Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP101819\
Data File : BP000884.D
Acq On : 18 Oct 2019 18:38
Operator : JU
Sample : K5292-06
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : 20190855-AMENDED-COMP-BRE

Quant Time: Oct 19 02:18:47 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA P\METHODS\8270-BP100119.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Oct 18 16:40:44 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.74	152	171319	20.00	ng		0.00
21) Naphthalene-d8	8.02	136	631892	20.00	ng		0.00
39) Acenaphthene-d10	9.79	164	356547	20.00	ng		0.00
64) Phenanthrene-d10	11.29	188	651545	20.00	ng		0.00
76) Chrysene-d12	13.96	240	578032	20.00	ng		0.00
87) Perylene-d12	15.44	264	669917	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.35	112	25	0.00	ng		-0.02
7) Phenol-d6	6.39	99	7261	0.57	ng		0.00
23) Nitrobenzene-d5	7.30	82	701977	67.85	ng		0.00
42) 2,4,6-Tribromophenol	10.59	330	1737	0.46	ng		0.00
45) 2-Fluorobiphenyl	9.11	172	1658959	75.28	ng		0.00
79) Terphenyl-d14	12.90	244	2105334	73.75	ng		0.00
Target Compounds							Qvalue
19) n-Nitroso-di-n-propylamine	7.30	70	88208	14.900	ng	#	74
25) Isophorone	7.30	82	700715	38.161	ng	#	61
41) Hexachlorocyclopentadiene	8.95	237	8	7.299	ng		94
50) Dimethylphthalate	9.50	163	72650	2.932	ng		99
51) 2,6-Dinitrotoluene	9.79	165	46563	8.619	ng	#	32
57) 2,4-Dinitrotoluene	9.79	165	46607	6.506	ng	#	31

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

Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP101819\
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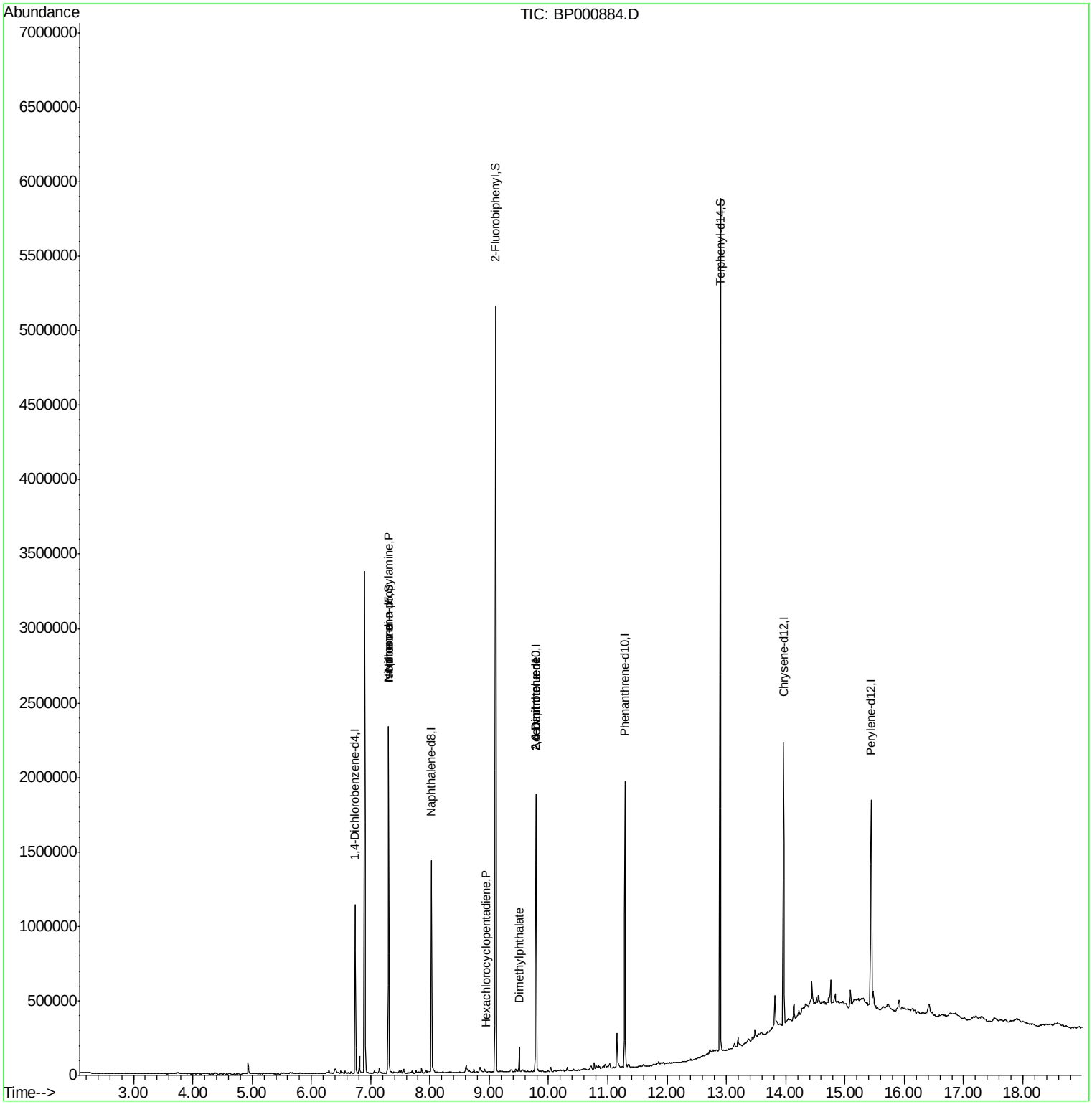
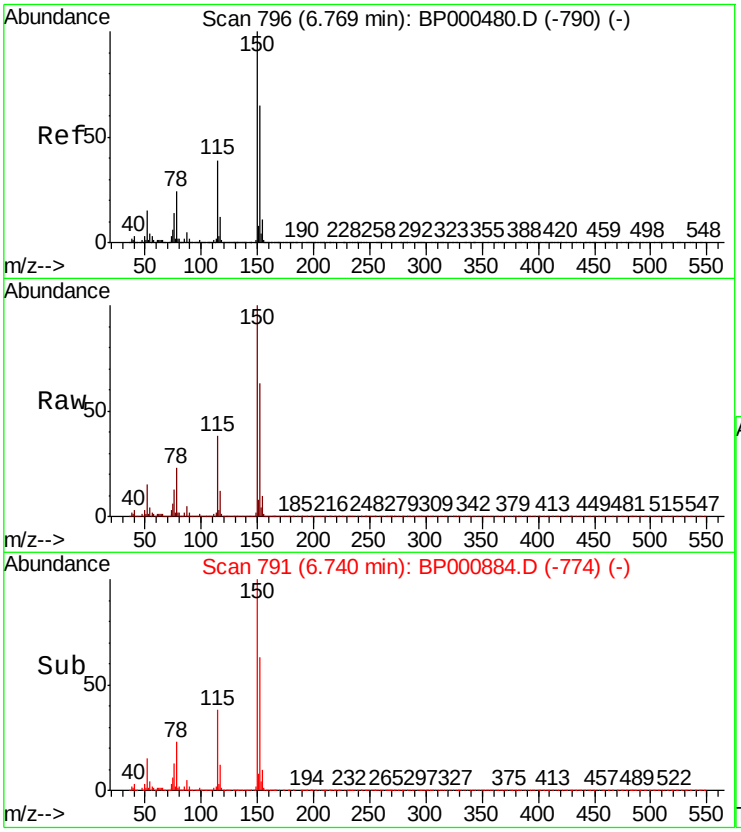
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Oct 18 16:40:44 2019
Response via : Initial Calibration



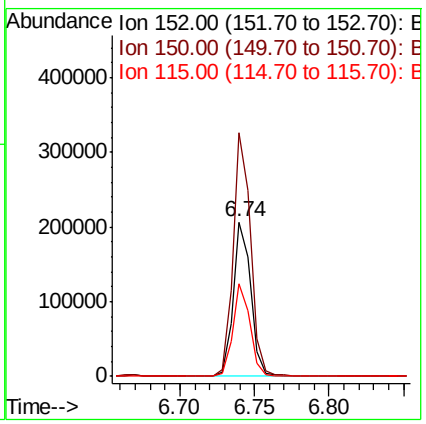


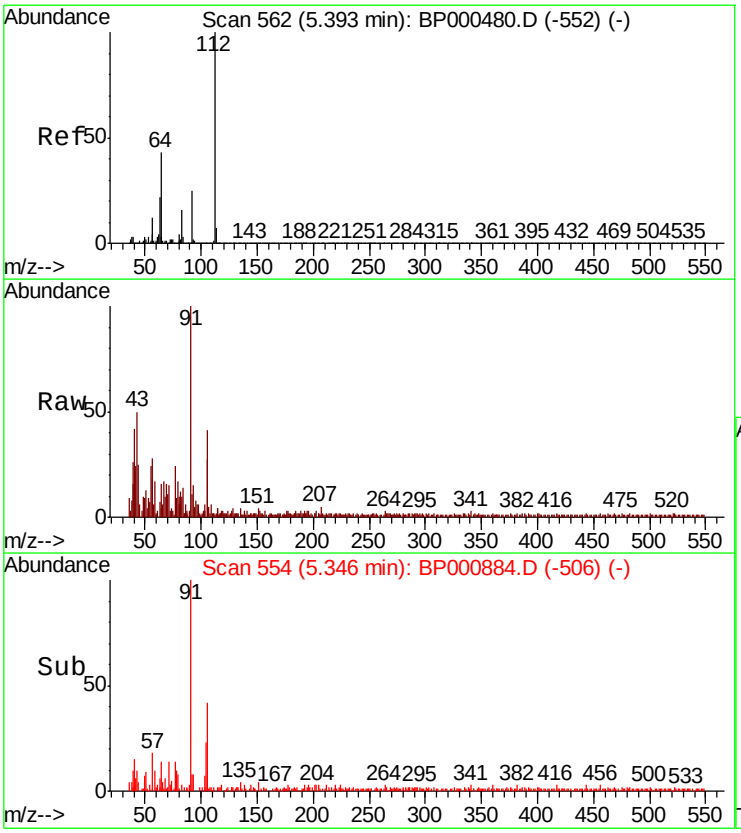
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.74 min Scan# 791
Delta R.T. -0.00 min
Lab File: BP000884.D
Acq: 18 Oct 2019 18:38

Instrument :
BNA_P
ClientSampleId :
20190855-AMENDED-COMP-BRE

Tgt Ion:152 Resp: 171319

Ion	Ratio	Lower	Upper
152	100		
150	157.8	123.8	185.8
115	59.9	46.8	70.2

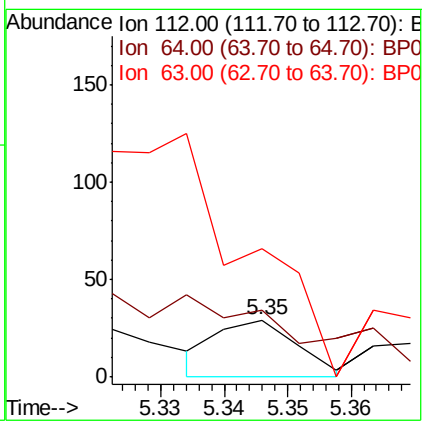


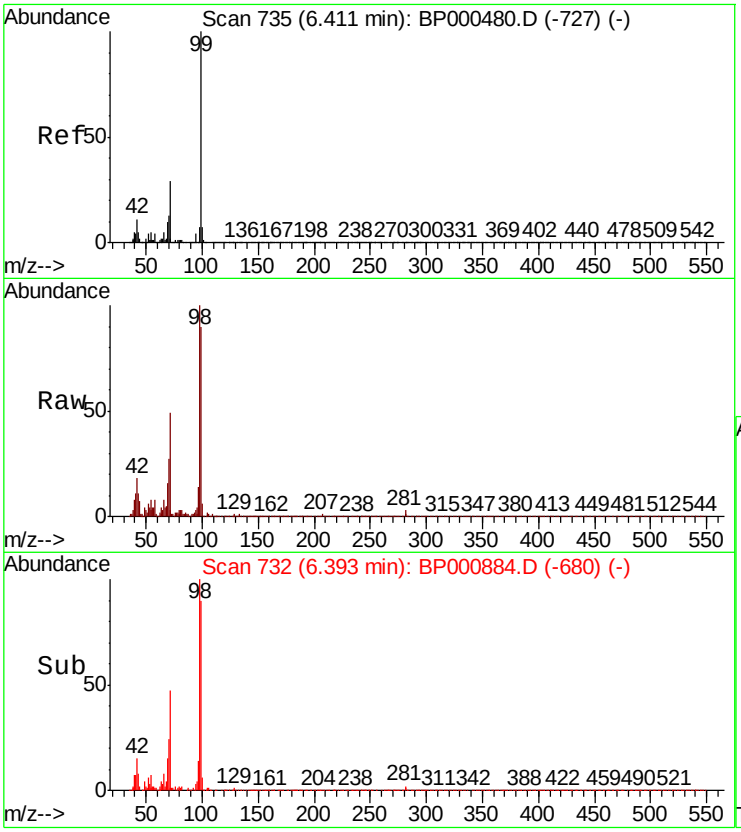


#5
2-Fluorophenol
Concen: 0.002 ng
RT: 5.35 min Scan# 554
Delta R.T. -0.02 min
Lab File: BP000884.D
Acq: 18 Oct 2019 18:38

Tgt Ion:112 Resp: 25

Ion	Ratio	Lower	Upper
112	100		
64	117.2	33.9	50.9#
63	227.6	17.4	26.0#



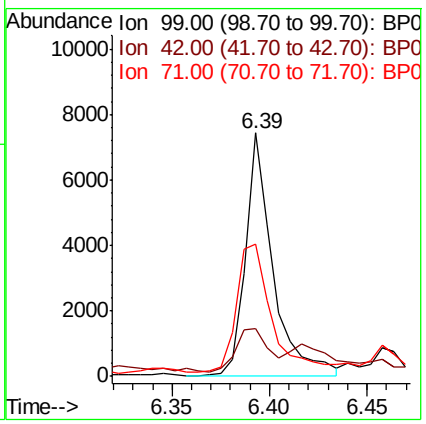


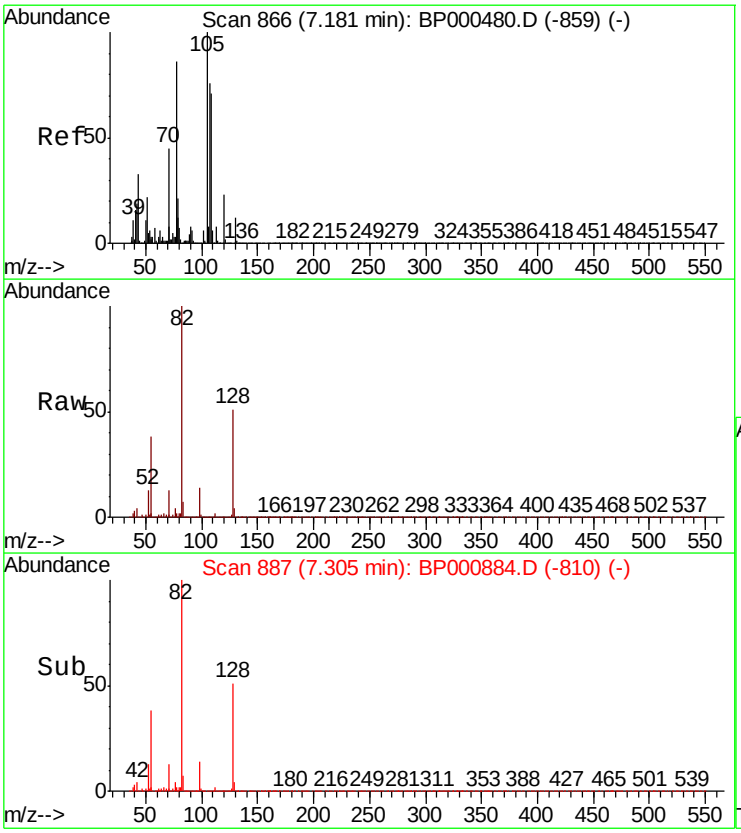
#7
Phenol-d6
Concen: 0.565 ng
RT: 6.39 min Scan# 732
Delta R.T. 0.01 min
Lab File: BP000884.D
Acq: 18 Oct 2019 18:38

Instrument :
BNA_P
ClientSampleId :
20190855-AMENDED-COMP-BRE

Tgt Ion: 99 Resp: 7261

Ion	Ratio	Lower	Upper
99	100		
42	19.6	8.7	13.1#
71	54.4	24.1	36.1#

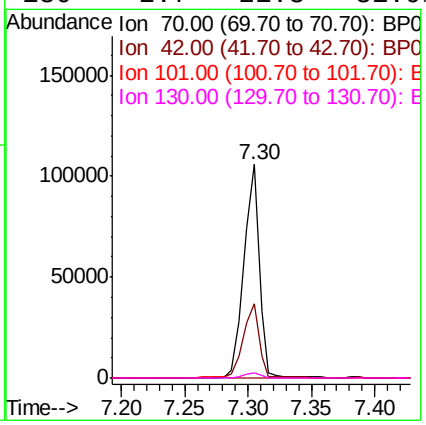


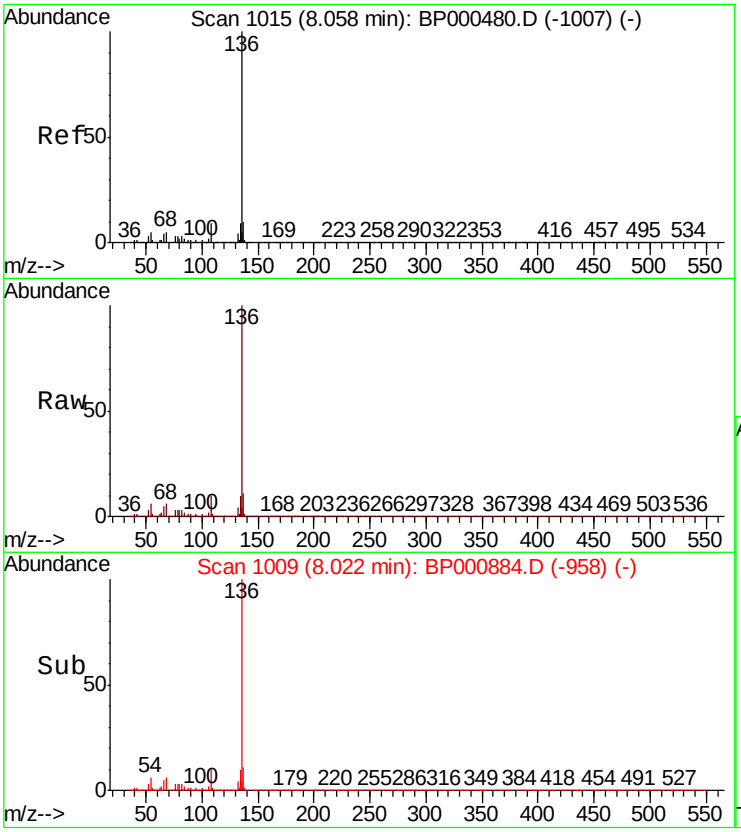


#19
n-Nitroso-di-n-propylamine
Concen: 14.900 ng
RT: 7.30 min Scan# 887
Delta R.T. 0.15 min
Lab File: BP000884.D
Acq: 18 Oct 2019 18:38

Tgt Ion: 70 Resp: 88208

Ion	Ratio	Lower	Upper
70	100		
42	34.7	34.0	51.0
101	0.1	9.5	14.3#
130	2.7	21.3	31.9#



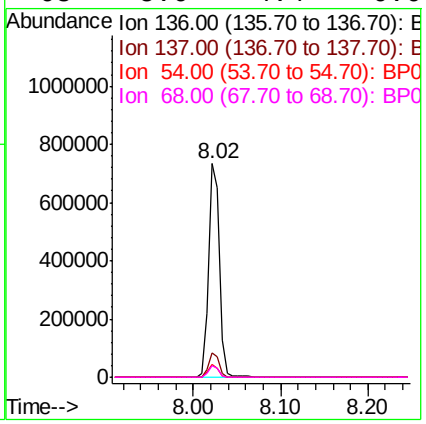


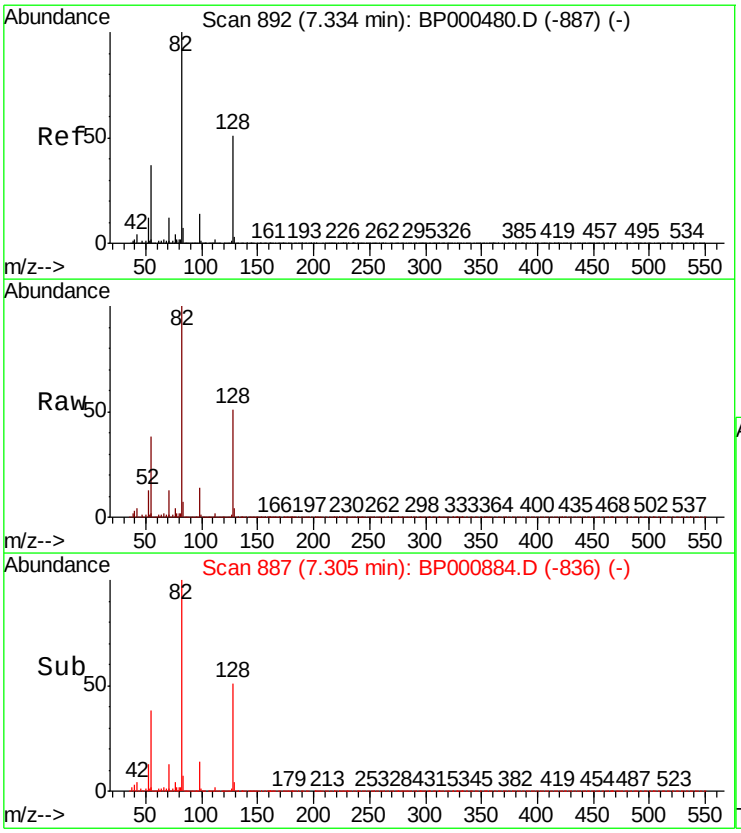
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.02 min Scan# 1009
Delta R.T. -0.00 min
Lab File: BP000884.D
Acq: 18 Oct 2019 18:38

Instrument :
BNA_P
ClientSampleId :
20190855-AMENDED-COMP-BRE

Tgt Ion:136 Resp: 631892

Ion	Ratio	Lower	Upper
136	100		
137	11.3	8.9	13.3
54	5.8	4.6	6.8
68	5.6	4.4	6.6

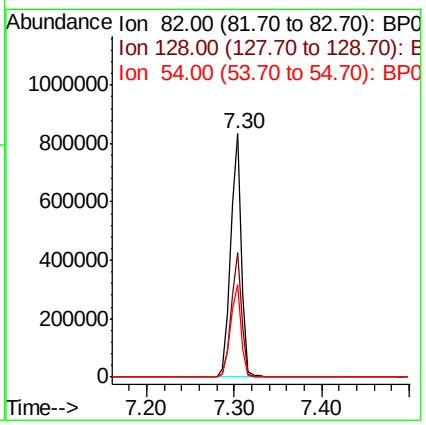


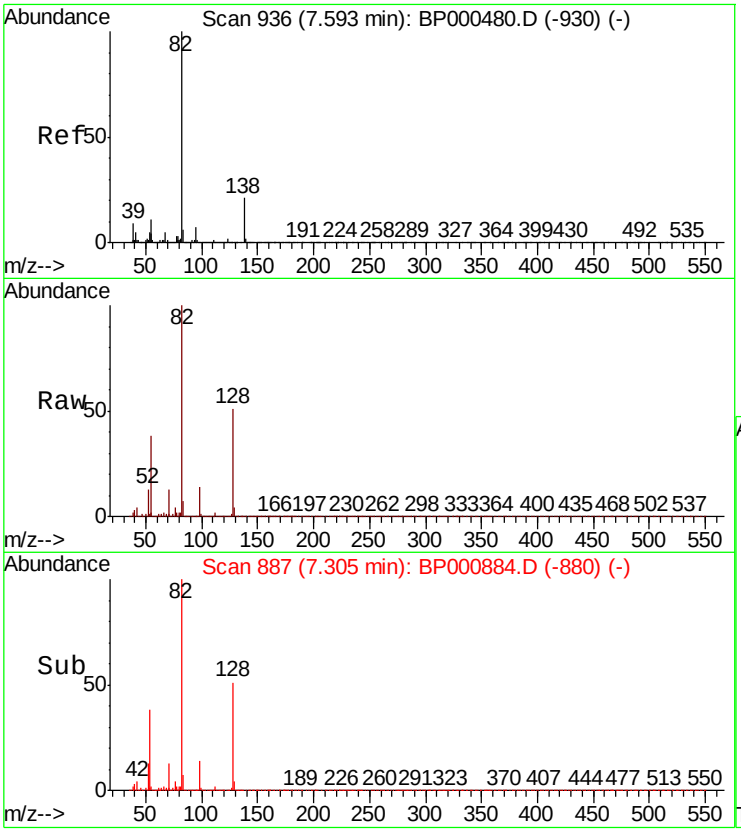


#23
Nitrobenzene-d5
Concen: 67.849 ng
RT: 7.30 min Scan# 887
Delta R.T. -0.00 min
Lab File: BP000884.D
Acq: 18 Oct 2019 18:38

Tgt Ion: 82 Resp: 701977

Ion	Ratio	Lower	Upper
82	100		
128	51.3	41.2	61.8
54	38.1	30.6	45.8



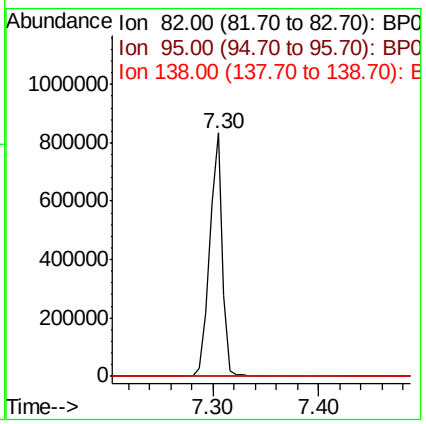


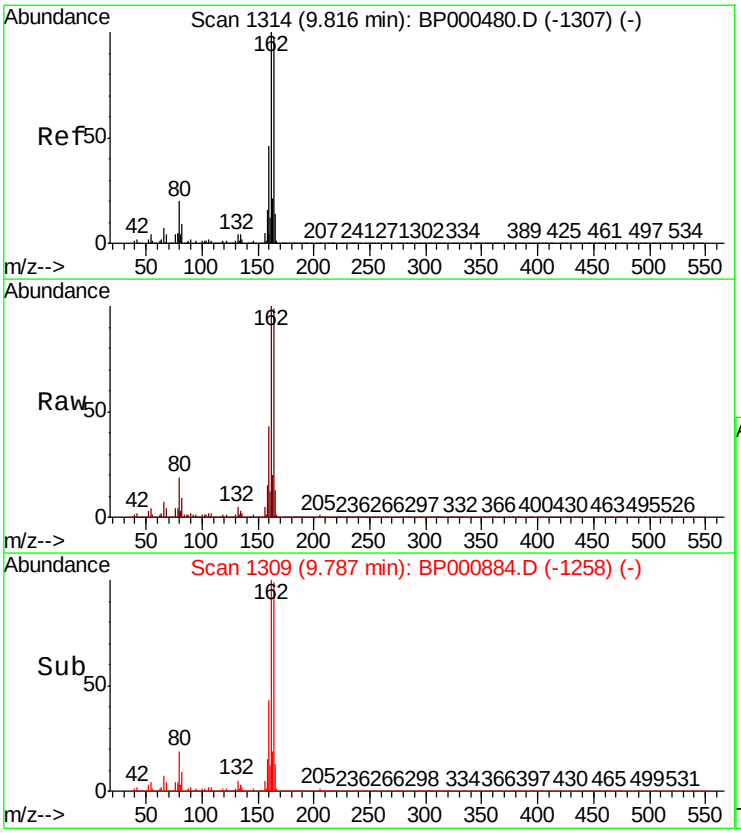
#25
Isophorone
Concen: 38.161 ng
RT: 7.30 min Scan# 887
Delta R.T. -0.26 min
Lab File: BP000884.D
Acq: 18 Oct 2019 18:38

Instrument :
BNA_P
ClientSampleId :
20190855-AMENDED-COMP-BRE

Tgt Ion: 82 Resp: 700715

Ion	Ratio	Lower	Upper
82	100		
95	0.0	6.2	9.4#
138	0.0	17.0	25.4#

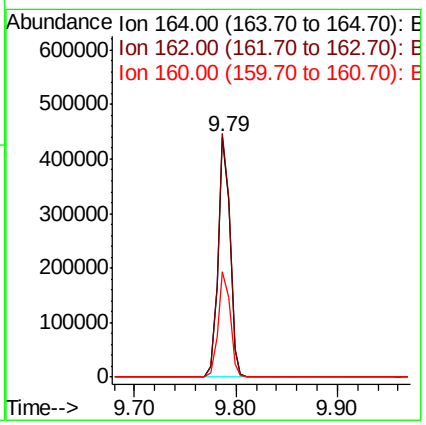


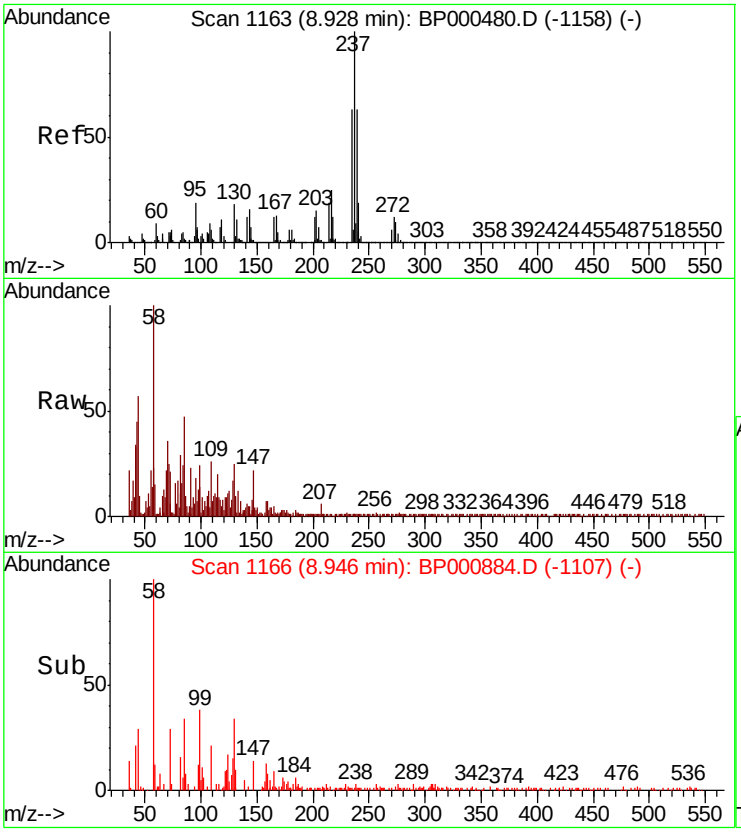


#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.79 min Scan# 1309
Delta R.T. -0.00 min
Lab File: BP000884.D
Acq: 18 Oct 2019 18:38

Tgt Ion:164 Resp: 356547

Ion	Ratio	Lower	Upper
164	100		
162	101.3	80.6	121.0
160	44.0	35.4	53.2



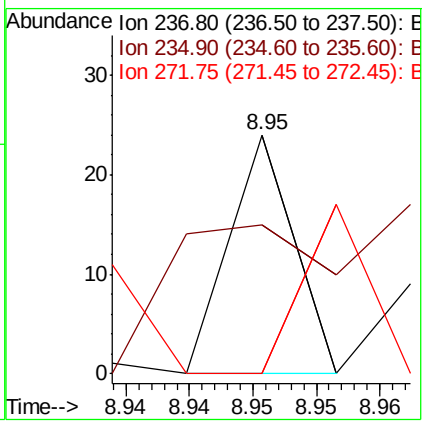


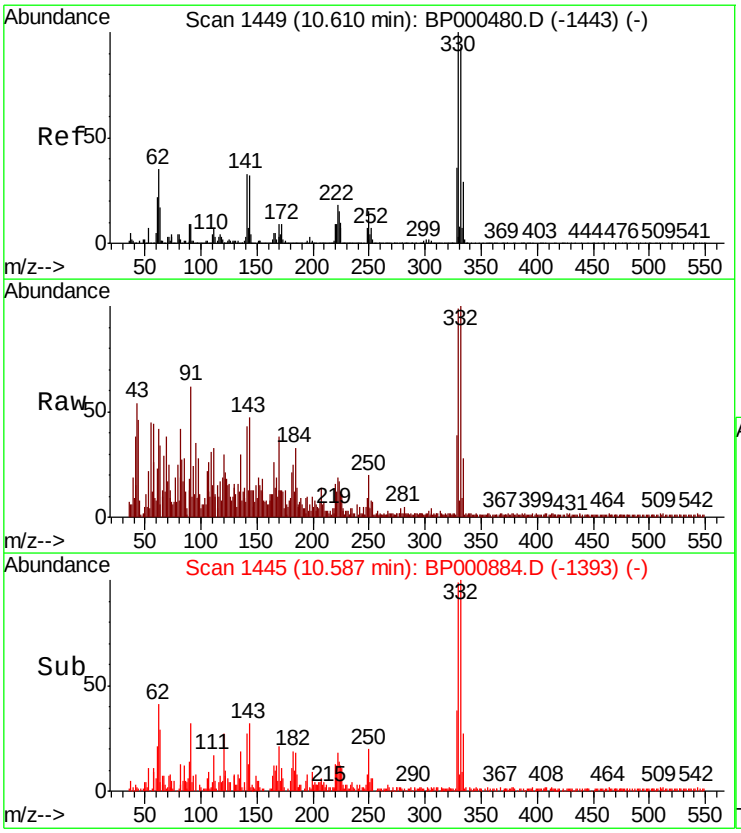
#41
Hexachlorocyclopentadiene
Concen: 7.299 ng
RT: 8.95 min Scan# 1166
Delta R.T. 0.05 min
Lab File: BP000884.D
Acq: 18 Oct 2019 18:38

Instrument :
BNA_P
ClientSampleId :
20190855-AMENDED-COMP-BRE

Tgt Ion:237 Resp: 8

Ion	Ratio	Lower	Upper
237	100		
235	62.5	42.3	82.3
272	0.0	0.0	33.6

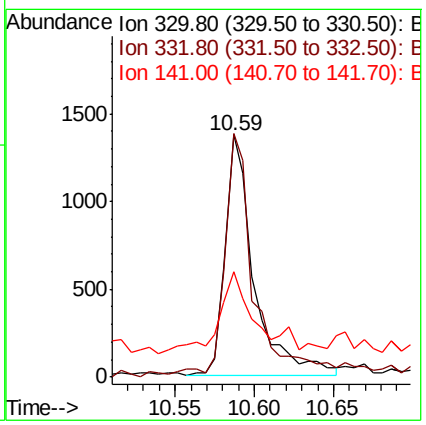


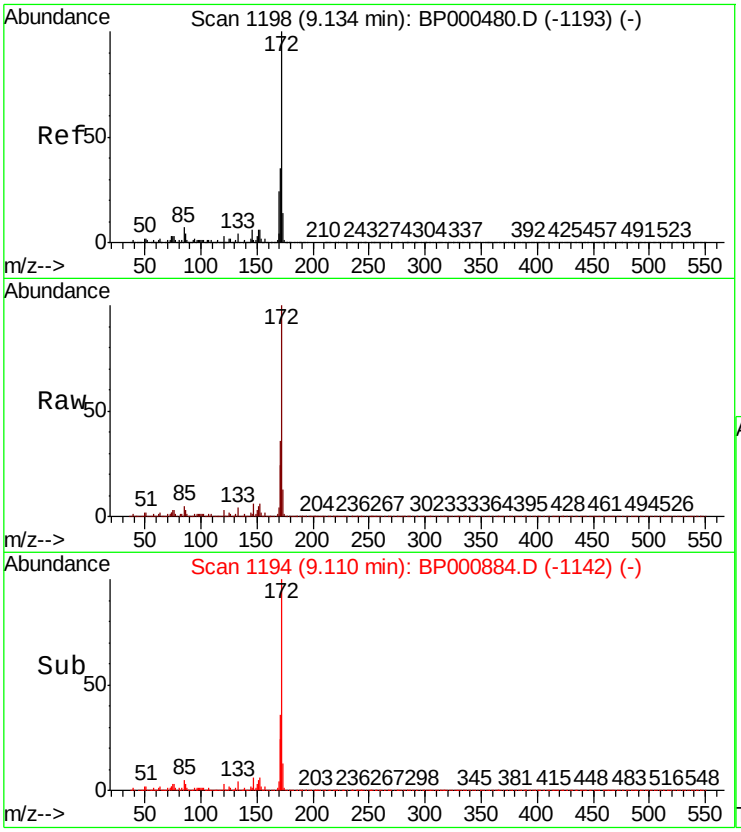


#42
2,4,6-Tribromophenol
Concen: 0.457 ng
RT: 10.59 min Scan# 1445
Delta R.T. 0.01 min
Lab File: BP000884.D
Acq: 18 Oct 2019 18:38

Tgt Ion:330 Resp: 1737

Ion	Ratio	Lower	Upper
330	100		
332	103.6	78.2	117.4
141	44.9	23.7	35.5#



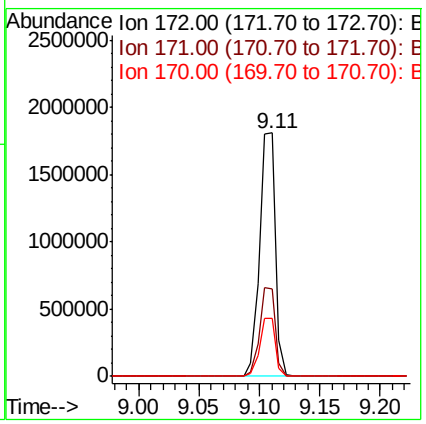


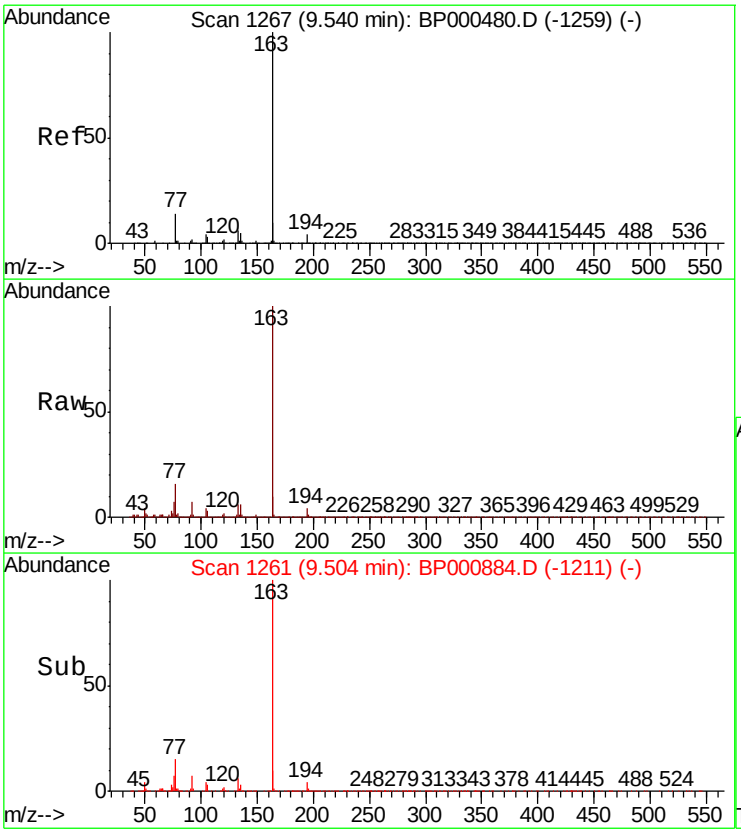
#45
2-Fluorobiphenyl
Concen: 75.283 ng
RT: 9.11 min Scan# 1194
Delta R.T. 0.01 min
Lab File: BP000884.D
Acq: 18 Oct 2019 18:38

Instrument :
BNA_P
ClientSampleId :
20190855-AMENDED-COMP-BRE

Tgt Ion:172 Resp: 1658959

Ion	Ratio	Lower	Upper
172	100		
171	36.0	29.0	43.4
170	23.7	19.3	28.9

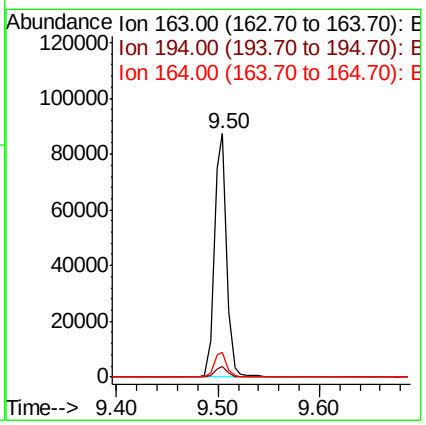


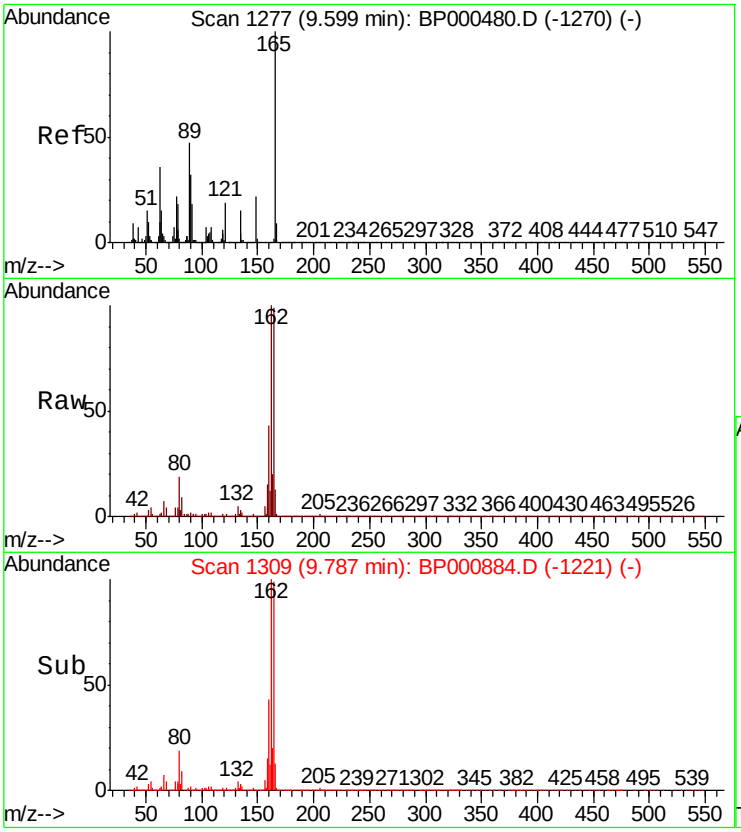


#50
Dimethylphthalate
Concen: 2.932 ng
RT: 9.50 min Scan# 1261
Delta R.T. -0.01 min
Lab File: BP000884.D
Acq: 18 Oct 2019 18:38

Tgt Ion:163 Resp: 72650

Ion	Ratio	Lower	Upper
163	100		
194	4.2	3.5	5.3
164	10.0	8.3	12.5



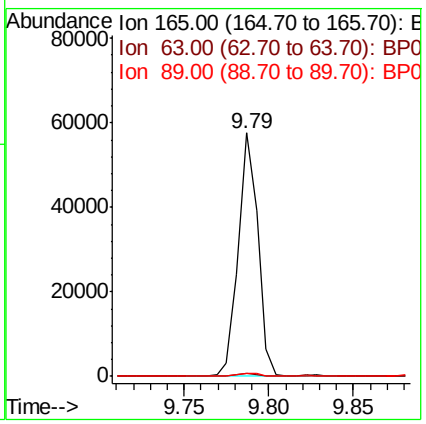


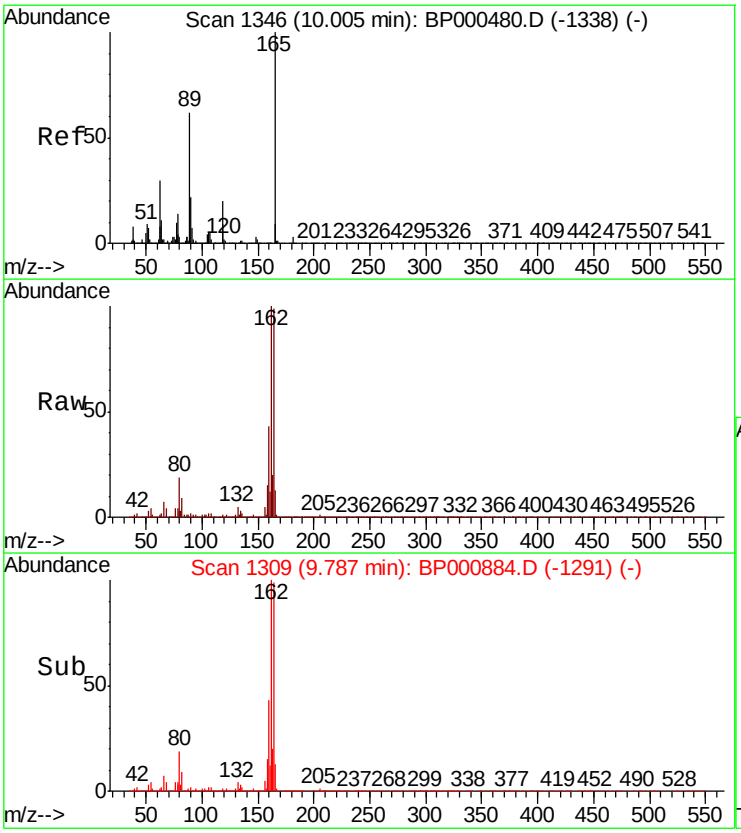
#51
2,6-Dinitrotoluene
Concen: 8.619 ng
RT: 9.79 min Scan# 1309
Delta R.T. 0.22 min
Lab File: BP000884.D
Acq: 18 Oct 2019 18:38

Instrument :
BNA_P
ClientSampleId :
20190855-AMENDED-COMP-BRE

Tgt Ion:165 Resp: 46563

Ion	Ratio	Lower	Upper
165	100		
63	1.0	33.6	50.4#
89	1.5	40.8	61.2#

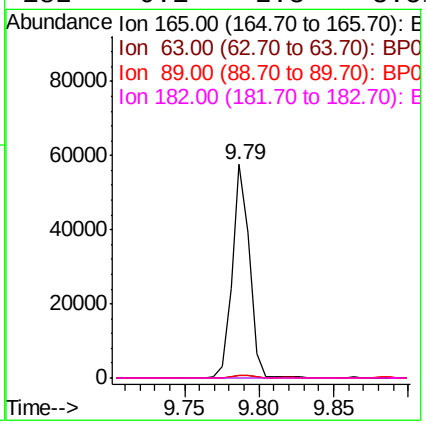


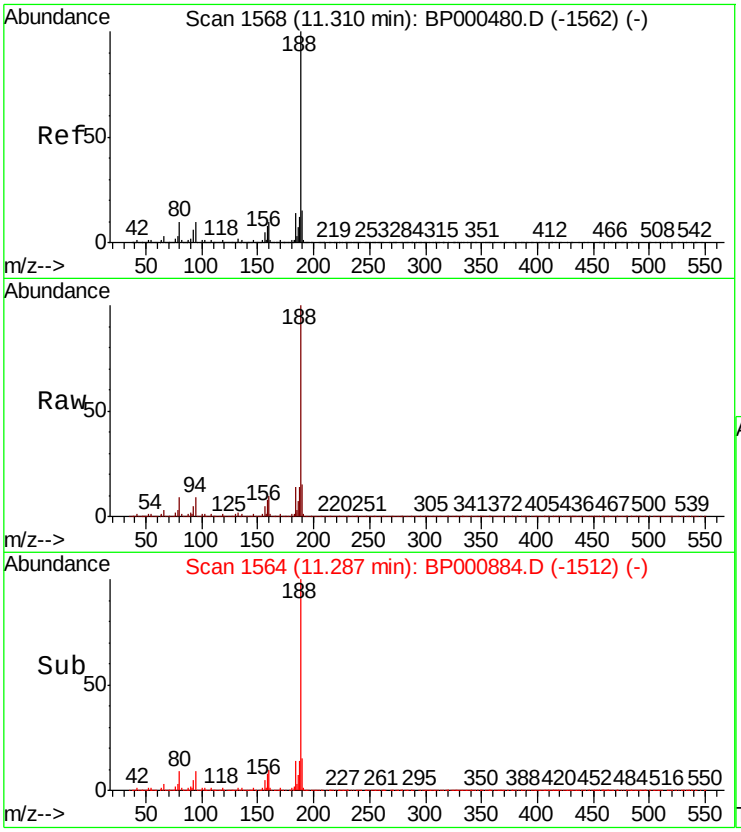


#57
2,4-Dinitrotoluene
Concen: 6.506 ng
RT: 9.79 min Scan# 1309
Delta R.T. -0.19 min
Lab File: BP000884.D
Acq: 18 Oct 2019 18:38

Tgt Ion:165 Resp: 46607

Ion	Ratio	Lower	Upper
165	100		
63	1.0	25.4	38.2#
89	1.5	49.2	73.8#
182	0.1	2.3	3.5#



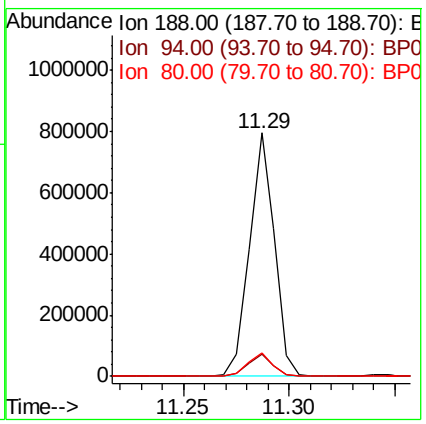


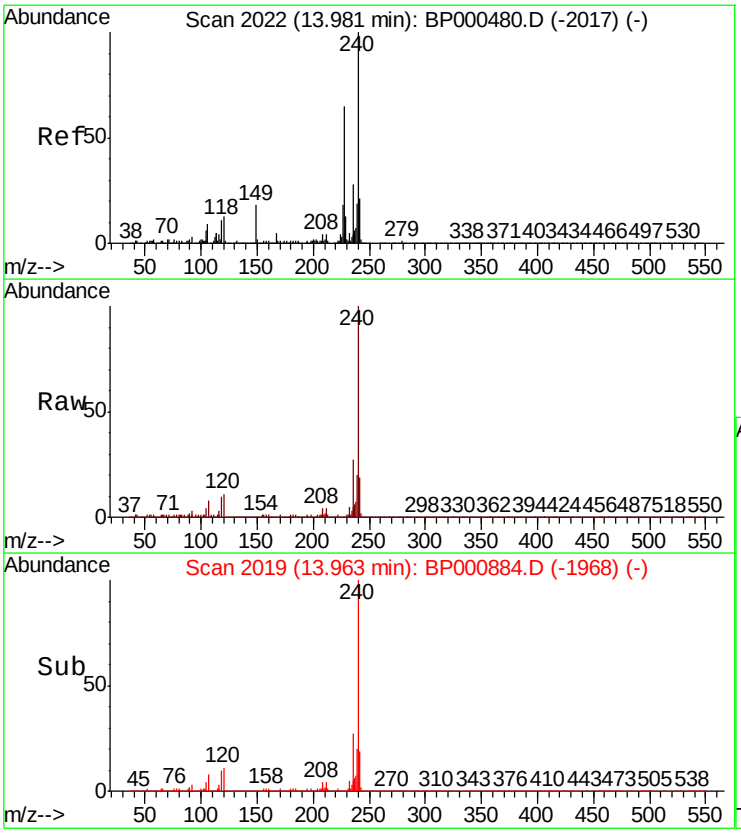
#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.29 min Scan# 1564
Delta R.T. 0.01 min
Lab File: BP000884.D
Acq: 18 Oct 2019 18:38

Instrument :
BNA_P
ClientSampleId :
20190855-AMENDED-COMP-BRE

Tgt Ion:188 Resp: 651545

Ion	Ratio	Lower	Upper
188	100		
94	9.1	8.0	12.0
80	9.5	8.2	12.4

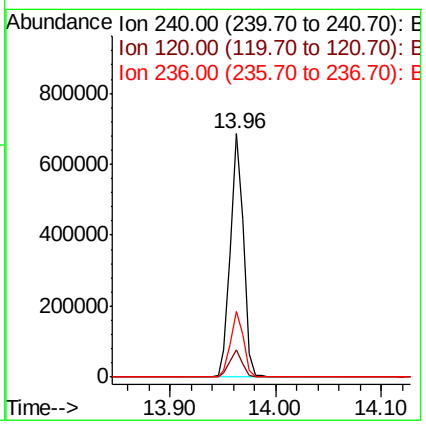


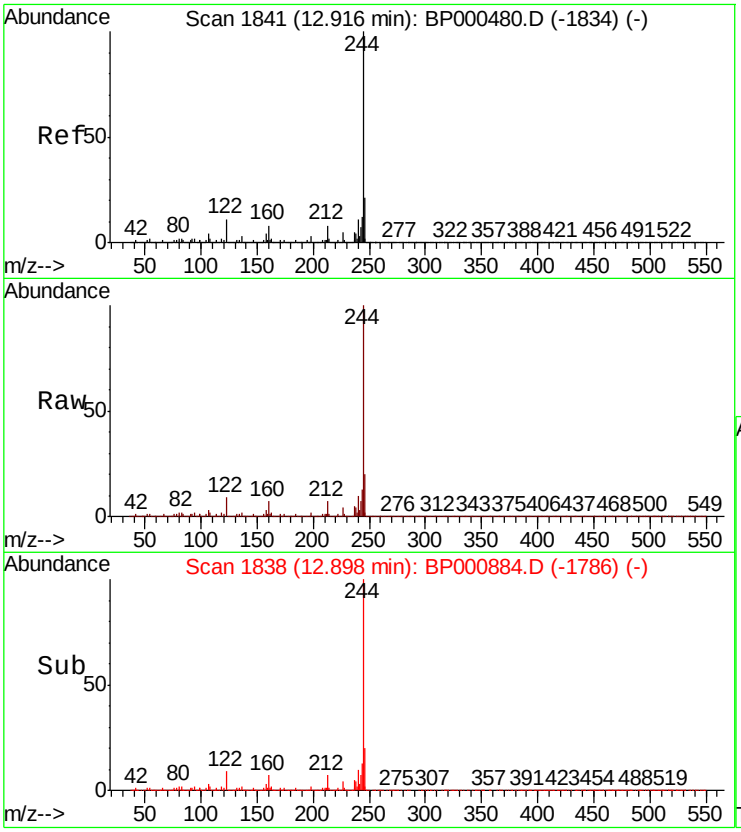


#76
Chrysene-d12
Concen: 20.000 ng
RT: 13.96 min Scan# 2019
Delta R.T. -0.00 min
Lab File: BP000884.D
Acq: 18 Oct 2019 18:38

Tgt Ion:240 Resp: 578032

Ion	Ratio	Lower	Upper
240	100		
120	11.0	7.3	10.9#
236	27.0	21.2	31.8



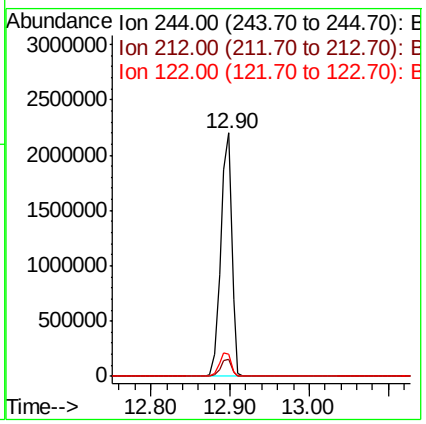


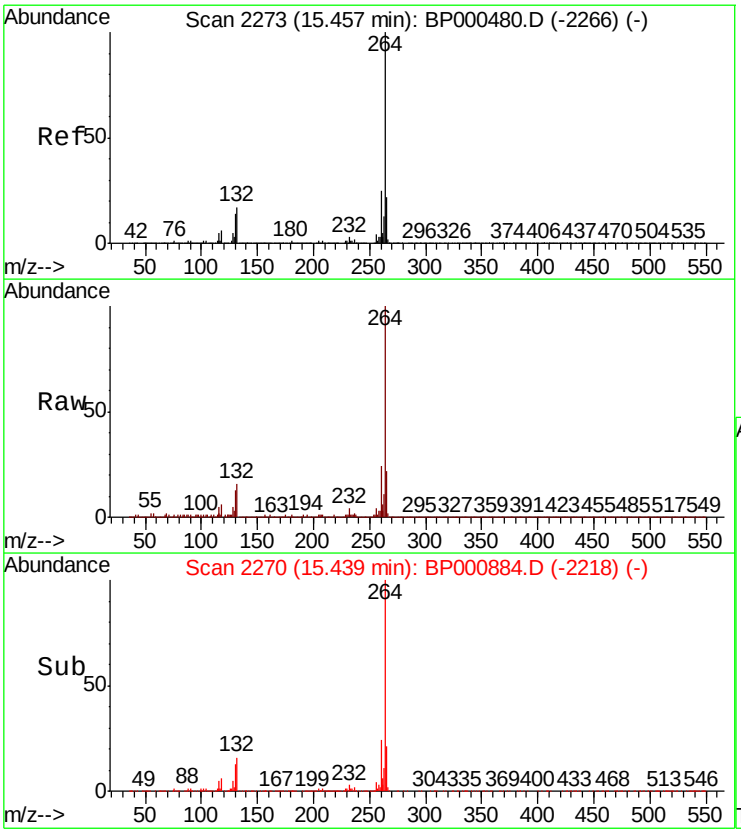
#79
Terphenyl-d14
Concen: 73.745 ng
RT: 12.90 min Scan# 1838
Delta R.T. 0.01 min
Lab File: BP000884.D
Acq: 18 Oct 2019 18:38

Instrument :
BNA_P
ClientSampleId :
20190855-AMENDED-COMP-BRE

Tgt Ion:244 Resp: 2105334

Ion	Ratio	Lower	Upper
244	100		
212	7.1	5.5	8.3
122	9.3	7.1	10.7





#87
Perylene-d12
Concen: 20.000 ng
RT: 15.44 min Scan# 2270
Delta R.T. 0.01 min
Lab File: BP000884.D
Acq: 18 Oct 2019 18:38

Tgt Ion:264 Resp: 669917

Ion	Ratio	Lower	Upper
264	100		
260	23.7	19.3	28.9
265	21.6	17.4	26.0