Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP101819\
Data File : BP000862.D
Acq On : 18 Oct 2019 02:16
Operator : JU
Sample : K5358-02
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : RBR200031-RT4221MS

Quant Time: Oct 18 07:48:54 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA P\METHODS\8270-BP100119.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Oct 01 18:03:42 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.75	152	193513	20.00	ng		-0.02
21) Naphthalene-d8	8.03	136	683750	20.00	ng		-0.02
39) Acenaphthene-d10	9.80	164	361324	20.00	ng		-0.02
64) Phenanthrene-d10	11.29	188	636308	20.00	ng		-0.02
76) Chrysene-d12	13.97	240	559366	20.00	ng		-0.01
87) Perylene-d12	15.45	264	640682	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.38	112	62813	5.22	ng		-0.01
7) Phenol-d6	6.39	99	321093	22.13	ng		-0.02
23) Nitrobenzene-d5	7.31	82	582644	52.04	ng		-0.02
42) 2,4,6-Tribromophenol	10.59	330	14852	3.86	ng		-0.02
45) 2-Fluorobiphenyl	9.12	172	1022150	45.77	ng		-0.02
79) Terphenyl-d14	12.90	244	1265585	45.81	ng		-0.01
Target Compounds							Qvalue
10) Phenol	6.40	94	45600	3.070	ng		96
19) n-Nitroso-di-n-propylamine	7.31	70	75451	11.284	ng	#	73
25) Isophorone	7.31	82	580628	29.223	ng	#	61
41) Hexachlorocyclopentadiene	9.09	237	12	7.299	ng		92
50) Dimethylphthalate	9.51	163	217942	8.681	ng		99
57) 2,4-Dinitrotoluene	9.80	165	48620	6.698	ng	#	32

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

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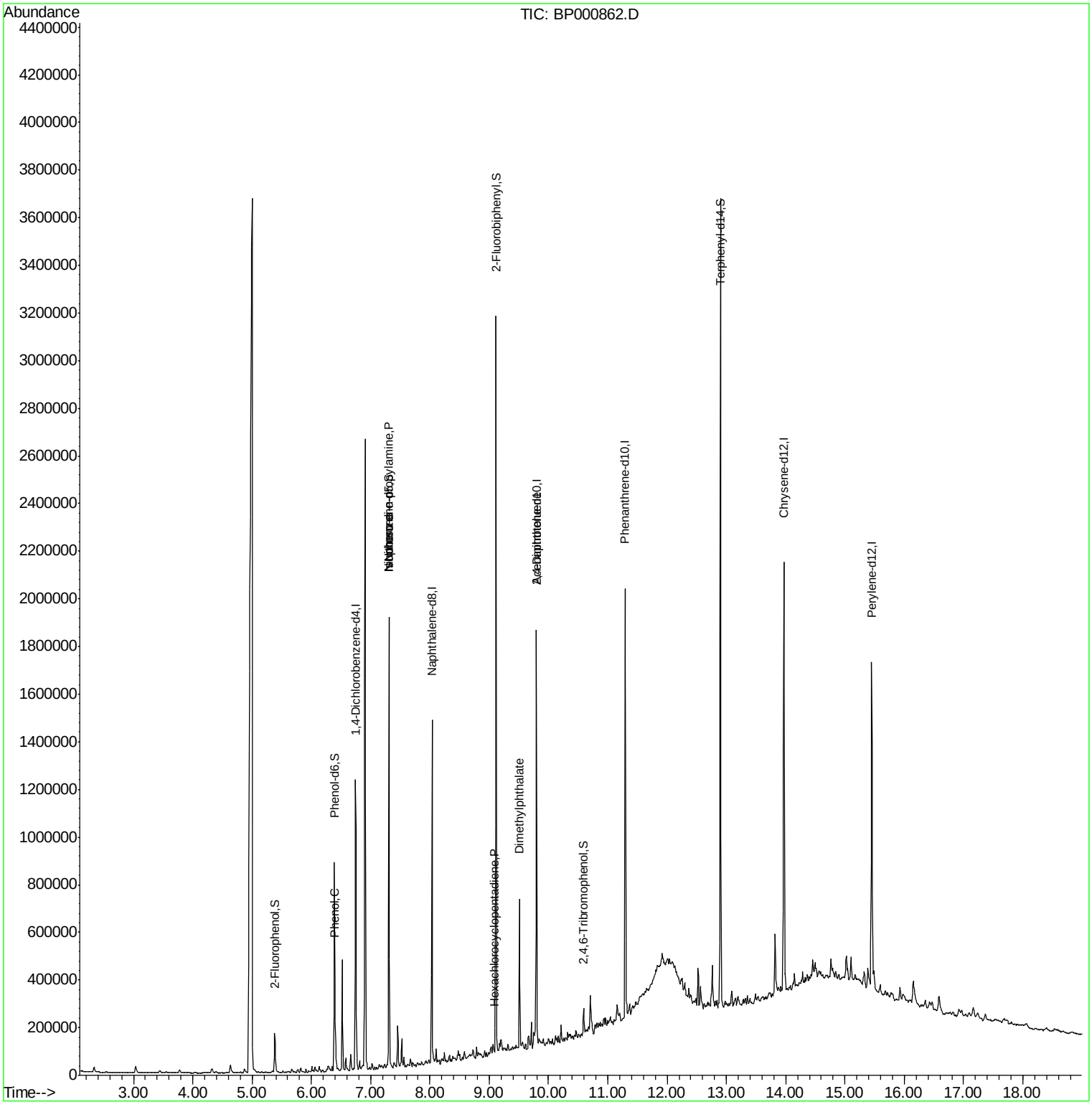
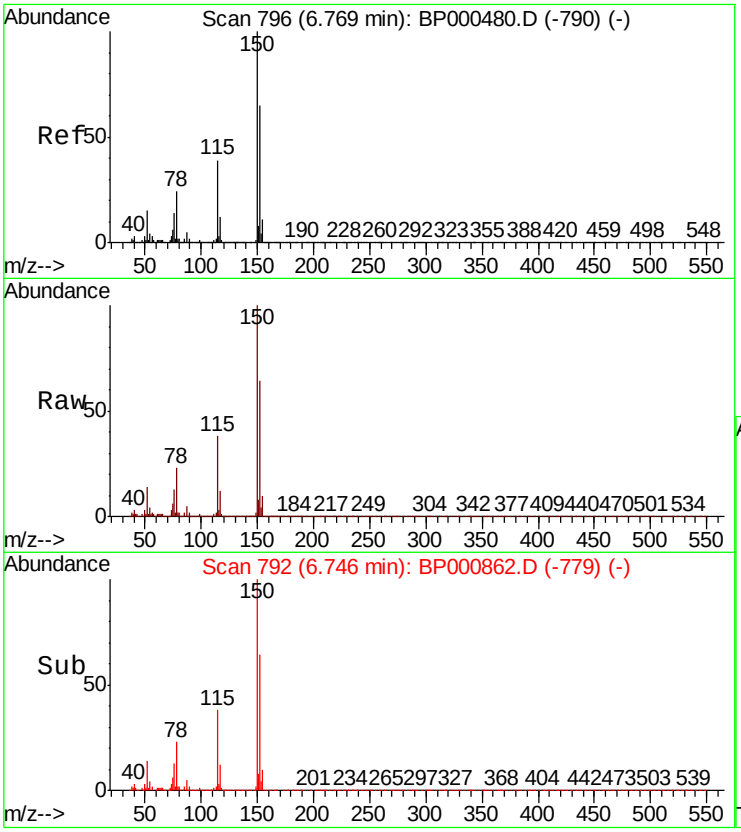


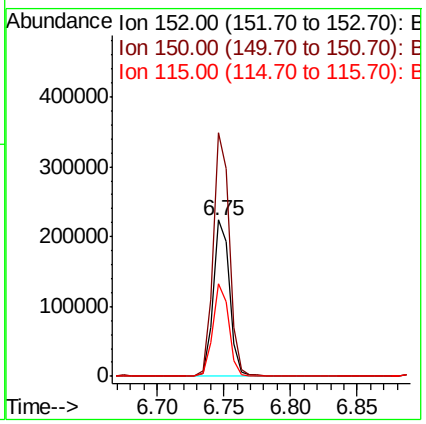


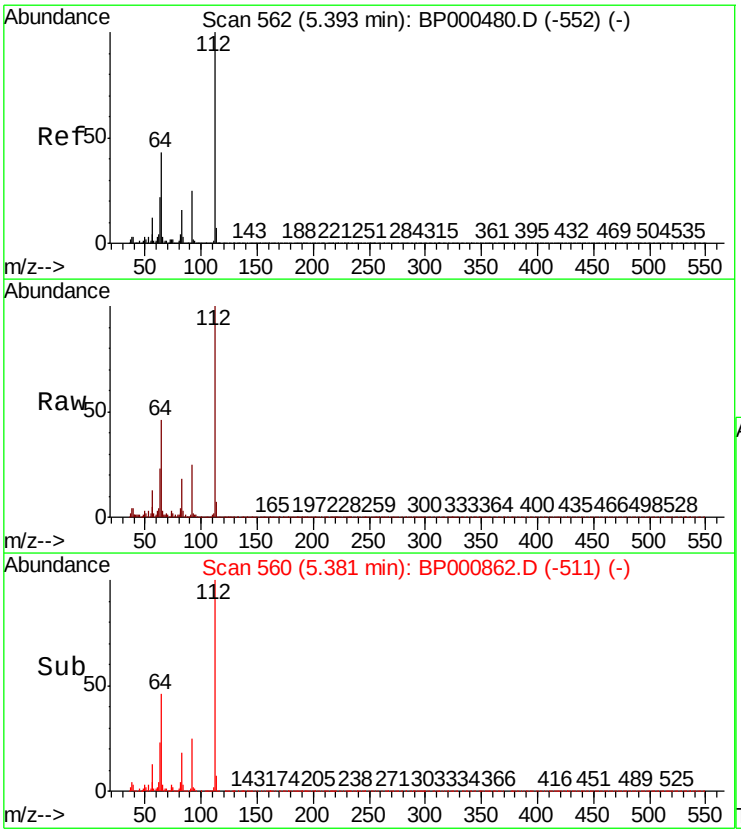
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.75 min Scan# 792
Delta R.T. -0.02 min
Lab File: BP000862.D
Acq: 18 Oct 2019 02:16

Instrument :
BNA_P
ClientSampleId :
RBR200031-RT4221MS

Tgt Ion:152 Resp: 193513

Ion	Ratio	Lower	Upper
152	100		
150	155.6	124.1	186.1
115	59.0	48.7	73.1

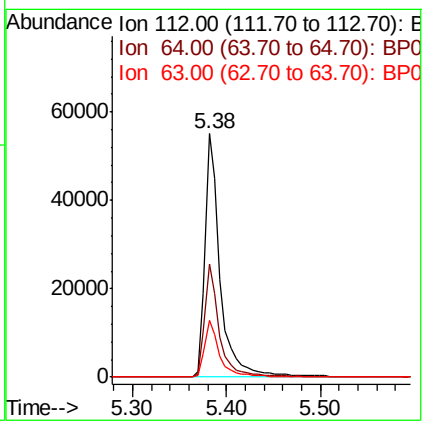


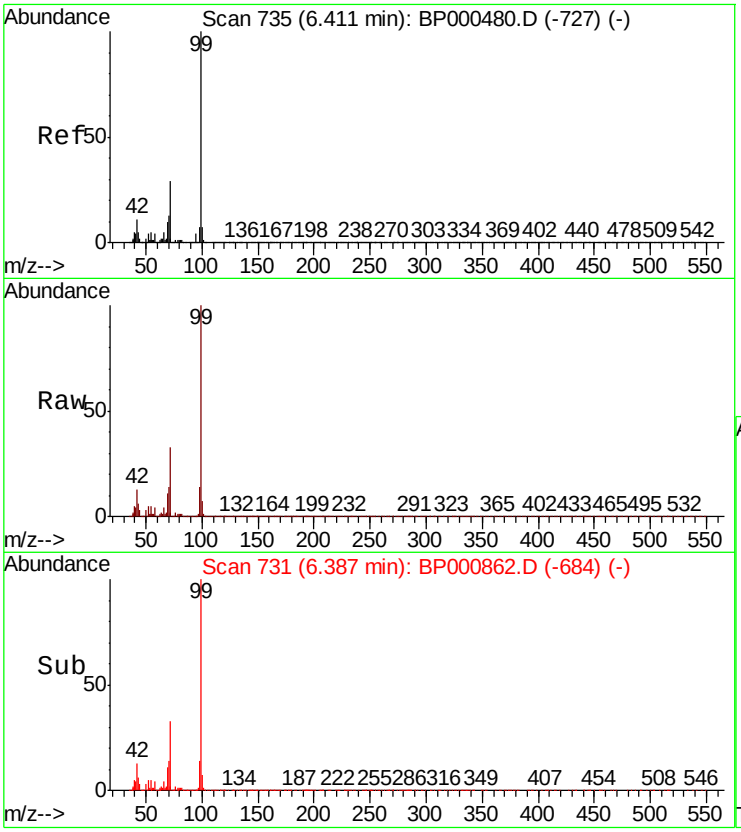


#5
2-Fluorophenol
Concen: 5.218 ng
RT: 5.38 min Scan# 560
Delta R.T. -0.01 min
Lab File: BP000862.D
Acq: 18 Oct 2019 02:16

Tgt Ion:112 Resp: 62813

Ion	Ratio	Lower	Upper
112	100		
64	46.2	34.2	51.4
63	23.2	17.9	26.9



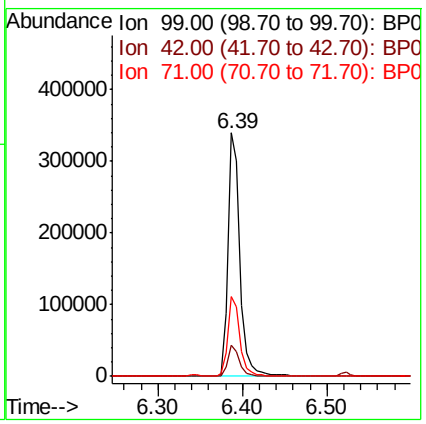


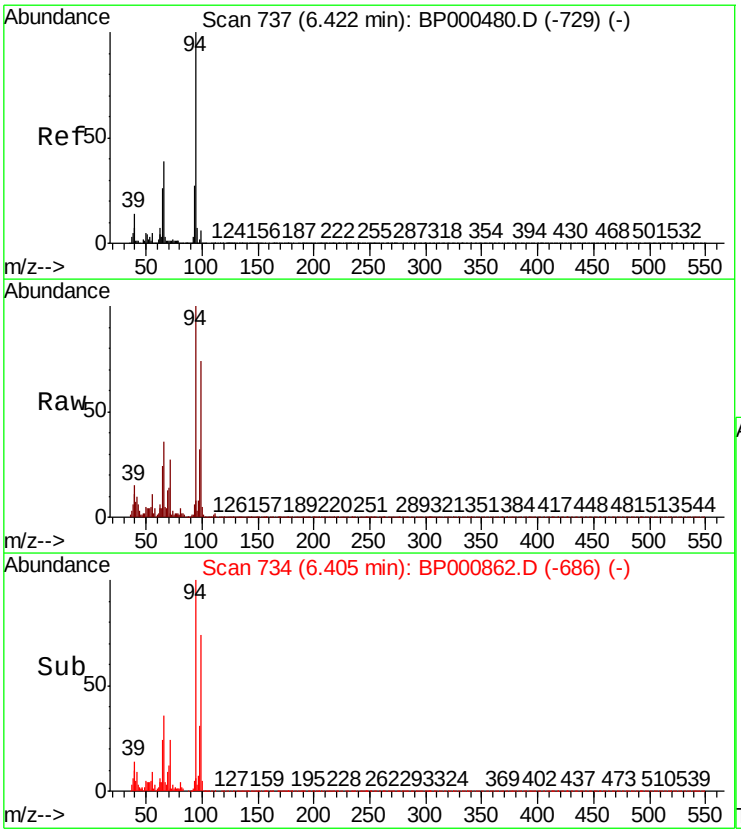
#7
Phenol-d6
Concen: 22.134 ng
RT: 6.39 min Scan# 731
Delta R.T. -0.02 min
Lab File: BP000862.D
Acq: 18 Oct 2019 02:16

Instrument :
BNA_P
ClientSampleId :
RBR200031-RT4221MS

Tgt Ion: 99 Resp: 321093

Ion	Ratio	Lower	Upper
99	100		
42	12.6	8.6	12.8
71	32.6	23.0	34.4

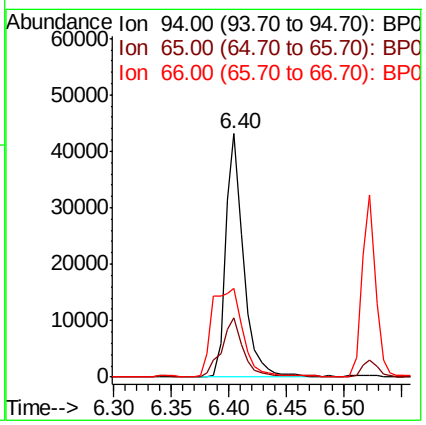


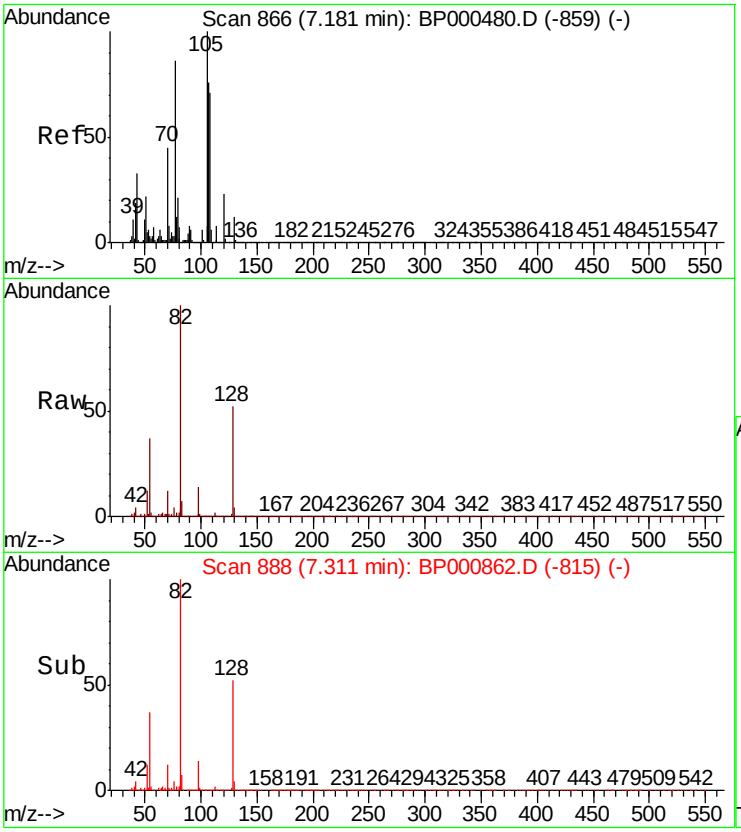


#10
Phenol
Concen: 3.070 ng
RT: 6.40 min Scan# 734
Delta R.T. -0.02 min
Lab File: BP000862.D
Acq: 18 Oct 2019 02:16

Tgt Ion: 94 Resp: 45600

Ion	Ratio	Lower	Upper
94	100		
65	24.2	5.9	45.9
66	36.2	18.8	58.8



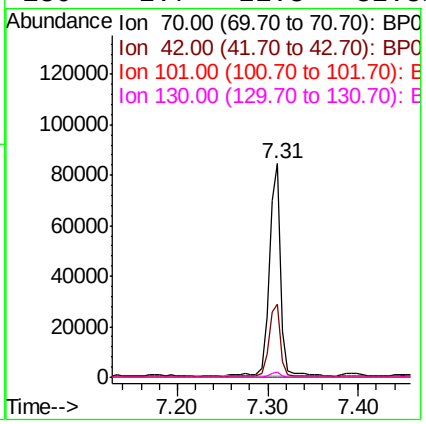


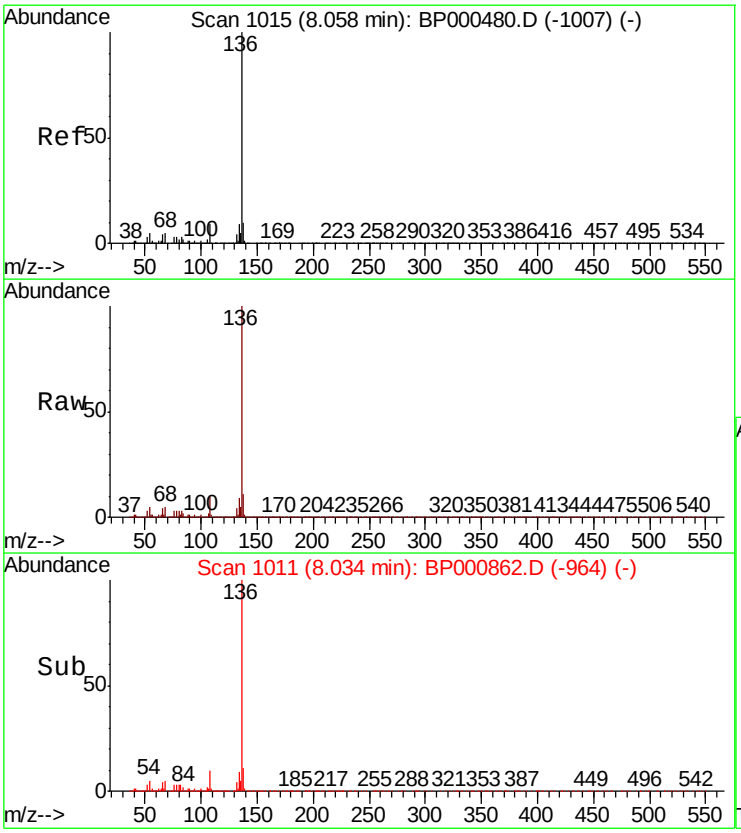
#19
n-Nitroso-di-n-propylamine
Concen: 11.284 ng
RT: 7.31 min Scan# 888
Delta R.T. 0.13 min
Lab File: BP000862.D
Acq: 18 Oct 2019 02:16

Instrument :
BNA_P
ClientSampleId :
RBR200031-RT4221MS

Tgt Ion: 70 Resp: 75451

Ion	Ratio	Lower	Upper
70	100		
42	34.1	33.2	49.8
101	0.1	9.9	14.9#
130	2.7	21.8	32.8#

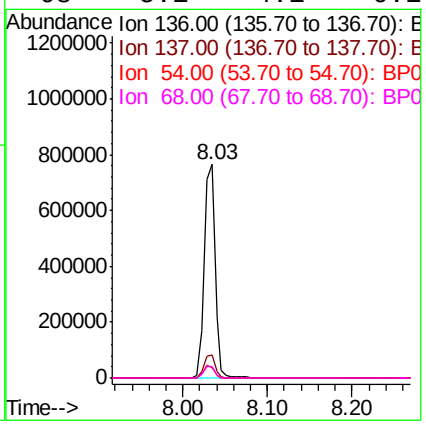


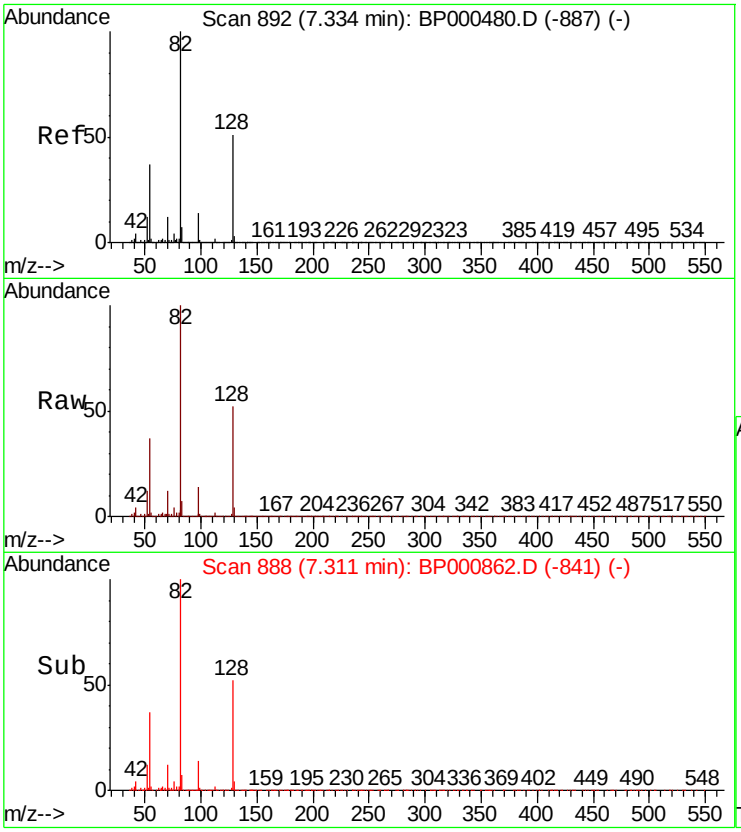


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.03 min Scan# 1011
Delta R.T. -0.02 min
Lab File: BP000862.D
Acq: 18 Oct 2019 02:16

Tgt Ion:136 Resp: 683750

Ion	Ratio	Lower	Upper
136	100		
137	10.7	8.2	12.4
54	5.1	4.1	6.1
68	5.1	4.1	6.1



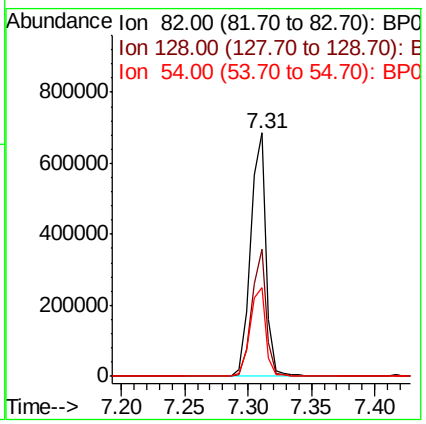


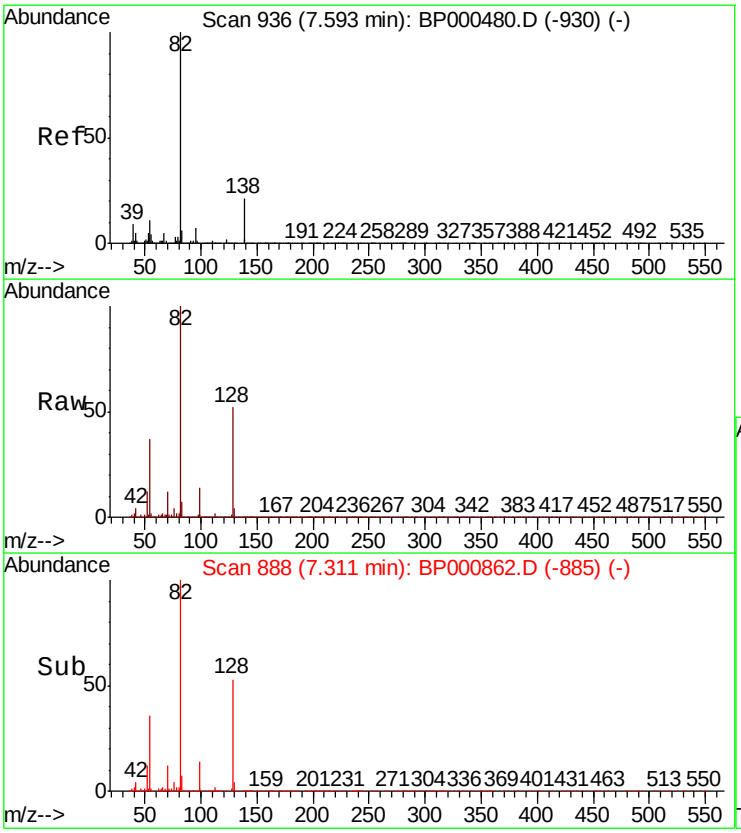
#23
Nitrobenzene-d5
Concen: 52.044 ng
RT: 7.31 min Scan# 888
Delta R.T. -0.02 min
Lab File: BP000862.D
Acq: 18 Oct 2019 02:16

Instrument :
BNA_P
ClientSampleId :
RBR200031-RT4221MS

Tgt Ion: 82 Resp: 582644

Ion	Ratio	Lower	Upper
82	100		
128	52.1	40.9	61.3
54	36.6	29.4	44.2

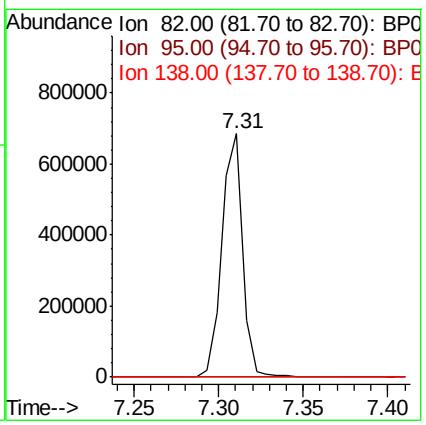


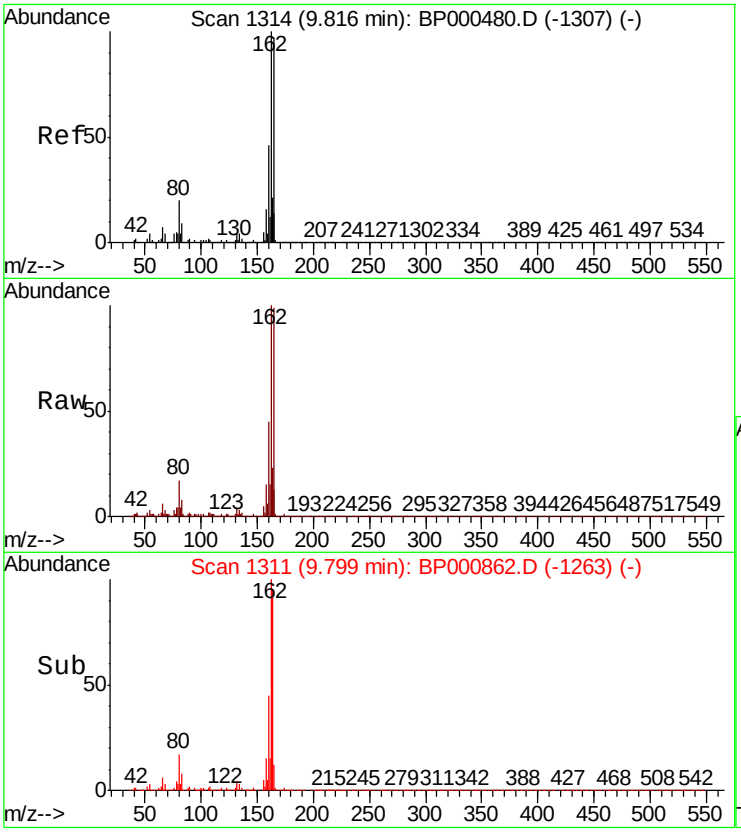


#25
Isophorone
Concen: 29.223 ng
RT: 7.31 min Scan# 888
Delta R.T. -0.28 min
Lab File: BP000862.D
Acq: 18 Oct 2019 02:16

Tgt Ion: 82 Resp: 580628

Ion	Ratio	Lower	Upper
82	100		
95	0.2	5.8	8.6#
138	0.0	17.0	25.4#



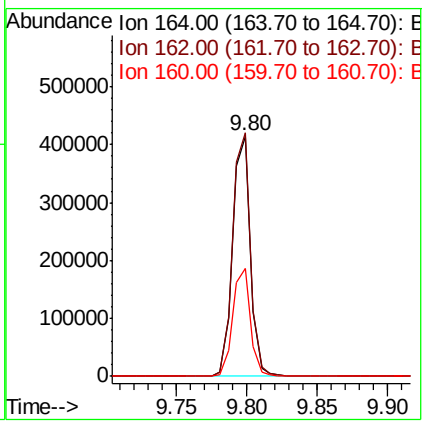


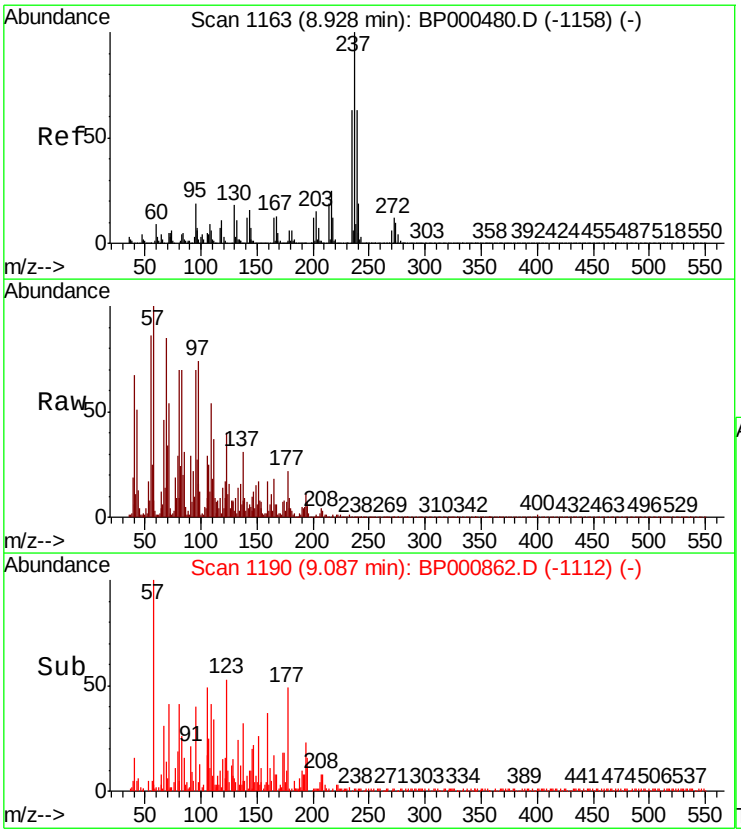
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.80 min Scan# 1311
Delta R.T. -0.02 min
Lab File: BP000862.D
Acq: 18 Oct 2019 02:16

Instrument :
BNA_P
ClientSampleId :
RBR200031-RT4221MS

Tgt Ion:164 Resp: 361324

Ion	Ratio	Lower	Upper
164	100		
162	101.3	82.2	123.2
160	45.2	37.6	56.4

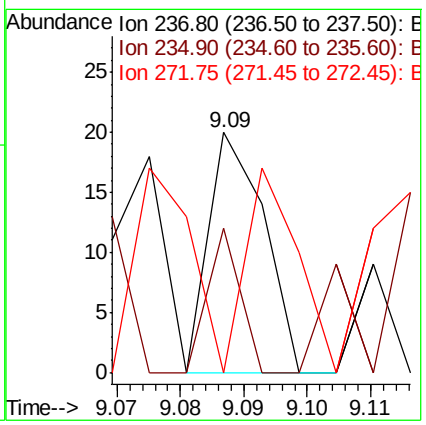


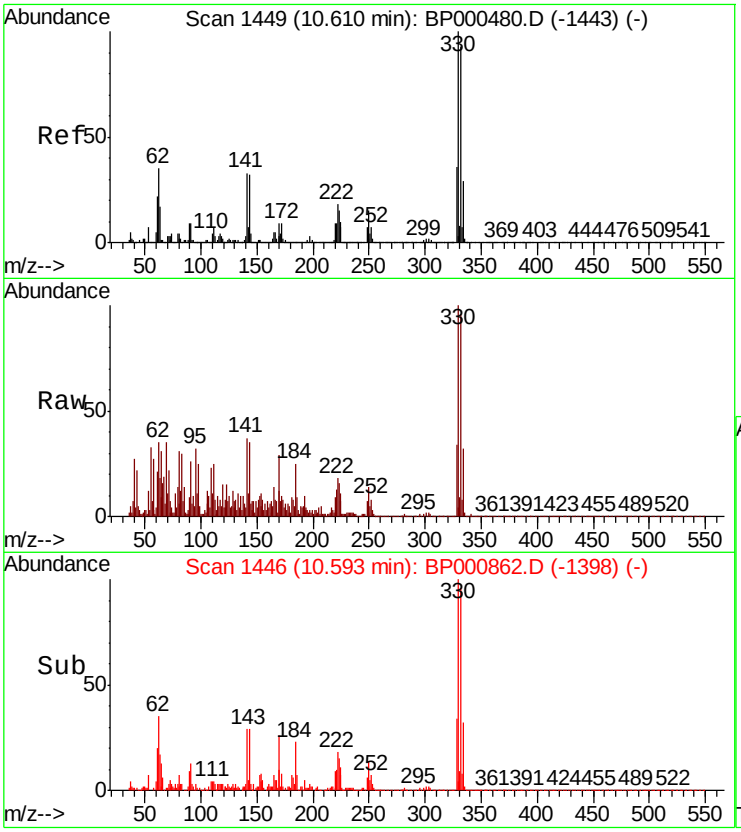


#41
Hexachlorocyclopentadiene
Concen: 7.299 ng
RT: 9.09 min Scan# 1190
Delta R.T. 0.16 min
Lab File: BP000862.D
Acq: 18 Oct 2019 02:16

Tgt Ion:237 Resp: 12

Ion	Ratio	Lower	Upper
237	100		
235	60.0	42.9	82.9
272	0.0	0.0	32.4



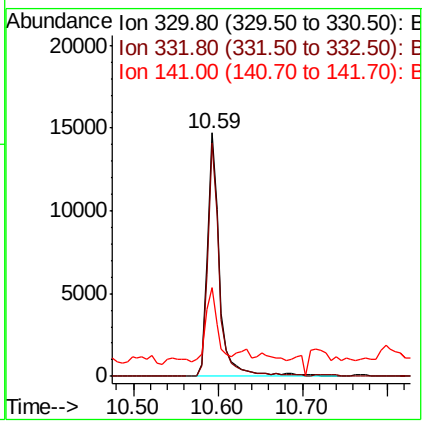


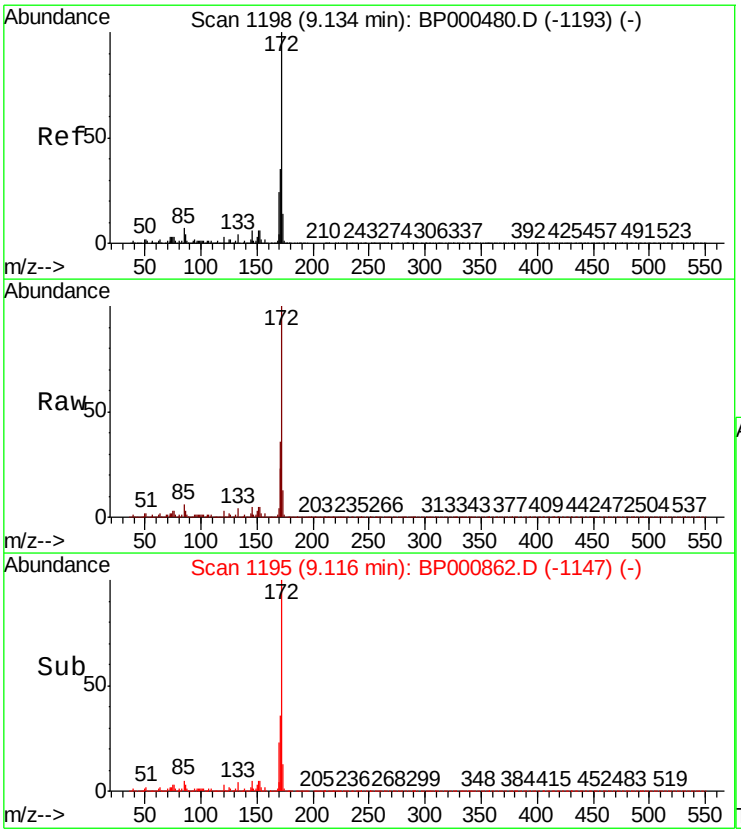
#42
2,4,6-Tribromophenol
Concen: 3.857 ng
RT: 10.59 min Scan# 1446
Delta R.T. -0.02 min
Lab File: BP000862.D
Acq: 18 Oct 2019 02:16

Instrument :
BNA_P
ClientSampleId :
RBR200031-RT4221MS

Tgt Ion:330 Resp: 14852

Ion	Ratio	Lower	Upper
330	100		
332	92.8	77.1	115.7
141	29.4	26.0	39.0

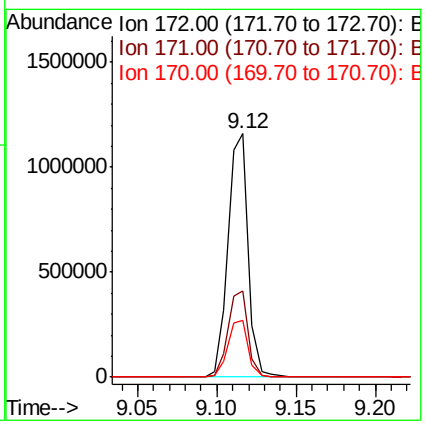


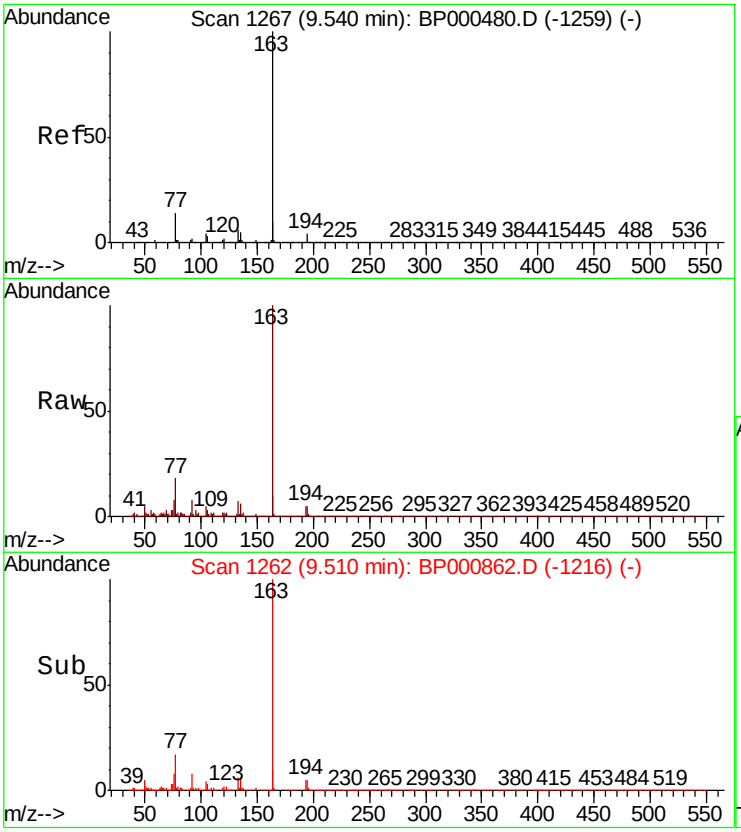


#45
2-Fluorobiphenyl
Concen: 45.771 ng
RT: 9.12 min Scan# 1195
Delta R.T. -0.02 min
Lab File: BP000862.D
Acq: 18 Oct 2019 02:16

Tgt Ion:172 Resp: 1022150

Ion	Ratio	Lower	Upper
172	100		
171	35.6	28.4	42.6
170	23.2	19.1	28.7



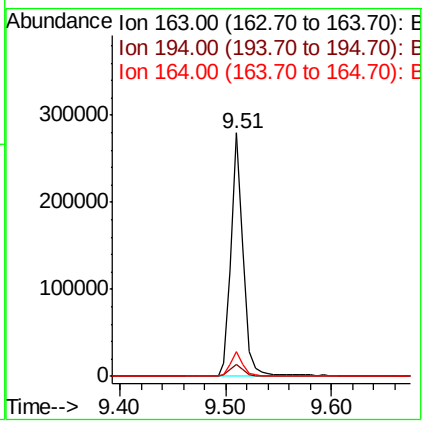


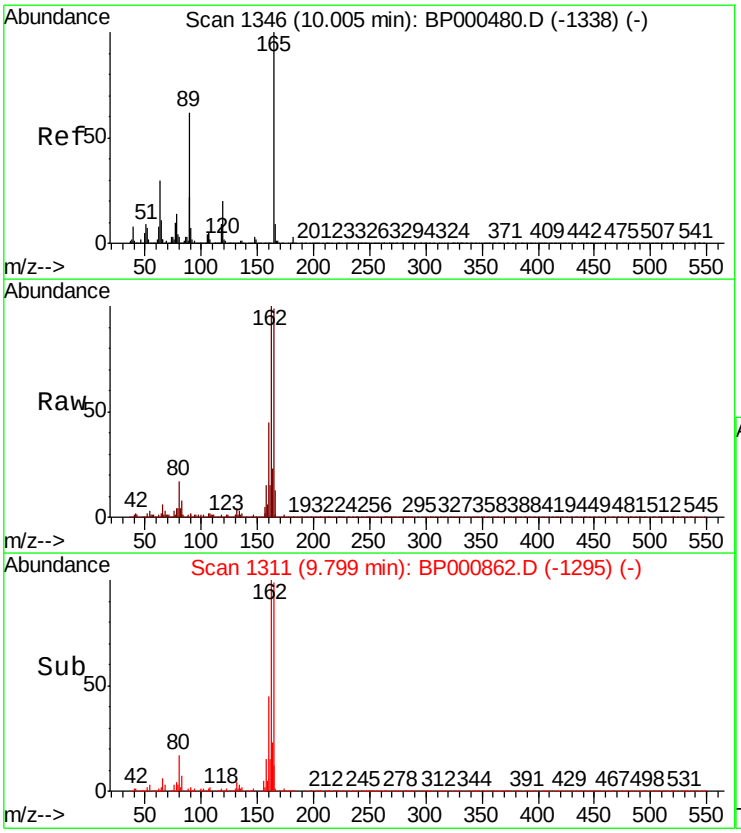
#50
Dimethylphthalate
Concen: 8.681 ng
RT: 9.51 min Scan# 1262
Delta R.T. -0.03 min
Lab File: BP000862.D
Acq: 18 Oct 2019 02:16

Instrument :
BNA_P
ClientSampleId :
RBR200031-RT4221MS

Tgt Ion:163 Resp: 217942

Ion	Ratio	Lower	Upper
163	100		
194	5.1	3.4	5.2
164	10.2	8.0	12.0

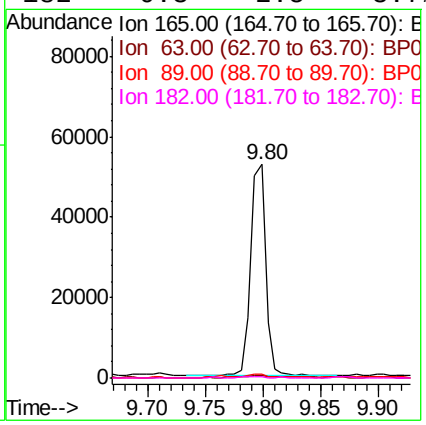


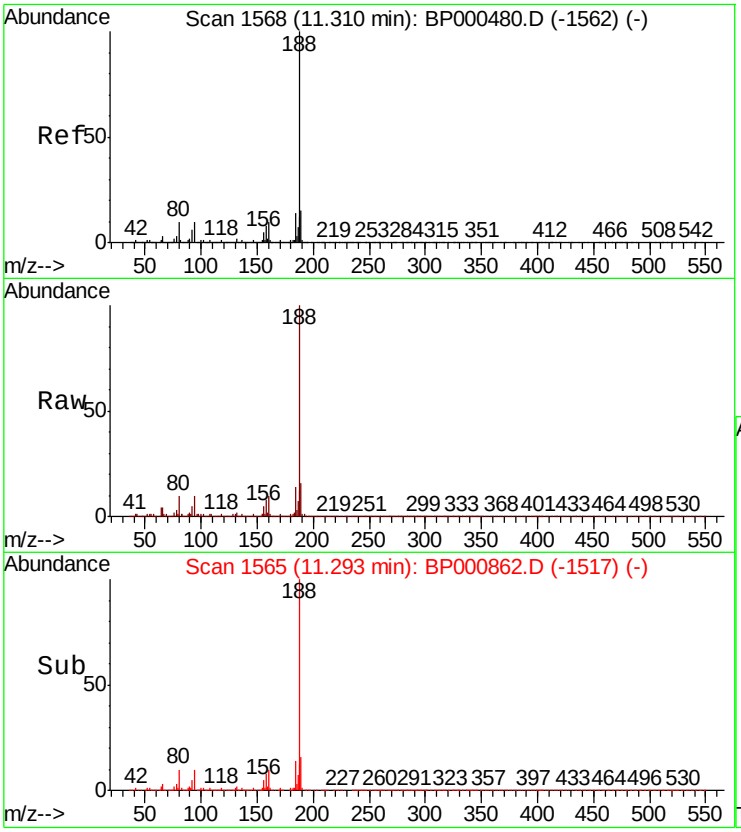


#57
2,4-Dinitrotoluene
Concen: 6.698 ng
RT: 9.80 min Scan# 1311
Delta R.T. -0.21 min
Lab File: BP000862.D
Acq: 18 Oct 2019 02:16

Tgt Ion:165 Resp: 48620

Ion	Ratio	Lower	Upper
165	100		
63	1.1	24.2	36.4#
89	1.7	49.4	74.0#
182	0.3	2.5	3.7#



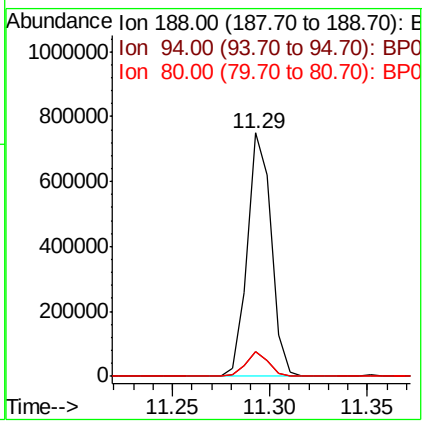


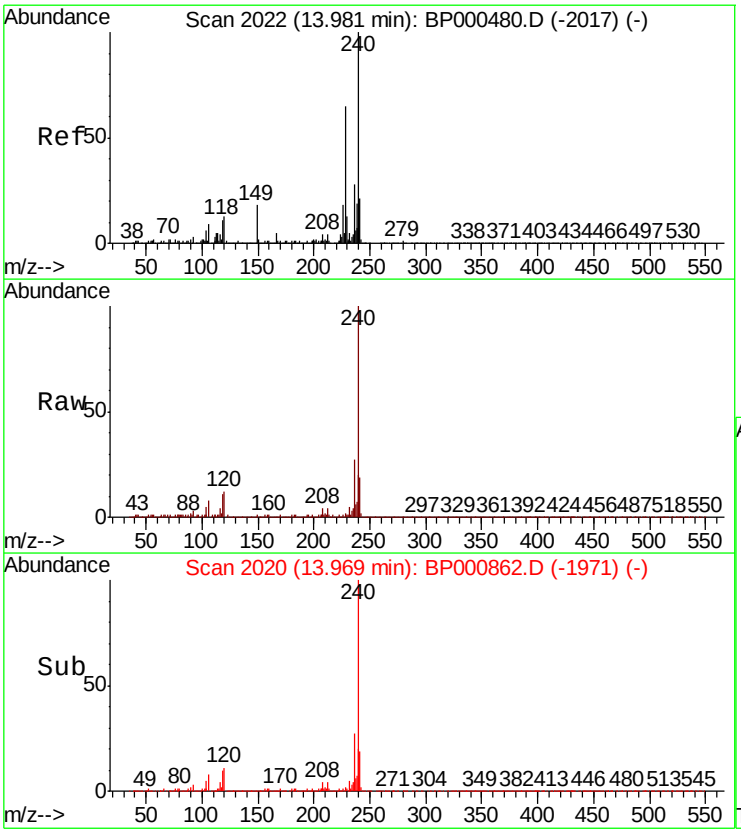
#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.29 min Scan# 1565
Delta R.T. -0.02 min
Lab File: BP000862.D
Acq: 18 Oct 2019 02:16

Instrument :
BNA_P
ClientSampleId :
RBR200031-RT4221MS

Tgt Ion:188 Resp: 636308

Ion	Ratio	Lower	Upper
188	100		
94	9.9	8.2	12.2
80	10.2	8.3	12.5

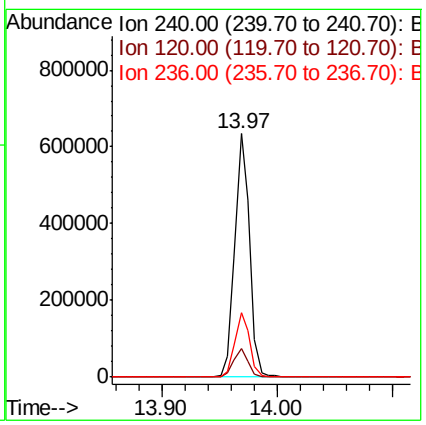


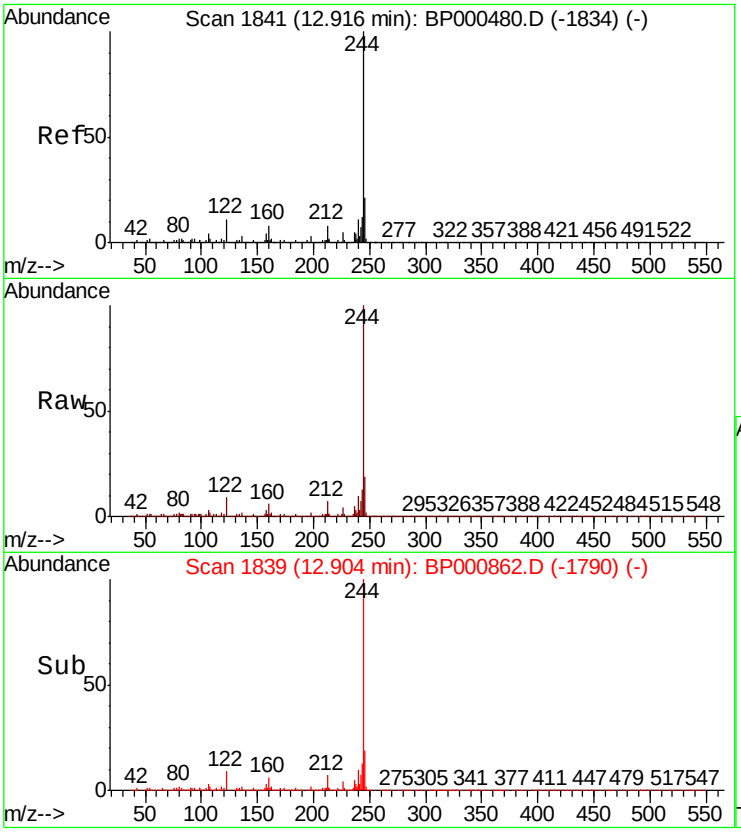


#76
Chrysene-d12
Concen: 20.000 ng
RT: 13.97 min Scan# 2020
Delta R.T. -0.01 min
Lab File: BP000862.D
Acq: 18 Oct 2019 02:16

Tgt Ion:240 Resp: 559366

Ion	Ratio	Lower	Upper
240	100		
120	11.5	10.1	15.1
236	26.6	22.7	34.1



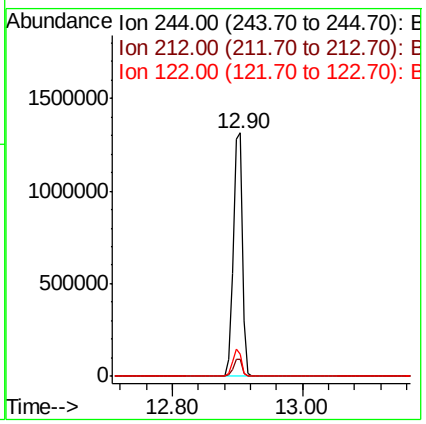


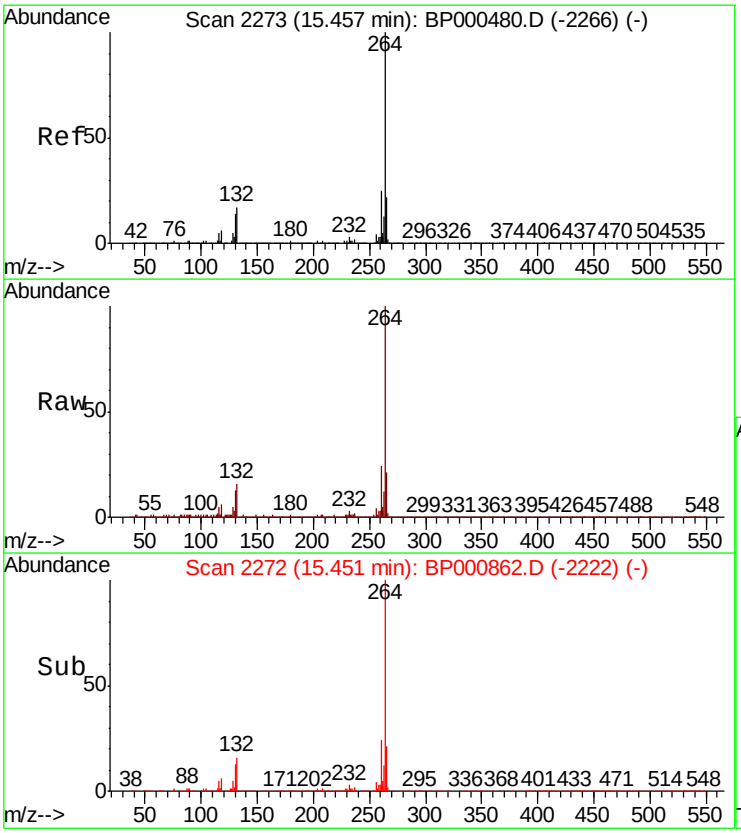
#79
Terphenyl-d14
Concen: 45.810 ng
RT: 12.90 min Scan# 1839
Delta R.T. -0.01 min
Lab File: BP000862.D
Acq: 18 Oct 2019 02:16

Instrument :
BNA_P
ClientSampleId :
RBR200031-RT4221MS

Tgt Ion:244 Resp: 1265585

Ion	Ratio	Lower	Upper
244	100		
212	6.9	6.0	9.0
122	9.1	8.9	13.3





#87
Perylene-d12
Concen: 20.000 ng
RT: 15.45 min Scan# 2272
Delta R.T. -0.01 min
Lab File: BP000862.D
Acq: 18 Oct 2019 02:16

Tgt Ion:264 Resp: 640682

Ion	Ratio	Lower	Upper
264	100		
260	23.8	20.3	30.5
265	21.5	18.0	27.0