Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP120319\
Data File : BP001199.D
Acq On : 04 Dec 2019 14:34
Operator : JU
Sample : K6085-01
Misc :
ALS Vial : 42 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId :

Quant Time: Dec 04 16:30:13 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA P\METHODS\8270-BP112719.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Nov 27 17:38:46 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.32	152	93116	20.00	ng		-0.01
21) Naphthalene-d8	10.35	136	325217	20.00	ng		-0.01
39) Acenaphthene-d10	13.21	164	189890	20.00	ng		-0.02
64) Phenanthrene-d10	15.60	188	363694	20.00	ng		-0.02
76) Chrysene-d12	19.25	240	287342	20.00	ng		-0.02
87) Perylene-d12	21.03	264	312353	20.00	ng		-0.02
System Monitoring Compounds							
5) 2-Fluorophenol	6.22	112	518027	92.30	ng		0.00
7) Phenol-d6	7.76	99	491168	65.69	ng		0.00
23) Nitrobenzene-d5	9.20	82	729323	97.30	ng		0.00
42) 2,4,6-Tribromophenol	14.50	330	299236	164.41	ng		-0.02
45) 2-Fluorobiphenyl	12.13	172	1208575	93.15	ng		-0.02
79) Terphenyl-d14	17.90	244	1505151	96.91	ng		-0.02
Target Compounds							Qvalue
9) Benzaldehyde	7.60	77	117555	24.042	ng	#	1
10) Phenol	7.78	94	30725	3.613	ng		94
15) Benzyl Alcohol	8.56	79	16963	2.764	ng	#	60
18) Hexachloroethane	9.11	117	27919	9.734	ng	#	1
19) n-Nitroso-di-n-propylamine	9.20	70	107071	19.845	ng	#	84
20) 3+4-Methylphenols	8.98	107	47145	7.021	ng		94
22) Acetophenone	8.96	105	343024	35.887	ng	#	56
24) Nitrobenzene	9.23	77	67921	9.112	ng	#	1
27) 2,4-Dimethylphenol	9.83	122	16786	3.881	ng		95
31) Naphthalene	10.39	128	1811719	109.076	ng		99
37) 2-Methylnaphthalene	11.51	142	186770	16.479	ng		94
38) 1-Methylnaphthalene	11.67	142	382454	35.722	ng	#	99
50) Dimethylphthalate	12.80	163	237779	16.743	ng		98
54) 2,4-Dinitrophenol	13.32	184	20	7.124	ng	#	1
65) 4,6-Dinitro-2-methylphenol	14.20	198	17	6.286	ng	#	1
71) Phenanthrene	15.64	178	46302	2.422	ng		97
72) Anthracene	15.64	178	46302	2.457	ng		97
73) Carbazole	15.96	167	44691	2.606	ng		96

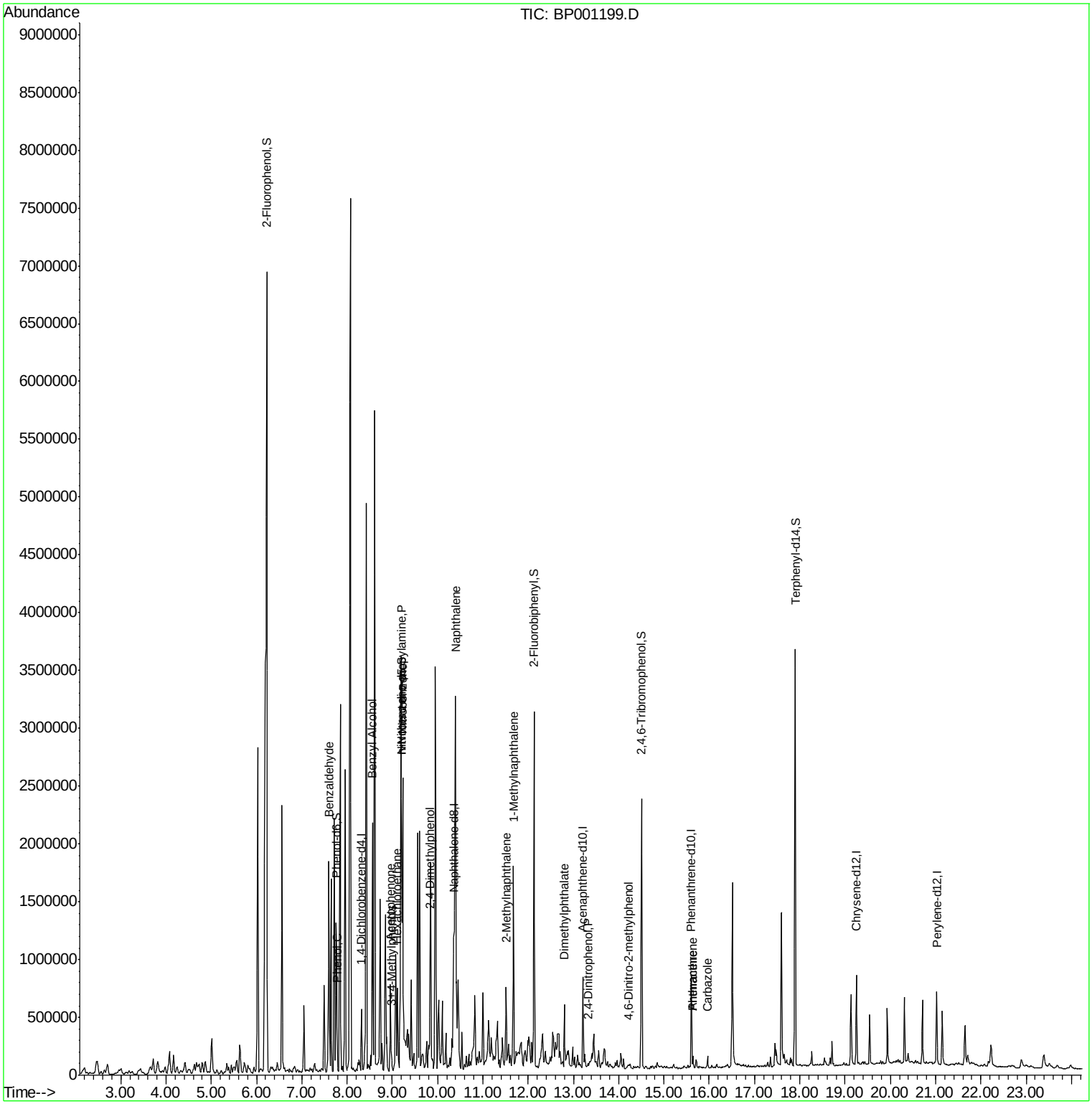
(#) = qualifier out of range (m) = manual integration (+) = signals summed

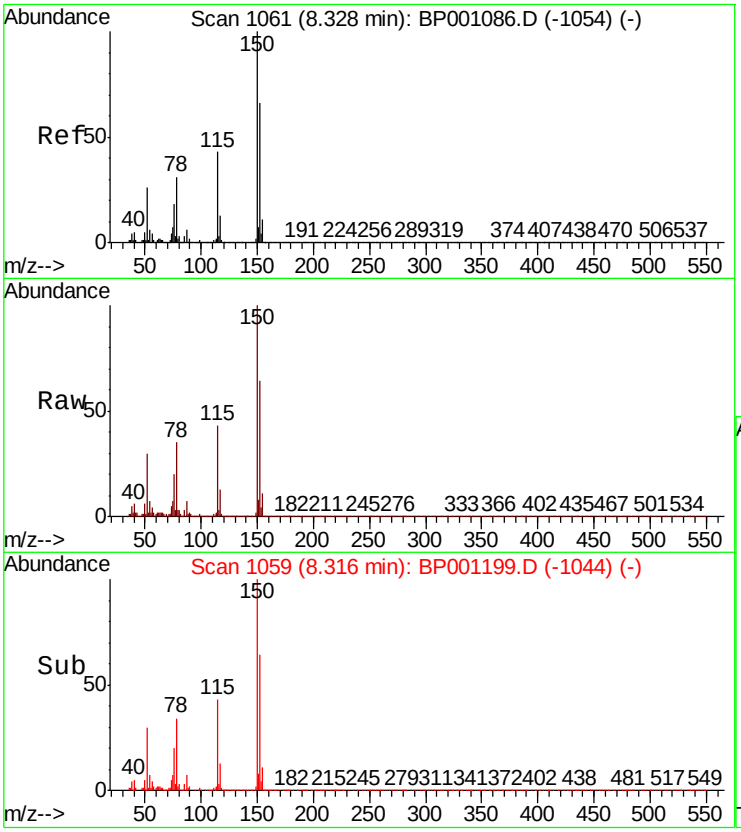
Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP120319\
Data File : BP001199.D
Acq On : 04 Dec 2019 14:34
Operator : JU
Sample : K6085-01
Misc :
ALS Vial : 42 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :

Quant Time: Dec 04 16:30:13 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA P\METHODS\8270-BP112719.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Nov 27 17:38:46 2019
Response via : Initial Calibration



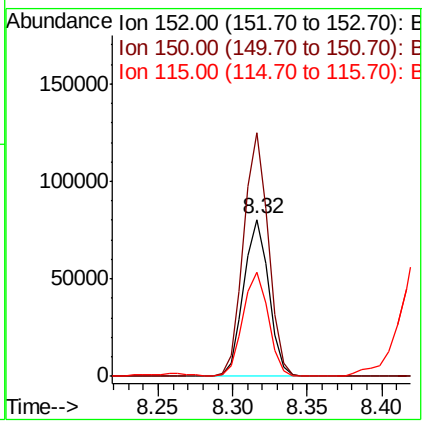


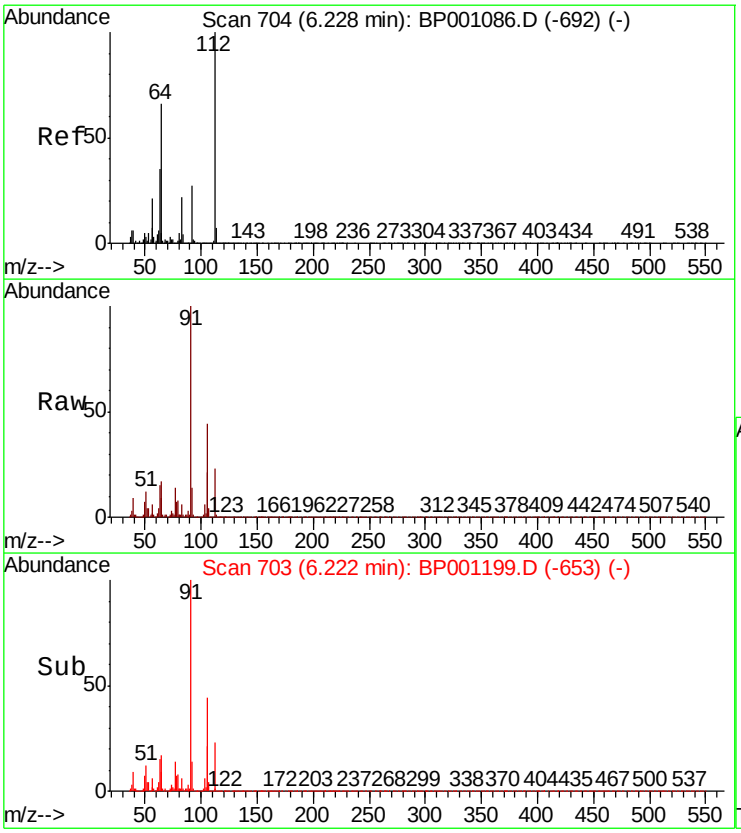
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.32 min Scan# 1059
Delta R.T. -0.01 min
Lab File: BP001199.D
Acq: 04 Dec 2019 14:34

Instrument :
BNA_P
ClientSampleId :

Tgt Ion:152 Resp: 93116

Ion	Ratio	Lower	Upper
152	100		
150	155.3	120.6	181.0
115	66.5	51.6	77.4

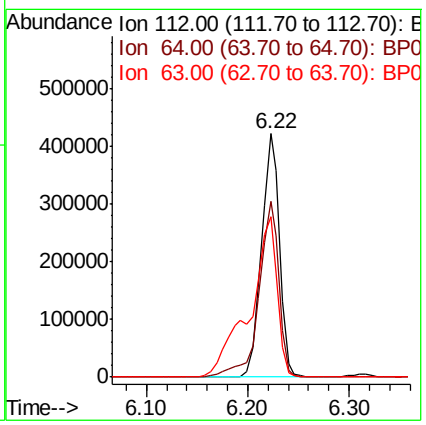


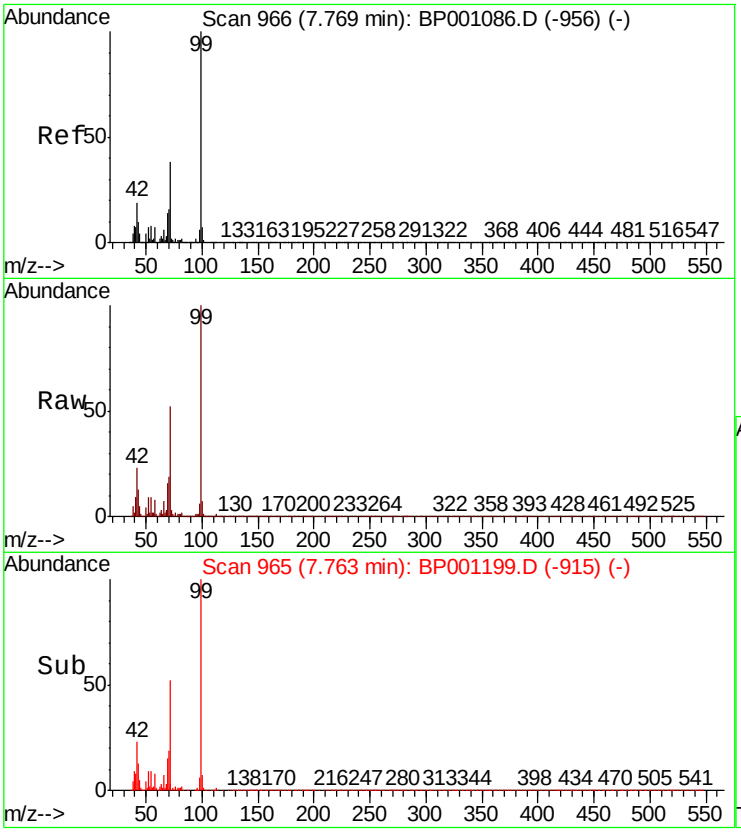


#5
2-Fluorophenol
Concen: 92.299 ng
RT: 6.22 min Scan# 703
Delta R.T. -0.01 min
Lab File: BP001199.D
Acq: 04 Dec 2019 14:34

Tgt Ion:112 Resp: 518027

Ion	Ratio	Lower	Upper
112	100		
64	72.2	52.8	79.2
63	66.1	28.2	42.2#



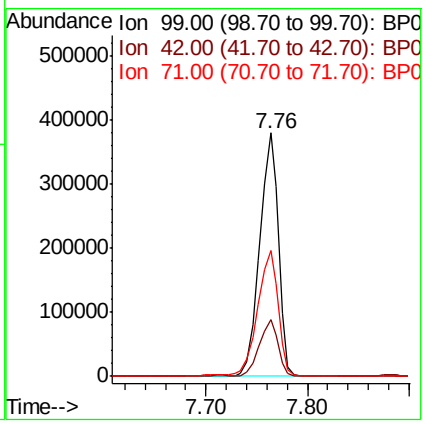


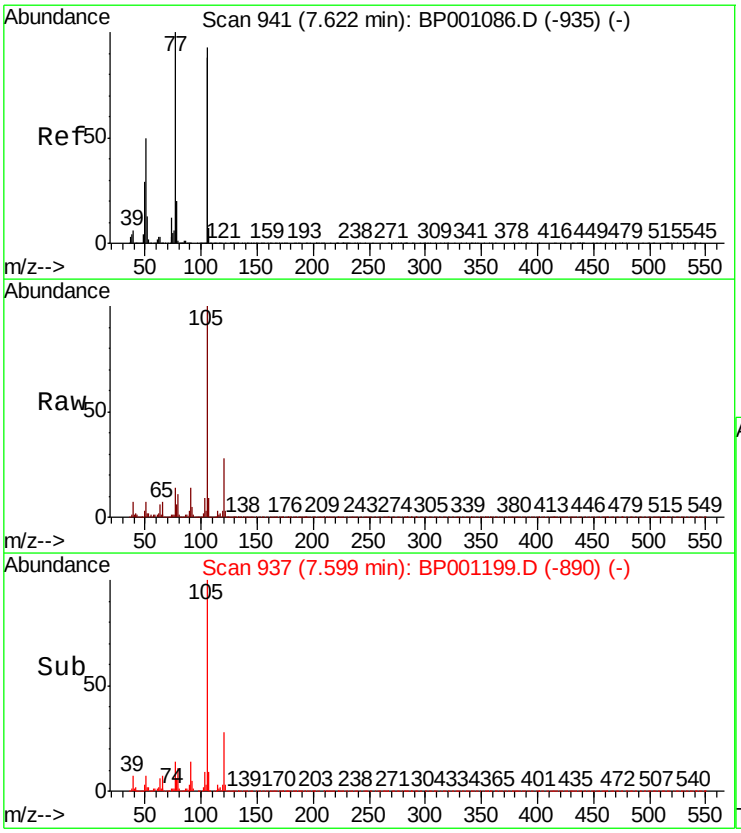
#7
Phenol-d6
Concen: 65.688 ng
RT: 7.76 min Scan# 965
Delta R.T. -0.01 min
Lab File: BP001199.D
Acq: 04 Dec 2019 14:34

Instrument :
BNA_P
ClientSampleId :

Tgt Ion: 99 Resp: 491168

Ion	Ratio	Lower	Upper
99	100		
42	23.3	15.4	23.0#
71	51.9	30.8	46.2#

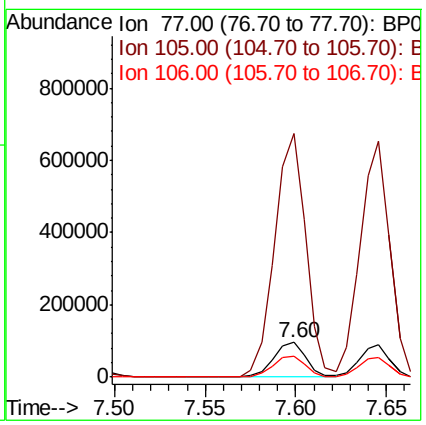


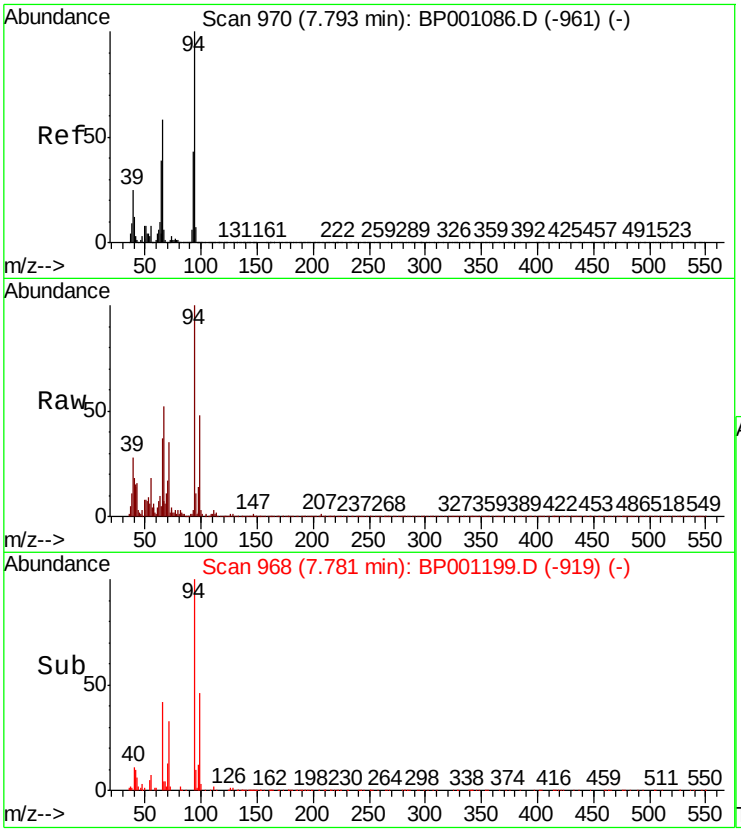


#9
Benzaldehyde
Concen: 24.042 ng
RT: 7.60 min Scan# 937
Delta R.T. -0.02 min
Lab File: BP001199.D
Acq: 04 Dec 2019 14:34

Tgt Ion: 77 Resp: 117555

Ion	Ratio	Lower	Upper
77	100		
105	700.8	72.5	112.5#
106	59.7	67.6	107.6#



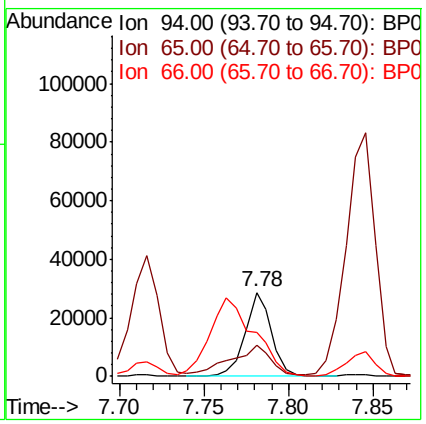


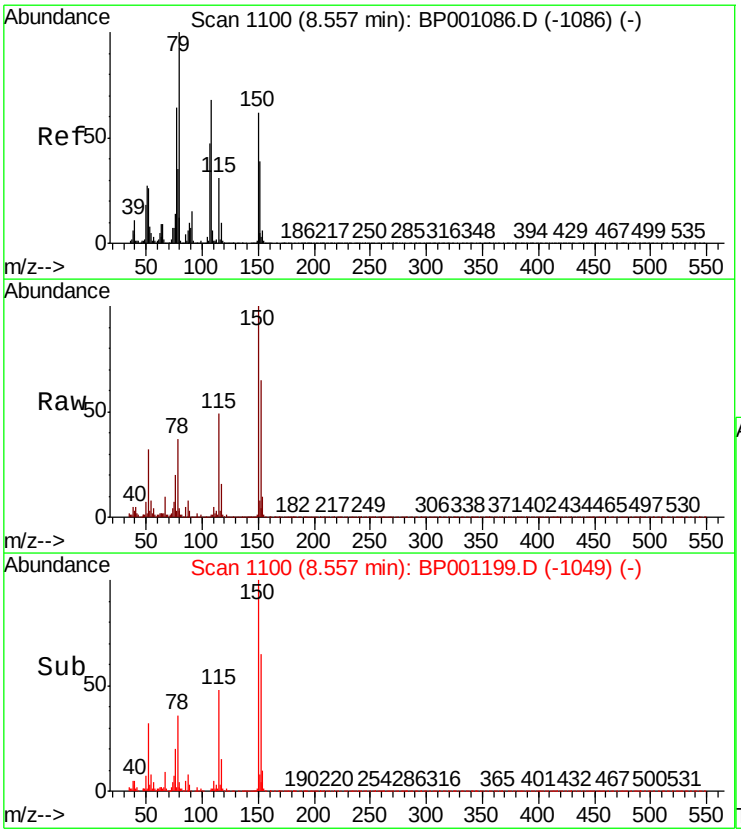
#10
Phenol
Concen: 3.613 ng
RT: 7.78 min Scan# 968
Delta R.T. -0.01 min
Lab File: BP001199.D
Acq: 04 Dec 2019 14:34

Instrument :
BNA_P
ClientSampleId :

Tgt Ion: 94 Resp: 30725

Ion	Ratio	Lower	Upper
94	100		
65	37.2	18.6	58.6
66	51.9	37.6	77.6

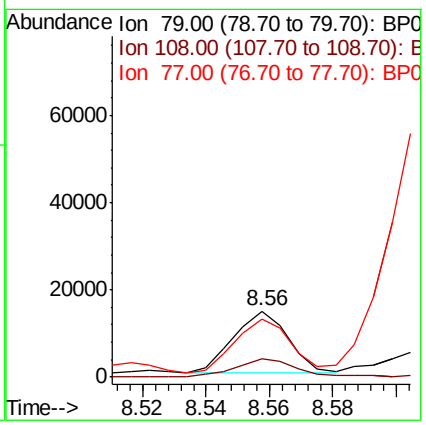


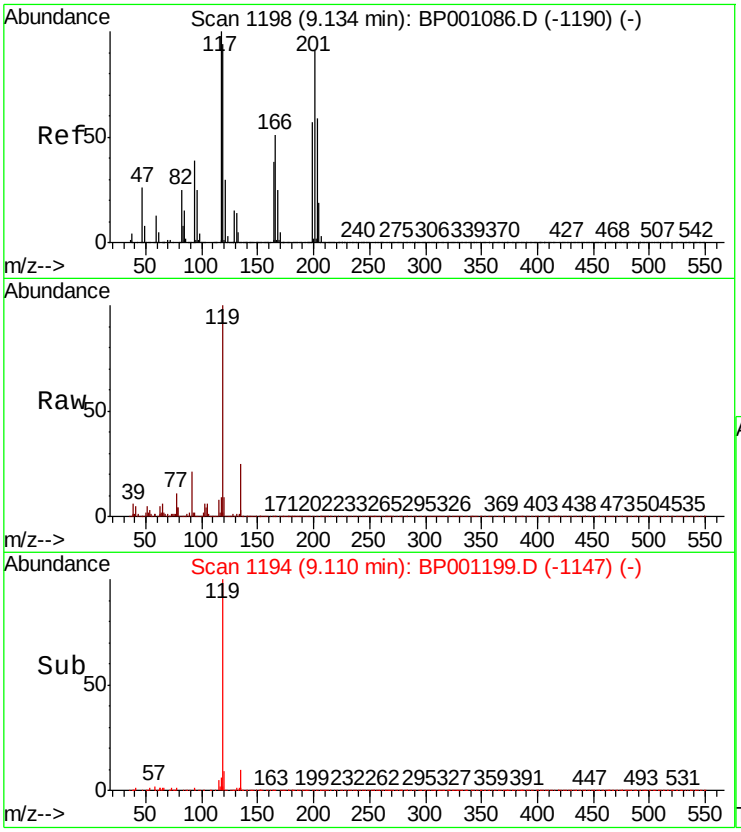


#15
Benzyl Alcohol
Concen: 2.764 ng
RT: 8.56 min Scan# 1100
Delta R.T. 0.00 min
Lab File: BP001199.D
Acq: 04 Dec 2019 14:34

Tgt Ion: 79 Resp: 16963

Ion	Ratio	Lower	Upper
79	100		
108	27.4	54.8	82.2#
77	87.5	51.4	77.2#



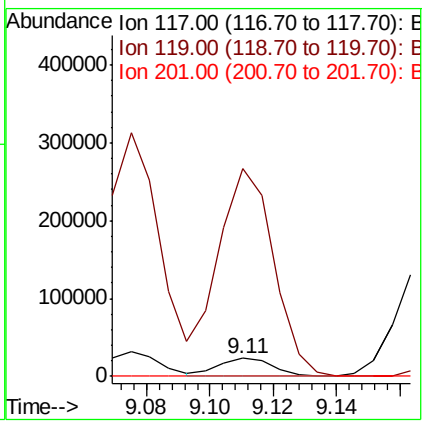


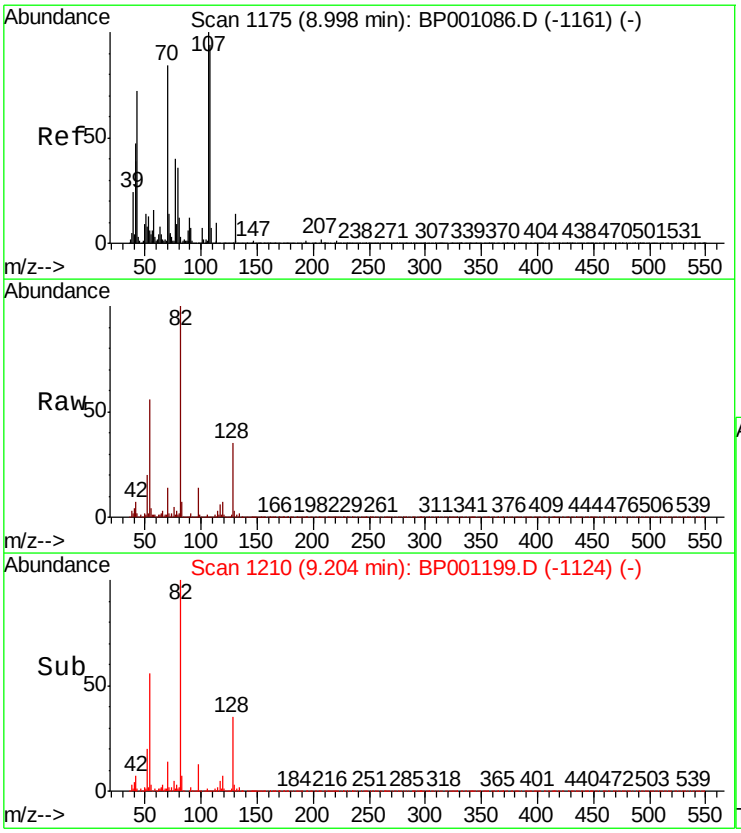
#18
Hexachloroethane
Concen: 9.734 ng
RT: 9.11 min Scan# 1194
Delta R.T. -0.02 min
Lab File: BP001199.D
Acq: 04 Dec 2019 14:34

Instrument :
BNA_P
ClientSampleId :

Tgt Ion:117 Resp: 27919

Ion	Ratio	Lower	Upper
117	100		
119	1172.6	75.2	112.8#
201	0.0	72.5	108.7#

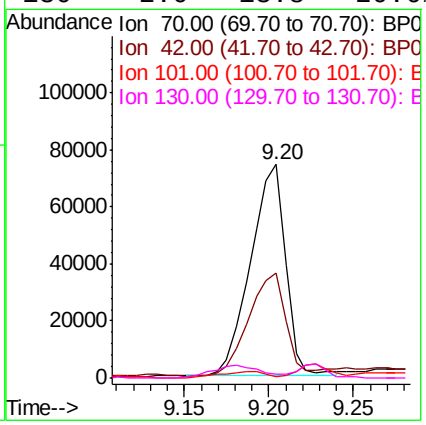


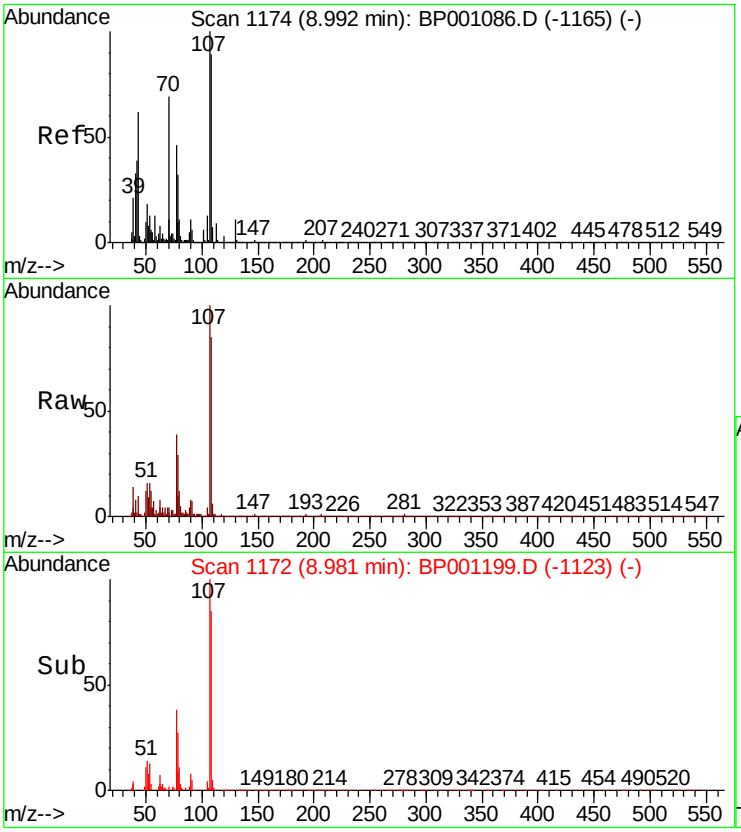


#19
n-Nitroso-di-n-propylamine
Concen: 19.845 ng
RT: 9.20 min Scan# 1210
Delta R.T. 0.21 min
Lab File: BP001199.D
Acq: 04 Dec 2019 14:34

Tgt Ion: 70 Resp: 107071

Ion	Ratio	Lower	Upper
70	100		
42	49.4	44.6	66.8
101	0.7	7.1	10.7#
130	2.0	13.8	20.6#



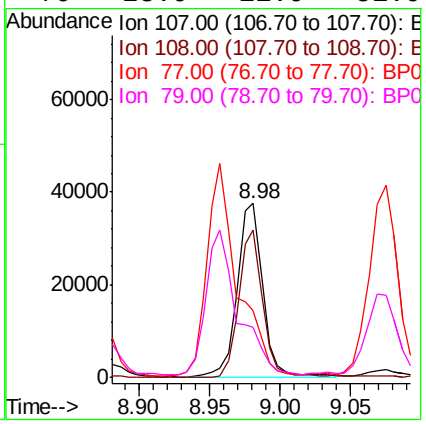


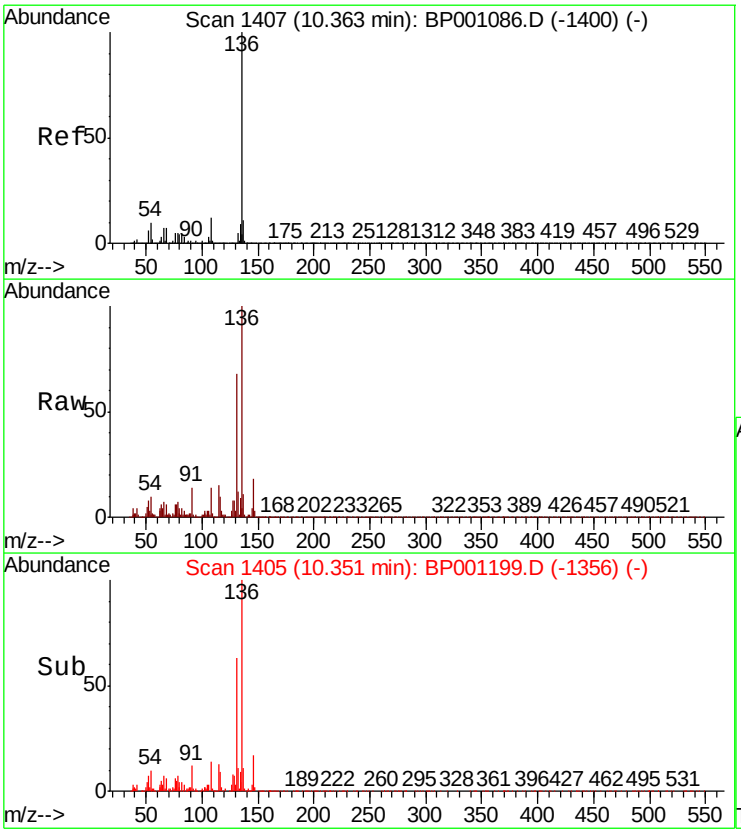
#20
3+4-Methylphenols
Concen: 7.021 ng
RT: 8.98 min Scan# 1172
Delta R.T. -0.01 min
Lab File: BP001199.D
Acq: 04 Dec 2019 14:34

Instrument :
BNA_P
ClientSampleId :

Tgt Ion:107 Resp: 47145

Ion	Ratio	Lower	Upper
107	100		
108	84.9	68.9	108.9
77	38.6	25.9	65.9
79	28.9	11.9	51.9

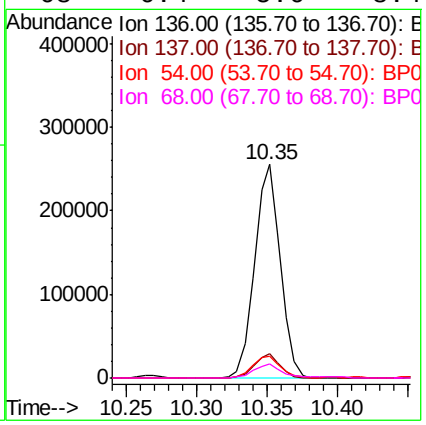


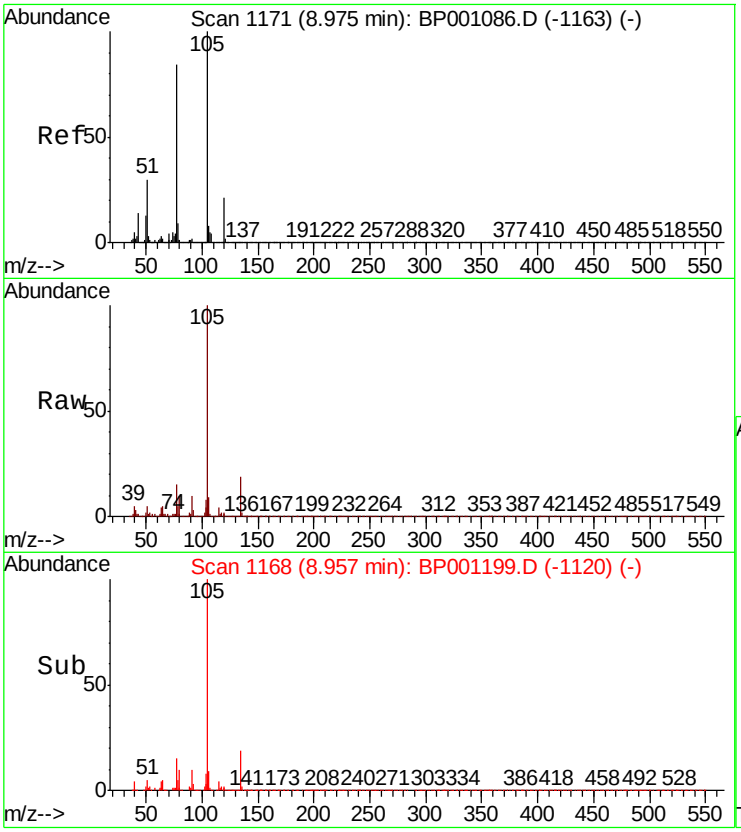


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.35 min Scan# 1405
Delta R.T. -0.01 min
Lab File: BP001199.D
Acq: 04 Dec 2019 14:34

Tgt Ion:136 Resp: 325217

Ion	Ratio	Lower	Upper
136	100		
137	11.2	8.8	13.2
54	10.1	7.9	11.9
68	6.4	5.6	8.4



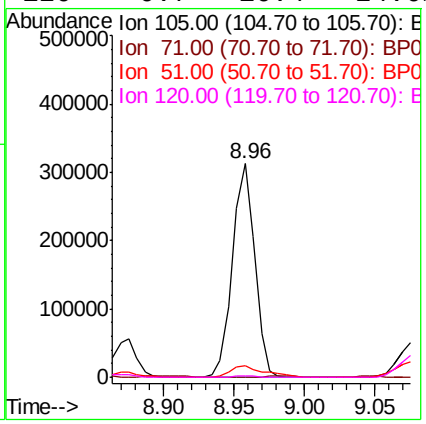


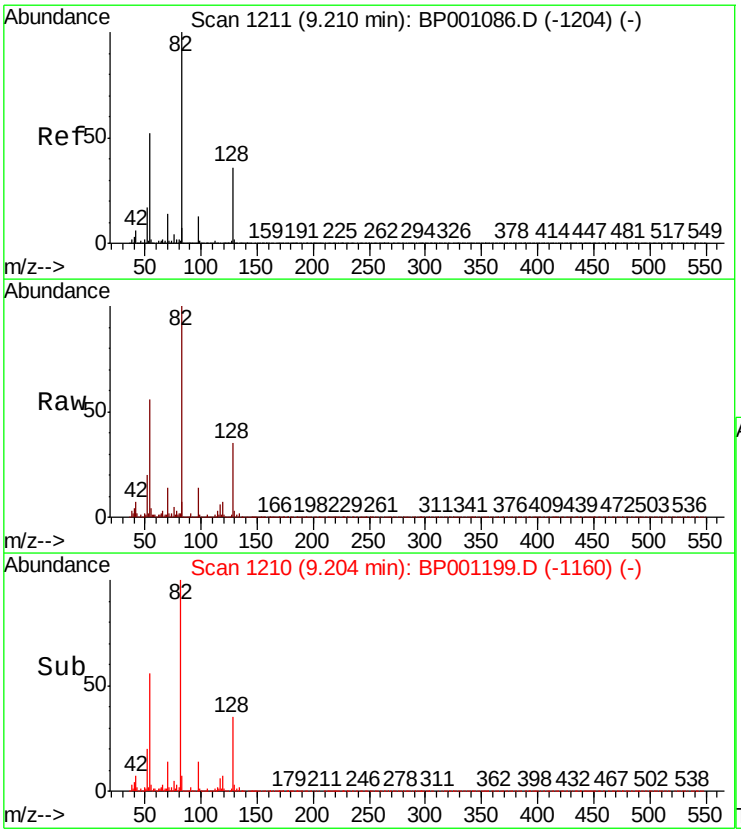
#22
Acetophenone
Concen: 35.887 ng
RT: 8.96 min Scan# 1168
Delta R.T. -0.02 min
Lab File: BP001199.D
Acq: 04 Dec 2019 14:34

Instrument :
BNA_P
ClientSampleId :

Tgt Ion:105 Resp: 343024

Ion	Ratio	Lower	Upper
105	100		
71	0.2	0.5	0.7#
51	5.4	24.2	36.4#
120	0.7	16.4	24.6#

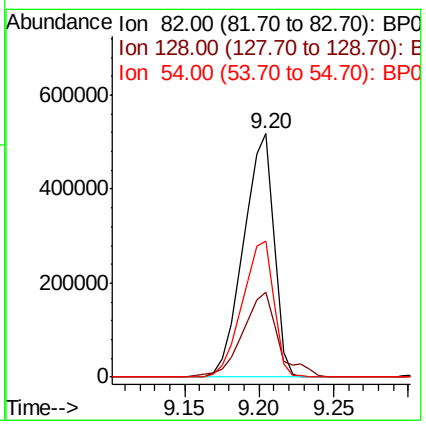


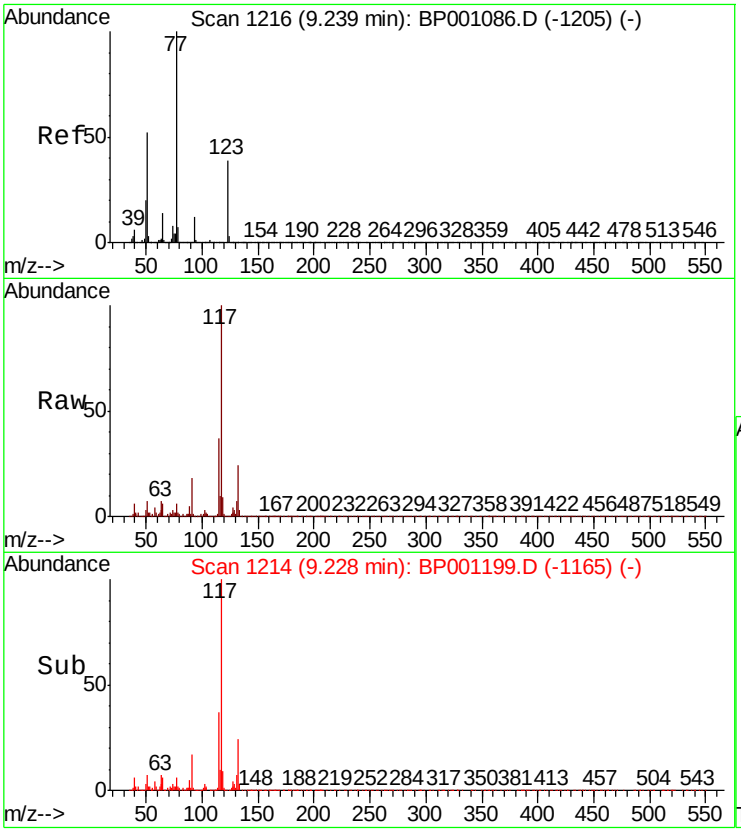


#23
Nitrobenzene-d5
Concen: 97.296 ng
RT: 9.20 min Scan# 1210
Delta R.T. -0.01 min
Lab File: BP001199.D
Acq: 04 Dec 2019 14:34

Tgt Ion: 82 Resp: 729323

Ion	Ratio	Lower	Upper
82	100		
128	34.8	28.9	43.3
54	56.1	41.9	62.9



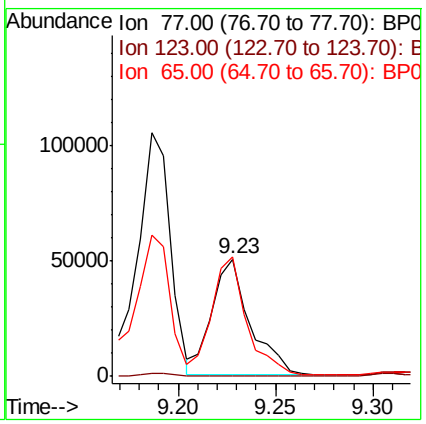


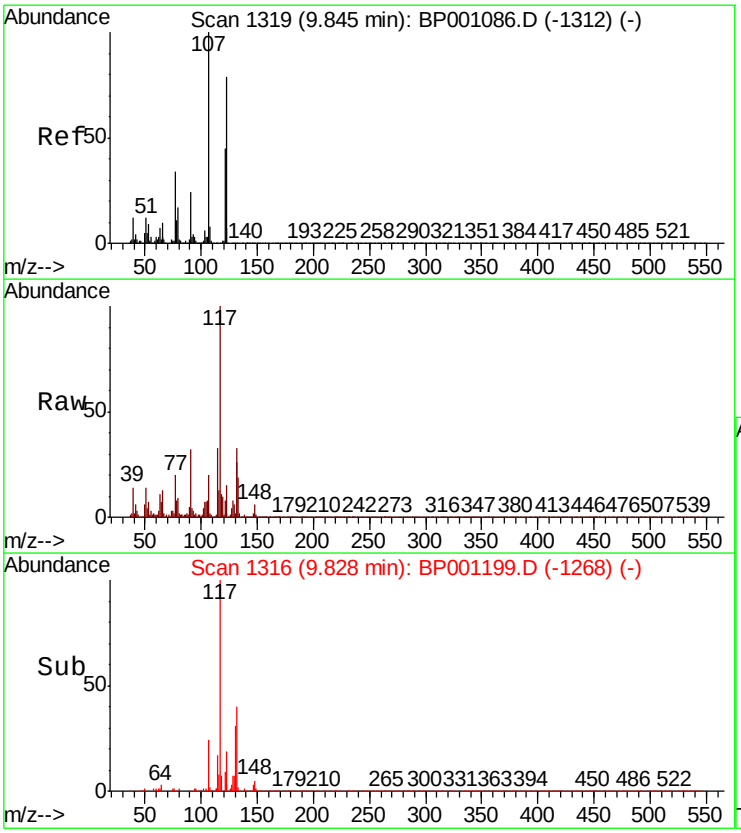
#24
Nitrobenzene
Concen: 9.112 ng
RT: 9.23 min Scan# 1214
Delta R.T. -0.01 min
Lab File: BP001199.D
Acq: 04 Dec 2019 14:34

Instrument :
BNA_P
ClientSampleId :

Tgt Ion: 77 Resp: 67921

Ion	Ratio	Lower	Upper
77	100		
123	0.3	31.0	46.4#
65	102.2	11.0	16.6#

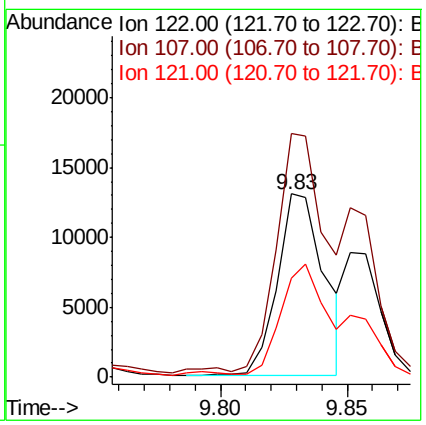


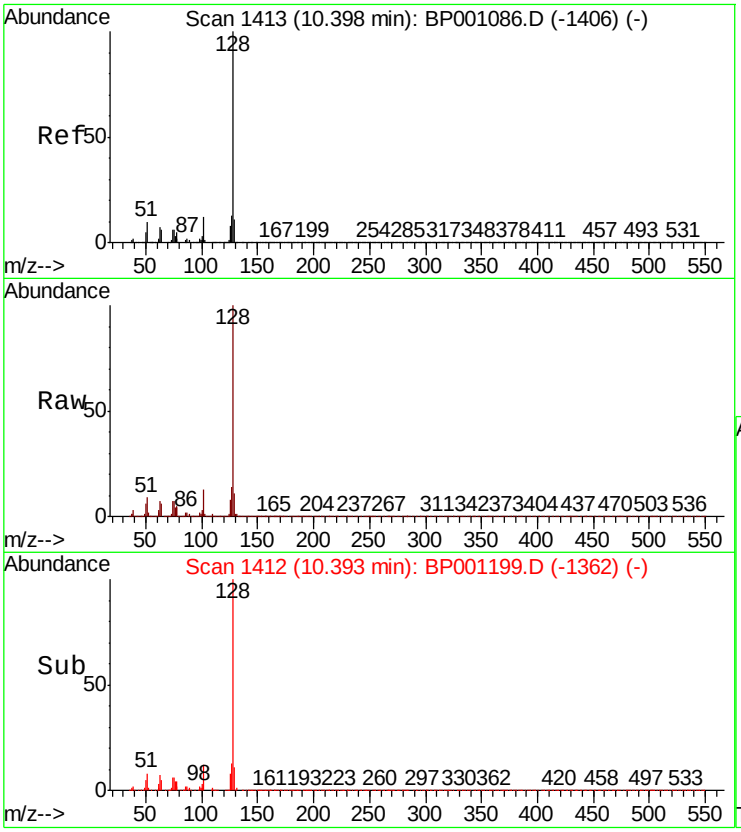


#27
2,4-Dimethylphenol
Concen: 3.881 ng
RT: 9.83 min Scan# 1316
Delta R.T. -0.02 min
Lab File: BP001199.D
Acq: 04 Dec 2019 14:34

Tgt Ion:122 Resp: 16786

Ion	Ratio	Lower	Upper
122	100		
107	132.8	101.9	152.9
121	54.3	46.1	69.1



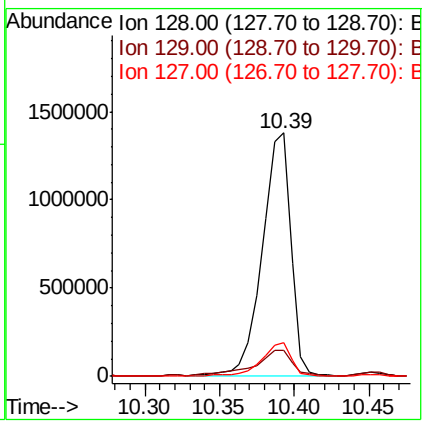


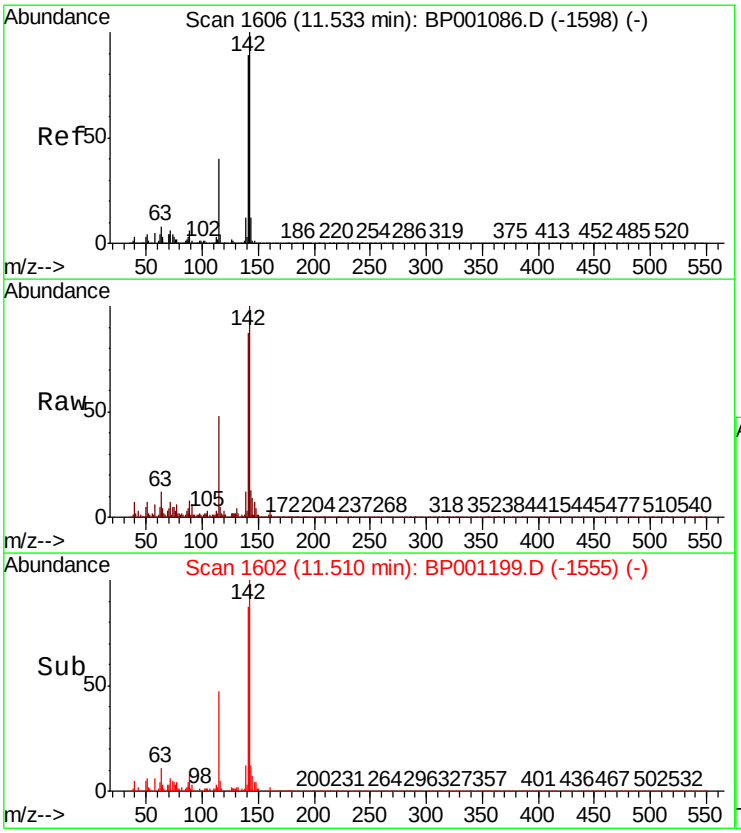
#31
Naphthalene
Concen: 109.076 ng
RT: 10.39 min Scan# 1412
Delta R.T. -0.01 min
Lab File: BP001199.D
Acq: 04 Dec 2019 14:34

Instrument :
BNA_P
ClientSampleId :

Tgt Ion:128 Resp: 1811719

Ion	Ratio	Lower	Upper
128	100		
129	10.9	8.8	13.2
127	13.6	10.6	16.0

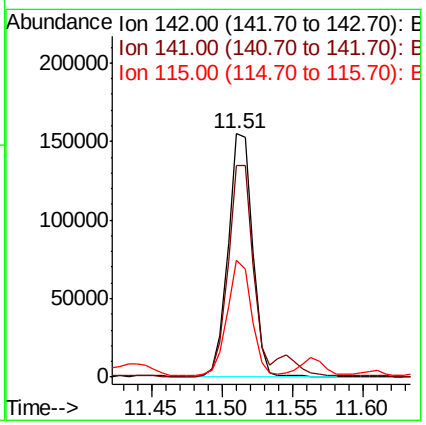


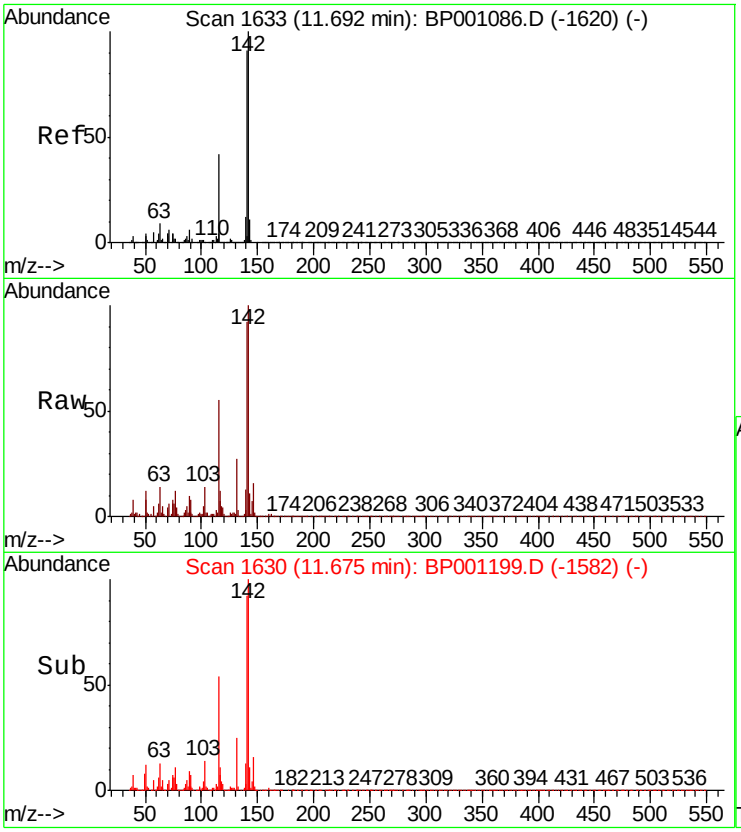


#37
2-Methylnaphthalene
Concen: 16.479 ng
RT: 11.51 min Scan# 1602
Delta R.T. -0.02 min
Lab File: BP001199.D
Acq: 04 Dec 2019 14:34

Tgt Ion:142 Resp: 186770

Ion	Ratio	Lower	Upper
142	100		
141	86.7	71.1	106.7
115	48.2	32.3	48.5



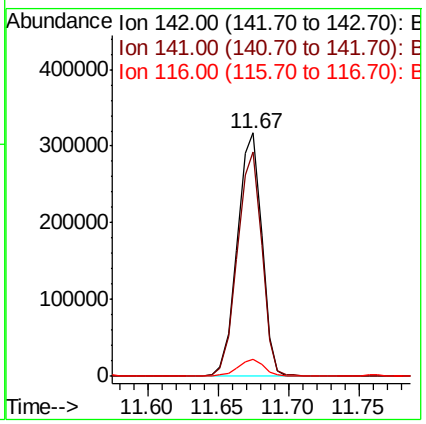


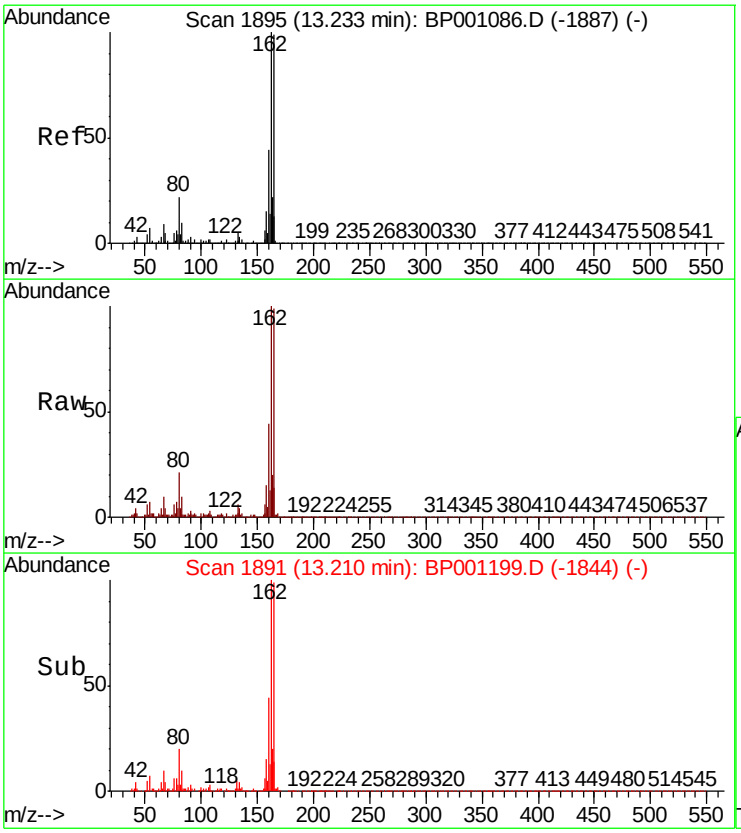
#38
1-Methylnaphthalene
Concen: 35.722 ng
RT: 11.67 min Scan# 1630
Delta R.T. -0.02 min
Lab File: BP001199.D
Acq: 04 Dec 2019 14:34

Instrument :
BNA_P
ClientSampleId :

Tgt Ion:142 Resp: 382454

Ion	Ratio	Lower	Upper
142	100		
141	92.1	73.0	109.4
116	7.1	3.4	5.2#

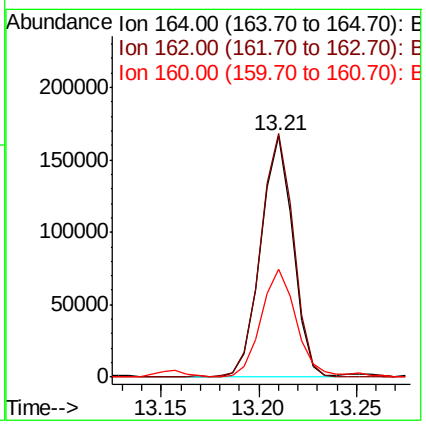


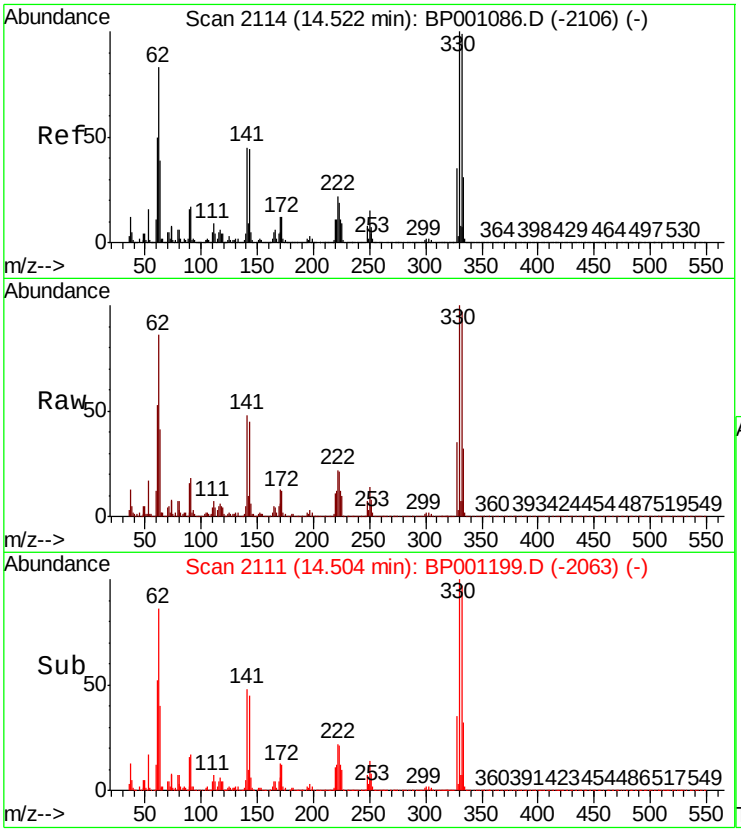


#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 13.21 min Scan# 1891
Delta R.T. -0.02 min
Lab File: BP001199.D
Acq: 04 Dec 2019 14:34

Tgt Ion:164 Resp: 189890

Ion	Ratio	Lower	Upper
164	100		
162	100.8	80.6	120.8
160	44.6	35.4	53.2



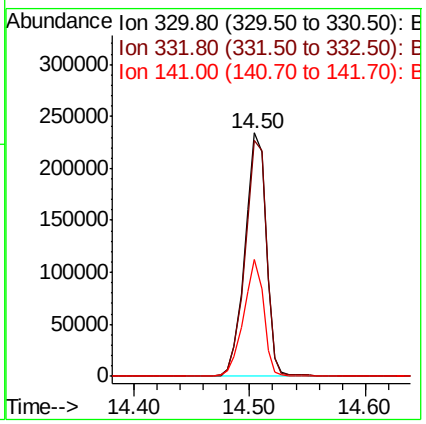


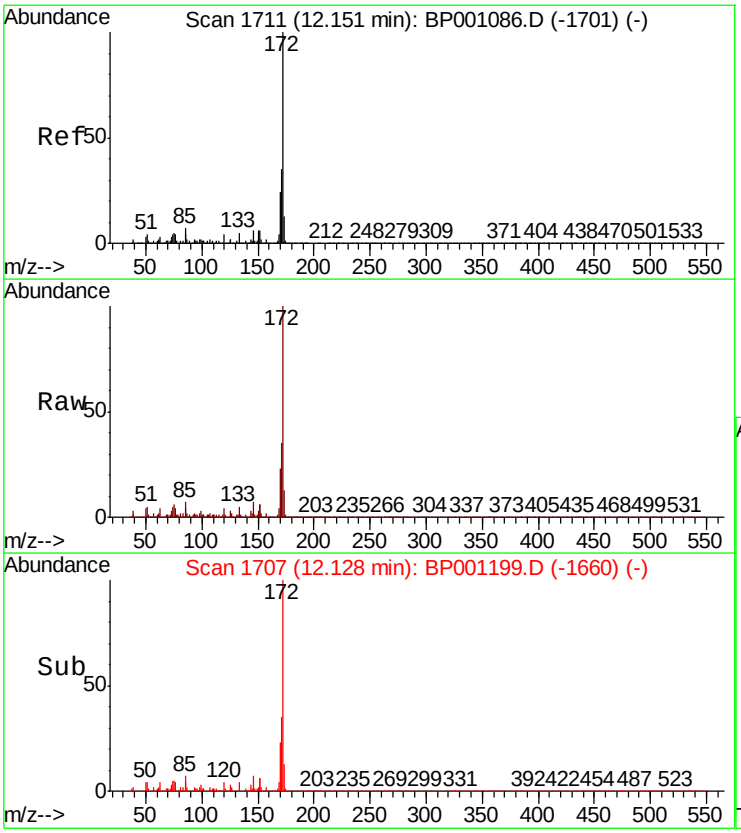
#42
2,4,6-Tribromophenol
Concen: 164.407 ng
RT: 14.50 min Scan# 2111
Delta R.T. -0.02 min
Lab File: BP001199.D
Acq: 04 Dec 2019 14:34

Instrument :
BNA_P
ClientSampleId :

Tgt Ion:330 Resp: 299236

Ion	Ratio	Lower	Upper
330	100		
332	97.9	77.6	116.4
141	45.3	34.2	51.2

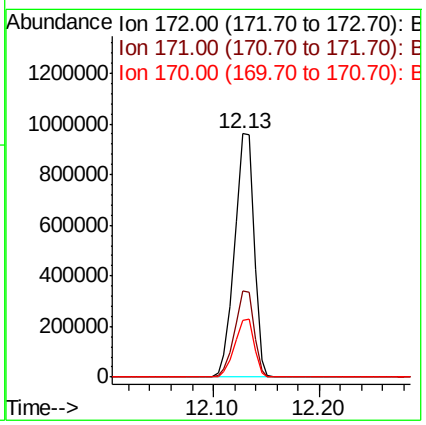


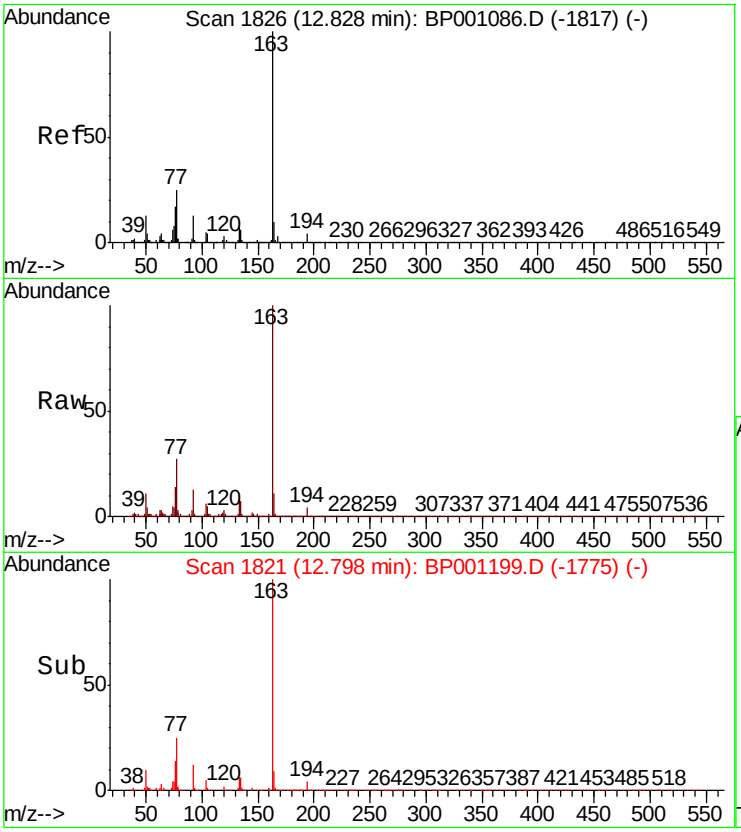


#45
2-Fluorobiphenyl
Concen: 93.151 ng
RT: 12.13 min Scan# 1707
Delta R.T. -0.02 min
Lab File: BP001199.D
Acq: 04 Dec 2019 14:34

Tgt Ion:172 Resp: 1208575

Ion	Ratio	Lower	Upper
172	100		
171	35.4	27.9	41.9
170	23.5	19.0	28.4



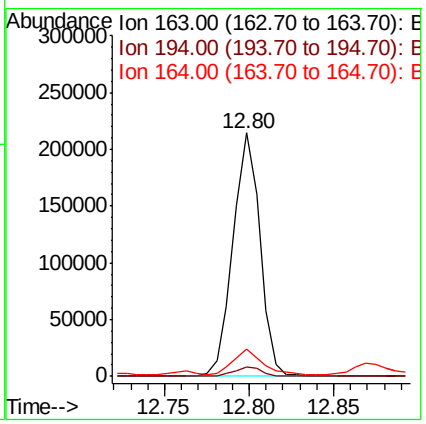


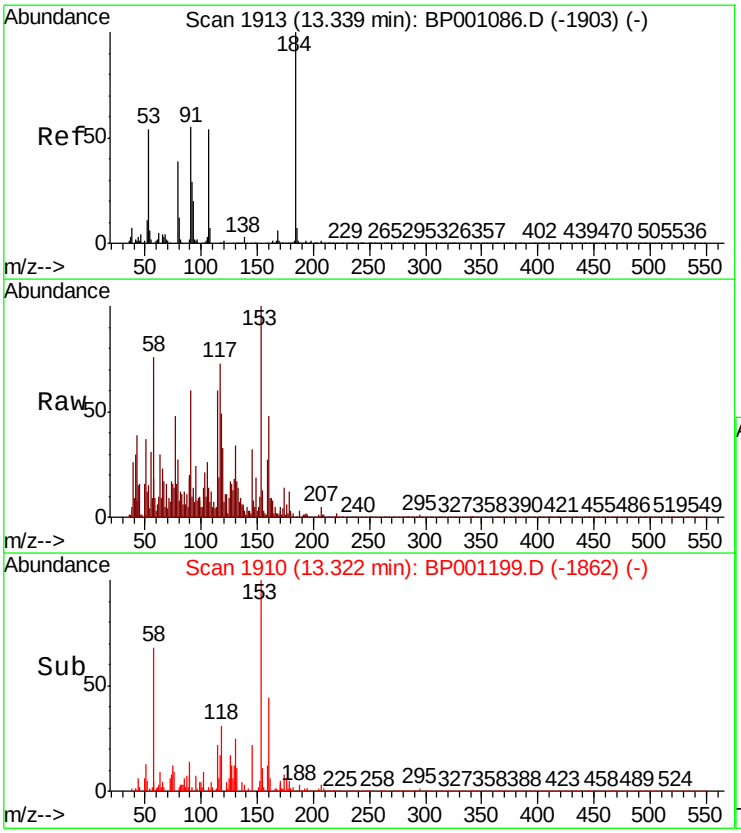
#50
Dimethylphthalate
Concen: 16.743 ng
RT: 12.80 min Scan# 1821
Delta R.T. -0.03 min
Lab File: BP001199.D
Acq: 04 Dec 2019 14:34

Instrument :
BNA_P
ClientSampleId :

Tgt Ion:163 Resp: 237779

Ion	Ratio	Lower	Upper
163	100		
194	3.6	3.1	4.7
164	11.1	8.1	12.1

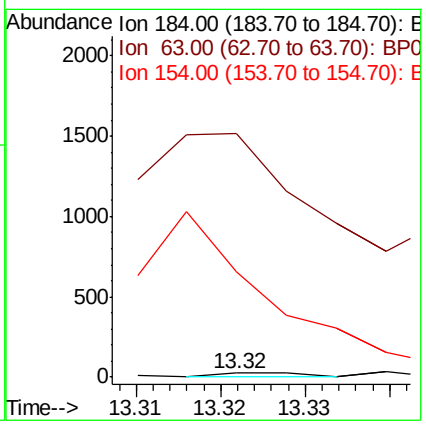


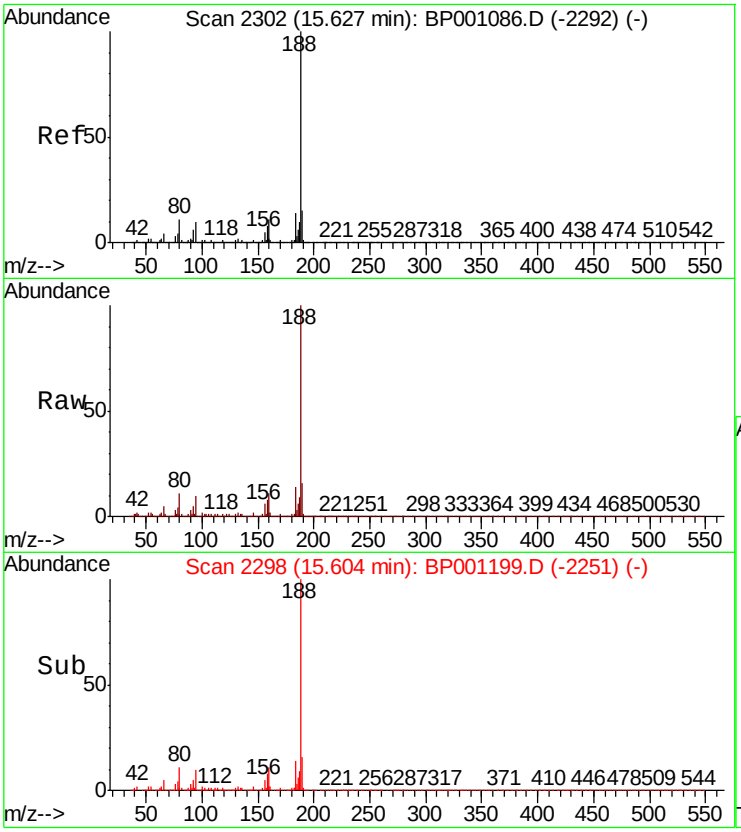


#54
2,4-Dinitrophenol
Concen: 7.124 ng
RT: 13.32 min Scan# 1910
Delta R.T. -0.02 min
Lab File: BP001199.D
Acq: 04 Dec 2019 14:34

Tgt Ion:184 Resp: 20

Ion	Ratio	Lower	Upper
184	100		
63	5830.8	60.7	91.1#
154	2523.1	56.2	84.2#



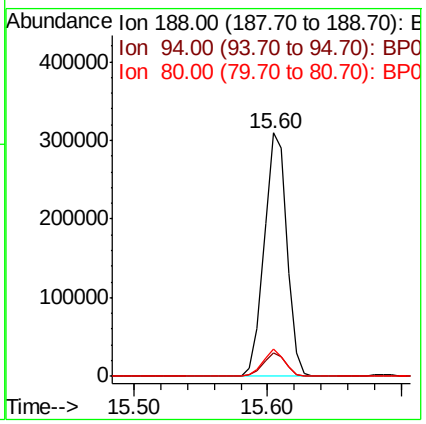


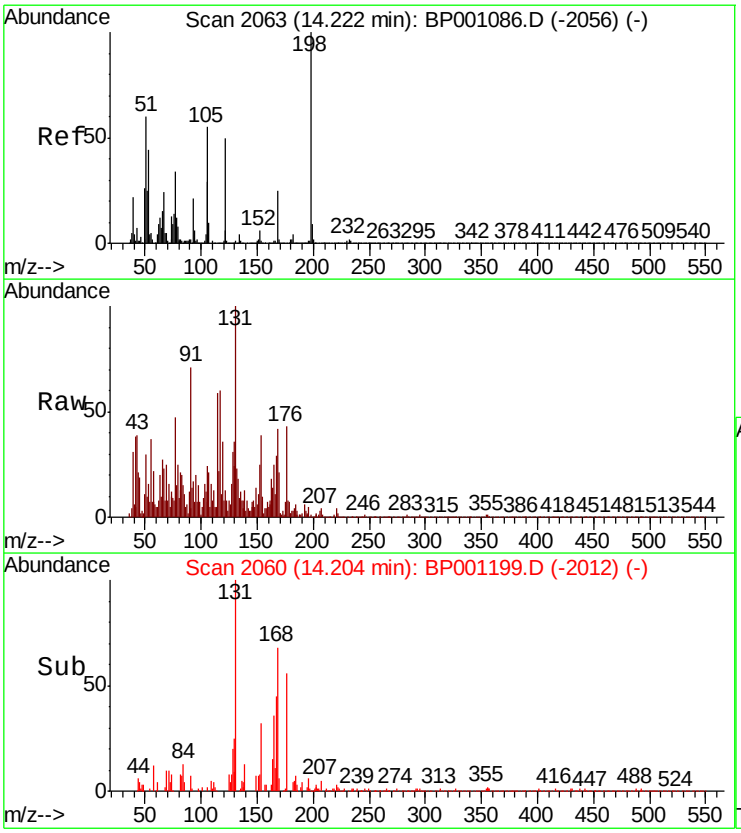
#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 15.60 min Scan# 2298
Delta R.T. -0.02 min
Lab File: BP001199.D
Acq: 04 Dec 2019 14:34

Instrument :
BNA_P
ClientSampleId :

Tgt Ion:188 Resp: 363694

Ion	Ratio	Lower	Upper
188	100		
94	9.7	7.9	11.9
80	11.3	8.8	13.2

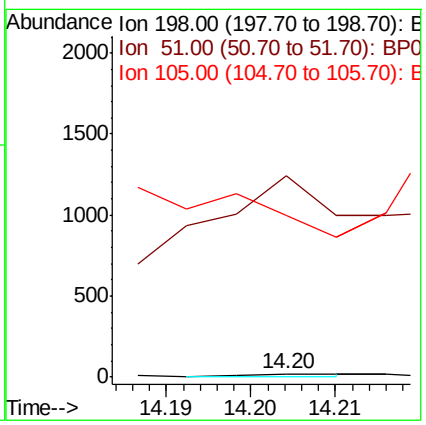


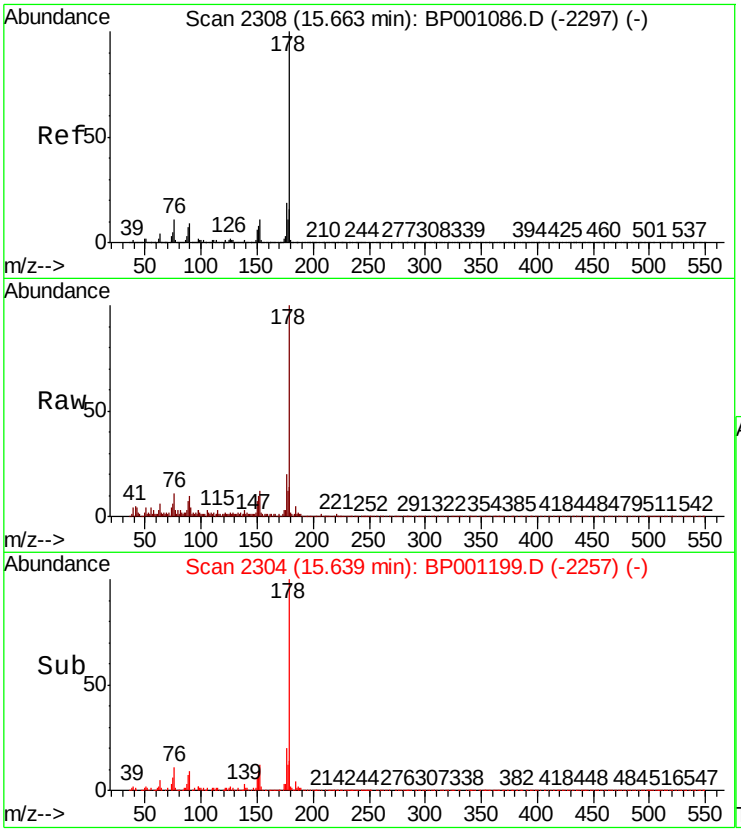


#65
4,6-Dinitro-2-methylphenol
Concen: 6.286 ng
RT: 14.20 min Scan# 2060
Delta R.T. -0.02 min
Lab File: BP001199.D
Acq: 04 Dec 2019 14:34

Tgt Ion:198 Resp: 17

Ion	Ratio	Lower	Upper
198	100		
51	5904.8	40.5	80.5#
105	4761.9	35.7	75.7#



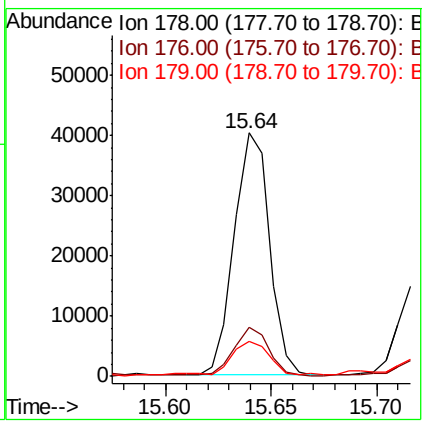


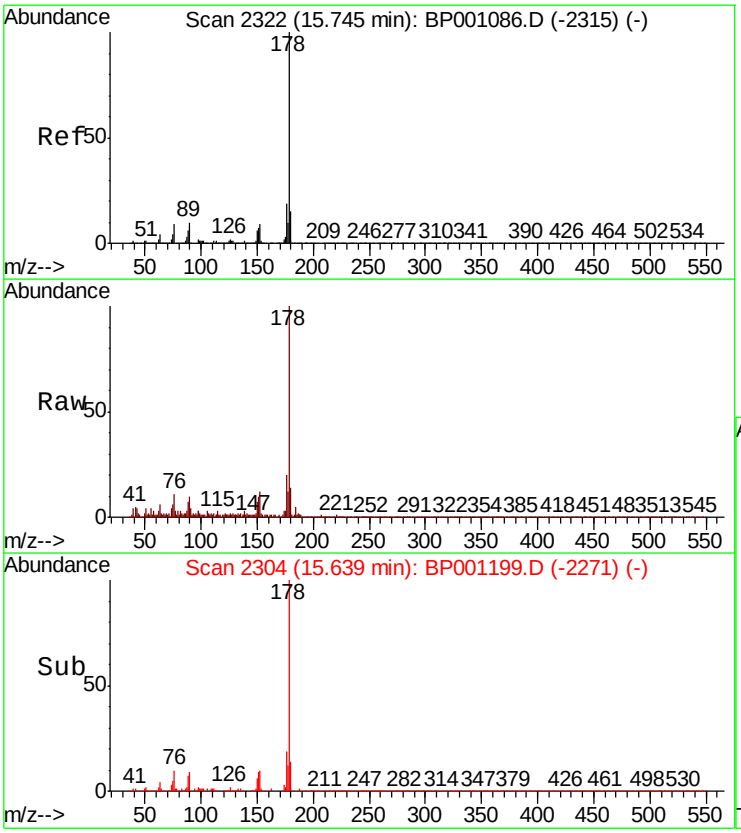
#71
Phenanthrene
Concen: 2.422 ng
RT: 15.64 min Scan# 2304
Delta R.T. -0.02 min
Lab File: BP001199.D
Acq: 04 Dec 2019 14:34

Instrument :
BNA_P
ClientSampleId :

Tgt Ion:178 Resp: 46302

Ion	Ratio	Lower	Upper
178	100		
176	20.1	15.4	23.2
179	14.2	12.5	18.7

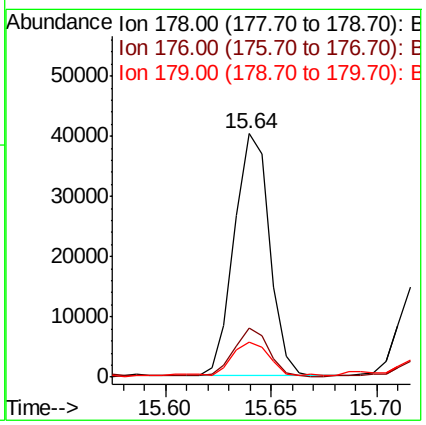


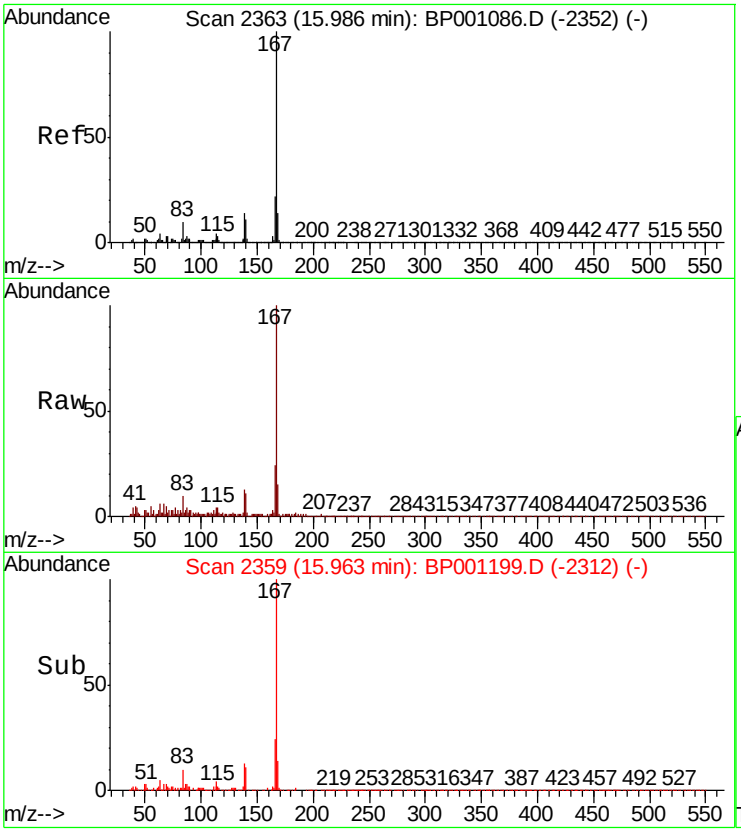


#72
Anthracene
Concen: 2.457 ng
RT: 15.64 min Scan# 2304
Delta R.T. -0.11 min
Lab File: BP001199.D
Acq: 04 Dec 2019 14:34

Tgt Ion:178 Resp: 46302

Ion	Ratio	Lower	Upper
178	100		
176	20.1	14.9	22.3
179	14.2	12.2	18.4



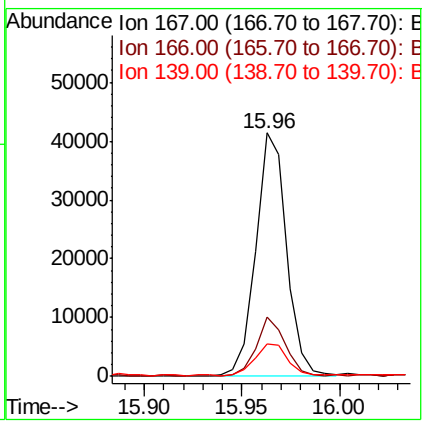


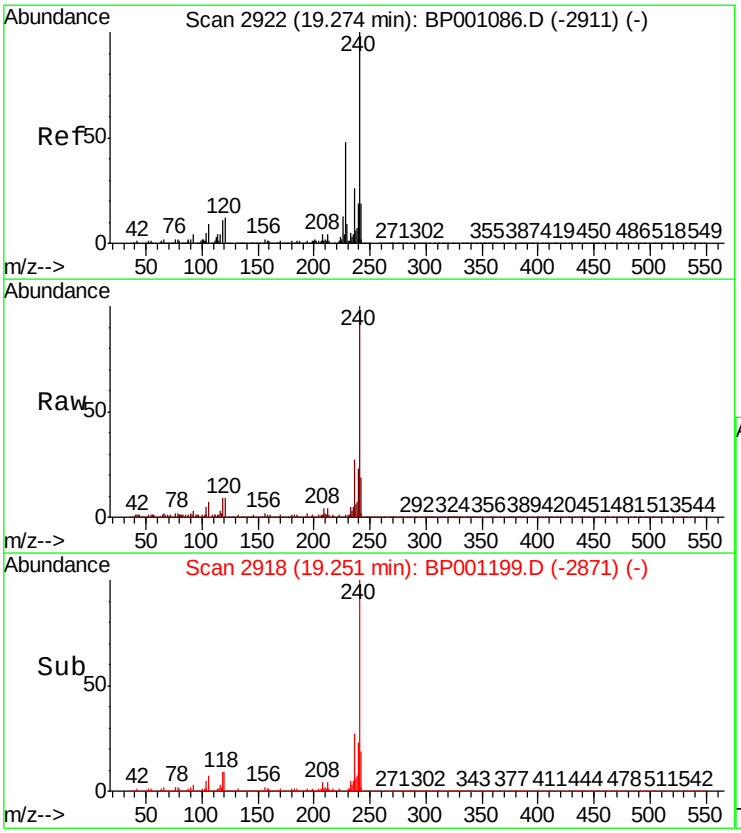
#73
Carbazole
Concen: 2.606 ng
RT: 15.96 min Scan# 2359
Delta R.T. -0.02 min
Lab File: BP001199.D
Acq: 04 Dec 2019 14:34

Instrument :
BNA_P
ClientSampleId :

Tgt Ion:167 Resp: 44691

Ion	Ratio	Lower	Upper
167	100		
166	24.4	17.2	25.8
139	13.4	11.3	16.9

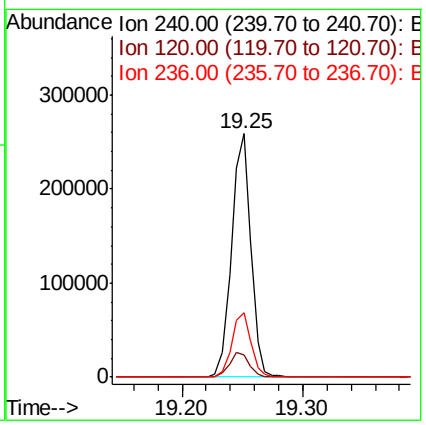


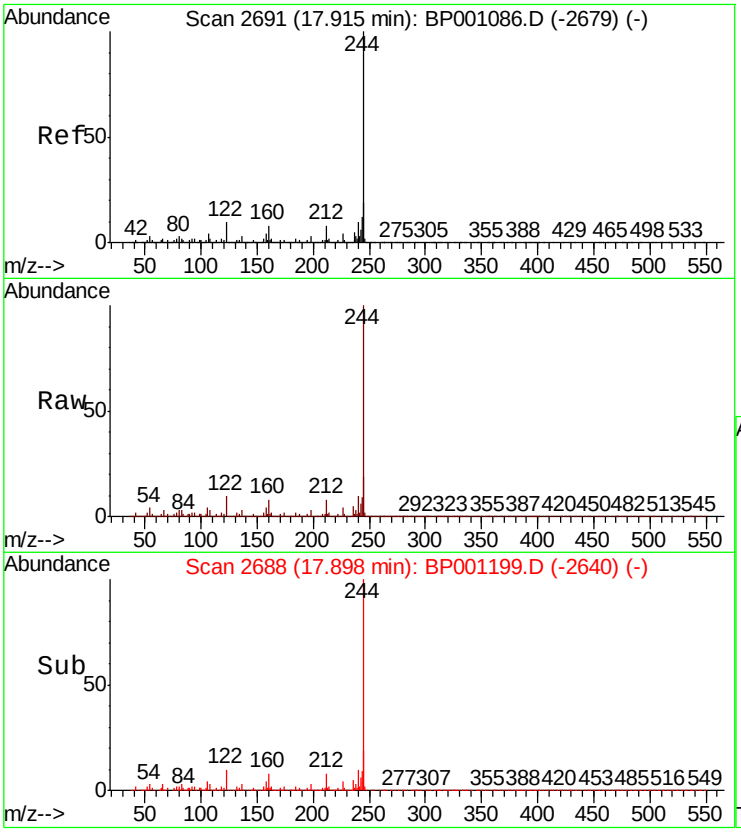


#76
Chrysene-d12
Concen: 20.000 ng
RT: 19.25 min Scan# 2918
Delta R.T. -0.02 min
Lab File: BP001199.D
Acq: 04 Dec 2019 14:34

Tgt Ion:240 Resp: 287342

Ion	Ratio	Lower	Upper
240	100		
120	9.3	9.5	14.3#
236	26.7	20.4	30.6



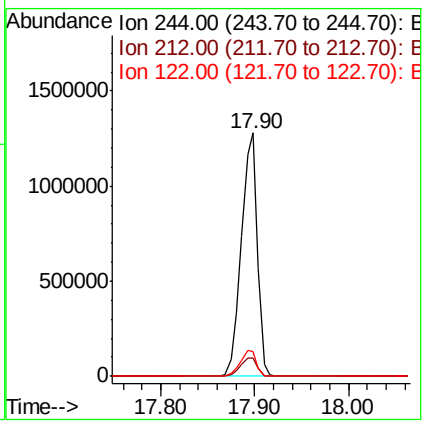


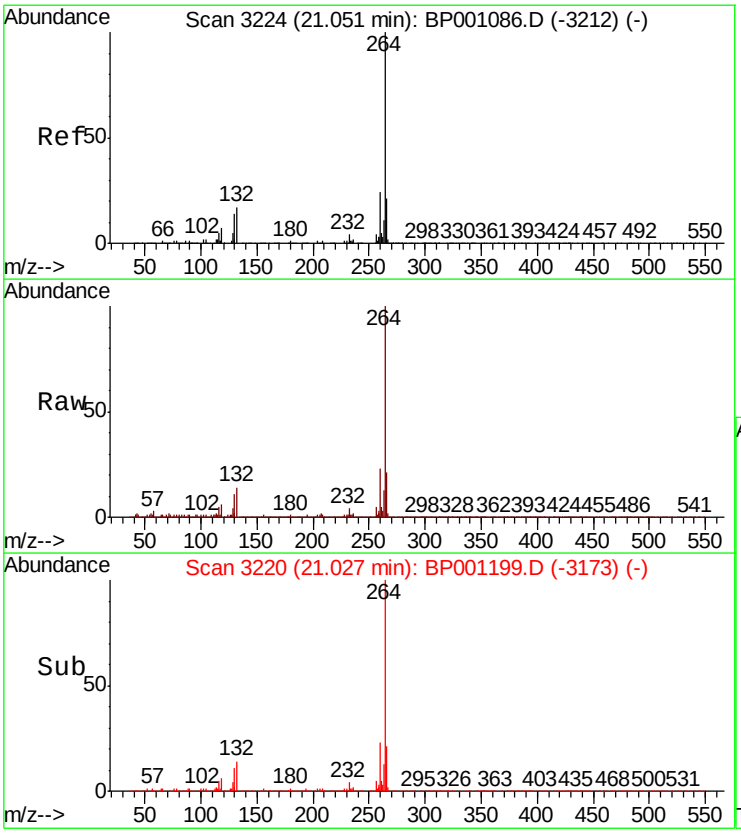
#79
Terphenyl-d14
Concen: 96.911 ng
RT: 17.90 min Scan# 2688
Delta R.T. -0.02 min
Lab File: BP001199.D
Acq: 04 Dec 2019 14:34

Instrument :
BNA_P
ClientSampleId :

Tgt Ion:244 Resp: 1505151

Ion	Ratio	Lower	Upper
244	100		
212	7.8	6.2	9.2
122	10.1	8.2	12.2





#87
Perylene-d12
Concen: 20.000 ng
RT: 21.03 min Scan# 3220
Delta R.T. -0.02 min
Lab File: BP001199.D
Acq: 04 Dec 2019 14:34

Tgt Ion:264 Resp: 312353

Ion	Ratio	Lower	Upper
264	100		
260	23.1	18.8	28.2
265	20.6	16.9	25.3