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

Quantitation Report (Not Reviewed)

Data File : BP001566.D
Acq On : 08 Jan 2020 23:06
Operator : JU
Sample : L1051-11MSD
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : SB-3H-(8.5-10.5)MSD

Quant Time: Jan 09 04:23:30 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	23252	20.00	ng	0.00
21) Naphthalene-d8	10.43	136	103917	20.00	ng	0.00
39) Acenaphthene-d10	14.30	164	91704	20.00	ng	0.00
64) Phenanthrene-d10	17.06	188	250886	20.00	ng	0.00
76) Chrysene-d12	21.17	240	245246	20.00	ng	0.00
87) Perylene-d12	23.41	264	248291	20.00	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.29	112	30497	25.69	ng	0.00
7) Phenol-d6	6.86	99	140472	74.05	ng	0.00
23) Nitrobenzene-d5	8.80	82	123144	51.78	ng	0.00
42) 2,4,6-Tribromophenol	15.80	330	26502	18.99	ng	0.00
45) 2-Fluorobiphenyl	12.92	172	322389	51.69	ng	0.00
79) Terphenyl-d14	19.65	244	690732	51.51	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.25	88	13264	35.014	ng	# 89
3) Pyridine	3.63	79	38885	28.407	ng	97
4) n-Nitrosodimethylamine	3.55	42	46564	47.995	ng	89
6) Aniline	6.99	93	66702	28.120	ng	96
8) 2-Chlorophenol	7.23	128	73361	52.938	ng	99
9) Benzaldehyde	6.80	77	45812	40.430	ng	98
10) Phenol	6.88	94	107831	54.949	ng	94
11) bis(2-Chloroethyl)ether	7.09	93	70438	45.766	ng	95
12) 1,3-Dichlorobenzene	7.55	146	77137	44.283	ng	95
13) 1,4-Dichlorobenzene	7.69	146	79834	44.322	ng	96
14) 1,2-Dichlorobenzene	8.00	146	78185	44.917	ng	97
15) Benzyl Alcohol	7.90	79	86203	48.252	ng	97
16) 2,2'-oxybis(1-Chloropropan	8.20	45	124566	43.567	ng	98
17) 2-Methylphenol	8.12	107	70914	52.047	ng	94
18) Hexachloroethane	8.73	117	31143	44.290	ng	91
19) n-Nitroso-di-n-propylamine	8.47	70	67715	46.819	ng	92
20) 3+4-Methylphenols	8.44	107	98927	51.908	ng	94
22) Acetophenone	8.47	105	123398	42.361	ng	97
24) Nitrobenzene	8.85	77	106574	44.298	ng	98
25) Isophorone	9.38	82	186857	43.817	ng	99
26) 2-Nitrophenol	9.56	139	43030	47.327	ng	93
27) 2,4-Dimethylphenol	9.63	122	79461	58.500	ng	96
28) bis(2-Chloroethoxy)methane	9.86	93	103917	41.596	ng	99
29) 2,4-Dichlorophenol	10.09	162	93491	50.284	ng	99
30) 1,2,4-Trichlorobenzene	10.30	180	100345	44.707	ng	96
31) Naphthalene	10.49	128	245553	44.773	ng	99
32) Benzoic acid	9.80	122	53779	44.386	ng	94
33) 4-Chloroaniline	10.60	127	20375	8.069	ng	94
34) Hexachlorobutadiene	10.78	225	69641	43.831	ng	99
35) Caprolactam	11.39	113	15336	22.715	ng	95
36) 4-Chloro-3-methylphenol	11.75	107	110185	49.381	ng	99
37) 2-Methylnaphthalene	12.10	142	201517	46.105	ng	97
38) 1-Methylnaphthalene	12.33	142	192027	45.654	ng	98
40) 1,2,4,5-Tetrachlorobenzene	12.48	216	135981	43.287	ng	98

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

Quantitation Report (Not Reviewed)

Data File : BP001566.D
Acq On : 08 Jan 2020 23:06
Operator : JU
Sample : L1051-11MSD
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : SB-3H-(8.5-10.5)MSD

Quant Time: Jan 09 04:23:30 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	12.47	237	161225	101.179 ng	96
43) 2,4,6-Trichlorophenol	12.73	196	95539	47.156 ng	97
44) 2,4,5-Trichlorophenol	12.80	196	106981	49.691 ng	97
46) 1,1'-Biphenyl	13.13	154	292373	44.492 ng	99
47) 2-Chloronaphthalene	13.17	162	239134	43.785 ng	97
48) 2-Nitroaniline	13.37	65	95078	44.310 ng	97
49) Acenaphthylene	14.02	152	396841	47.114 ng	99
50) Dimethylphthalate	13.78	163	357833	47.375 ng	98
51) 2,6-Dinitrotoluene	13.88	165	73397	45.824 ng	95
52) Acenaphthene	14.37	154	232765	44.620 ng	99
53) 3-Nitroaniline	14.21	138	29568	17.484 ng	99
54) 2,4-Dinitrophenol	14.42	184	89061	98.891 ng	90
55) Dibenzofuran	14.71	168	406513	46.082 ng	99
56) 4-Nitrophenol	14.55	139	139958	103.640 ng	96
57) 2,4-Dinitrotoluene	14.67	165	108477	46.286 ng	95
58) Fluorene	15.36	166	329779	46.199 ng	98
59) 2,3,4,6-Tetrachlorophenol	14.94	232	109719	49.354 ng	99
60) Diethylphthalate	15.16	149	354492	45.631 ng	99
61) 4-Chlorophenyl-phenylether	15.36	204	189629	46.417 ng	98
62) 4-Nitroaniline	15.39	138	74869	38.830 ng	92
63) Azobenzene	15.66	77	370964	47.790 ng	97
65) 4,6-Dinitro-2-methylphenol	15.45	198	69039	50.898 ng	95
66) n-Nitrosodiphenylamine	15.58	169	310690	46.745 ng	97
67) 4-Bromophenyl-phenylether	16.26	248	125169	44.225 ng	96
68) Hexachlorobenzene	16.37	284	140520	42.732 ng	98
69) Atrazine	16.55	200	136810	56.046 ng	99
70) Pentachlorophenol	16.72	266	188727	103.924 ng	99
71) Phenanthrene	17.10	178	612863	44.918 ng	99
72) Anthracene	17.20	178	629066	47.361 ng	99
73) Carbazole	17.47	167	567694	45.524 ng	99
74) Di-n-butylphthalate	18.06	149	655313	44.418 ng	99
75) Fluoranthene	19.09	202	822527	45.815 ng	98
77) Benzidine	19.27	184	451951	80.708 ng	99
78) Pyrene	19.44	202	819456	45.487 ng	98
80) Butylbenzylphthalate	20.34	149	298885	43.651 ng	97
81) Benzo(a)anthracene	21.15	228	772326	45.219 ng	99
82) 3,3'-Dichlorobenzidine	21.09	252	183532	28.656 ng	99
83) Chrysene	21.20	228	747016	44.879 ng	99
84) Bis(2-ethylhexyl)phthalate	21.11	149	425446	45.326 ng	99
85) Di-n-octyl phthalate	21.99	149	686143	45.845 ng	99
86) Indeno(1,2,3-cd)pyrene	25.69	276	774102	39.730 ng	99
88) Benzo(b)fluoranthene	22.74	252	750521	47.969 ng	99
89) Benzo(k)fluoranthene	22.79	252	705414	46.242 ng	99
90) Benzo(a)pyrene	23.32	252	664185	44.710 ng	99
91) Dibenzo(a,h)anthracene	25.72	278	658907	42.989 ng	99
92) Benzo(g,h,i)perylene	26.40	276	649484	42.625 ng	99

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

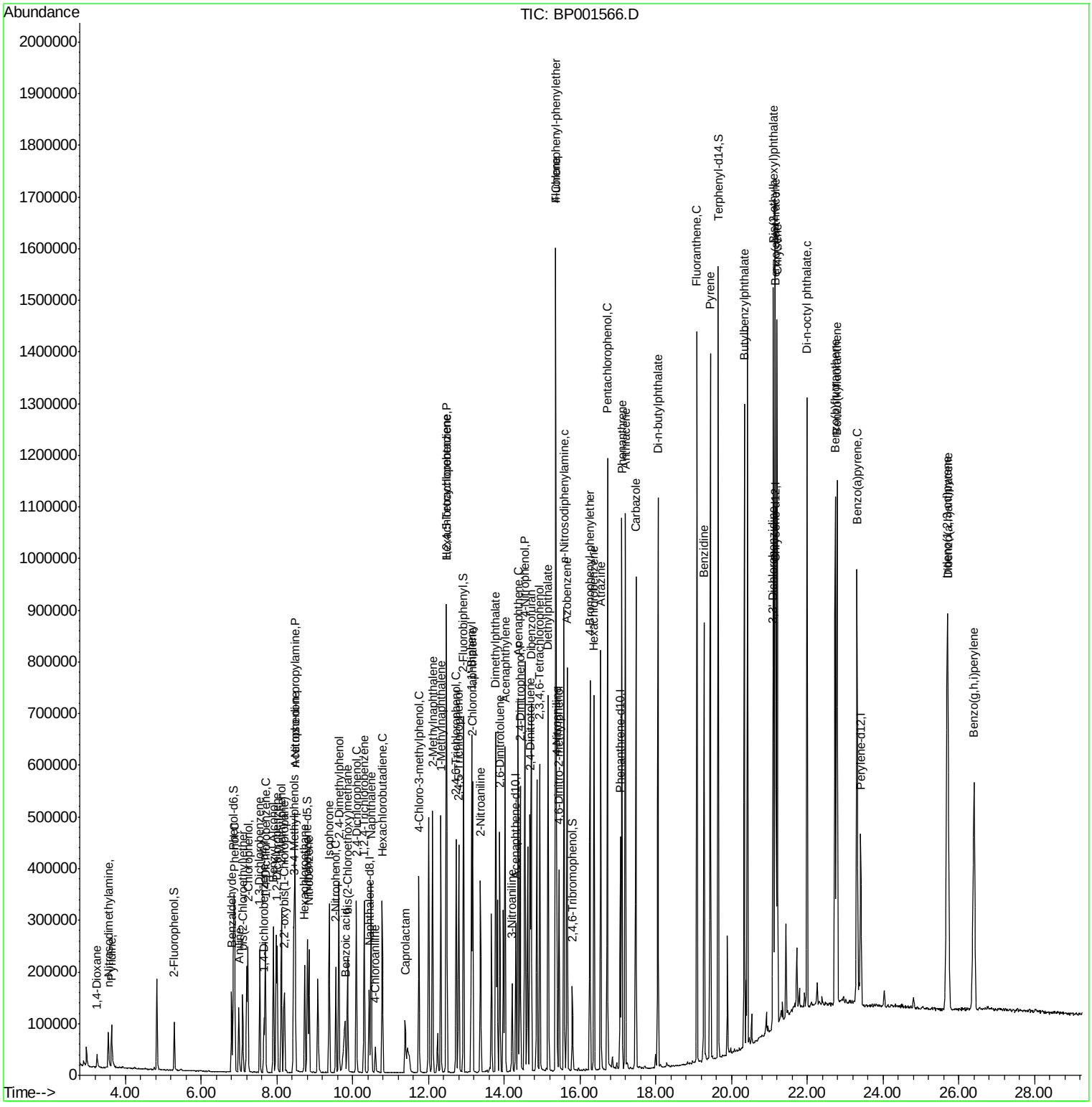
Data Path : Z:\SVOASRV\HPCHEM1\BNA_P\DATA\BP010820\

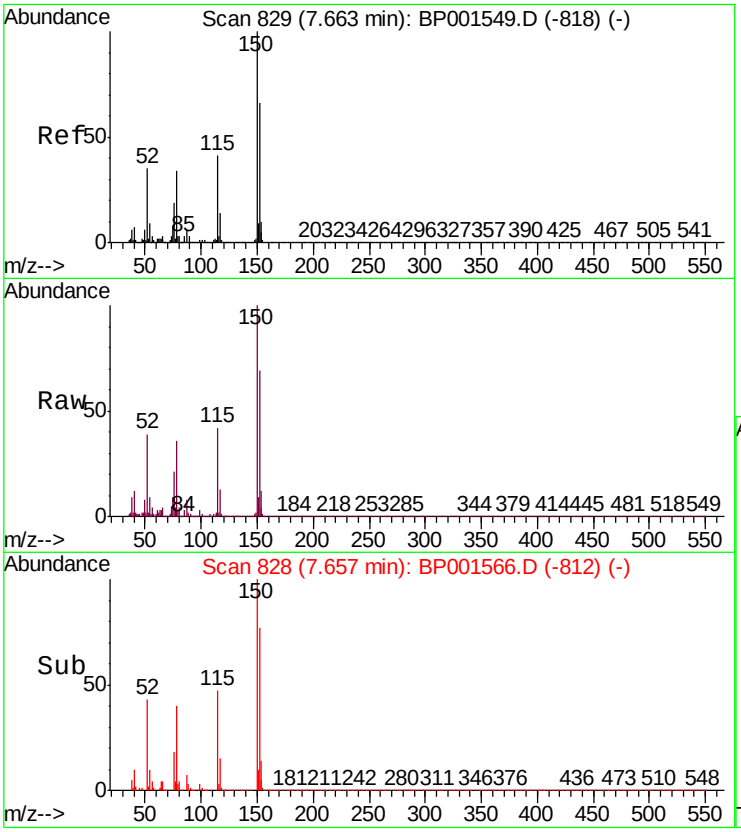
Quantitation Report (Not Reviewed)

Data File : BP001566.D
Acq On : 08 Jan 2020 23:06
Operator : JU
Sample : L1051-11MSD
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
SB-3H-(8.5-10.5)MSD

Quant Time: Jan 09 04:23:30 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



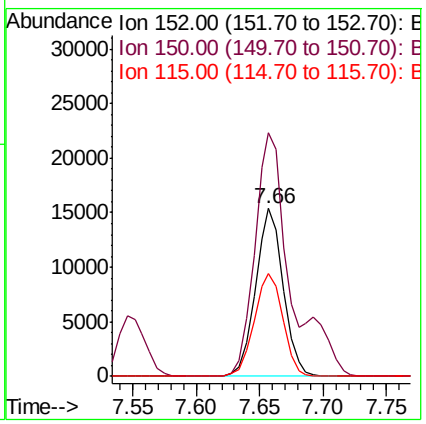


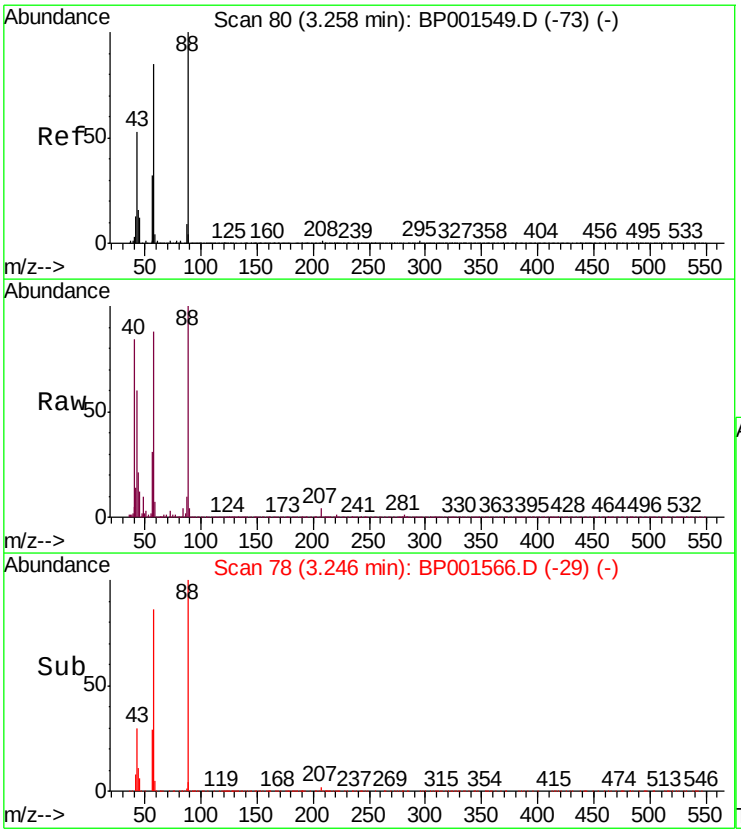
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.66 min Scan# 828
Delta R.T. -0.01 min
Lab File: BP001566.D
Acq: 08 Jan 2020 23:06

Instrument :
BNA_P
ClientSampleId :
SB-3H-(8.5-10.5)MSD

Tgt Ion:152 Resp: 23252

Ion	Ratio	Lower	Upper
152	100		
150	145.3	122.0	183.0
115	61.7	50.7	76.1

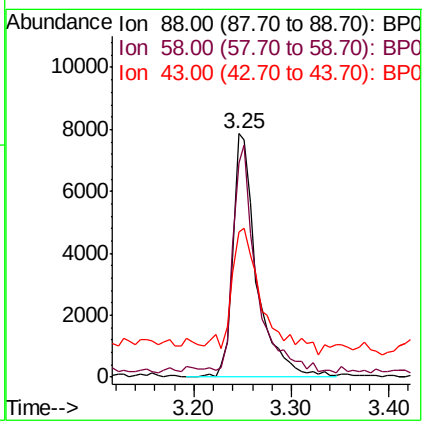


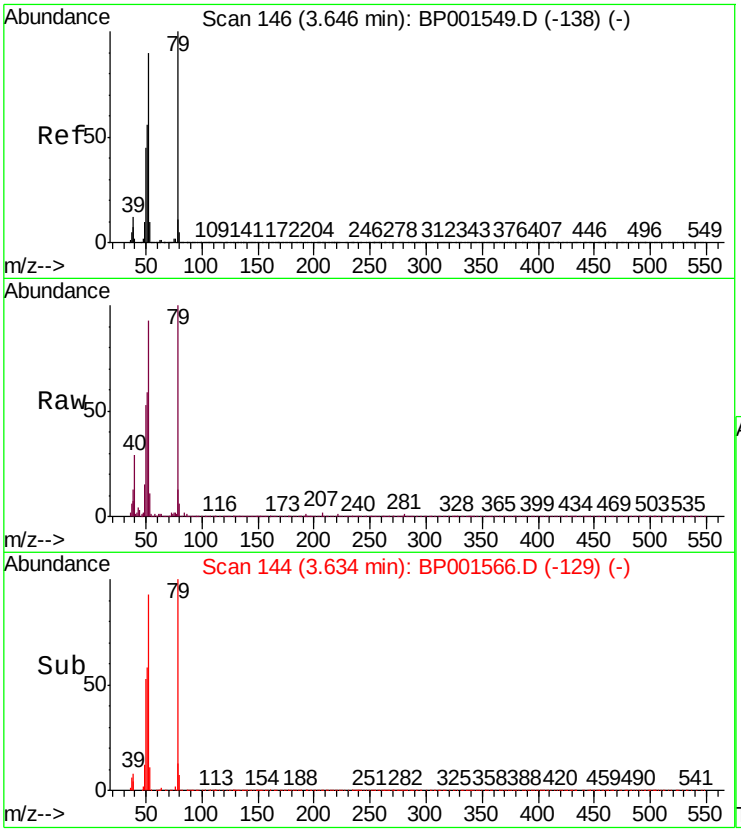


#2
1,4-Dioxane
Concen: 35.014 ng
RT: 3.25 min Scan# 78
Delta R.T. -0.01 min
Lab File: BP001566.D
Acq: 08 Jan 2020 23:06

Tgt Ion: 88 Resp: 13264

Ion	Ratio	Lower	Upper
88	100		
58	87.9	69.5	104.3
43	69.6	40.3	60.5#



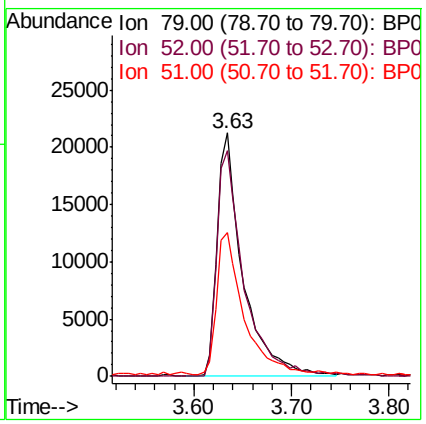


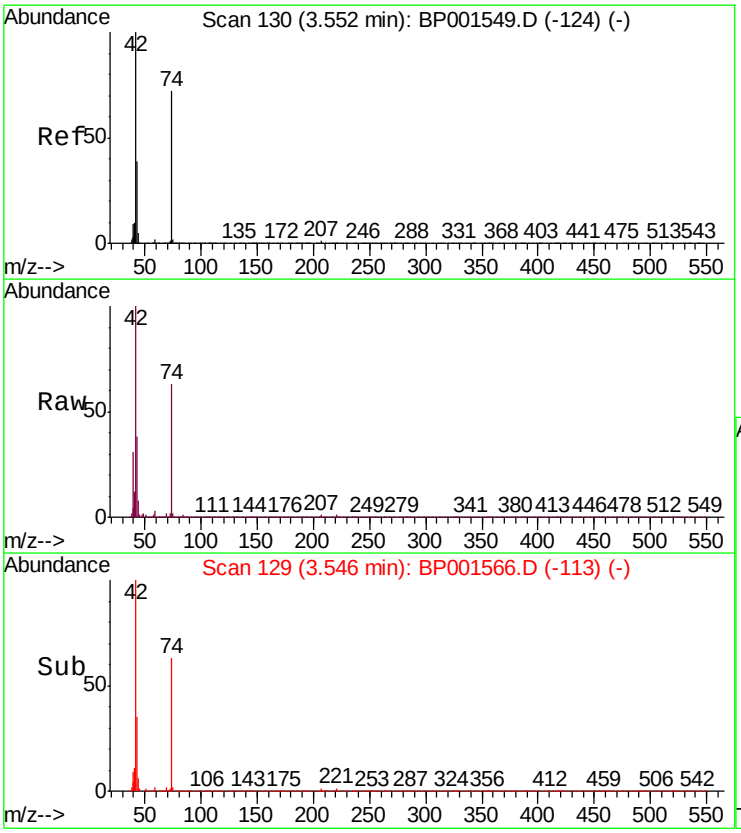
#3
Pyridine
Concen: 28.407 ng
RT: 3.63 min Scan# 144
Delta R.T. -0.01 min
Lab File: BP001566.D
Acq: 08 Jan 2020 23:06

Instrument :
BNA_P
ClientSampleId :
SB-3H-(8.5-10.5)MSD

Tgt Ion: 79 Resp: 38885

Ion	Ratio	Lower	Upper
79	100		
52	92.9	72.1	108.1
51	59.0	44.8	67.2

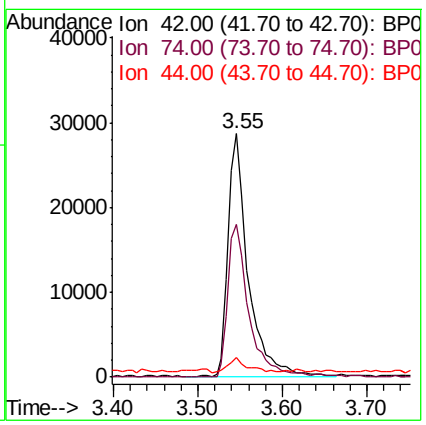


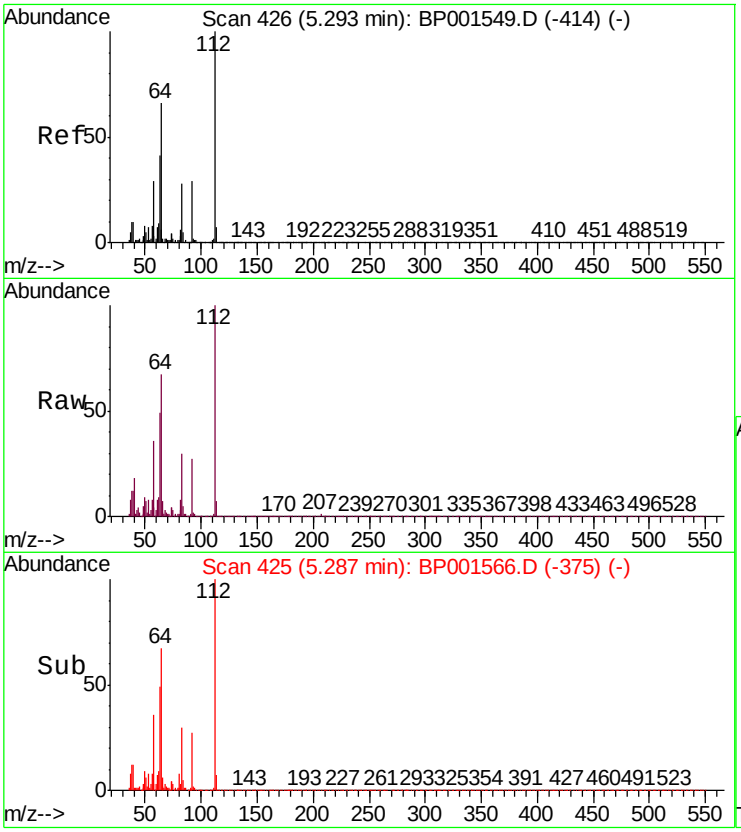


#4
n-Nitrosodimethylamine
Concen: 47.995 ng
RT: 3.55 min Scan# 129
Delta R.T. -0.01 min
Lab File: BP001566.D
Acq: 08 Jan 2020 23:06

Tgt Ion: 42 Resp: 46564

Ion	Ratio	Lower	Upper
42	100		
74	62.7	58.0	87.0
44	7.9	6.7	10.1



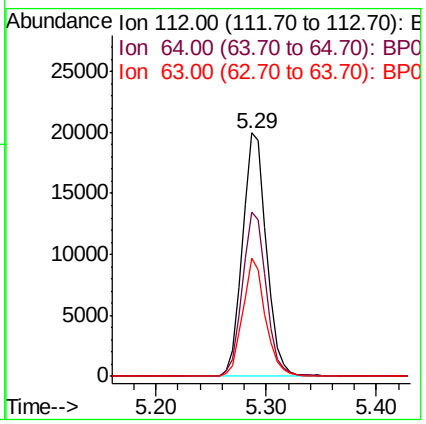


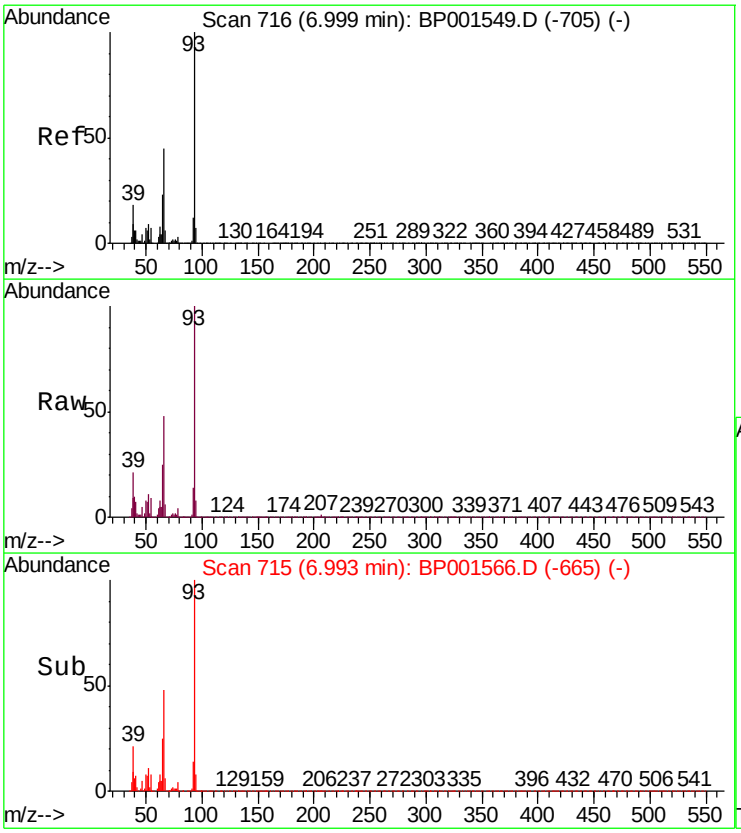
#5
2-Fluorophenol
Concen: 25.693 ng
RT: 5.29 min Scan# 425
Delta R.T. -0.01 min
Lab File: BP001566.D
Acq: 08 Jan 2020 23:06

Instrument :
BNA_P
ClientSampleId :
SB-3H-(8.5-10.5)MSD

Tgt Ion:112 Resp: 30497

Ion	Ratio	Lower	Upper
112	100		
64	67.5	52.8	79.2
63	48.7	33.1	49.7

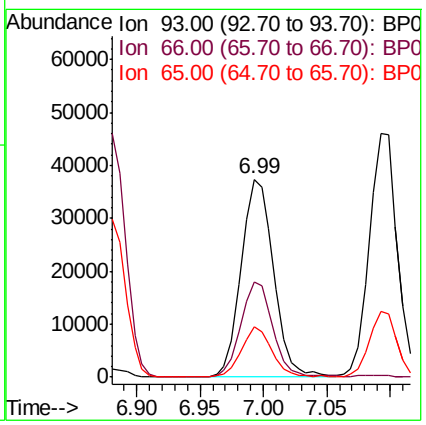


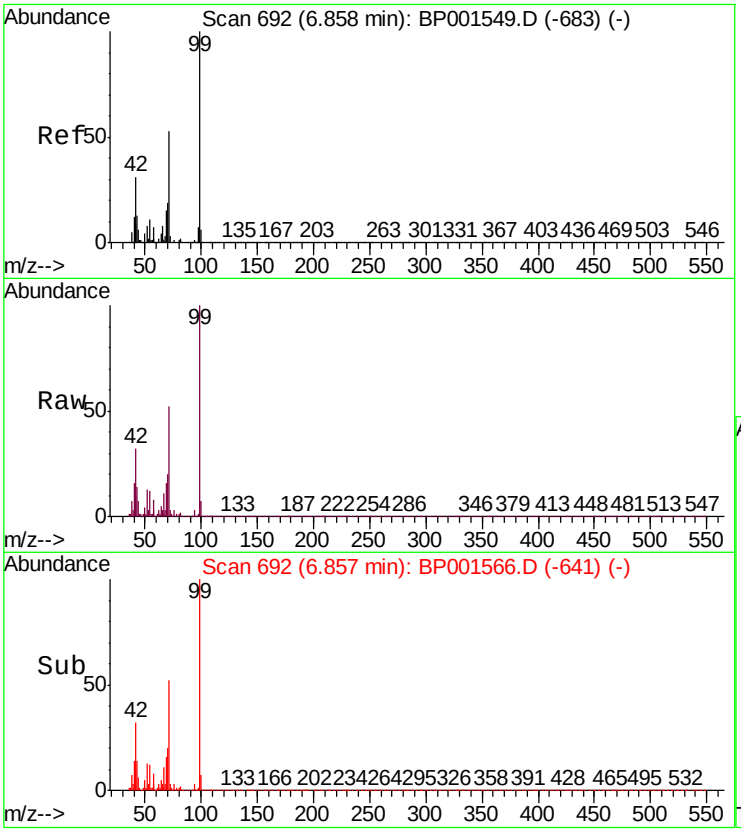


#6
Aniline
Concen: 28.120 ng
RT: 6.99 min Scan# 715
Delta R.T. -0.01 min
Lab File: BP001566.D
Acq: 08 Jan 2020 23:06

Tgt Ion: 93 Resp: 66702

Ion	Ratio	Lower	Upper
93	100		
66	48.3	36.4	54.6
65	25.1	18.5	27.7



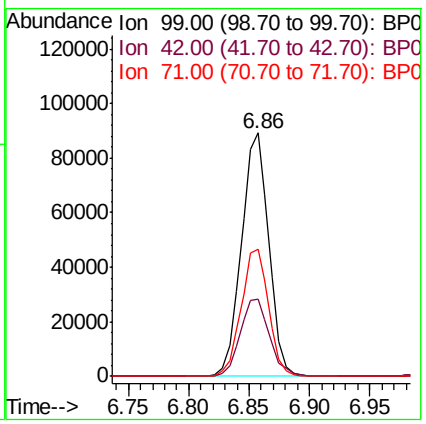


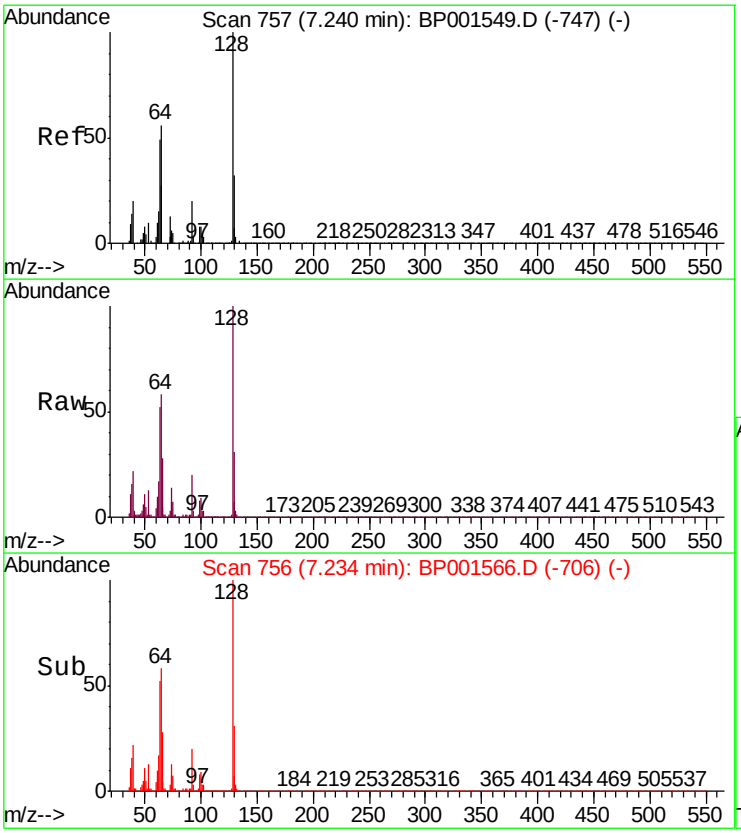
#7
Phenol-d6
Concen: 74.048 ng
RT: 6.86 min Scan# 692
Delta R.T. -0.00 min
Lab File: BP001566.D
Acq: 08 Jan 2020 23:06

Instrument :
BNA_P
ClientSampleId :
SB-3H-(8.5-10.5)MSD

Tgt Ion: 99 Resp: 140472

Ion	Ratio	Lower	Upper
99	100		
42	31.6	24.5	36.7
71	52.3	42.4	63.6

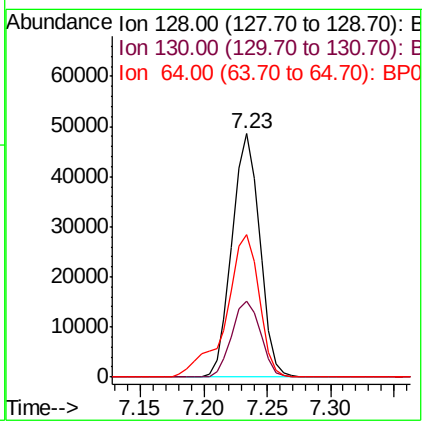


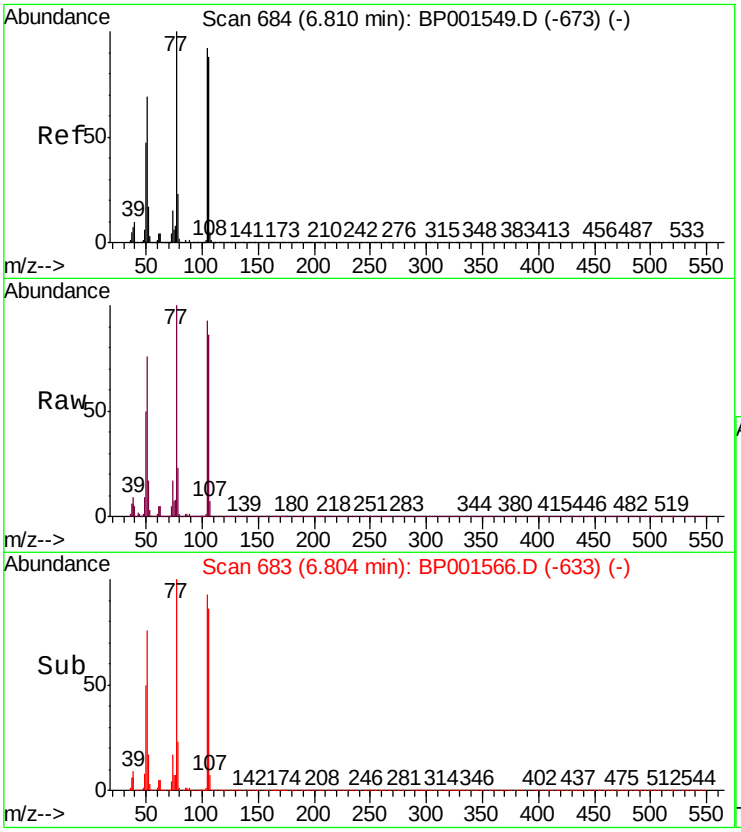


#8
2-Chlorophenol
Concen: 52.938 ng
RT: 7.23 min Scan# 756
Delta R.T. -0.01 min
Lab File: BP001566.D
Acq: 08 Jan 2020 23:06

Tgt Ion:128 Resp: 73361

Ion	Ratio	Lower	Upper
128	100		
130	31.1	11.8	51.8
64	58.3	37.2	77.2



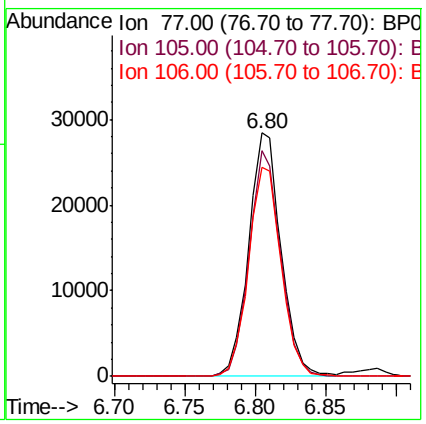


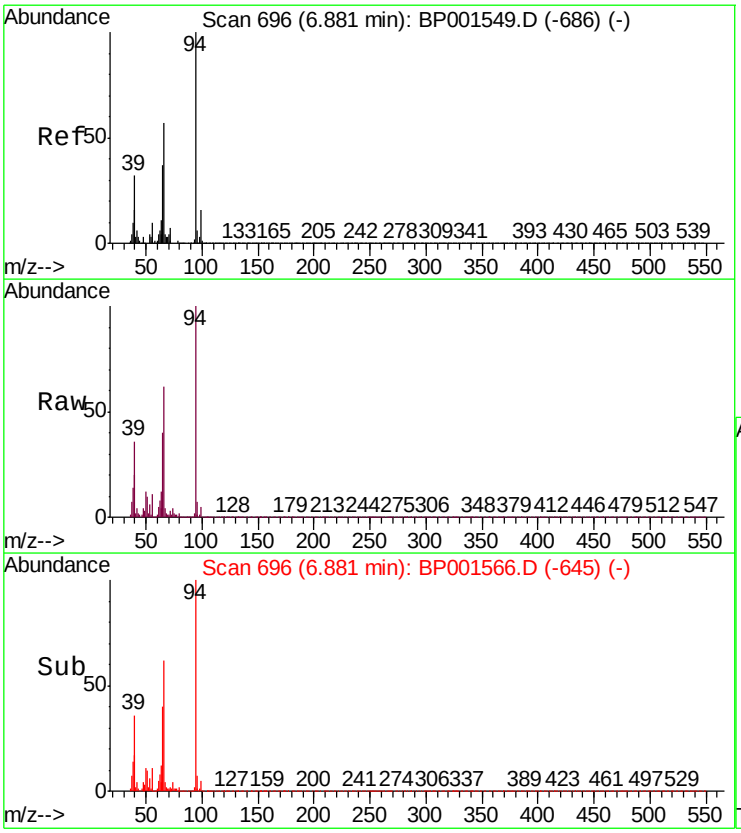
#9
Benzaldehyde
Concen: 40.430 ng
RT: 6.80 min Scan# 683
Delta R.T. -0.01 min
Lab File: BP001566.D
Acq: 08 Jan 2020 23:06

Instrument :
BNA_P
ClientSampleId :
SB-3H-(8.5-10.5)MSD

Tgt Ion: 77 Resp: 45812

Ion	Ratio	Lower	Upper
77	100		
105	92.6	71.6	111.6
106	85.7	67.7	107.7

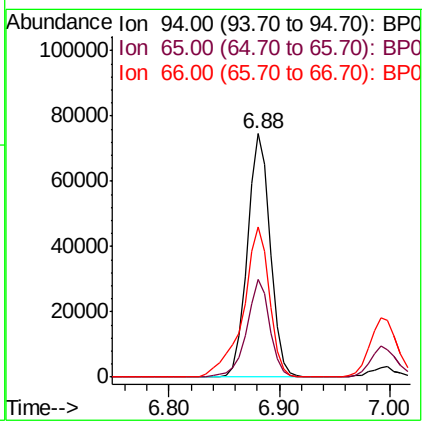


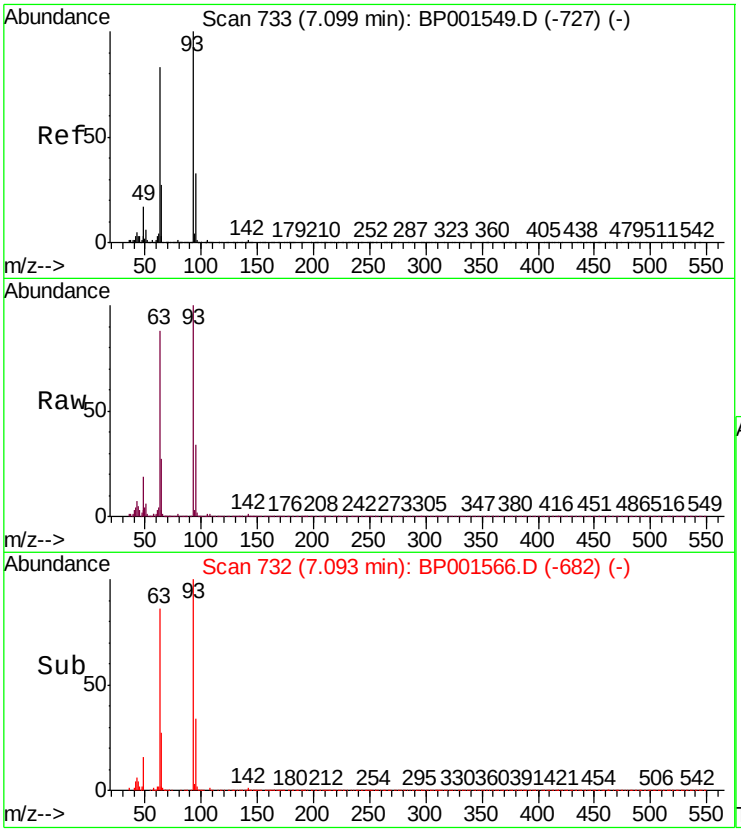


#10
Phenol
Concen: 54.949 ng
RT: 6.88 min Scan# 696
Delta R.T. -0.00 min
Lab File: BP001566.D
Acq: 08 Jan 2020 23:06

Tgt Ion: 94 Resp: 107831

Ion	Ratio	Lower	Upper
94	100		
65	40.1	17.5	57.5
66	61.5	36.7	76.7



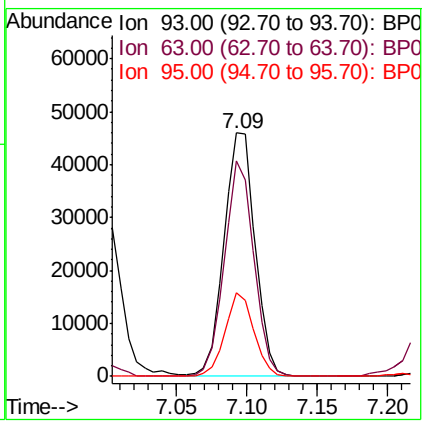


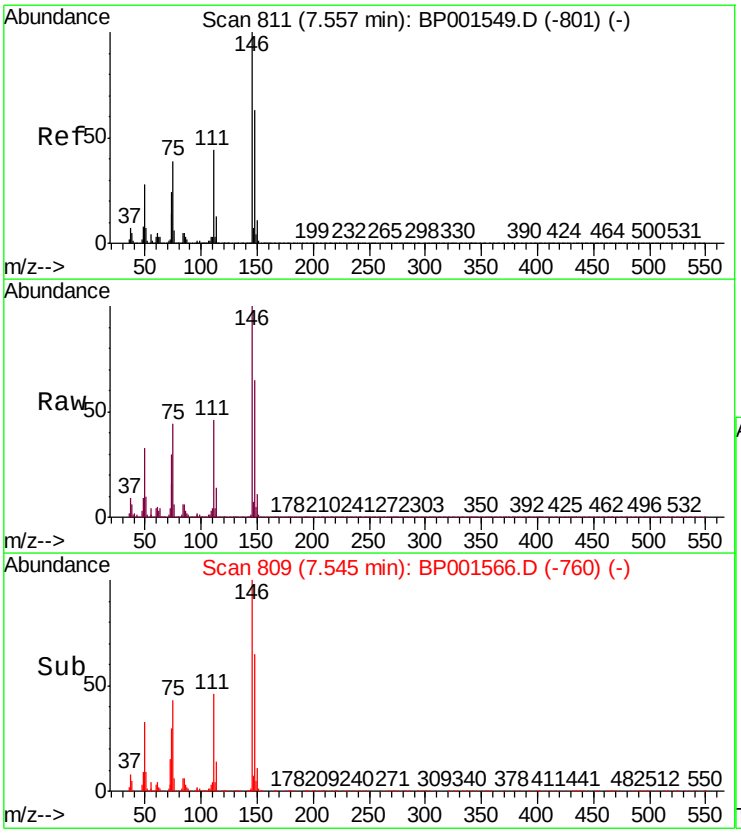
#11
bis(2-Chloroethyl)ether
Concen: 45.766 ng
RT: 7.09 min Scan# 732
Delta R.T. -0.01 min
Lab File: BP001566.D
Acq: 08 Jan 2020 23:06

Instrument :
BNA_P
ClientSampleId :
SB-3H-(8.5-10.5)MSD

Tgt Ion: 93 Resp: 70438

Ion	Ratio	Lower	Upper
93	100		
63	88.3	63.2	103.2
95	34.3	12.6	52.6

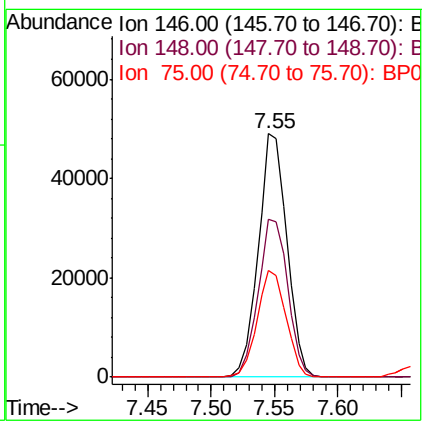


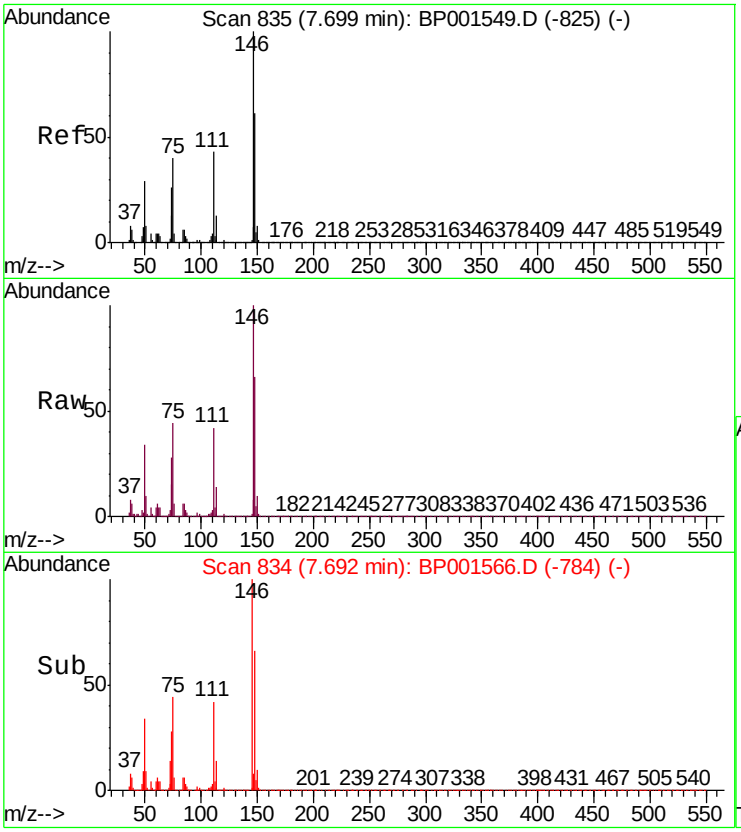


#12
1,3-Dichlorobenzene
Concen: 44.283 ng
RT: 7.55 min Scan# 809
Delta R.T. -0.01 min
Lab File: BP001566.D
Acq: 08 Jan 2020 23:06

Tgt Ion:146 Resp: 77137

Ion	Ratio	Lower	Upper
146	100		
148	65.0	50.2	75.2
75	43.6	31.1	46.7



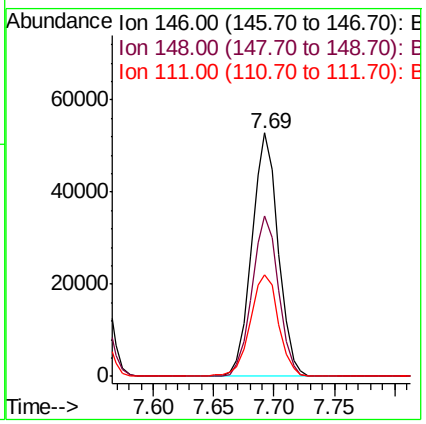


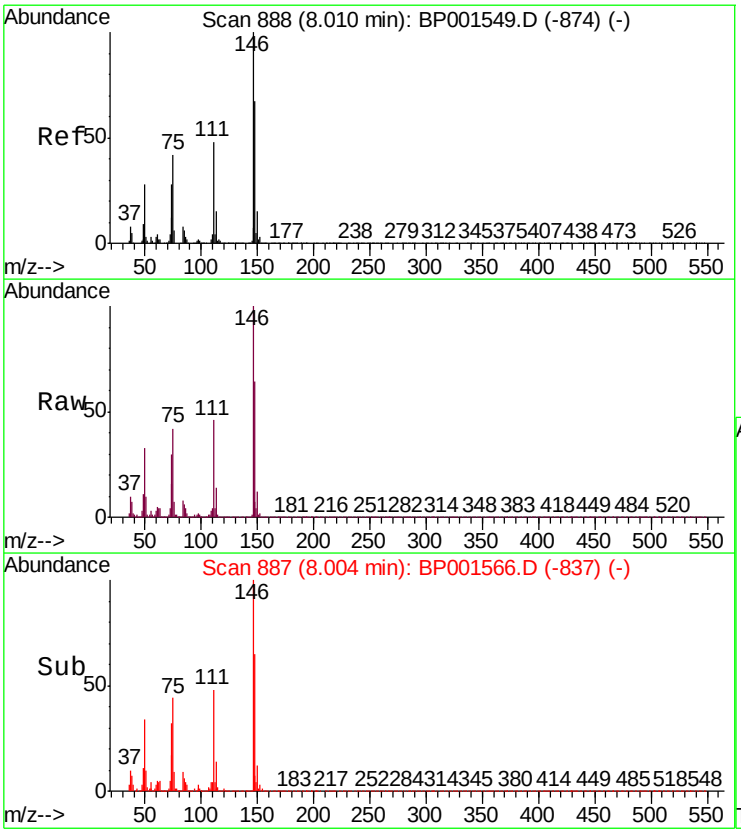
#13
1,4-Dichlorobenzene
Concen: 44.322 ng
RT: 7.69 min Scan# 834
Delta R.T. -0.01 min
Lab File: BP001566.D
Acq: 08 Jan 2020 23:06

Instrument :
BNA_P
ClientSampleId :
SB-3H-(8.5-10.5)MSD

Tgt Ion:146 Resp: 79834

Ion	Ratio	Lower	Upper
146	100		
148	65.7	48.6	73.0
111	41.8	34.3	51.5

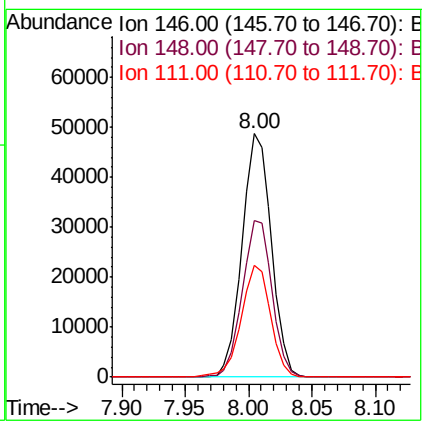


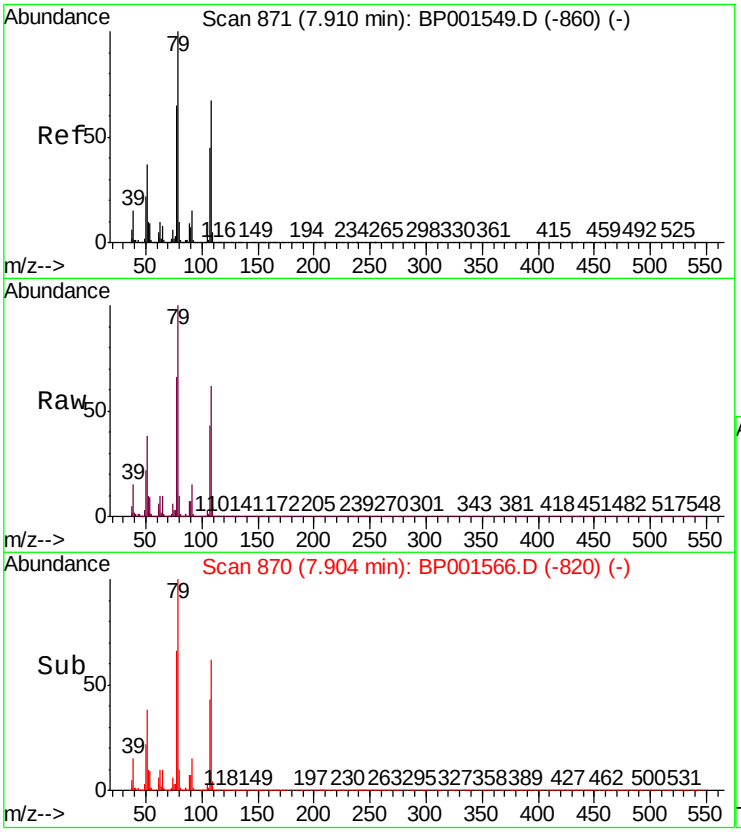


#14
1,2-Dichlorobenzene
Concen: 44.917 ng
RT: 8.00 min Scan# 887
Delta R.T. -0.01 min
Lab File: BP001566.D
Acq: 08 Jan 2020 23:06

Tgt Ion:146 Resp: 78185

Ion	Ratio	Lower	Upper
146	100		
148	64.5	53.9	80.9
111	46.1	38.2	57.4



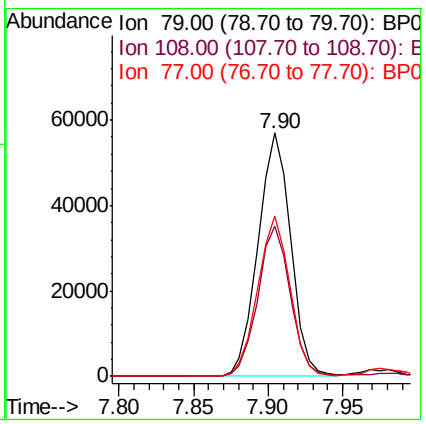


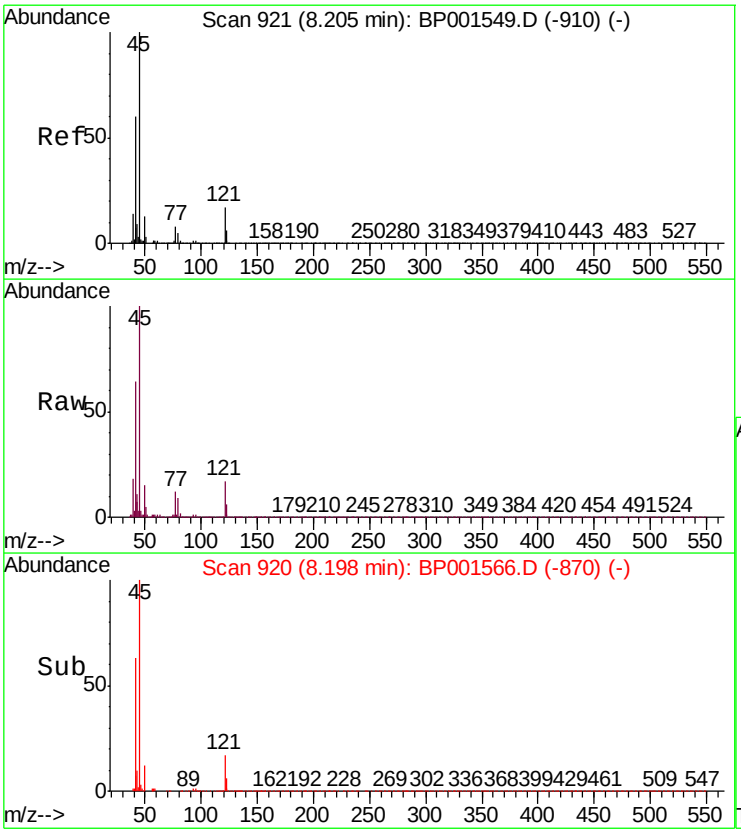
#15
Benzyl Alcohol
Concen: 48.252 ng
RT: 7.90 min Scan# 870
Delta R.T. -0.01 min
Lab File: BP001566.D
Acq: 08 Jan 2020 23:06

Instrument :
BNA_P
ClientSampleId :
SB-3H-(8.5-10.5)MSD

Tgt Ion: 79 Resp: 86203

Ion	Ratio	Lower	Upper
79	100		
108	61.9	53.2	79.8
77	65.7	52.1	78.1

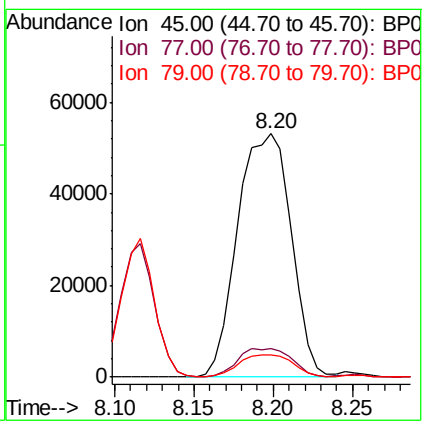


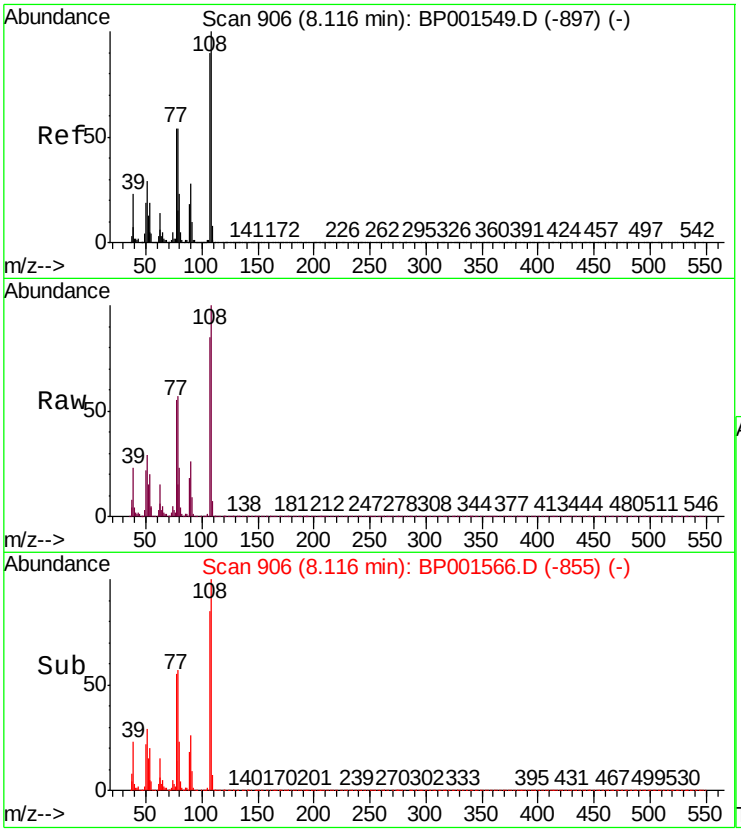


#16
2,2'-oxybis(1-Chloropropane)
Concen: 43.567 ng
RT: 8.20 min Scan# 920
Delta R.T. -0.01 min
Lab File: BP001566.D
Acq: 08 Jan 2020 23:06

Tgt Ion: 45 Resp: 124566

Ion	Ratio	Lower	Upper
45	100		
77	11.7	0.0	32.6
79	8.9	0.0	29.3



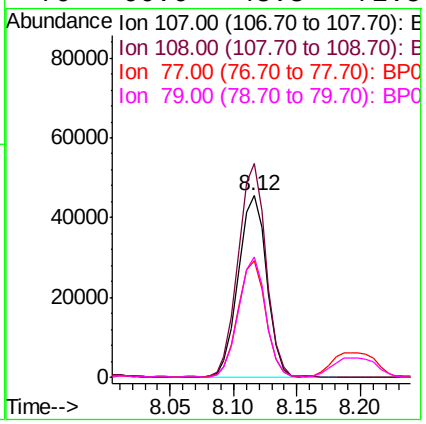


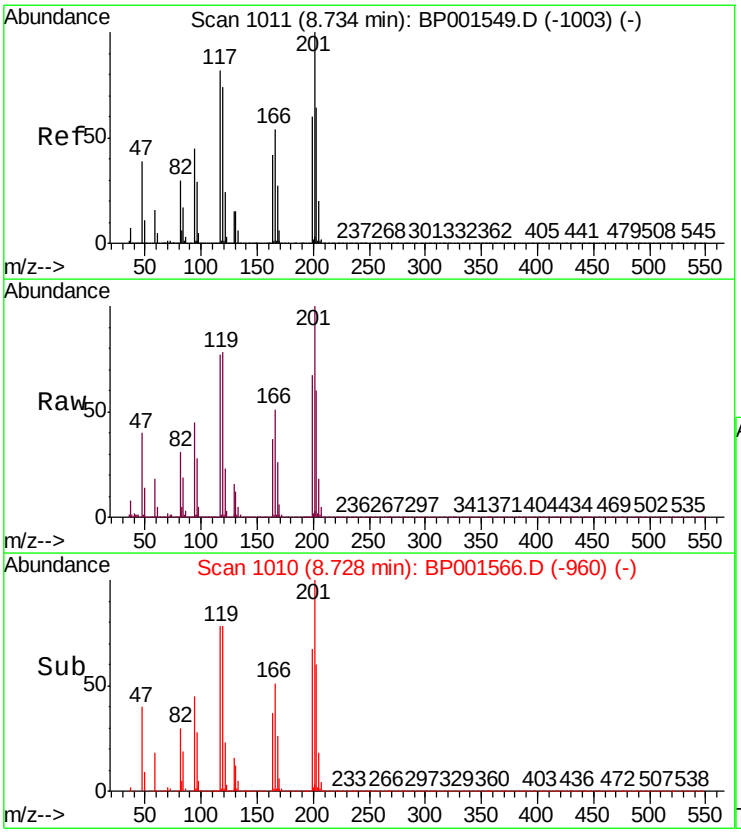
#17
2-Methylphenol
Concen: 52.047 ng
RT: 8.12 min Scan# 906
Delta R.T. -0.00 min
Lab File: BP001566.D
Acq: 08 Jan 2020 23:06

Instrument :
BNA_P
ClientSampleId :
SB-3H-(8.5-10.5)MSD

Tgt Ion:107 Resp: 70914

Ion	Ratio	Lower	Upper
107	100		
108	117.6	89.2	133.8
77	64.3	47.9	71.9
79	66.6	48.3	72.5

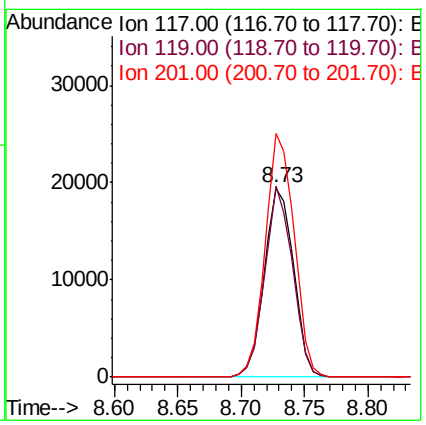


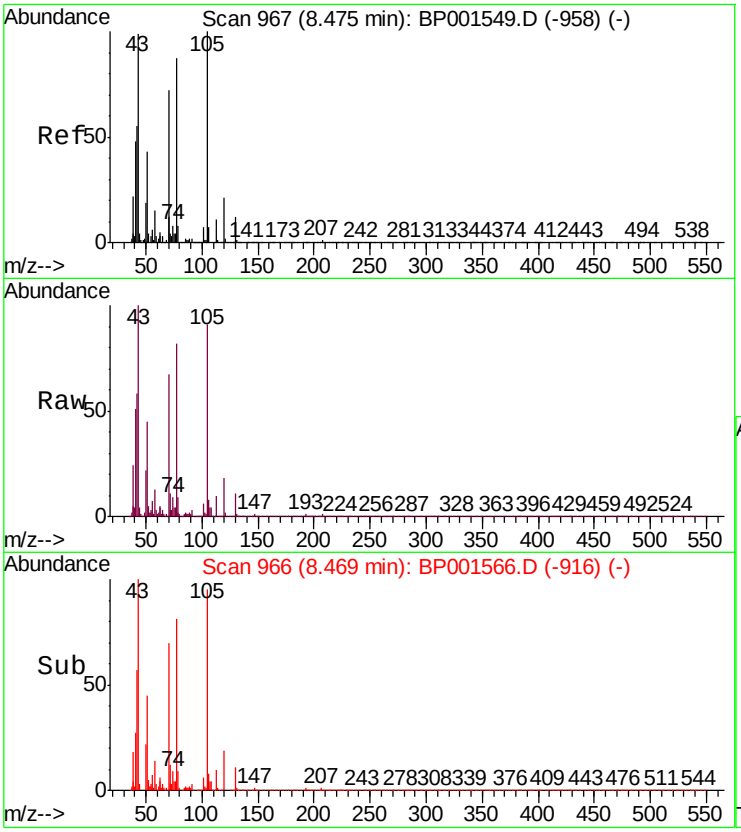


#18
Hexachloroethane
Concen: 44.290 ng
RT: 8.73 min Scan# 1010
Delta R.T. -0.01 min
Lab File: BP001566.D
Acq: 08 Jan 2020 23:06

Tgt Ion:117 Resp: 31143

Ion	Ratio	Lower	Upper
117	100		
119	101.0	71.8	107.8
201	129.1	97.6	146.4



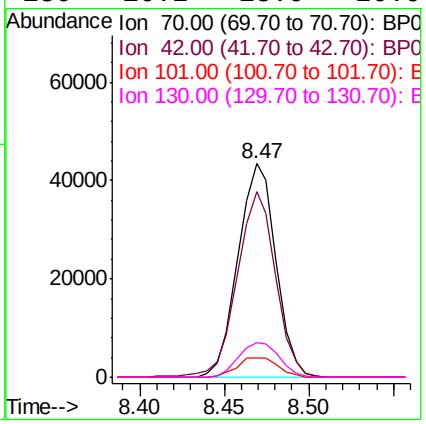


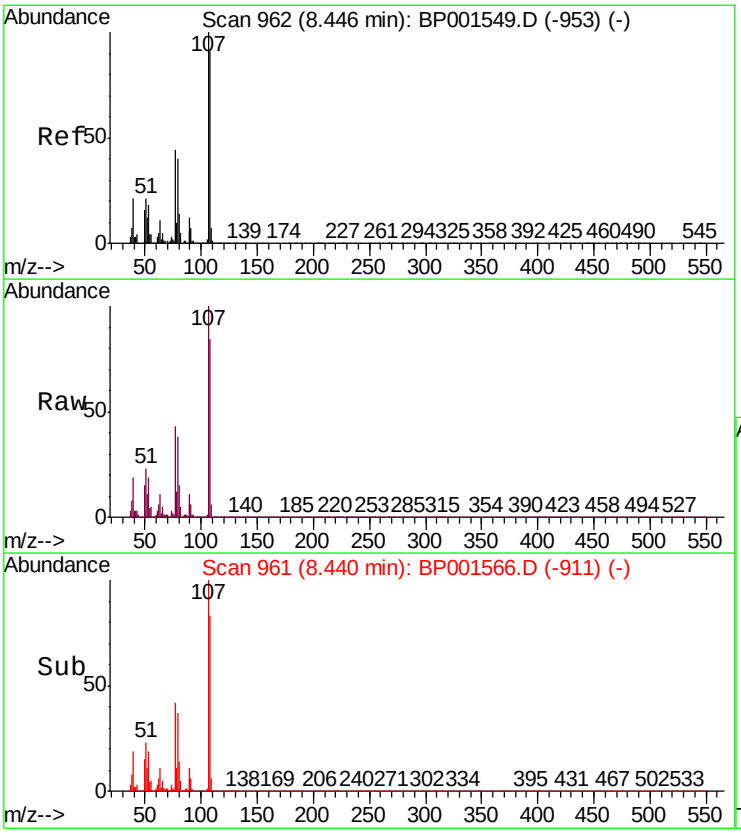
#19
n-Nitroso-di-n-propylamine
Concen: 46.819 ng
RT: 8.47 min Scan# 966
Delta R.T. -0.01 min
Lab File: BP001566.D
Acq: 08 Jan 2020 23:06

Instrument :
BNA_P
ClientSampleId :
SB-3H-(8.5-10.5)MSD

Tgt Ion: 70 Resp: 67715

Ion	Ratio	Lower	Upper
70	100		
42	86.9	62.3	93.5
101	9.1	7.3	10.9
130	16.2	13.9	20.9

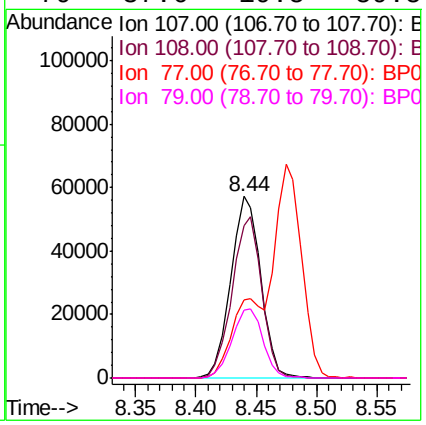


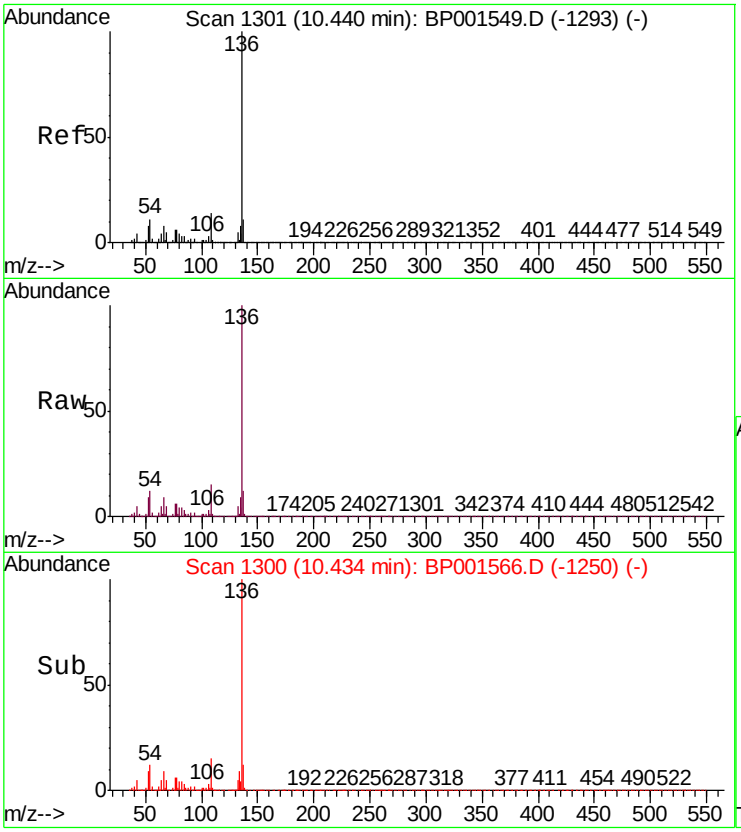


#20
3+4-Methylphenols
Concen: 51.908 ng
RT: 8.44 min Scan# 961
Delta R.T. -0.01 min
Lab File: BP001566.D
Acq: 08 Jan 2020 23:06

Tgt Ion:107 Resp: 98927

Ion	Ratio	Lower	Upper
107	100		
108	83.6	71.2	111.2
77	42.8	24.4	64.4
79	37.6	19.5	59.5



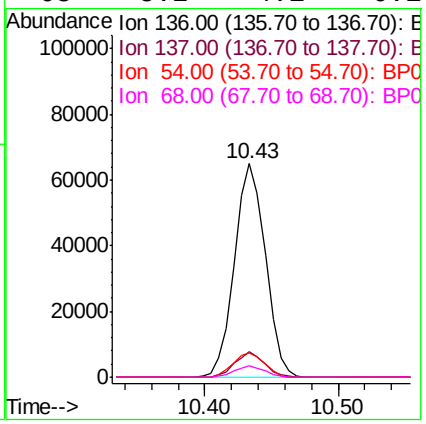


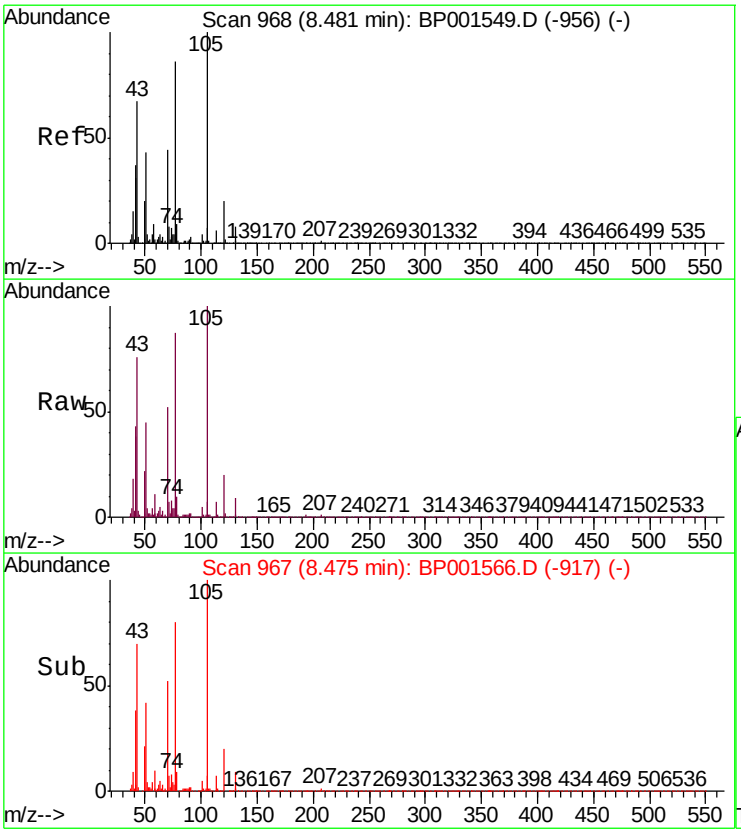
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.43 min Scan# 1300
Delta R.T. -0.01 min
Lab File: BP001566.D
Acq: 08 Jan 2020 23:06

Instrument :
BNA_P
ClientSampleId :
SB-3H-(8.5-10.5)MSD

Tgt Ion:136 Resp: 103917

Ion	Ratio	Lower	Upper
136	100		
137	11.9	8.6	12.8
54	11.6	9.2	13.8
68	5.2	4.1	6.1

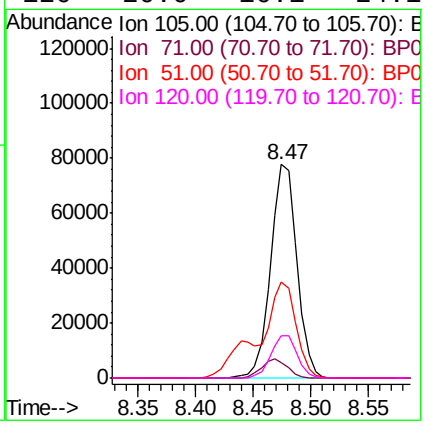


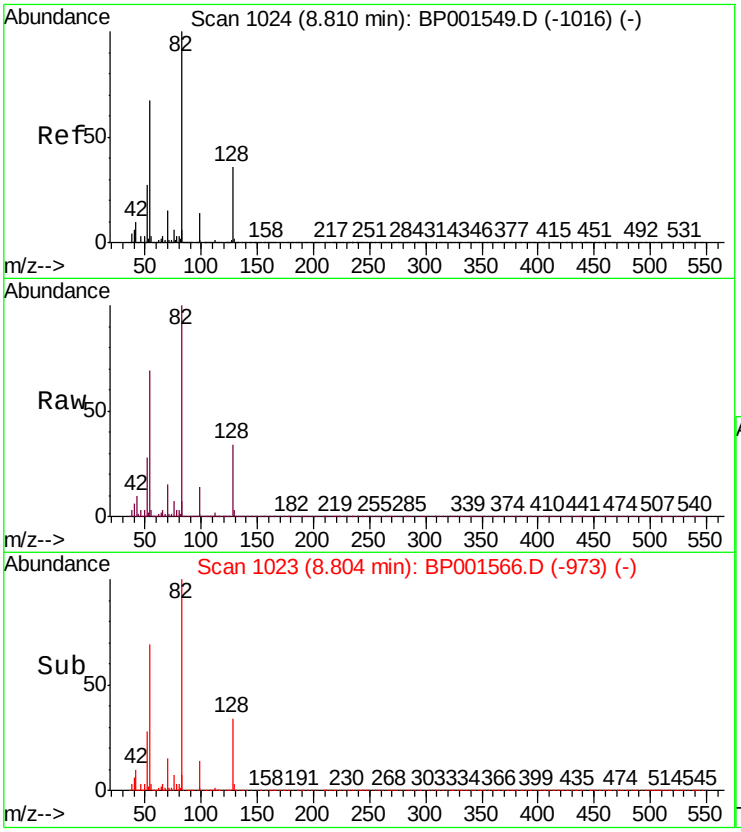


#22
Acetophenone
Concen: 42.361 ng
RT: 8.47 min Scan# 967
Delta R.T. -0.01 min
Lab File: BP001566.D
Acq: 08 Jan 2020 23:06

Tgt Ion:105 Resp: 123398

Ion	Ratio	Lower	Upper
105	100		
71	7.2	6.6	10.0
51	45.0	34.1	51.1
120	20.0	16.1	24.1



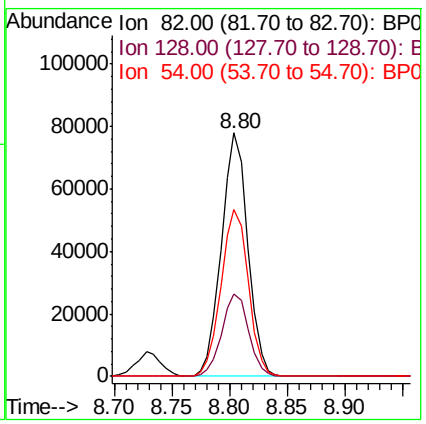


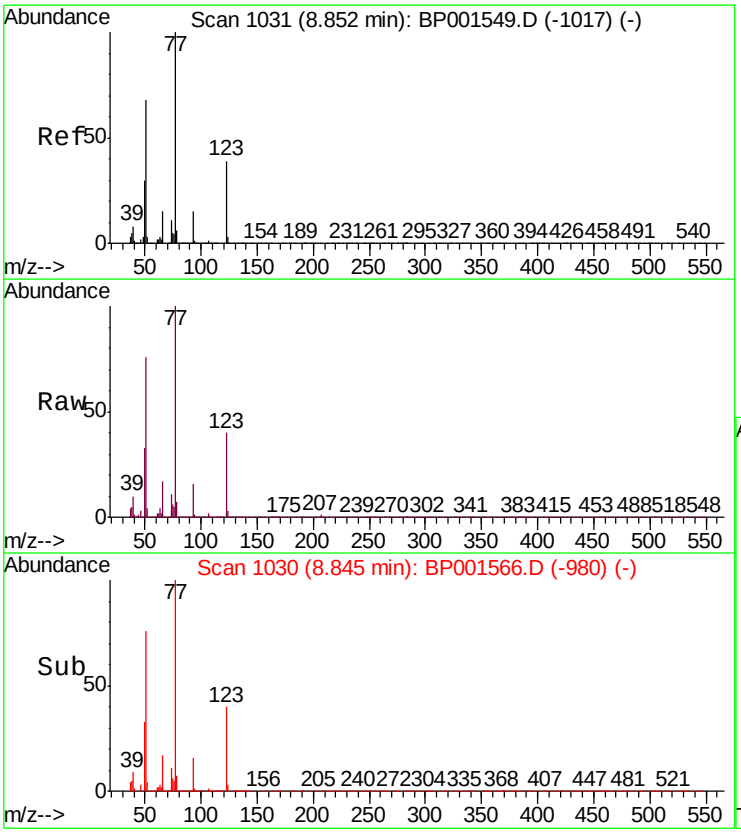
#23
Nitrobenzene-d5
Concen: 51.783 ng
RT: 8.80 min Scan# 1023
Delta R.T. -0.01 min
Lab File: BP001566.D
Acq: 08 Jan 2020 23:06

Instrument :
BNA_P
ClientSampleId :
SB-3H-(8.5-10.5)MSD

Tgt Ion: 82 Resp: 123144

Ion	Ratio	Lower	Upper
82	100		
128	34.0	28.4	42.6
54	68.8	53.4	80.2

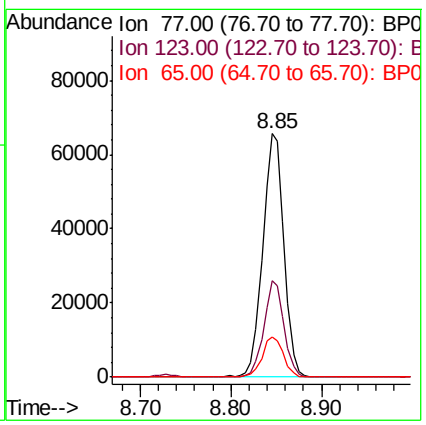


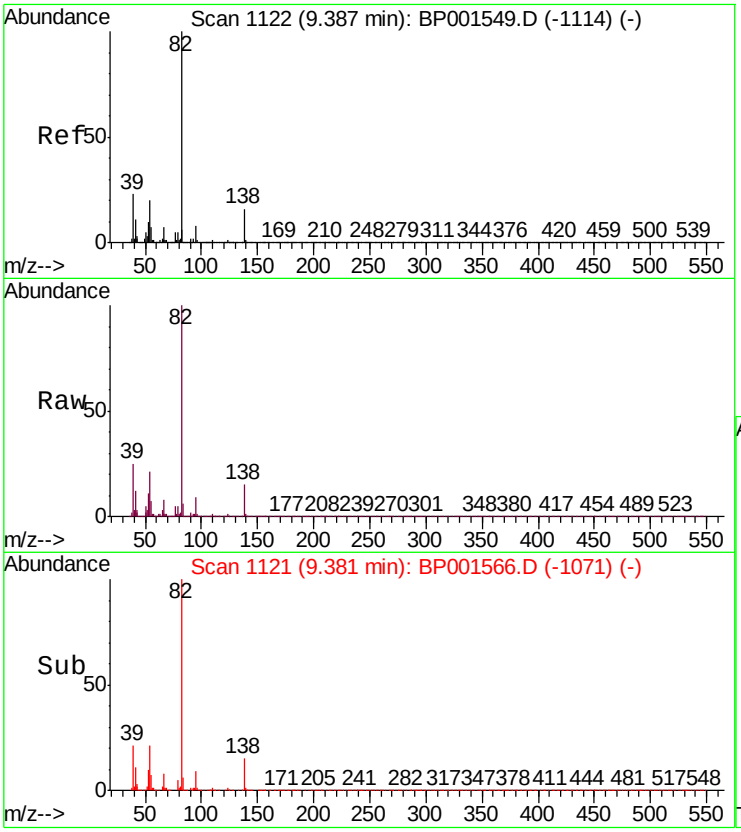


#24
Nitrobenzene
Concen: 44.298 ng
RT: 8.85 min Scan# 1030
Delta R.T. -0.01 min
Lab File: BP001566.D
Acq: 08 Jan 2020 23:06

Tgt Ion: 77 Resp: 106574

Ion	Ratio	Lower	Upper
77	100		
123	39.6	31.1	46.7
65	16.6	12.4	18.6



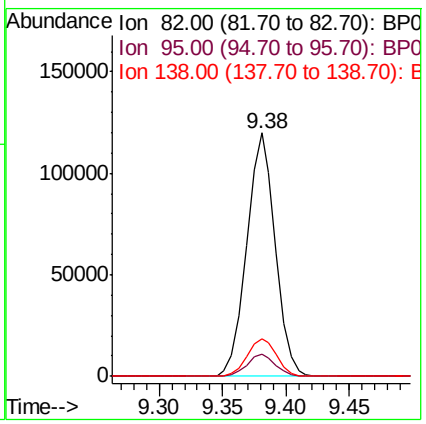


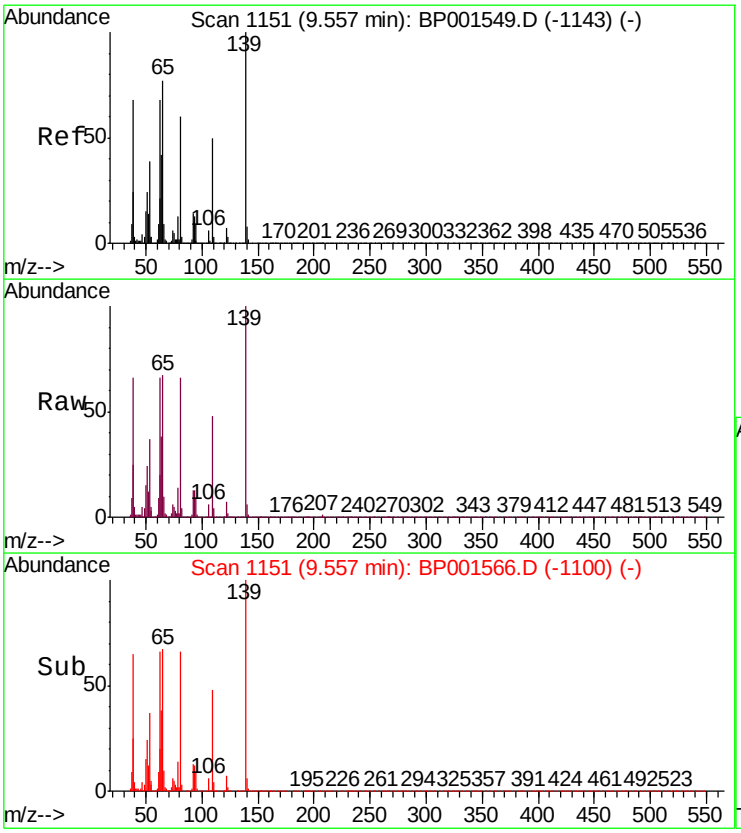
#25
Isophorone
Concen: 43.817 ng
RT: 9.38 min Scan# 1121
Delta R.T. -0.01 min
Lab File: BP001566.D
Acq: 08 Jan 2020 23:06

Instrument :
BNA_P
ClientSampleId :
SB-3H-(8.5-10.5)MSD

Tgt Ion: 82 Resp: 186857

Ion	Ratio	Lower	Upper
82	100		
95	9.0	6.7	10.1
138	15.4	12.5	18.7

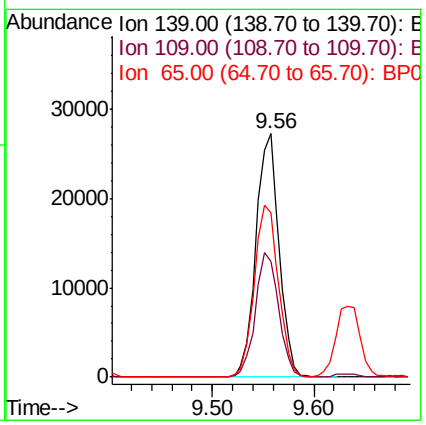


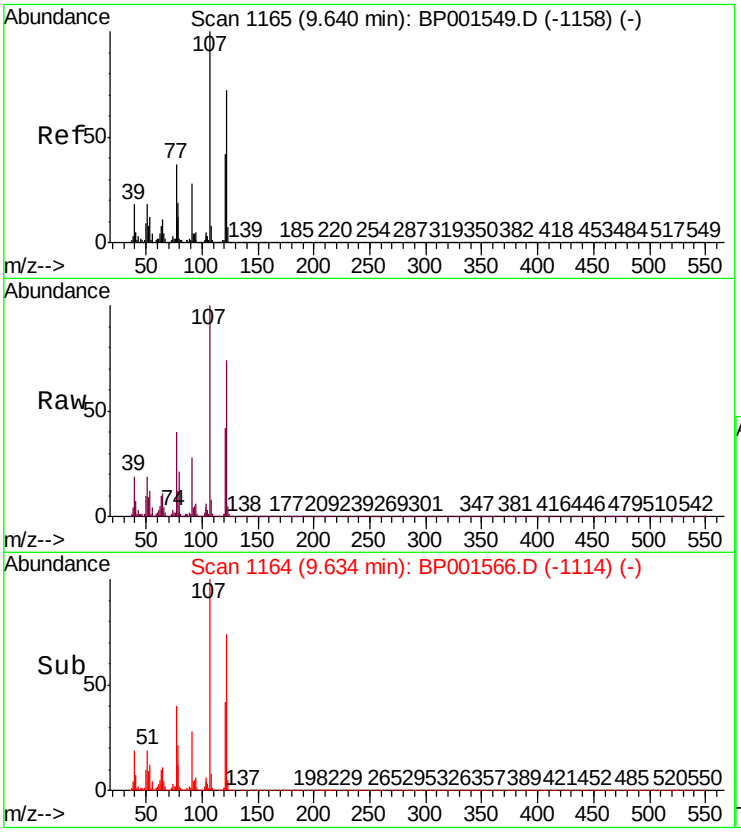


#26
2-Nitrophenol
Concen: 47.327 ng
RT: 9.56 min Scan# 1151
Delta R.T. -0.00 min
Lab File: BP001566.D
Acq: 08 Jan 2020 23:06

Tgt Ion:139 Resp: 43030

Ion	Ratio	Lower	Upper
139	100		
109	47.7	39.6	59.4
65	67.5	61.3	91.9



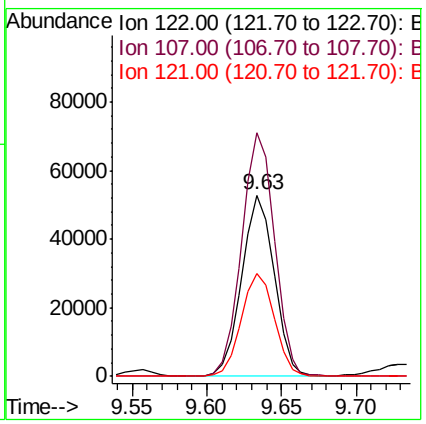


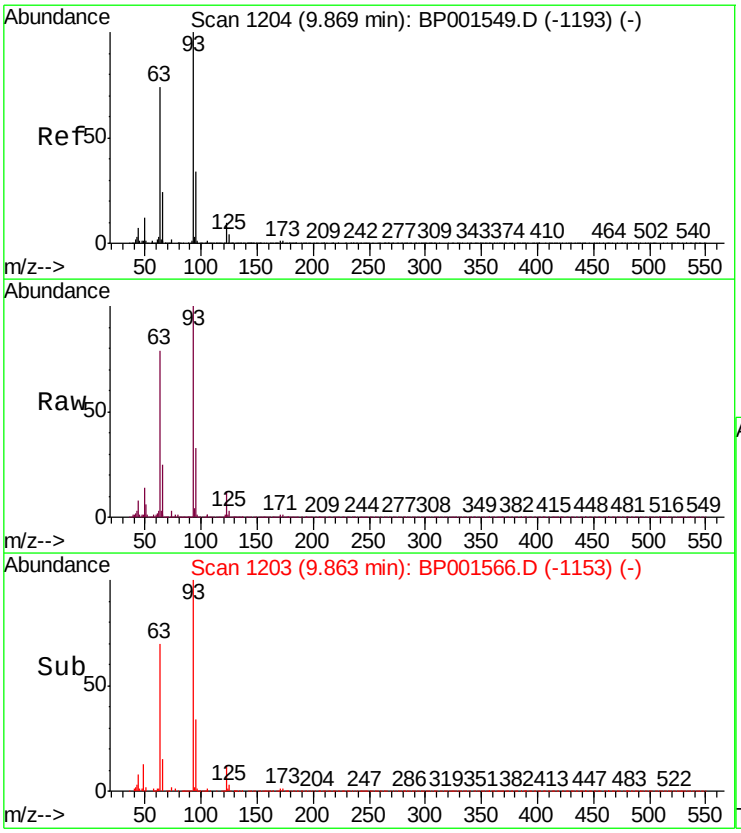
#27
2,4-Dimethylphenol
Concen: 58.500 ng
RT: 9.63 min Scan# 1164
Delta R.T. -0.01 min
Lab File: BP001566.D
Acq: 08 Jan 2020 23:06

Instrument :
BNA_P
ClientSampleId :
SB-3H-(8.5-10.5)MSD

Tgt Ion:122 Resp: 79461

Ion	Ratio	Lower	Upper
122	100		
107	134.5	111.8	167.6
121	56.9	47.4	71.0

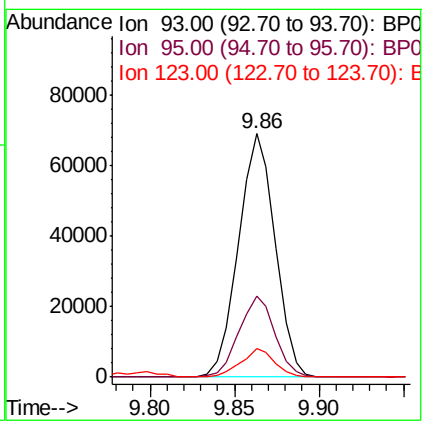


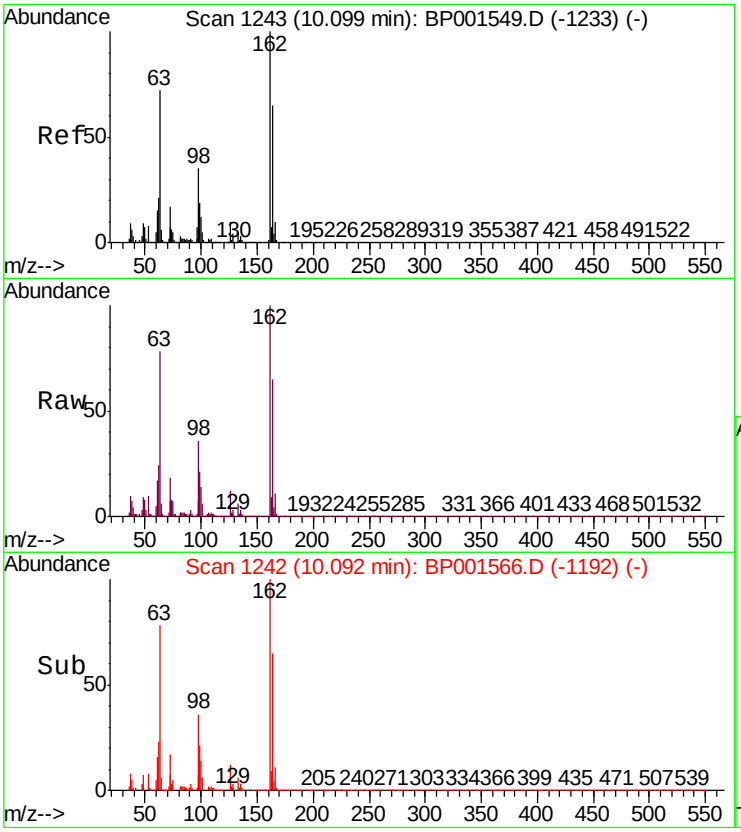


#28
bis(2-Chloroethoxy)methane
Concen: 41.596 ng
RT: 9.86 min Scan# 1203
Delta R.T. -0.01 min
Lab File: BP001566.D
Acq: 08 Jan 2020 23:06

Tgt Ion: 93 Resp: 103917

Ion	Ratio	Lower	Upper
93	100		
95	33.3	26.9	40.3
123	11.7	8.0	12.0



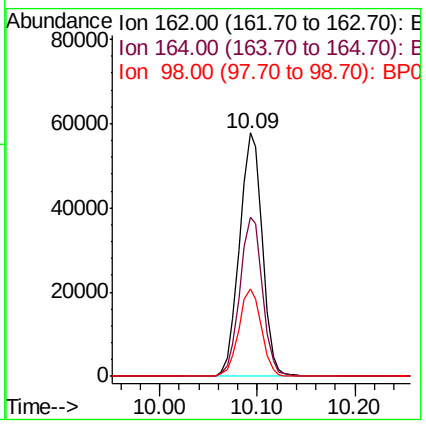


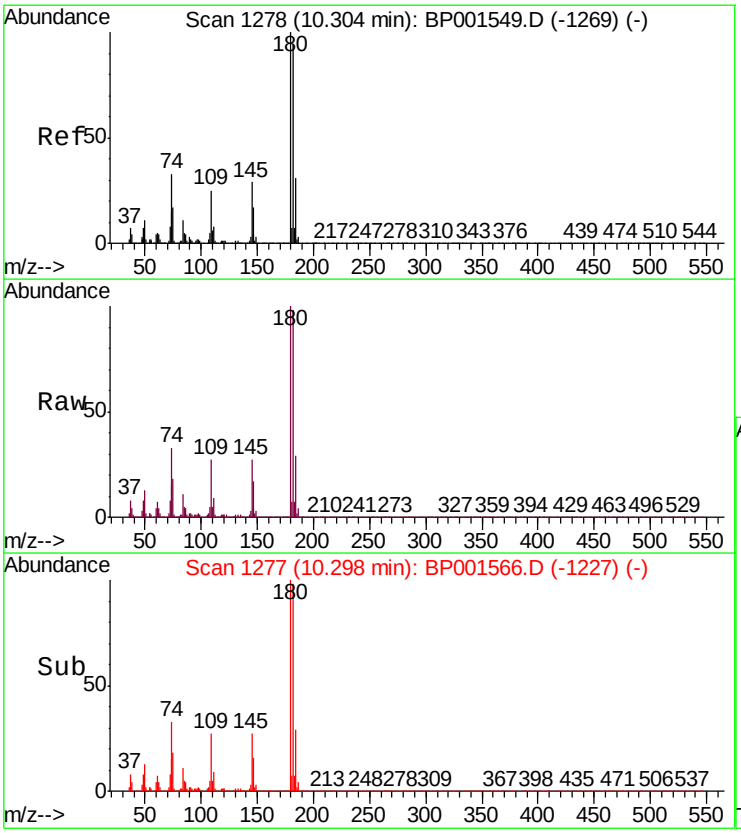
#29
2,4-Dichlorophenol
Concen: 50.284 ng
RT: 10.09 min Scan# 1242
Delta R.T. -0.01 min
Lab File: BP001566.D
Acq: 08 Jan 2020 23:06

Instrument :
BNA_P
ClientSampleId :
SB-3H-(8.5-10.5)MSD

Tgt Ion:162 Resp: 93491

Ion	Ratio	Lower	Upper
162	100		
164	65.4	44.9	84.9
98	35.8	14.9	54.9

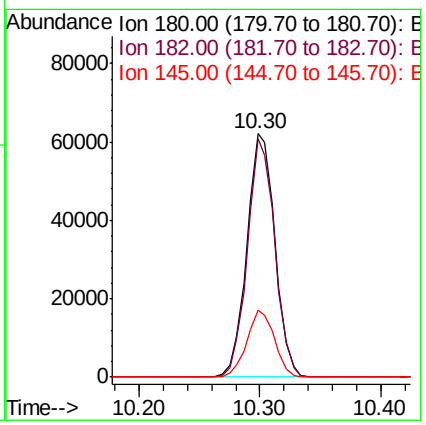


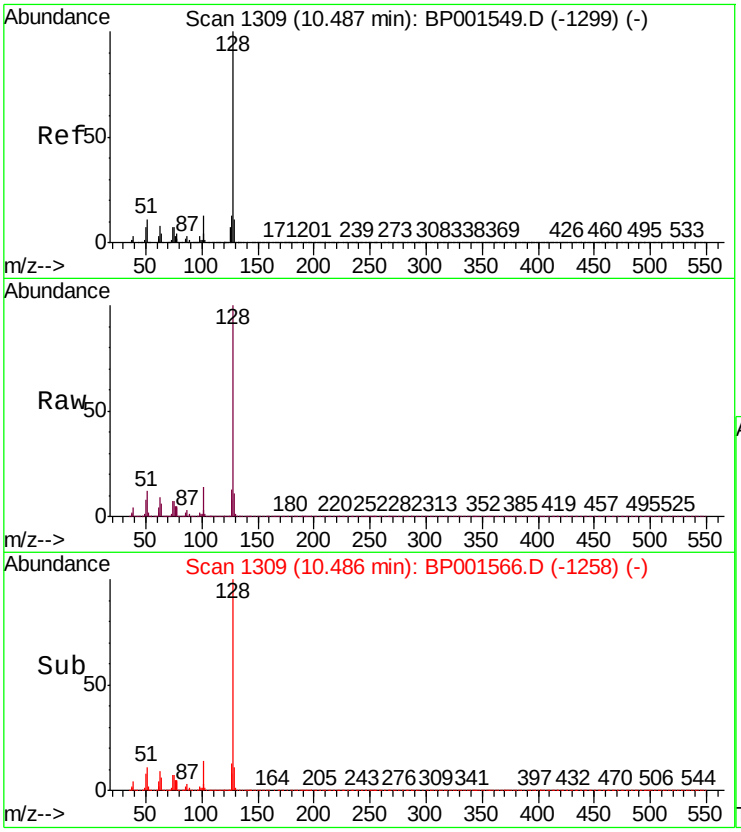


#30
1,2,4-Trichlorobenzene
Concen: 44.707 ng
RT: 10.30 min Scan# 1277
Delta R.T. -0.01 min
Lab File: BP001566.D
Acq: 08 Jan 2020 23:06

Tgt Ion:180 Resp: 100345

Ion	Ratio	Lower	Upper
180	100		
182	97.9	75.2	112.8
145	27.3	22.9	34.3



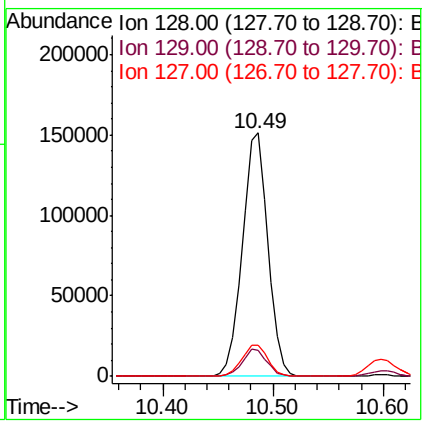


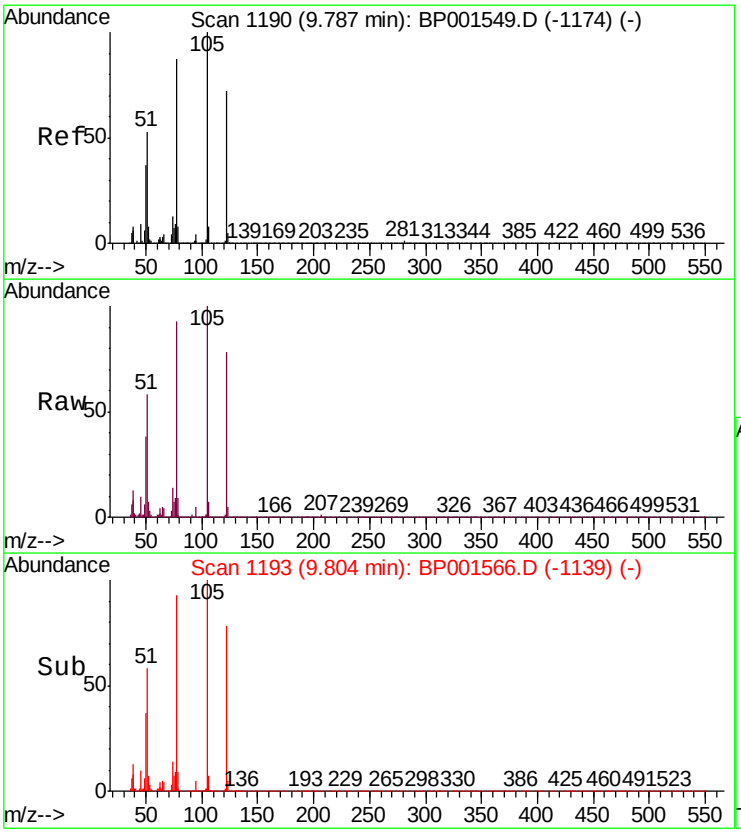
#31
Naphthalene
Concen: 44.773 ng
RT: 10.49 min Scan# 1309
Delta R.T. -0.00 min
Lab File: BP001566.D
Acq: 08 Jan 2020 23:06

Instrument :
BNA_P
ClientSampleId :
SB-3H-(8.5-10.5)MSD

Tgt Ion:128 Resp: 245553

Ion	Ratio	Lower	Upper
128	100		
129	10.7	8.9	13.3
127	12.8	10.6	16.0

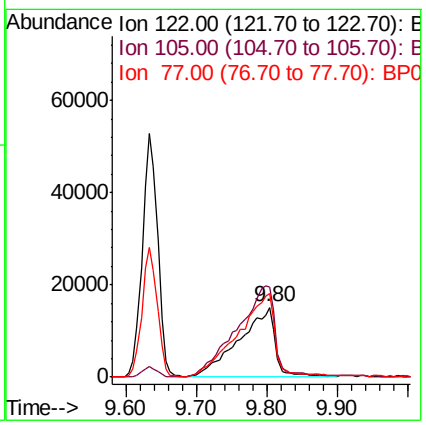


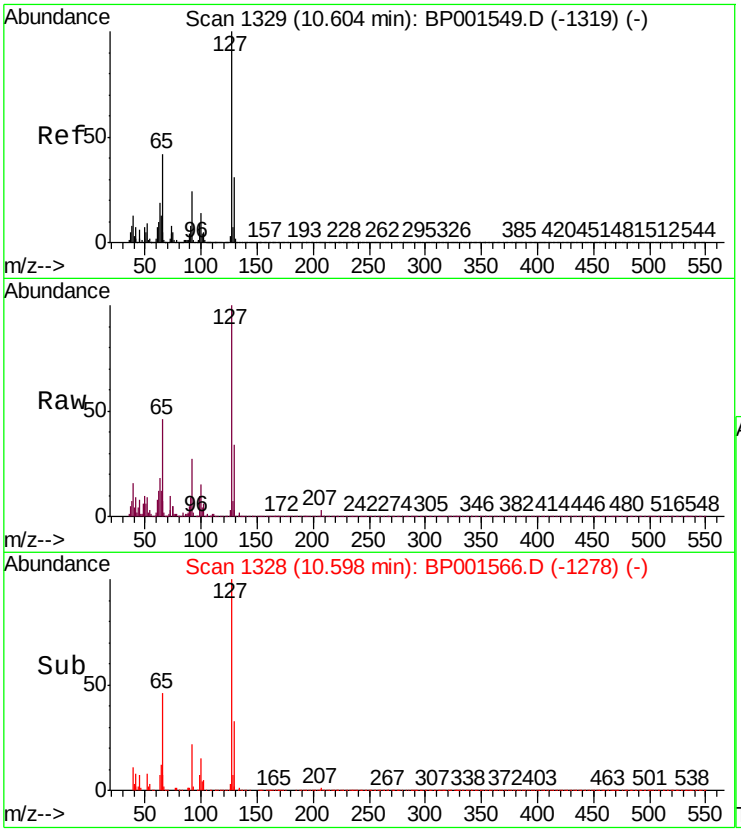


#32
Benzoic acid
Concen: 44.386 ng
RT: 9.80 min Scan# 1193
Delta R.T. 0.02 min
Lab File: BP001566.D
Acq: 08 Jan 2020 23:06

Tgt Ion:122 Resp: 53779

Ion	Ratio	Lower	Upper
122	100		
105	128.7	119.5	159.5
77	119.3	102.8	142.8



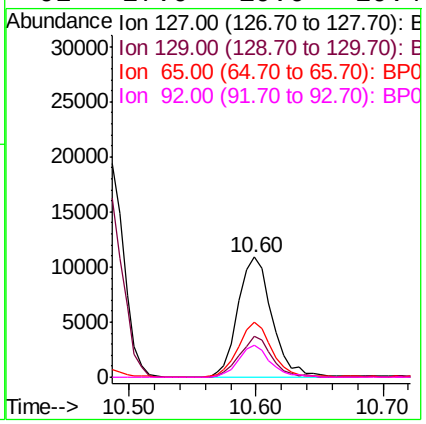


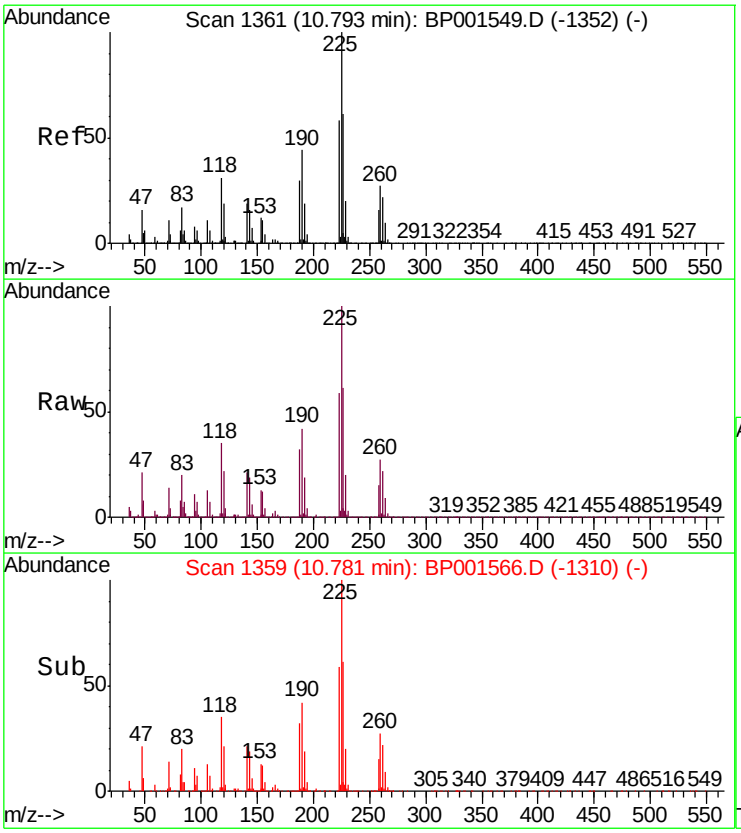
#33
4-Chloroaniline
Concen: 8.069 ng
RT: 10.60 min Scan# 1328
Delta R.T. -0.01 min
Lab File: BP001566.D
Acq: 08 Jan 2020 23:06

Instrument :
BNA_P
ClientSampleId :
SB-3H-(8.5-10.5)MSD

Tgt Ion:127 Resp: 20375

Ion	Ratio	Lower	Upper
127	100		
129	33.6	24.9	37.3
65	46.1	33.3	49.9
92	27.0	19.6	29.4

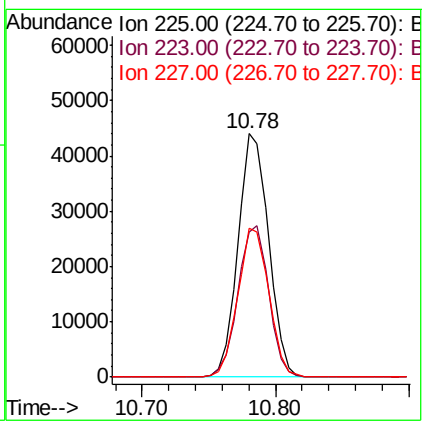


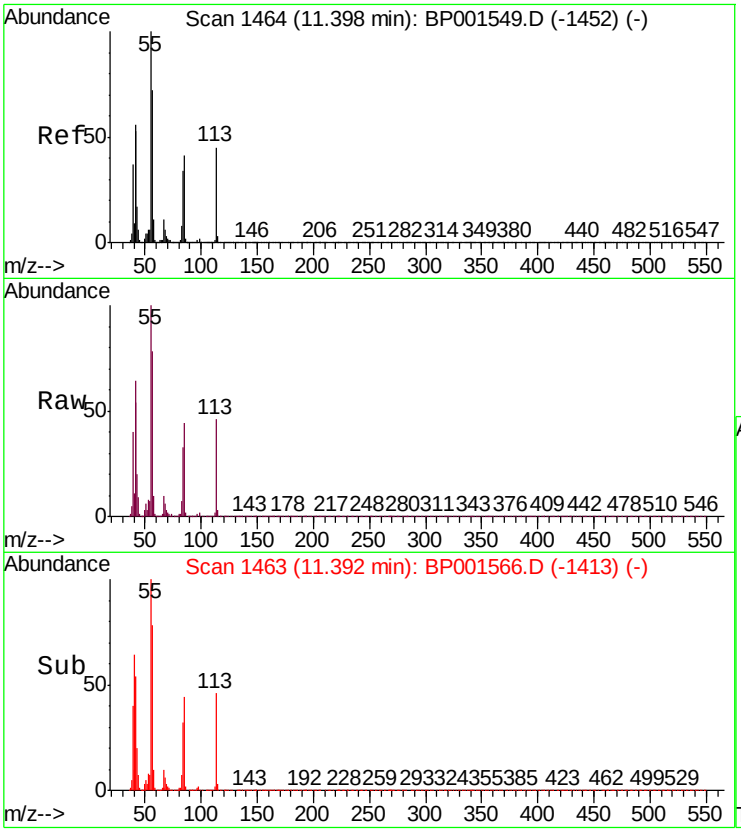


#34
Hexachlorobutadiene
Concen: 43.831 ng
RT: 10.78 min Scan# 1359
Delta R.T. -0.01 min
Lab File: BP001566.D
Acq: 08 Jan 2020 23:06

Tgt Ion:225 Resp: 69641

Ion	Ratio	Lower	Upper
225	100		
223	59.4	46.5	69.7
227	61.2	48.8	73.2



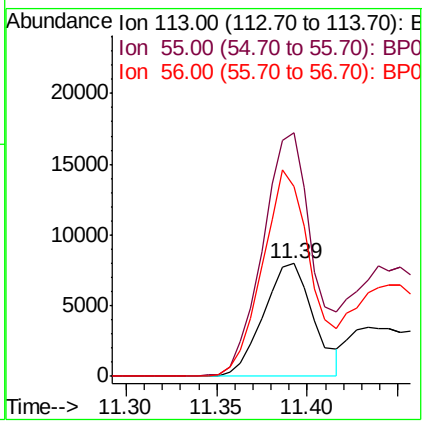


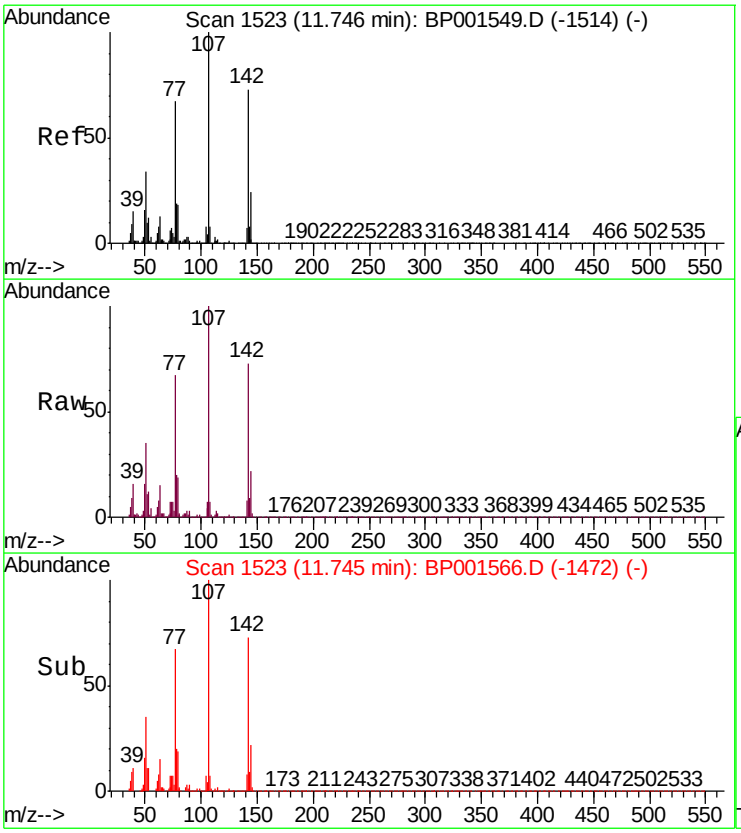
#35
Caprolactam
Concen: 22.715 ng
RT: 11.39 min Scan# 1463
Delta R.T. -0.01 min
Lab File: BP001566.D
Acq: 08 Jan 2020 23:06

Instrument :
BNA_P
ClientSampleId :
SB-3H-(8.5-10.5)MSD

Tgt Ion:113 Resp: 15336

Ion	Ratio	Lower	Upper
113	100		
55	216.6	202.7	242.7
56	168.7	140.0	180.0

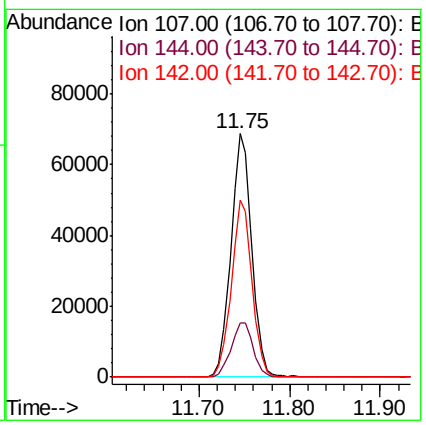


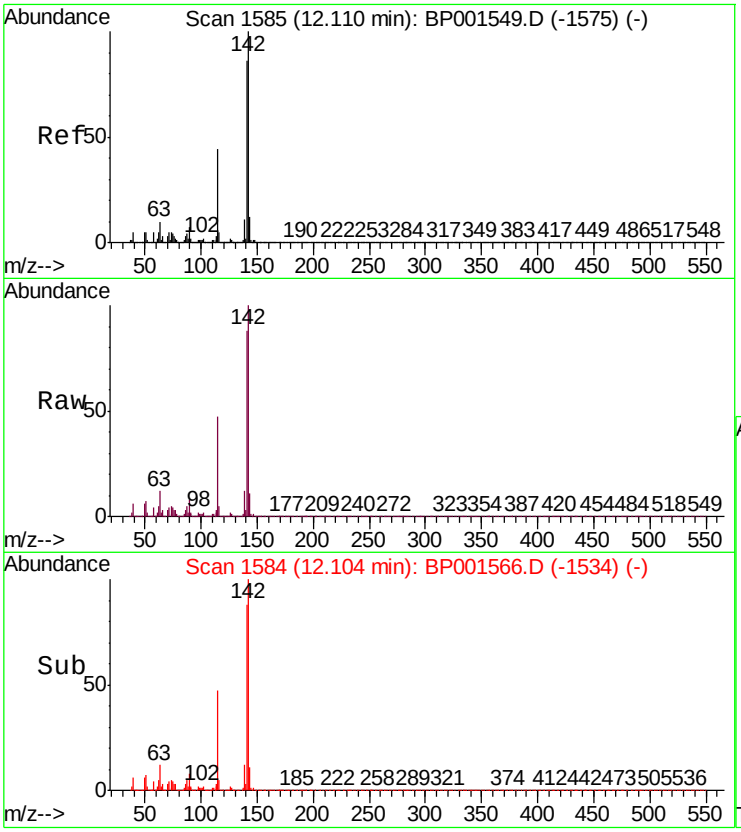


#36
4-Chloro-3-methylphenol
Concen: 49.381 ng
RT: 11.75 min Scan# 1523
Delta R.T. -0.00 min
Lab File: BP001566.D
Acq: 08 Jan 2020 23:06

Tgt Ion:107 Resp: 110185

Ion	Ratio	Lower	Upper
107	100		
144	22.4	18.9	28.3
142	72.6	58.0	87.0



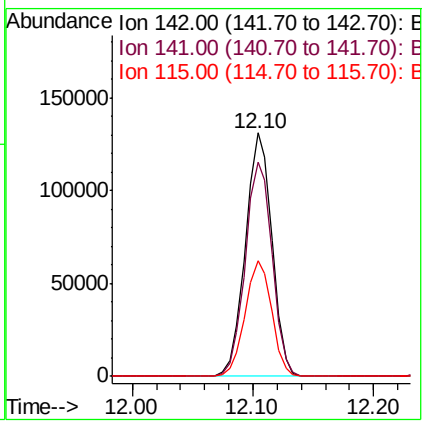


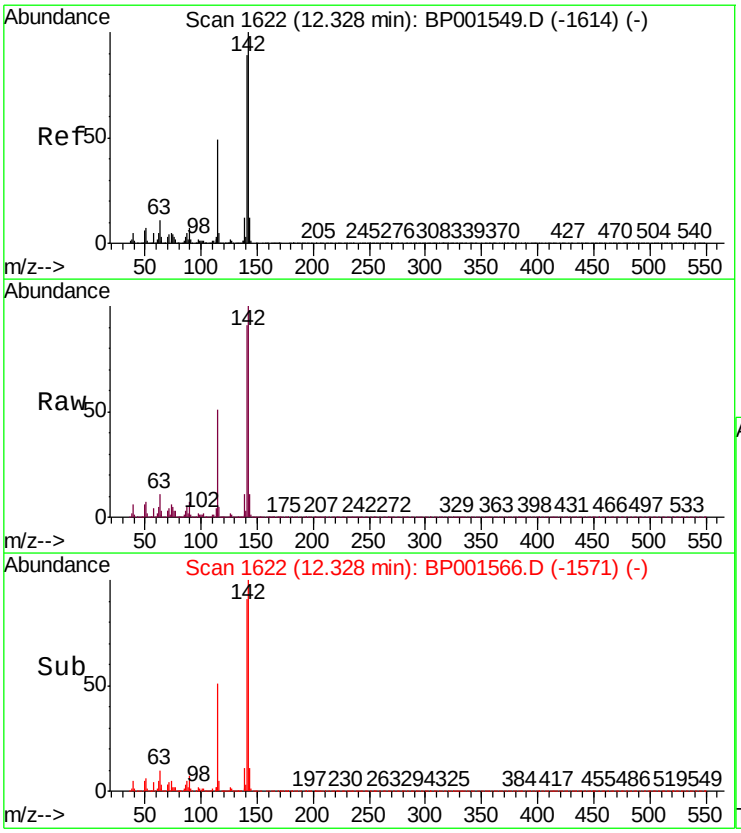
#37
2-Methylnaphthalene
Concen: 46.105 ng
RT: 12.10 min Scan# 1584
Delta R.T. -0.01 min
Lab File: BP001566.D
Acq: 08 Jan 2020 23:06

Instrument :
BNA_P
ClientSampleId :
SB-3H-(8.5-10.5)MSD

Tgt Ion:142 Resp: 201517

Ion	Ratio	Lower	Upper
142	100		
141	87.8	68.4	102.6
115	47.3	35.1	52.7

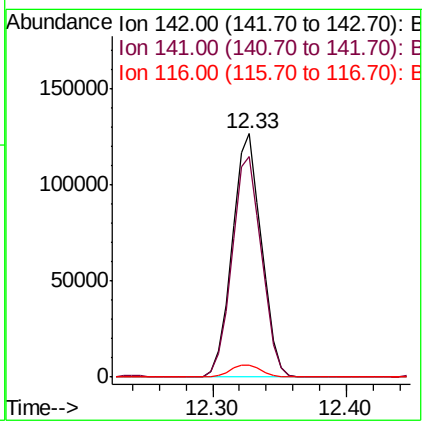


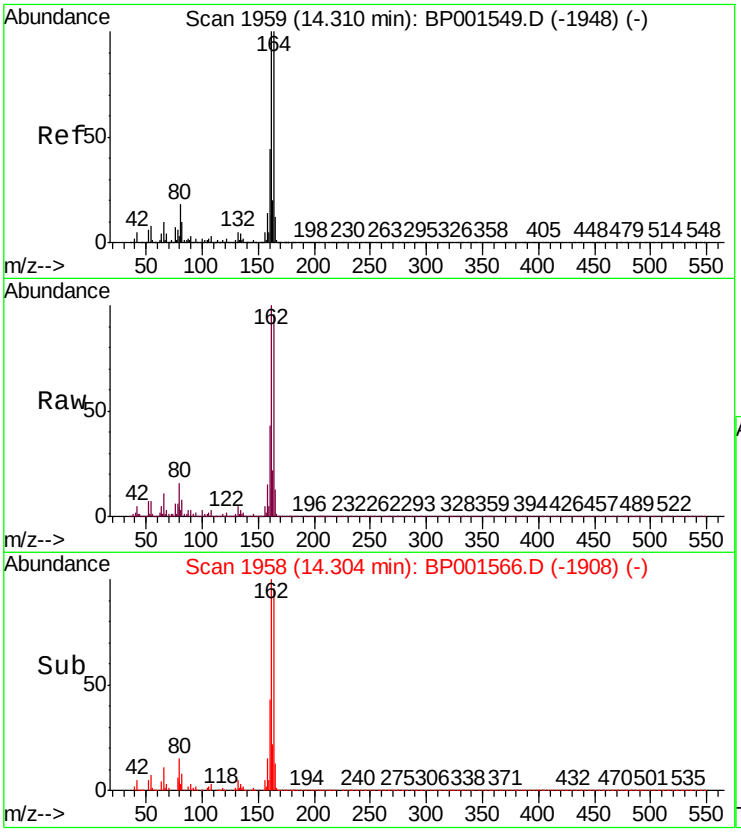


#38
1-Methylnaphthalene
Concen: 45.654 ng
RT: 12.33 min Scan# 1622
Delta R.T. -0.00 min
Lab File: BP001566.D
Acq: 08 Jan 2020 23:06

Tgt Ion:142 Resp: 192027

Ion	Ratio	Lower	Upper
142	100		
141	90.6	70.9	106.3
116	5.1	4.1	6.1



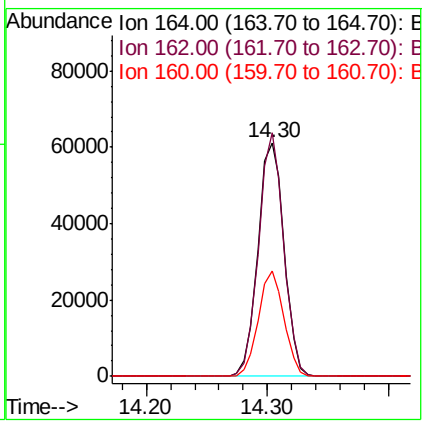


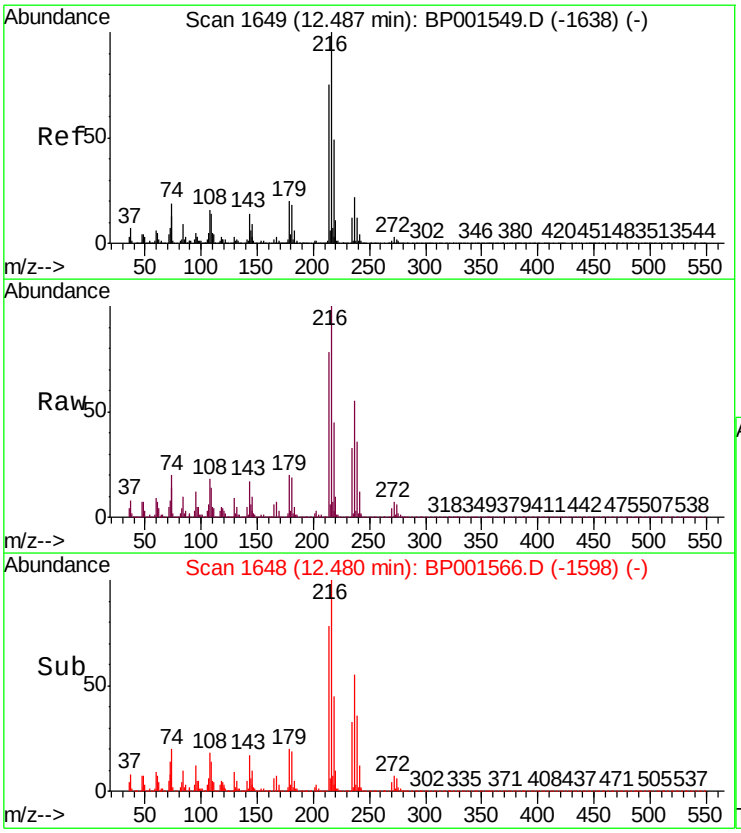
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.30 min Scan# 1958
Delta R.T. -0.01 min
Lab File: BP001566.D
Acq: 08 Jan 2020 23:06

Instrument :
BNA_P
ClientSampleId :
SB-3H-(8.5-10.5)MSD

Tgt Ion:164 Resp: 91704

Ion	Ratio	Lower	Upper
164	100		
162	104.3	79.8	119.6
160	45.1	35.0	52.6

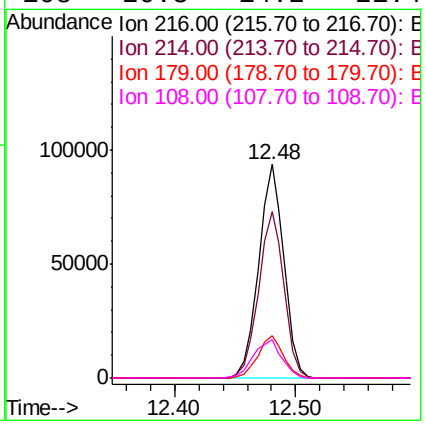


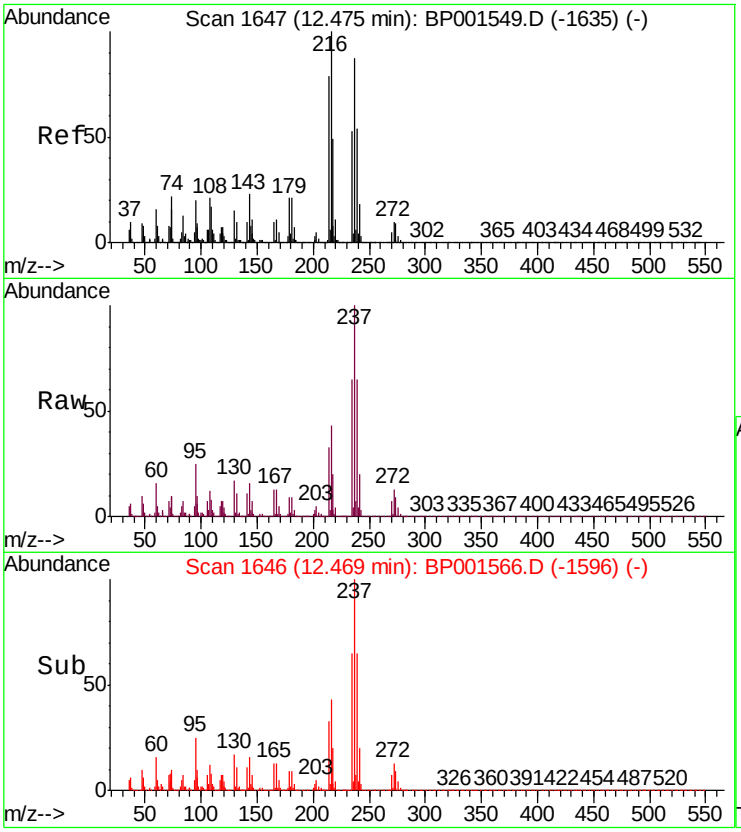


#40
1,2,4,5-Tetrachlorobenzene
Concen: 43.287 ng
RT: 12.48 min Scan# 1648
Delta R.T. -0.01 min
Lab File: BP001566.D
Acq: 08 Jan 2020 23:06

Tgt Ion:216 Resp: 135981

Ion	Ratio	Lower	Upper
216	100		
214	78.2	61.3	91.9
179	20.0	15.7	23.5
108	20.3	14.2	21.4



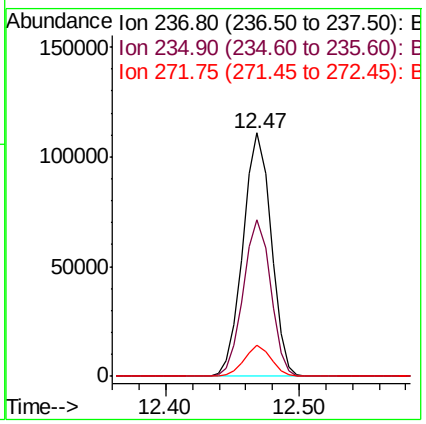


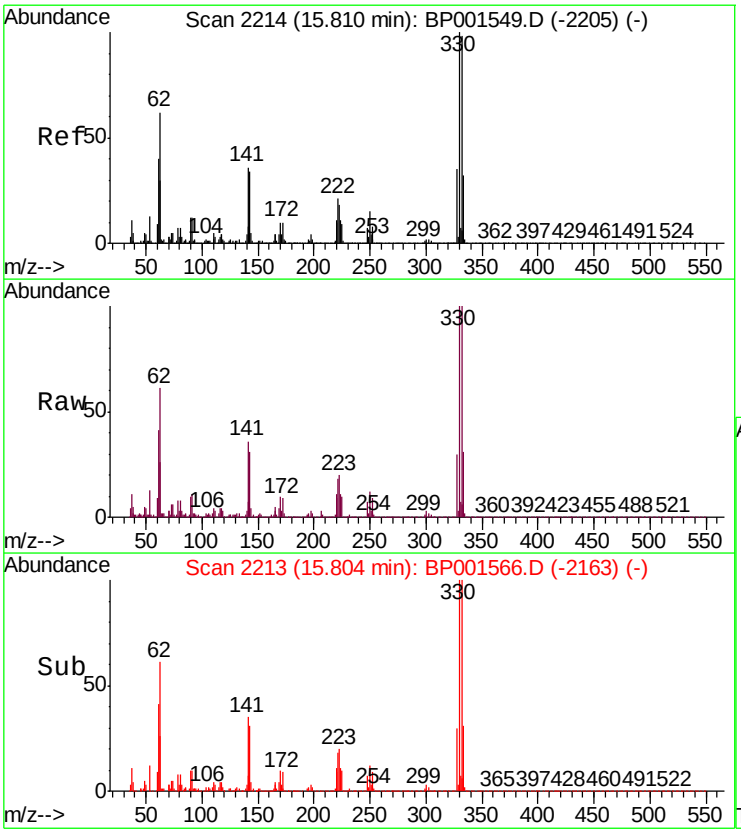
#41
Hexachlorocyclopentadiene
Concen: 101.179 ng
RT: 12.47 min Scan# 1646
Delta R.T. -0.01 min
Lab File: BP001566.D
Acq: 08 Jan 2020 23:06

Instrument :
BNA_P
ClientSampleId :
SB-3H-(8.5-10.5)MSD

Tgt Ion:237 Resp: 161225

Ion	Ratio	Lower	Upper
237	100		
235	64.5	41.6	81.6
272	12.7	0.0	31.2

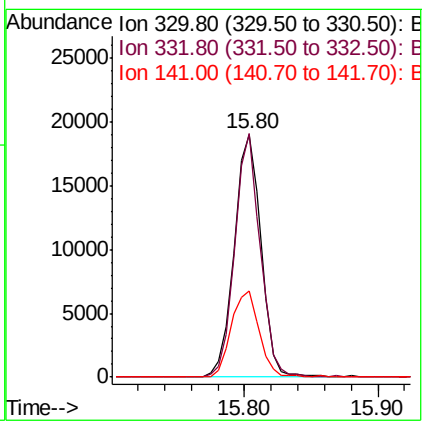


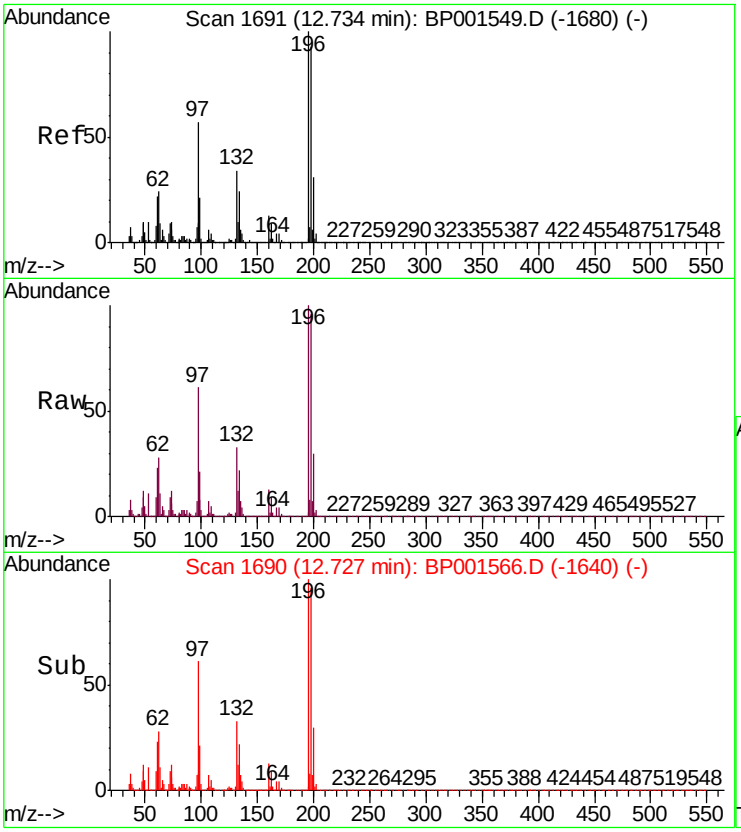


#42
2,4,6-Tribromophenol
Concen: 18.985 ng
RT: 15.80 min Scan# 2213
Delta R.T. -0.01 min
Lab File: BP001566.D
Acq: 08 Jan 2020 23:06

Tgt Ion:330 Resp: 26502

Ion	Ratio	Lower	Upper
330	100		
332	95.4	77.8	116.6
141	37.7	28.7	43.1



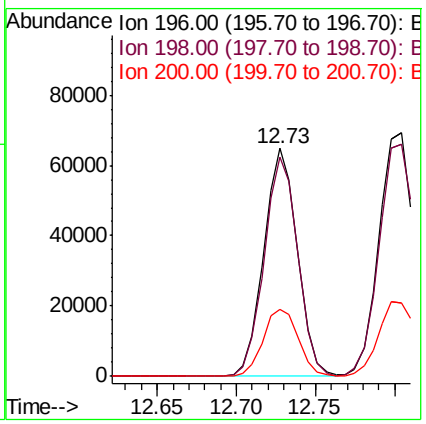


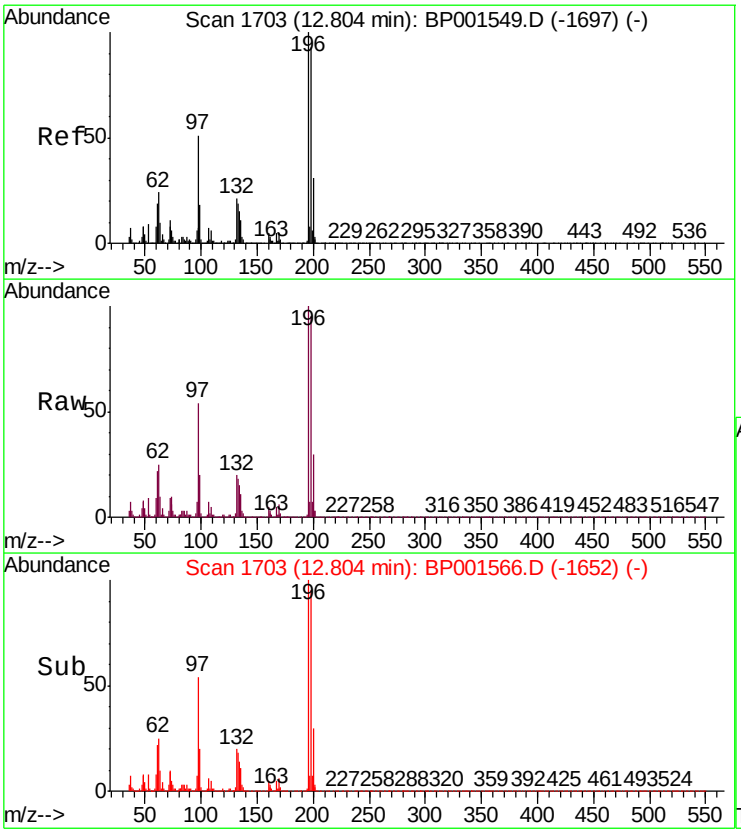
#43
2,4,6-Trichlorophenol
Concen: 47.156 ng
RT: 12.73 min Scan# 1690
Delta R.T. -0.01 min
Lab File: BP001566.D
Acq: 08 Jan 2020 23:06

Instrument :
BNA_P
ClientSampleId :
SB-3H-(8.5-10.5)MSD

Tgt Ion:196 Resp: 95539

Ion	Ratio	Lower	Upper
196	100		
198	96.3	74.2	111.4
200	29.6	24.6	37.0

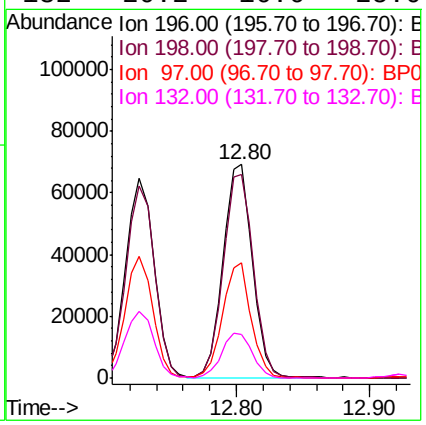


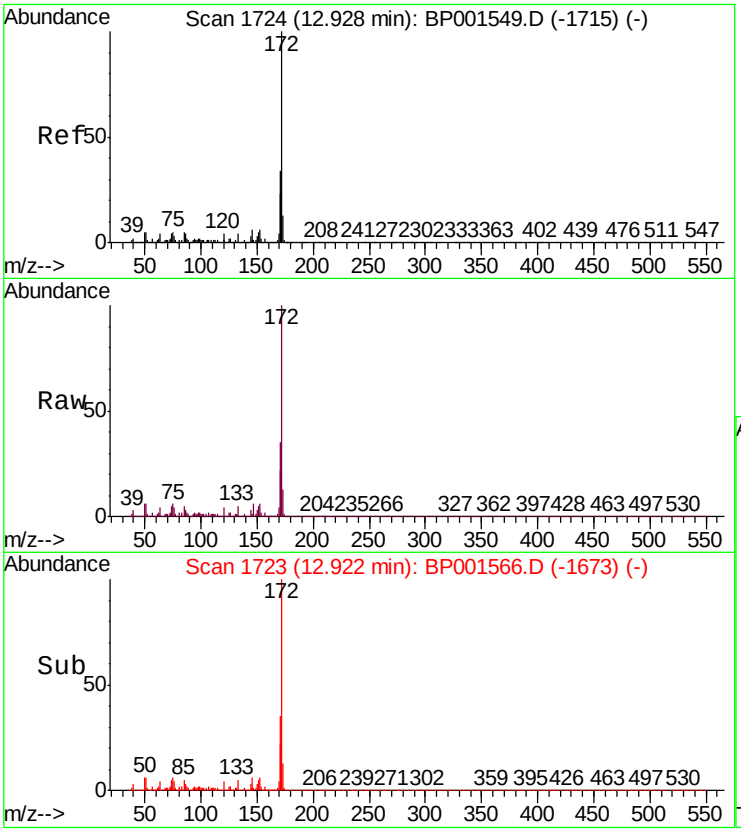


#44
2,4,5-Trichlorophenol
Concen: 49.691 ng
RT: 12.80 min Scan# 1703
Delta R.T. -0.00 min
Lab File: BP001566.D
Acq: 08 Jan 2020 23:06

Tgt Ion:196 Resp: 106981

Ion	Ratio	Lower	Upper
196	100		
198	95.3	74.6	111.8
97	53.9	41.0	61.6
132	20.2	16.6	25.0



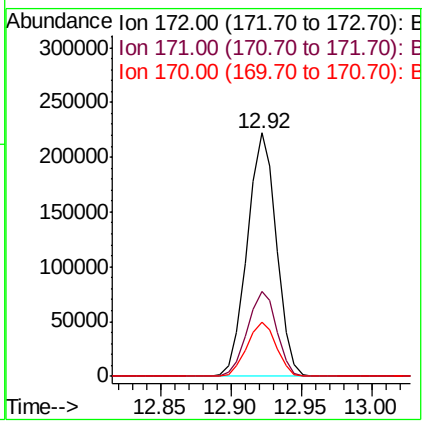


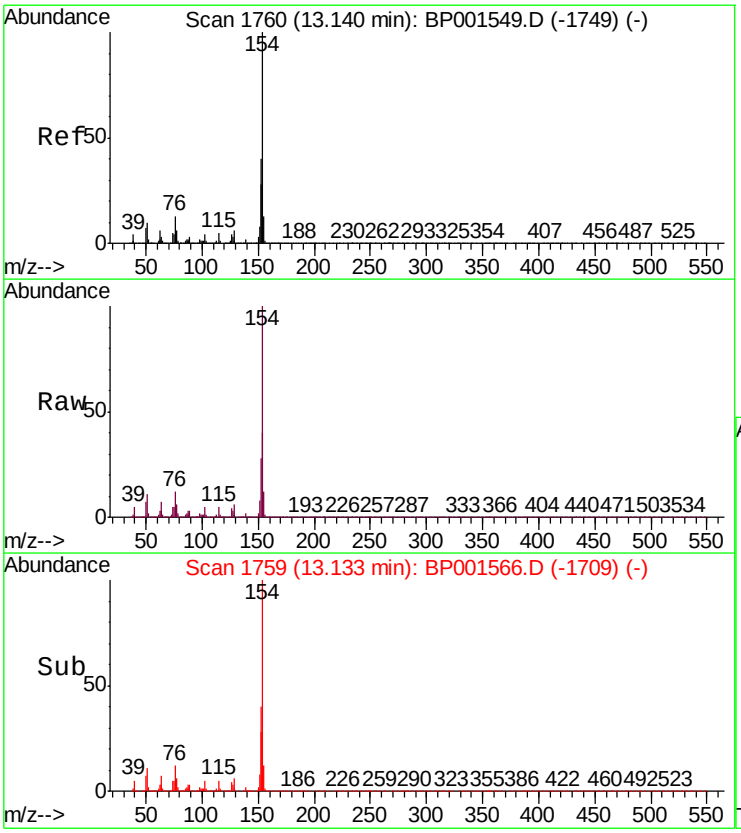
#45
2-Fluorobiphenyl
Concen: 51.688 ng
RT: 12.92 min Scan# 1723
Delta R.T. -0.01 min
Lab File: BP001566.D
Acq: 08 Jan 2020 23:06

Instrument :
BNA_P
ClientSampleId :
SB-3H-(8.5-10.5)MSD

Tgt Ion:172 Resp: 322389

Ion	Ratio	Lower	Upper
172	100		
171	34.9	27.6	41.4
170	22.4	18.3	27.5

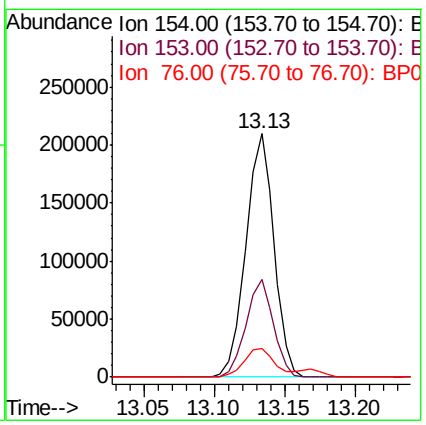


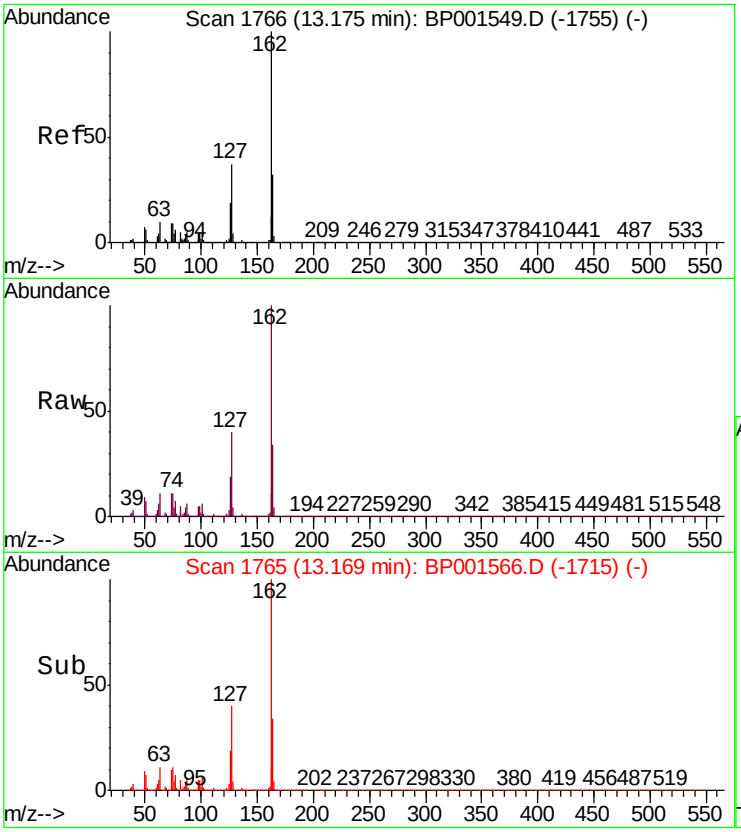


#46
1,1'-Biphenyl
Concen: 44.492 ng
RT: 13.13 min Scan# 1759
Delta R.T. -0.01 min
Lab File: BP001566.D
Acq: 08 Jan 2020 23:06

Tgt Ion:154 Resp: 292373

Ion	Ratio	Lower	Upper
154	100		
153	40.0	19.5	59.5
76	11.7	0.0	33.1



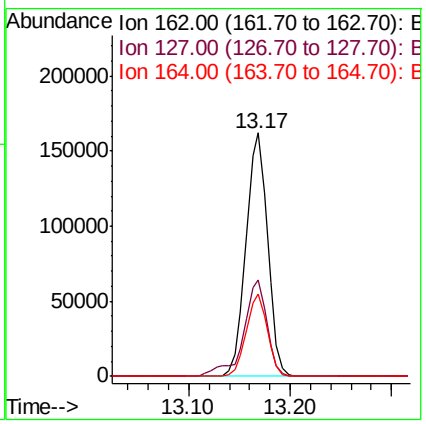


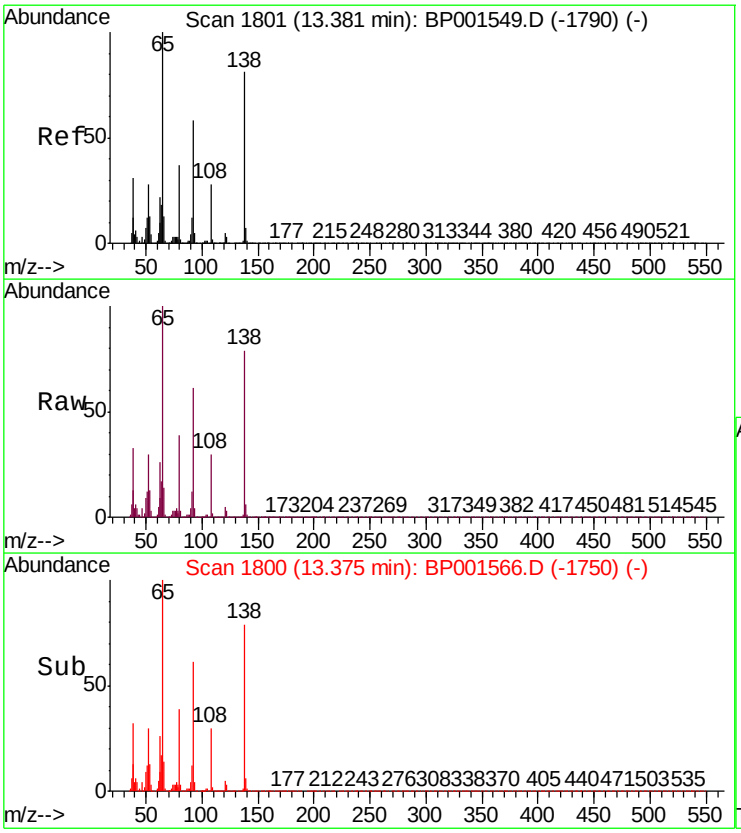
#47
2-Chloronaphthalene
Concen: 43.785 ng
RT: 13.17 min Scan# 1765
Delta R.T. -0.01 min
Lab File: BP001566.D
Acq: 08 Jan 2020 23:06

Instrument :
BNA_P
ClientSampleId :
SB-3H-(8.5-10.5)MSD

Tgt Ion:162 Resp: 239134

Ion	Ratio	Lower	Upper
162	100		
127	39.8	29.9	44.9
164	33.7	26.0	39.0

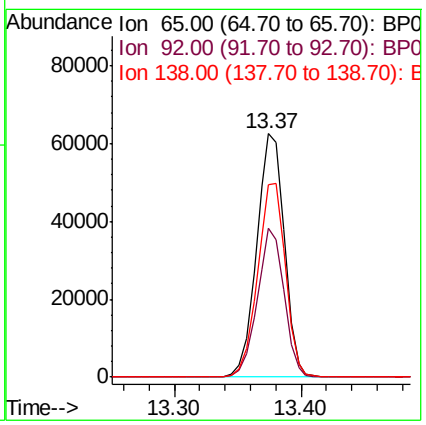


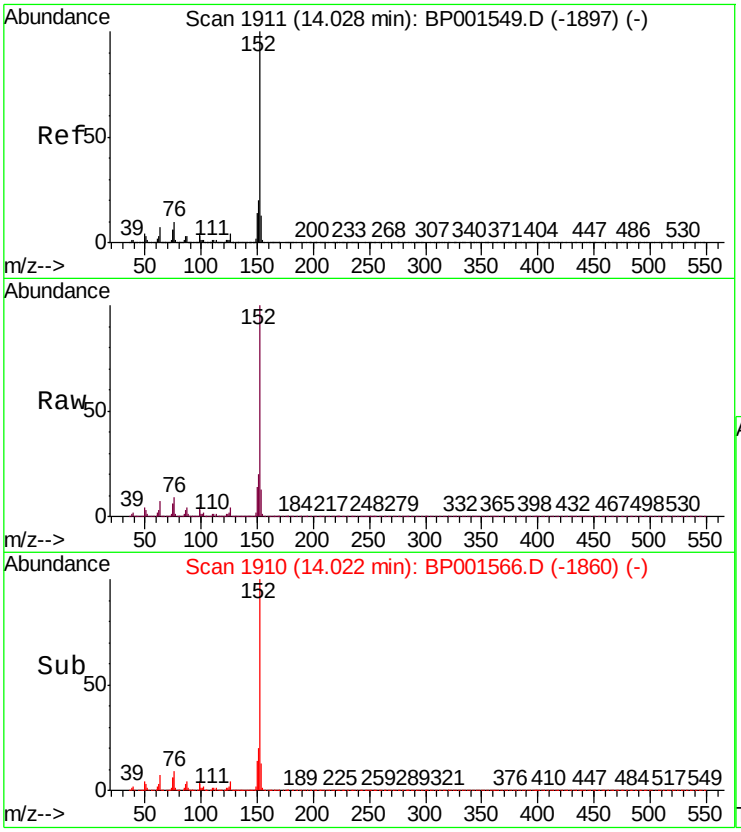


#48
2-Nitroaniline
Concen: 44.310 ng
RT: 13.37 min Scan# 1800
Delta R.T. -0.01 min
Lab File: BP001566.D
Acq: 08 Jan 2020 23:06

Tgt Ion: 65 Resp: 95078

Ion	Ratio	Lower	Upper
65	100		
92	61.2	46.2	69.2
138	79.1	64.7	97.1



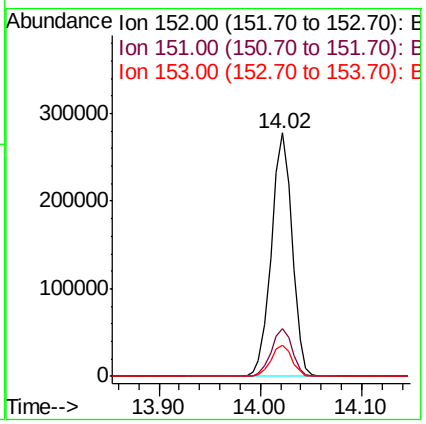


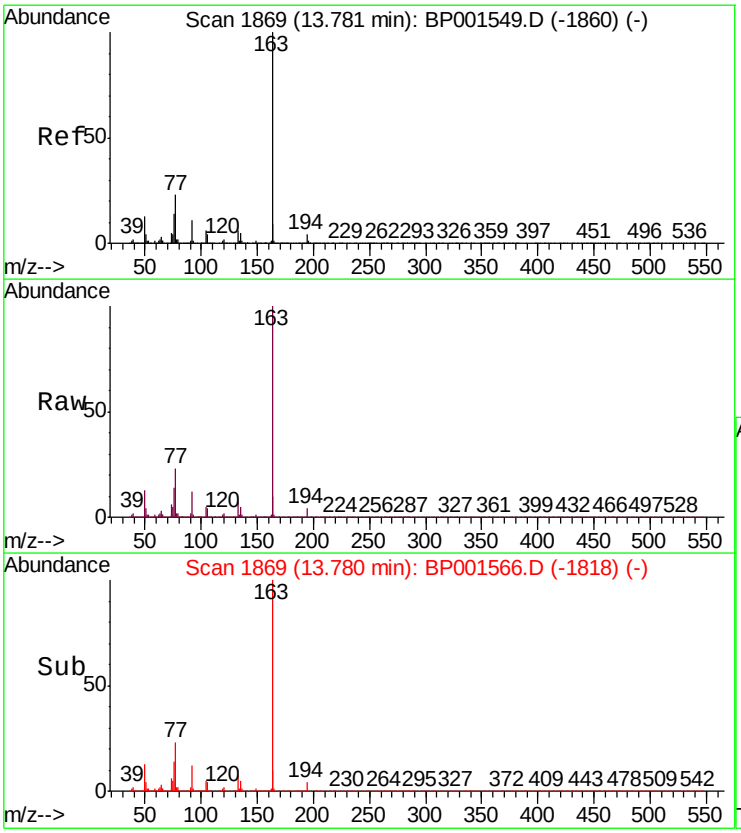
#49
Acenaphthylene
Concen: 47.114 ng
RT: 14.02 min Scan# 1910
Delta R.T. -0.01 min
Lab File: BP001566.D
Acq: 08 Jan 2020 23:06

Instrument :
BNA_P
ClientSampleId :
SB-3H-(8.5-10.5)MSD

Tgt Ion:152 Resp: 396841

Ion	Ratio	Lower	Upper
152	100		
151	19.5	15.9	23.9
153	12.9	10.4	15.6

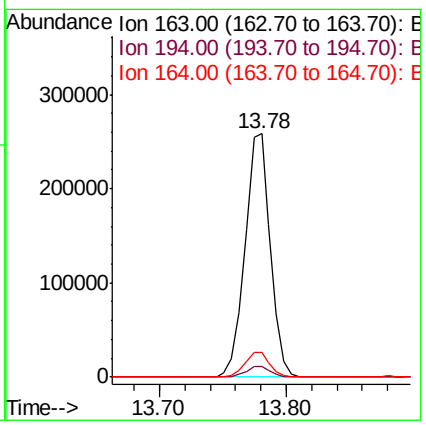


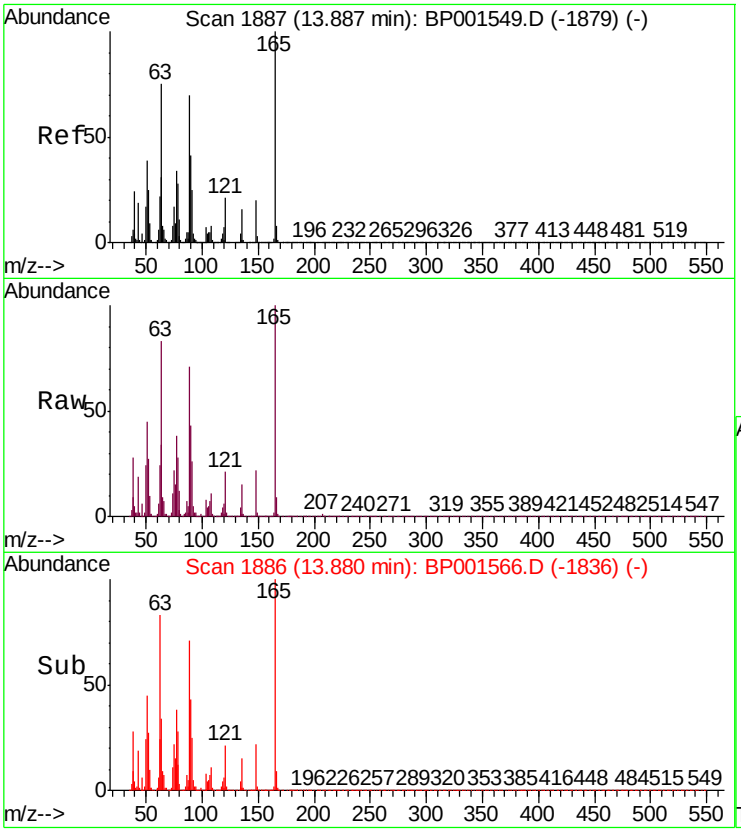


#50
Dimethylphthalate
Concen: 47.375 ng
RT: 13.78 min Scan# 1869
Delta R.T. -0.00 min
Lab File: BP001566.D
Acq: 08 Jan 2020 23:06

Tgt Ion:163 Resp: 357833

Ion	Ratio	Lower	Upper
163	100		
194	4.4	3.6	5.4
164	10.4	7.5	11.3



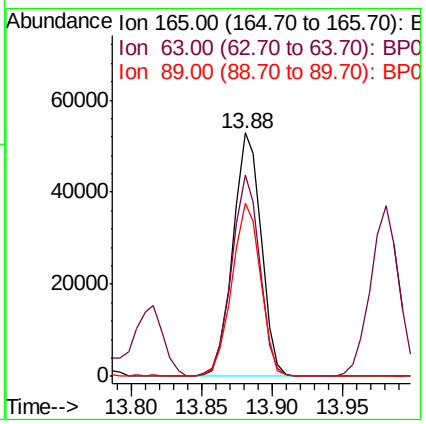


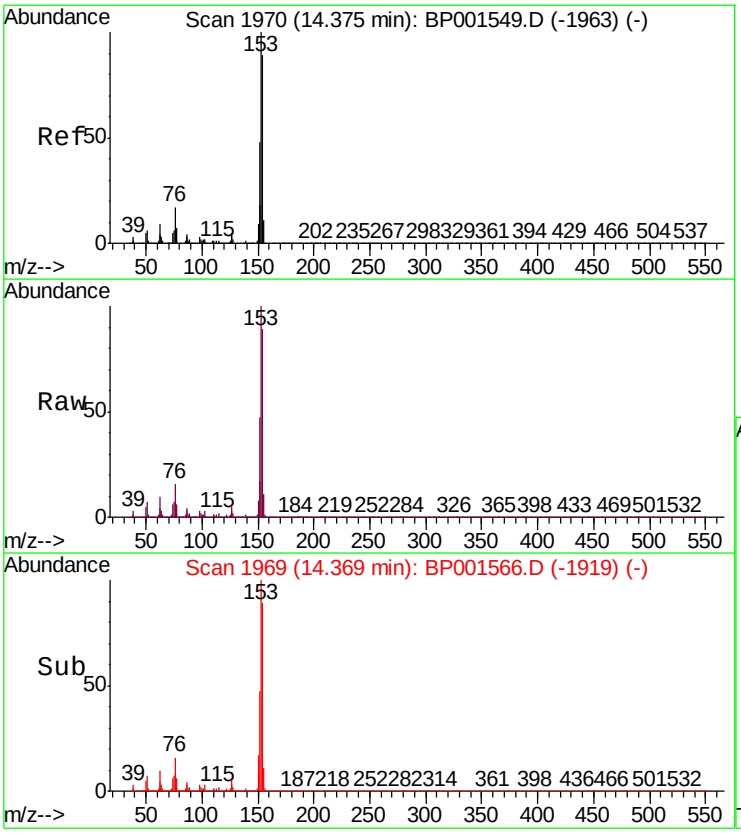
#51
2,6-Dinitrotoluene
Concen: 45.824 ng
RT: 13.88 min Scan# 1886
Delta R.T. -0.01 min
Lab File: BP001566.D
Acq: 08 Jan 2020 23:06

Instrument :
BNA_P
ClientSampleId :
SB-3H-(8.5-10.5)MSD

Tgt Ion:165 Resp: 73397

Ion	Ratio	Lower	Upper
165	100		
63	82.7	60.9	91.3
89	71.4	55.7	83.5

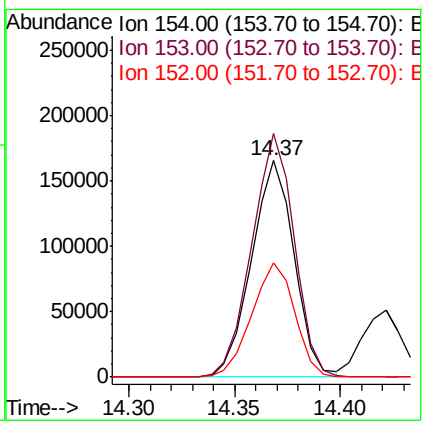


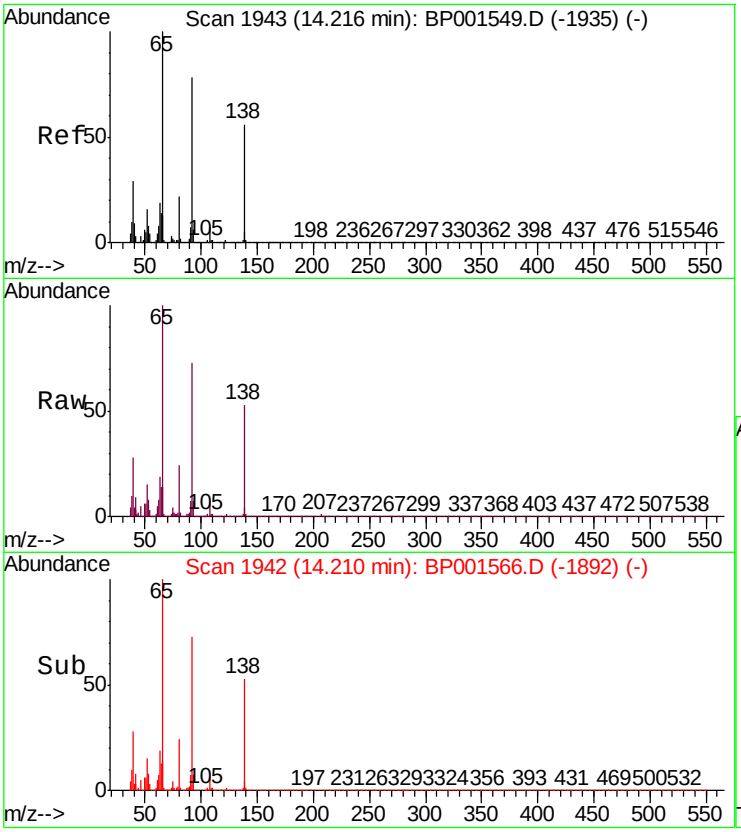


#52
Acenaphthene
Concen: 44.620 ng
RT: 14.37 min Scan# 1969
Delta R.T. -0.01 min
Lab File: BP001566.D
Acq: 08 Jan 2020 23:06

Tgt Ion:154 Resp: 232765

Ion	Ratio	Lower	Upper
154	100		
153	112.5	89.4	134.2
152	53.0	42.6	64.0



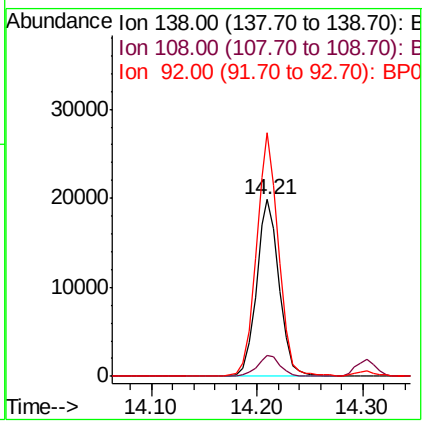


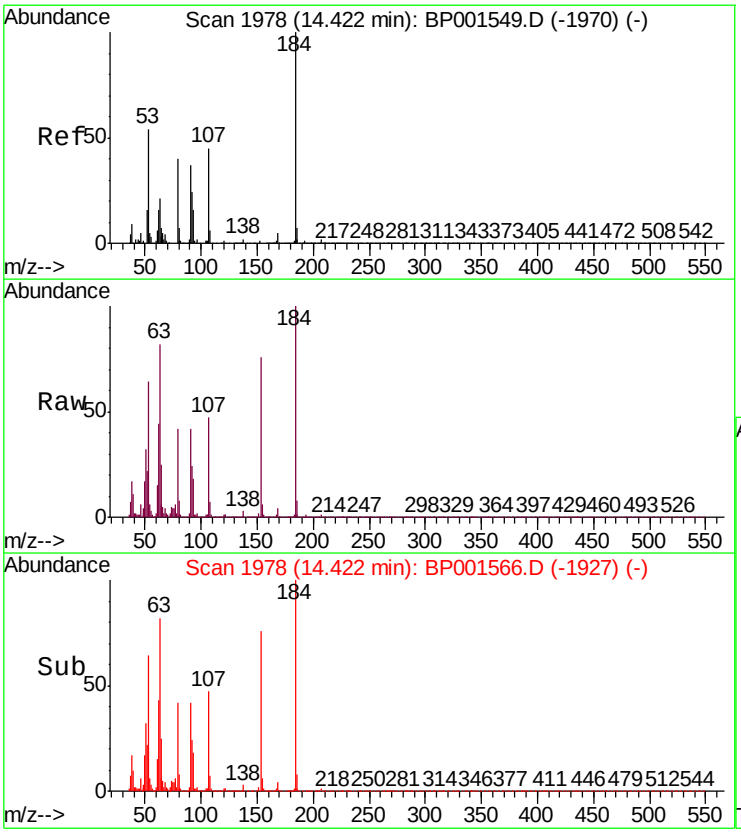
#53
3-Nitroaniline
Concen: 17.484 ng
RT: 14.21 min Scan# 1942
Delta R.T. -0.01 min
Lab File: BP001566.D
Acq: 08 Jan 2020 23:06

Instrument :
BNA_P
ClientSampleId :
SB-3H-(8.5-10.5)MSD

Tgt Ion:138 Resp: 29568

Ion	Ratio	Lower	Upper
138	100		
108	11.9	9.9	14.9
92	137.5	110.6	166.0

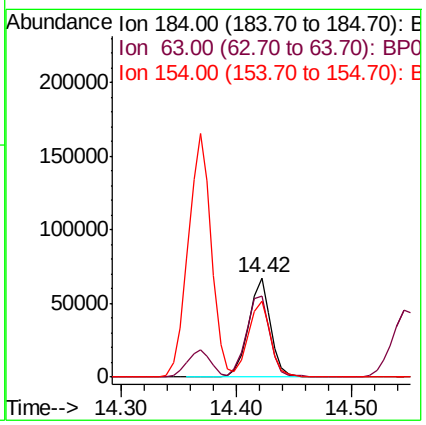


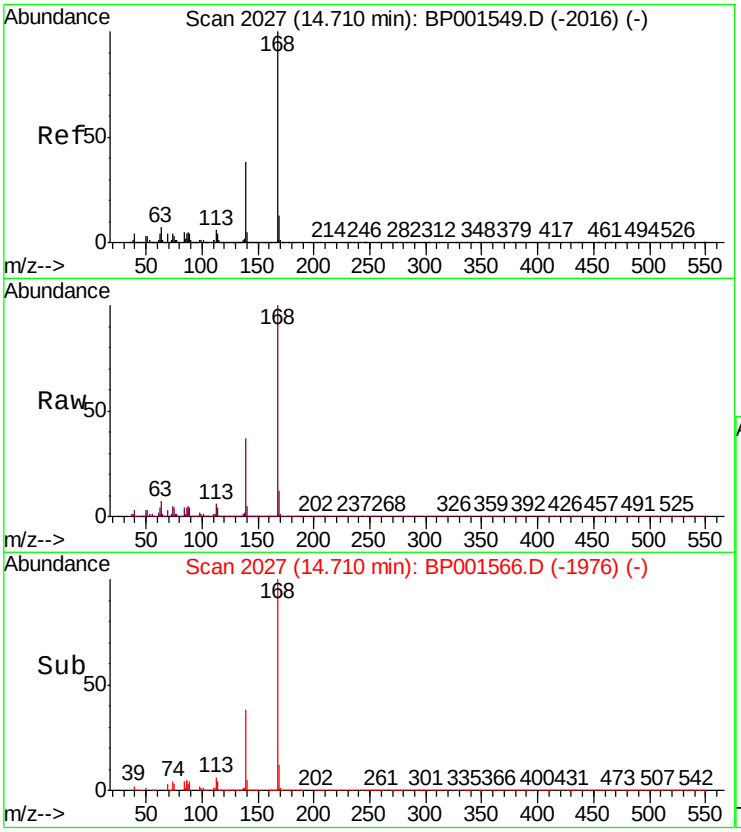


#54
2,4-Dinitrophenol
Concen: 98.891 ng
RT: 14.42 min Scan# 1978
Delta R.T. -0.00 min
Lab File: BP001566.D
Acq: 08 Jan 2020 23:06

Tgt Ion:184 Resp: 89061

Ion	Ratio	Lower	Upper
184	100		
63	82.0	59.7	89.5
154	76.1	53.9	80.9



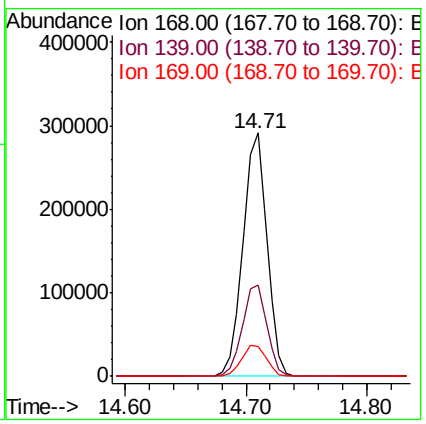


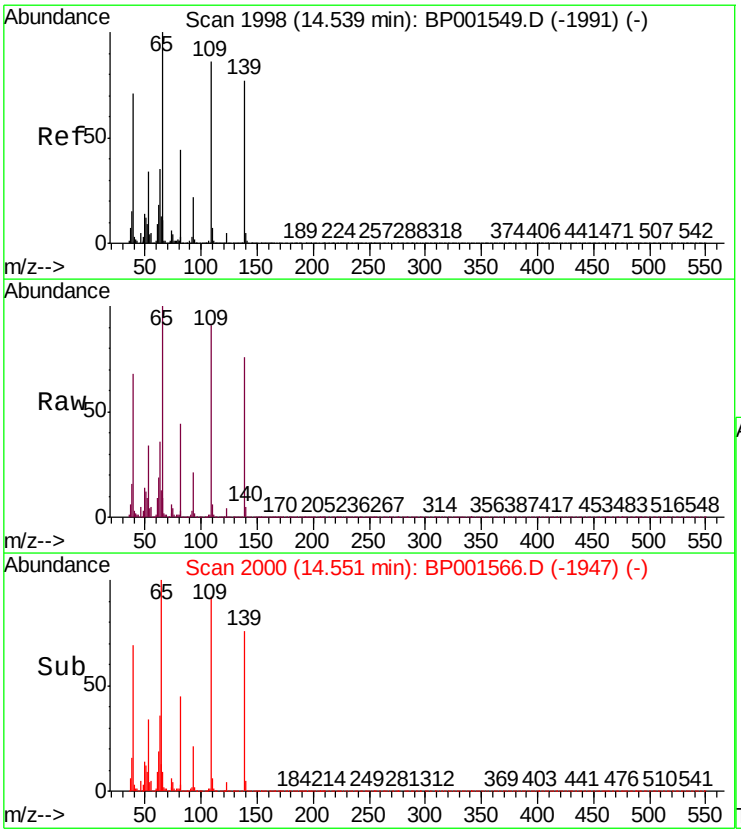
#55
Dibenzofuran
Concen: 46.082 ng
RT: 14.71 min Scan# 2027
Delta R.T. -0.00 min
Lab File: BP001566.D
Acq: 08 Jan 2020 23:06

Instrument :
BNA_P
ClientSampleId :
SB-3H-(8.5-10.5)MSD

Tgt Ion:168 Resp: 406513

Ion	Ratio	Lower	Upper
168	100		
139	37.4	30.2	45.4
169	12.4	10.6	16.0

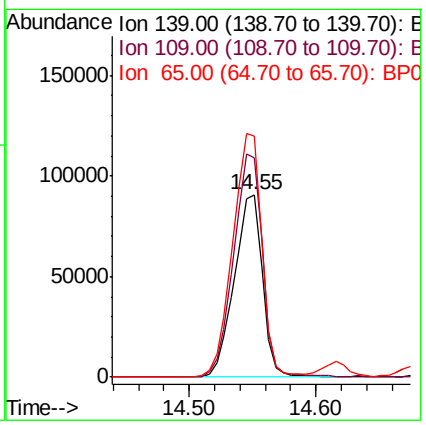


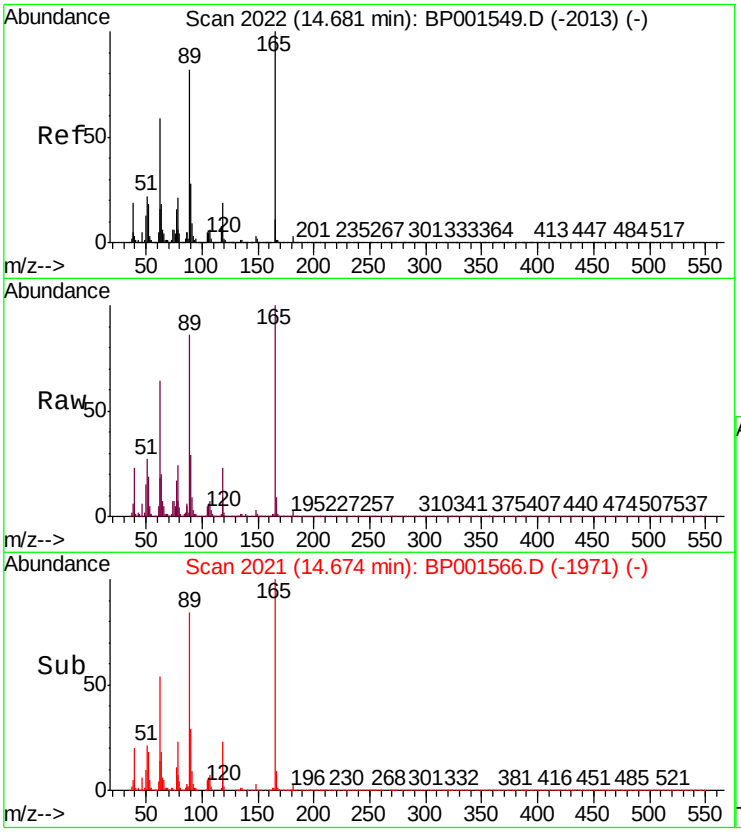


#56
4-Nitrophenol
Concen: 103.640 ng
RT: 14.55 min Scan# 2000
Delta R.T. 0.01 min
Lab File: BP001566.D
Acq: 08 Jan 2020 23:06

Tgt Ion:139 Resp: 139958

Ion	Ratio	Lower	Upper
139	100		
109	120.1	92.7	132.7
65	132.0	111.1	151.1



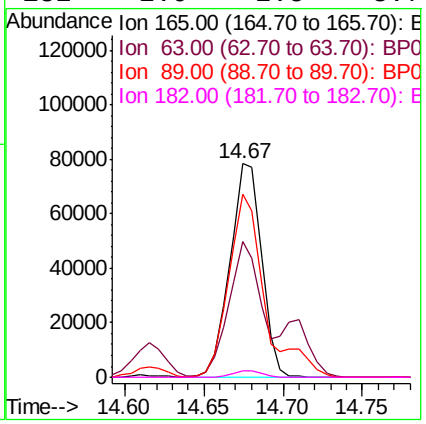


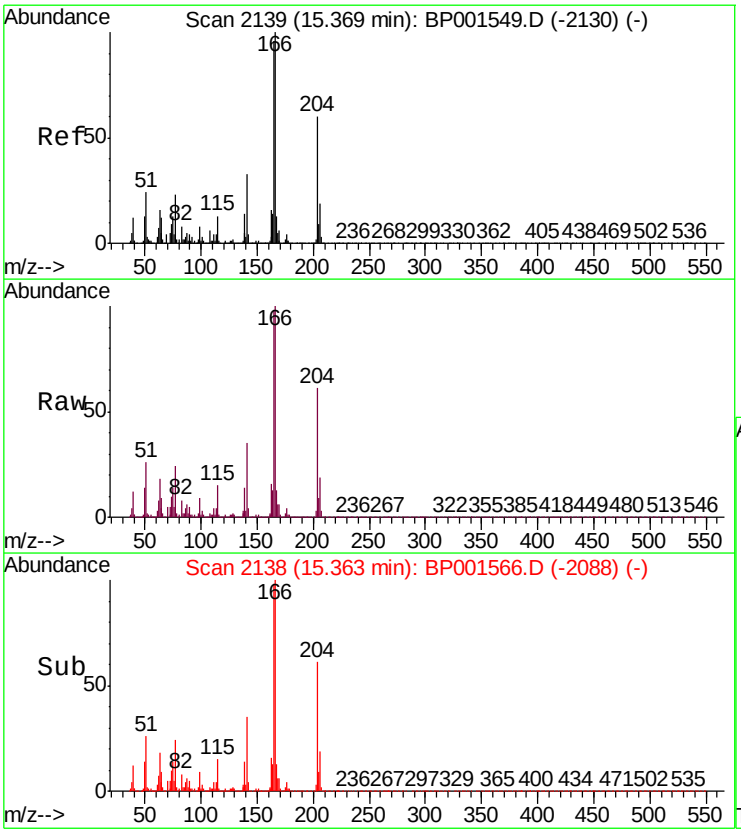
#57
2,4-Dinitrotoluene
Concen: 46.286 ng
RT: 14.67 min Scan# 2021
Delta R.T. -0.01 min
Lab File: BP001566.D
Acq: 08 Jan 2020 23:06

Instrument :
BNA_P
ClientSampleId :
SB-3H-(8.5-10.5)MSD

Tgt Ion:165 Resp: 108477

Ion	Ratio	Lower	Upper
165	100		
63	63.7	47.3	70.9
89	85.5	65.4	98.0
182	2.9	2.5	3.7

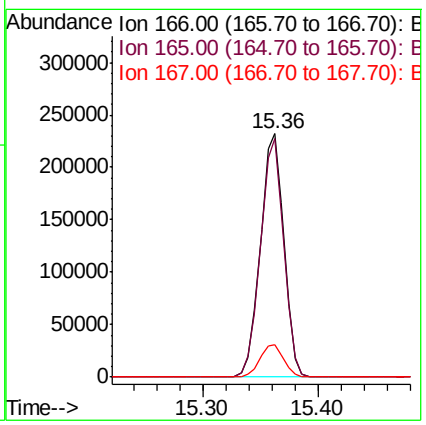


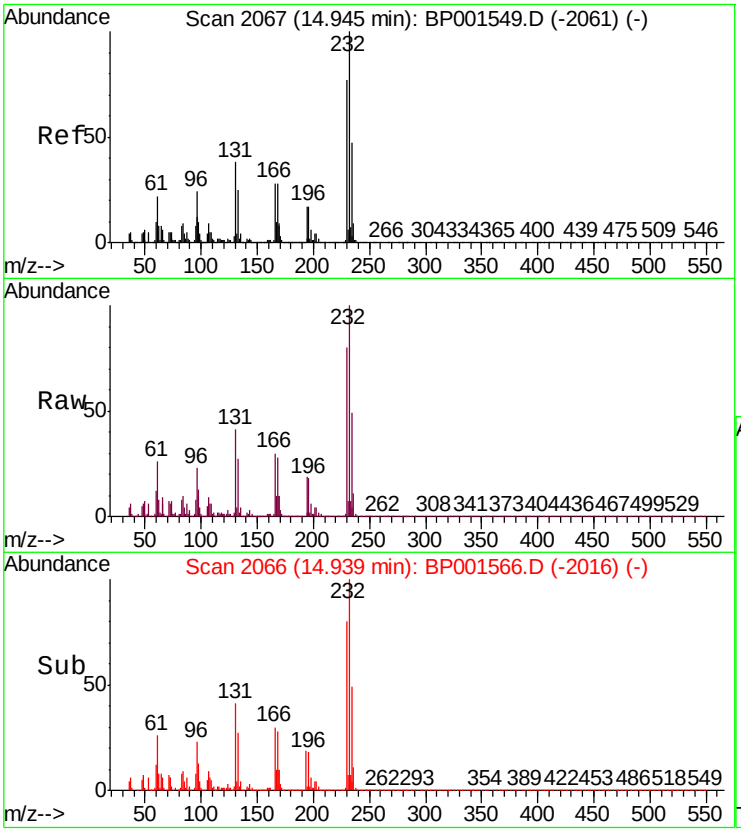


#58
Fluorene
Concen: 46.199 ng
RT: 15.36 min Scan# 2138
Delta R.T. -0.01 min
Lab File: BP001566.D
Acq: 08 Jan 2020 23:06

Tgt Ion:166 Resp: 329779

Ion	Ratio	Lower	Upper
166	100		
165	97.9	76.9	115.3
167	13.1	10.3	15.5



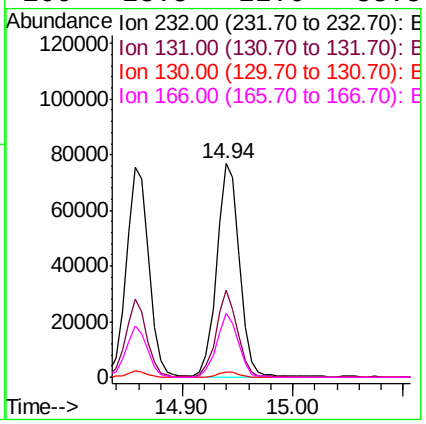


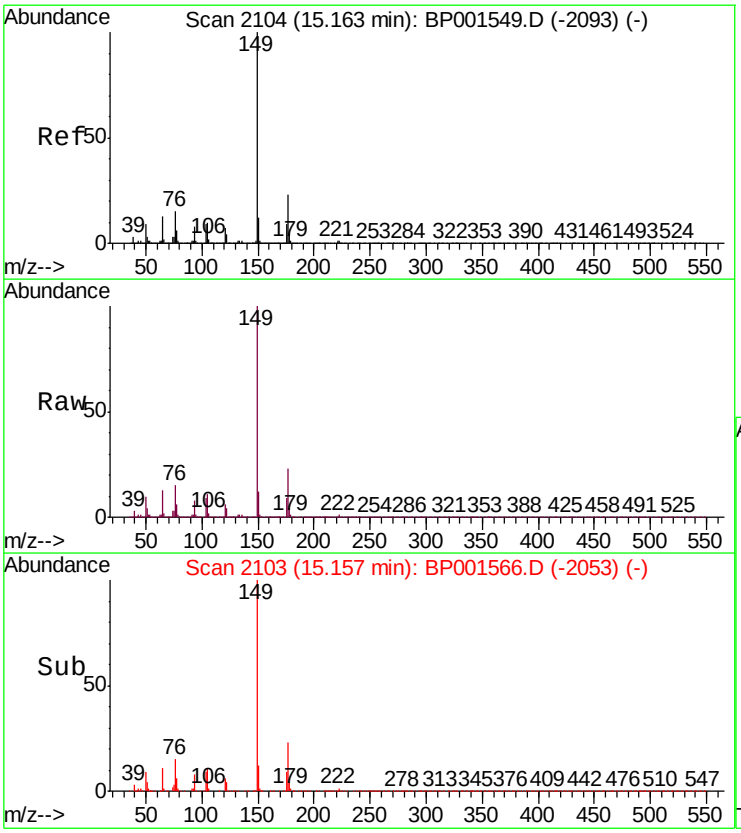
#59
2,3,4,6-Tetrachlorophenol
Concen: 49.354 ng
RT: 14.94 min Scan# 2066
Delta R.T. -0.01 min
Lab File: BP001566.D
Acq: 08 Jan 2020 23:06

Instrument :
BNA_P
ClientSampleId :
SB-3H-(8.5-10.5)MSD

Tgt Ion:232 Resp: 109719

Ion	Ratio	Lower	Upper
232	100		
131	38.4	31.3	46.9
130	2.4	2.0	3.0
166	28.5	22.6	33.8

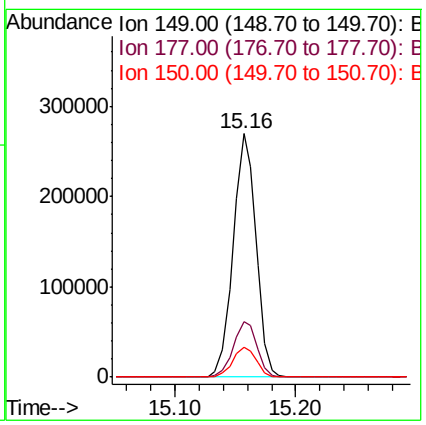


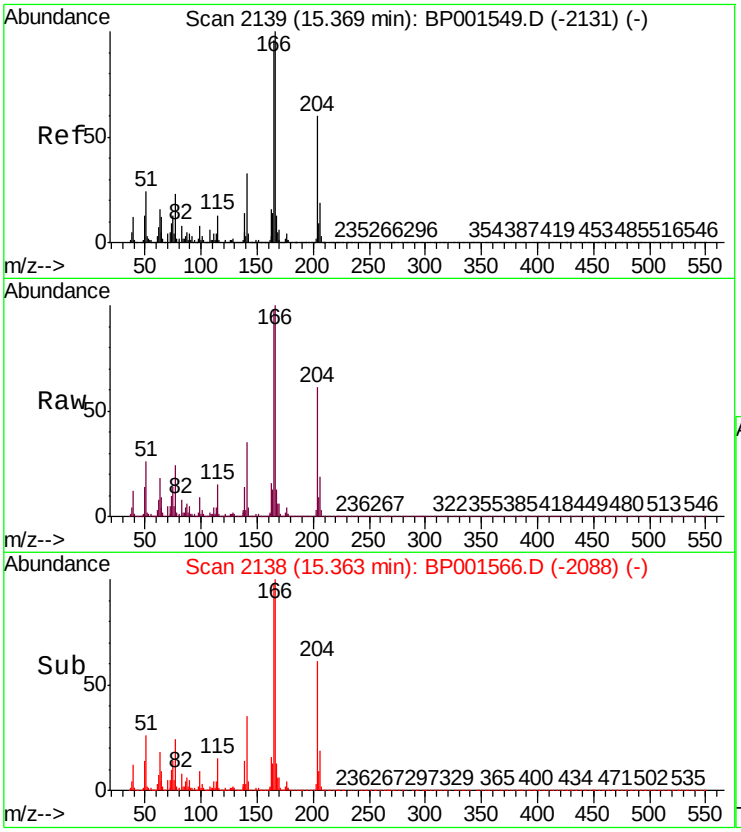


#60
Diethylphthalate
Concen: 45.631 ng
RT: 15.16 min Scan# 2103
Delta R.T. -0.01 min
Lab File: BP001566.D
Acq: 08 Jan 2020 23:06

Tgt Ion:149 Resp: 354492

Ion	Ratio	Lower	Upper
149	100		
177	22.6	18.4	27.6
150	12.3	10.0	15.0



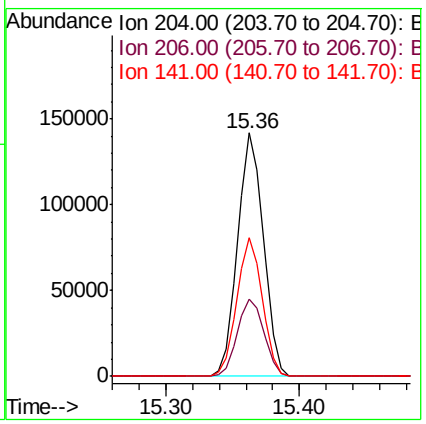


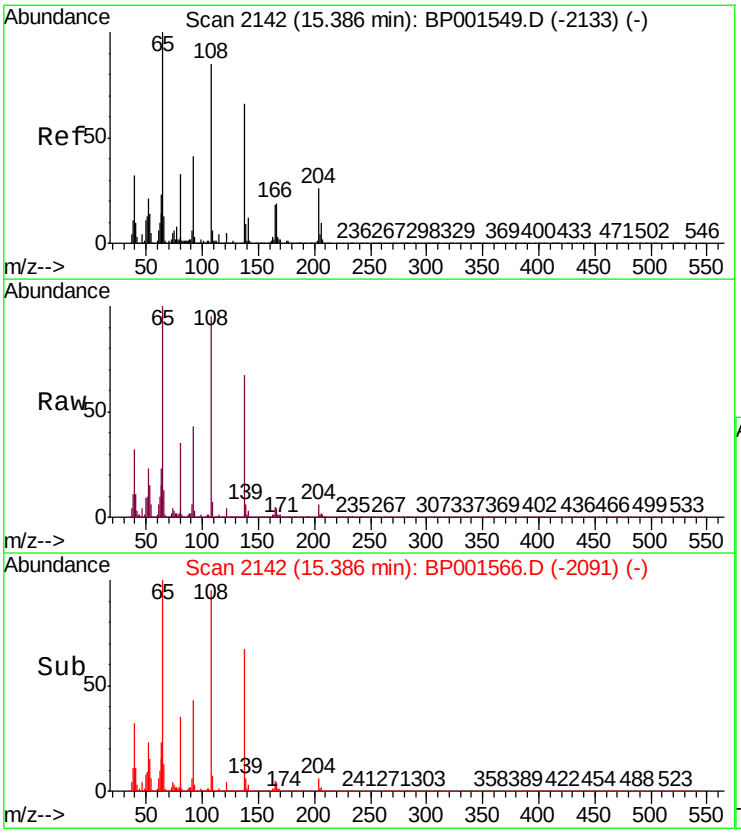
#61
4-Chlorophenyl-phenylether
Concen: 46.417 ng
RT: 15.36 min Scan# 2138
Delta R.T. -0.01 min
Lab File: BP001566.D
Acq: 08 Jan 2020 23:06

Instrument :
BNA_P
ClientSampleId :
SB-3H-(8.5-10.5)MSD

Tgt Ion:204 Resp: 189629

Ion	Ratio	Lower	Upper
204	100		
206	31.8	25.4	38.0
141	57.2	43.8	65.6

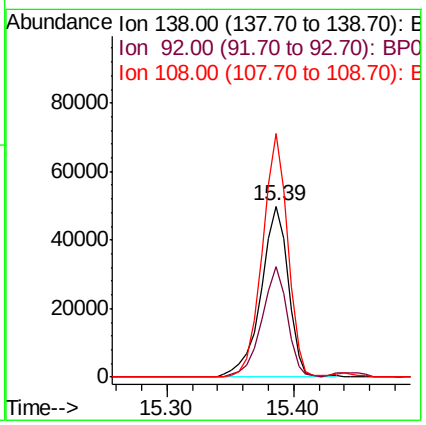


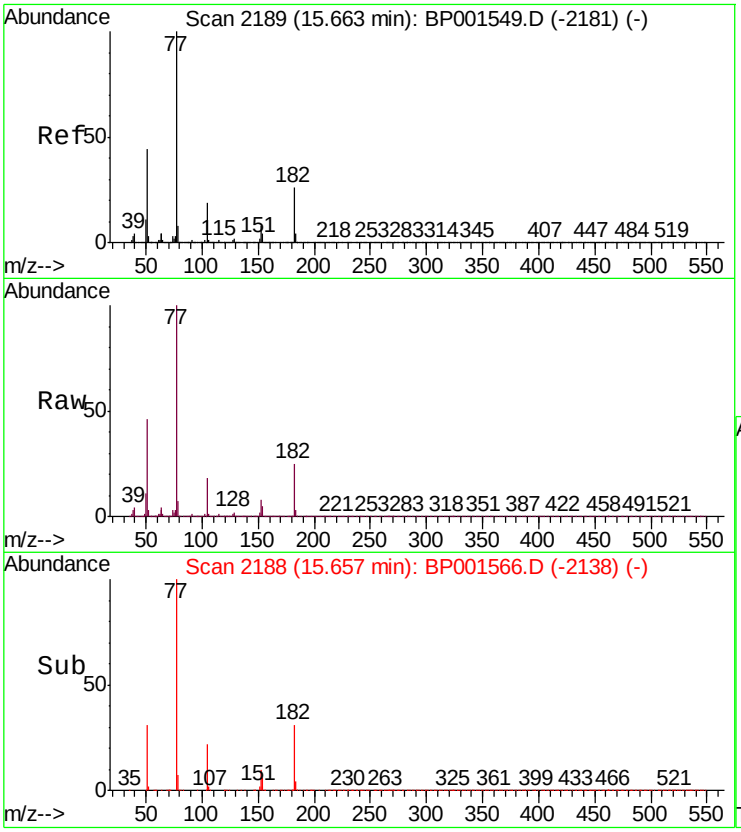


#62
4-Nitroaniline
Concen: 38.830 ng
RT: 15.39 min Scan# 2142
Delta R.T. -0.00 min
Lab File: BP001566.D
Acq: 08 Jan 2020 23:06

Tgt Ion:138 Resp: 74869

Ion	Ratio	Lower	Upper
138	100		
92	64.2	42.7	82.7
108	142.1	108.6	148.6



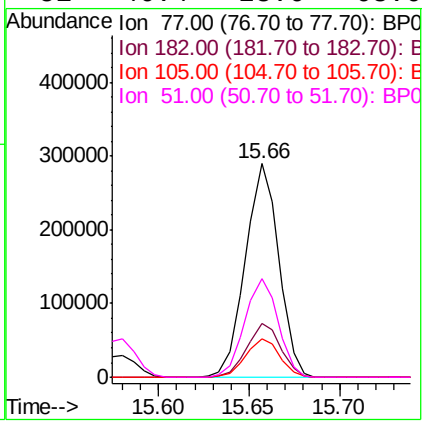


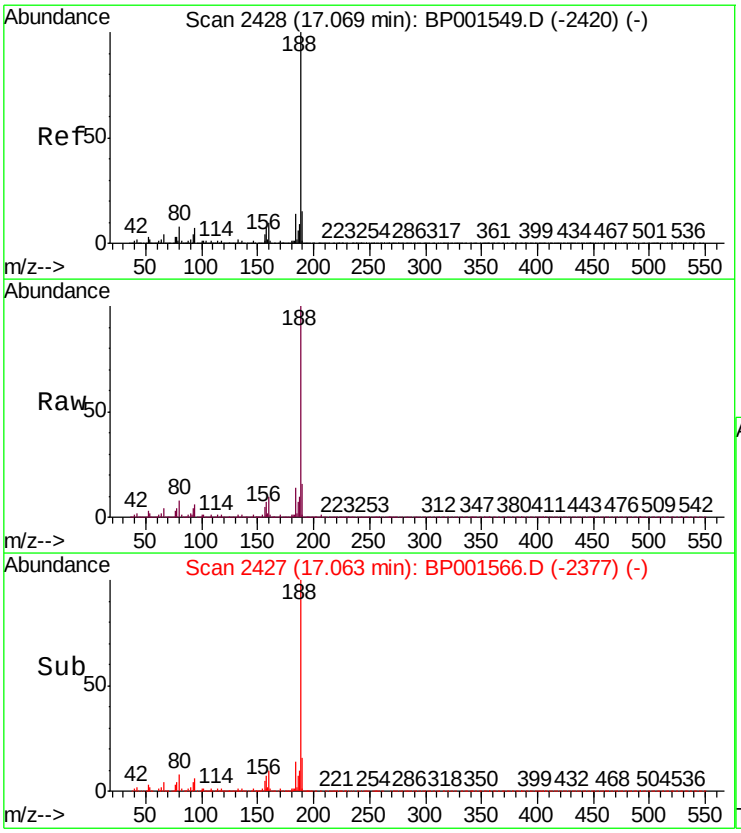
#63
Azobenzene
Concen: 47.790 ng
RT: 15.66 min Scan# 2188
Delta R.T. -0.01 min
Lab File: BP001566.D
Acq: 08 Jan 2020 23:06

Instrument :
BNA_P
ClientSampleId :
SB-3H-(8.5-10.5)MSD

Tgt Ion: 77 Resp: 370964

Ion	Ratio	Lower	Upper
77	100		
182	25.1	5.8	45.8
105	17.9	0.0	39.3
51	46.4	23.6	63.6

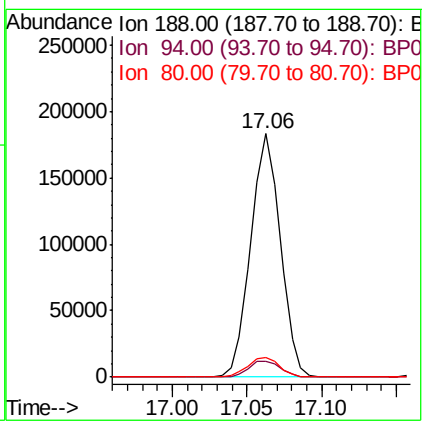


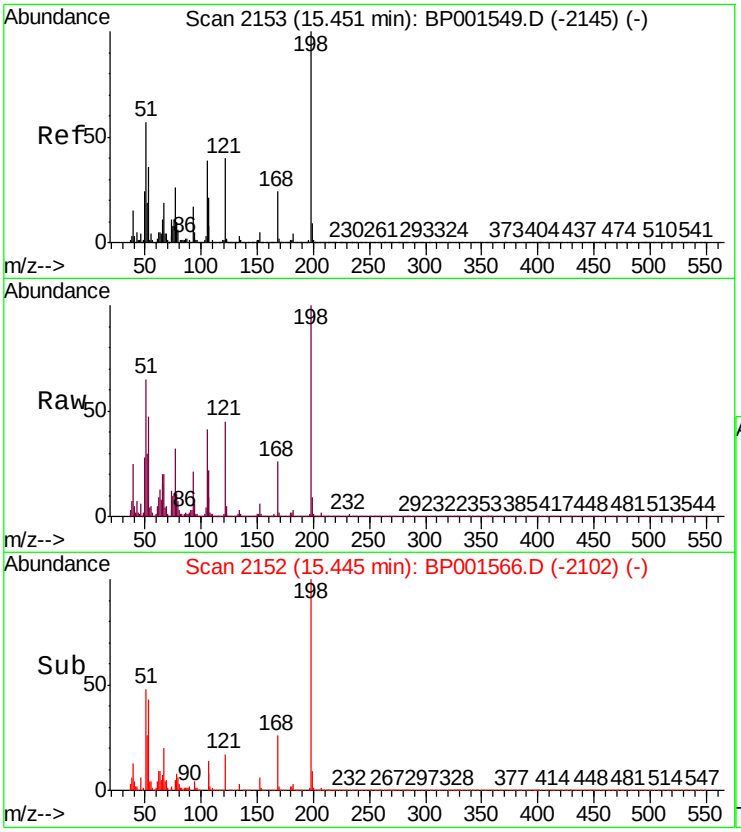


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.06 min Scan# 2427
Delta R.T. -0.01 min
Lab File: BP001566.D
Acq: 08 Jan 2020 23:06

Tgt Ion:188 Resp: 250886

Ion	Ratio	Lower	Upper
188	100		
94	6.4	5.9	8.9
80	8.2	6.8	10.2



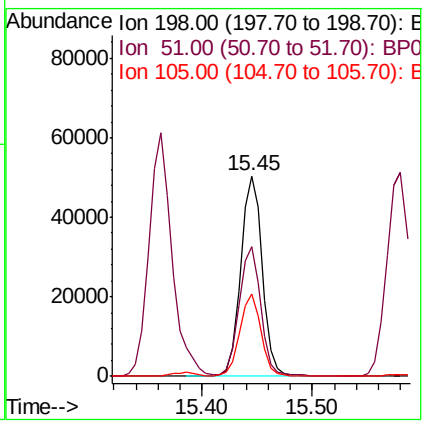


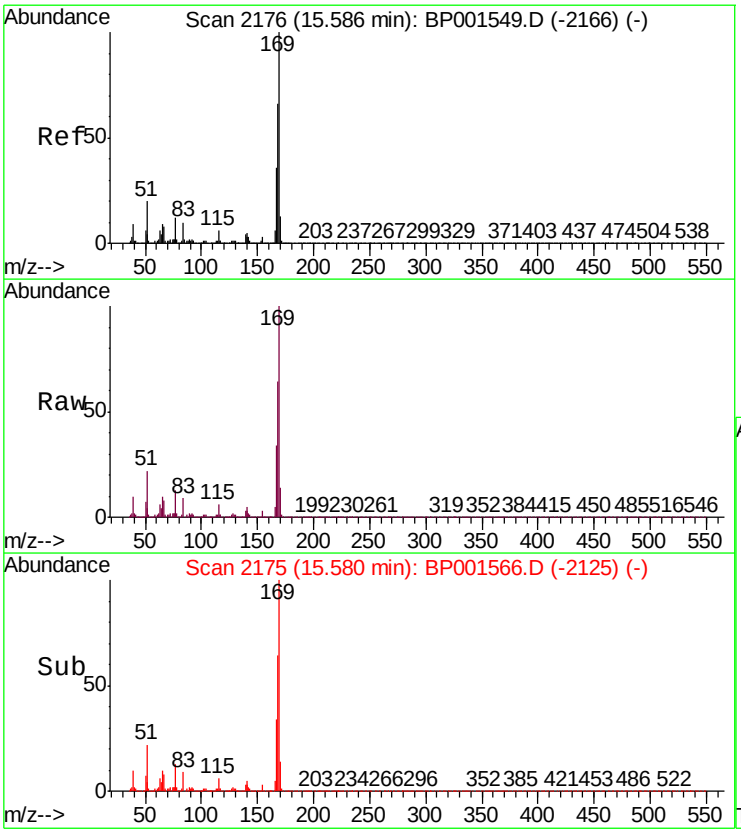
#65
4,6-Dinitro-2-methylphenol
Concen: 50.898 ng
RT: 15.45 min Scan# 2152
Delta R.T. -0.01 min
Lab File: BP001566.D
Acq: 08 Jan 2020 23:06

Instrument :
BNA_P
ClientSampleId :
SB-3H-(8.5-10.5)MSD

Tgt Ion:198 Resp: 69039

Ion	Ratio	Lower	Upper
198	100		
51	64.9	39.4	79.4
105	41.0	19.7	59.7

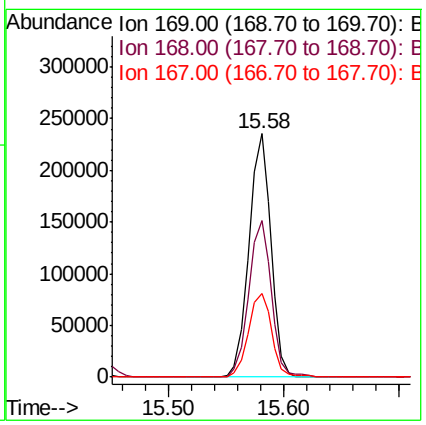


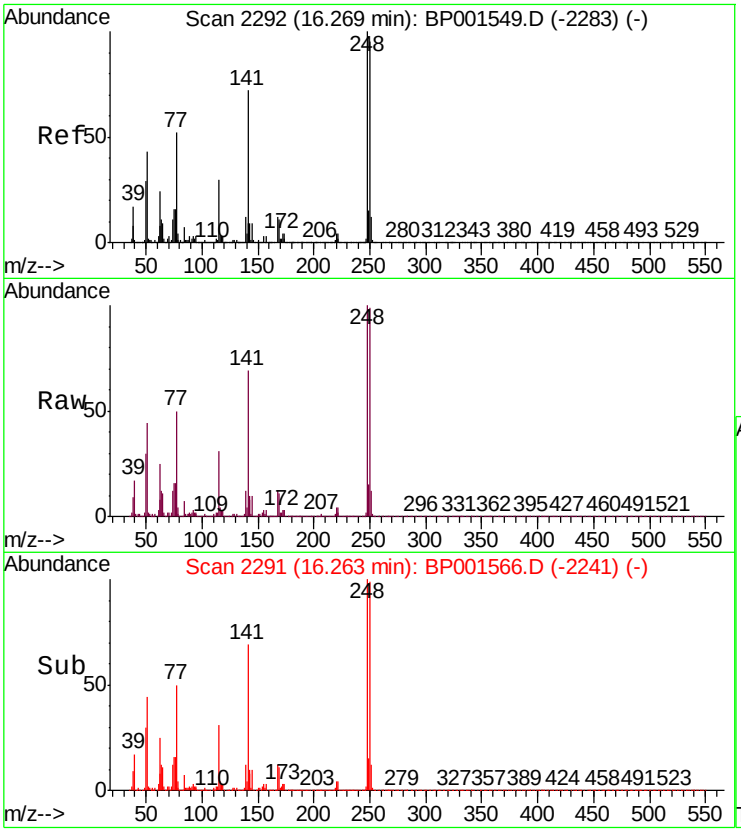


#66
n-Nitrosodiphenylamine
Concen: 46.745 ng
RT: 15.58 min Scan# 2175
Delta R.T. -0.01 min
Lab File: BP001566.D
Acq: 08 Jan 2020 23:06

Tgt Ion:169 Resp: 310690

Ion	Ratio	Lower	Upper
169	100		
168	64.4	53.1	79.7
167	34.5	28.9	43.3



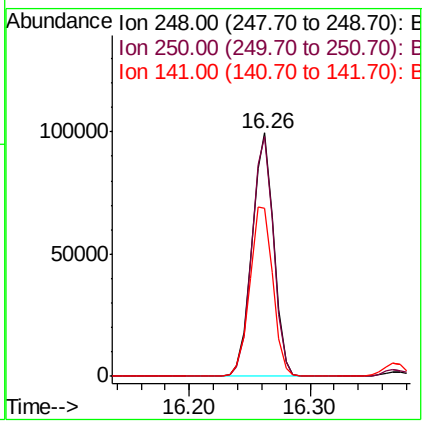


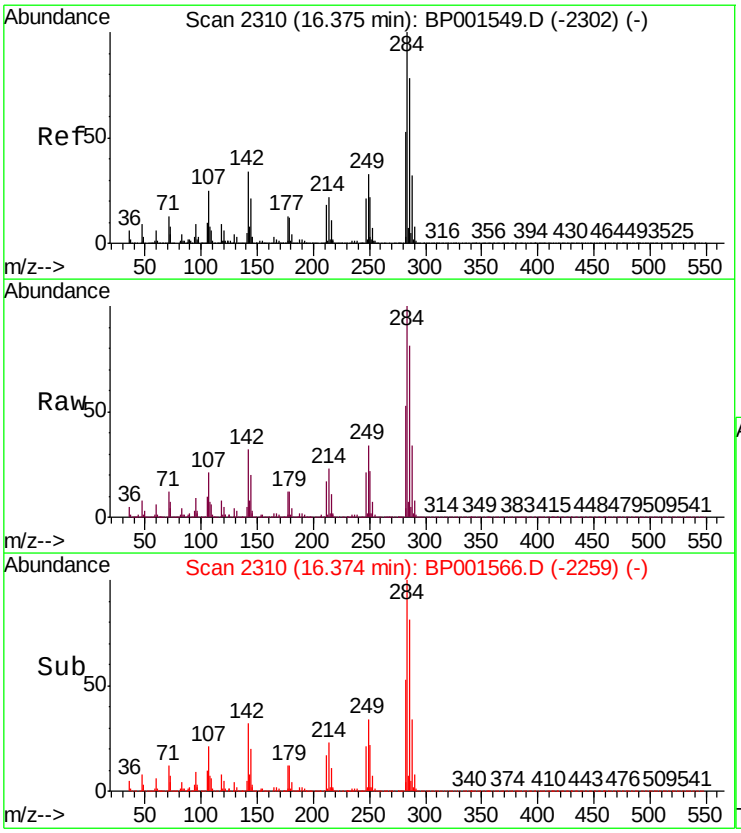
#67
4-Bromophenyl-phenylether
Concen: 44.225 ng
RT: 16.26 min Scan# 2291
Delta R.T. -0.01 min
Lab File: BP001566.D
Acq: 08 Jan 2020 23:06

Instrument :
BNA_P
ClientSampleId :
SB-3H-(8.5-10.5)MSD

Tgt Ion:248 Resp: 125169

Ion	Ratio	Lower	Upper
248	100		
250	98.5	76.0	114.0
141	69.3	57.8	86.8

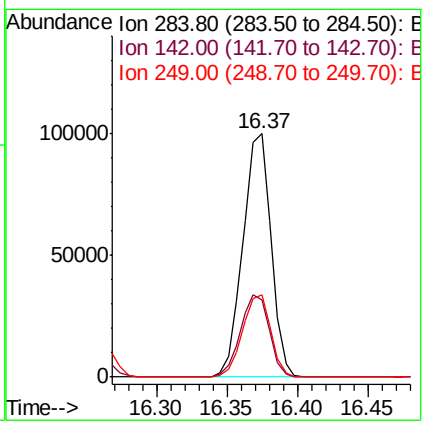


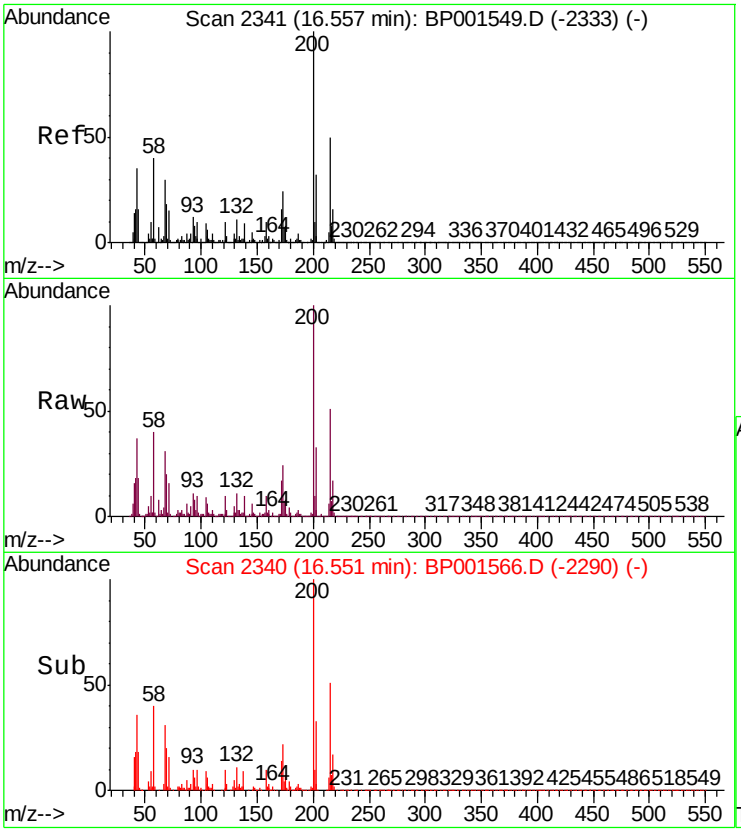


#68
Hexachlorobenzene
Concen: 42.732 ng
RT: 16.37 min Scan# 2310
Delta R.T. -0.00 min
Lab File: BP001566.D
Acq: 08 Jan 2020 23:06

Tgt Ion:284 Resp: 140520

Ion	Ratio	Lower	Upper
284	100		
142	31.8	27.4	41.2
249	33.6	26.8	40.2



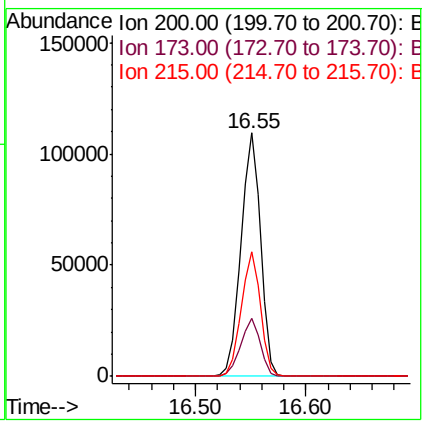


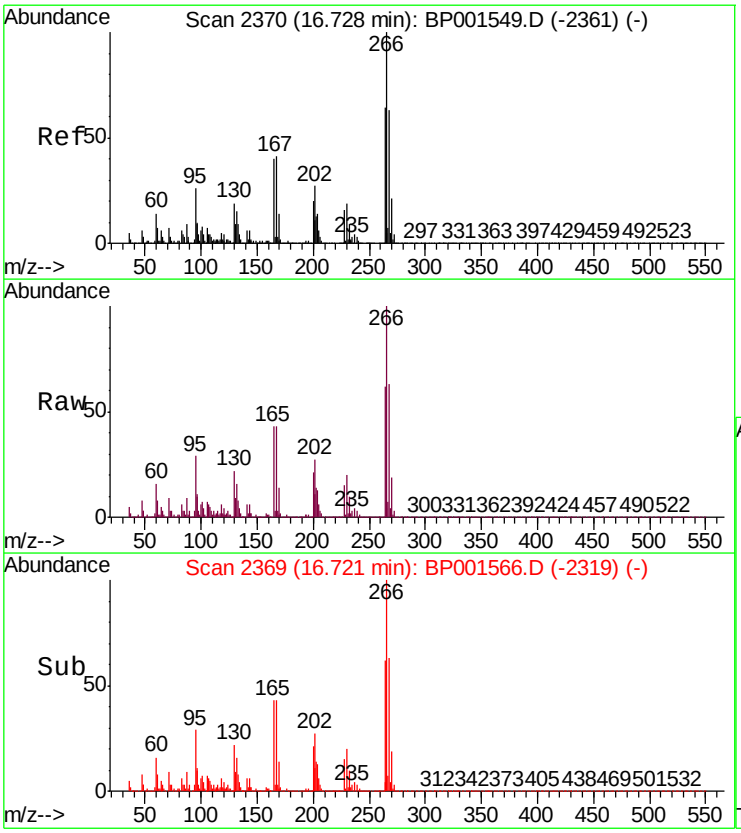
#69
Atrazine
Concen: 56.046 ng
RT: 16.55 min Scan# 2340
Delta R.T. -0.01 min
Lab File: BP001566.D
Acq: 08 Jan 2020 23:06

Instrument :
BNA_P
ClientSampleId :
SB-3H-(8.5-10.5)MSD

Tgt Ion:200 Resp: 136810

Ion	Ratio	Lower	Upper
200	100		
173	24.0	3.5	43.5
215	51.1	30.4	70.4

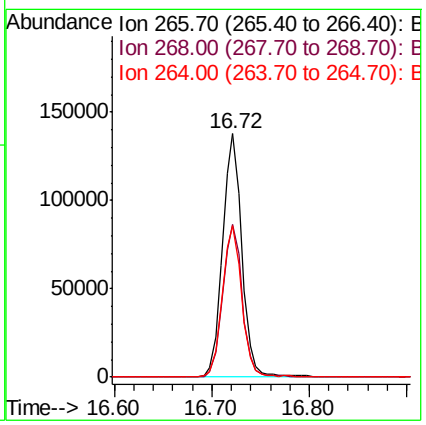


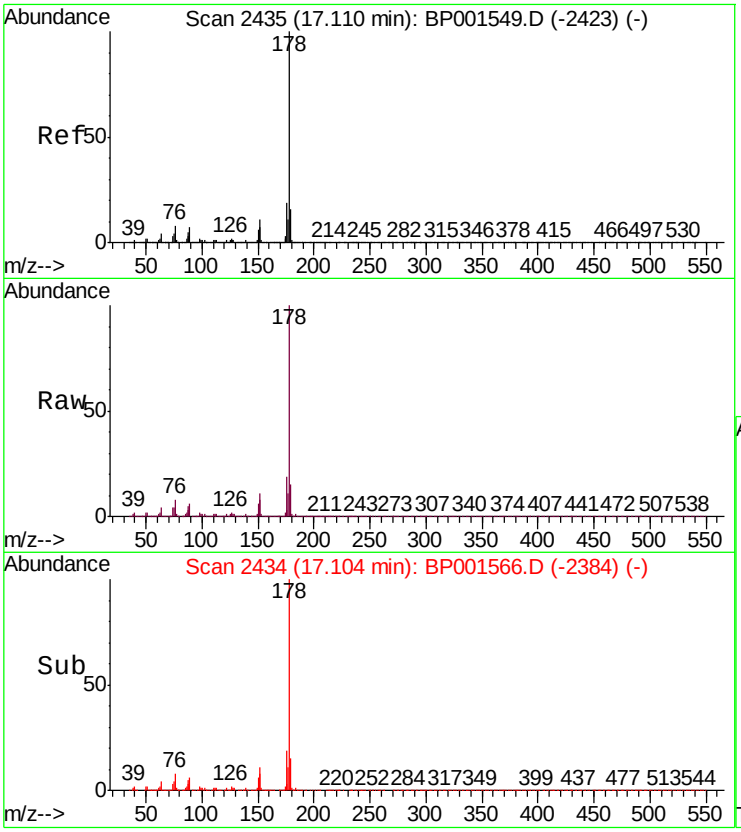


#70
Pentachlorophenol
Concen: 103.924 ng
RT: 16.72 min Scan# 2369
Delta R.T. -0.01 min
Lab File: BP001566.D
Acq: 08 Jan 2020 23:06

Tgt Ion:266 Resp: 188727

Ion	Ratio	Lower	Upper
266	100		
268	62.7	50.5	75.7
264	62.0	50.9	76.3



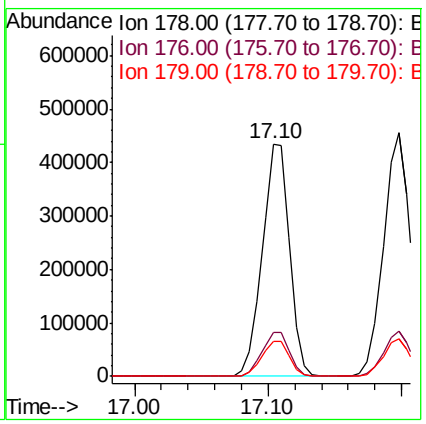


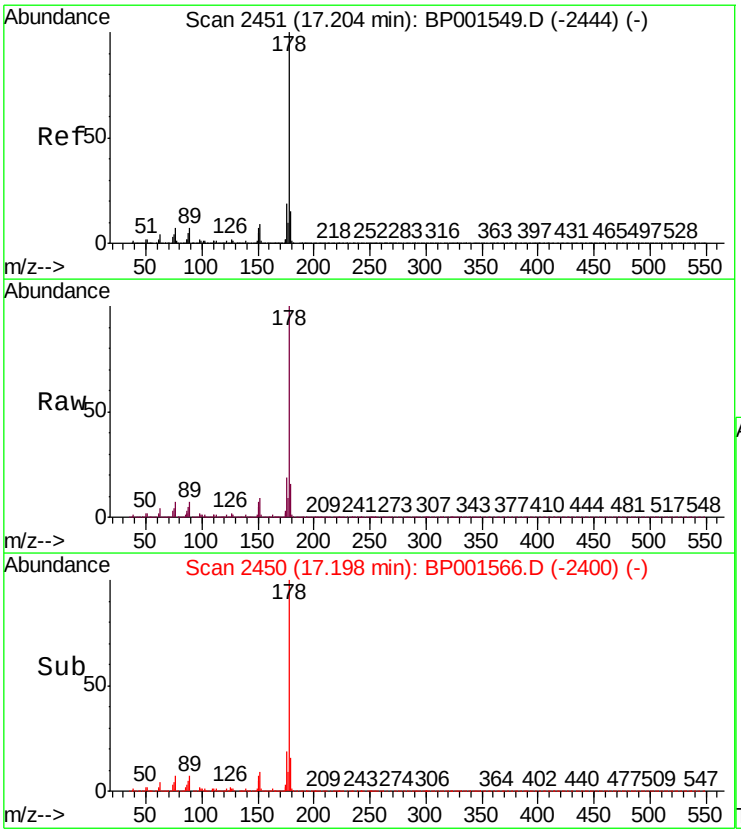
#71
Phenanthrene
Concen: 44.918 ng
RT: 17.10 min Scan# 2434
Delta R.T. -0.01 min
Lab File: BP001566.D
Acq: 08 Jan 2020 23:06

Instrument :
BNA_P
ClientSampleId :
SB-3H-(8.5-10.5)MSD

Tgt Ion:178 Resp: 612863

Ion	Ratio	Lower	Upper
178	100		
176	19.1	14.9	22.3
179	15.1	12.5	18.7

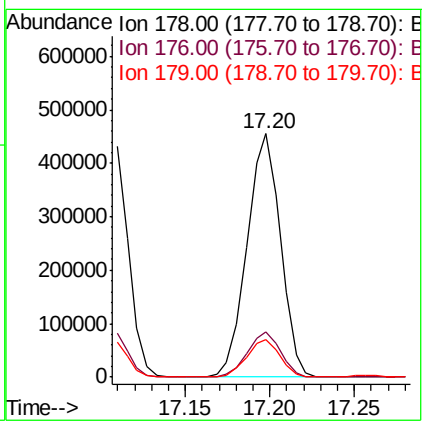


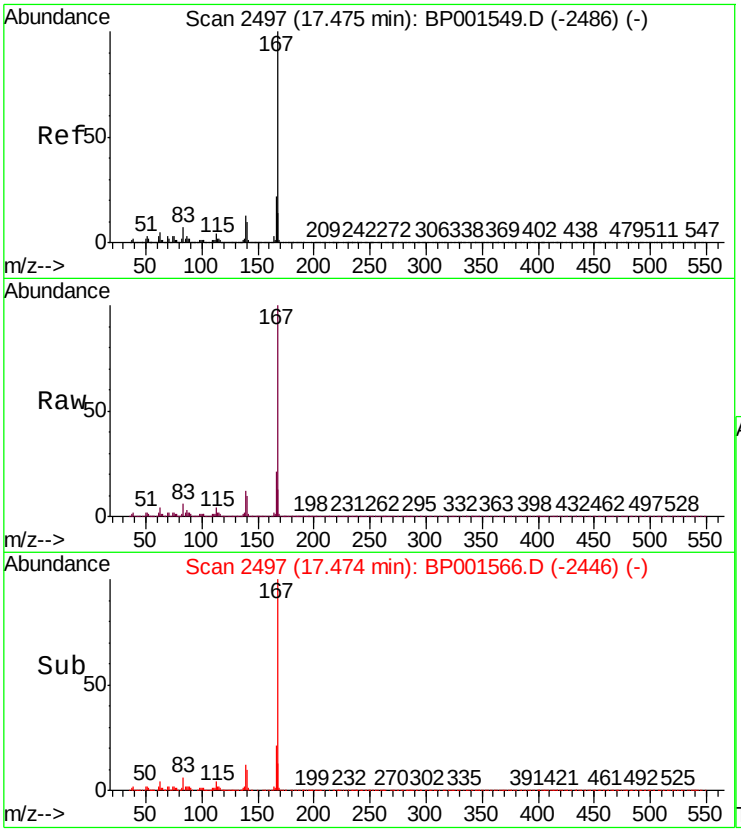


#72
Anthracene
Concen: 47.361 ng
RT: 17.20 min Scan# 2450
Delta R.T. -0.01 min
Lab File: BP001566.D
Acq: 08 Jan 2020 23:06

Tgt Ion:178 Resp: 629066

Ion	Ratio	Lower	Upper
178	100		
176	18.8	15.0	22.6
179	15.5	11.8	17.8



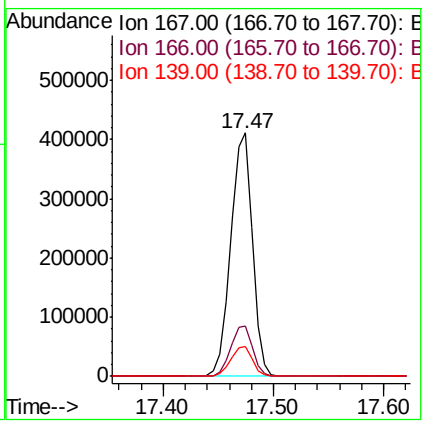


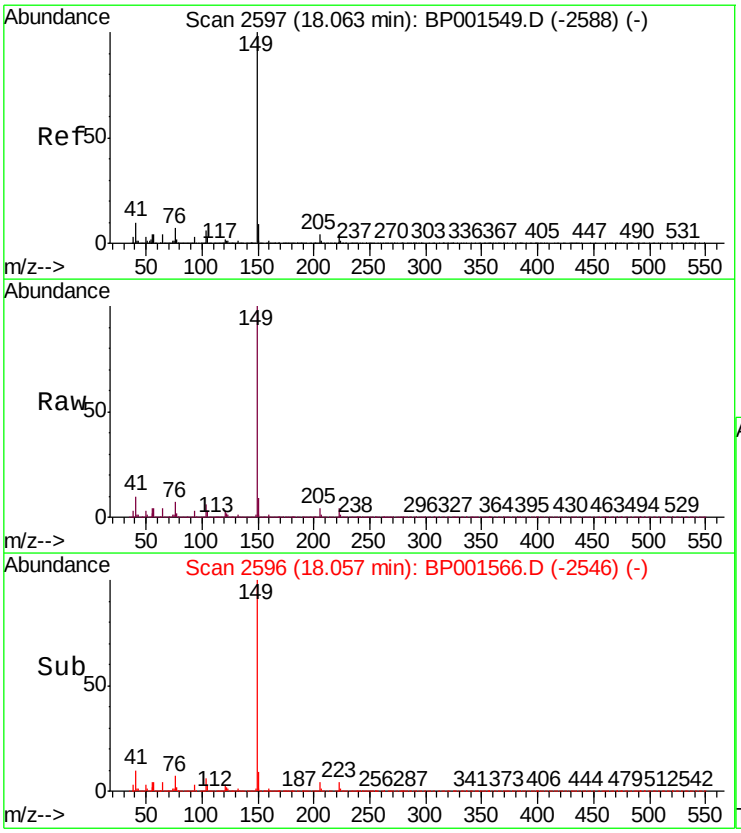
#73
Carbazole
Concen: 45.524 ng
RT: 17.47 min Scan# 2497
Delta R.T. -0.00 min
Lab File: BP001566.D
Acq: 08 Jan 2020 23:06

Instrument :
BNA_P
ClientSampleId :
SB-3H-(8.5-10.5)MSD

Tgt Ion:167 Resp: 567694

Ion	Ratio	Lower	Upper
167	100		
166	20.6	17.2	25.8
139	12.3	10.0	15.0

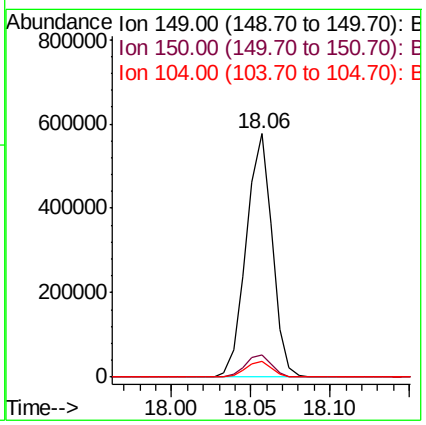


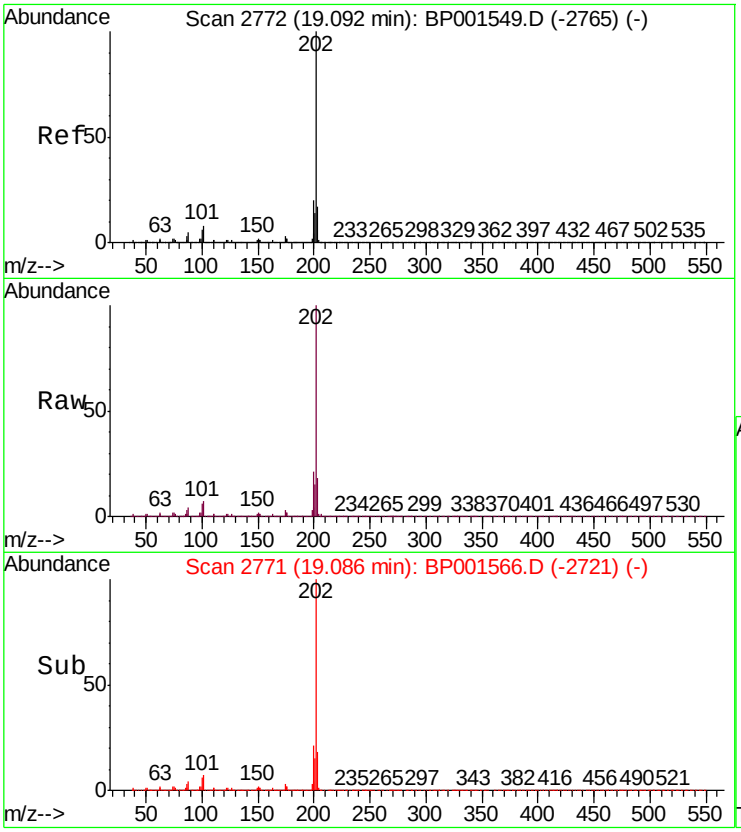


#74
Di-n-butylphthalate
Concen: 44.418 ng
RT: 18.06 min Scan# 2596
Delta R.T. -0.01 min
Lab File: BP001566.D
Acq: 08 Jan 2020 23:06

Tgt Ion:149 Resp: 655313

Ion	Ratio	Lower	Upper
149	100		
150	9.1	7.0	10.6
104	6.4	5.0	7.4



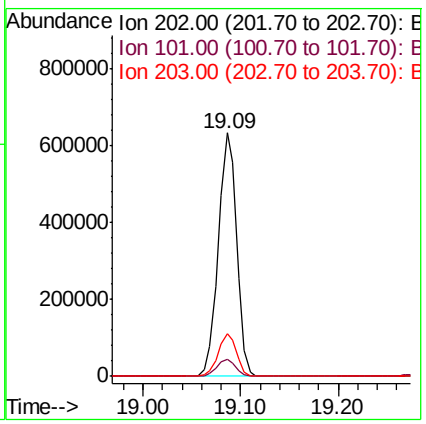


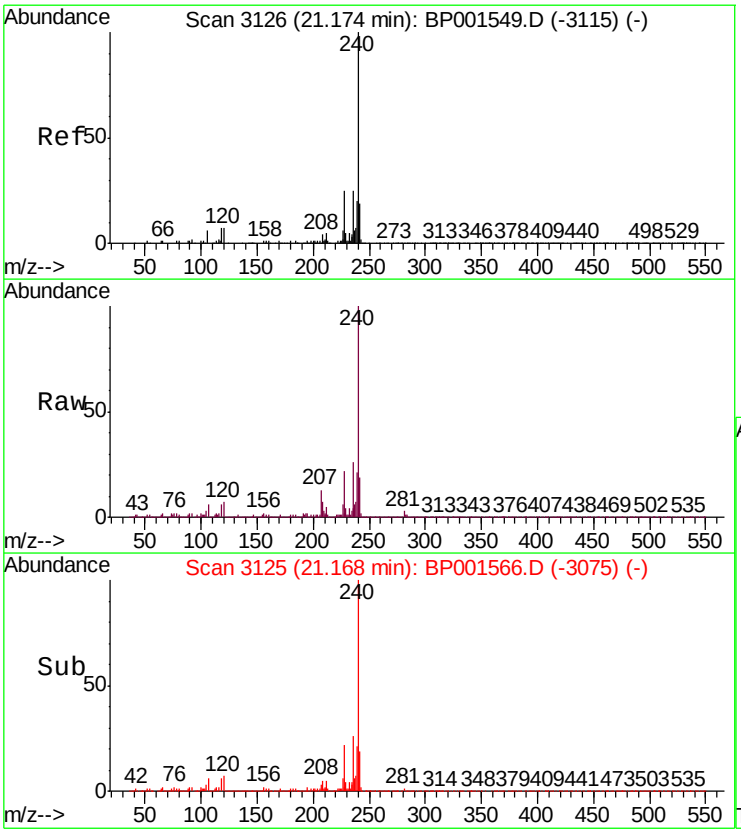
#75
Fluoranthene
Concen: 45.815 ng
RT: 19.09 min Scan# 2771
Delta R.T. -0.01 min
Lab File: BP001566.D
Acq: 08 Jan 2020 23:06

Instrument :
BNA_P
ClientSampleId :
SB-3H-(8.5-10.5)MSD

Tgt Ion:202 Resp: 822527

Ion	Ratio	Lower	Upper
202	100		
101	7.2	0.0	28.4
203	17.7	0.0	37.4

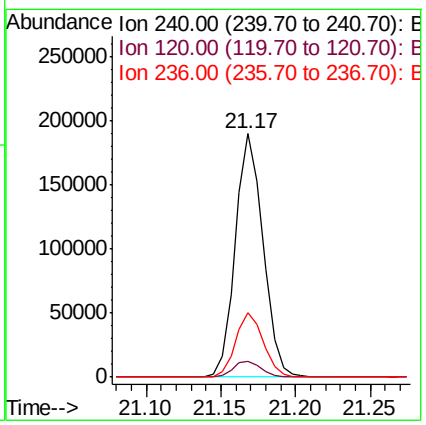


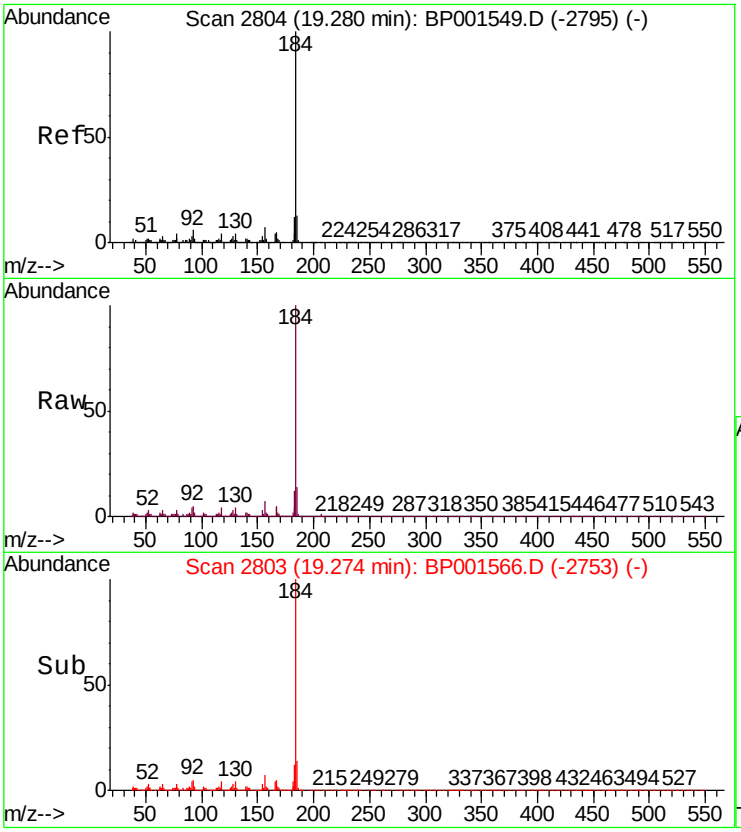


#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.17 min Scan# 3125
Delta R.T. -0.01 min
Lab File: BP001566.D
Acq: 08 Jan 2020 23:06

Tgt Ion:240 Resp: 245246

Ion	Ratio	Lower	Upper
240	100		
120	6.6	5.7	8.5
236	26.3	20.4	30.6



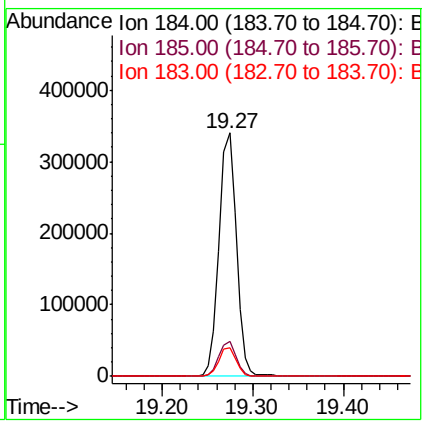


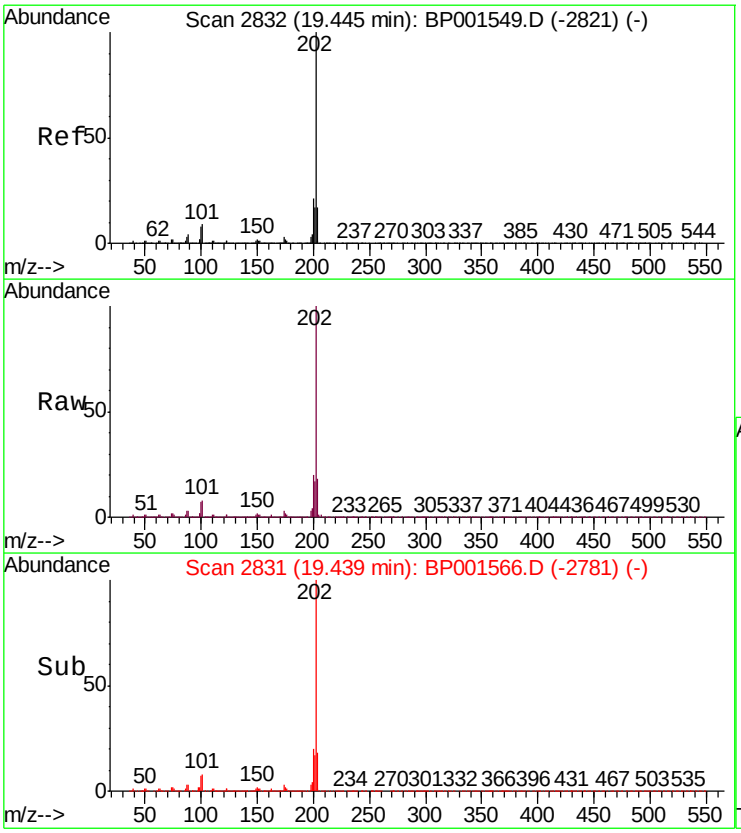
#77
Benzidine
Concen: 80.708 ng
RT: 19.27 min Scan# 2803
Delta R.T. -0.01 min
Lab File: BP001566.D
Acq: 08 Jan 2020 23:06

Instrument :
BNA_P
ClientSampleId :
SB-3H-(8.5-10.5)MSD

Tgt Ion:184 Resp: 451951

Ion	Ratio	Lower	Upper
184	100		
185	14.3	10.6	16.0
183	11.6	9.4	14.0

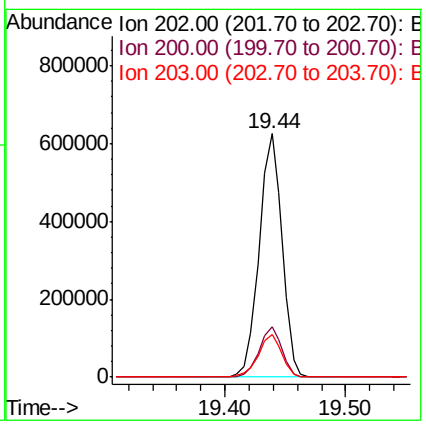


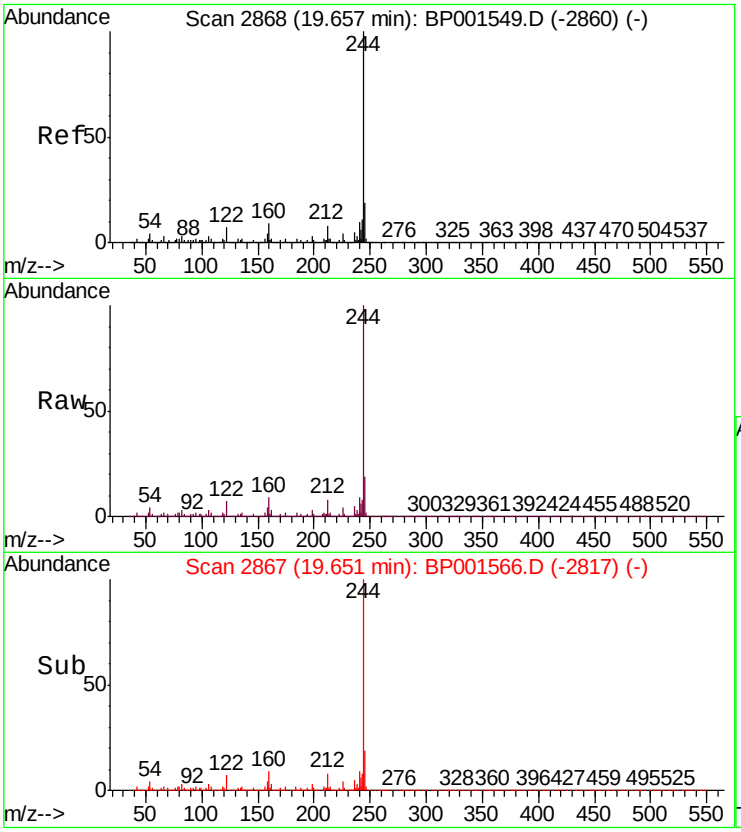


#78
Pyrene
Concen: 45.487 ng
RT: 19.44 min Scan# 2831
Delta R.T. -0.01 min
Lab File: BP001566.D
Acq: 08 Jan 2020 23:06

Tgt Ion:202 Resp: 819456

Ion	Ratio	Lower	Upper
202	100		
200	20.5	17.0	25.6
203	17.8	13.7	20.5



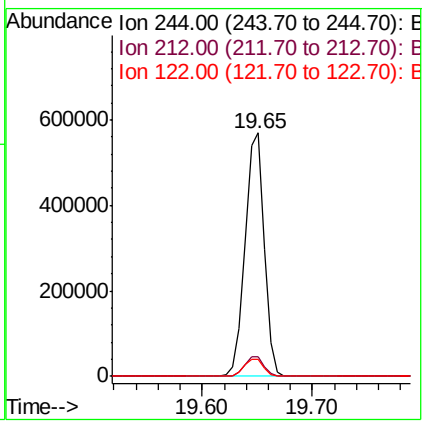


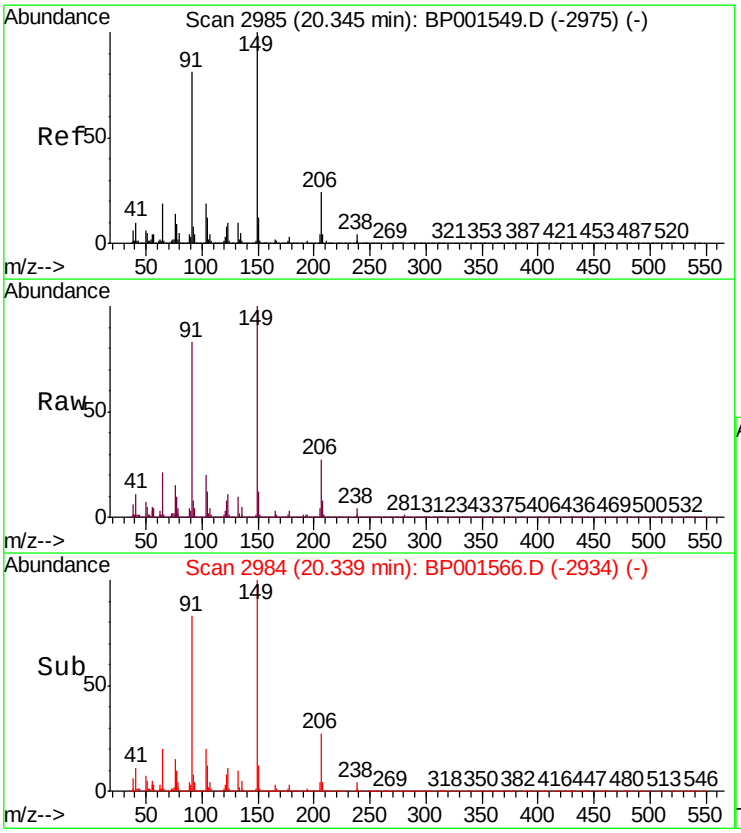
#79
Terphenyl-d14
Concen: 51.514 ng
RT: 19.65 min Scan# 2867
Delta R.T. -0.01 min
Lab File: BP001566.D
Acq: 08 Jan 2020 23:06

Instrument :
BNA_P
ClientSampleId :
SB-3H-(8.5-10.5)MSD

Tgt Ion:244 Resp: 690732

Ion	Ratio	Lower	Upper
244	100		
212	8.0	6.3	9.5
122	6.9	5.8	8.6

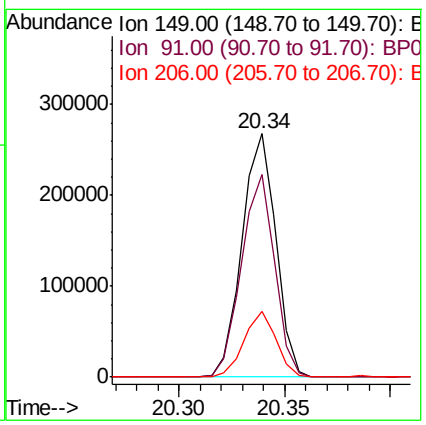


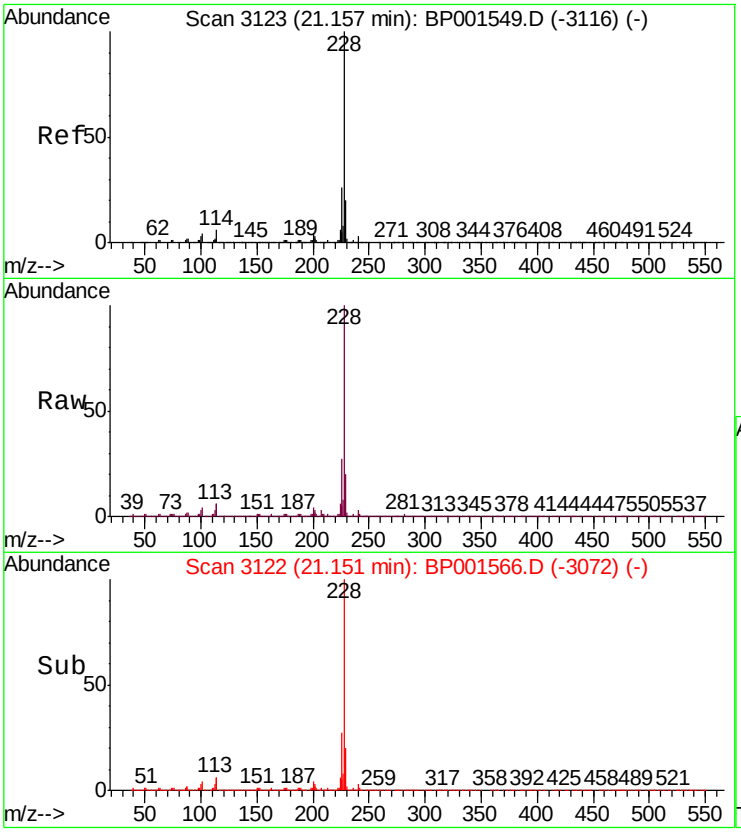


#80
Butylbenzylphthalate
Concen: 43.651 ng
RT: 20.34 min Scan# 2984
Delta R.T. -0.01 min
Lab File: BP001566.D
Acq: 08 Jan 2020 23:06

Tgt Ion:149 Resp: 298885

Ion	Ratio	Lower	Upper
149	100		
91	83.3	64.8	97.2
206	26.8	19.4	29.0



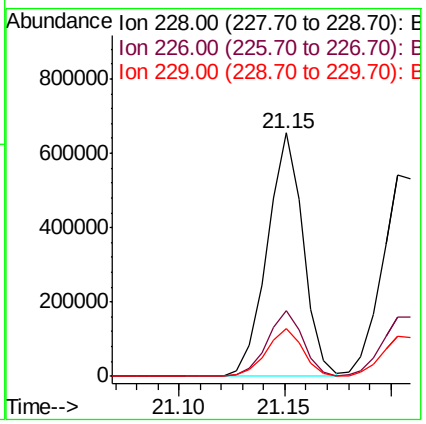


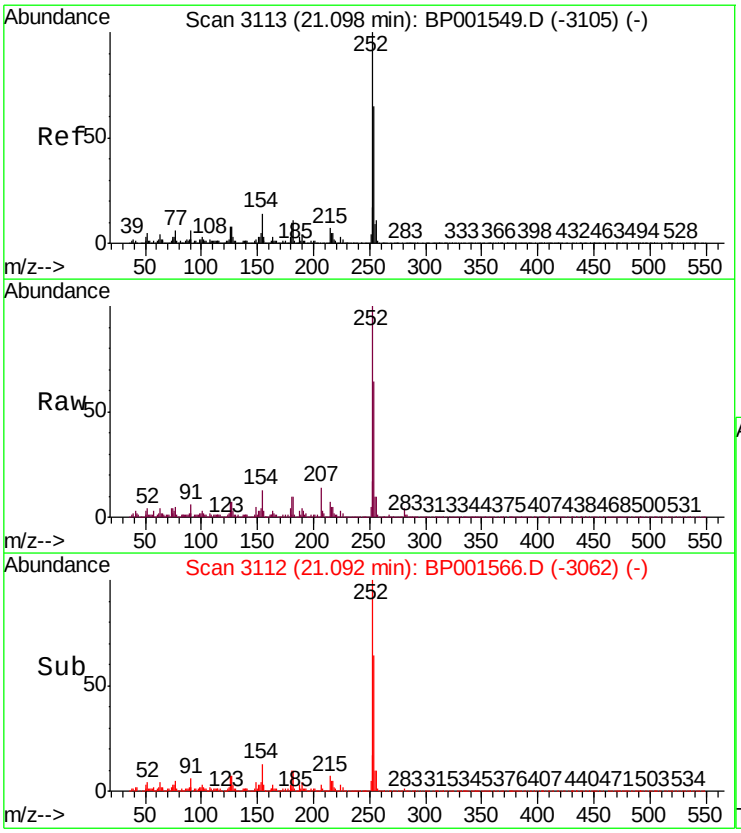
#81
Benzo(a)anthracene
Concen: 45.219 ng
RT: 21.15 min Scan# 3122
Delta R.T. -0.01 min
Lab File: BP001566.D
Acq: 08 Jan 2020 23:06

Instrument :
BNA_P
ClientSampleId :
SB-3H-(8.5-10.5)MSD

Tgt Ion:228 Resp: 772326

Ion	Ratio	Lower	Upper
228	100		
226	27.2	21.2	31.8
229	19.9	16.1	24.1

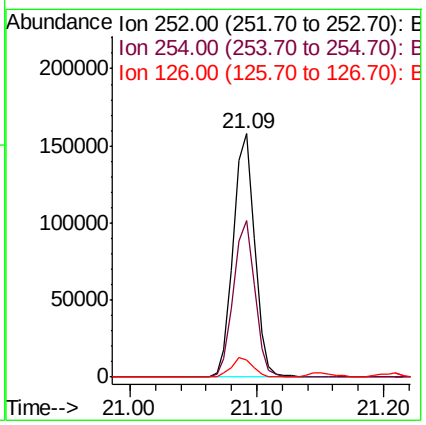


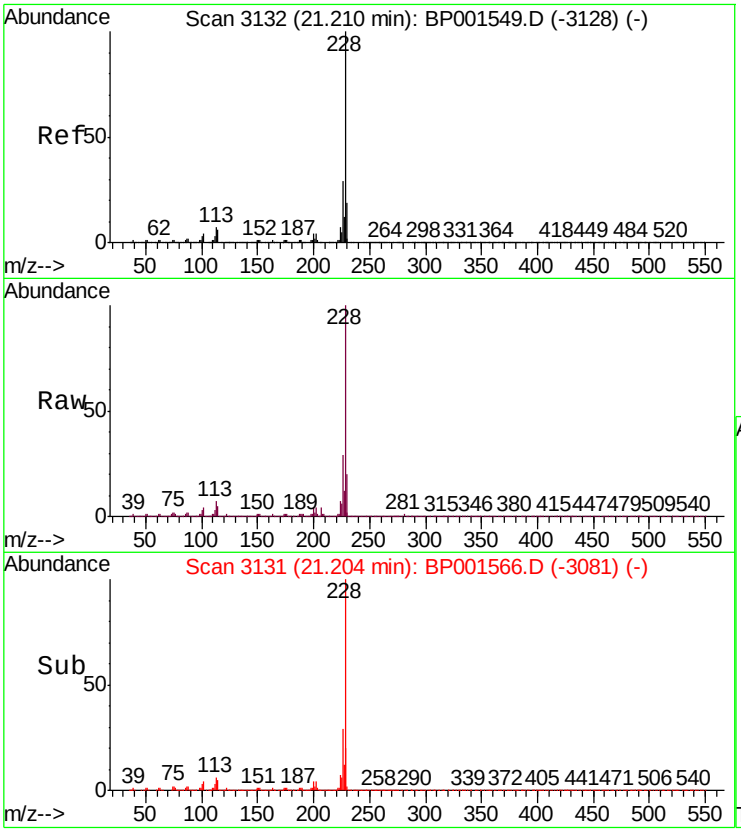


#82
3,3'-Dichlorobenzidine
Concen: 28.656 ng
RT: 21.09 min Scan# 3112
Delta R.T. -0.01 min
Lab File: BP001566.D
Acq: 08 Jan 2020 23:06

Tgt Ion:252 Resp: 183532

Ion	Ratio	Lower	Upper
252	100		
254	64.4	52.2	78.2
126	6.8	6.6	9.8



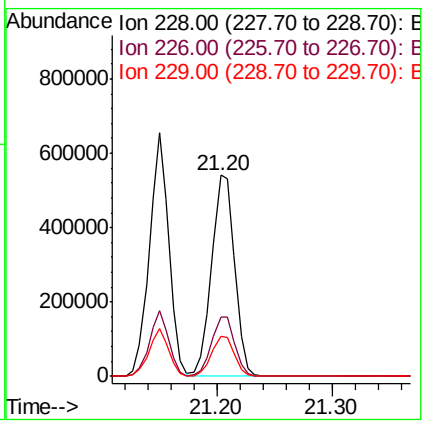


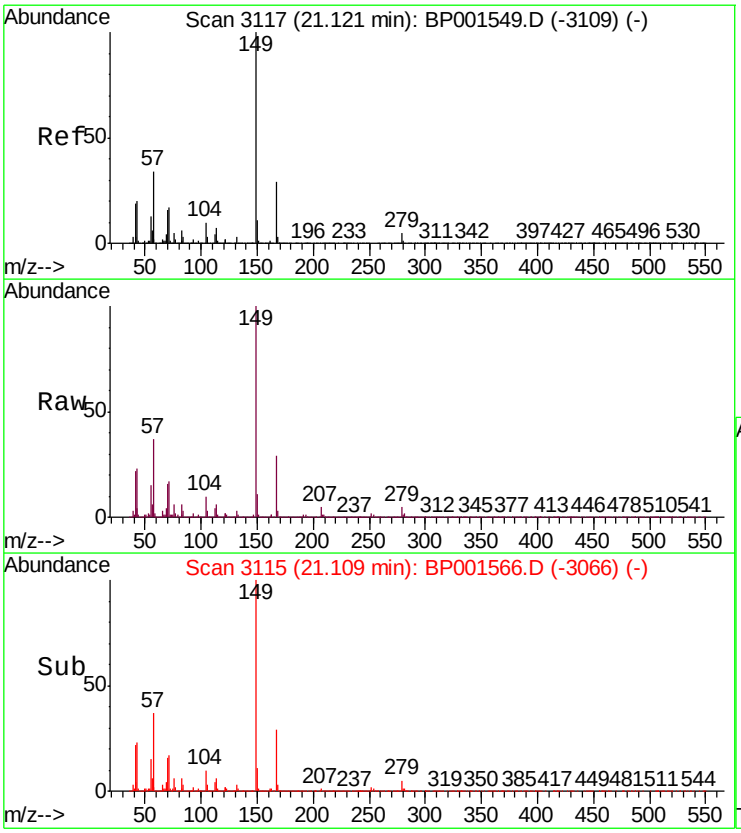
#83
Chrysene
Concen: 44.879 ng
RT: 21.20 min Scan# 3131
Delta R.T. -0.01 min
Lab File: BP001566.D
Acq: 08 Jan 2020 23:06

Instrument :
BNA_P
ClientSampleId :
SB-3H-(8.5-10.5)MSD

Tgt Ion:228 Resp: 747016

Ion	Ratio	Lower	Upper
228	100		
226	29.5	23.2	34.8
229	19.9	15.2	22.8

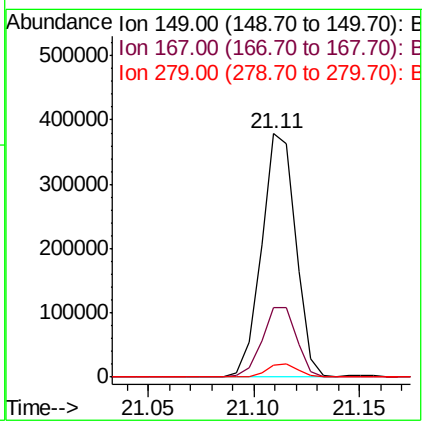


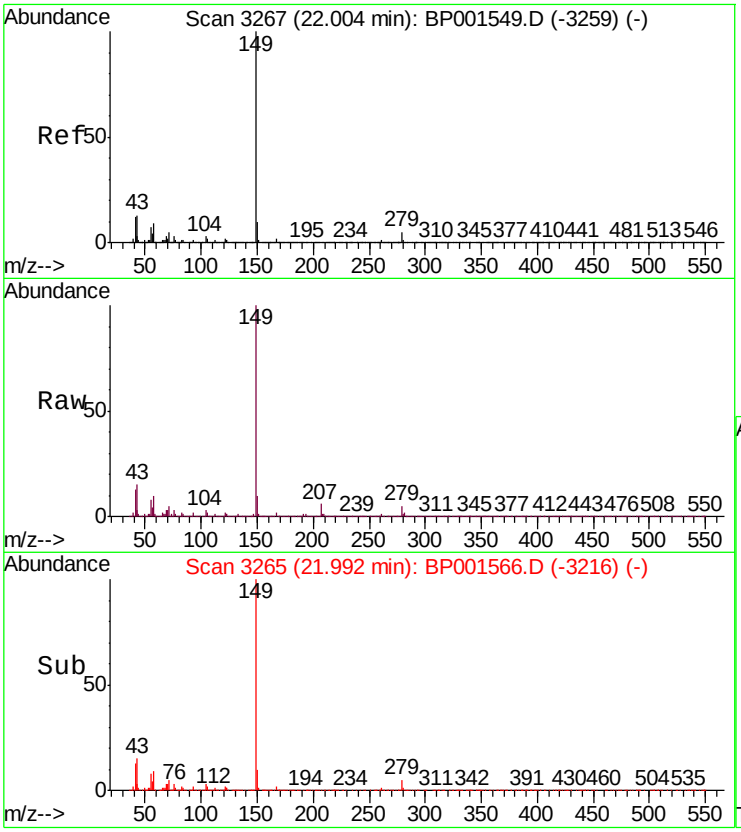


#84
Bis(2-ethylhexyl)phthalate
Concen: 45.326 ng
RT: 21.11 min Scan# 3115
Delta R.T. -0.01 min
Lab File: BP001566.D
Acq: 08 Jan 2020 23:06

Tgt Ion:149 Resp: 425446

Ion	Ratio	Lower	Upper
149	100		
167	28.7	23.5	35.3
279	4.8	4.0	6.0



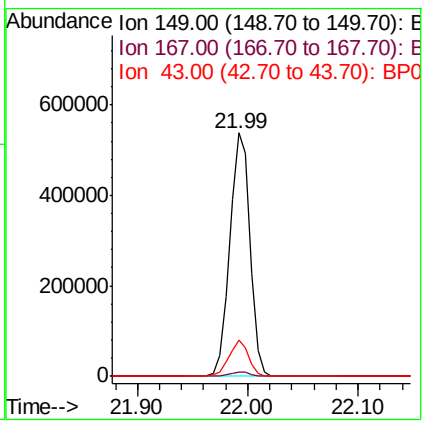


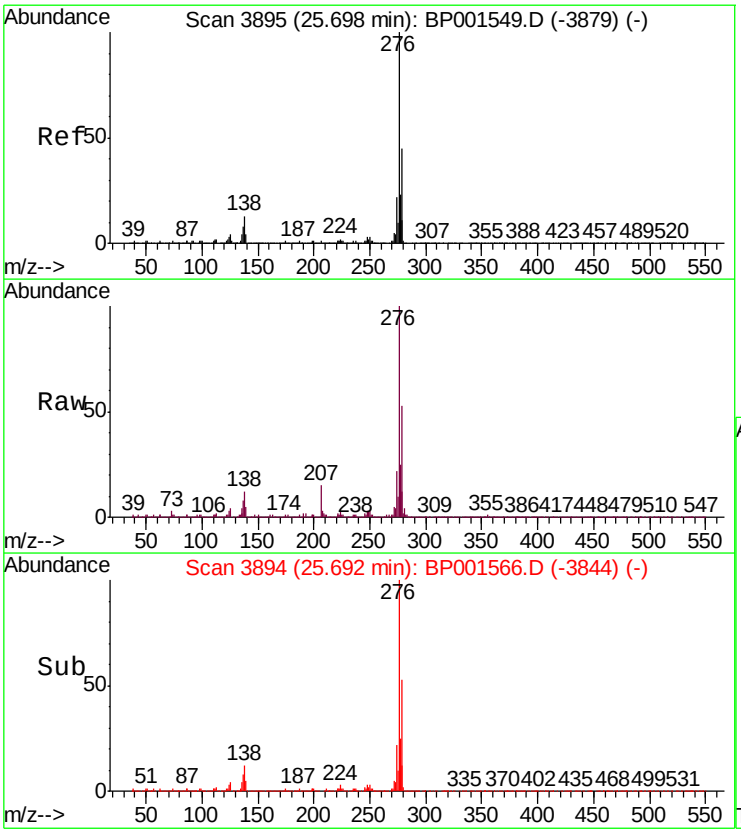
#85
Di-n-octyl phthalate
Concen: 45.845 ng
RT: 21.99 min Scan# 3265
Delta R.T. -0.01 min
Lab File: BP001566.D
Acq: 08 Jan 2020 23:06

Instrument :
BNA_P
ClientSampleId :
SB-3H-(8.5-10.5)MSD

Tgt Ion:149 Resp: 686143

Ion	Ratio	Lower	Upper
149	100		
167	1.7	1.4	2.0
43	14.1	10.7	16.1

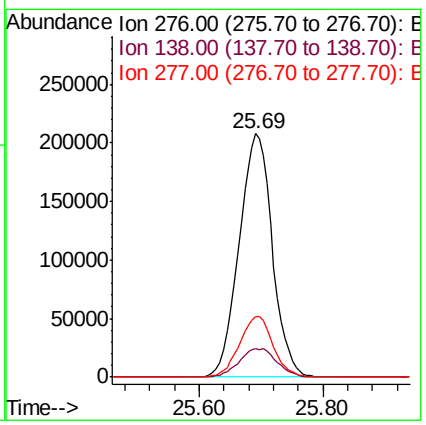


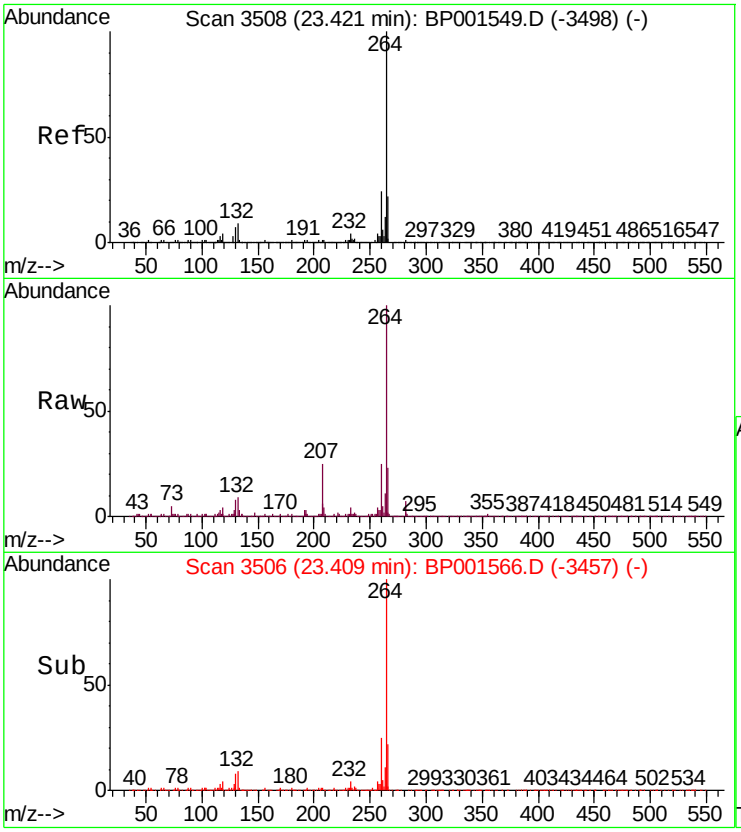


#86
Indeno(1,2,3-cd)pyrene
Concen: 39.730 ng
RT: 25.69 min Scan# 3894
Delta R.T. -0.01 min
Lab File: BP001566.D
Acq: 08 Jan 2020 23:06

Tgt Ion:276 Resp: 774102

Ion	Ratio	Lower	Upper
276	100		
138	13.3	11.1	16.7
277	25.2	20.4	30.6



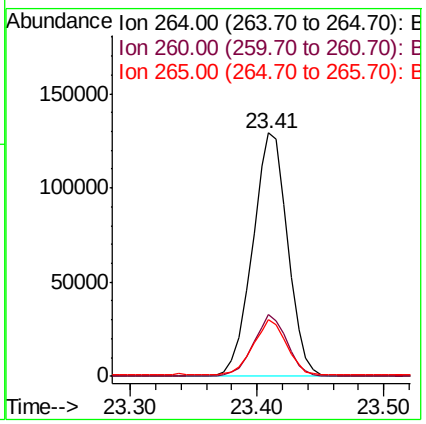


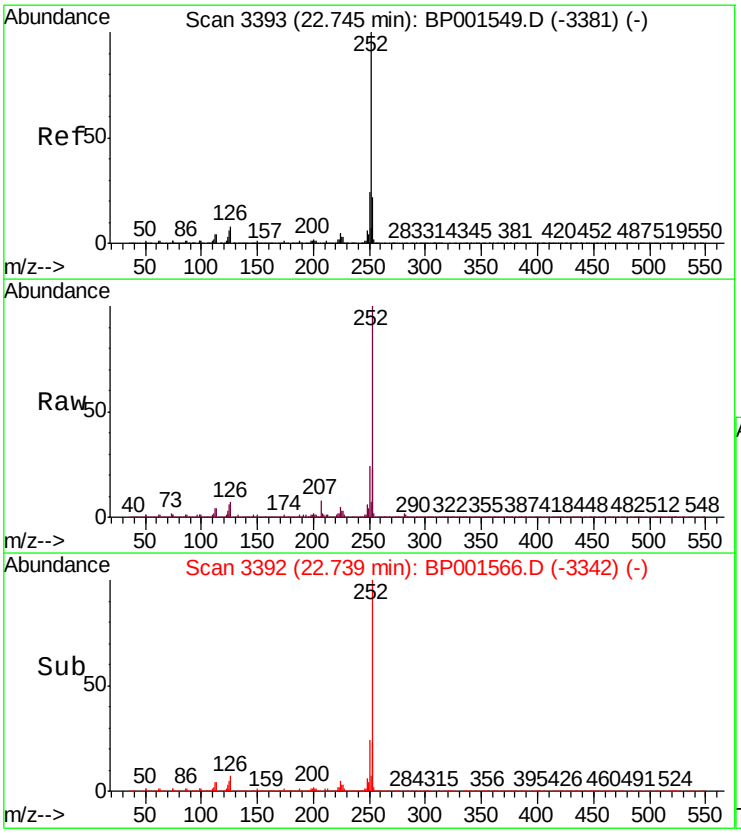
#87
Perylene-d12
Concen: 20.000 ng
RT: 23.41 min Scan# 3506
Delta R.T. -0.01 min
Lab File: BP001566.D
Acq: 08 Jan 2020 23:06

Instrument :
BNA_P
ClientSampleId :
SB-3H-(8.5-10.5)MSD

Tgt Ion:264 Resp: 248291

Ion	Ratio	Lower	Upper
264	100		
260	25.2	19.0	28.6
265	23.1	18.2	27.4

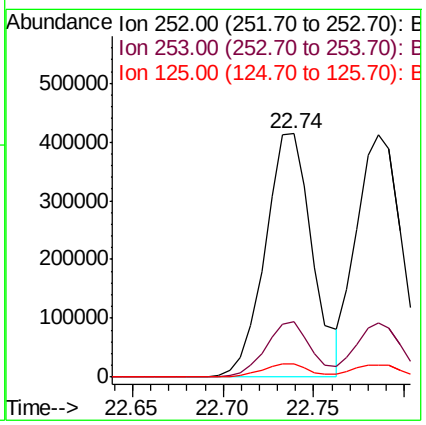


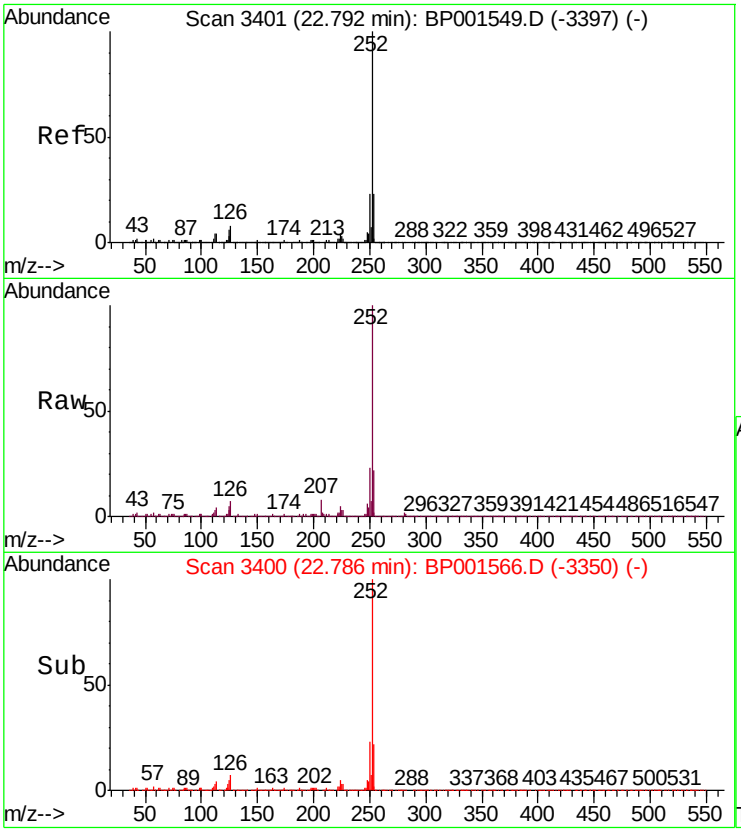


#88
Benzo(b)fluoranthene
Concen: 47.969 ng
RT: 22.74 min Scan# 3392
Delta R.T. -0.01 min
Lab File: BP001566.D
Acq: 08 Jan 2020 23:06

Tgt Ion:252 Resp: 750521

Ion	Ratio	Lower	Upper
252	100		
253	22.6	17.6	26.4
125	5.5	4.6	7.0



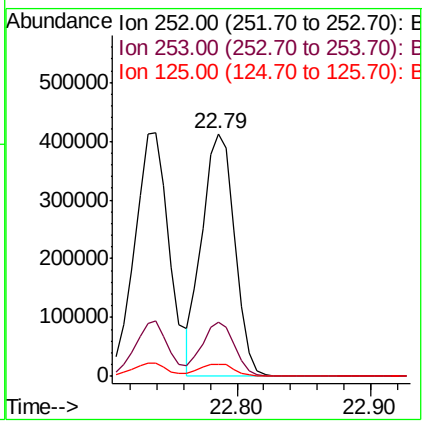


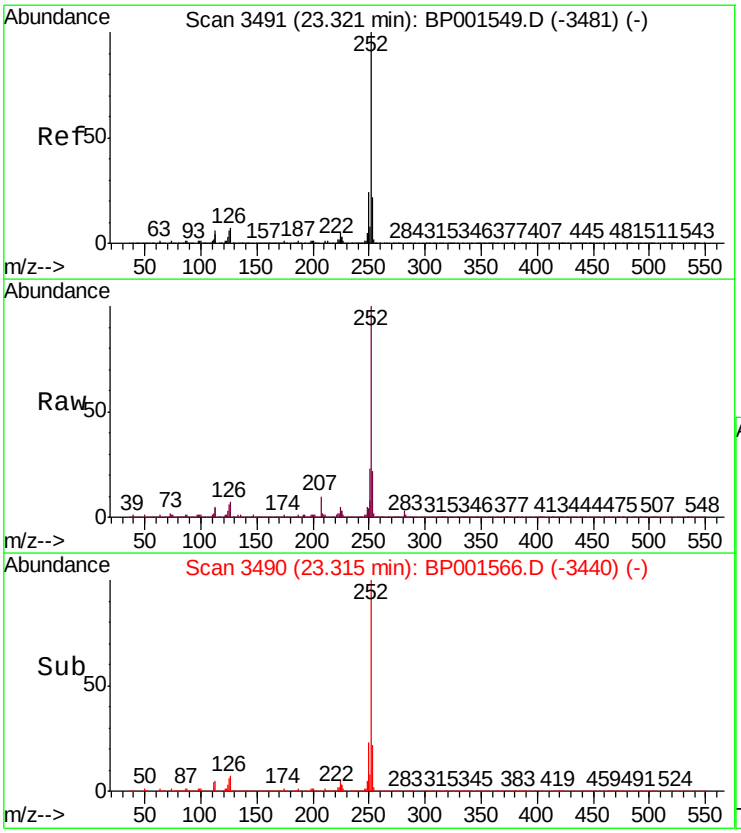
#89
Benzo(k)fluoranthene
Concen: 46.242 ng
RT: 22.79 min Scan# 3400
Delta R.T. -0.01 min
Lab File: BP001566.D
Acq: 08 Jan 2020 23:06

Instrument :
BNA_P
ClientSampleId :
SB-3H-(8.5-10.5)MSD

Tgt Ion:252 Resp: 705414

Ion	Ratio	Lower	Upper
252	100		
253	22.1	18.2	27.2
125	5.2	4.6	6.8

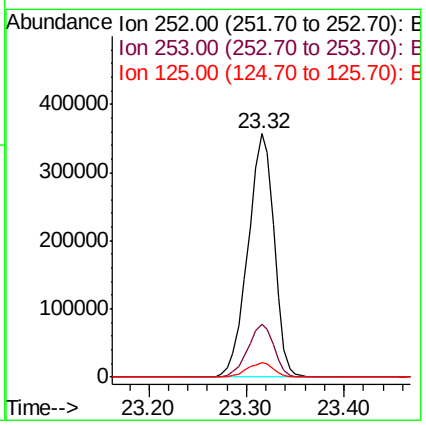


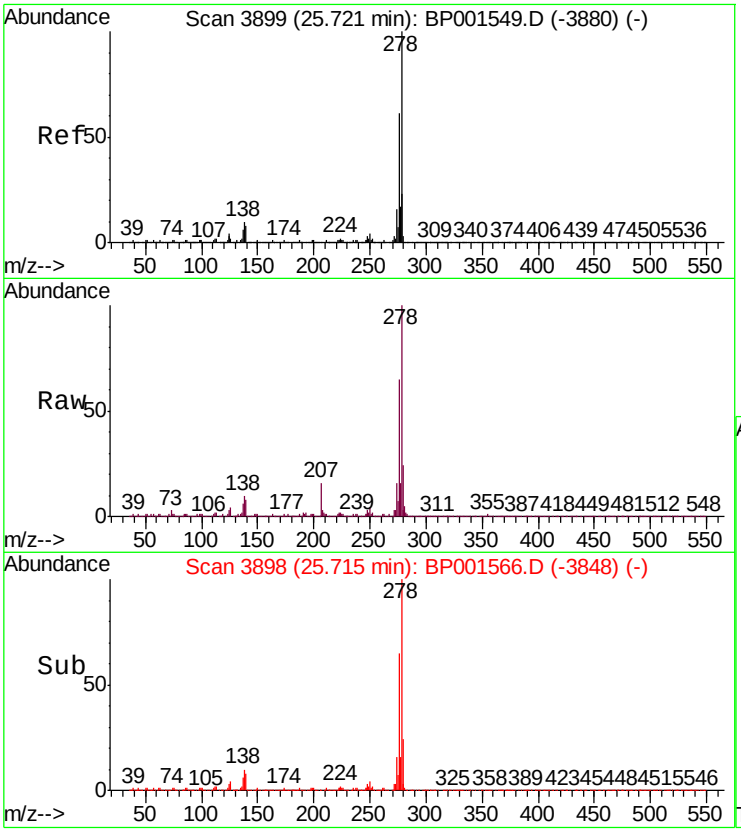


#90
Benzo(a)pyrene
Concen: 44.710 ng
RT: 23.32 min Scan# 3490
Delta R.T. -0.01 min
Lab File: BP001566.D
Acq: 08 Jan 2020 23:06

Tgt Ion:252 Resp: 664185

Ion	Ratio	Lower	Upper
252	100		
253	21.6	17.6	26.4
125	5.9	5.0	7.4



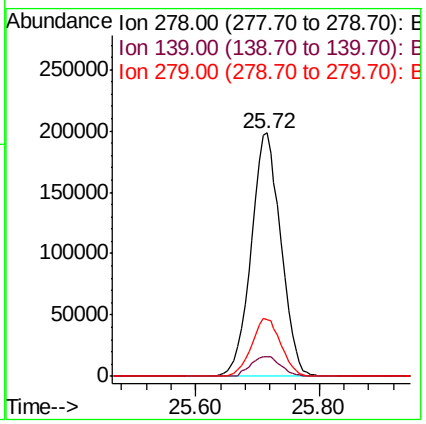


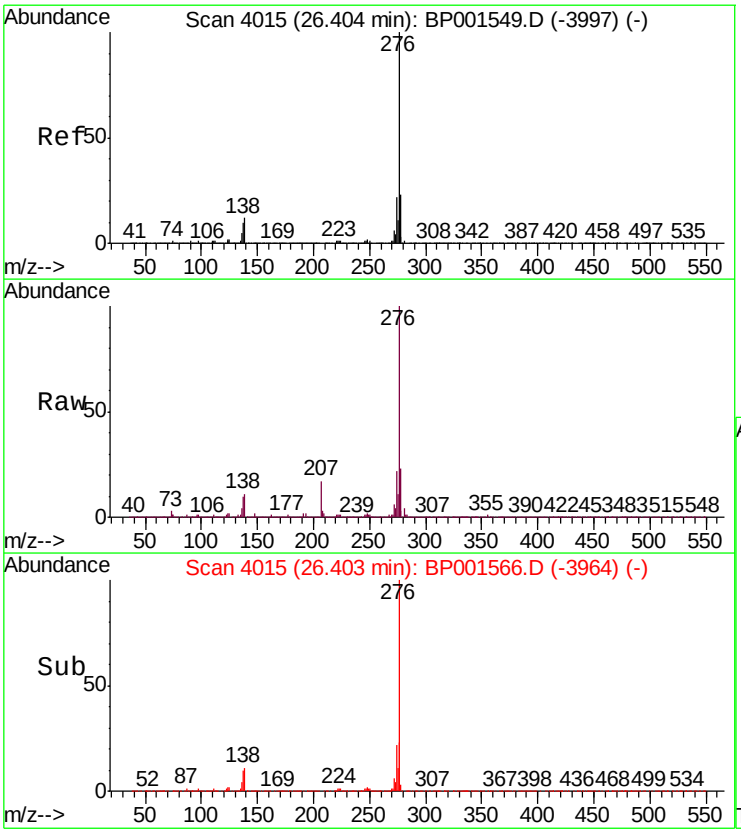
#91
Dibenzo(a,h)anthracene
Concen: 42.989 ng
RT: 25.72 min Scan# 3898
Delta R.T. -0.01 min
Lab File: BP001566.D
Acq: 08 Jan 2020 23:06

Instrument :
BNA_P
ClientSampleId :
SB-3H-(8.5-10.5)MSD

Tgt Ion:278 Resp: 658907

Ion	Ratio	Lower	Upper
278	100		
139	7.9	6.7	10.1
279	23.5	18.6	28.0





#92
Benzo(g,h,i)perylene
Concen: 42.625 ng
RT: 26.40 min Scan# 4015
Delta R.T. -0.00 min
Lab File: BP001566.D
Acq: 08 Jan 2020 23:06

Tgt Ion:276 Resp: 649484

Ion	Ratio	Lower	Upper
276	100		
277	23.4	18.6	28.0
138	10.5	9.4	14.2