

Data File : BP001576.D
Acq On : 09 Jan 2020 12:59
Operator : JU
Sample : PB125970BS
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
PB125970BS

Quant Time: Jan 10 05:02:56 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP010820.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Jan 08 15:02:19 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.66	152	25389	20.00	ng	0.00
21) Naphthalene-d8	10.44	136	110833	20.00	ng	0.00
39) Acenaphthene-d10	14.31	164	92820	20.00	ng	0.00
64) Phenanthrene-d10	17.07	188	245810	20.00	ng	0.00
76) Chrysene-d12	21.17	240	245216	20.00	ng	0.00
87) Perylene-d12	23.43	264	215744	20.00	ng	0.01

System Monitoring Compounds						
5) 2-Fluorophenol	5.29	112	181940	140.38	ng	0.00
7) Phenol-d6	6.86	99	256425	123.79	ng	0.00
23) Nitrobenzene-d5	8.81	82	193165	76.16	ng	0.00
42) 2,4,6-Tribromophenol	15.81	330	159474	112.87	ng	0.00
45) 2-Fluorobiphenyl	12.93	172	491585	77.87	ng	0.00
79) Terphenyl-d14	19.66	244	1028109	76.69	ng	0.00

Target Compounds					Qvalue
2) 1,4-Dioxane	3.25	88	17234	41.665 ng	96
3) Pyridine	3.63	79	48863	32.692 ng	92
4) n-Nitrosodimethylamine	3.55	42	51012	48.154 ng	95
6) Aniline	7.00	93	88015	33.982 ng	99
8) 2-Chlorophenol	7.24	128	71989	47.576 ng	99
9) Benzaldehyde	6.81	77	49470	39.984 ng	97
10) Phenol	6.89	94	99291	46.338 ng	96
11) bis(2-Chloroethyl)ether	7.10	93	69961	41.630 ng	96
12) 1,3-Dichlorobenzene	7.55	146	77802	40.905 ng	94
13) 1,4-Dichlorobenzene	7.69	146	79318	40.329 ng	97
14) 1,2-Dichlorobenzene	8.01	146	76916	40.468 ng	97
15) Benzyl Alcohol	7.91	79	81103	41.576 ng	98
16) 2,2'-oxybis(1-Chloropropan	8.20	45	122673	39.294 ng	99
17) 2-Methylphenol	8.12	107	67791	45.567 ng	98
18) Hexachloroethane	8.73	117	31022	40.404 ng	91
19) n-Nitroso-di-n-propylamine	8.47	70	64645	40.935 ng	93
20) 3+4-Methylphenols	8.45	107	90715	43.592 ng	97
22) Acetophenone	8.48	105	118530	38.150 ng	# 97
24) Nitrobenzene	8.85	77	102402	39.908 ng	99
25) Isophorone	9.38	82	175529	38.592 ng	98
26) 2-Nitrophenol	9.56	139	40022	41.272 ng	94
27) 2,4-Dimethylphenol	9.64	122	71969	49.678 ng	97
28) bis(2-Chloroethoxy)methane	9.87	93	100368	37.669 ng	97
29) 2,4-Dichlorophenol	10.10	162	86083	43.410 ng	97
30) 1,2,4-Trichlorobenzene	10.30	180	92015	38.438 ng	96
31) Naphthalene	10.49	128	232727	39.786 ng	99
32) Benzoic acid	9.80	122	47807	37.778 ng	92
33) 4-Chloroaniline	10.60	127	56994	21.162 ng	96
34) Hexachlorobutadiene	10.79	225	65641	38.735 ng	96
35) Caprolactam	11.39	113	14345	19.921 ng	91
36) 4-Chloro-3-methylphenol	11.75	107	97909	41.141 ng	98
37) 2-Methylnaphthalene	12.11	142	186528	40.013 ng	99
38) 1-Methylnaphthalene	12.33	142	175750	39.177 ng	97
40) 1,2,4,5-Tetrachlorobenzene	12.49	216	124534	39.167 ng	98

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.47	237	132571	82.196	ng	99
43) 2,4,6-Trichlorophenol	12.73	196	83953	40.940	ng	97
44) 2,4,5-Trichlorophenol	12.80	196	93492	42.904	ng	99
46) 1,1'-Biphenyl	13.14	154	264191	39.720	ng	98
47) 2-Chloronaphthalene	13.17	162	214279	38.762	ng	99
48) 2-Nitroaniline	13.38	65	83539	38.464	ng	98
49) Acenaphthylene	14.03	152	345575	40.534	ng	99
50) Dimethylphthalate	13.78	163	286542	37.481	ng	99
51) 2,6-Dinitrotoluene	13.89	165	63979	39.463	ng	97
52) Acenaphthene	14.37	154	200979	38.063	ng	99
53) 3-Nitroaniline	14.22	138	44027	25.721	ng	94
54) 2,4-Dinitrophenol	14.43	184	73403	80.525	ng	90
55) Dibenzofuran	14.71	168	351841	39.405	ng	98
56) 4-Nitrophenol	14.56	139	113858	83.299	ng	93
57) 2,4-Dinitrotoluene	14.68	165	93188	39.284	ng	98
58) Fluorene	15.36	166	287186	39.748	ng	99
59) 2,3,4,6-Tetrachlorophenol	14.95	232	92364	41.047	ng	99
60) Diethylphthalate	15.16	149	296130	37.660	ng	99
61) 4-Chlorophenyl-phenylether	15.37	204	164482	39.777	ng	99
62) 4-Nitroaniline	15.39	138	63778	32.680	ng	95
63) Azobenzene	15.66	77	320791	40.830	ng	97
65) 4,6-Dinitro-2-methylphenol	15.45	198	56635	42.616	ng	97
66) n-Nitrosodiphenylamine	15.59	169	261024	40.083	ng	100
67) 4-Bromophenyl-phenylether	16.27	248	106727	38.487	ng	97
68) Hexachlorobenzene	16.37	284	120052	37.262	ng	97
69) Atrazine	16.56	200	112011	46.834	ng	100
70) Pentachlorophenol	16.73	266	154629	86.906	ng	98
71) Phenanthrene	17.11	178	523095	39.131	ng	98
72) Anthracene	17.20	178	528816	40.635	ng	98
73) Carbazole	17.48	167	471140	38.562	ng	99
74) Di-n-butylphthalate	18.06	149	546919	37.836	ng	98
75) Fluoranthene	19.09	202	695695	39.551	ng	99
77) Benzidine	19.28	184	256253	45.766	ng	99
78) Pyrene	19.45	202	698345	38.769	ng	99
80) Butylbenzylphthalate	20.35	149	255607	37.335	ng	98
81) Benzo(a)anthracene	21.16	228	669316	39.192	ng	99
82) 3,3'-Dichlorobenzidine	21.10	252	227608	35.542	ng	97
83) Chrysene	21.21	228	646261	38.831	ng	98
84) Bis(2-ethylhexyl)phthalate	21.12	149	364607	38.849	ng	99
85) Di-n-octyl phthalate	22.00	149	582667	38.936	ng	98
86) Indeno(1,2,3-cd)pyrene	25.72	276	618961	31.771	ng	99
88) Benzo(b)fluoranthene	22.75	252	635710	46.760	ng	100
89) Benzo(k)fluoranthene	22.80	252	629719	47.507	ng	98
90) Benzo(a)pyrene	23.33	252	565392	43.801	ng	100
91) Dibenzo(a,h)anthracene	25.74	278	533175	40.033	ng	99
92) Benzo(g,h,i)perylene	26.44	276	516684	39.025	ng	97

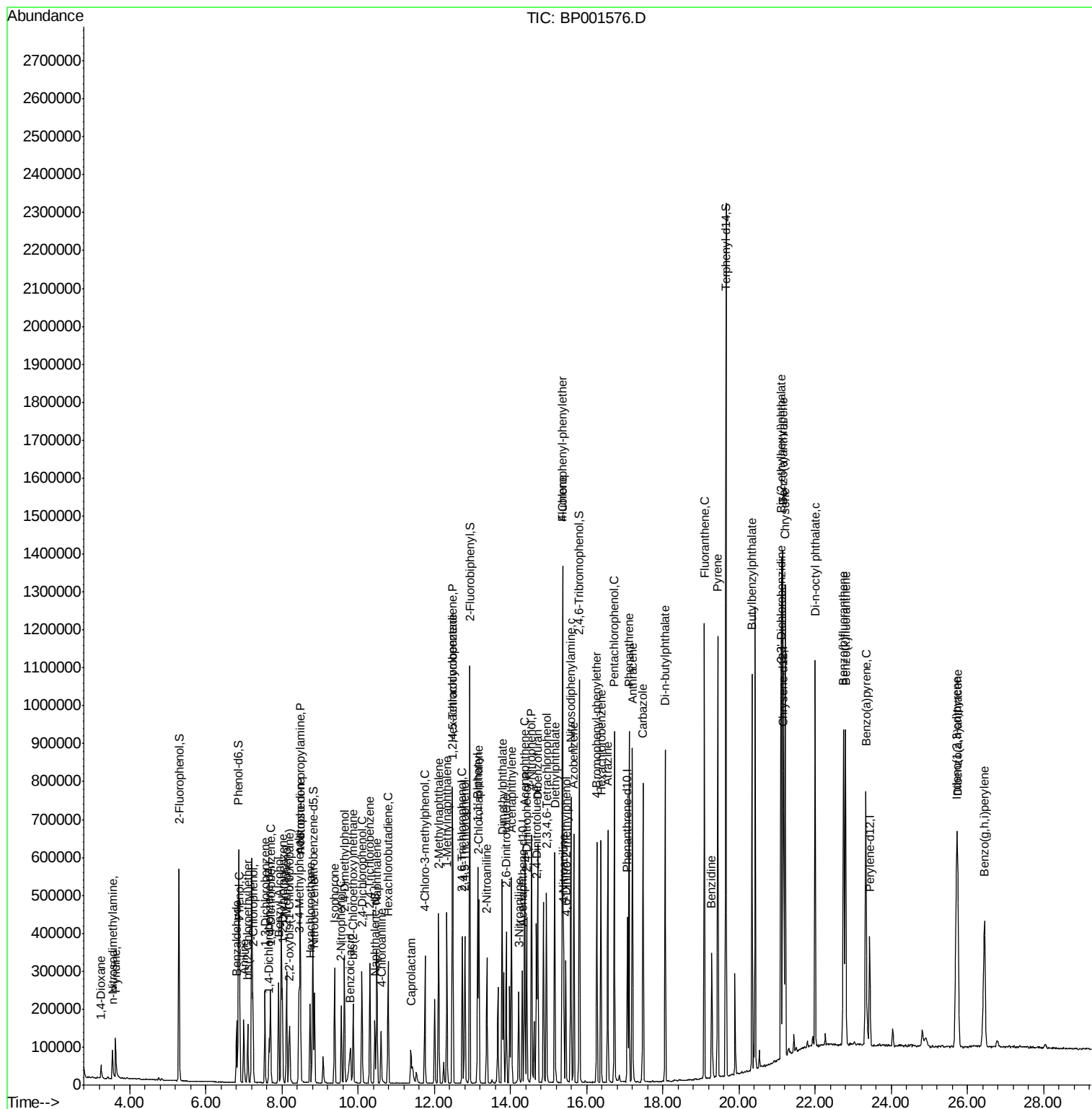
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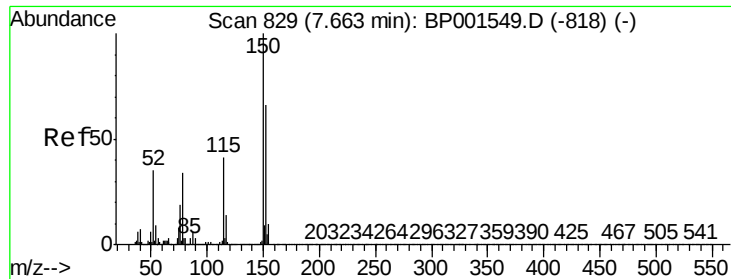
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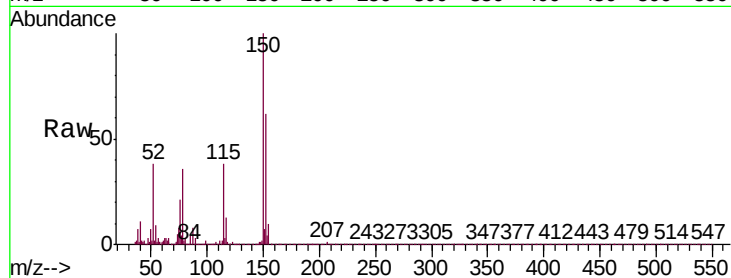


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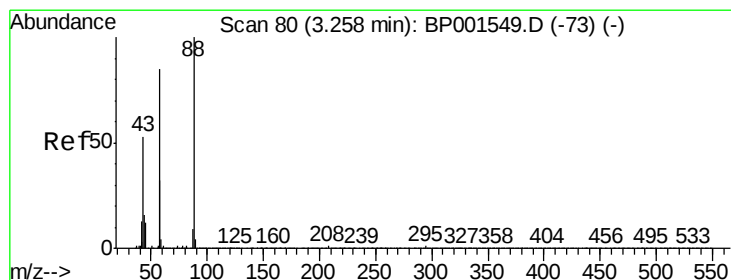
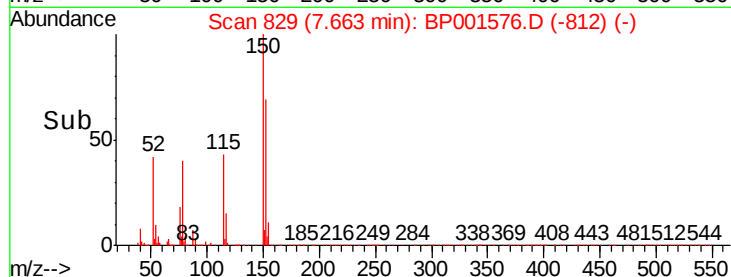
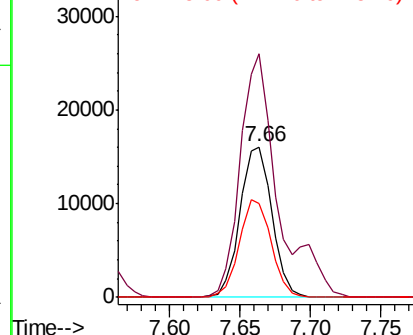
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.66 min Scan# 829
Delta R.T. 0.00 min
Lab File: BP001576.D
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Tgt Ion	Ratio	Lower	Upper
152	100		
150	161.8	122.0	183.0
115	62.3	50.7	76.1



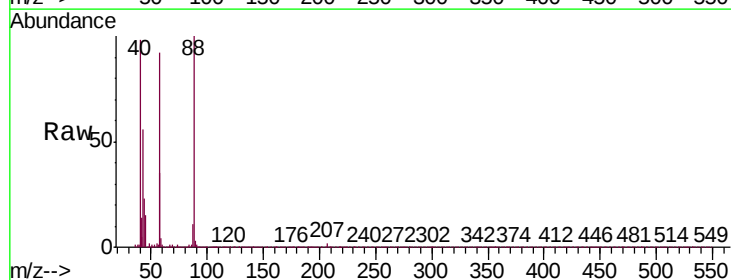
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



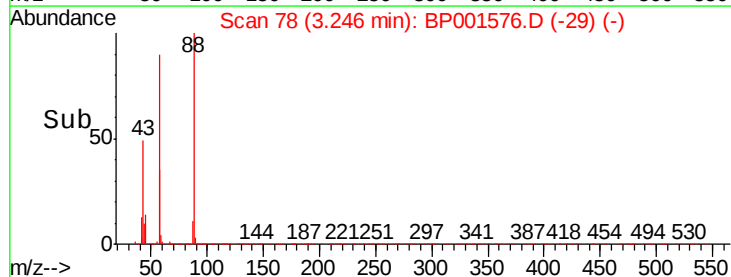
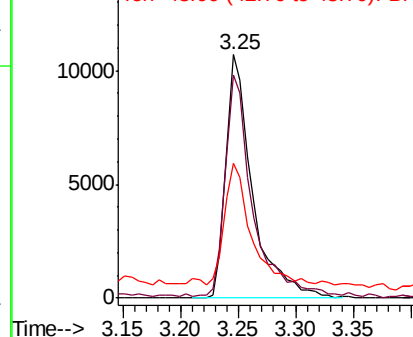
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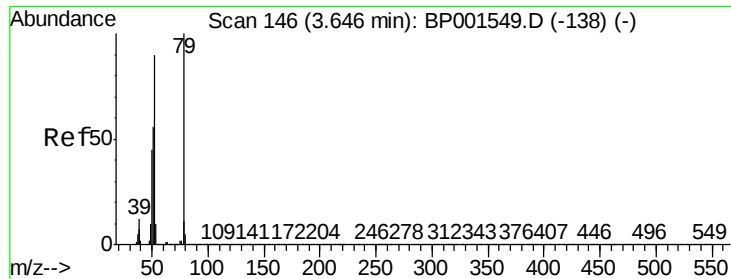
1,4-Dioxane
Concen: 41.665 ng
RT: 3.25 min Scan# 78
Delta R.T. -0.01 min
Lab File: BP001576.D
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Tgt Ion	Ratio	Lower	Upper
88	100		
58	92.1	69.5	104.3
43	50.0	40.3	60.5



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

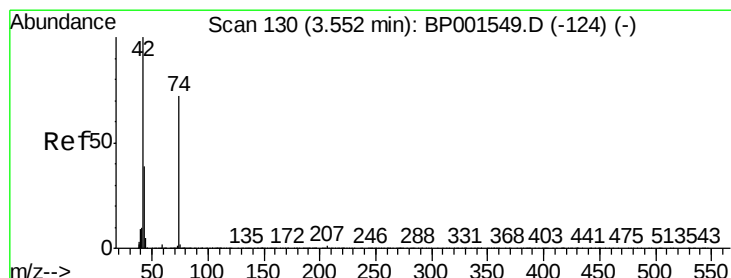
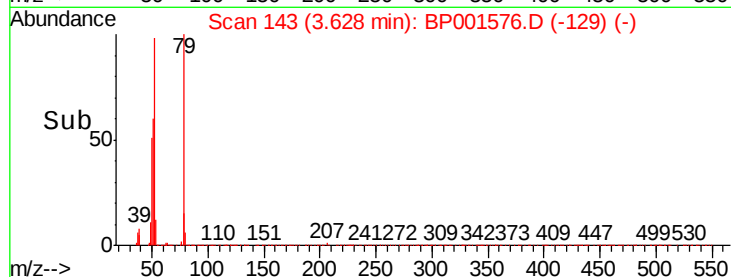
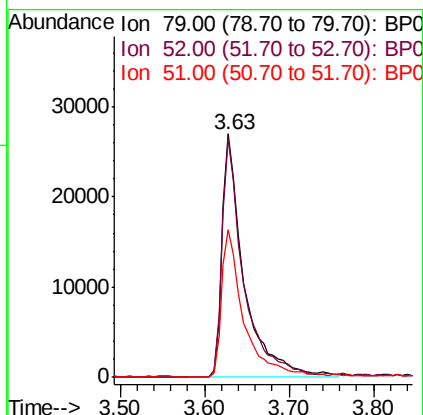
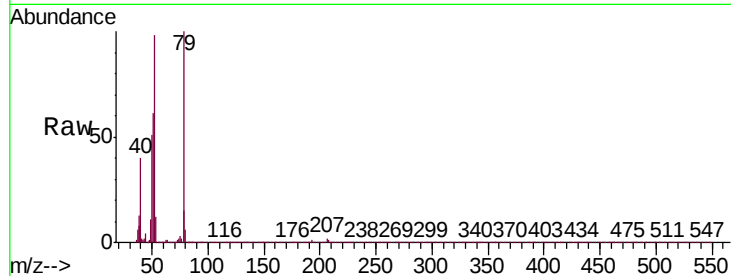




#3
 Pyridine
 Concen: 32.692 ng
 RT: 3.63 min Scan# 143
 Delta R.T. -0.02 min
 Lab File: BP001576.D
 Acq: 09 Jan 2020 12:59

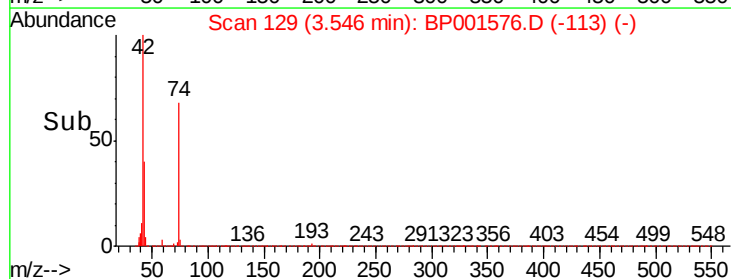
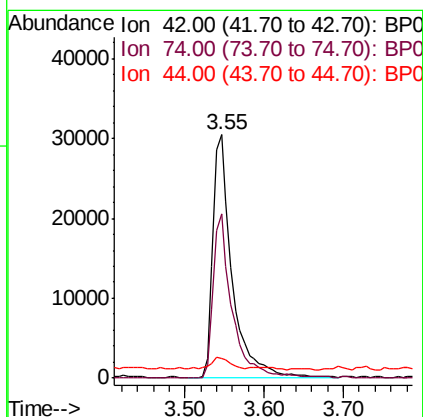
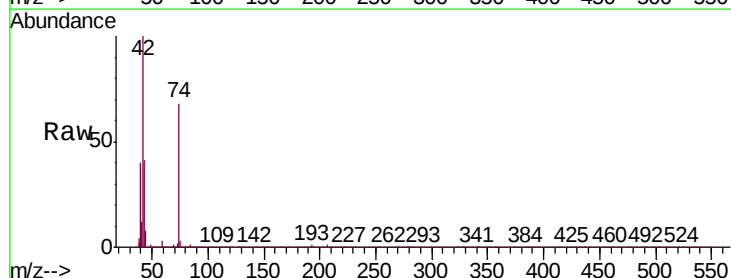
Instrument :
 BNA_P
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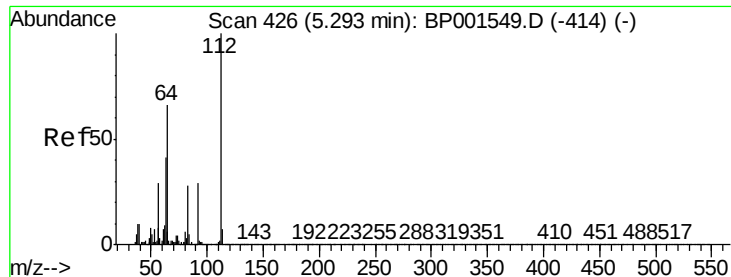
Tgt Ion: 79 Resp: 48863
 Ion Ratio Lower Upper
 79 100
 52 97.8 72.1 108.1
 51 60.8 44.8 67.2



#4
 n-Nitrosodimethylamine
 Concen: 48.154 ng
 RT: 3.55 min Scan# 129
 Delta R.T. -0.01 min
 Lab File: BP001576.D
 Acq: 09 Jan 2020 12:59

Tgt Ion: 42 Resp: 51012
 Ion Ratio Lower Upper
 42 100
 74 67.6 58.0 87.0
 44 8.2 6.7 10.1





#5

2-Fluorophenol

Concen: 140.377 ng

RT: 5.29 min Scan# 426

Delta R.T. 0.00 min

Lab File: BP001576.D

Acq: 09 Jan 2020 12:59

Instrument :

BNA_P

ClientSampleId :

PB125970BS

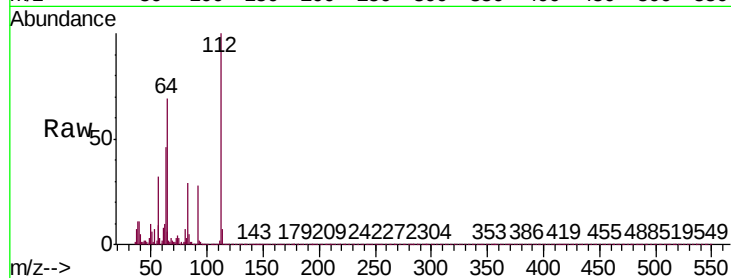
Tgt Ion: 112 Resp: 181940

Ion Ratio Lower Upper

112 100

64 69.2 52.8 79.2

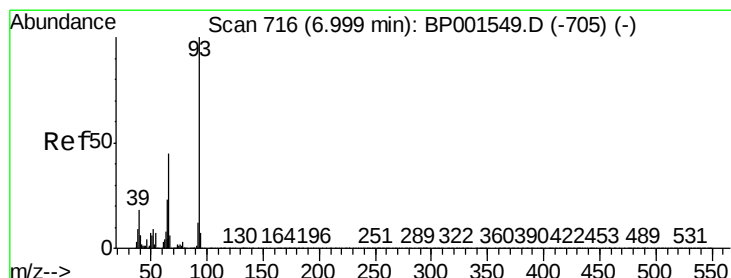
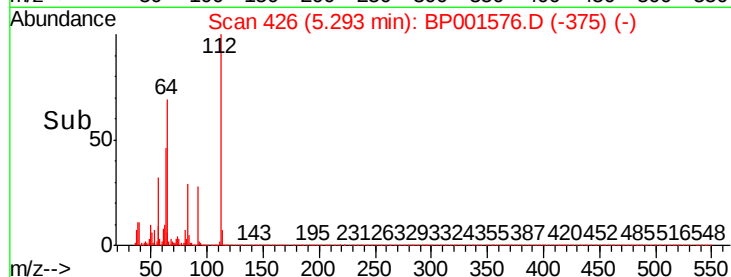
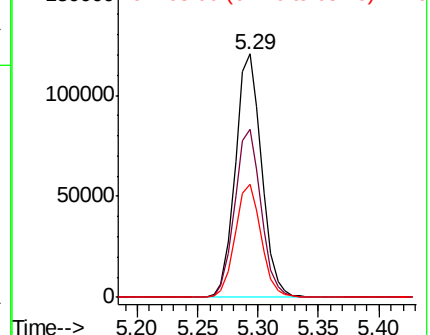
63 46.4 33.1 49.7



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: 33.982 ng

RT: 7.00 min Scan# 716

Delta R.T. 0.00 min

Lab File: BP001576.D

Acq: 09 Jan 2020 12:59

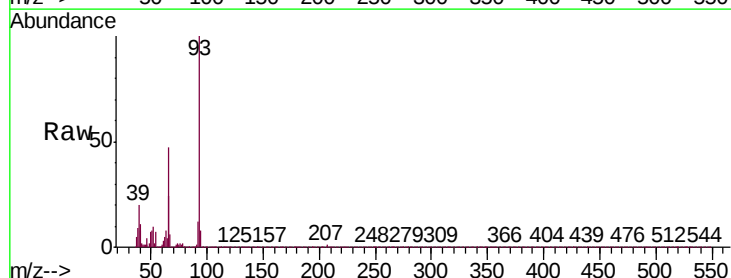
Tgt Ion: 93 Resp: 88015

Ion Ratio Lower Upper

93 100

66 46.5 36.4 54.6

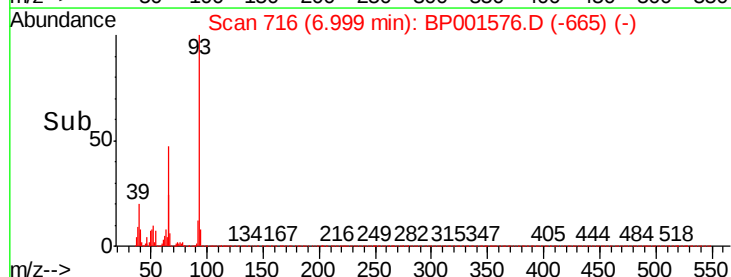
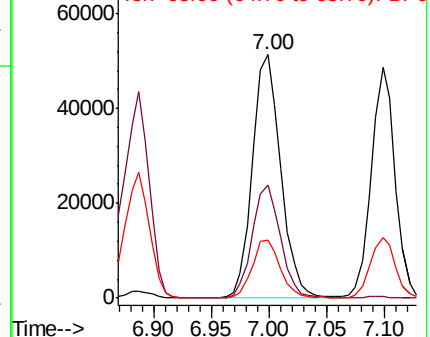
65 23.6 18.5 27.7

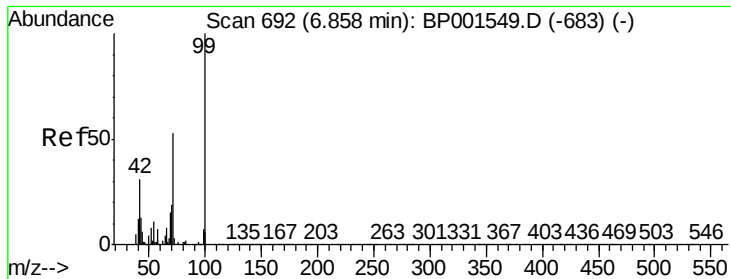


Abundance Ion 93.00 (92.70 to 93.70): BP0

Ion 66.00 (65.70 to 66.70): BP0

Ion 65.00 (64.70 to 65.70): BP0





#7

Phenol-d6

Concen: 123.794 ng

RT: 6.86 min Scan# 693

Delta R.T. 0.01 min

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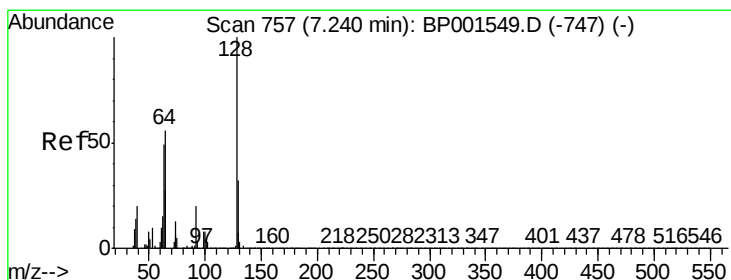
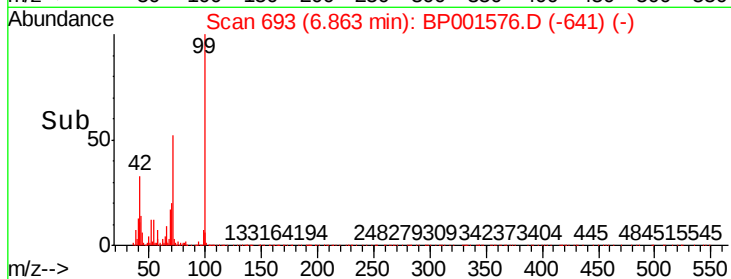
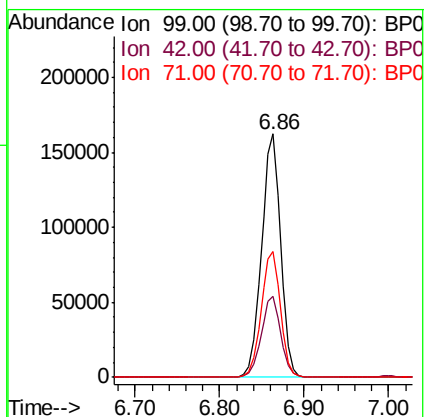
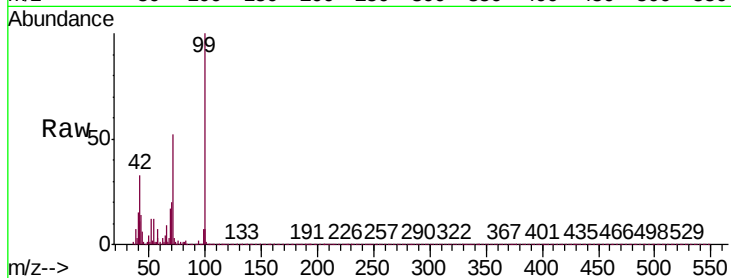
Tgt Ion: 99 Resp: 256425

Ion Ratio Lower Upper

99 100

42 33.1 24.5 36.7

71 51.7 42.4 63.6



#8

2-Chlorophenol

Concen: 47.576 ng

RT: 7.24 min Scan# 757

Delta R.T. 0.00 min

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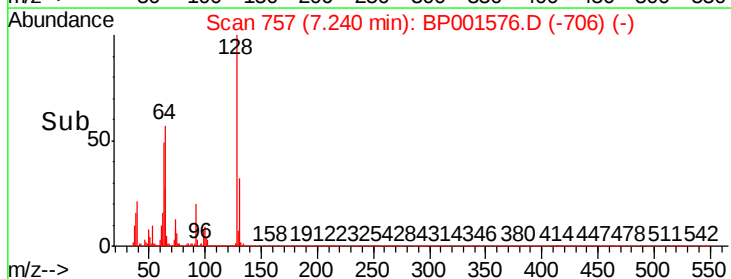
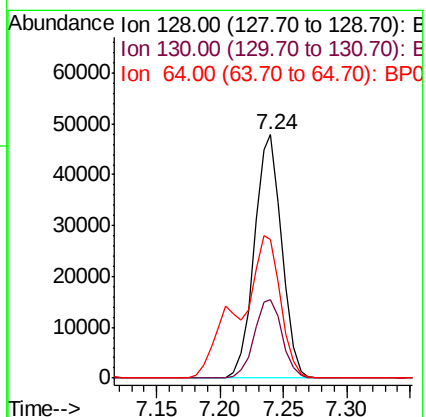
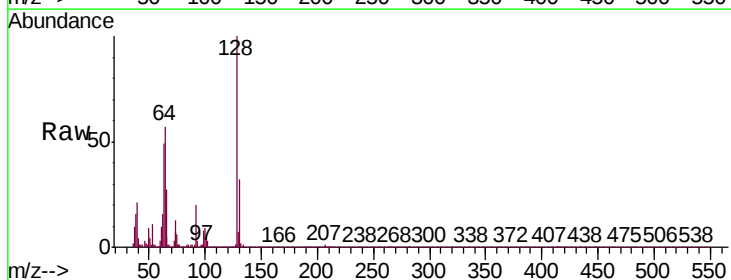
Tgt Ion: 128 Resp: 71989

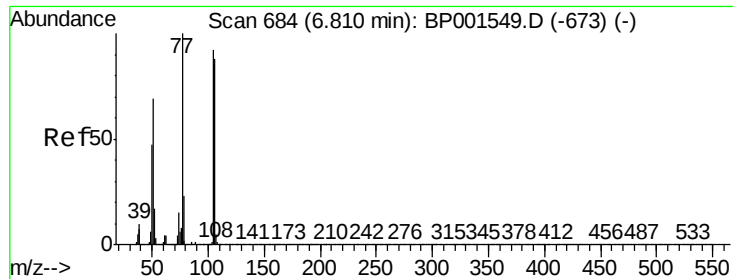
Ion Ratio Lower Upper

128 100

130 32.4 11.8 51.8

64 56.8 37.2 77.2





#9

Benzaldehyde

Concen: 39.984 ng

RT: 6.81 min Scan# 684

Delta R.T. 0.00 min

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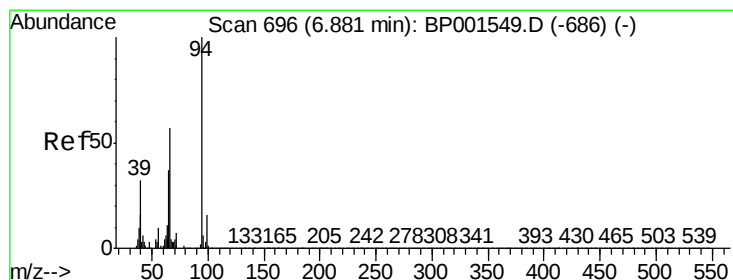
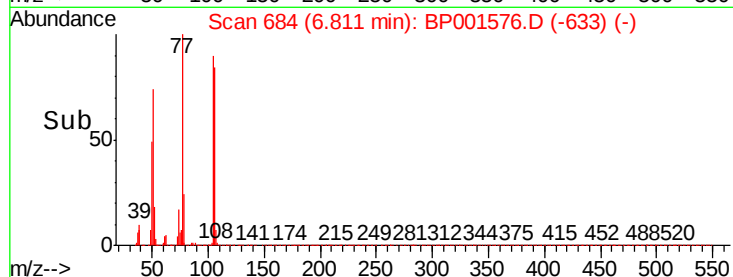
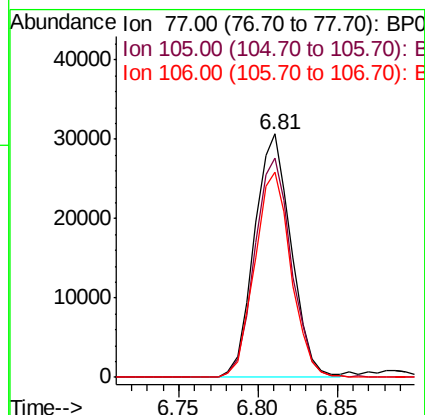
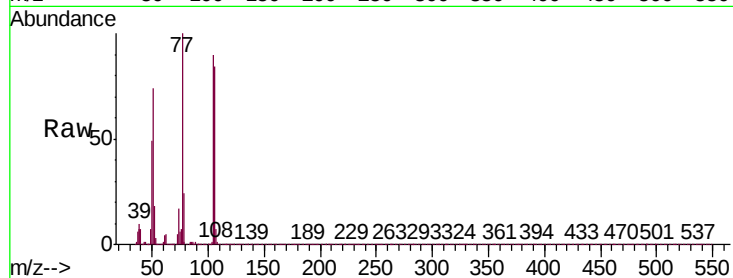
Tgt Ion: 77 Resp: 49470

Ion Ratio Lower Upper

77 100

105 90.2 71.6 111.6

106 84.1 67.7 107.7



#10

Phenol

Concen: 46.338 ng

RT: 6.89 min Scan# 697

Delta R.T. 0.01 min

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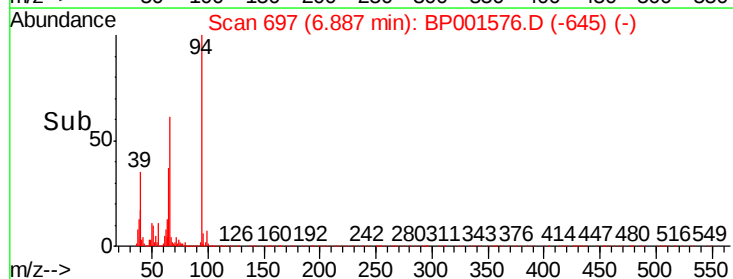
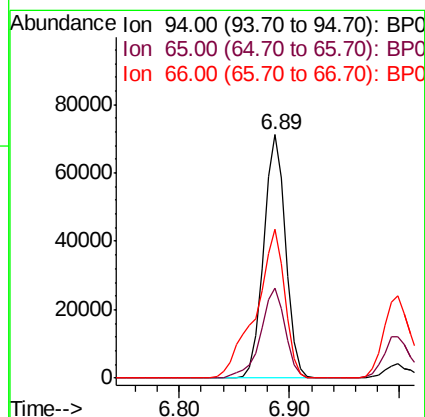
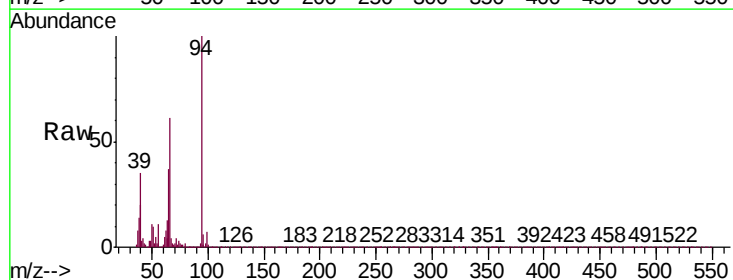
Tgt Ion: 94 Resp: 99291

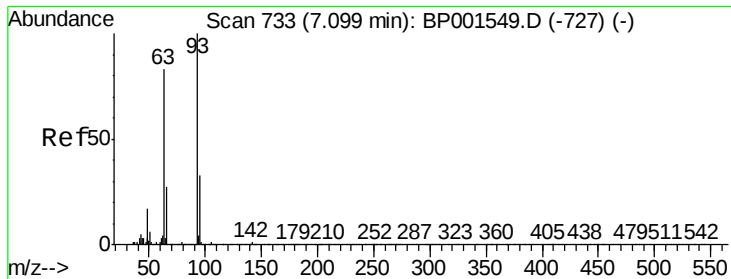
Ion Ratio Lower Upper

94 100

65 37.2 17.5 57.5

66 61.1 36.7 76.7

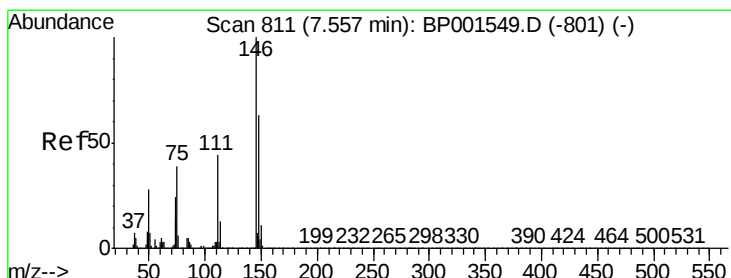
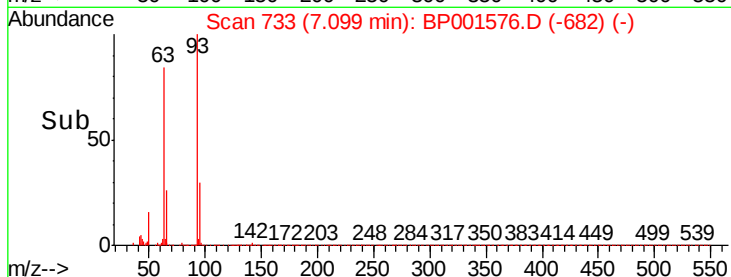
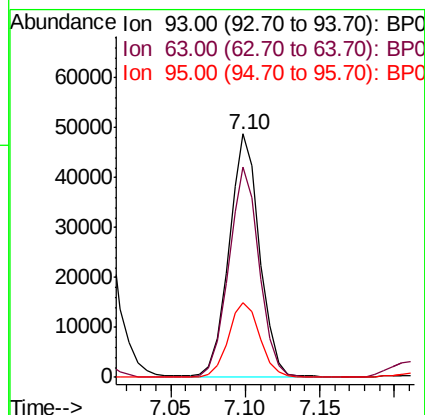
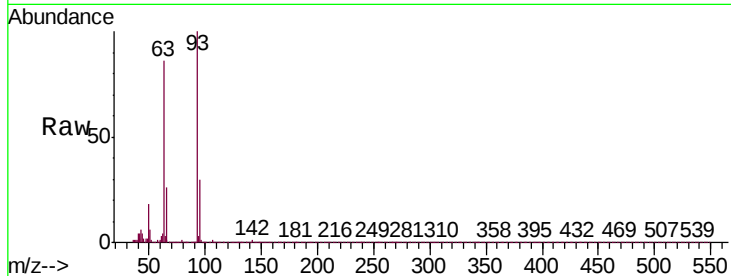




#11
bis(2-Chloroethyl)ether
Concen: 41.630 ng
RT: 7.10 min Scan# 733
Delta R.T. 0.00 min
Lab File: BP001576.D
Acq: 09 Jan 2020 12:59

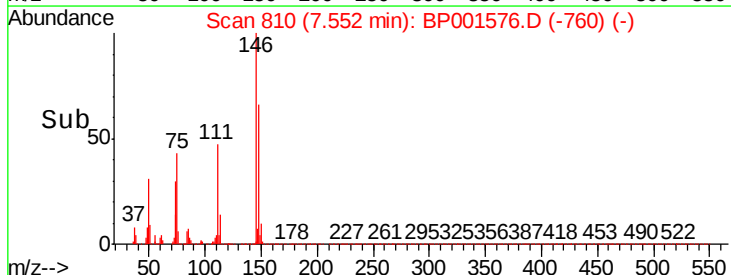
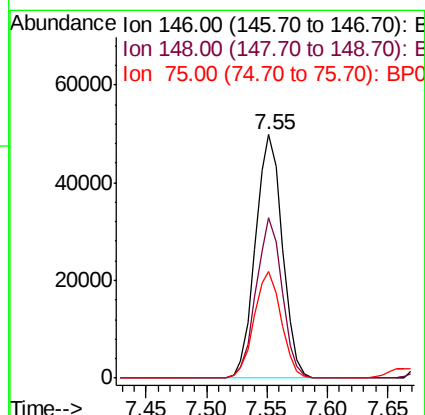
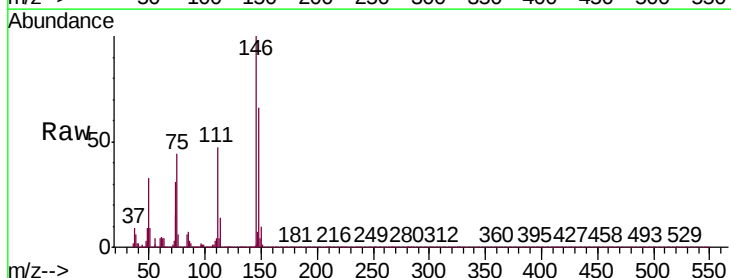
Instrument :
BNA_P
ClientSampleId :
PB125970BS

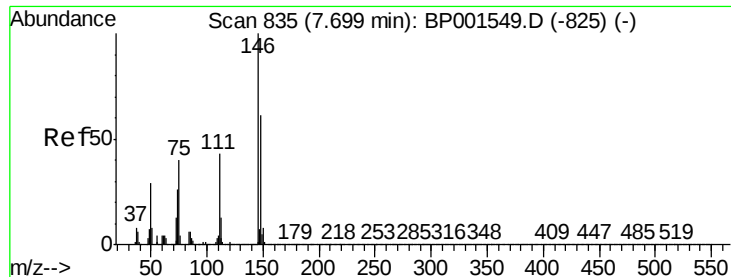
Tgt Ion: 93 Resp: 69961
Ion Ratio Lower Upper
93 100
63 86.3 63.2 103.2
95 30.5 12.6 52.6



#12
1,3-Dichlorobenzene
Concen: 40.905 ng
RT: 7.55 min Scan# 810
Delta R.T. -0.01 min
Lab File: BP001576.D
Acq: 09 Jan 2020 12:59

Tgt Ion: 146 Resp: 77802
Ion Ratio Lower Upper
146 100
148 66.0 50.2 75.2
75 44.1 31.1 46.7

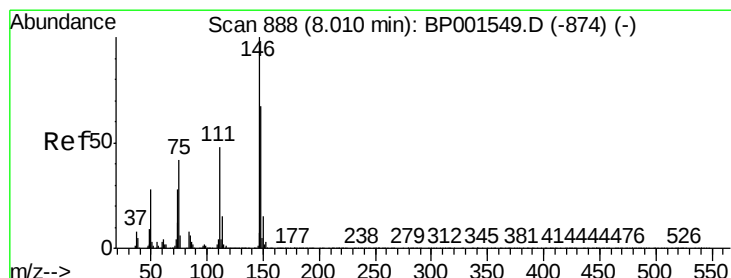
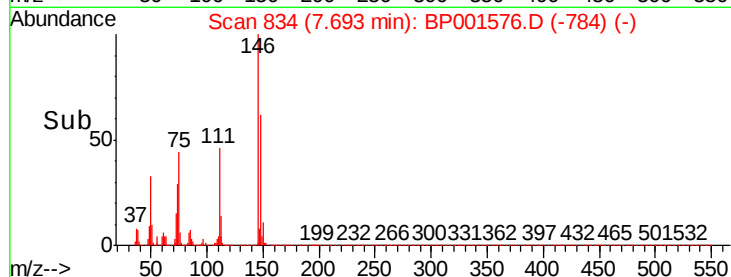
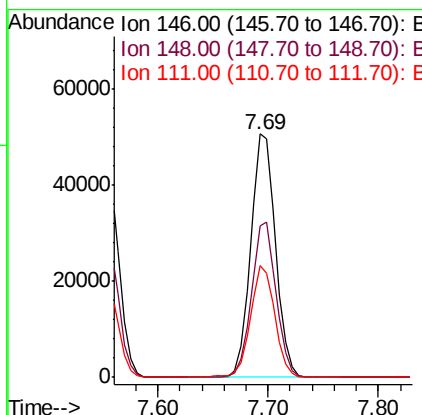
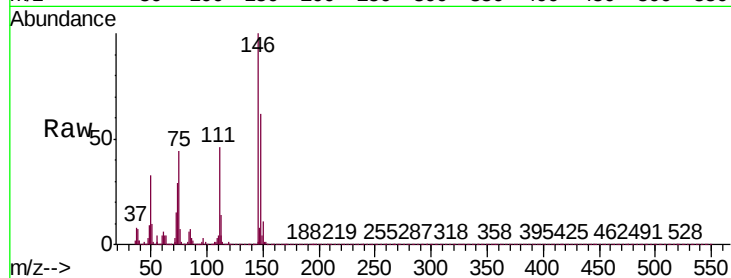




#13
1,4-Dichlorobenzene
Concen: 40.329 ng
RT: 7.69 min Scan# 834
Delta R.T. -0.01 min
Lab File: BP001576.D
Acq: 09 Jan 2020 12:59

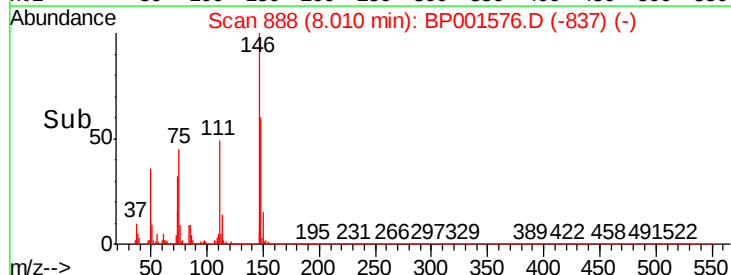
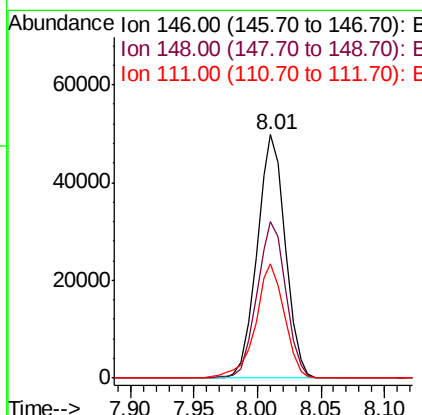
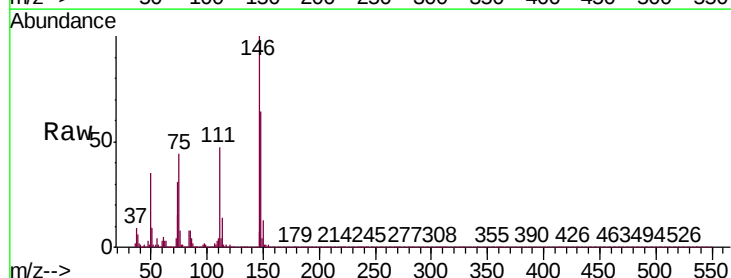
Instrument :
BNA_P
ClientSampleId :
PB125970BS

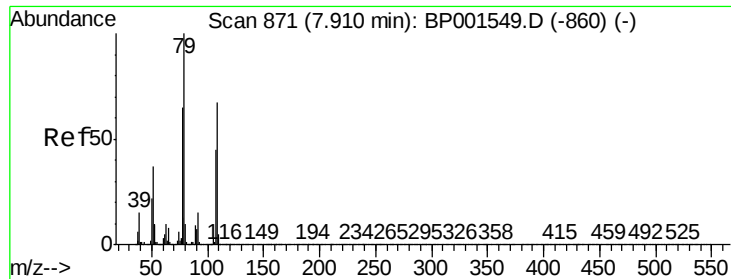
Tgt Ion:146 Resp: 79318
Ion Ratio Lower Upper
146 100
148 62.1 48.6 73.0
111 46.1 34.3 51.5



#14
1,2-Dichlorobenzene
Concen: 40.468 ng
RT: 8.01 min Scan# 888
Delta R.T. 0.00 min
Lab File: BP001576.D
Acq: 09 Jan 2020 12:59

Tgt Ion:146 Resp: 76916
Ion Ratio Lower Upper
146 100
148 64.4 53.9 80.9
111 46.9 38.2 57.4

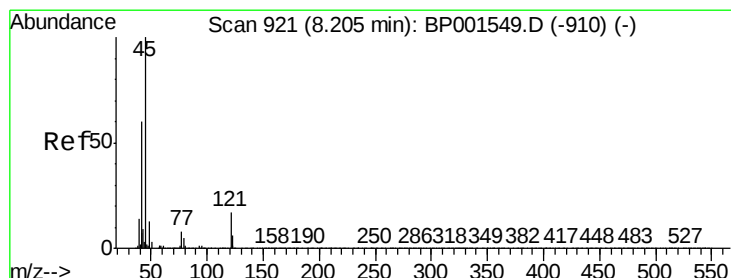
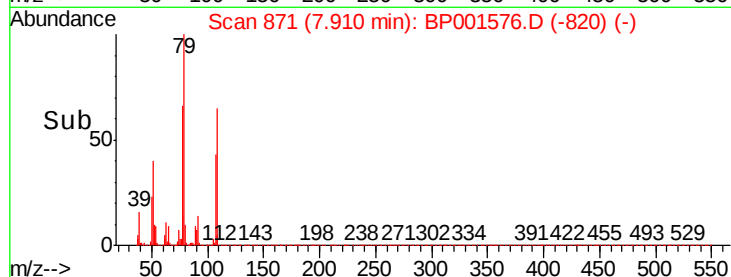
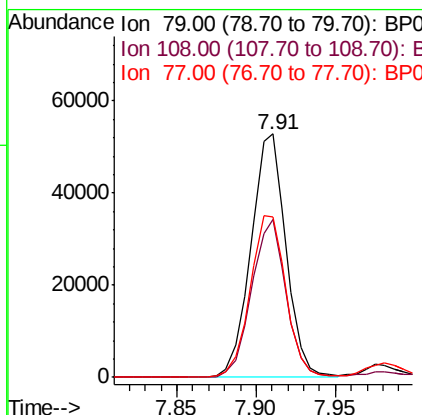
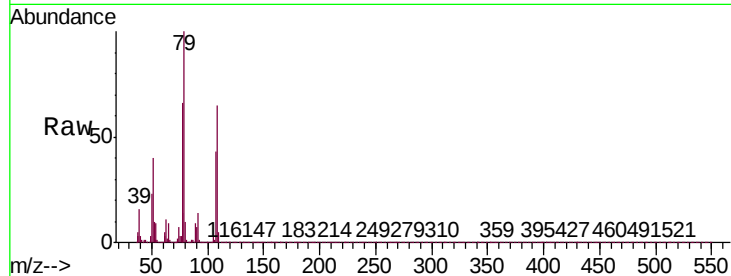




#15
Benzyl Alcohol
Concen: 41.576 ng
RT: 7.91 min Scan# 871
Delta R.T. 0.00 min
Lab File: BP001576.D
Acq: 09 Jan 2020 12:59

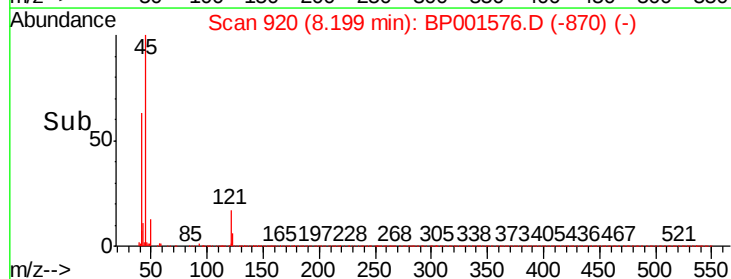
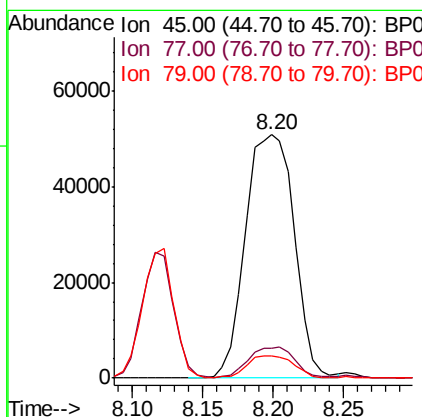
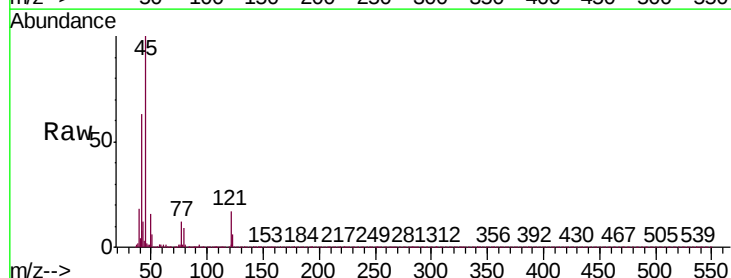
Instrument :
BNA_P
ClientSampleId :
PB125970BS

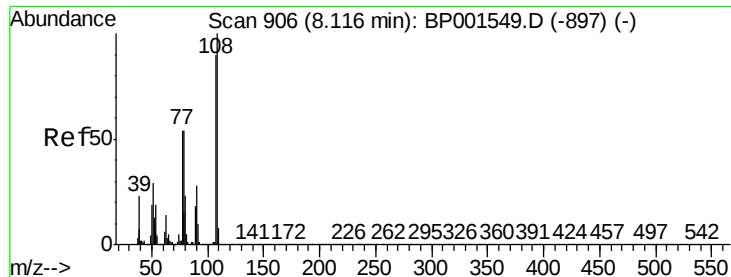
Tgt Ion: 79 Resp: 81103
Ion Ratio Lower Upper
79 100
108 64.6 53.2 79.8
77 65.9 52.1 78.1



#16
2,2'-oxybis(1-Chloropropane)
Concen: 39.294 ng
RT: 8.20 min Scan# 920
Delta R.T. -0.01 min
Lab File: BP001576.D
Acq: 09 Jan 2020 12:59

Tgt Ion: 45 Resp: 122673
Ion Ratio Lower Upper
45 100
77 12.1 0.0 32.6
79 9.1 0.0 29.3

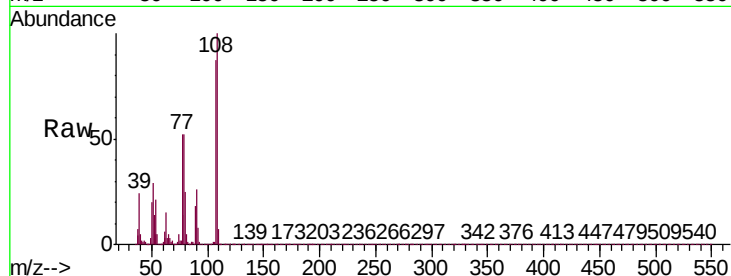




#17
2-Methylphenol
Concen: 45.567 ng
RT: 8.12 min Scan# 906
Delta R.T. 0.00 min
Lab File: BP001576.D
Acq: 09 Jan 2020 12:59

Instrument :
BNA_P
ClientSampleId :
PB125970BS

Tgt Ion:	107	Resp:	67791
Ion	Ratio	Lower	Upper
107	100		
108	115.3	89.2	133.8
77	60.5	47.9	71.9
79	60.1	48.3	72.5



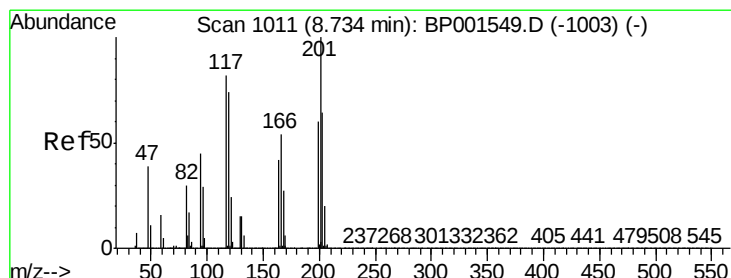
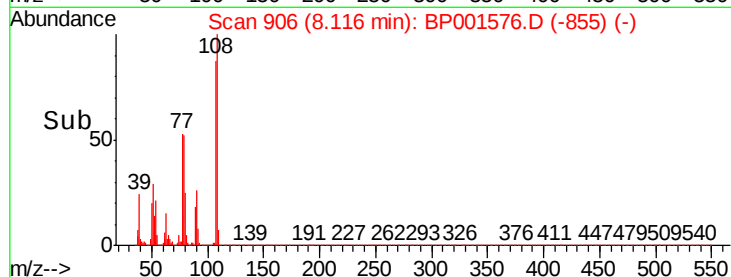
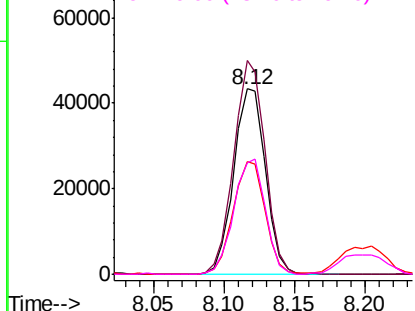
Abundance

Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

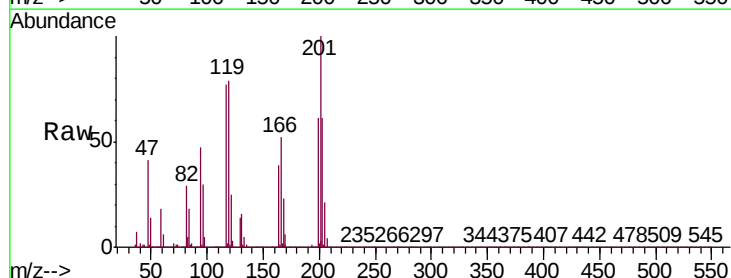
Ion 77.00 (76.70 to 77.70): BP0

Ion 79.00 (78.70 to 79.70): BP0



#18
Hexachloroethane
Concen: 40.404 ng
RT: 8.73 min Scan# 1011
Delta R.T. 0.00 min
Lab File: BP001576.D
Acq: 09 Jan 2020 12:59

Tgt Ion:	117	Resp:	31022
Ion	Ratio	Lower	Upper
117	100		
119	101.8	71.8	107.8
201	129.5	97.6	146.4

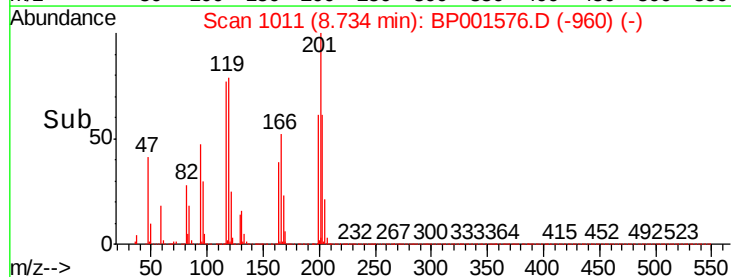
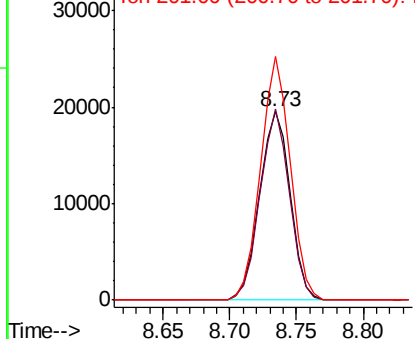


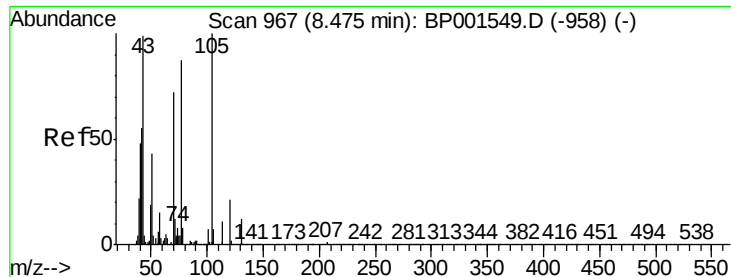
Abundance

Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E

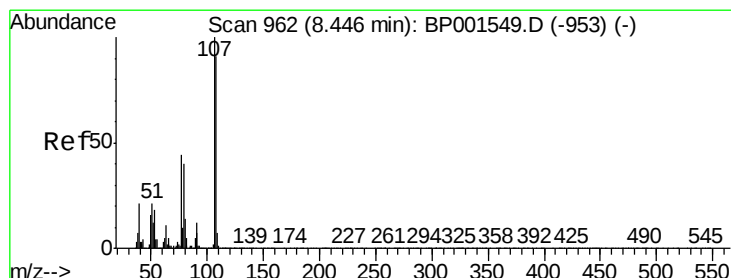
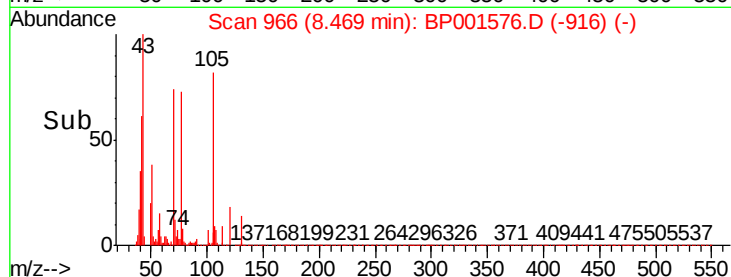
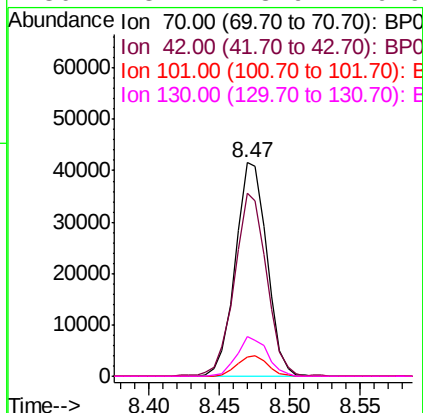
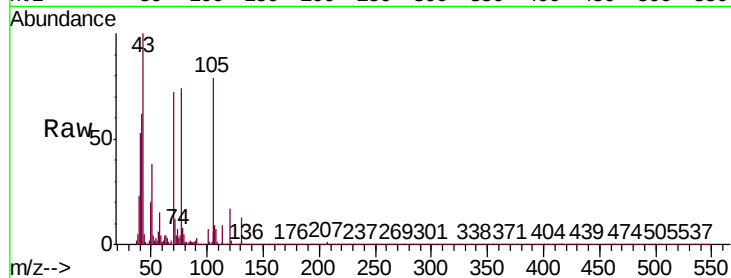




#19
n-Nitroso-di-n-propylamine
Concen: 40.935 ng
RT: 8.47 min Scan# 966
Delta R.T. -0.01 min
Lab File: BP001576.D
Acq: 09 Jan 2020 12:59

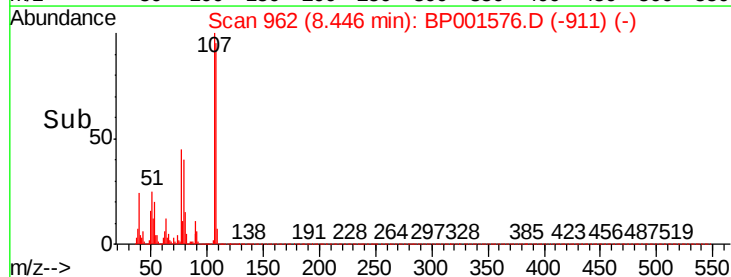
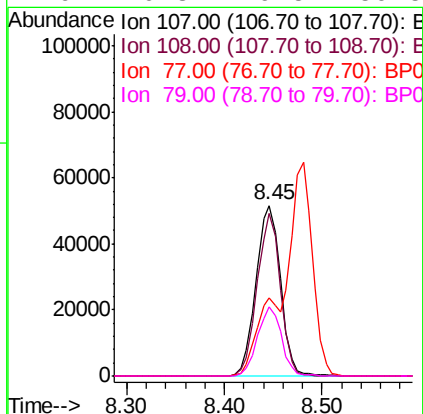
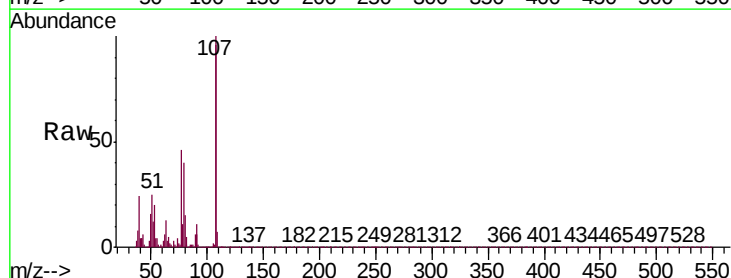
Instrument :
BNA_P
ClientSampleId :
PB125970BS

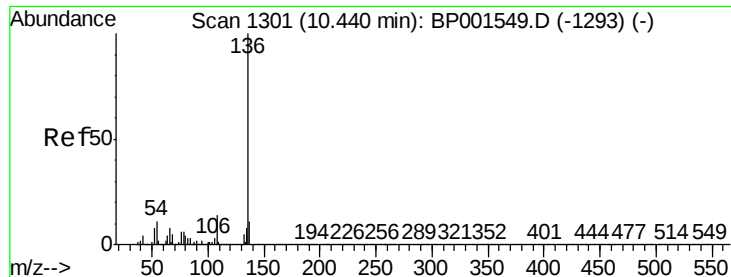
Tgt Ion:	70	Resp:	64645
Ion	Ratio	Lower	Upper
70	100		
42	85.7	62.3	93.5
101	9.2	7.3	10.9
130	18.7	13.9	20.9



#20
3+4-Methylphenols
Concen: 43.592 ng
RT: 8.45 min Scan# 962
Delta R.T. 0.00 min
Lab File: BP001576.D
Acq: 09 Jan 2020 12:59

Tgt Ion:	107	Resp:	90715
Ion	Ratio	Lower	Upper
107	100		
108	95.5	71.2	111.2
77	45.8	24.4	64.4
79	40.3	19.5	59.5

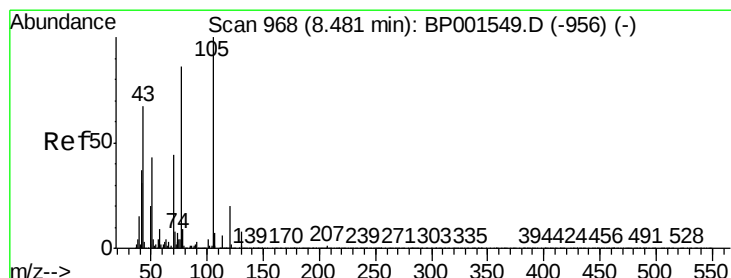
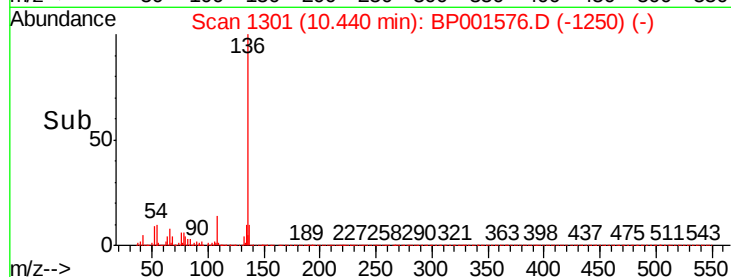
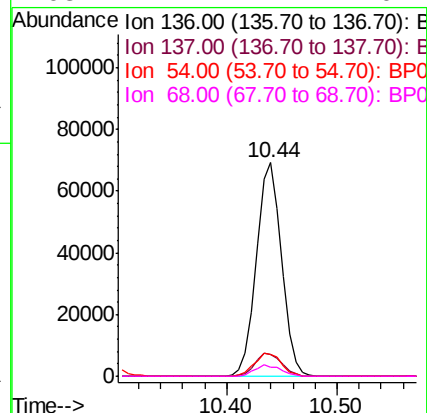
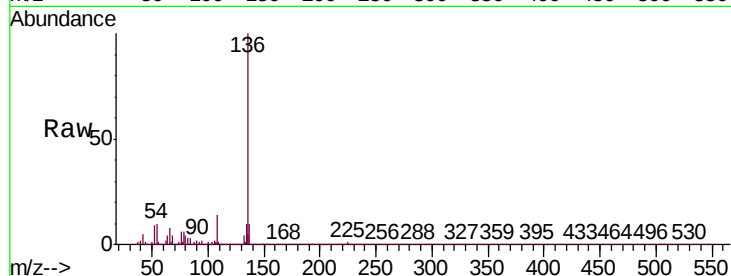




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.44 min Scan# 1301
Delta R.T. 0.00 min
Lab File: BP001576.D
Acq: 09 Jan 2020 12:59

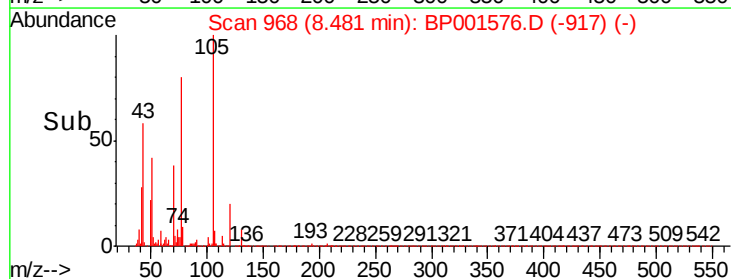
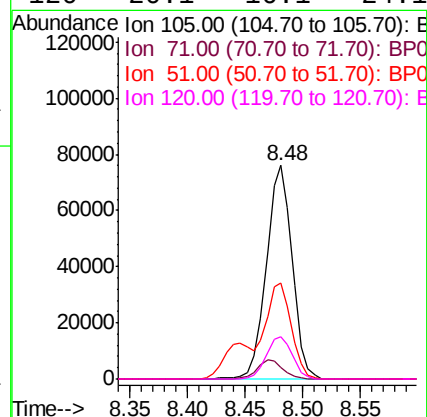
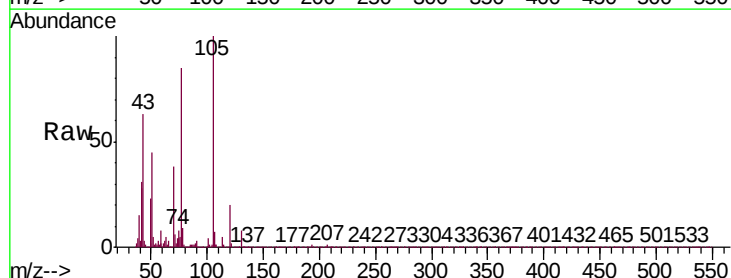
Instrument :
BNA_P
ClientSampleId :
PB125970BS

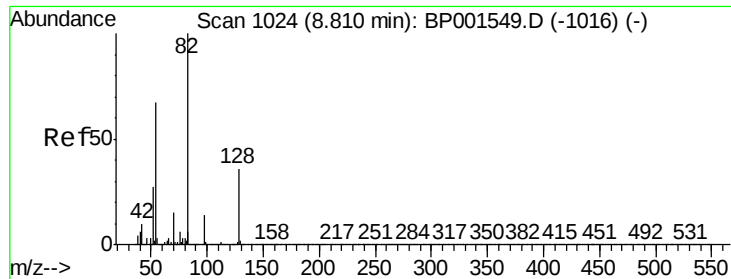
Tgt Ion:	136	Resp:	110833
Ion	Ratio	Lower	Upper
136	100		
137	10.1	8.6	12.8
54	10.3	9.2	13.8
68	4.2	4.1	6.1



#22
Acetophenone
Concen: 38.150 ng
RT: 8.48 min Scan# 968
Delta R.T. 0.00 min
Lab File: BP001576.D
Acq: 09 Jan 2020 12:59

Tgt Ion:	105	Resp:	118530
Ion	Ratio	Lower	Upper
105	100		
71	5.6	6.6	10.0#
51	44.7	34.1	51.1
120	20.1	16.1	24.1

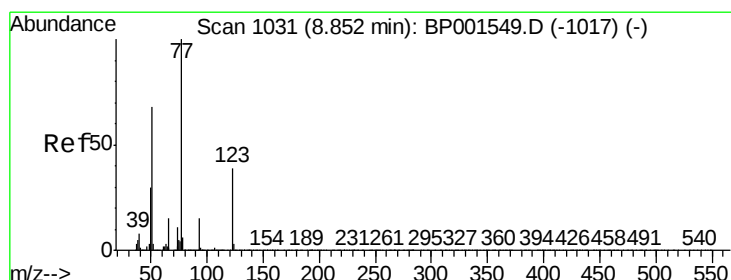
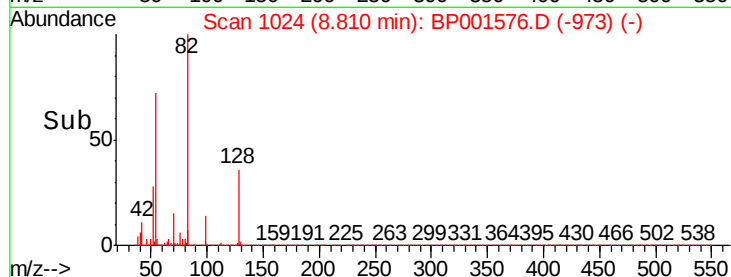
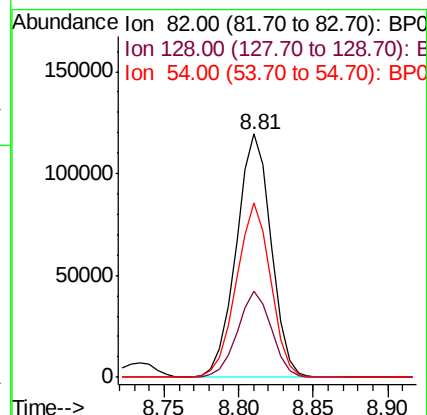
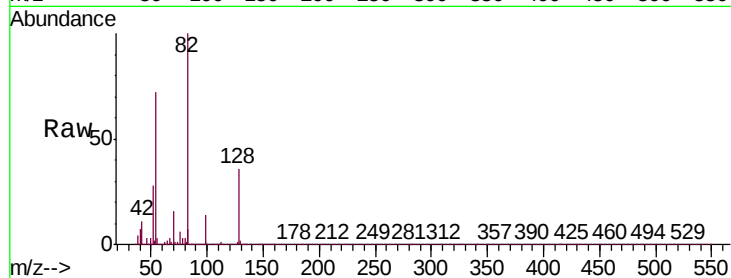




#23
 Nitrobenzene-d5
 Concen: 76.158 ng
 RT: 8.81 min Scan# 1024
 Delta R.T. 0.00 min
 Lab File: BP001576.D
 Acq: 09 Jan 2020 12:59

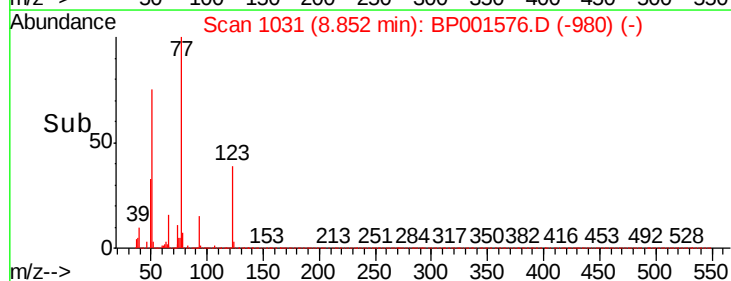
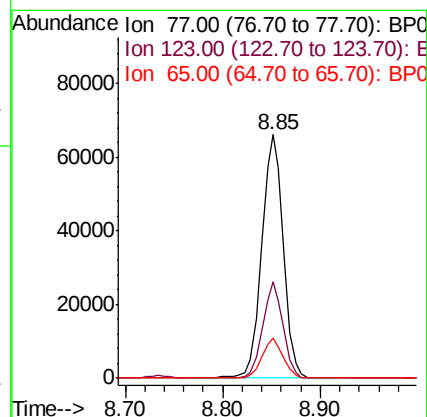
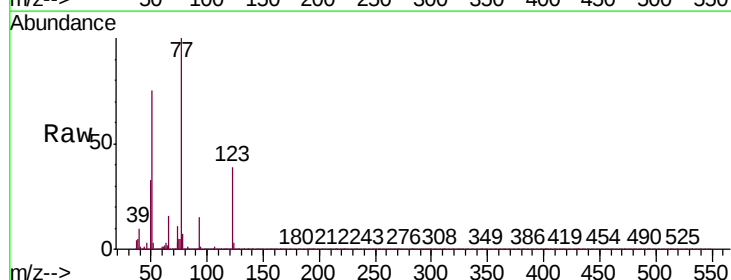
Instrument :
 BNA_P
 ClientSampleId :
 PB125970BS

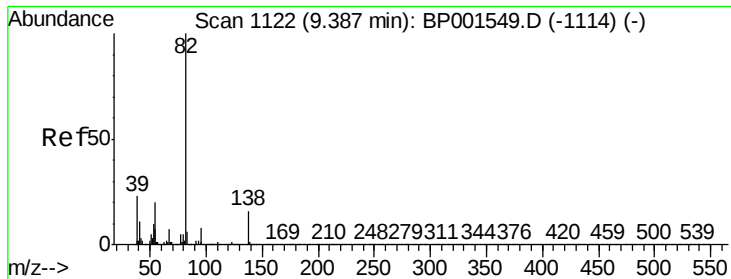
Tgt Ion	Ratio	Lower	Upper
82	100		
128	35.6	28.4	42.6
54	71.8	53.4	80.2



#24
 Nitrobenzene
 Concen: 39.908 ng
 RT: 8.85 min Scan# 1031
 Delta R.T. 0.00 min
 Lab File: BP001576.D
 Acq: 09 Jan 2020 12:59

Tgt Ion	Ratio	Lower	Upper
77	100		
123	39.3	31.1	46.7
65	16.3	12.4	18.6





#25

Isophorone

Concen: 38.592 ng

RT: 9.38 min Scan# 1121

Delta R.T. -0.01 min

Lab File: BP001576.D

Acq: 09 Jan 2020 12:59

Instrument :

BNA_P

ClientSampleId :

PB125970BS

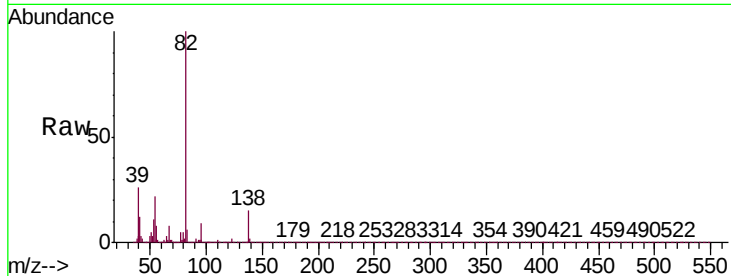
Tgt Ion: 82 Resp: 175529

Ion Ratio Lower Upper

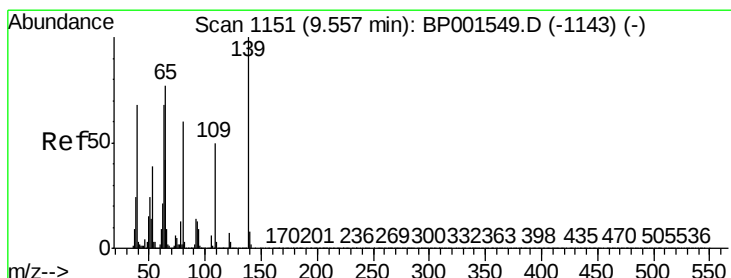
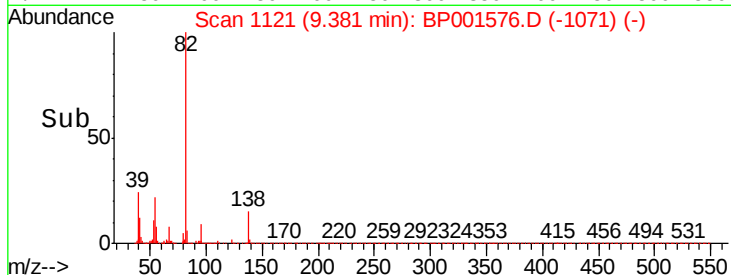
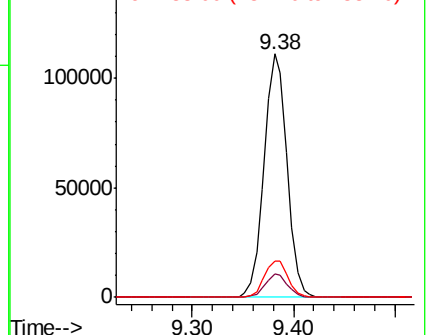
82 100

95 9.4 6.7 10.1

138 14.7 12.5 18.7



Abundance Ion 82.00 (81.70 to 82.70): BP0
150000 Ion 95.00 (94.70 to 95.70): BP0
Ion 138.00 (137.70 to 138.70): E



#26

2-Nitrophenol

Concen: 41.272 ng

RT: 9.56 min Scan# 1151

Delta R.T. 0.00 min

Lab File: BP001576.D

Acq: 09 Jan 2020 12:59

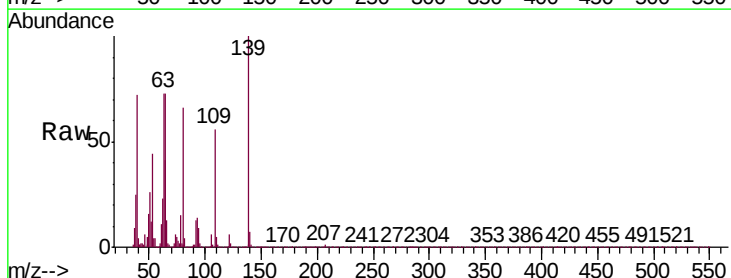
Tgt Ion: 139 Resp: 40022

Ion Ratio Lower Upper

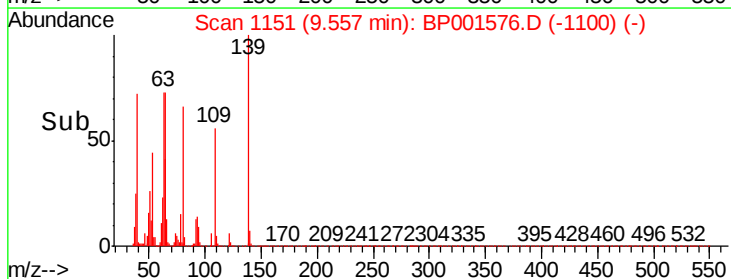
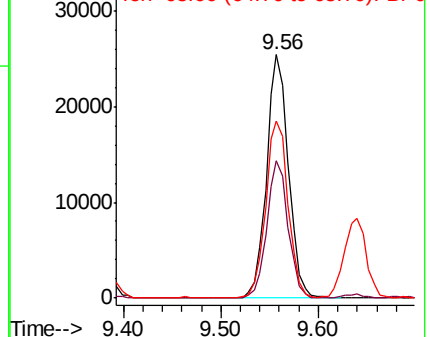
139 100

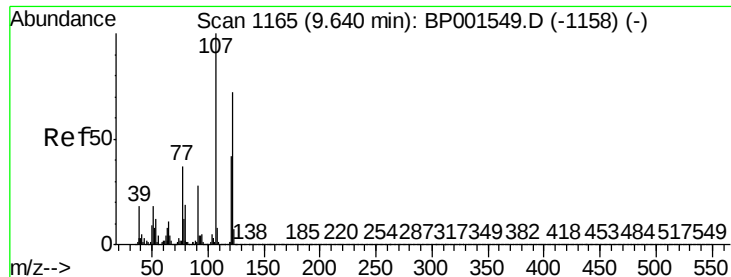
109 56.3 39.6 59.4

65 72.9 61.3 91.9



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): BP0

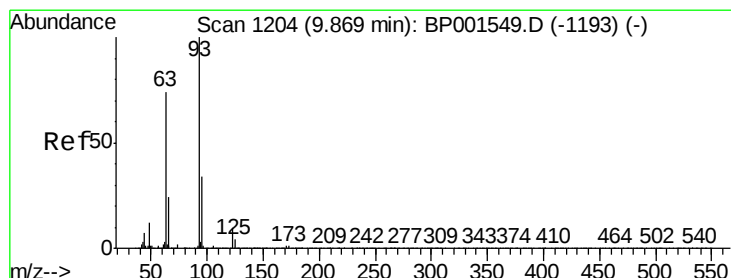
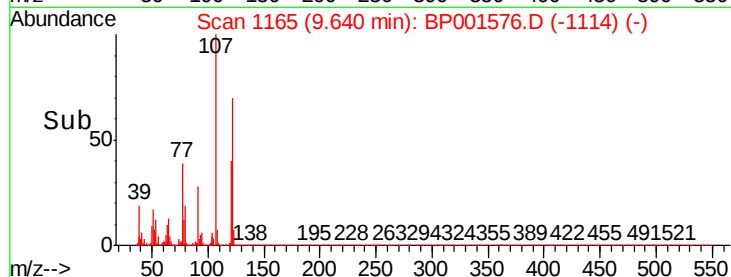
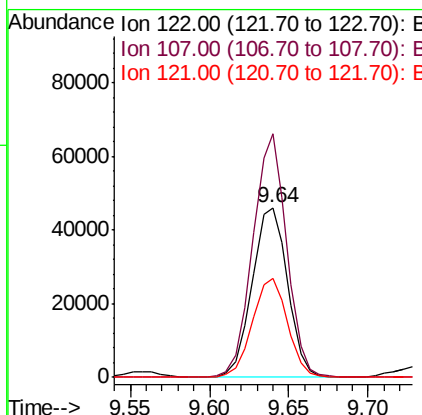
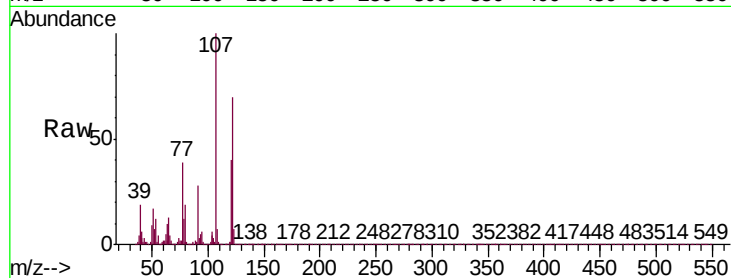




#27
2,4-Dimethylphenol
Concen: 49.678 ng
RT: 9.64 min Scan# 1165
Delta R.T. 0.00 min
Lab File: BP001576.D
Acq: 09 Jan 2020 12:59

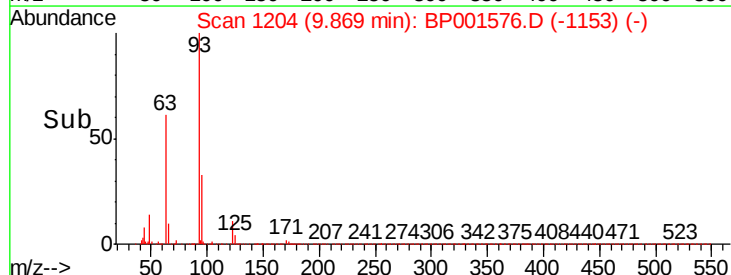
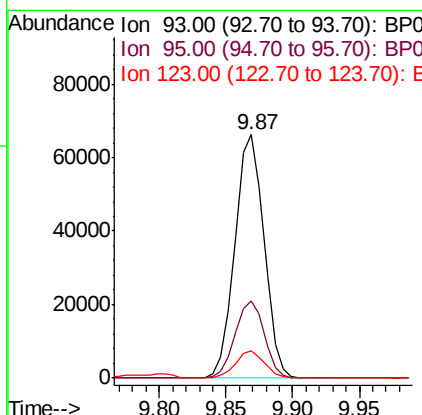
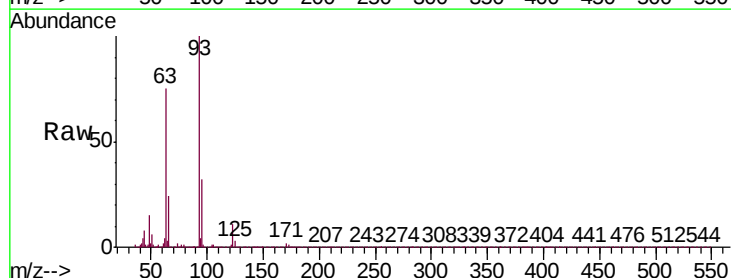
Instrument :
BNA_P
ClientSampleId :
PB125970BS

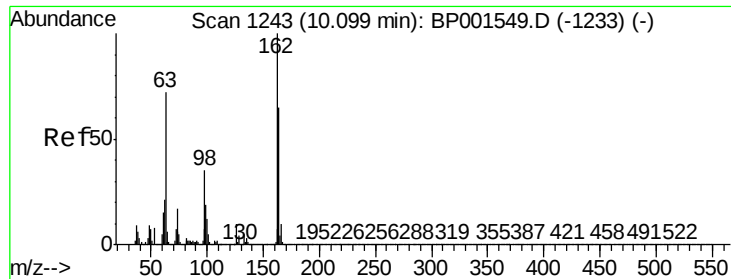
Tgt Ion	Ratio	Lower	Upper
122	100		
107	143.7	111.8	167.6
121	58.1	47.4	71.0



#28
bis(2-Chloroethoxy)methane
Concen: 37.669 ng
RT: 9.87 min Scan# 1204
Delta R.T. 0.00 min
Lab File: BP001576.D
Acq: 09 Jan 2020 12:59

Tgt Ion	Ratio	Lower	Upper
93	100		
95	31.9	26.9	40.3
123	11.1	8.0	12.0

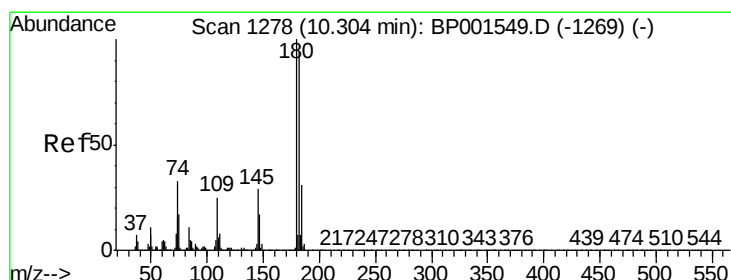
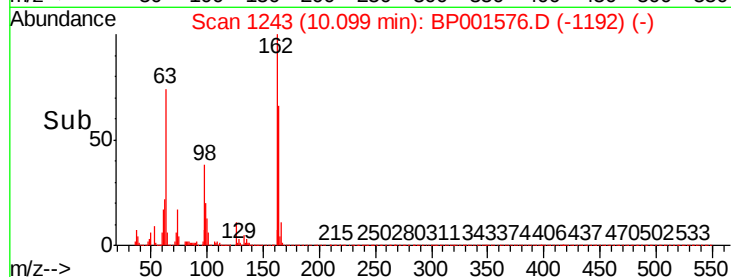
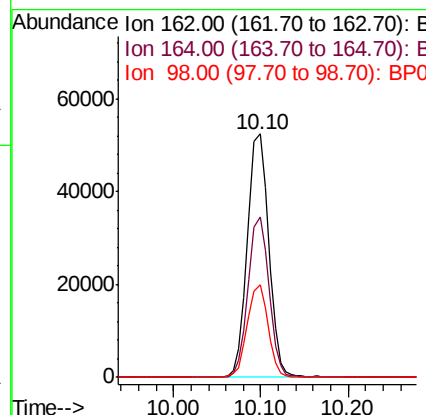
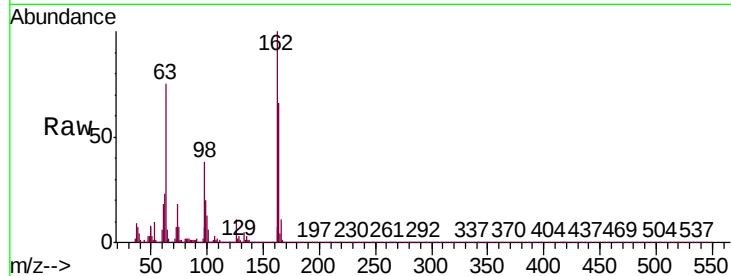




#29
2,4-Dichlorophenol
Concen: 43.410 ng
RT: 10.10 min Scan# 1243
Delta R.T. 0.00 min
Lab File: BP001576.D
Acq: 09 Jan 2020 12:59

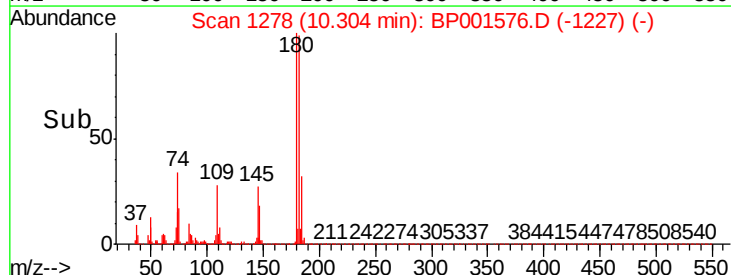
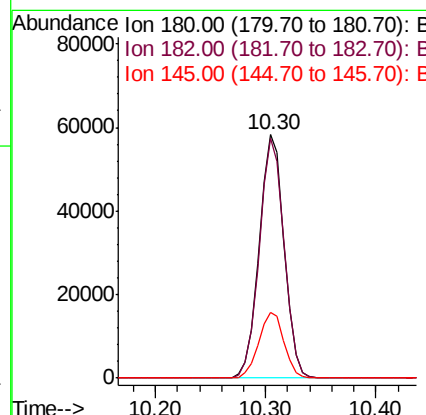
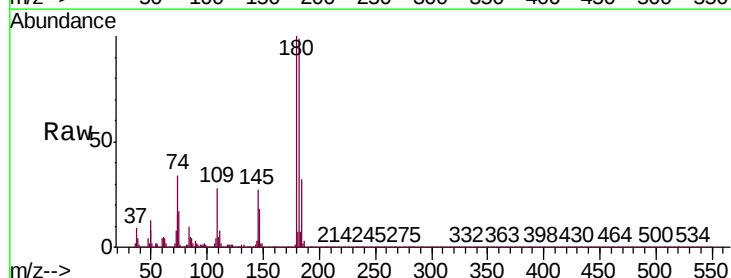
Instrument :
BNA_P
ClientSampleId :
PB125970BS

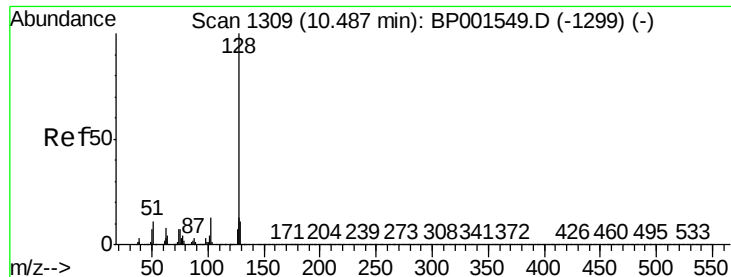
Tgt Ion	Ratio	Lower	Upper
162	100		
164	65.8	44.9	84.9
98	38.2	14.9	54.9



#30
1,2,4-Trichlorobenzene
Concen: 38.438 ng
RT: 10.30 min Scan# 1278
Delta R.T. 0.00 min
Lab File: BP001576.D
Acq: 09 Jan 2020 12:59

Tgt Ion	Ratio	Lower	Upper
180	100		
182	98.6	75.2	112.8
145	26.9	22.9	34.3

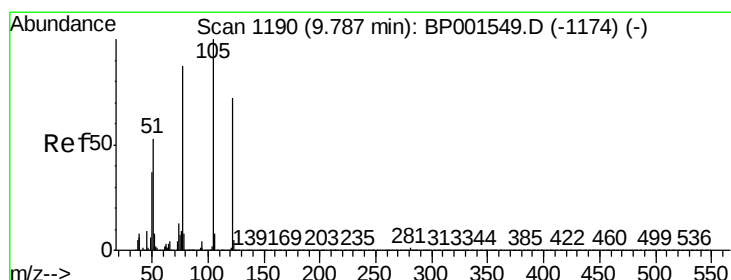
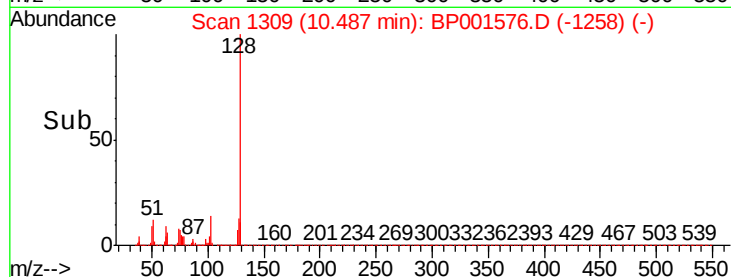
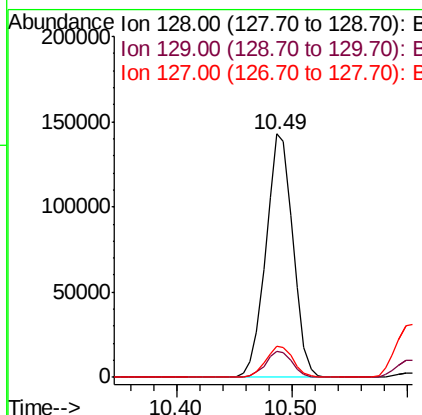
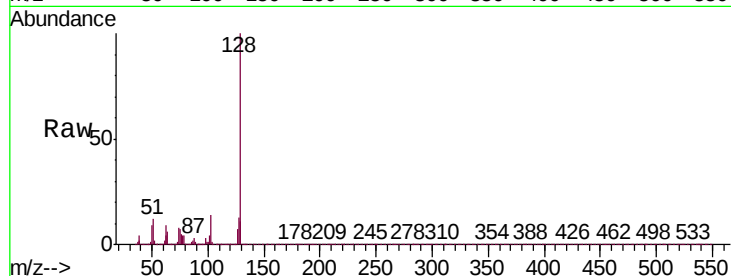




#31
Naphthalene
Concen: 39.786 ng
RT: 10.49 min Scan# 1309
Delta R.T. 0.00 min
Lab File: BP001576.D
Acq: 09 Jan 2020 12:59

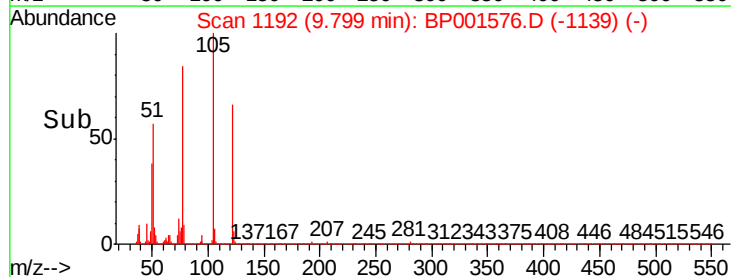
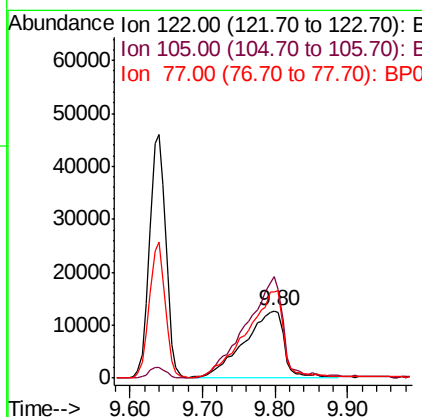
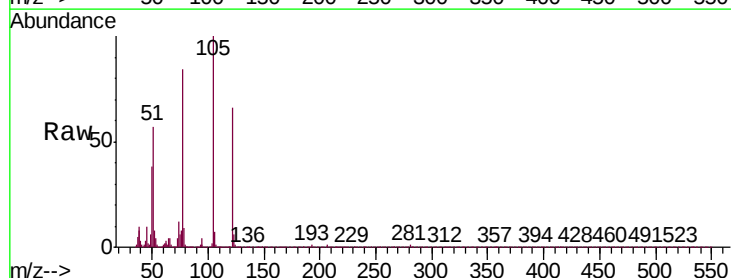
Instrument :
BNA_P
ClientSampleId :
PB125970BS

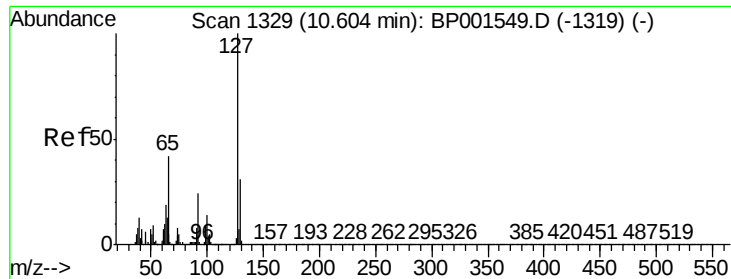
Tgt Ion:	128	Resp:	232727
Ion	Ratio	Lower	Upper
128	100		
129	10.7	8.9	13.3
127	12.6	10.6	16.0



#32
Benzoic acid
Concen: 37.778 ng
RT: 9.80 min Scan# 1192
Delta R.T. 0.01 min
Lab File: BP001576.D
Acq: 09 Jan 2020 12:59

Tgt Ion:	122	Resp:	47807
Ion	Ratio	Lower	Upper
122	100		
105	151.9	119.5	159.5
77	128.3	102.8	142.8

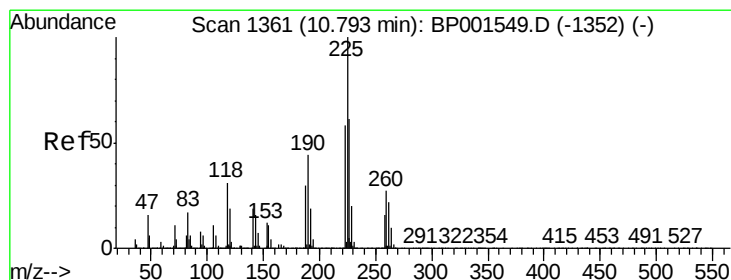
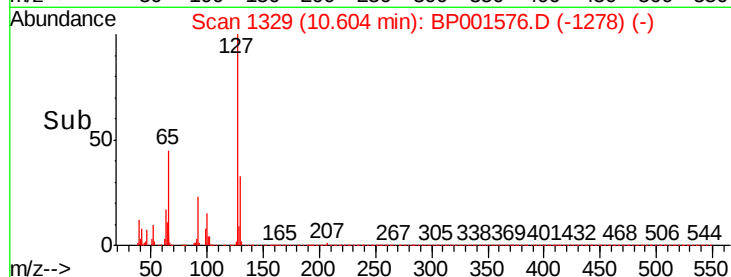
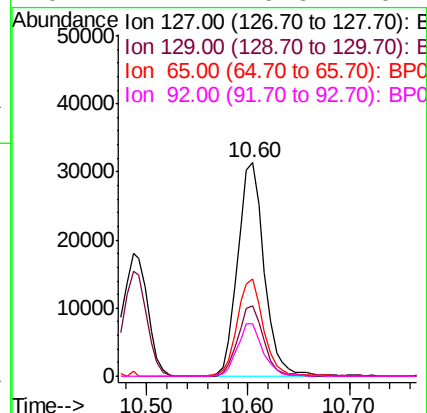
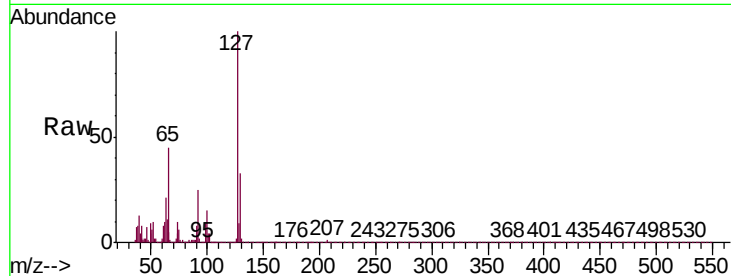




#33
4-Chloroaniline
Concen: 21.162 ng
RT: 10.60 min Scan# 1329
Delta R.T. 0.00 min
Lab File: BP001576.D
Acq: 09 Jan 2020 12:59

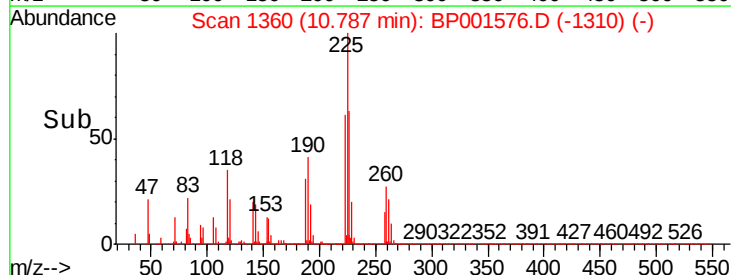
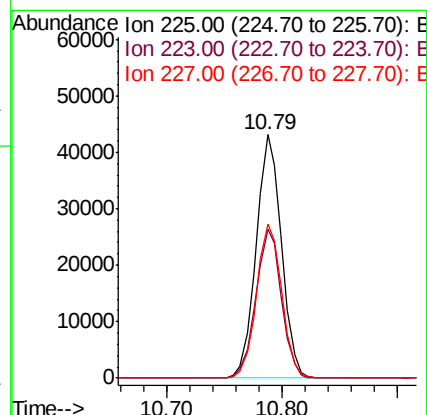
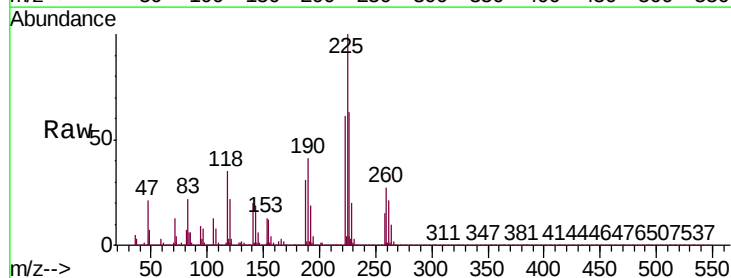
Instrument :
BNA_P
ClientSampleId :
PB125970BS

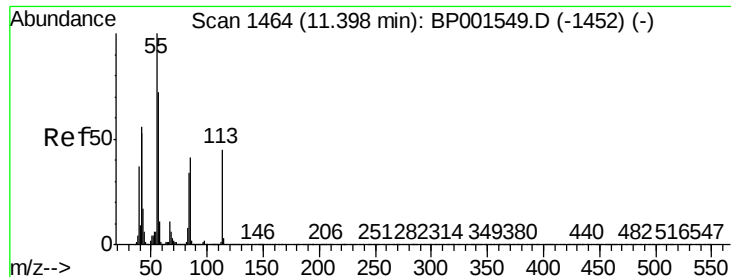
Tgt Ion:	127	Resp:	56994
Ion	Ratio	Lower	Upper
127	100		
129	32.8	24.9	37.3
65	45.5	33.3	49.9
92	24.7	19.6	29.4



#34
Hexachlorobutadiene
Concen: 38.735 ng
RT: 10.79 min Scan# 1360
Delta R.T. -0.01 min
Lab File: BP001576.D
Acq: 09 Jan 2020 12:59

Tgt Ion:	225	Resp:	65641
Ion	Ratio	Lower	Upper
225	100		
223	61.3	46.5	69.7
227	63.2	48.8	73.2

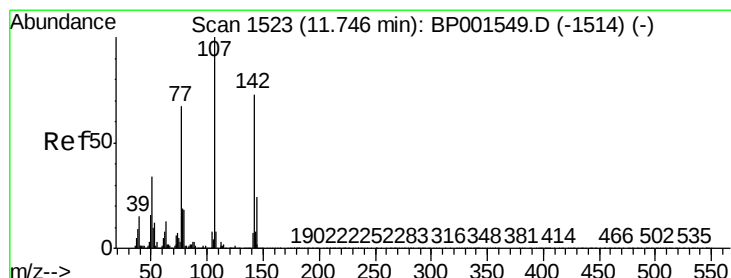
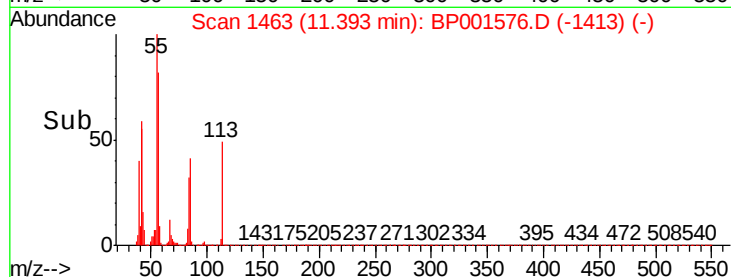
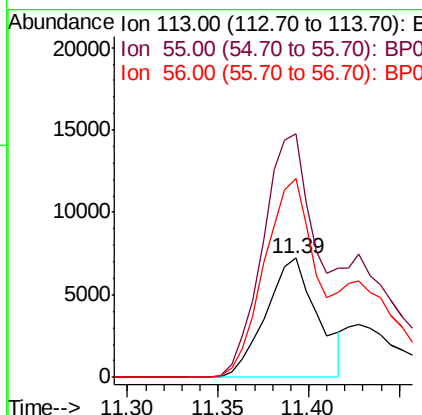
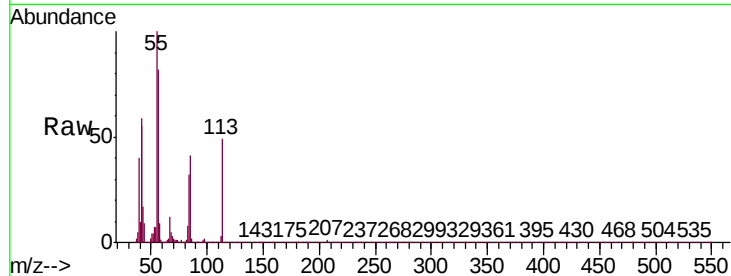




#35
Caprolactam
Concen: 19.921 ng
RT: 11.39 min Scan# 1463
Delta R.T. -0.01 min
Lab File: BP001576.D
Acq: 09 Jan 2020 12:59

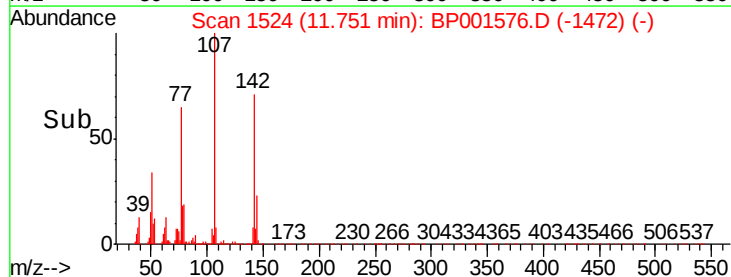
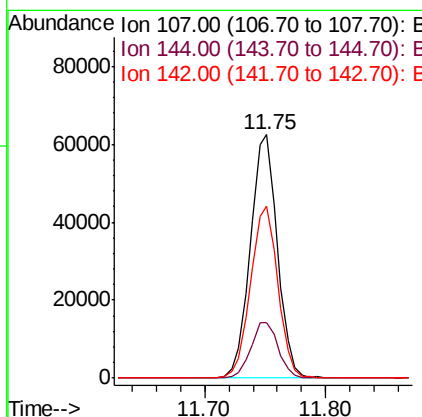
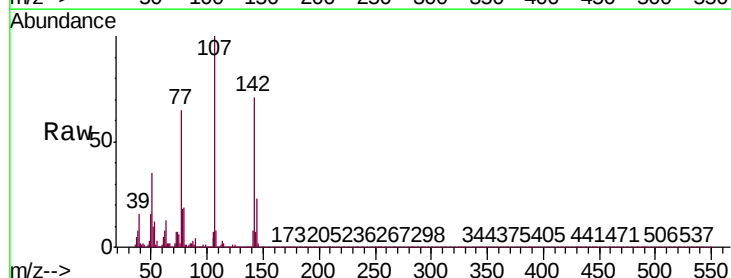
Instrument :
BNA_P
ClientSampleId :
PB125970BS

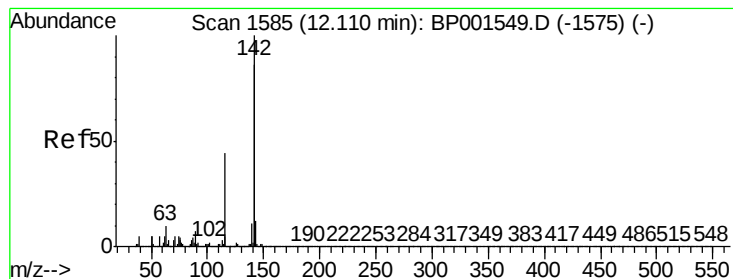
Tgt Ion:113 Resp: 14345
Ion Ratio Lower Upper
113 100
55 204.7 202.7 242.7
56 167.0 140.0 180.0



#36
4-Chloro-3-methylphenol
Concen: 41.141 ng
RT: 11.75 min Scan# 1524
Delta R.T. 0.01 min
Lab File: BP001576.D
Acq: 09 Jan 2020 12:59

Tgt Ion:107 Resp: 97909
Ion Ratio Lower Upper
107 100
144 23.0 18.9 28.3
142 70.7 58.0 87.0





#37

2-Methylnaphthalene

Concen: 40.013 ng

RT: 12.11 min Scan# 1585

Delta R.T. 0.00 min

Lab File: BP001576.D

Acq: 09 Jan 2020 12:59

Instrument :

BNA_P

ClientSampleId :

PB125970BS

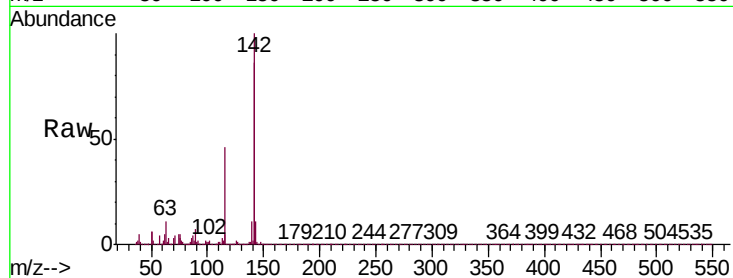
Tgt Ion:142 Resp: 186528

Ion Ratio Lower Upper

142 100

141 85.7 68.4 102.6

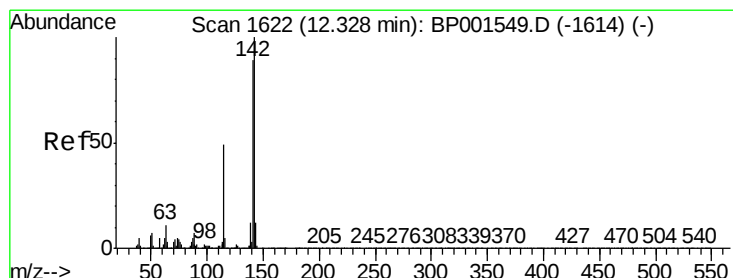
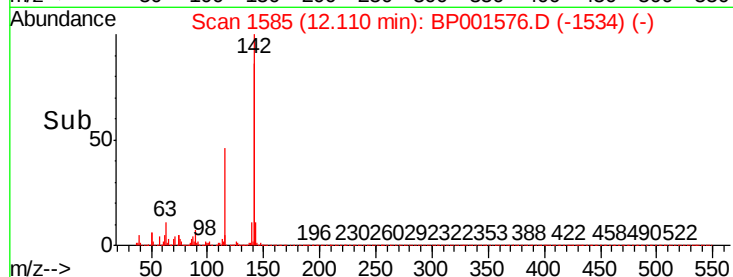
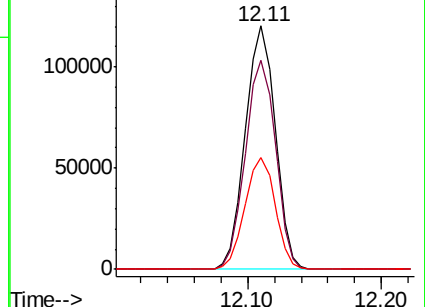
115 46.1 35.1 52.7



Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 115.00 (114.70 to 115.70): E



#38

1-Methylnaphthalene

Concen: 39.177 ng

RT: 12.33 min Scan# 1622

Delta R.T. 0.00 min

Lab File: BP001576.D

Acq: 09 Jan 2020 12:59

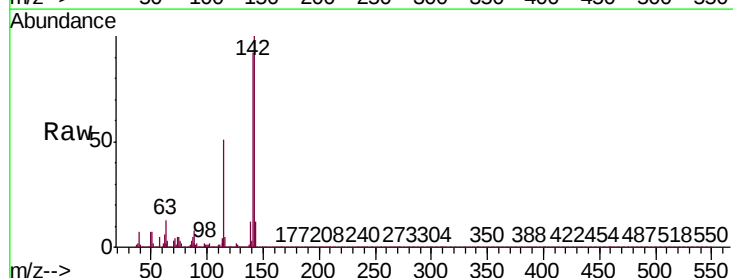
Tgt Ion:142 Resp: 175750

Ion Ratio Lower Upper

142 100

141 91.9 70.9 106.3

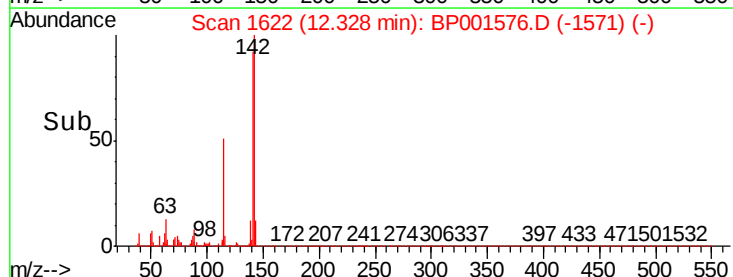
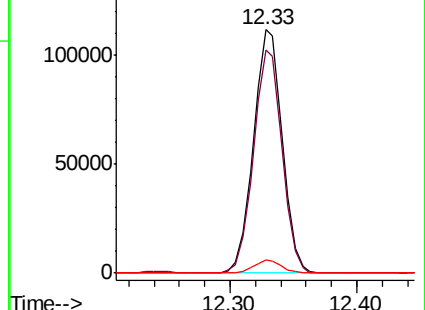
116 5.3 4.1 6.1

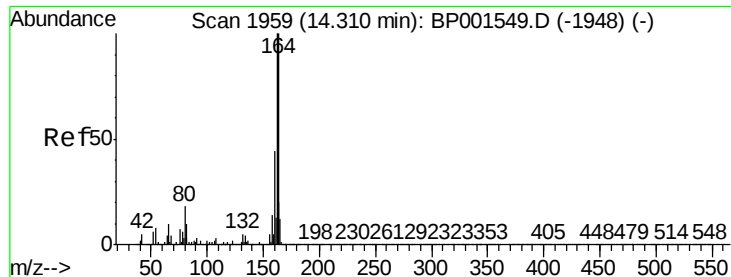


Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 116.00 (115.70 to 116.70): E





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.31 min Scan# 1959

Delta R.T. 0.00 min

Lab File: BP001576.D

Acq: 09 Jan 2020 12:59

Instrument :

BNA_P

ClientSampleId :

PB125970BS

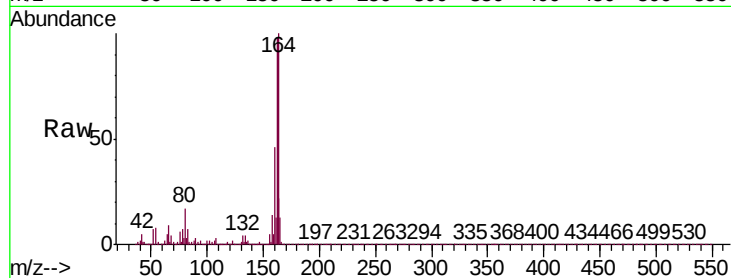
Tgt Ion:164 Resp: 92820

Ion Ratio Lower Upper

164 100

162 98.4 79.8 119.6

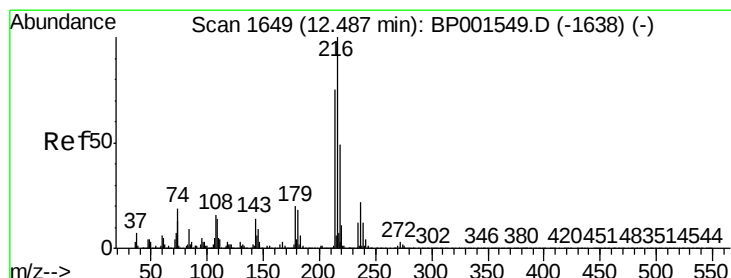
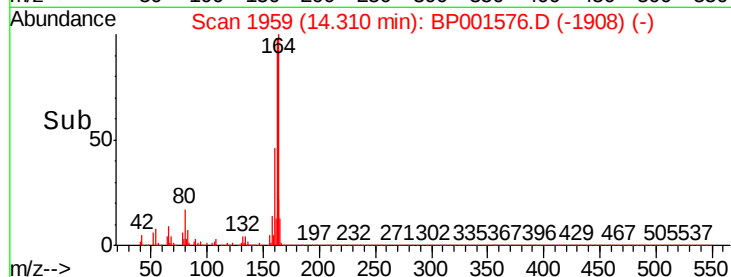
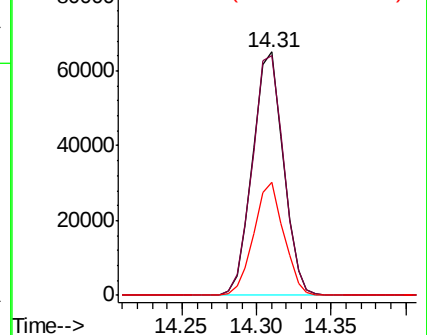
160 46.5 35.0 52.6



Abundance Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E



#40

1,2,4,5-Tetrachlorobenzene

Concen: 39.167 ng

RT: 12.49 min Scan# 1649

Delta R.T. 0.00 min

Lab File: BP001576.D

Acq: 09 Jan 2020 12:59

Tgt Ion:216 Resp: 124534

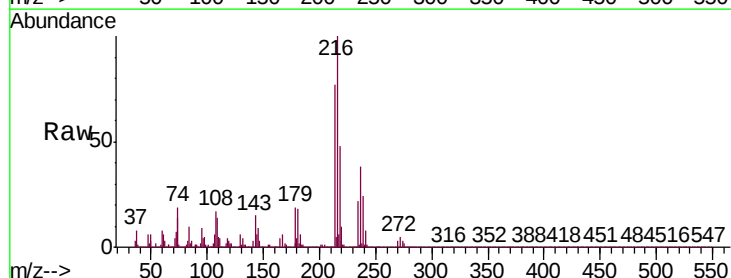
Ion Ratio Lower Upper

216 100

214 77.5 61.3 91.9

179 19.7 15.7 23.5

108 20.0 14.2 21.4

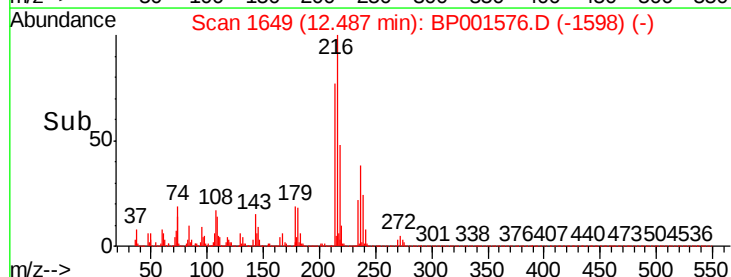
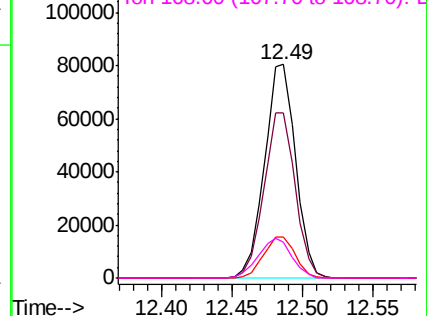


Abundance Ion 216.00 (215.70 to 216.70): E

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

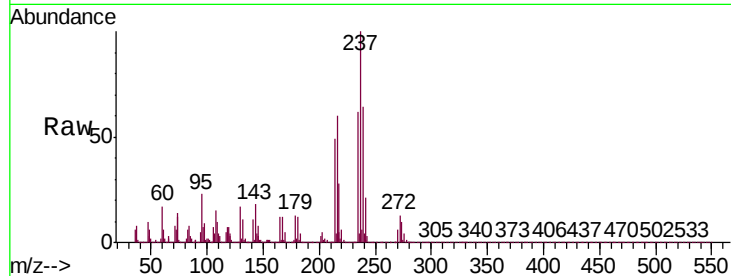




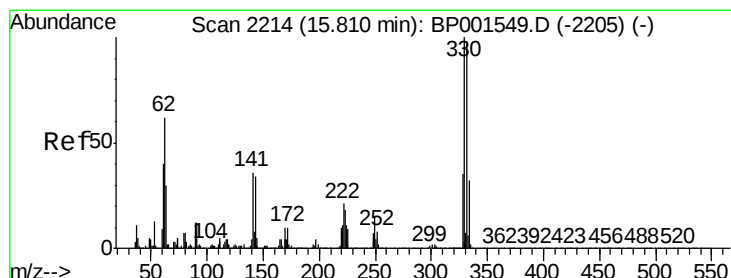
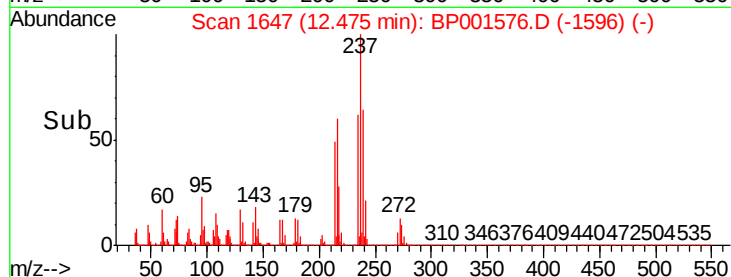
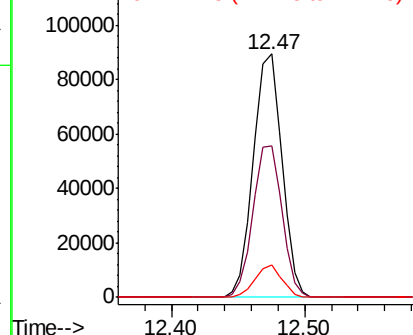
#41
Hexachlorocyclopentadiene
Concen: 82.196 ng
RT: 12.47 min Scan# 1647
Delta R.T. 0.00 min
Lab File: BP001576.D
Acq: 09 Jan 2020 12:59

Instrument :
BNA_P
ClientSampleId :
PB125970BS

Tgt Ion: 237 Resp: 132571
Ion Ratio Lower Upper
237 100
235 62.2 41.6 81.6
272 13.1 0.0 31.2

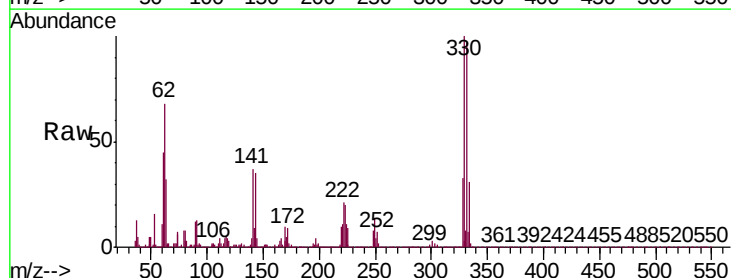


Abundance Ion 236.80 (236.50 to 237.50): E
Ion 234.90 (234.60 to 235.60): E
Ion 271.75 (271.45 to 272.45): E

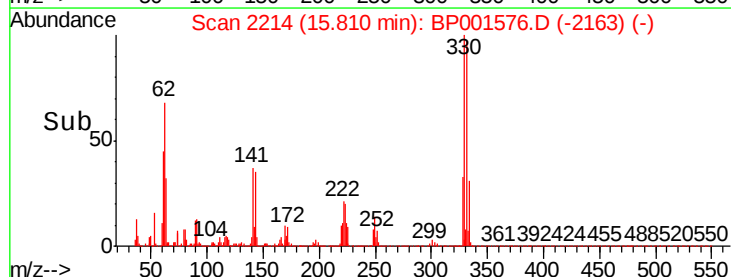
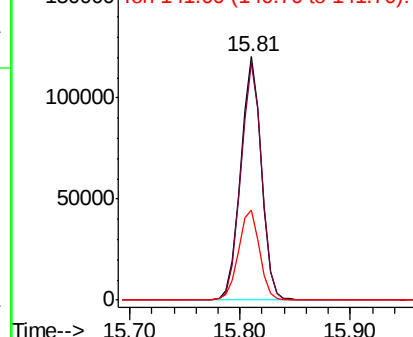


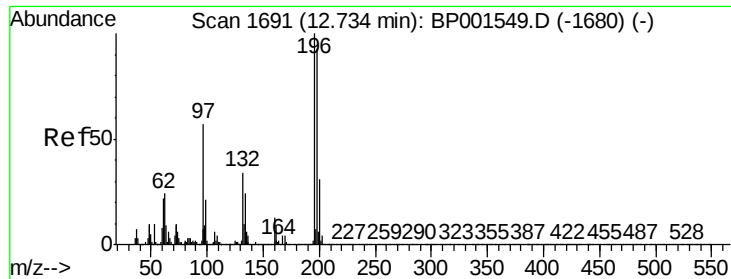
#42
2,4,6-Tribromophenol
Concen: 112.870 ng
RT: 15.81 min Scan# 2214
Delta R.T. 0.00 min
Lab File: BP001576.D
Acq: 09 Jan 2020 12:59

Tgt Ion: 330 Resp: 159474
Ion Ratio Lower Upper
330 100
332 97.8 77.8 116.6
141 37.9 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

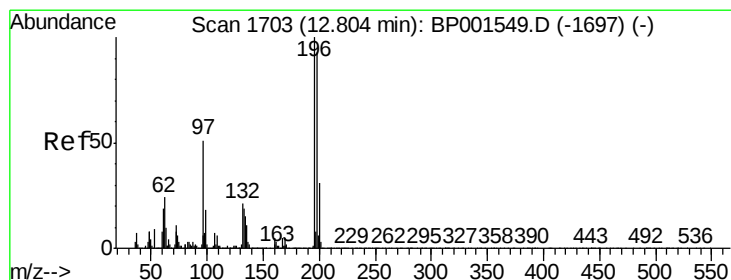
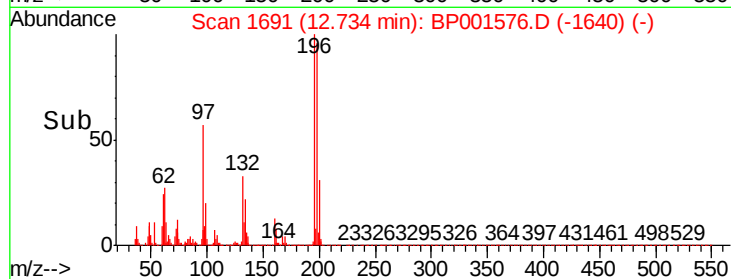
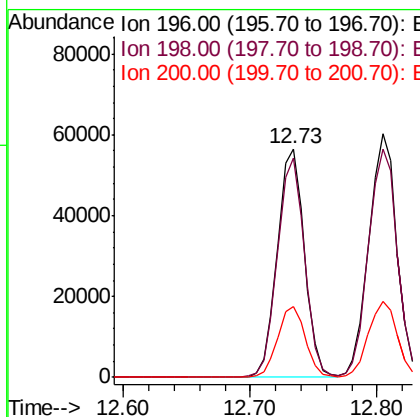
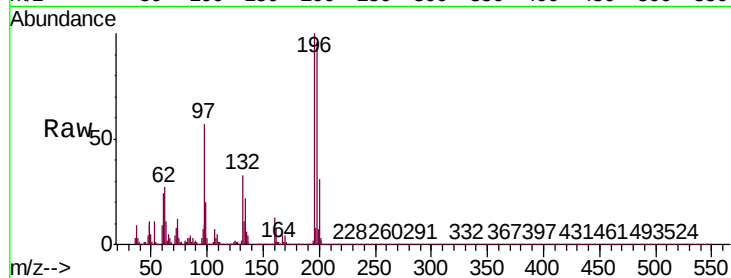




#43
 2,4,6-Trichlorophenol
 Concen: 40.940 ng
 RT: 12.73 min Scan# 1691
 Delta R.T. 0.00 min
 Lab File: BP001576.D
 Acq: 09 Jan 2020 12:59

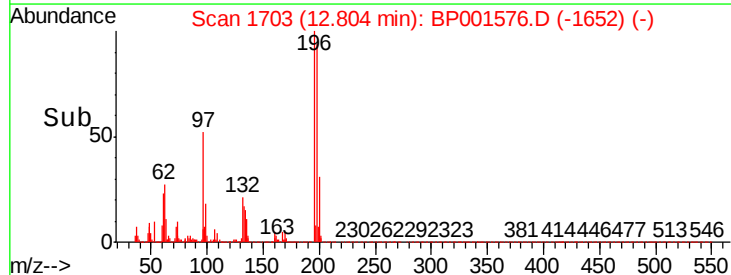
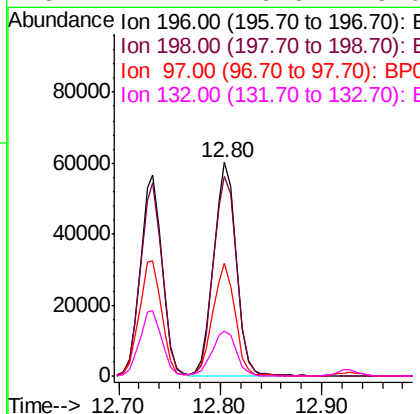
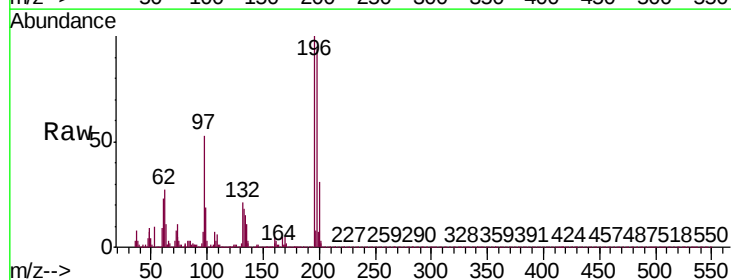
Instrument :
 BNA_P
 ClientSampleId :
 PB125970BS

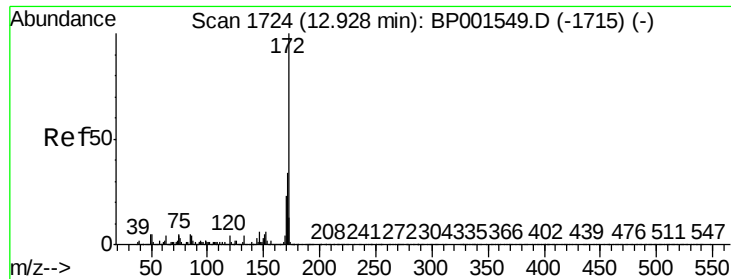
Tgt Ion:196 Resp: 83953
 Ion Ratio Lower Upper
 196 100
 198 96.1 74.2 111.4
 200 31.1 24.6 37.0



#44
 2,4,5-Trichlorophenol
 Concen: 42.904 ng
 RT: 12.80 min Scan# 1703
 Delta R.T. 0.00 min
 Lab File: BP001576.D
 Acq: 09 Jan 2020 12:59

Tgt Ion:196 Resp: 93492
 Ion Ratio Lower Upper
 196 100
 198 93.7 74.6 111.8
 97 52.7 41.0 61.6
 132 21.2 16.6 25.0

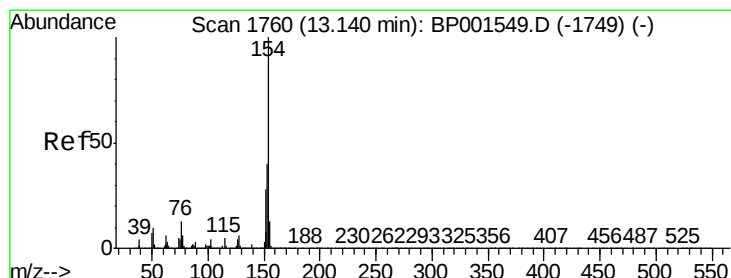
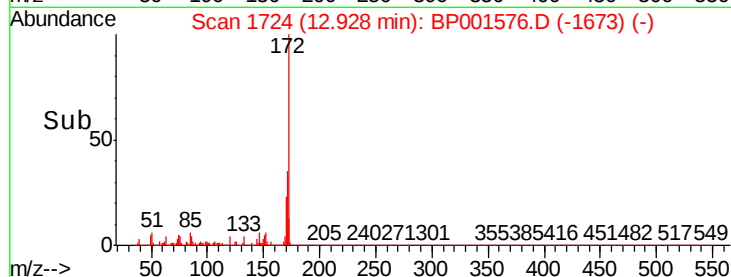
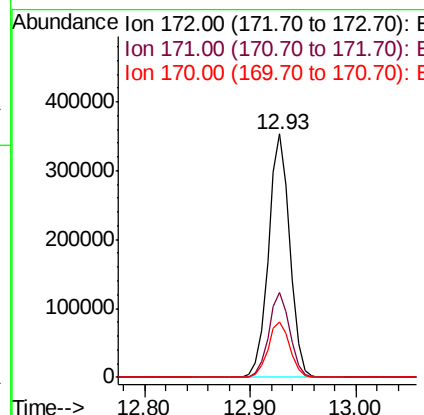
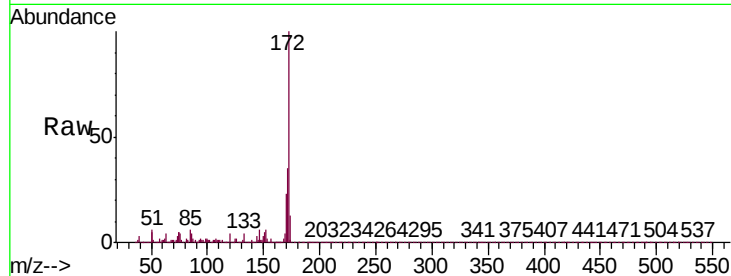




#45
2-Fluorobiphenyl
Concen: 77.867 ng
RT: 12.93 min Scan# 1724
Delta R.T. 0.00 min
Lab File: BP001576.D
Acq: 09 Jan 2020 12:59

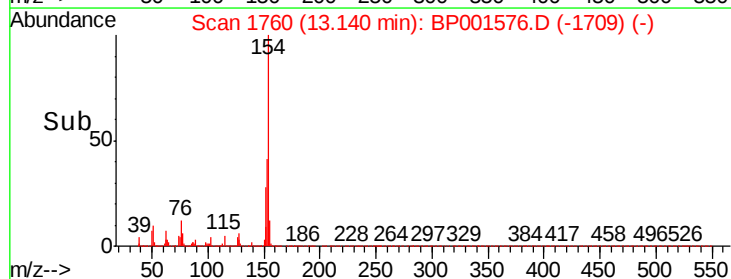
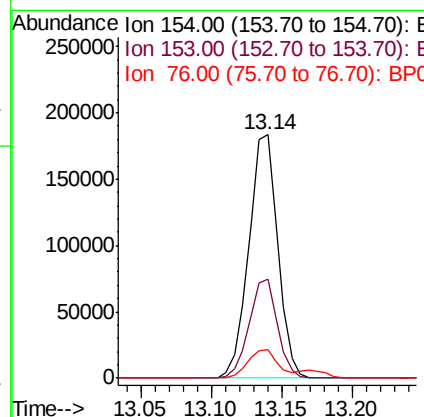
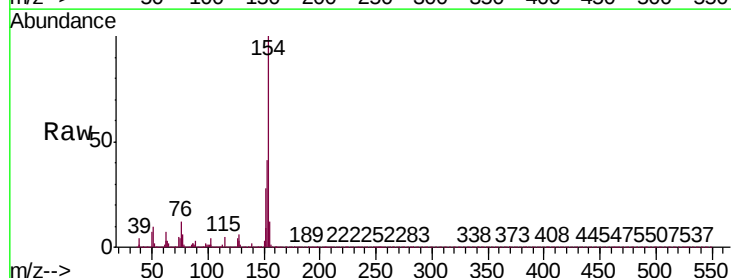
Instrument :
BNA_P
ClientSampleId :
PB125970BS

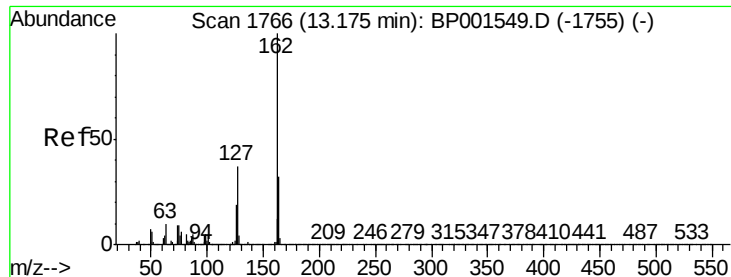
Tgt Ion:	172	Resp:	491585
Ion	Ratio	Lower	Upper
172	100		
171	34.7	27.6	41.4
170	22.9	18.3	27.5



#46
1,1'-Biphenyl
Concen: 39.720 ng
RT: 13.14 min Scan# 1760
Delta R.T. 0.00 min
Lab File: BP001576.D
Acq: 09 Jan 2020 12:59

Tgt Ion:	154	Resp:	264191
Ion	Ratio	Lower	Upper
154	100		
153	40.8	19.5	59.5
76	11.9	0.0	33.1

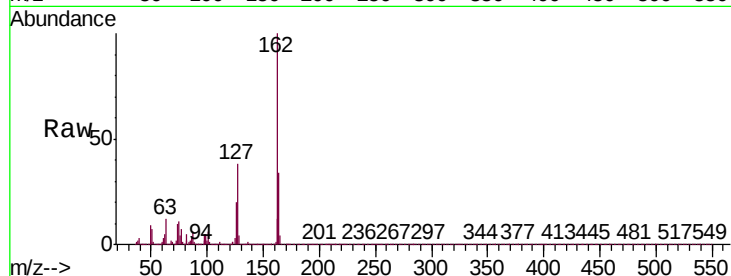




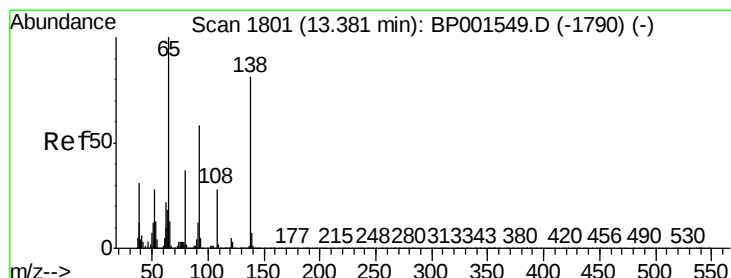
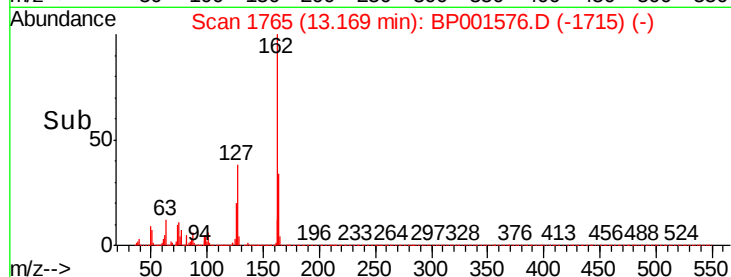
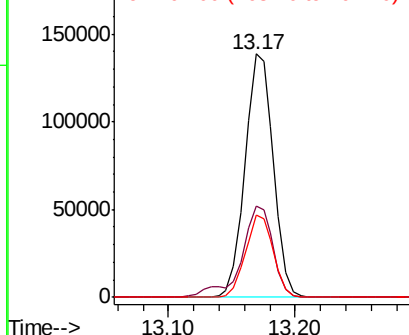
#47
2-Chloronaphthalene
Concen: 38.762 ng
RT: 13.17 min Scan# 1765
Delta R.T. -0.01 min
Lab File: BP001576.D
Acq: 09 Jan 2020 12:59

Instrument :
BNA_P
ClientSampleId :
PB125970BS

Tgt Ion	Ratio	Lower	Upper
162	100		
127	37.6	29.9	44.9
164	33.9	26.0	39.0

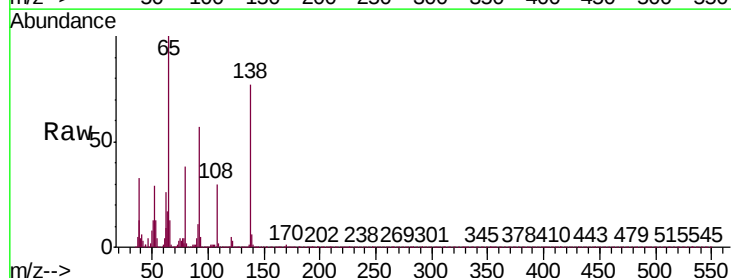


Abundance Ion 162.00 (161.70 to 162.70): E
Ion 127.00 (126.70 to 127.70): E
Ion 164.00 (163.70 to 164.70): E

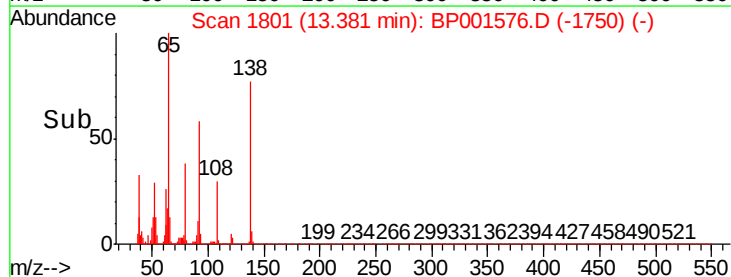
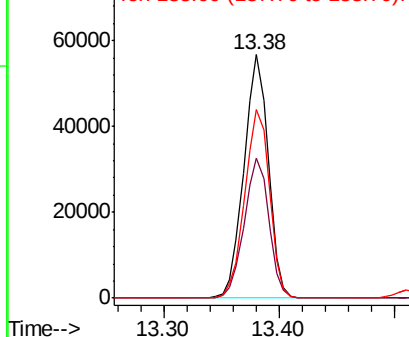


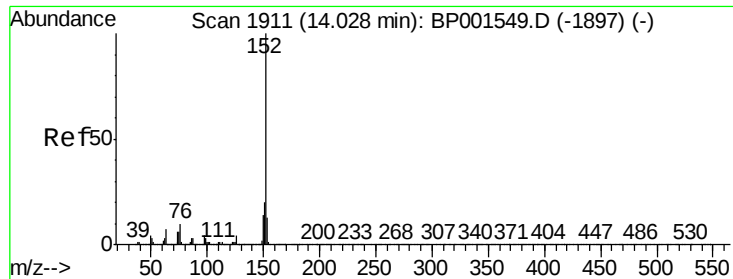
#48
2-Nitroaniline
Concen: 38.464 ng
RT: 13.38 min Scan# 1801
Delta R.T. 0.00 min
Lab File: BP001576.D
Acq: 09 Jan 2020 12:59

Tgt Ion	Ratio	Lower	Upper
65	100		
92	57.5	46.2	69.2
138	77.4	64.7	97.1



Abundance Ion 65.00 (64.70 to 65.70): BP0
Ion 92.00 (91.70 to 92.70): BP0
Ion 138.00 (137.70 to 138.70): E





#49

Acenaphthylene

Concen: 40.534 ng

RT: 14.03 min Scan# 1911

Delta R.T. 0.00 min

Lab File: BP001576.D

Acq: 09 Jan 2020 12:59

Instrument :

BNA_P

ClientSampleId :

PB125970BS

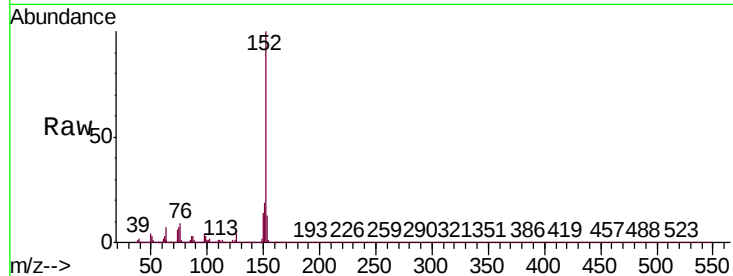
Tgt Ion:152 Resp: 345575

Ion Ratio Lower Upper

152 100

151 19.3 15.9 23.9

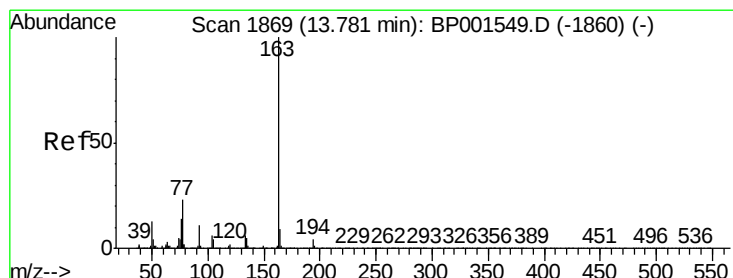
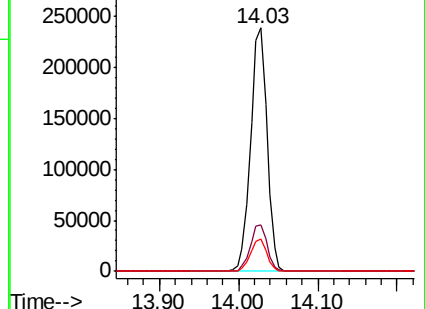
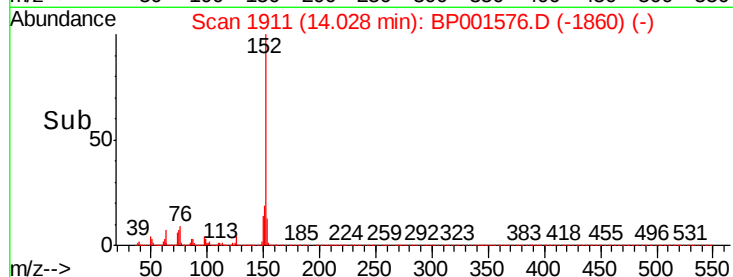
153 13.1 10.4 15.6



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 151.00 (150.70 to 151.70): E

Ion 153.00 (152.70 to 153.70): E



#50

Dimethylphthalate

Concen: 37.481 ng

RT: 13.78 min Scan# 1869

Delta R.T. 0.00 min

Lab File: BP001576.D

Acq: 09 Jan 2020 12:59

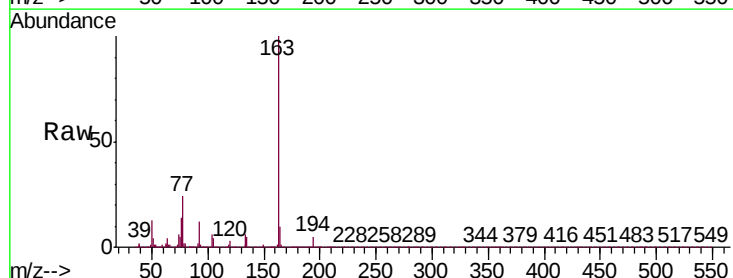
Tgt Ion:163 Resp: 286542

Ion Ratio Lower Upper

163 100

194 4.6 3.6 5.4

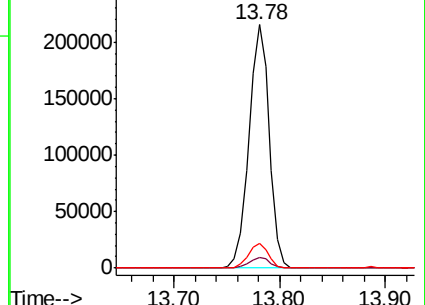
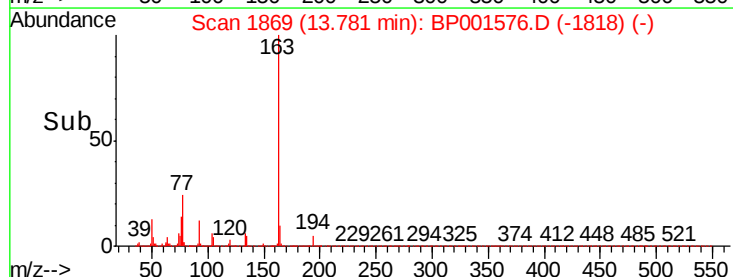
164 10.0 7.5 11.3

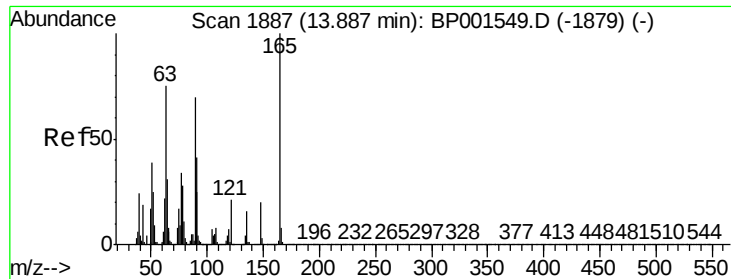


Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E

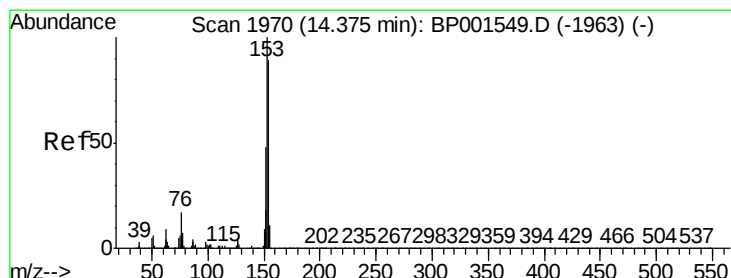
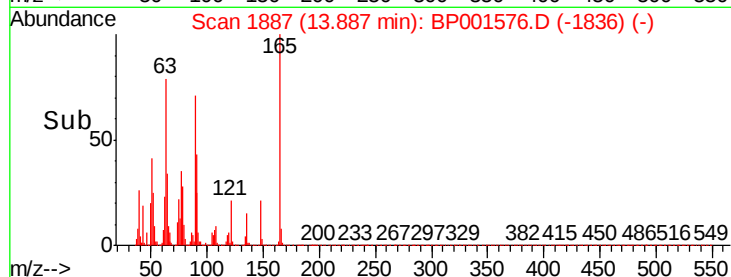
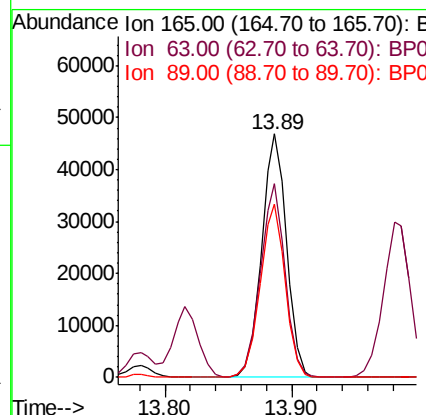
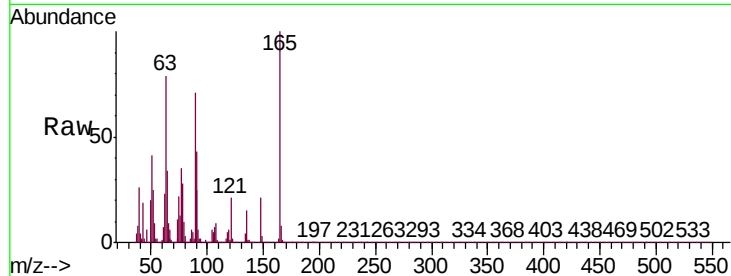




#51
2,6-Dinitrotoluene
Concen: 39.463 ng
RT: 13.89 min Scan# 1887
Delta R.T. 0.00 min
Lab File: BP001576.D
Acq: 09 Jan 2020 12:59

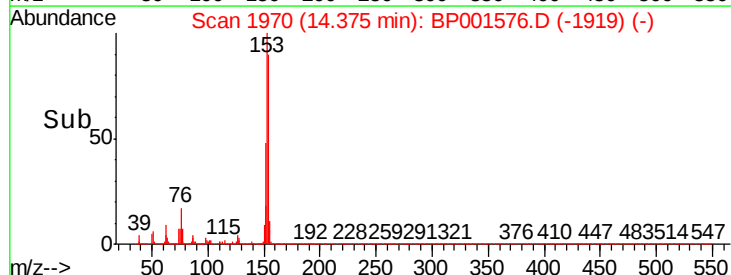
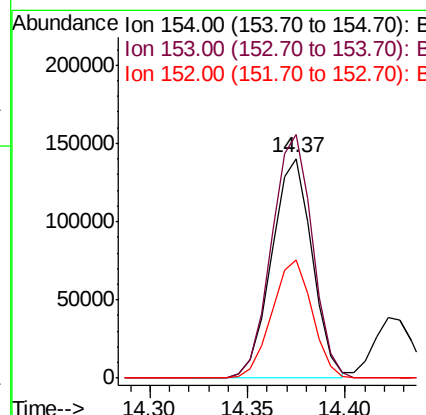
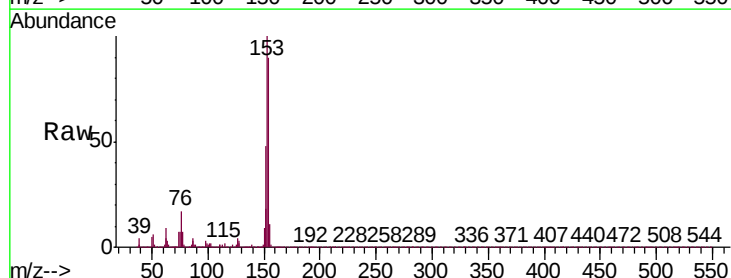
Instrument :
BNA_P
ClientSampleId :
PB125970BS

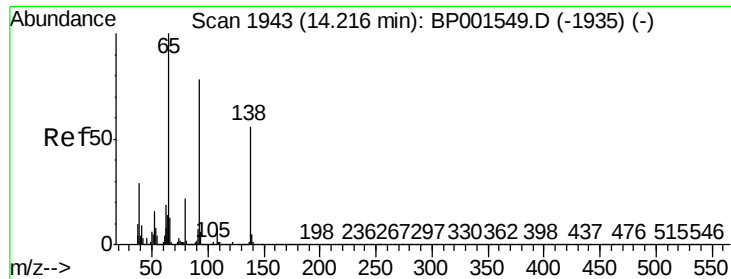
Tgt Ion:165 Resp: 63979
Ion Ratio Lower Upper
165 100
63 79.4 60.9 91.3
89 71.0 55.7 83.5



#52
Acenaphthene
Concen: 38.063 ng
RT: 14.37 min Scan# 1970
Delta R.T. 0.00 min
Lab File: BP001576.D
Acq: 09 Jan 2020 12:59

Tgt Ion:154 Resp: 200979
Ion Ratio Lower Upper
154 100
153 110.7 89.4 134.2
152 53.6 42.6 64.0

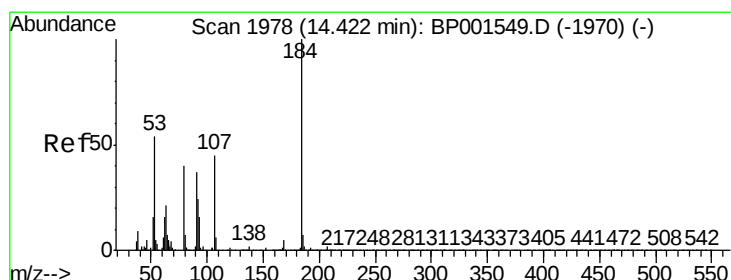
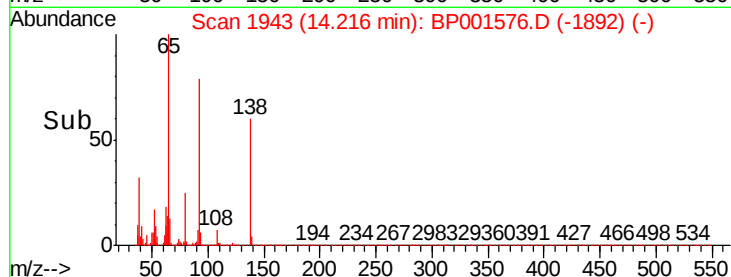
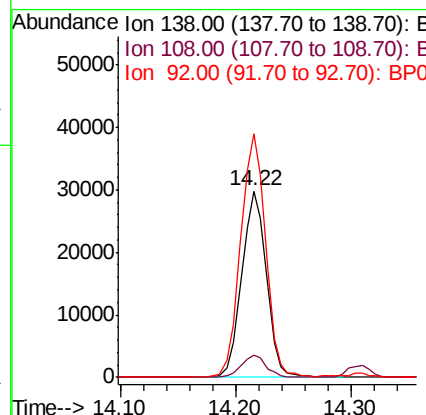
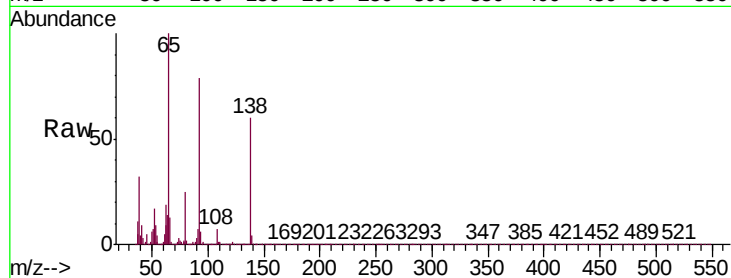




#53
3-Nitroaniline
Concen: 25.721 ng
RT: 14.22 min Scan# 1943
Delta R.T. 0.00 min
Lab File: BP001576.D
Acq: 09 Jan 2020 12:59

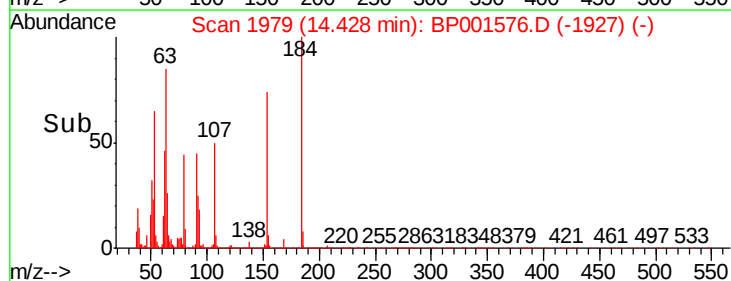
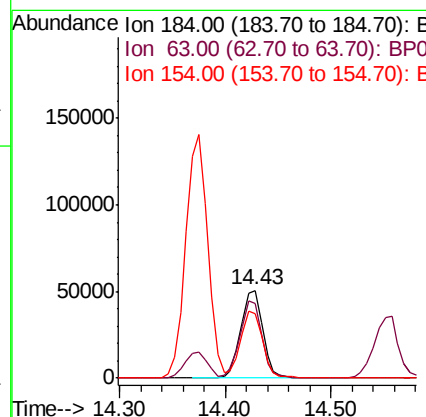
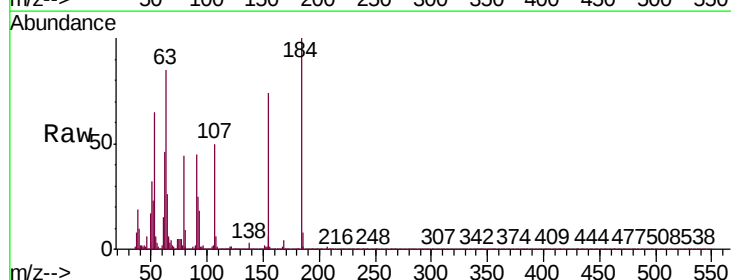
Instrument :
BNA_P
ClientSampleId :
PB125970BS

Tgt Ion:138 Resp: 44027
Ion Ratio Lower Upper
138 100
108 12.0 9.9 14.9
92 130.5 110.6 166.0



#54
2,4-Dinitrophenol
Concen: 80.525 ng
RT: 14.43 min Scan# 1979
Delta R.T. 0.01 min
Lab File: BP001576.D
Acq: 09 Jan 2020 12:59

Tgt Ion:184 Resp: 73403
Ion Ratio Lower Upper
184 100
63 85.0 59.7 89.5
154 73.8 53.9 80.9

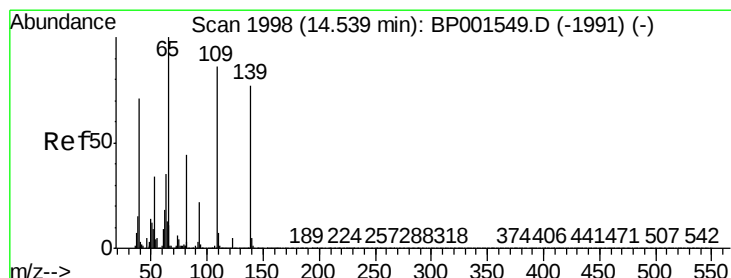
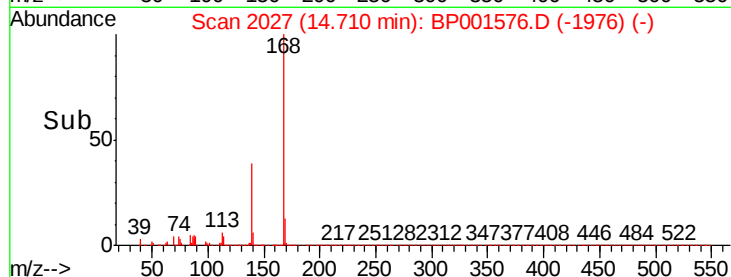
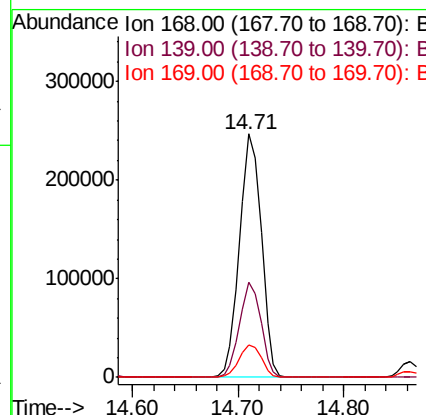
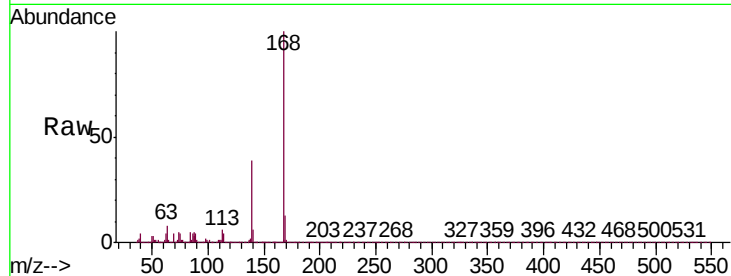




#55
Dibenzenofuran
Concen: 39.405 ng
RT: 14.71 min Scan# 2027
Delta R.T. 0.00 min
Lab File: BP001576.D
Acq: 09 Jan 2020 12:59

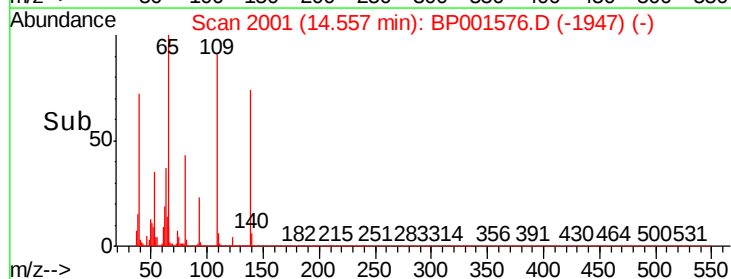
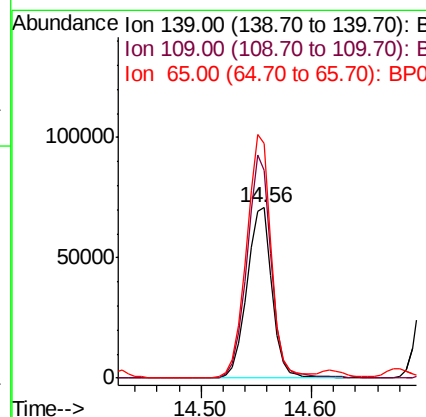
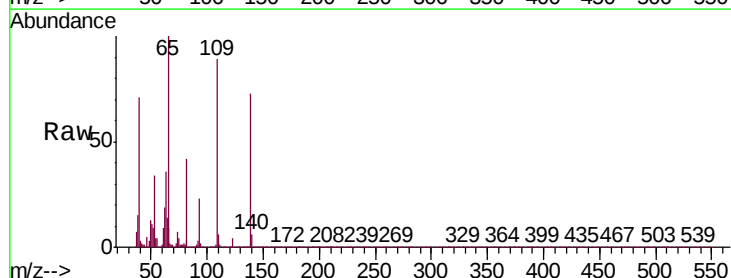
Instrument :
BNA_P
ClientSampleId :
PB125970BS

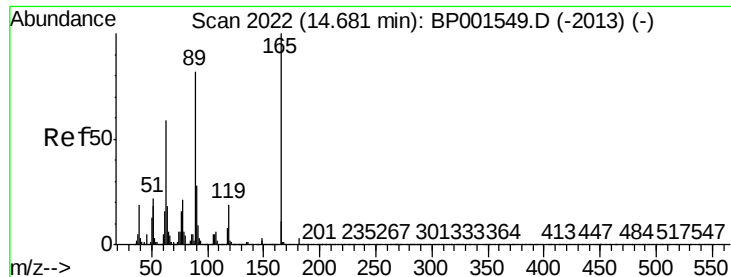
Tgt Ion	Ratio	Lower	Upper
168	100		
139	39.0	30.2	45.4
169	13.4	10.6	16.0



#56
4-Nitrophenol
Concen: 83.299 ng
RT: 14.56 min Scan# 2001
Delta R.T. 0.02 min
Lab File: BP001576.D
Acq: 09 Jan 2020 12:59

Tgt Ion	Ratio	Lower	Upper
139	100		
109	122.1	92.7	132.7
65	137.5	111.1	151.1

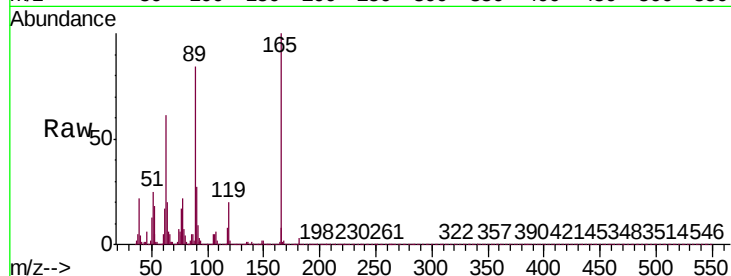




#57
2,4-Dinitrotoluene
Concen: 39.284 ng
RT: 14.68 min Scan# 2022
Delta R.T. 0.00 min
Lab File: BP001576.D
Acq: 09 Jan 2020 12:59

Instrument :
BNA_P
ClientSampleId :
PB125970BS

Tgt Ion:	165	Resp:	93188
Ion	Ratio	Lower	Upper
165	100		
63	60.7	47.3	70.9
89	84.1	65.4	98.0
182	2.6	2.5	3.7

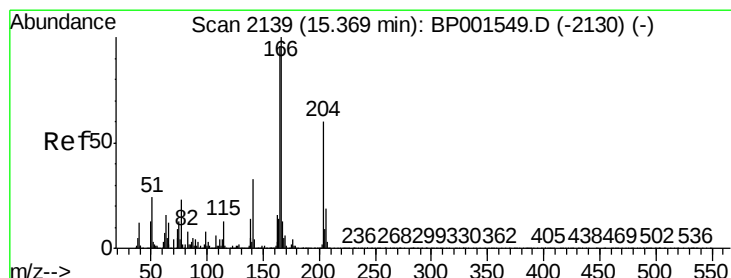
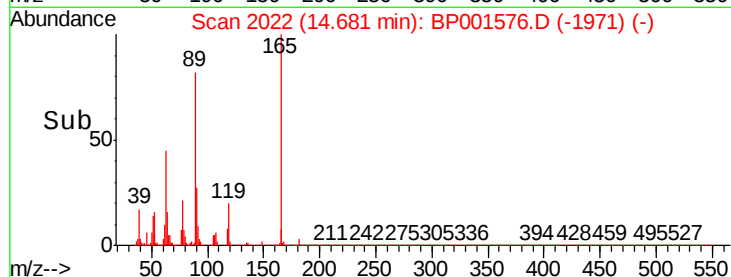
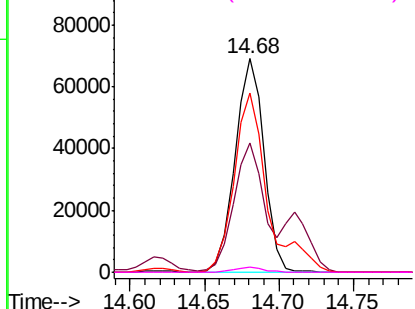


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BP0

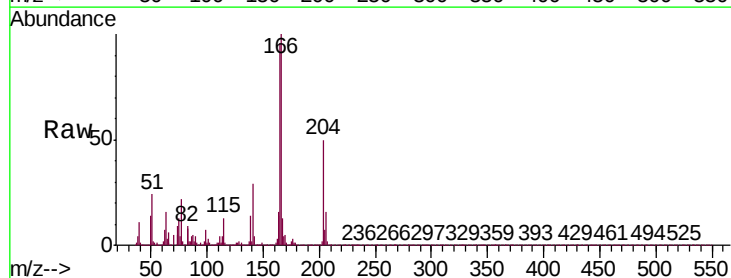
Ion 89.00 (88.70 to 89.70): BP0

Ion 182.00 (181.70 to 182.70): E



#58
Fluorene
Concen: 39.748 ng
RT: 15.36 min Scan# 2138
Delta R.T. -0.01 min
Lab File: BP001576.D
Acq: 09 Jan 2020 12:59

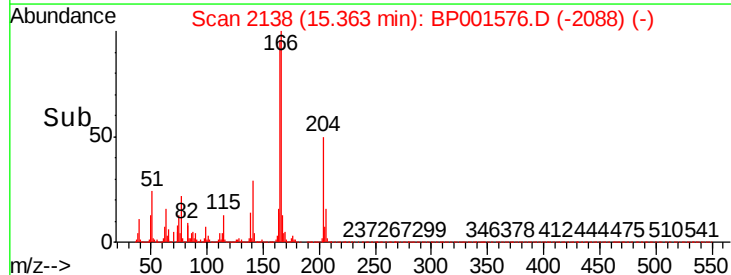
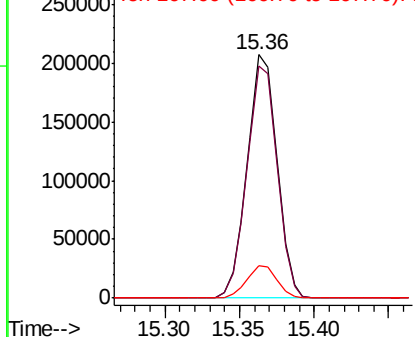
Tgt Ion:	166	Resp:	287186
Ion	Ratio	Lower	Upper
166	100		
165	95.6	76.9	115.3
167	13.4	10.3	15.5

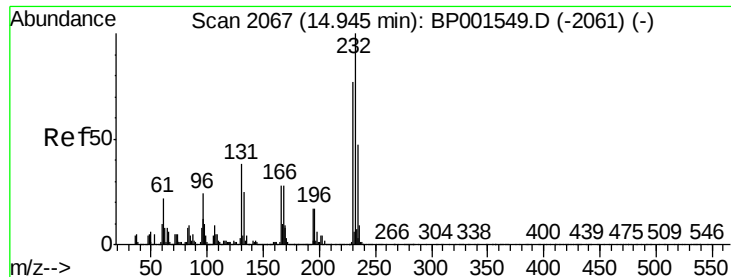


Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E

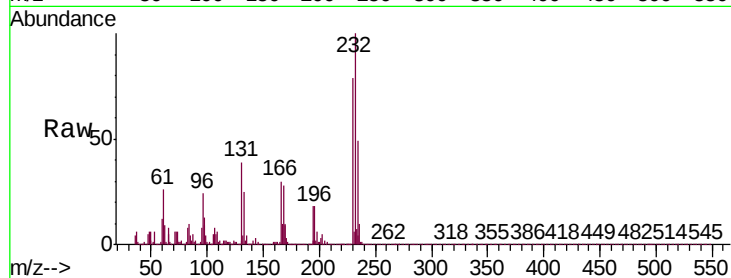




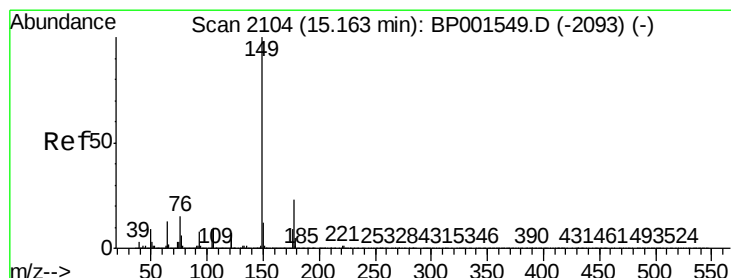
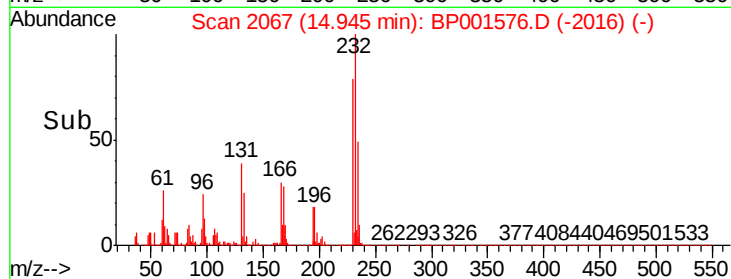
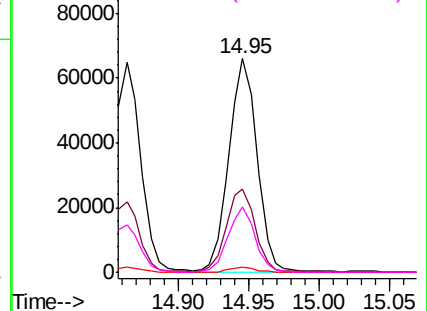
#59
 2,3,4,6-Tetrachlorophenol
 Concen: 41.047 ng
 RT: 14.95 min Scan# 2067
 Delta R.T. 0.00 min
 Lab File: BP001576.D
 Acq: 09 Jan 2020 12:59

Instrument :
 BNA_P
 ClientSampleId :
 PB125970BS

Tgt Ion:	232	Resp:	92364
Ion	Ratio	Lower	Upper
232	100		
131	39.8	31.3	46.9
130	2.4	2.0	3.0
166	28.5	22.6	33.8

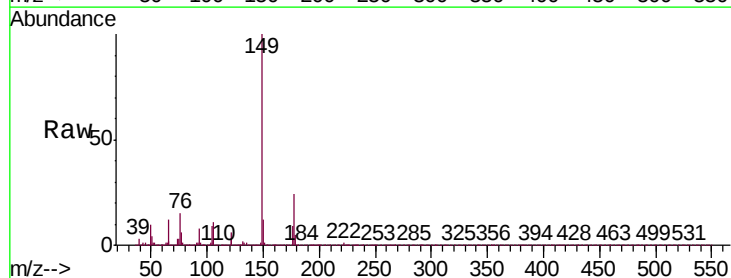


Abundance Ion 232.00 (231.70 to 232.70): E
 Ion 131.00 (130.70 to 131.70): E
 Ion 130.00 (129.70 to 130.70): E
 Ion 166.00 (165.70 to 166.70): E

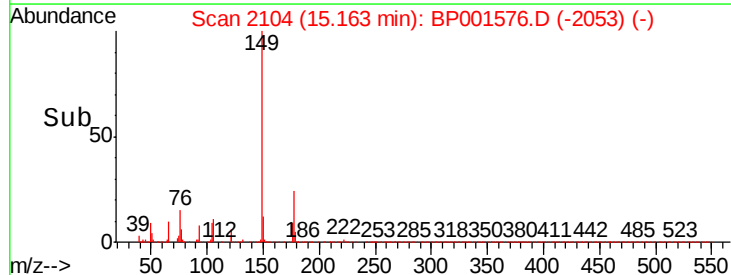
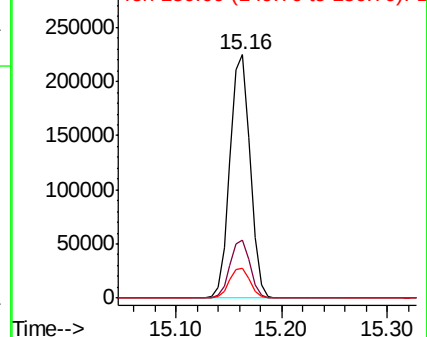


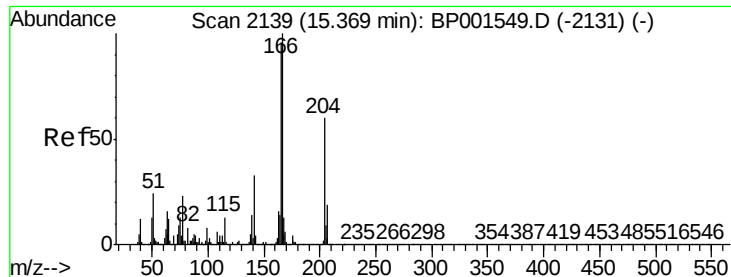
#60
 Diethylphthalate
 Concen: 37.660 ng
 RT: 15.16 min Scan# 2104
 Delta R.T. 0.00 min
 Lab File: BP001576.D
 Acq: 09 Jan 2020 12:59

Tgt Ion:	149	Resp:	296130
Ion	Ratio	Lower	Upper
149	100		
177	23.9	18.4	27.6
150	12.3	10.0	15.0



Abundance Ion 149.00 (148.70 to 149.70): E
 Ion 177.00 (176.70 to 177.70): E
 Ion 150.00 (149.70 to 150.70): E

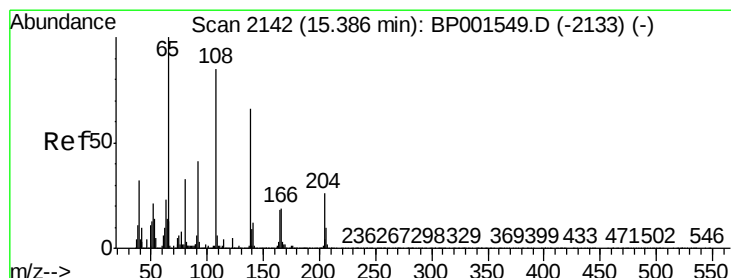
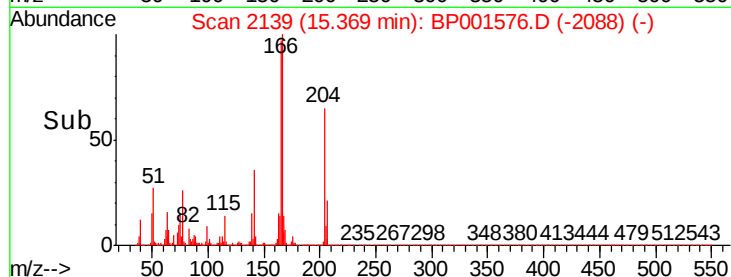
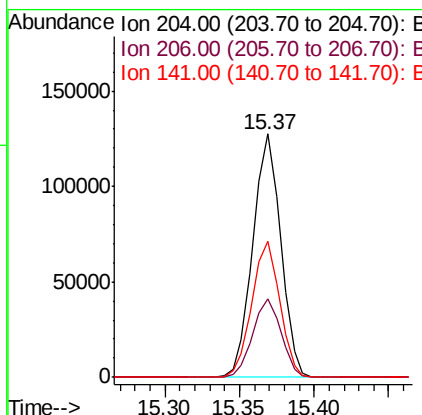
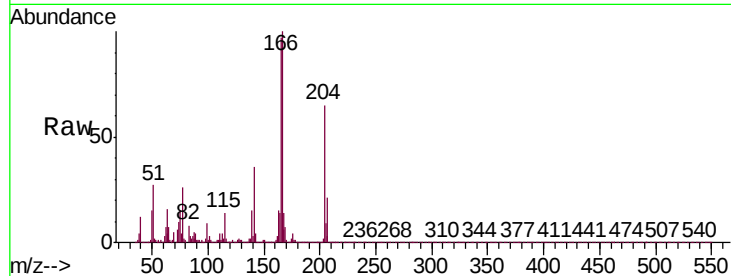




#61
4-Chlorophenyl-phenylether
Concen: 39.777 ng
RT: 15.37 min Scan# 2139
Delta R.T. 0.00 min
Lab File: BP001576.D
Acq: 09 Jan 2020 12:59

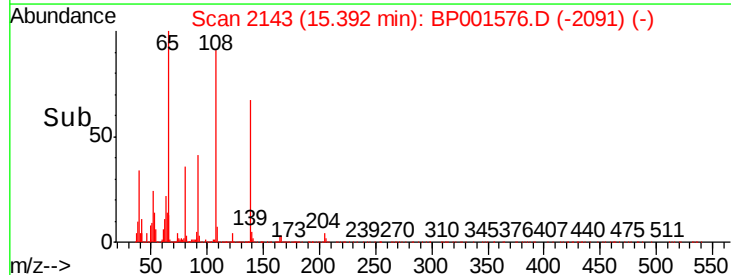
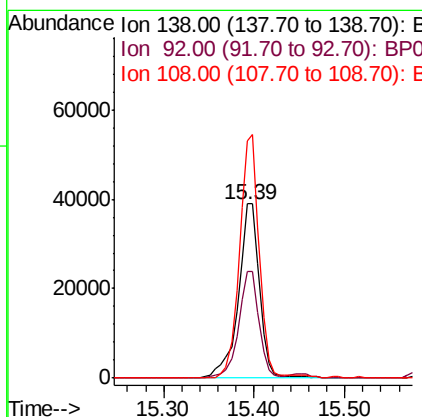
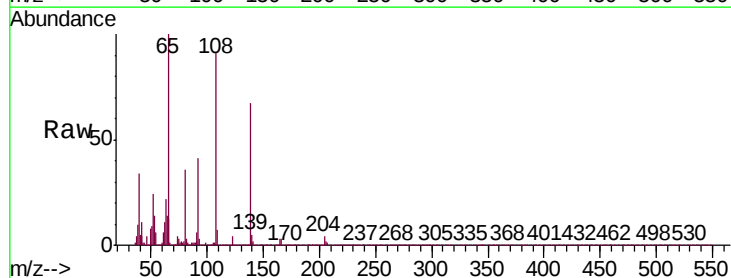
Instrument :
BNA_P
ClientSampleId :
PB125970BS

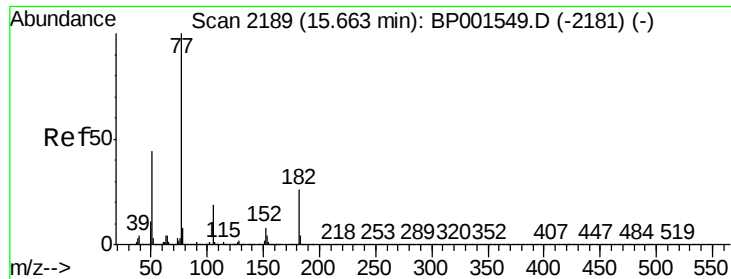
Tgt Ion:204 Resp: 164482
Ion Ratio Lower Upper
204 100
206 32.1 25.4 38.0
141 55.9 43.8 65.6



#62
4-Nitroaniline
Concen: 32.680 ng
RT: 15.39 min Scan# 2143
Delta R.T. 0.01 min
Lab File: BP001576.D
Acq: 09 Jan 2020 12:59

Tgt Ion:138 Resp: 63778
Ion Ratio Lower Upper
138 100
92 61.0 42.7 82.7
108 136.0 108.6 148.6

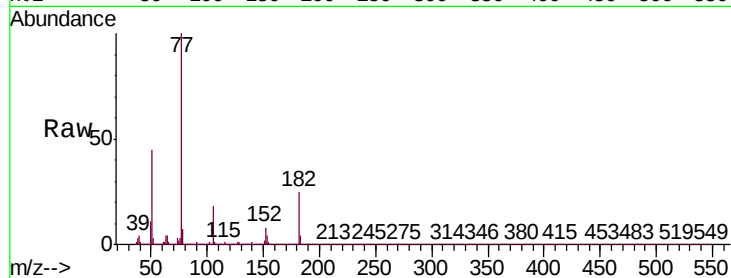




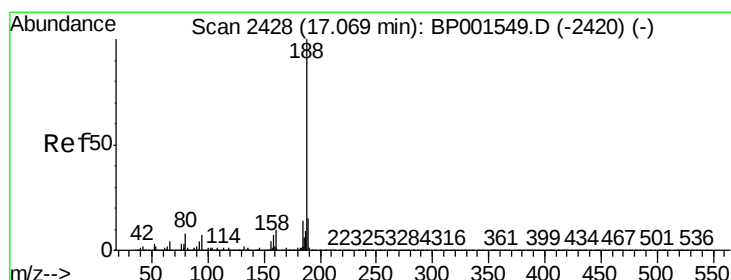
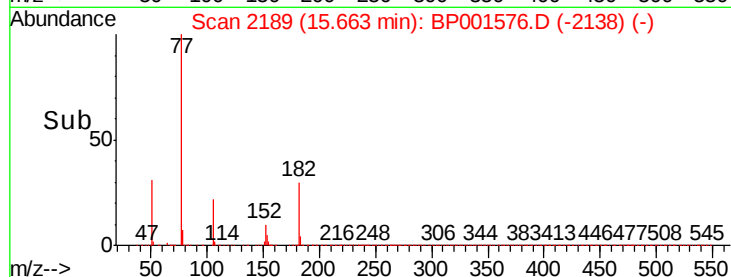
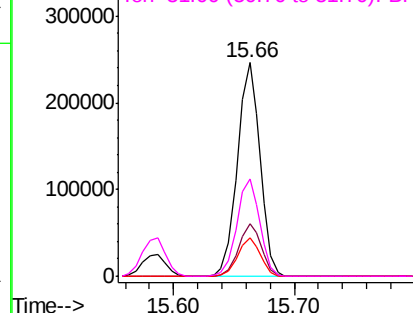
#63
Azobenzene
Concen: 40.830 ng
RT: 15.66 min Scan# 2189
Delta R.T. 0.00 min
Lab File: BP001576.D
Acq: 09 Jan 2020 12:59

Instrument :
BNA_P
ClientSampleId :
PB125970BS

Tgt Ion:	77	Resp:	320791
Ion	Ratio	Lower	Upper
77	100		
182	24.8	5.8	45.8
105	18.0	0.0	39.3
51	45.3	23.6	63.6

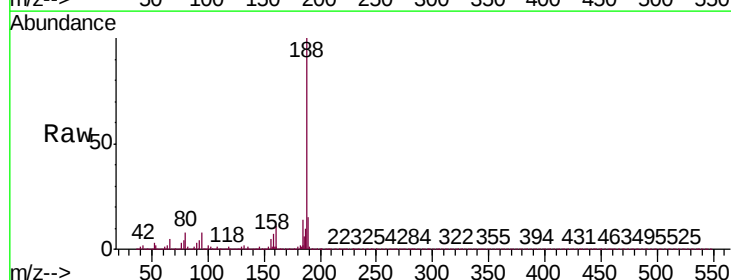


Abundance Ion 77.00 (76.70 to 77.70): BP0
Ion 182.00 (181.70 to 182.70): E
Ion 105.00 (104.70 to 105.70): E
Ion 51.00 (50.70 to 51.70): BP0

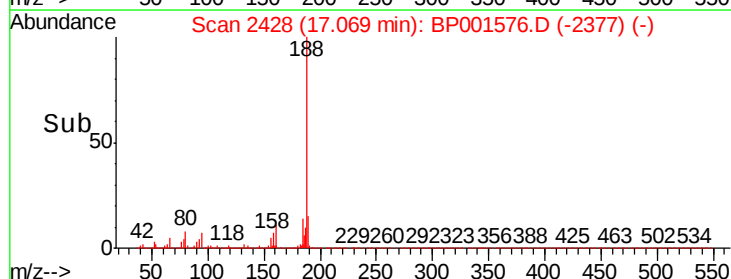
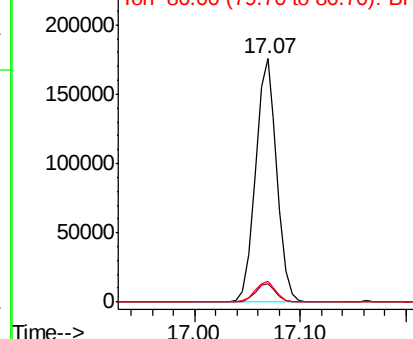


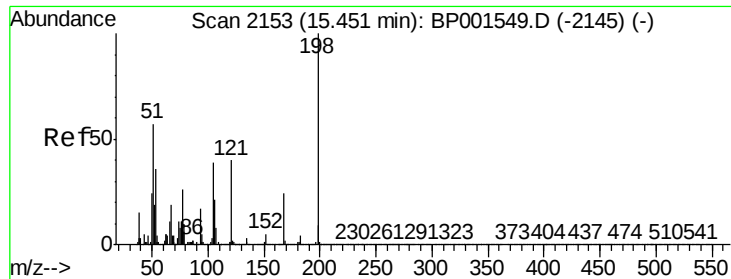
#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.07 min Scan# 2428
Delta R.T. 0.00 min
Lab File: BP001576.D
Acq: 09 Jan 2020 12:59

Tgt Ion:	188	Resp:	245810
Ion	Ratio	Lower	Upper
188	100		
94	7.5	5.9	8.9
80	8.4	6.8	10.2



Abundance Ion 188.00 (187.70 to 188.70): E
Ion 94.00 (93.70 to 94.70): BP0
Ion 80.00 (79.70 to 80.70): BP0

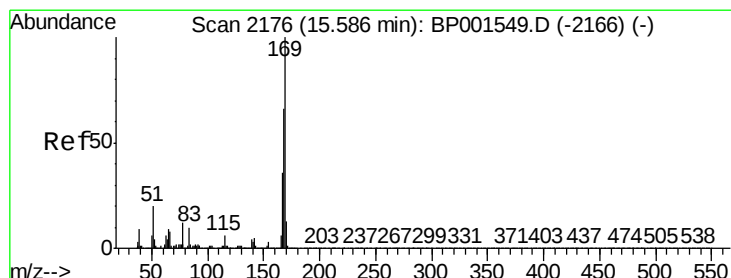
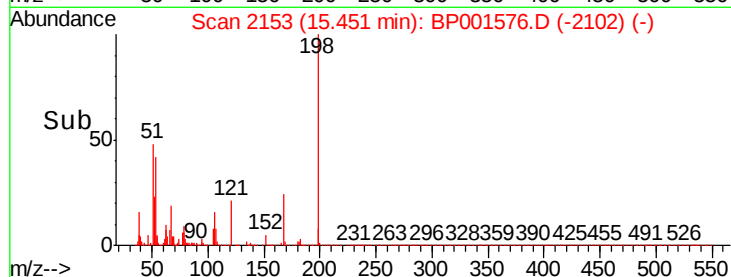
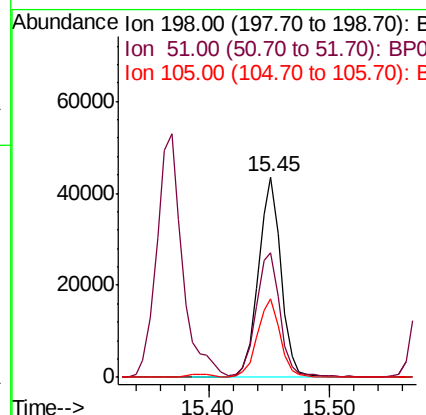
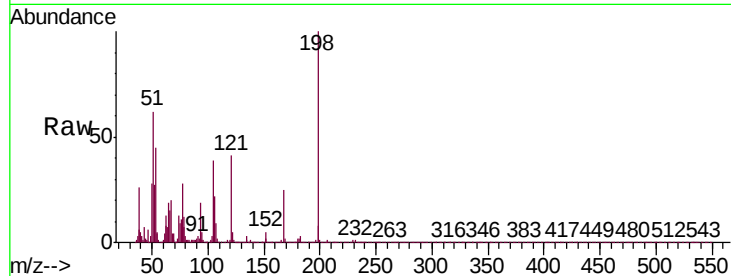




#65
 4,6-Dinitro-2-methylphenol
 Concen: 42.616 ng
 RT: 15.45 min Scan# 2153
 Delta R.T. 0.00 min
 Lab File: BP001576.D
 Acq: 09 Jan 2020 12:59

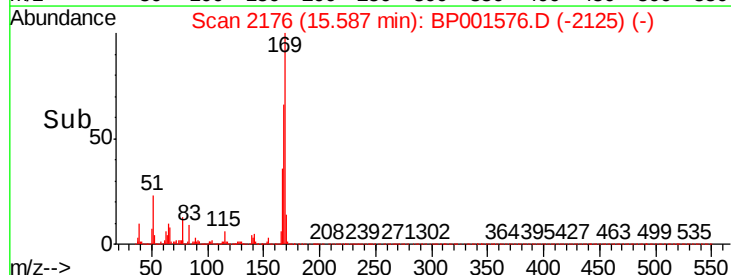
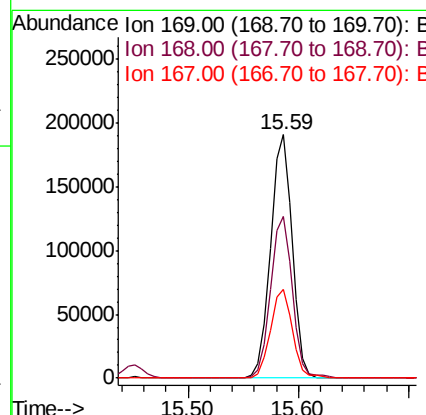
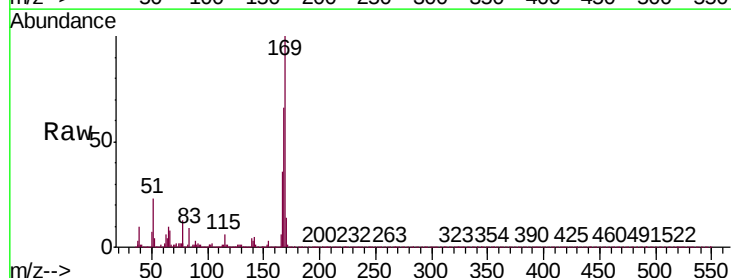
Instrument :
 BNA_P
 ClientSampleId :
 PB125970BS

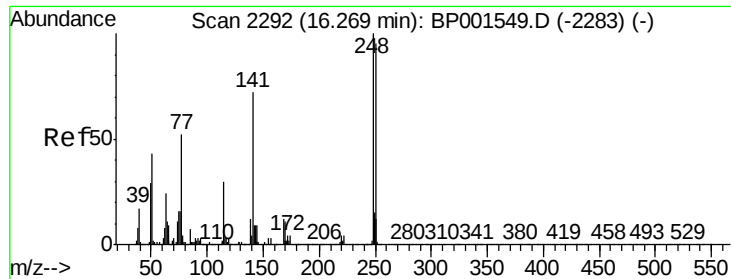
Tgt Ion	Ratio	Lower	Upper
198	100		
51	62.2	39.4	79.4
105	39.0	19.7	59.7



#66
 n-Nitrosodiphenylamine
 Concen: 40.083 ng
 RT: 15.59 min Scan# 2176
 Delta R.T. 0.00 min
 Lab File: BP001576.D
 Acq: 09 Jan 2020 12:59

Tgt Ion	Ratio	Lower	Upper
169	100		
168	66.2	53.1	79.7
167	36.5	28.9	43.3

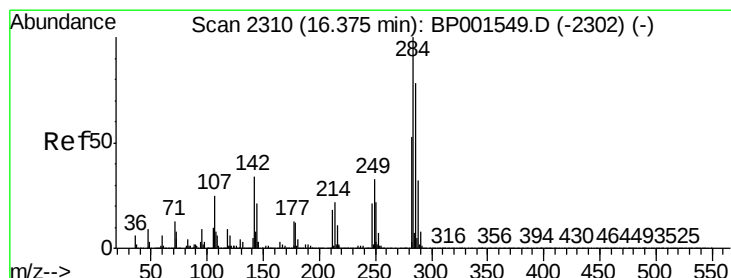
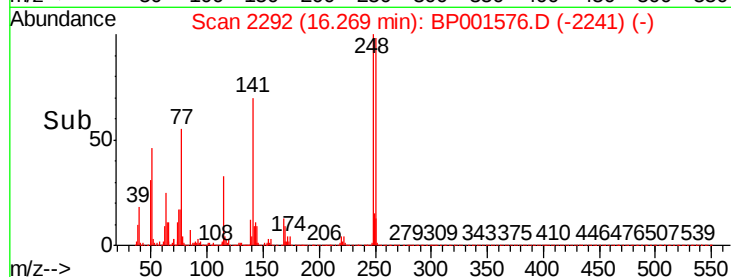
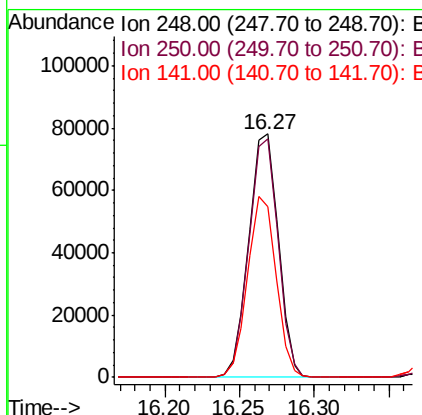
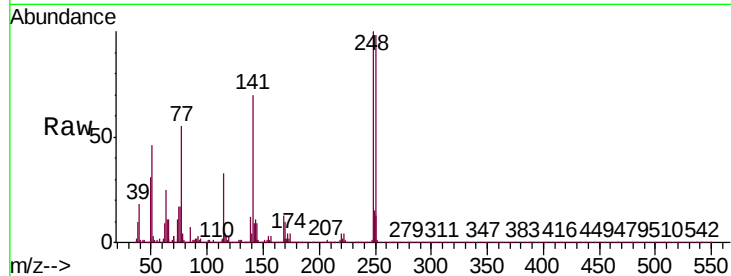




#67
4-Bromophenyl-phenylether
Concen: 38.487 ng
RT: 16.27 min Scan# 2292
Delta R.T. 0.00 min
Lab File: BP001576.D
Acq: 09 Jan 2020 12:59

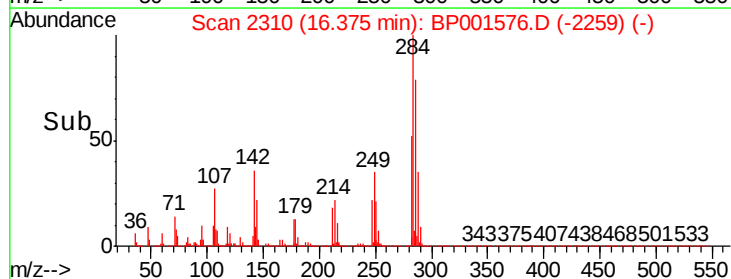
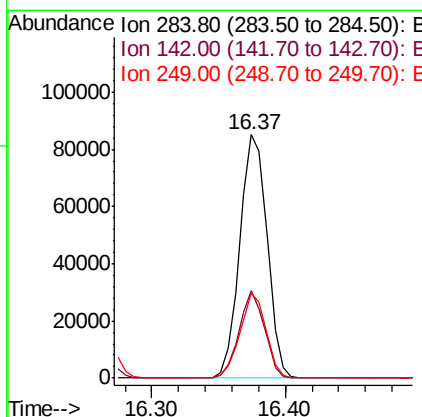
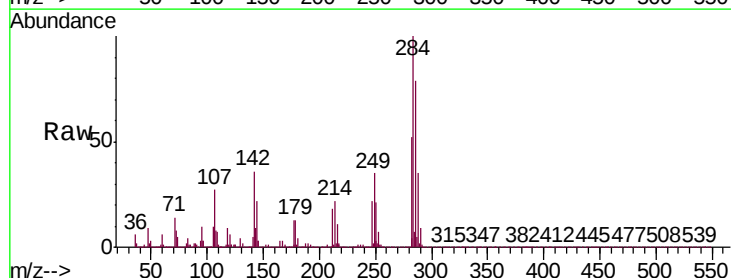
Instrument :
BNA_P
ClientSampleId :
PB125970BS

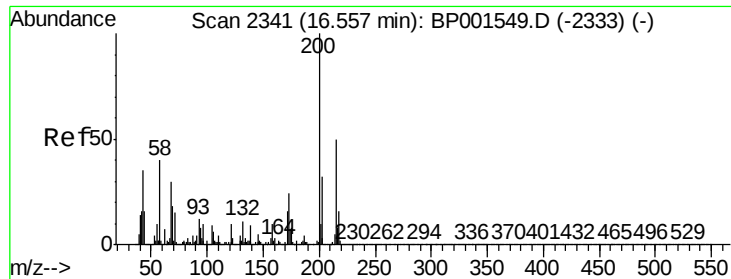
Tgt Ion:248 Resp: 106727
Ion Ratio Lower Upper
248 100
250 98.0 76.0 114.0
141 70.0 57.8 86.8



#68
Hexachlorobenzene
Concen: 37.262 ng
RT: 16.37 min Scan# 2310
Delta R.T. 0.00 min
Lab File: BP001576.D
Acq: 09 Jan 2020 12:59

Tgt Ion:284 Resp: 120052
Ion Ratio Lower Upper
284 100
142 36.1 27.4 41.2
249 35.0 26.8 40.2

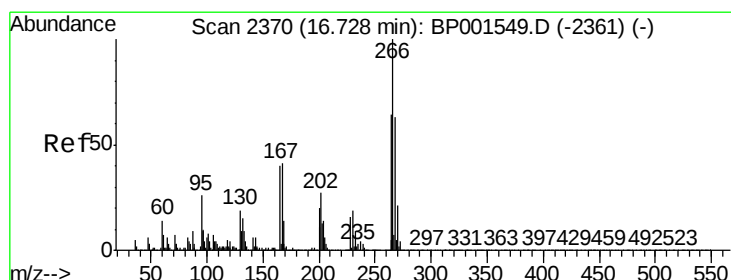
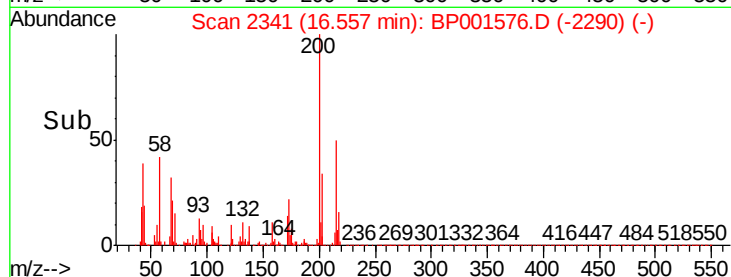
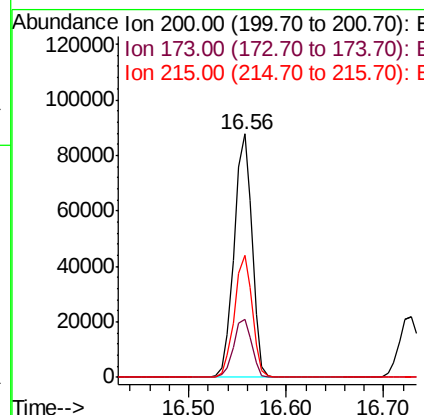
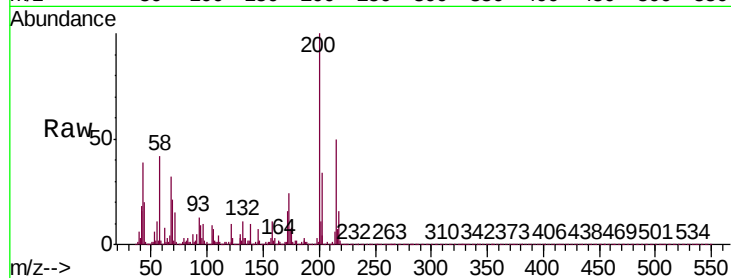




#69
Atrazine
Concen: 46.834 ng
RT: 16.56 min Scan# 2341
Delta R.T. 0.00 min
Lab File: BP001576.D
Acq: 09 Jan 2020 12:59

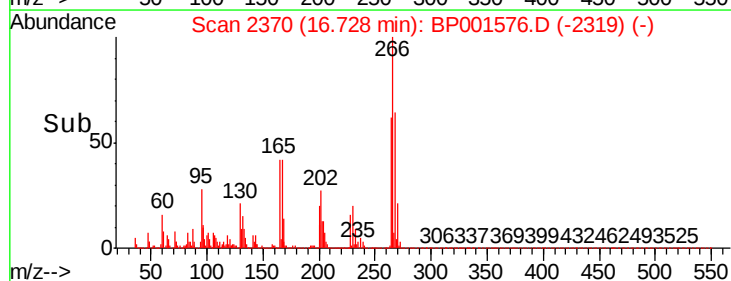
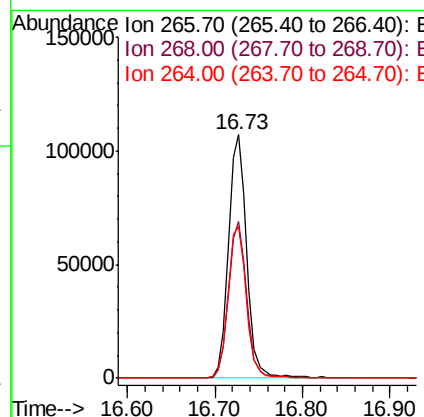
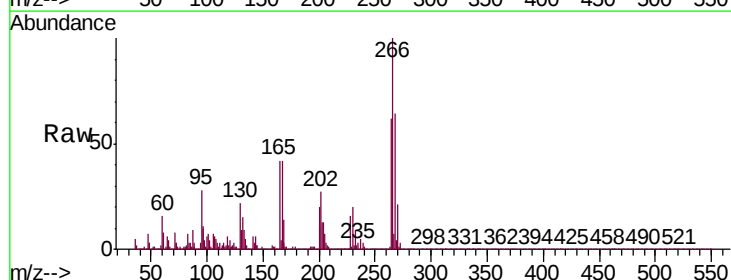
Instrument :
BNA_P
ClientSampleId :
PB125970BS

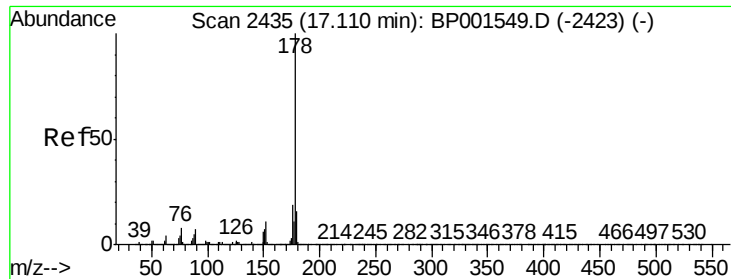
Tgt Ion:200 Resp: 112011
Ion Ratio Lower Upper
200 100
173 23.7 3.5 43.5
215 50.3 30.4 70.4



#70
Pentachlorophenol
Concen: 86.906 ng
RT: 16.73 min Scan# 2370
Delta R.T. 0.00 min
Lab File: BP001576.D
Acq: 09 Jan 2020 12:59

Tgt Ion:266 Resp: 154629
Ion Ratio Lower Upper
266 100
268 64.5 50.5 75.7
264 62.1 50.9 76.3

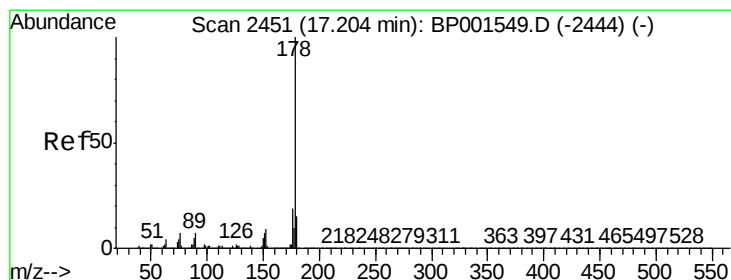
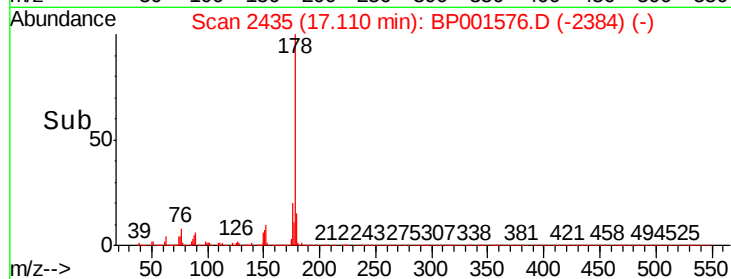
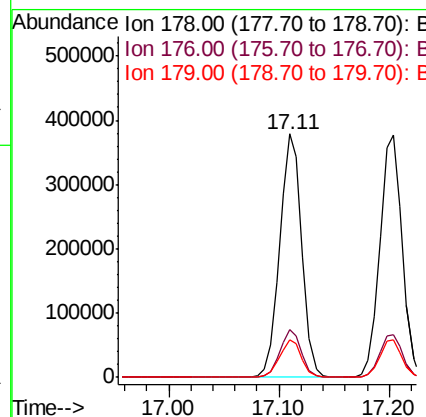
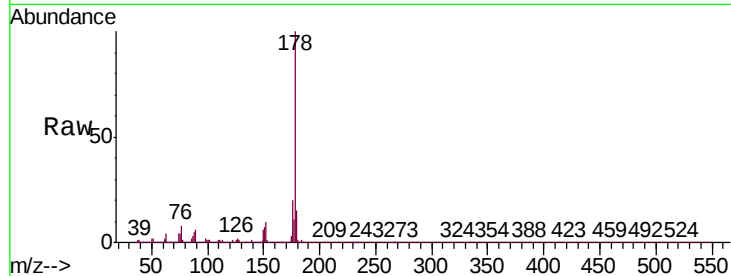




#71
Phenanthrene
Concen: 39.131 ng
RT: 17.11 min Scan# 2435
Delta R.T. 0.00 min
Lab File: BP001576.D
Acq: 09 Jan 2020 12:59

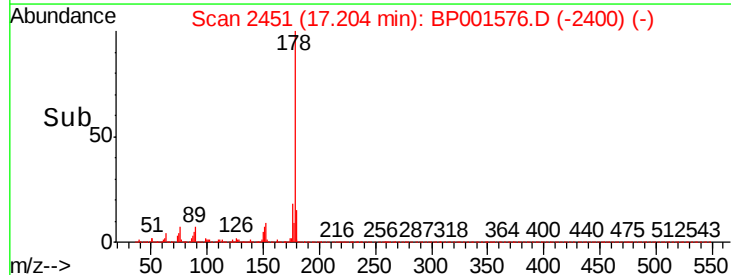
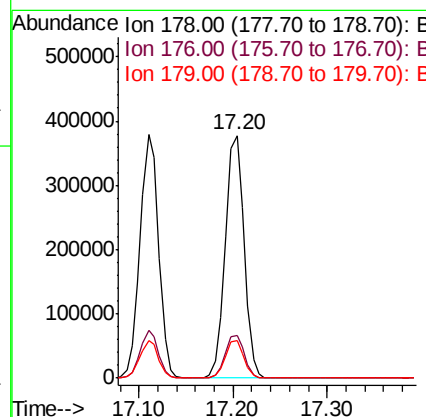
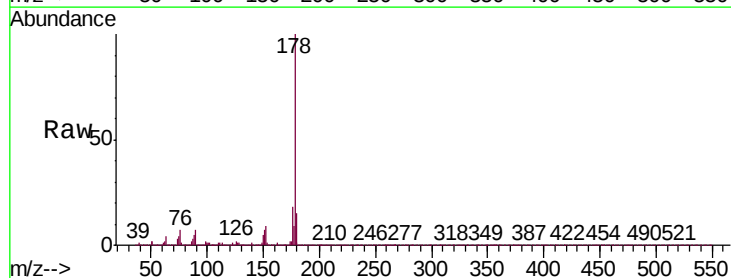
Instrument :
BNA_P
ClientSampleId :
PB125970BS

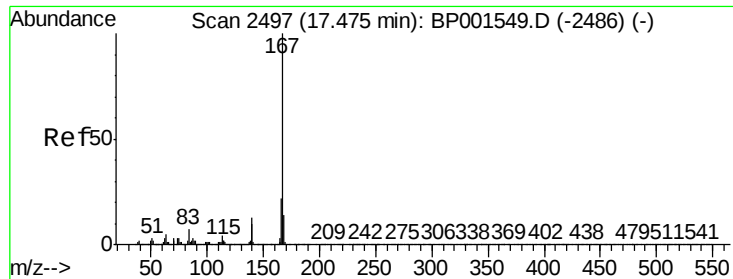
Tgt Ion	Ratio	Lower	Upper
178	100		
176	19.5	14.9	22.3
179	15.2	12.5	18.7



#72
Anthracene
Concen: 40.635 ng
RT: 17.20 min Scan# 2451
Delta R.T. 0.00 min
Lab File: BP001576.D
Acq: 09 Jan 2020 12:59

Tgt Ion	Ratio	Lower	Upper
178	100		
176	17.7	15.0	22.6
179	15.4	11.8	17.8

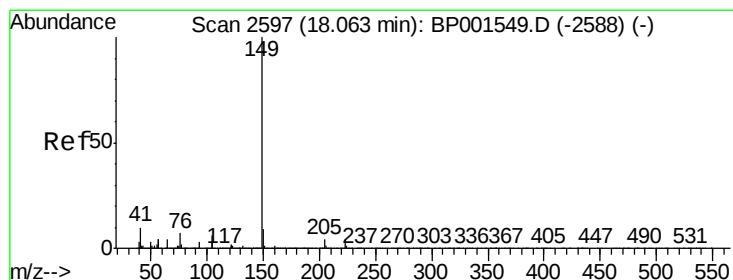
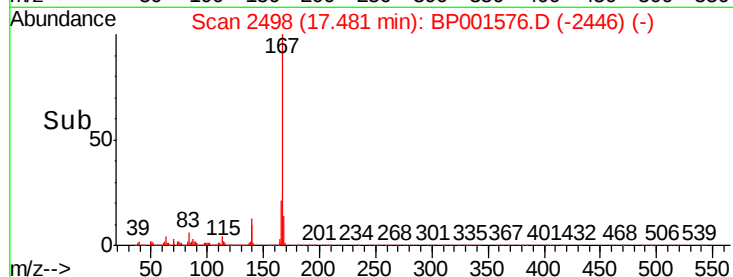
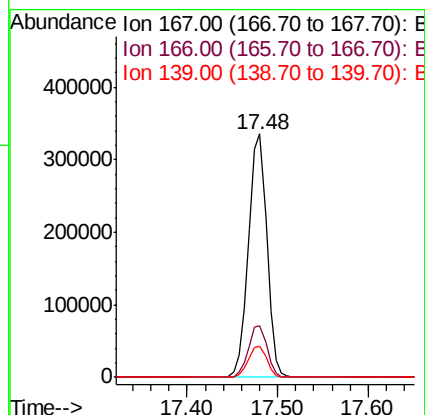
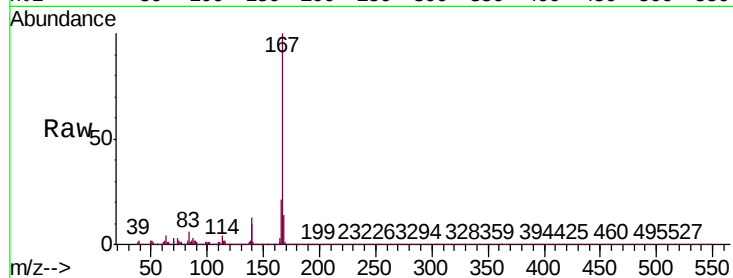




#73
 Carbazole
 Concen: 38.562 ng
 RT: 17.48 min Scan# 2498
 Delta R.T. 0.01 min
 Lab File: BP001576.D
 Acq: 09 Jan 2020 12:59

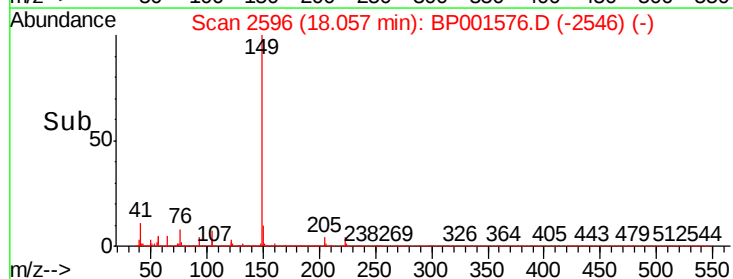
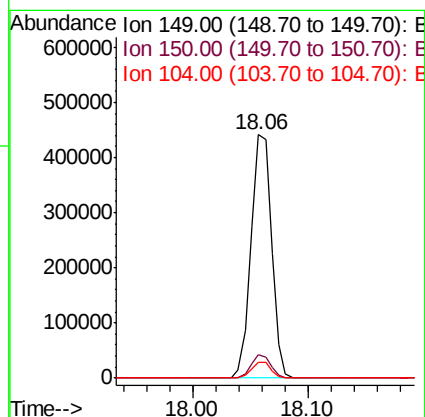
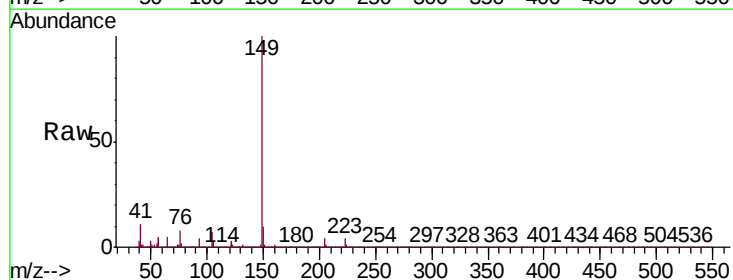
Instrument :
 BNA_P
 ClientSampleId :
 PB125970BS

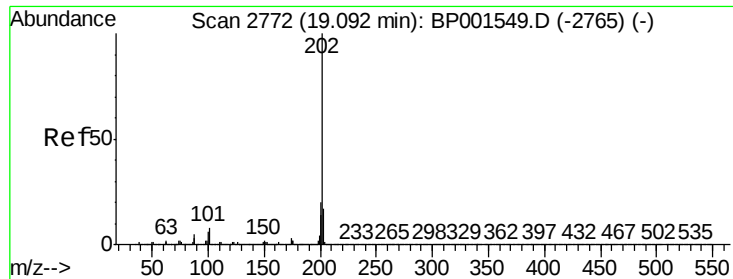
Tgt Ion:	167	Resp:	471140
Ion	Ratio	Lower	Upper
167	100		
166	21.0	17.2	25.8
139	12.8	10.0	15.0



#74
 Di-n-butylphthalate
 Concen: 37.836 ng
 RT: 18.06 min Scan# 2596
 Delta R.T. -0.01 min
 Lab File: BP001576.D
 Acq: 09 Jan 2020 12:59

Tgt Ion:	149	Resp:	546919
Ion	Ratio	Lower	Upper
149	100		
150	9.6	7.0	10.6
104	6.7	5.0	7.4





#75

Fluoranthene

Concen: 39.551 ng

RT: 19.09 min Scan# 2772

Delta R.T. 0.00 min

Lab File: BP001576.D

Acq: 09 Jan 2020 12:59

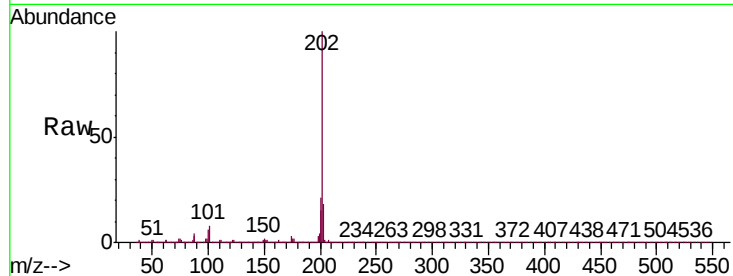
Instrument :

BNA_P

ClientSampleId :

PB125970BS

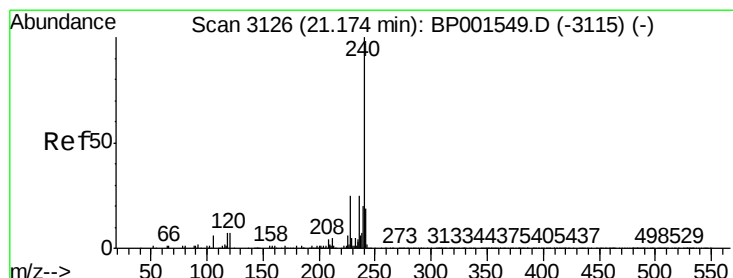
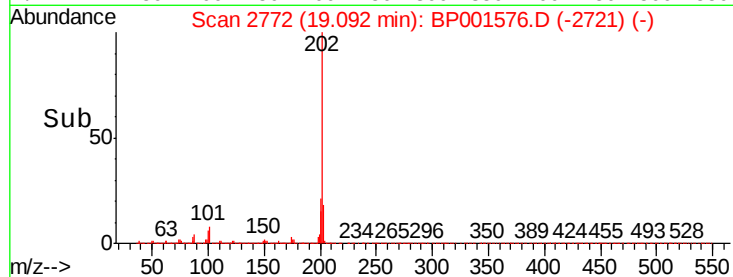
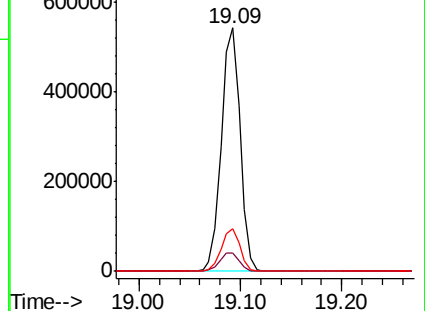
Tgt Ion:	202	Resp:	695695
Ion Ratio	Lower	Upper	
202	100		
101	7.6	0.0	28.4
203	17.6	0.0	37.4



Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E



#76

Chrysene-d12

Concen: 20.000 ng

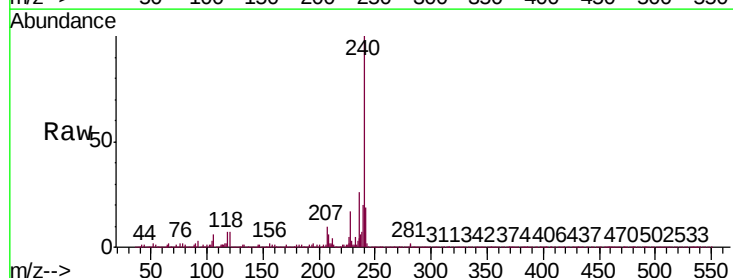
RT: 21.17 min Scan# 3126

Delta R.T. 0.00 min

Lab File: BP001576.D

Acq: 09 Jan 2020 12:59

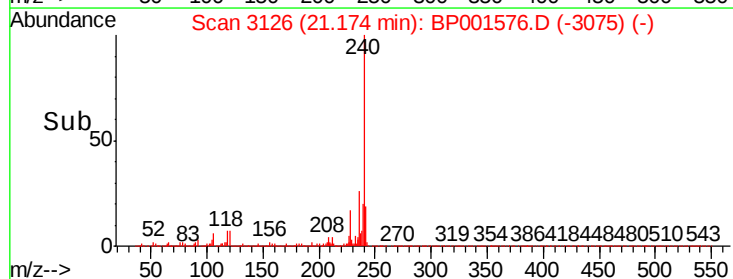
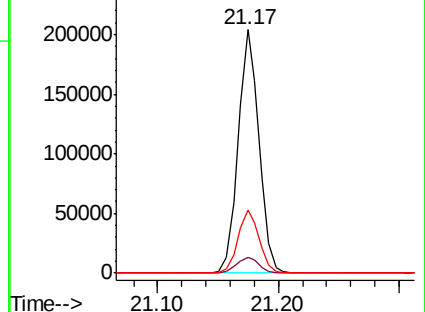
Tgt Ion:	240	Resp:	245216
Ion Ratio	Lower	Upper	
240	100		
120	6.6	5.7	8.5
236	26.2	20.4	30.6



Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#77

Benzidine

Concen: 45.766 ng

RT: 19.28 min Scan# 2804

Delta R.T. 0.00 min

Lab File: BP001576.D

Acq: 09 Jan 2020 12:59

Instrument :

BNA_P

ClientSampleId :

PB125970BS

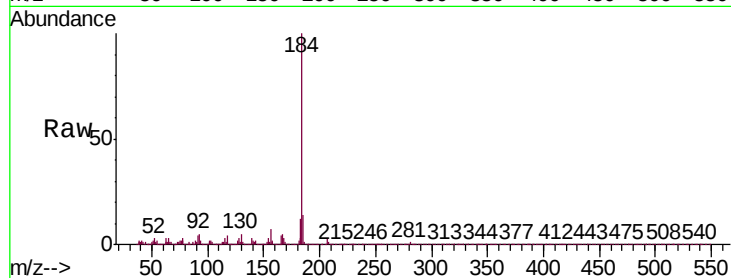
Tgt Ion:184 Resp: 256253

Ion Ratio Lower Upper

184 100

185 14.4 10.6 16.0

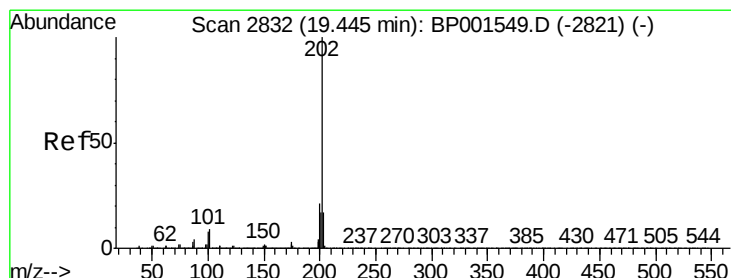
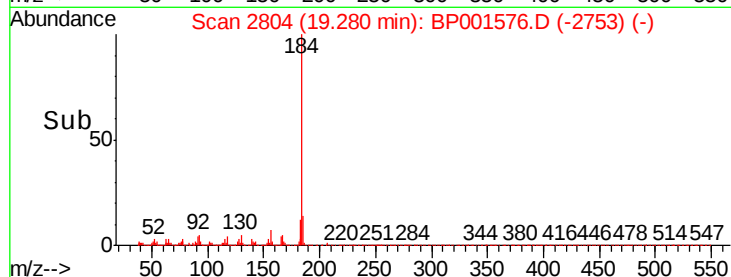
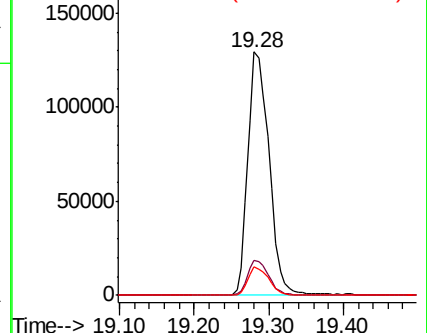
183 11.7 9.4 14.0



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: 38.769 ng

RT: 19.45 min Scan# 2832

Delta R.T. 0.00 min

Lab File: BP001576.D

Acq: 09 Jan 2020 12:59

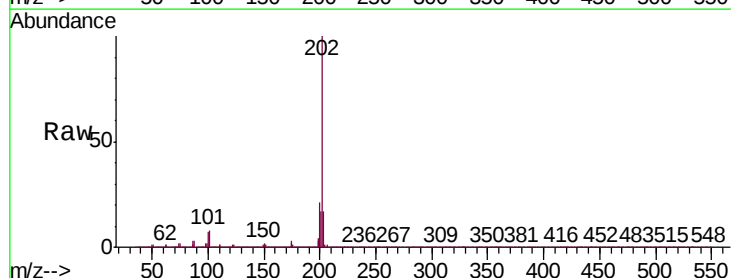
Tgt Ion:202 Resp: 698345

Ion Ratio Lower Upper

202 100

200 20.6 17.0 25.6

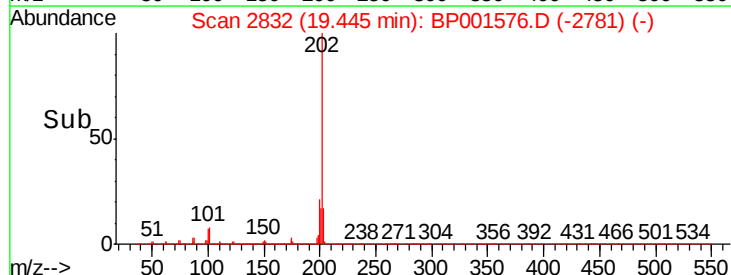
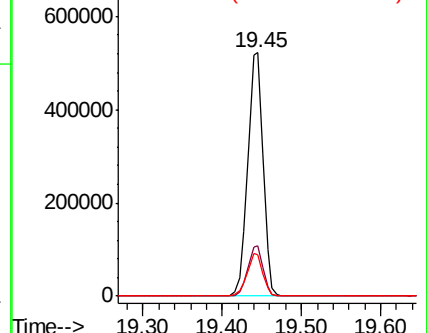
203 16.8 13.7 20.5

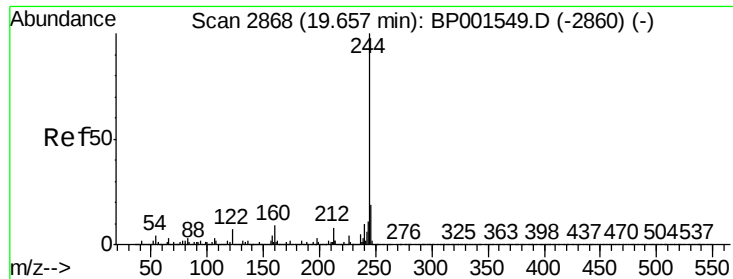


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E





#79

Terphenyl-d14

Concen: 76.685 ng

RT: 19.66 min Scan# 2868

Delta R.T. 0.00 min

Lab File: BP001576.D

Acq: 09 Jan 2020 12:59

Instrument :

BNA_P

ClientSampleId :

PB125970BS

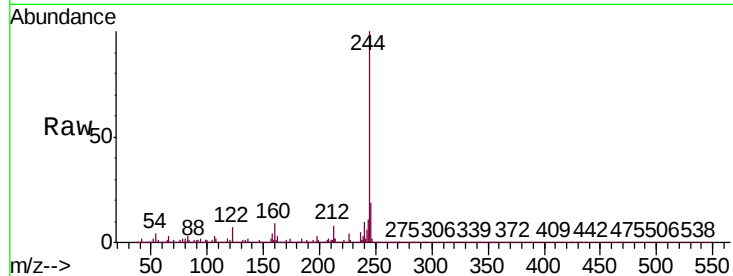
Tgt Ion:244 Resp: 1028109

Ion Ratio Lower Upper

244 100

212 8.2 6.3 9.5

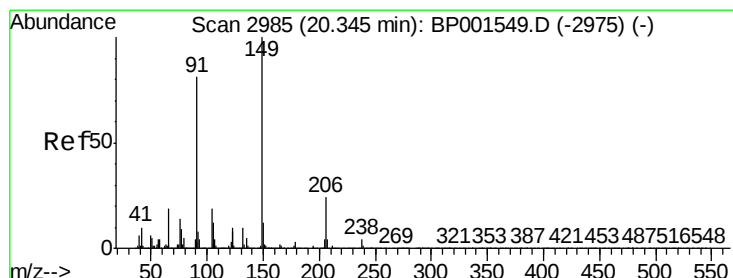
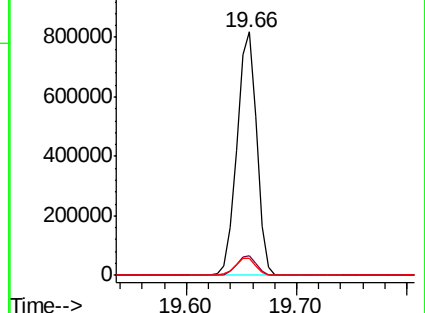
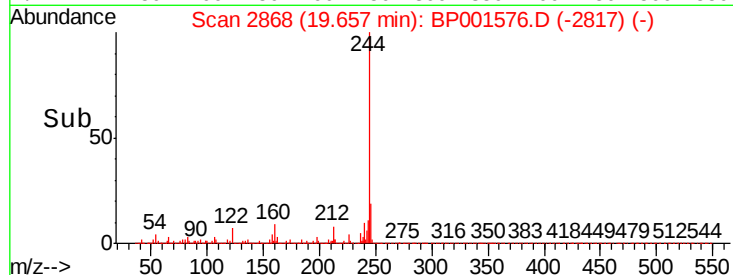
122 7.2 5.8 8.6



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: 37.335 ng

RT: 20.35 min Scan# 2985

Delta R.T. 0.00 min

Lab File: BP001576.D

Acq: 09 Jan 2020 12:59

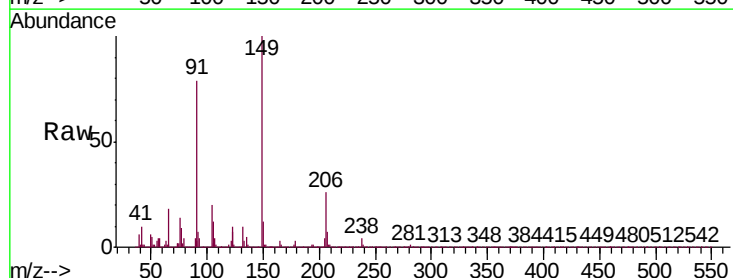
Tgt Ion:149 Resp: 255607

Ion Ratio Lower Upper

149 100

91 79.0 64.8 97.2

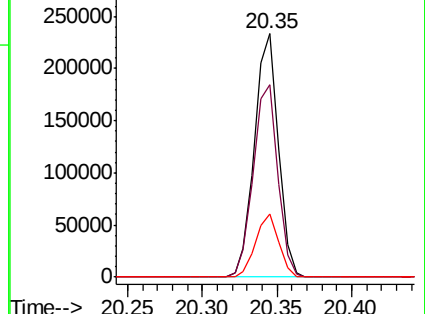
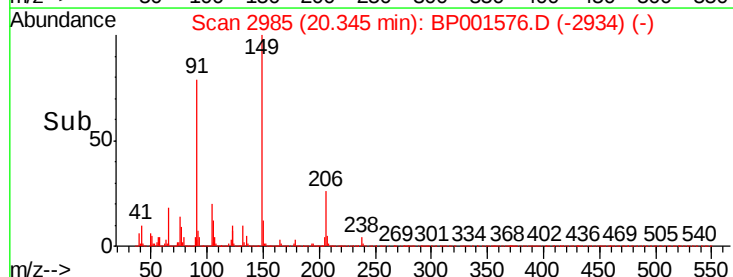
206 25.8 19.4 29.0

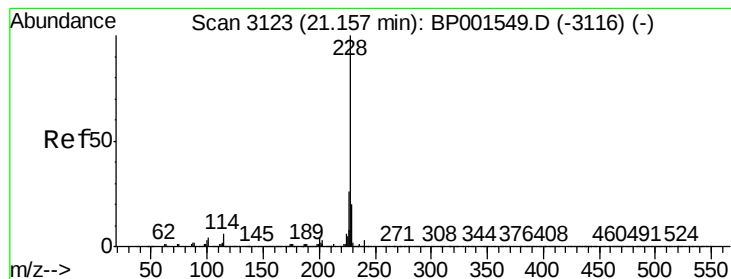


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BP0

Ion 206.00 (205.70 to 206.70): E





#81

Benzo(a)anthracene

Concen: 39.192 ng

RT: 21.16 min Scan# 3123

Delta R.T. 0.00 min

Lab File: BP001576.D

Acq: 09 Jan 2020 12:59

Instrument :

BNA_P

ClientSampleId :

PB125970BS

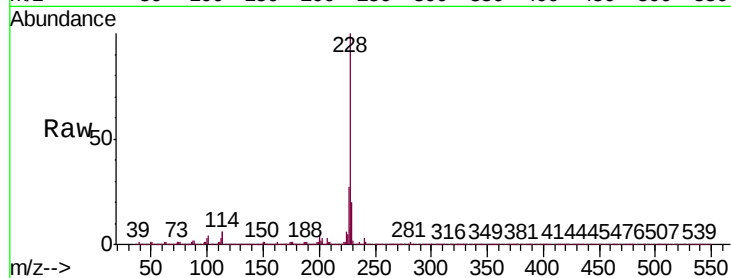
Tgt Ion: 228 Resp: 669316

Ion Ratio Lower Upper

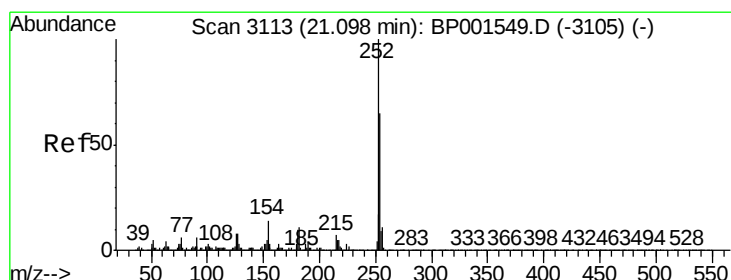
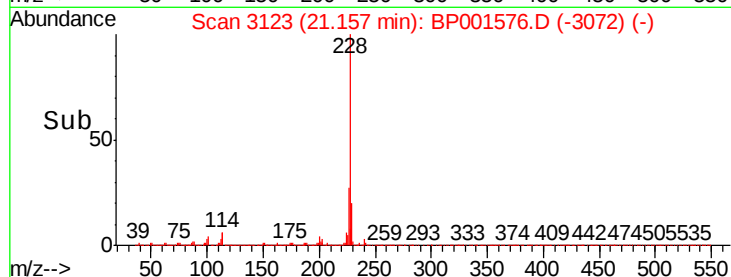
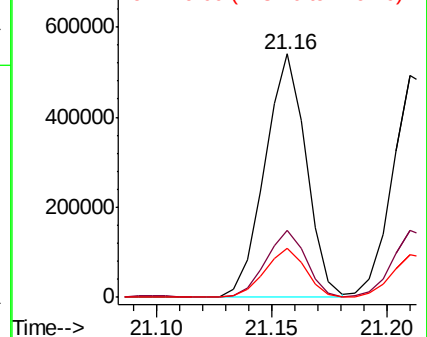
228 100

226 27.3 21.2 31.8

229 20.1 16.1 24.1



Abundance Ion 228.00 (227.70 to 228.70): E
Ion 226.00 (225.70 to 226.70): E
Ion 229.00 (228.70 to 229.70): E



#82

3,3'-Dichlorobenzidine

Concen: 35.542 ng

RT: 21.10 min Scan# 3113

Delta R.T. 0.00 min

Lab File: BP001576.D

Acq: 09 Jan 2020 12:59

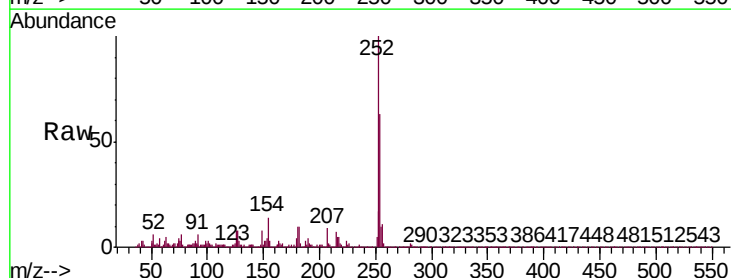
Tgt Ion: 252 Resp: 227608

Ion Ratio Lower Upper

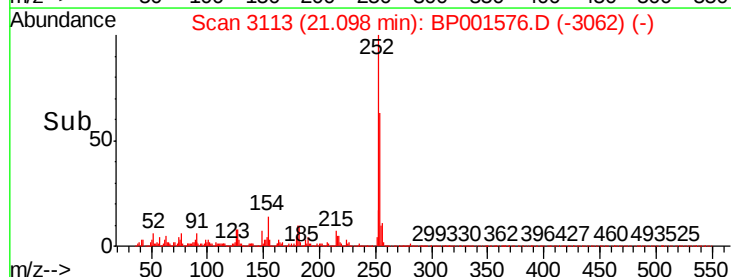
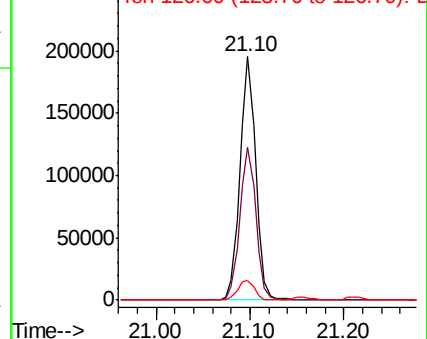
252 100

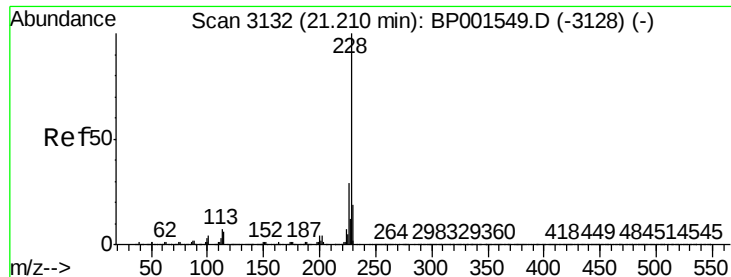
254 62.5 52.2 78.2

126 8.1 6.6 9.8



Abundance Ion 252.00 (251.70 to 252.70): E
Ion 254.00 (253.70 to 254.70): E
Ion 126.00 (125.70 to 126.70): E





#83

Chrysene

Concen: 38.831 ng

RT: 21.21 min Scan# 3132

Delta R.T. 0.00 min

Lab File: BP001576.D

Acq: 09 Jan 2020 12:59

Instrument :

BNA_P

ClientSampleId :

PB125970BS

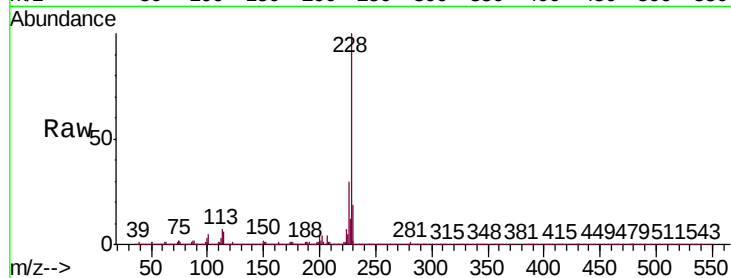
Tgt Ion:228 Resp: 646261

Ion Ratio Lower Upper

228 100

226 30.1 23.2 34.8

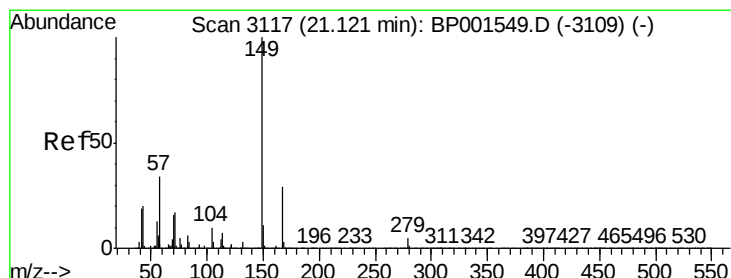
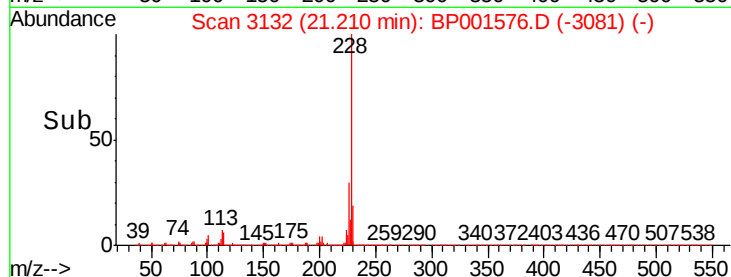
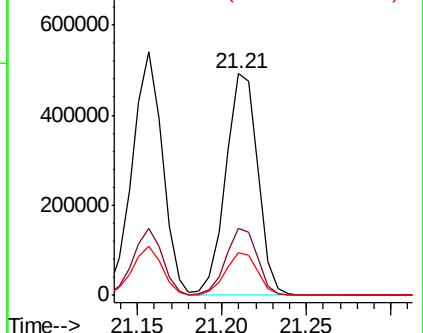
229 19.4 15.2 22.8



Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



#84

Bis(2-ethylhexyl)phthalate

Concen: 38.849 ng

RT: 21.12 min Scan# 3116

Delta R.T. -0.01 min

Lab File: BP001576.D

Acq: 09 Jan 2020 12:59

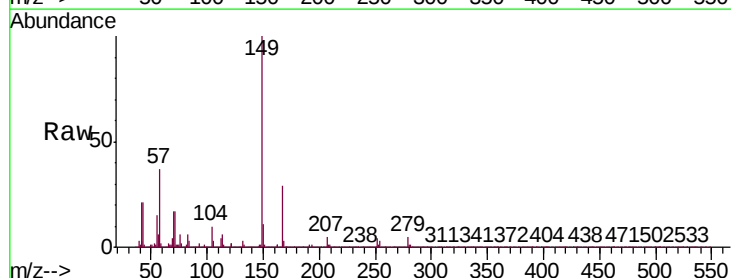
Tgt Ion:149 Resp: 364607

Ion Ratio Lower Upper

149 100

167 28.9 23.5 35.3

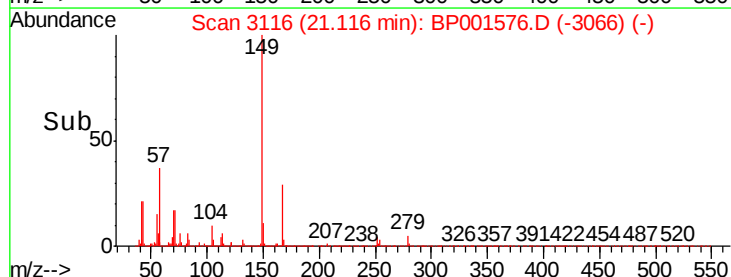
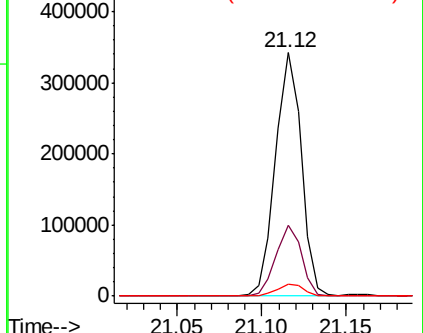
279 4.9 4.0 6.0

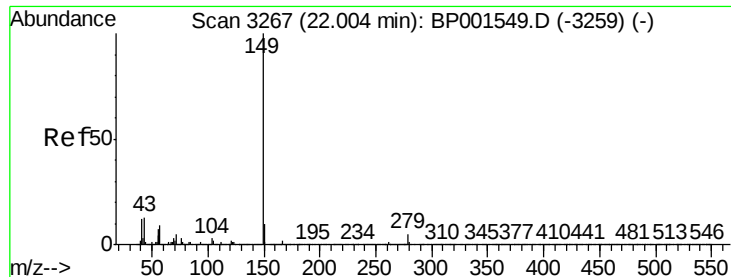


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E





#85

Di-n-octyl phthalate

Concen: 38.936 ng

RT: 22.00 min Scan# 3266

Delta R.T. -0.01 min

Lab File: BP001576.D

Acq: 09 Jan 2020 12:59

Instrument :

BNA_P

ClientSampleId :

PB125970BS

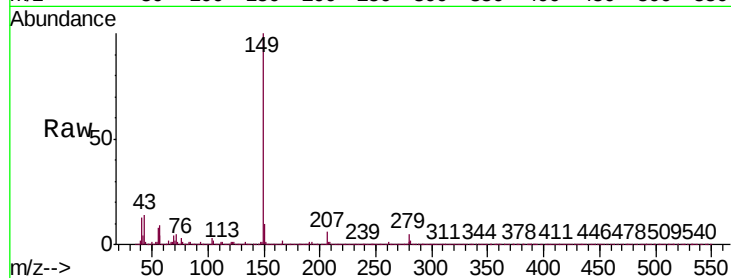
Tgt Ion:149 Resp: 582667

Ion Ratio Lower Upper

149 100

167 1.7 1.4 2.0

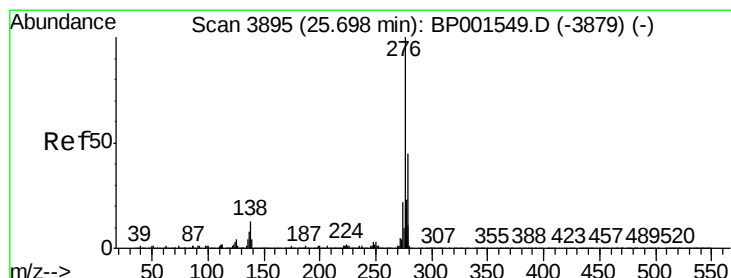
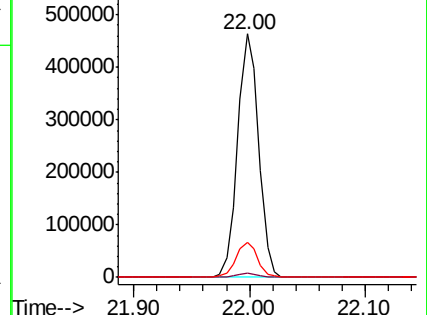
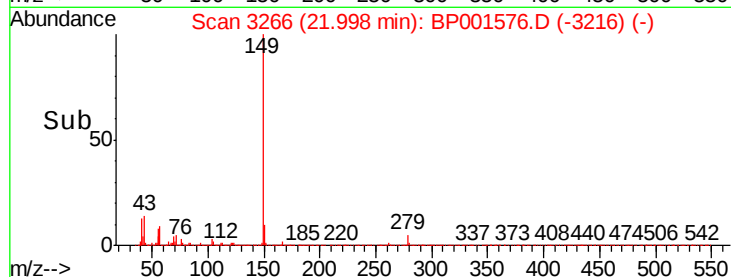
43 14.5 10.7 16.1



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: 31.771 ng

RT: 25.72 min Scan# 3898

Delta R.T. 0.02 min

Lab File: BP001576.D

Acq: 09 Jan 2020 12:59

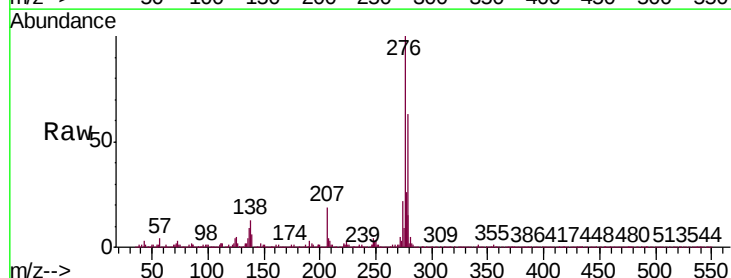
Tgt Ion:276 Resp: 618961

Ion Ratio Lower Upper

276 100

138 14.5 11.1 16.7

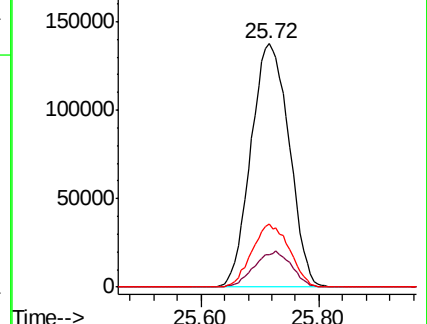
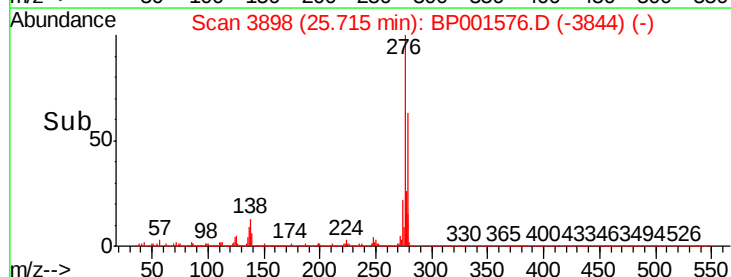
277 25.5 20.4 30.6

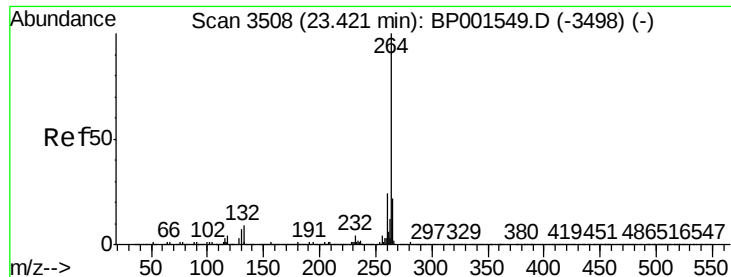


Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E

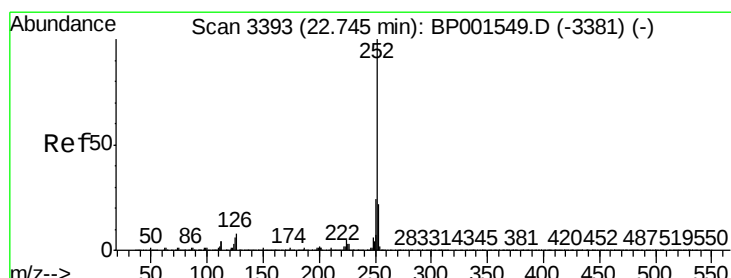
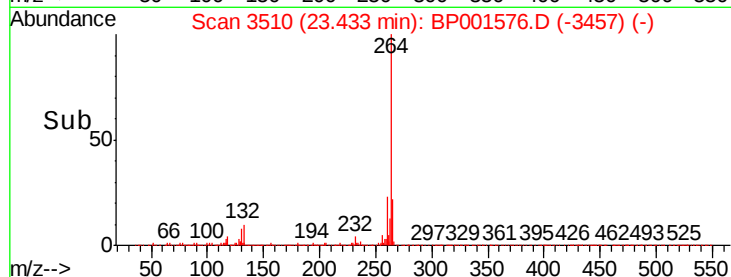
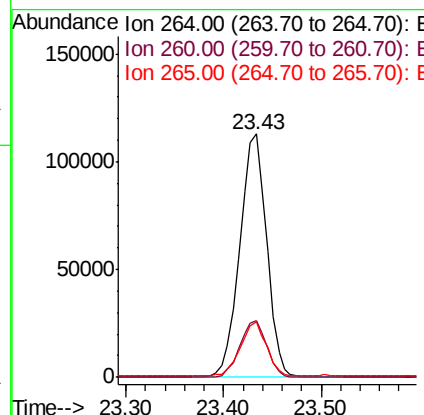
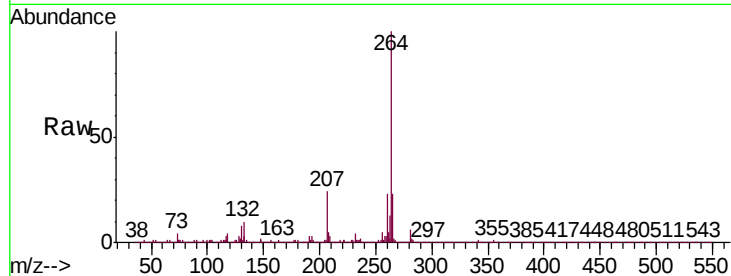




#87
Perylene-d12
Concen: 20.000 ng
RT: 23.43 min Scan# 3510
Delta R.T. 0.01 min
Lab File: BP001576.D
Acq: 09 Jan 2020 12:59

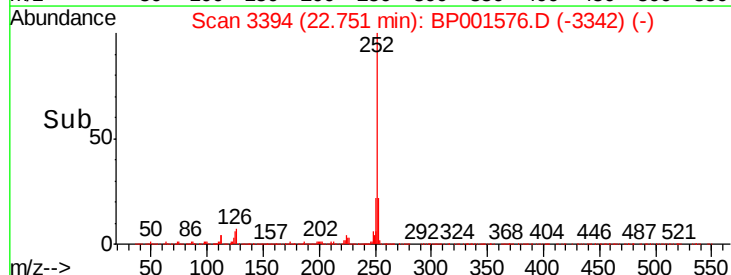
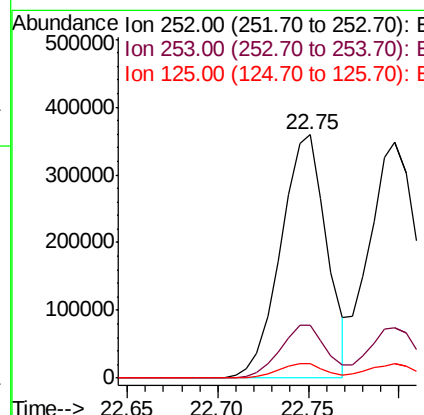
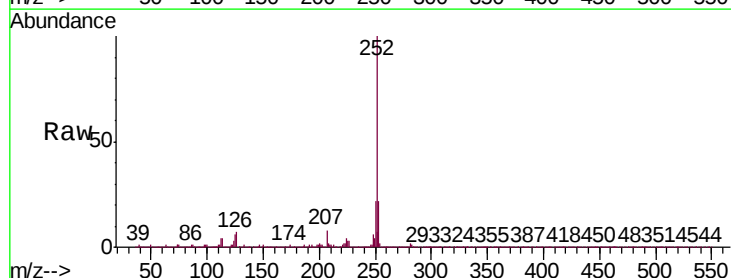
Instrument :
BNA_P
ClientSampleId :
PB125970BS

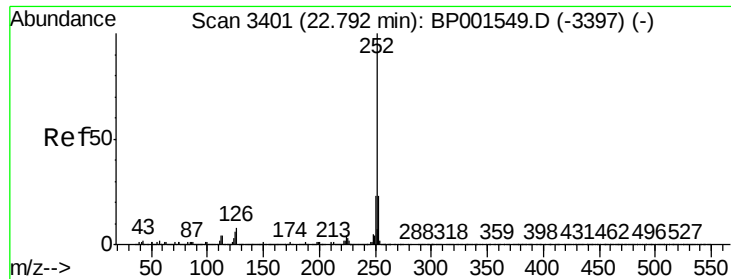
Tgt Ion	Ratio	Lower	Upper
264	100		
260	23.3	19.0	28.6
265	22.6	18.2	27.4



#88
Benzo(b)fluoranthene
Concen: 46.760 ng
RT: 22.75 min Scan# 3394
Delta R.T. 0.01 min
Lab File: BP001576.D
Acq: 09 Jan 2020 12:59

Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.8	17.6	26.4
125	5.8	4.6	7.0

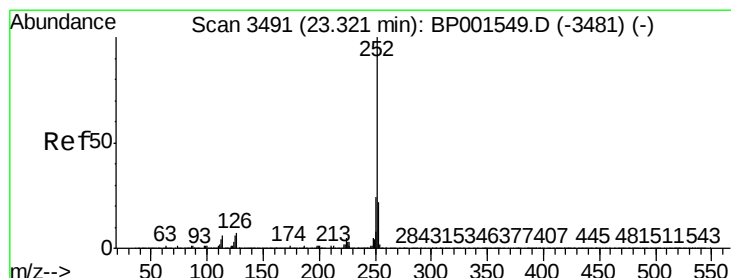
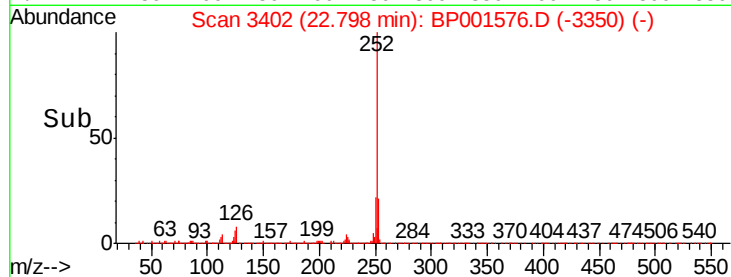
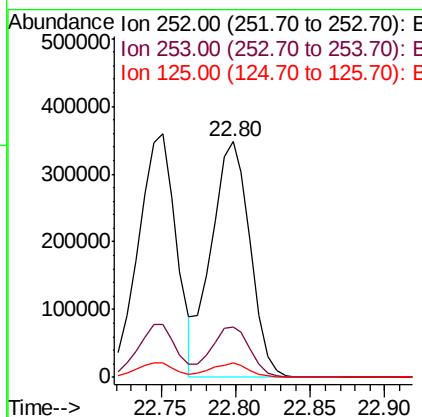
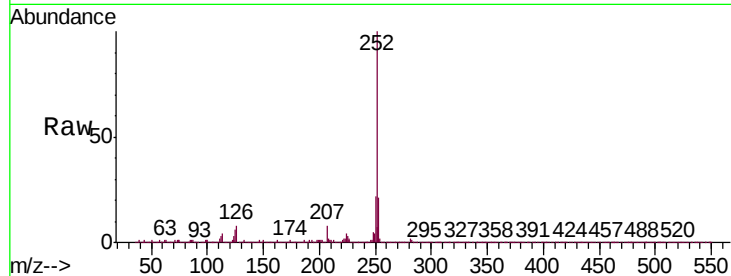




#89
Benzo(k)fluoranthene
Concen: 47.507 ng
RT: 22.80 min Scan# 3402
Delta R.T. 0.01 min
Lab File: BP001576.D
Acq: 09 Jan 2020 12:59

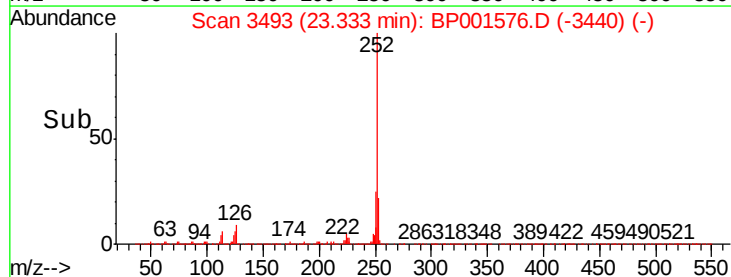
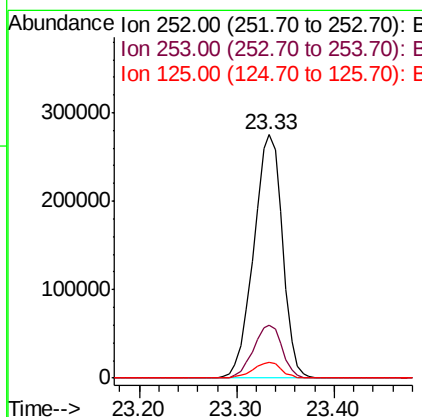
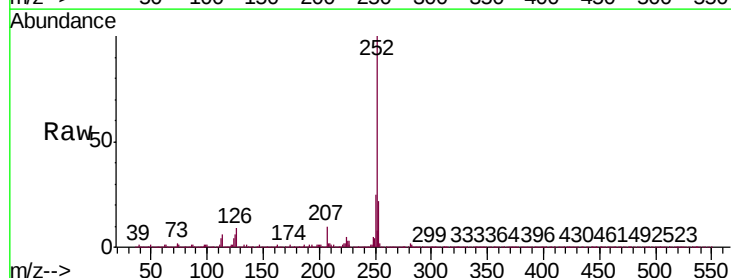
Instrument :
BNA_P
ClientSampleId :
PB125970BS

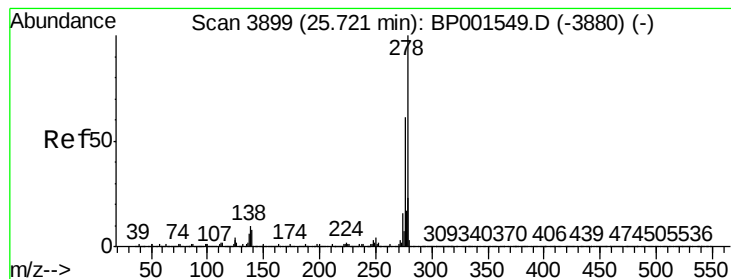
Tgt Ion:252 Resp: 629719
Ion Ratio Lower Upper
252 100
253 21.3 18.2 27.2
125 6.0 4.6 6.8



#90
Benzo(a)pyrene
Concen: 43.801 ng
RT: 23.33 min Scan# 3493
Delta R.T. 0.01 min
Lab File: BP001576.D
Acq: 09 Jan 2020 12:59

Tgt Ion:252 Resp: 565392
Ion Ratio Lower Upper
252 100
253 22.0 17.6 26.4
125 6.3 5.0 7.4





#91

Dibenzo(a,h)anthracene

Concen: 40.033 ng

RT: 25.74 min Scan# 3903

Delta R.T. 0.02 min

Lab File: BP001576.D

Acq: 09 Jan 2020 12:59

Instrument :

BNA_P

ClientSampleId :

PB125970BS

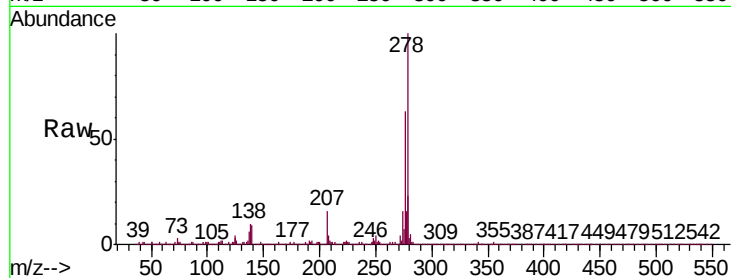
Tgt Ion:278 Resp: 533175

Ion Ratio Lower Upper

278 100

139 9.2 6.7 10.1

279 22.8 18.6 28.0

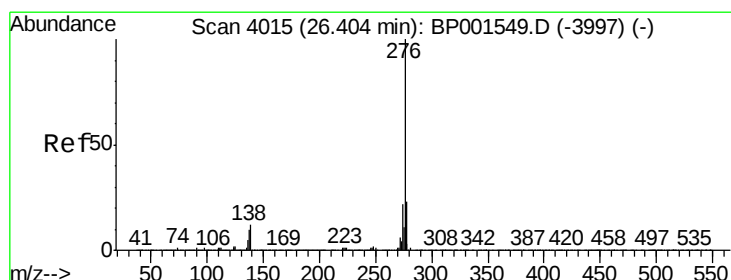
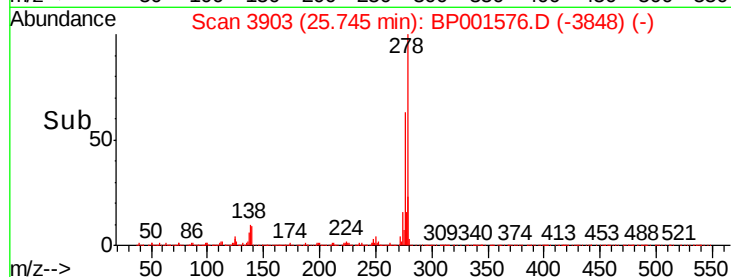
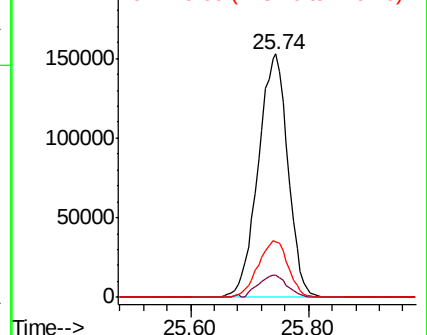


Abundance

Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E



#92

Benzo(g,h,i)perylene

Concen: 39.025 ng

RT: 26.44 min Scan# 4022

Delta R.T. 0.04 min

Lab File: BP001576.D

Acq: 09 Jan 2020 12:59

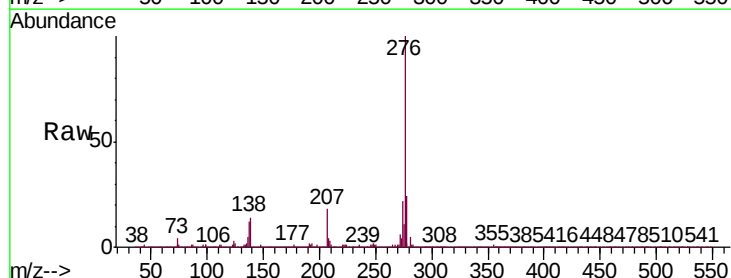
Tgt Ion:276 Resp: 516684

Ion Ratio Lower Upper

276 100

277 23.8 18.6 28.0

138 13.9 9.4 14.2



Abundance

Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

