Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP120319\
Data File : BP001197.D
Acq On : 04 Dec 2019 13:35
Operator : JU
Sample : K6027-10DL2 50X
Misc :
ALS Vial : 40 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId :

Quant Time: Dec 04 14:13:52 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	8.31	152	89117	20.00	ng		-0.02
21) Naphthalene-d8	10.35	136	328742	20.00	ng		-0.02
39) Acenaphthene-d10	13.21	164	184841	20.00	ng		-0.02
64) Phenanthrene-d10	15.60	188	363808	20.00	ng		-0.02
76) Chrysene-d12	19.25	240	295218	20.00	ng		-0.02
87) Perylene-d12	21.02	264	322841	20.00	ng		-0.03
System Monitoring Compounds							
5) 2-Fluorophenol	6.21	112	7452	1.39	ng		-0.02
7) Phenol-d6	7.75	99	6268	0.88	ng		-0.02
23) Nitrobenzene-d5	9.19	82	10085	1.33	ng		-0.02
42) 2,4,6-Tribromophenol	14.50	330	3175	1.79	ng		-0.02
45) 2-Fluorobiphenyl	12.12	172	20006	1.58	ng		-0.03
79) Terphenyl-d14	17.89	244	26684	1.67	ng		-0.03
Target Compounds							Qvalue
9) Benzaldehyde	7.60	77	165	Below Cal		#	1
31) Naphthalene	10.38	128	762944	45.441	ng		100
33) 4-Chloroaniline	10.38	127	101270	13.899	ng	#	31
37) 2-Methylnaphthalene	11.51	142	80301	7.009	ng		96
38) 1-Methylnaphthalene	11.67	142	84551	7.813	ng		99
54) 2,4-Dinitrophenol	13.16	184	7	7.114	ng		92
65) 4,6-Dinitro-2-methylphenol	14.20	198	7	6.280	ng	#	1

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

Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP120319\
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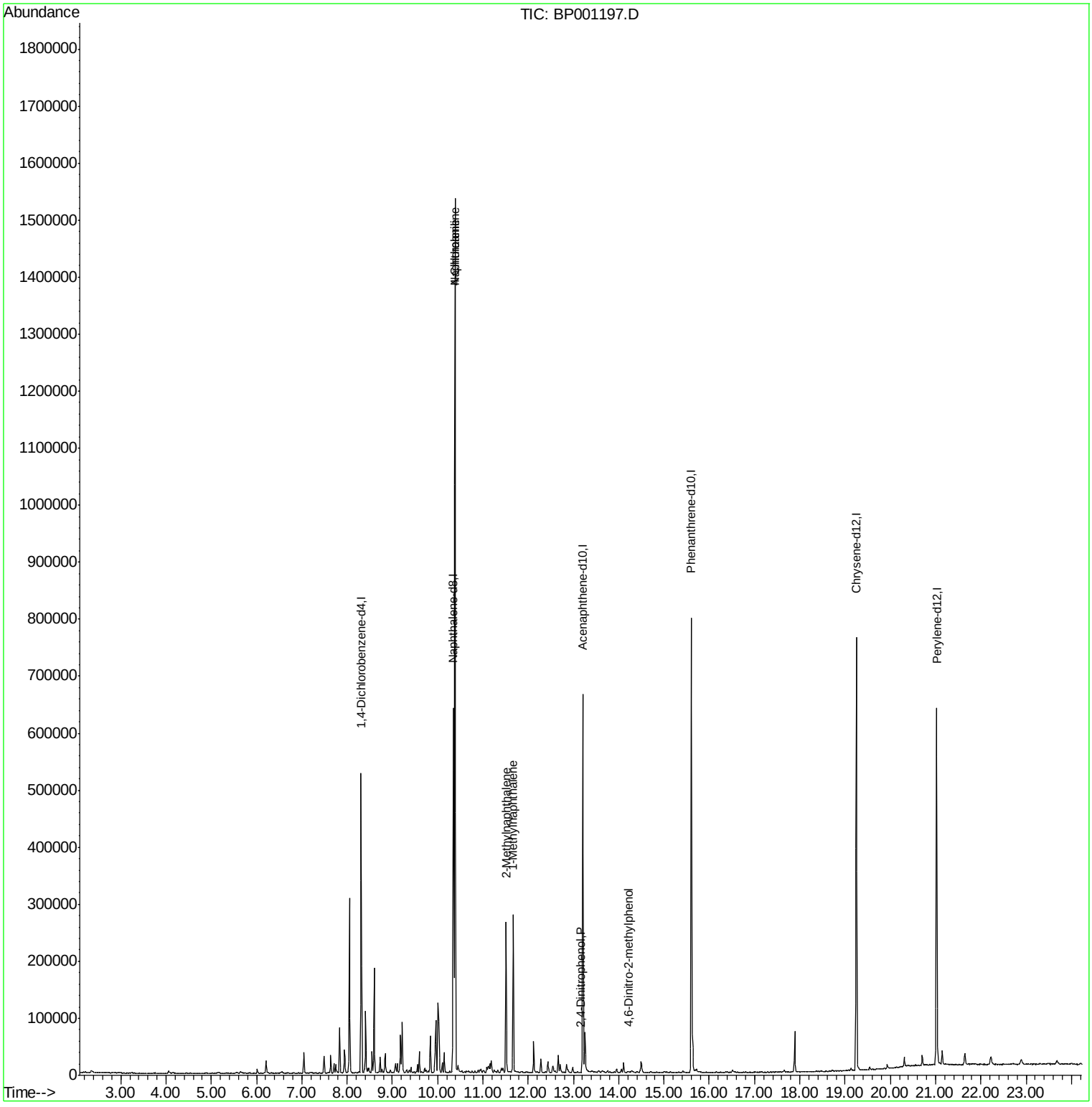
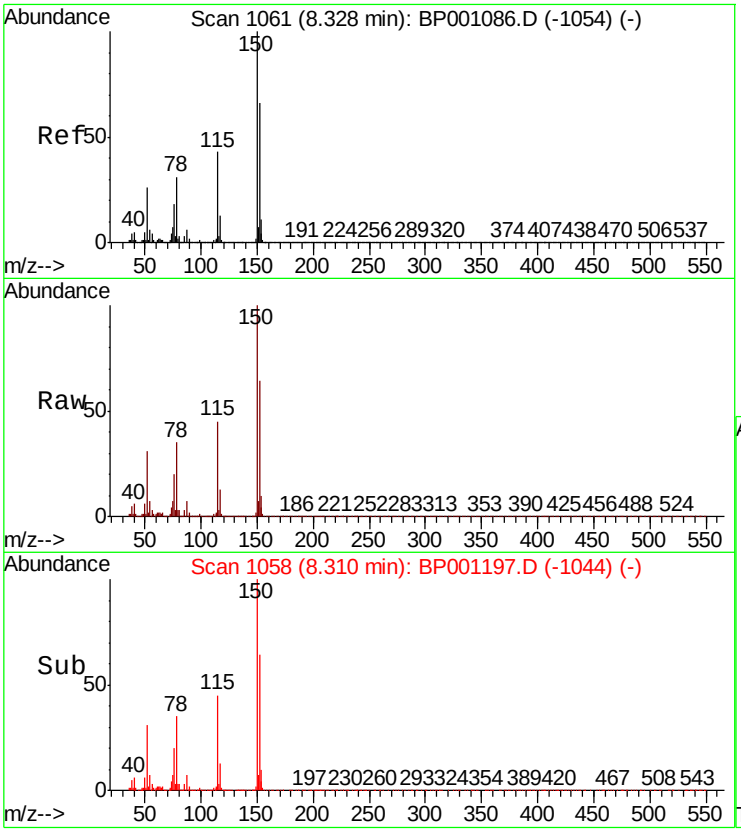
Acq On : 04 Dec 2019 13:35
Operator : JU
Sample : K6027-10DL2 50X
Misc :
ALS Vial : 40 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :

Quant Time: Dec 04 14:13:52 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



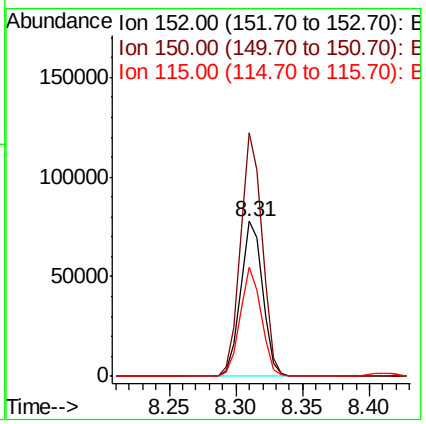


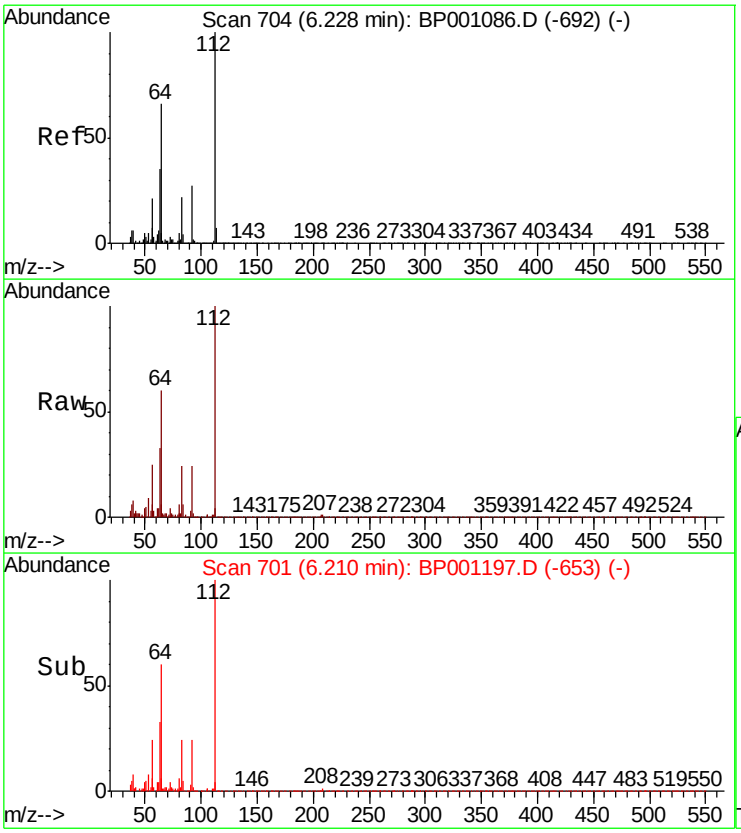
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.31 min Scan# 1058
Delta R.T. -0.02 min
Lab File: BP001197.D
Acq: 04 Dec 2019 13:35

Instrument :
BNA_P
ClientSampleId :

Tgt Ion:152 Resp: 89117

Ion	Ratio	Lower	Upper
152	100		
150	157.2	120.6	181.0
115	70.2	51.6	77.4

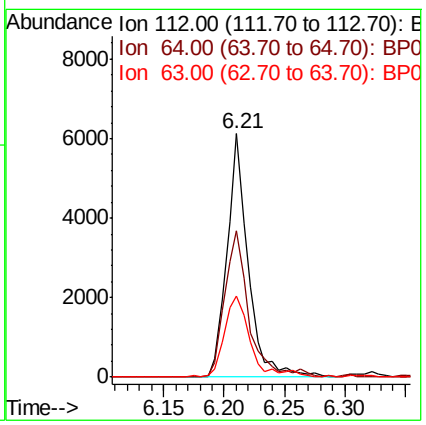


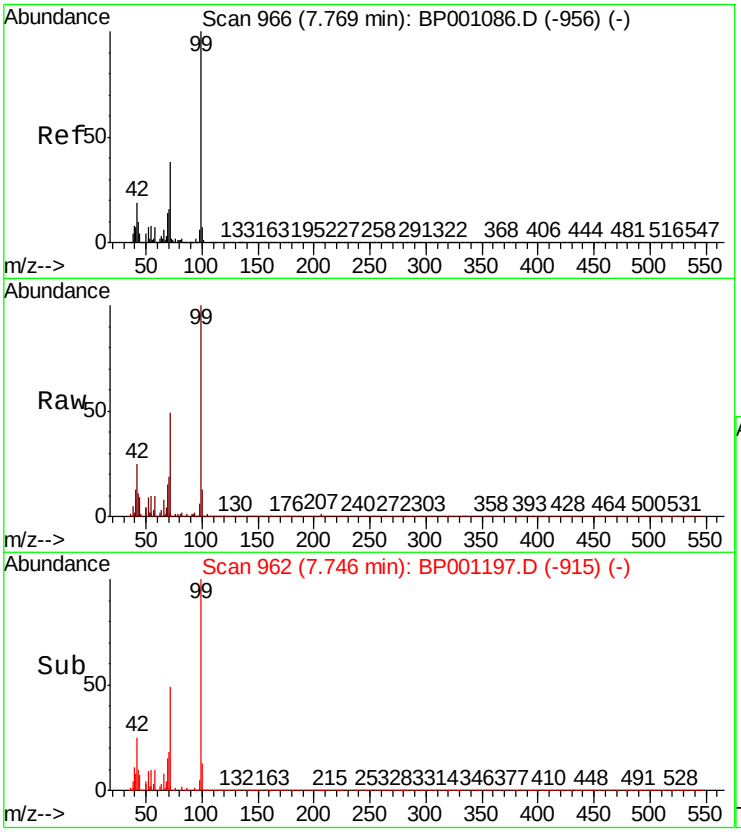


#5
2-Fluorophenol
Concen: 1.387 ng
RT: 6.21 min Scan# 701
Delta R.T. -0.02 min
Lab File: BP001197.D
Acq: 04 Dec 2019 13:35

Tgt Ion:112 Resp: 7452

Ion	Ratio	Lower	Upper
112	100		
64	60.1	52.8	79.2
63	33.3	28.2	42.2



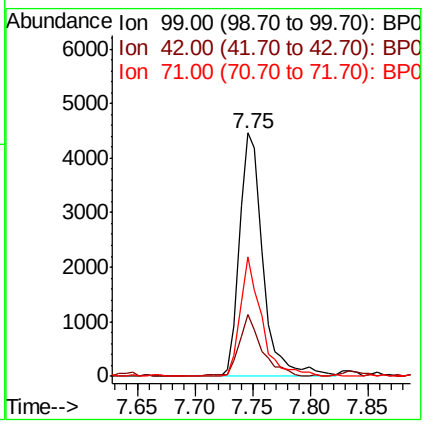


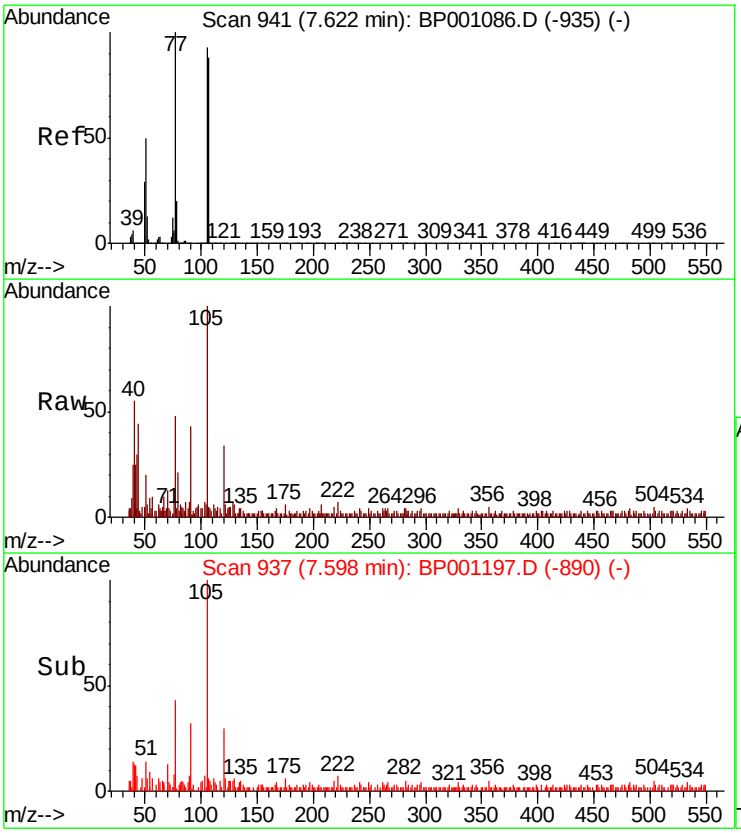
#7
Phenol-d6
Concen: 0.876 ng
RT: 7.75 min Scan# 962
Delta R.T. -0.02 min
Lab File: BP001197.D
Acq: 04 Dec 2019 13:35

Instrument :
BNA_P
ClientSampleId :

Tgt Ion: 99 Resp: 6268

Ion	Ratio	Lower	Upper
99	100		
42	25.2	15.4	23.0#
71	49.0	30.8	46.2#

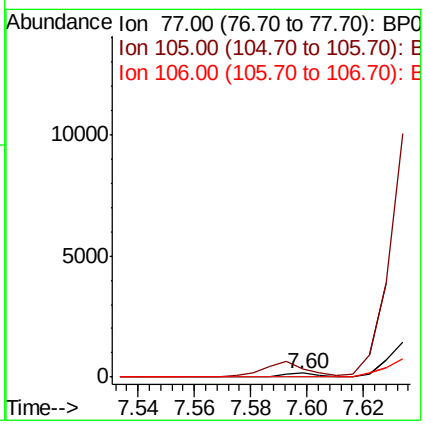


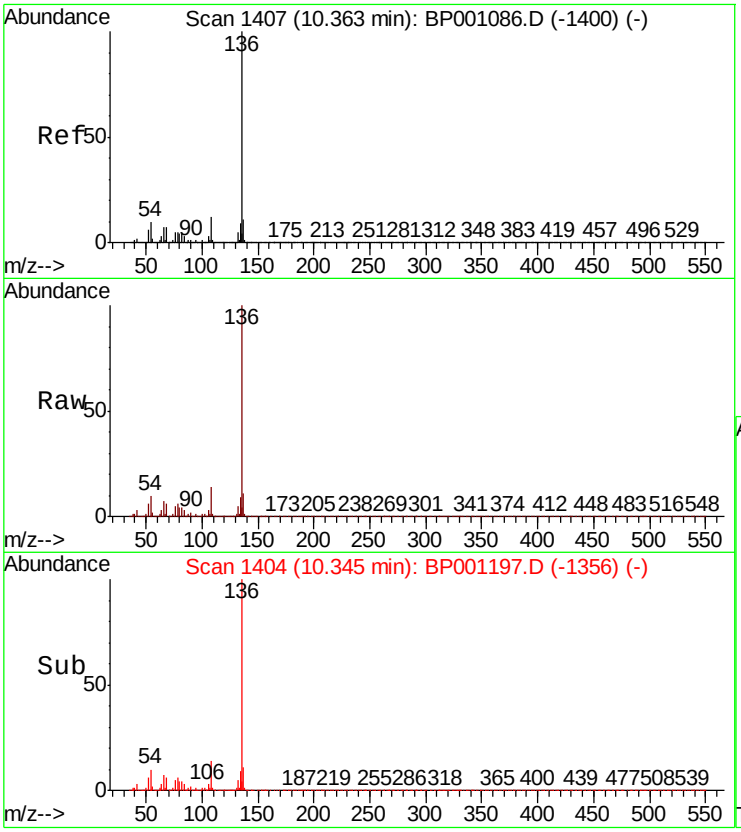


#9
Benzaldehyde
Concen: Below Cal
RT: 7.60 min Scan# 937
Delta R.T. -0.02 min
Lab File: BP001197.D
Acq: 04 Dec 2019 13:35

Tgt Ion: 77 Resp: 165

Ion	Ratio	Lower	Upper
77	100		
105	207.5	72.5	112.5#
106	11.2	67.6	107.6#



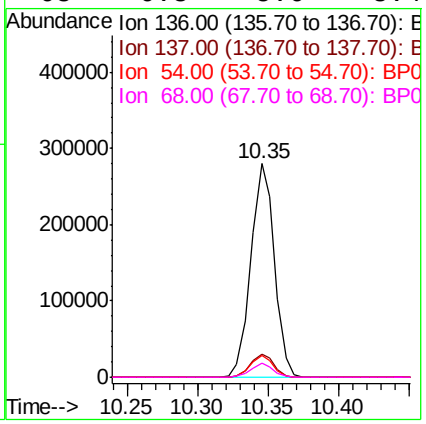


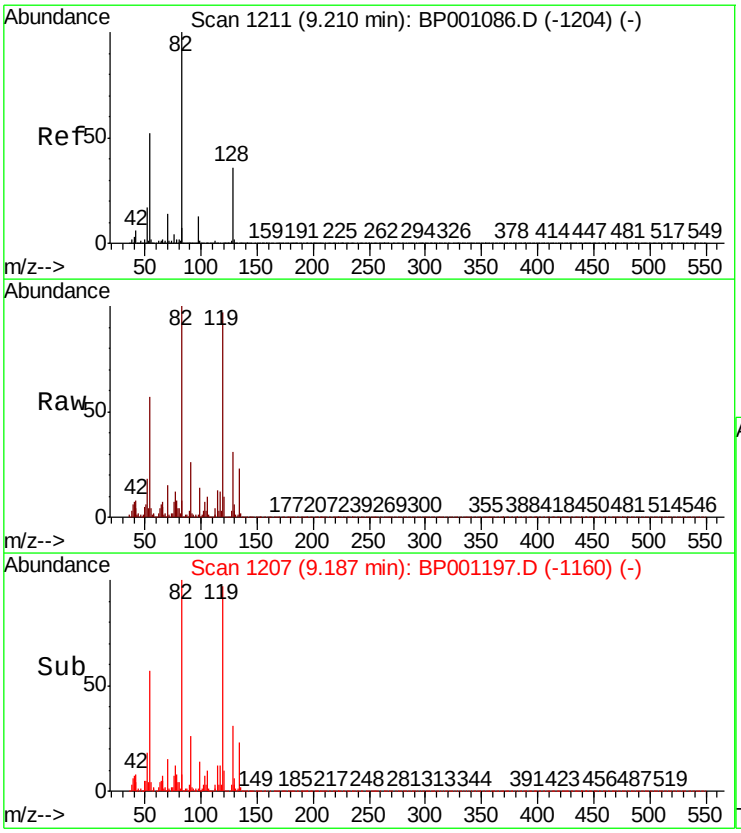
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.35 min Scan# 1404
Delta R.T. -0.02 min
Lab File: BP001197.D
Acq: 04 Dec 2019 13:35

Instrument :
BNA_P
ClientSampleId :

Tgt Ion:136 Resp: 328742

Ion	Ratio	Lower	Upper
136	100		
137	11.1	8.8	13.2
54	10.2	7.9	11.9
68	6.3	5.6	8.4

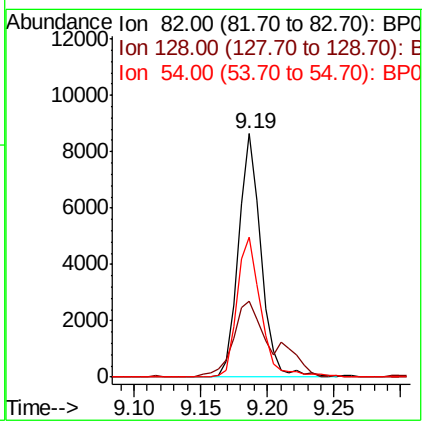


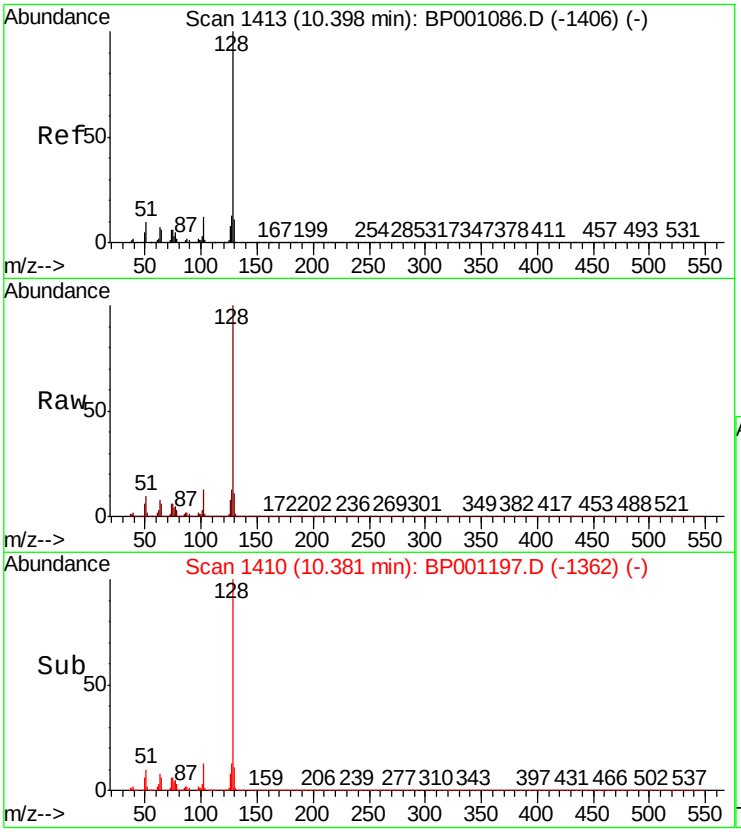


#23
Nitrobenzene-d5
Concen: 1.331 ng
RT: 9.19 min Scan# 1207
Delta R.T. -0.02 min
Lab File: BP001197.D
Acq: 04 Dec 2019 13:35

Tgt Ion: 82 Resp: 10085

Ion	Ratio	Lower	Upper
82	100		
128	31.1	28.9	43.3
54	57.4	41.9	62.9



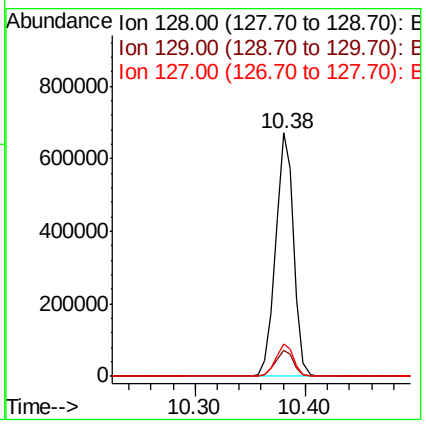


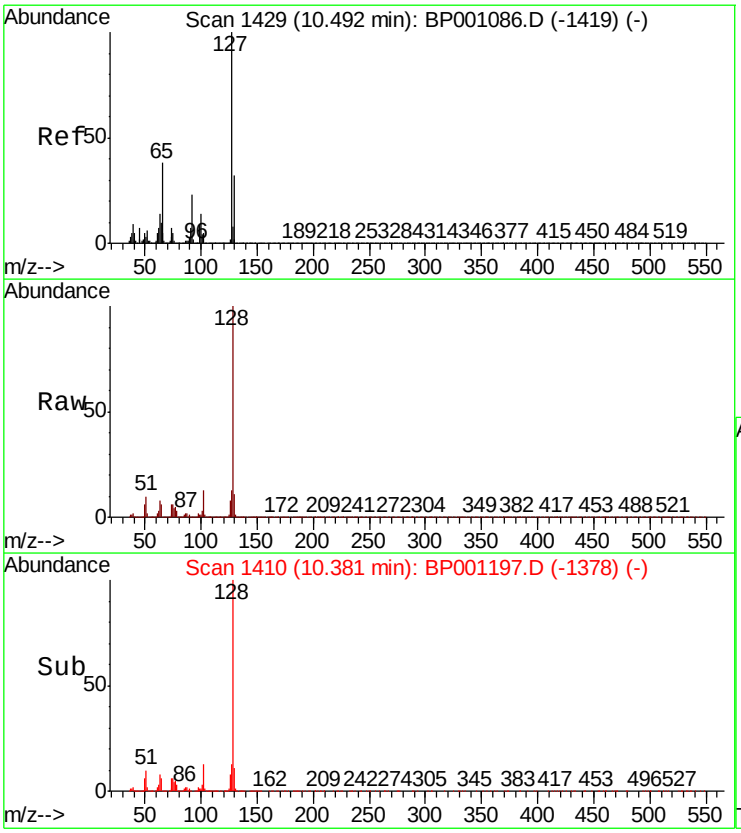
#31
Naphthalene
Concen: 45.441 ng
RT: 10.38 min Scan# 1410
Delta R.T. -0.02 min
Lab File: BP001197.D
Acq: 04 Dec 2019 13:35

Instrument :
BNA_P
ClientSampleId :

Tgt Ion:128 Resp: 762944

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

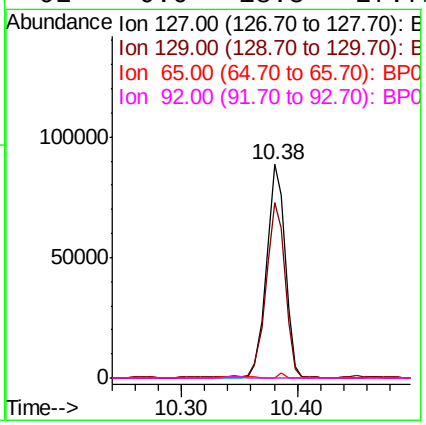


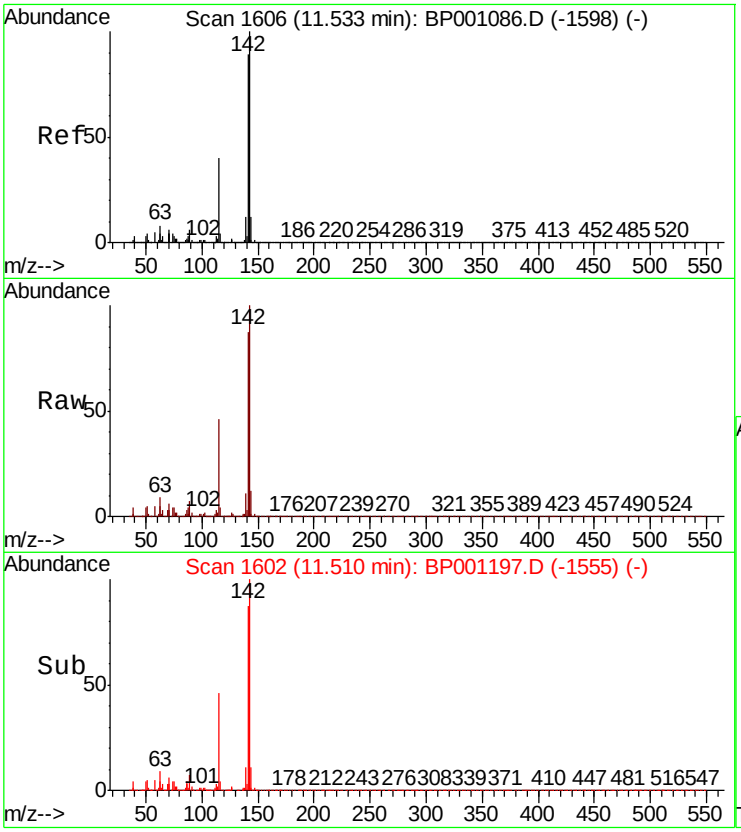


#33
4-Chloroaniline
Concen: 13.899 ng
RT: 10.38 min Scan# 1410
Delta R.T. -0.11 min
Lab File: BP001197.D
Acq: 04 Dec 2019 13:35

Tgt Ion:127 Resp: 101270

Ion	Ratio	Lower	Upper
127	100		
129	82.2	25.5	38.3#
65	0.0	30.6	46.0#
92	0.0	18.5	27.7#



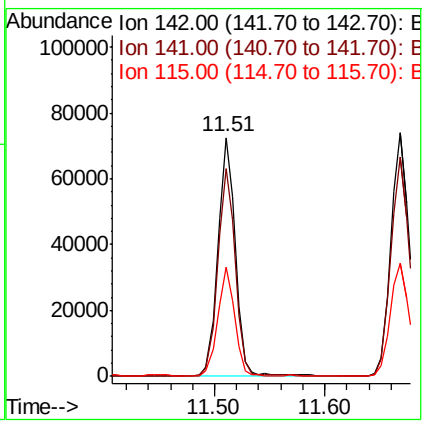


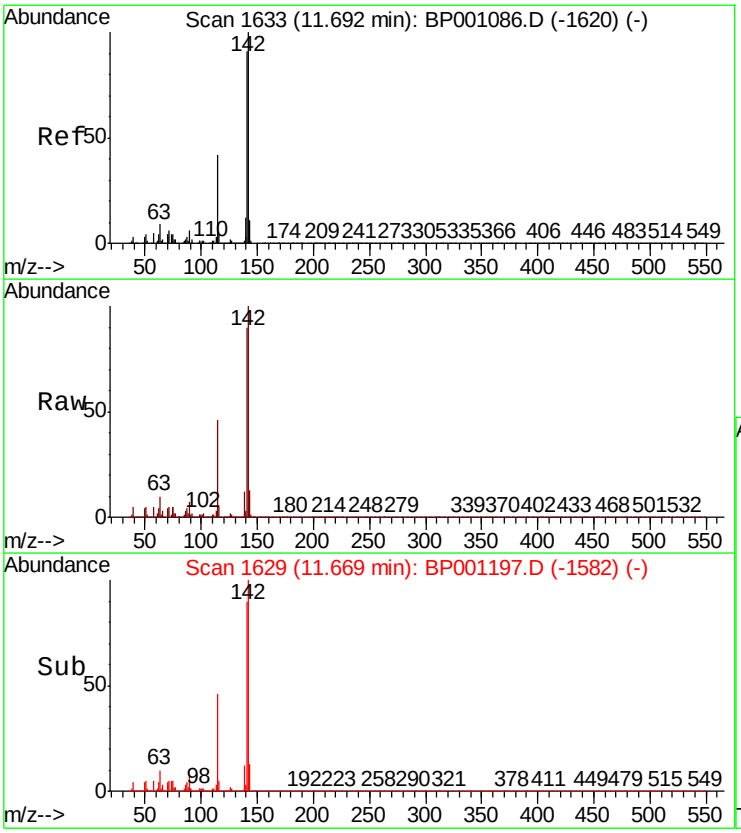
#37
2-Methylnaphthalene
Concen: 7.009 ng
RT: 11.51 min Scan# 1602
Delta R.T. -0.02 min
Lab File: BP001197.D
Acq: 04 Dec 2019 13:35

Instrument :
BNA_P
ClientSampleId :

Tgt Ion:142 Resp: 80301

Ion	Ratio	Lower	Upper
142	100		
141	86.8	71.1	106.7
115	46.0	32.3	48.5

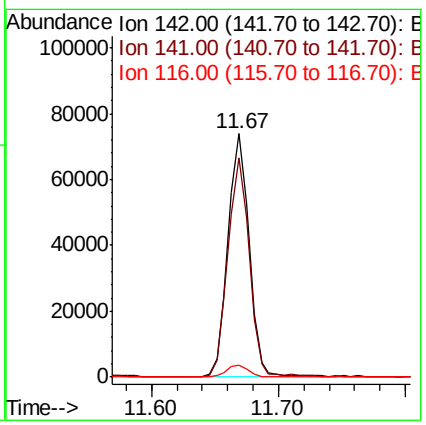


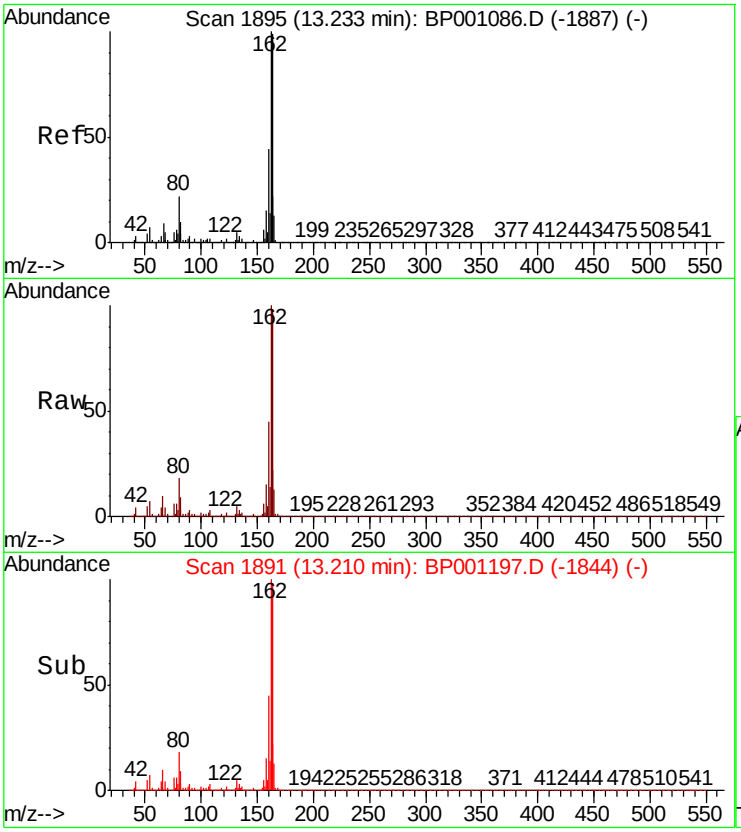


#38
1-Methylnaphthalene
Concen: 7.813 ng
RT: 11.67 min Scan# 1629
Delta R.T. -0.02 min
Lab File: BP001197.D
Acq: 04 Dec 2019 13:35

Tgt Ion:142 Resp: 84551

Ion	Ratio	Lower	Upper
142	100		
141	90.0	73.0	109.4
116	4.7	3.4	5.2



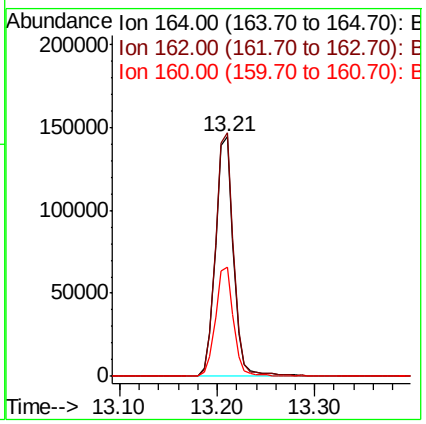


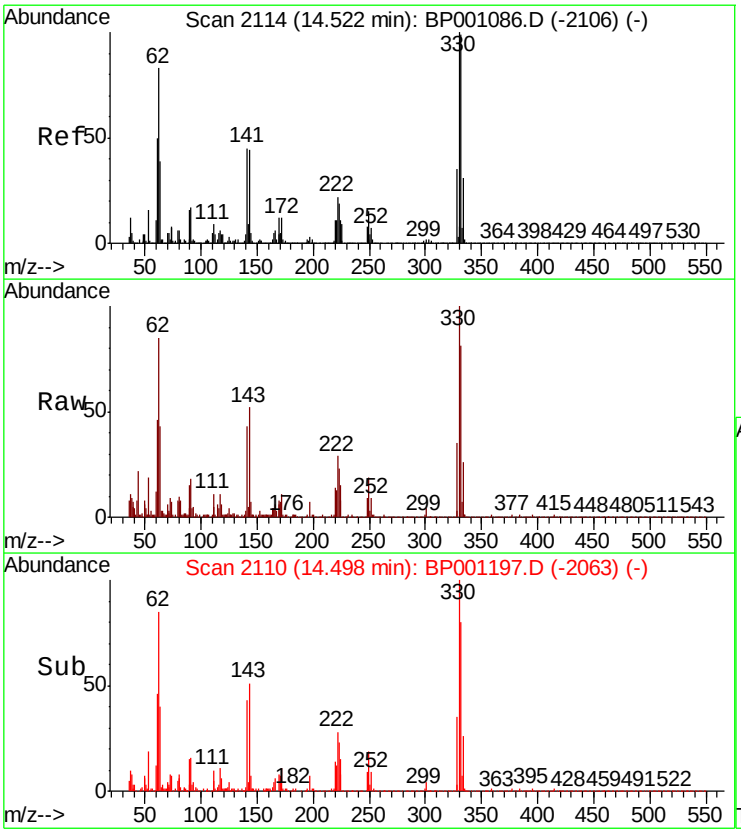
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 13.21 min Scan# 1891
Delta R.T. -0.02 min
Lab File: BP001197.D
Acq: 04 Dec 2019 13:35

Instrument :
BNA_P
ClientSampleId :

Tgt Ion:164 Resp: 184841

Ion	Ratio	Lower	Upper
164	100		
162	101.8	80.6	120.8
160	45.6	35.4	53.2

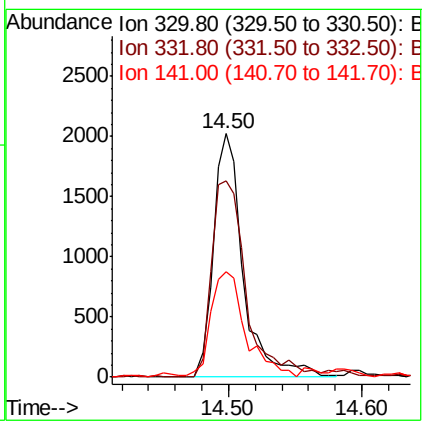


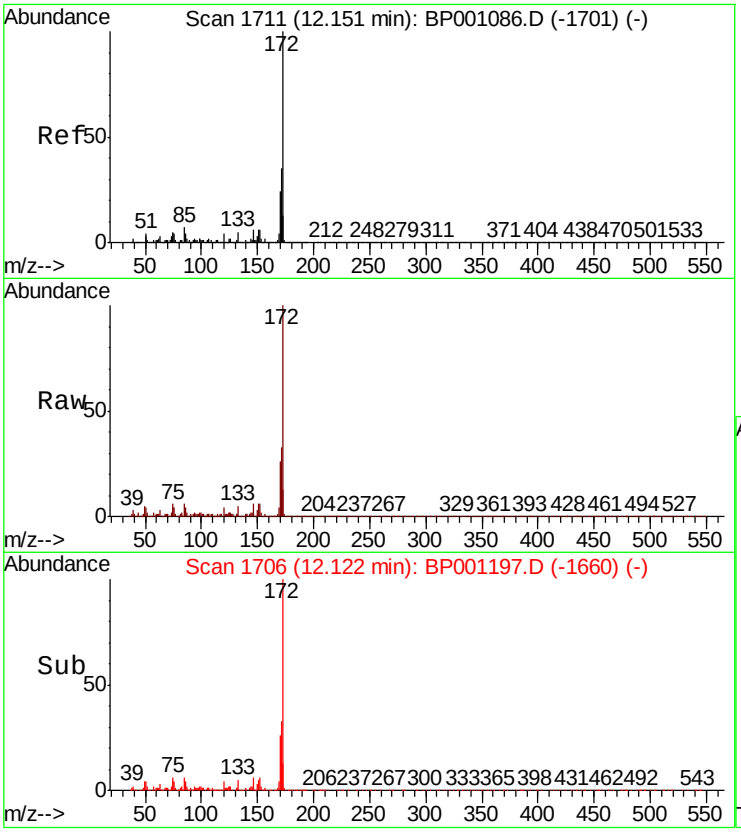


#42
2,4,6-Tribromophenol
Concen: 1.792 ng
RT: 14.50 min Scan# 2110
Delta R.T. -0.02 min
Lab File: BP001197.D
Acq: 04 Dec 2019 13:35

Tgt Ion:330 Resp: 3175

Ion	Ratio	Lower	Upper
330	100		
332	93.3	77.6	116.4
141	50.4	34.2	51.2



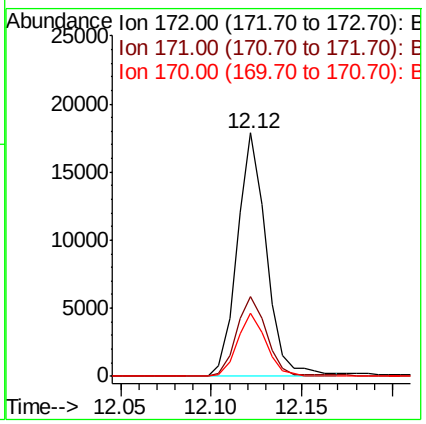


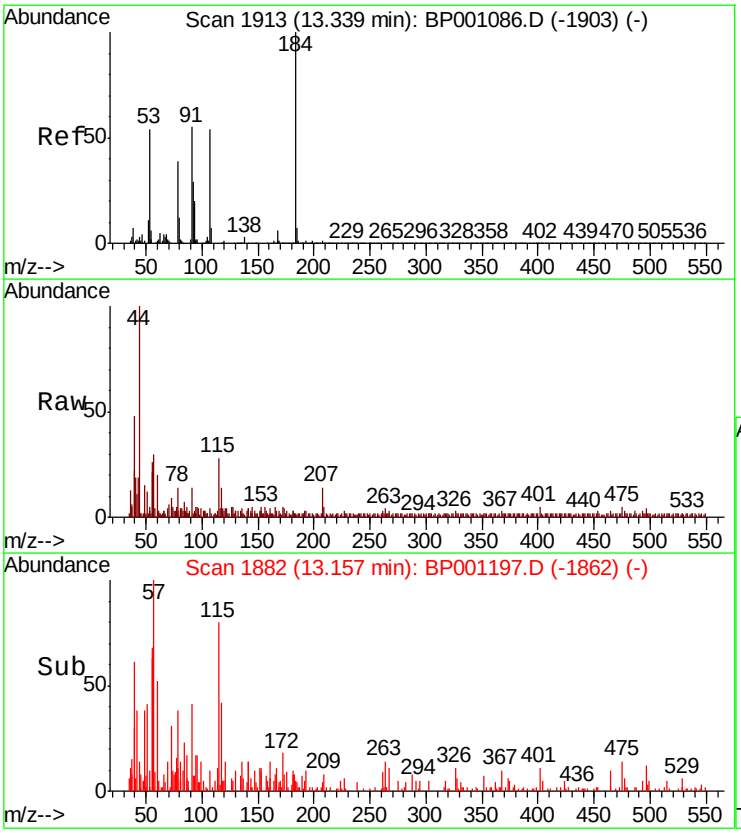
#45
2-Fluorobiphenyl
Concen: 1.584 ng
RT: 12.12 min Scan# 1706
Delta R.T. -0.03 min
Lab File: BP001197.D
Acq: 04 Dec 2019 13:35

Instrument :
BNA_P
ClientSampleId :

Tgt Ion:172 Resp: 20006

Ion	Ratio	Lower	Upper
172	100		
171	32.9	27.9	41.9
170	25.8	19.0	28.4

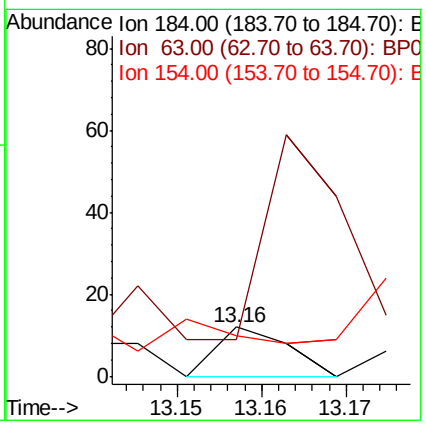


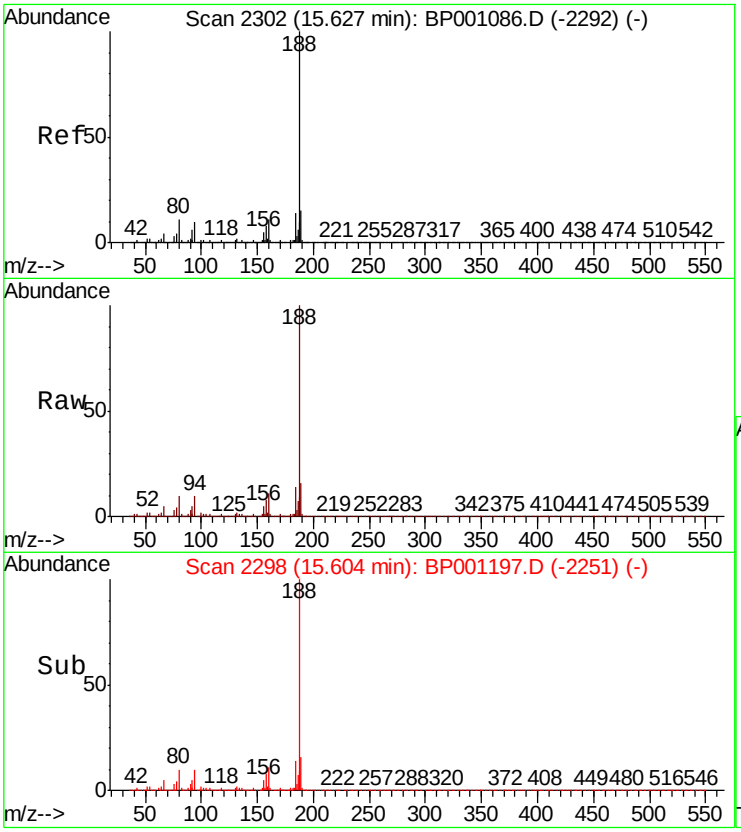


#54
2,4-Dinitrophenol
Concen: 7.114 ng
RT: 13.16 min Scan# 1882
Delta R.T. -0.18 min
Lab File: BP001197.D
Acq: 04 Dec 2019 13:35

Tgt Ion:184 Resp: 7

Ion	Ratio	Lower	Upper
184	100		
63	75.0	60.7	91.1
154	83.3	56.2	84.2



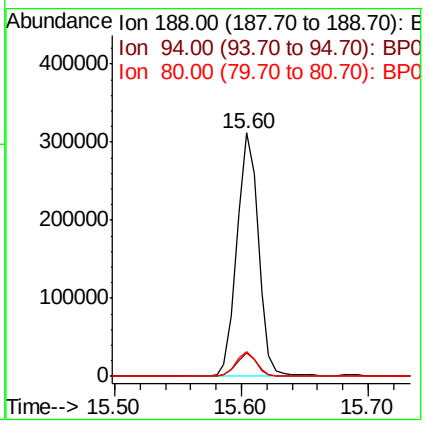


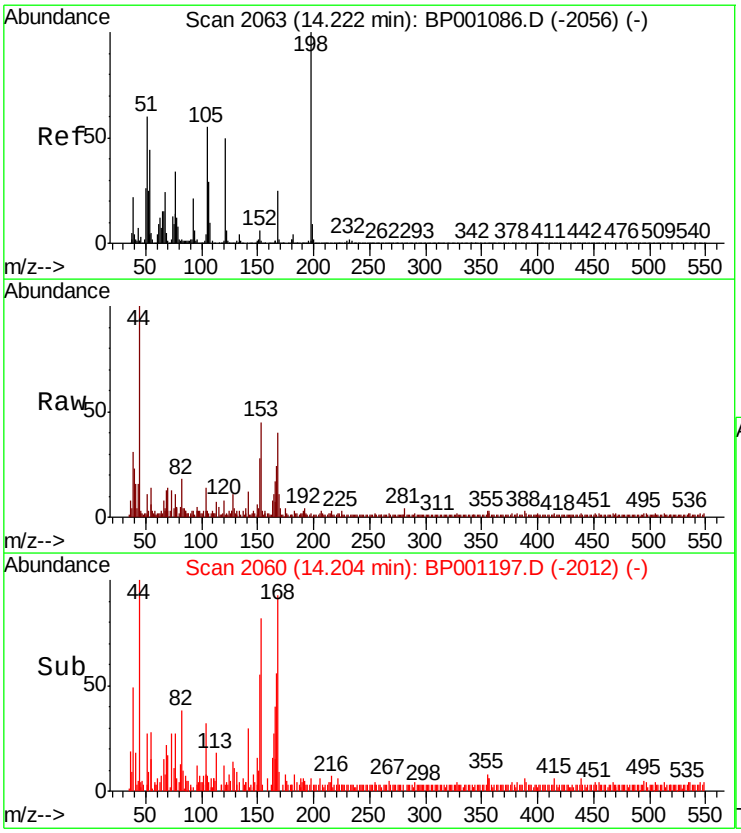
#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 15.60 min Scan# 2298
Delta R.T. -0.02 min
Lab File: BP001197.D
Acq: 04 Dec 2019 13:35

Instrument :
BNA_P
ClientSampleId :

Tgt Ion:188 Resp: 363808

Ion	Ratio	Lower	Upper
188	100		
94	9.6	7.9	11.9
80	10.4	8.8	13.2

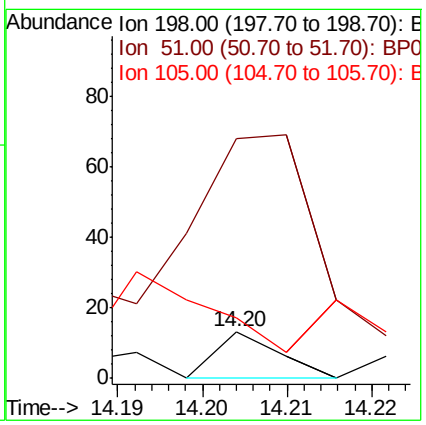


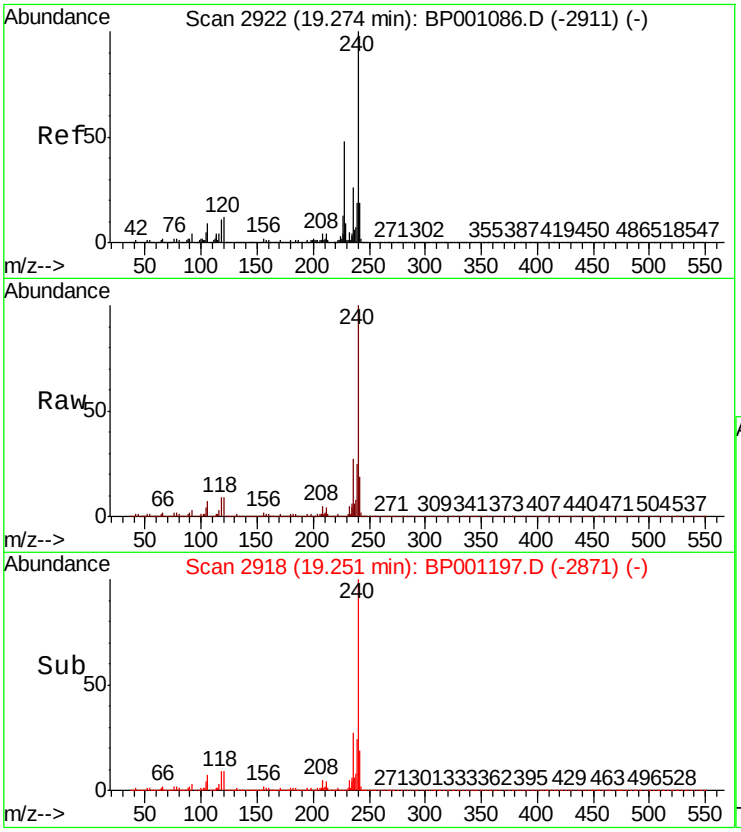


#65
4,6-Dinitro-2-methylphenol
Concen: 6.280 ng
RT: 14.20 min Scan# 2060
Delta R.T. -0.02 min
Lab File: BP001197.D
Acq: 04 Dec 2019 13:35

Tgt Ion:198 Resp: 7

Ion	Ratio	Lower	Upper
198	100		
51	523.1	40.5	80.5#
105	130.8	35.7	75.7#



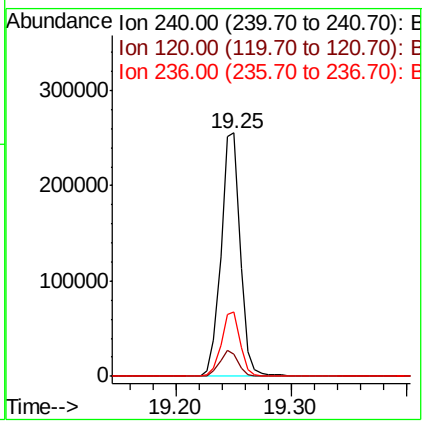


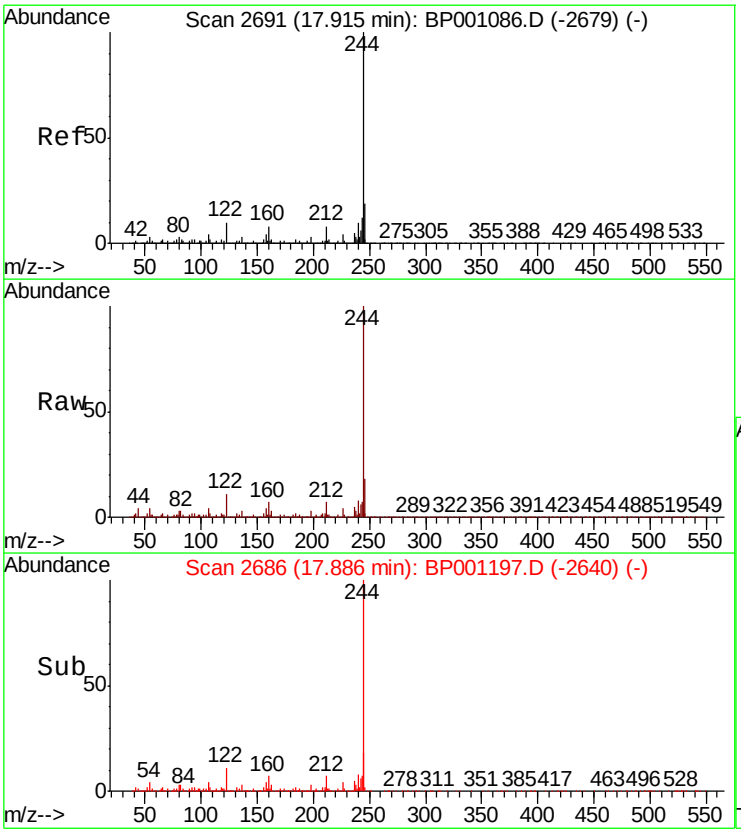
#76
Chrysene-d12
Concen: 20.000 ng
RT: 19.25 min Scan# 2918
Delta R.T. -0.02 min
Lab File: BP001197.D
Acq: 04 Dec 2019 13:35

Instrument :
BNA_P
ClientSampleId :

Tgt Ion:240 Resp: 295218

Ion	Ratio	Lower	Upper
240	100		
120	9.2	9.5	14.3#
236	26.6	20.4	30.6

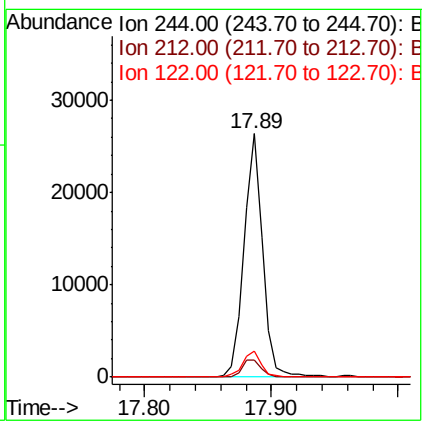


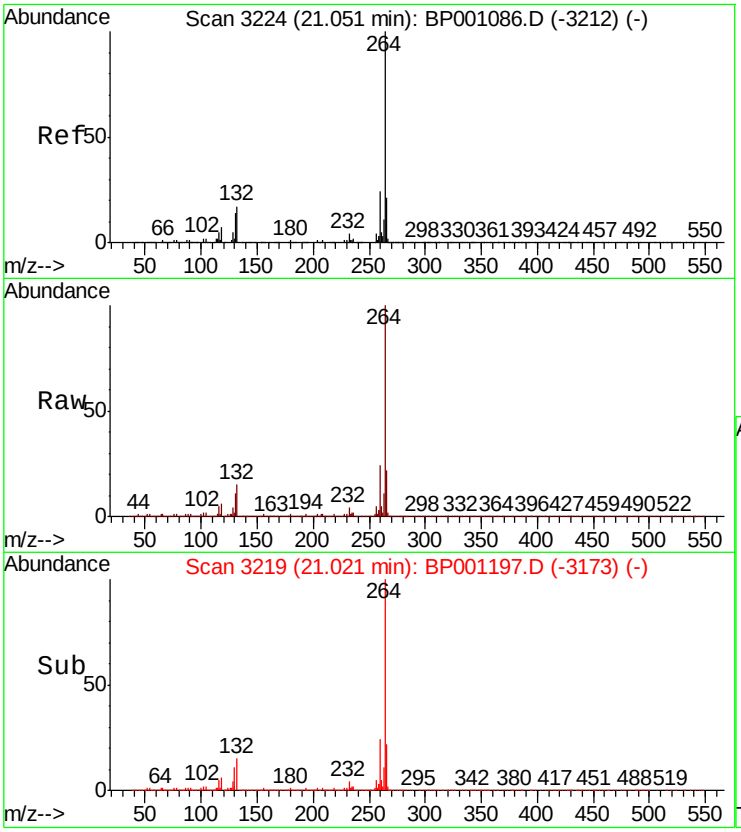


#79
Terphenyl-d14
Concen: 1.672 ng
RT: 17.89 min Scan# 2686
Delta R.T. -0.03 min
Lab File: BP001197.D
Acq: 04 Dec 2019 13:35

Tgt Ion:244 Resp: 26684

Ion	Ratio	Lower	Upper
244	100		
212	7.2	6.2	9.2
122	10.7	8.2	12.2

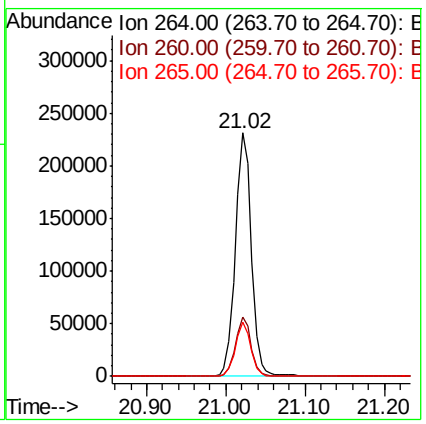




#87
Perylene-d12
Concen: 20.000 ng
RT: 21.02 min Scan# 3219
Delta R.T. -0.03 min
Lab File: BP001197.D
Acq: 04 Dec 2019 13:35

Tgt Ion:264 Resp: 322841

Ion	Ratio	Lower	Upper
264	100		
260	24.5	18.8	28.2
265	22.3	16.9	25.3



Instrument :
BNA_P
ClientSampleId :