

Data File : BP001607.D
Acq On : 15 Jan 2020 14:02
Operator : JU
Sample : PB126101BS
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
PB126101BS

Quant Time: Jan 16 05:58:27 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP010820.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Jan 14 21:52:04 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.64	152	38390	20.00	ng	0.00
21) Naphthalene-d8	10.42	136	142883	20.00	ng	0.00
39) Acenaphthene-d10	14.29	164	94397	20.00	ng	0.00
64) Phenanthrene-d10	17.05	188	216627	20.00	ng	0.00
76) Chrysene-d12	21.16	240	184942	20.00	ng	0.00
87) Perylene-d12	23.39	264	147434	20.00	ng	0.00

System Monitoring Compounds						
5) 2-Fluorophenol	5.27	112	221428	112.99	ng	0.00
7) Phenol-d6	6.84	99	304765	97.30	ng	0.00
23) Nitrobenzene-d5	8.79	82	236090	72.20	ng	0.00
42) 2,4,6-Tribromophenol	15.79	330	131232	91.33	ng	0.00
45) 2-Fluorobiphenyl	12.91	172	503059	78.35	ng	0.00
79) Terphenyl-d14	19.64	244	752949	74.46	ng	0.00

Target Compounds					Qvalue
2) 1,4-Dioxane	3.23	88	23995	38.365 ng	98
3) Pyridine	3.61	79	60737	26.874 ng	89
4) n-Nitrosodimethylamine	3.53	42	68195	42.574 ng	90
6) Aniline	6.98	93	102036	26.054 ng	99
8) 2-Chlorophenol	7.22	128	87636	38.303 ng	97
9) Benzaldehyde	6.79	77	35902	19.191 ng	97
10) Phenol	6.86	94	116239	35.876 ng	98
11) bis(2-Chloroethyl)ether	7.08	93	92696	36.479 ng	99
12) 1,3-Dichlorobenzene	7.53	146	105162	36.565 ng	95
13) 1,4-Dichlorobenzene	7.68	146	110387	37.119 ng	98
14) 1,2-Dichlorobenzene	7.99	146	104277	36.284 ng	98
15) Benzyl Alcohol	7.89	79	94342	31.984 ng	98
16) 2,2'-oxybis(1-Chloropropan	8.17	45	170277	36.071 ng	96
17) 2-Methylphenol	8.10	107	77105	34.276 ng	98
18) Hexachloroethane	8.72	117	43446	37.423 ng	94
19) n-Nitroso-di-n-propylamine	8.45	70	77083	32.281 ng	89
20) 3+4-Methylphenols	8.42	107	102896	32.701 ng	96
22) Acetophenone	8.46	105	142680	35.622 ng	# 94
24) Nitrobenzene	8.83	77	124066	37.505 ng	96
25) Isophorone	9.36	82	206230	35.171 ng	98
26) 2-Nitrophenol	9.54	139	46945	37.552 ng	95
27) 2,4-Dimethylphenol	9.62	122	77530	41.512 ng	100
28) bis(2-Chloroethoxy)methane	9.85	93	117985	34.348 ng	98
29) 2,4-Dichlorophenol	10.07	162	87689	34.301 ng	98
30) 1,2,4-Trichlorobenzene	10.29	180	111435	36.108 ng	99
31) Naphthalene	10.47	128	275572	36.544 ng	99
32) Benzoic acid	9.77	122	43422	28.006 ng	98
33) 4-Chloroaniline	10.58	127	54650	15.740 ng	97
34) Hexachlorobutadiene	10.77	225	81943	37.509 ng	95
35) Caprolactam	11.36	113	17566	18.922 ng	92
36) 4-Chloro-3-methylphenol	11.73	107	92394	30.115 ng	99
37) 2-Methylnaphthalene	12.09	142	199344	33.170 ng	98
38) 1-Methylnaphthalene	12.31	142	189669	32.796 ng	97
40) 1,2,4,5-Tetrachlorobenzene	12.46	216	133793	41.376 ng	98

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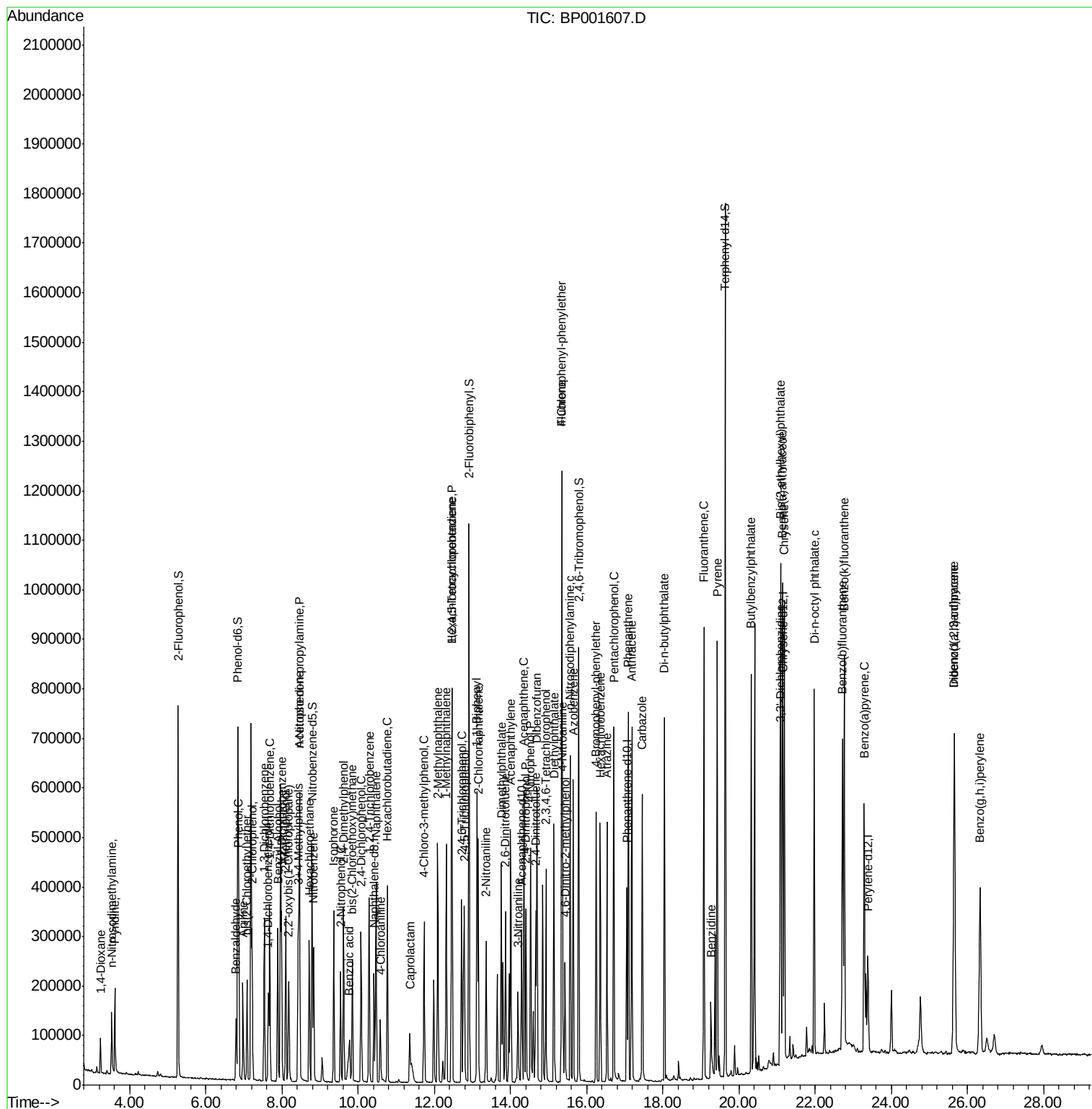
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.45	237	127149	77.517	ng	98
43) 2,4,6-Trichlorophenol	12.71	196	78895	37.830	ng	99
44) 2,4,5-Trichlorophenol	12.79	196	82282	37.129	ng	92
46) 1,1'-Biphenyl	13.12	154	265391	39.234	ng	99
47) 2-Chloronaphthalene	13.15	162	212884	37.867	ng	99
48) 2-Nitroaniline	13.36	65	75771	34.305	ng	98
49) Acenaphthylene	14.00	152	329267	37.976	ng	100
50) Dimethylphthalate	13.76	163	254544	32.739	ng	98
51) 2,6-Dinitrotoluene	13.87	165	56183	34.076	ng	94
52) Acenaphthene	14.36	154	190863	35.544	ng	99
53) 3-Nitroaniline	14.20	138	34790	19.985	ng	99
54) 2,4-Dinitrophenol	14.40	184	58797	63.424	ng	88
55) Dibenzofuran	14.69	168	328228	36.146	ng	99
56) 4-Nitrophenol	14.53	139	87020	62.600	ng	96
57) 2,4-Dinitrotoluene	14.66	165	76446	31.688	ng	95
58) Fluorene	15.35	166	256126	34.857	ng	99
59) 2,3,4,6-Tetrachlorophenol	14.93	232	77497	33.865	ng	98
60) Diethylphthalate	15.14	149	255671	31.972	ng	98
61) 4-Chlorophenyl-phenylether	15.35	204	148641	35.346	ng	98
62) 4-Nitroaniline	15.37	138	47620	23.993	ng	99
63) Azobenzene	15.65	77	287230	35.947	ng	96
65) 4,6-Dinitro-2-methylphenol	15.43	198	45189	38.584	ng	93
66) n-Nitrosodiphenylamine	15.57	169	222570	38.782	ng	100
67) 4-Bromophenyl-phenylether	16.25	248	90944	37.214	ng	96
68) Hexachlorobenzene	16.36	284	100415	35.365	ng	97
69) Atrazine	16.53	200	87605	41.564	ng	98
70) Pentachlorophenol	16.71	266	118932	75.848	ng	98
71) Phenanthrene	17.09	178	419397	35.600	ng	99
72) Anthracene	17.19	178	421574	36.759	ng	99
73) Carbazole	17.46	167	351296	32.626	ng	99
74) Di-n-butylphthalate	18.04	149	432113	33.921	ng	99
75) Fluoranthene	19.07	202	507978	32.769	ng	99
77) Benzidine	19.26	184	117366	27.793	ng	# 95
78) Pyrene	19.43	202	508763	37.449	ng	99
80) Butylbenzylphthalate	20.33	149	181832	35.215	ng	99
81) Benzo(a)anthracene	21.14	228	458521	35.599	ng	99
82) 3,3'-Dichlorobenzidine	21.08	252	163004	33.749	ng	98
83) Chrysene	21.19	228	448929	35.765	ng	99
84) Bis(2-ethylhexyl)phthalate	21.10	149	264774	37.406	ng	98
85) Di-n-octyl phthalate	21.97	149	418662	37.094	ng	97
86) Indeno(1,2,3-cd)pyrene	25.65	276	487293	33.164	ng	97
88) Benzo(b)fluoranthene	22.72	252	435402	46.865	ng	98
89) Benzo(k)fluoranthene	22.76	252	442282	48.826	ng	99
90) Benzo(a)pyrene	23.29	252	401548	45.521	ng	99
91) Dibenzo(a,h)anthracene	25.66	278	422809	46.456	ng	# 94
92) Benzo(g,h,i)perylene	26.33	276	428615	47.372	ng	99

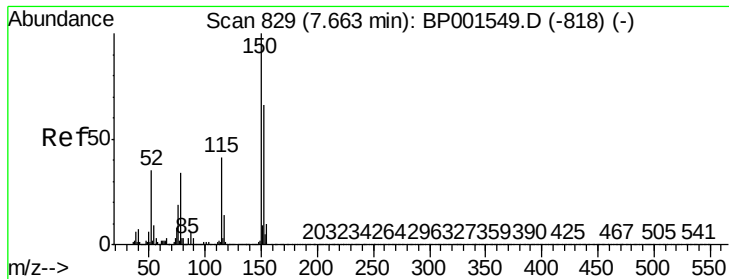
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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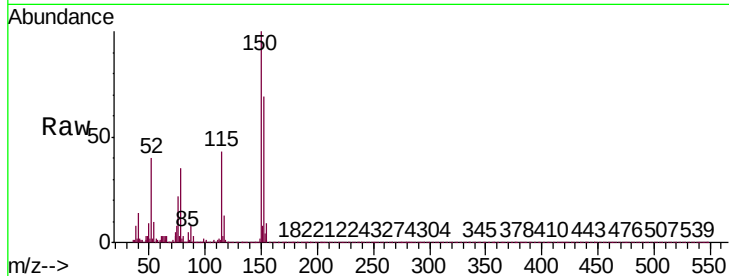


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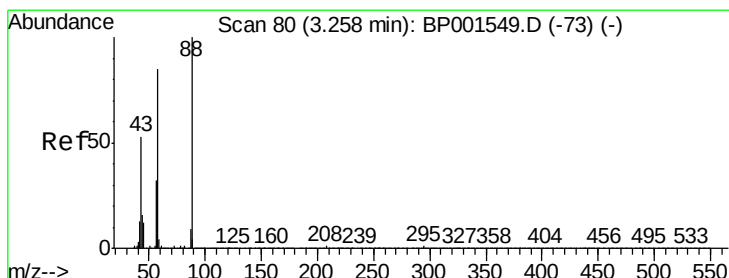
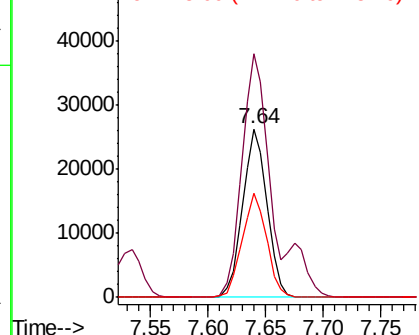
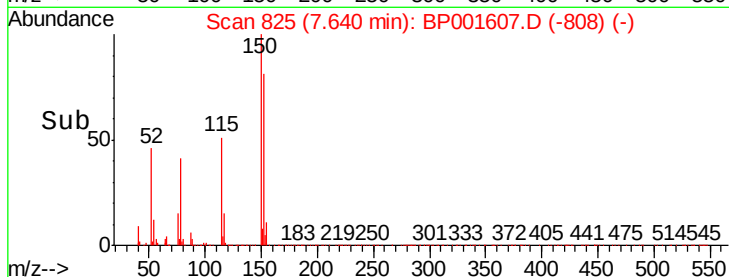
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.64 min Scan# 825
Delta R.T. -0.00 min
Lab File: BP001607.D
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Instrument :
BNA_P
ClientSampleId :
PB126101BS

Tgt Ion: 152 Resp: 38390
Ion Ratio Lower Upper
152 100
150 144.8 122.0 183.0
115 62.2 50.7 76.1



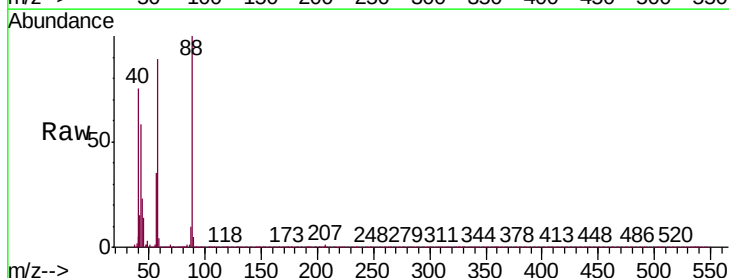
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



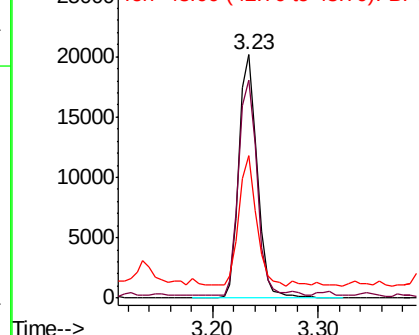
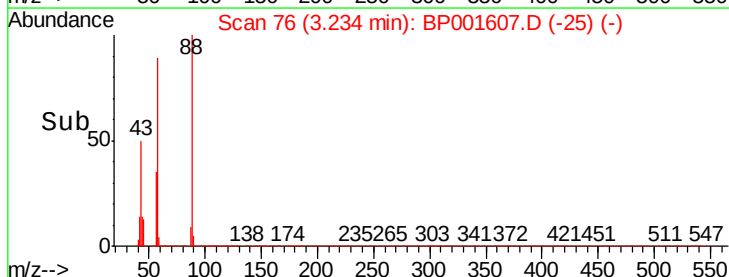
#2

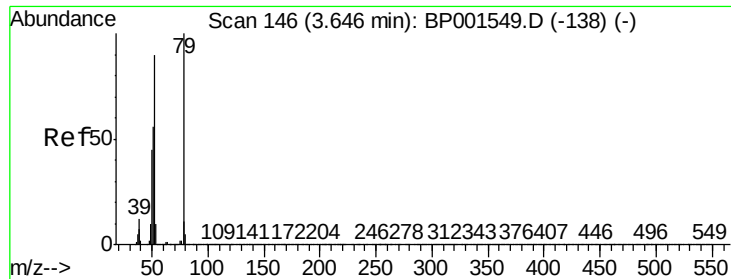
1,4-Dioxane
Concen: 38.365 ng
RT: 3.23 min Scan# 76
Delta R.T. -0.00 min
Lab File: BP001607.D
Acq: 15 Jan 2020 14:02

Tgt Ion: 88 Resp: 23995
Ion Ratio Lower Upper
88 100
58 89.9 69.5 104.3
43 51.1 40.3 60.5



Abundance Ion 88.00 (87.70 to 88.70): BP0
Ion 58.00 (57.70 to 58.70): BP0
Ion 43.00 (42.70 to 43.70): BP0





#3

Pyridine

Concen: 26.874 ng

RT: 3.61 min Scan# 140

Delta R.T. -0.00 min

Lab File: BP001607.D

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Instrument :

BNA_P

ClientSampleId :

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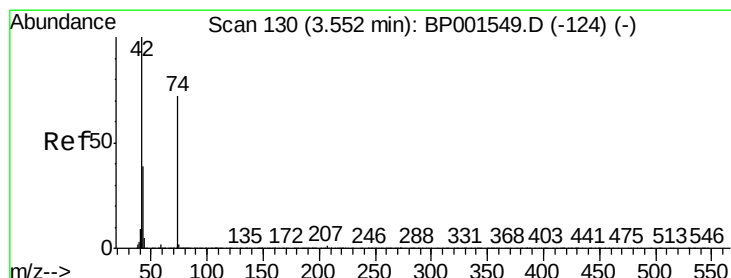
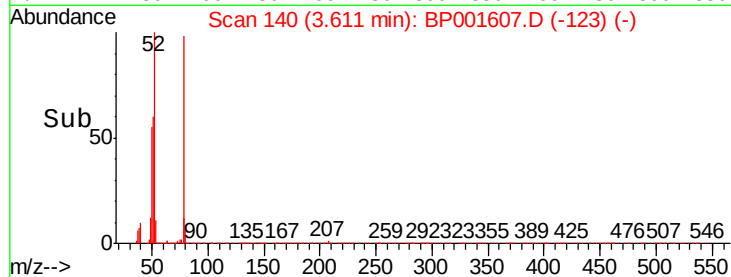
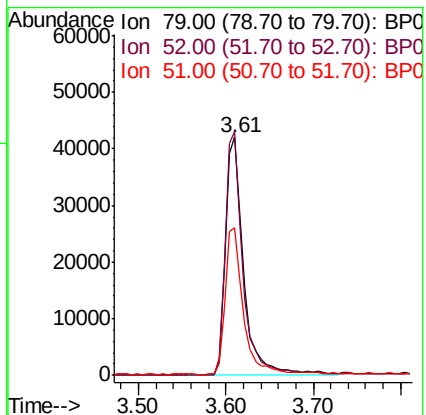
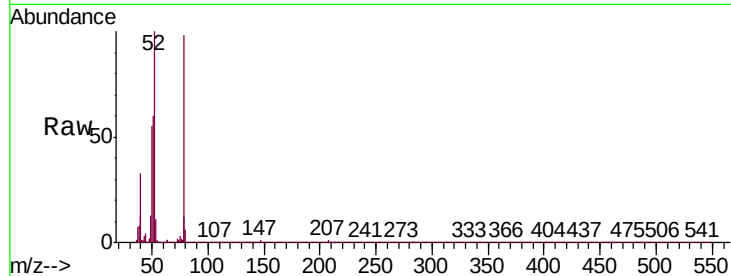
Tgt Ion: 79 Resp: 60737

Ion Ratio Lower Upper

79 100

52 102.1 72.1 108.1

51 61.7 44.8 67.2



#4

n-Nitrosodimethylamine

Concen: 42.574 ng

RT: 3.53 min Scan# 126

Delta R.T. -0.00 min

Lab File: BP001607.D

Acq: 15 Jan 2020 14:02

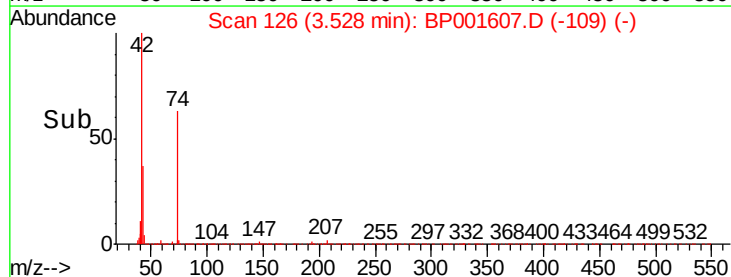
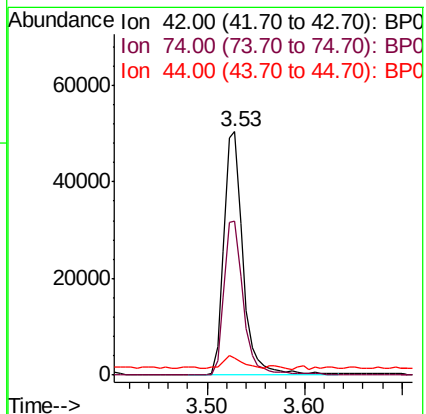
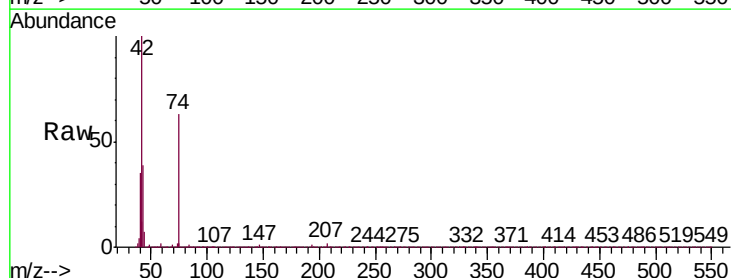
Tgt Ion: 42 Resp: 68195

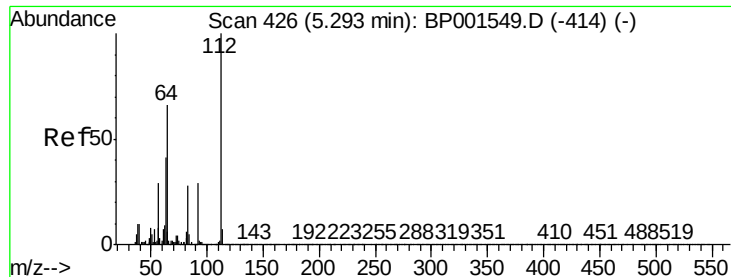
Ion Ratio Lower Upper

42 100

74 63.2 58.0 87.0

44 7.0 6.7 10.1





#5

2-Fluorophenol

Concen: 112.987 ng

RT: 5.27 min Scan# 422

Delta R.T. 0.01 min

Lab File: BP001607.D

Acq: 15 Jan 2020 14:02

Instrument :

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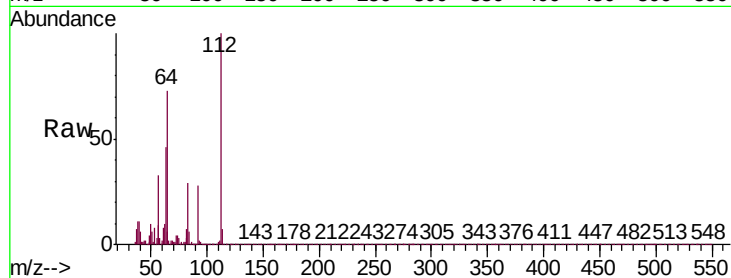
Tgt Ion: 112 Resp: 221428

Ion Ratio Lower Upper

112 100

64 72.8 52.8 79.2

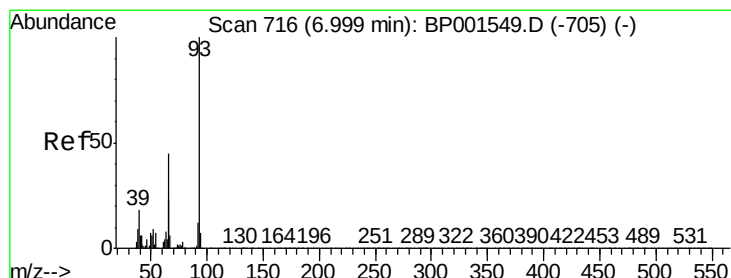
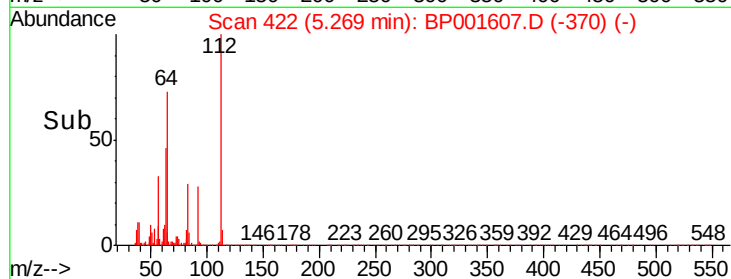
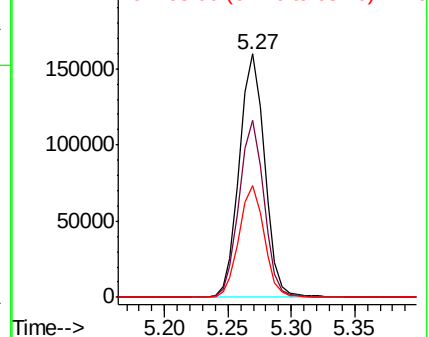
63 46.1 33.1 49.7



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: 26.054 ng

RT: 6.98 min Scan# 712

Delta R.T. -0.00 min

Lab File: BP001607.D

Acq: 15 Jan 2020 14:02

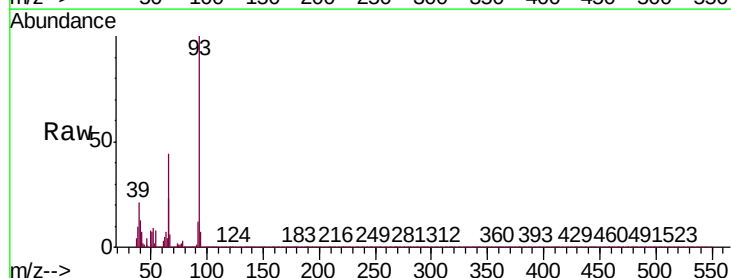
Tgt Ion: 93 Resp: 102036

Ion Ratio Lower Upper

93 100

66 44.3 36.4 54.6

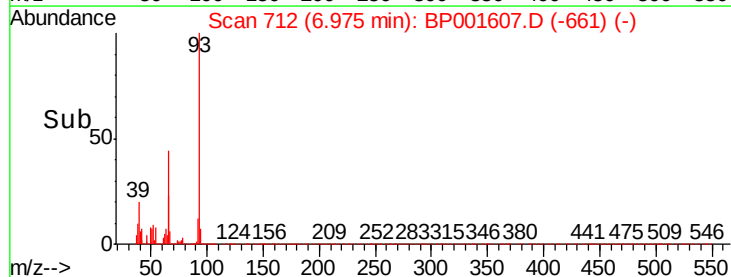
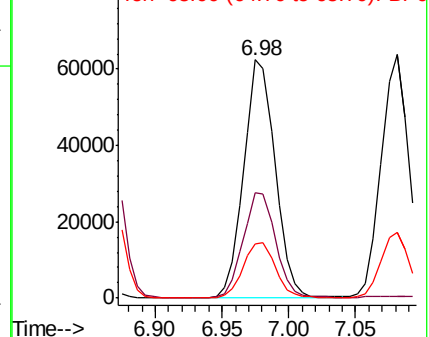
65 23.0 18.5 27.7

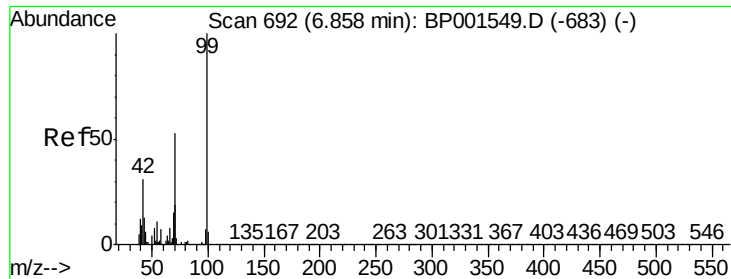


Abundance Ion 93.00 (92.70 to 93.70): BP0

Ion 66.00 (65.70 to 66.70): BP0

Ion 65.00 (64.70 to 65.70): BP0





#7

Phenol-d6

Concen: 97.304 ng

RT: 6.84 min Scan# 689

Delta R.T. 0.01 min

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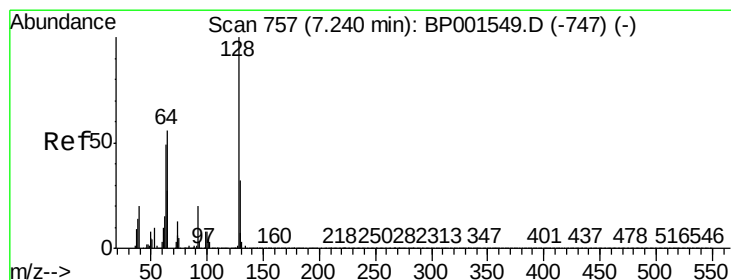
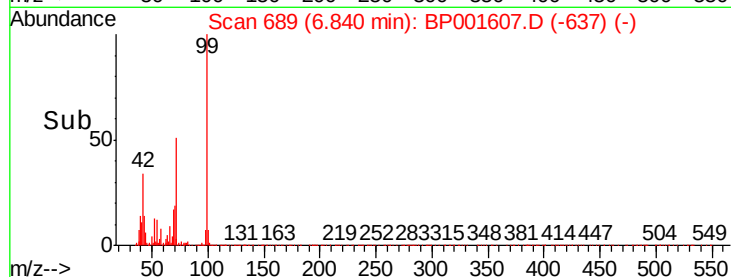
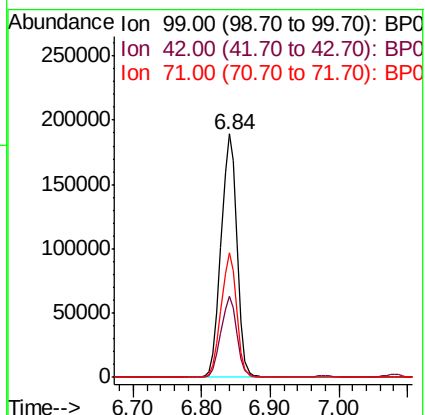
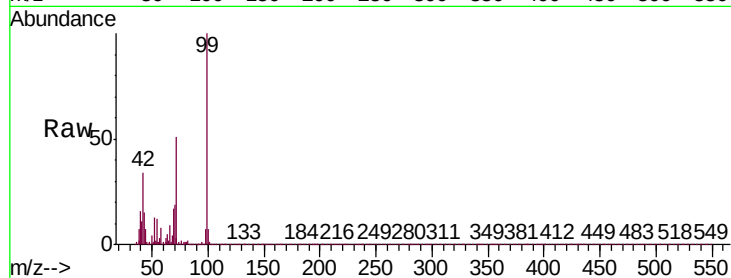
Tgt Ion: 99 Resp: 304765

Ion Ratio Lower Upper

99 100

42 33.5 24.5 36.7

71 51.3 42.4 63.6



#8

2-Chlorophenol

Concen: 38.303 ng

RT: 7.22 min Scan# 753

Delta R.T. 0.01 min

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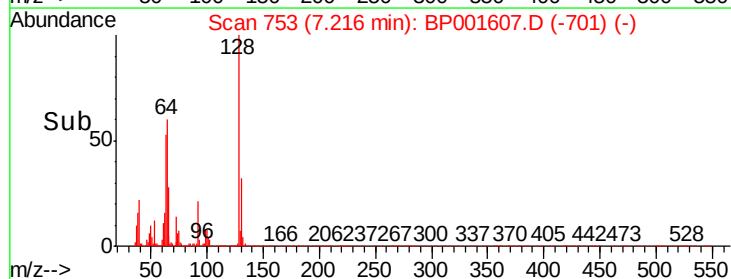
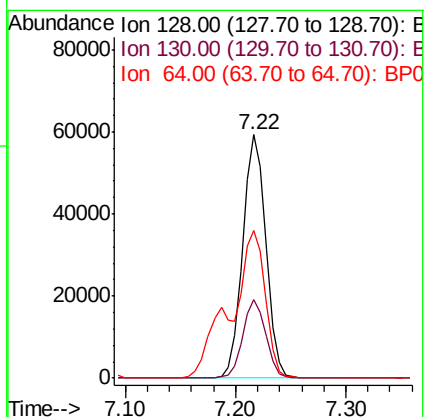
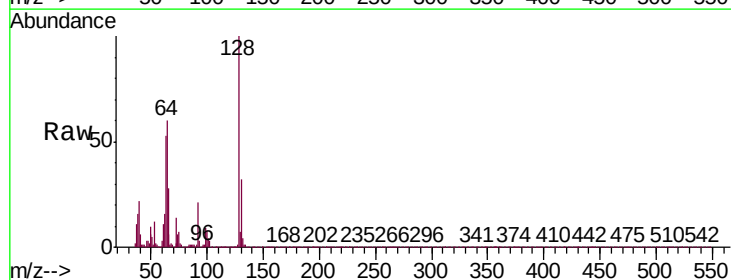
Tgt Ion: 128 Resp: 87636

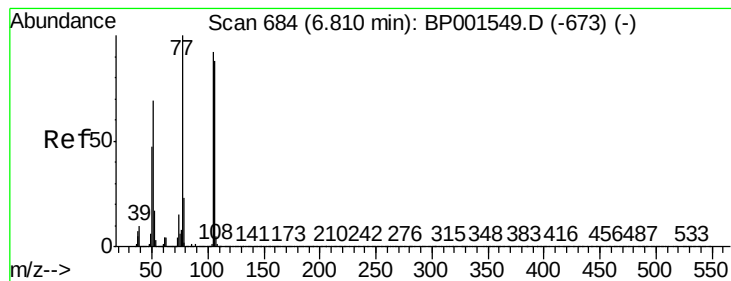
Ion Ratio Lower Upper

128 100

130 32.0 11.8 51.8

64 60.5 37.2 77.2





#9

Benzaldehyde

Concen: 19.191 ng

RT: 6.79 min Scan# 680

Delta R.T. -0.00 min

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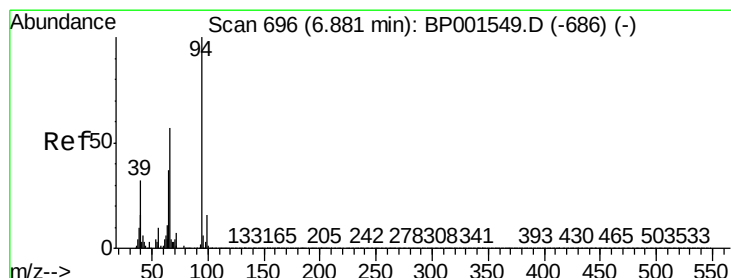
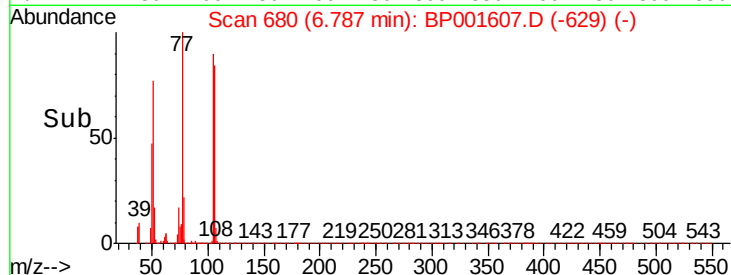
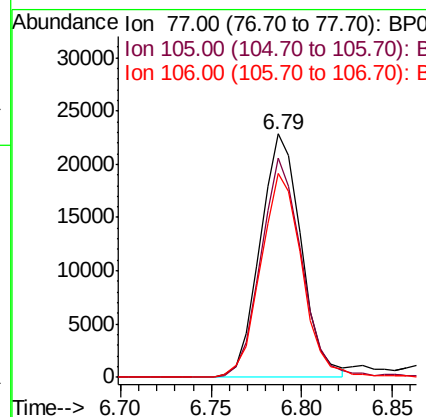
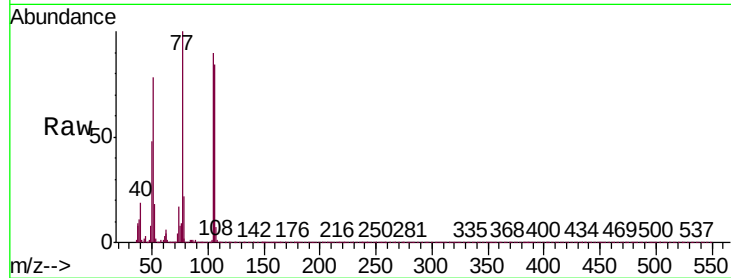
Tgt Ion: 77 Resp: 35902

Ion Ratio Lower Upper

77 100

105 90.1 71.6 111.6

106 83.7 67.7 107.7



#10

Phenol

Concen: 35.876 ng

RT: 6.86 min Scan# 693

Delta R.T. 0.01 min

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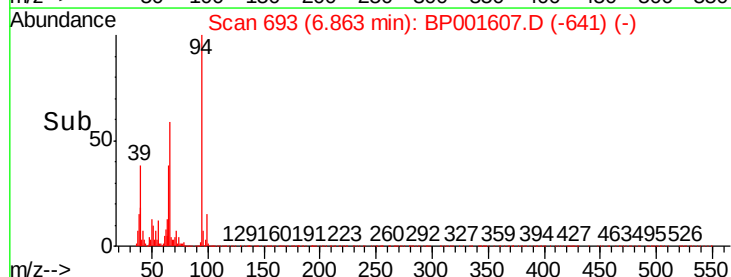
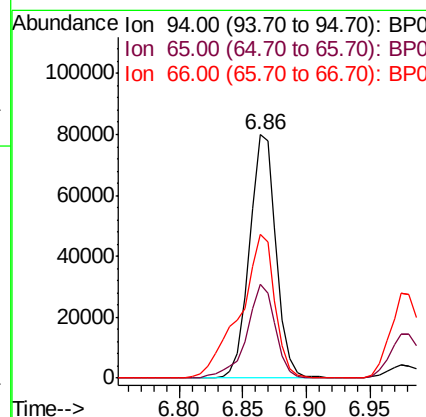
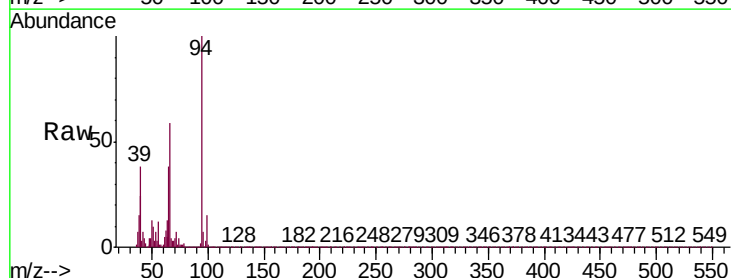
Tgt Ion: 94 Resp: 116239

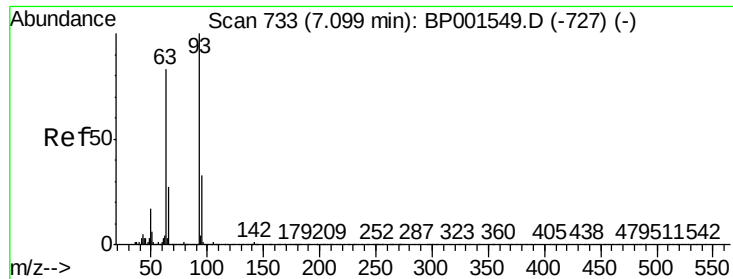
Ion Ratio Lower Upper

94 100

65 38.4 17.5 57.5

66 59.0 36.7 76.7

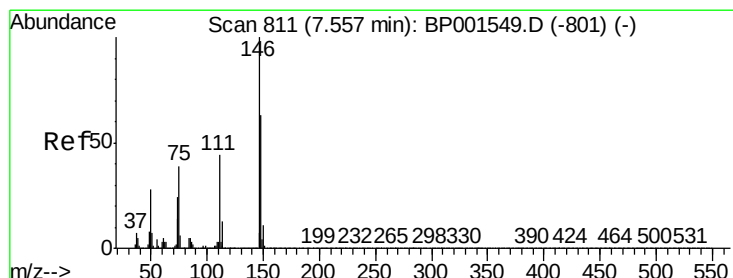
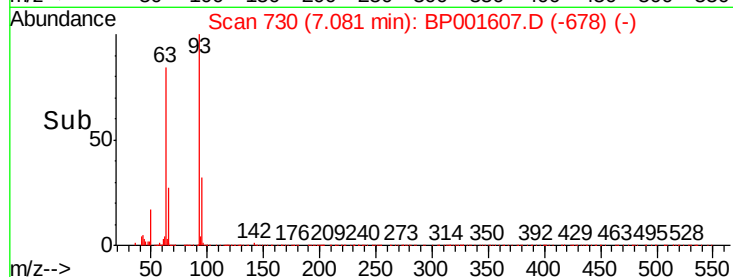
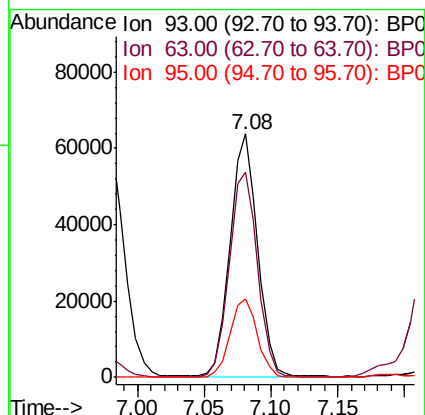
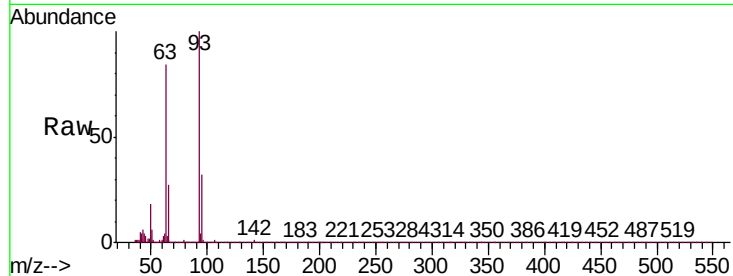




#11
bis(2-Chloroethyl)ether
Concen: 36.479 ng
RT: 7.08 min Scan# 730
Delta R.T. 0.01 min
Lab File: BP001607.D
Acq: 15 Jan 2020 14:02

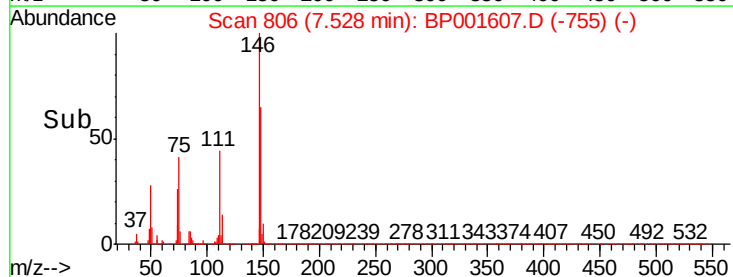
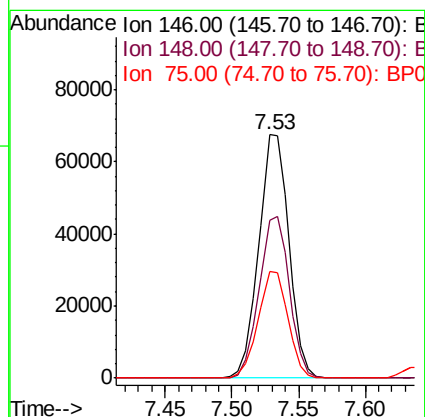
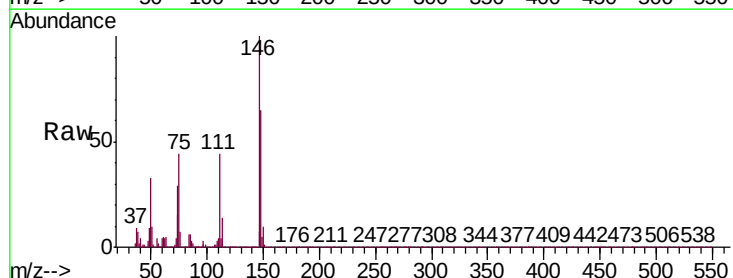
Instrument :
BNA_P
ClientSampleId :
PB126101BS

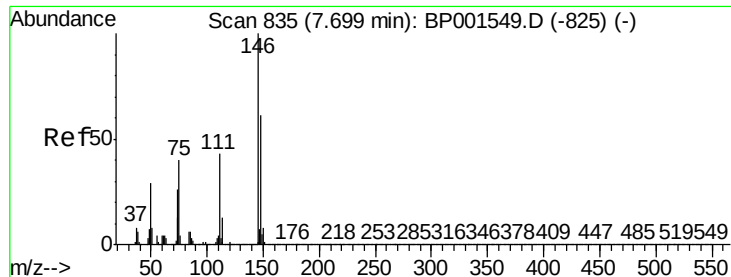
Tgt Ion	Ratio	Lower	Upper
93	100		
63	84.3	63.2	103.2
95	32.0	12.6	52.6



#12
1,3-Dichlorobenzene
Concen: 36.565 ng
RT: 7.53 min Scan# 806
Delta R.T. -0.00 min
Lab File: BP001607.D
Acq: 15 Jan 2020 14:02

Tgt Ion	Ratio	Lower	Upper
146	100		
148	65.0	50.2	75.2
75	43.9	31.1	46.7

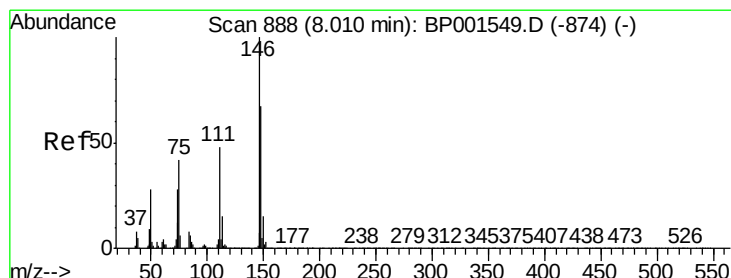
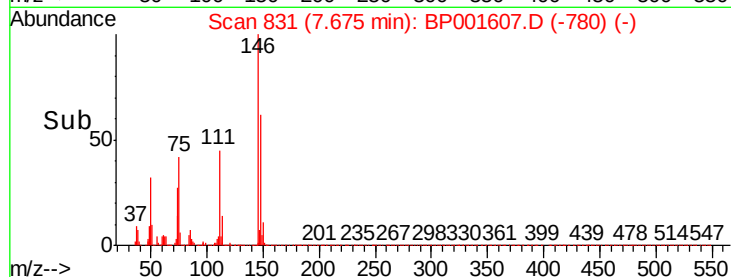
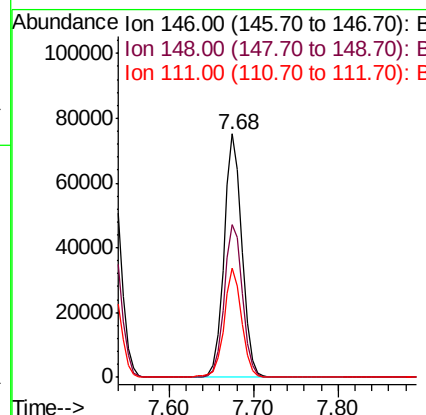
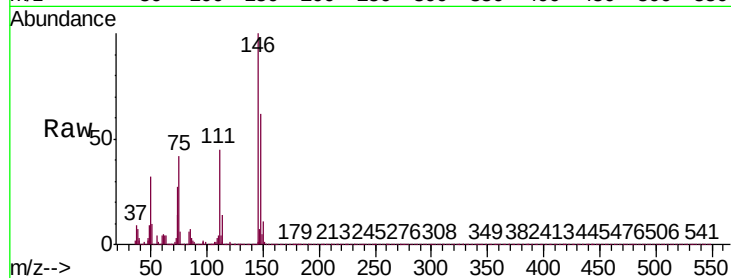




#13
 1,4-Dichlorobenzene
 Concen: 37.119 ng
 RT: 7.68 min Scan# 831
 Delta R.T. -0.00 min
 Lab File: BP001607.D
 Acq: 15 Jan 2020 14:02

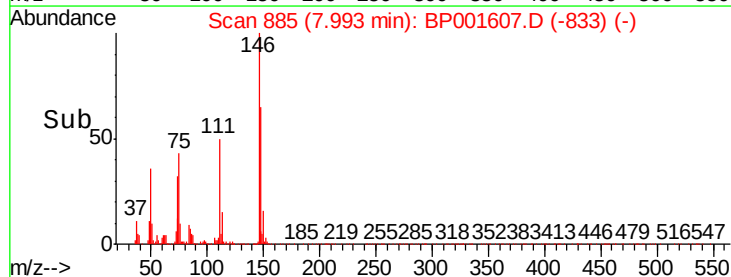
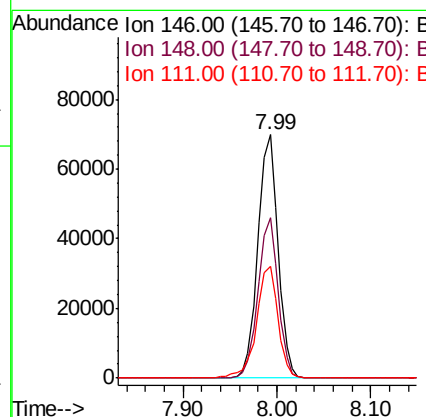
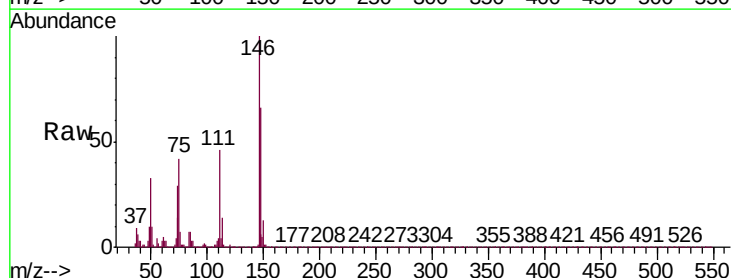
Instrument :
 BNA_P
 ClientSampleId :
 PB126101BS

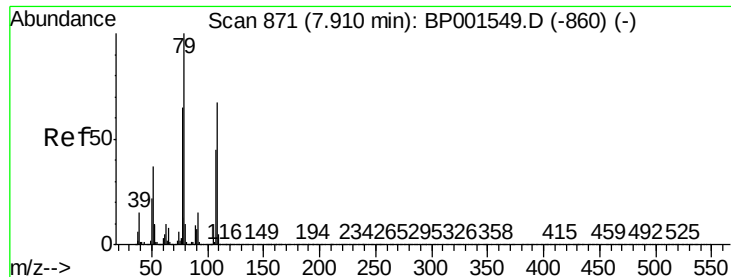
Tgt Ion	Ratio	Lower	Upper
146	100		
148	62.5	48.6	73.0
111	44.7	34.3	51.5



#14
 1,2-Dichlorobenzene
 Concen: 36.284 ng
 RT: 7.99 min Scan# 885
 Delta R.T. 0.01 min
 Lab File: BP001607.D
 Acq: 15 Jan 2020 14:02

Tgt Ion	Ratio	Lower	Upper
146	100		
148	66.0	53.9	80.9
111	46.1	38.2	57.4





#15

Benzyl Alcohol

Concen: 31.984 ng

RT: 7.89 min Scan# 867

Delta R.T. 0.01 min

Lab File: BP001607.D

Acq: 15 Jan 2020 14:02

Instrument :

BNA_P

ClientSampleId :

PB126101BS

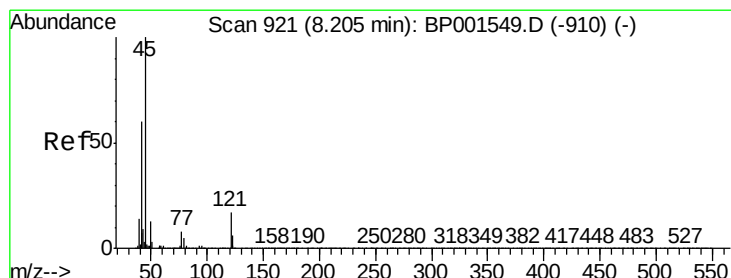
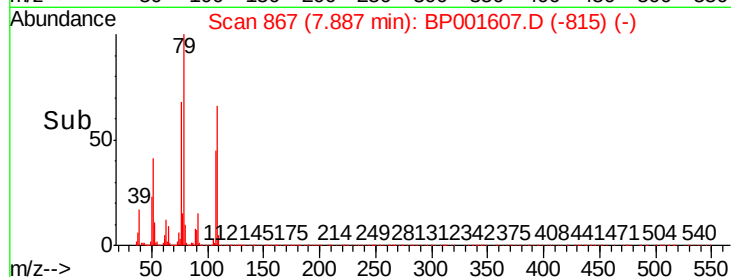
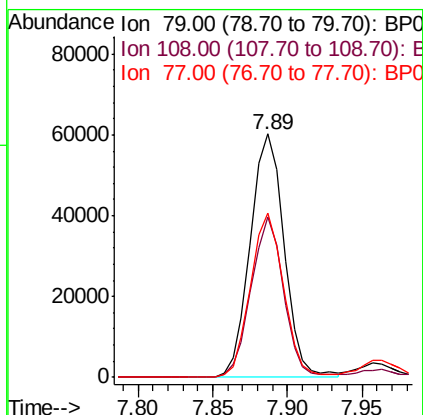
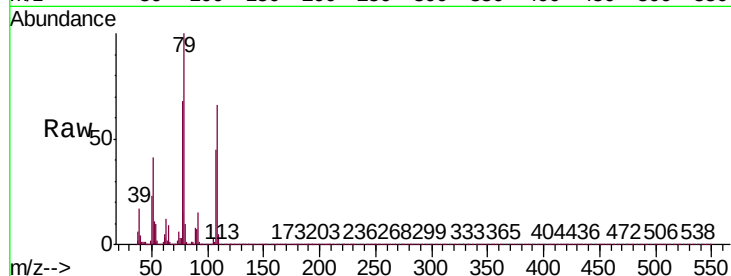
Tgt Ion: 79 Resp: 94342

Ion Ratio Lower Upper

79 100

108 66.1 53.2 79.8

77 67.7 52.1 78.1



#16

2,2'-oxybis(1-Chloropropane)

Concen: 36.071 ng

RT: 8.17 min Scan# 915

Delta R.T. -0.01 min

Lab File: BP001607.D

Acq: 15 Jan 2020 14:02

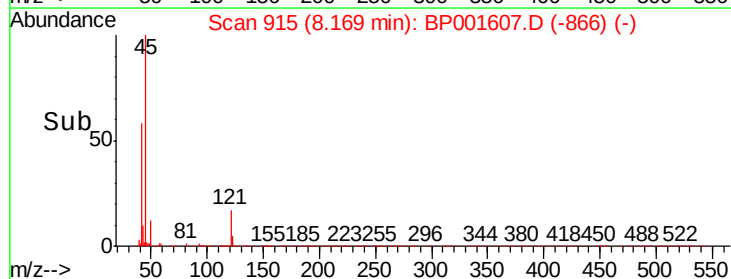
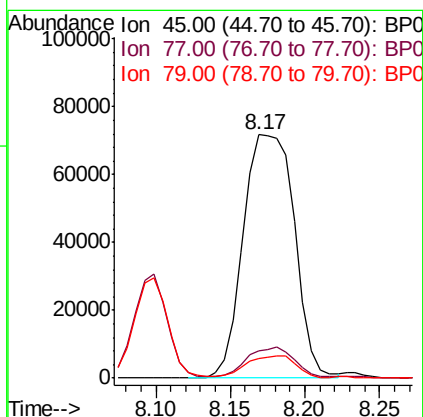
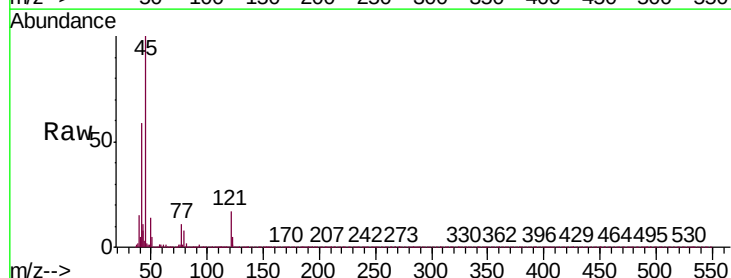
Tgt Ion: 45 Resp: 170277

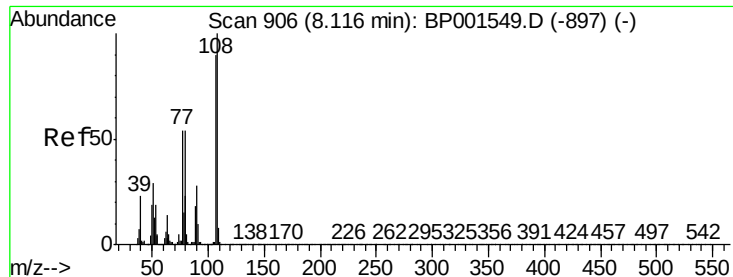
Ion Ratio Lower Upper

45 100

77 11.0 0.0 32.6

79 8.2 0.0 29.3

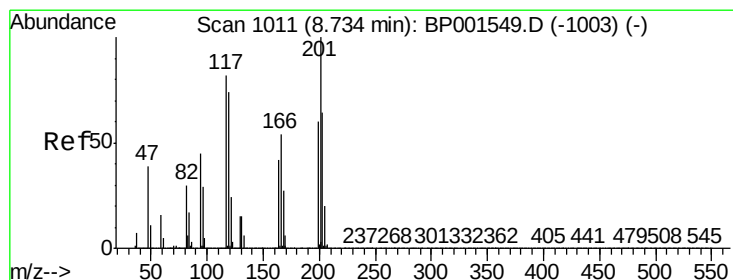
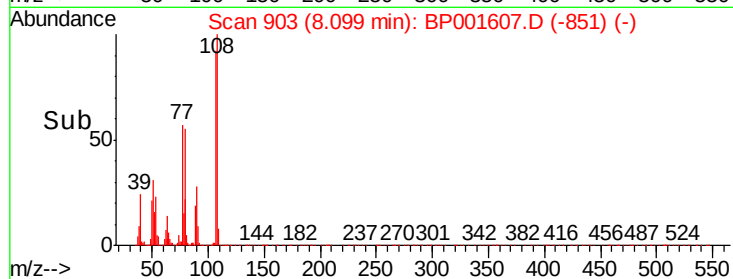
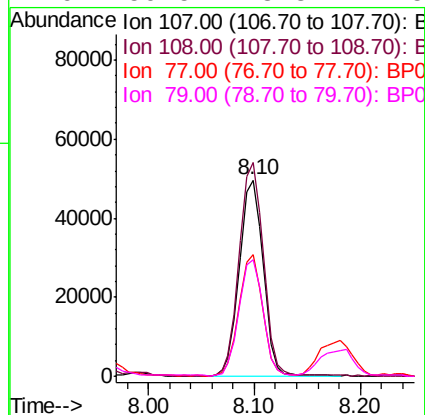
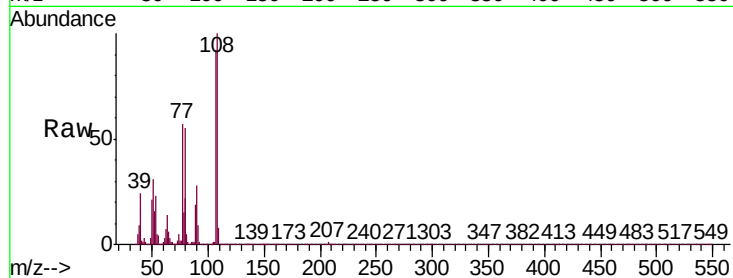




#17
2-Methylphenol
Concen: 34.276 ng
RT: 8.10 min Scan# 903
Delta R.T. 0.01 min
Lab File: BP001607.D
Acq: 15 Jan 2020 14:02

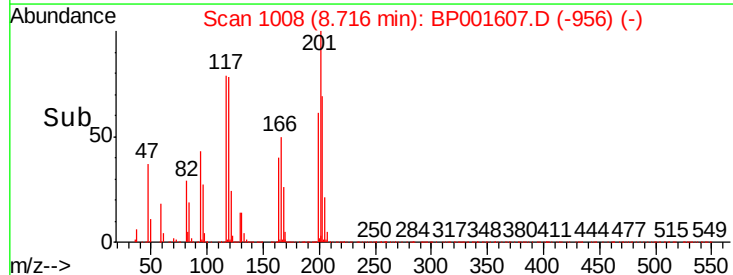
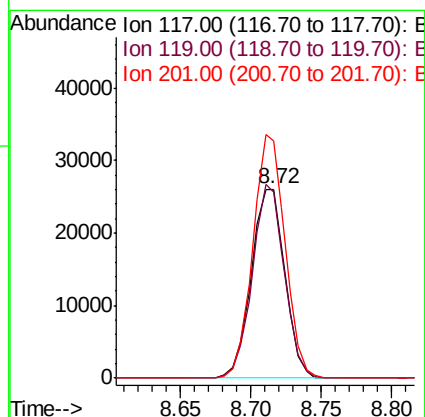
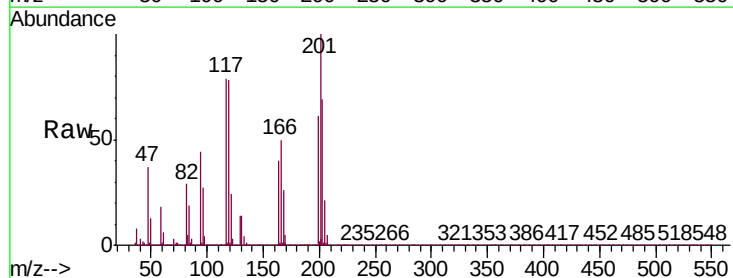
Instrument :
BNA_P
ClientSampleId :
PB126101BS

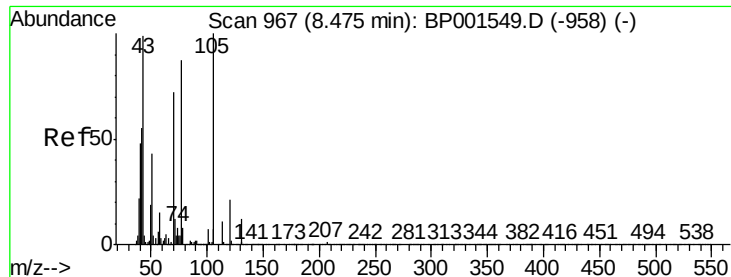
Tgt Ion:	107	Resp:	77105
Ion	Ratio	Lower	Upper
107	100		
108	108.9	89.2	133.8
77	62.2	47.9	71.9
79	59.5	48.3	72.5



#18
Hexachloroethane
Concen: 37.423 ng
RT: 8.72 min Scan# 1008
Delta R.T. 0.01 min
Lab File: BP001607.D
Acq: 15 Jan 2020 14:02

Tgt Ion:	117	Resp:	43446
Ion	Ratio	Lower	Upper
117	100		
119	98.6	71.8	107.8
201	126.0	97.6	146.4

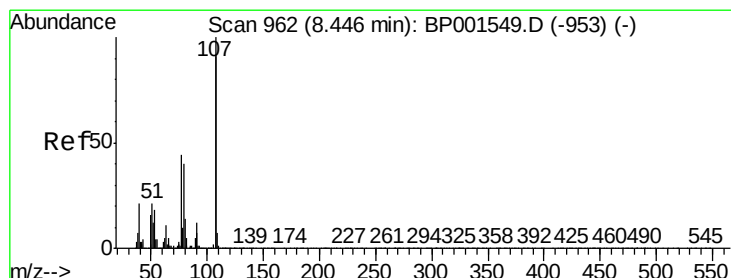
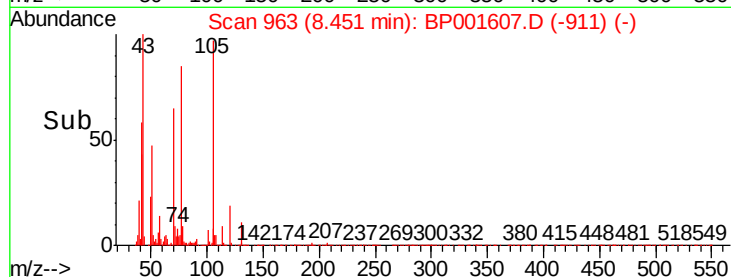
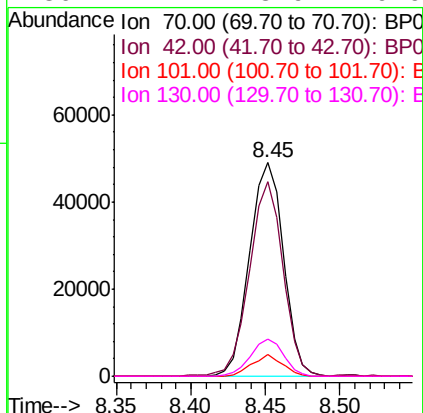
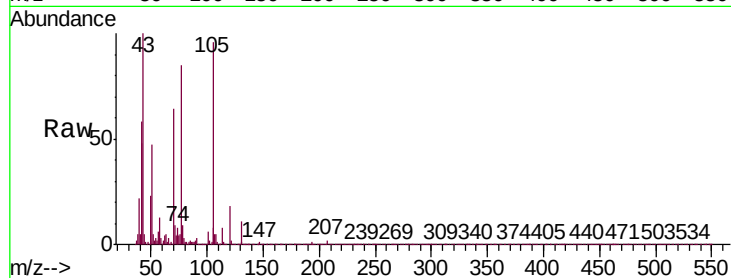




#19
n-Nitroso-di-n-propylamine
Concen: 32.281 ng
RT: 8.45 min Scan# 963
Delta R.T. 0.01 min
Lab File: BP001607.D
Acq: 15 Jan 2020 14:02

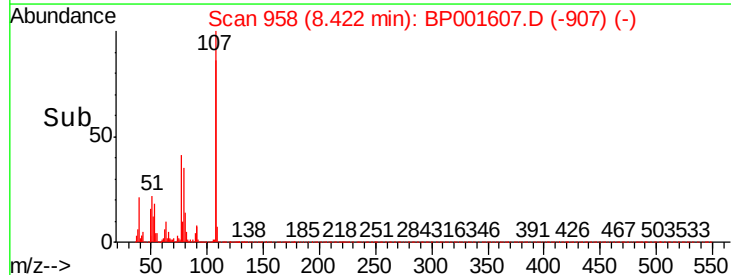
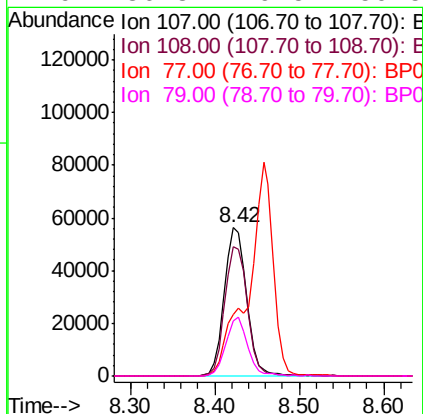
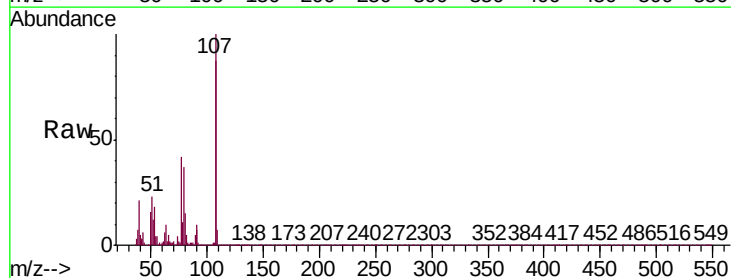
Instrument :
BNA_P
ClientSampleId :
PB126101BS

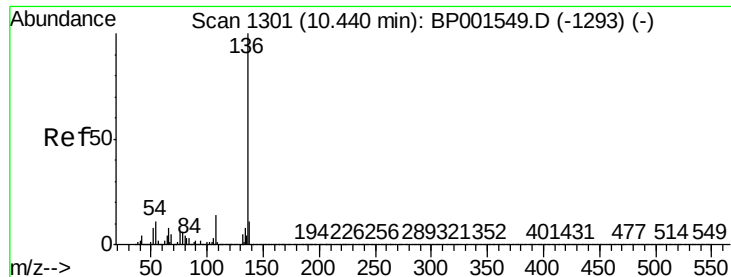
Tgt Ion:	70	Resp:	77083
Ion	Ratio	Lower	Upper
70	100		
42	90.9	62.3	93.5
101	10.1	7.3	10.9
130	17.2	13.9	20.9



#20
3+4-Methylphenols
Concen: 32.701 ng
RT: 8.42 min Scan# 958
Delta R.T. -0.00 min
Lab File: BP001607.D
Acq: 15 Jan 2020 14:02

Tgt Ion:	107	Resp:	102896
Ion	Ratio	Lower	Upper
107	100		
108	87.4	71.2	111.2
77	41.9	24.4	64.4
79	36.8	19.5	59.5

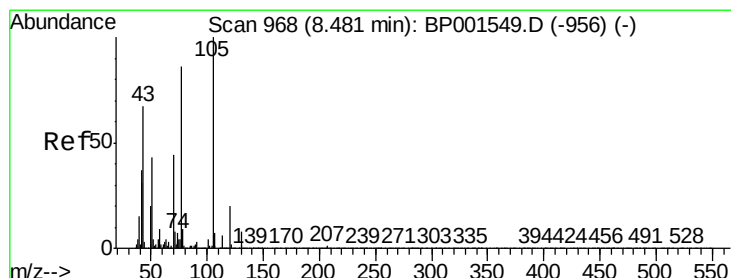
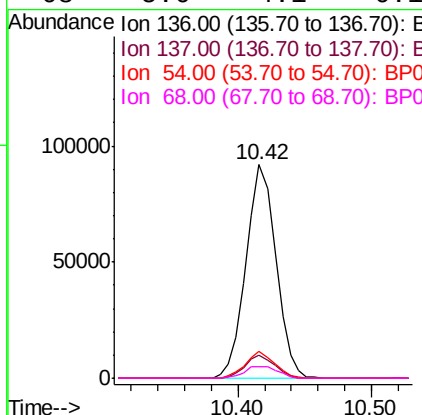
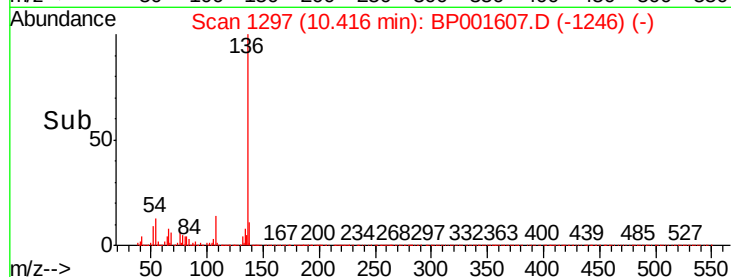
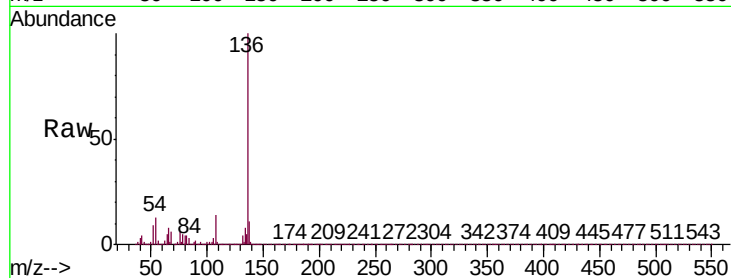




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.42 min Scan# 1297
Delta R.T. -0.00 min
Lab File: BP001607.D
Acq: 15 Jan 2020 14:02

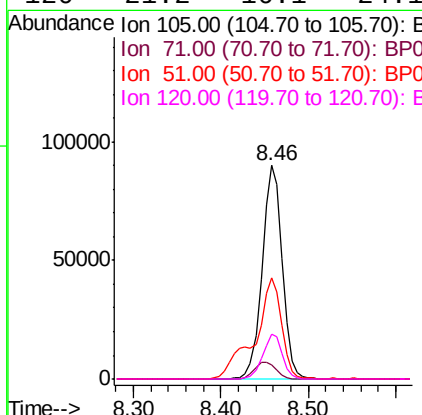
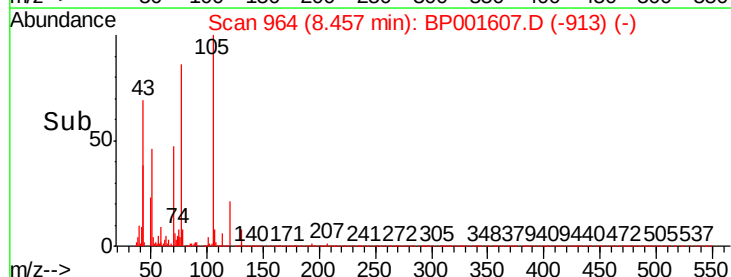
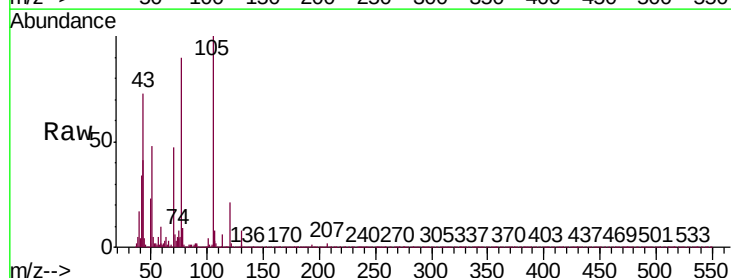
Instrument :
BNA_P
ClientSampleId :
PB126101BS

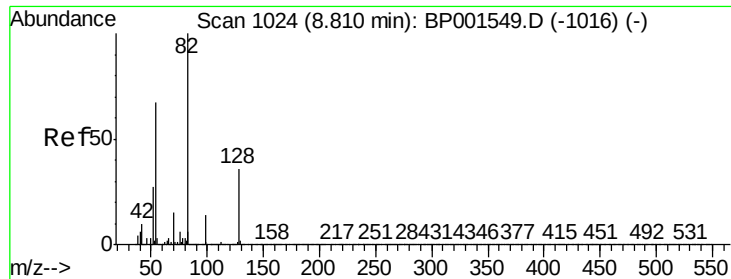
Tgt Ion:	136	Resp:	142883
Ion	Ratio	Lower	Upper
136	100		
137	10.7	8.6	12.8
54	12.6	9.2	13.8
68	5.6	4.1	6.1



#22
Acetophenone
Concen: 35.622 ng
RT: 8.46 min Scan# 964
Delta R.T. -0.00 min
Lab File: BP001607.D
Acq: 15 Jan 2020 14:02

Tgt Ion:	105	Resp:	142680
Ion	Ratio	Lower	Upper
105	100		
71	6.5	6.6	10.0#
51	47.5	34.1	51.1
120	21.2	16.1	24.1

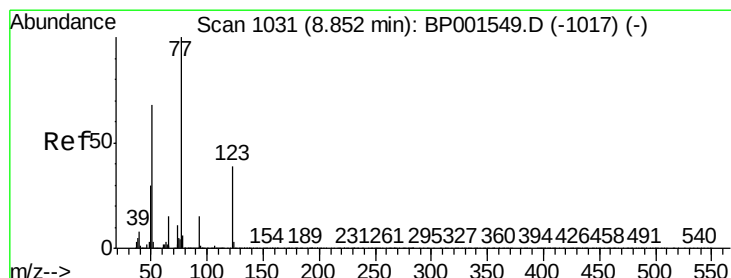
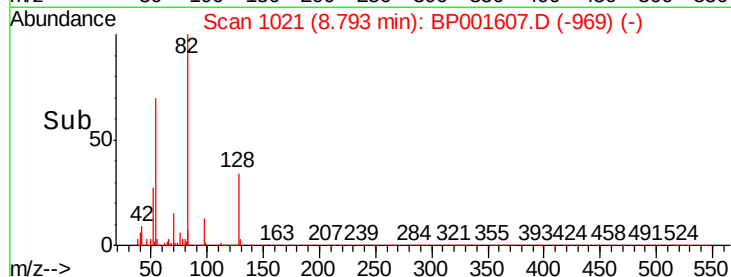
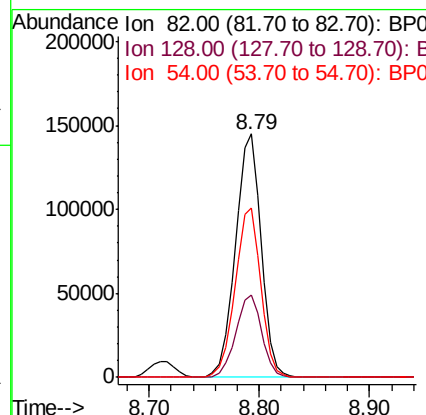
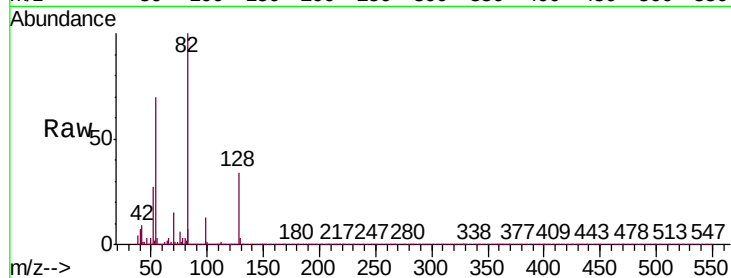




#23
 Nitrobenzene-d5
 Concen: 72.203 ng
 RT: 8.79 min Scan# 1021
 Delta R.T. 0.01 min
 Lab File: BP001607.D
 Acq: 15 Jan 2020 14:02

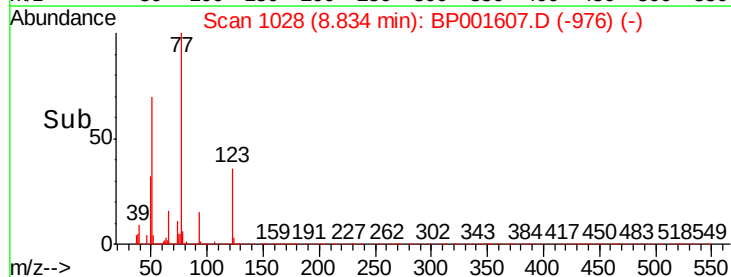
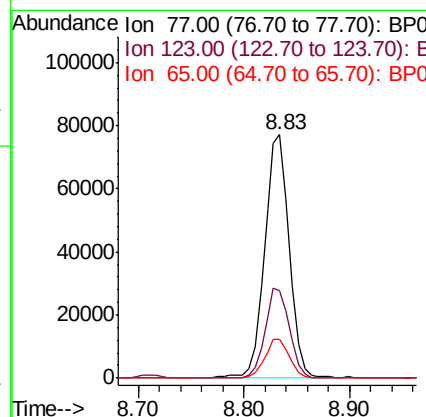
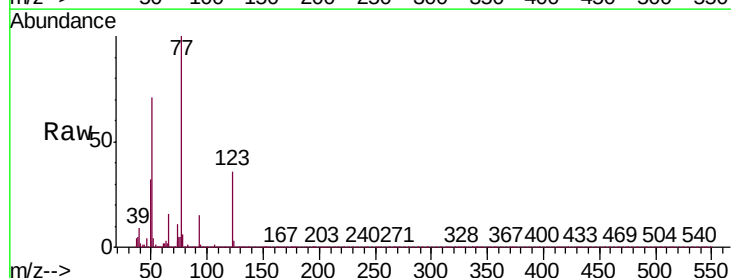
Instrument :
 BNA_P
 ClientSampleId :
 PB126101BS

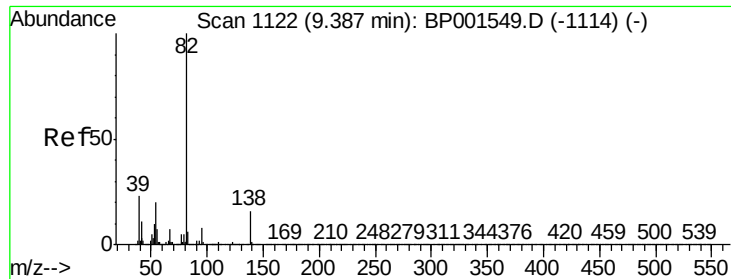
Tgt Ion	Ratio	Lower	Upper
82	100		
128	33.7	28.4	42.6
54	69.6	53.4	80.2



#24
 Nitrobenzene
 Concen: 37.505 ng
 RT: 8.83 min Scan# 1028
 Delta R.T. 0.01 min
 Lab File: BP001607.D
 Acq: 15 Jan 2020 14:02

Tgt Ion	Ratio	Lower	Upper
77	100		
123	35.7	31.1	46.7
65	15.8	12.4	18.6

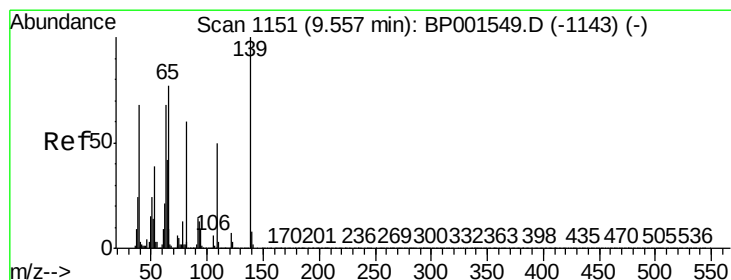
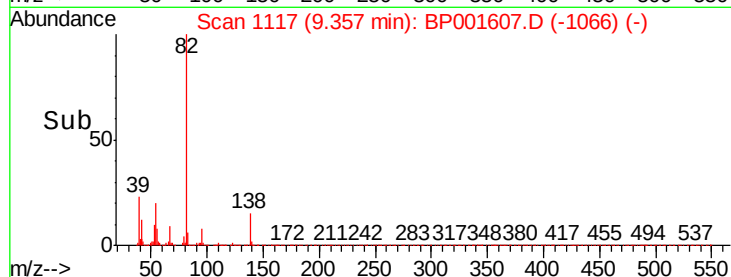
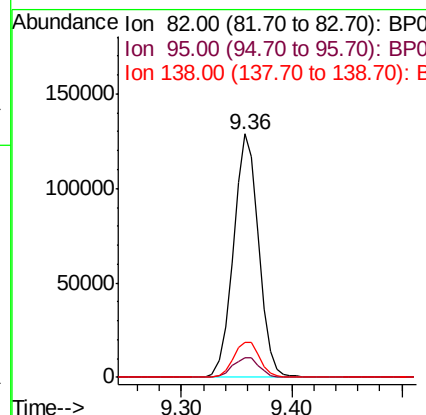
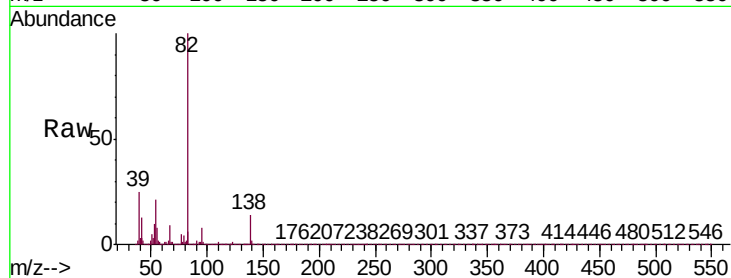




#25
Isophorone
Concen: 35.171 ng
RT: 9.36 min Scan# 1117
Delta R.T. -0.00 min
Lab File: BP001607.D
Acq: 15 Jan 2020 14:02

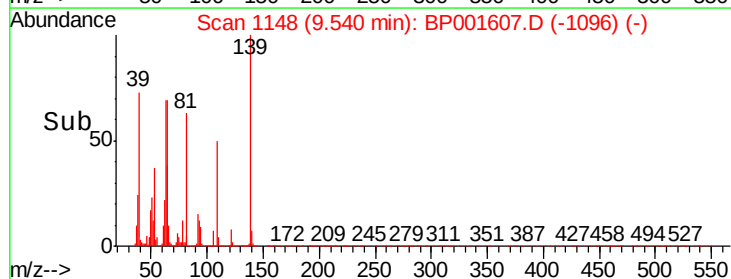
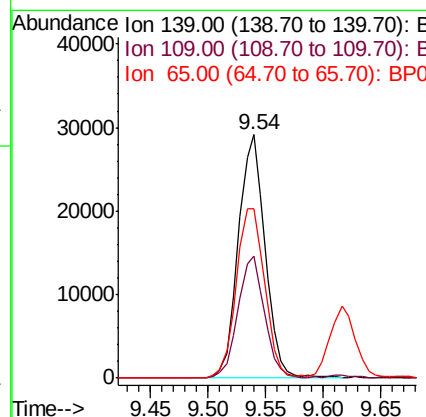
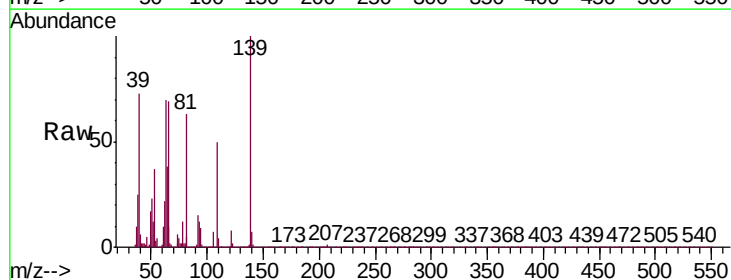
Instrument :
BNA_P
ClientSampleId :
PB126101BS

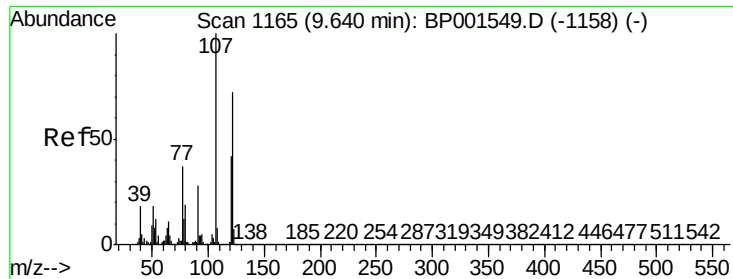
Tgt Ion	Ratio	Lower	Upper
82	100		
95	8.2	6.7	10.1
138	14.5	12.5	18.7



#26
2-Nitrophenol
Concen: 37.552 ng
RT: 9.54 min Scan# 1148
Delta R.T. 0.01 min
Lab File: BP001607.D
Acq: 15 Jan 2020 14:02

Tgt Ion	Ratio	Lower	Upper
139	100		
109	49.9	39.6	59.4
65	69.5	61.3	91.9

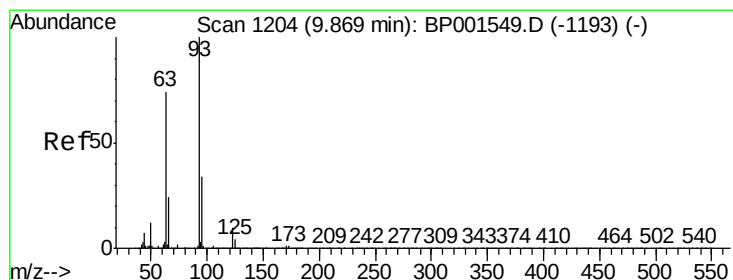
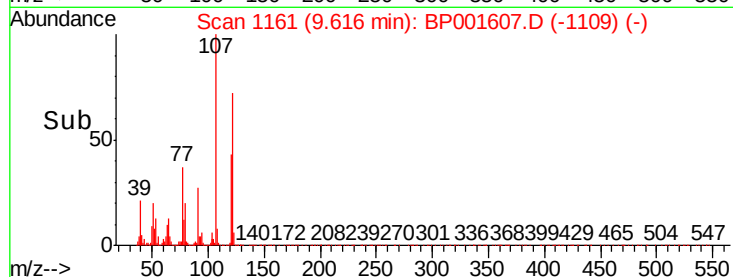
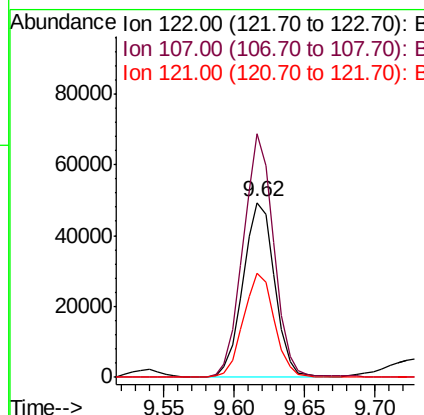
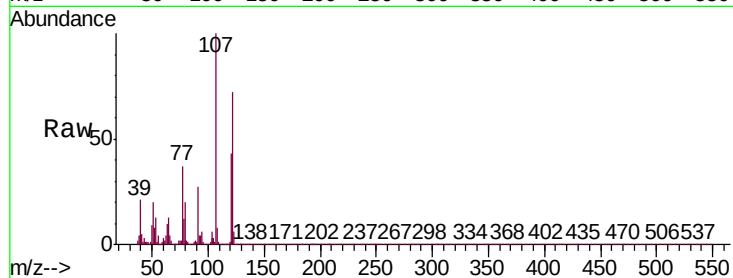




#27
2,4-Dimethylphenol
Concen: 41.512 ng
RT: 9.62 min Scan# 1161
Delta R.T. 0.01 min
Lab File: BP001607.D
Acq: 15 Jan 2020 14:02

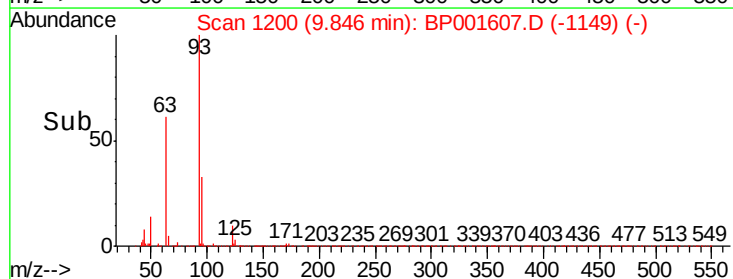
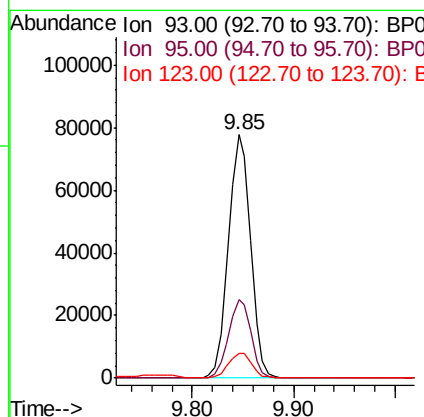
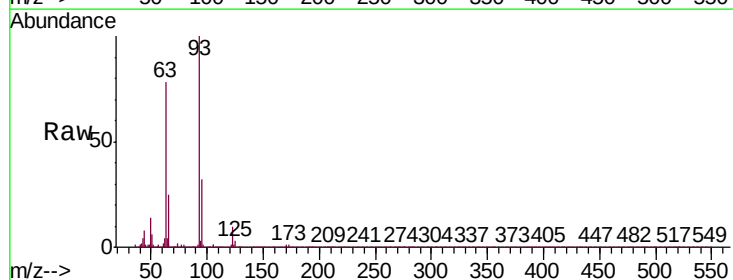
Instrument :
BNA_P
ClientSampleId :
PB126101BS

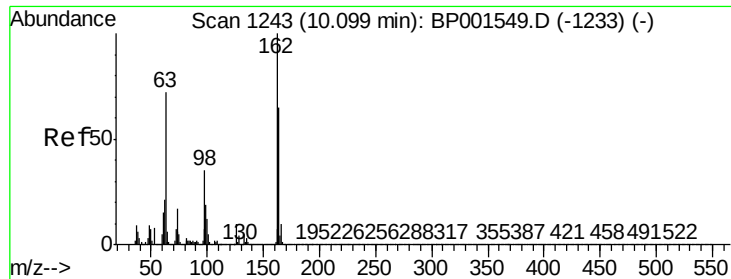
Tgt Ion	Ratio	Lower	Upper
122	100		
107	139.5	111.8	167.6
121	60.0	47.4	71.0



#28
bis(2-Chloroethoxy)methane
Concen: 34.348 ng
RT: 9.85 min Scan# 1200
Delta R.T. -0.00 min
Lab File: BP001607.D
Acq: 15 Jan 2020 14:02

Tgt Ion	Ratio	Lower	Upper
93	100		
95	32.4	26.9	40.3
123	10.3	8.0	12.0

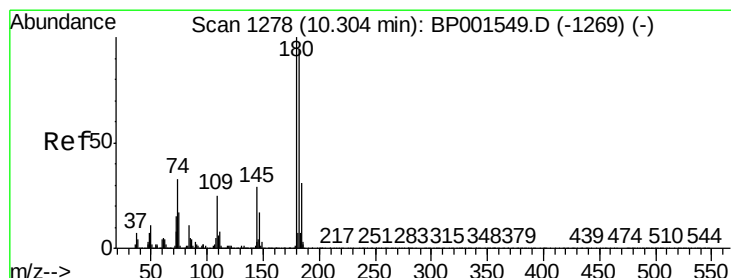
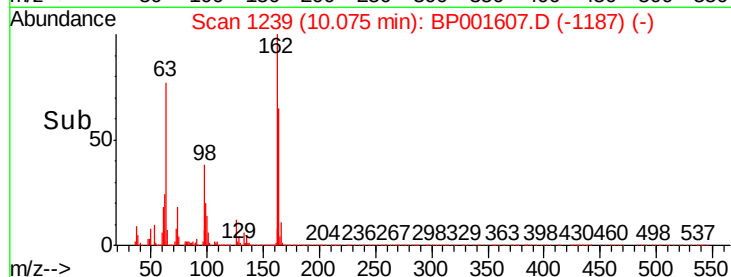
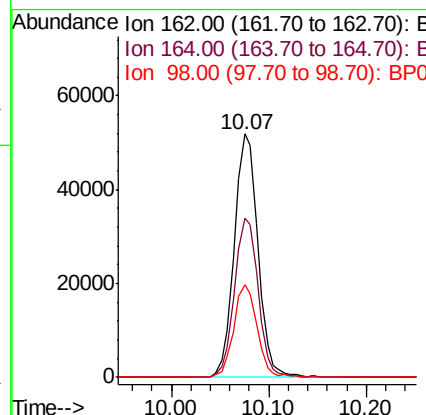
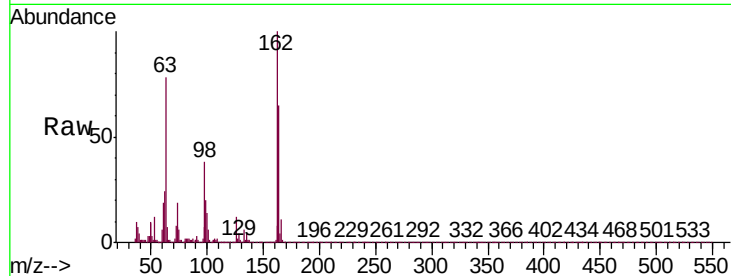




#29
2,4-Dichlorophenol
Concen: 34.301 ng
RT: 10.07 min Scan# 1239
Delta R.T. 0.01 min
Lab File: BP001607.D
Acq: 15 Jan 2020 14:02

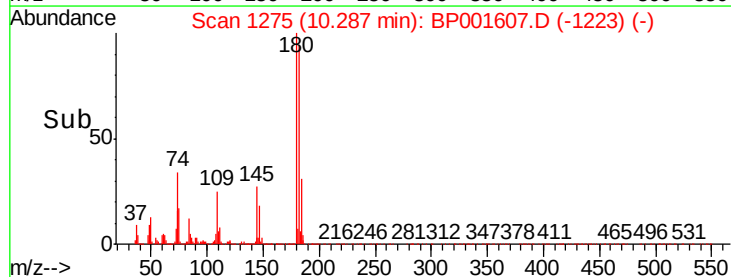
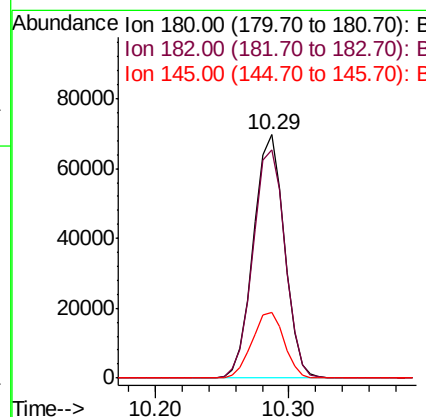
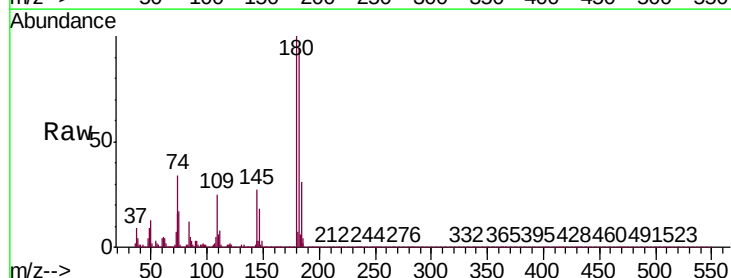
Instrument :
BNA_P
ClientSampleId :
PB126101BS

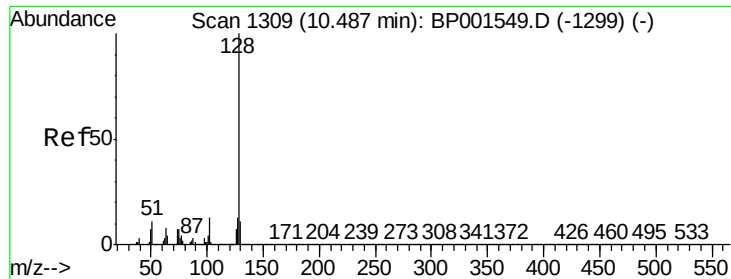
Tgt Ion	Ratio	Lower	Upper
162	100		
164	65.4	44.9	84.9
98	38.0	14.9	54.9



#30
1,2,4-Trichlorobenzene
Concen: 36.108 ng
RT: 10.29 min Scan# 1275
Delta R.T. 0.01 min
Lab File: BP001607.D
Acq: 15 Jan 2020 14:02

Tgt Ion	Ratio	Lower	Upper
180	100		
182	93.8	75.2	112.8
145	27.2	22.9	34.3

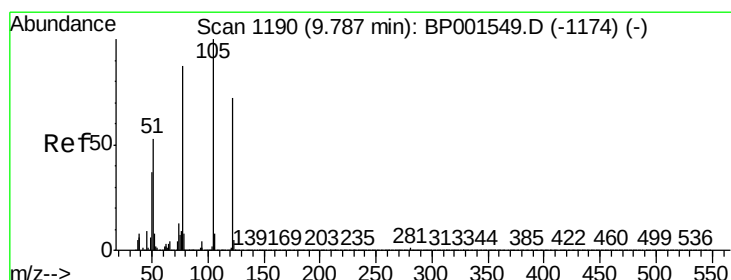
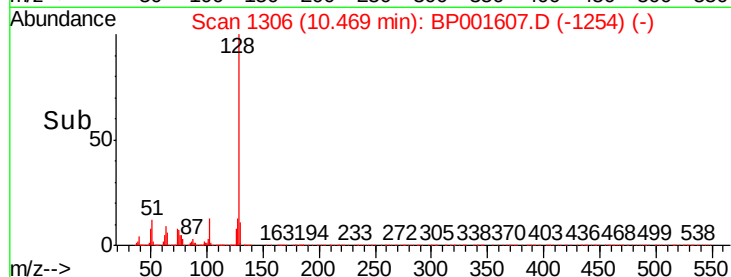
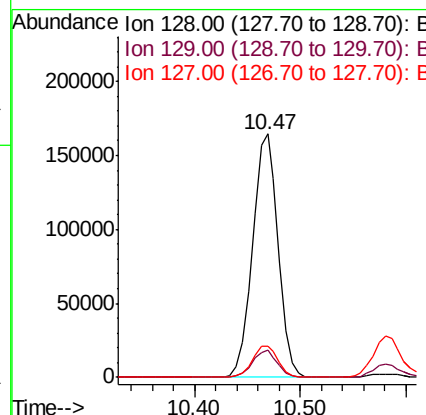
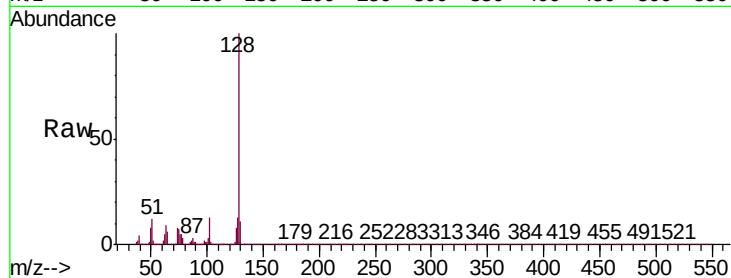




#31
Naphthalene
Concen: 36.544 ng
RT: 10.47 min Scan# 1306
Delta R.T. 0.01 min
Lab File: BP001607.D
Acq: 15 Jan 2020 14:02

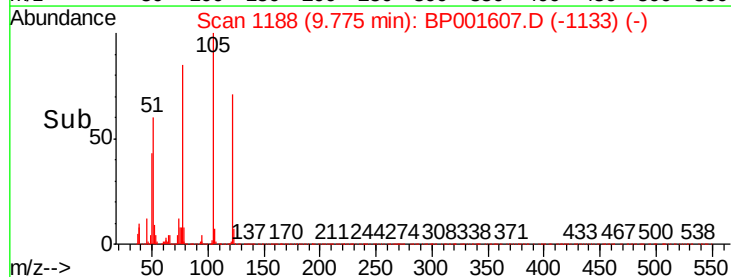
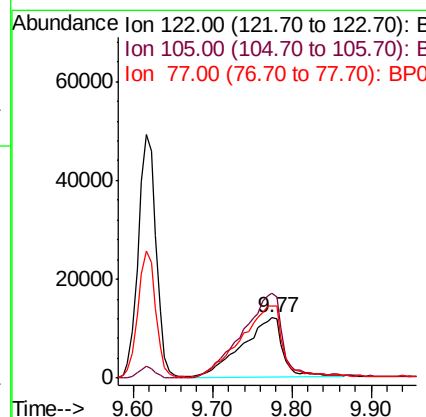
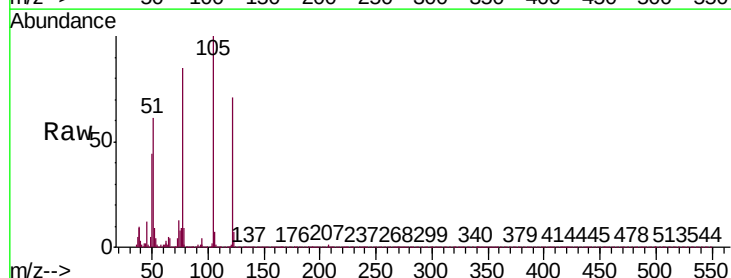
Instrument :
BNA_P
ClientSampleId :
PB126101BS

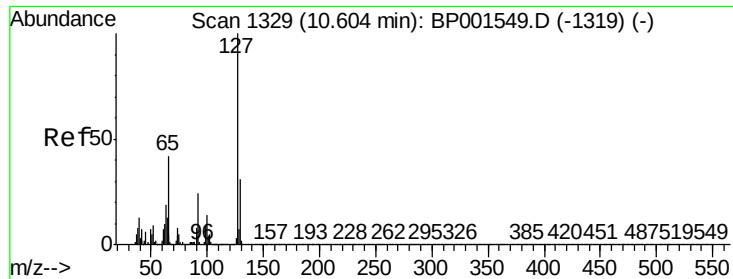
Tgt Ion:	128	Resp:	275572
Ion	Ratio	Lower	Upper
128	100		
129	11.2	8.9	13.3
127	13.0	10.6	16.0



#32
Benzoic acid
Concen: 28.006 ng
RT: 9.77 min Scan# 1188
Delta R.T. 0.02 min
Lab File: BP001607.D
Acq: 15 Jan 2020 14:02

Tgt Ion:	122	Resp:	43422
Ion	Ratio	Lower	Upper
122	100		
105	140.6	119.5	159.5
77	119.5	102.8	142.8

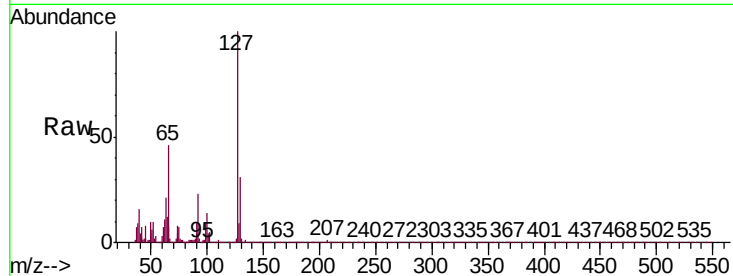




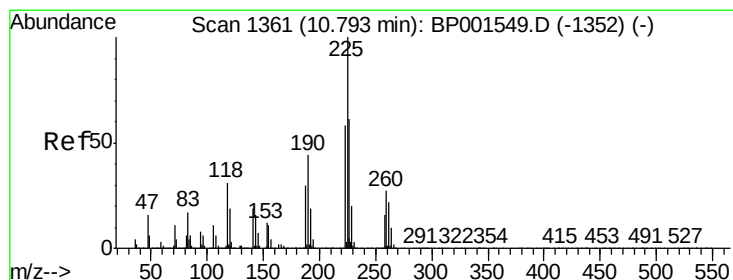
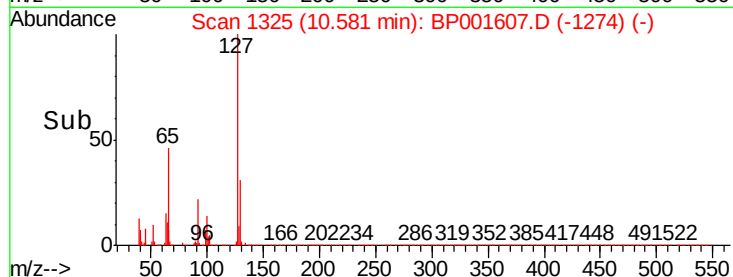
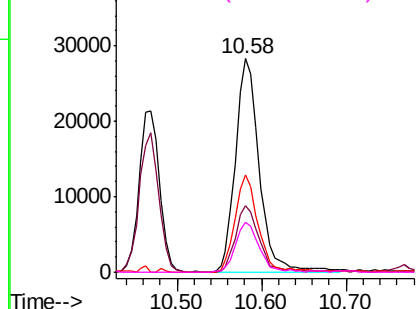
#33
4-Chloroaniline
Concen: 15.740 ng
RT: 10.58 min Scan# 1325
Delta R.T. -0.00 min
Lab File: BP001607.D
Acq: 15 Jan 2020 14:02

Instrument :
BNA_P
ClientSampleId :
PB126101BS

Tgt Ion:	127	Resp:	54650
Ion	Ratio	Lower	Upper
127	100		
129	31.2	24.9	37.3
65	45.6	33.3	49.9
92	23.4	19.6	29.4

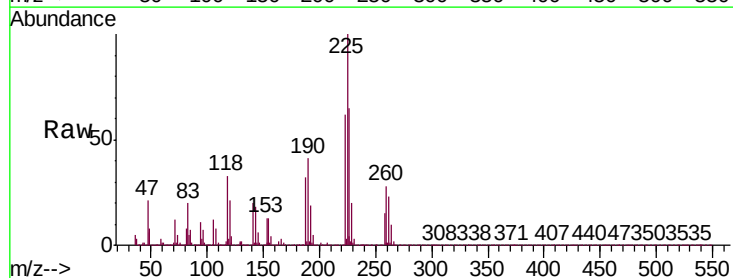


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BP0
Ion 92.00 (91.70 to 92.70): BP0

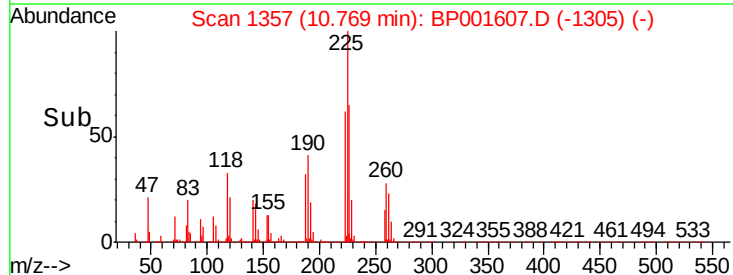
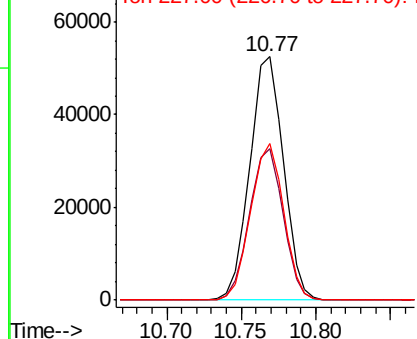


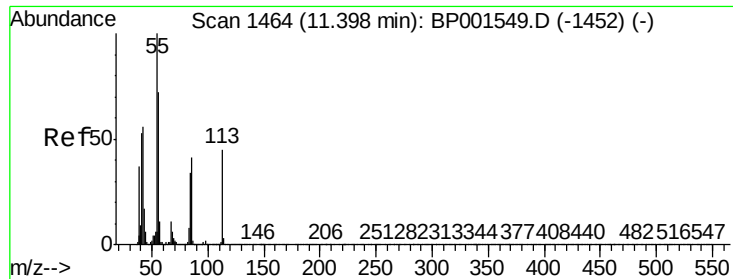
#34
Hexachlorobutadiene
Concen: 37.509 ng
RT: 10.77 min Scan# 1357
Delta R.T. 0.01 min
Lab File: BP001607.D
Acq: 15 Jan 2020 14:02

Tgt Ion:	225	Resp:	81943
Ion	Ratio	Lower	Upper
225	100		
223	62.4	46.5	69.7
227	64.5	48.8	73.2



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





#35

Caprolactam

Concen: 18.922 ng

RT: 11.36 min Scan# 1457

Delta R.T. -0.00 min

Lab File: BP001607.D

Acq: 15 Jan 2020 14:02

Instrument :

BNA_P

ClientSampleId :

PB126101BS

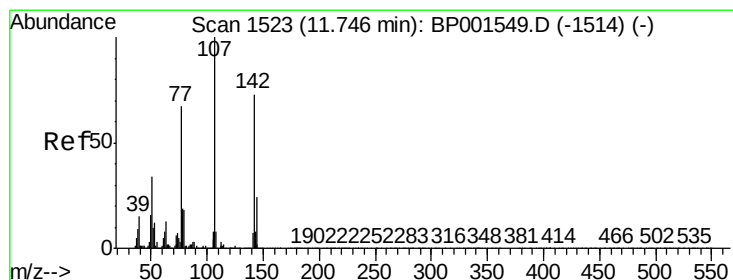
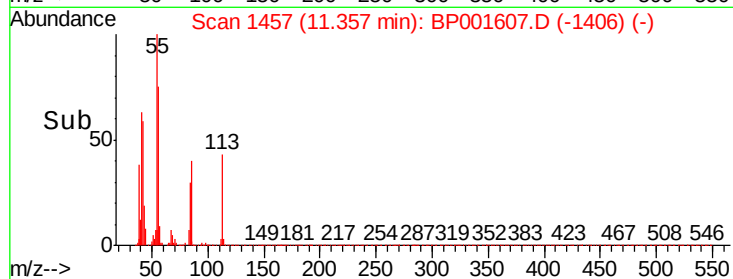
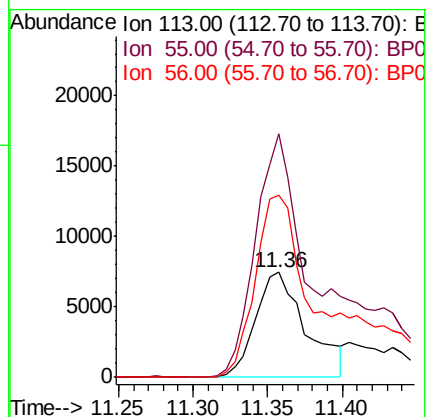
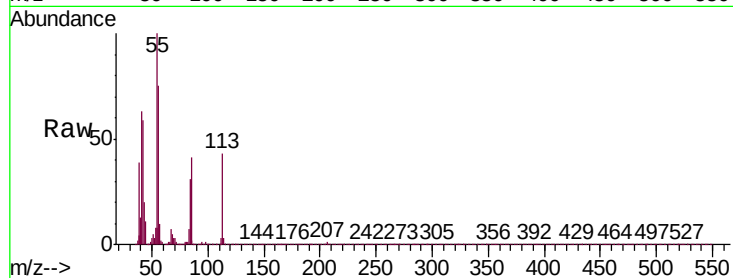
Tgt Ion:113 Resp: 17566

Ion Ratio Lower Upper

113 100

55 231.9 202.7 242.7

56 173.7 140.0 180.0



#36

4-Chloro-3-methylphenol

Concen: 30.115 ng

RT: 11.73 min Scan# 1520

Delta R.T. 0.01 min

Lab File: BP001607.D

Acq: 15 Jan 2020 14:02

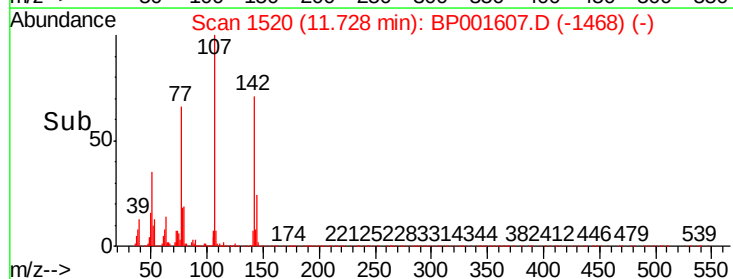
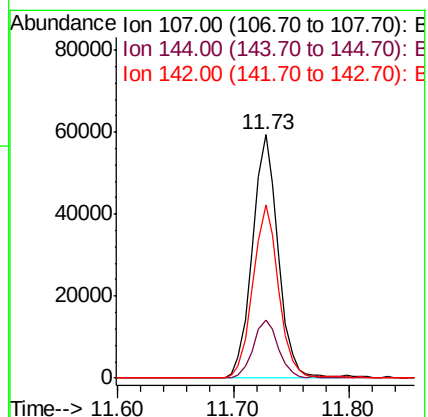
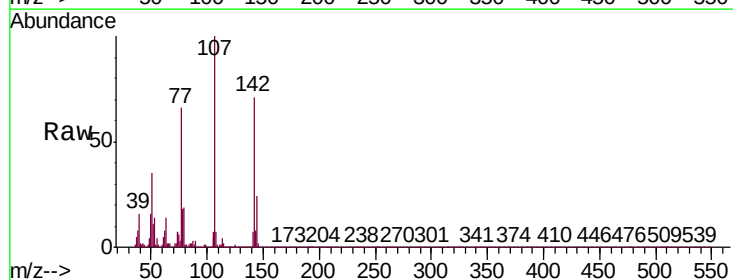
Tgt Ion:107 Resp: 92394

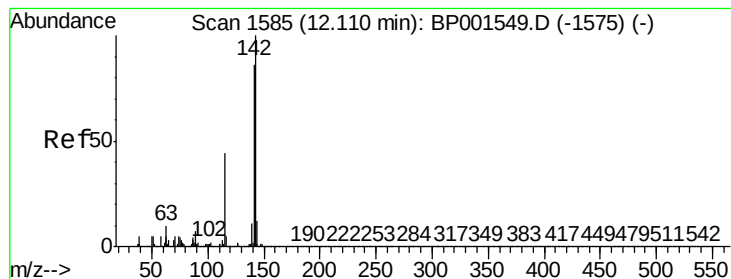
Ion Ratio Lower Upper

107 100

144 24.0 18.9 28.3

142 71.3 58.0 87.0





#37

2-Methylnaphthalene

Concen: 33.170 ng

RT: 12.09 min Scan# 1581

Delta R.T. -0.00 min

Lab File: BP001607.D

Acq: 15 Jan 2020 14:02

Instrument :

BNA_P

ClientSampleId :

PB126101BS

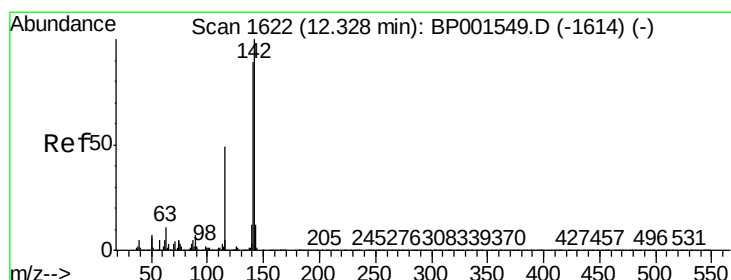
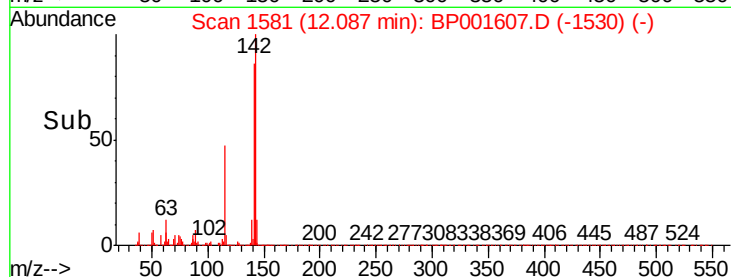
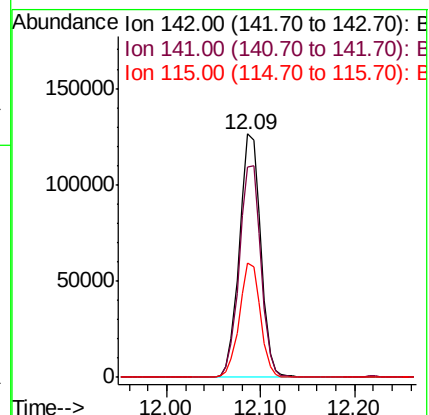
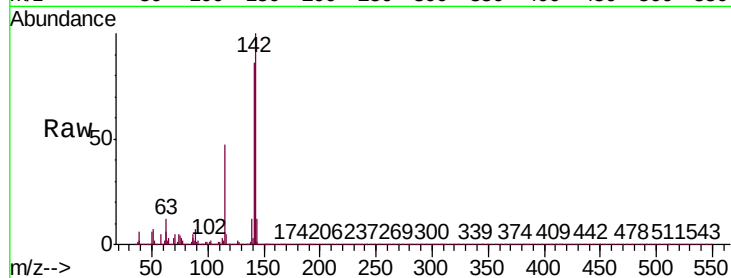
Tgt Ion:142 Resp: 199344

Ion Ratio Lower Upper

142 100

141 86.1 68.4 102.6

115 46.9 35.1 52.7



#38

1-Methylnaphthalene

Concen: 32.796 ng

RT: 12.31 min Scan# 1619

Delta R.T. -0.00 min

Lab File: BP001607.D

Acq: 15 Jan 2020 14:02

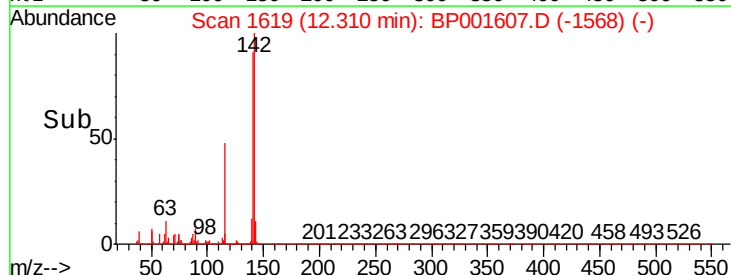
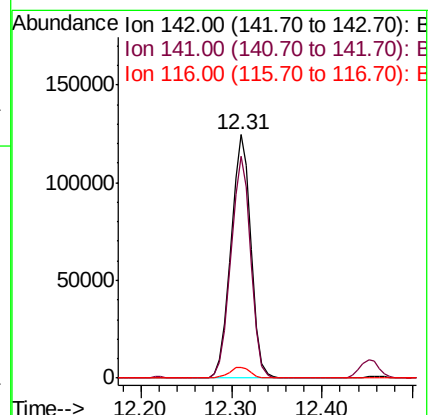
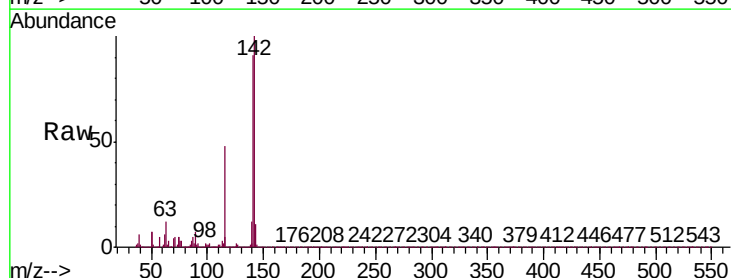
Tgt Ion:142 Resp: 189669

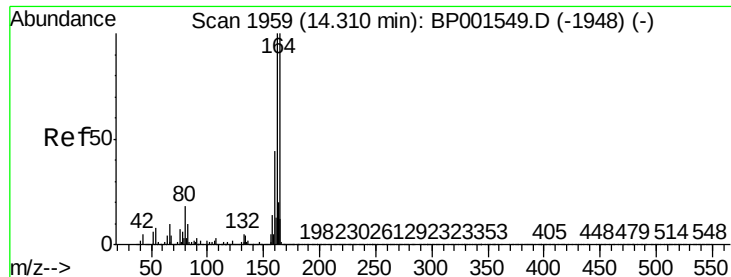
Ion Ratio Lower Upper

142 100

141 91.3 70.9 106.3

116 4.6 4.1 6.1





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.29 min Scan# 1956

Delta R.T. 0.01 min

Lab File: BP001607.D

Acq: 15 Jan 2020 14:02

Instrument :

BNA_P

ClientSampleId :

PB126101BS

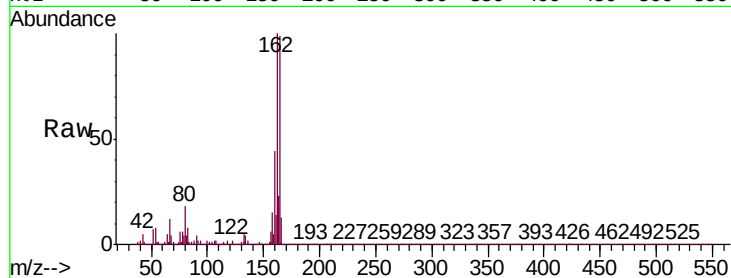
Tgt Ion:164 Resp: 94397

Ion Ratio Lower Upper

164 100

162 101.5 79.8 119.6

160 44.6 35.0 52.6

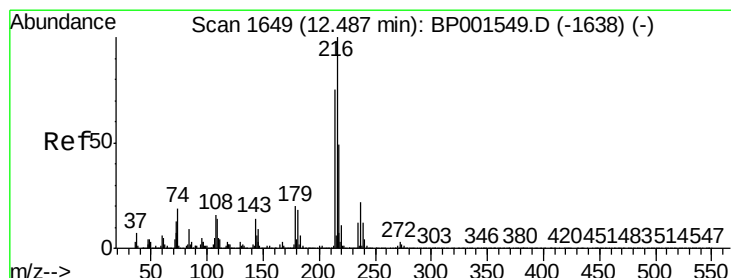
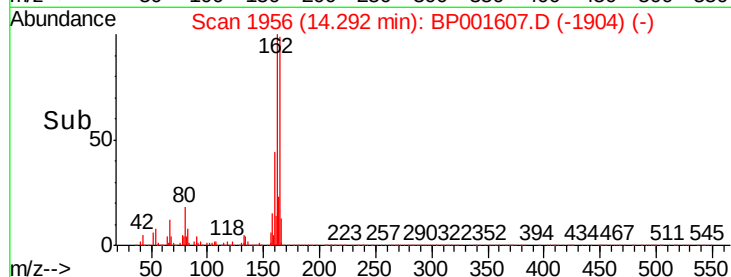
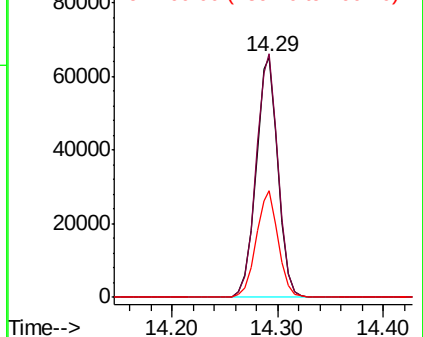


Abundance

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: 41.376 ng

RT: 12.46 min Scan# 1645

Delta R.T. -0.00 min

Lab File: BP001607.D

Acq: 15 Jan 2020 14:02

Tgt Ion:216 Resp: 133793

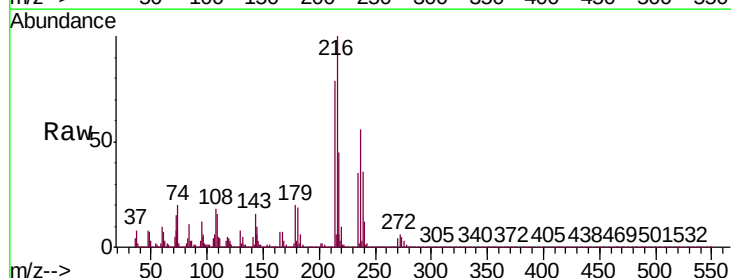
Ion Ratio Lower Upper

216 100

214 78.4 61.3 91.9

179 20.3 15.7 23.5

108 19.8 14.2 21.4



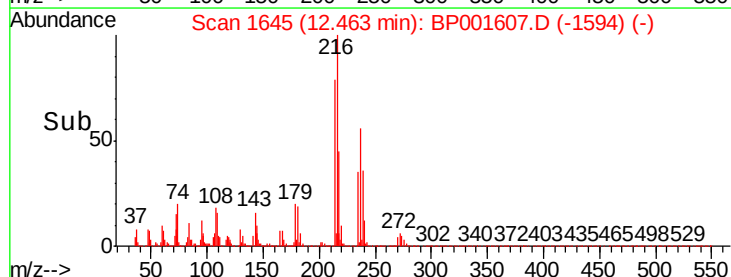
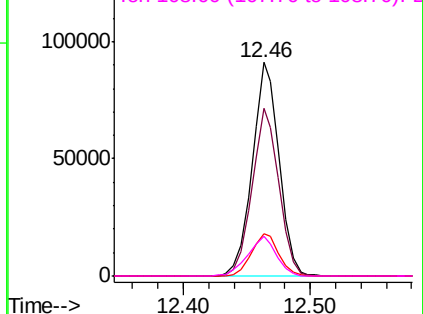
Abundance

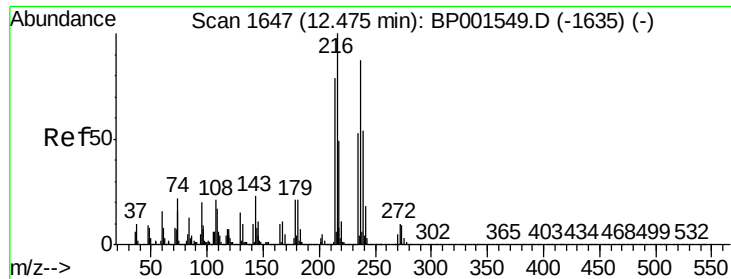
Ion 216.00 (215.70 to 216.70): E

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

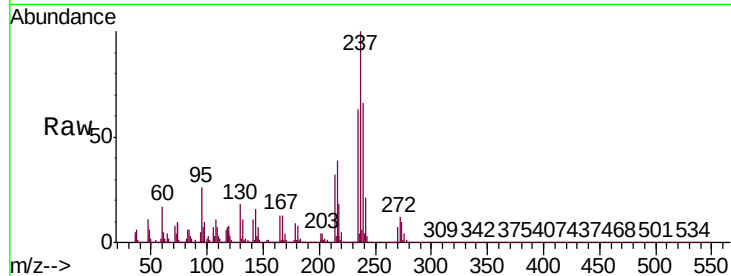




#41
Hexachlorocyclopentadiene
Concen: 77.517 ng
RT: 12.45 min Scan# 1643
Delta R.T. -0.00 min
Lab File: BP001607.D
Acq: 15 Jan 2020 14:02

Instrument :
BNA_P
ClientSampleId :
PB126101BS

Tgt Ion	Ratio	Lower	Upper
237	100		
235	63.4	41.6	81.6
272	12.4	0.0	31.2

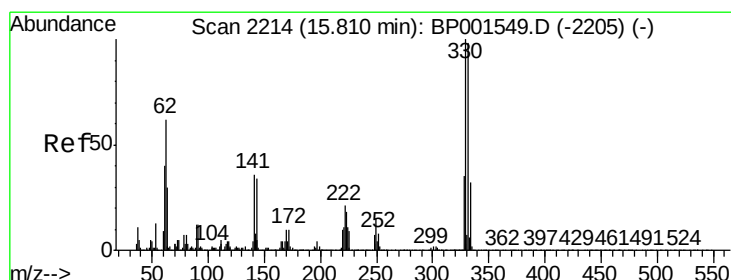
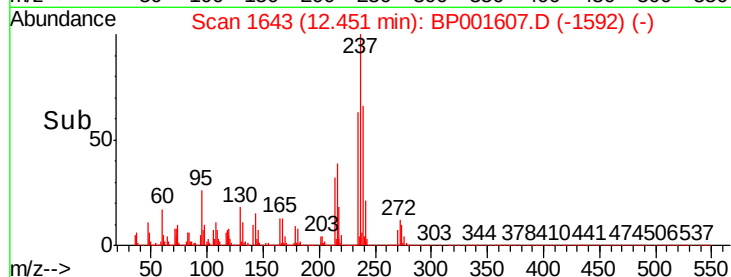
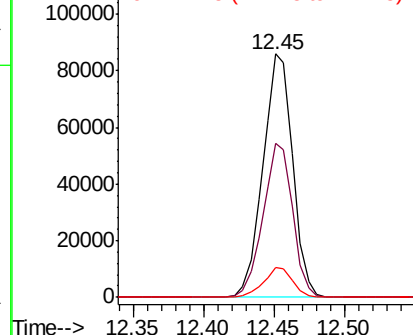


Abundance

Ion 236.80 (236.50 to 237.50): E

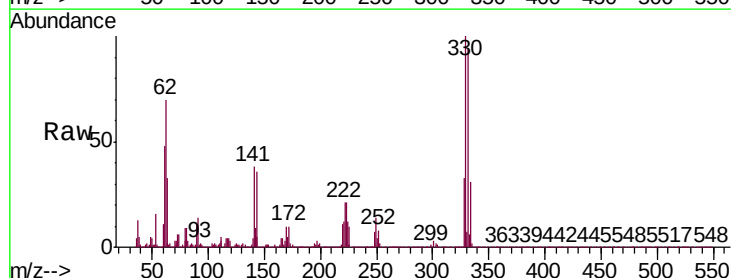
Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E



#42
2,4,6-Tribromophenol
Concen: 91.329 ng
RT: 15.79 min Scan# 2211
Delta R.T. -0.00 min
Lab File: BP001607.D
Acq: 15 Jan 2020 14:02

Tgt Ion	Ratio	Lower	Upper
330	100		
332	96.5	77.8	116.6
141	38.0	28.7	43.1

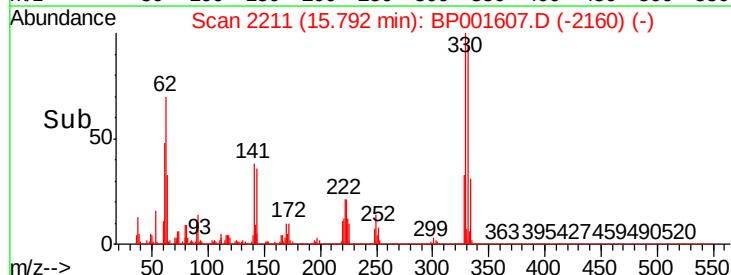
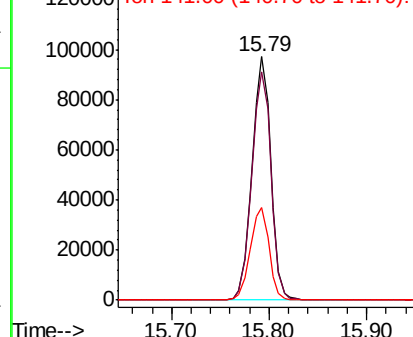


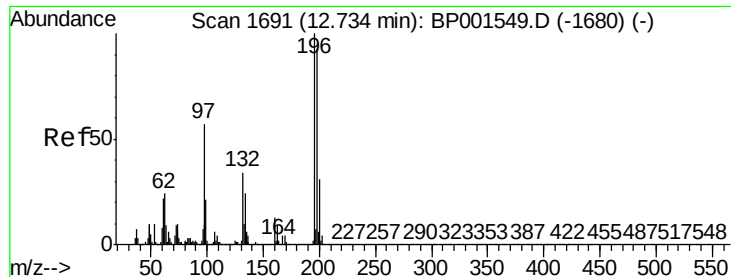
Abundance

Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E

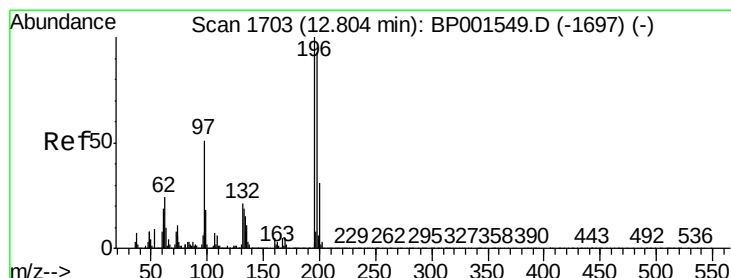
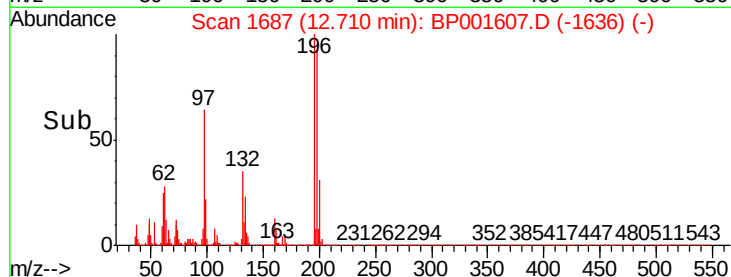
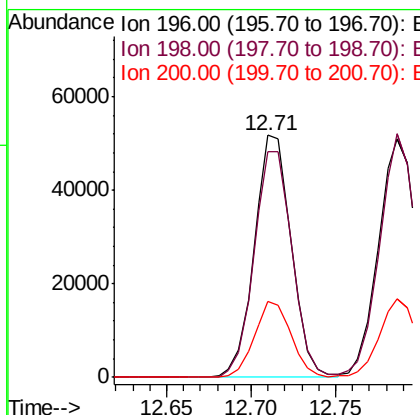
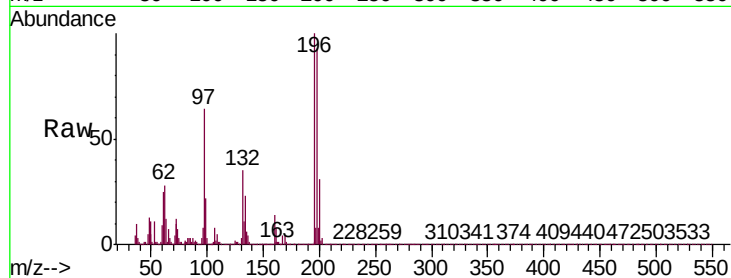




#43
 2,4,6-Trichlorophenol
 Concen: 37.830 ng
 RT: 12.71 min Scan# 1687
 Delta R.T. -0.00 min
 Lab File: BP001607.D
 Acq: 15 Jan 2020 14:02

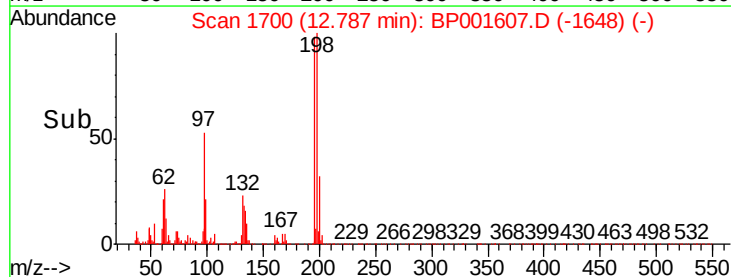
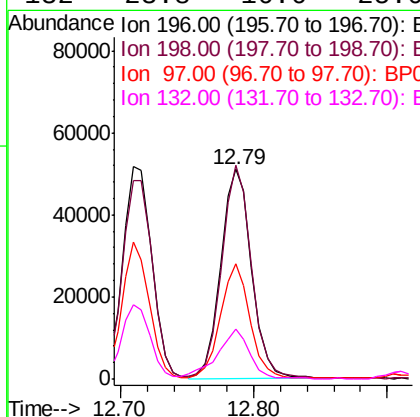
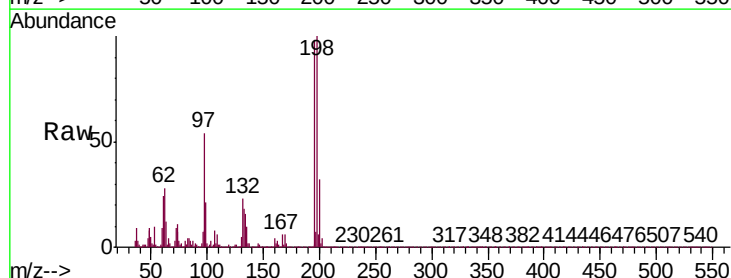
Instrument :
 BNA_P
 ClientSampleId :
 PB126101BS

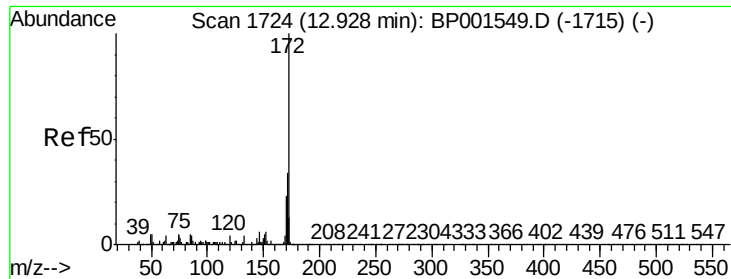
Tgt Ion:196 Resp: 78895
 Ion Ratio Lower Upper
 196 100
 198 93.2 74.2 111.4
 200 31.3 24.6 37.0



#44
 2,4,5-Trichlorophenol
 Concen: 37.129 ng
 RT: 12.79 min Scan# 1700
 Delta R.T. 0.01 min
 Lab File: BP001607.D
 Acq: 15 Jan 2020 14:02

Tgt Ion:196 Resp: 82282
 Ion Ratio Lower Upper
 196 100
 198 102.0 74.6 111.8
 97 55.1 41.0 61.6
 132 23.8 16.6 25.0

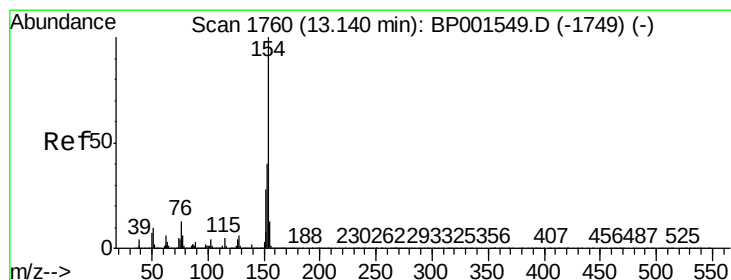
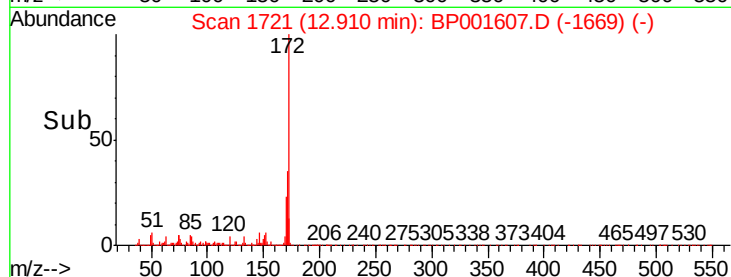
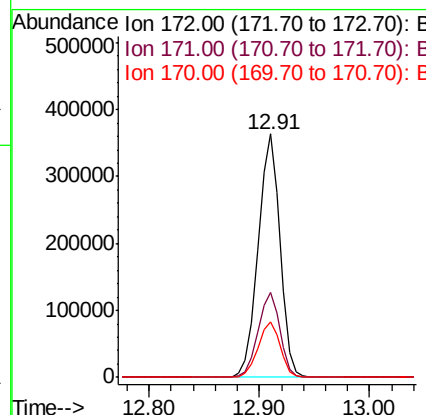
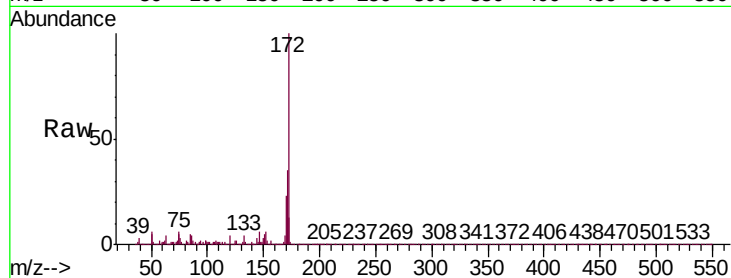




#45
2-Fluorobiphenyl
Concen: 78.354 ng
RT: 12.91 min Scan# 1721
Delta R.T. 0.01 min
Lab File: BP001607.D
Acq: 15 Jan 2020 14:02

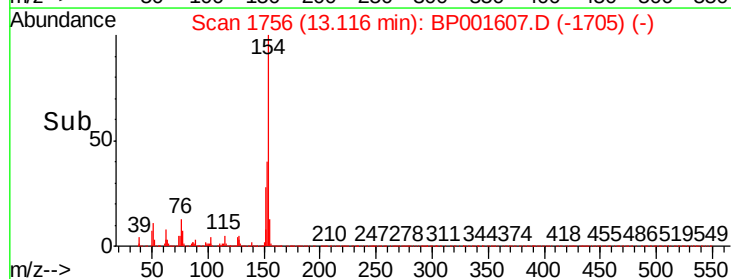
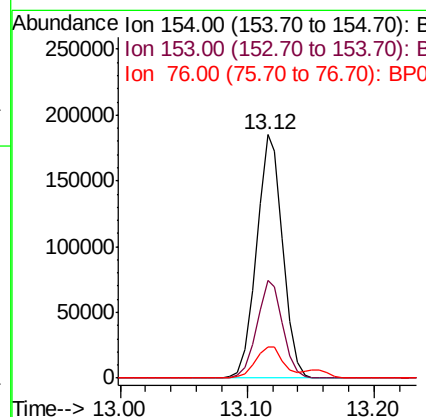
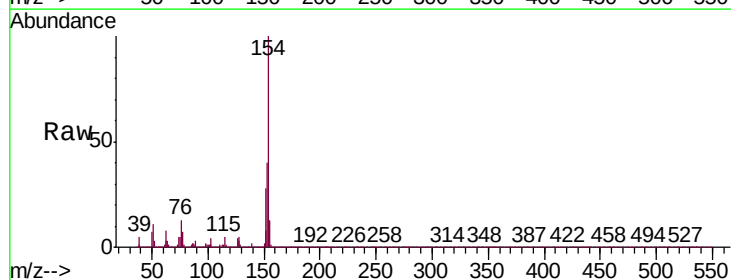
Instrument :
BNA_P
ClientSampleId :
PB126101BS

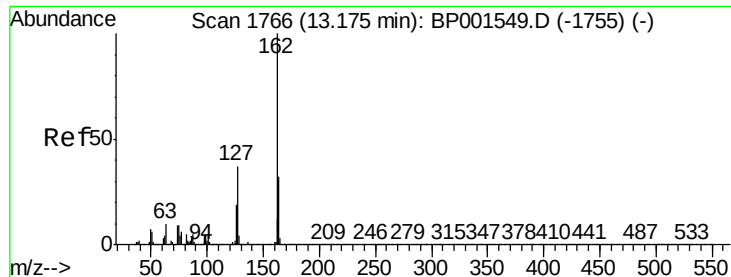
Tgt Ion:	172	Resp:	503059
Ion	Ratio	Lower	Upper
172	100		
171	34.6	27.6	41.4
170	22.9	18.3	27.5



#46
1,1'-Biphenyl
Concen: 39.234 ng
RT: 13.12 min Scan# 1756
Delta R.T. -0.00 min
Lab File: BP001607.D
Acq: 15 Jan 2020 14:02

Tgt Ion:	154	Resp:	265391
Ion	Ratio	Lower	Upper
154	100		
153	40.4	19.5	59.5
76	13.0	0.0	33.1

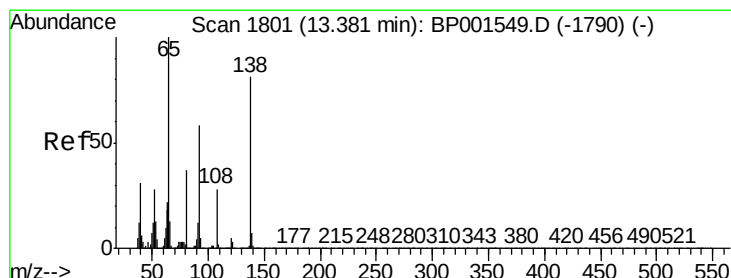
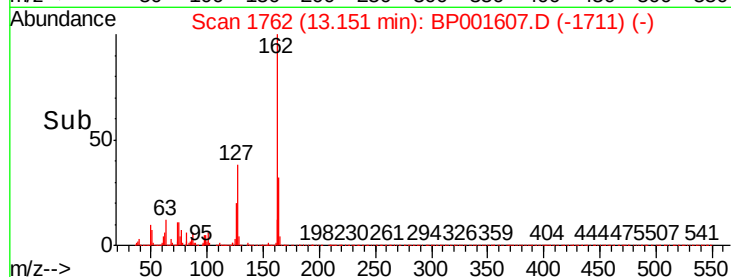
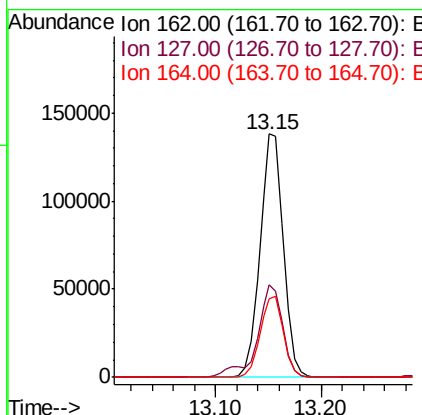
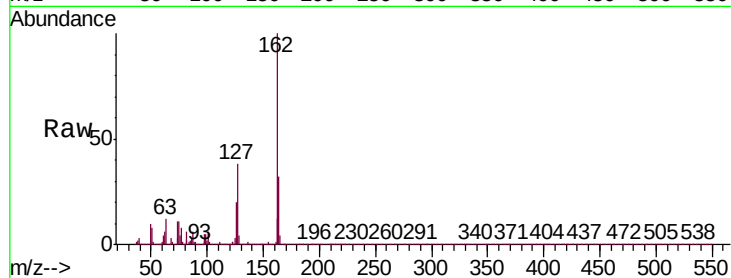




#47
 2-Chloronaphthalene
 Concen: 37.867 ng
 RT: 13.15 min Scan# 1762
 Delta R.T. -0.00 min
 Lab File: BP001607.D
 Acq: 15 Jan 2020 14:02

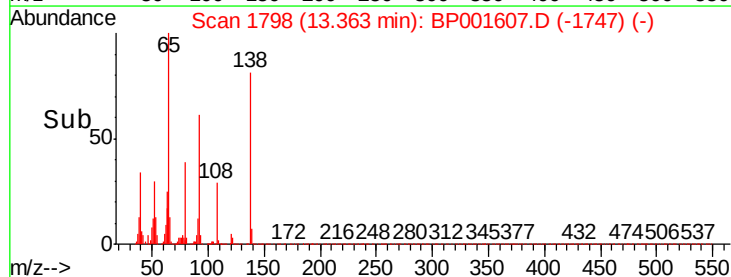
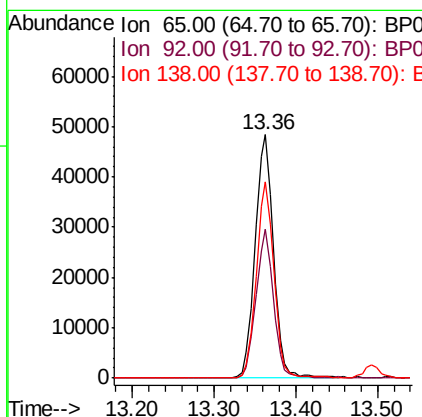
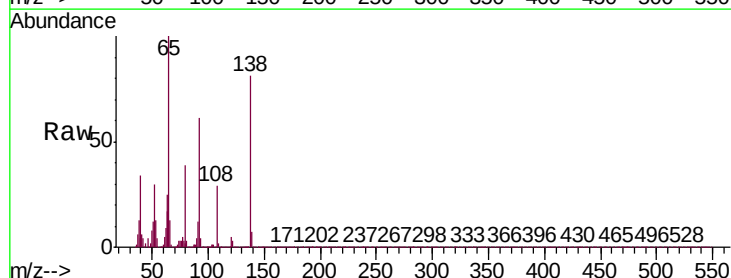
Instrument :
 BNA_P
 ClientSampleId :
 PB126101BS

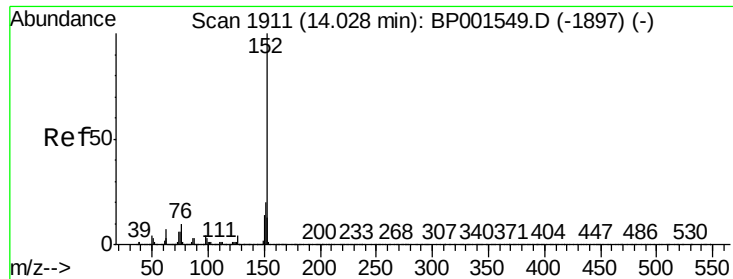
Tgt Ion	Ratio	Lower	Upper
162	100		
127	38.1	29.9	44.9
164	32.2	26.0	39.0



#48
 2-Nitroaniline
 Concen: 34.305 ng
 RT: 13.36 min Scan# 1798
 Delta R.T. -0.00 min
 Lab File: BP001607.D
 Acq: 15 Jan 2020 14:02

Tgt Ion	Ratio	Lower	Upper
65	100		
92	61.2	46.2	69.2
138	80.5	64.7	97.1





#49

Acenaphthylene

Concen: 37.976 ng

RT: 14.00 min Scan# 1907

Delta R.T. -0.00 min

Lab File: BP001607.D

Acq: 15 Jan 2020 14:02

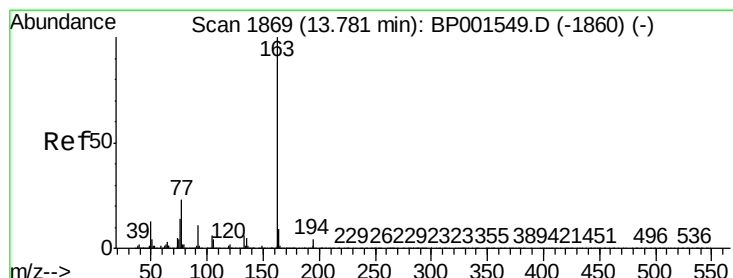
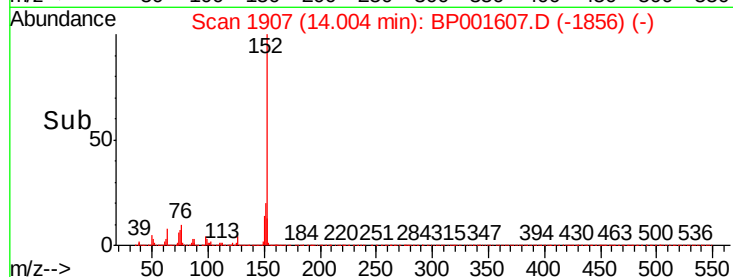
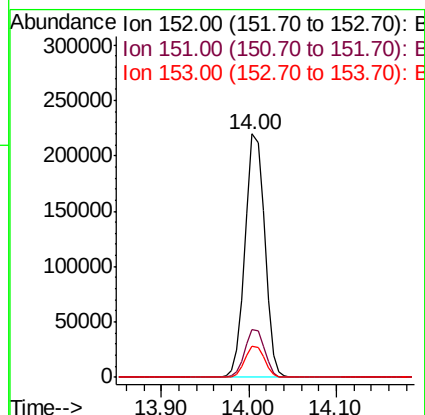
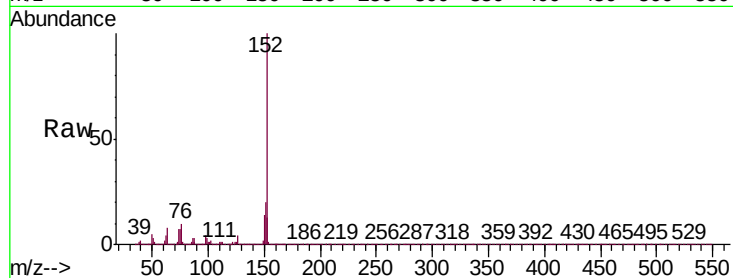
Instrument :

BNA_P

ClientSampleId :

PB126101BS

Tgt Ion:	152	Resp:	329267
Ion	Ratio	Lower	Upper
152	100		
151	19.9	15.9	23.9
153	12.8	10.4	15.6



#50

Dimethylphthalate

Concen: 32.739 ng

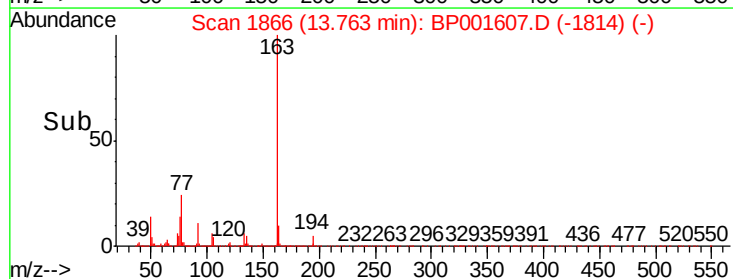
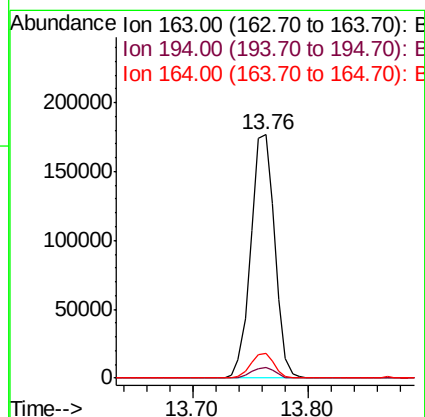
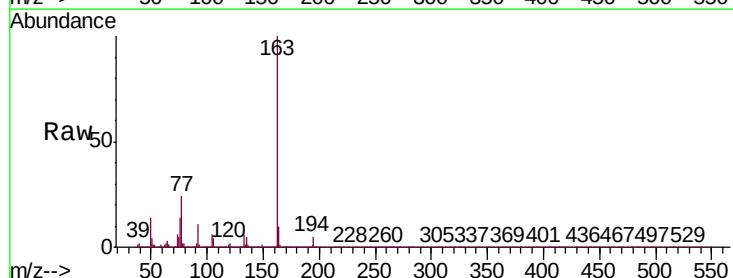
RT: 13.76 min Scan# 1866

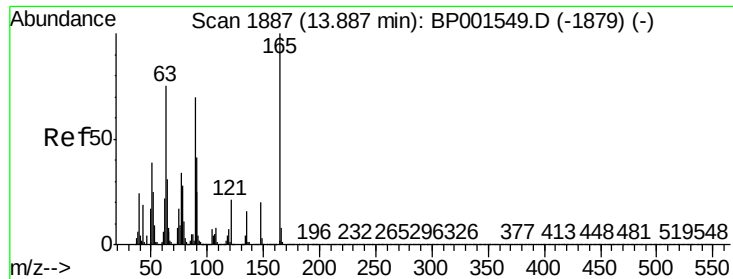
Delta R.T. 0.01 min

Lab File: BP001607.D

Acq: 15 Jan 2020 14:02

Tgt Ion:	163	Resp:	254544
Ion	Ratio	Lower	Upper
163	100		
194	4.5	3.6	5.4
164	10.3	7.5	11.3

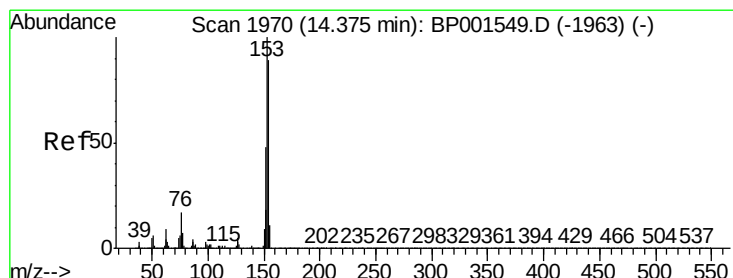
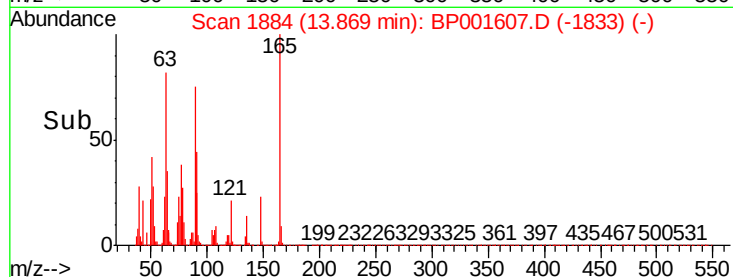
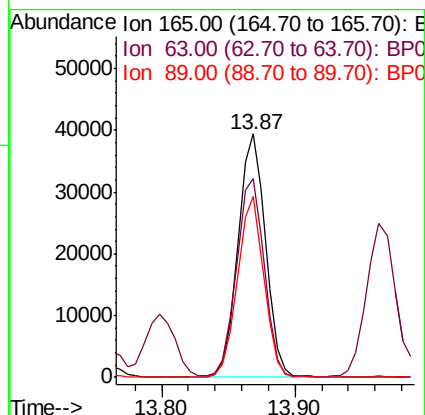
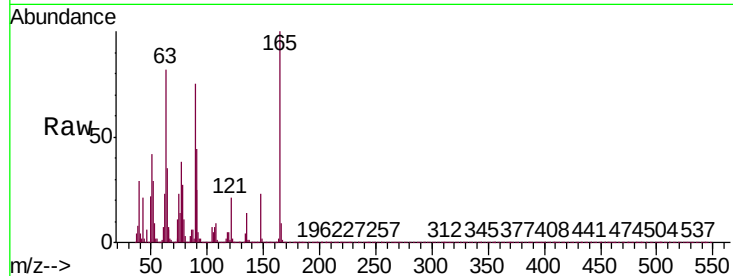




#51
2,6-Dinitrotoluene
Concen: 34.076 ng
RT: 13.87 min Scan# 1884
Delta R.T. -0.00 min
Lab File: BP001607.D
Acq: 15 Jan 2020 14:02

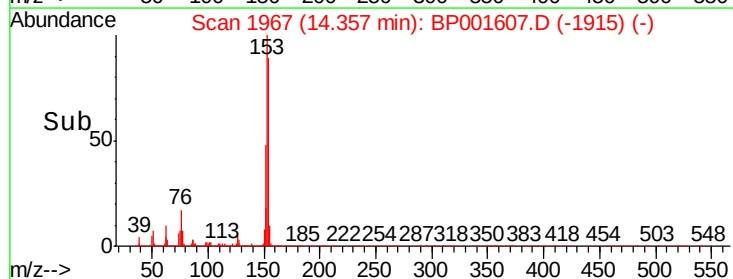
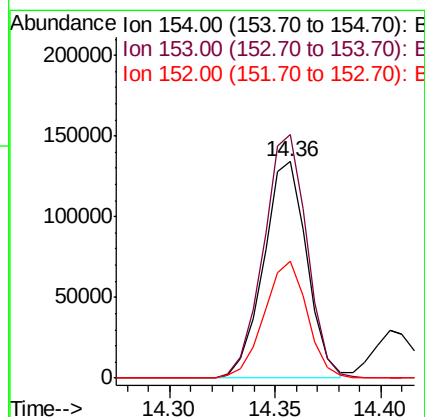
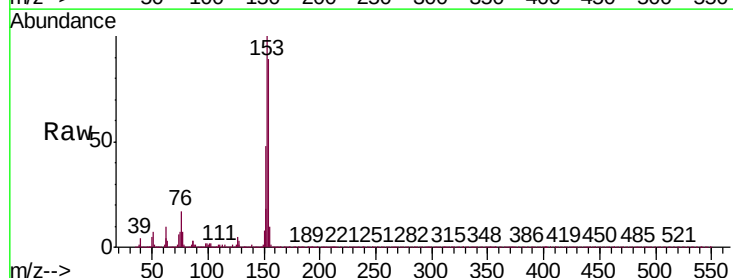
Instrument :
BNA_P
ClientSampleId :
PB126101BS

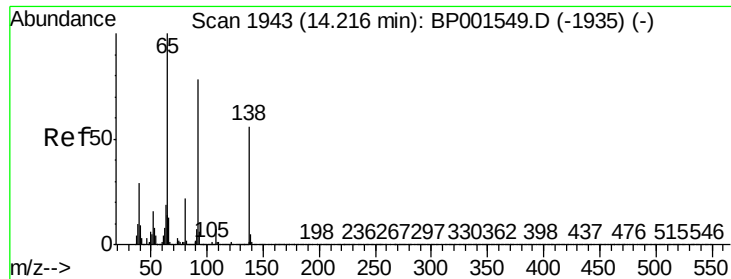
Tgt Ion:165 Resp: 56183
Ion Ratio Lower Upper
165 100
63 81.6 60.9 91.3
89 74.5 55.7 83.5



#52
Acenaphthene
Concen: 35.544 ng
RT: 14.36 min Scan# 1967
Delta R.T. 0.01 min
Lab File: BP001607.D
Acq: 15 Jan 2020 14:02

Tgt Ion:154 Resp: 190863
Ion Ratio Lower Upper
154 100
153 112.6 89.4 134.2
152 54.0 42.6 64.0

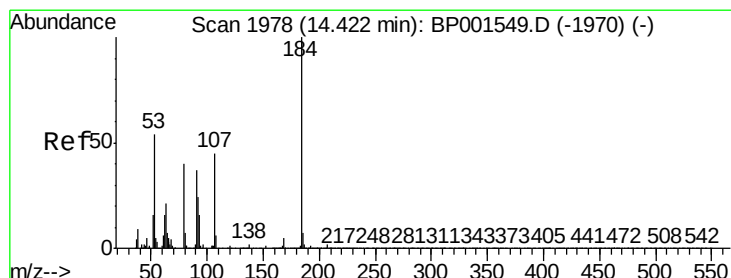
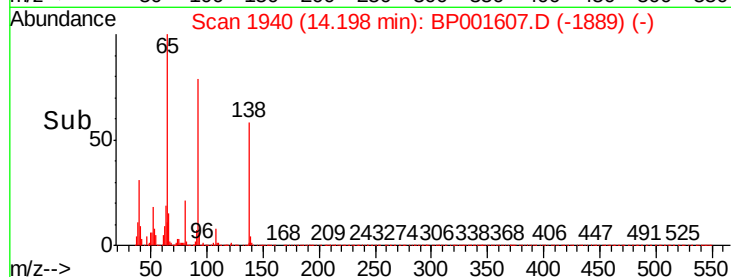
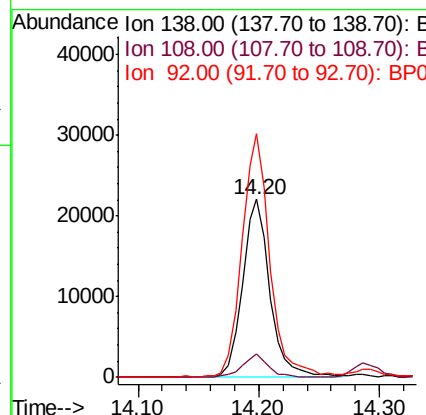
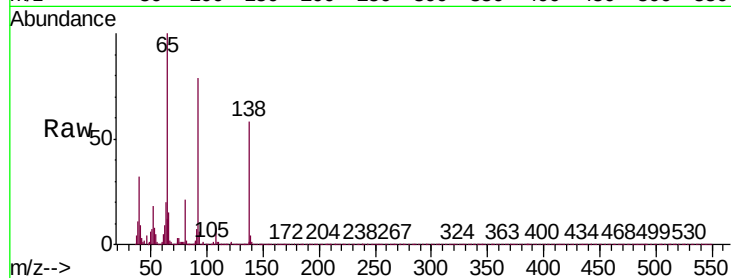




#53
3-Nitroaniline
Concen: 19.985 ng
RT: 14.20 min Scan# 1940
Delta R.T. -0.00 min
Lab File: BP001607.D
Acq: 15 Jan 2020 14:02

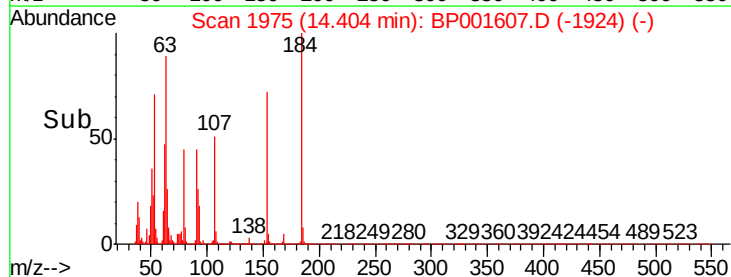
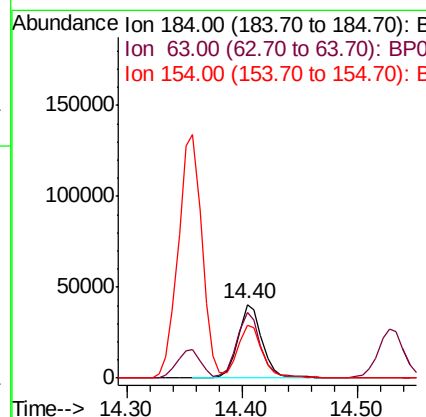
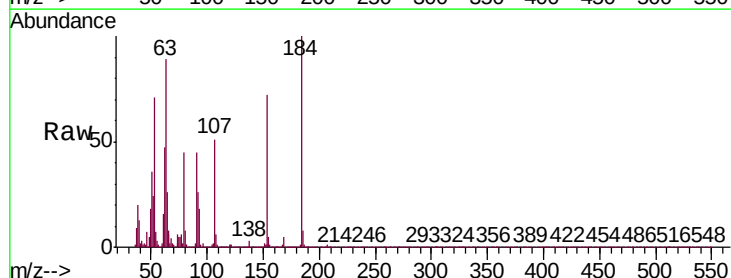
Instrument :
BNA_P
ClientSampleId :
PB126101BS

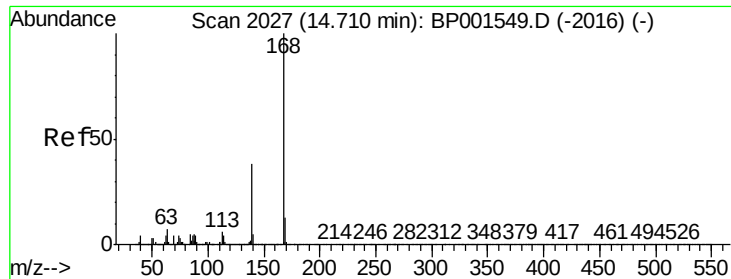
Tgt Ion:138 Resp: 34790
Ion Ratio Lower Upper
138 100
108 13.2 9.9 14.9
92 136.8 110.6 166.0



#54
2,4-Dinitrophenol
Concen: 63.424 ng
RT: 14.40 min Scan# 1975
Delta R.T. -0.00 min
Lab File: BP001607.D
Acq: 15 Jan 2020 14:02

Tgt Ion:184 Resp: 58797
Ion Ratio Lower Upper
184 100
63 89.2 59.7 89.5
154 72.5 53.9 80.9





#55

Dibenzofuran

Concen: 36.146 ng

RT: 14.69 min Scan# 2024

Delta R.T. -0.00 min

Lab File: BP001607.D

Acq: 15 Jan 2020 14:02

Instrument :

BNA_P

ClientSampleId :

PB126101BS

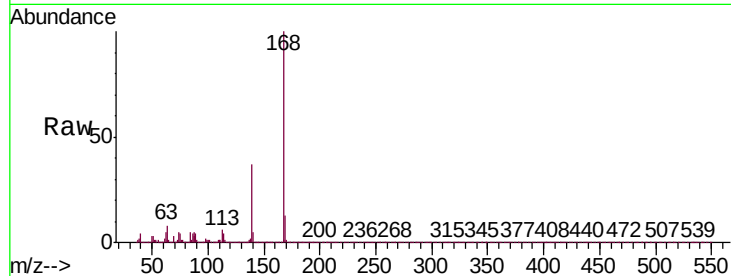
Tgt Ion:168 Resp: 328228

Ion Ratio Lower Upper

168 100

139 37.1 30.2 45.4

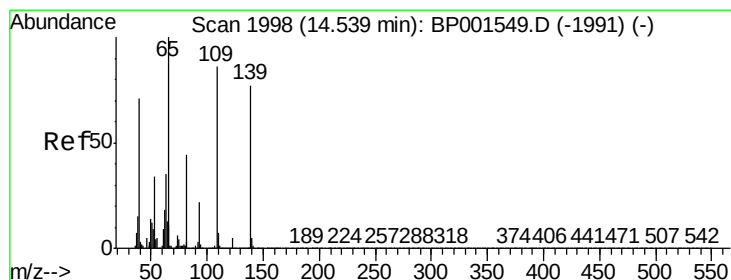
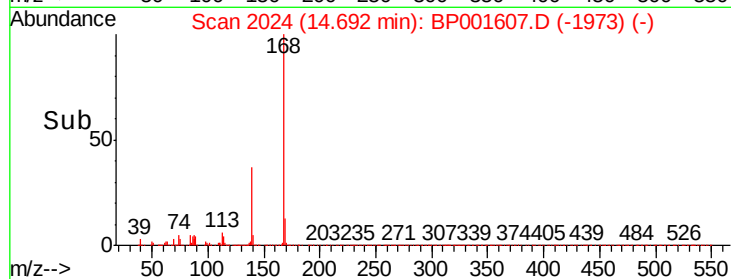
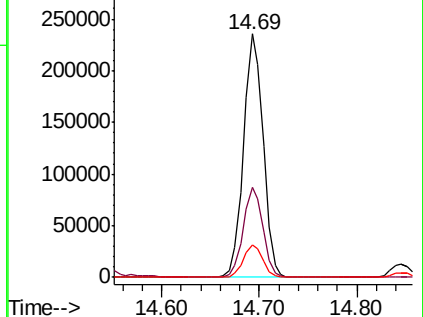
169 13.1 10.6 16.0



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: 62.600 ng

RT: 14.53 min Scan# 1996

Delta R.T. 0.01 min

Lab File: BP001607.D

Acq: 15 Jan 2020 14:02

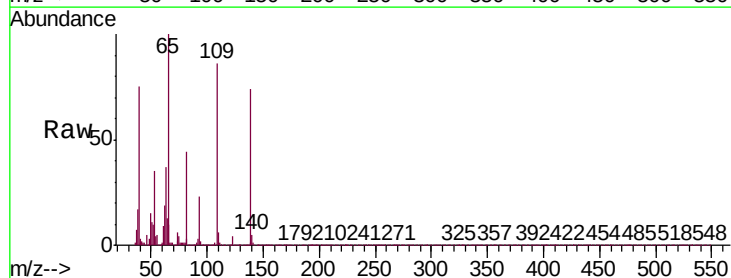
Tgt Ion:139 Resp: 87020

Ion Ratio Lower Upper

139 100

109 116.8 92.7 132.7

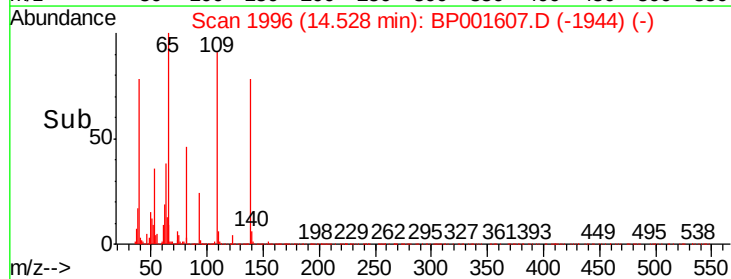
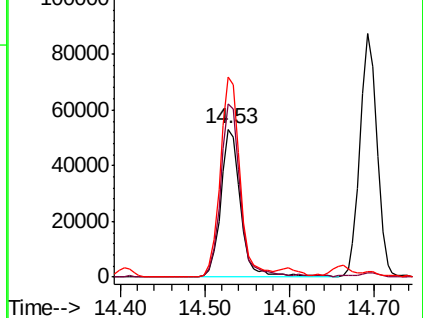
65 135.3 111.1 151.1

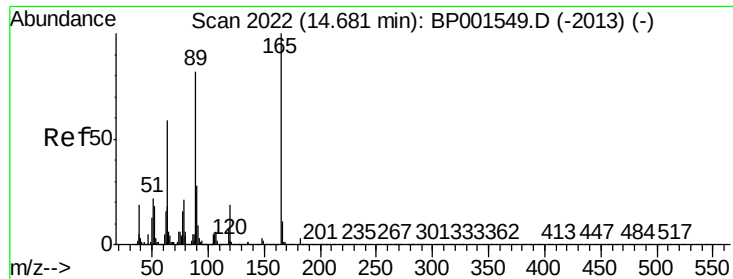


Abundance Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BPO

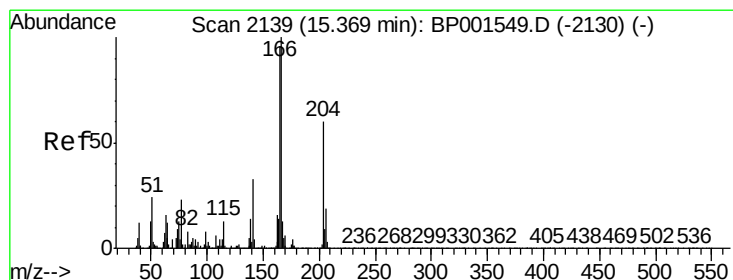
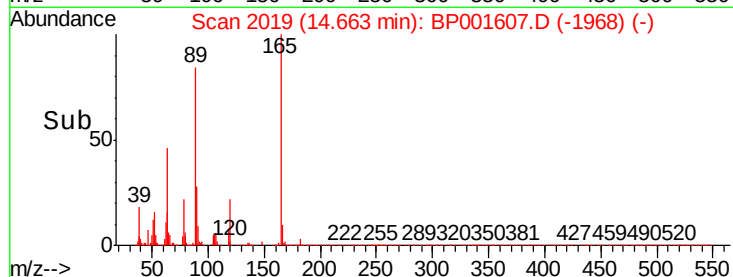
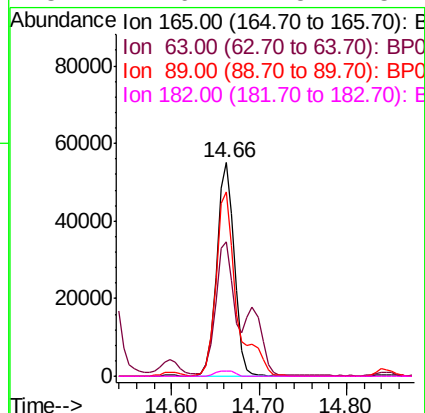
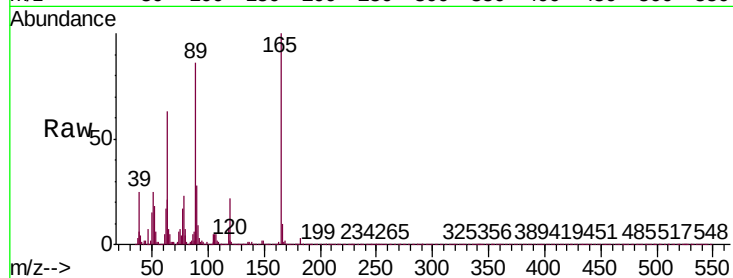




#57
2,4-Dinitrotoluene
Concen: 31.688 ng
RT: 14.66 min Scan# 2019
Delta R.T. -0.00 min
Lab File: BP001607.D
Acq: 15 Jan 2020 14:02

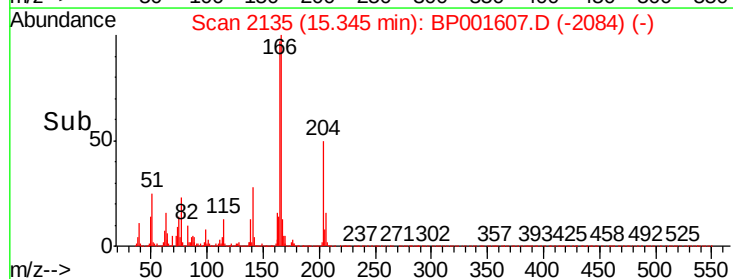
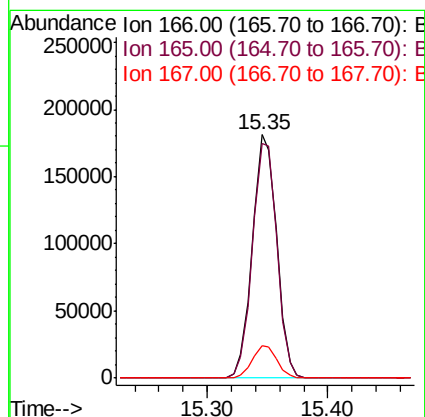
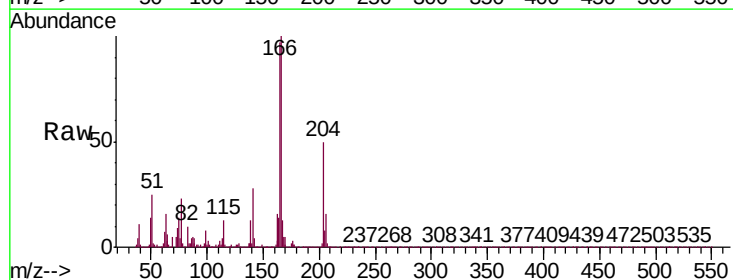
Instrument :
BNA_P
ClientSampleId :
PB126101BS

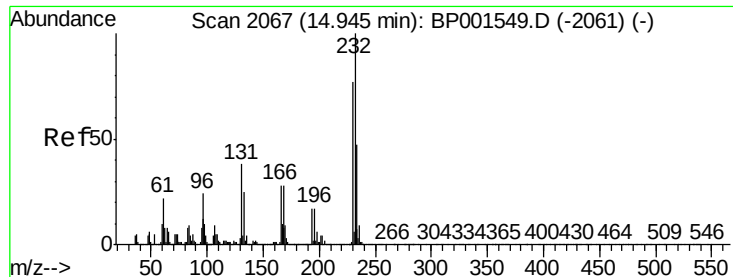
Tgt Ion:165 Resp: 76446
Ion Ratio Lower Upper
165 100
63 63.0 47.3 70.9
89 86.3 65.4 98.0
182 2.6 2.5 3.7



#58
Fluorene
Concen: 34.857 ng
RT: 15.35 min Scan# 2135
Delta R.T. -0.00 min
Lab File: BP001607.D
Acq: 15 Jan 2020 14:02

Tgt Ion:166 Resp: 256126
Ion Ratio Lower Upper
166 100
165 96.6 76.9 115.3
167 13.4 10.3 15.5

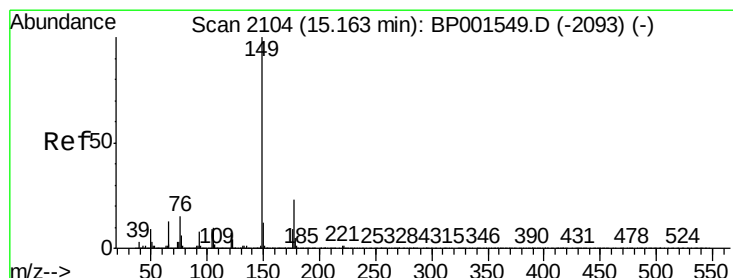
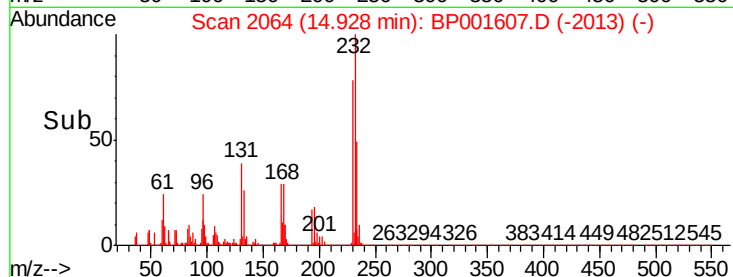
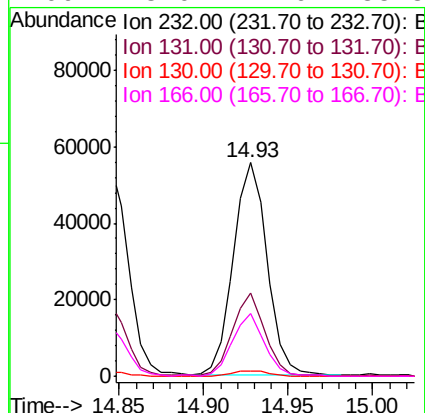
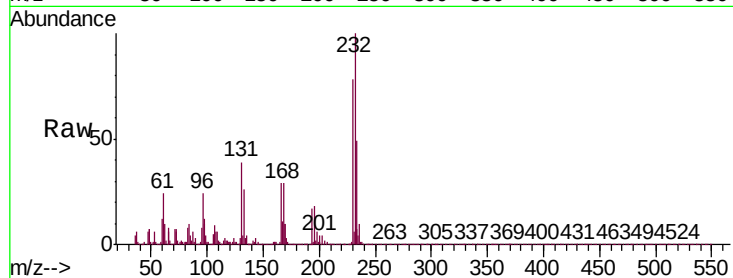




#59
2,3,4,6-Tetrachlorophenol
Concen: 33.865 ng
RT: 14.93 min Scan# 2064
Delta R.T. -0.00 min
Lab File: BP001607.D
Acq: 15 Jan 2020 14:02

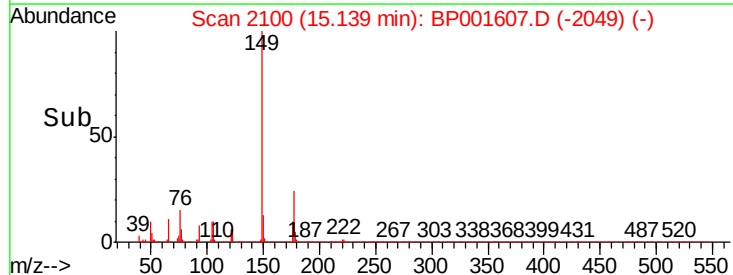
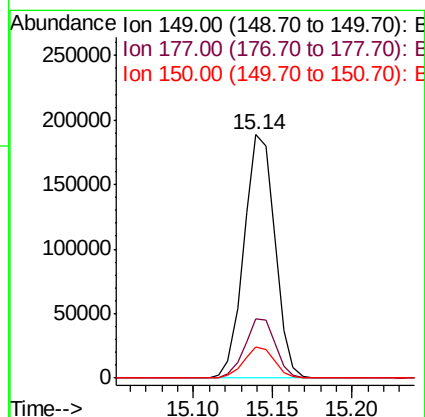
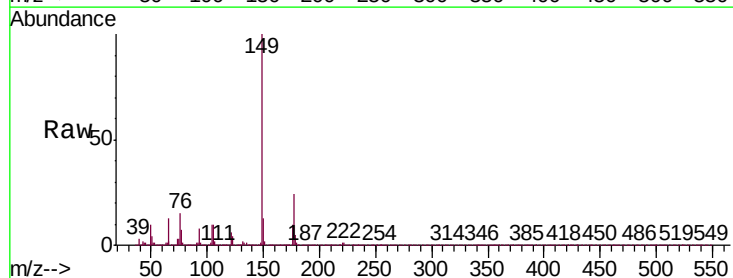
Instrument :
BNA_P
ClientSampleId :
PB126101BS

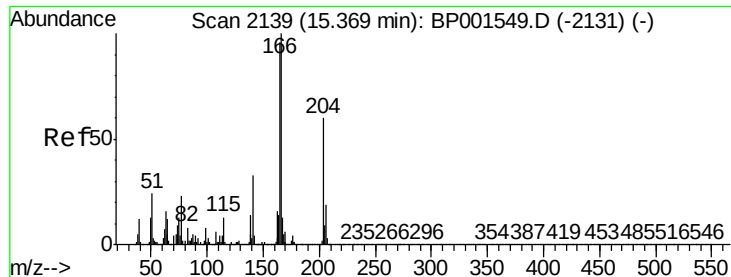
Tgt Ion:	232	Resp:	77497
Ion	Ratio	Lower	Upper
232	100		
131	37.2	31.3	46.9
130	2.7	2.0	3.0
166	28.0	22.6	33.8



#60
Diethylphthalate
Concen: 31.972 ng
RT: 15.14 min Scan# 2100
Delta R.T. -0.00 min
Lab File: BP001607.D
Acq: 15 Jan 2020 14:02

Tgt Ion:	149	Resp:	255671
Ion	Ratio	Lower	Upper
149	100		
177	24.2	18.4	27.6
150	12.6	10.0	15.0

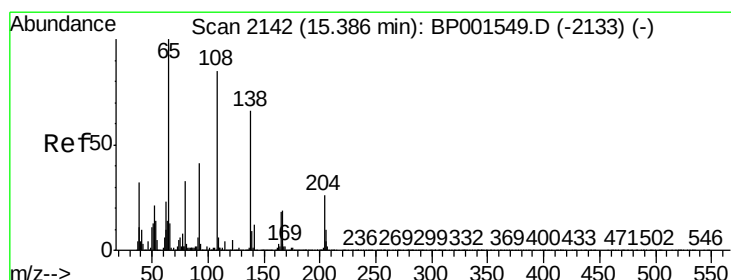
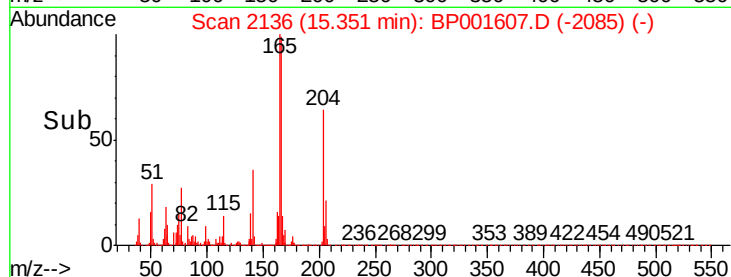
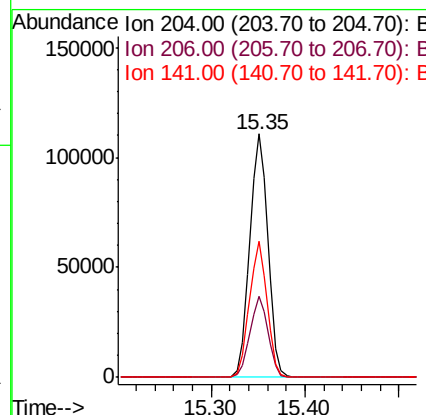
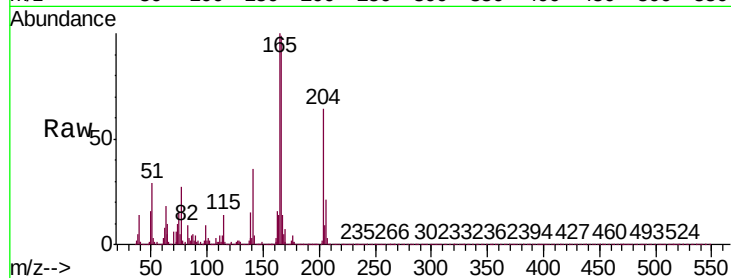




#61
4-Chlorophenyl-phenylether
Concen: 35.346 ng
RT: 15.35 min Scan# 2136
Delta R.T. -0.00 min
Lab File: BP001607.D
Acq: 15 Jan 2020 14:02

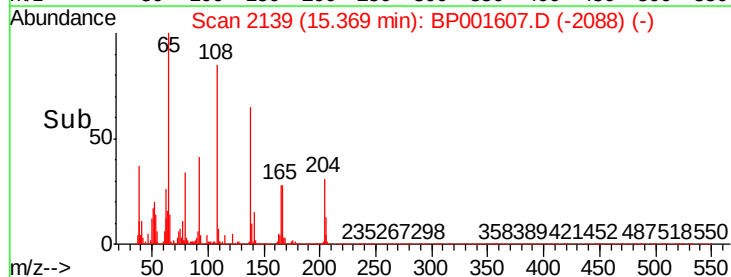
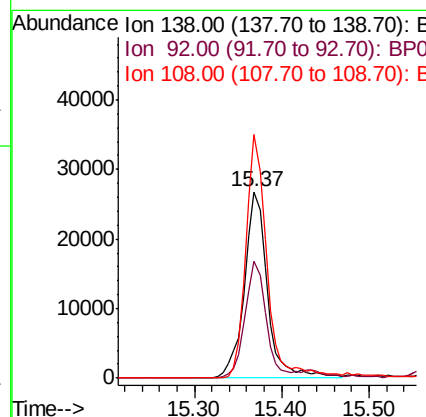
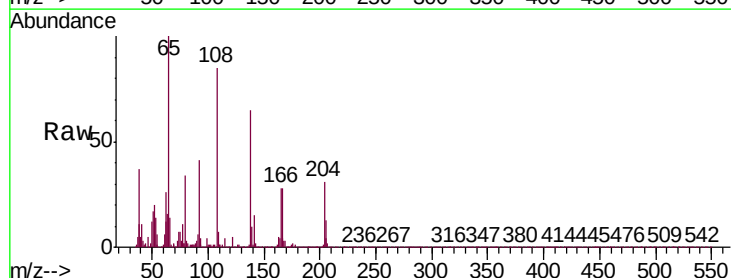
Instrument :
BNA_P
ClientSampleId :
PB126101BS

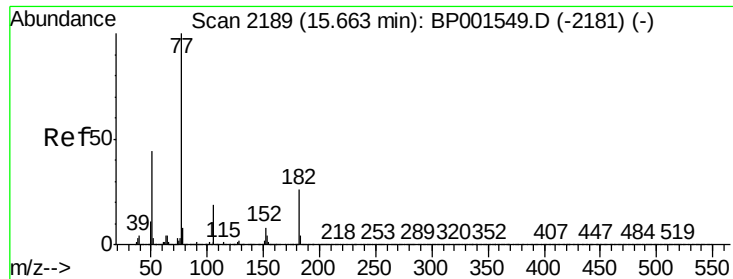
Tgt Ion: 204 Resp: 148641
Ion Ratio Lower Upper
204 100
206 33.5 25.4 38.0
141 56.1 43.8 65.6



#62
4-Nitroaniline
Concen: 23.993 ng
RT: 15.37 min Scan# 2139
Delta R.T. -0.00 min
Lab File: BP001607.D
Acq: 15 Jan 2020 14:02

Tgt Ion: 138 Resp: 47620
Ion Ratio Lower Upper
138 100
92 62.7 42.7 82.7
108 130.6 108.6 148.6

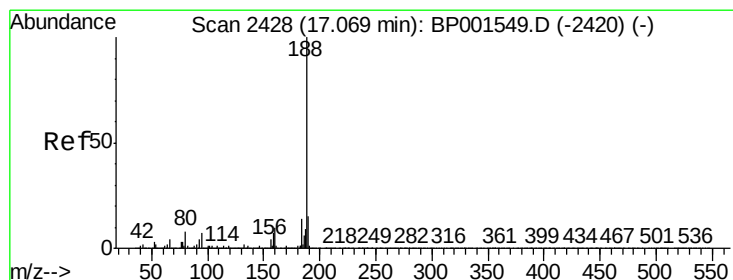
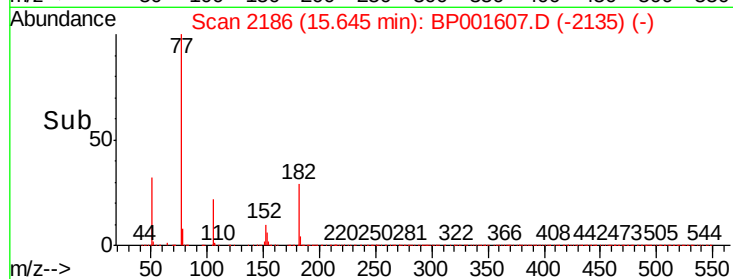
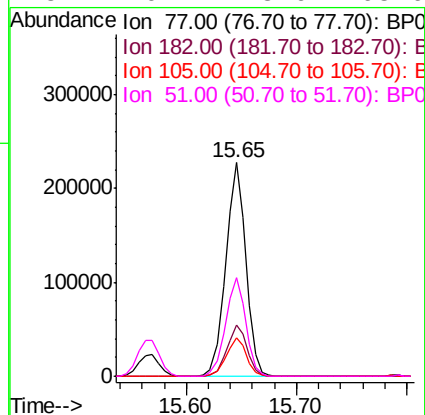
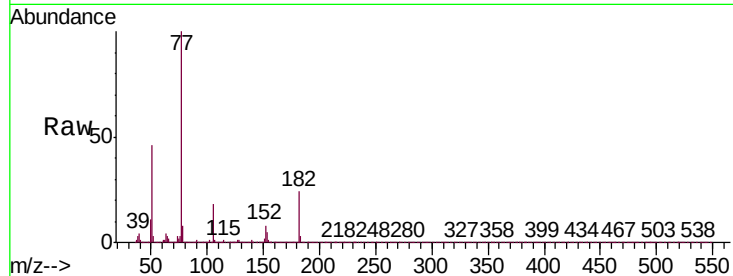




#63
Azobenzene
Concen: 35.947 ng
RT: 15.65 min Scan# 2186
Delta R.T. -0.00 min
Lab File: BP001607.D
Acq: 15 Jan 2020 14:02

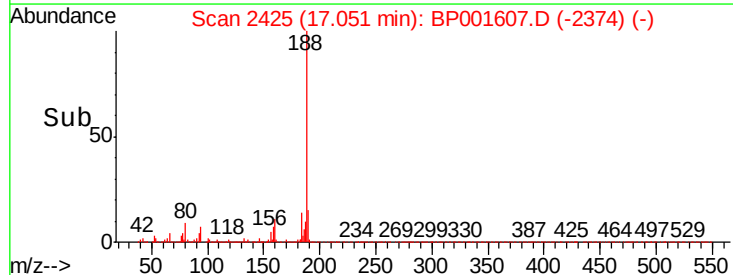
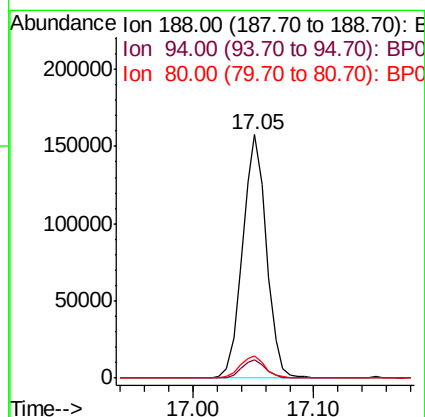
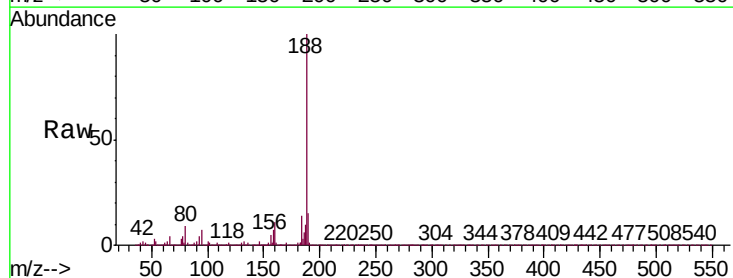
Instrument :
BNA_P
ClientSampleId :
PB126101BS

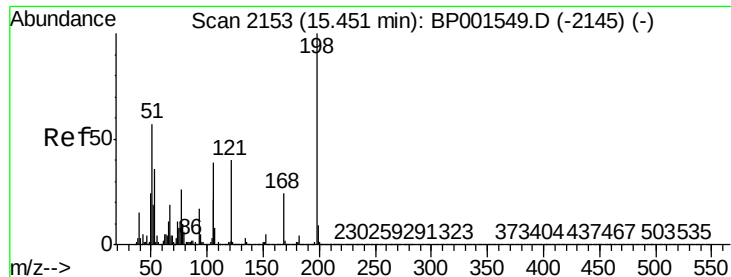
Tgt Ion:	77	Resp:	287230
Ion	Ratio	Lower	Upper
77	100		
182	23.8	5.8	45.8
105	18.2	0.0	39.3
51	46.2	23.6	63.6



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.05 min Scan# 2425
Delta R.T. -0.00 min
Lab File: BP001607.D
Acq: 15 Jan 2020 14:02

Tgt Ion:	188	Resp:	216627
Ion	Ratio	Lower	Upper
188	100		
94	7.3	5.9	8.9
80	9.4	6.8	10.2





#65

4,6-Dinitro-2-methylphenol

Concen: 38.584 ng

RT: 15.43 min Scan# 2150

Delta R.T. 0.01 min

Lab File: BP001607.D

Acq: 15 Jan 2020 14:02

Instrument :

BNA_P

ClientSampleId :

PB126101BS

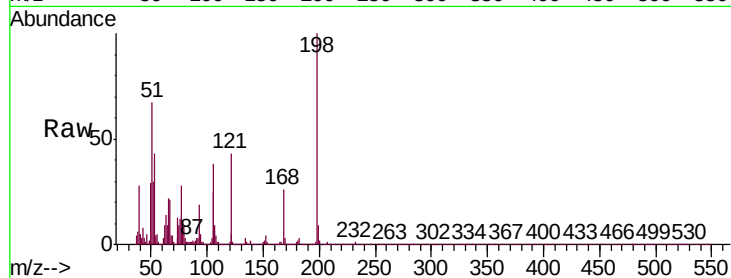
Tgt Ion:198 Resp: 45189

Ion Ratio Lower Upper

198 100

51 67.0 39.4 79.4

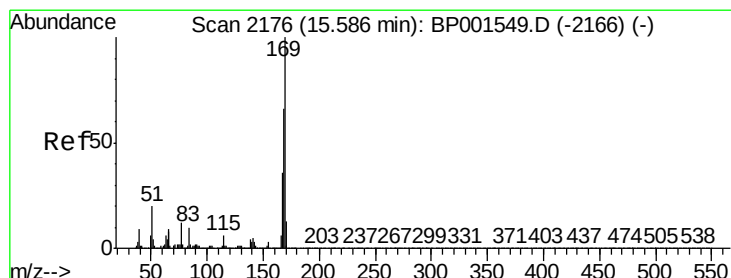
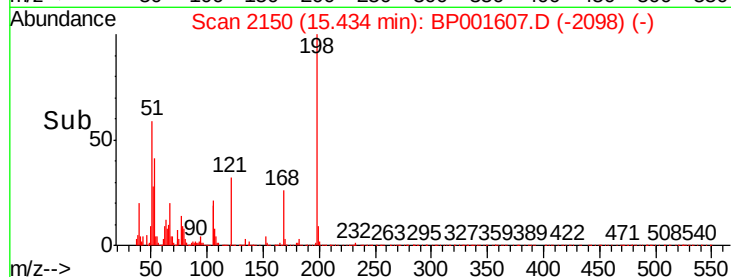
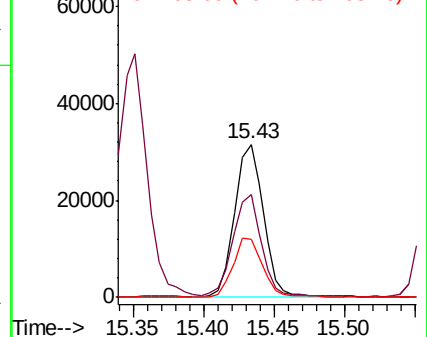
105 37.8 19.7 59.7



Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BPO

Ion 105.00 (104.70 to 105.70): E



#66

n-Nitrosodiphenylamine

Concen: 38.782 ng

RT: 15.57 min Scan# 2173

Delta R.T. 0.01 min

Lab File: BP001607.D

Acq: 15 Jan 2020 14:02

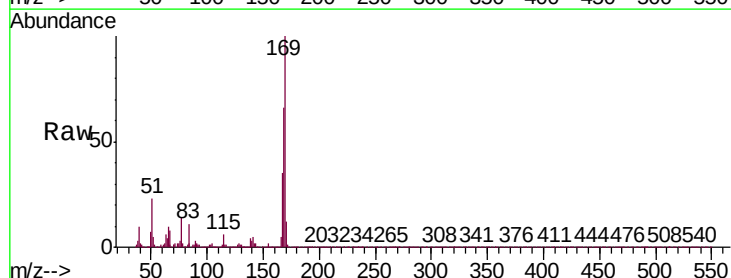
Tgt Ion:169 Resp: 222570

Ion Ratio Lower Upper

169 100

168 66.5 53.1 79.7

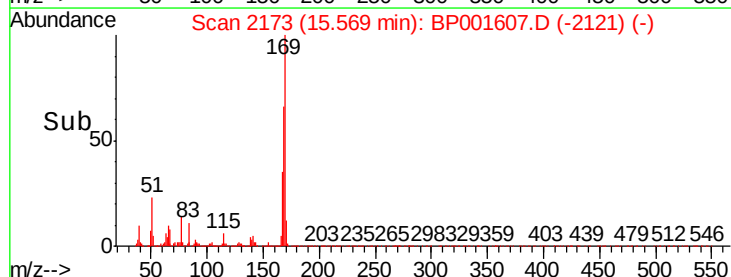
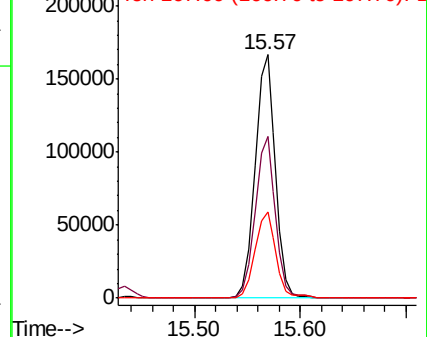
167 35.4 28.9 43.3

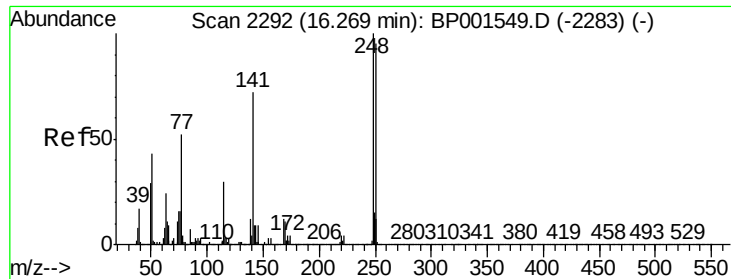


Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E

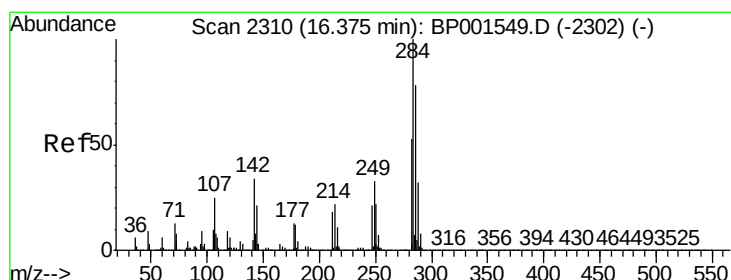
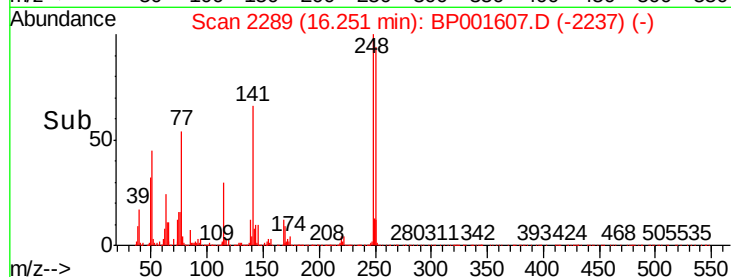
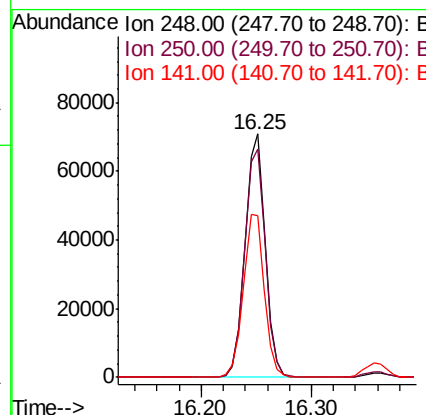
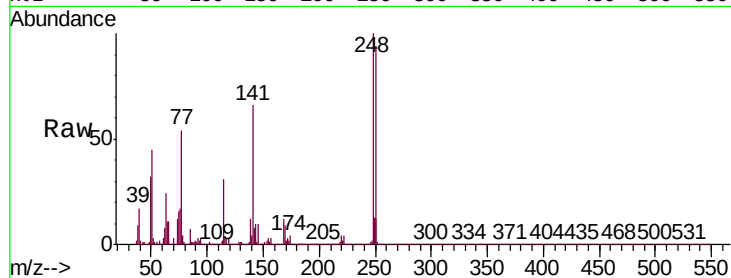




#67
4-Bromophenyl-phenylether
Concen: 37.214 ng
RT: 16.25 min Scan# 2289
Delta R.T. 0.01 min
Lab File: BP001607.D
Acq: 15 Jan 2020 14:02

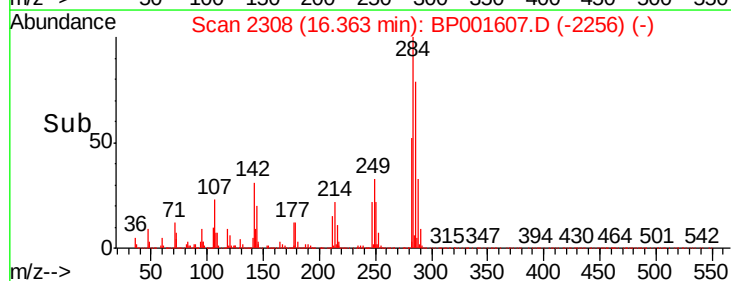
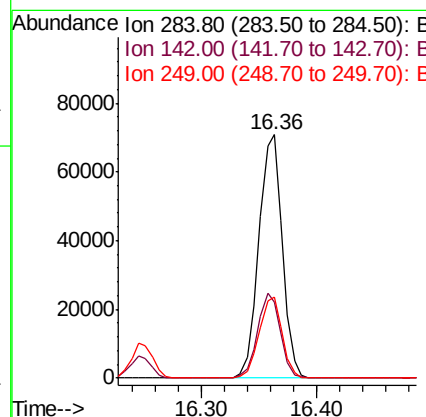
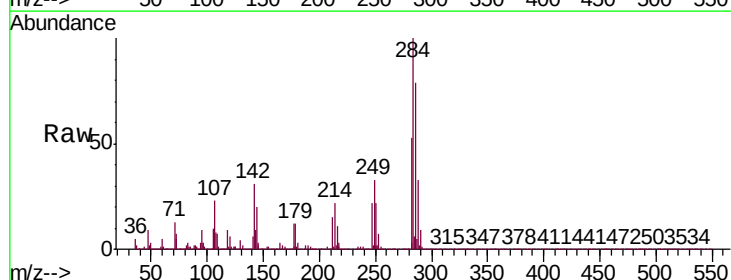
Instrument :
BNA_P
ClientSampleId :
PB126101BS

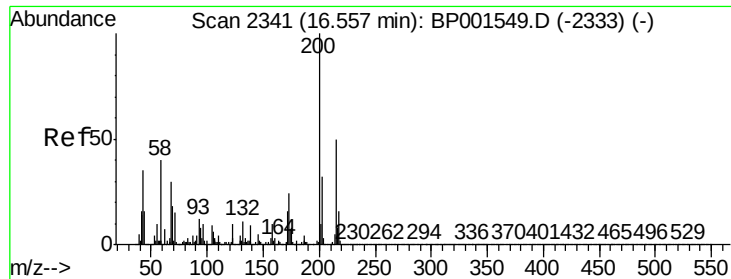
Tgt Ion:248 Resp: 90944
Ion Ratio Lower Upper
248 100
250 94.0 76.0 114.0
141 66.2 57.8 86.8



#68
Hexachlorobenzene
Concen: 35.365 ng
RT: 16.36 min Scan# 2308
Delta R.T. 0.01 min
Lab File: BP001607.D
Acq: 15 Jan 2020 14:02

Tgt Ion:284 Resp: 100415
Ion Ratio Lower Upper
284 100
142 31.1 27.4 41.2
249 33.3 26.8 40.2





#69

Atrazine

Concen: 41.564 ng

RT: 16.53 min Scan# 2337

Delta R.T. -0.00 min

Lab File: BP001607.D

Acq: 15 Jan 2020 14:02

Instrument :

BNA_P

ClientSampleId :

PB126101BS

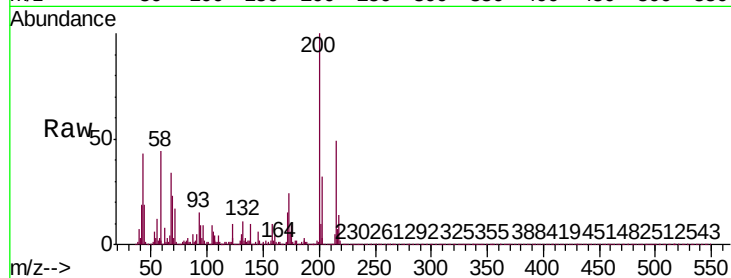
Tgt Ion:200 Resp: 87605

Ion Ratio Lower Upper

200 100

173 24.1 3.5 43.5

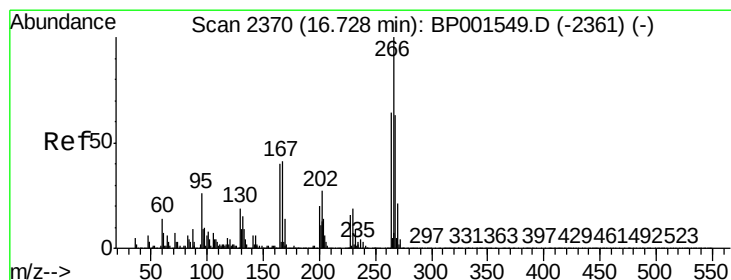
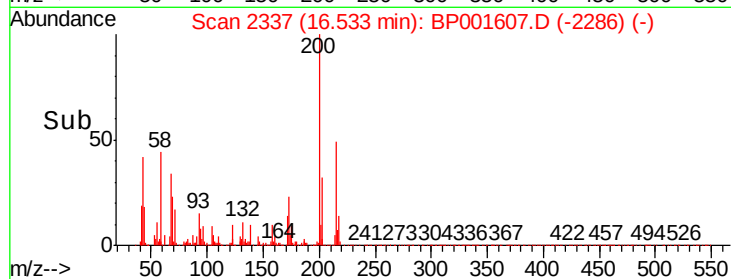
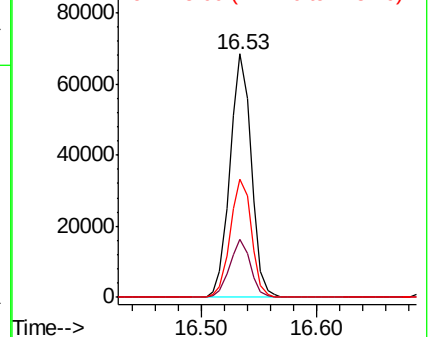
215 48.5 30.4 70.4



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: 75.848 ng

RT: 16.71 min Scan# 2367

Delta R.T. -0.00 min

Lab File: BP001607.D

Acq: 15 Jan 2020 14:02

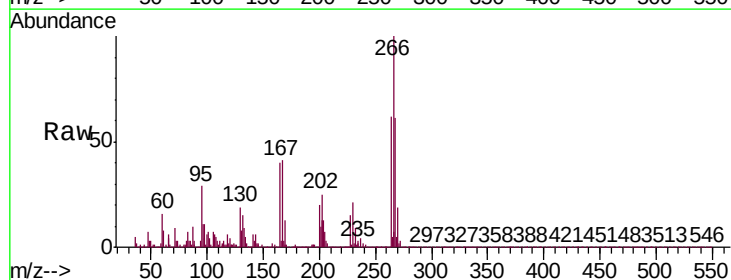
Tgt Ion:266 Resp: 118932

Ion Ratio Lower Upper

266 100

268 61.0 50.5 75.7

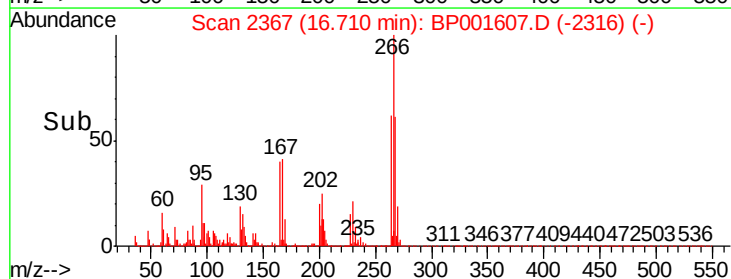
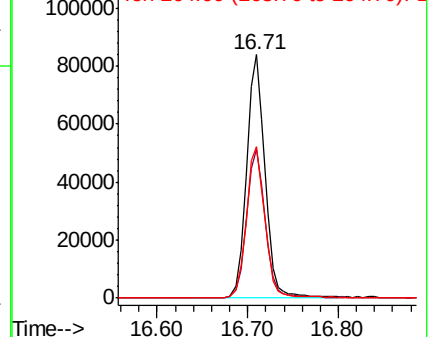
264 62.1 50.9 76.3

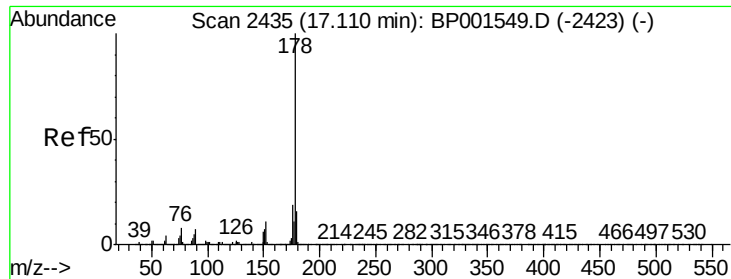


Abundance Ion 265.70 (265.40 to 266.40): E

Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E

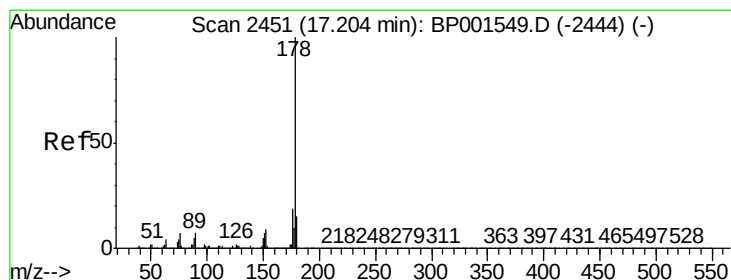
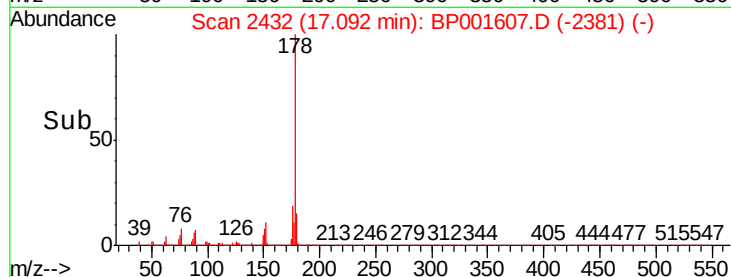
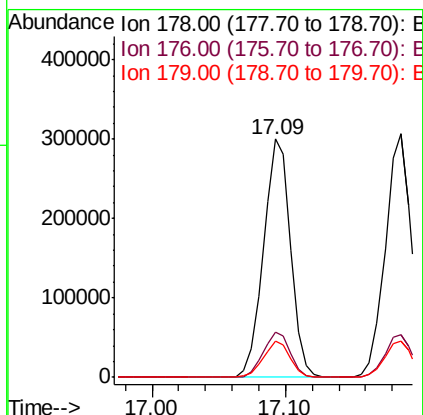
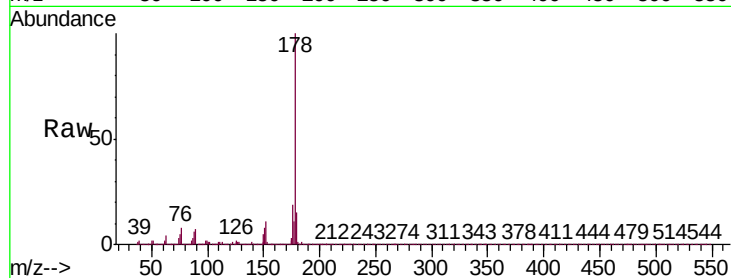




#71
Phenanthrene
Concen: 35.600 ng
RT: 17.09 min Scan# 2432
Delta R.T. -0.00 min
Lab File: BP001607.D
Acq: 15 Jan 2020 14:02

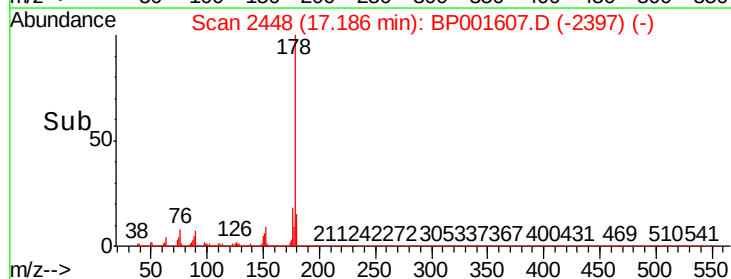
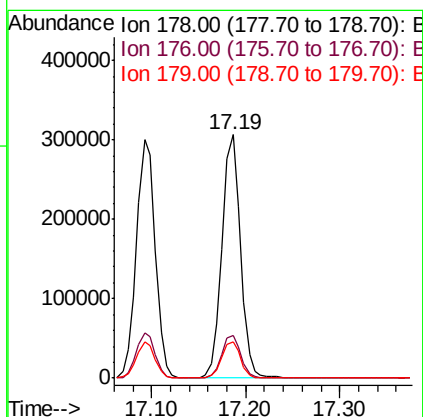
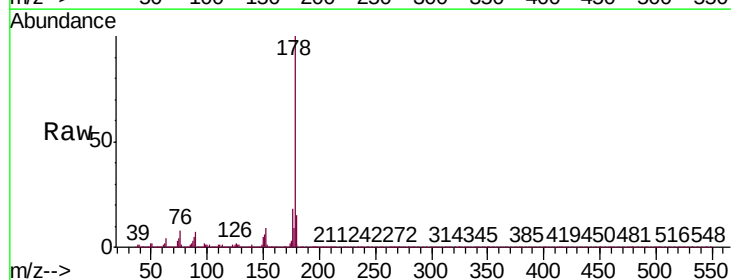
Instrument :
BNA_P
ClientSampleId :
PB126101BS

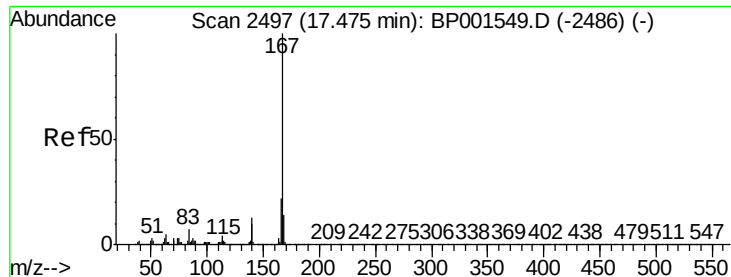
Tgt Ion:178 Resp: 419397
Ion Ratio Lower Upper
178 100
176 19.3 14.9 22.3
179 15.3 12.5 18.7



#72
Anthracene
Concen: 36.759 ng
RT: 17.19 min Scan# 2448
Delta R.T. -0.00 min
Lab File: BP001607.D
Acq: 15 Jan 2020 14:02

Tgt Ion:178 Resp: 421574
Ion Ratio Lower Upper
178 100
176 17.8 15.0 22.6
179 14.7 11.8 17.8





#73

Carbazole

Concen: 32.626 ng

RT: 17.46 min Scan# 2494

Delta R.T. -0.00 min

Lab File: BP001607.D

Acq: 15 Jan 2020 14:02

Instrument :

BNA_P

ClientSampleId :

PB126101BS

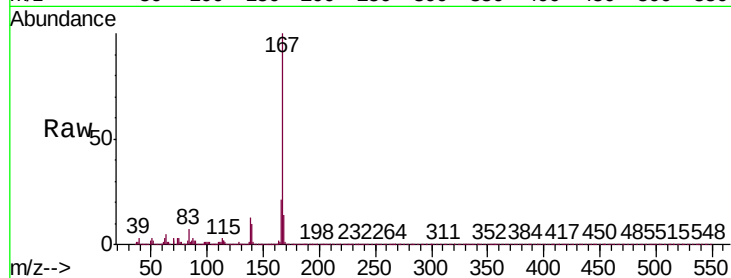
Tgt Ion:167 Resp: 351296

Ion Ratio Lower Upper

167 100

166 21.0 17.2 25.8

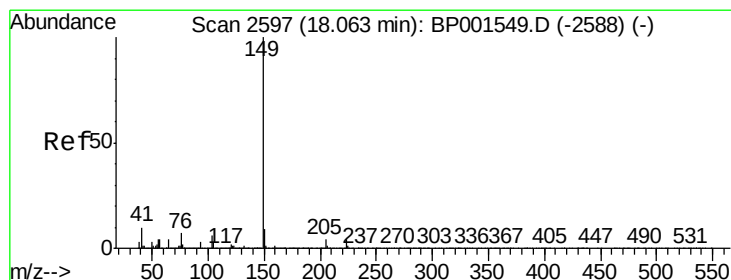
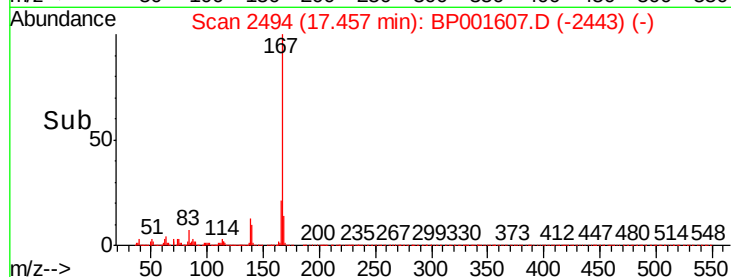
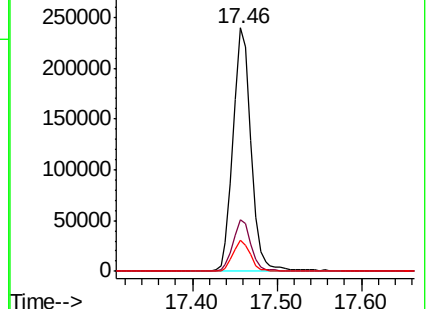
139 12.9 10.0 15.0



Abundance Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E



#74

Di-n-butylphthalate

Concen: 33.921 ng

RT: 18.04 min Scan# 2593

Delta R.T. -0.01 min

Lab File: BP001607.D

Acq: 15 Jan 2020 14:02

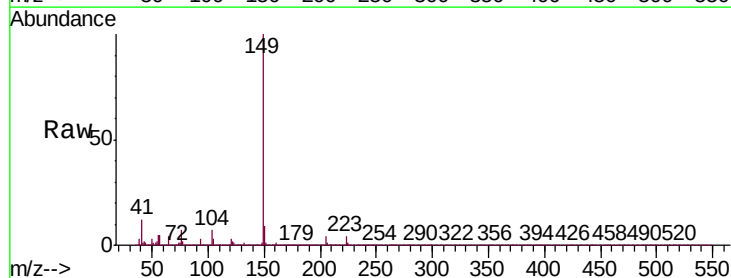
Tgt Ion:149 Resp: 432113

Ion Ratio Lower Upper

149 100

150 9.1 7.0 10.6

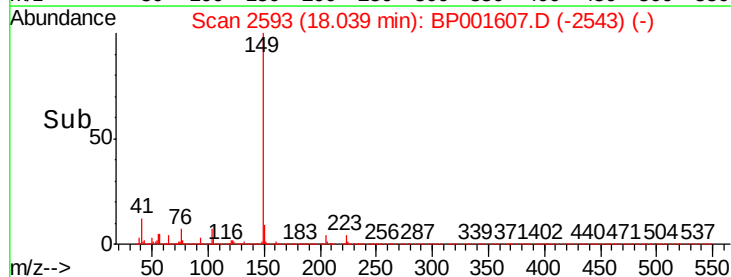
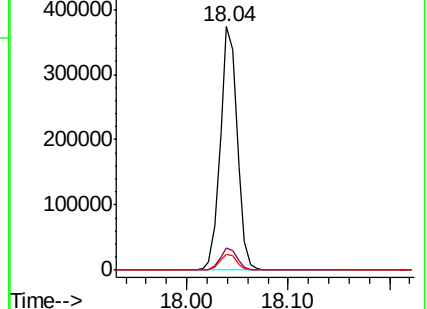
104 6.7 5.0 7.4

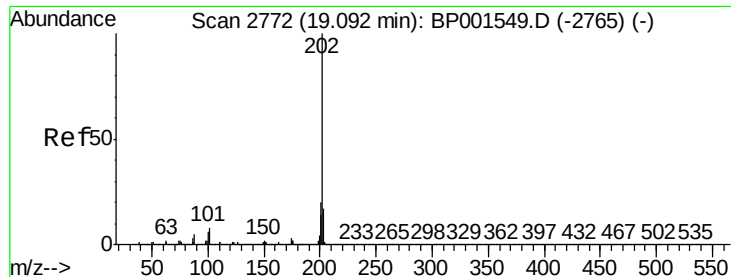


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E

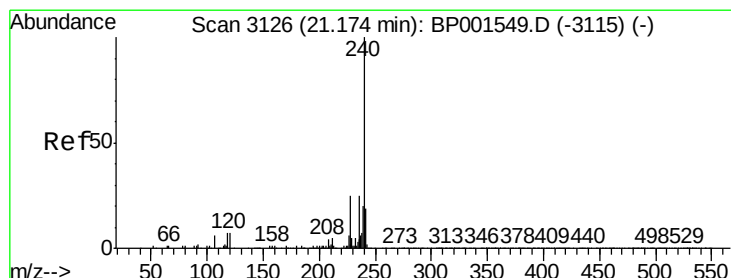
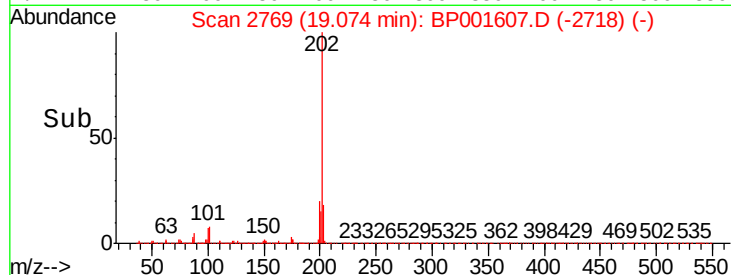
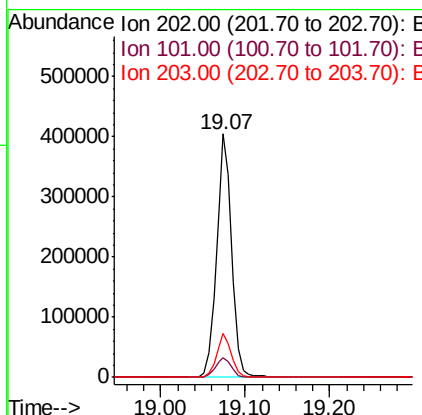
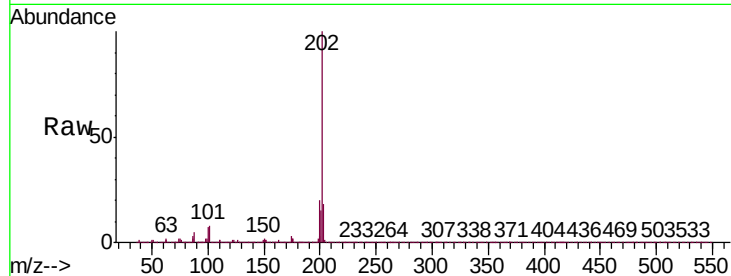




#75
 Fluoranthene
 Concen: 32.769 ng
 RT: 19.07 min Scan# 2769
 Delta R.T. -0.00 min
 Lab File: BP001607.D
 Acq: 15 Jan 2020 14:02

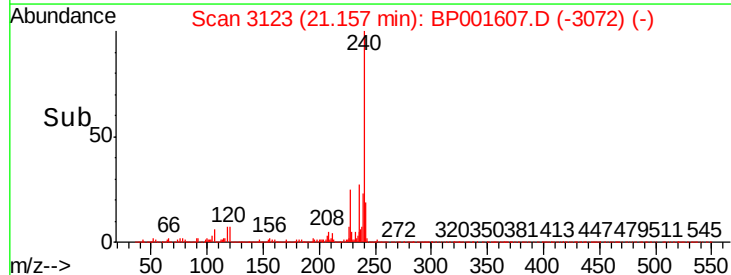
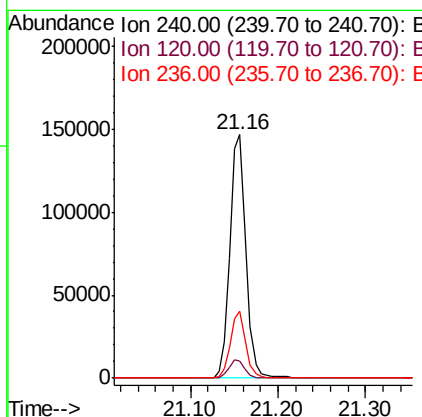
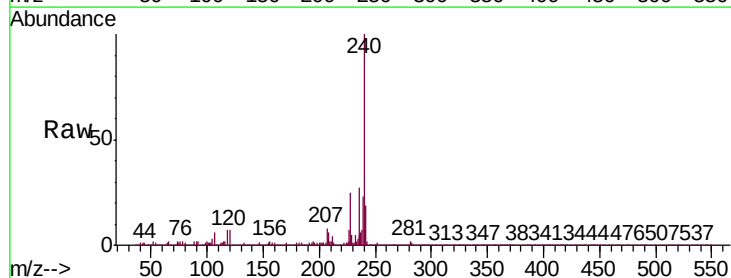
Instrument :
 BNA_P
 ClientSampleId :
 PB126101BS

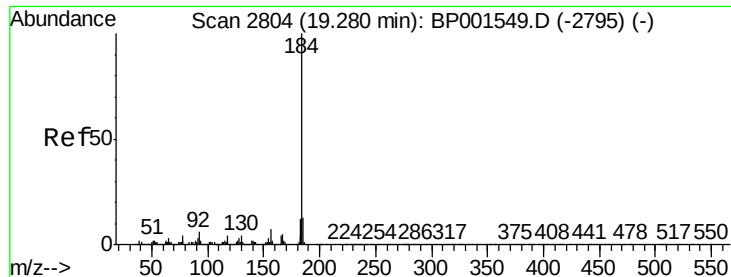
Tgt Ion	Ratio	Lower	Upper
202	100		
101	8.3	0.0	28.4
203	17.9	0.0	37.4



#76
 Chrysene-d12
 Concen: 20.000 ng
 RT: 21.16 min Scan# 3123
 Delta R.T. -0.00 min
 Lab File: BP001607.D
 Acq: 15 Jan 2020 14:02

Tgt Ion	Ratio	Lower	Upper
240	100		
120	6.9	5.7	8.5
236	27.3	20.4	30.6





#77

Benzidine

Concen: 27.793 ng

RT: 19.26 min Scan# 2801

Delta R.T. -0.00 min

Lab File: BP001607.D

Acq: 15 Jan 2020 14:02

Instrument :

BNA_P

ClientSampleId :

PB126101BS

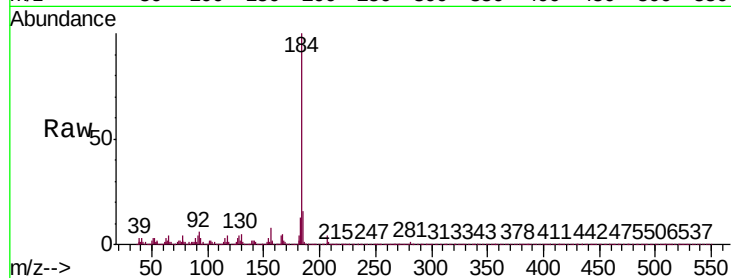
Tgt Ion:184 Resp: 117366

Ion Ratio Lower Upper

184 100

185 16.5 10.6 16.0#

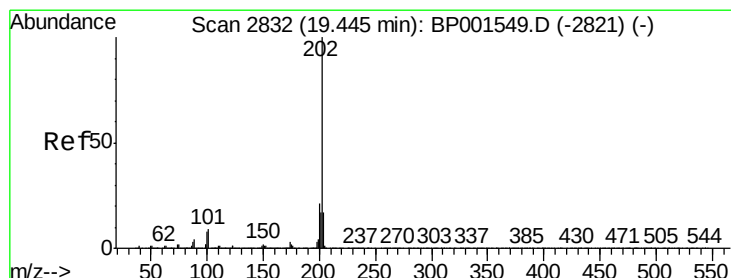
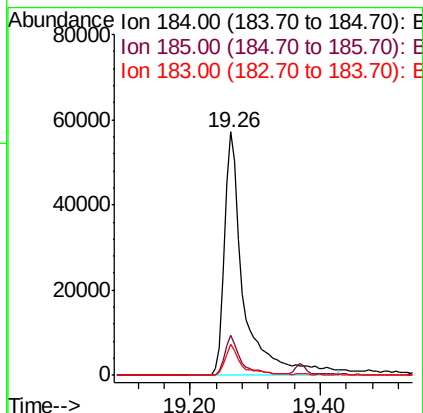
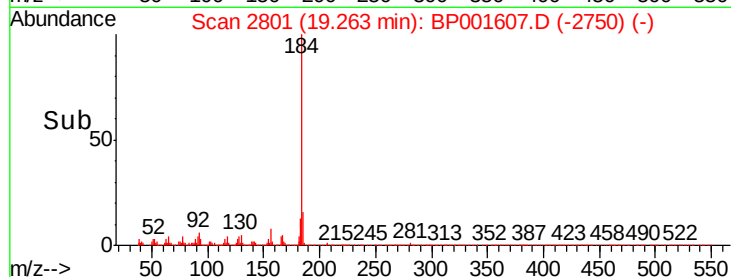
183 12.7 9.4 14.0



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: 37.449 ng

RT: 19.43 min Scan# 2829

Delta R.T. -0.00 min

Lab File: BP001607.D

Acq: 15 Jan 2020 14:02

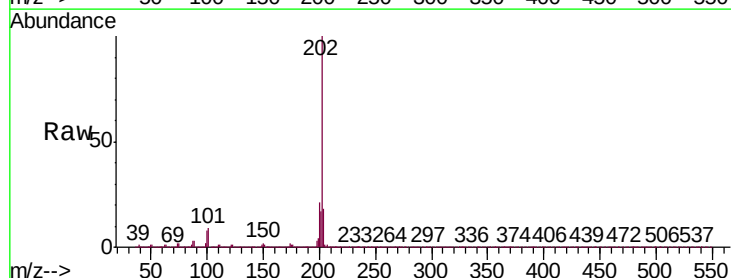
Tgt Ion:202 Resp: 508763

Ion Ratio Lower Upper

202 100

200 20.8 17.0 25.6

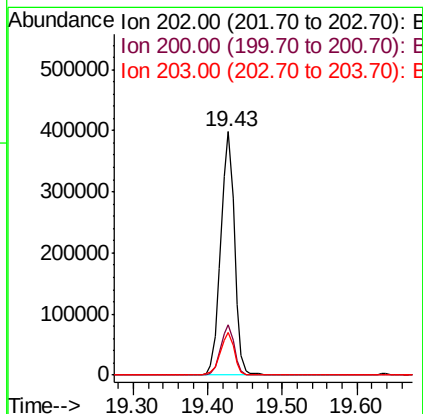
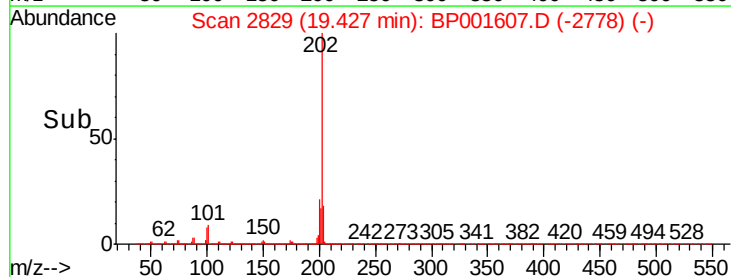
203 17.6 13.7 20.5

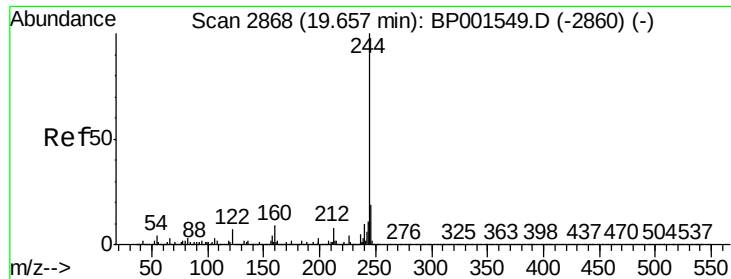


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E





#79

Terphenyl-d14

Concen: 74.465 ng

RT: 19.64 min Scan# 2865

Delta R.T. -0.00 min

Lab File: BP001607.D

Acq: 15 Jan 2020 14:02

Instrument :

BNA_P

ClientSampleId :

PB126101BS

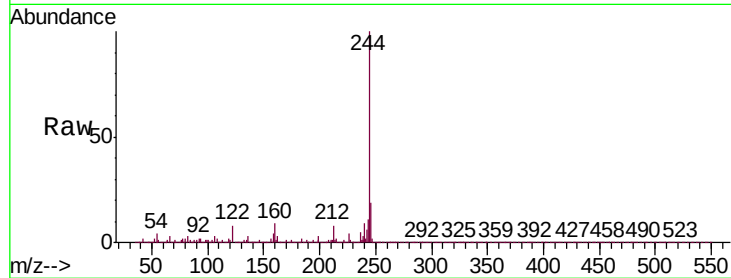
Tgt Ion:244 Resp: 752949

Ion Ratio Lower Upper

244 100

212 8.3 6.3 9.5

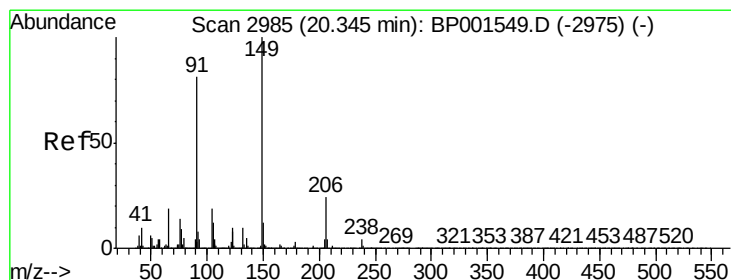
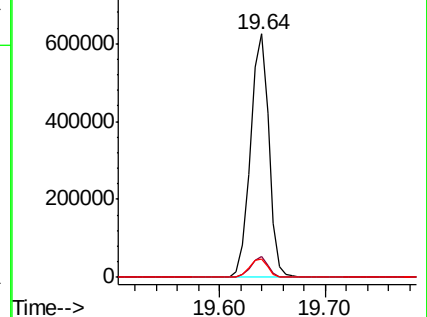
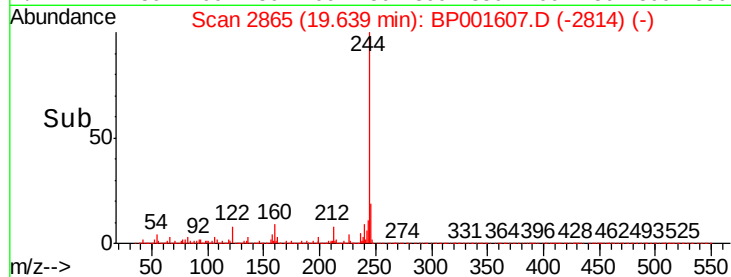
122 7.6 5.8 8.6



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: 35.215 ng

RT: 20.33 min Scan# 2982

Delta R.T. -0.00 min

Lab File: BP001607.D

Acq: 15 Jan 2020 14:02

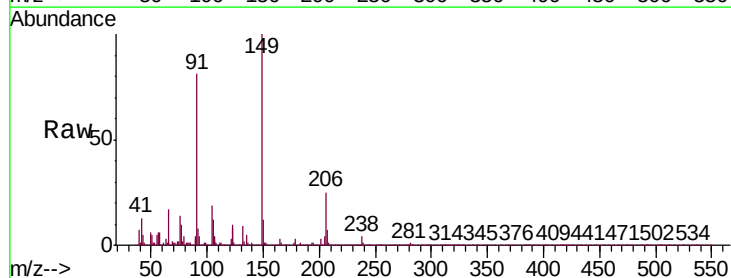
Tgt Ion:149 Resp: 181832

Ion Ratio Lower Upper

149 100

91 80.7 64.8 97.2

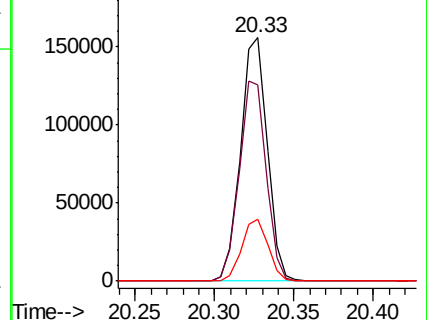
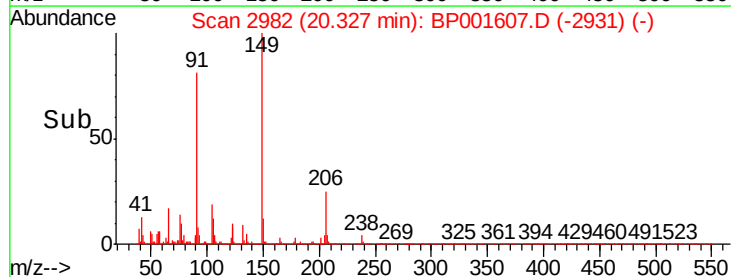
206 25.3 19.4 29.0

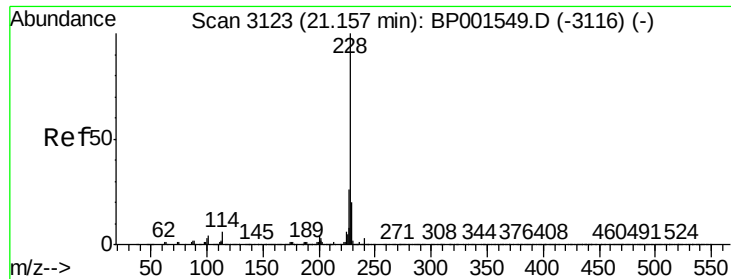


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BP0

Ion 206.00 (205.70 to 206.70): E

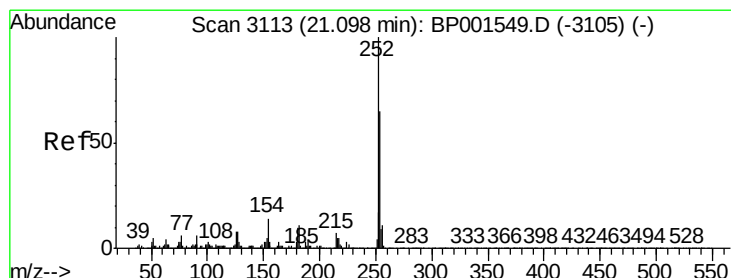
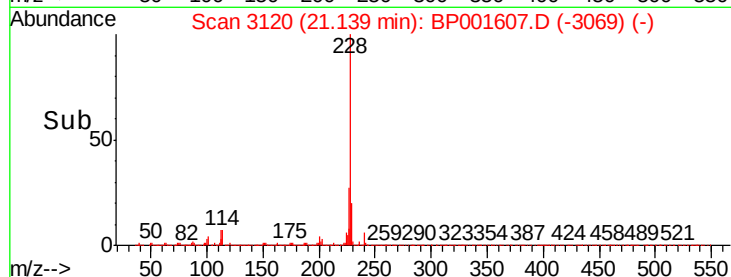
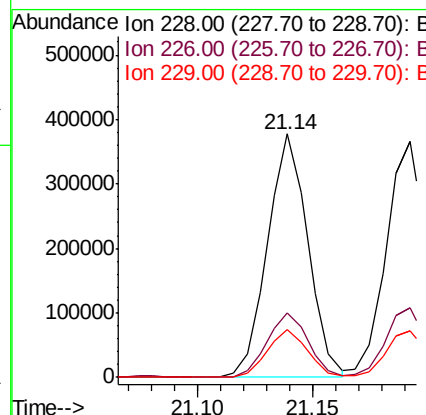
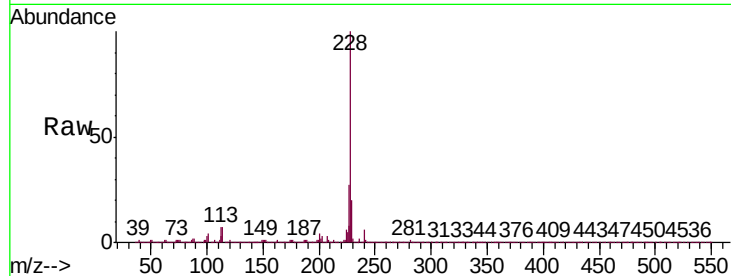




#81
Benzo(a)anthracene
Concen: 35.599 ng
RT: 21.14 min Scan# 3120
Delta R.T. -0.00 min
Lab File: BP001607.D
Acq: 15 Jan 2020 14:02

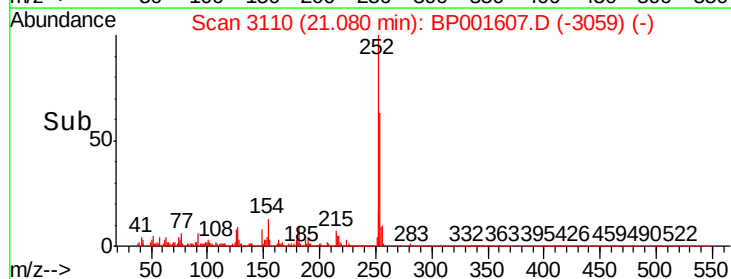
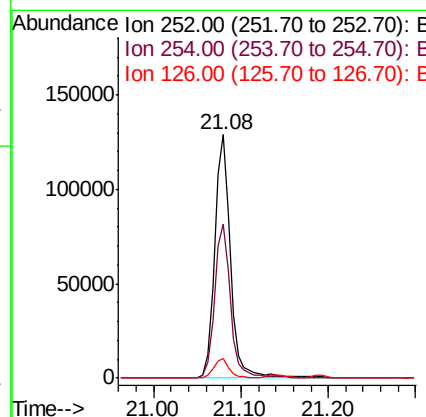
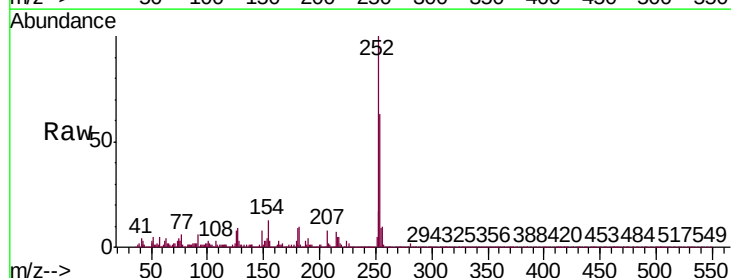
Instrument :
BNA_P
ClientSampleId :
PB126101BS

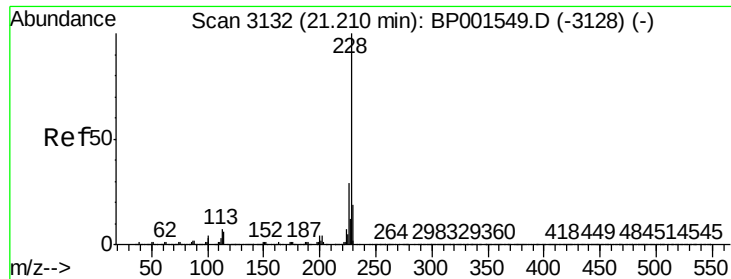
Tgt Ion:	228	Resp:	458521
Ion	Ratio	Lower	Upper
228	100		
226	26.7	21.2	31.8
229	19.5	16.1	24.1



#82
3,3'-Dichlorobenzidine
Concen: 33.749 ng
RT: 21.08 min Scan# 3110
Delta R.T. -0.00 min
Lab File: BP001607.D
Acq: 15 Jan 2020 14:02

Tgt Ion:	252	Resp:	163004
Ion	Ratio	Lower	Upper
252	100		
254	63.1	52.2	78.2
126	8.2	6.6	9.8

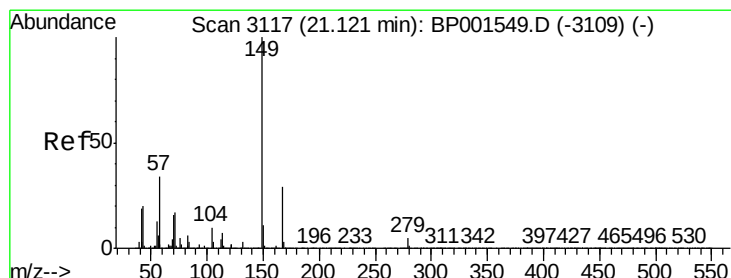
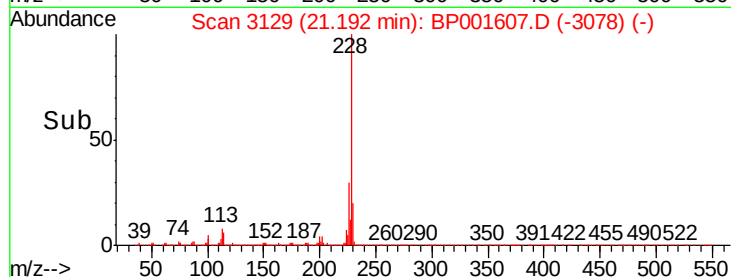
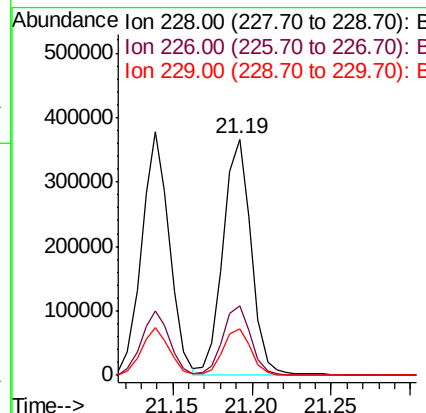
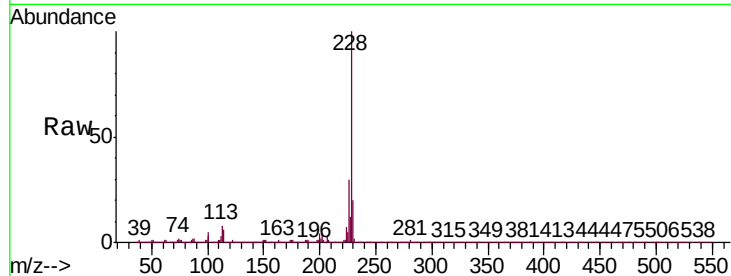




#83
 Chrysene
 Concen: 35.765 ng
 RT: 21.19 min Scan# 3129
 Delta R.T. -0.00 min
 Lab File: BP001607.D
 Acq: 15 Jan 2020 14:02

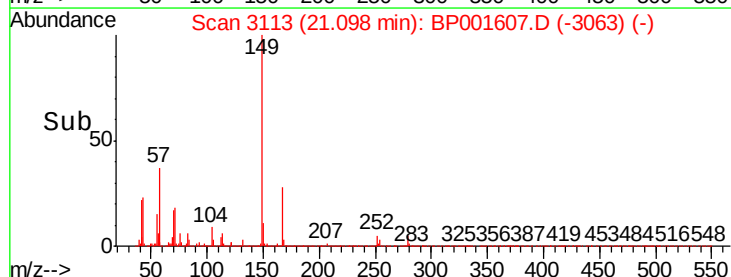
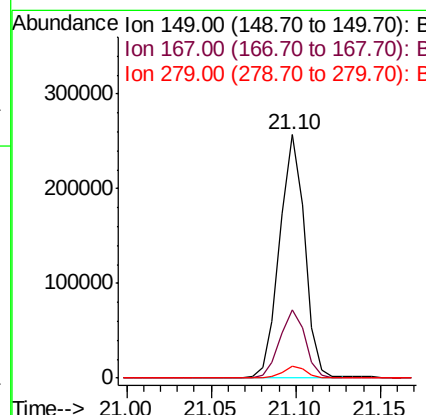
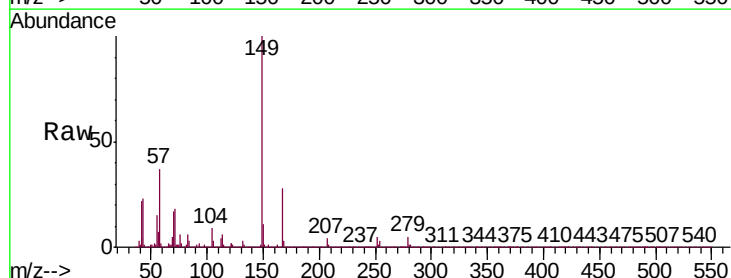
Instrument :
 BNA_P
 ClientSampleId :
 PB126101BS

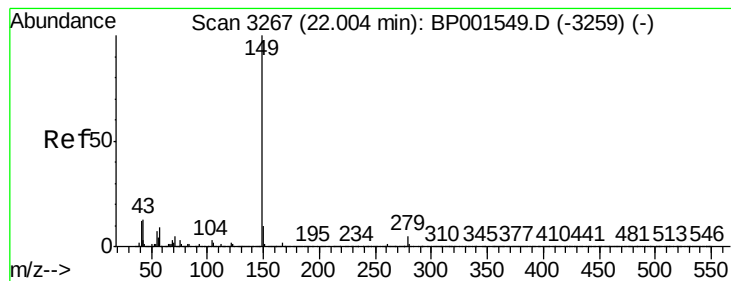
Tgt Ion	Ratio	Lower	Upper
228	100		
226	29.6	23.2	34.8
229	19.9	15.2	22.8



#84
 Bis(2-ethylhexyl)phthalate
 Concen: 37.406 ng
 RT: 21.10 min Scan# 3113
 Delta R.T. -0.01 min
 Lab File: BP001607.D
 Acq: 15 Jan 2020 14:02

Tgt Ion	Ratio	Lower	Upper
149	100		
167	28.1	23.5	35.3
279	4.8	4.0	6.0





#85

Di-n-octyl phthalate

Concen: 37.094 ng

RT: 21.97 min Scan# 3262

Delta R.T. -0.01 min

Lab File: BP001607.D

Acq: 15 Jan 2020 14:02

Instrument :

BNA_P

ClientSampleId :

PB126101BS

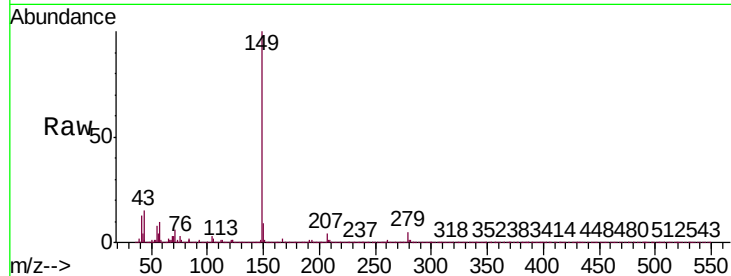
Tgt Ion:149 Resp: 418662

Ion Ratio Lower Upper

149 100

167 1.6 1.4 2.0

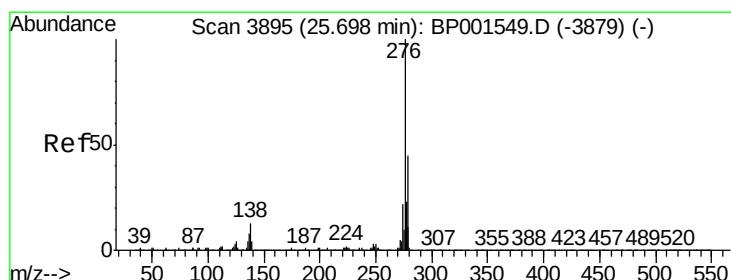
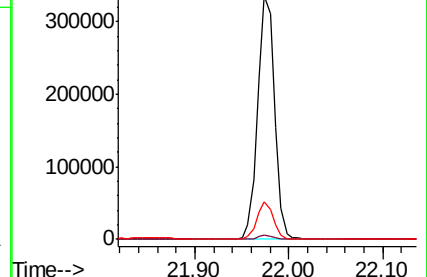
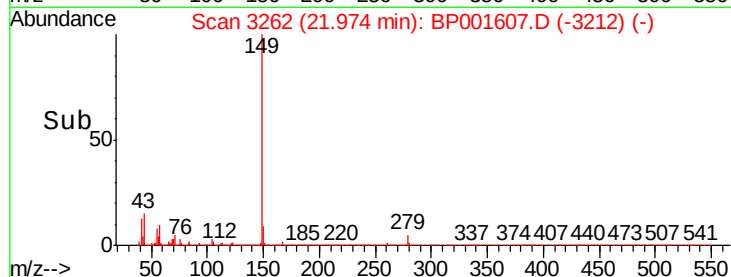
43 14.8 10.7 16.1



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BP0



#86

Indeno(1,2,3-cd)pyrene

Concen: 33.164 ng

RT: 25.65 min Scan# 3887

Delta R.T. -0.01 min

Lab File: BP001607.D

Acq: 15 Jan 2020 14:02

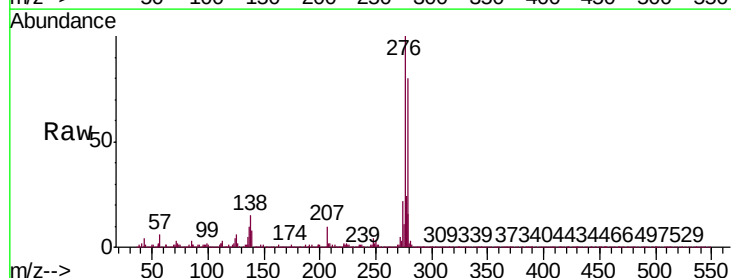
Tgt Ion:276 Resp: 487293

Ion Ratio Lower Upper

276 100

138 16.5 11.1 16.7

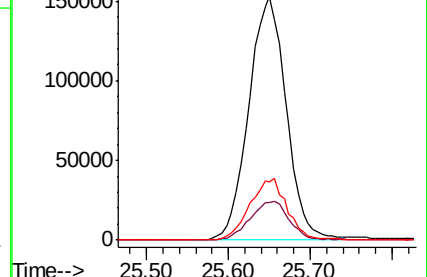
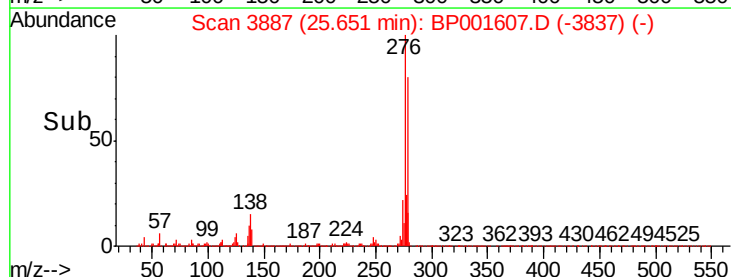
277 25.3 20.4 30.6

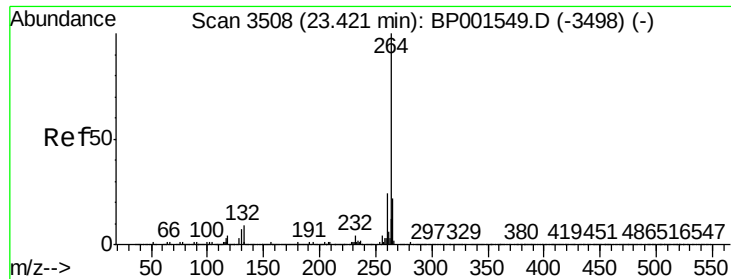


Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E

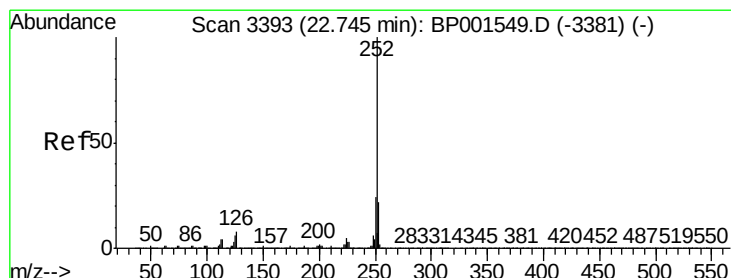
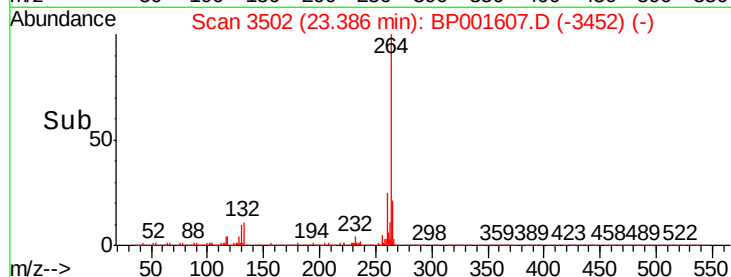
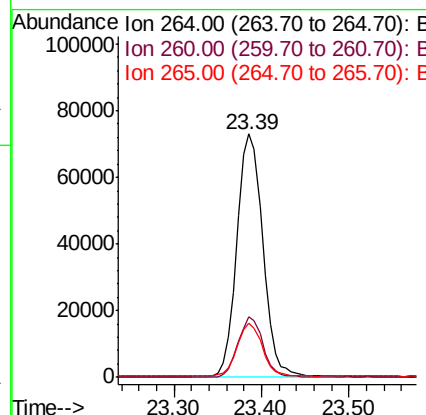
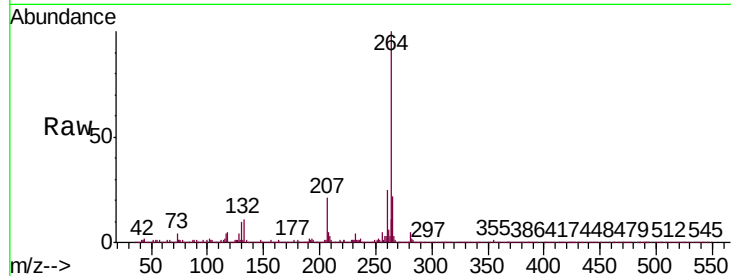




#87
Perylene-d12
Concen: 20.000 ng
RT: 23.39 min Scan# 3502
Delta R.T. -0.01 min
Lab File: BP001607.D
Acq: 15 Jan 2020 14:02

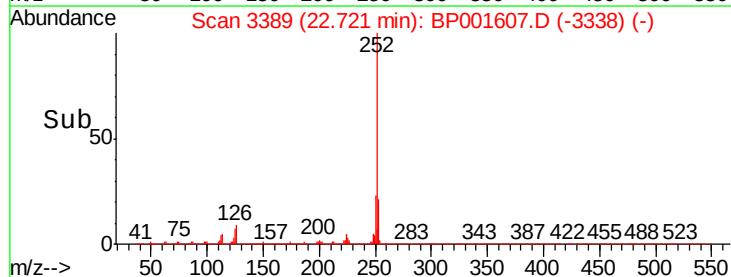
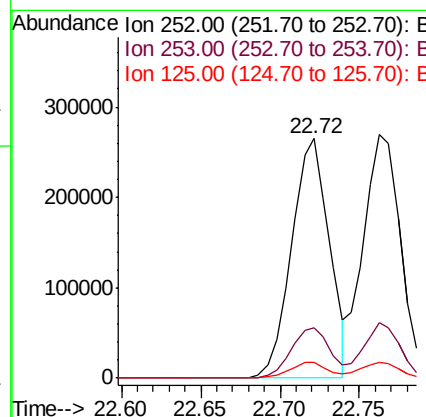
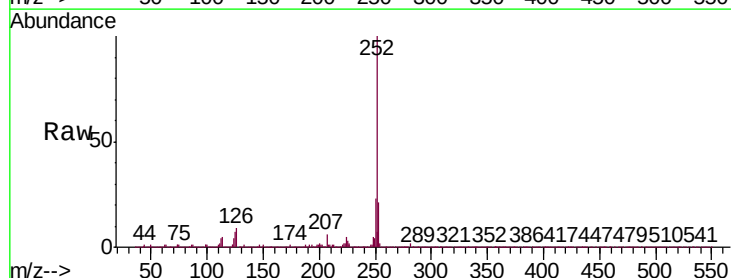
Instrument :
BNA_P
ClientSampleId :
PB126101BS

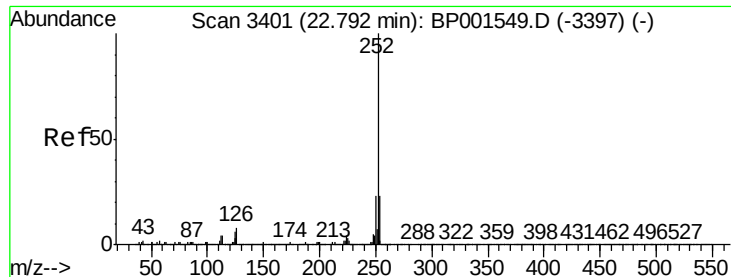
Tgt Ion	Ratio	Lower	Upper
264	100		
260	25.1	19.0	28.6
265	22.0	18.2	27.4



#88
Benzo(b)fluoranthene
Concen: 46.865 ng
RT: 22.72 min Scan# 3389
Delta R.T. -0.00 min
Lab File: BP001607.D
Acq: 15 Jan 2020 14:02

Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.1	17.6	26.4
125	6.5	4.6	7.0





#89

Benzo(k)fluoranthene

Concen: 48.826 ng

RT: 22.76 min Scan# 3396

Delta R.T. -0.01 min

Lab File: BP001607.D

Acq: 15 Jan 2020 14:02

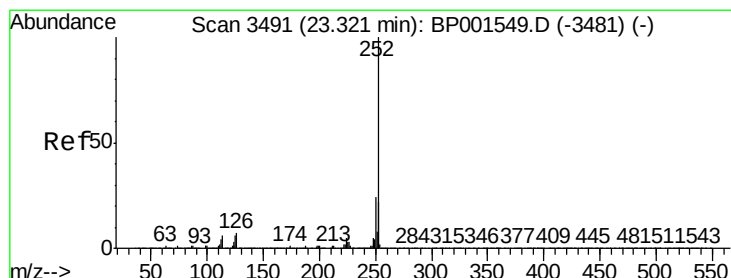
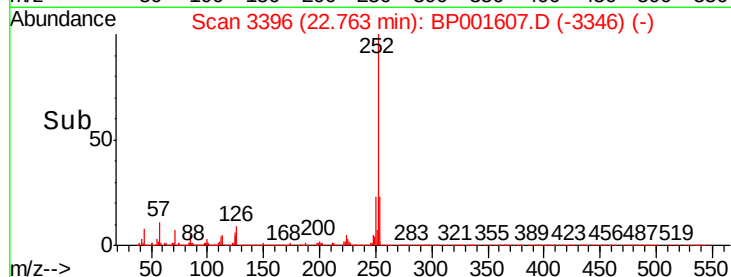
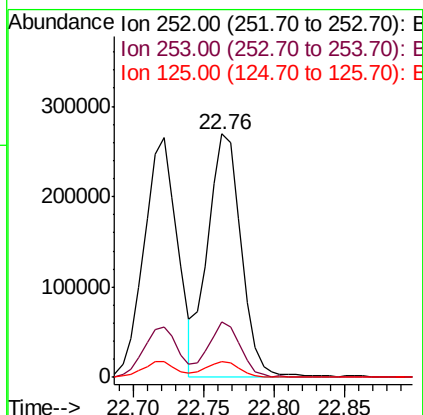
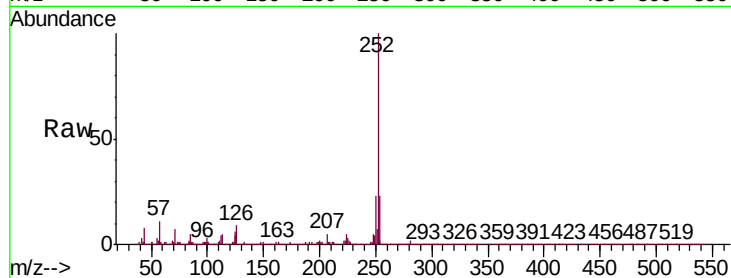
Instrument :

BNA_P

ClientSampleId :

PB126101BS

Tgt Ion:	252	Resp:	442282
Ion Ratio	Lower	Upper	
252	100		
253	22.6	18.2	27.2
125	6.5	4.6	6.8



#90

Benzo(a)pyrene

Concen: 45.521 ng

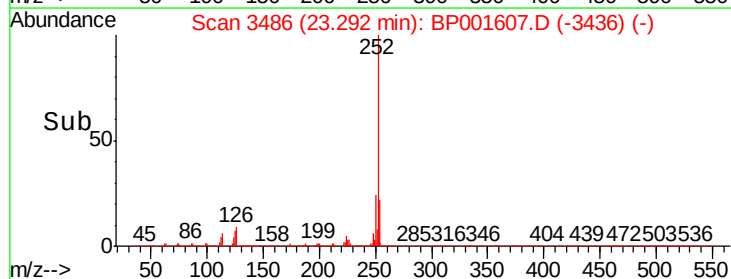
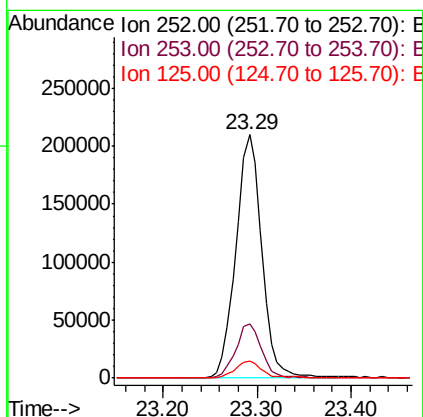
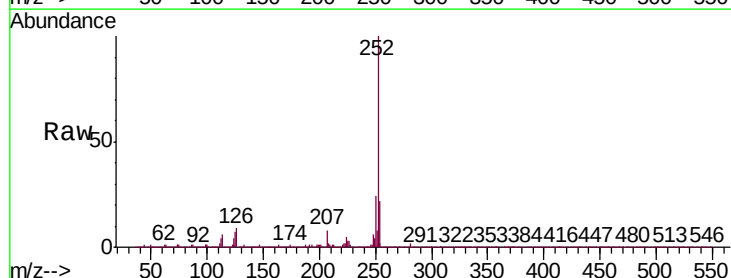
RT: 23.29 min Scan# 3486

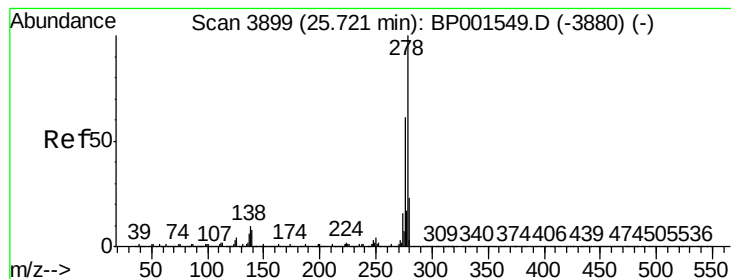
Delta R.T. -0.01 min

Lab File: BP001607.D

Acq: 15 Jan 2020 14:02

Tgt Ion:	252	Resp:	401548
Ion Ratio	Lower	Upper	
252	100		
253	22.2	17.6	26.4
125	7.0	5.0	7.4

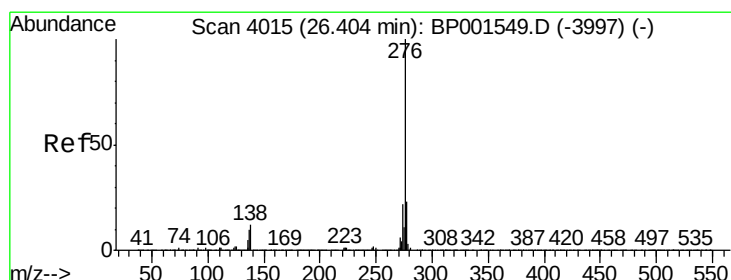
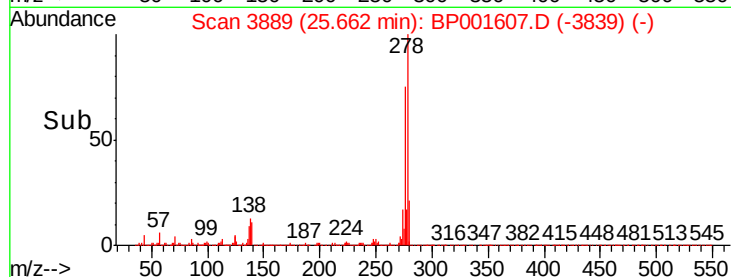
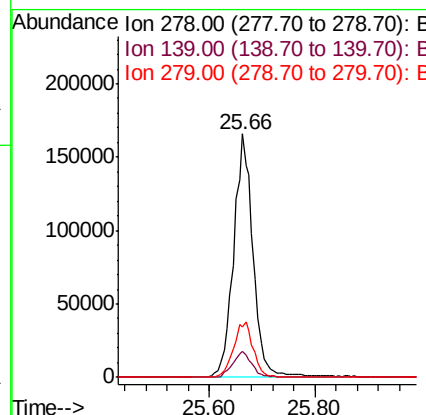
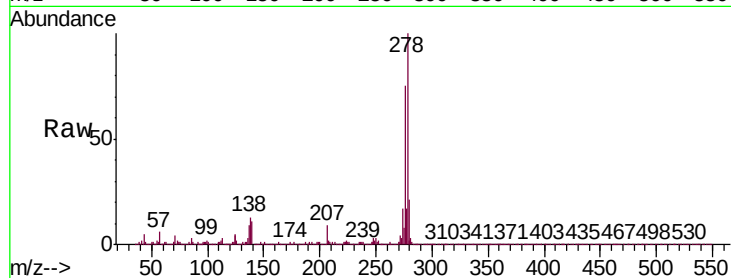




#91
Dibenzo(a,h)anthracene
Concen: 46.456 ng
RT: 25.66 min Scan# 3889
Delta R.T. -0.01 min
Lab File: BP001607.D
Acq: 15 Jan 2020 14:02

Instrument :
BNA_P
ClientSampleId :
PB126101BS

Tgt Ion	Ratio	Lower	Upper
278	100		
139	10.6	6.7	10.1#
279	20.5	18.6	28.0



#92
Benzo(g,h,i)perylene
Concen: 47.372 ng
RT: 26.33 min Scan# 4003
Delta R.T. -0.01 min
Lab File: BP001607.D
Acq: 15 Jan 2020 14:02

Tgt Ion	Ratio	Lower	Upper
276	100		
277	22.9	18.6	28.0
138	12.9	9.4	14.2

