Data Path : Z:\SVOASRV\HPCHEM1\BNA_P\DATA\BP010820\

Quantitation Report (Not Reviewed)

Data File : BP001568.D
Acq On : 09 Jan 2020 00:14
Operator : JU
Sample : L1051-03
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : SB-4G-(18-20)

Quant Time: Jan 09 04:25:45 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	33514	20.00	ng		0.00
21) Naphthalene-d8	10.43	136	133622	20.00	ng		0.00
39) Acenaphthene-d10	14.30	164	97515	20.00	ng		0.00
64) Phenanthrene-d10	17.06	188	245485	20.00	ng		-0.01
76) Chrysene-d12	21.16	240	226866	20.00	ng		-0.01
87) Perylene-d12	23.40	264	235421	20.00	ng		-0.02
System Monitoring Compounds							
5) 2-Fluorophenol	5.29	112	128726	75.24	ng		0.00
7) Phenol-d6	6.86	99	362899	132.72	ng		0.00
23) Nitrobenzene-d5	8.80	82	272946	89.26	ng		0.00
42) 2,4,6-Tribromophenol	15.80	330	90239	60.79	ng		-0.01
45) 2-Fluorobiphenyl	12.92	172	642727	96.91	ng		0.00
79) Terphenyl-d14	19.65	244	1156869	93.27	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.26	88	43	0.079	ng	#	58
3) Pyridine	3.66	79	177	0.090	ng	#	13
4) n-Nitrosodimethylamine	3.53	42	122	0.087	ng	#	1
6) Aniline	7.00	93	163	0.048	ng	#	72
8) 2-Chlorophenol	7.07	128	11	0.006	ng		89
9) Benzaldehyde	6.86	77	1208	0.740	ng	#	7
10) Phenol	6.88	94	8861	3.133	ng		87
11) bis(2-Chloroethyl)ether	7.35	93	17	0.008	ng		78
12) 1,3-Dichlorobenzene	7.56	146	19	0.008	ng	#	58
13) 1,4-Dichlorobenzene	7.56	146	19	0.007	ng		93
14) 1,2-Dichlorobenzene	8.04	146	5	0.002	ng		93
15) Benzyl Alcohol	7.90	79	277	0.108	ng		90
16) 2,2'-oxybis(1-Chloropropan	8.16	45	44	0.011	ng		79
17) 2-Methylphenol	8.12	107	64	0.033	ng	#	36
18) Hexachloroethane	8.74	117	12	0.012	ng	#	37
19) n-Nitroso-di-n-propylamine	8.46	70	24	0.012	ng	#	70
20) 3+4-Methylphenols	8.45	107	190	0.069	ng	#	32
22) Acetophenone	8.47	105	106	0.028	ng	#	66
24) Nitrobenzene	8.81	77	1317	0.426	ng	#	45
25) Isophorone	9.37	82	28	0.005	ng	#	24
26) 2-Nitrophenol	9.72	139	4	0.003	ng		90
27) 2,4-Dimethylphenol	9.63	122	14	0.008	ng	#	18
28) bis(2-Chloroethoxy)methane	9.86	93	23	0.007	ng	#	66
29) 2,4-Dichlorophenol	9.96	162	16	0.007	ng		79
30) 1,2,4-Trichlorobenzene	10.29	180	6	0.002	ng	#	1
31) Naphthalene	10.47	128	100	0.014	ng	#	83
32) Benzoic acid	9.79	122	12	4.710	ng	#	71
33) 4-Chloroaniline	10.60	127	82	0.025	ng	#	76
34) Hexachlorobutadiene	10.89	225	12	0.006	ng		97
35) Caprolactam	11.37	113	6	0.007	ng	#	55
36) 4-Chloro-3-methylphenol	11.74	107	36	0.013	ng	#	59
37) 2-Methylnaphthalene	12.09	142	32	0.006	ng	#	21
38) 1-Methylnaphthalene	12.32	142	50	0.009	ng	#	26
40) 1,2,4,5-Tetrachlorobenzene	12.50	216	19	0.006	ng	#	22

Data Path : Z:\SVOASRV\HPCHEM1\BNA_P\DATA\BP010820\

Quantitation Report (Not Reviewed)

Data File : BP001568.D
Acq On : 09 Jan 2020 00:14
Operator : JU
Sample : L1051-03
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : SB-4G-(18-20)

Quant Time: Jan 09 04:25:45 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)
41) Hexachlorocyclopentadiene	12.49	237	14	0.008	ng		75
43) 2,4,6-Trichlorophenol	12.74	196	17	0.008	ng	#	62
44) 2,4,5-Trichlorophenol	12.80	196	16	0.007	ng	#	29
46) 1,1'-Biphenyl	13.13	154	1181	0.169	ng		79
47) 2-Chloronaphthalene	13.05	162	25	0.004	ng		93
48) 2-Nitroaniline	13.37	65	13	0.006	ng	#	44
49) Acenaphthylene	14.02	152	11	0.001	ng	#	1
50) Dimethylphthalate	13.77	163	28360	3.531	ng		98
51) 2,6-Dinitrotoluene	13.86	165	44	0.026	ng	#	70
52) Acenaphthene	14.37	154	82	0.015	ng	#	75
53) 3-Nitroaniline	14.20	138	6	0.003	ng	#	1
54) 2,4-Dinitrophenol	14.47	184	5	0.005	ng		93
55) Dibenzofuran	14.71	168	101	0.011	ng	#	85
56) 4-Nitrophenol	14.54	139	15	0.010	ng	#	67
57) 2,4-Dinitrotoluene	14.67	165	51	0.020	ng	#	73
58) Fluorene	15.36	166	159	0.021	ng	#	85
59) 2,3,4,6-Tetrachlorophenol	14.94	232	6	0.003	ng	#	1
60) Diethylphthalate	15.15	149	328	0.040	ng	#	67
61) 4-Chlorophenyl-phenylether	15.36	204	20	0.005	ng	#	55
62) 4-Nitroaniline	15.25	138	7	0.003	ng		89
63) Azobenzene	15.65	77	42	0.005	ng	#	1
65) 4,6-Dinitro-2-methylphenol	15.43	198	5	0.004	ng	#	38
66) n-Nitrosodiphenylamine	15.80	169	3213	0.494	ng	#	50
67) 4-Bromophenyl-phenylether	16.11	248	8	0.003	ng		92
68) Hexachlorobenzene	16.37	284	15	0.005	ng	#	36
69) Atrazine	16.57	200	13	0.005	ng		84
70) Pentachlorophenol	16.71	266	4	0.002	ng		93
71) Phenanthrene	17.10	178	727	0.054	ng		97
72) Anthracene	17.20	178	305	0.023	ng	#	87
73) Carbazole	17.46	167	161	0.013	ng	#	85
74) Di-n-butylphthalate	18.05	149	1672	0.116	ng		99
75) Fluoranthene	19.09	202	1632	0.093	ng		78
77) Benzidine	19.29	184	50	0.010	ng	#	1
78) Pyrene	19.43	202	2517	0.151	ng		94
80) Butylbenzylphthalate	20.33	149	619	0.098	ng		91
81) Benzo(a)anthracene	21.16	228	1931	0.122	ng	#	88
82) 3,3'-Dichlorobenzidine	21.18	252	52	0.009	ng		100
83) Chrysene	21.20	228	983	0.064	ng	#	75
84) Bis(2-ethylhexyl)phthalate	21.11	149	1052	0.121	ng	#	92
85) Di-n-octyl phthalate	21.99	149	970	0.070	ng	#	6
86) Indeno(1,2,3-cd)pyrene	25.66	276	92	0.005	ng	#	1
88) Benzo(b)fluoranthene	22.73	252	810	0.055	ng	#	49
89) Benzo(k)fluoranthene	22.77	252	796	0.055	ng	#	1
90) Benzo(a)pyrene	23.29	252	585	0.042	ng	#	1
91) Dibenzo(a,h)anthracene	25.69	278	379	0.026	ng	#	1
92) Benzo(g,h,i)perylene	26.39	276	16	0.001	ng	#	1

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

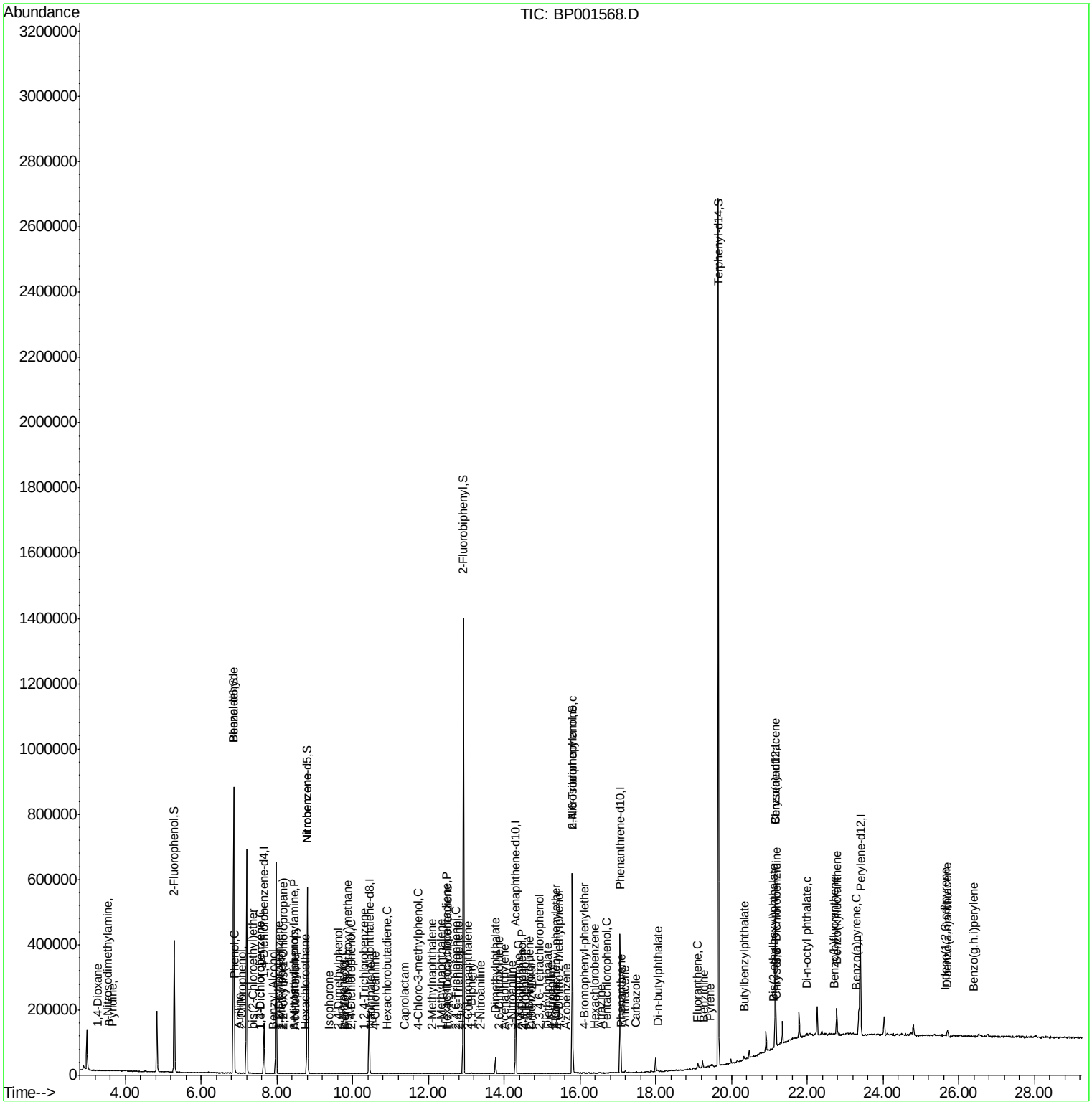
Data Path : Z:\SVOASRV\HPCHEM1\BNA_P\DATA\BP010820\

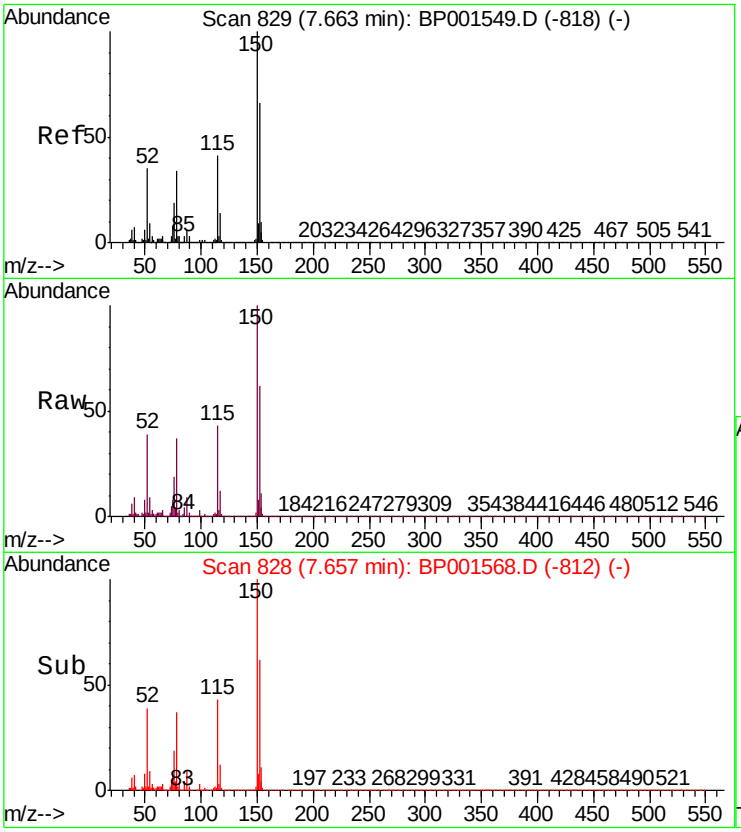
Quantitation Report (Not Reviewed)

Data File : BP001568.D
Acq On : 09 Jan 2020 00:14
Operator : JU
Sample : L1051-03
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
SB-4G-(18-20)

Quant Time: Jan 09 04:25:45 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



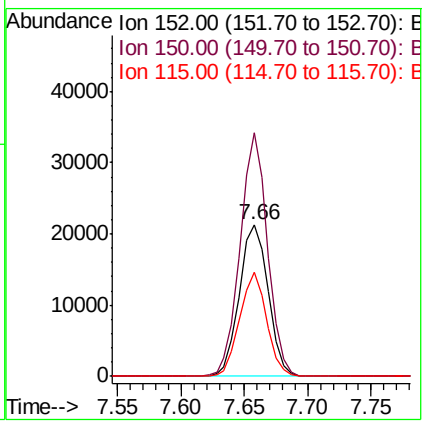


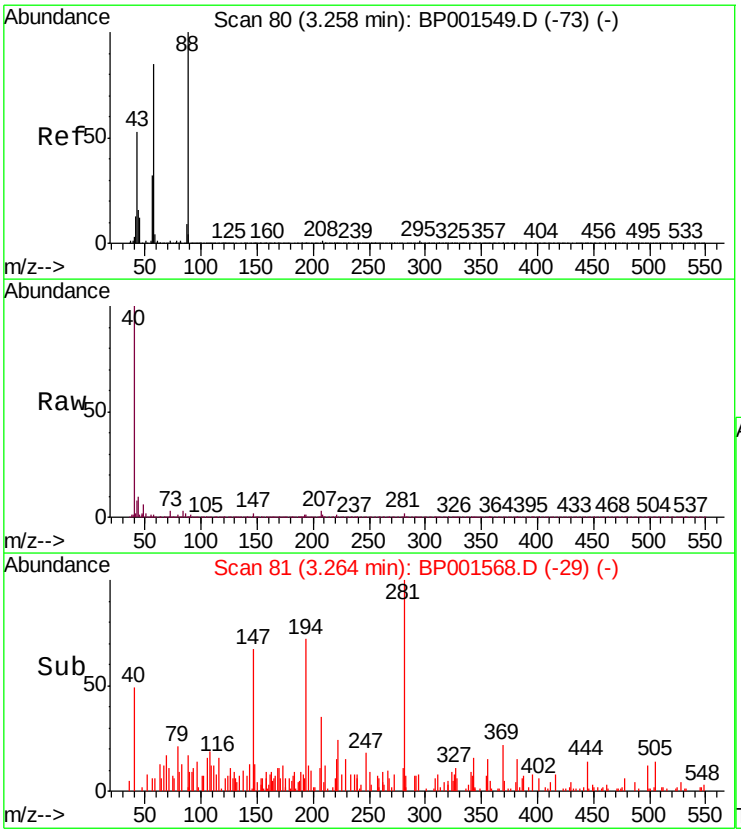
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.66 min Scan# 828
Delta R.T. -0.01 min
Lab File: BP001568.D
Acq: 09 Jan 2020 00:14

Instrument :
BNA_P
ClientSampleId :
SB-4G-(18-20)

Tgt Ion:152 Resp: 33514

Ion	Ratio	Lower	Upper
152	100		
150	160.3	122.0	183.0
115	68.3	50.7	76.1

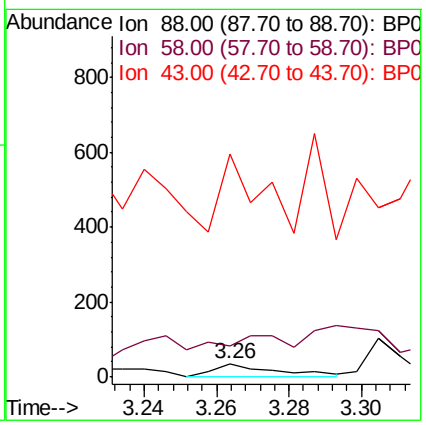


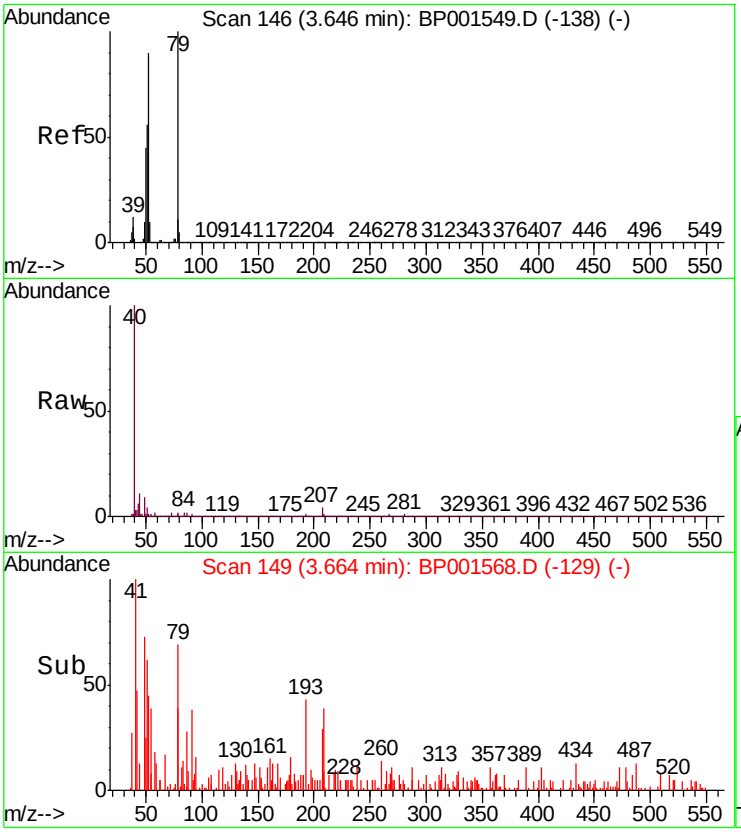


#2
1,4-Dioxane
Concen: 0.079 ng
RT: 3.26 min Scan# 81
Delta R.T. 0.01 min
Lab File: BP001568.D
Acq: 09 Jan 2020 00:14

Tgt Ion: 88 Resp: 43

Ion	Ratio	Lower	Upper
88	100		
58	65.1	69.5	104.3#
43	0.0	40.3	60.5#



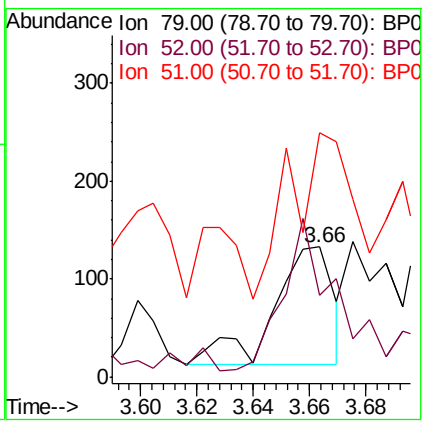


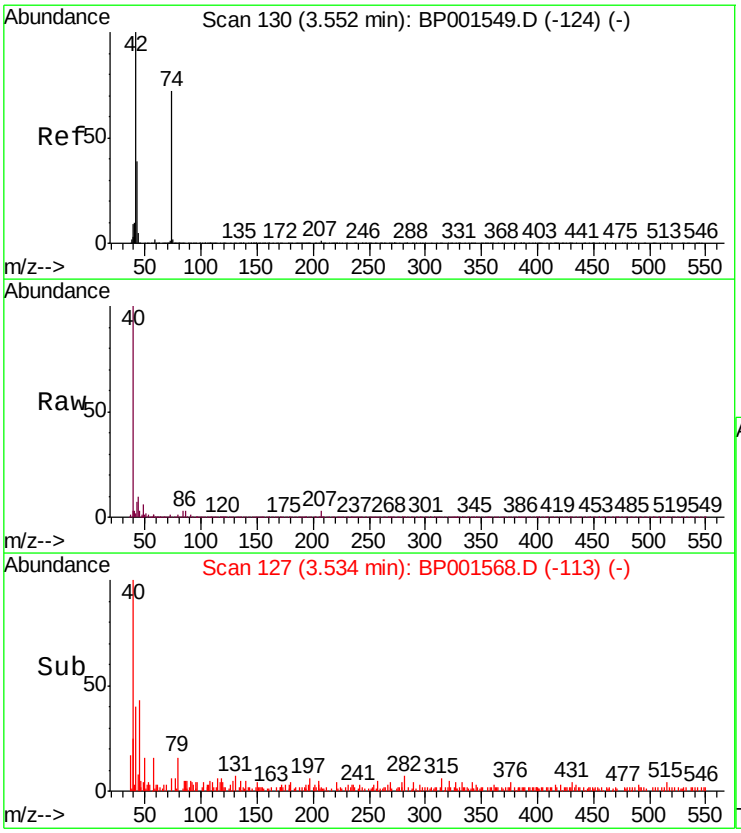
#3
Pyridine
Concen: 0.090 ng
RT: 3.66 min Scan# 149
Delta R.T. 0.02 min
Lab File: BP001568.D
Acq: 09 Jan 2020 00:14

Instrument :
BNA_P
ClientSampleId :
SB-4G-(18-20)

Tgt Ion: 79 Resp: 177

Ion	Ratio	Lower	Upper
79	100		
52	62.4	72.1	108.1#
51	187.2	44.8	67.2#

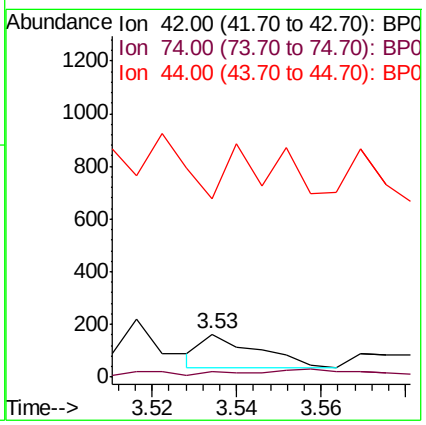


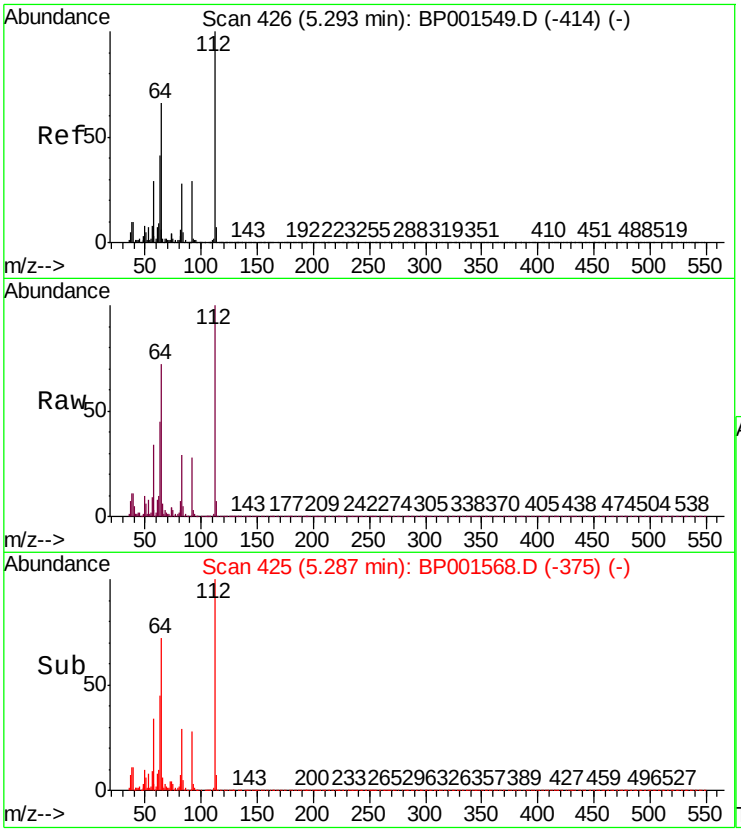


#4
n-Nitrosodimethylamine
Concen: 0.087 ng
RT: 3.53 min Scan# 127
Delta R.T. -0.02 min
Lab File: BP001568.D
Acq: 09 Jan 2020 00:14

Tgt Ion: 42 Resp: 122

Ion	Ratio	Lower	Upper
42	100		
74	14.1	58.0	87.0#
44	416.0	6.7	10.1#



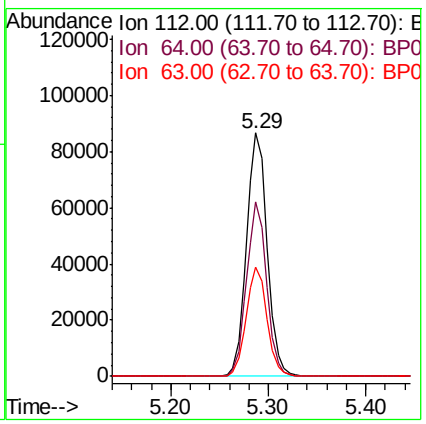


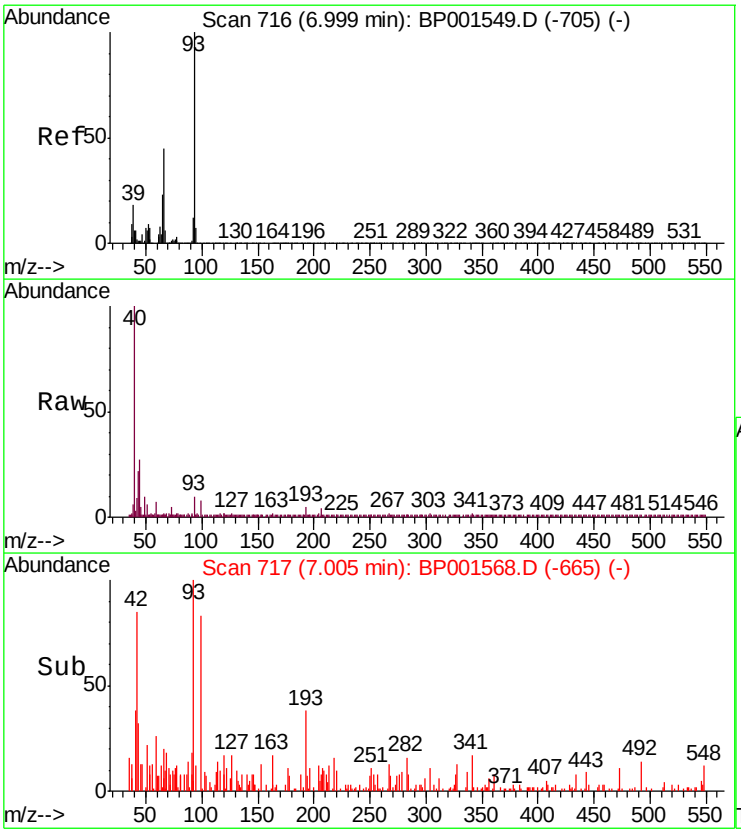
#5
2-Fluorophenol
Concen: 75.241 ng
RT: 5.29 min Scan# 425
Delta R.T. -0.01 min
Lab File: BP001568.D
Acq: 09 Jan 2020 00:14

Instrument :
BNA_P
ClientSampleId :
SB-4G-(18-20)

Tgt Ion:112 Resp: 128726

Ion	Ratio	Lower	Upper
112	100		
64	71.8	52.8	79.2
63	45.0	33.1	49.7

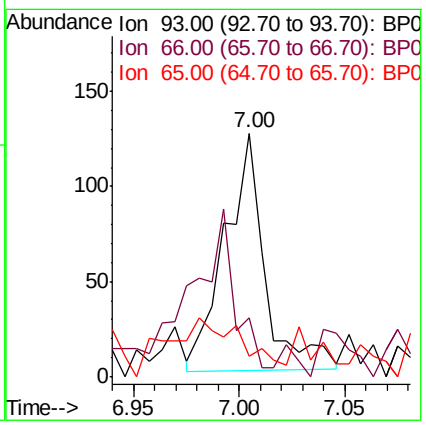


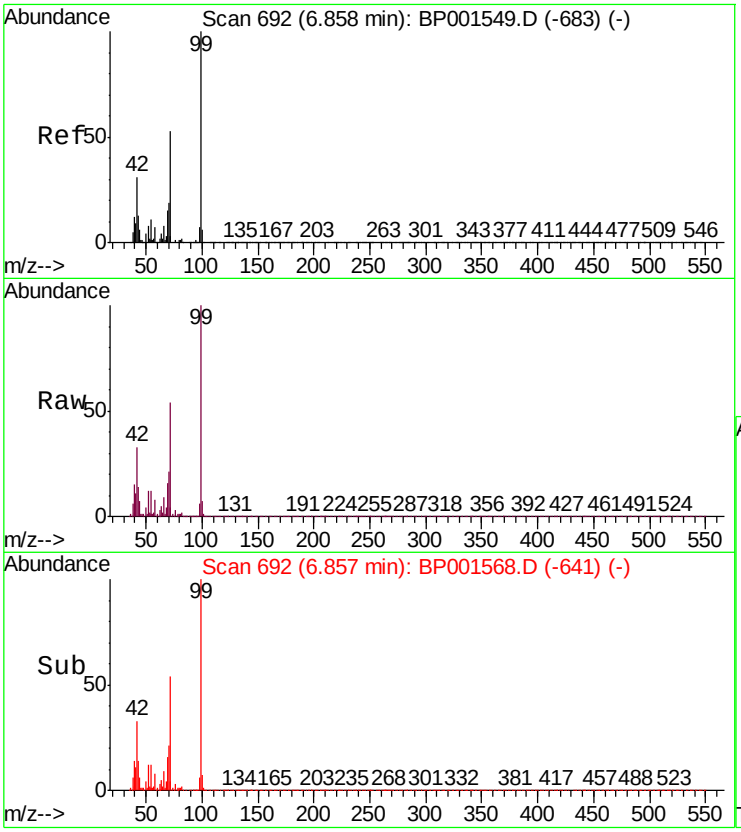


#6
Aniline
Concen: 0.048 ng
RT: 7.00 min Scan# 717
Delta R.T. 0.01 min
Lab File: BP001568.D
Acq: 09 Jan 2020 00:14

Tgt Ion: 93 Resp: 163

Ion	Ratio	Lower	Upper
93	100		
66	24.2	36.4	54.6#
65	14.1	18.5	27.7#



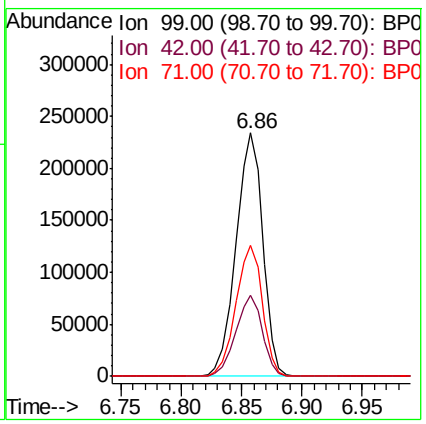


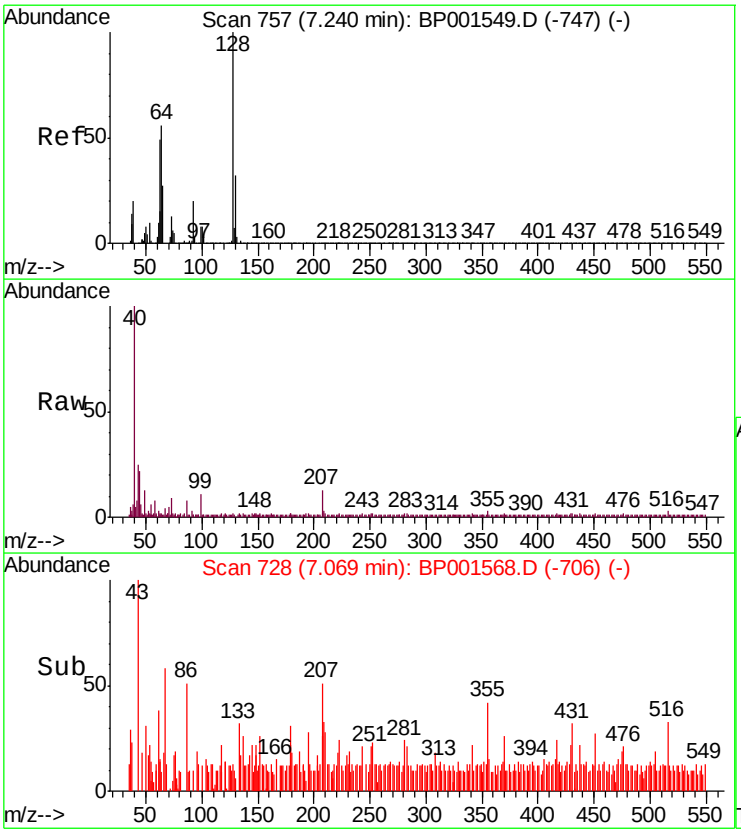
#7
Phenol-d6
Concen: 132.722 ng
RT: 6.86 min Scan# 692
Delta R.T. -0.00 min
Lab File: BP001568.D
Acq: 09 Jan 2020 00:14

Instrument :
BNA_P
ClientSampleId :
SB-4G-(18-20)

Tgt Ion: 99 Resp: 362899

Ion	Ratio	Lower	Upper
99	100		
42	33.1	24.5	36.7
71	54.0	42.4	63.6

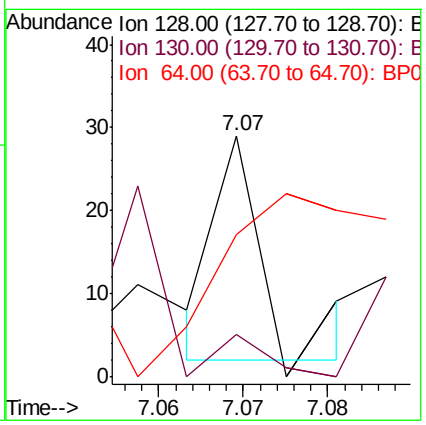


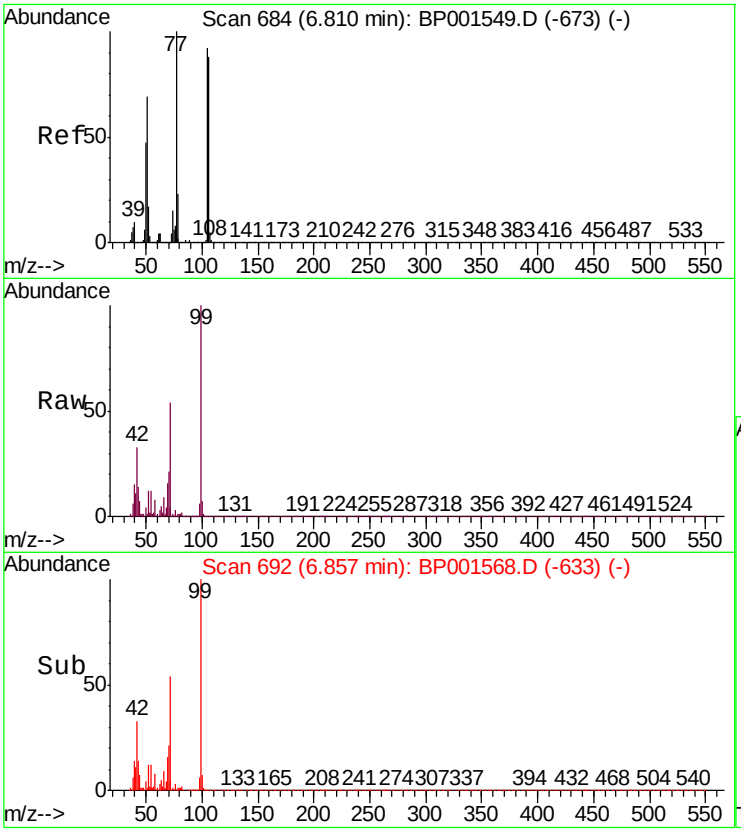


#8
2-Chlorophenol
Concen: 0.006 ng
RT: 7.07 min Scan# 728
Delta R.T. -0.17 min
Lab File: BP001568.D
Acq: 09 Jan 2020 00:14

Tgt Ion:128 Resp: 11

Ion	Ratio	Lower	Upper
128	100		
130	17.2	11.8	51.8
64	58.6	37.2	77.2



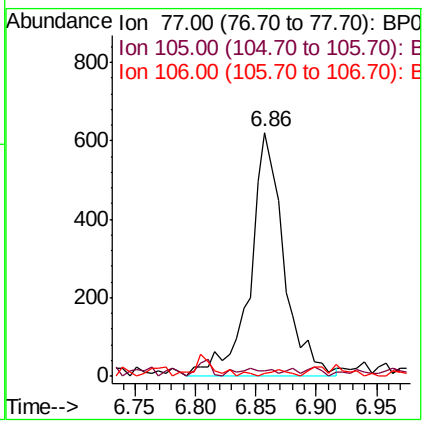


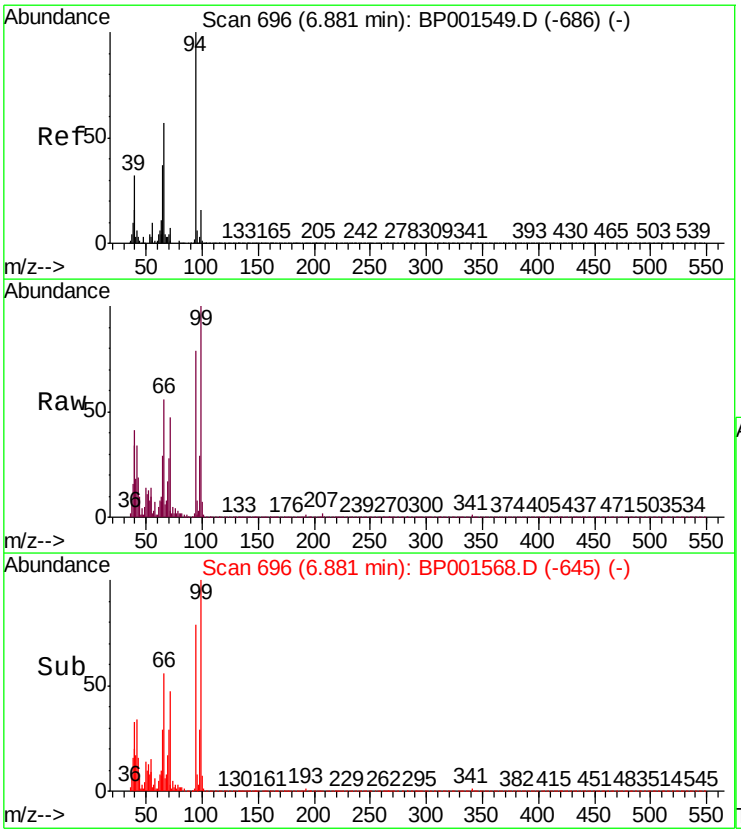
#9
Benzaldehyde
Concen: 0.740 ng
RT: 6.86 min Scan# 692
Delta R.T. 0.05 min
Lab File: BP001568.D
Acq: 09 Jan 2020 00:14

Instrument :
BNA_P
ClientSampleId :
SB-4G-(18-20)

Tgt Ion: 77 Resp: 1208

Ion	Ratio	Lower	Upper
77	100		
105	2.3	71.6	111.6#
106	1.3	67.7	107.7#

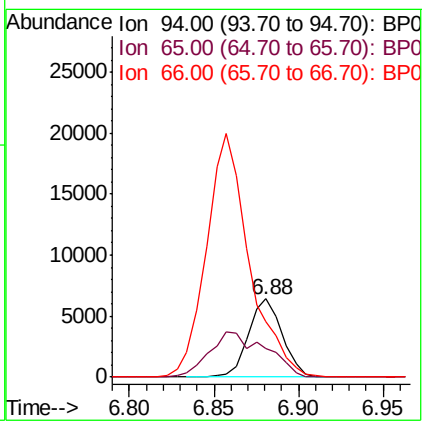


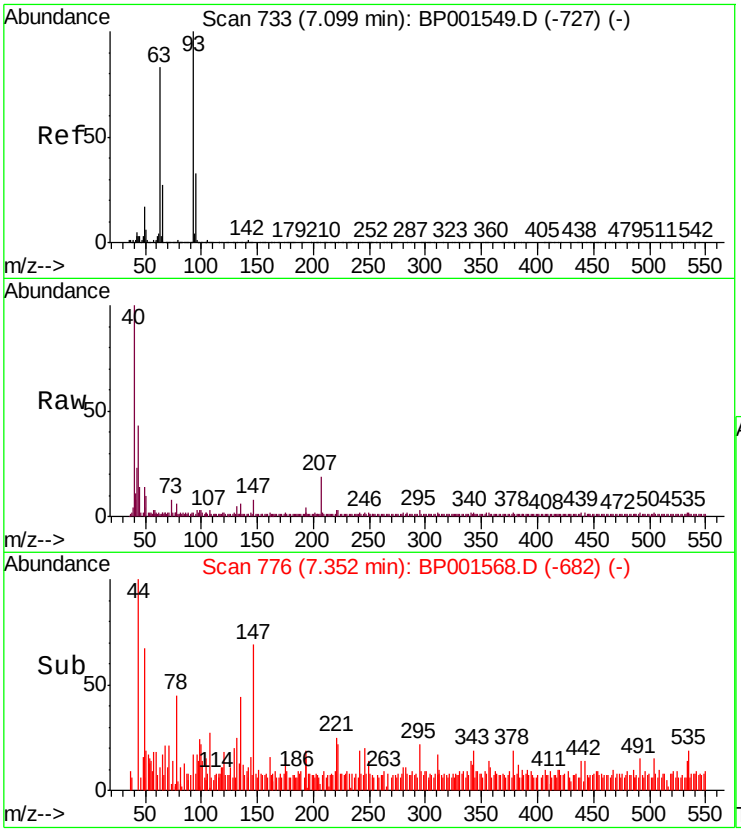


#10
Phenol
Concen: 3.133 ng
RT: 6.88 min Scan# 696
Delta R.T. -0.00 min
Lab File: BP001568.D
Acq: 09 Jan 2020 00:14

Tgt Ion: 94 Resp: 8861

Ion	Ratio	Lower	Upper
94	100		
65	36.3	17.5	57.5
66	71.3	36.7	76.7



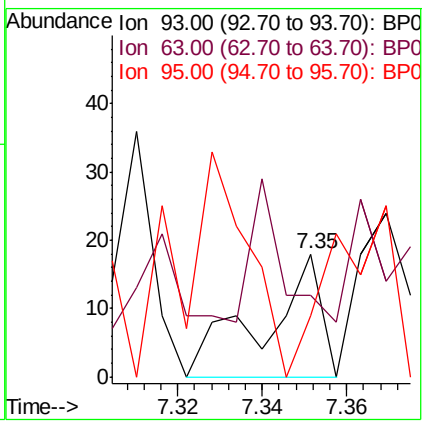


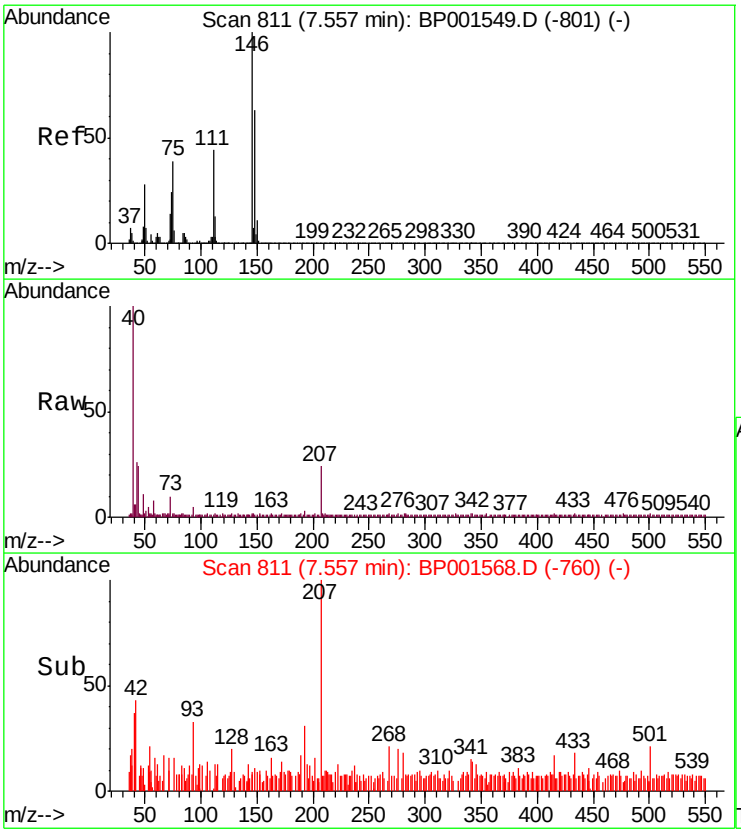
#11
bis(2-Chloroethyl)ether
Concen: 0.008 ng
RT: 7.35 min Scan# 776
Delta R.T. 0.25 min
Lab File: BP001568.D
Acq: 09 Jan 2020 00:14

Instrument :
BNA_P
ClientSampleId :
SB-4G-(18-20)

Tgt Ion: 93 Resp: 17

Ion	Ratio	Lower	Upper
93	100		
63	66.7	63.2	103.2
95	50.0	12.6	52.6

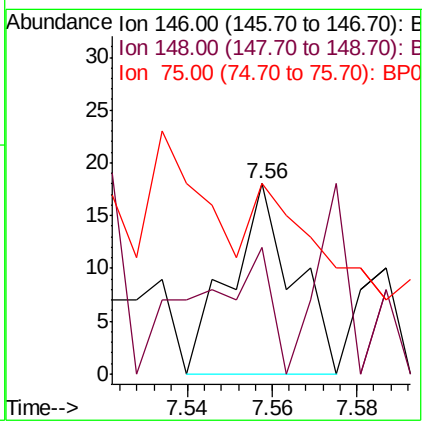


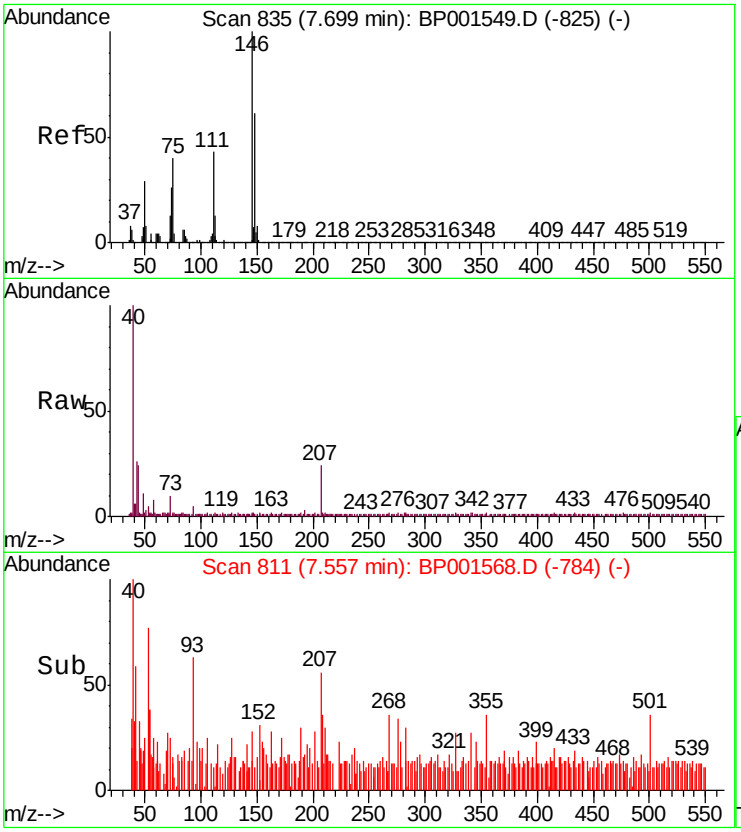


#12
1,3-Dichlorobenzene
Concen: 0.008 ng
RT: 7.56 min Scan# 811
Delta R.T. -0.00 min
Lab File: BP001568.D
Acq: 09 Jan 2020 00:14

Tgt Ion:146 Resp: 19

Ion	Ratio	Lower	Upper
146	100		
148	66.7	50.2	75.2
75	100.0	31.1	46.7#



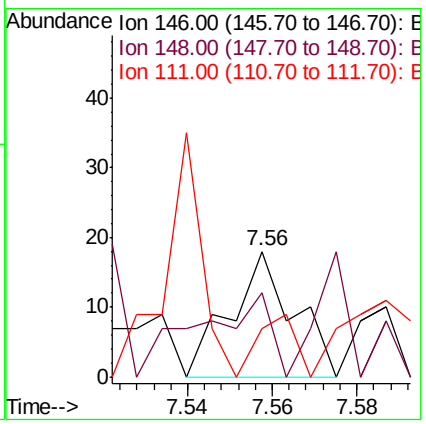


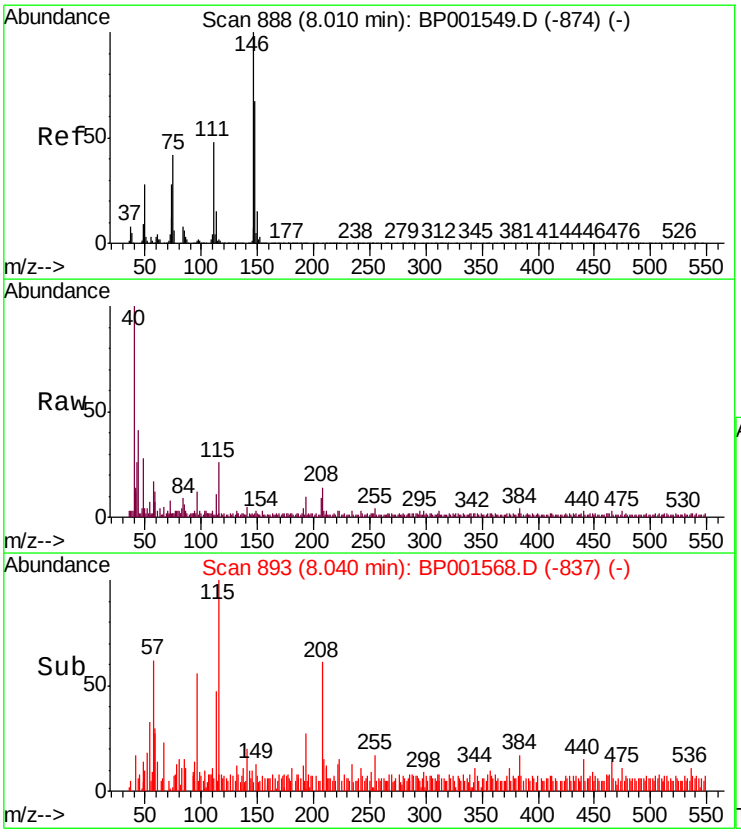
#13
1,4-Dichlorobenzene
Concen: 0.007 ng
RT: 7.56 min Scan# 811
Delta R.T. -0.14 min
Lab File: BP001568.D
Acq: 09 Jan 2020 00:14

Instrument :
BNA_P
ClientSampleId :
SB-4G-(18-20)

Tgt Ion:146 Resp: 19

Ion	Ratio	Lower	Upper
146	100		
148	66.7	48.6	73.0
111	38.9	34.3	51.5

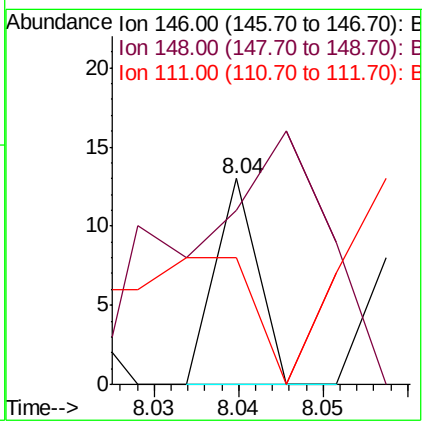


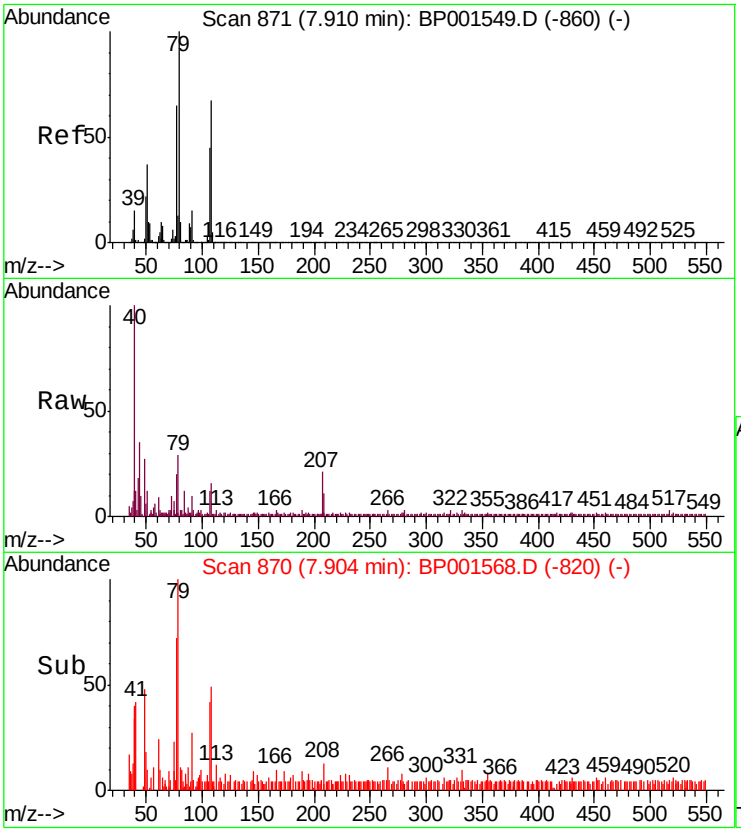


#14
1,2-Dichlorobenzene
Concen: 0.002 ng
RT: 8.04 min Scan# 893
Delta R.T. 0.03 min
Lab File: BP001568.D
Acq: 09 Jan 2020 00:14

Tgt Ion:146 Resp: 5

Ion	Ratio	Lower	Upper
146	100		
148	61.1	53.9	80.9
111	44.4	38.2	57.4



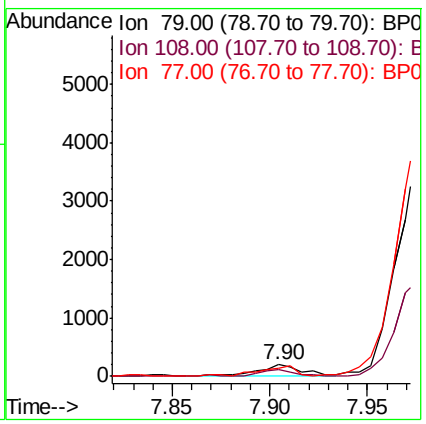


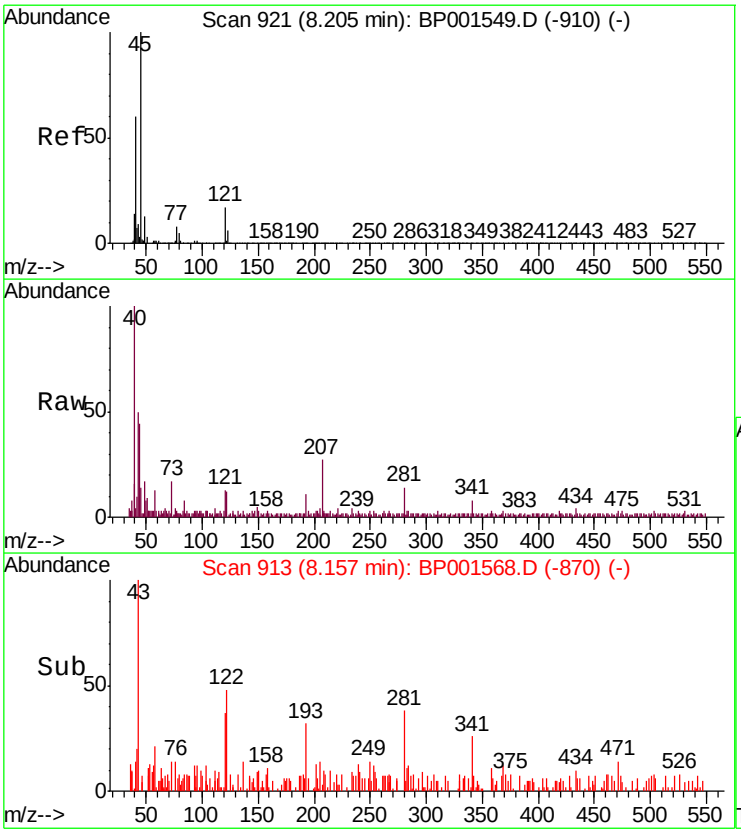
#15
Benzyl Alcohol
Concen: 0.108 ng
RT: 7.90 min Scan# 870
Delta R.T. -0.01 min
Lab File: BP001568.D
Acq: 09 Jan 2020 00:14

Instrument :
BNA_P
ClientSampleId :
SB-4G-(18-20)

Tgt Ion: 79 Resp: 277

Ion	Ratio	Lower	Upper
79	100		
108	56.2	53.2	79.8
77	71.1	52.1	78.1

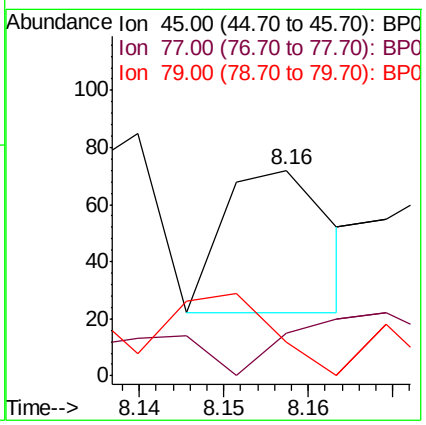


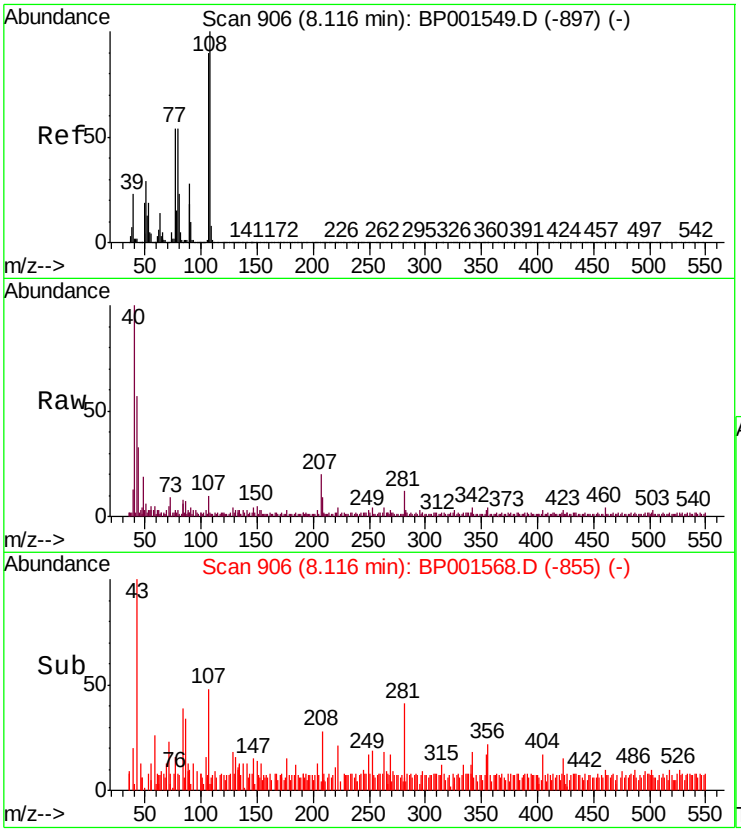


#16
2,2'-oxybis(1-Chloropropane)
Concen: 0.011 ng
RT: 8.16 min Scan# 913
Delta R.T. -0.05 min
Lab File: BP001568.D
Acq: 09 Jan 2020 00:14

Tgt Ion: 45 Resp: 44

Ion	Ratio	Lower	Upper
45	100		
77	20.8	0.0	32.6
79	16.7	0.0	29.3



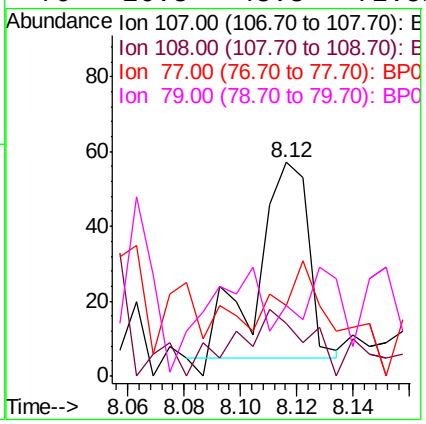


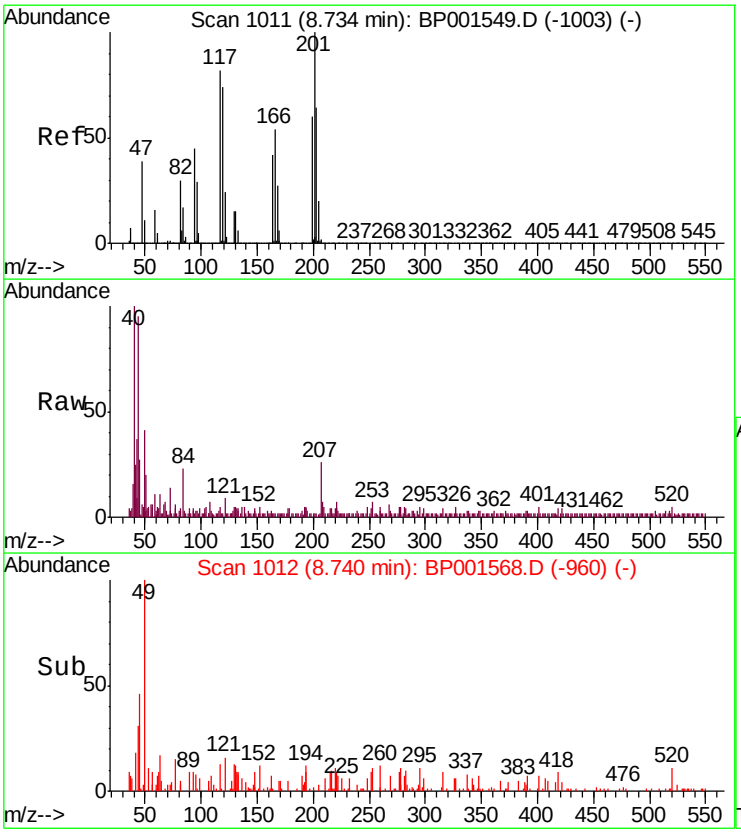
#17
2-Methylphenol
Concen: 0.033 ng
RT: 8.12 min Scan# 906
Delta R.T. -0.00 min
Lab File: BP001568.D
Acq: 09 Jan 2020 00:14

Instrument :
BNA_P
ClientSampleId :
SB-4G-(18-20)

Tgt Ion:107 Resp: 64

Ion	Ratio	Lower	Upper
107	100		
108	19.7	89.2	133.8#
77	26.8	47.9	71.9#
79	26.8	48.3	72.5#

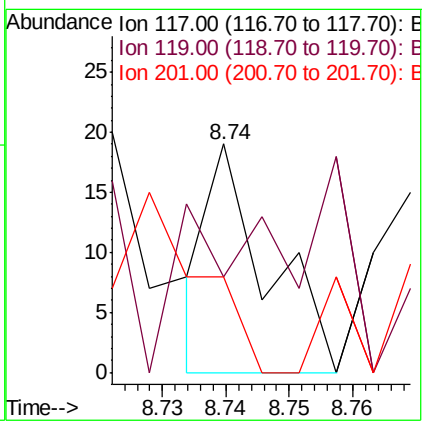


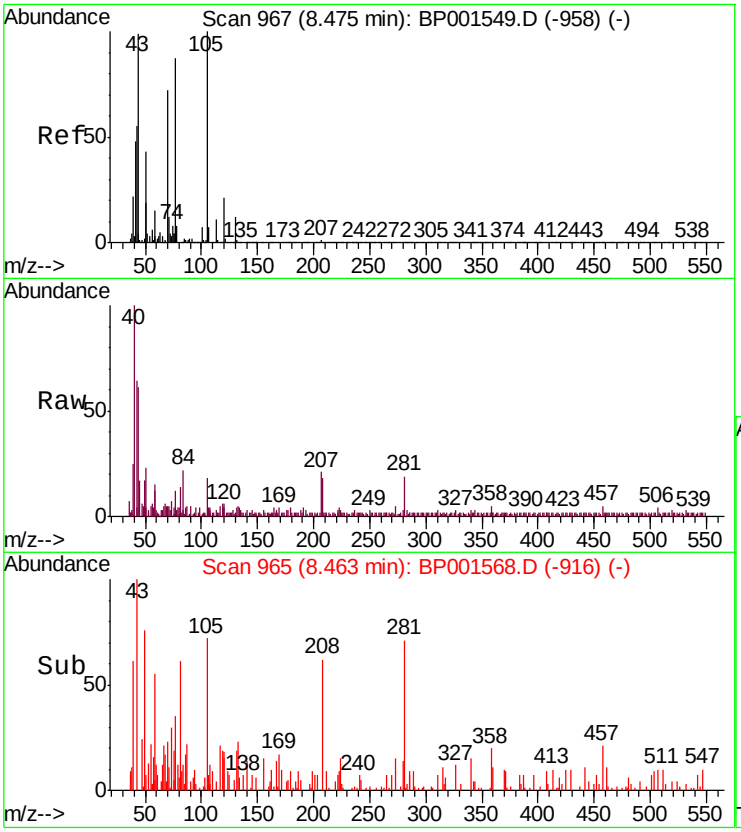


#18
Hexachloroethane
Concen: 0.012 ng
RT: 8.74 min Scan# 1012
Delta R.T. 0.01 min
Lab File: BP001568.D
Acq: 09 Jan 2020 00:14

Tgt Ion:117 Resp: 12

Ion	Ratio	Lower	Upper
117	100		
119	42.1	71.8	107.8#
201	42.1	97.6	146.4#



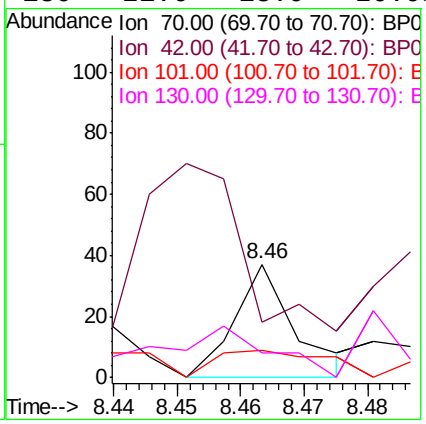


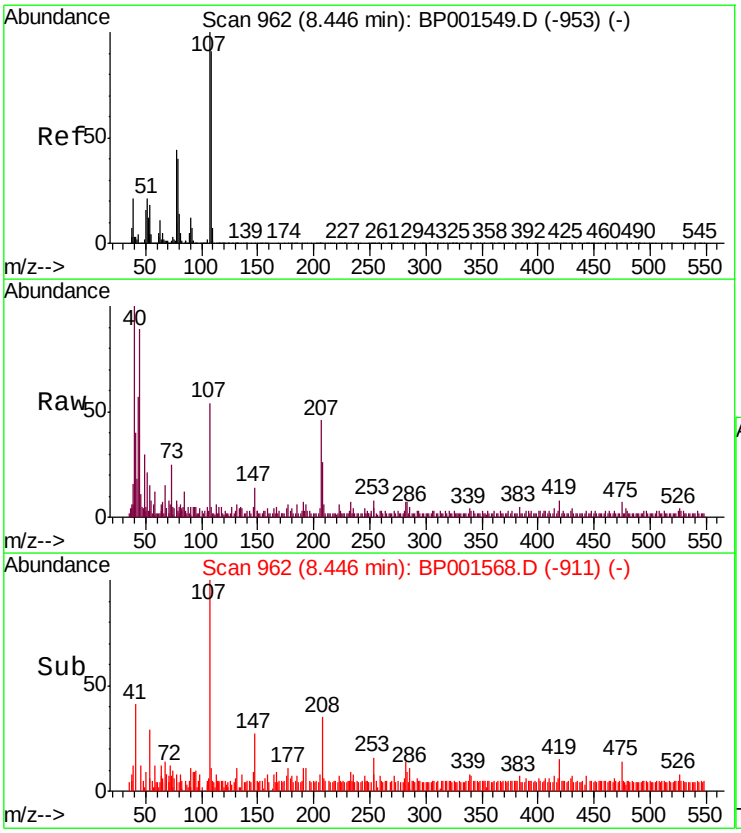
#19
n-Nitroso-di-n-propylamine
Concen: 0.012 ng
RT: 8.46 min Scan# 965
Delta R.T. -0.01 min
Lab File: BP001568.D
Acq: 09 Jan 2020 00:14

Instrument :
BNA_P
ClientSampleId :
SB-4G-(18-20)

Tgt Ion: 70 Resp: 24

Ion	Ratio	Lower	Upper
70	100		
42	48.6	62.3	93.5#
101	24.3	7.3	10.9#
130	21.6	13.9	20.9#

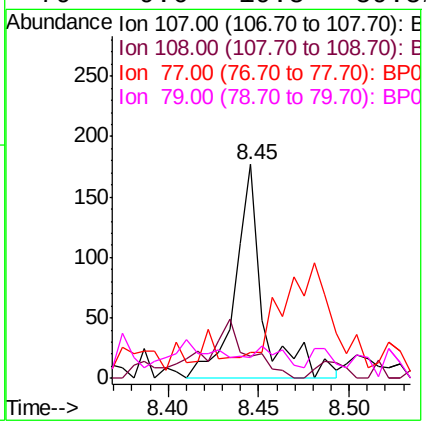


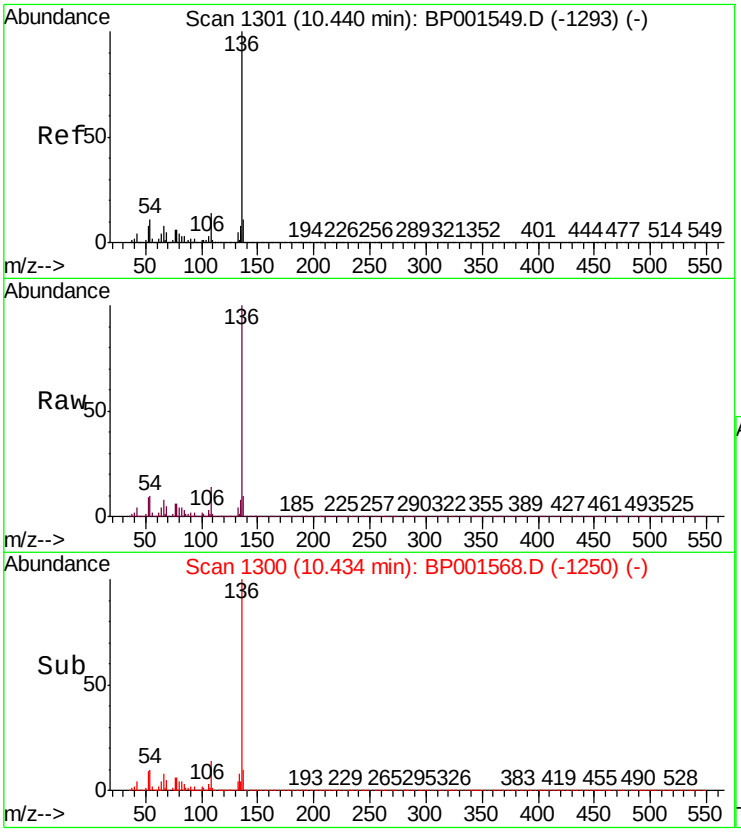


#20
3+4-Methylphenols
Concen: 0.069 ng
RT: 8.45 min Scan# 962
Delta R.T. -0.00 min
Lab File: BP001568.D
Acq: 09 Jan 2020 00:14

Tgt Ion:107 Resp: 190

Ion	Ratio	Lower	Upper
107	100		
108	10.2	71.2	111.2#
77	11.9	24.4	64.4#
79	9.6	19.5	59.5#



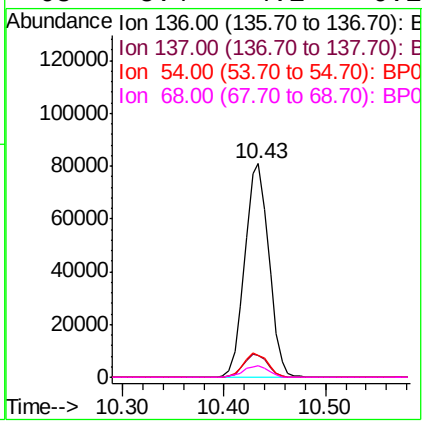


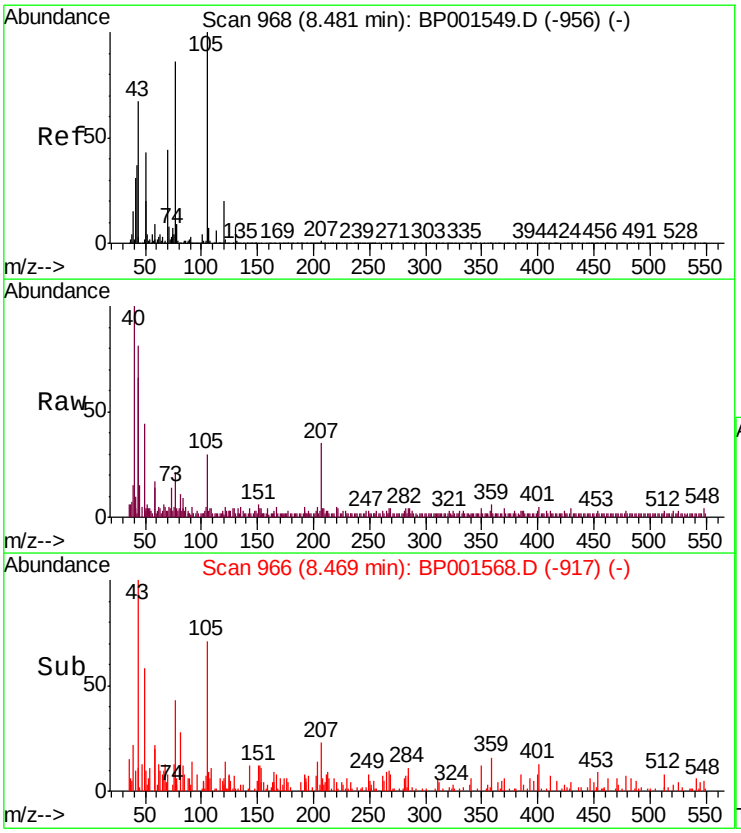
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.43 min Scan# 1300
Delta R.T. -0.01 min
Lab File: BP001568.D
Acq: 09 Jan 2020 00:14

Instrument :
BNA_P
ClientSampleId :
SB-4G-(18-20)

Tgt Ion:136 Resp: 133622

Ion	Ratio	Lower	Upper
136	100		
137	10.3	8.6	12.8
54	10.3	9.2	13.8
68	5.4	4.1	6.1

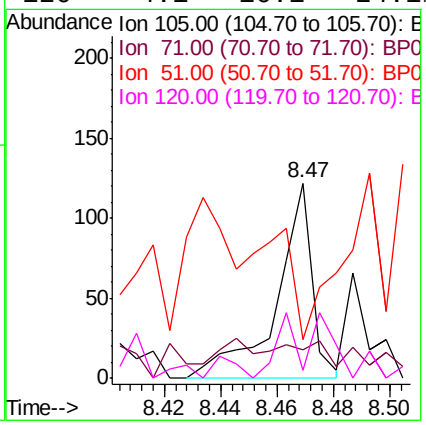


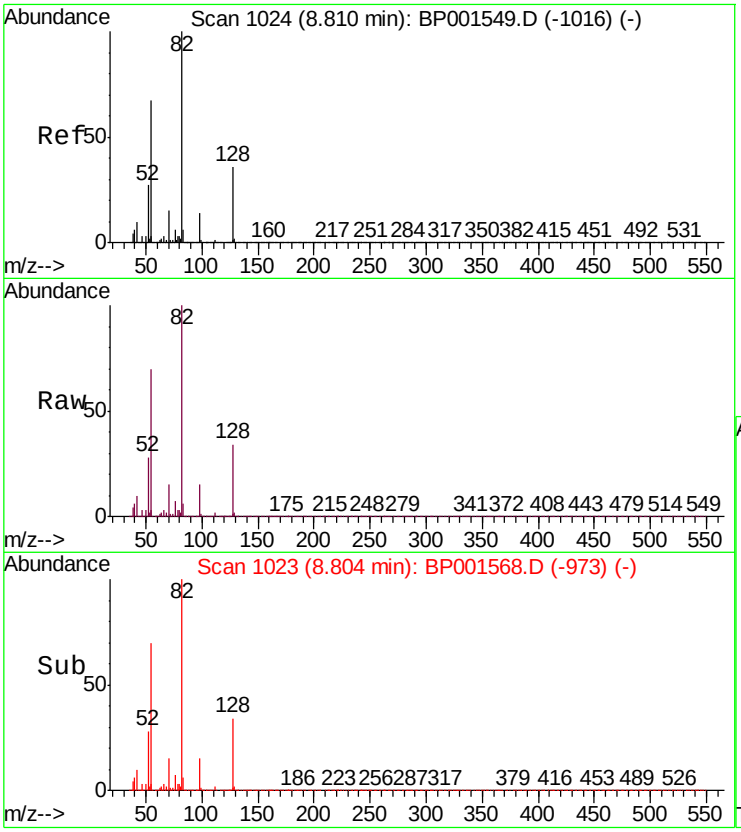


#22
Acetophenone
Concen: 0.028 ng
RT: 8.47 min Scan# 966
Delta R.T. -0.01 min
Lab File: BP001568.D
Acq: 09 Jan 2020 00:14

Tgt Ion:105 Resp: 106

Ion	Ratio	Lower	Upper
105	100		
71	14.8	6.6	10.0#
51	19.7	34.1	51.1#
120	4.1	16.1	24.1#



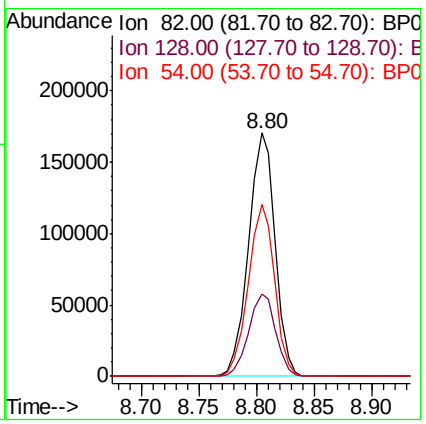


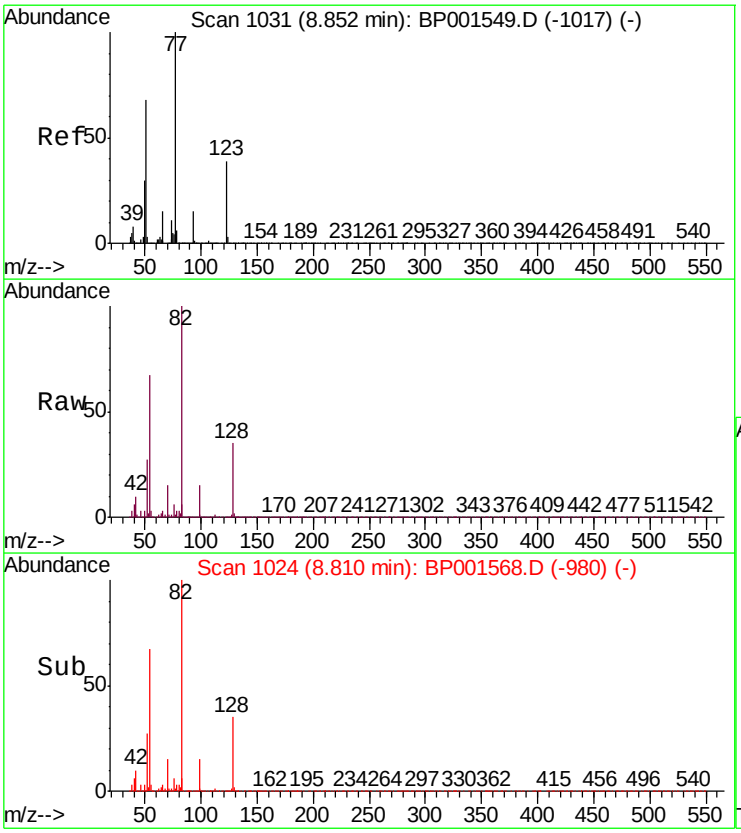
#23
Nitrobenzene-d5
Concen: 89.260 ng
RT: 8.80 min Scan# 1023
Delta R.T. -0.01 min
Lab File: BP001568.D
Acq: 09 Jan 2020 00:14

Instrument :
BNA_P
ClientSampleId :
SB-4G-(18-20)

Tgt Ion: 82 Resp: 272946

Ion	Ratio	Lower	Upper
82	100		
128	34.0	28.4	42.6
54	70.4	53.4	80.2

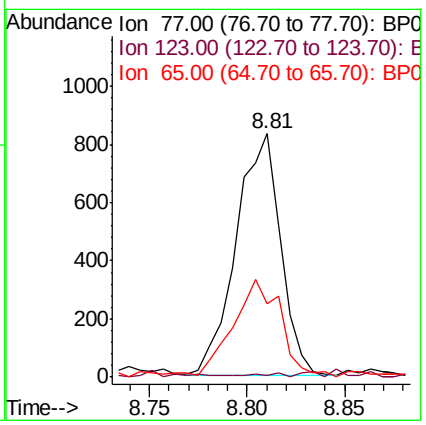


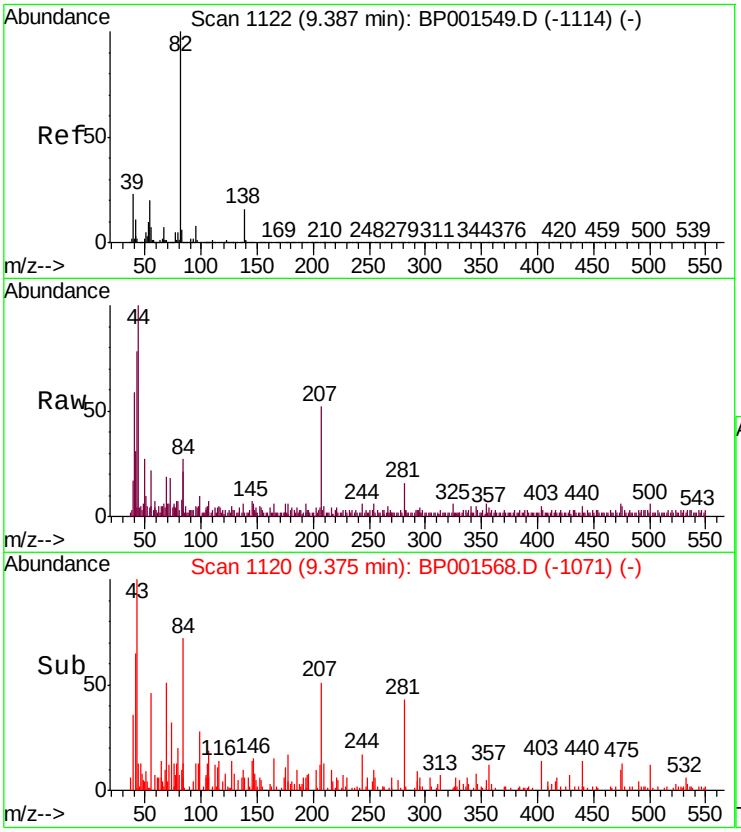


#24
Nitrobenzene
Concen: 0.426 ng
RT: 8.81 min Scan# 1024
Delta R.T. -0.04 min
Lab File: BP001568.D
Acq: 09 Jan 2020 00:14

Tgt Ion: 77 Resp: 1317

Ion	Ratio	Lower	Upper
77	100		
123	0.8	31.1	46.7#
65	30.3	12.4	18.6#



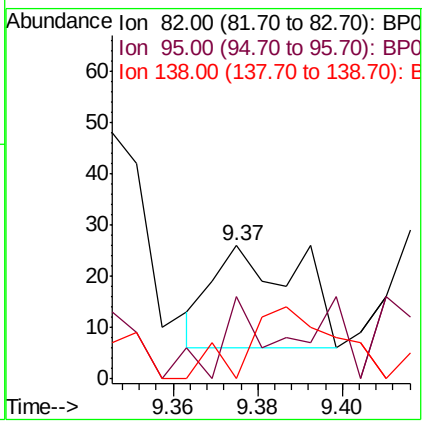


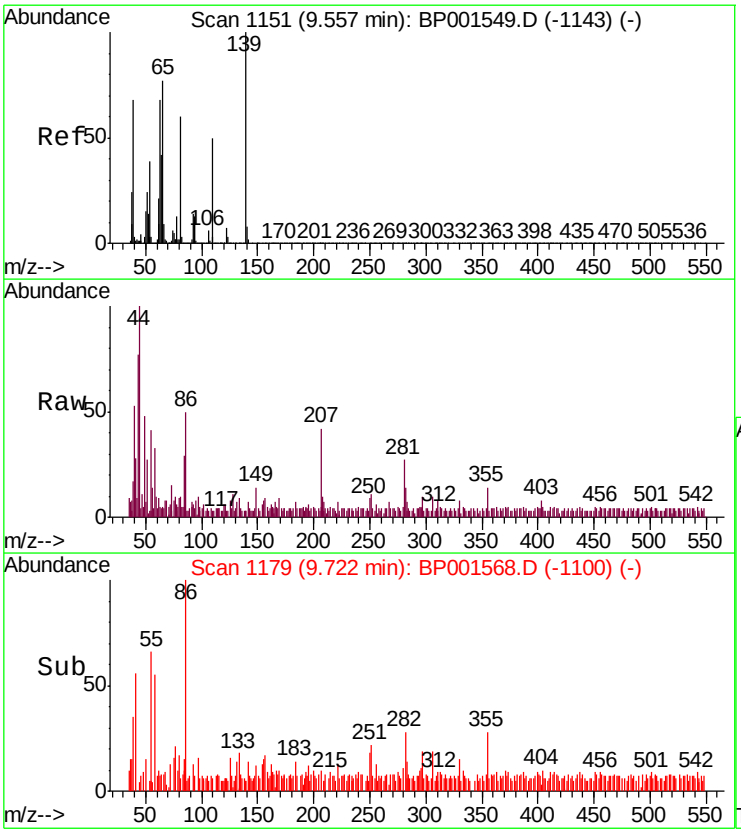
#25
Isophorone
Concen: 0.005 ng
RT: 9.37 min Scan# 1120
Delta R.T. -0.01 min
Lab File: BP001568.D
Acq: 09 Jan 2020 00:14

Instrument :
BNA_P
ClientSampleId :
SB-4G-(18-20)

Tgt Ion: 82 Resp: 28

Ion	Ratio	Lower	Upper
82	100		
95	61.5	6.7	10.1#
138	0.0	12.5	18.7#

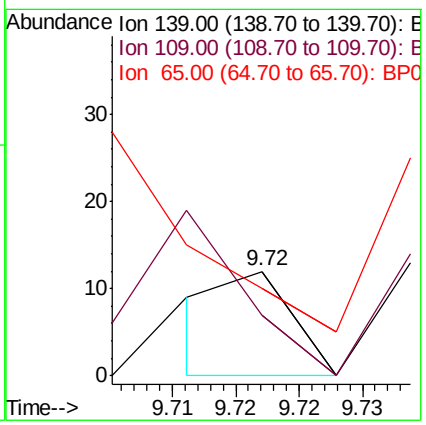


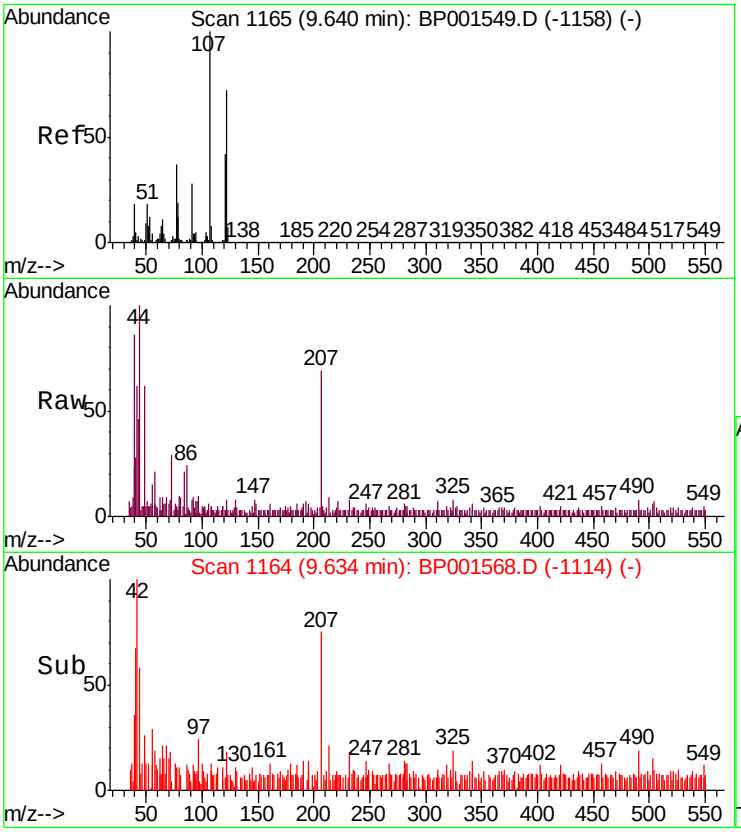


#26
2-Nitrophenol
Concen: 0.003 ng
RT: 9.72 min Scan# 1179
Delta R.T. 0.16 min
Lab File: BP001568.D
Acq: 09 Jan 2020 00:14

Tgt Ion:139 Resp: 4

Ion	Ratio	Lower	Upper
139	100		
109	58.3	39.6	59.4
65	83.3	61.3	91.9



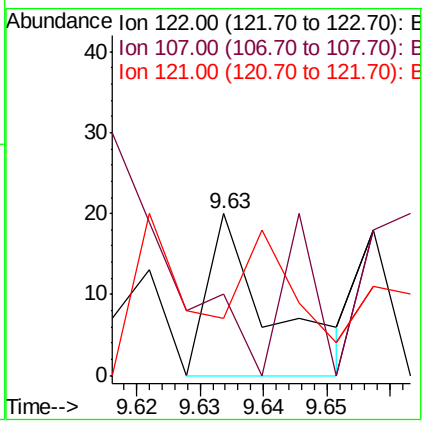


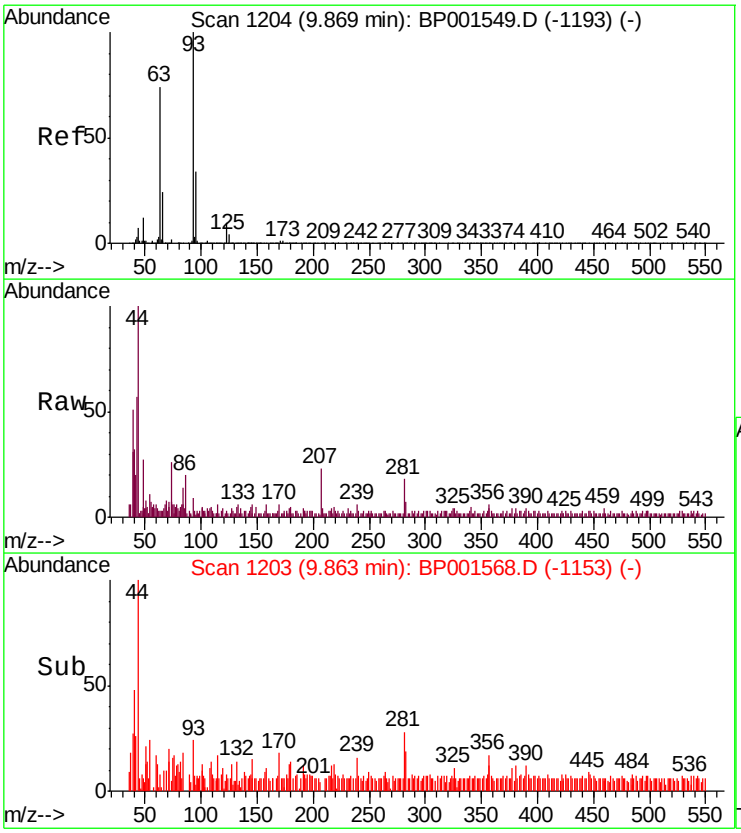
#27
2,4-Dimethylphenol
Concen: 0.008 ng
RT: 9.63 min Scan# 1164
Delta R.T. -0.01 min
Lab File: BP001568.D
Acq: 09 Jan 2020 00:14

Instrument :
BNA_P
ClientSampleId :
SB-4G-(18-20)

Tgt Ion:122 Resp: 14

Ion	Ratio	Lower	Upper
122	100		
107	50.0	111.8	167.6#
121	135.0	47.4	71.0#

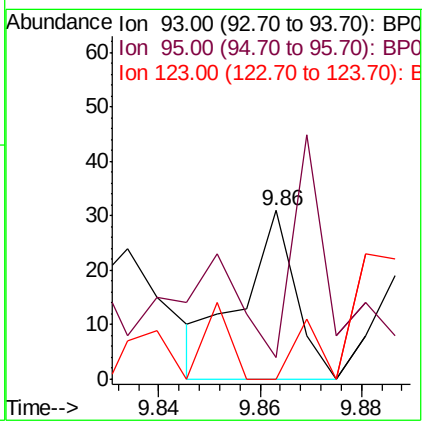


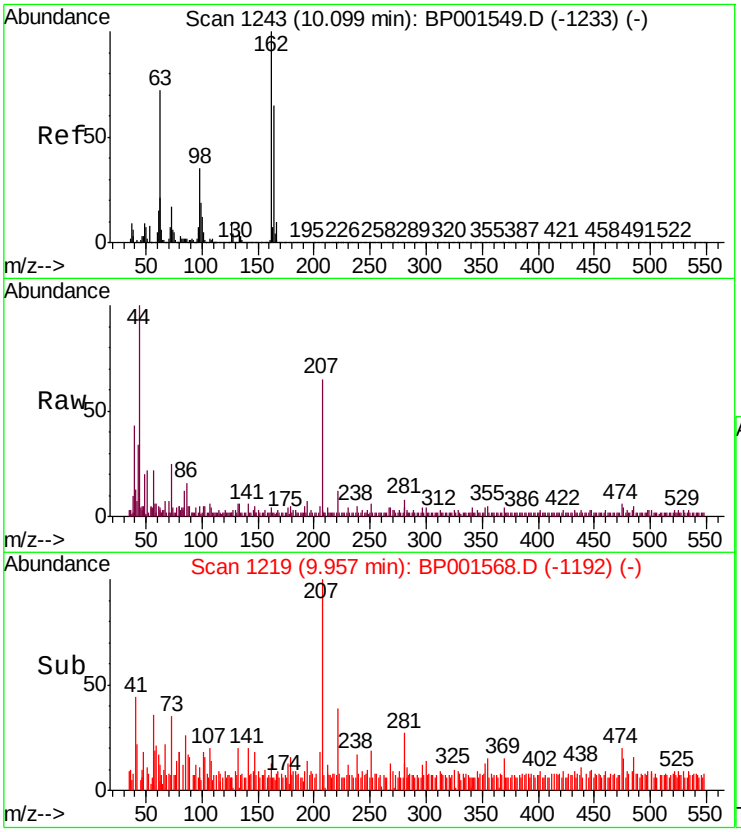


#28
bis(2-Chloroethoxy)methane
Concen: 0.007 ng
RT: 9.86 min Scan# 1203
Delta R.T. -0.01 min
Lab File: BP001568.D
Acq: 09 Jan 2020 00:14

Tgt Ion: 93 Resp: 23

Ion	Ratio	Lower	Upper
93	100		
95	12.9	26.9	40.3#
123	0.0	8.0	12.0#



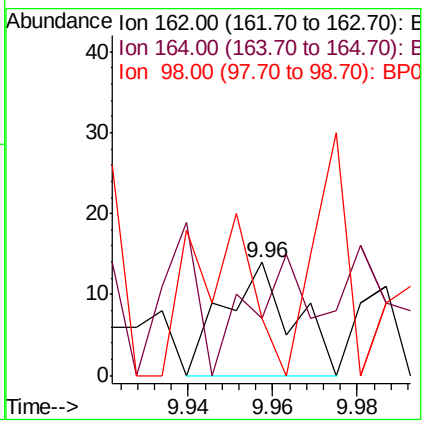


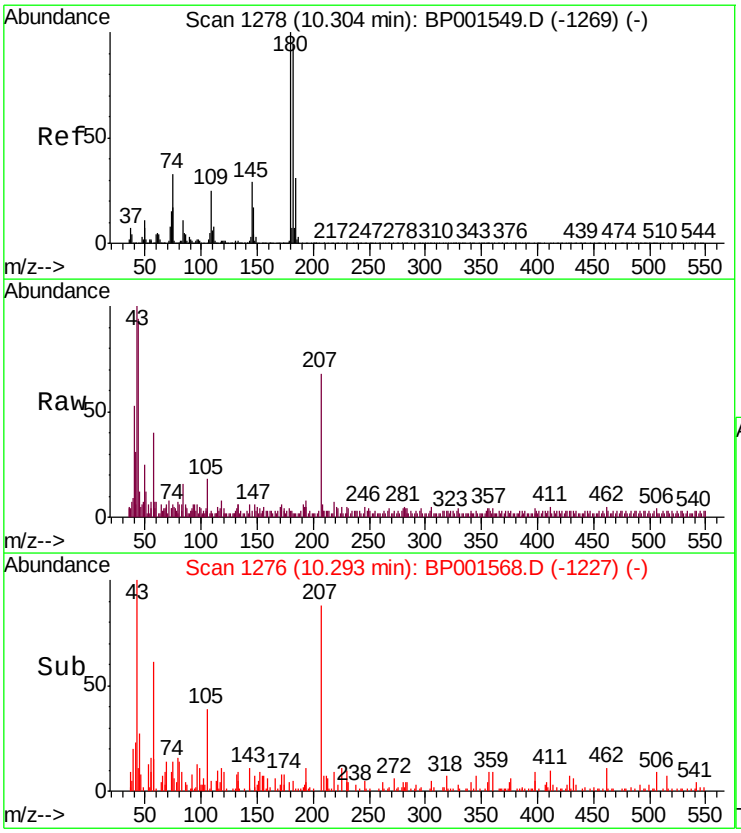
#29
2,4-Dichlorophenol
Concen: 0.007 ng
RT: 9.96 min Scan# 1219
Delta R.T. -0.14 min
Lab File: BP001568.D
Acq: 09 Jan 2020 00:14

Instrument :
BNA_P
ClientSampleId :
SB-4G-(18-20)

Tgt Ion:162 Resp: 16

Ion	Ratio	Lower	Upper
162	100		
164	50.0	44.9	84.9
98	50.0	14.9	54.9

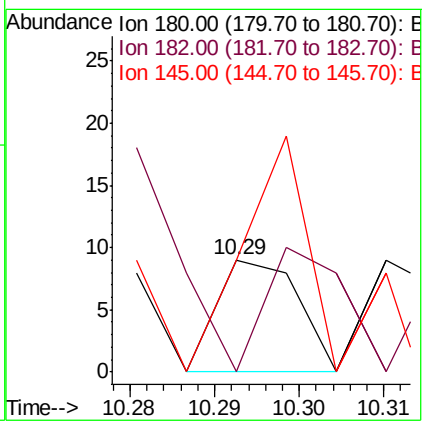


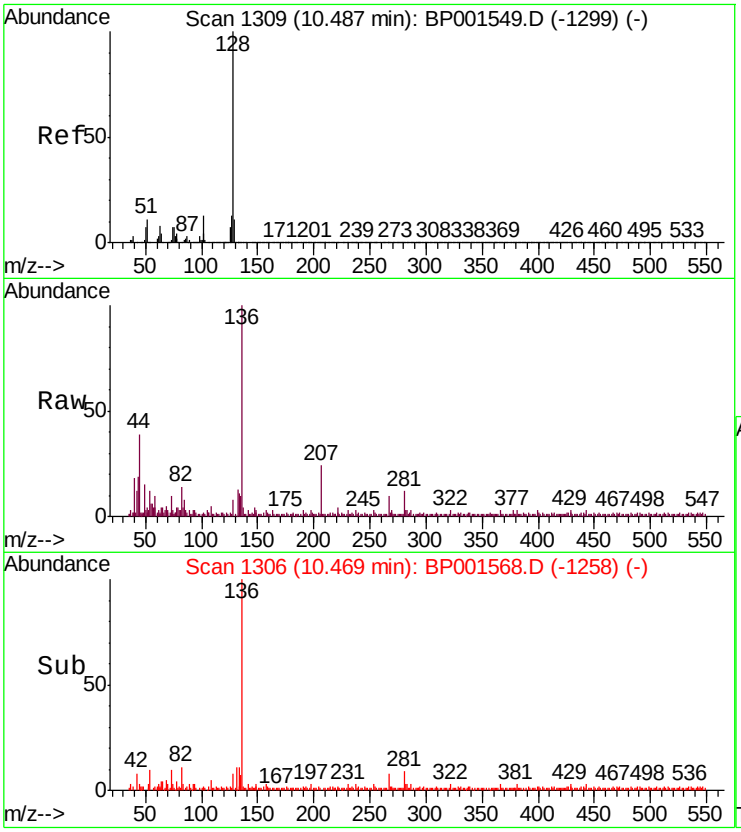


#30
1,2,4-Trichlorobenzene
Concen: 0.002 ng
RT: 10.29 min Scan# 1276
Delta R.T. -0.01 min
Lab File: BP001568.D
Acq: 09 Jan 2020 00:14

Tgt Ion:180 Resp: 6

Ion	Ratio	Lower	Upper
180	100		
182	0.0	75.2	112.8#
145	100.0	22.9	34.3#



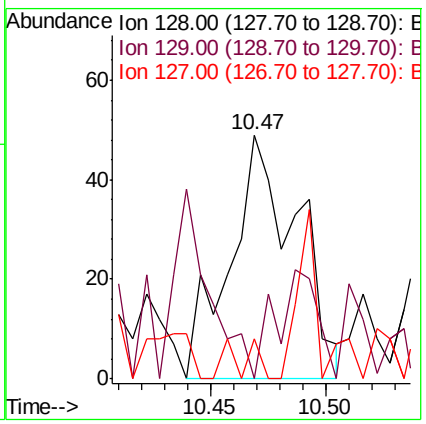


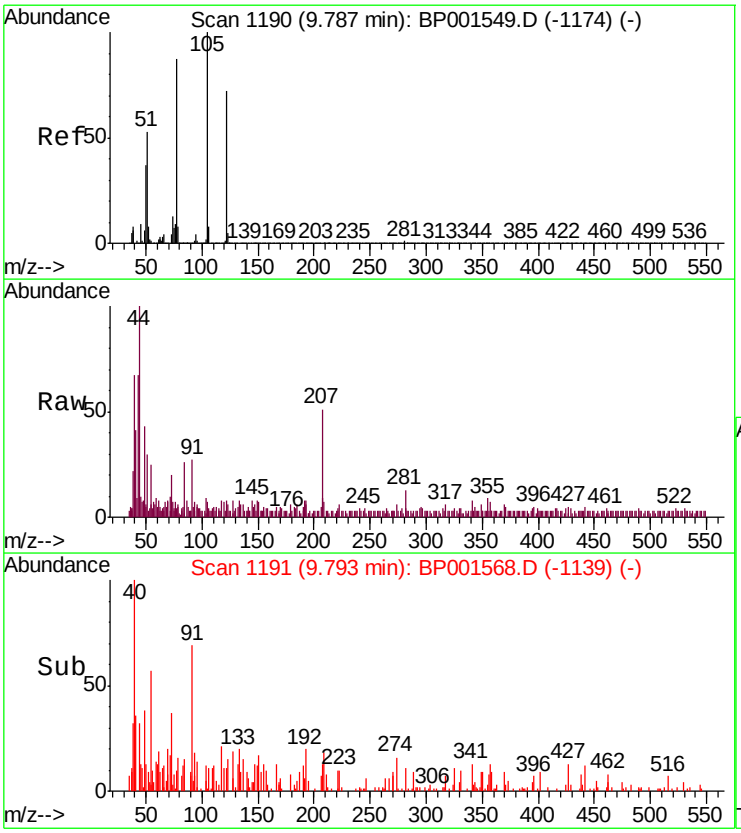
#31
Naphthalene
Concen: 0.014 ng
RT: 10.47 min Scan# 1306
Delta R.T. -0.02 min
Lab File: BP001568.D
Acq: 09 Jan 2020 00:14

Instrument :
BNA_P
ClientSampleId :
SB-4G-(18-20)

Tgt Ion:128 Resp: 100

Ion	Ratio	Lower	Upper
128	100		
129	0.0	8.9	13.3#
127	16.3	10.6	16.0#

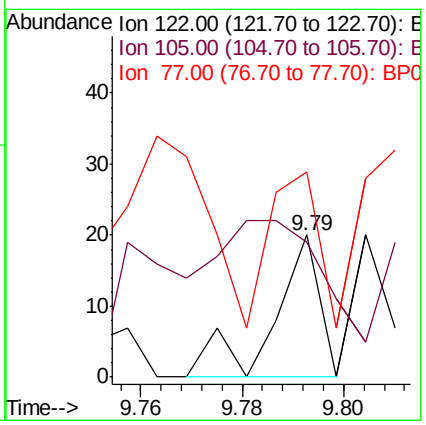


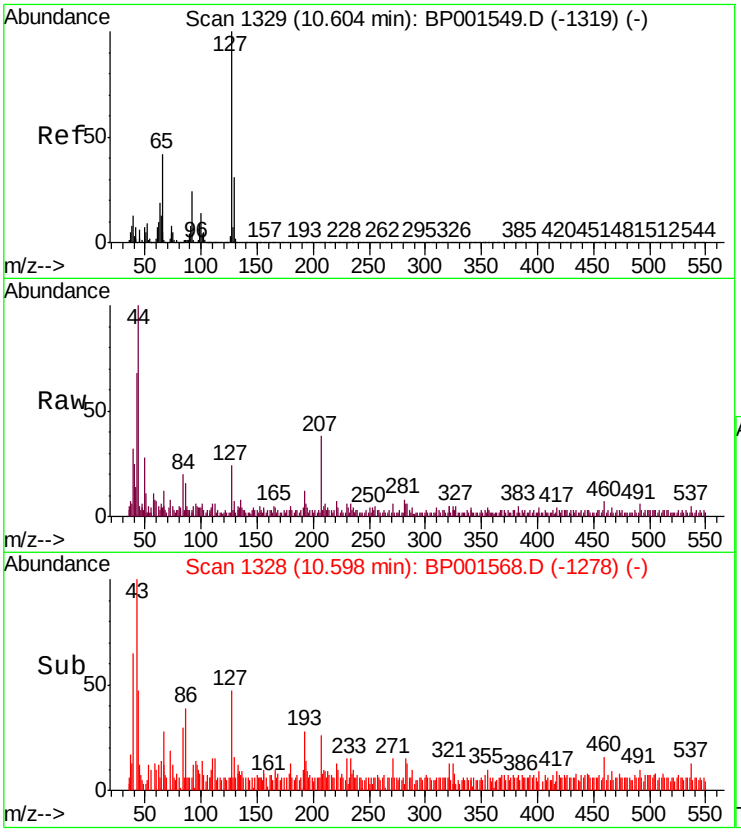


#32
Benzoic acid
Concen: 4.710 ng
RT: 9.79 min Scan# 1191
Delta R.T. 0.01 min
Lab File: BP001568.D
Acq: 09 Jan 2020 00:14

Tgt Ion:122 Resp: 12

Ion	Ratio	Lower	Upper
122	100		
105	95.0	119.5	159.5#
77	145.0	102.8	142.8#



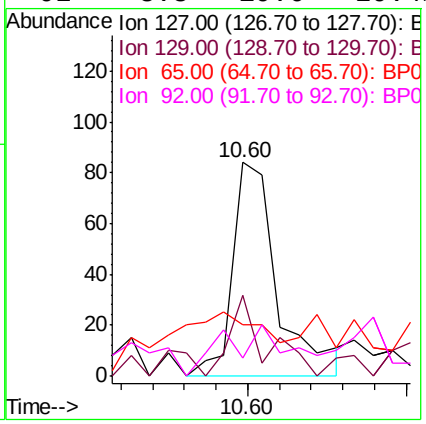


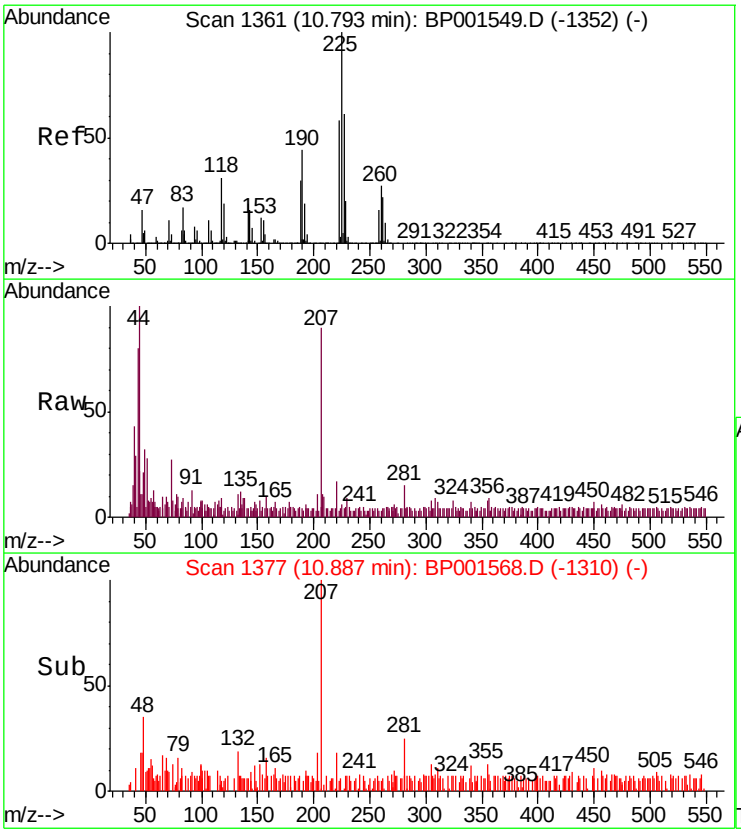
#33
4-Chloroaniline
Concen: 0.025 ng
RT: 10.60 min Scan# 1328
Delta R.T. -0.01 min
Lab File: BP001568.D
Acq: 09 Jan 2020 00:14

Instrument :
BNA_P
ClientSampleId :
SB-4G-(18-20)

Tgt Ion:127 Resp: 82

Ion	Ratio	Lower	Upper
127	100		
129	38.1	24.9	37.3#
65	23.8	33.3	49.9#
92	8.3	19.6	29.4#

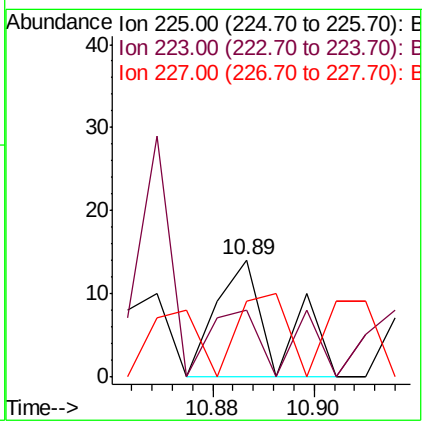


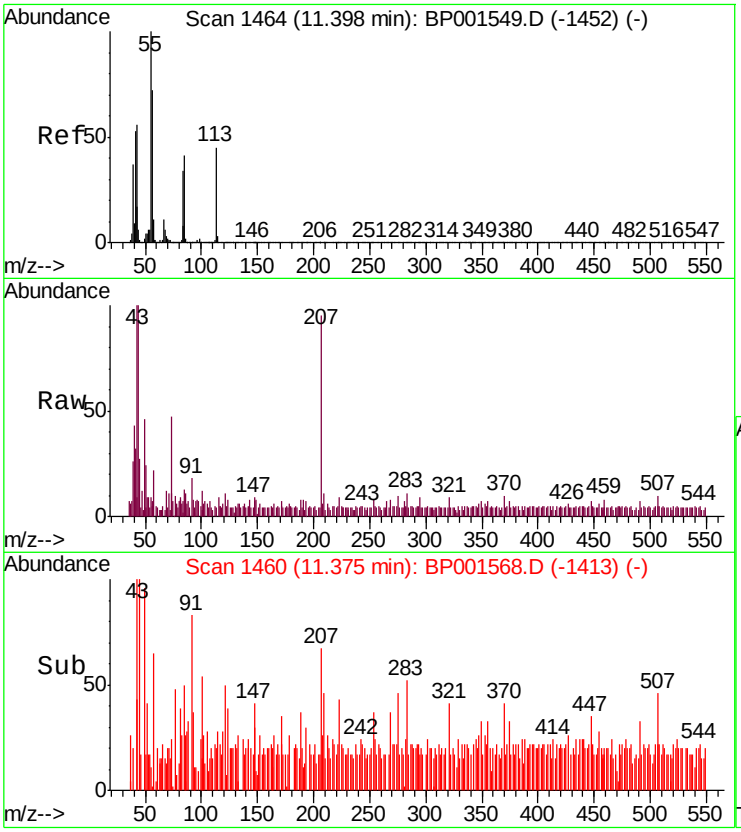


#34
Hexachlorobutadiene
Concen: 0.006 ng
RT: 10.89 min Scan# 1377
Delta R.T. 0.09 min
Lab File: BP001568.D
Acq: 09 Jan 2020 00:14

Tgt Ion:225 Resp: 12

Ion	Ratio	Lower	Upper
225	100		
223	57.1	46.5	69.7
227	64.3	48.8	73.2



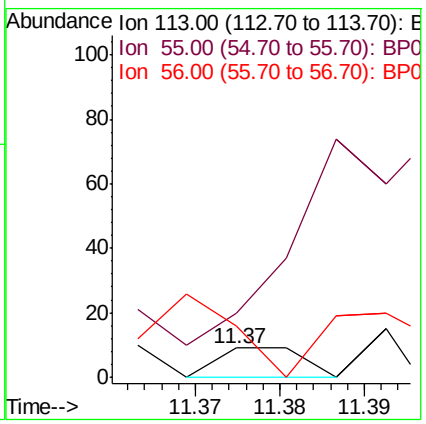


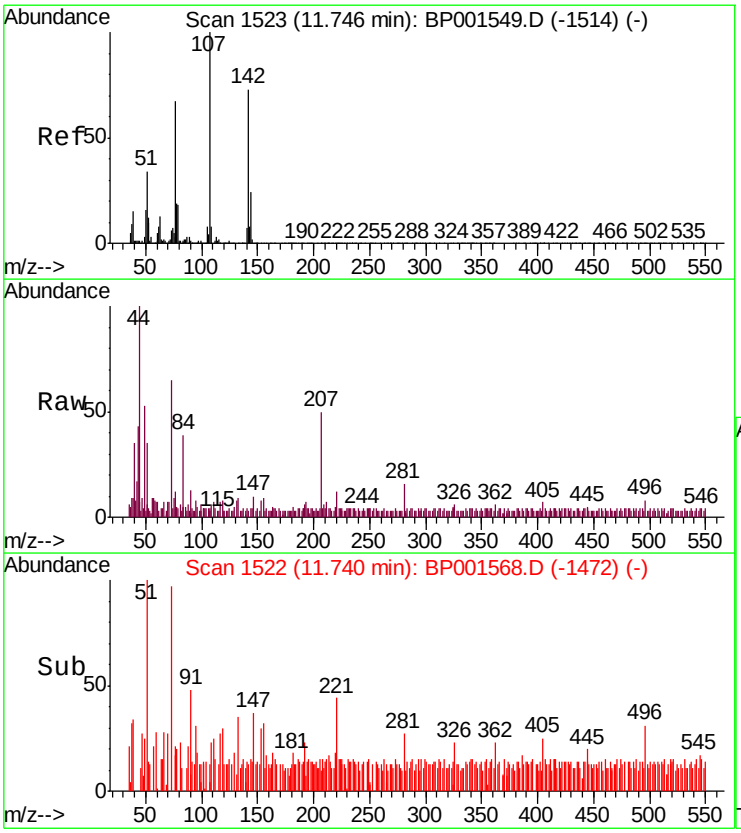
#35
Caprolactam
Concen: 0.007 ng
RT: 11.37 min Scan# 1460
Delta R.T. -0.02 min
Lab File: BP001568.D
Acq: 09 Jan 2020 00:14

Instrument :
BNA_P
ClientSampleId :
SB-4G-(18-20)

Tgt Ion:113 Resp: 6

Ion	Ratio	Lower	Upper
113	100		
55	222.2	202.7	242.7
56	300.0	140.0	180.0#

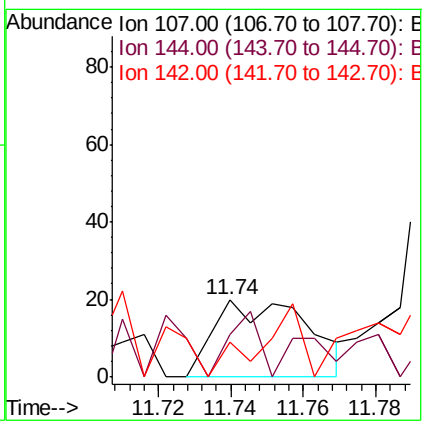


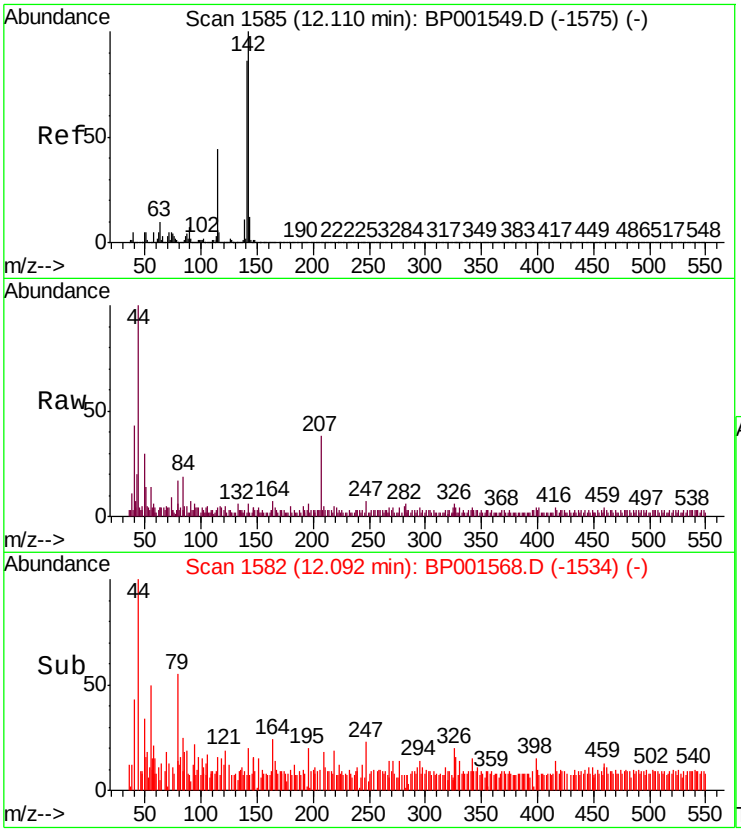


#36
4-Chloro-3-methylphenol
Concen: 0.013 ng
RT: 11.74 min Scan# 1522
Delta R.T. -0.01 min
Lab File: BP001568.D
Acq: 09 Jan 2020 00:14

Tgt Ion:107 Resp: 36

Ion	Ratio	Lower	Upper
107	100		
144	55.0	18.9	28.3#
142	45.0	58.0	87.0#



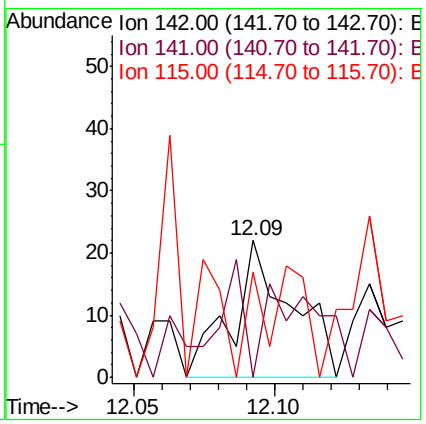


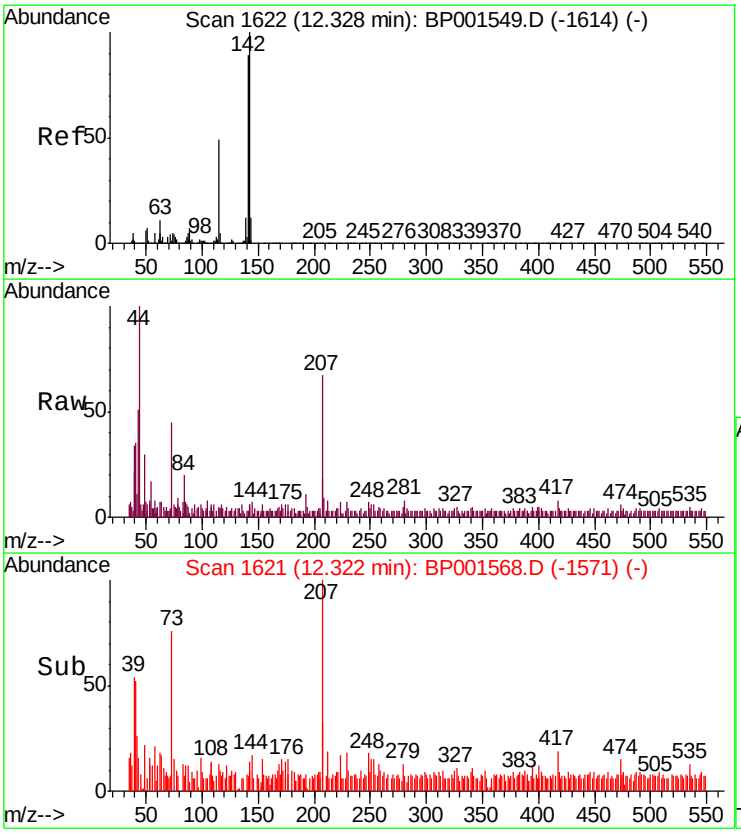
#37
2-Methylnaphthalene
Concen: 0.006 ng
RT: 12.09 min Scan# 1582
Delta R.T. -0.02 min
Lab File: BP001568.D
Acq: 09 Jan 2020 00:14

Instrument :
BNA_P
ClientSampleId :
SB-4G-(18-20)

Tgt Ion:142 Resp: 32

Ion	Ratio	Lower	Upper
142	100		
141	0.0	68.4	102.6#
115	77.3	35.1	52.7#

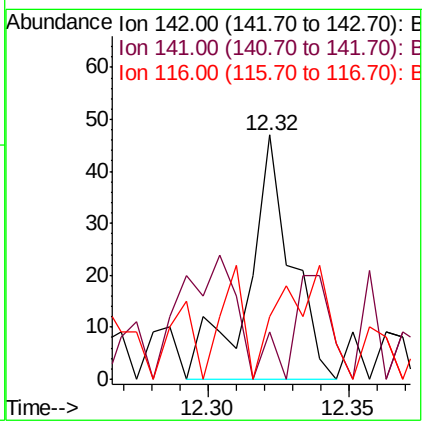


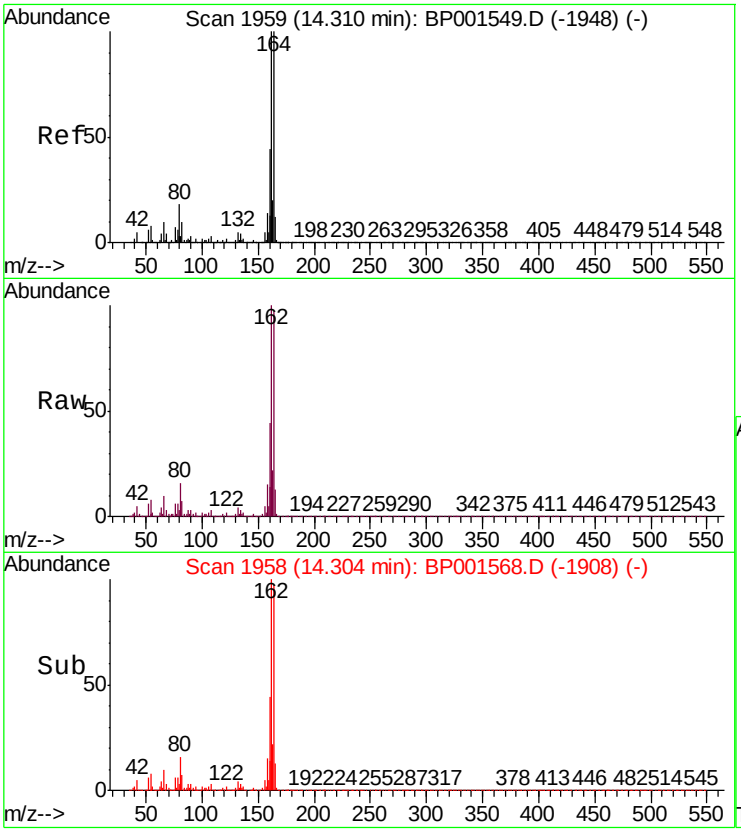


#38
1-Methylnaphthalene
Concen: 0.009 ng
RT: 12.32 min Scan# 1621
Delta R.T. -0.01 min
Lab File: BP001568.D
Acq: 09 Jan 2020 00:14

Tgt Ion:142 Resp: 50

Ion	Ratio	Lower	Upper
142	100		
141	19.1	70.9	106.3#
116	25.5	4.1	6.1#



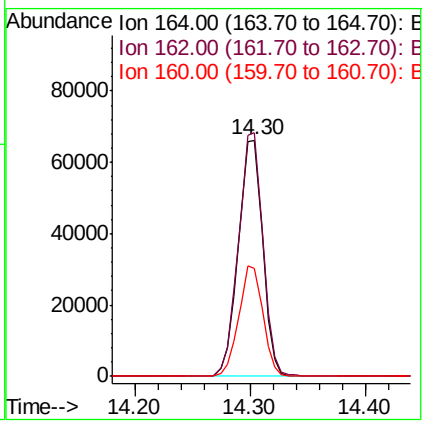


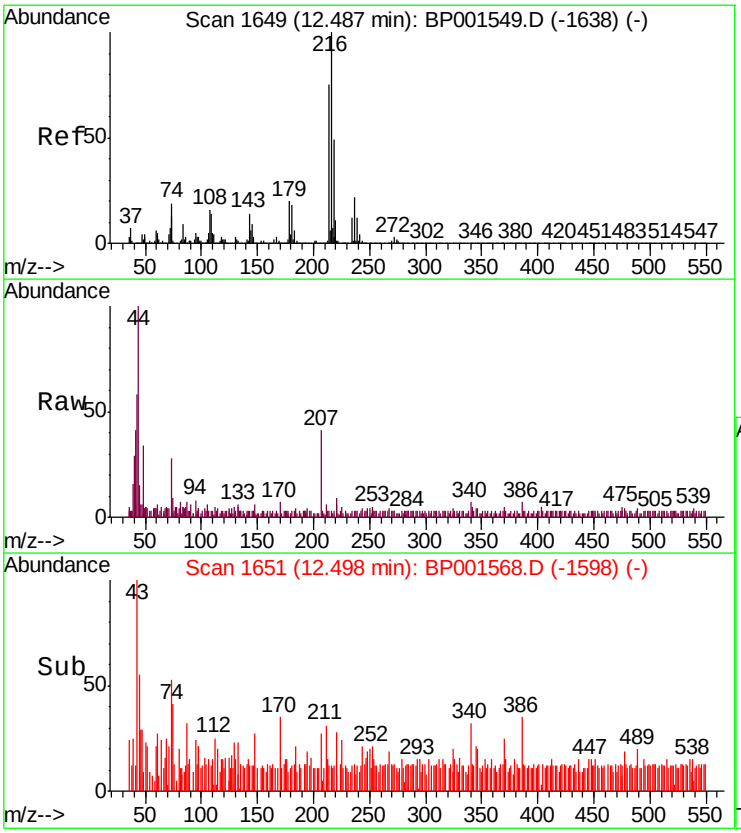
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.30 min Scan# 1958
Delta R.T. -0.01 min
Lab File: BP001568.D
Acq: 09 Jan 2020 00:14

Instrument :
BNA_P
ClientSampleId :
SB-4G-(18-20)

Tgt Ion:164 Resp: 97515

Ion	Ratio	Lower	Upper
164	100		
162	103.0	79.8	119.6
160	45.7	35.0	52.6

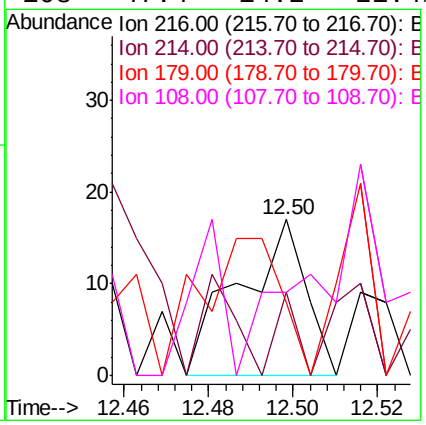


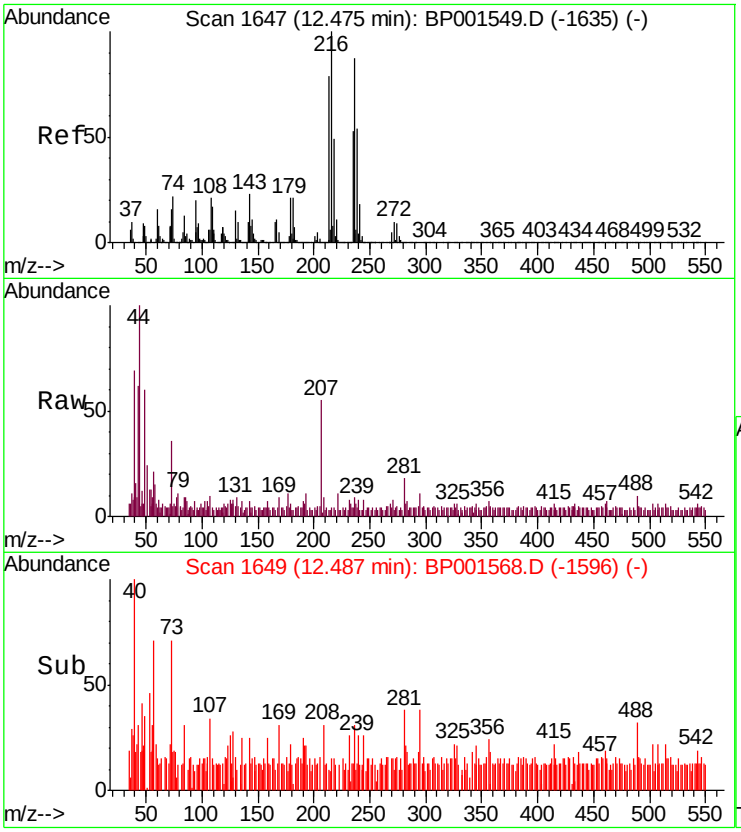


#40
1,2,4,5-Tetrachlorobenzene
Concen: 0.006 ng
RT: 12.50 min Scan# 1651
Delta R.T. 0.01 min
Lab File: BP001568.D
Acq: 09 Jan 2020 00:14

Tgt Ion:216 Resp: 19

Ion	Ratio	Lower	Upper
216	100		
214	31.6	61.3	91.9#
179	105.3	15.7	23.5#
108	47.4	14.2	21.4#



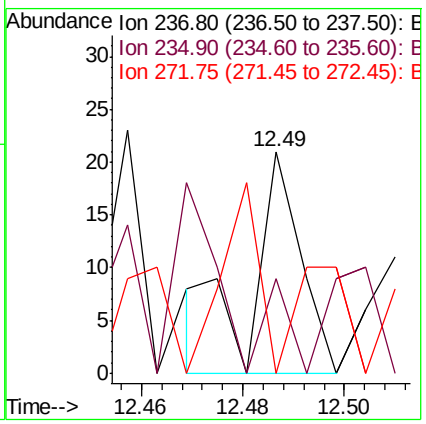


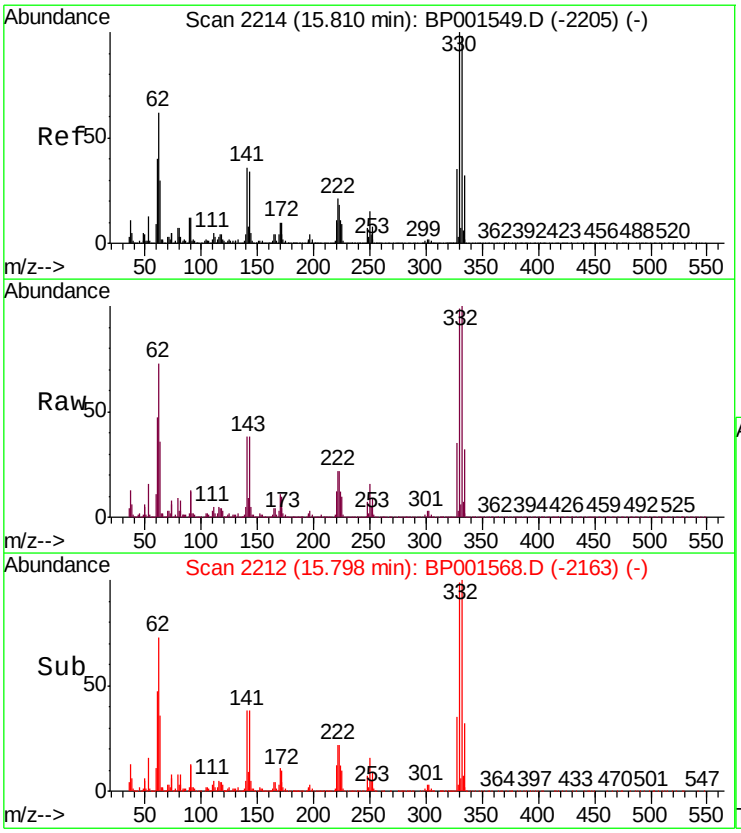
#41
Hexachlorocyclopentadiene
Concen: 0.008 ng
RT: 12.49 min Scan# 1649
Delta R.T. 0.01 min
Lab File: BP001568.D
Acq: 09 Jan 2020 00:14

Instrument :
BNA_P
ClientSampleId :
SB-4G-(18-20)

Tgt Ion:237 Resp: 14

Ion	Ratio	Lower	Upper
237	100		
235	42.9	41.6	81.6
272	0.0	0.0	31.2

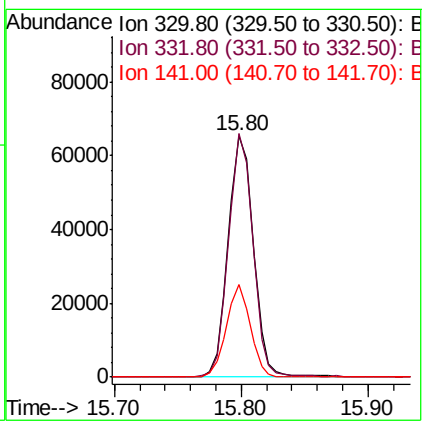


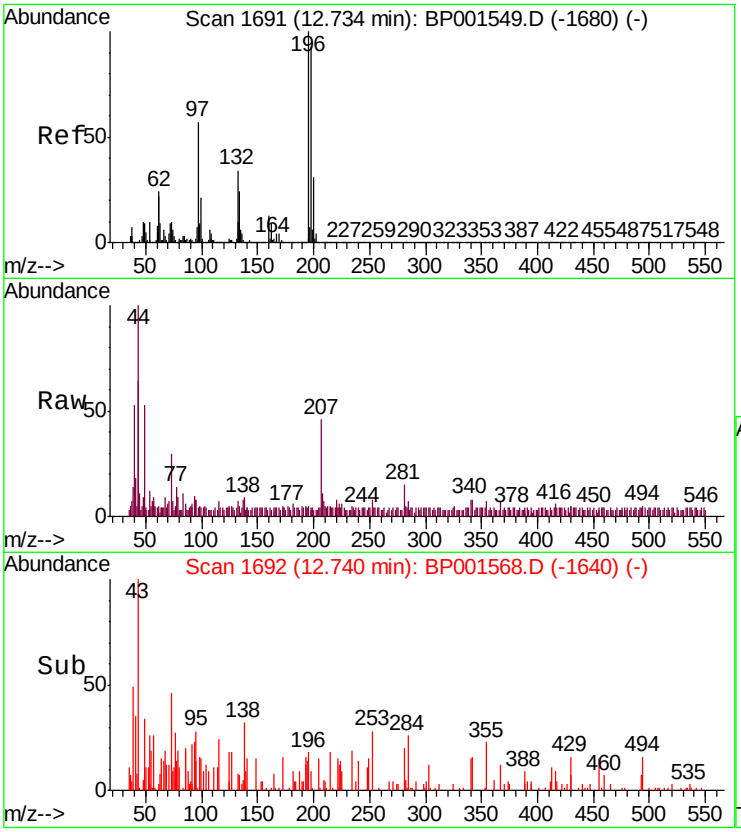


#42
2,4,6-Tribromophenol
Concen: 60.793 ng
RT: 15.80 min Scan# 2212
Delta R.T. -0.01 min
Lab File: BP001568.D
Acq: 09 Jan 2020 00:14

Tgt Ion:330 Resp: 90239

Ion	Ratio	Lower	Upper
330	100		
332	97.7	77.8	116.6
141	36.5	28.7	43.1



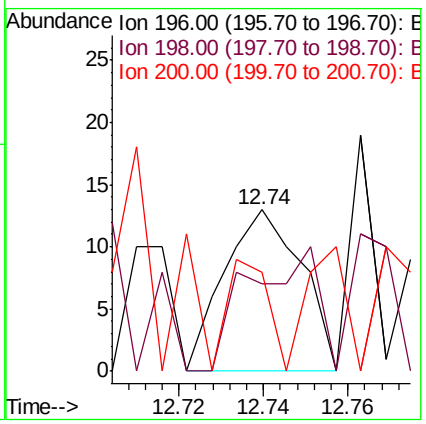


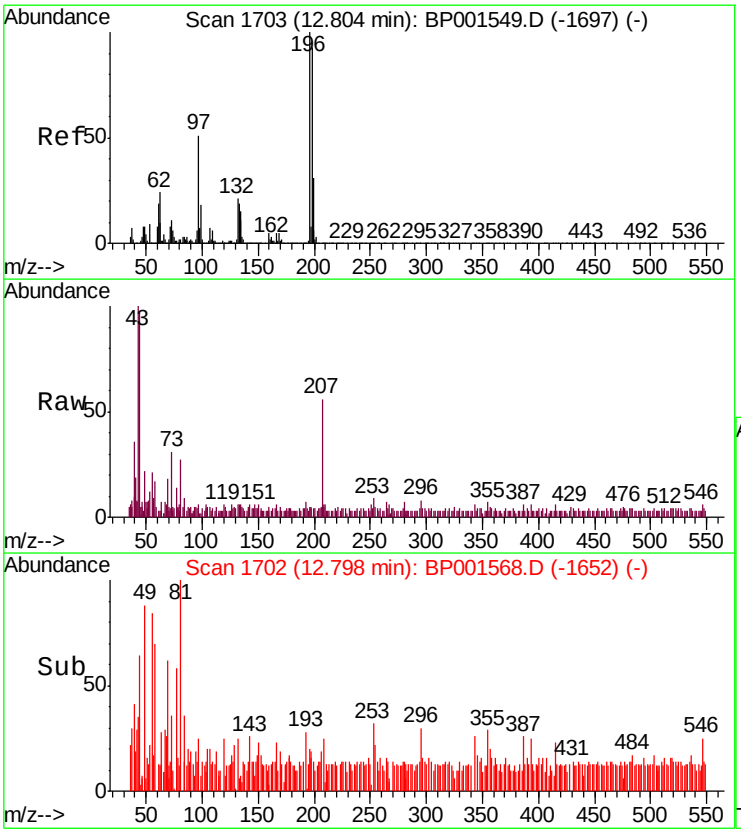
#43
2,4,6-Trichlorophenol
Concen: 0.008 ng
RT: 12.74 min Scan# 1692
Delta R.T. 0.01 min
Lab File: BP001568.D
Acq: 09 Jan 2020 00:14

Instrument :
BNA_P
ClientSampleId :
SB-4G-(18-20)

Tgt Ion:196 Resp: 17

Ion	Ratio	Lower	Upper
196	100		
198	123.1	74.2	111.4#
200	61.5	24.6	37.0#

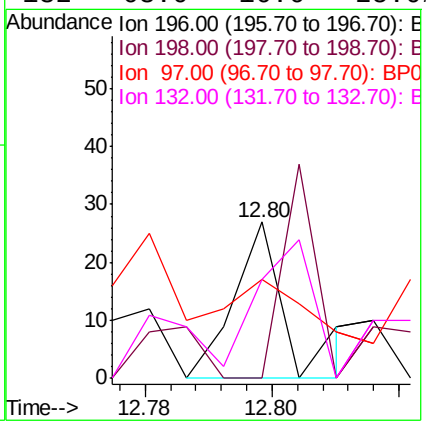


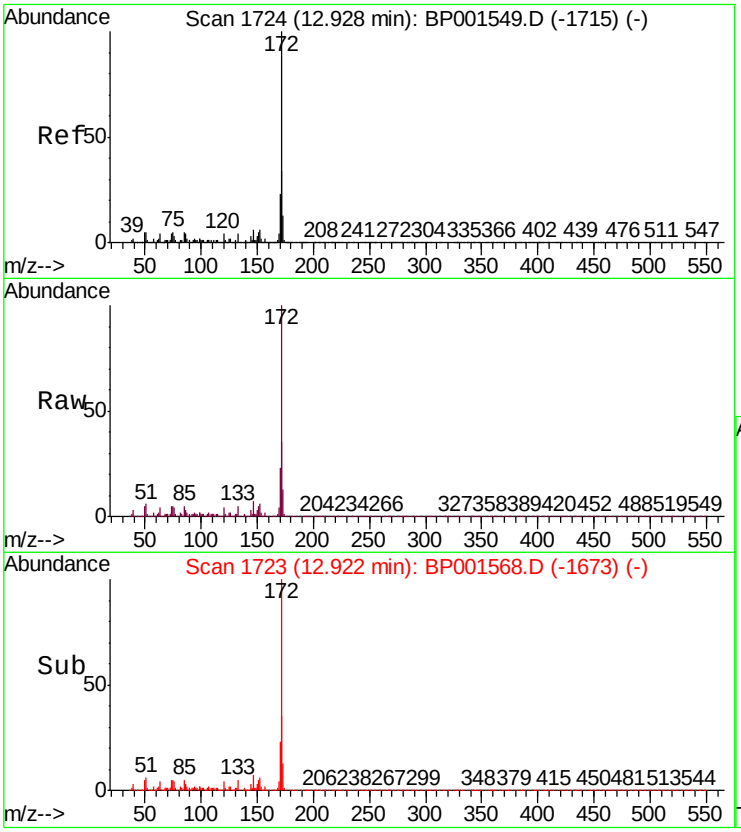


#44
2,4,5-Trichlorophenol
Concen: 0.007 ng
RT: 12.80 min Scan# 1702
Delta R.T. -0.01 min
Lab File: BP001568.D
Acq: 09 Jan 2020 00:14

Tgt Ion:196 Resp: 16

Ion	Ratio	Lower	Upper
196	100		
198	0.0	74.6	111.8#
97	63.0	41.0	61.6#
132	63.0	16.6	25.0#



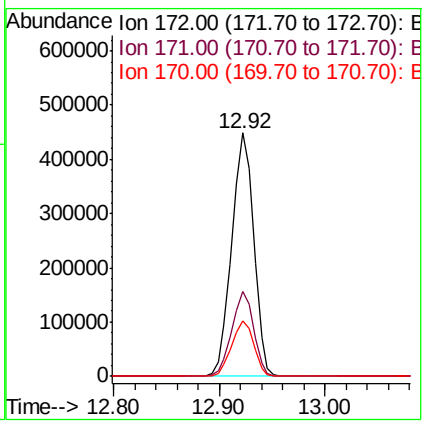


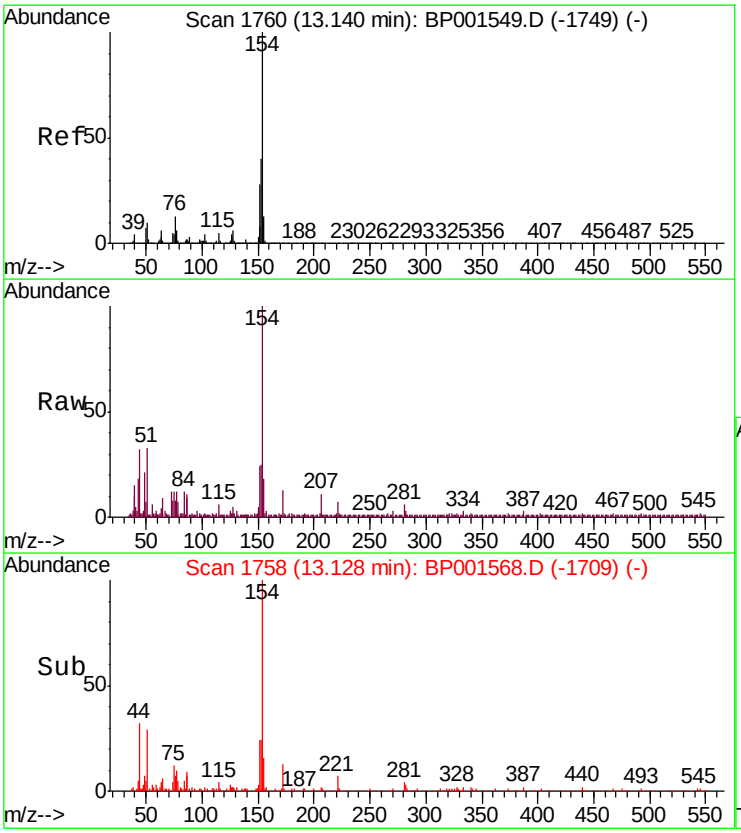
#45
2-Fluorobiphenyl
Concen: 96.907 ng
RT: 12.92 min Scan# 1723
Delta R.T. -0.01 min
Lab File: BP001568.D
Acq: 09 Jan 2020 00:14

Instrument :
BNA_P
ClientSampleId :
SB-4G-(18-20)

Tgt Ion:172 Resp: 642727

Ion	Ratio	Lower	Upper
172	100		
171	34.7	27.6	41.4
170	23.0	18.3	27.5

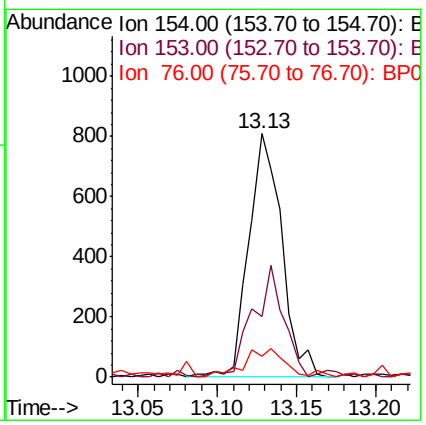


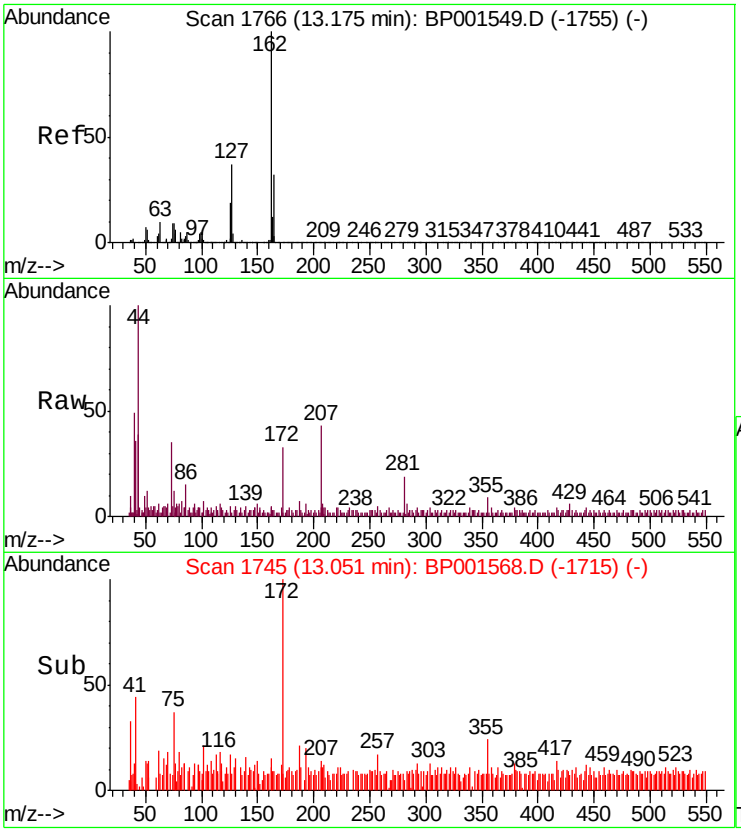


#46
1,1'-Biphenyl
Concen: 0.169 ng
RT: 13.13 min Scan# 1758
Delta R.T. -0.01 min
Lab File: BP001568.D
Acq: 09 Jan 2020 00:14

Tgt Ion:154 Resp: 1181

Ion	Ratio	Lower	Upper
154	100		
153	24.8	19.5	59.5
76	8.4	0.0	33.1



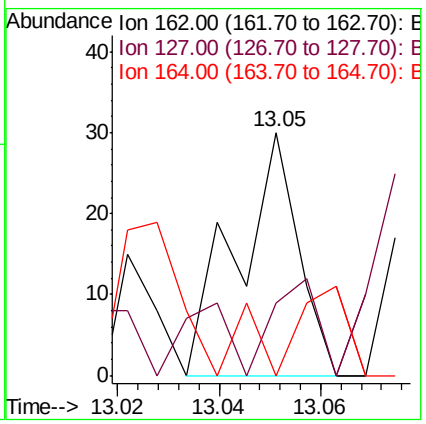


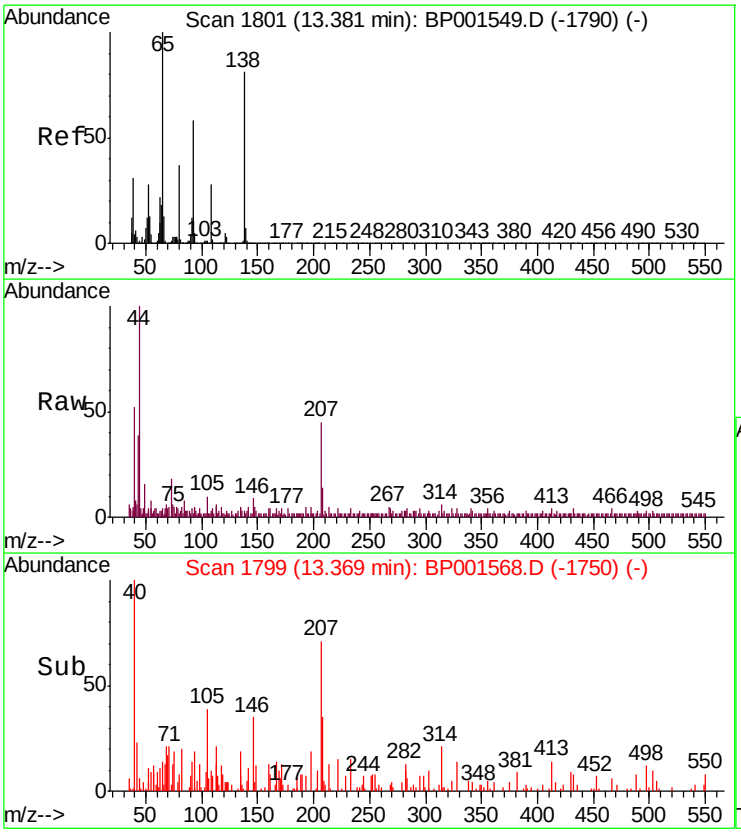
#47
2-Chloronaphthalene
Concen: 0.004 ng
RT: 13.05 min Scan# 1745
Delta R.T. -0.12 min
Lab File: BP001568.D
Acq: 09 Jan 2020 00:14

Instrument :
BNA_P
ClientSampleId :
SB-4G-(18-20)

Tgt Ion:162 Resp: 25

Ion	Ratio	Lower	Upper
162	100		
127	30.0	29.9	44.9
164	33.3	26.0	39.0

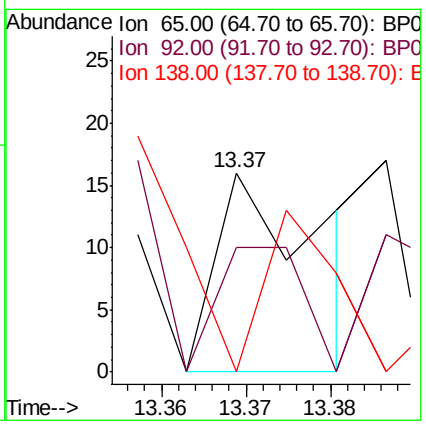


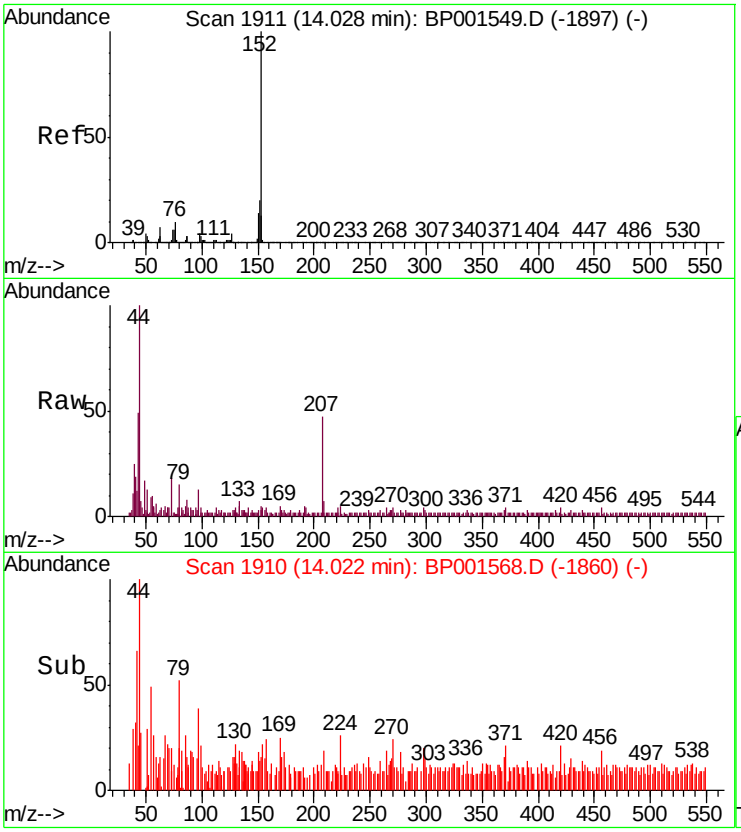


#48
2-Nitroaniline
Concen: 0.006 ng
RT: 13.37 min Scan# 1799
Delta R.T. -0.01 min
Lab File: BP001568.D
Acq: 09 Jan 2020 00:14

Tgt Ion: 65 Resp: 13

Ion	Ratio	Lower	Upper
65	100		
92	62.5	46.2	69.2
138	0.0	64.7	97.1#



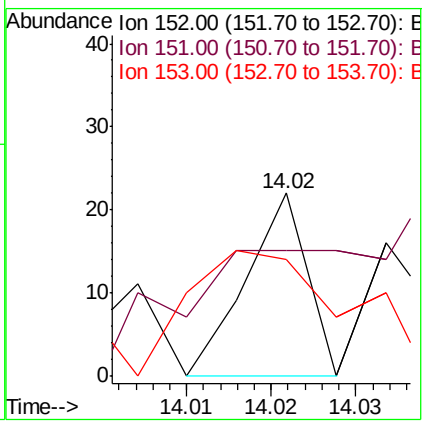


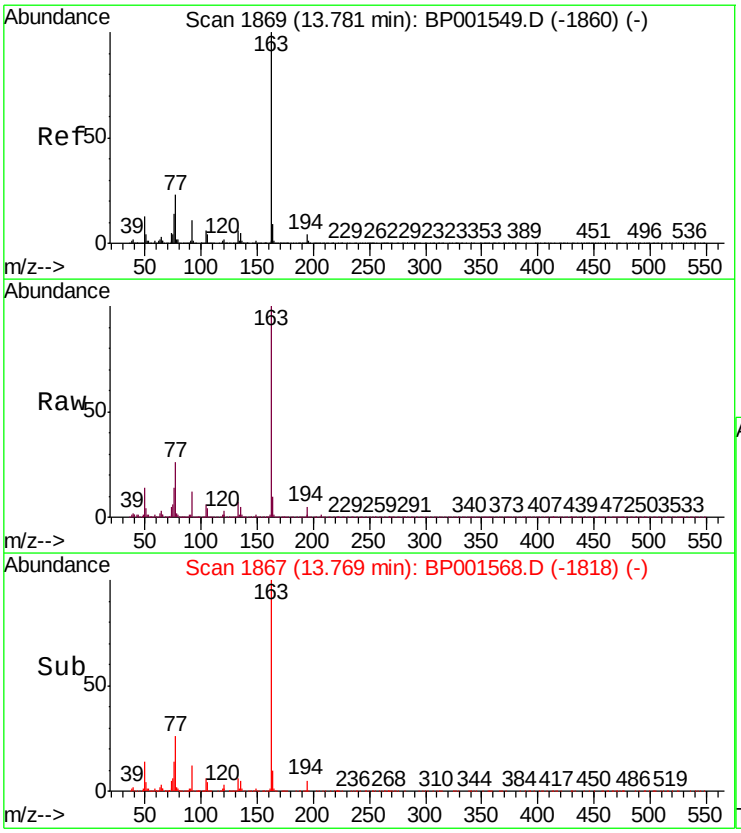
#49
Acenaphthylene
Concen: 0.001 ng
RT: 14.02 min Scan# 1910
Delta R.T. -0.01 min
Lab File: BP001568.D
Acq: 09 Jan 2020 00:14

Instrument :
BNA_P
ClientSampleId :
SB-4G-(18-20)

Tgt Ion:152 Resp: 11

Ion	Ratio	Lower	Upper
152	100		
151	68.2	15.9	23.9#
153	63.6	10.4	15.6#

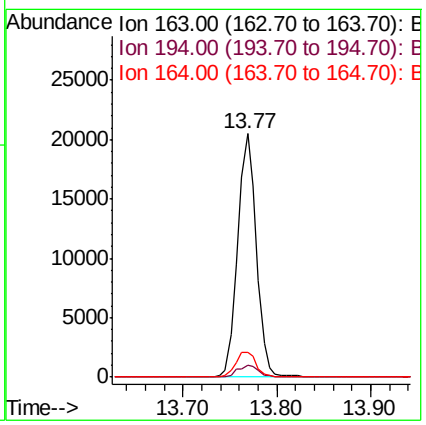


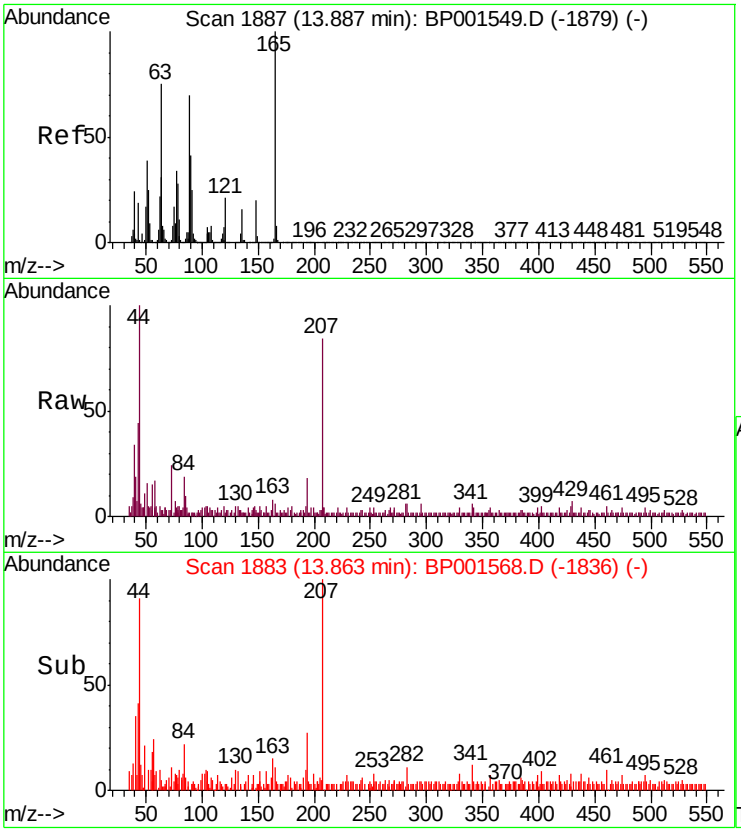


#50
Dimethylphthalate
Concen: 3.531 ng
RT: 13.77 min Scan# 1867
Delta R.T. -0.01 min
Lab File: BP001568.D
Acq: 09 Jan 2020 00:14

Tgt Ion:163 Resp: 28360

Ion	Ratio	Lower	Upper
163	100		
194	4.7	3.6	5.4
164	10.3	7.5	11.3



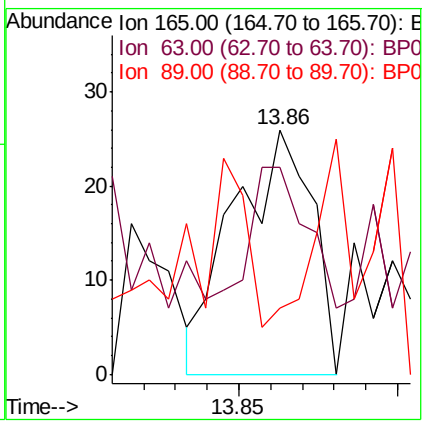


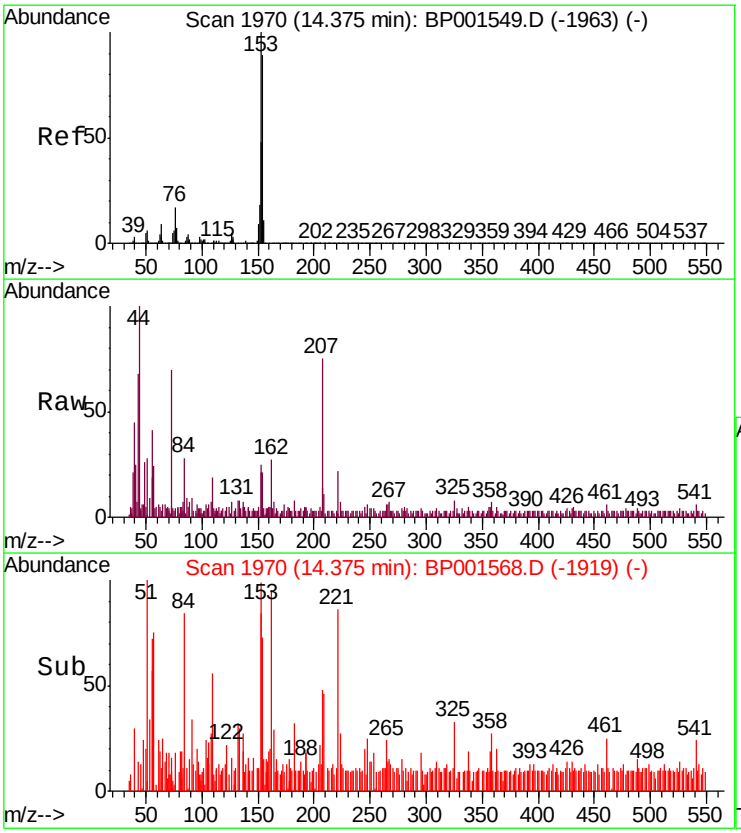
#51
2,6-Dinitrotoluene
Concen: 0.026 ng
RT: 13.86 min Scan# 1883
Delta R.T. -0.02 min
Lab File: BP001568.D
Acq: 09 Jan 2020 00:14

Instrument :
BNA_P
ClientSampleId :
SB-4G-(18-20)

Tgt Ion:165 Resp: 44

Ion	Ratio	Lower	Upper
165	100		
63	84.6	60.9	91.3
89	26.9	55.7	83.5#

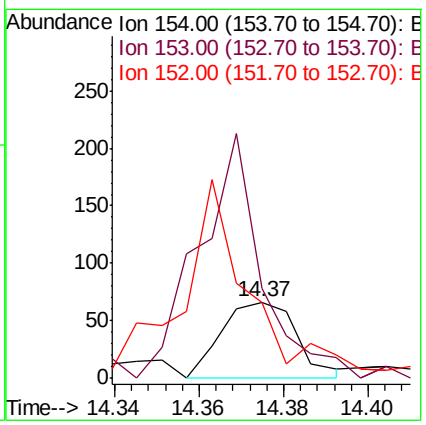


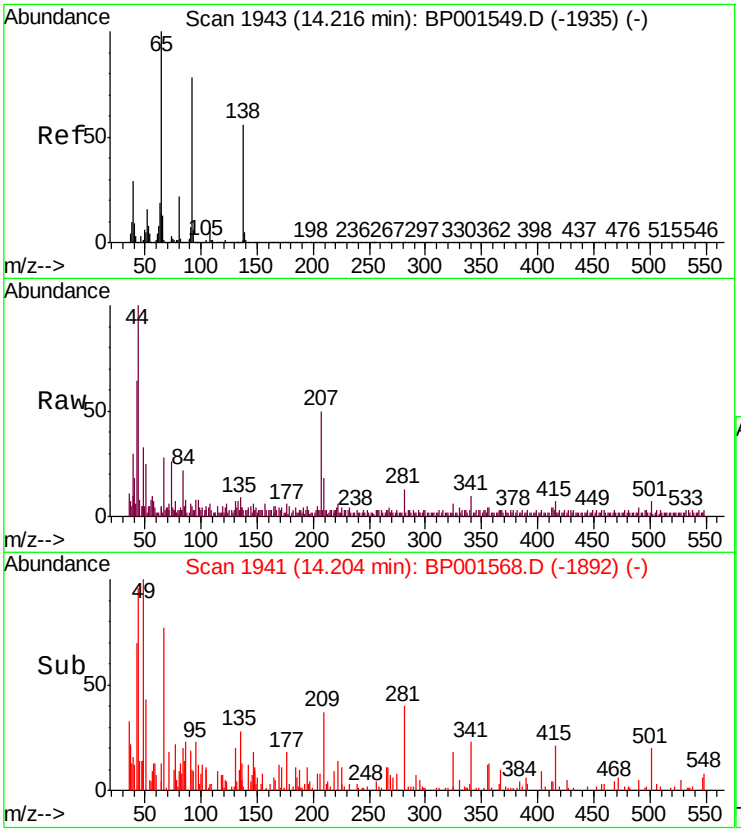


#52
Acenaphthene
Concen: 0.015 ng
RT: 14.37 min Scan# 1970
Delta R.T. -0.00 min
Lab File: BP001568.D
Acq: 09 Jan 2020 00:14

Tgt Ion:154 Resp: 82

Ion	Ratio	Lower	Upper
154	100		
153	118.2	89.4	134.2
152	100.0	42.6	64.0#



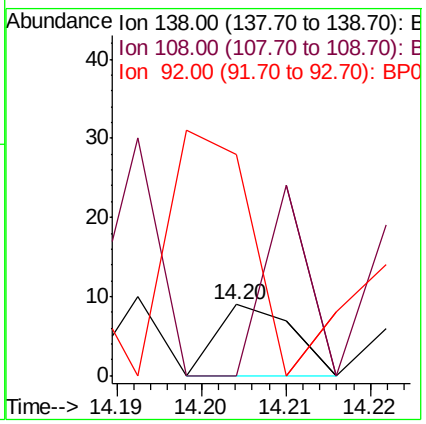


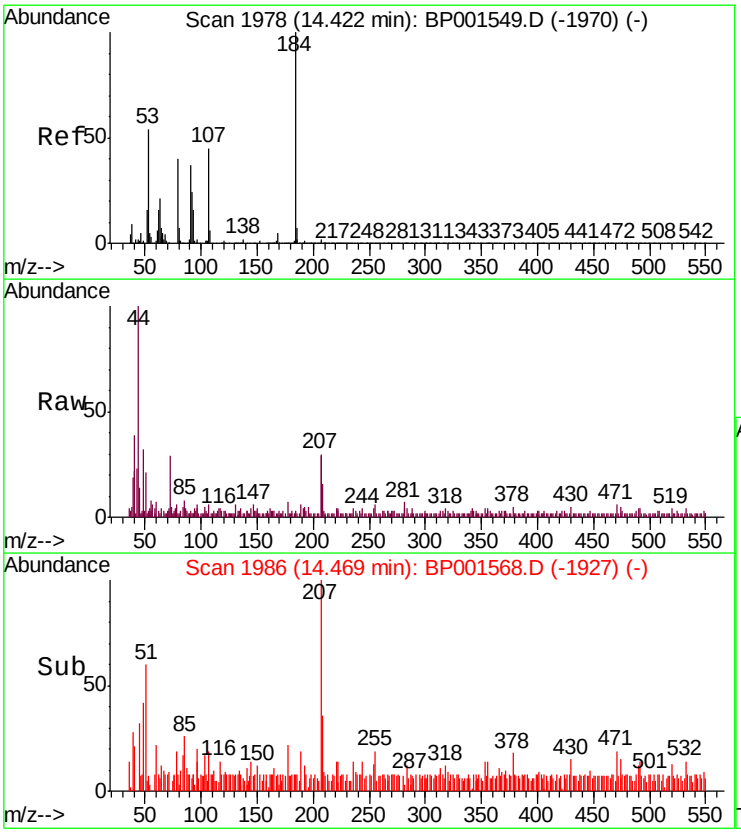
#53
3-Nitroaniline
Concen: 0.003 ng
RT: 14.20 min Scan# 1941
Delta R.T. -0.01 min
Lab File: BP001568.D
Acq: 09 Jan 2020 00:14

Instrument :
BNA_P
ClientSampleId :
SB-4G-(18-20)

Tgt Ion:138 Resp: 6

Ion	Ratio	Lower	Upper
138	100		
108	0.0	9.9	14.9#
92	311.1	110.6	166.0#

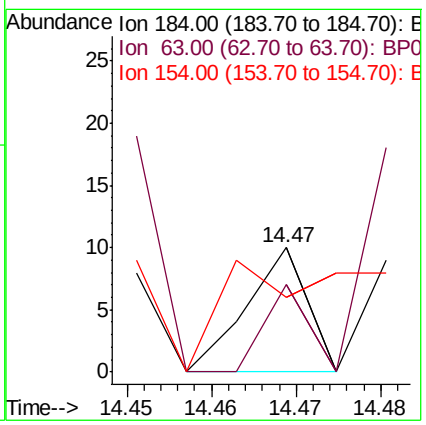


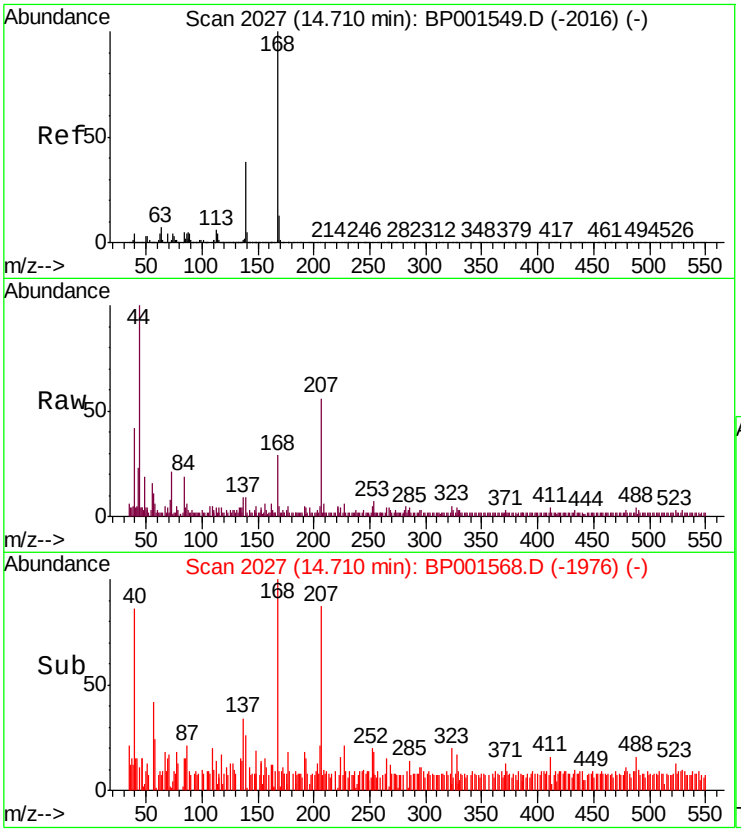


#54
2,4-Dinitrophenol
Concen: 0.005 ng
RT: 14.47 min Scan# 1986
Delta R.T. 0.05 min
Lab File: BP001568.D
Acq: 09 Jan 2020 00:14

Tgt Ion:184 Resp: 5

Ion	Ratio	Lower	Upper
184	100		
63	70.0	59.7	89.5
154	60.0	53.9	80.9



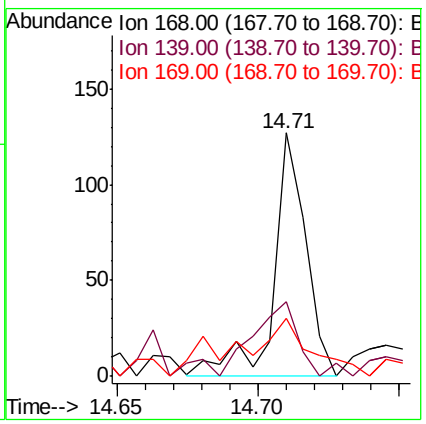


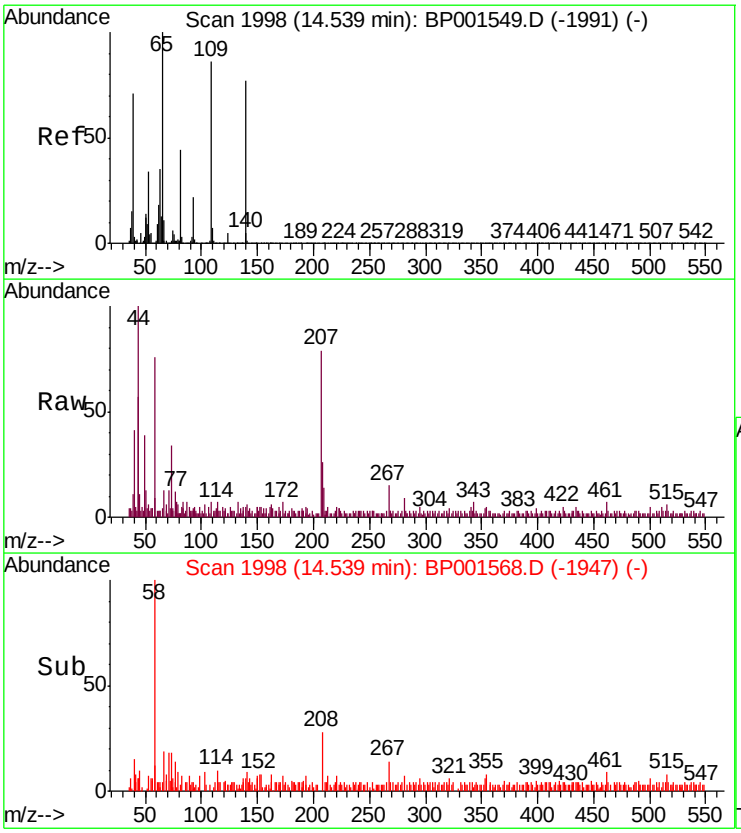
#55
Dibenzofuran
Concen: 0.011 ng
RT: 14.71 min Scan# 2027
Delta R.T. -0.00 min
Lab File: BP001568.D
Acq: 09 Jan 2020 00:14

Instrument :
BNA_P
ClientSampleId :
SB-4G-(18-20)

Tgt Ion:168 Resp: 101

Ion	Ratio	Lower	Upper
168	100		
139	30.7	30.2	45.4
169	23.6	10.6	16.0#

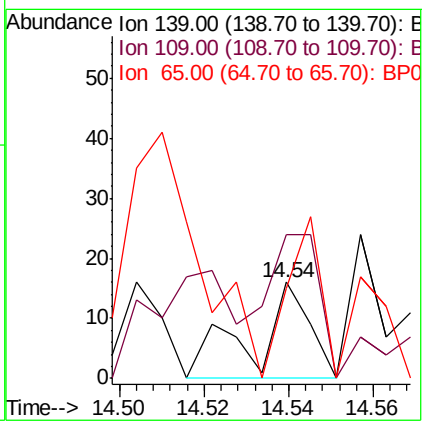


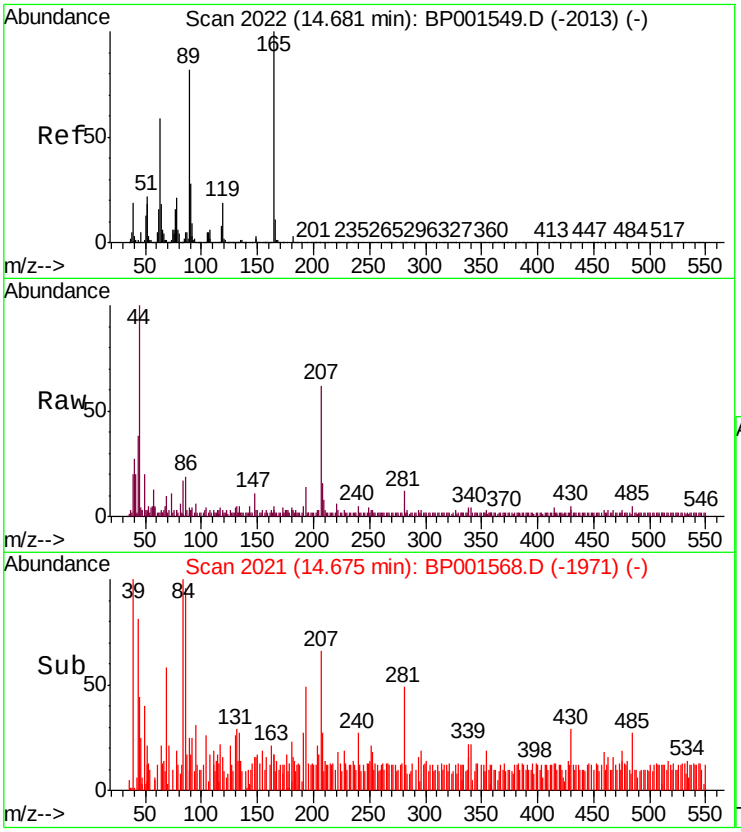


#56
4-Nitrophenol
Concen: 0.010 ng
RT: 14.54 min Scan# 1998
Delta R.T. -0.00 min
Lab File: BP001568.D
Acq: 09 Jan 2020 00:14

Tgt Ion:139 Resp: 15

Ion	Ratio	Lower	Upper
139	100		
109	150.0	92.7	132.7#
65	93.8	111.1	151.1#



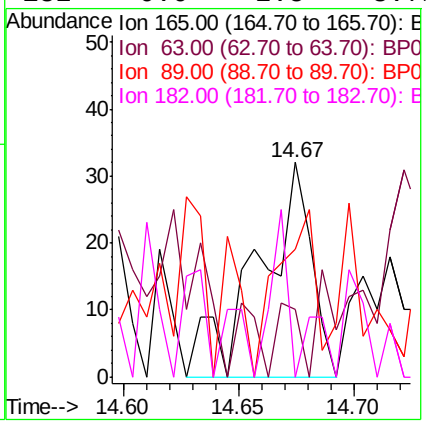


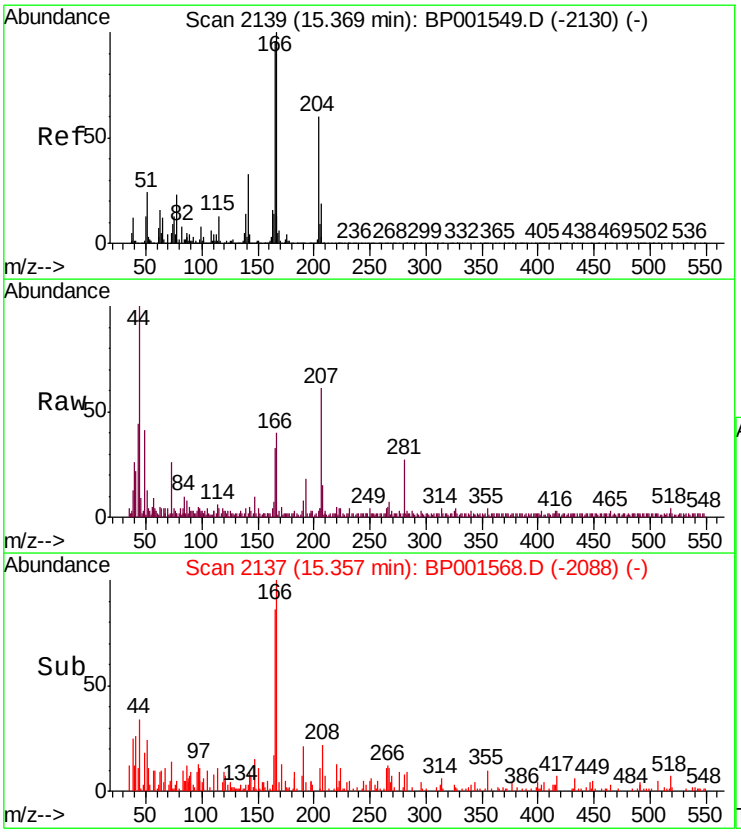
#57
2,4-Dinitrotoluene
Concen: 0.020 ng
RT: 14.67 min Scan# 2021
Delta R.T. -0.01 min
Lab File: BP001568.D
Acq: 09 Jan 2020 00:14

Instrument :
BNA_P
ClientSampleId :
SB-4G-(18-20)

Tgt Ion:165 Resp: 51

Ion	Ratio	Lower	Upper
165	100		
63	81.3	47.3	70.9#
89	59.4	65.4	98.0#
182	0.0	2.5	3.7#

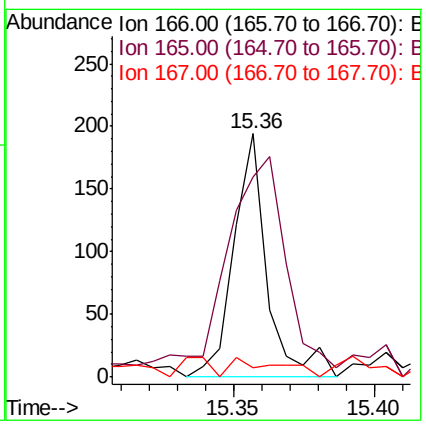


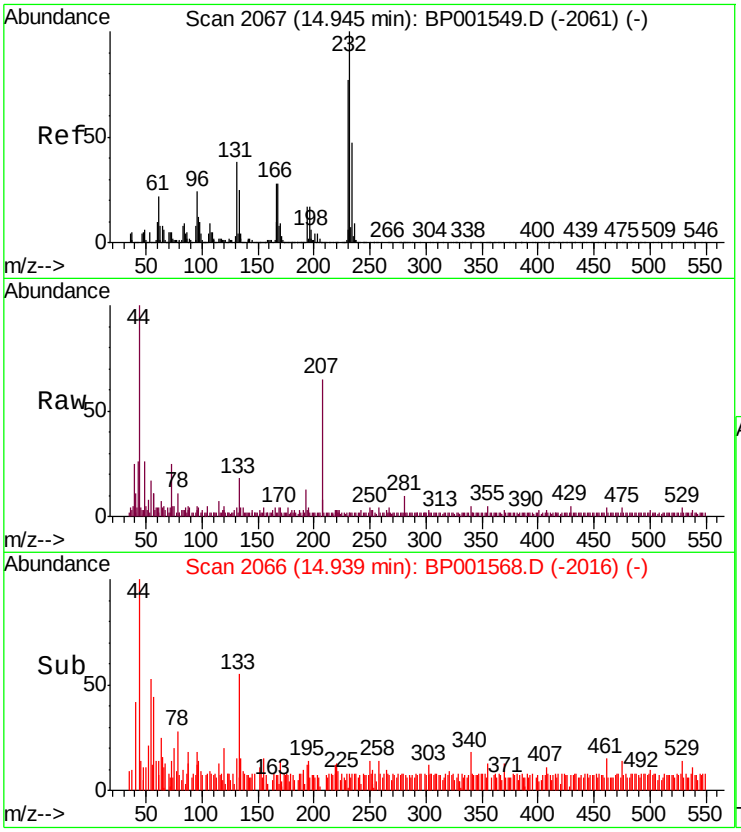


#58
Fluorene
Concen: 0.021 ng
RT: 15.36 min Scan# 2137
Delta R.T. -0.01 min
Lab File: BP001568.D
Acq: 09 Jan 2020 00:14

Tgt Ion:166 Resp: 159

Ion	Ratio	Lower	Upper
166	100		
165	82.5	76.9	115.3
167	3.6	10.3	15.5#



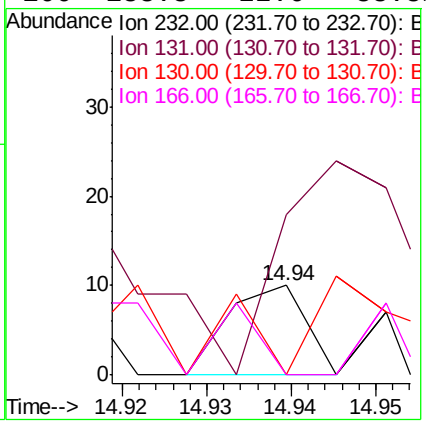


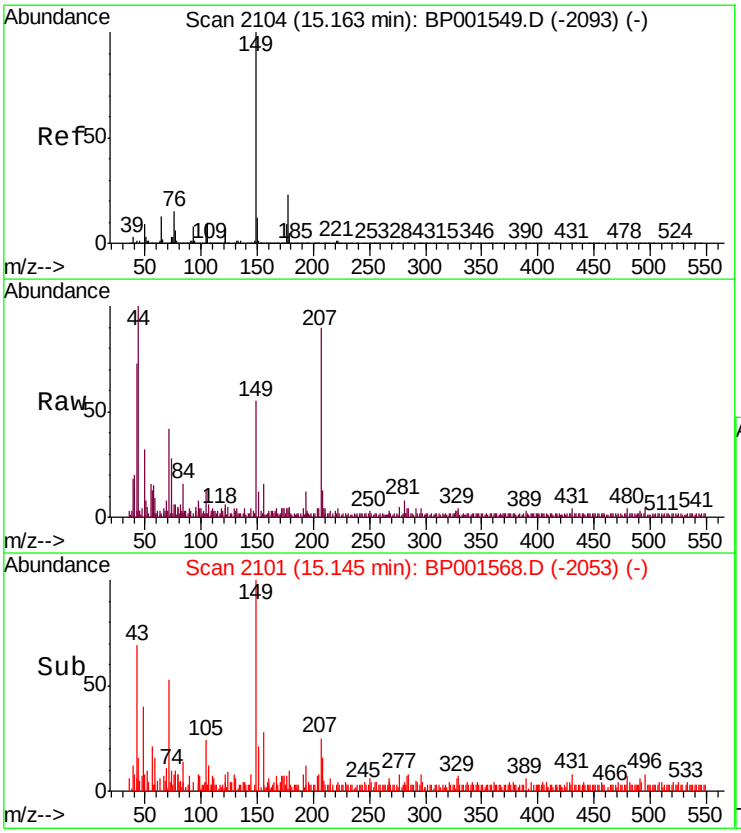
#59
2,3,4,6-Tetrachlorophenol
Concen: 0.003 ng
RT: 14.94 min Scan# 2066
Delta R.T. -0.01 min
Lab File: BP001568.D
Acq: 09 Jan 2020 00:14

Instrument :
BNA_P
ClientSampleId :
SB-4G-(18-20)

Tgt Ion:232 Resp: 6

Ion	Ratio	Lower	Upper
232	100		
131	766.7	31.3	46.9#
130	216.7	2.0	3.0#
166	133.3	22.6	33.8#

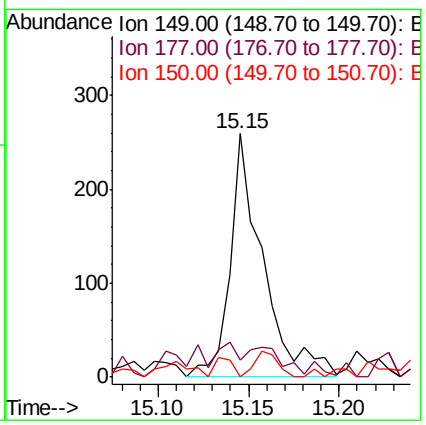


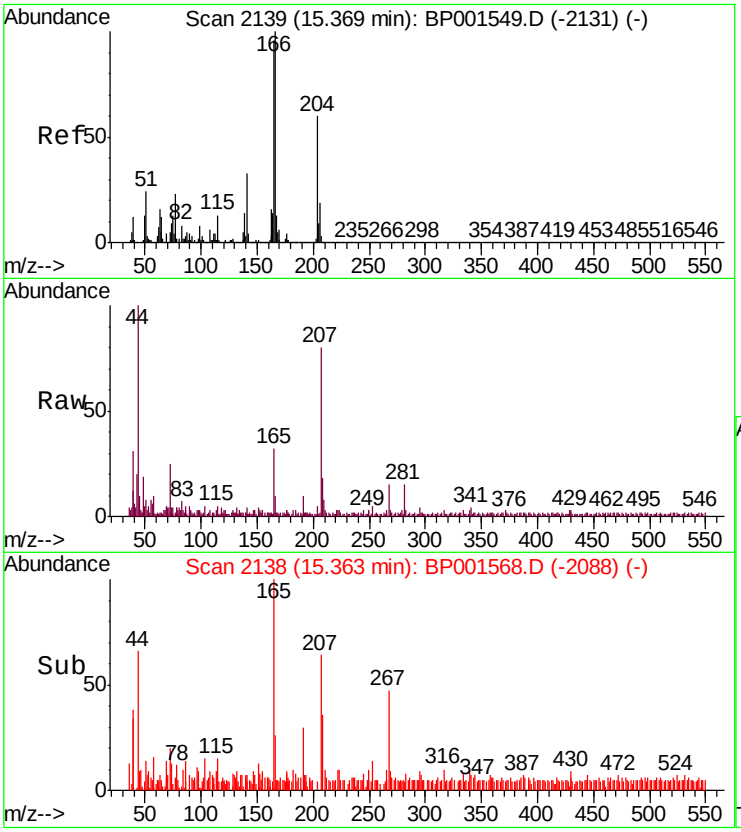


#60
Diethylphthalate
Concen: 0.040 ng
RT: 15.15 min Scan# 2101
Delta R.T. -0.02 min
Lab File: BP001568.D
Acq: 09 Jan 2020 00:14

Tgt Ion:149 Resp: 328

Ion	Ratio	Lower	Upper
149	100		
177	6.9	18.4	27.6#
150	0.0	10.0	15.0#



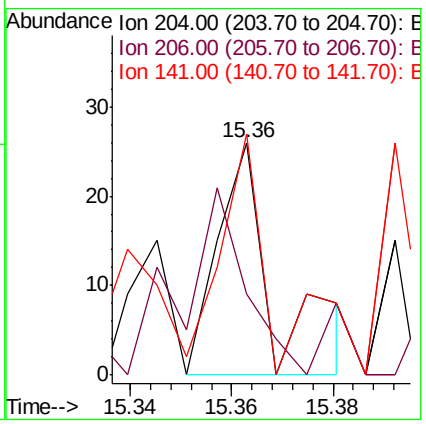


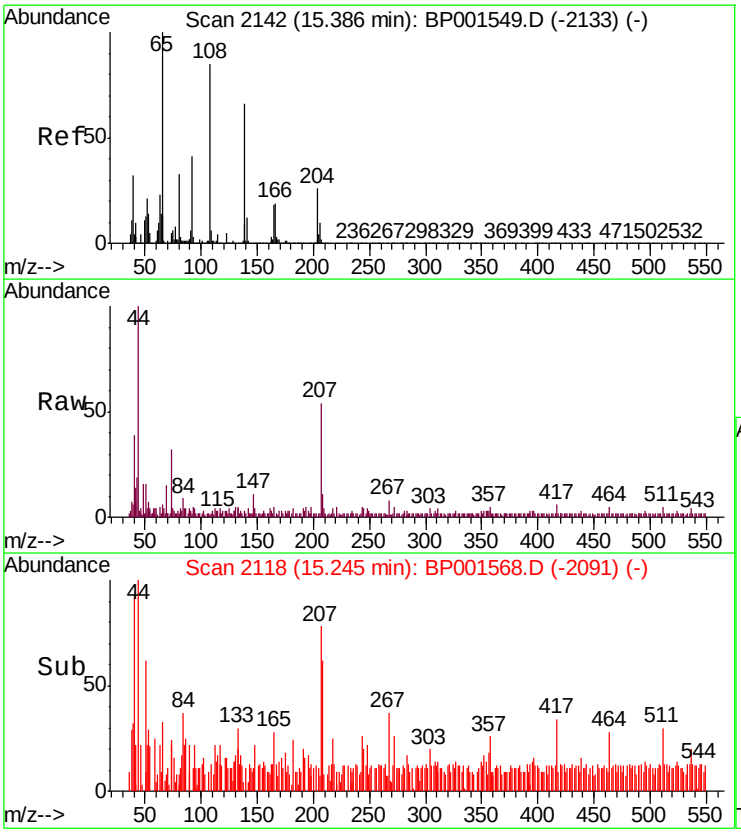
#61
4-Chlorophenyl-phenylether
Concen: 0.005 ng
RT: 15.36 min Scan# 2138
Delta R.T. -0.01 min
Lab File: BP001568.D
Acq: 09 Jan 2020 00:14

Instrument :
BNA_P
ClientSampleId :
SB-4G-(18-20)

Tgt Ion:204 Resp: 20

Ion	Ratio	Lower	Upper
204	100		
206	34.6	25.4	38.0
141	103.8	43.8	65.6#

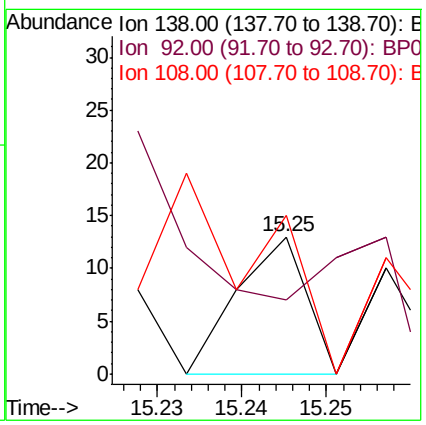


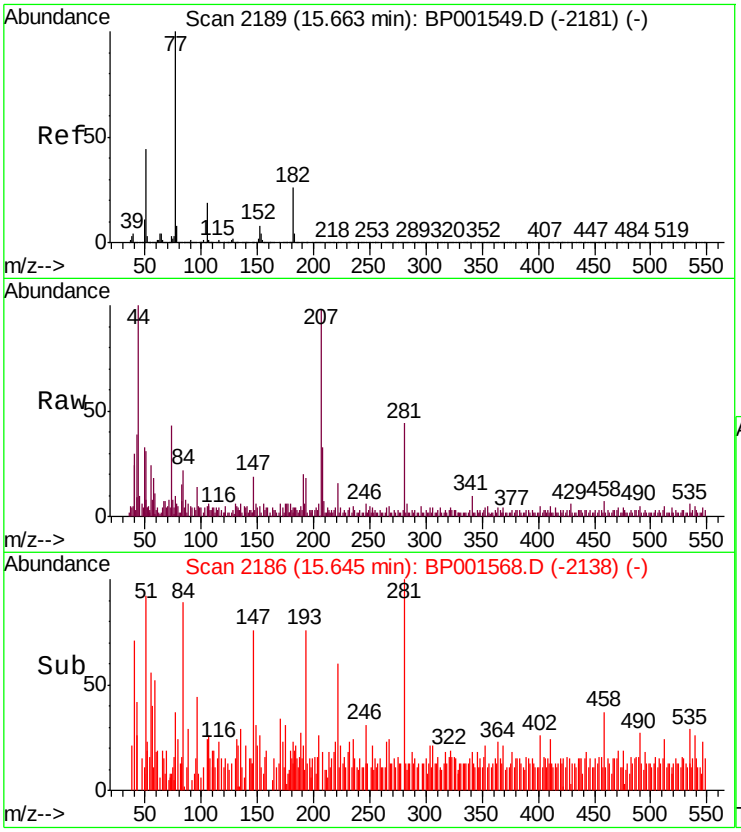


#62
4-Nitroaniline
Concen: 0.003 ng
RT: 15.25 min Scan# 2118
Delta R.T. -0.14 min
Lab File: BP001568.D
Acq: 09 Jan 2020 00:14

Tgt Ion:138 Resp: 7

Ion	Ratio	Lower	Upper
138	100		
92	53.8	42.7	82.7
108	115.4	108.6	148.6



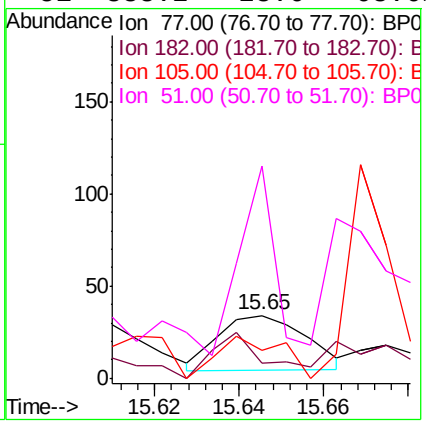


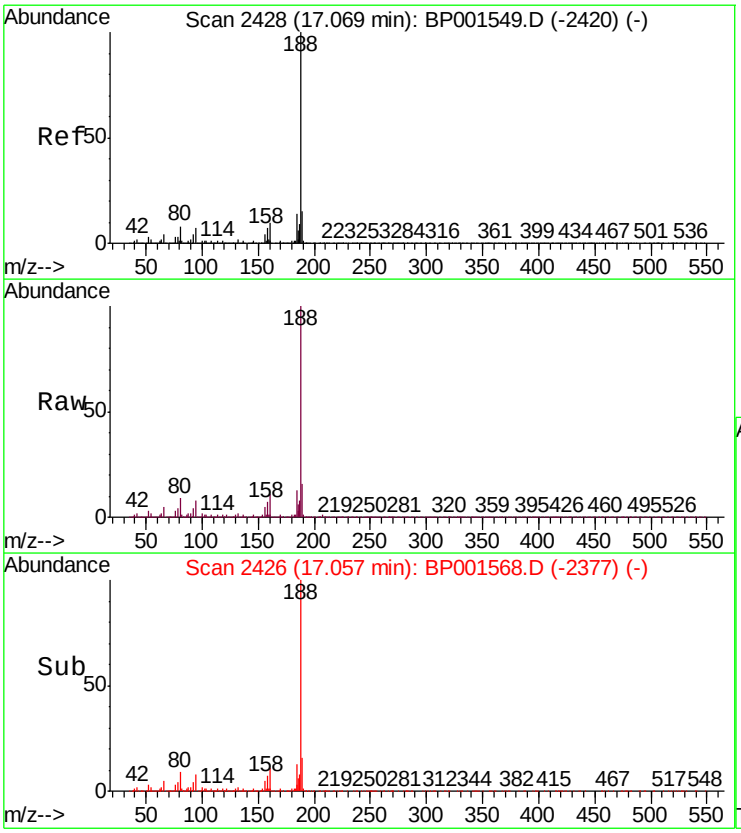
#63
Azobenzene
Concen: 0.005 ng
RT: 15.65 min Scan# 2186
Delta R.T. -0.02 min
Lab File: BP001568.D
Acq: 09 Jan 2020 00:14

Instrument :
BNA_P
ClientSampleId :
SB-4G-(18-20)

Tgt Ion: 77 Resp: 42

Ion	Ratio	Lower	Upper
77	100		
182	23.5	5.8	45.8
105	44.1	0.0	39.3#
51	338.2	23.6	63.6#

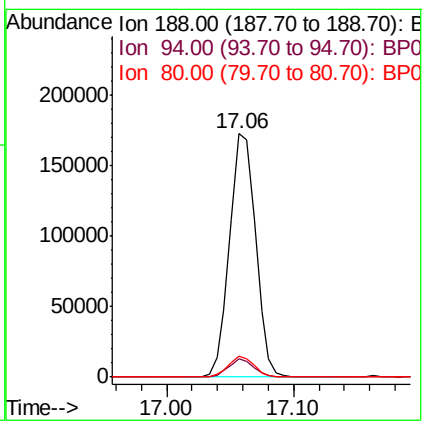


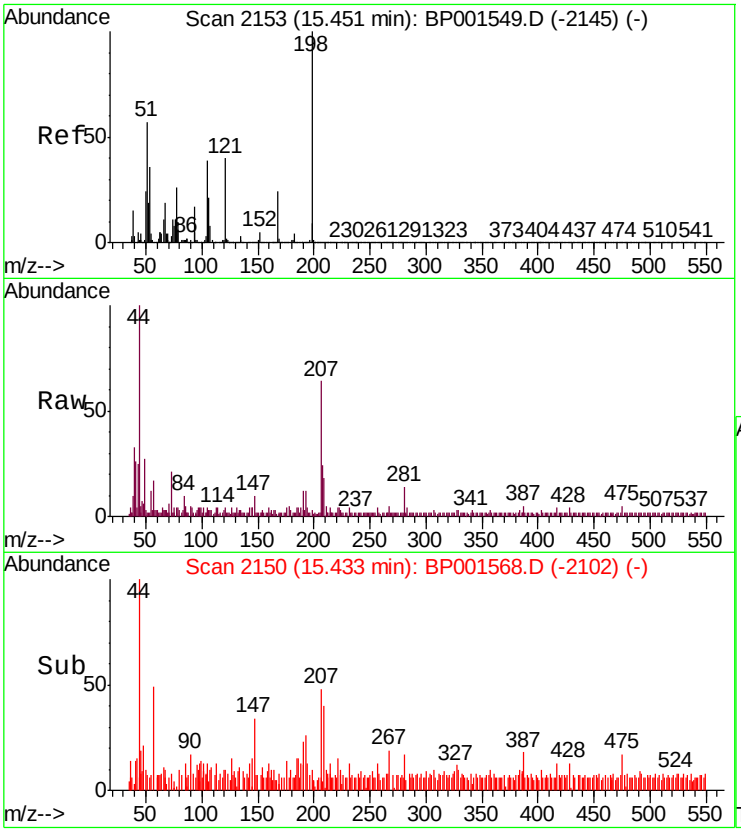


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.06 min Scan# 2426
Delta R.T. -0.01 min
Lab File: BP001568.D
Acq: 09 Jan 2020 00:14

Tgt Ion:188 Resp: 245485

Ion	Ratio	Lower	Upper
188	100		
94	7.5	5.9	8.9
80	8.5	6.8	10.2



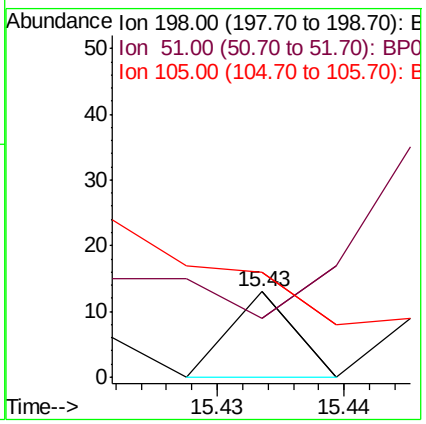


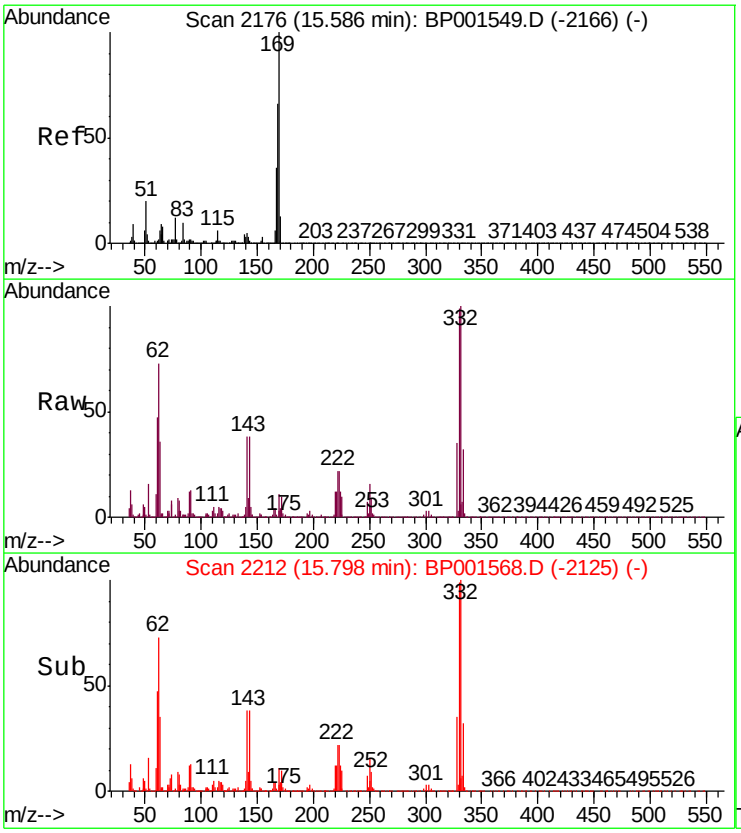
#65
4,6-Dinitro-2-methylphenol
Concen: 0.004 ng
RT: 15.43 min Scan# 2150
Delta R.T. -0.02 min
Lab File: BP001568.D
Acq: 09 Jan 2020 00:14

Instrument :
BNA_P
ClientSampleId :
SB-4G-(18-20)

Tgt Ion:198 Resp: 5

Ion	Ratio	Lower	Upper
198	100		
51	69.2	39.4	79.4
105	123.1	19.7	59.7#

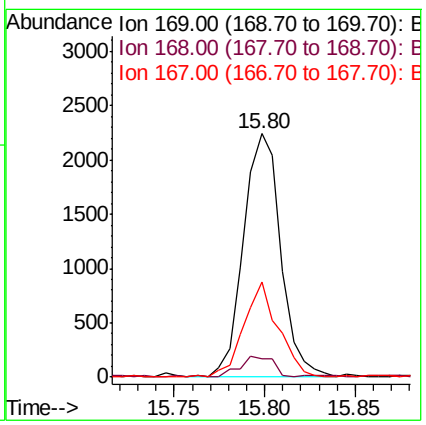


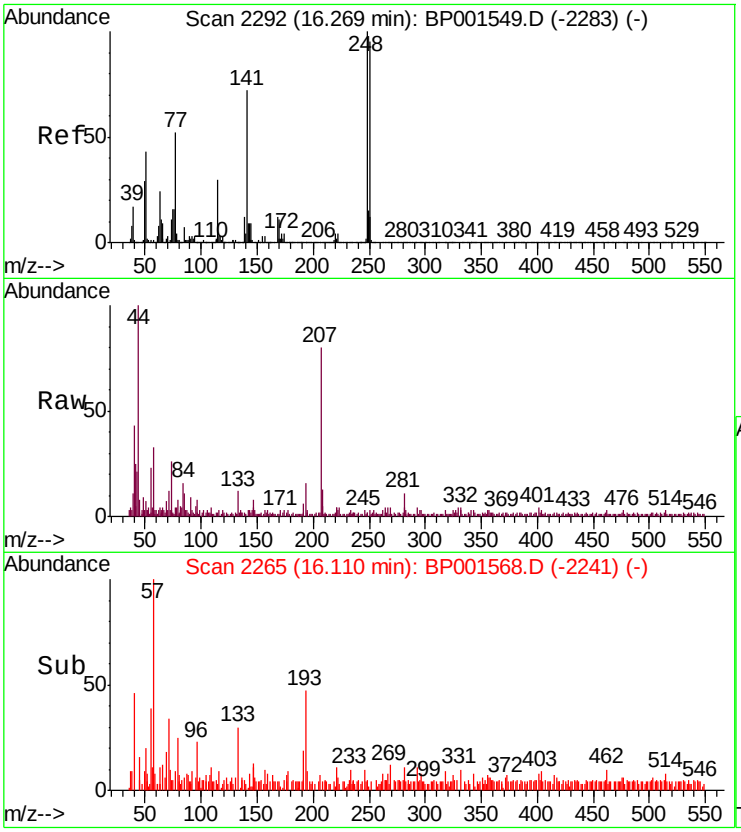


#66
n-Nitrosodiphenylamine
Concen: 0.494 ng
RT: 15.80 min Scan# 2212
Delta R.T. 0.21 min
Lab File: BP001568.D
Acq: 09 Jan 2020 00:14

Tgt Ion:169 Resp: 3213

Ion	Ratio	Lower	Upper
169	100		
168	7.5	53.1	79.7#
167	39.3	28.9	43.3



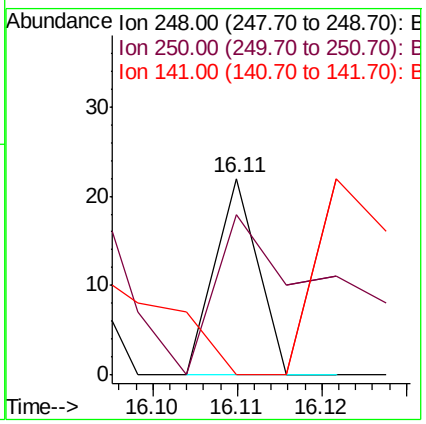


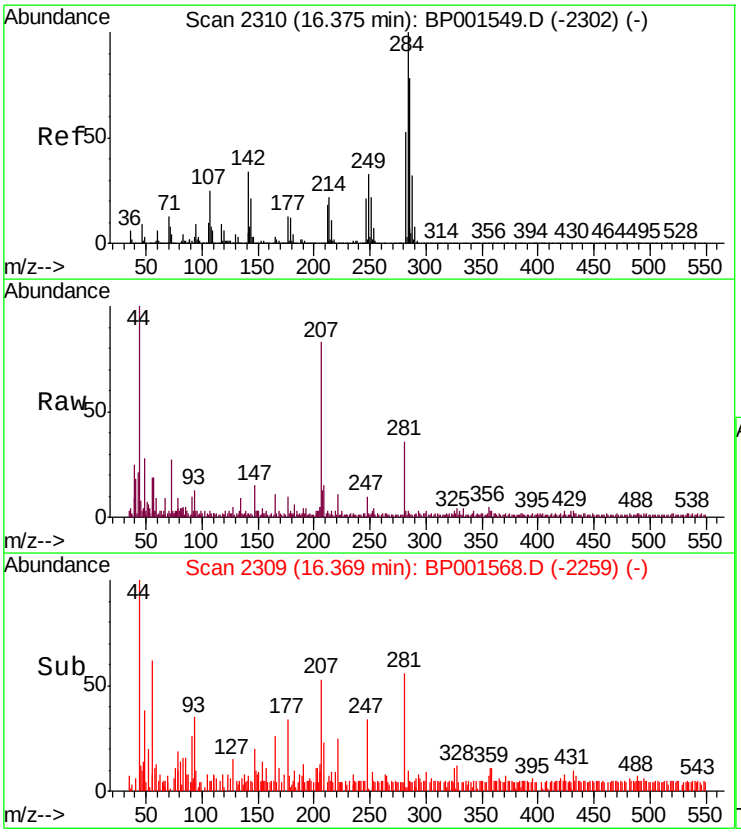
#67
4-Bromophenyl-phenylether
Concen: 0.003 ng
RT: 16.11 min Scan# 2265
Delta R.T. -0.16 min
Lab File: BP001568.D
Acq: 09 Jan 2020 00:14

Instrument :
BNA_P
ClientSampleId :
SB-4G-(18-20)

Tgt Ion:248 Resp: 8

Ion	Ratio	Lower	Upper
248	100		
250	81.8	76.0	114.0
141	72.7	57.8	86.8

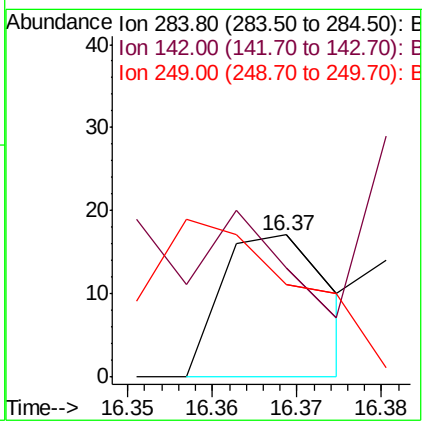


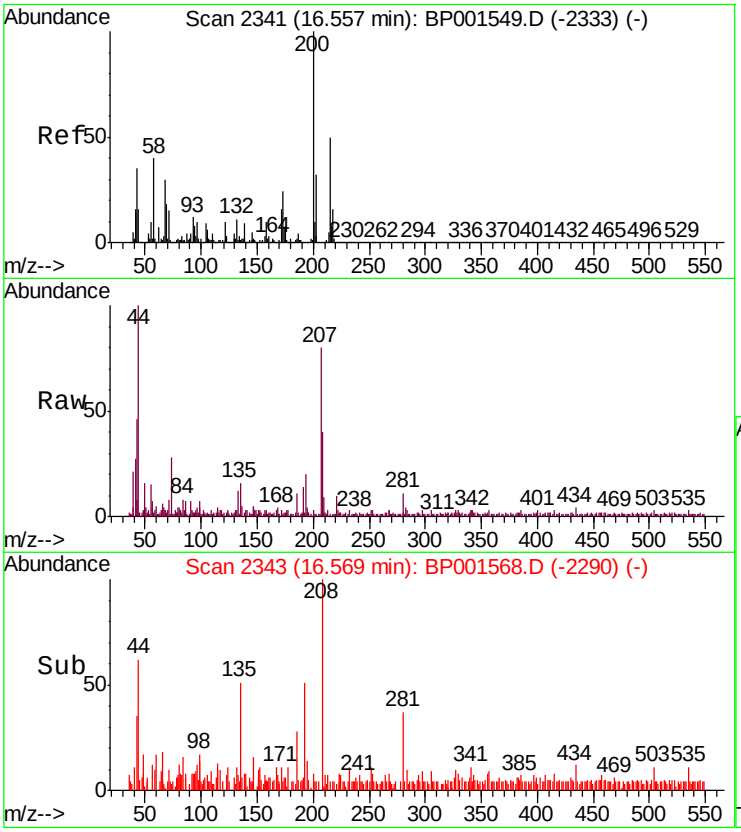


#68
Hexachlorobenzene
Concen: 0.005 ng
RT: 16.37 min Scan# 2309
Delta R.T. -0.01 min
Lab File: BP001568.D
Acq: 09 Jan 2020 00:14

Tgt Ion:284 Resp: 15

Ion	Ratio	Lower	Upper
284	100		
142	76.5	27.4	41.2#
249	64.7	26.8	40.2#



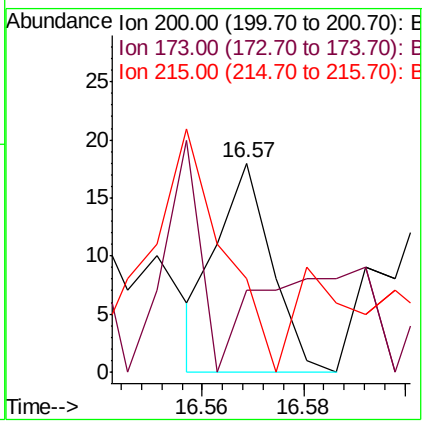


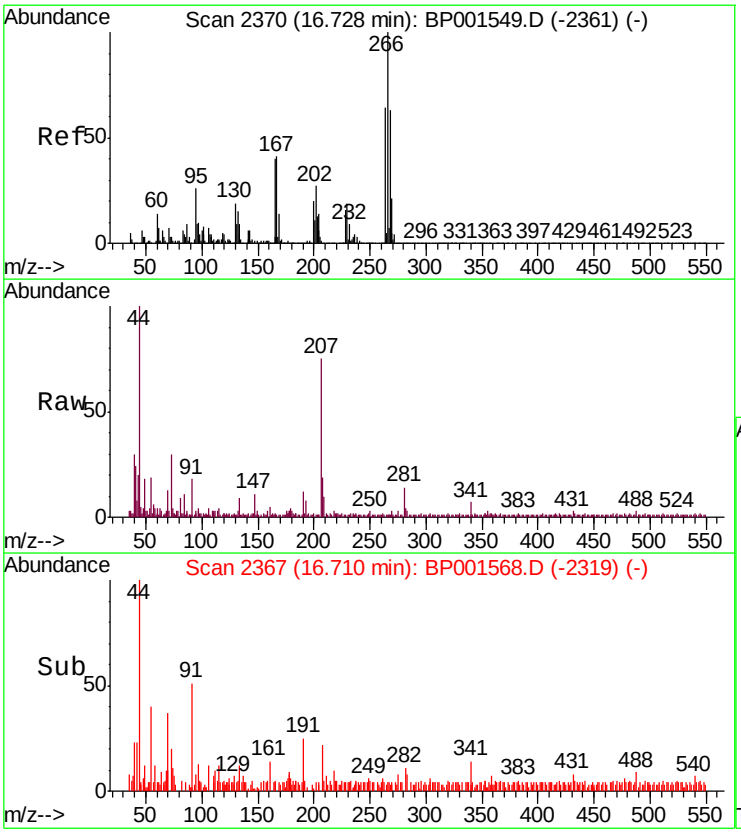
#69
Atrazine
Concen: 0.005 ng
RT: 16.57 min Scan# 2343
Delta R.T. 0.01 min
Lab File: BP001568.D
Acq: 09 Jan 2020 00:14

Instrument :
BNA_P
ClientSampleId :
SB-4G-(18-20)

Tgt Ion:200 Resp: 13

Ion	Ratio	Lower	Upper
200	100		
173	38.9	3.5	43.5
215	44.4	30.4	70.4

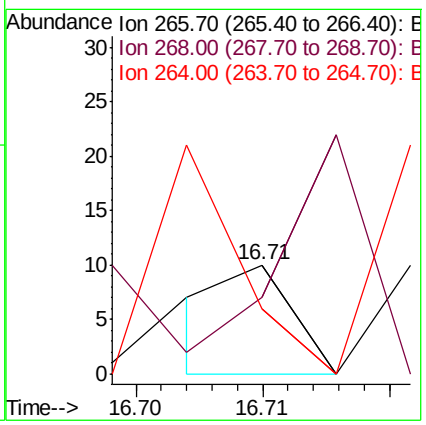


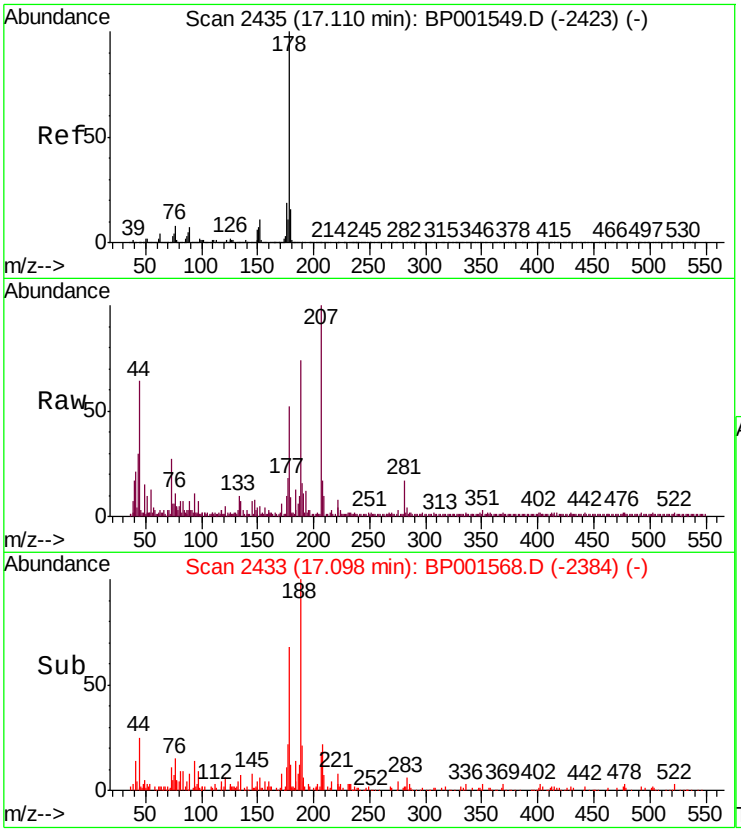


#70
Pentachlorophenol
Concen: 0.002 ng
RT: 16.71 min Scan# 2367
Delta R.T. -0.02 min
Lab File: BP001568.D
Acq: 09 Jan 2020 00:14

Tgt Ion:266 Resp: 4

Ion	Ratio	Lower	Upper
266	100		
268	70.0	50.5	75.7
264	60.0	50.9	76.3



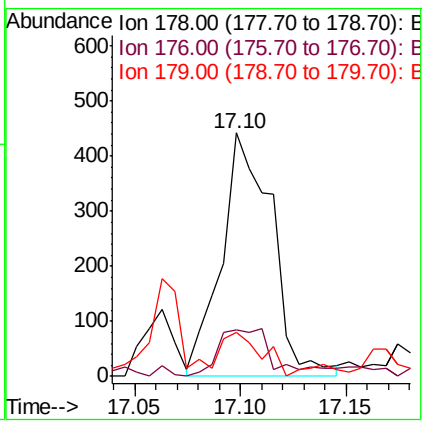


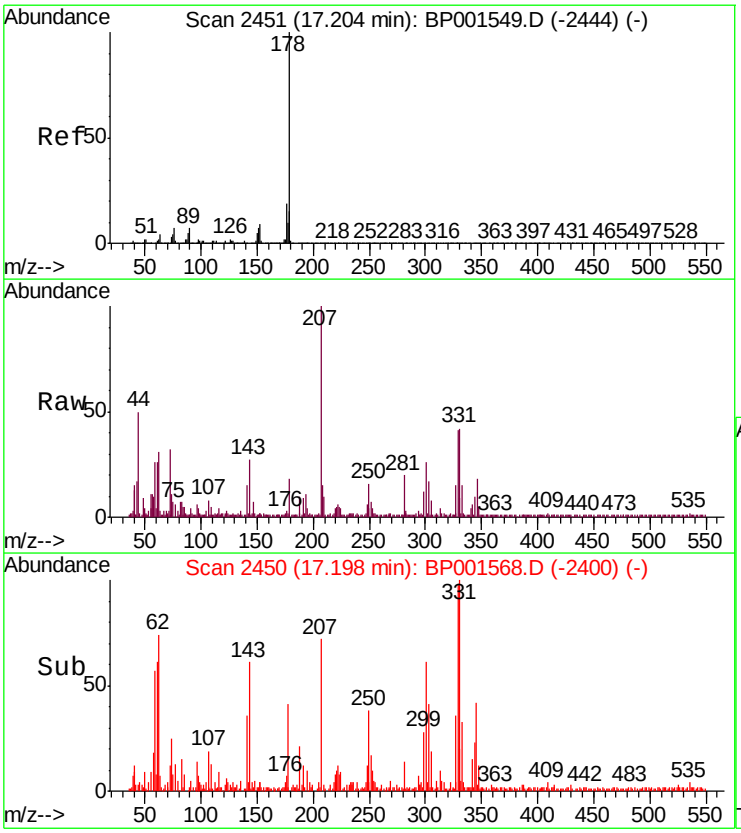
#71
Phenanthrene
Concen: 0.054 ng
RT: 17.10 min Scan# 2433
Delta R.T. -0.01 min
Lab File: BP001568.D
Acq: 09 Jan 2020 00:14

Instrument :
BNA_P
ClientSampleId :
SB-4G-(18-20)

Tgt Ion:178 Resp: 727

Ion	Ratio	Lower	Upper
178	100		
176	19.0	14.9	22.3
179	17.9	12.5	18.7

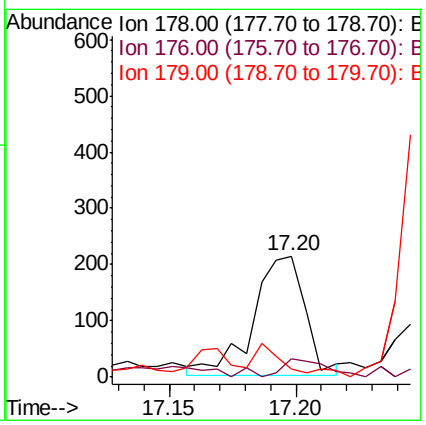


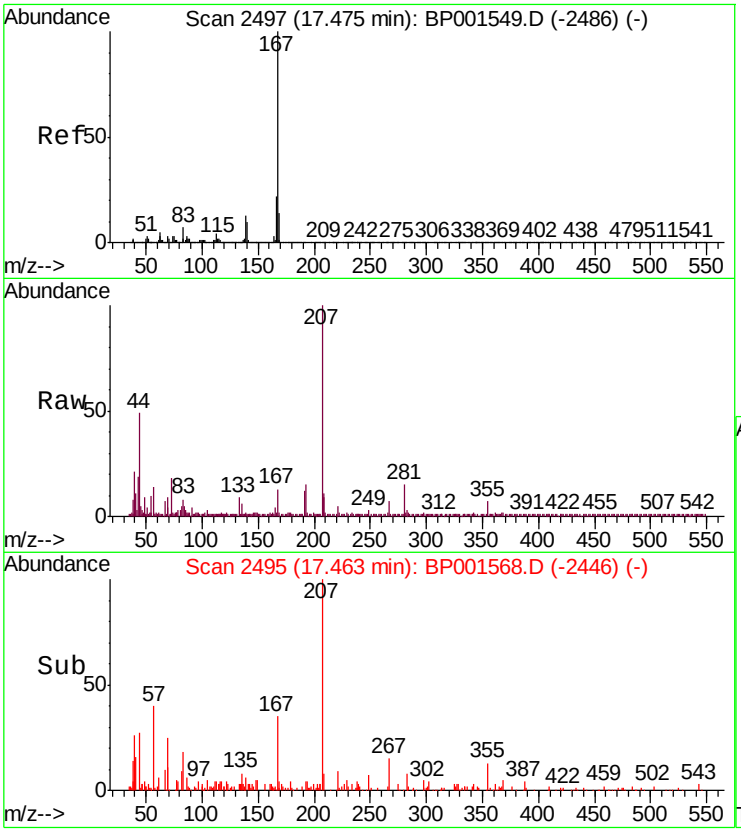


#72
Anthracene
Concen: 0.023 ng
RT: 17.20 min Scan# 2450
Delta R.T. -0.01 min
Lab File: BP001568.D
Acq: 09 Jan 2020 00:14

Tgt Ion:178 Resp: 305

Ion	Ratio	Lower	Upper
178	100		
176	14.9	15.0	22.6#
179	7.0	11.8	17.8#



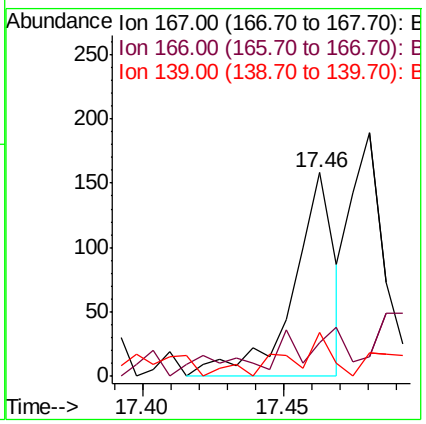


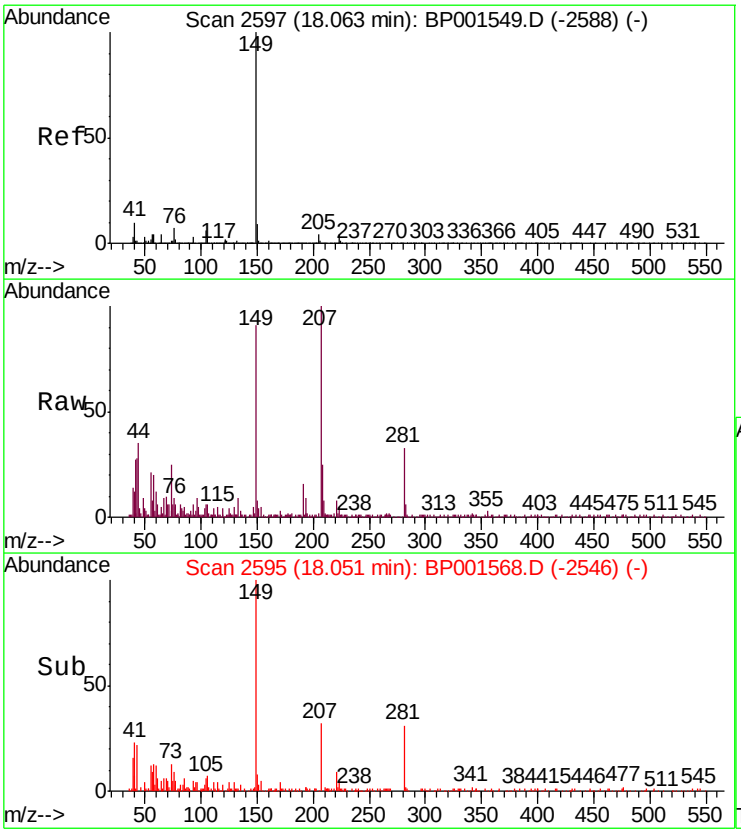
#73
Carbazole
Concen: 0.013 ng
RT: 17.46 min Scan# 2495
Delta R.T. -0.01 min
Lab File: BP001568.D
Acq: 09 Jan 2020 00:14

Instrument :
BNA_P
ClientSampleId :
SB-4G-(18-20)

Tgt Ion:167 Resp: 161

Ion	Ratio	Lower	Upper
167	100		
166	16.5	17.2	25.8#
139	21.5	10.0	15.0#

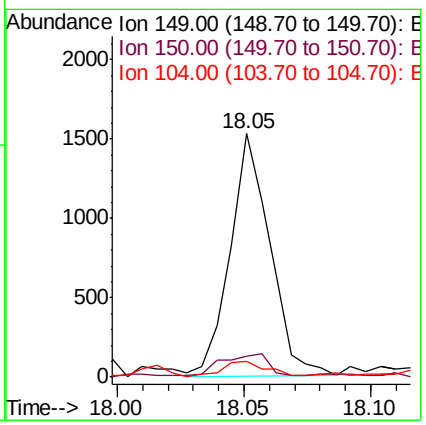


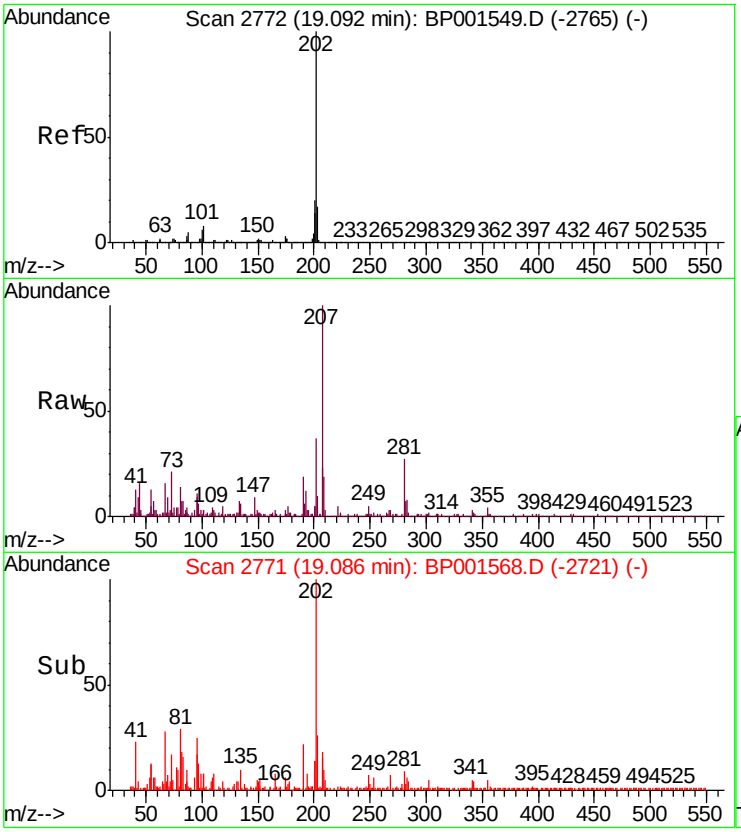


#74
Di-n-butylphthalate
Concen: 0.116 ng
RT: 18.05 min Scan# 2595
Delta R.T. -0.01 min
Lab File: BP001568.D
Acq: 09 Jan 2020 00:14

Tgt Ion:149 Resp: 1672

Ion	Ratio	Lower	Upper
149	100		
150	8.3	7.0	10.6
104	6.3	5.0	7.4



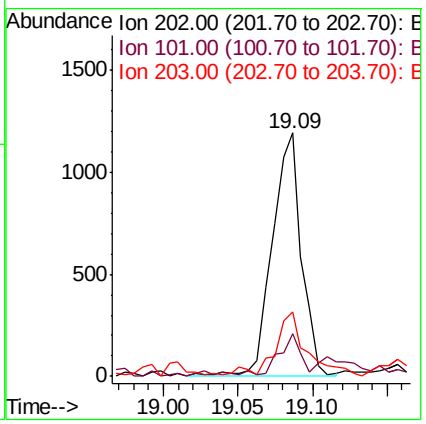


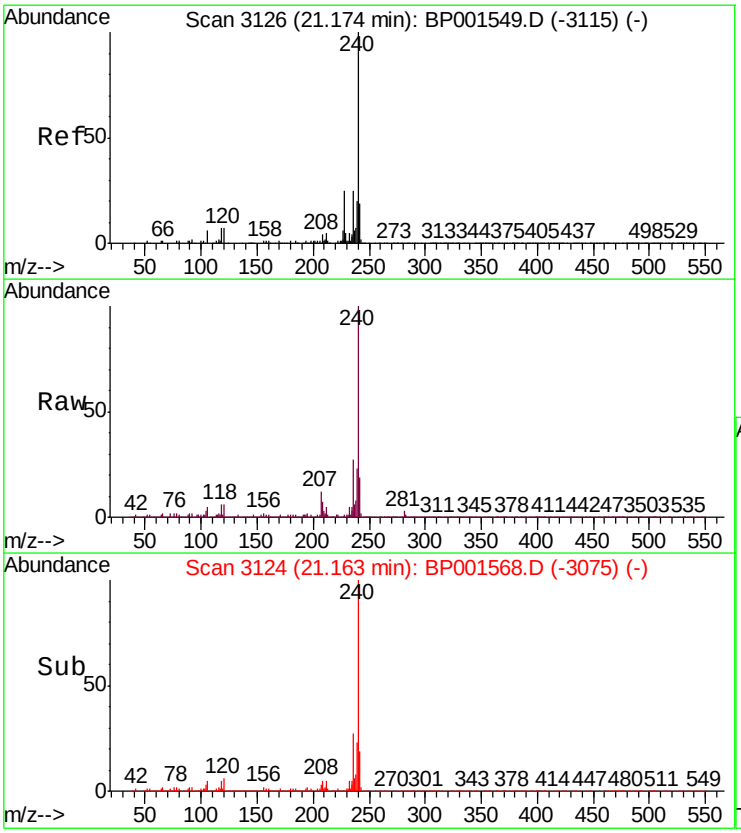
#75
Fluoranthene
Concen: 0.093 ng
RT: 19.09 min Scan# 2771
Delta R.T. -0.01 min
Lab File: BP001568.D
Acq: 09 Jan 2020 00:14

Instrument :
BNA_P
ClientSampleId :
SB-4G-(18-20)

Tgt Ion:202 Resp: 1632

Ion	Ratio	Lower	Upper
202	100		
101	17.8	0.0	28.4
203	26.4	0.0	37.4

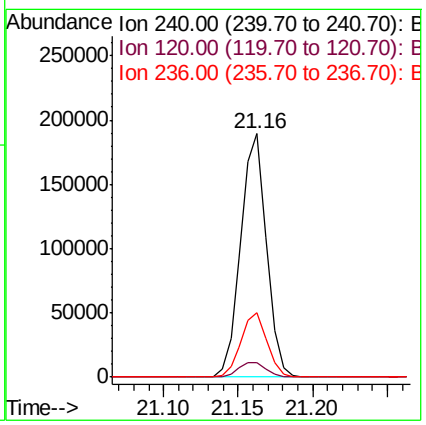


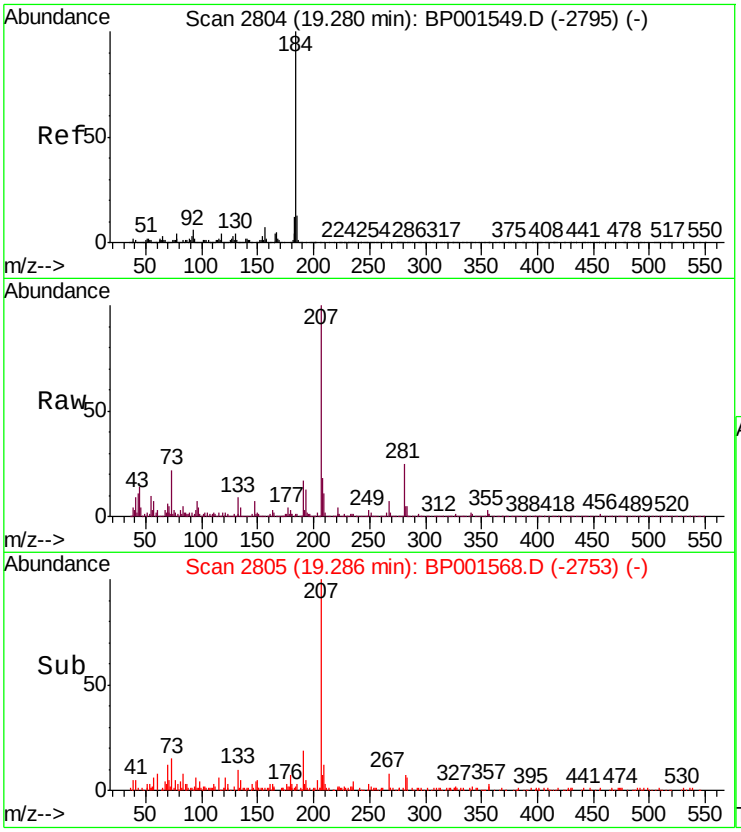


#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.16 min Scan# 3124
Delta R.T. -0.01 min
Lab File: BP001568.D
Acq: 09 Jan 2020 00:14

Tgt Ion:240 Resp: 226866

Ion	Ratio	Lower	Upper
240	100		
120	6.2	5.7	8.5
236	26.6	20.4	30.6



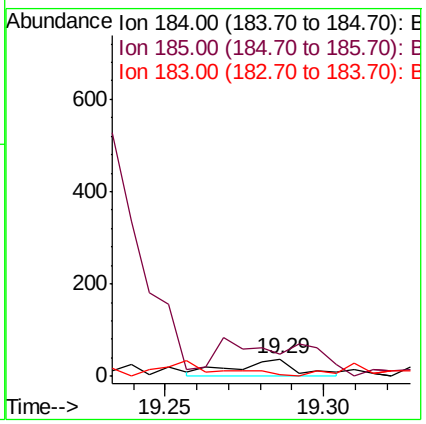


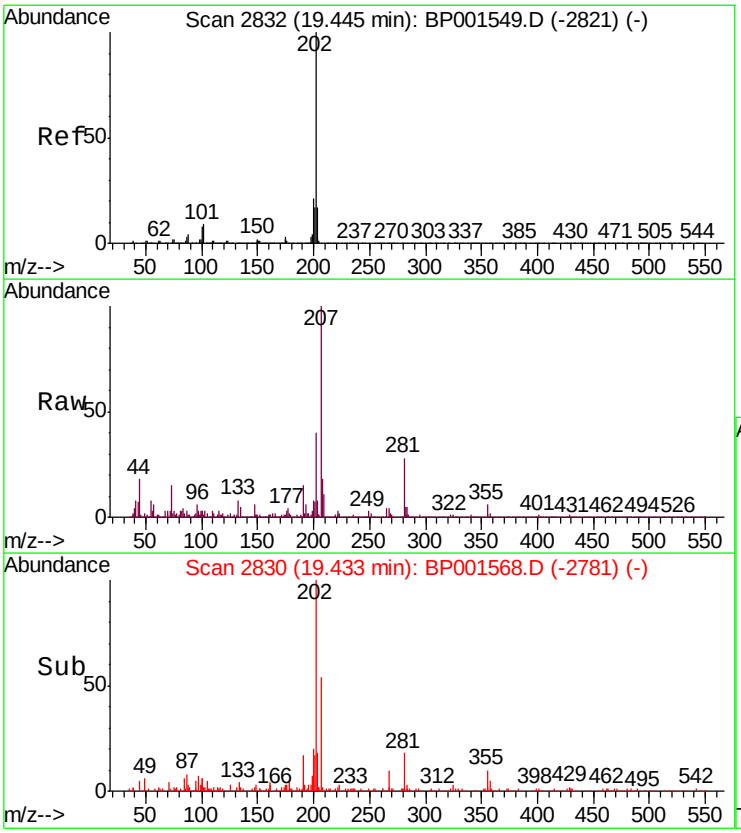
#77
Benzidine
Concen: 0.010 ng
RT: 19.29 min Scan# 2805
Delta R.T. 0.01 min
Lab File: BP001568.D
Acq: 09 Jan 2020 00:14

Instrument :
BNA_P
ClientSampleId :
SB-4G-(18-20)

Tgt Ion:184 Resp: 50

Ion	Ratio	Lower	Upper
184	100		
185	123.7	10.6	16.0#
183	7.9	9.4	14.0#

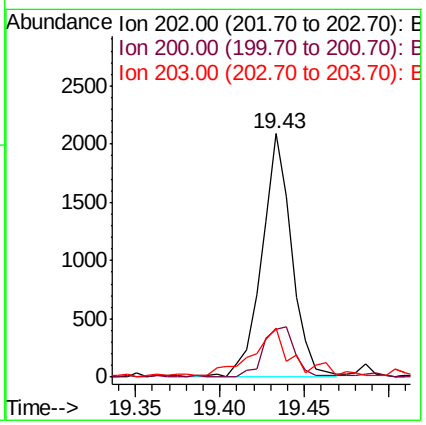


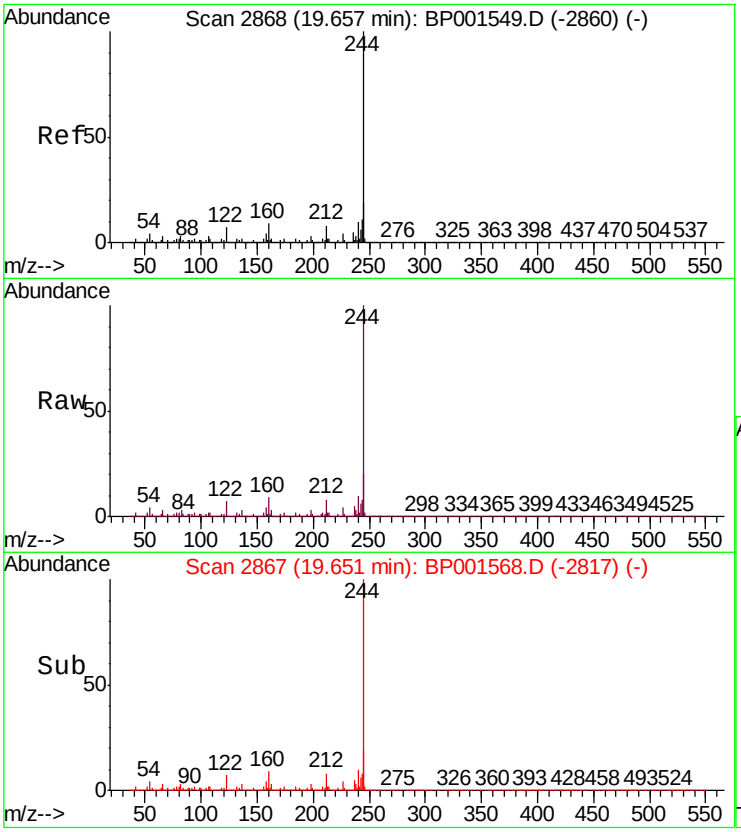


#78
Pyrene
Concen: 0.151 ng
RT: 19.43 min Scan# 2830
Delta R.T. -0.01 min
Lab File: BP001568.D
Acq: 09 Jan 2020 00:14

Tgt Ion:202 Resp: 2517

Ion	Ratio	Lower	Upper
202	100		
200	19.4	17.0	25.6
203	20.4	13.7	20.5



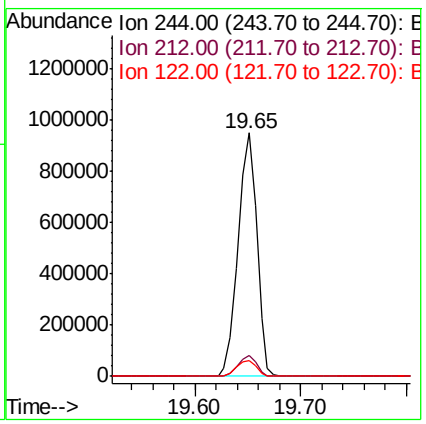


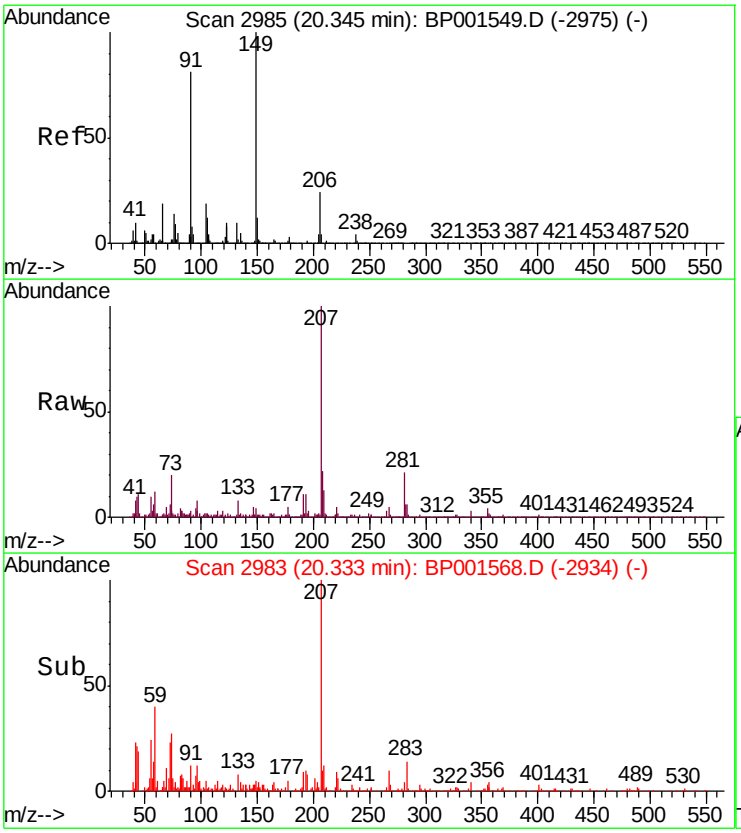
#79
Terphenyl-d14
Concen: 93.269 ng
RT: 19.65 min Scan# 2867
Delta R.T. -0.01 min
Lab File: BP001568.D
Acq: 09 Jan 2020 00:14

Instrument :
BNA_P
ClientSampleId :
SB-4G-(18-20)

Tgt Ion:244 Resp: 1156869

Ion	Ratio	Lower	Upper
244	100		
212	8.3	6.3	9.5
122	6.7	5.8	8.6

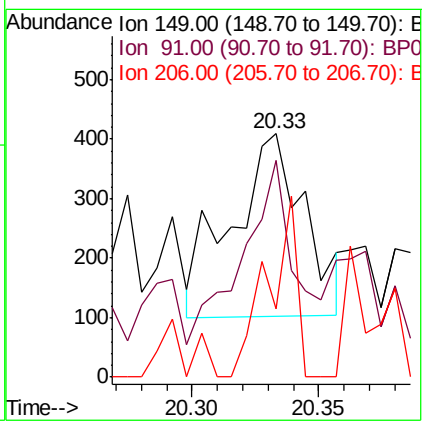


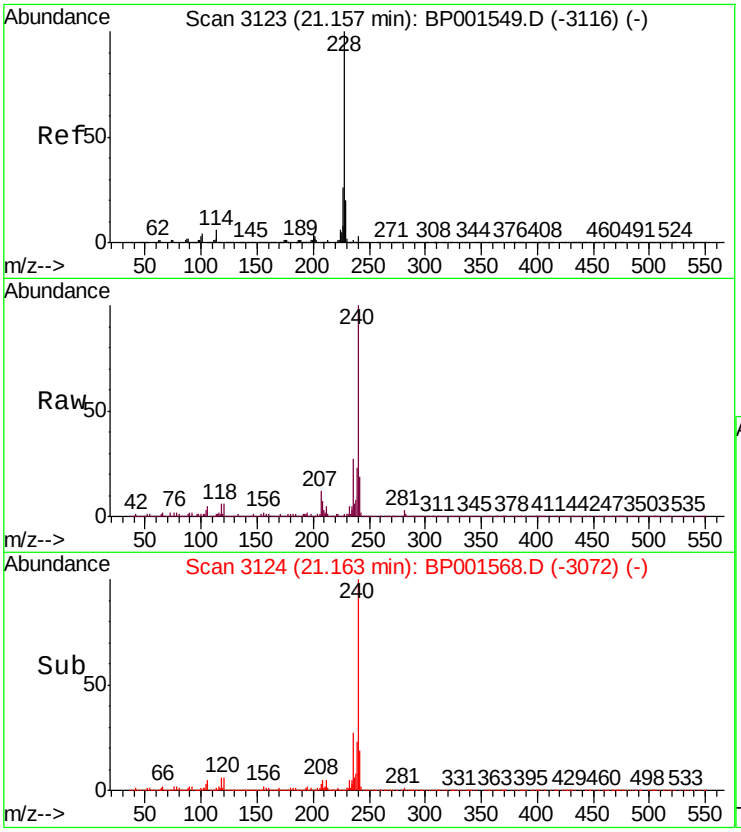


#80
Butylbenzylphthalate
Concen: 0.098 ng
RT: 20.33 min Scan# 2983
Delta R.T. -0.01 min
Lab File: BP001568.D
Acq: 09 Jan 2020 00:14

Tgt Ion:149 Resp: 619

Ion	Ratio	Lower	Upper
149	100		
91	89.0	64.8	97.2
206	28.4	19.4	29.0



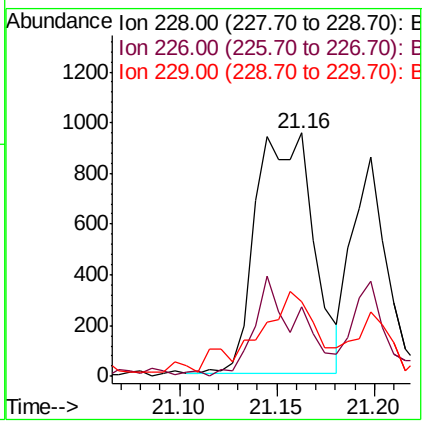


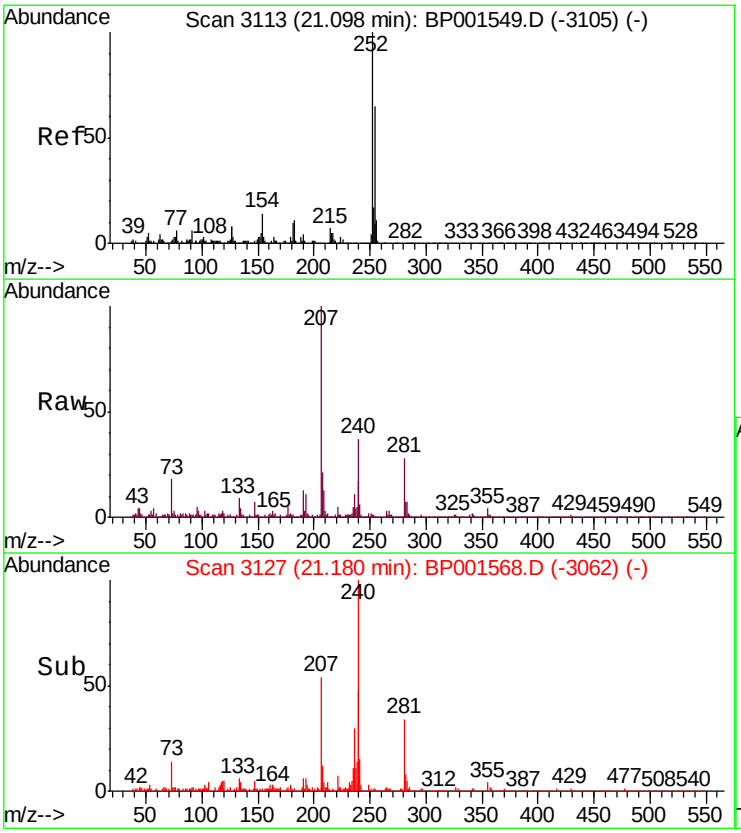
#81
Benzo(a)anthracene
Concen: 0.122 ng
RT: 21.16 min Scan# 3124
Delta R.T. 0.01 min
Lab File: BP001568.D
Acq: 09 Jan 2020 00:14

Instrument :
BNA_P
ClientSampleId :
SB-4G-(18-20)

Tgt Ion:228 Resp: 1931

Ion	Ratio	Lower	Upper
228	100		
226	28.3	21.2	31.8
229	30.6	16.1	24.1#

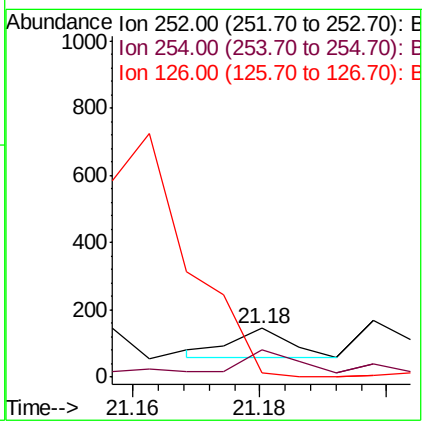


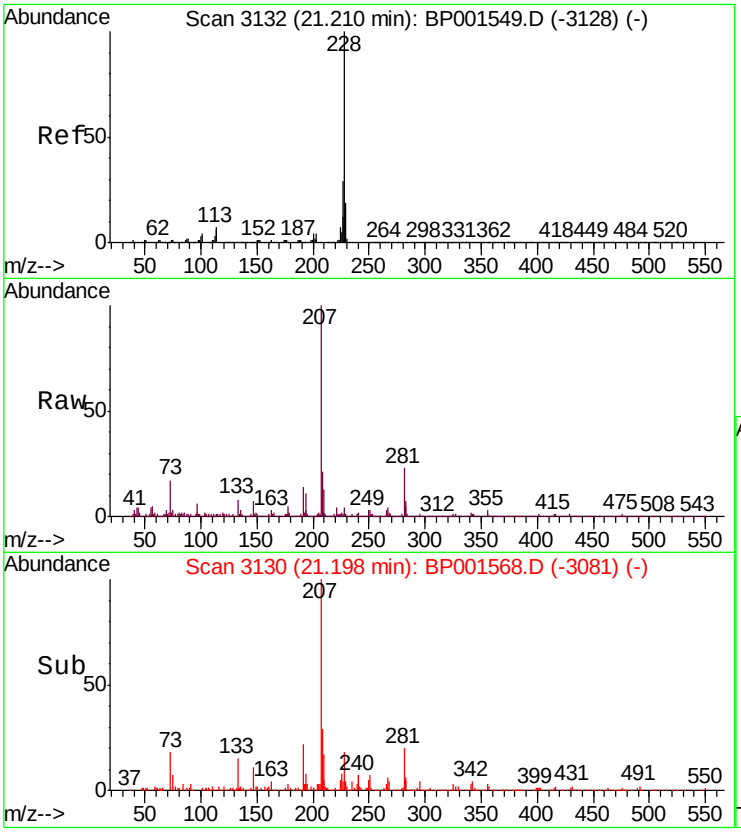


#82
3,3'-Dichlorobenzidine
Concen: 0.009 ng
RT: 21.18 min Scan# 3127
Delta R.T. 0.08 min
Lab File: BP001568.D
Acq: 09 Jan 2020 00:14

Tgt Ion:252 Resp: 52

Ion	Ratio	Lower	Upper
252	100		
254	65.5	52.2	78.2
126	8.3	6.6	9.8



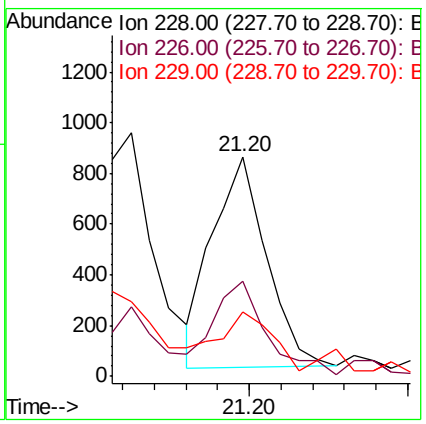


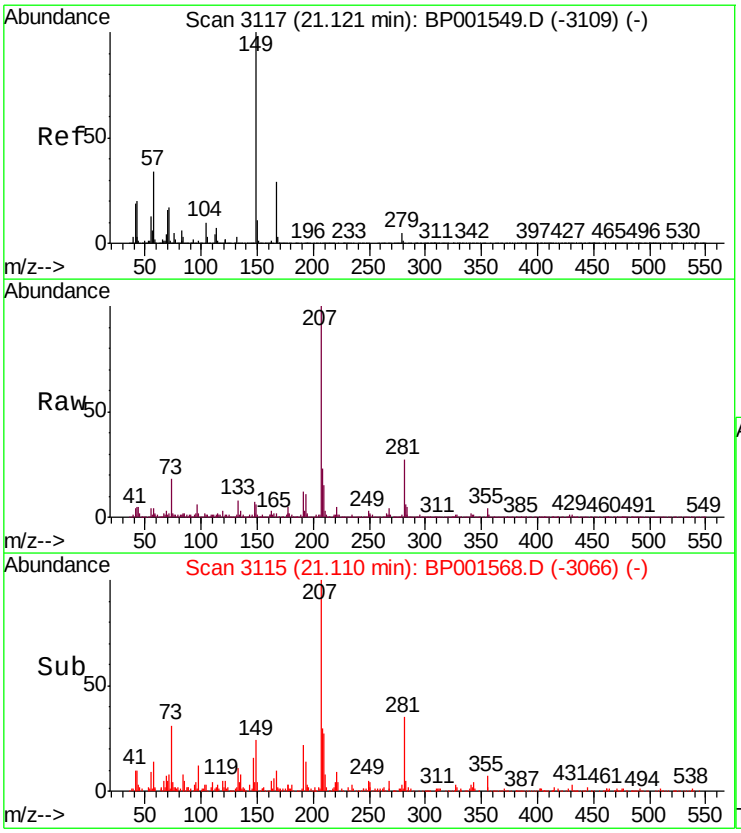
#83
Chrysene
Concen: 0.064 ng
RT: 21.20 min Scan# 3130
Delta R.T. -0.01 min
Lab File: BP001568.D
Acq: 09 Jan 2020 00:14

Instrument :
BNA_P
ClientSampleId :
SB-4G-(18-20)

Tgt Ion:228 Resp: 983

Ion	Ratio	Lower	Upper
228	100		
226	43.1	23.2	34.8#
229	29.1	15.2	22.8#

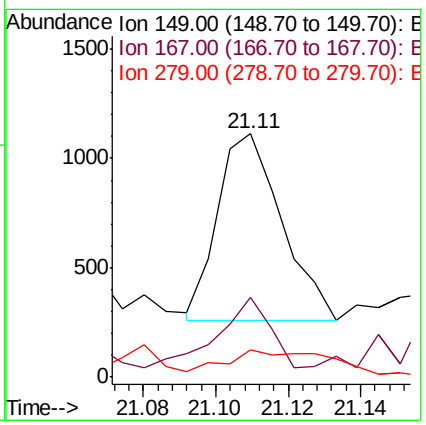


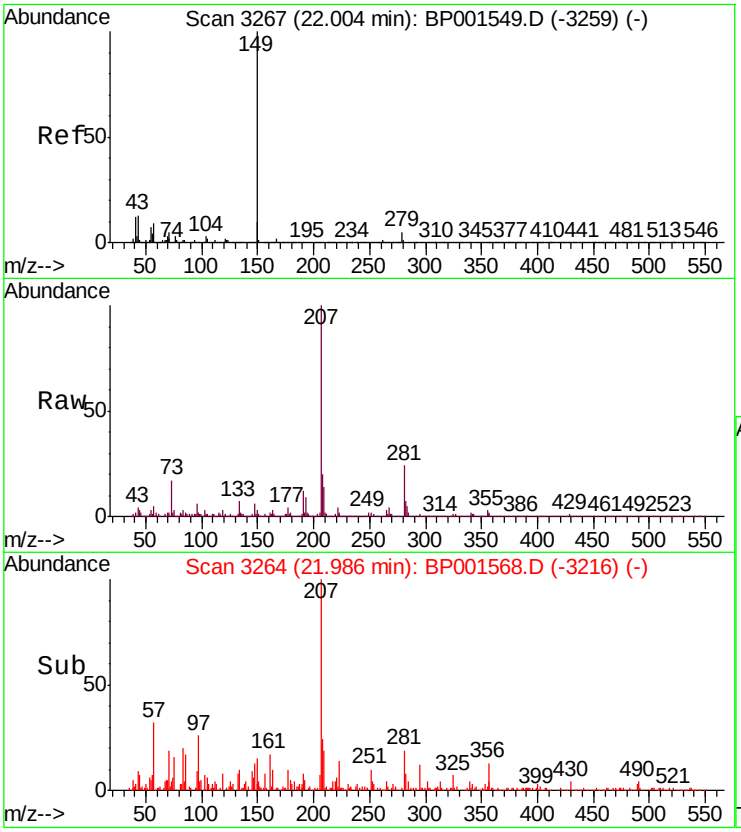


#84
Bis(2-ethylhexyl)phthalate
Concen: 0.121 ng
RT: 21.11 min Scan# 3115
Delta R.T. -0.01 min
Lab File: BP001568.D
Acq: 09 Jan 2020 00:14

Tgt Ion:149 Resp: 1052

Ion	Ratio	Lower	Upper
149	100		
167	32.6	23.5	35.3
279	11.2	4.0	6.0#



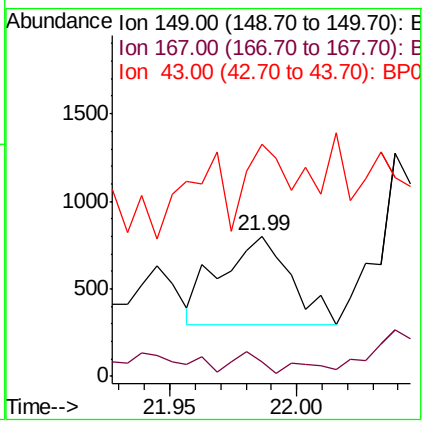


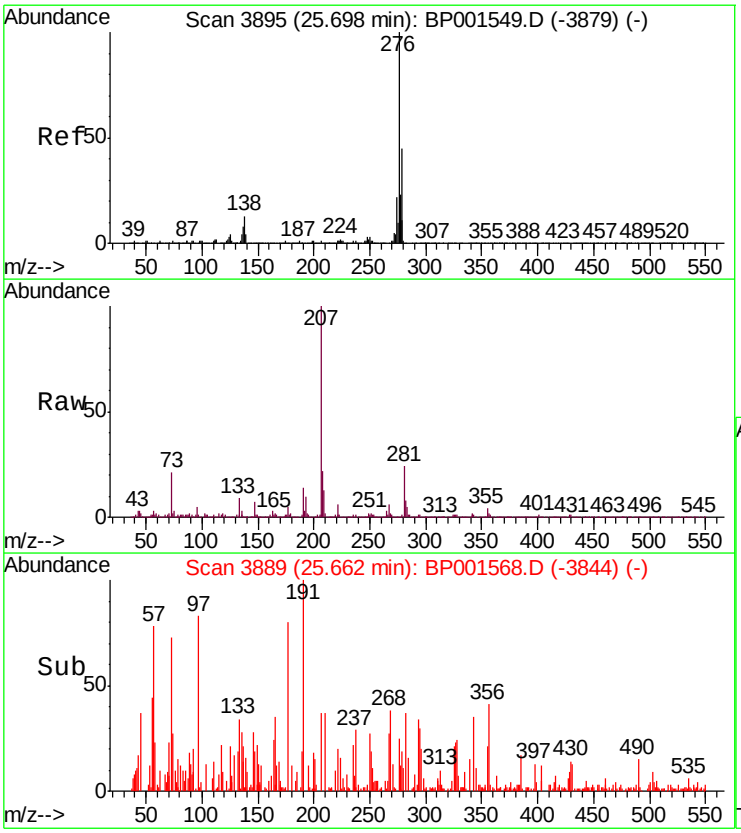
#85
Di-n-octyl phthalate
Concen: 0.070 ng
RT: 21.99 min Scan# 3264
Delta R.T. -0.02 min
Lab File: BP001568.D
Acq: 09 Jan 2020 00:14

Instrument :
BNA_P
ClientSampleId :
SB-4G-(18-20)

Tgt Ion:149 Resp: 970

Ion	Ratio	Lower	Upper
149	100		
167	9.2	1.4	2.0#
43	54.8	10.7	16.1#

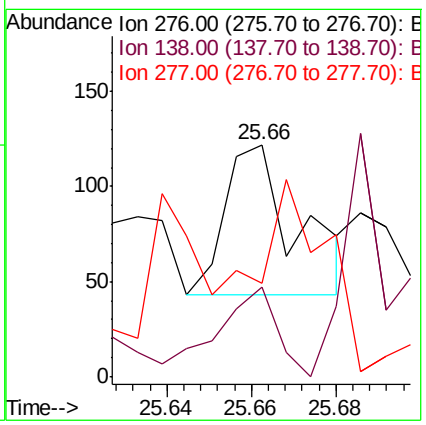


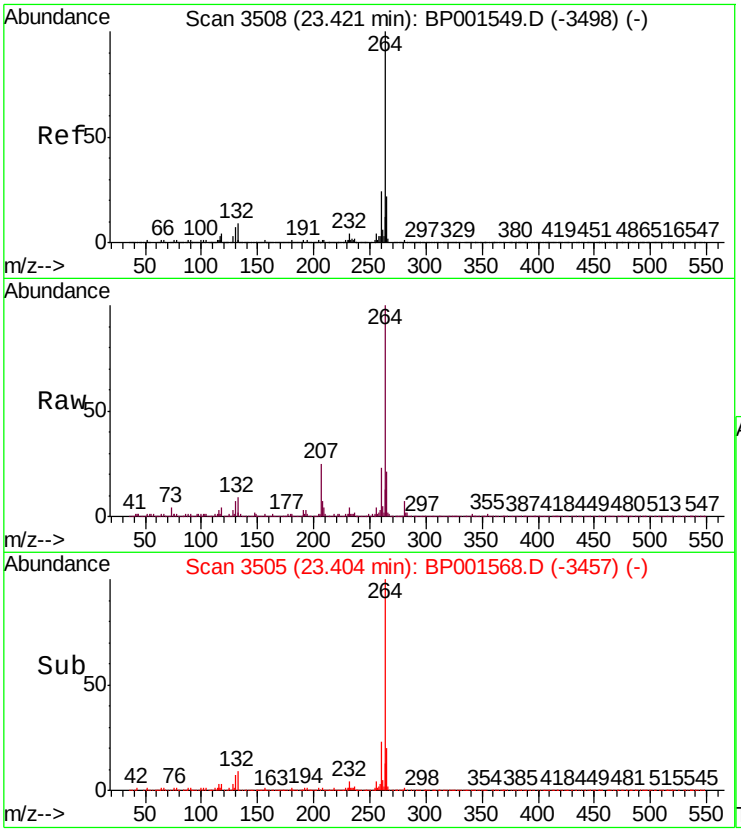


#86
Indeno(1,2,3-cd)pyrene
Concen: 0.005 ng
RT: 25.66 min Scan# 3889
Delta R.T. -0.04 min
Lab File: BP001568.D
Acq: 09 Jan 2020 00:14

Tgt Ion:276 Resp: 92

Ion	Ratio	Lower	Upper
276	100		
138	50.0	11.1	16.7#
277	78.3	20.4	30.6#



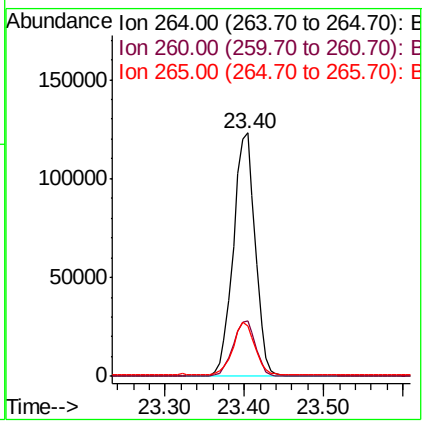


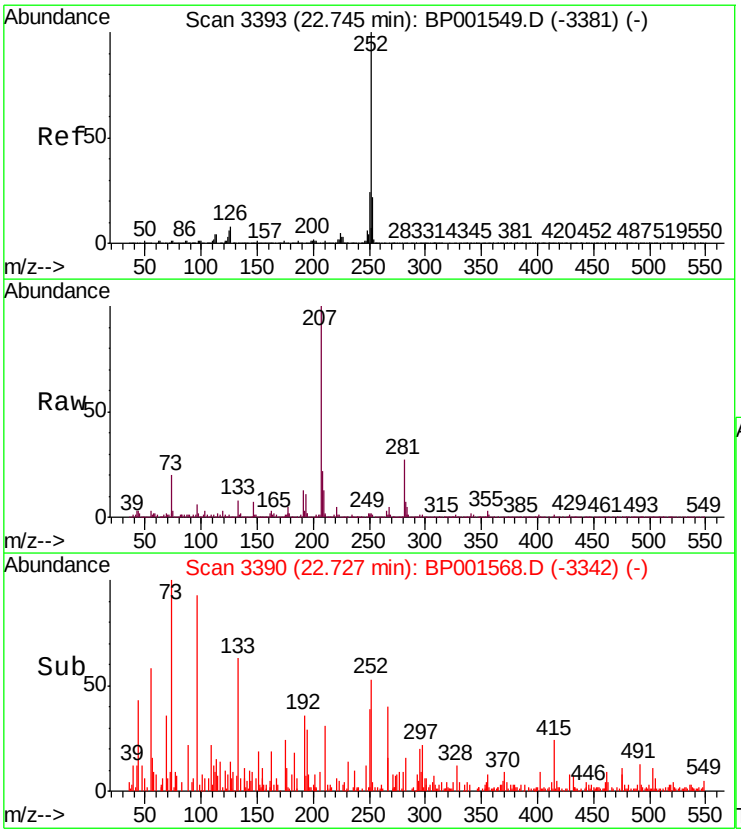
#87
Perylene-d12
Concen: 20.000 ng
RT: 23.40 min Scan# 3505
Delta R.T. -0.02 min
Lab File: BP001568.D
Acq: 09 Jan 2020 00:14

Instrument :
BNA_P
ClientSampleId :
SB-4G-(18-20)

Tgt Ion:264 Resp: 235421

Ion	Ratio	Lower	Upper
264	100		
260	22.8	19.0	28.6
265	20.9	18.2	27.4

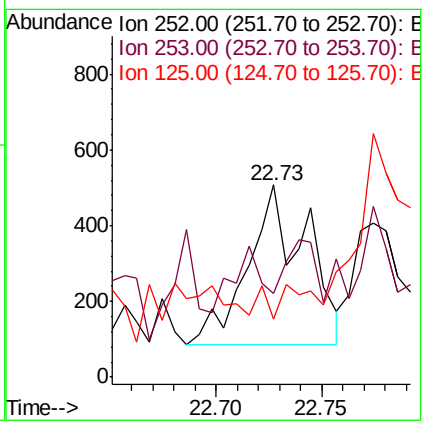


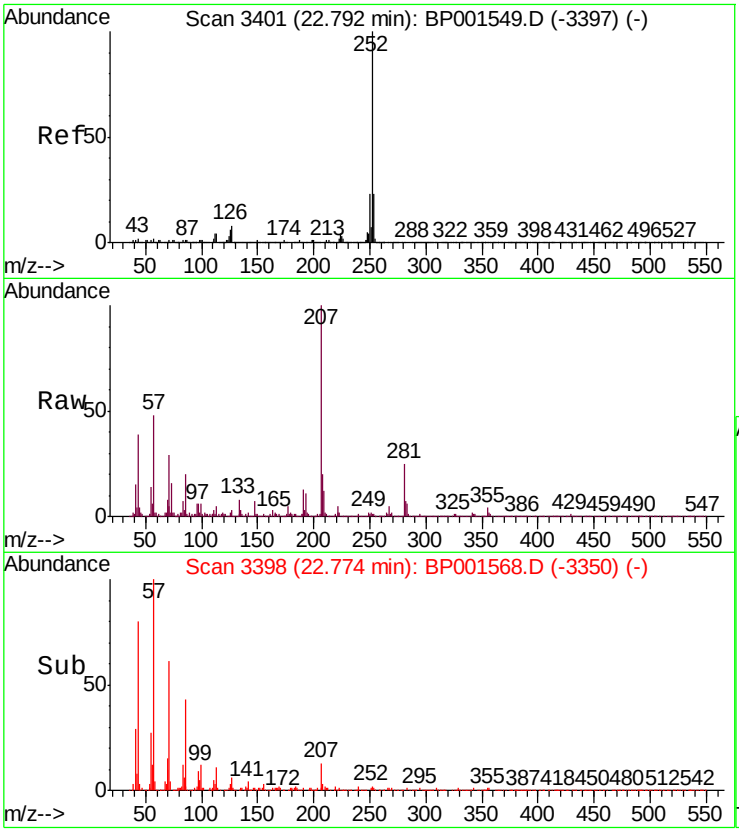


#88
Benzo(b)fluoranthene
Concen: 0.055 ng
RT: 22.73 min Scan# 3390
Delta R.T. -0.02 min
Lab File: BP001568.D
Acq: 09 Jan 2020 00:14

Tgt Ion:252 Resp: 810

Ion	Ratio	Lower	Upper
252	100		
253	43.4	17.6	26.4#
125	30.6	4.6	7.0#



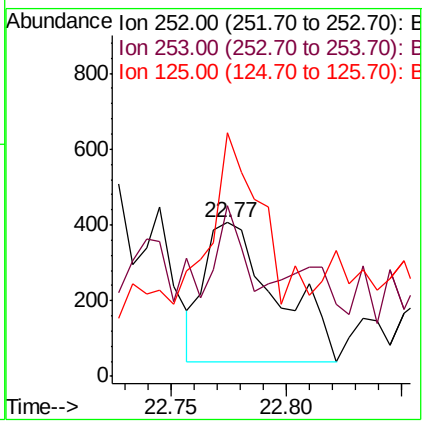


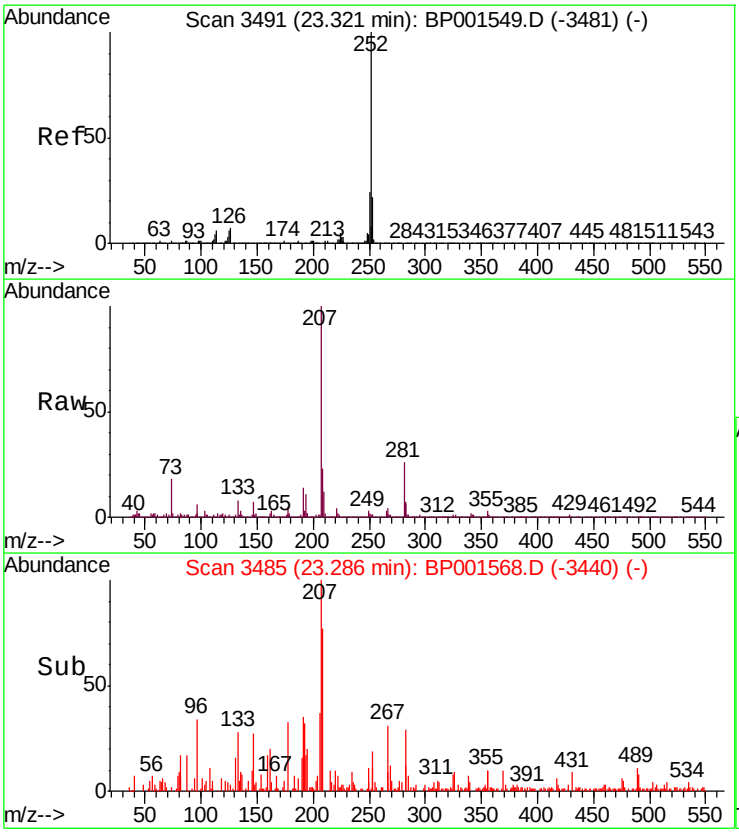
#89
Benzo(k)fluoranthene
Concen: 0.055 ng
RT: 22.77 min Scan# 3398
Delta R.T. -0.02 min
Lab File: BP001568.D
Acq: 09 Jan 2020 00:14

Instrument :
BNA_P
ClientSampleId :
SB-4G-(18-20)

Tgt Ion:252 Resp: 796

Ion	Ratio	Lower	Upper
252	100		
253	110.8	18.2	27.2#
125	158.4	4.6	6.8#

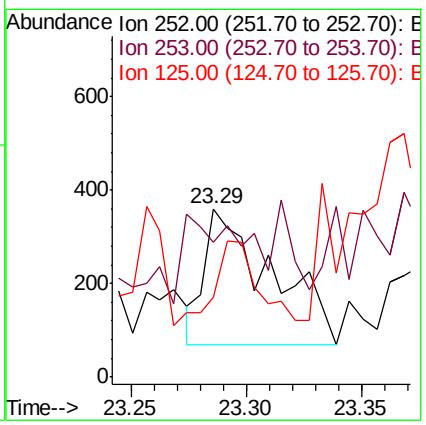


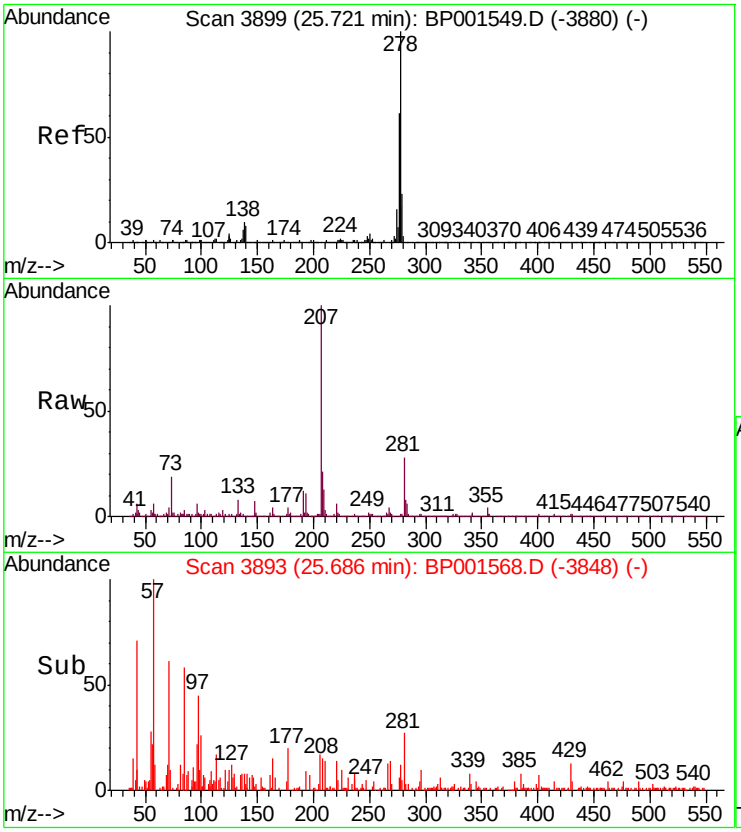


#90
Benzo(a)pyrene
Concen: 0.042 ng
RT: 23.29 min Scan# 3485
Delta R.T. -0.04 min
Lab File: BP001568.D
Acq: 09 Jan 2020 00:14

Tgt Ion:252 Resp: 585

Ion	Ratio	Lower	Upper
252	100		
253	79.7	17.6	26.4#
125	47.5	5.0	7.4#



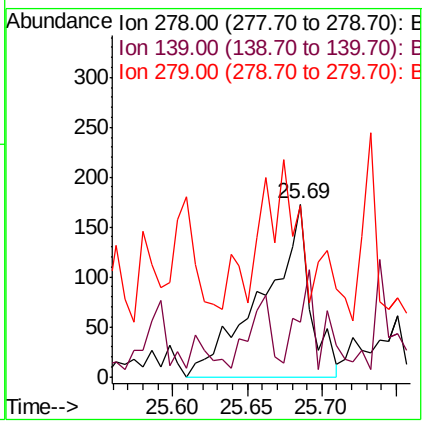


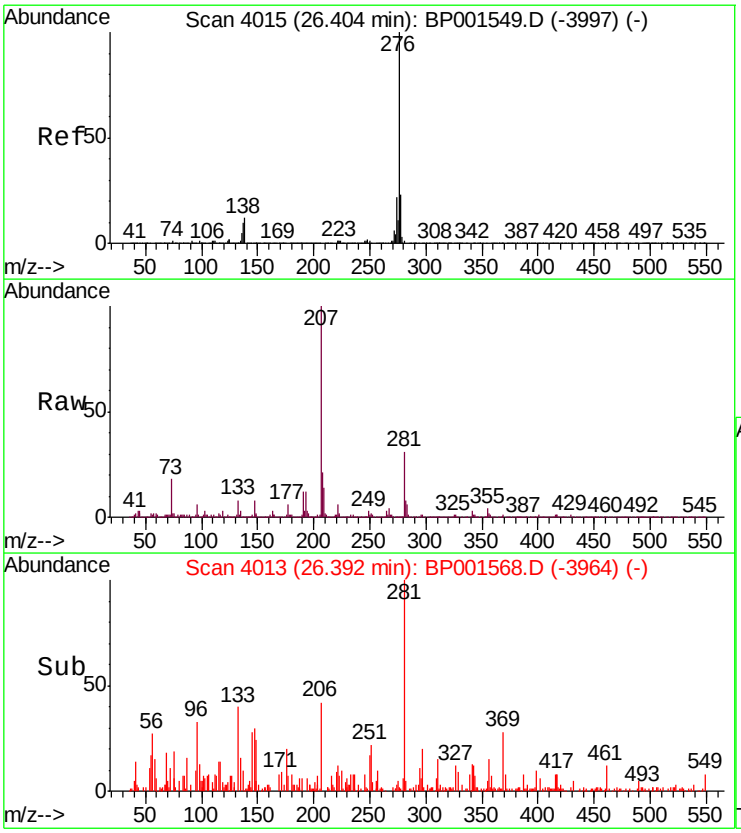
#91
Dibenzo(a,h)anthracene
Concen: 0.026 ng
RT: 25.69 min Scan# 3893
Delta R.T. -0.04 min
Lab File: BP001568.D
Acq: 09 Jan 2020 00:14

Instrument :
BNA_P
ClientSampleId :
SB-4G-(18-20)

Tgt Ion:278 Resp: 379

Ion	Ratio	Lower	Upper
278	100		
139	31.2	6.7	10.1#
279	99.4	18.6	28.0#





#92
Benzo(g,h,i)perylene
Concen: 0.001 ng
RT: 26.39 min Scan# 4013
Delta R.T. -0.01 min
Lab File: BP001568.D
Acq: 09 Jan 2020 00:14

Tgt Ion:276 Resp: 16

Ion	Ratio	Lower	Upper
276	100		
277	204.3	18.6	28.0#
138	87.0	9.4	14.2#