Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP120319\
Data File : BP001196.D
Acq On : 04 Dec 2019 13:05
Operator : JU
Sample : K6027-09DL2 50X
Misc :
ALS Vial : 39 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId :

Quant Time: Dec 04 13:39:06 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	98408	20.00	ng		-0.02
21) Naphthalene-d8	10.35	136	365447	20.00	ng		-0.02
39) Acenaphthene-d10	13.21	164	200487	20.00	ng		-0.02
64) Phenanthrene-d10	15.60	188	380980	20.00	ng		-0.02
76) Chrysene-d12	19.25	240	308404	20.00	ng		-0.02
87) Perylene-d12	21.02	264	329745	20.00	ng		-0.03
System Monitoring Compounds							
5) 2-Fluorophenol	6.21	112	8787	1.48	ng		-0.02
7) Phenol-d6	7.75	99	6858	0.87	ng		-0.02
23) Nitrobenzene-d5	9.19	82	12147	1.44	ng		-0.02
42) 2,4,6-Tribromophenol	14.50	330	3581	1.86	ng		-0.02
45) 2-Fluorobiphenyl	12.12	172	22656	1.65	ng		-0.03
79) Terphenyl-d14	17.89	244	27436	1.65	ng		-0.03
Target Compounds							Qvalue
9) Benzaldehyde	7.59	77	325	Below Cal		#	1
31) Naphthalene	10.38	128	750148	40.192	ng		100
33) 4-Chloroaniline	10.38	127	99617	12.299	ng	#	34
37) 2-Methylnaphthalene	11.51	142	73122	5.741	ng		98
38) 1-Methylnaphthalene	11.67	142	121880	10.131	ng		99
54) 2,4-Dinitrophenol	13.32	184	6	7.113	ng	#	1
65) 4,6-Dinitro-2-methylphenol	14.21	198	6	6.280	ng	#	1

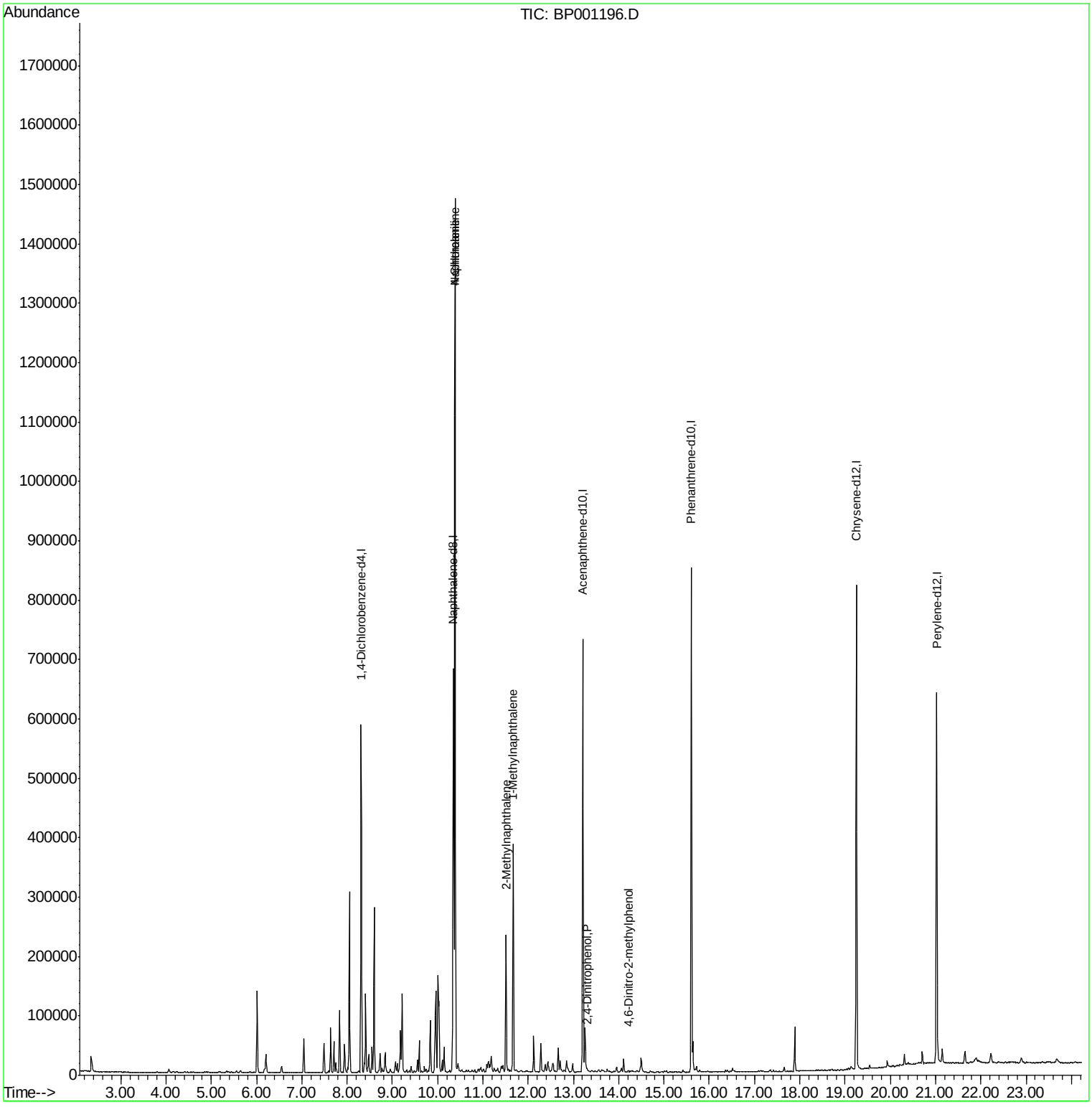
(#) = qualifier out of range (m) = manual integration (+) = signals summed

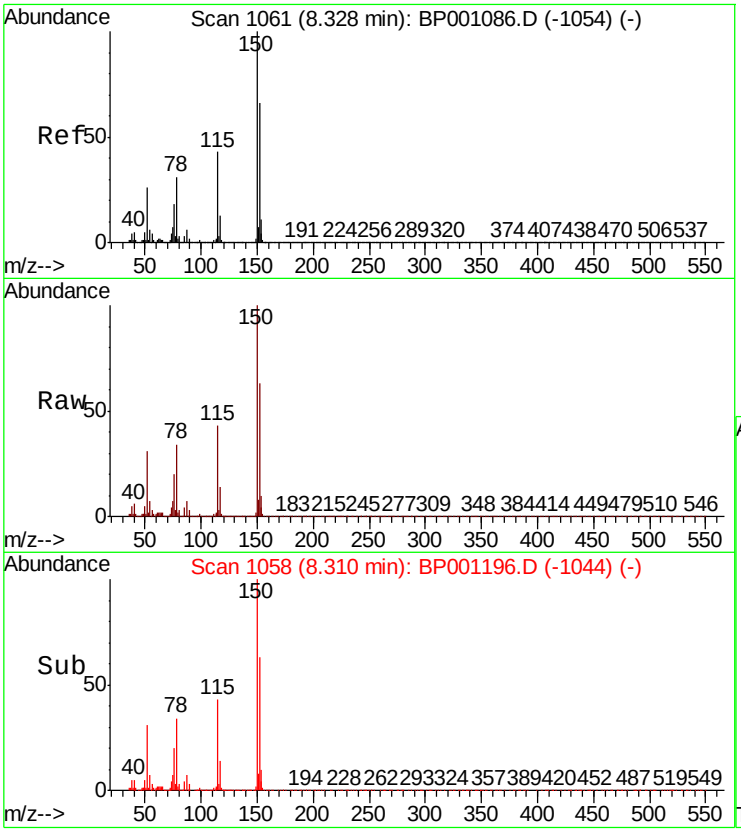
Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP120319\
Data File : BP001196.D
Acq On : 04 Dec 2019 13:05
Operator : JU
Sample : K6027-09DL2 50X
Misc :
ALS Vial : 39 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :

Quant Time: Dec 04 13:39:06 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

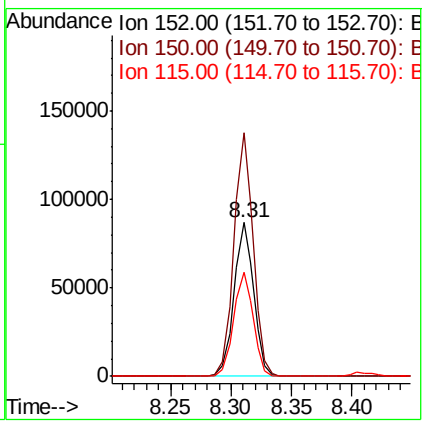




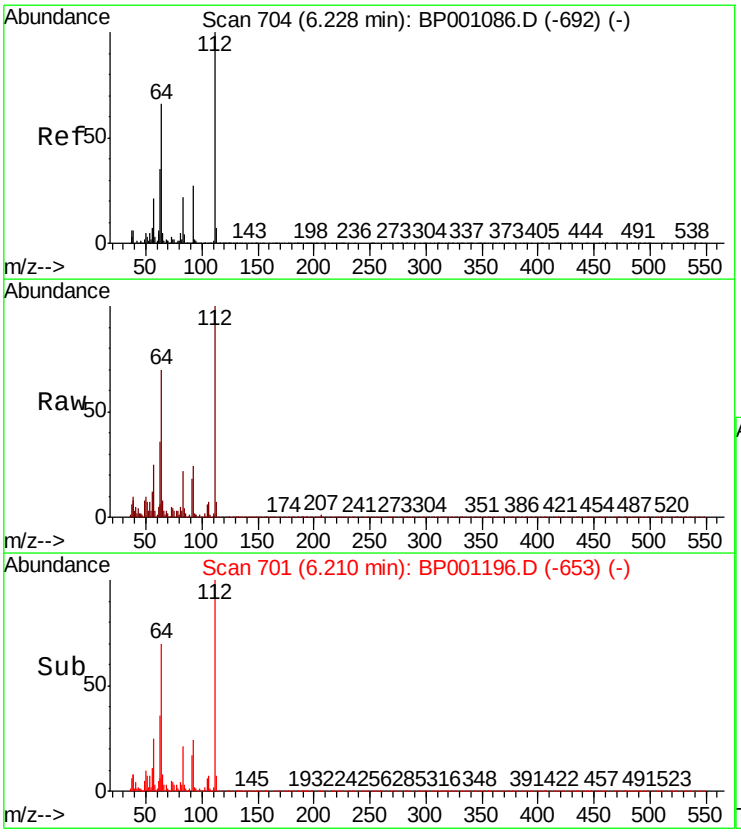
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.31 min Scan# 1058
Delta R.T. -0.02 min
Lab File: BP001196.D
Acq: 04 Dec 2019 13:05

Tgt Ion:152 Resp: 98408

Ion	Ratio	Lower	Upper
152	100		
150	158.1	120.6	181.0
115	67.8	51.6	77.4



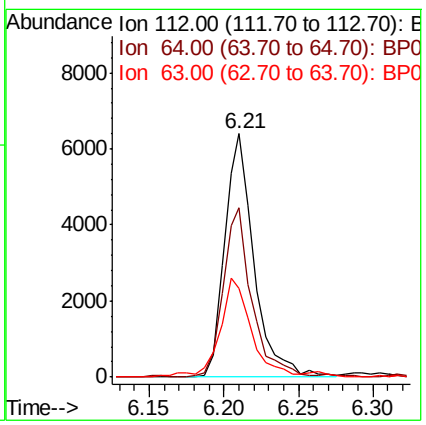
Instrument :
BNA_P
ClientSampleId :

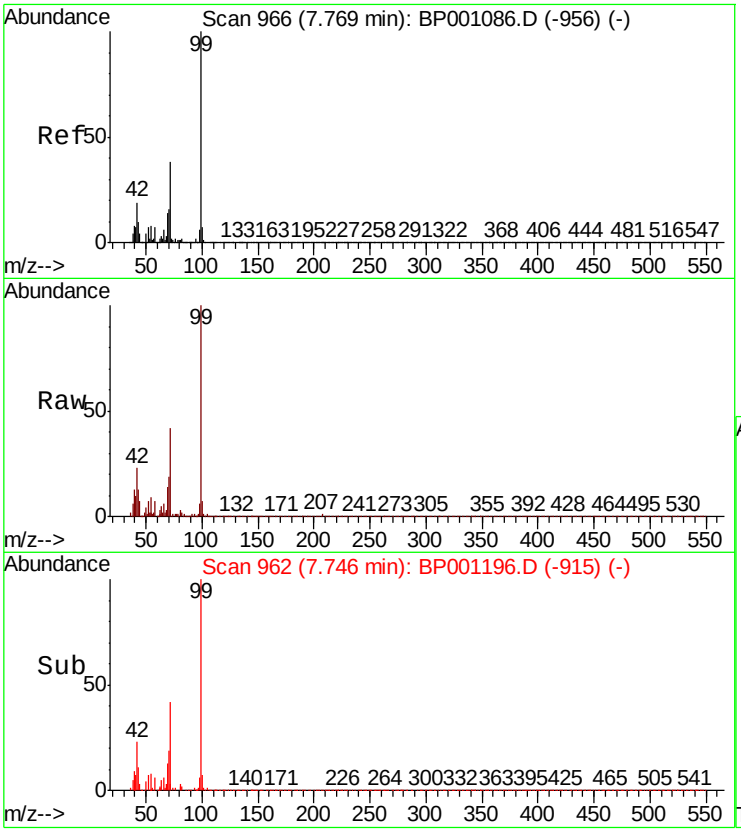


#5
2-Fluorophenol
Concen: 1.481 ng
RT: 6.21 min Scan# 701
Delta R.T. -0.02 min
Lab File: BP001196.D
Acq: 04 Dec 2019 13:05

Tgt Ion:112 Resp: 8787

Ion	Ratio	Lower	Upper
112	100		
64	69.7	52.8	79.2
63	36.3	28.2	42.2



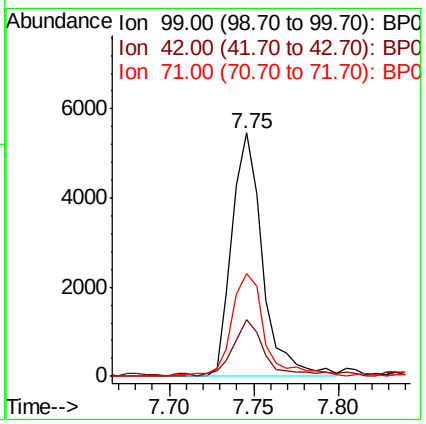


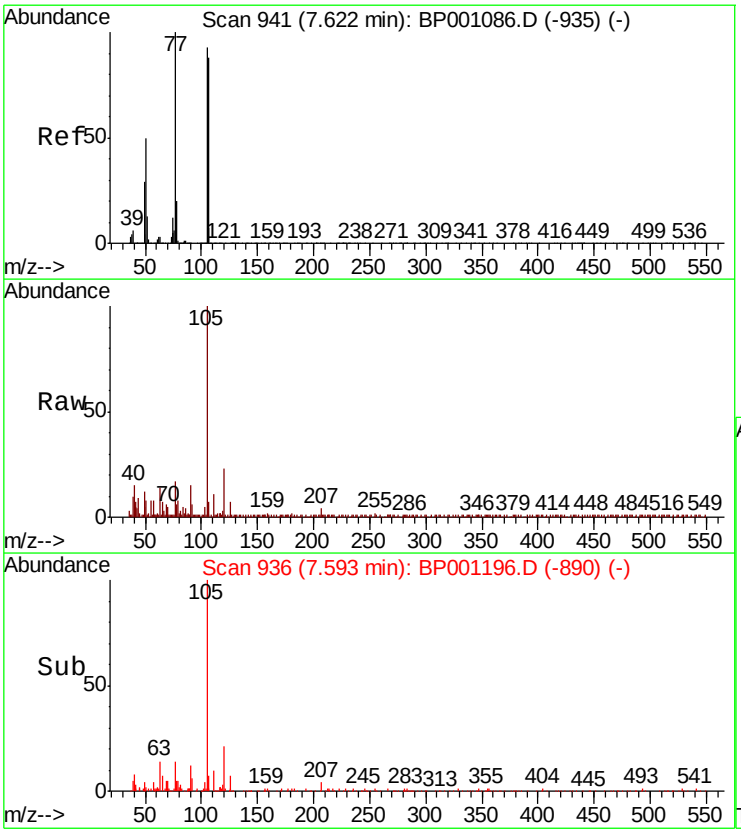
#7
Phenol-d6
Concen: 0.868 ng
RT: 7.75 min Scan# 962
Delta R.T. -0.02 min
Lab File: BP001196.D
Acq: 04 Dec 2019 13:05

Instrument :
BNA_P
ClientSampleId :

Tgt Ion: 99 Resp: 6858

Ion	Ratio	Lower	Upper
99	100		
42	23.4	15.4	23.0#
71	42.4	30.8	46.2

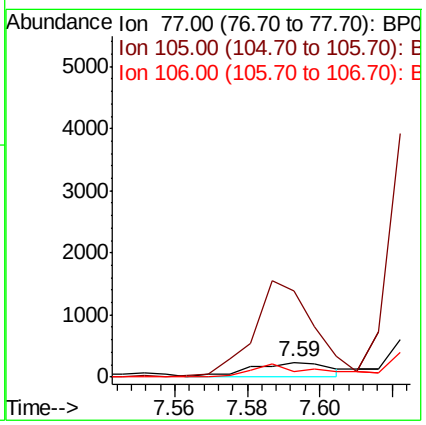


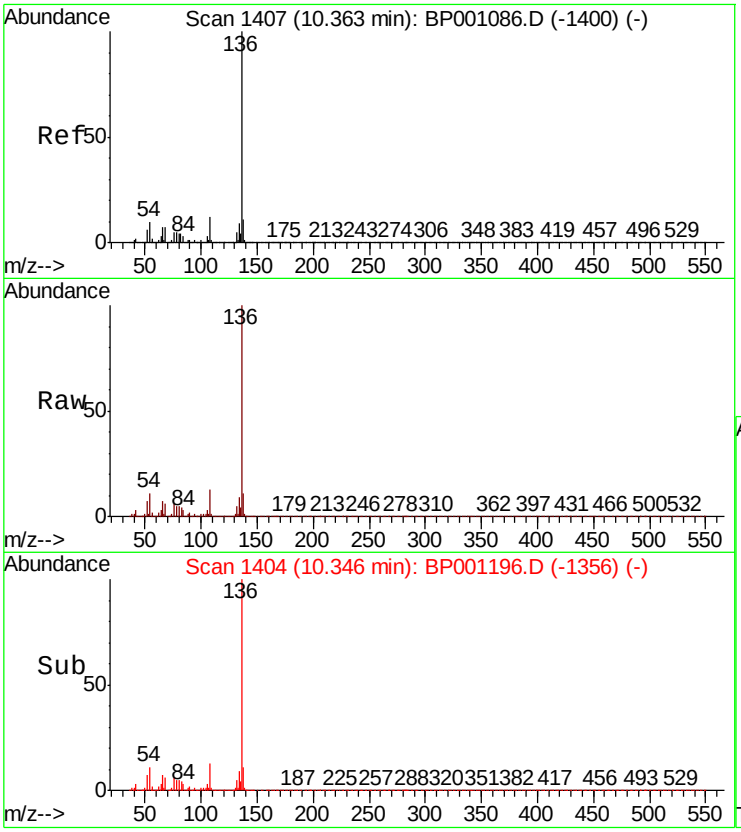


#9
Benzaldehyde
Concen: Below Cal
RT: 7.59 min Scan# 936
Delta R.T. -0.03 min
Lab File: BP001196.D
Acq: 04 Dec 2019 13:05

Tgt Ion: 77 Resp: 325

Ion	Ratio	Lower	Upper
77	100		
105	575.8	72.5	112.5#
106	40.4	67.6	107.6#



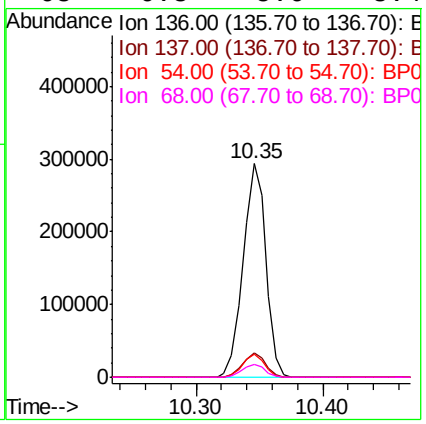


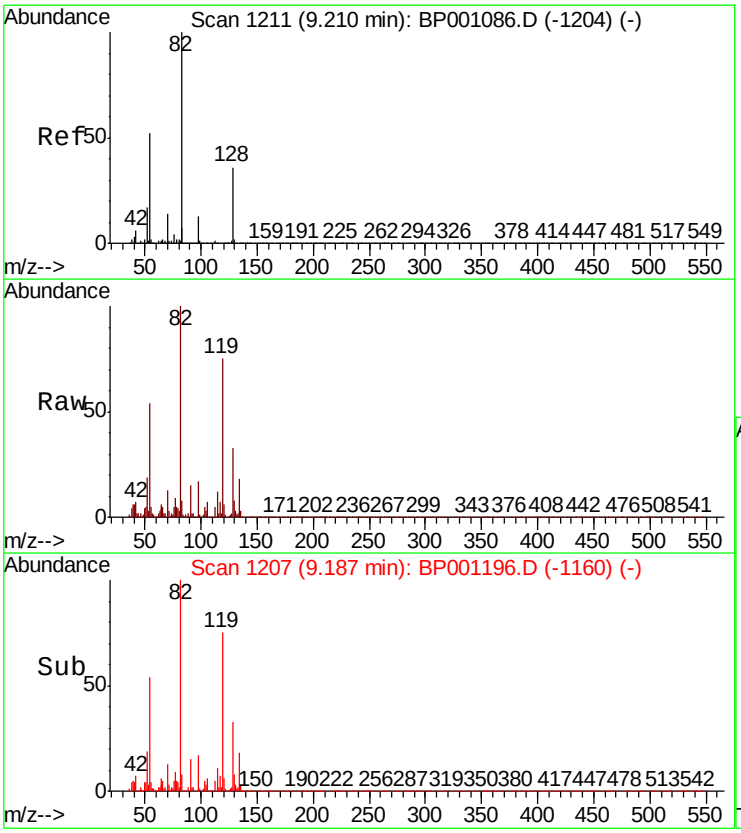
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.35 min Scan# 1404
Delta R.T. -0.02 min
Lab File: BP001196.D
Acq: 04 Dec 2019 13:05

Instrument :
BNA_P
ClientSampleId :

Tgt Ion:136 Resp: 365447

Ion	Ratio	Lower	Upper
136	100		
137	11.3	8.8	13.2
54	10.7	7.9	11.9
68	6.3	5.6	8.4

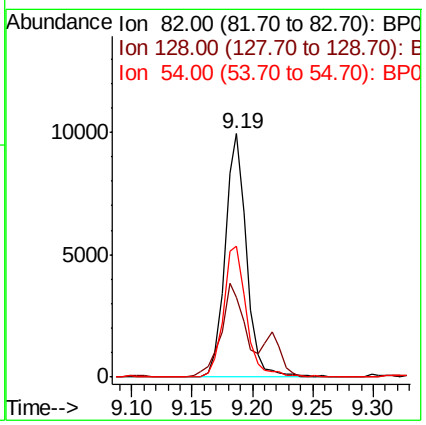


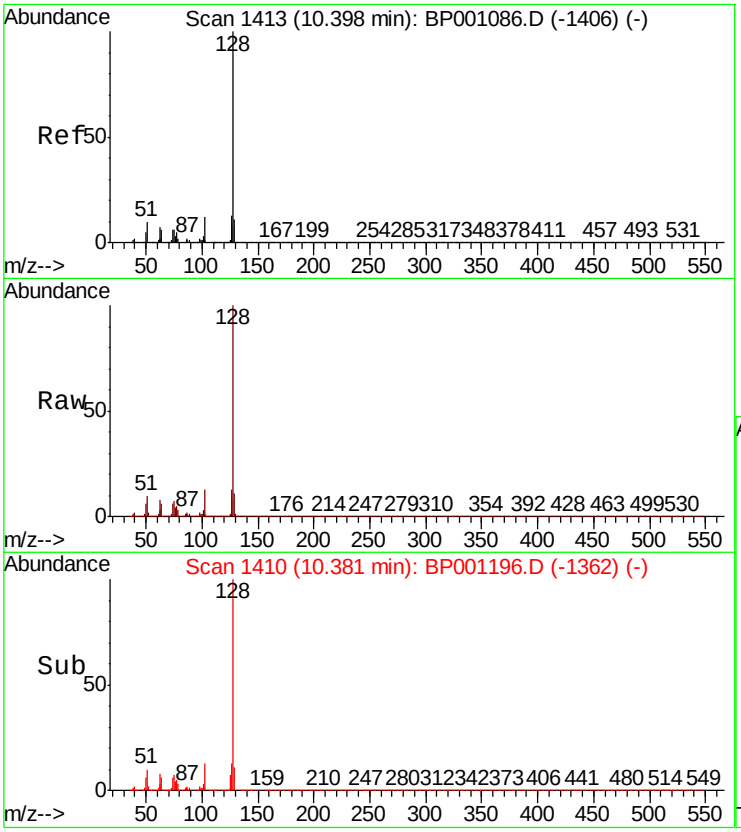


#23
Nitrobenzene-d5
Concen: 1.442 ng
RT: 9.19 min Scan# 1207
Delta R.T. -0.02 min
Lab File: BP001196.D
Acq: 04 Dec 2019 13:05

Tgt Ion: 82 Resp: 12147

Ion	Ratio	Lower	Upper
82	100		
128	32.6	28.9	43.3
54	53.8	41.9	62.9



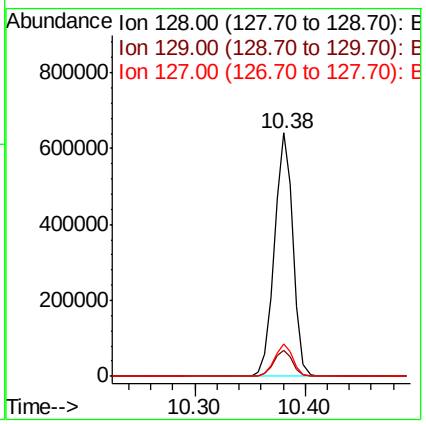


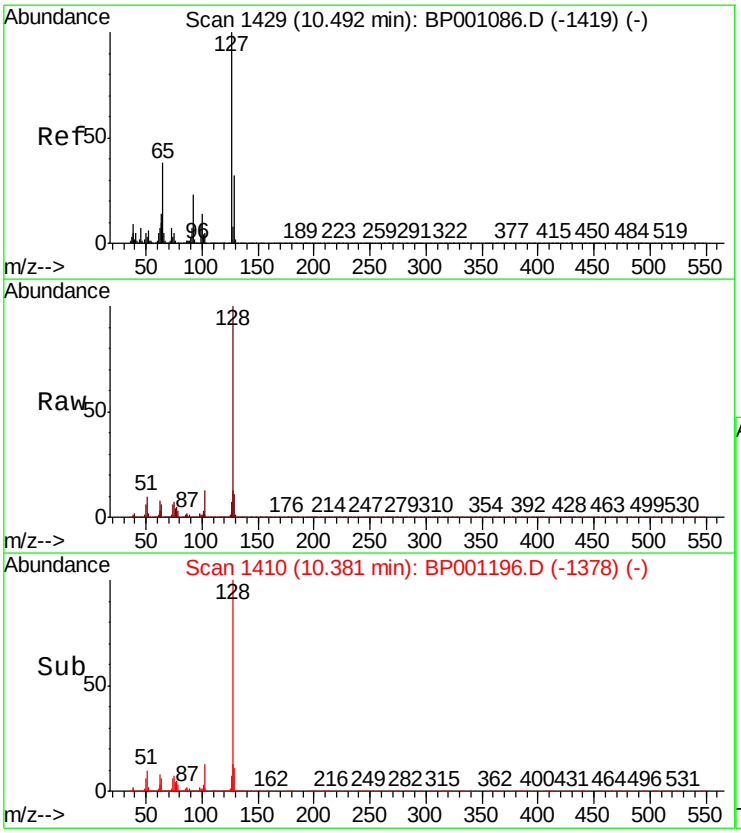
#31
Naphthalene
Concen: 40.192 ng
RT: 10.38 min Scan# 1410
Delta R.T. -0.02 min
Lab File: BP001196.D
Acq: 04 Dec 2019 13:05

Instrument :
BNA_P
ClientSampleId :

Tgt Ion:128 Resp: 750148

Ion	Ratio	Lower	Upper
128	100		
129	10.8	8.8	13.2
127	13.5	10.6	16.0

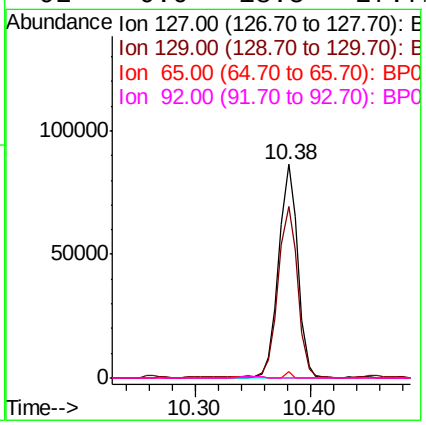


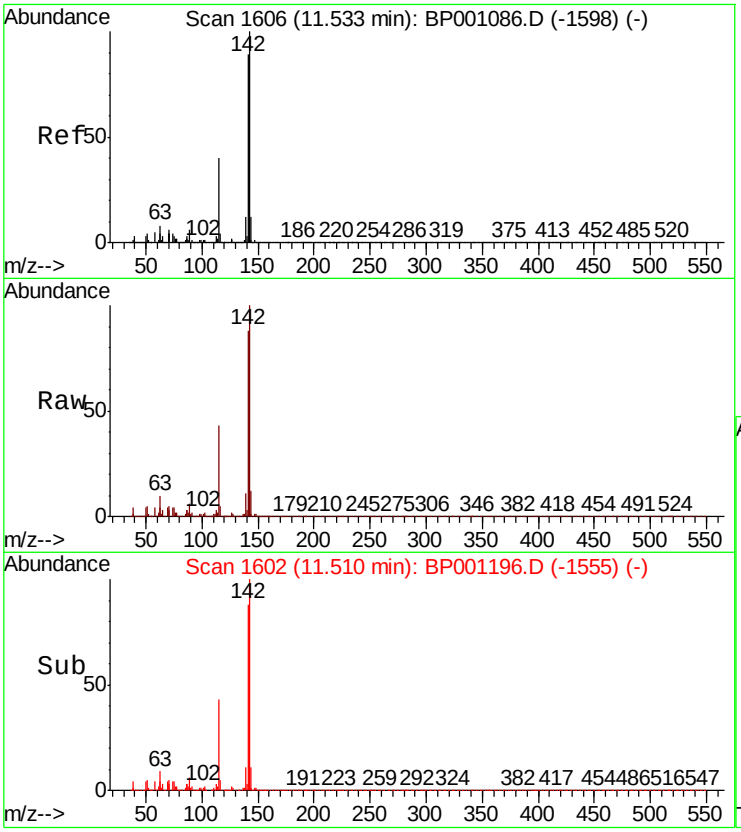


#33
4-Chloroaniline
Concen: 12.299 ng
RT: 10.38 min Scan# 1410
Delta R.T. -0.11 min
Lab File: BP001196.D
Acq: 04 Dec 2019 13:05

Tgt Ion:127 Resp: 99617

Ion	Ratio	Lower	Upper
127	100		
129	80.5	25.5	38.3#
65	2.9	30.6	46.0#
92	0.0	18.5	27.7#



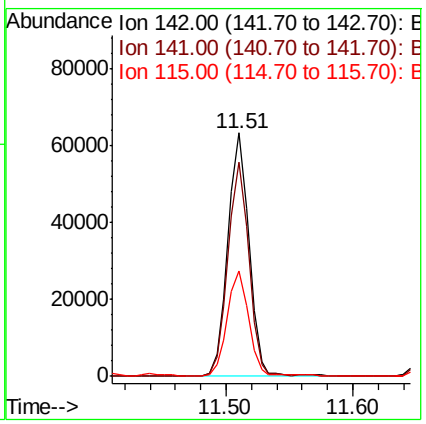


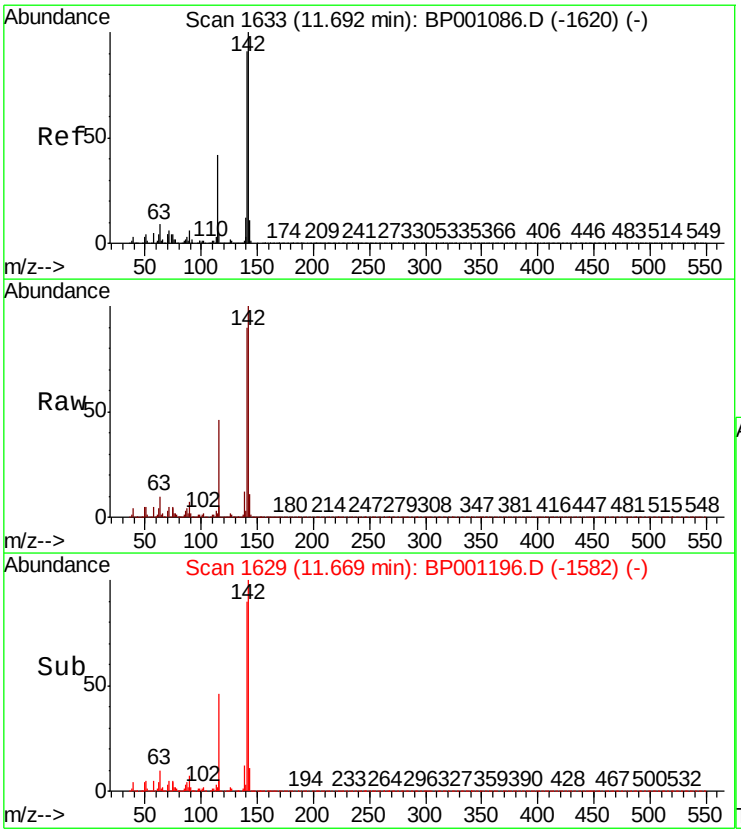
#37
2-Methylnaphthalene
Concen: 5.741 ng
RT: 11.51 min Scan# 1602
Delta R.T. -0.02 min
Lab File: BP001196.D
Acq: 04 Dec 2019 13:05

Instrument :
BNA_P
ClientSampleId :

Tgt Ion:142 Resp: 73122

Ion	Ratio	Lower	Upper
142	100		
141	88.0	71.1	106.7
115	43.5	32.3	48.5

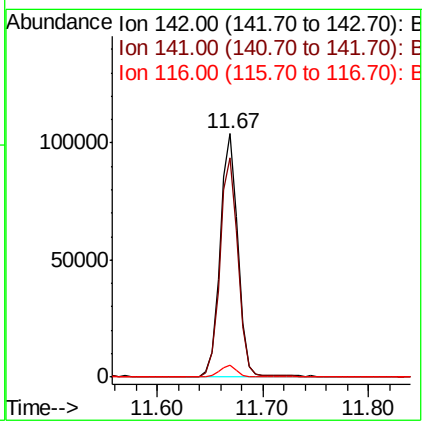


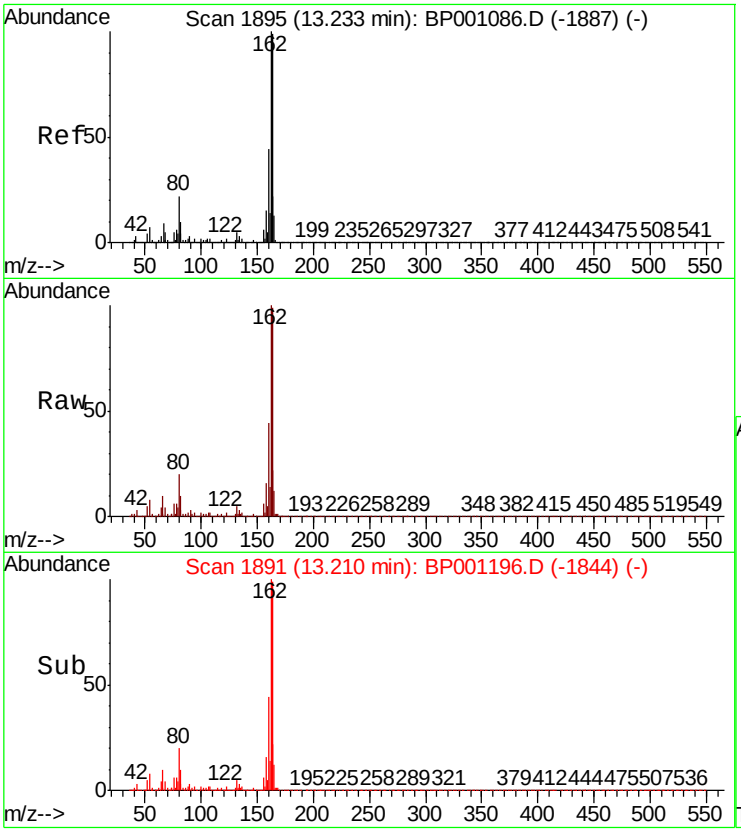


#38
1-Methylnaphthalene
Concen: 10.131 ng
RT: 11.67 min Scan# 1629
Delta R.T. -0.02 min
Lab File: BP001196.D
Acq: 04 Dec 2019 13:05

Tgt Ion:142 Resp: 121880

Ion	Ratio	Lower	Upper
142	100		
141	90.0	73.0	109.4
116	5.1	3.4	5.2



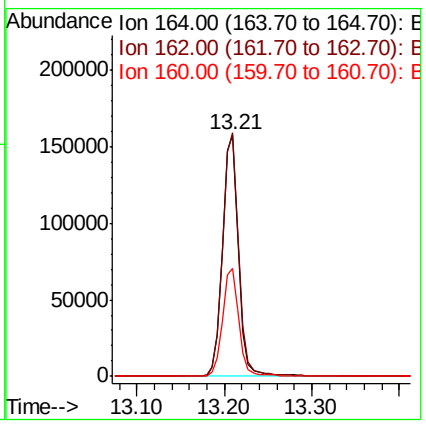


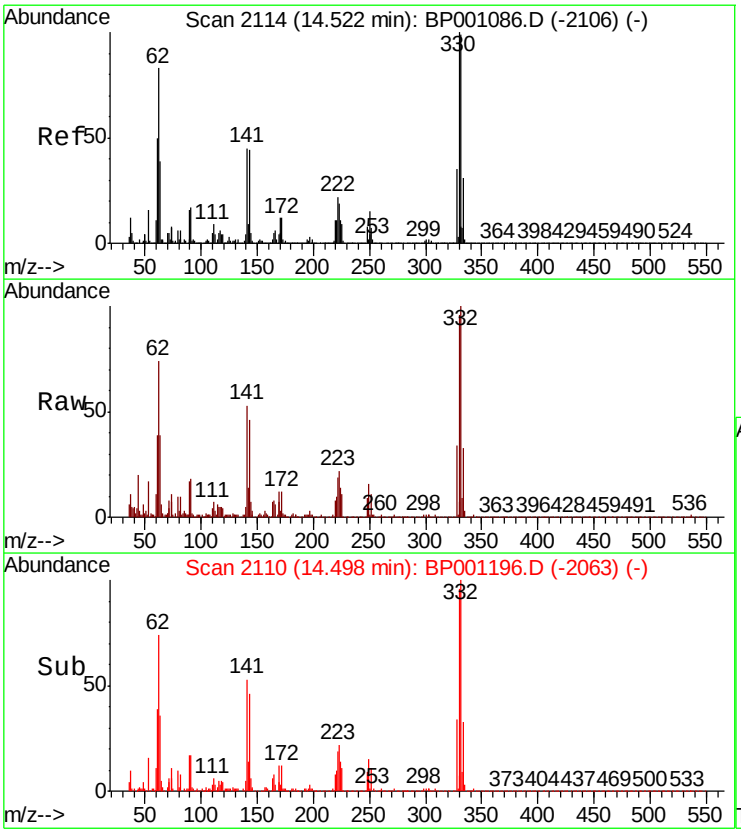
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 13.21 min Scan# 1891
Delta R.T. -0.02 min
Lab File: BP001196.D
Acq: 04 Dec 2019 13:05

Instrument :
BNA_P
ClientSampleId :

Tgt Ion:164 Resp: 200487

Ion	Ratio	Lower	Upper
164	100		
162	100.9	80.6	120.8
160	44.8	35.4	53.2

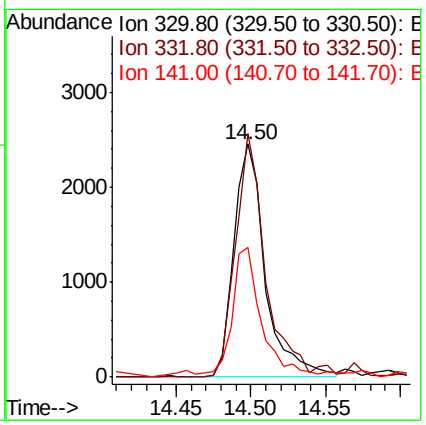


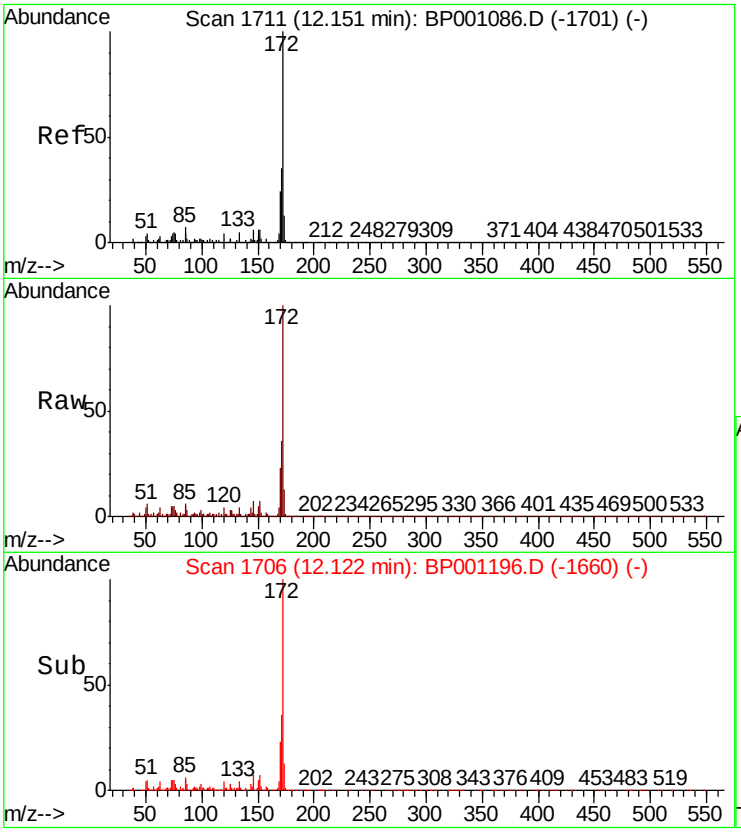


#42
2,4,6-Tribromophenol
Concen: 1.863 ng
RT: 14.50 min Scan# 2110
Delta R.T. -0.02 min
Lab File: BP001196.D
Acq: 04 Dec 2019 13:05

Tgt Ion:330 Resp: 3581

Ion	Ratio	Lower	Upper
330	100		
332	101.6	77.6	116.4
141	51.3	34.2	51.2#



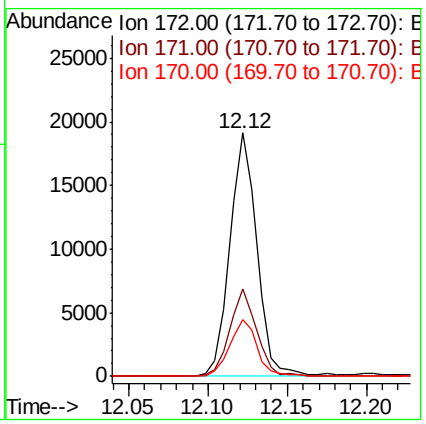


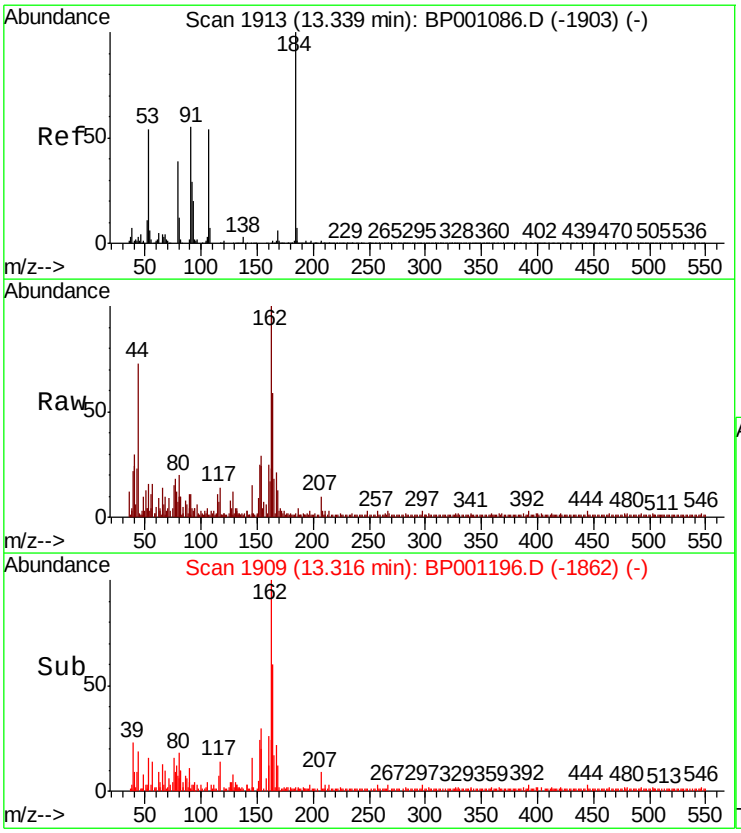
#45
2-Fluorobiphenyl
Concen: 1.654 ng
RT: 12.12 min Scan# 1706
Delta R.T. -0.03 min
Lab File: BP001196.D
Acq: 04 Dec 2019 13:05

Instrument :
BNA_P
ClientSampleId :

Tgt Ion:172 Resp: 22656

Ion	Ratio	Lower	Upper
172	100		
171	35.8	27.9	41.9
170	23.4	19.0	28.4

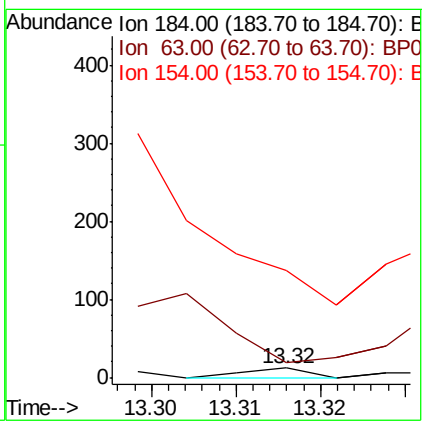


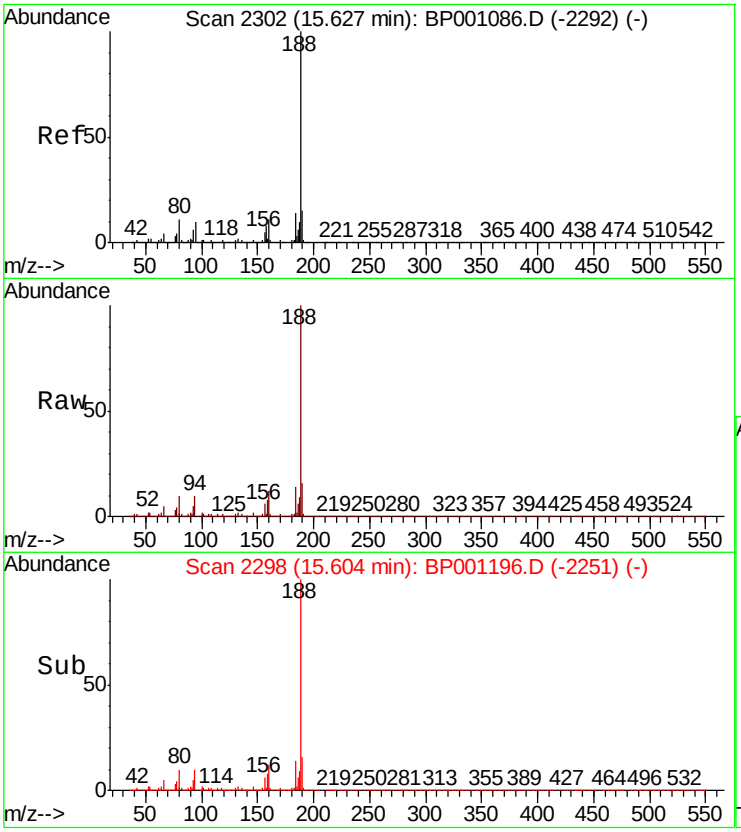


#54
2,4-Dinitrophenol
Concen: 7.113 ng
RT: 13.32 min Scan# 1909
Delta R.T. -0.02 min
Lab File: BP001196.D
Acq: 04 Dec 2019 13:05

Tgt Ion:184 Resp: 6

Ion	Ratio	Lower	Upper
184	100		
63	350.0	60.7	91.1#
154	1141.7	56.2	84.2#



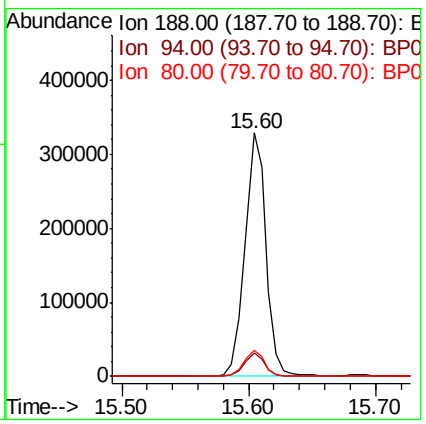


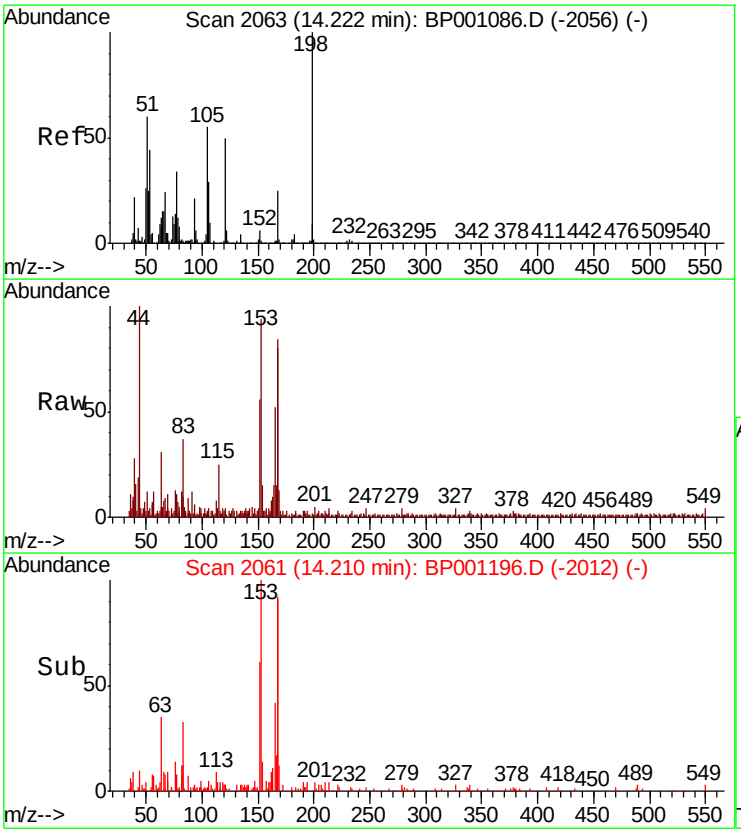
#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 15.60 min Scan# 2298
Delta R.T. -0.02 min
Lab File: BP001196.D
Acq: 04 Dec 2019 13:05

Instrument :
BNA_P
ClientSampleId :

Tgt Ion:188 Resp: 380980

Ion	Ratio	Lower	Upper
188	100		
94	9.5	7.9	11.9
80	10.5	8.8	13.2

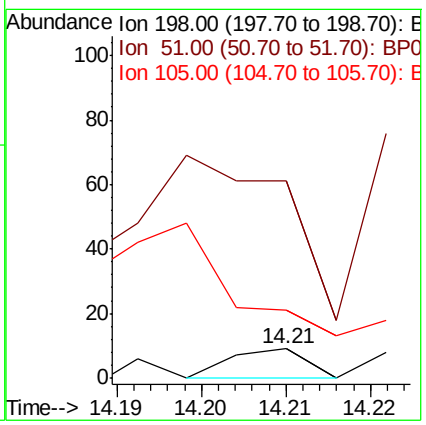


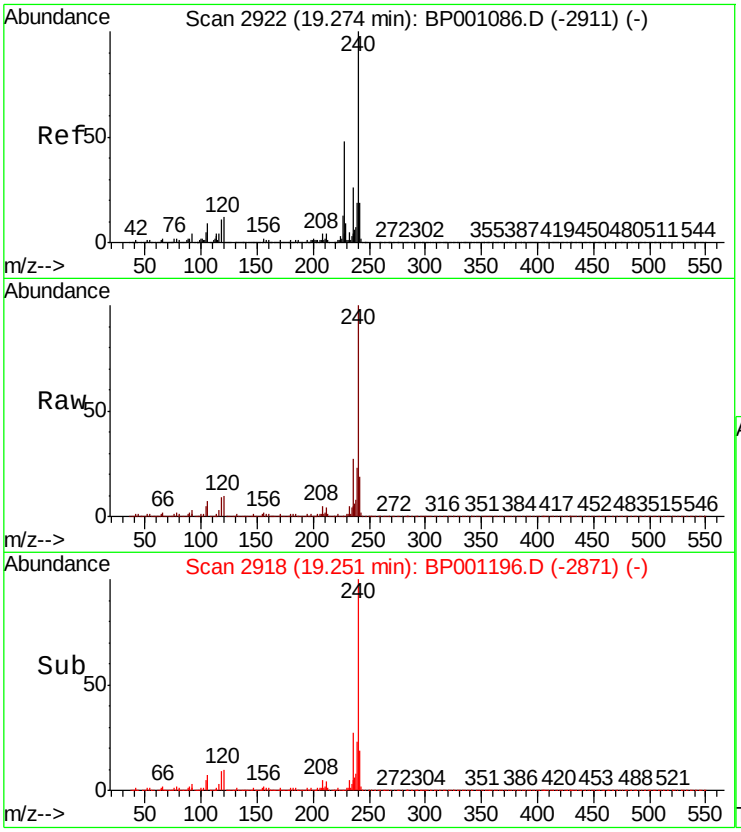


#65
4,6-Dinitro-2-methylphenol
Concen: 6.280 ng
RT: 14.21 min Scan# 2061
Delta R.T. -0.01 min
Lab File: BP001196.D
Acq: 04 Dec 2019 13:05

Tgt Ion:198 Resp: 6

Ion	Ratio	Lower	Upper
198	100		
51	677.8	40.5	80.5#
105	233.3	35.7	75.7#



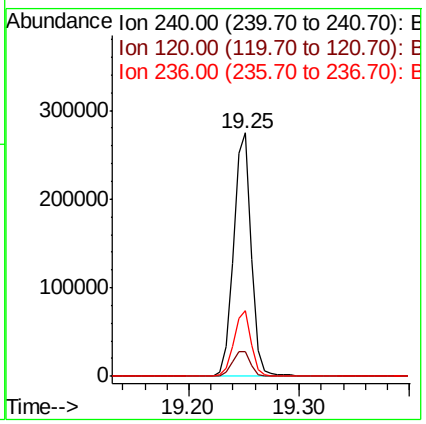


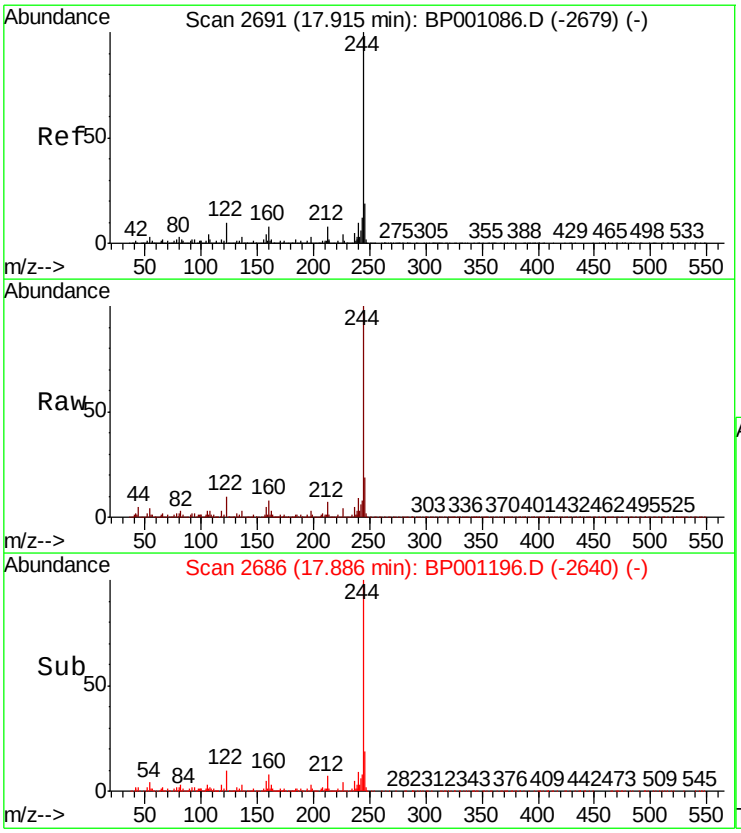
#76
Chrysene-d12
Concen: 20.000 ng
RT: 19.25 min Scan# 2918
Delta R.T. -0.02 min
Lab File: BP001196.D
Acq: 04 Dec 2019 13:05

Instrument :
BNA_P
ClientSampleId :

Tgt Ion:240 Resp: 308404

Ion	Ratio	Lower	Upper
240	100		
120	9.9	9.5	14.3
236	27.1	20.4	30.6

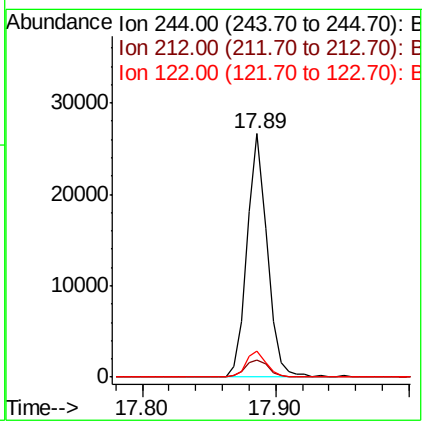


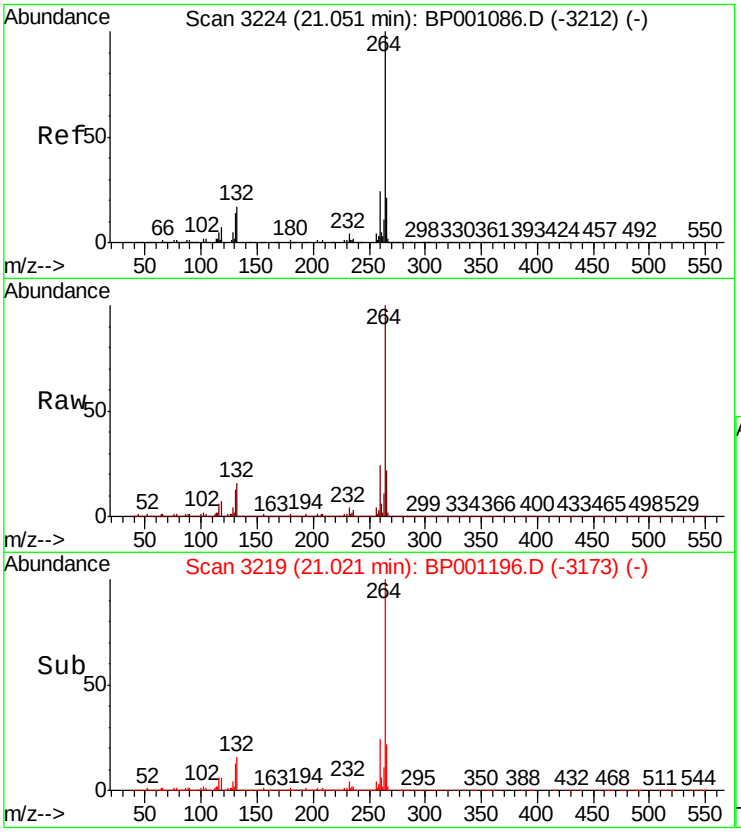


#79
Terphenyl-d14
Concen: 1.646 ng
RT: 17.89 min Scan# 2686
Delta R.T. -0.03 min
Lab File: BP001196.D
Acq: 04 Dec 2019 13:05

Tgt Ion:244 Resp: 27436

Ion	Ratio	Lower	Upper
244	100		
212	7.2	6.2	9.2
122	10.5	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: BP001196.D
Acq: 04 Dec 2019 13:05

Instrument :
BNA_P
ClientSampleId :

Tgt Ion:264 Resp: 329745

Ion	Ratio	Lower	Upper
264	100		
260	24.2	18.8	28.2
265	22.4	16.9	25.3