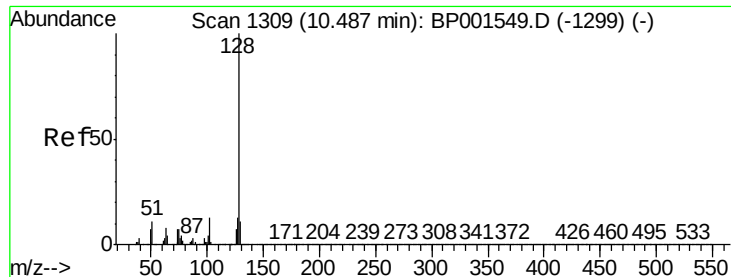
Tgt Ion:	162	Resp:	118940
Ion	Ratio	Lower	Upper
162	100		
164	65.3	44.9	84.9
98	37.4	14.9	54.9



#30
 1,2,4-Trichlorobenzene
 Concen: 39.121 ng
 RT: 10.30 min Scan# 1277
 Delta R.T. -0.01 min
 Lab File: BP001585.D
 Acq: 09 Jan 2020 18:31

Tgt Ion:	180	Resp:	138833
Ion	Ratio	Lower	Upper
180	100		
182	96.5	75.2	112.8
145	28.5	22.9	34.3

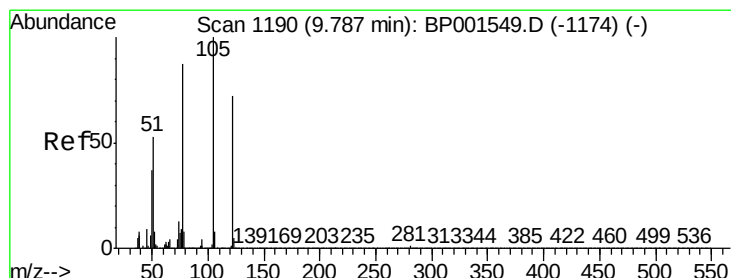
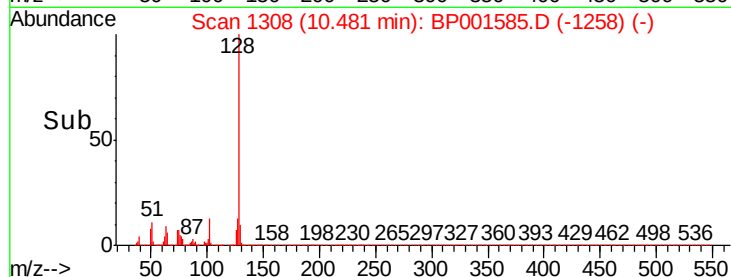
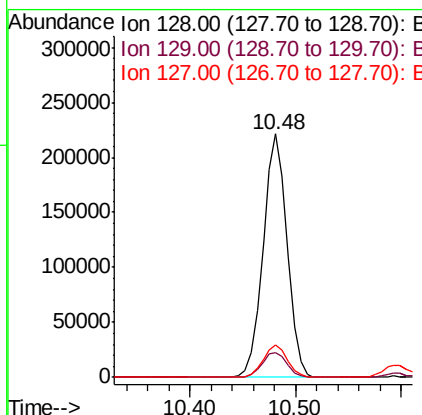
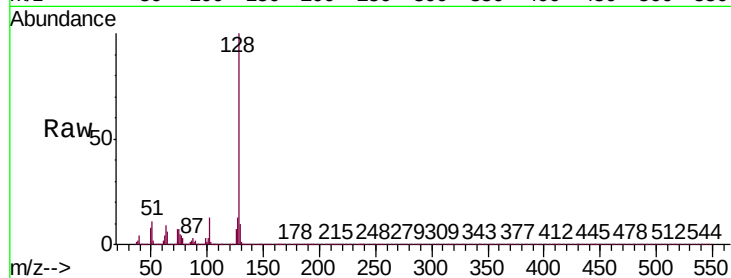




#31
Naphthalene
Concen: 39.979 ng
RT: 10.48 min Scan# 1308
Delta R.T. -0.01 min
Lab File: BP001585.D
Acq: 09 Jan 2020 18:31

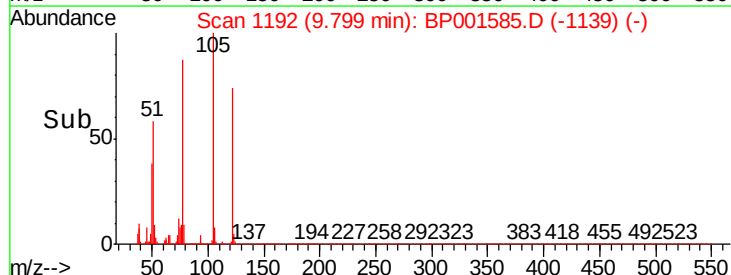
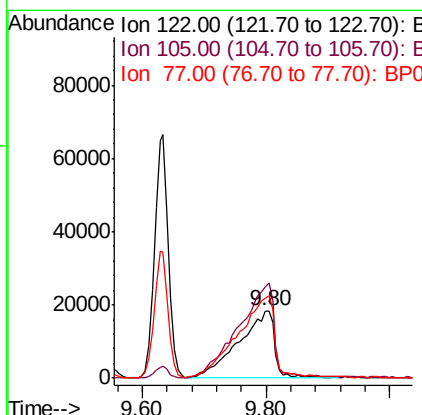
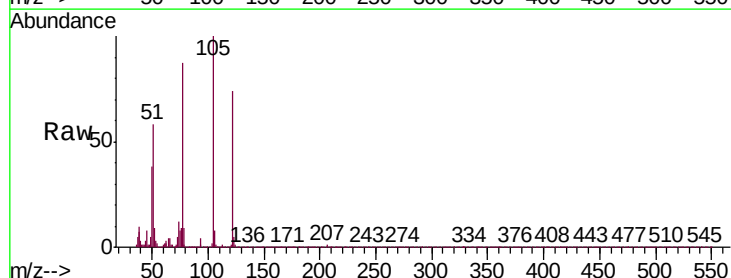
Instrument :
BNA_P
ClientSampleId :
TP-1MS

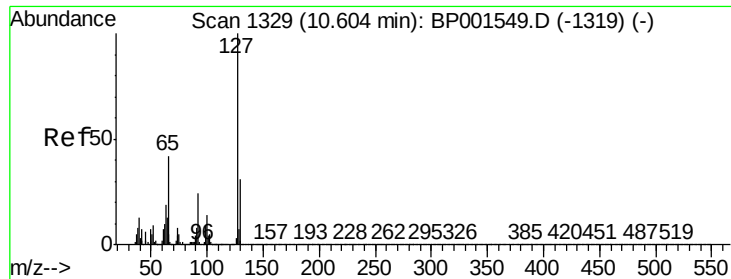
Tgt Ion:	128	Resp:	346678
Ion	Ratio	Lower	Upper
128	100		
129	10.3	8.9	13.3
127	13.4	10.6	16.0



#32
Benzoic acid
Concen: 38.811 ng
RT: 9.80 min Scan# 1192
Delta R.T. 0.01 min
Lab File: BP001585.D
Acq: 09 Jan 2020 18:31

Tgt Ion:	122	Resp:	73084
Ion	Ratio	Lower	Upper
122	100		
105	135.0	119.5	159.5
77	117.6	102.8	142.8

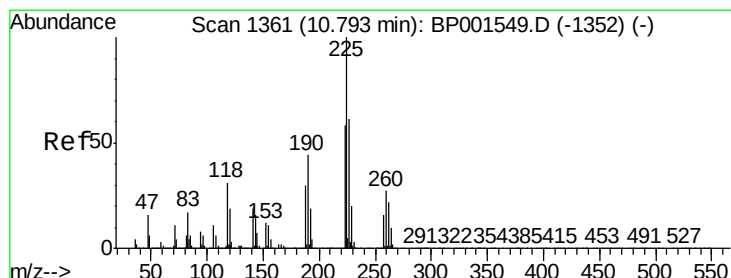
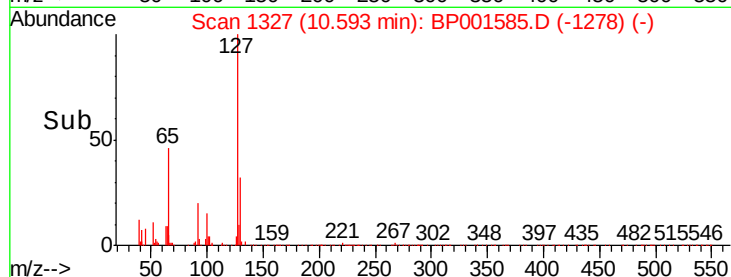
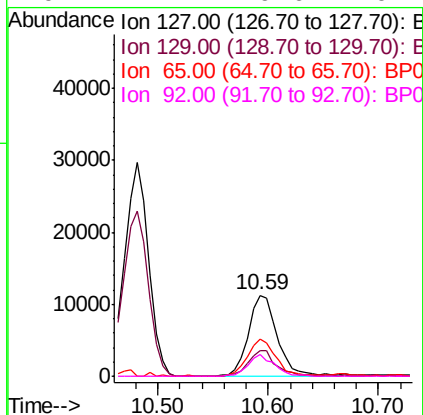
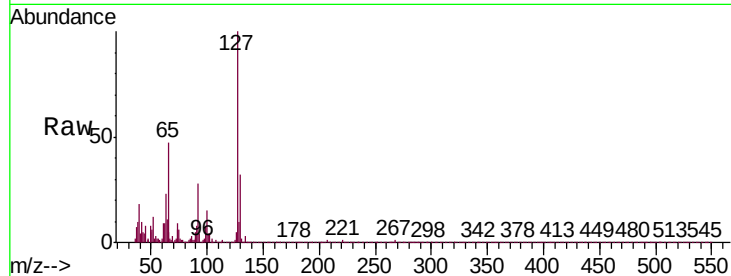




#33
4-Chloroaniline
Concen: 5.174 ng
RT: 10.59 min Scan# 1327
Delta R.T. -0.01 min
Lab File: BP001585.D
Acq: 09 Jan 2020 18:31

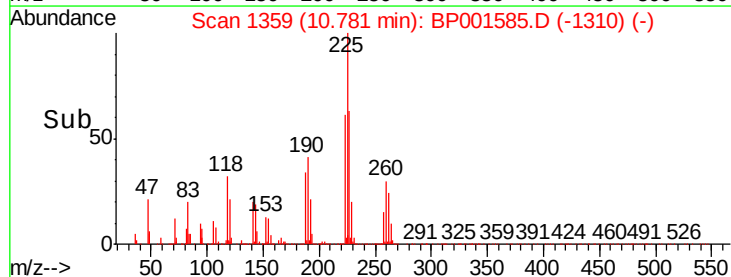
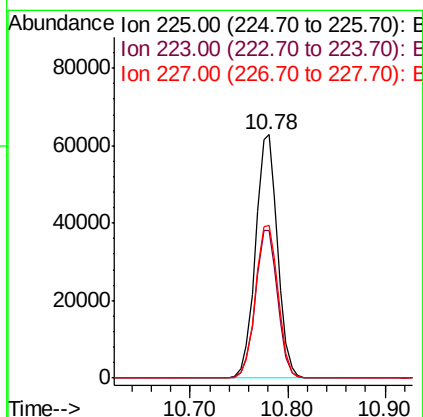
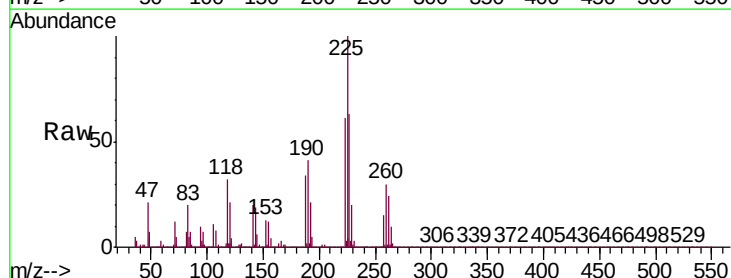
Instrument :
BNA_P
ClientSampleId :
TP-1MS

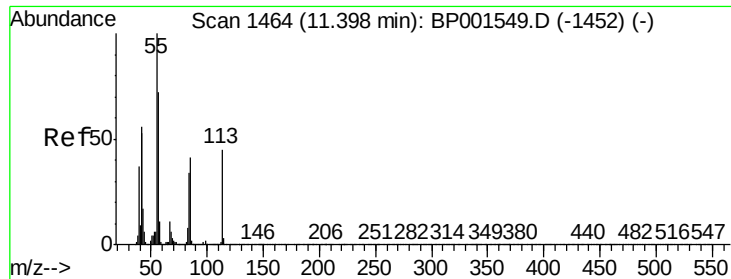
Tgt Ion:	127	Resp:	20659
Ion	Ratio	Lower	Upper
127	100		
129	31.8	24.9	37.3
65	46.5	33.3	49.9
92	27.7	19.6	29.4



#34
Hexachlorobutadiene
Concen: 39.675 ng
RT: 10.78 min Scan# 1359
Delta R.T. -0.01 min
Lab File: BP001585.D
Acq: 09 Jan 2020 18:31

Tgt Ion:	225	Resp:	99670
Ion	Ratio	Lower	Upper
225	100		
223	60.5	46.5	69.7
227	63.0	48.8	73.2

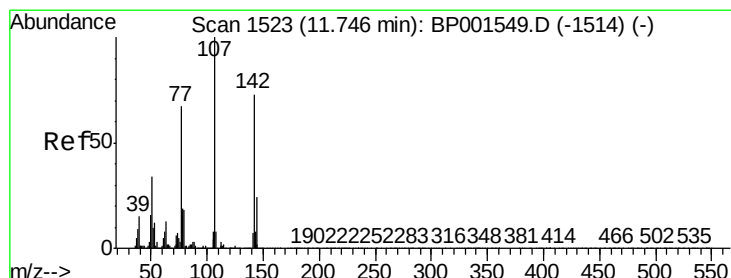
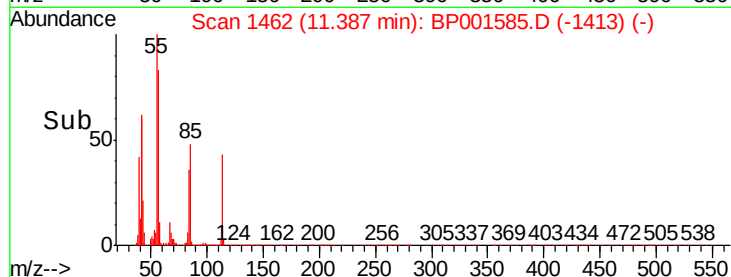
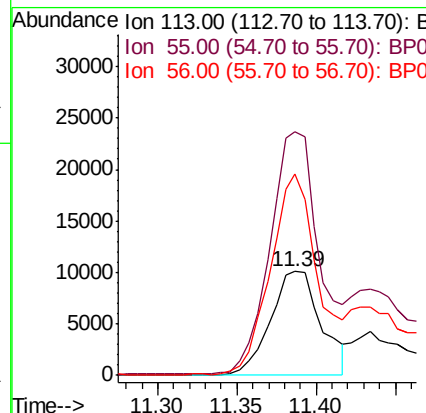
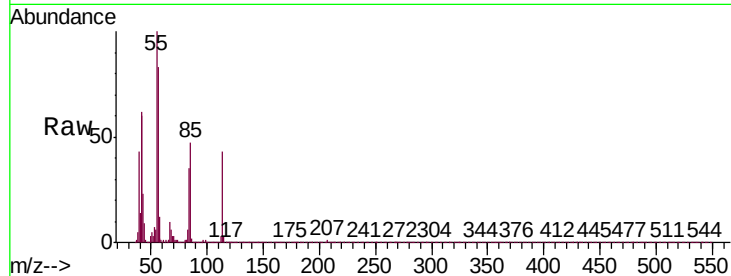




#35
 Caprolactam
 Concen: 20.920 ng
 RT: 11.39 min Scan# 1462
 Delta R.T. -0.01 min
 Lab File: BP001585.D
 Acq: 09 Jan 2020 18:31

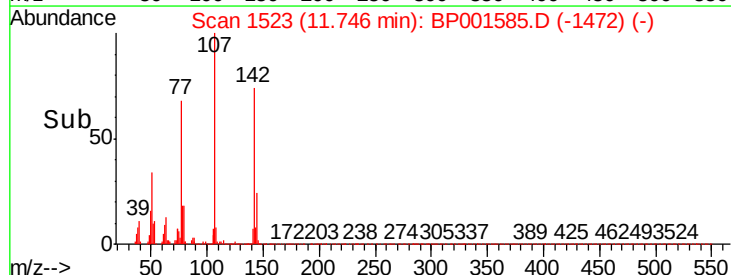
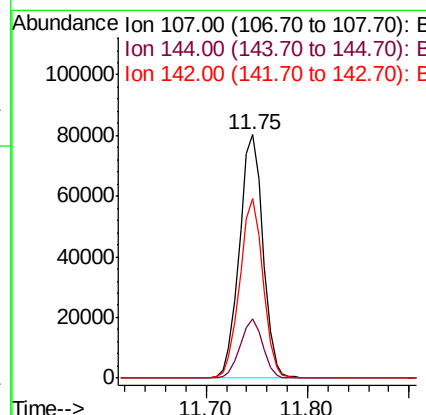
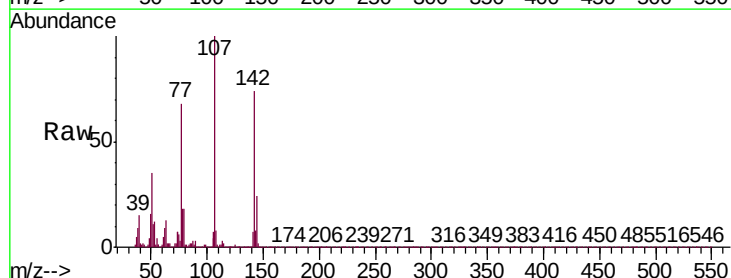
Instrument :
 BNA_P
 ClientSampleId :
 TP-1MS

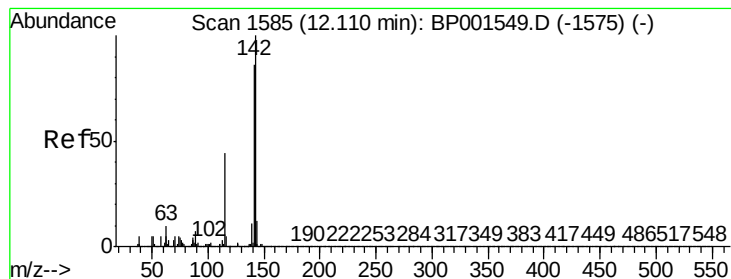
Tgt Ion: 113 Resp: 22332
 Ion Ratio Lower Upper
 113 100
 55 235.2 202.7 242.7
 56 195.1 140.0 180.0#



#36
 4-Chloro-3-methylphenol
 Concen: 36.756 ng
 RT: 11.75 min Scan# 1523
 Delta R.T. 0.00 min
 Lab File: BP001585.D
 Acq: 09 Jan 2020 18:31

Tgt Ion: 107 Resp: 129676
 Ion Ratio Lower Upper
 107 100
 144 24.3 18.9 28.3
 142 74.0 58.0 87.0





#37

2-Methylnaphthalene

Concen: 37.780 ng

RT: 12.10 min Scan# 1583

Delta R.T. -0.01 min

Lab File: BP001585.D

Acq: 09 Jan 2020 18:31

Instrument :

BNA_P

ClientSampleId :

TP-1MS

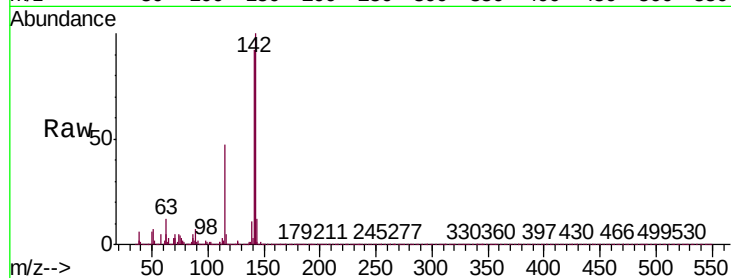
Tgt Ion:142 Resp: 261089

Ion Ratio Lower Upper

142 100

141 91.7 68.4 102.6

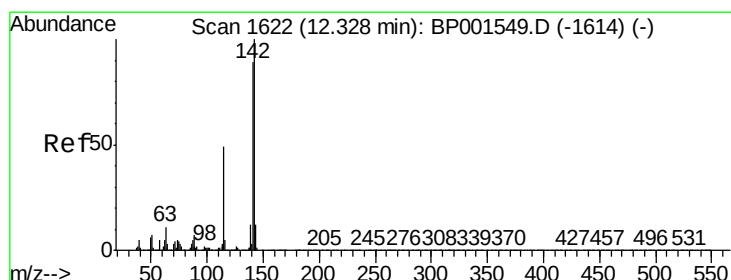
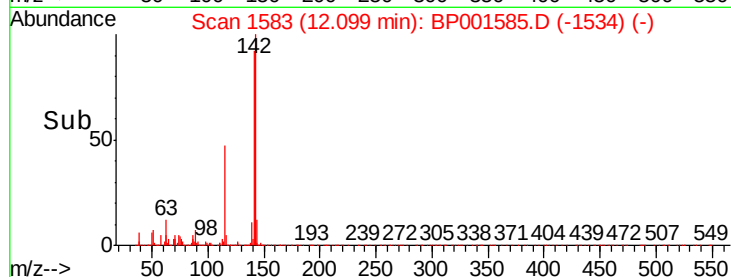
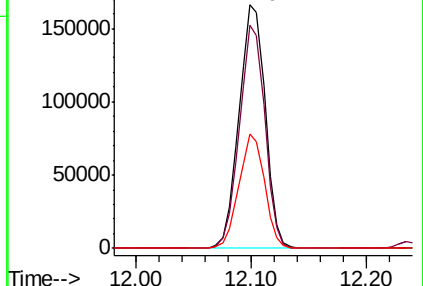
115 47.0 35.1 52.7



Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 115.00 (114.70 to 115.70): E



#38

1-Methylnaphthalene

Concen: 37.297 ng

RT: 12.32 min Scan# 1621

Delta R.T. -0.01 min

Lab File: BP001585.D

Acq: 09 Jan 2020 18:31

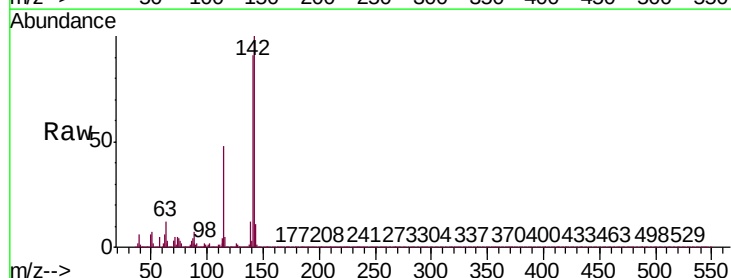
Tgt Ion:142 Resp: 248035

Ion Ratio Lower Upper

142 100

141 91.5 70.9 106.3

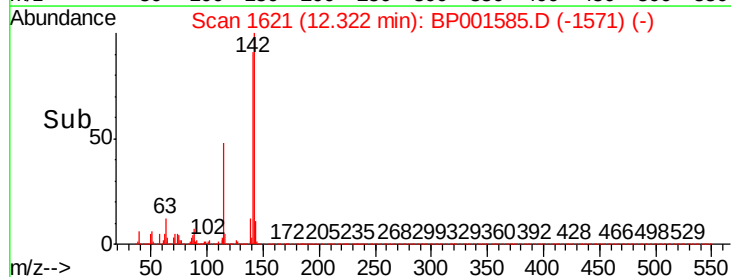
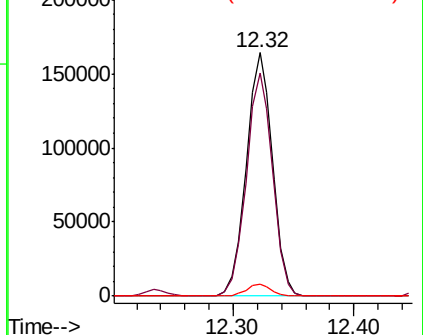
116 5.1 4.1 6.1

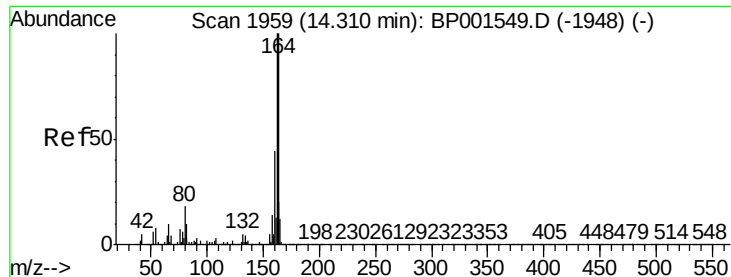


Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 116.00 (115.70 to 116.70): E





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.30 min Scan# 1957

Delta R.T. -0.01 min

Lab File: BP001585.D

Acq: 09 Jan 2020 18:31

Instrument :

BNA_P

ClientSampleId :

TP-1MS

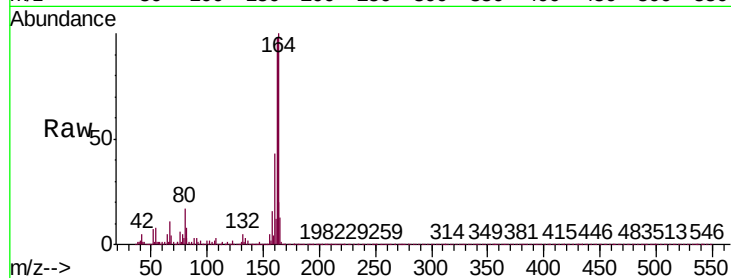
Tgt Ion:164 Resp: 113748

Ion Ratio Lower Upper

164 100

162 97.5 79.8 119.6

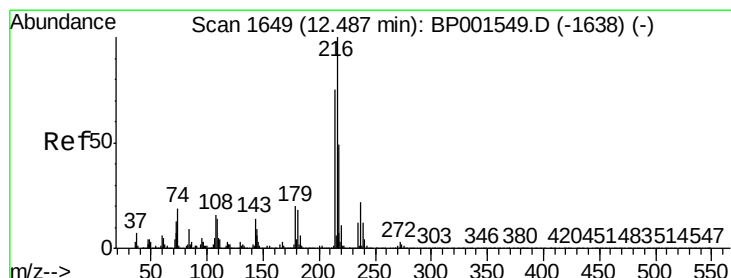
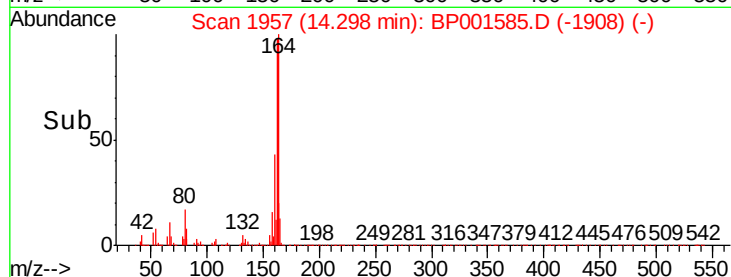
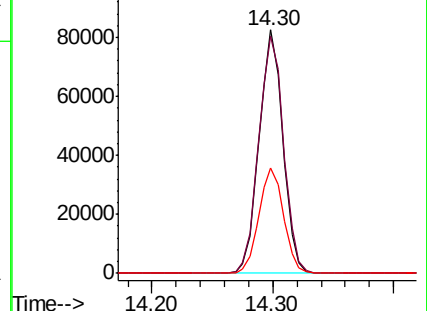
160 43.5 35.0 52.6



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: 43.619 ng

RT: 12.47 min Scan# 1647

Delta R.T. -0.01 min

Lab File: BP001585.D

Acq: 09 Jan 2020 18:31

Tgt Ion:216 Resp: 169963

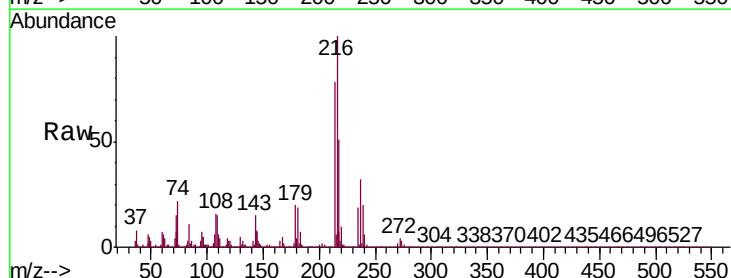
Ion Ratio Lower Upper

216 100

214 78.2 61.3 91.9

179 20.2 15.7 23.5

108 18.8 14.2 21.4

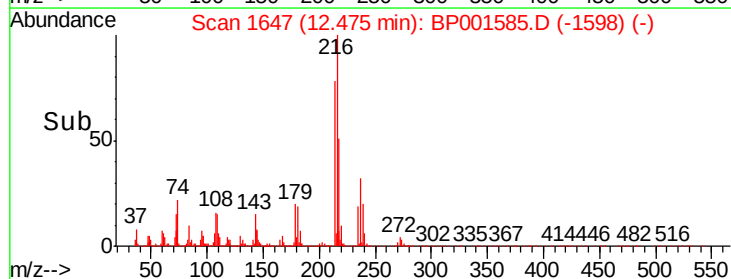
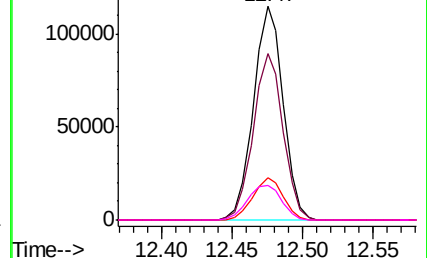


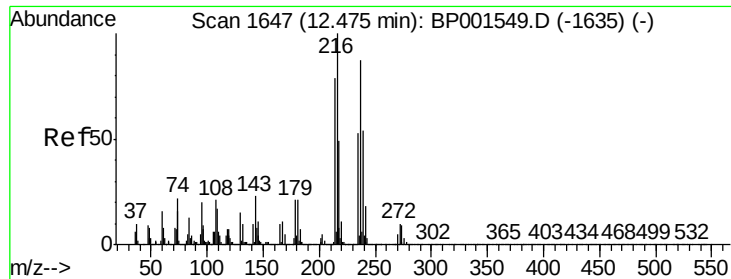
Abundance Ion 216.00 (215.70 to 216.70): E

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

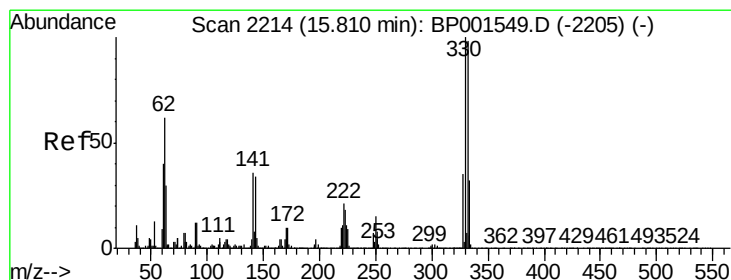
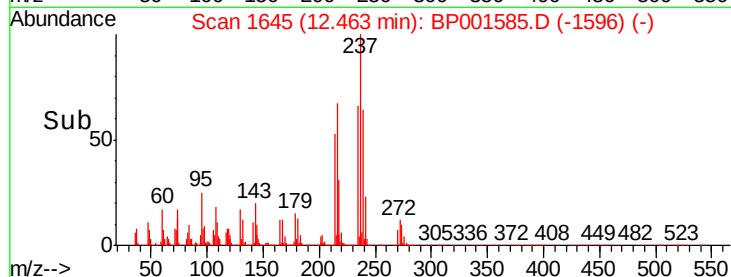
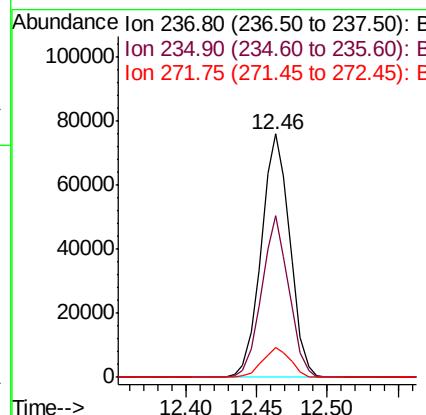
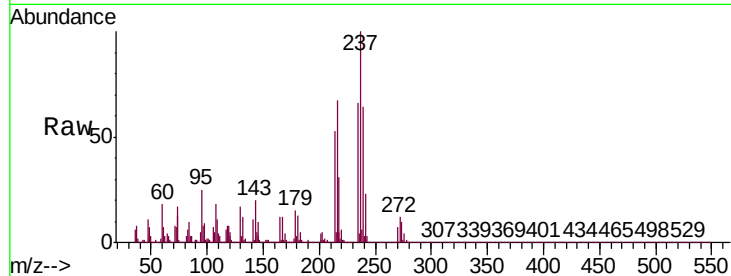




#41
Hexachlorocyclopentadiene
Concen: 54.913 ng
RT: 12.46 min Scan# 1645
Delta R.T. -0.01 min
Lab File: BP001585.D
Acq: 09 Jan 2020 18:31

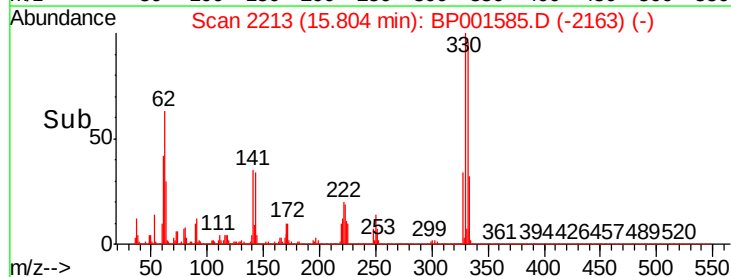
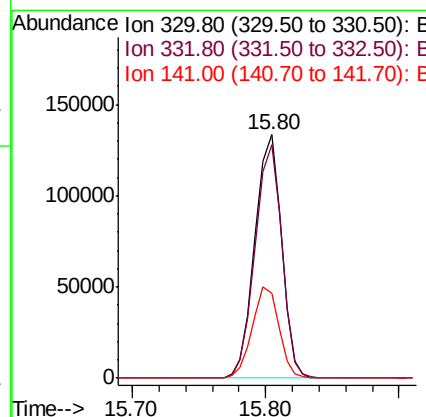
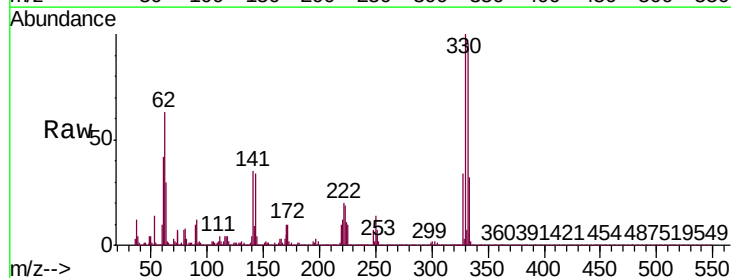
Instrument :
BNA_P
ClientSampleId :
TP-1MS

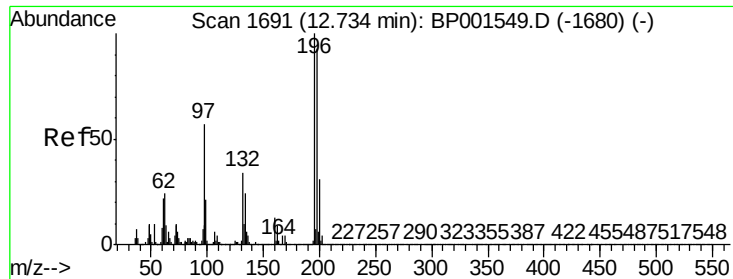
Tgt Ion	Ratio	Lower	Upper
237	100		
235	66.3	41.6	81.6
272	12.3	0.0	31.2



#42
2,4,6-Tribromophenol
Concen: 106.173 ng
RT: 15.80 min Scan# 2213
Delta R.T. -0.01 min
Lab File: BP001585.D
Acq: 09 Jan 2020 18:31

Tgt Ion	Ratio	Lower	Upper
330	100		
332	96.0	77.8	116.6
141	37.5	28.7	43.1

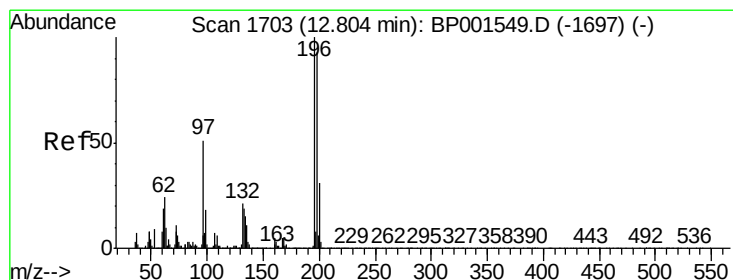
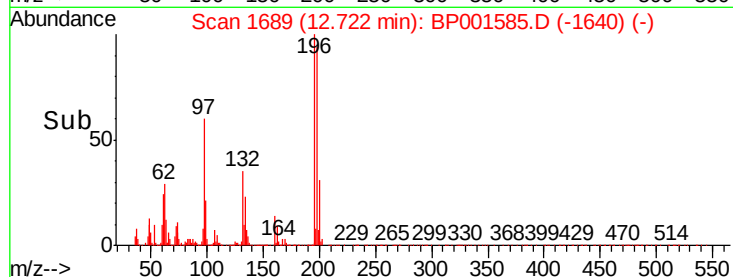
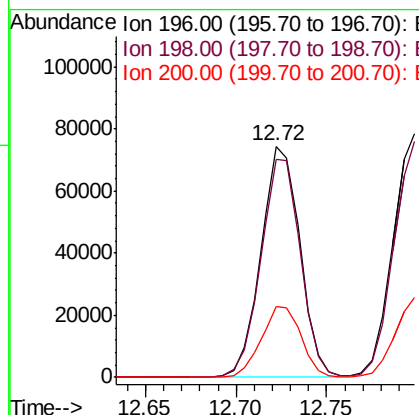
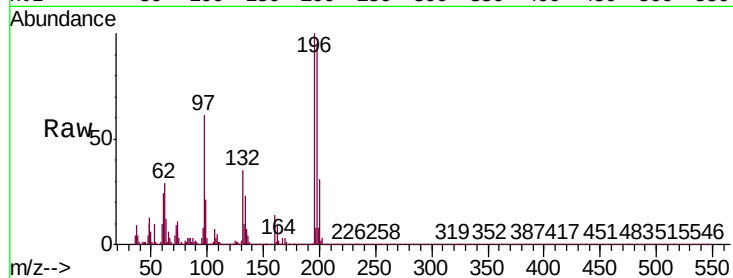




#43
 2,4,6-Trichlorophenol
 Concen: 44.116 ng
 RT: 12.72 min Scan# 1689
 Delta R.T. -0.01 min
 Lab File: BP001585.D
 Acq: 09 Jan 2020 18:31

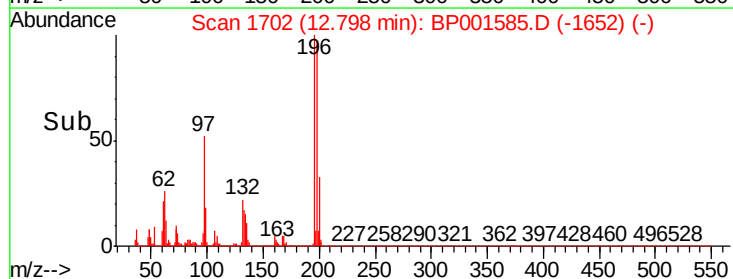
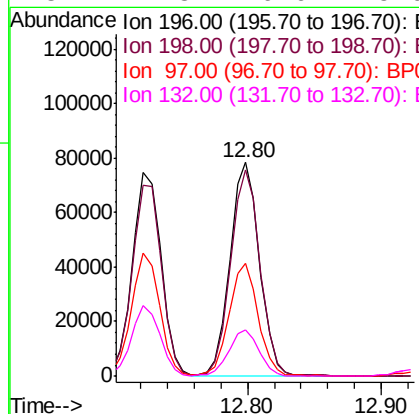
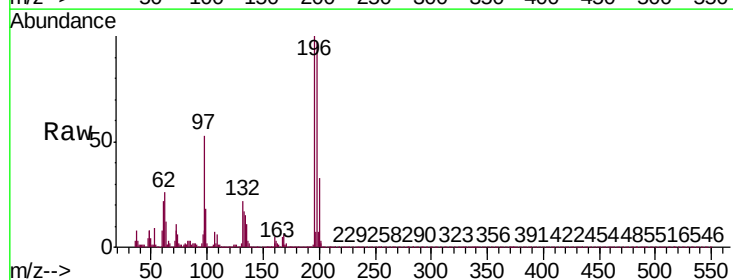
Instrument :
 BNA_P
 ClientSampled :
 TP-1MS

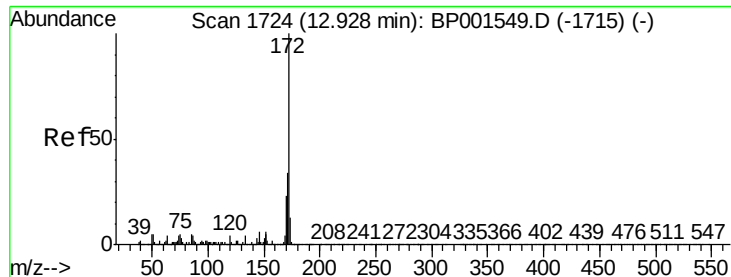
Tgt Ion:196 Resp: 110864
 Ion Ratio Lower Upper
 196 100
 198 94.1 74.2 111.4
 200 30.8 24.6 37.0



#44
 2,4,5-Trichlorophenol
 Concen: 45.209 ng
 RT: 12.80 min Scan# 1702
 Delta R.T. -0.01 min
 Lab File: BP001585.D
 Acq: 09 Jan 2020 18:31

Tgt Ion:196 Resp: 120729
 Ion Ratio Lower Upper
 196 100
 198 96.7 74.6 111.8
 97 52.5 41.0 61.6
 132 21.8 16.6 25.0

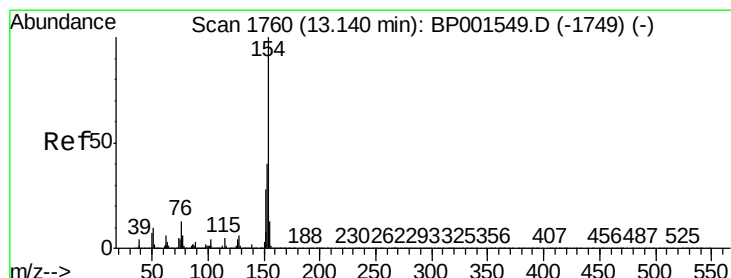
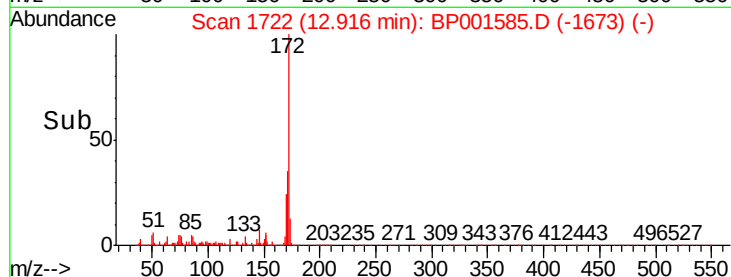
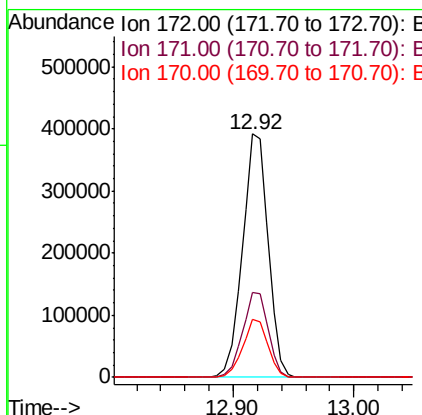
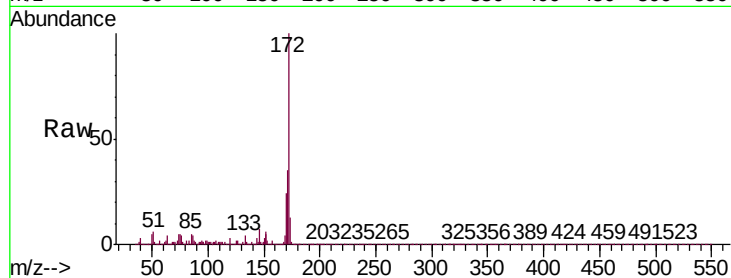




#45
2-Fluorobiphenyl
Concen: 74.698 ng
RT: 12.92 min Scan# 1722
Delta R.T. -0.01 min
Lab File: BP001585.D
Acq: 09 Jan 2020 18:31

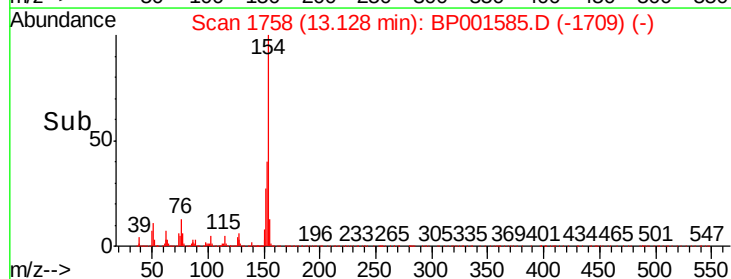
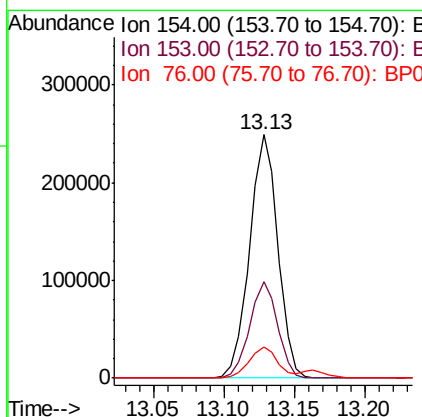
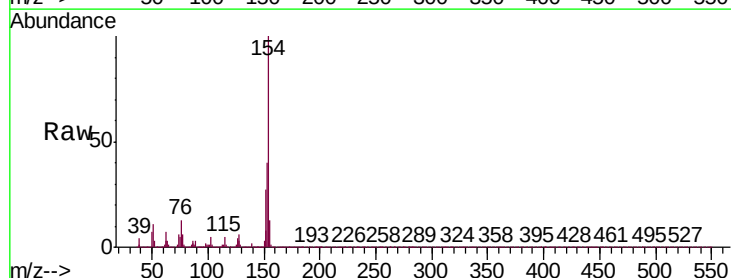
Instrument :
BNA_P
ClientSampleId :
TP-1MS

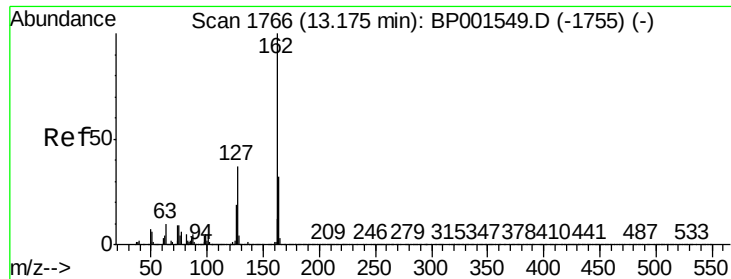
Tgt Ion:	172	Resp:	577905
Ion	Ratio	Lower	Upper
172	100		
171	35.1	27.6	41.4
170	23.7	18.3	27.5



#46
1,1'-Biphenyl
Concen: 42.933 ng
RT: 13.13 min Scan# 1758
Delta R.T. -0.01 min
Lab File: BP001585.D
Acq: 09 Jan 2020 18:31

Tgt Ion:	154	Resp:	349944
Ion	Ratio	Lower	Upper
154	100		
153	39.6	19.5	59.5
76	12.7	0.0	33.1

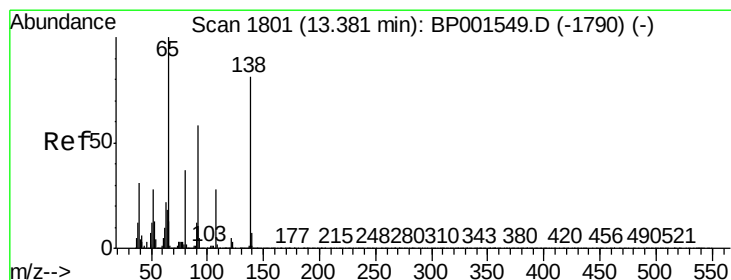
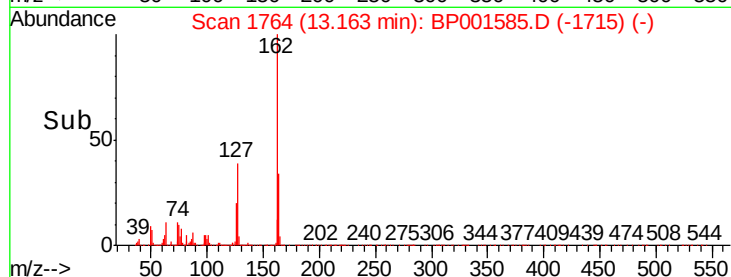
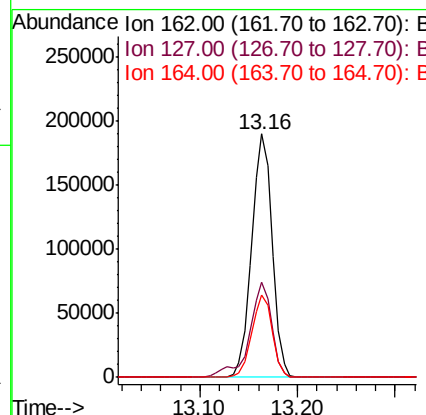
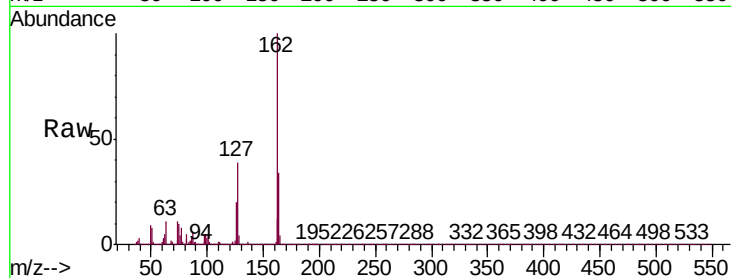




#47
 2-Chloronaphthalene
 Concen: 41.232 ng
 RT: 13.16 min Scan# 1764
 Delta R.T. -0.01 min
 Lab File: BP001585.D
 Acq: 09 Jan 2020 18:31

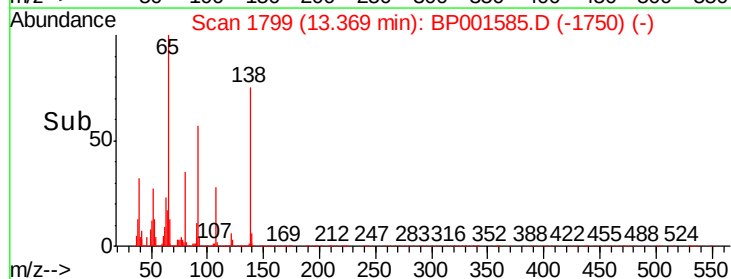
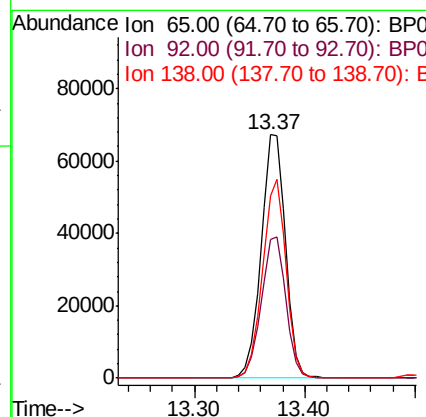
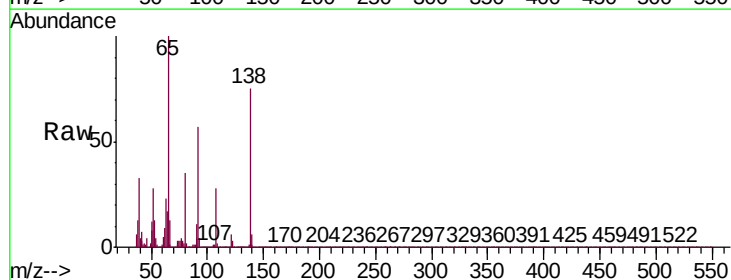
Instrument :
 BNA_P
 ClientSampleId :
 TP-1MS

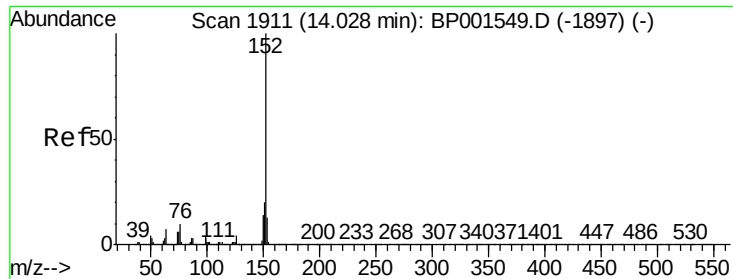
Tgt Ion:	162	Resp:	279323
Ion	Ratio	Lower	Upper
162	100		
127	39.1	29.9	44.9
164	33.7	26.0	39.0



#48
 2-Nitroaniline
 Concen: 39.160 ng
 RT: 13.37 min Scan# 1799
 Delta R.T. -0.01 min
 Lab File: BP001585.D
 Acq: 09 Jan 2020 18:31

Tgt Ion:	65	Resp:	104227
Ion	Ratio	Lower	Upper
65	100		
92	56.9	46.2	69.2
138	74.8	64.7	97.1





#49

Acenaphthylene

Concen: 42.019 ng

RT: 14.02 min Scan# 1909

Delta R.T. -0.01 min

Lab File: BP001585.D

Acq: 09 Jan 2020 18:31

Instrument :

BNA_P

ClientSampleId :

TP-1MS

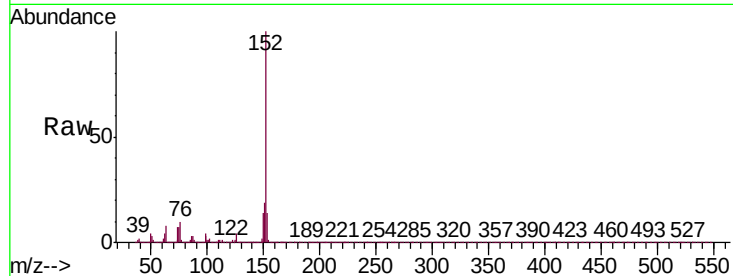
Tgt Ion:152 Resp: 439002

Ion Ratio Lower Upper

152 100

151 19.4 15.9 23.9

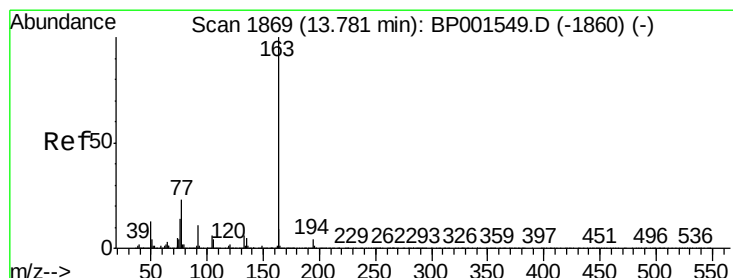
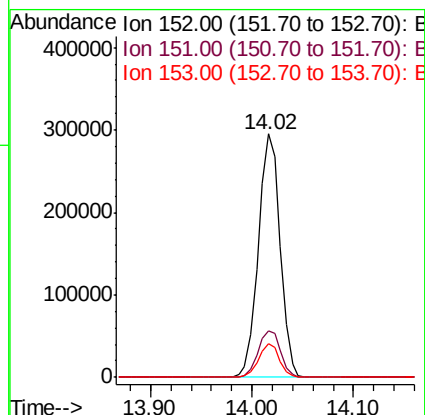
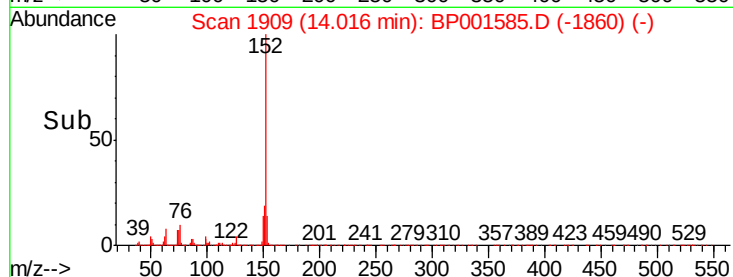
153 13.7 10.4 15.6



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 151.00 (150.70 to 151.70): E

Ion 153.00 (152.70 to 153.70): E



#50

Dimethylphthalate

Concen: 42.796 ng

RT: 13.77 min Scan# 1868

Delta R.T. -0.01 min

Lab File: BP001585.D

Acq: 09 Jan 2020 18:31

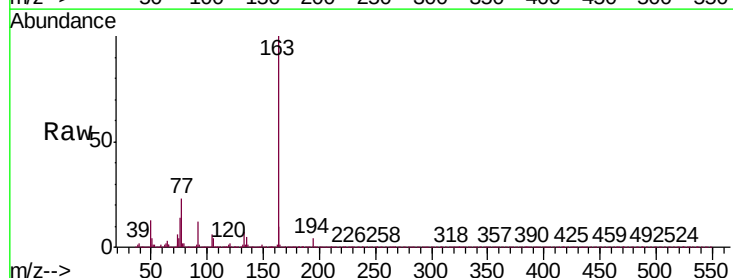
Tgt Ion:163 Resp: 400948

Ion Ratio Lower Upper

163 100

194 4.5 3.6 5.4

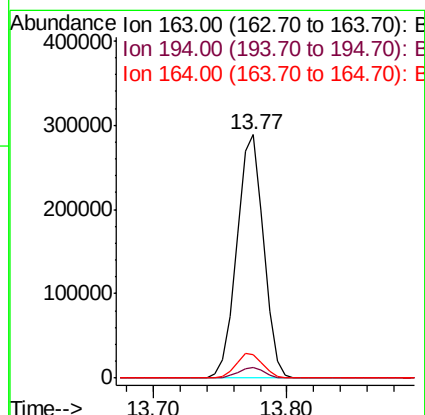
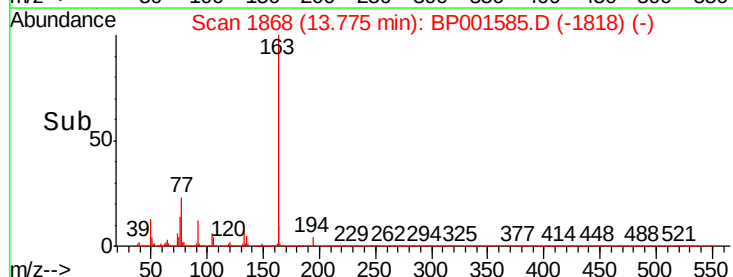
164 9.7 7.5 11.3

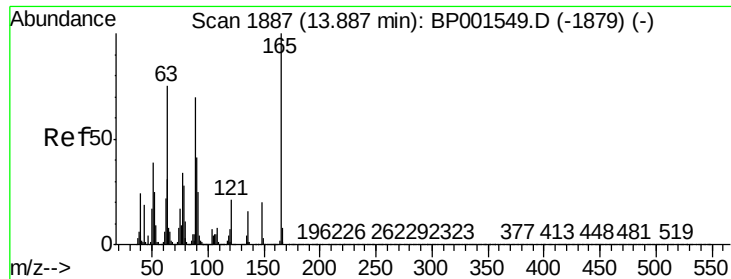


Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E

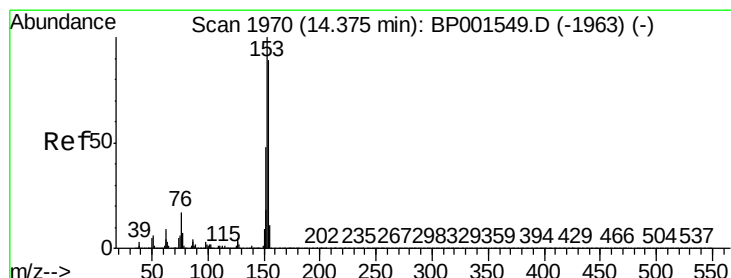
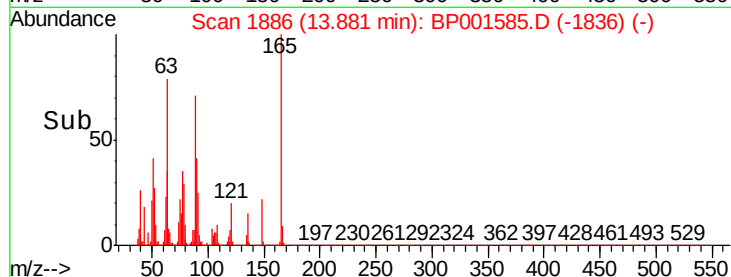
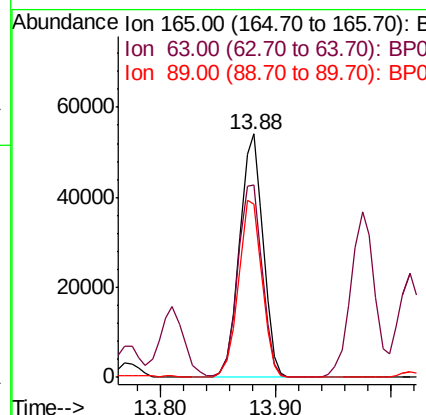
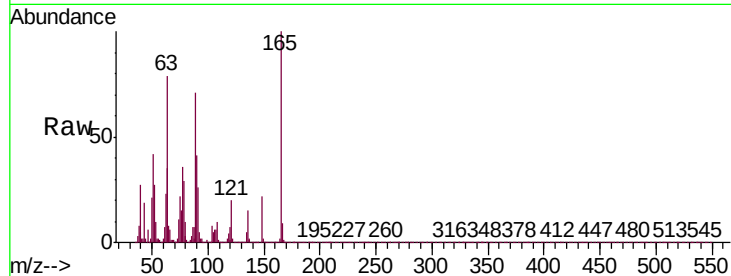




#51
2,6-Dinitrotoluene
Concen: 38.200 ng
RT: 13.88 min Scan# 1886
Delta R.T. -0.01 min
Lab File: BP001585.D
Acq: 09 Jan 2020 18:31

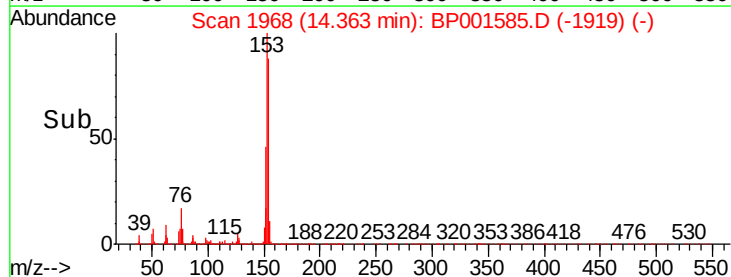
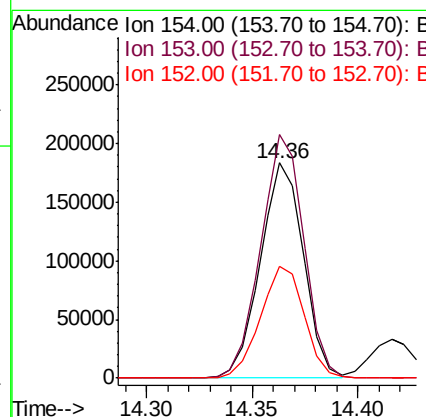
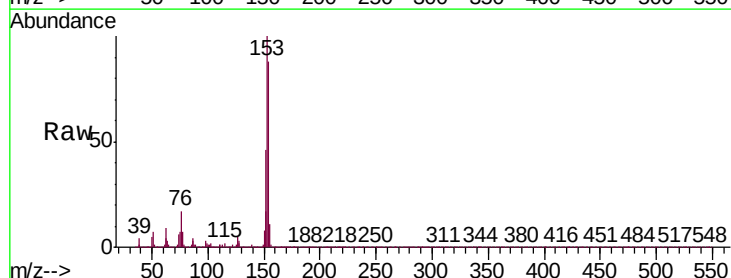
Instrument :
BNA_P
ClientSampleId :
TP-1MS

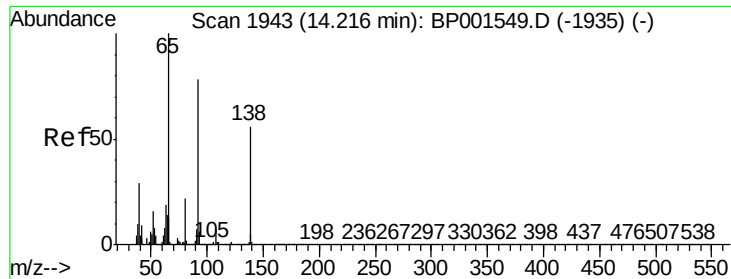
Tgt Ion:165 Resp: 75894
Ion Ratio Lower Upper
165 100
63 78.8 60.9 91.3
89 71.0 55.7 83.5



#52
Acenaphthene
Concen: 40.256 ng
RT: 14.36 min Scan# 1968
Delta R.T. -0.01 min
Lab File: BP001585.D
Acq: 09 Jan 2020 18:31

Tgt Ion:154 Resp: 260480
Ion Ratio Lower Upper
154 100
153 113.3 89.4 134.2
152 52.3 42.6 64.0

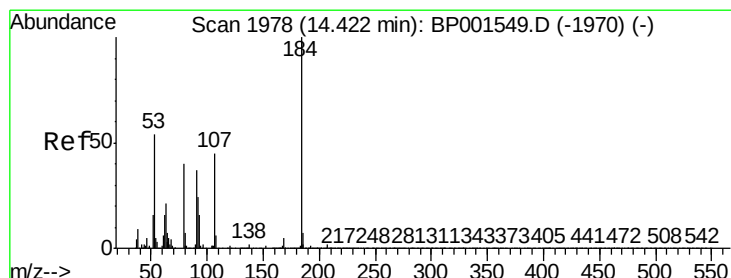
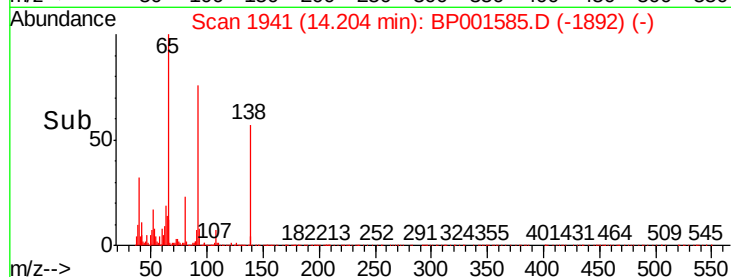
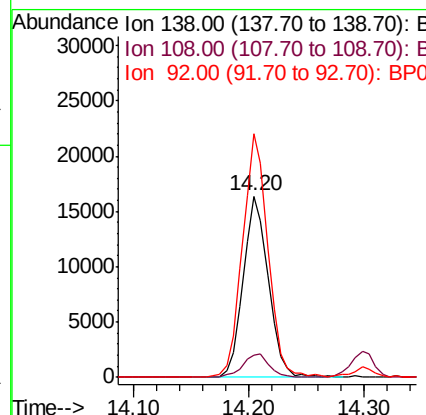
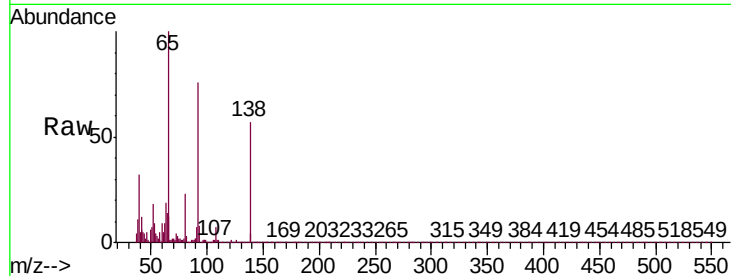




#53
3-Nitroaniline
Concen: 11.779 ng
RT: 14.20 min Scan# 1941
Delta R.T. -0.01 min
Lab File: BP001585.D
Acq: 09 Jan 2020 18:31

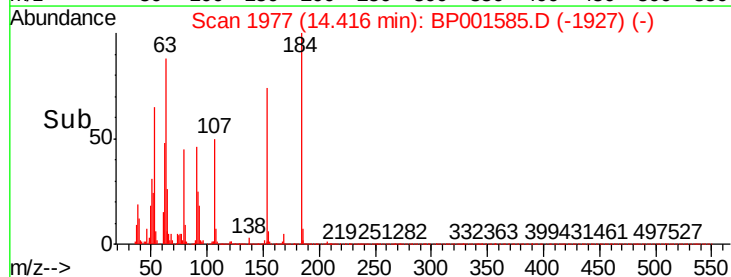
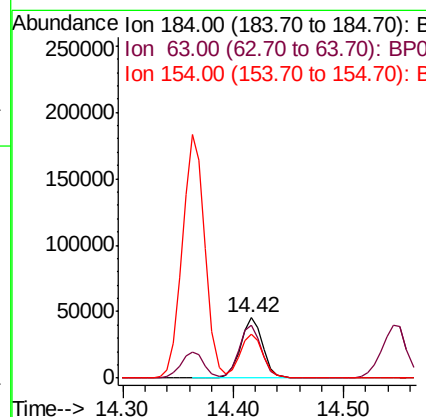
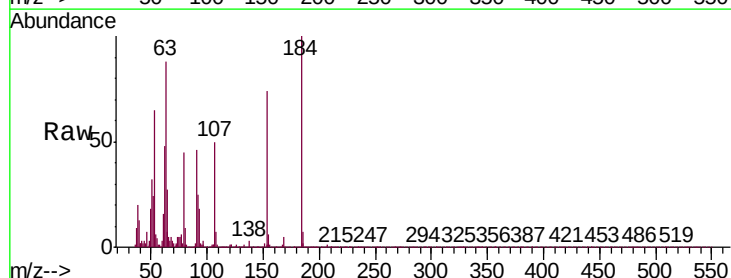
Instrument :
BNA_P
ClientSampleId :
TP-1MS

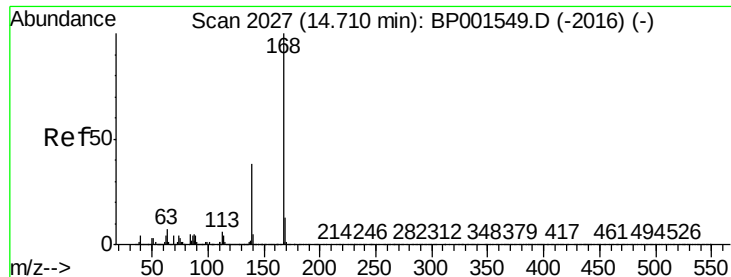
Tgt Ion:138 Resp: 24708
Ion Ratio Lower Upper
138 100
108 12.4 9.9 14.9
92 134.3 110.6 166.0



#54
2,4-Dinitrophenol
Concen: 57.576 ng
RT: 14.42 min Scan# 1977
Delta R.T. -0.01 min
Lab File: BP001585.D
Acq: 09 Jan 2020 18:31

Tgt Ion:184 Resp: 64317
Ion Ratio Lower Upper
184 100
63 87.6 59.7 89.5
154 73.5 53.9 80.9





#55

Dibenzofuran

Concen: 40.053 ng

RT: 14.70 min Scan# 2026

Delta R.T. -0.01 min

Lab File: BP001585.D

Acq: 09 Jan 2020 18:31

Instrument :

BNA_P

ClientSampleId :

TP-1MS

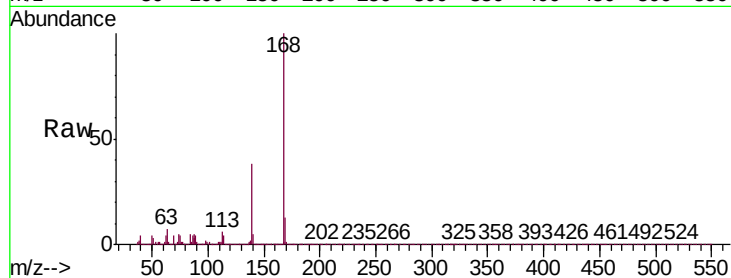
Tgt Ion:168 Resp: 438258

Ion Ratio Lower Upper

168 100

139 38.1 30.2 45.4

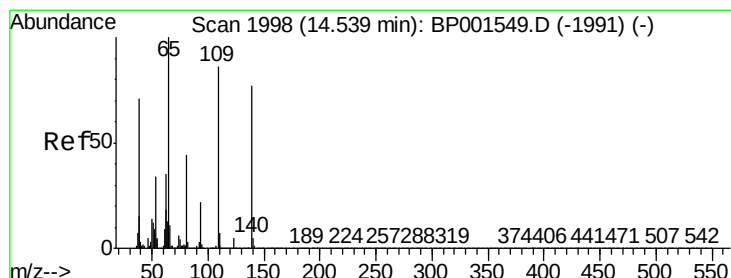
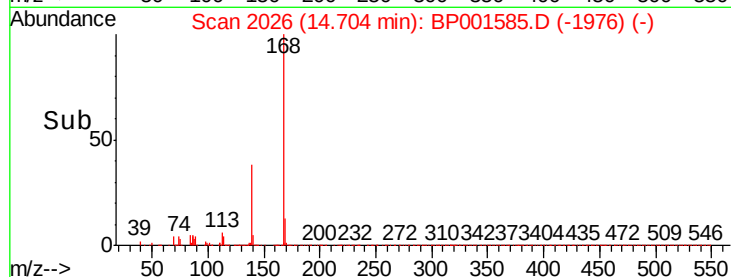
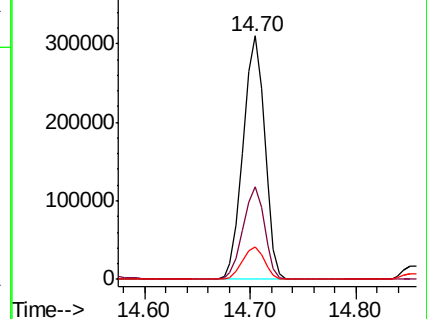
169 13.4 10.6 16.0



Abundance Ion 168.00 (167.70 to 168.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 169.00 (168.70 to 169.70): E



#56

4-Nitrophenol

Concen: 78.334 ng

RT: 14.55 min Scan# 2000

Delta R.T. 0.01 min

Lab File: BP001585.D

Acq: 09 Jan 2020 18:31

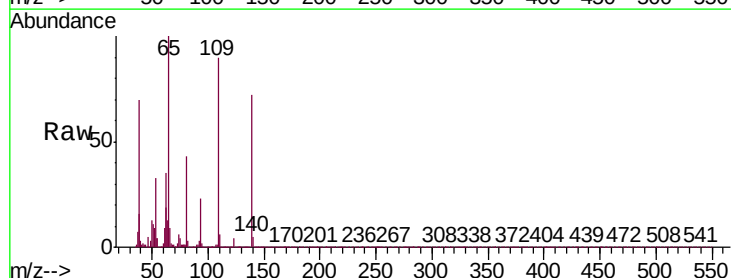
Tgt Ion:139 Resp: 131214

Ion Ratio Lower Upper

139 100

109 125.8 92.7 132.7

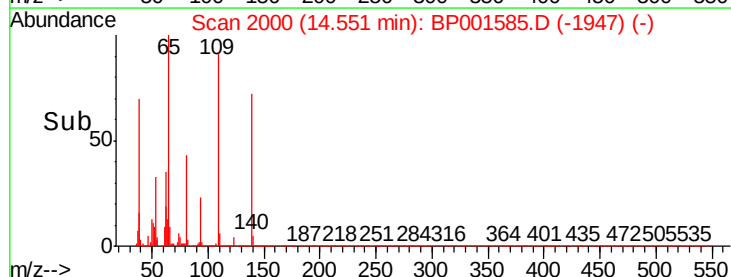
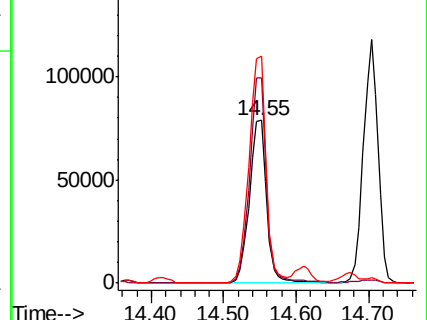
65 139.4 111.1 151.1

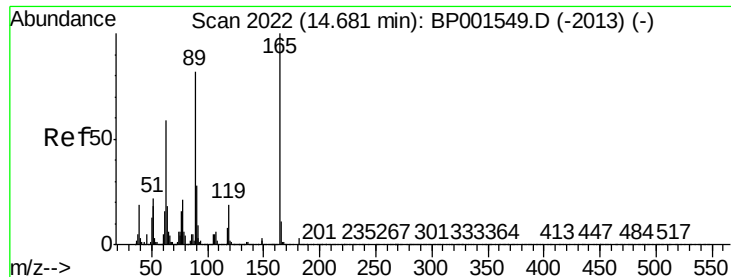


Abundance Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BPO

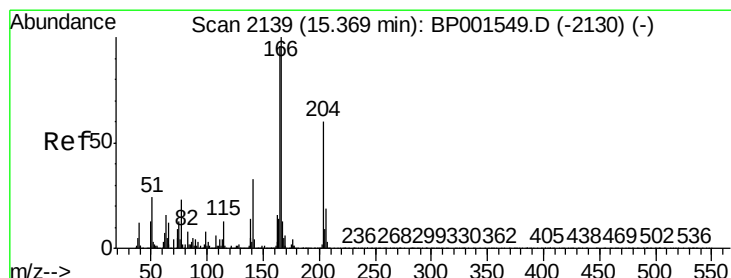
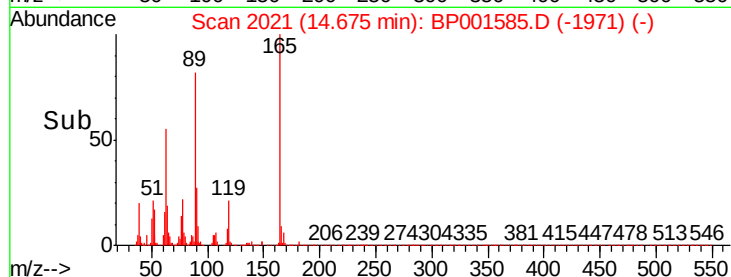
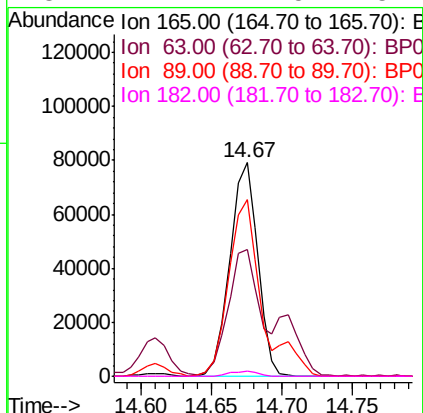
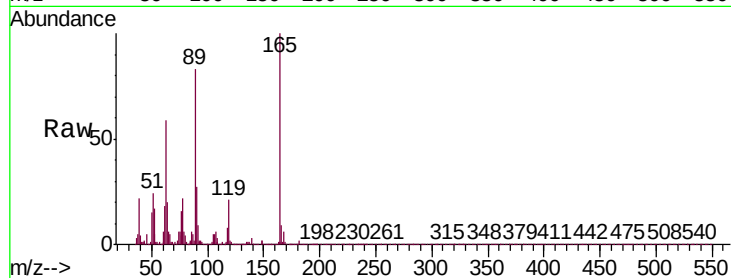




#57
2,4-Dinitrotoluene
Concen: 37.330 ng
RT: 14.67 min Scan# 2021
Delta R.T. -0.01 min
Lab File: BP001585.D
Acq: 09 Jan 2020 18:31

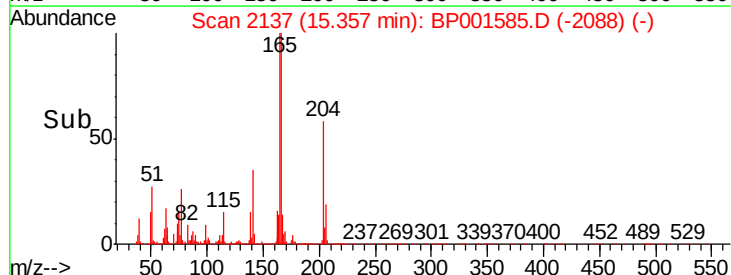
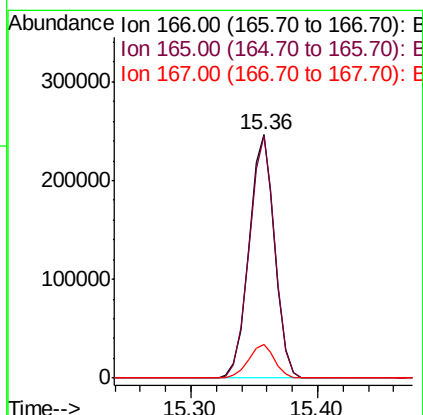
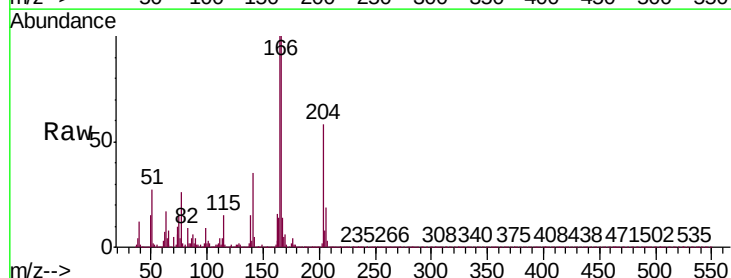
Instrument :
BNA_P
ClientSampleId :
TP-1MS

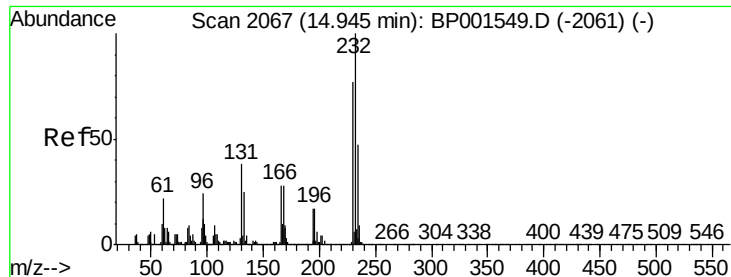
Tgt Ion:165 Resp: 108518
Ion Ratio Lower Upper
165 100
63 59.1 47.3 70.9
89 83.0 65.4 98.0
182 2.2 2.5 3.7#



#58
Fluorene
Concen: 38.973 ng
RT: 15.36 min Scan# 2137
Delta R.T. -0.01 min
Lab File: BP001585.D
Acq: 09 Jan 2020 18:31

Tgt Ion:166 Resp: 345072
Ion Ratio Lower Upper
166 100
165 99.5 76.9 115.3
167 13.8 10.3 15.5

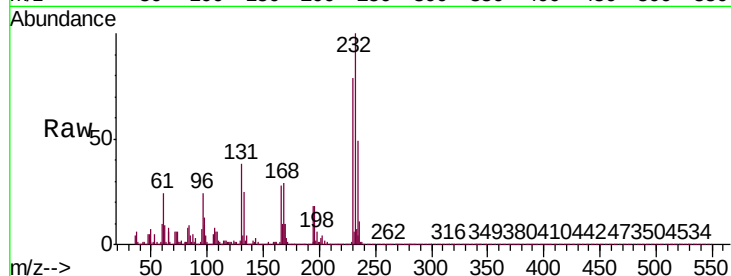




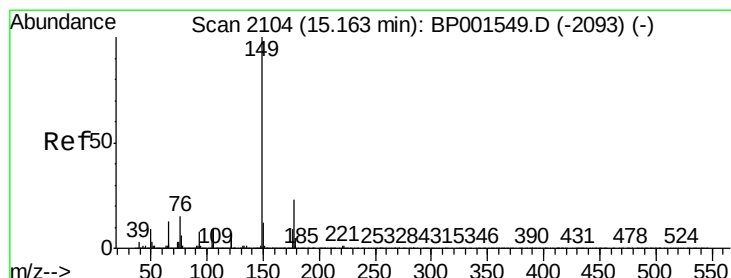
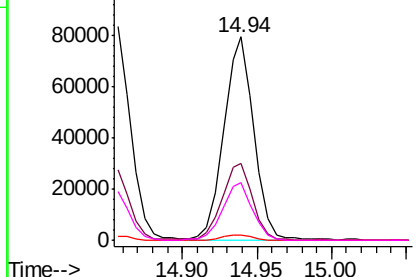
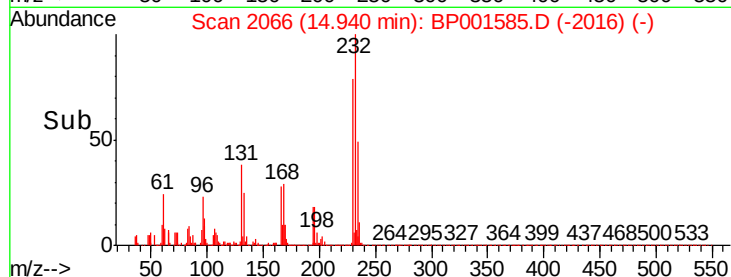
#59
2,3,4,6-Tetrachlorophenol
Concen: 40.232 ng
RT: 14.94 min Scan# 2066
Delta R.T. -0.01 min
Lab File: BP001585.D
Acq: 09 Jan 2020 18:31

Instrument :
BNA_P
ClientSampleId :
TP-1MS

Tgt Ion: 232 Resp: 110941
Ion Ratio Lower Upper
232 100
131 38.1 31.3 46.9
130 2.6 2.0 3.0
166 28.7 22.6 33.8

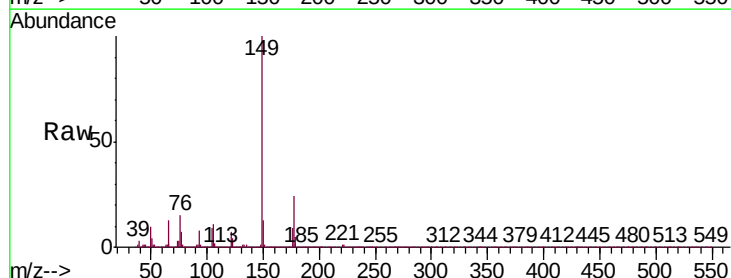


Abundance Ion 232.00 (231.70 to 232.70): E
Ion 131.00 (130.70 to 131.70): E
Ion 130.00 (129.70 to 130.70): E
Ion 166.00 (165.70 to 166.70): E

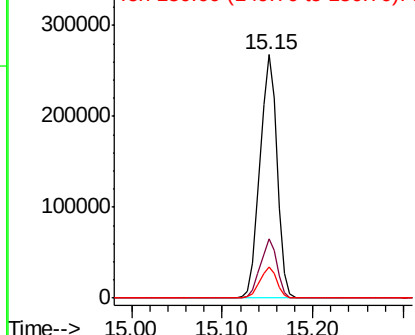
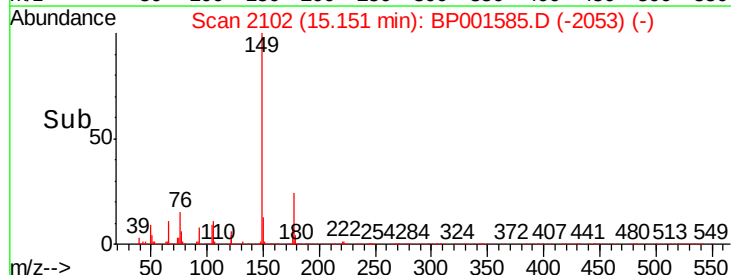


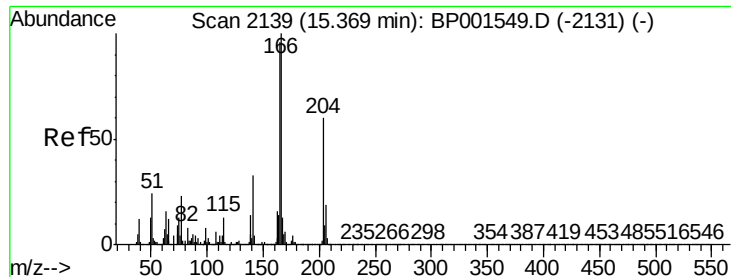
#60
Diethylphthalate
Concen: 36.520 ng
RT: 15.15 min Scan# 2102
Delta R.T. -0.01 min
Lab File: BP001585.D
Acq: 09 Jan 2020 18:31

Tgt Ion: 149 Resp: 351907
Ion Ratio Lower Upper
149 100
177 24.4 18.4 27.6
150 12.6 10.0 15.0



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

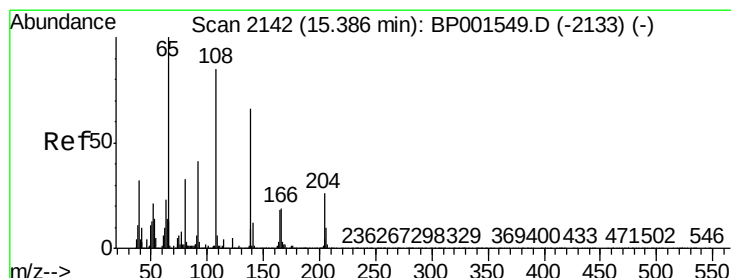
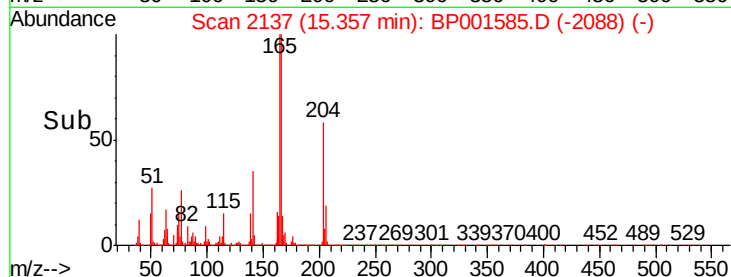
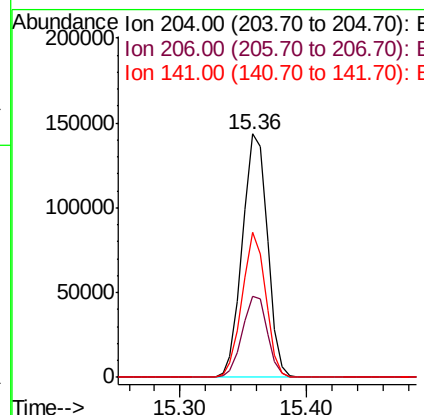
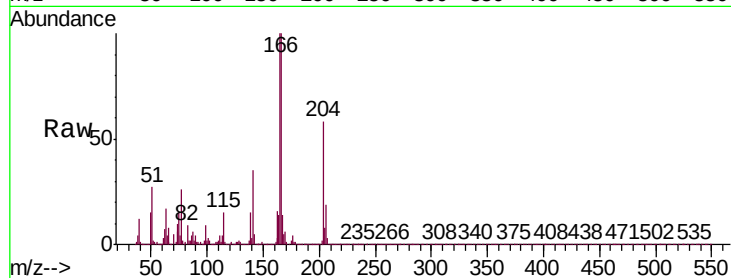




#61
4-Chlorophenyl-phenylether
Concen: 38.610 ng
RT: 15.36 min Scan# 2137
Delta R.T. -0.01 min
Lab File: BP001585.D
Acq: 09 Jan 2020 18:31

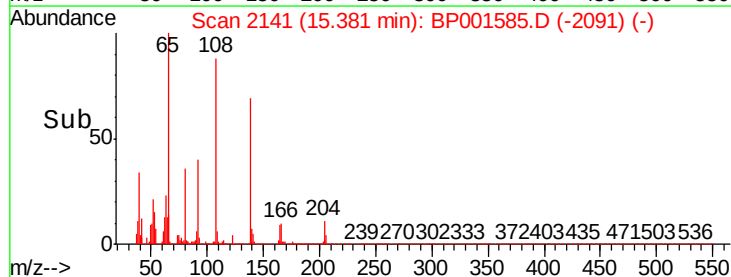
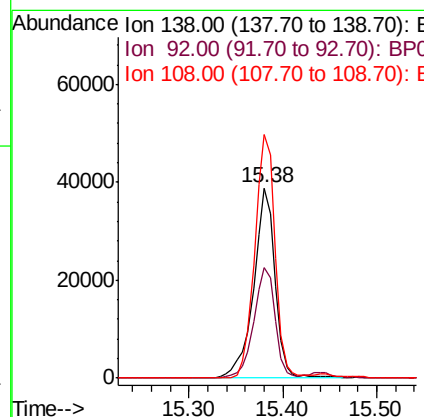
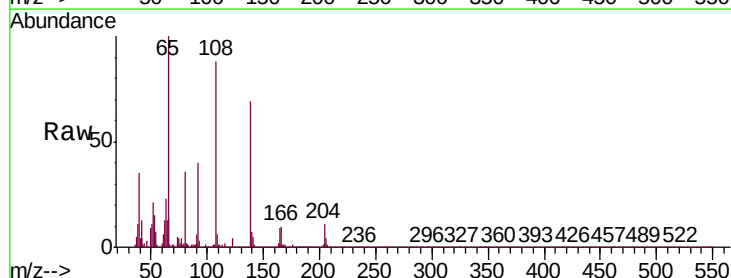
Instrument :
BNA_P
ClientSampled :
TP-1MS

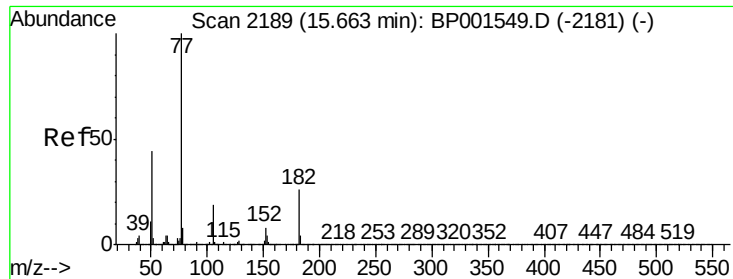
Tgt Ion:204 Resp: 195654
Ion Ratio Lower Upper
204 100
206 33.3 25.4 38.0
141 59.8 43.8 65.6



#62
4-Nitroaniline
Concen: 25.583 ng
RT: 15.38 min Scan# 2141
Delta R.T. -0.01 min
Lab File: BP001585.D
Acq: 09 Jan 2020 18:31

Tgt Ion:138 Resp: 61183
Ion Ratio Lower Upper
138 100
92 58.5 42.7 82.7
108 128.1 108.6 148.6

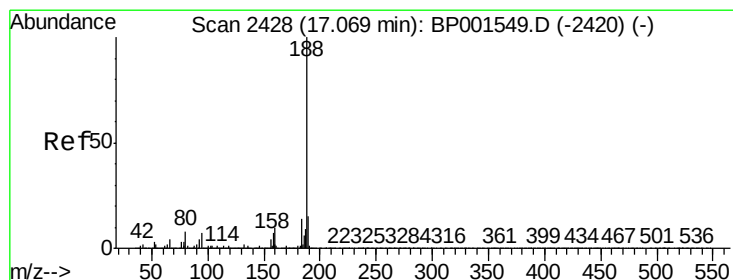
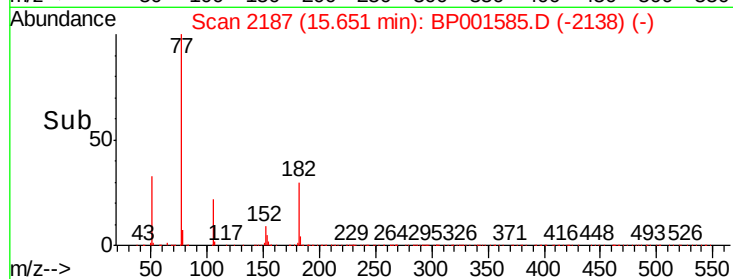
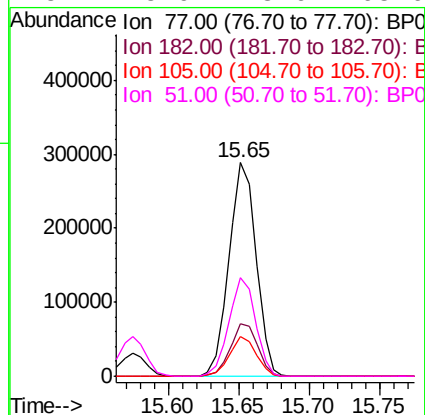
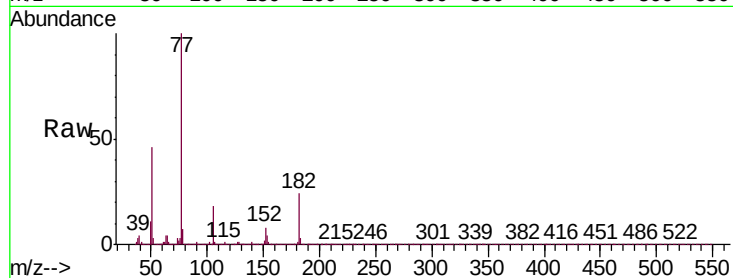




#63
Azobenzene
Concen: 39.970 ng
RT: 15.65 min Scan# 2187
Delta R.T. -0.01 min
Lab File: BP001585.D
Acq: 09 Jan 2020 18:31

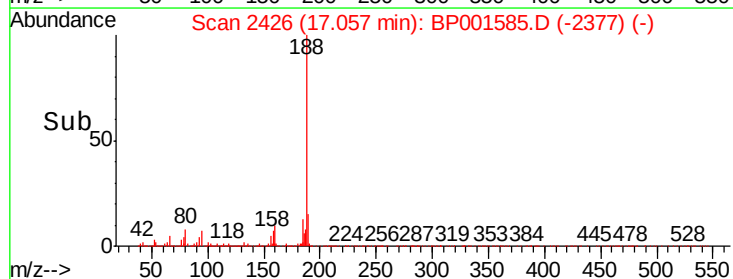
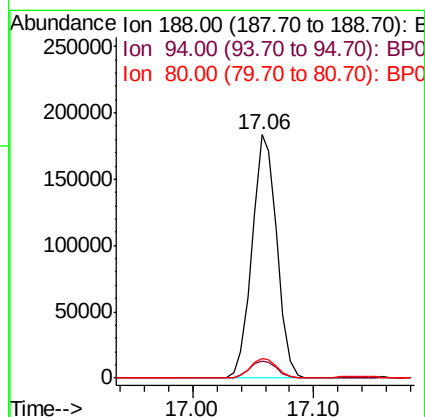
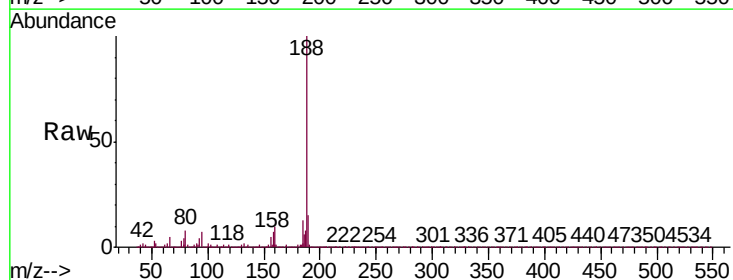
Instrument :
BNA_P
ClientSampleId :
TP-1MS

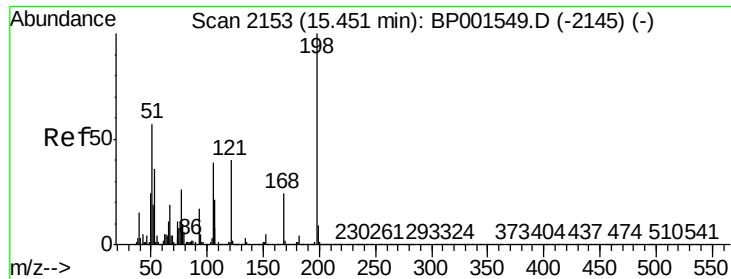
Tgt Ion:	77	Resp:	384846
Ion	Ratio	Lower	Upper
77	100		
182	24.5	5.8	45.8
105	18.4	0.0	39.3
51	45.9	23.6	63.6



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.06 min Scan# 2426
Delta R.T. -0.01 min
Lab File: BP001585.D
Acq: 09 Jan 2020 18:31

Tgt Ion:	188	Resp:	261211
Ion	Ratio	Lower	Upper
188	100		
94	7.2	5.9	8.9
80	8.2	6.8	10.2

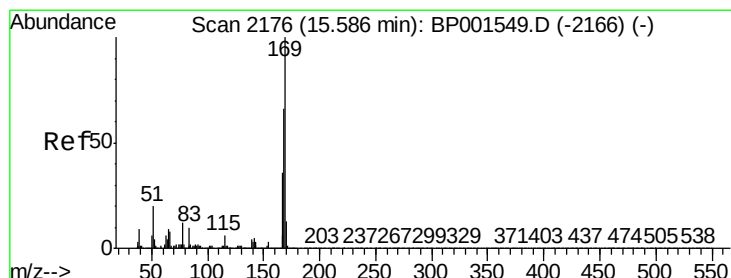
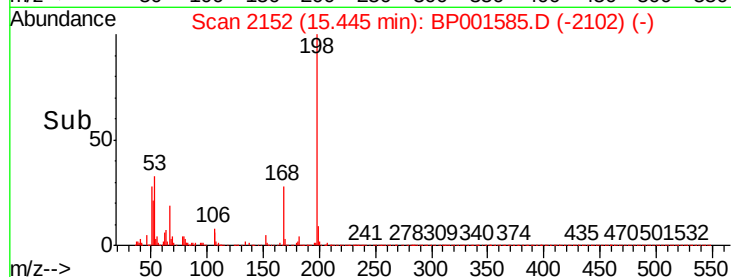
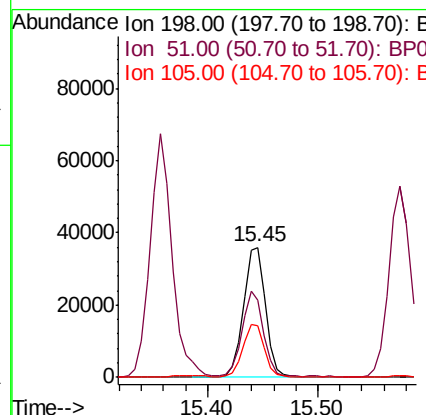
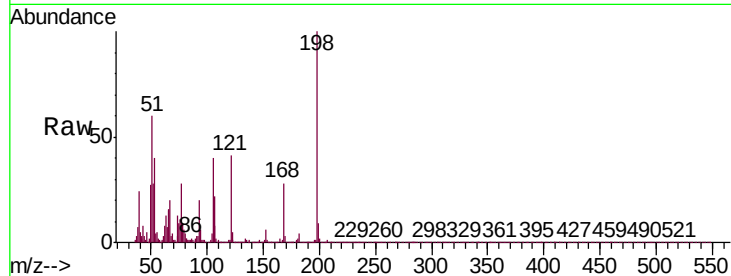




#65
4,6-Dinitro-2-methylphenol
Concen: 35.749 ng
RT: 15.45 min Scan# 2152
Delta R.T. -0.01 min
Lab File: BP001585.D
Acq: 09 Jan 2020 18:31

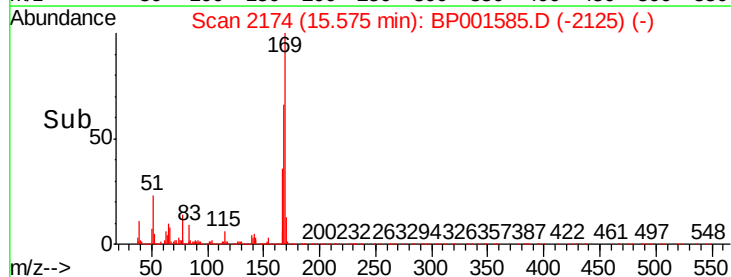
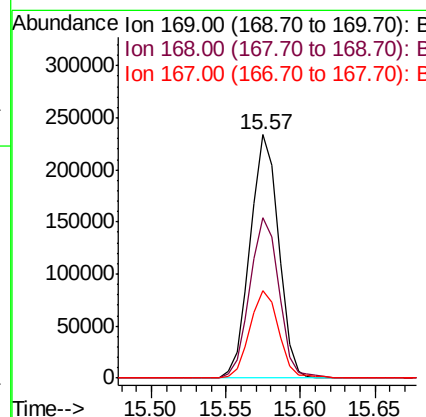
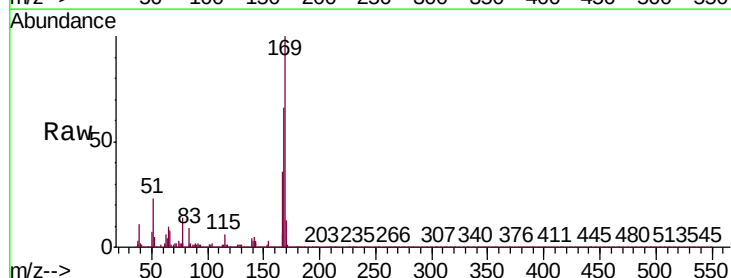
Instrument :
BNA_P
ClientSampleId :
TP-1MS

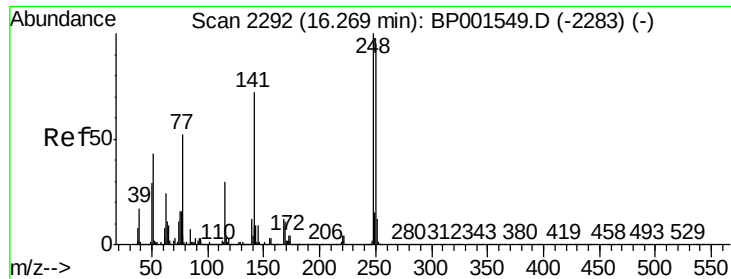
Tgt Ion:198 Resp: 50486
Ion Ratio Lower Upper
198 100
51 59.8 39.4 79.4
105 39.5 19.7 59.7



#66
n-Nitrosodiphenylamine
Concen: 44.402 ng
RT: 15.57 min Scan# 2174
Delta R.T. -0.01 min
Lab File: BP001585.D
Acq: 09 Jan 2020 18:31

Tgt Ion:169 Resp: 307267
Ion Ratio Lower Upper
169 100
168 66.1 53.1 79.7
167 36.1 28.9 43.3

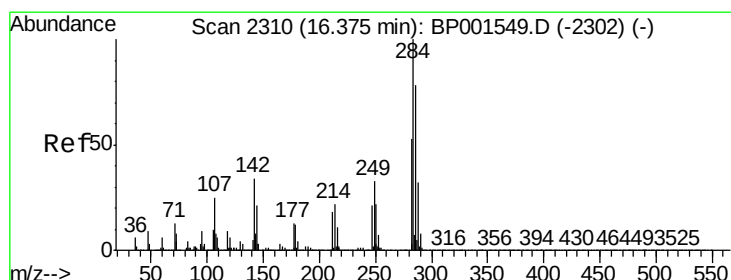
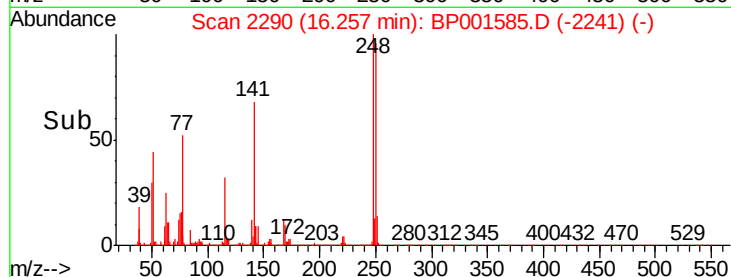
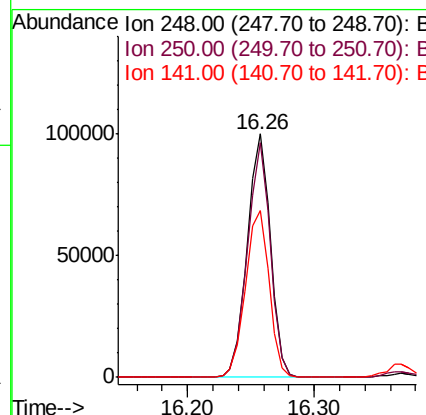
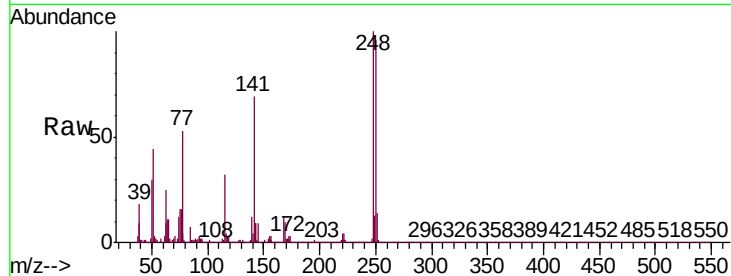




#67
4-Bromophenyl-phenylether
Concen: 43.008 ng
RT: 16.26 min Scan# 2290
Delta R.T. -0.01 min
Lab File: BP001585.D
Acq: 09 Jan 2020 18:31

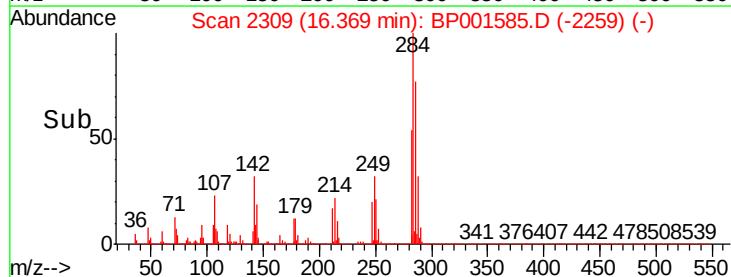
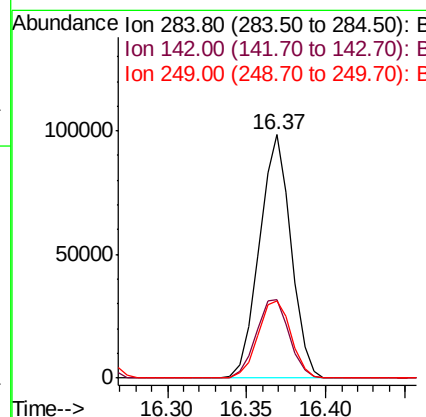
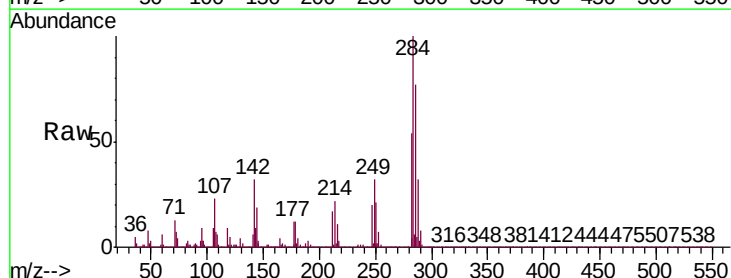
Instrument :
BNA_P
ClientSampleId :
TP-1MS

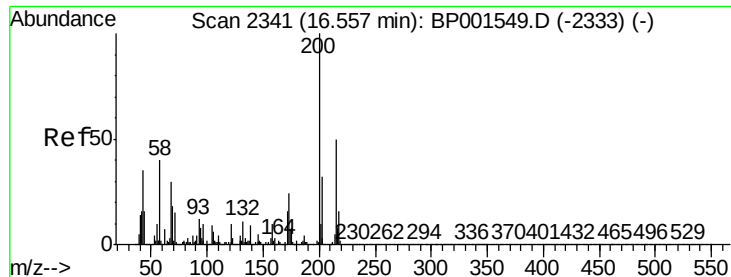
Tgt Ion:248 Resp: 126736
Ion Ratio Lower Upper
248 100
250 96.5 76.0 114.0
141 68.6 57.8 86.8



#68
Hexachlorobenzene
Concen: 39.943 ng
RT: 16.37 min Scan# 2309
Delta R.T. -0.01 min
Lab File: BP001585.D
Acq: 09 Jan 2020 18:31

Tgt Ion:284 Resp: 136752
Ion Ratio Lower Upper
284 100
142 32.0 27.4 41.2
249 31.9 26.8 40.2





#69

Atrazine

Concen: 49.160 ng

RT: 16.55 min Scan# 2339

Delta R.T. -0.01 min

Lab File: BP001585.D

Acq: 09 Jan 2020 18:31

Instrument :

BNA_P

ClientSampleId :

TP-1MS

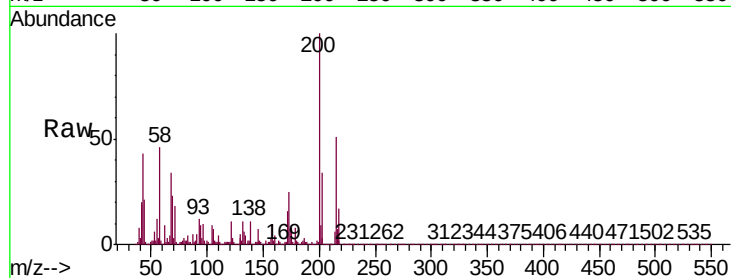
Tgt Ion:200 Resp: 124940

Ion Ratio Lower Upper

200 100

173 24.9 3.5 43.5

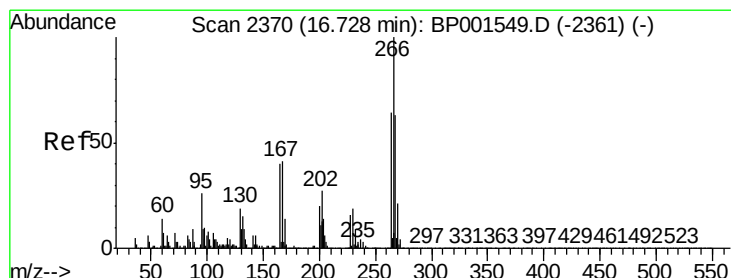
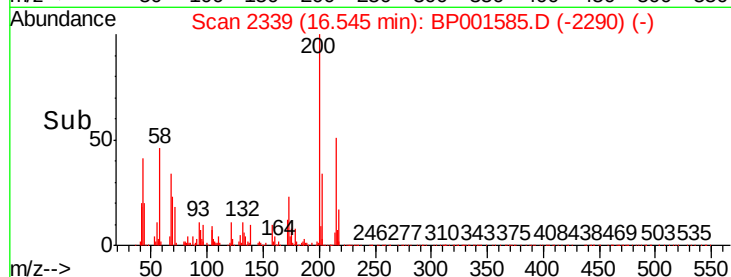
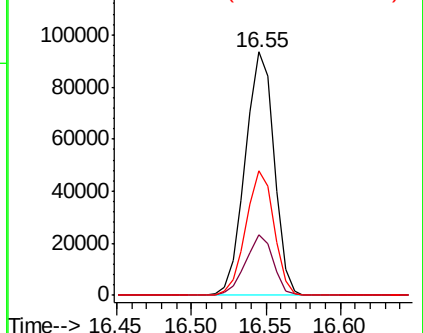
215 51.0 30.4 70.4



Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E



#70

Pentachlorophenol

Concen: 89.332 ng

RT: 16.72 min Scan# 2369

Delta R.T. -0.01 min

Lab File: BP001585.D

Acq: 09 Jan 2020 18:31

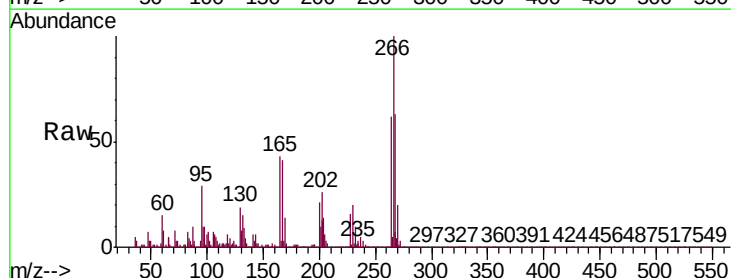
Tgt Ion:266 Resp: 168905

Ion Ratio Lower Upper

266 100

268 62.6 50.5 75.7

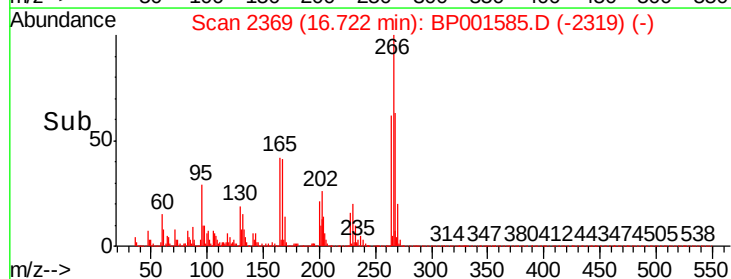
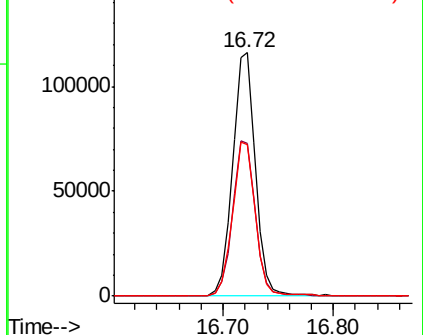
264 62.0 50.9 76.3

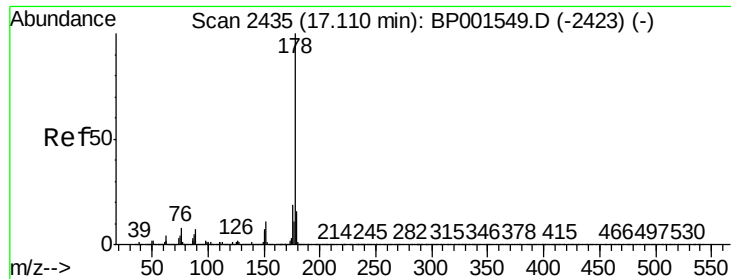


Abundance Ion 265.70 (265.40 to 266.40): E

Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E

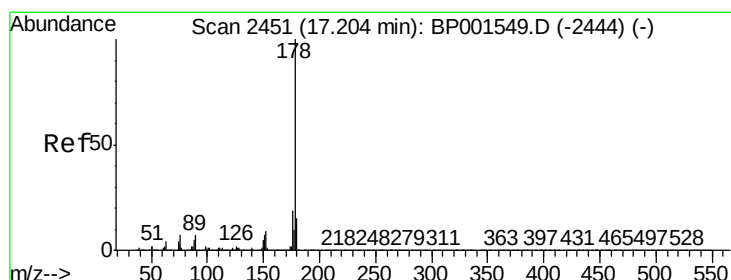
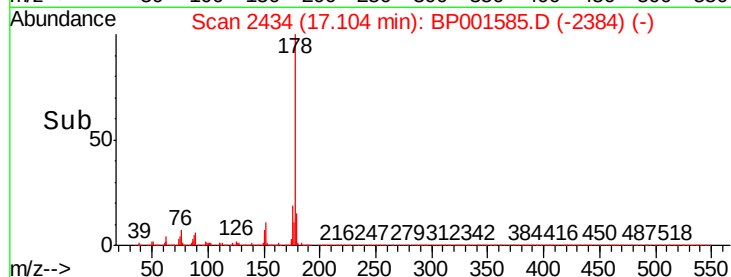
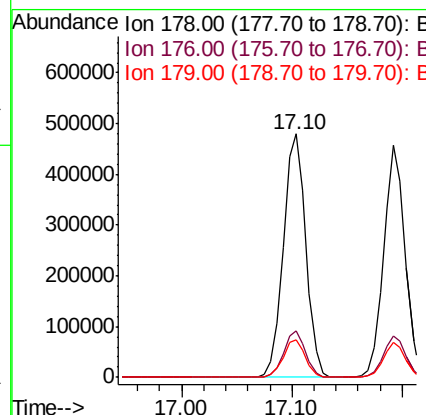
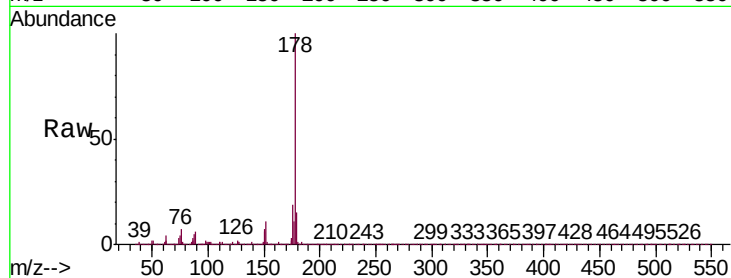




#71
Phenanthrene
Concen: 47.395 ng
RT: 17.10 min Scan# 2434
Delta R.T. -0.01 min
Lab File: BP001585.D
Acq: 09 Jan 2020 18:31

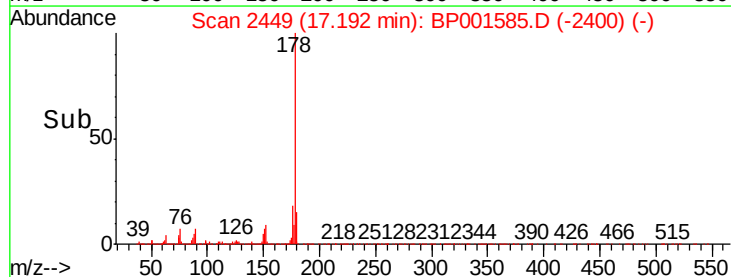
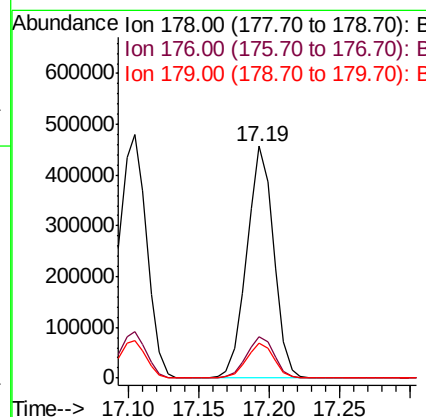
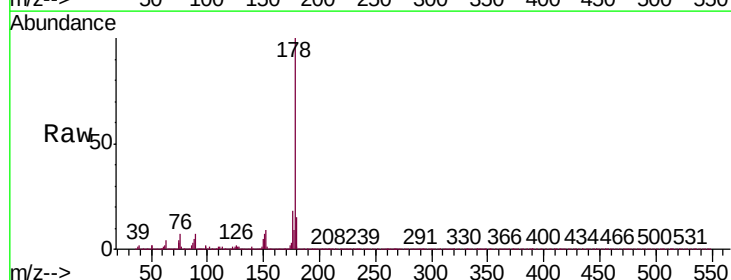
Instrument :
BNA_P
ClientSampleId :
TP-1MS

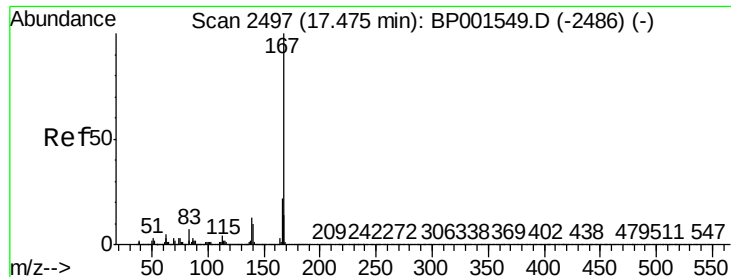
Tgt Ion:178 Resp: 673261
Ion Ratio Lower Upper
178 100
176 19.1 14.9 22.3
179 15.4 12.5 18.7



#72
Anthracene
Concen: 43.988 ng
RT: 17.19 min Scan# 2449
Delta R.T. -0.01 min
Lab File: BP001585.D
Acq: 09 Jan 2020 18:31

Tgt Ion:178 Resp: 608312
Ion Ratio Lower Upper
178 100
176 17.9 15.0 22.6
179 15.2 11.8 17.8

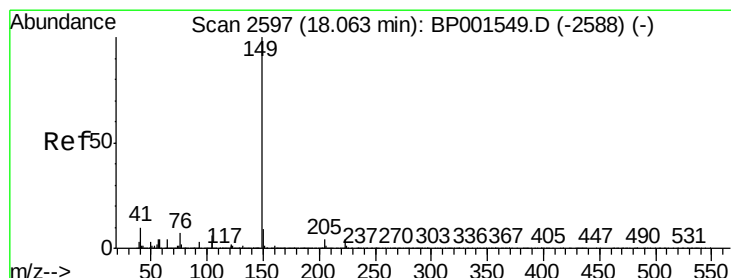
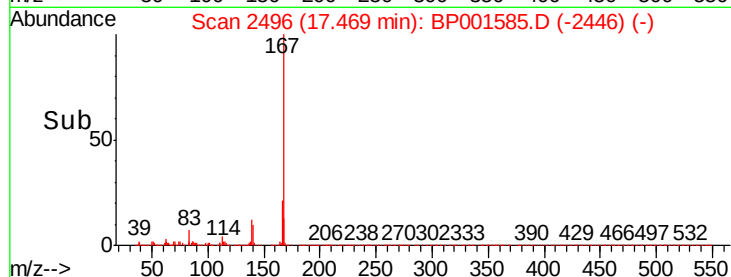
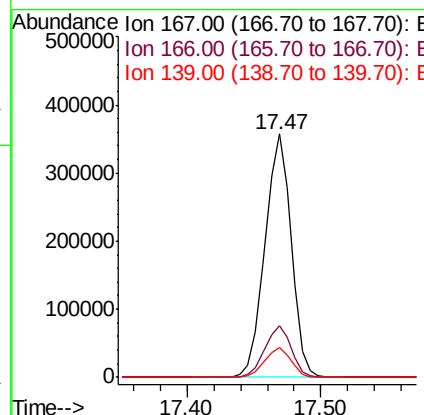
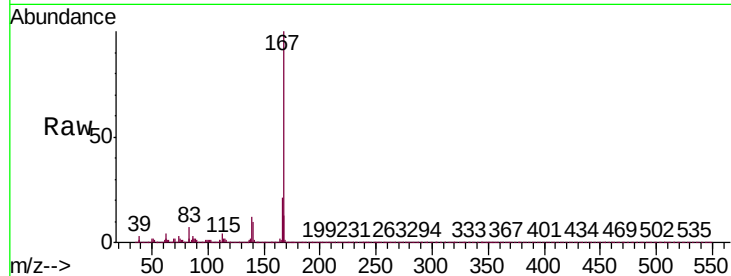




#73
 Carbazole
 Concen: 37.428 ng
 RT: 17.47 min Scan# 2496
 Delta R.T. -0.01 min
 Lab File: BP001585.D
 Acq: 09 Jan 2020 18:31

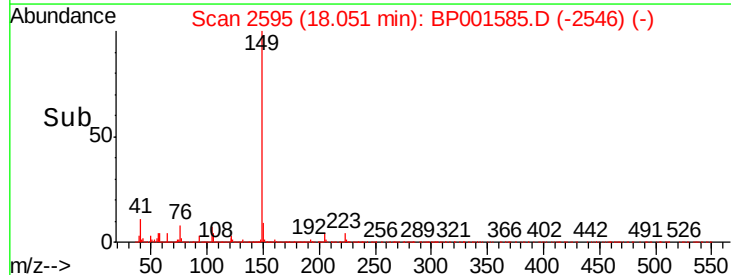
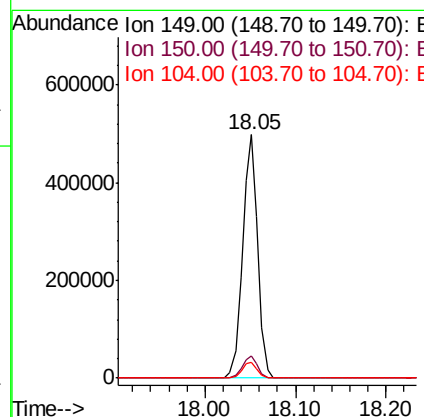
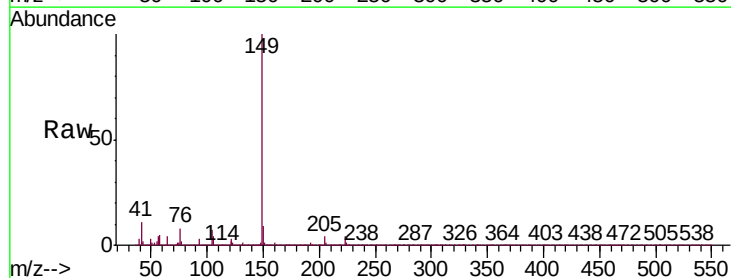
Instrument :
 BNA_P
 ClientSampleId :
 TP-1MS

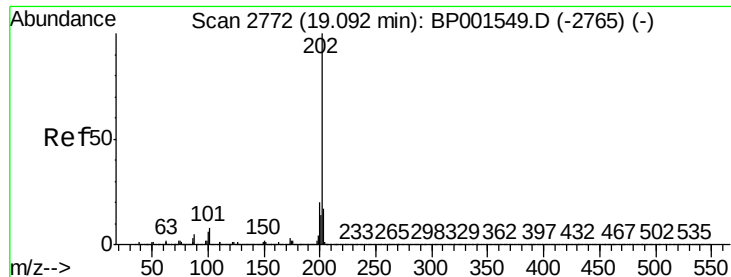
Tgt Ion	Ratio	Lower	Upper
167	100		
166	21.2	17.2	25.8
139	12.4	10.0	15.0



#74
 Di-n-butylphthalate
 Concen: 37.443 ng
 RT: 18.05 min Scan# 2595
 Delta R.T. -0.01 min
 Lab File: BP001585.D
 Acq: 09 Jan 2020 18:31

Tgt Ion	Ratio	Lower	Upper
149	100		
150	8.9	7.0	10.6
104	6.6	5.0	7.4





#75

Fluoranthene

Concen: 41.738 ng

RT: 19.09 min Scan# 2771

Delta R.T. -0.01 min

Lab File: BP001585.D

Acq: 09 Jan 2020 18:31

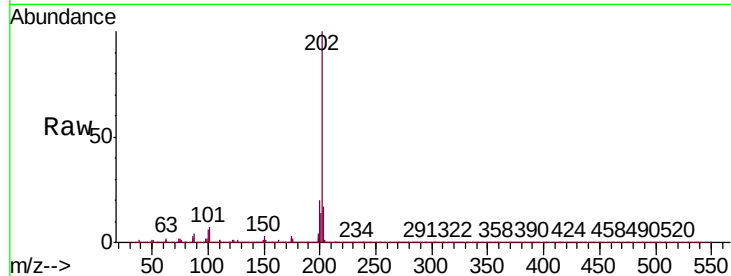
Instrument :

BNA_P

ClientSampleId :

TP-1MS

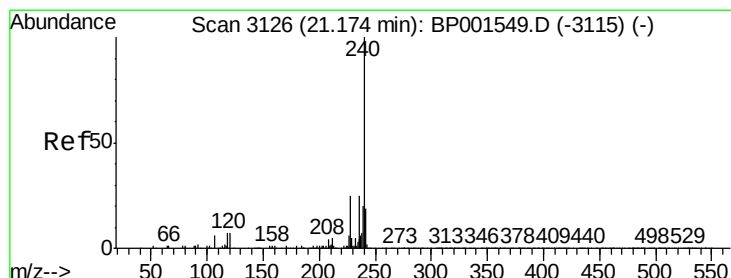
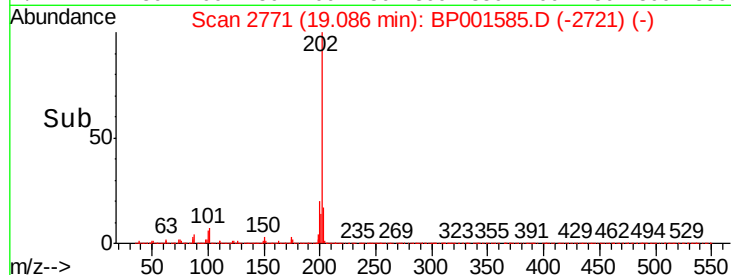
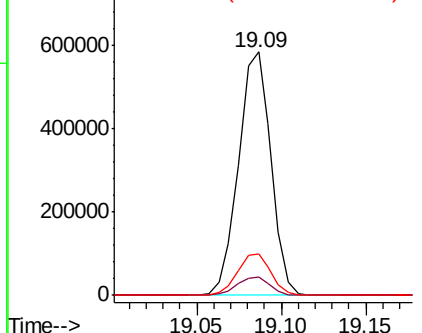
Tgt Ion:	202	Resp:	780164
Ion Ratio	Lower	Upper	
202	100		
101	7.5	0.0	28.4
203	17.2	0.0	37.4



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

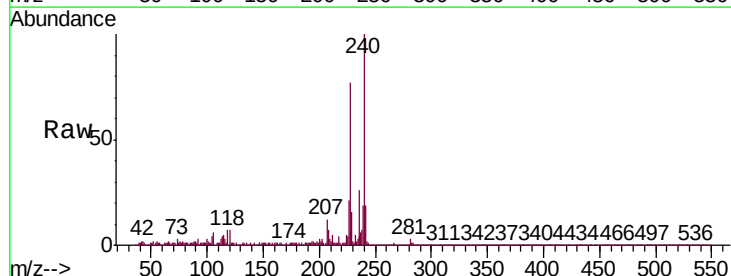
RT: 21.17 min Scan# 3125

Delta R.T. -0.01 min

Lab File: BP001585.D

Acq: 09 Jan 2020 18:31

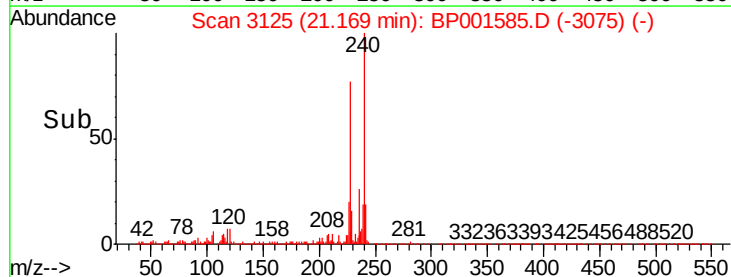
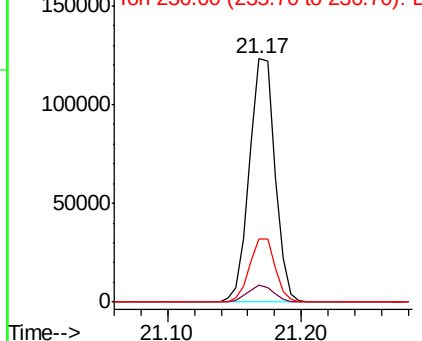
Tgt Ion:	240	Resp:	161886
Ion Ratio	Lower	Upper	
240	100		
120	6.9	5.7	8.5
236	25.7	20.4	30.6

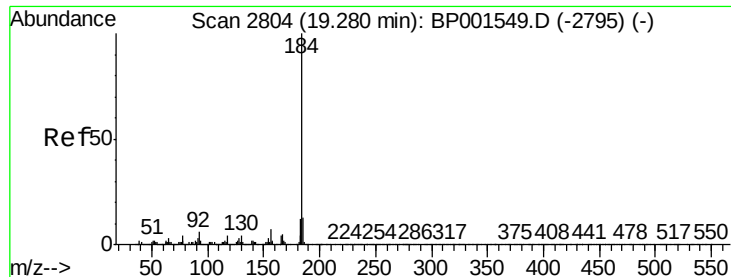


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#77

Benzidine

Concen: 65.417 ng

RT: 19.27 min Scan# 2803

Delta R.T. -0.01 min

Lab File: BP001585.D

Acq: 09 Jan 2020 18:31

Instrument :

BNA_P

ClientSampleId :

TP-1MS

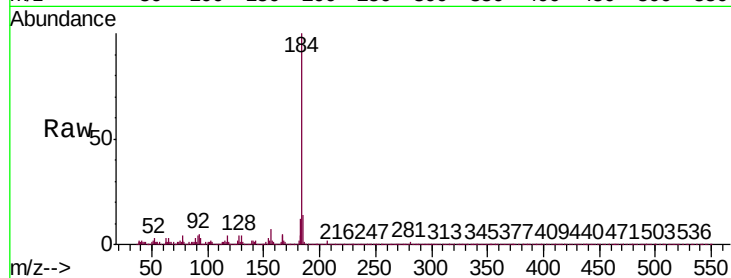
Tgt Ion:184 Resp: 241808

Ion Ratio Lower Upper

184 100

185 14.3 10.6 16.0

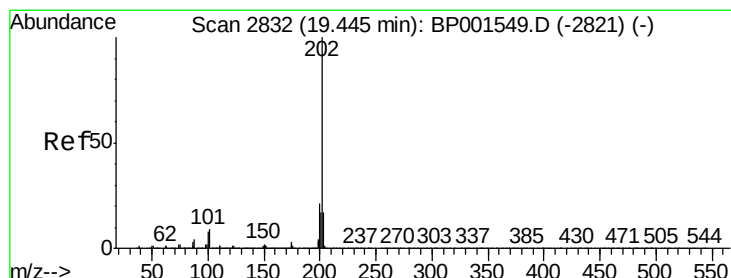
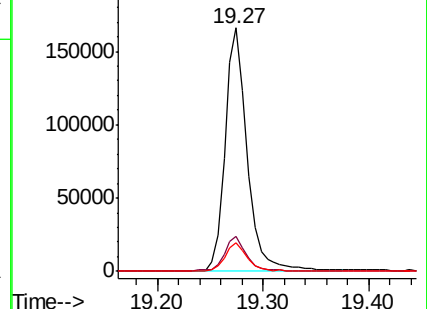
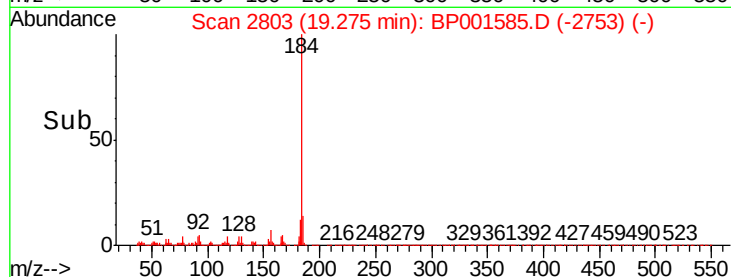
183 11.5 9.4 14.0



Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E



#78

Pyrene

Concen: 61.158 ng

RT: 19.44 min Scan# 2831

Delta R.T. -0.01 min

Lab File: BP001585.D

Acq: 09 Jan 2020 18:31

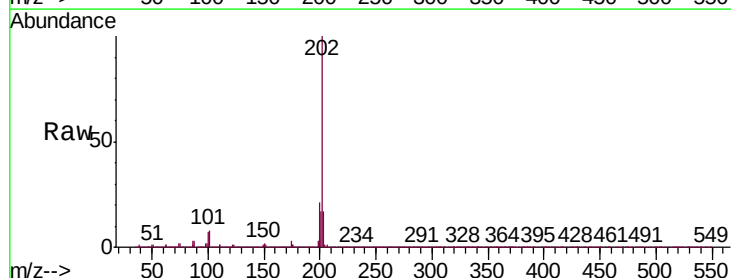
Tgt Ion:202 Resp: 727287

Ion Ratio Lower Upper

202 100

200 21.1 17.0 25.6

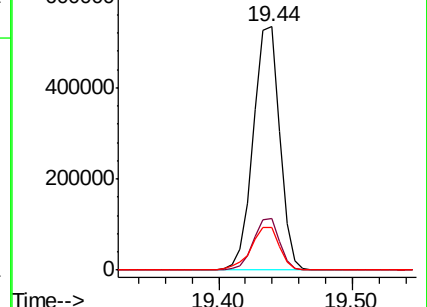
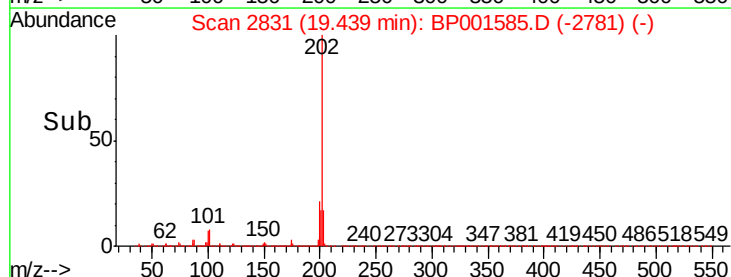
203 17.3 13.7 20.5

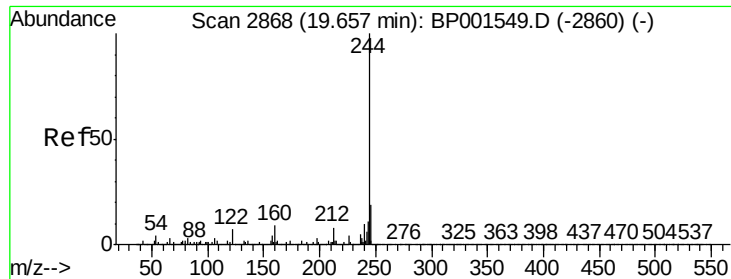


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E





#79

Terphenyl-d14

Concen: 82.437 ng

RT: 19.65 min Scan# 2866

Delta R.T. -0.01 min

Lab File: BP001585.D

Acq: 09 Jan 2020 18:31

Instrument :

BNA_P

ClientSampleId :

TP-1MS

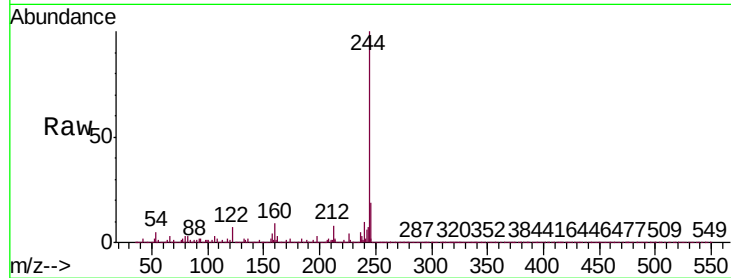
Tgt Ion:244 Resp: 729638

Ion Ratio Lower Upper

244 100

212 8.1 6.3 9.5

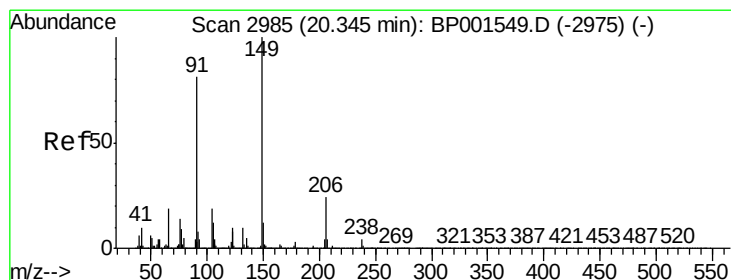
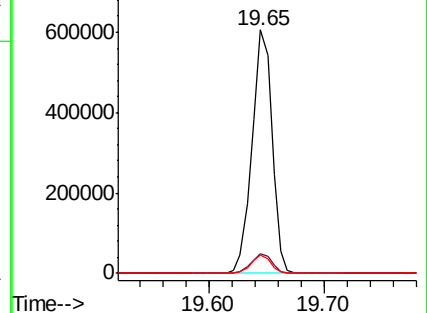
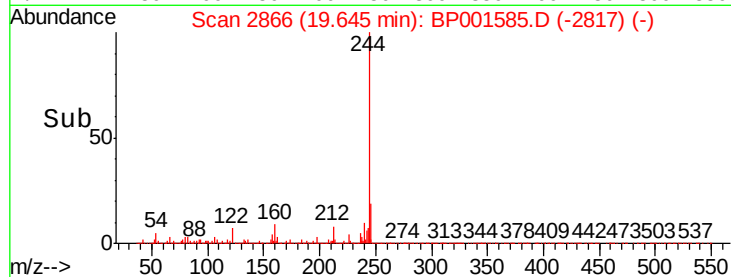
122 7.4 5.8 8.6



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: 46.132 ng

RT: 20.33 min Scan# 2983

Delta R.T. -0.01 min

Lab File: BP001585.D

Acq: 09 Jan 2020 18:31

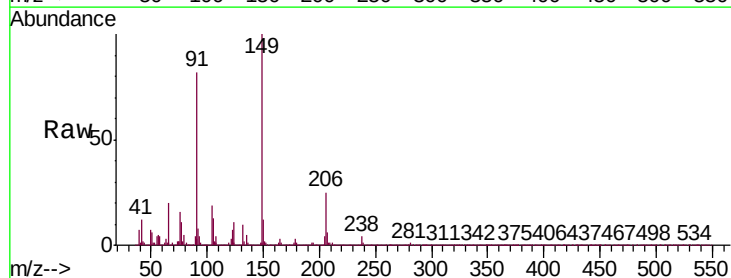
Tgt Ion:149 Resp: 208506

Ion Ratio Lower Upper

149 100

91 81.6 64.8 97.2

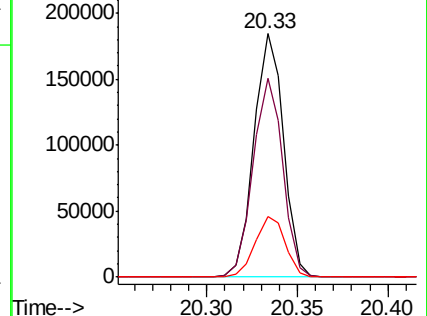
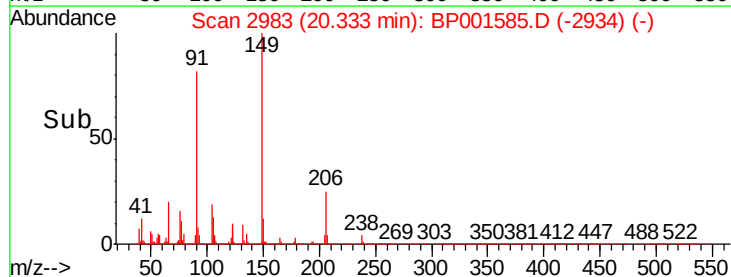
206 25.1 19.4 29.0

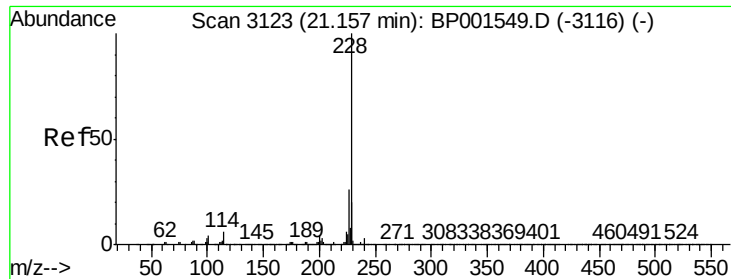


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BP0

Ion 206.00 (205.70 to 206.70): E

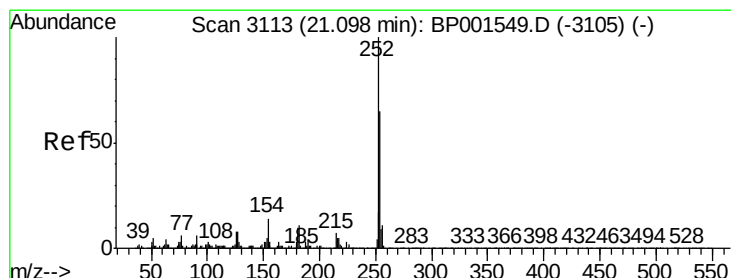
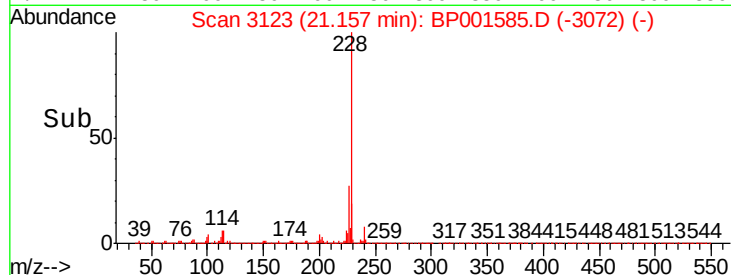
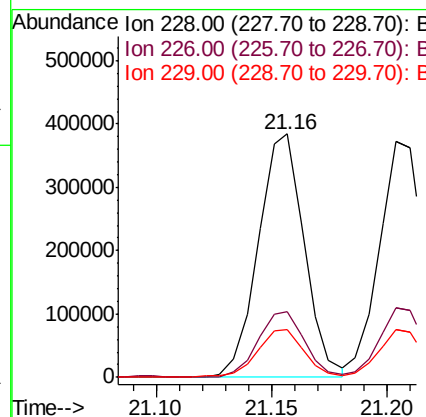
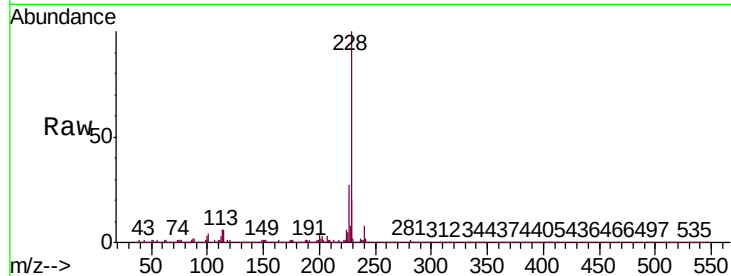




#81
Benzo(a)anthracene
Concen: 46.982 ng
RT: 21.16 min Scan# 3123
Delta R.T. 0.00 min
Lab File: BP001585.D
Acq: 09 Jan 2020 18:31

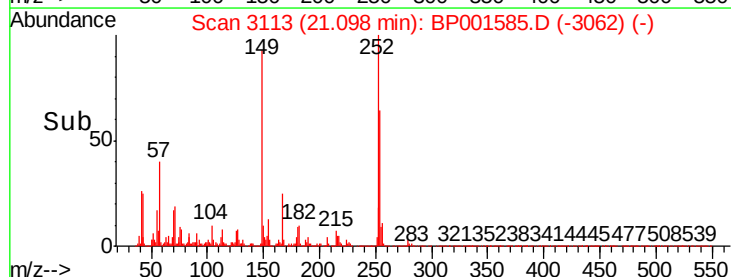
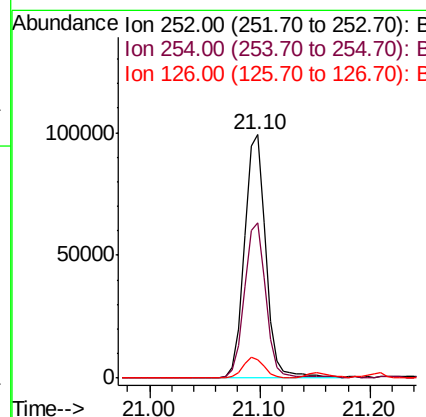
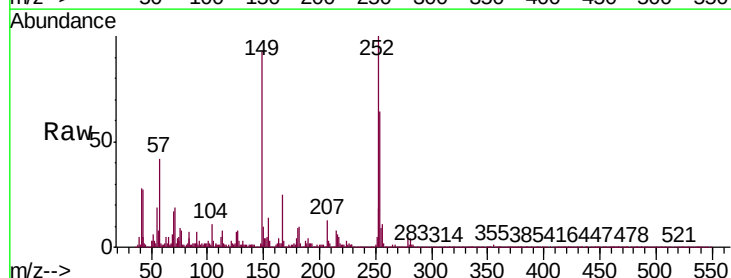
Instrument :
BNA_P
ClientSampleId :
TP-1MS

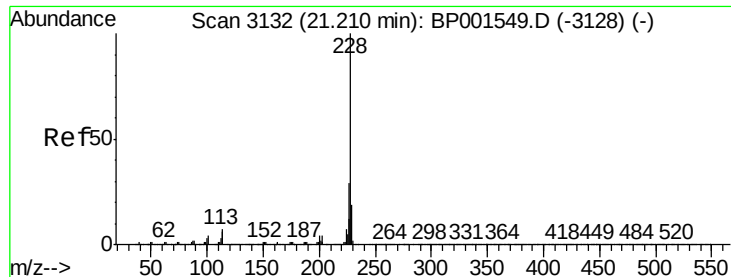
Tgt Ion: 228 Resp: 529689
Ion Ratio Lower Upper
228 100
226 27.2 21.2 31.8
229 19.5 16.1 24.1



#82
3,3'-Dichlorobenzidine
Concen: 31.820 ng
RT: 21.10 min Scan# 3113
Delta R.T. 0.00 min
Lab File: BP001585.D
Acq: 09 Jan 2020 18:31

Tgt Ion: 252 Resp: 134527
Ion Ratio Lower Upper
252 100
254 63.7 52.2 78.2
126 7.4 6.6 9.8





#83

Chrysene

Concen: 45.031 ng

RT: 21.20 min Scan# 3131

Delta R.T. -0.01 min

Lab File: BP001585.D

Acq: 09 Jan 2020 18:31

Instrument :

BNA_P

ClientSampleId :

TP-1MS

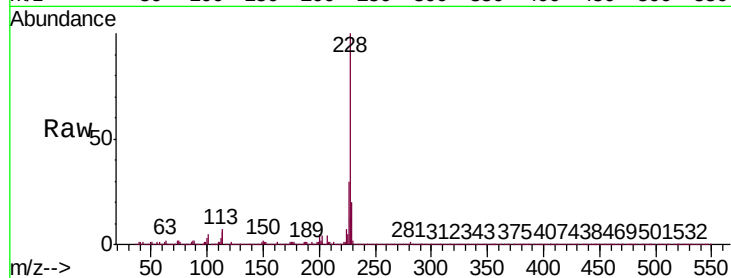
Tgt Ion:228 Resp: 494769

Ion Ratio Lower Upper

228 100

226 29.7 23.2 34.8

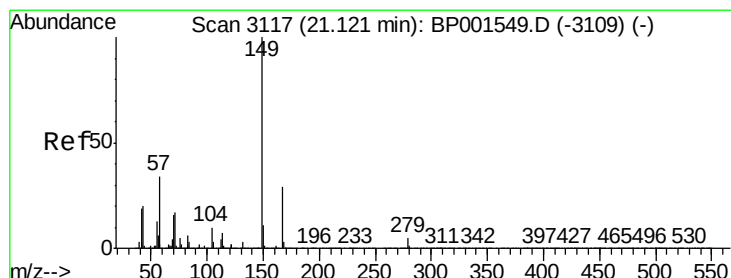
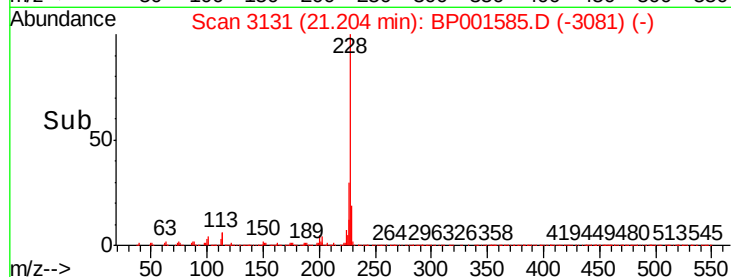
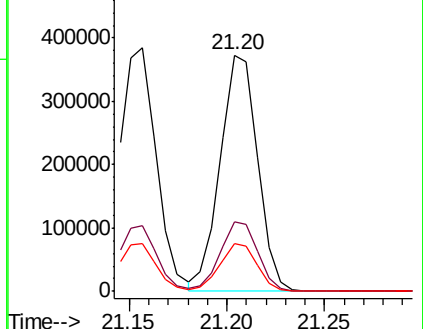
229 20.2 15.2 22.8



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: 45.890 ng

RT: 21.11 min Scan# 3115

Delta R.T. -0.01 min

Lab File: BP001585.D

Acq: 09 Jan 2020 18:31

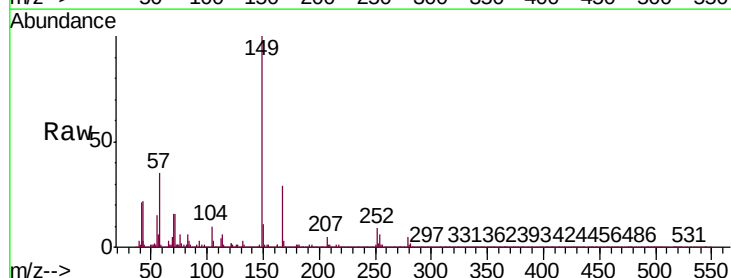
Tgt Ion:149 Resp: 284330

Ion Ratio Lower Upper

149 100

167 28.6 23.5 35.3

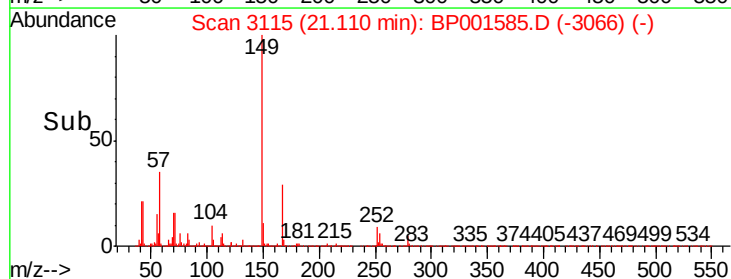
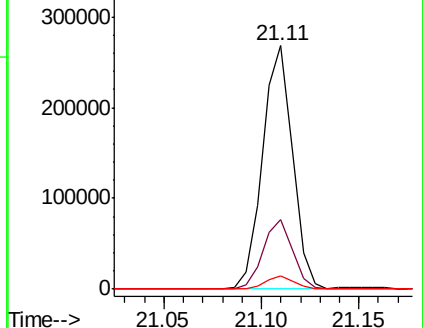
279 5.2 4.0 6.0

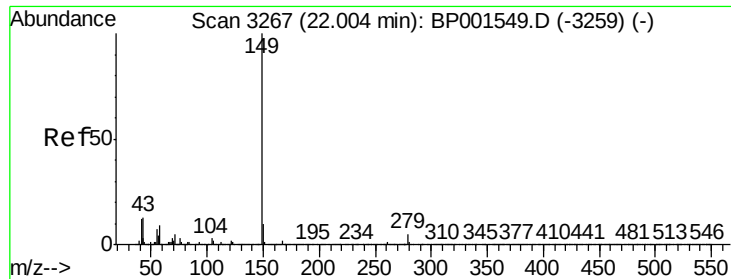


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E

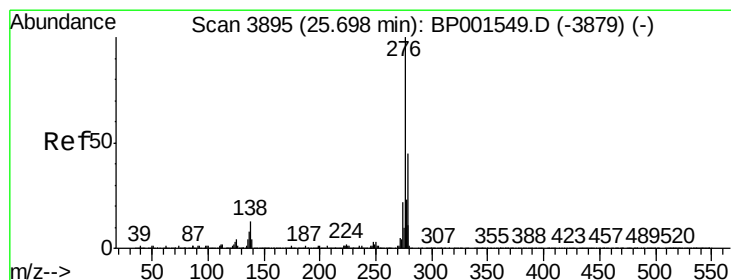
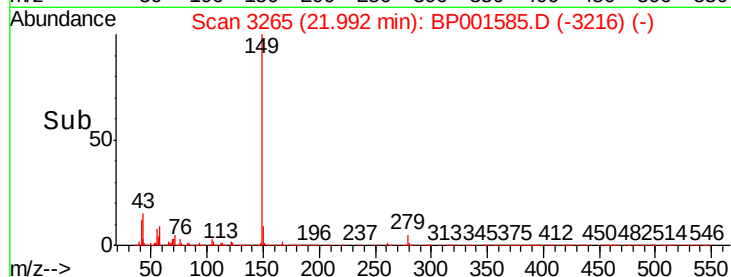
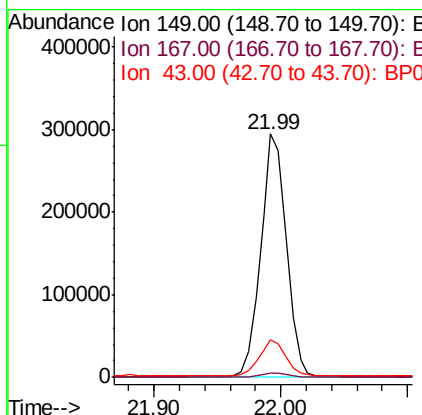
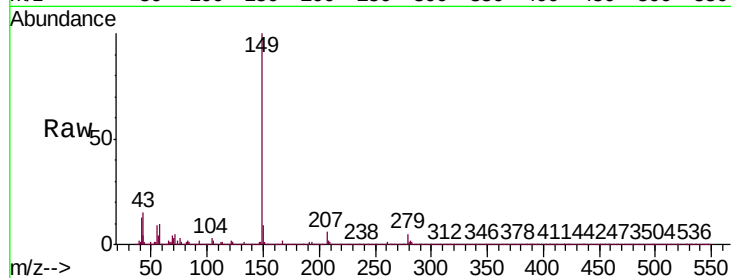




#85
Di-n-octyl phthalate
Concen: 41.901 ng
RT: 21.99 min Scan# 3265
Delta R.T. -0.01 min
Lab File: BP001585.D
Acq: 09 Jan 2020 18:31

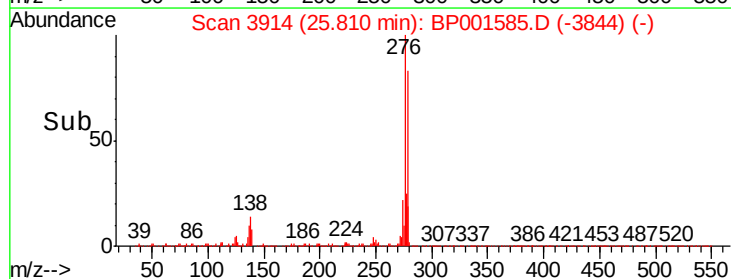
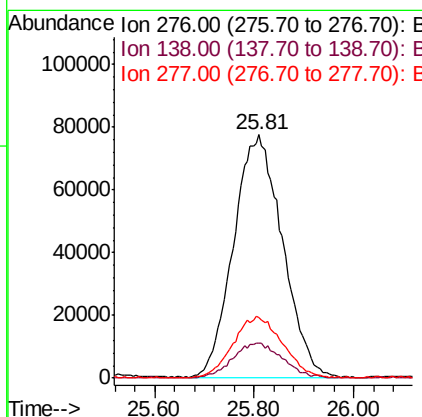
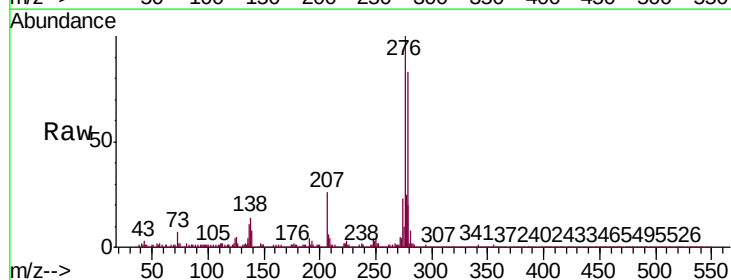
Instrument :
BNA_P
ClientSampleId :
TP-1MS

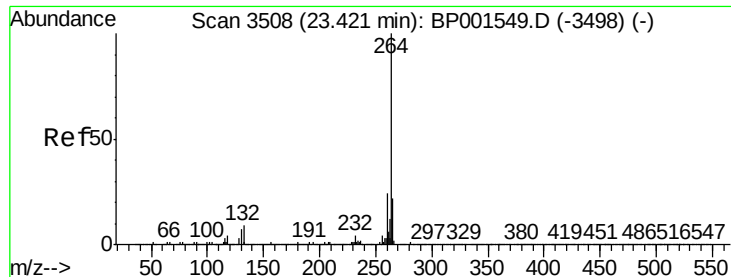
Tgt Ion	Ratio	Lower	Upper
149	100		
167	1.6	1.4	2.0
43	14.6	10.7	16.1



#86
Indeno(1,2,3-cd)pyrene
Concen: 40.839 ng
RT: 25.81 min Scan# 3914
Delta R.T. 0.11 min
Lab File: BP001585.D
Acq: 09 Jan 2020 18:31

Tgt Ion	Ratio	Lower	Upper
276	100		
138	14.1	11.1	16.7
277	25.4	20.4	30.6



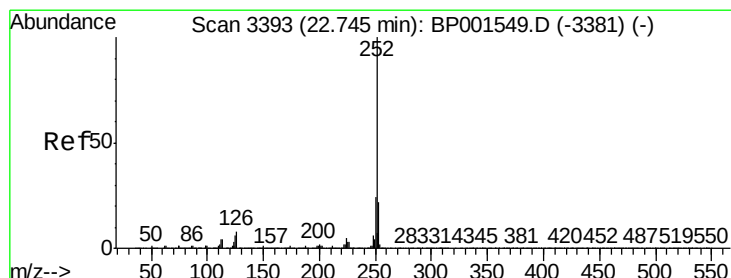
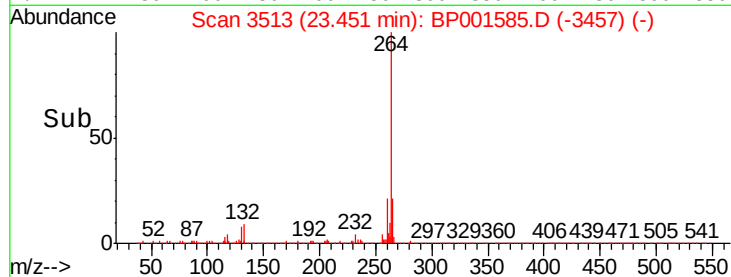
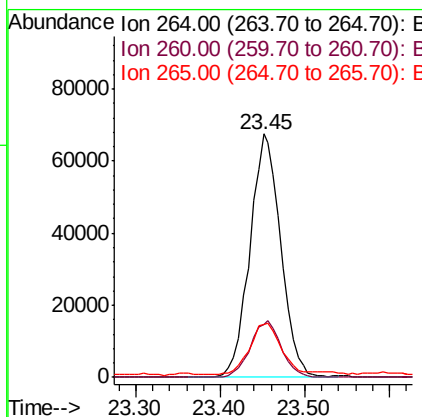
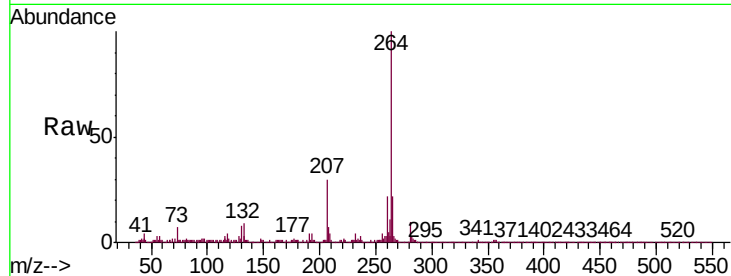


#87
Perylene-d12
Concen: 20.000 ng
RT: 23.45 min Scan# 3513
Delta R.T. 0.03 min
Lab File: BP001585.D
Acq: 09 Jan 2020 18:31

Instrument :
BNA_P
ClientSampleId :
TP-1MS

Tgt Ion: 264 Resp: 170174

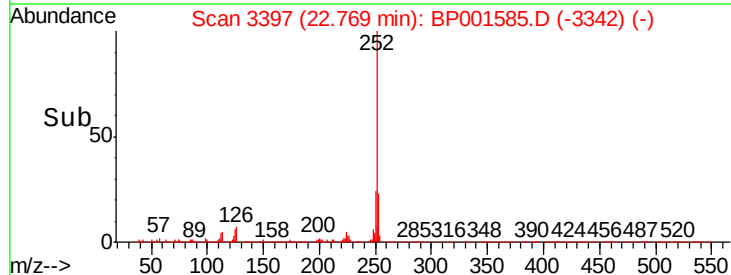
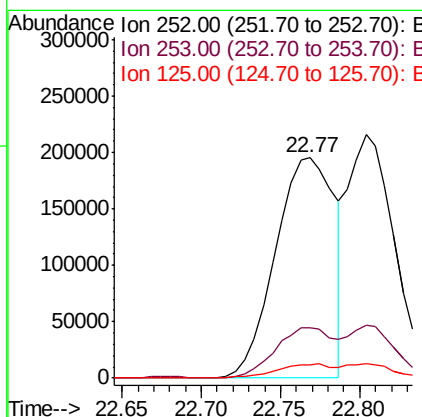
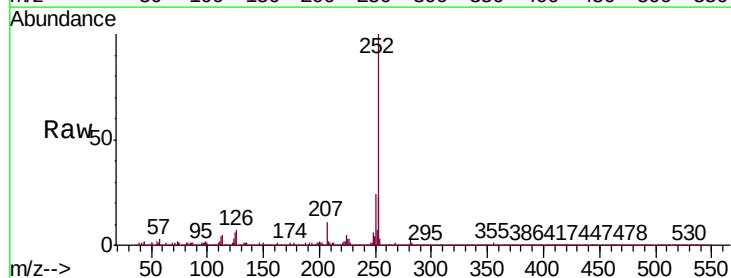
Ion	Ratio	Lower	Upper
264	100		
260	21.7	19.0	28.6
265	21.7	18.2	27.4

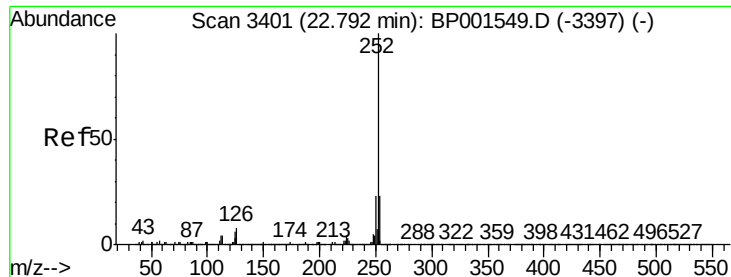


#88
Benzo(b)fluoranthene
Concen: 47.288 ng
RT: 22.77 min Scan# 3397
Delta R.T. 0.02 min
Lab File: BP001585.D
Acq: 09 Jan 2020 18:31

Tgt Ion: 252 Resp: 507094

Ion	Ratio	Lower	Upper
252	100		
253	22.8	17.6	26.4
125	6.0	4.6	7.0





#89

Benzo(k)fluoranthene

Concen: 36.125 ng

RT: 22.80 min Scan# 3403

Delta R.T. 0.01 min

Lab File: BP001585.D

Acq: 09 Jan 2020 18:31

Instrument :

BNA_P

ClientSampleId :

TP-1MS

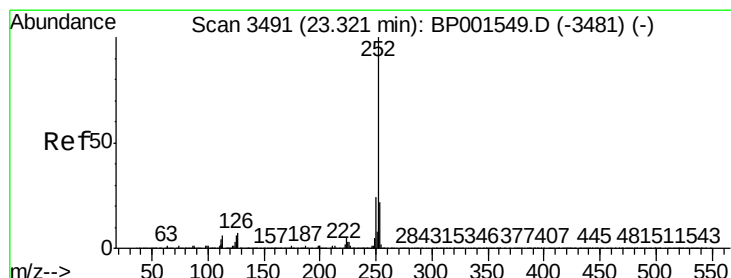
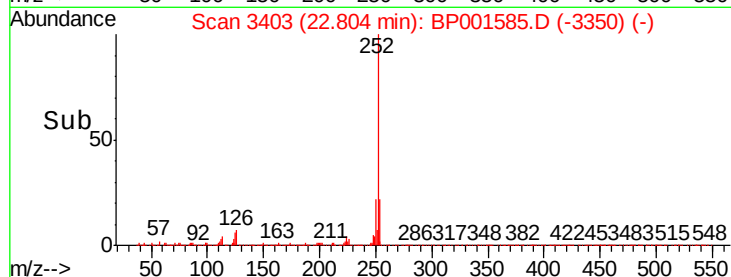
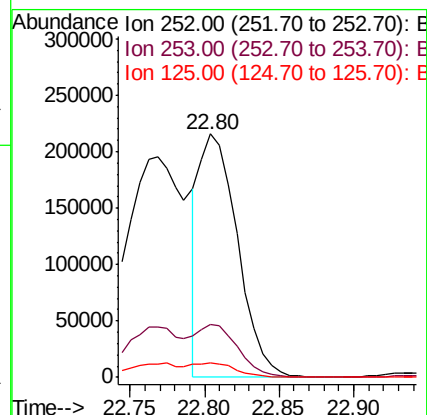
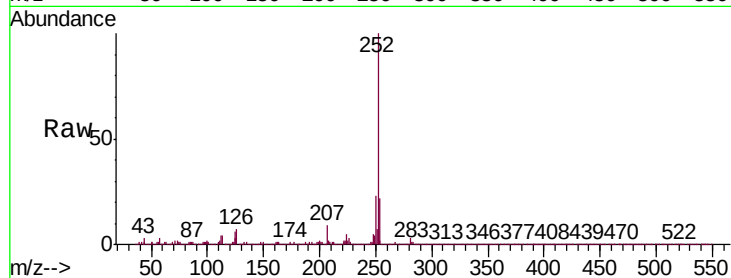
Tgt Ion:252 Resp: 377700

Ion Ratio Lower Upper

252 100

253 22.0 18.2 27.2

125 5.8 4.6 6.8



#90

Benzo(a)pyrene

Concen: 43.598 ng

RT: 23.36 min Scan# 3497

Delta R.T. 0.04 min

Lab File: BP001585.D

Acq: 09 Jan 2020 18:31

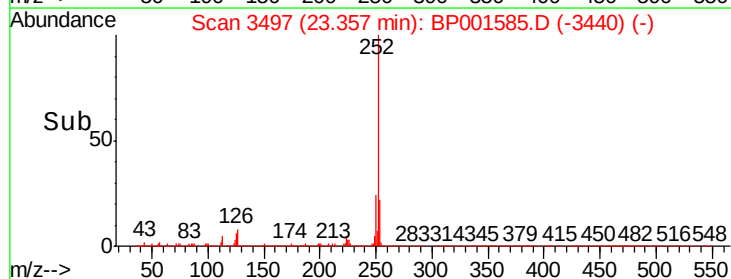
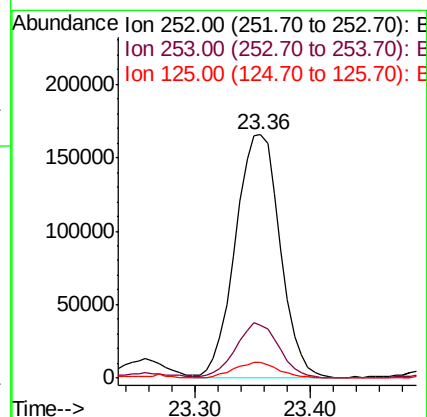
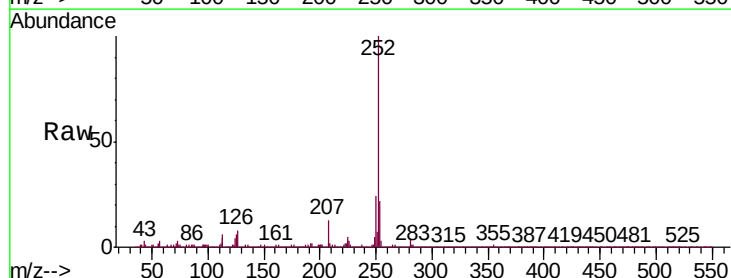
Tgt Ion:252 Resp: 443904

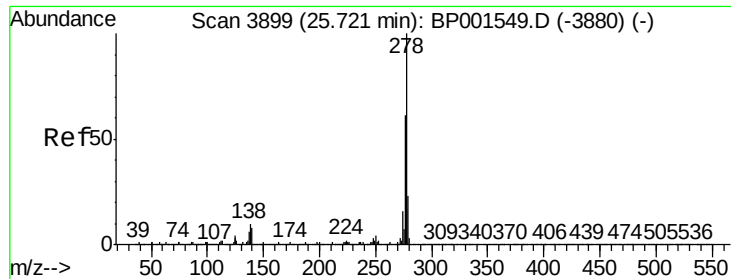
Ion Ratio Lower Upper

252 100

253 21.9 17.6 26.4

125 6.3 5.0 7.4

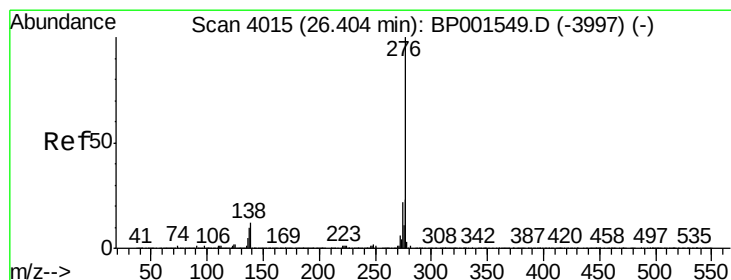
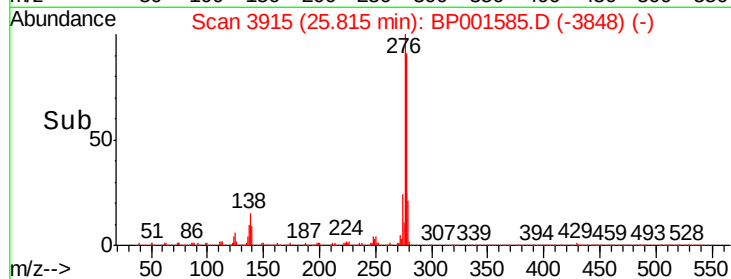
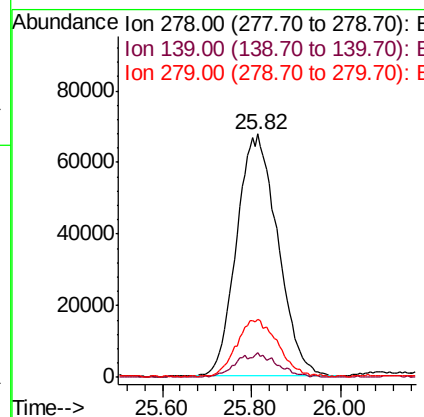
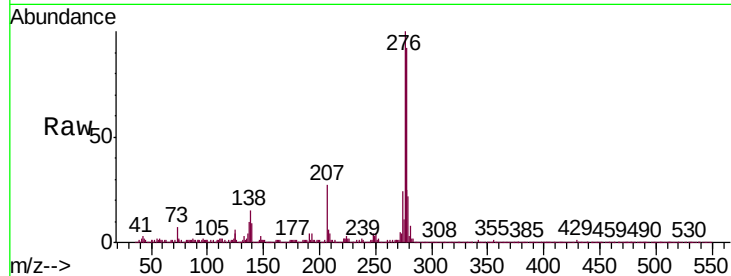




#91
Dibenzo(a,h)anthracene
Concen: 40.984 ng
RT: 25.82 min Scan# 3915
Delta R.T. 0.09 min
Lab File: BP001585.D
Acq: 09 Jan 2020 18:31

Instrument :
BNA_P
ClientSampleId :
TP-1MS

Tgt Ion:278 Resp: 430543
Ion Ratio Lower Upper
278 100
139 10.1 6.7 10.1#
279 23.6 18.6 28.0



#92
Benzo(g,h,i)perylene
Concen: 42.239 ng
RT: 26.55 min Scan# 4040
Delta R.T. 0.15 min
Lab File: BP001585.D
Acq: 09 Jan 2020 18:31

Tgt Ion:276 Resp: 441119
Ion Ratio Lower Upper
276 100
277 22.8 18.6 28.0
138 12.9 9.4 14.2

