Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP112719\
Data File : BP001113.D
Acq On : 28 Nov 2019 07:47
Operator : JU
Sample : K6010-01
Misc :
ALS Vial : 34 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId :

Quant Time: Nov 29 02:42:33 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	8.33	152	135050	20.00	ng	0.00
21) Naphthalene-d8	10.36	136	504912	20.00	ng	0.00
39) Acenaphthene-d10	13.22	164	283695	20.00	ng	-0.01
64) Phenanthrene-d10	15.62	188	555157	20.00	ng	0.00
76) Chrysene-d12	19.26	240	437967	20.00	ng	-0.01
87) Perylene-d12	21.04	264	466463	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	6.24	112	1161218	142.65	ng	0.01
7) Phenol-d6	7.78	99	1470104	135.56	ng	0.00
23) Nitrobenzene-d5	9.21	82	1089579	93.62	ng	0.00
42) 2,4,6-Tribromophenol	14.52	330	407219	149.76	ng	0.00
45) 2-Fluorobiphenyl	12.15	172	1801309	92.93	ng	0.00
79) Terphenyl-d14	17.91	244	2252135	95.14	ng	0.00
Target Compounds						Qvalue
9) Benzaldehyde	7.61	77	93	Below Cal	#	1
15) Benzyl Alcohol	8.57	79	19643	2.207	ng #	51
19) n-Nitroso-di-n-propylamine	9.21	70	150654	19.252	ng #	80
54) 2,4-Dinitrophenol	13.32	184	18	7.118	ng #	59

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

Quantitation Report (Not Reviewed)

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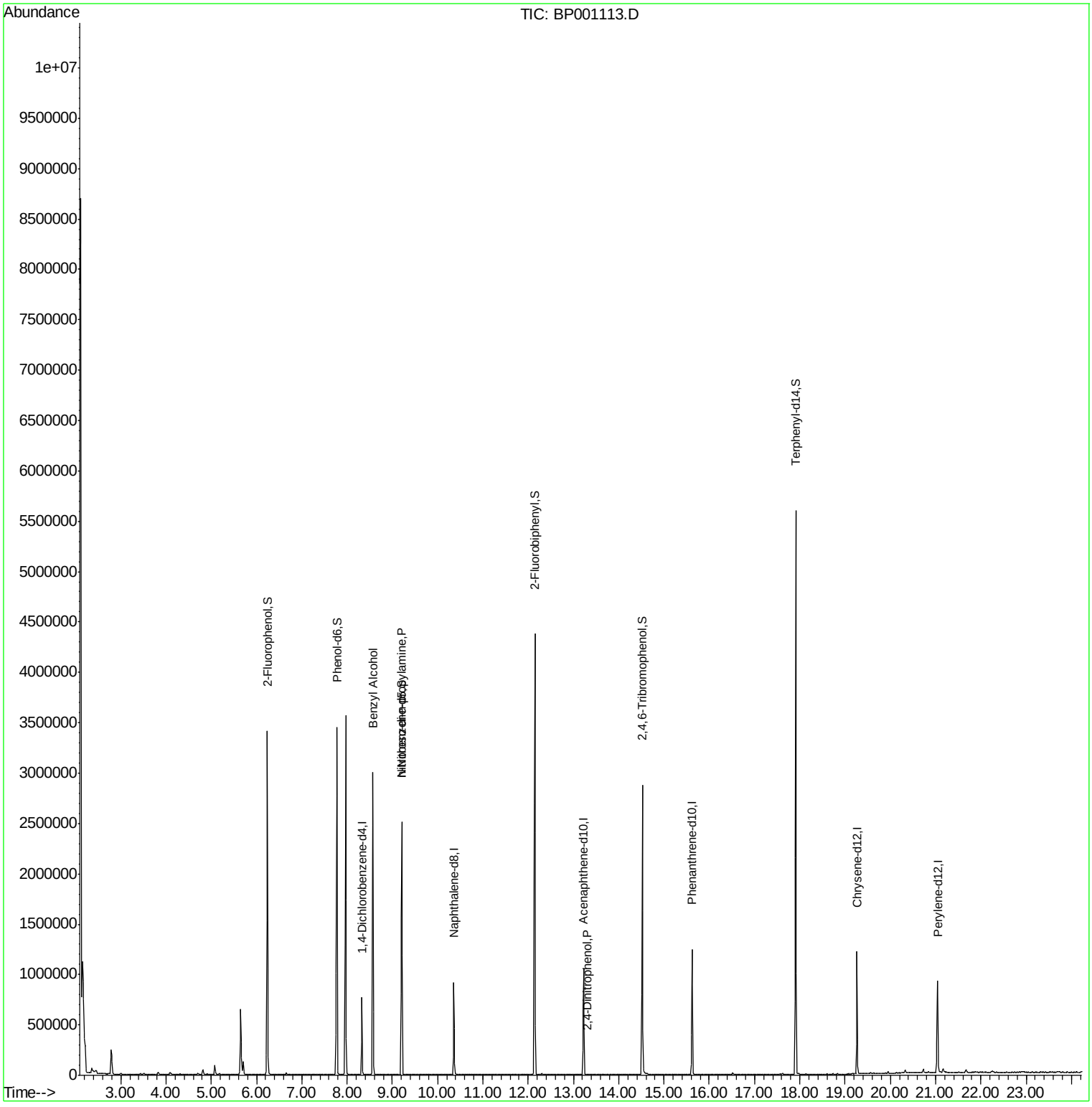
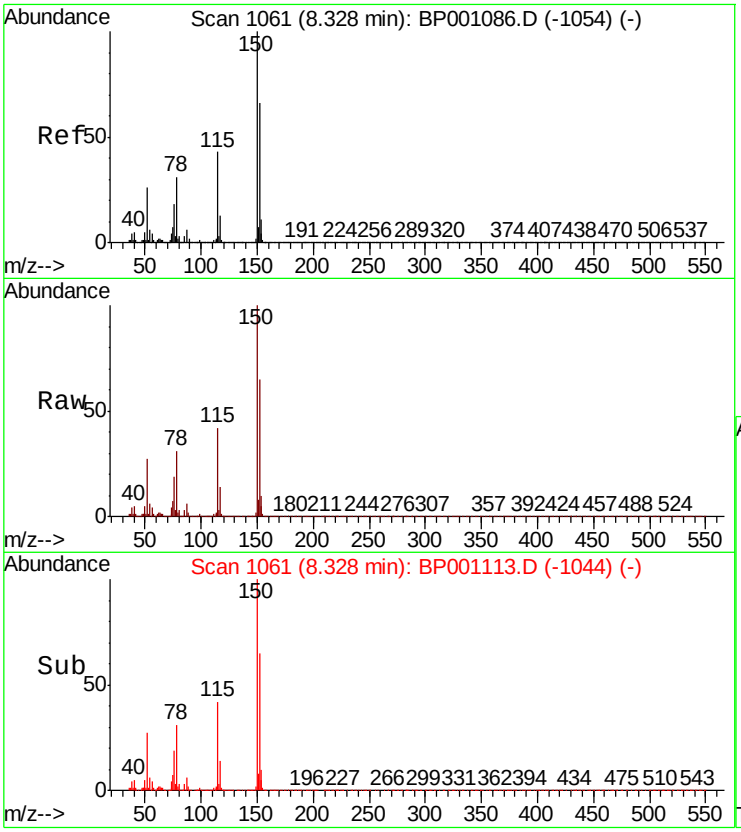


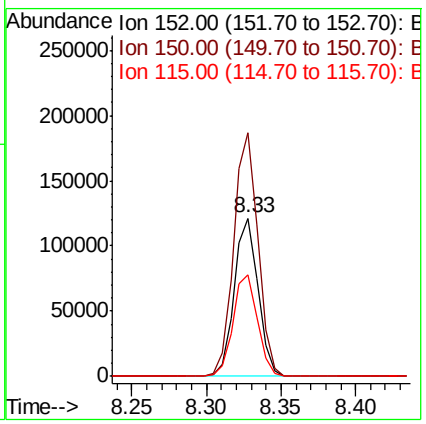


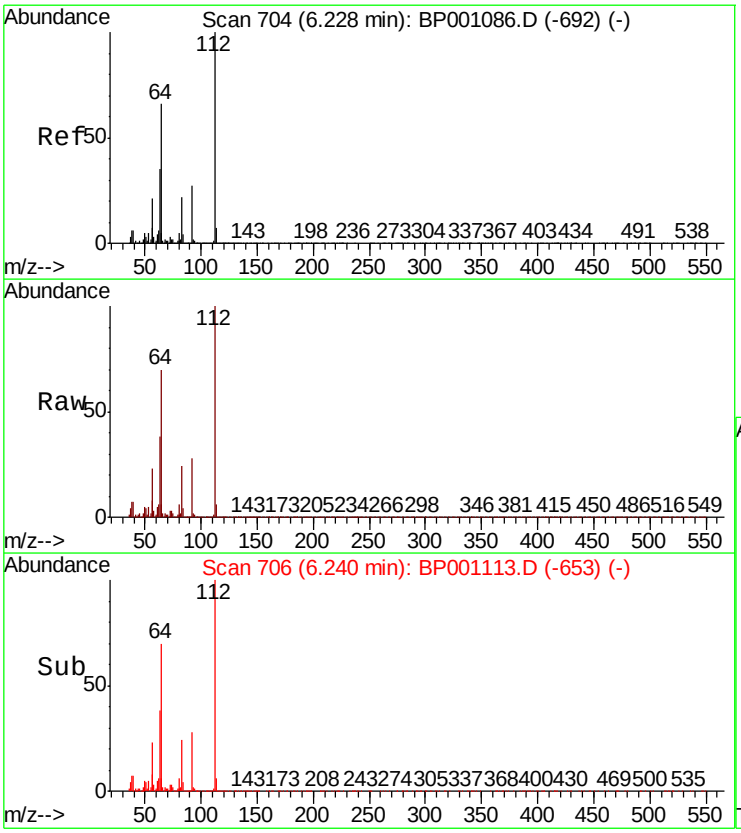
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.33 min Scan# 1061
Delta R.T. 0.00 min
Lab File: BP001113.D
Acq: 28 Nov 2019 07:47

Instrument :
BNA_P
ClientSampleId :

Tgt Ion:152 Resp: 135050

Ion	Ratio	Lower	Upper
152	100		
150	153.9	120.6	181.0
115	64.4	51.6	77.4

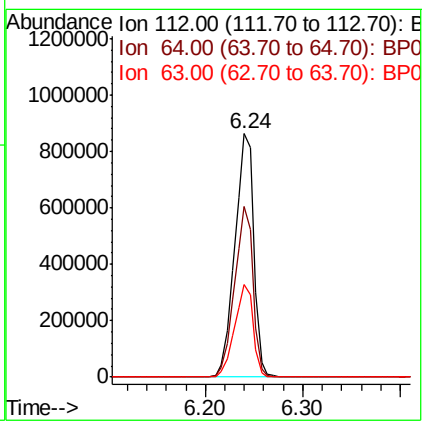


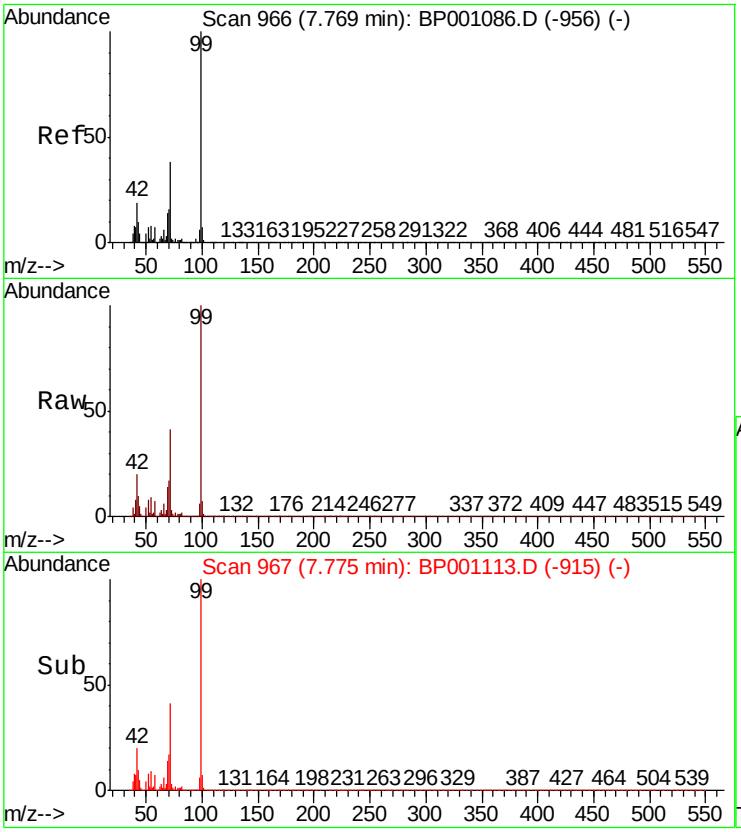


#5
2-Fluorophenol
Concen: 142.655 ng
RT: 6.24 min Scan# 706
Delta R.T. 0.01 min
Lab File: BP001113.D
Acq: 28 Nov 2019 07:47

Tgt Ion:112 Resp: 1161218

Ion	Ratio	Lower	Upper
112	100		
64	70.0	52.8	79.2
63	37.9	28.2	42.2



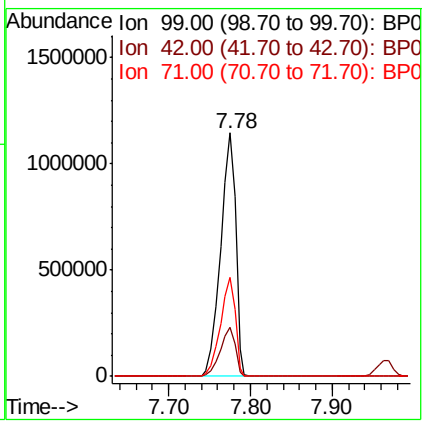


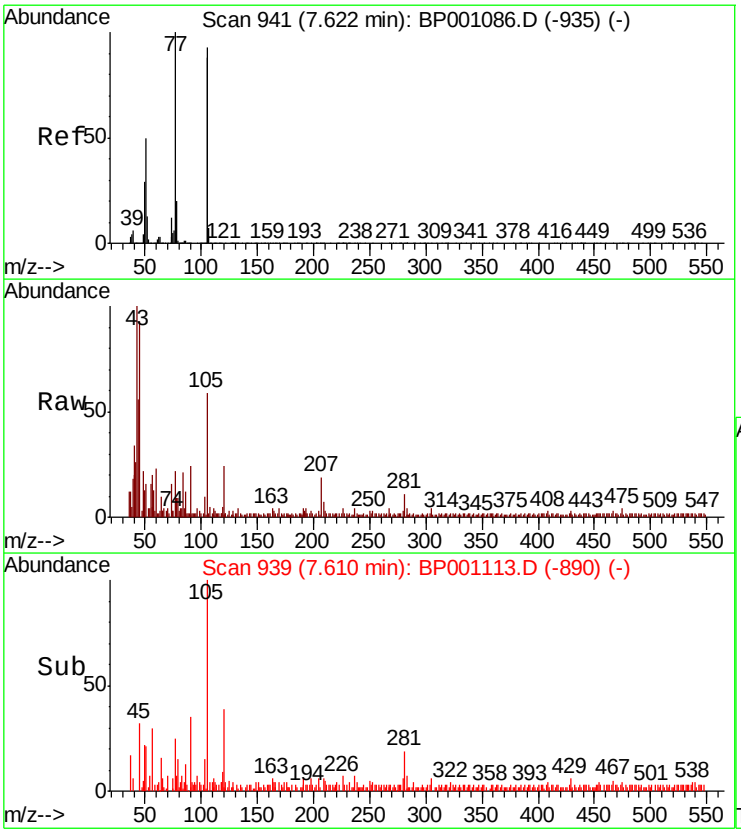
#7
Phenol-d6
Concen: 135.562 ng
RT: 7.78 min Scan# 967
Delta R.T. 0.01 min
Lab File: BP001113.D
Acq: 28 Nov 2019 07:47

Instrument :
BNA_P
ClientSampleId :

Tgt Ion: 99 Resp: 1470104

Ion	Ratio	Lower	Upper
99	100		
42	20.1	15.4	23.0
71	40.8	30.8	46.2

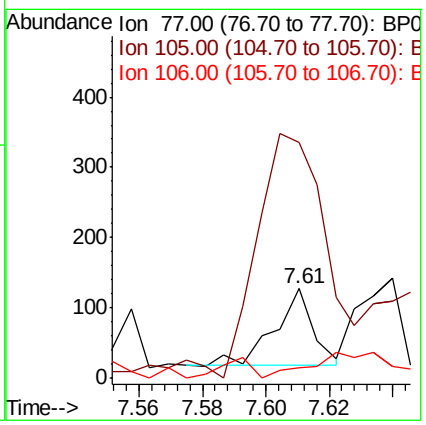


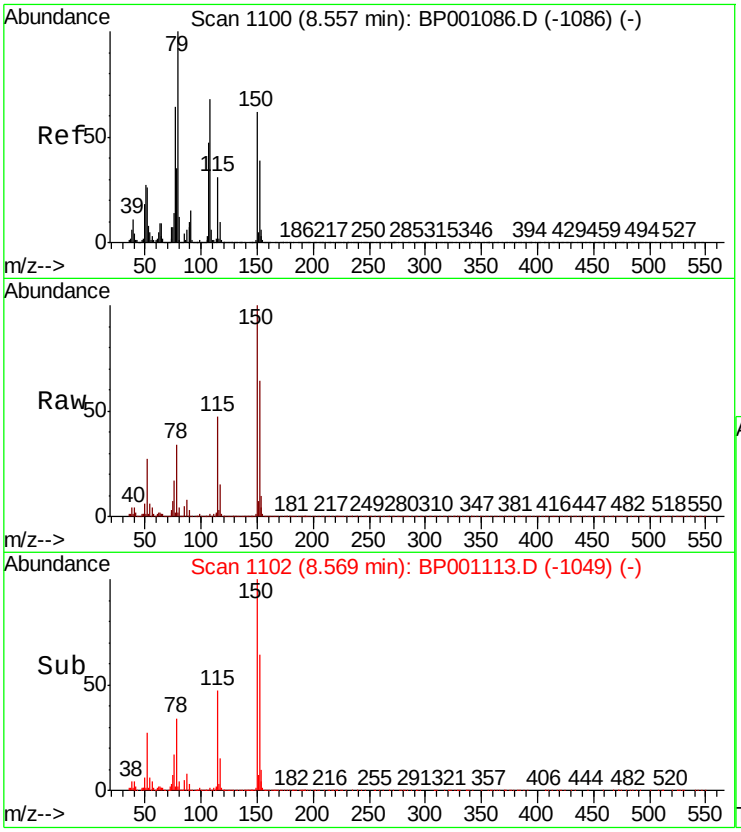


#9
Benzaldehyde
Concen: Below Cal
RT: 7.61 min Scan# 939
Delta R.T. -0.01 min
Lab File: BP001113.D
Acq: 28 Nov 2019 07:47

Tgt Ion: 77 Resp: 93

Ion	Ratio	Lower	Upper
77	100		
105	263.8	72.5	112.5#
106	11.0	67.6	107.6#



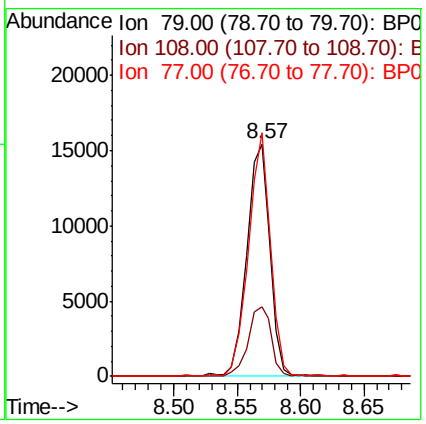


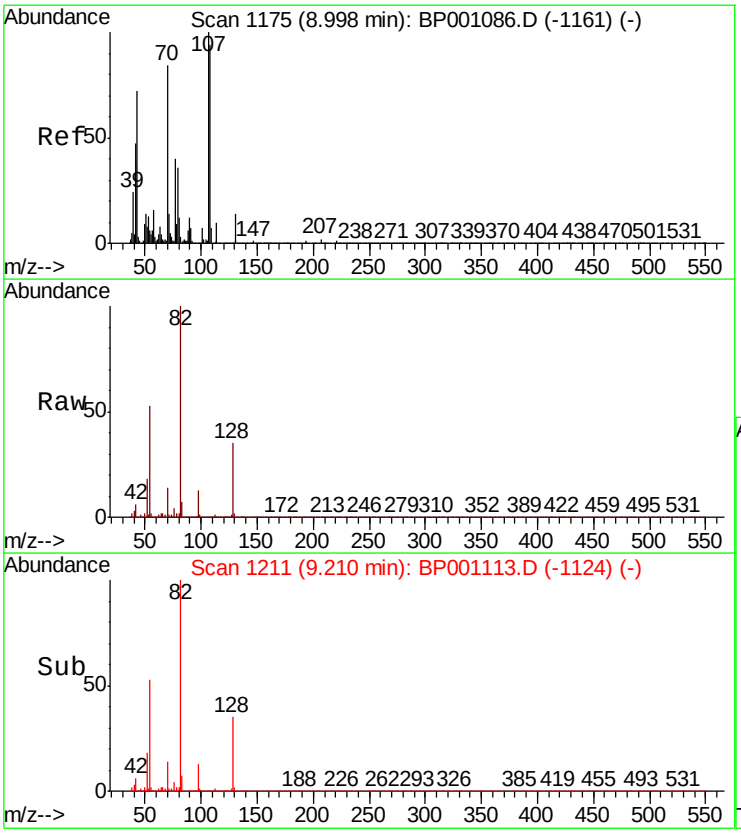
#15
Benzyl Alcohol
Concen: 2.207 ng
RT: 8.57 min Scan# 1102
Delta R.T. 0.01 min
Lab File: BP001113.D
Acq: 28 Nov 2019 07:47

Instrument :
BNA_P
ClientSampleId :

Tgt Ion: 79 Resp: 19643

Ion	Ratio	Lower	Upper
79	100		
108	30.1	54.8	82.2#
77	104.8	51.4	77.2#

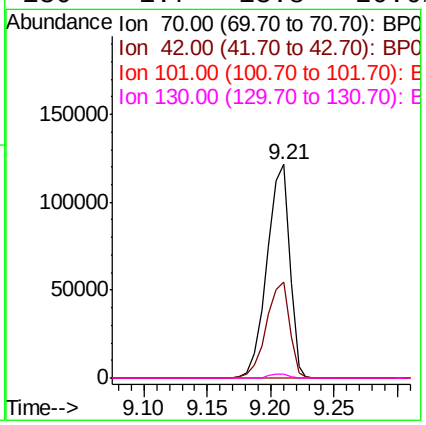


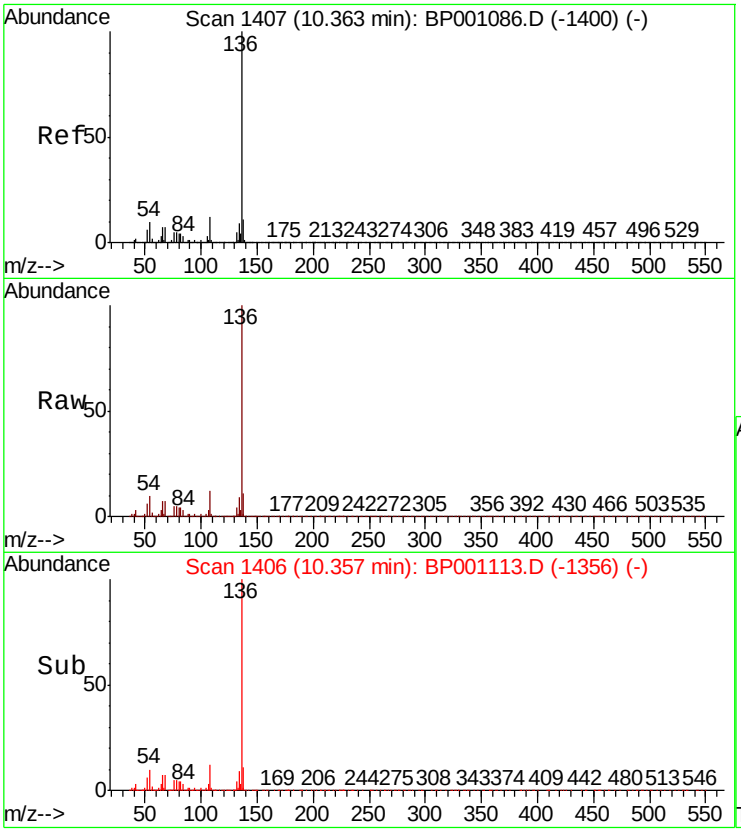


#19
n-Nitroso-di-n-propylamine
Concen: 19.252 ng
RT: 9.21 min Scan# 1211
Delta R.T. 0.21 min
Lab File: BP001113.D
Acq: 28 Nov 2019 07:47

Tgt Ion: 70 Resp: 150654

Ion	Ratio	Lower	Upper
70	100		
42	44.8	44.6	66.8
101	0.1	7.1	10.7#
130	1.7	13.8	20.6#



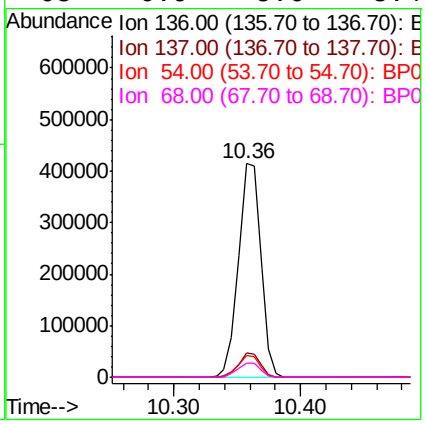


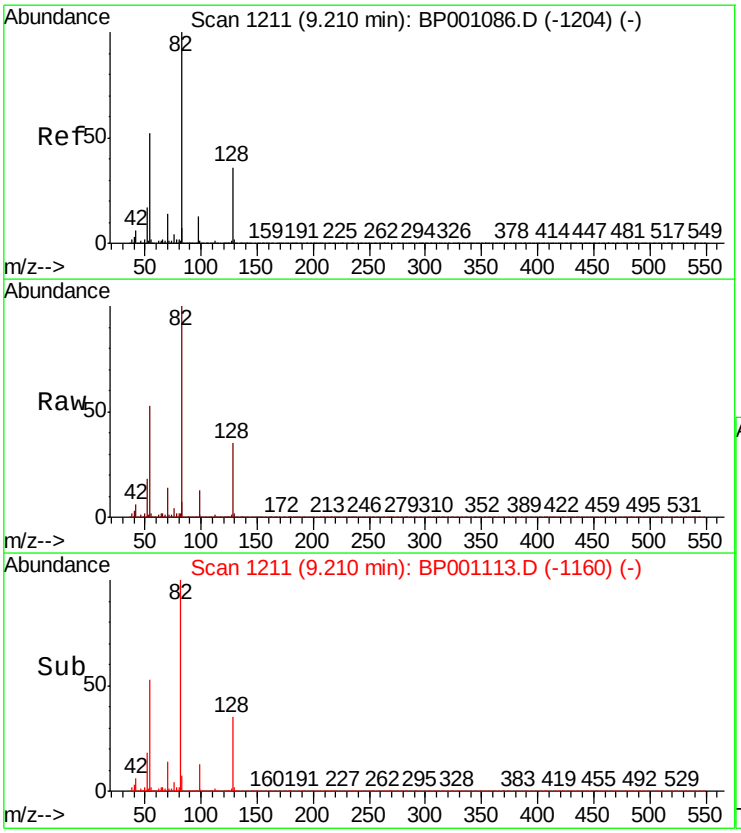
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.36 min Scan# 1406
Delta R.T. -0.01 min
Lab File: BP001113.D
Acq: 28 Nov 2019 07:47

Instrument :
BNA_P
ClientSampleId :

Tgt Ion:136 Resp: 504912

Ion	Ratio	Lower	Upper
136	100		
137	11.3	8.8	13.2
54	10.3	7.9	11.9
68	6.9	5.6	8.4

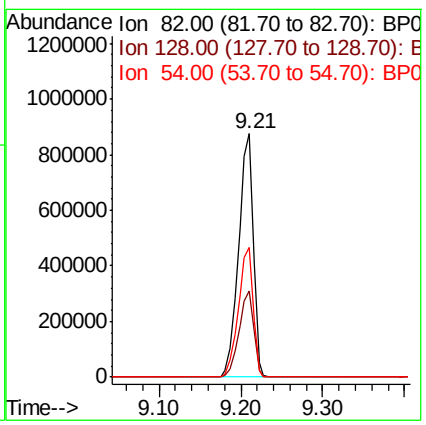


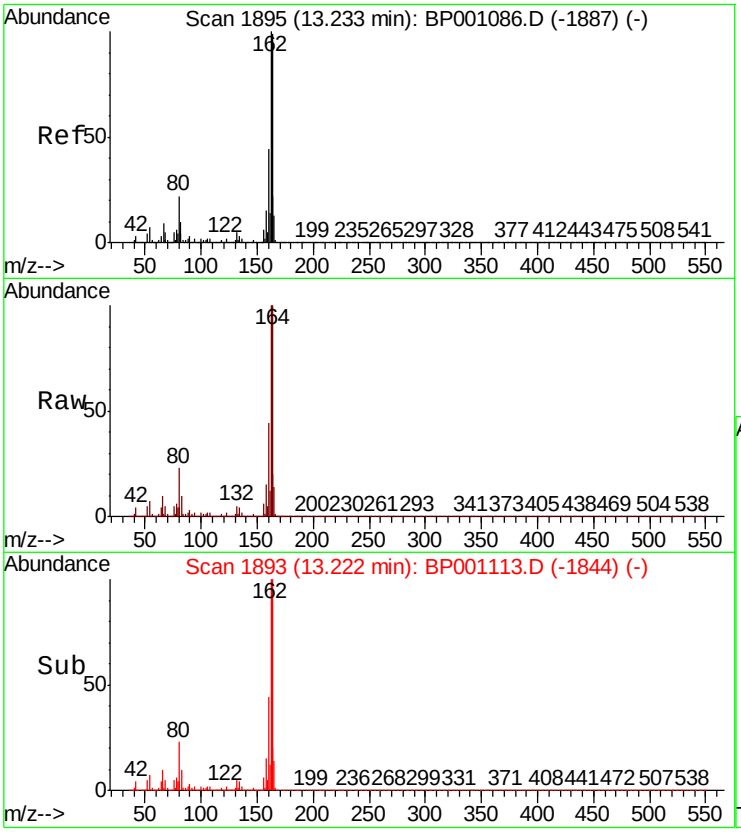


#23
Nitrobenzene-d5
Concen: 93.625 ng
RT: 9.21 min Scan# 1211
Delta R.T. 0.00 min
Lab File: BP001113.D
Acq: 28 Nov 2019 07:47

Tgt Ion: 82 Resp: 1089579

Ion	Ratio	Lower	Upper
82	100		
128	35.3	28.9	43.3
54	53.2	41.9	62.9



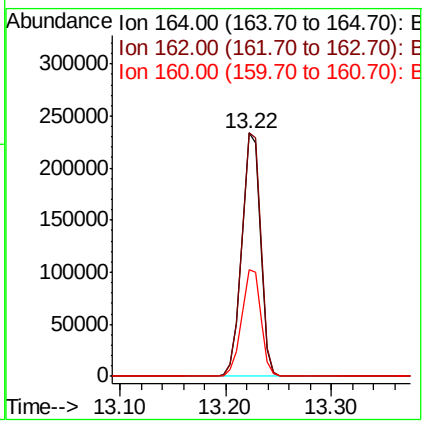


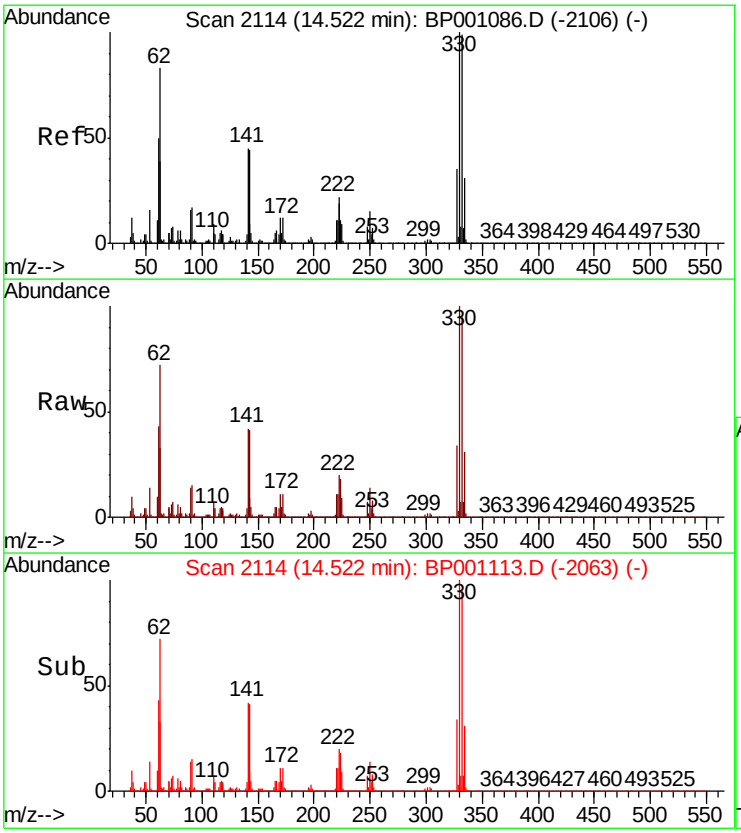
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 13.22 min Scan# 1893
Delta R.T. -0.01 min
Lab File: BP001113.D
Acq: 28 Nov 2019 07:47

Instrument :
BNA_P
ClientSampleId :

Tgt Ion:164 Resp: 283695

Ion	Ratio	Lower	Upper
164	100		
162	100.1	80.6	120.8
160	43.7	35.4	53.2

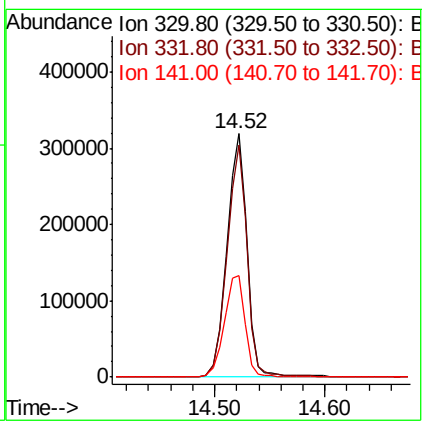


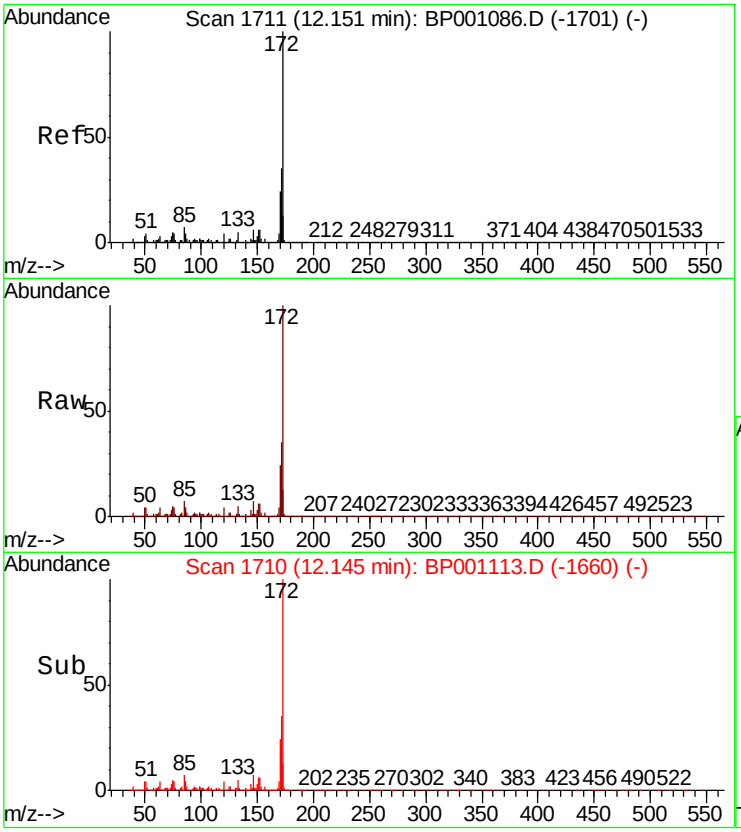


#42
2,4,6-Tribromophenol
Concen: 149.756 ng
RT: 14.52 min Scan# 2114
Delta R.T. 0.00 min
Lab File: BP001113.D
Acq: 28 Nov 2019 07:47

Tgt Ion:330 Resp: 407219

Ion	Ratio	Lower	Upper
330	100		
332	95.3	77.6	116.4
141	43.8	34.2	51.2



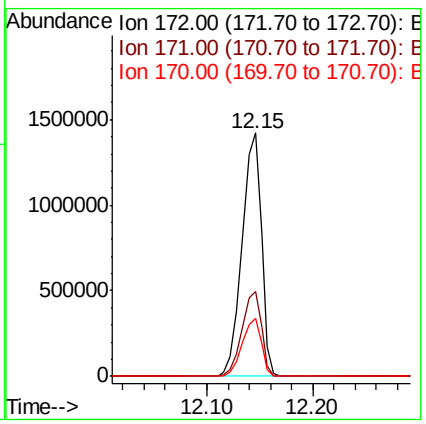


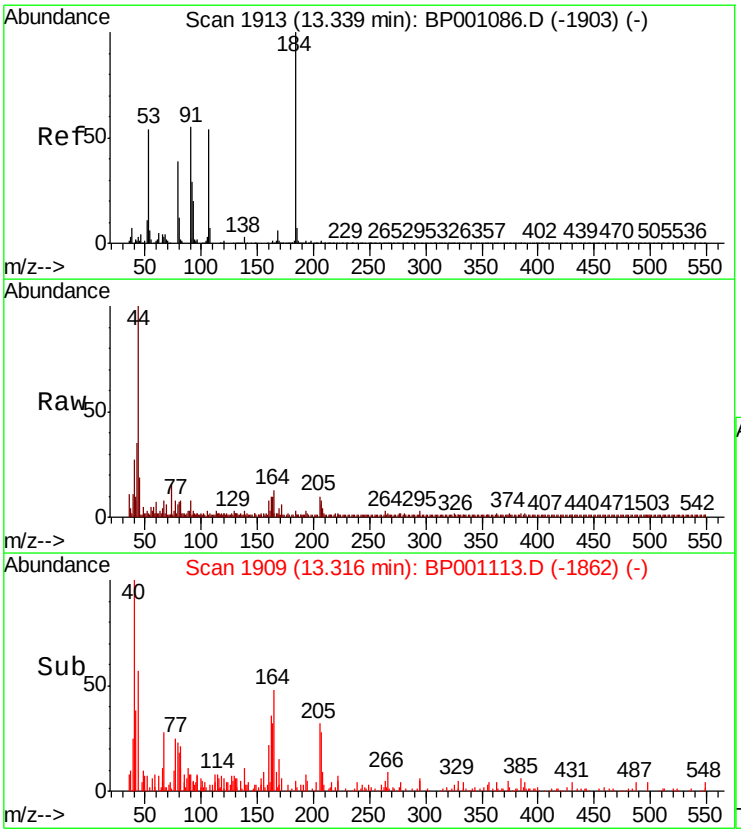
#45
2-Fluorobiphenyl
Concen: 92.929 ng
RT: 12.15 min Scan# 1710
Delta R.T. -0.01 min
Lab File: BP001113.D
Acq: 28 Nov 2019 07:47

Instrument :
BNA_P
ClientSampleId :

Tgt Ion:172 Resp: 1801309

Ion	Ratio	Lower	Upper
172	100		
171	34.8	27.9	41.9
170	23.6	19.0	28.4

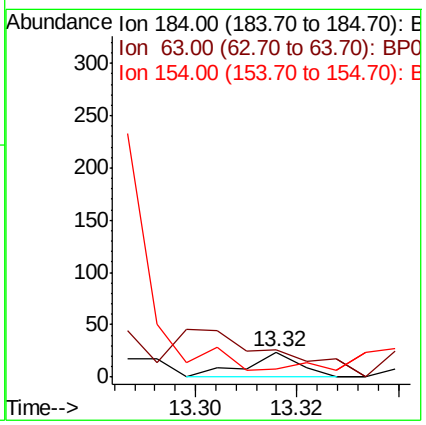


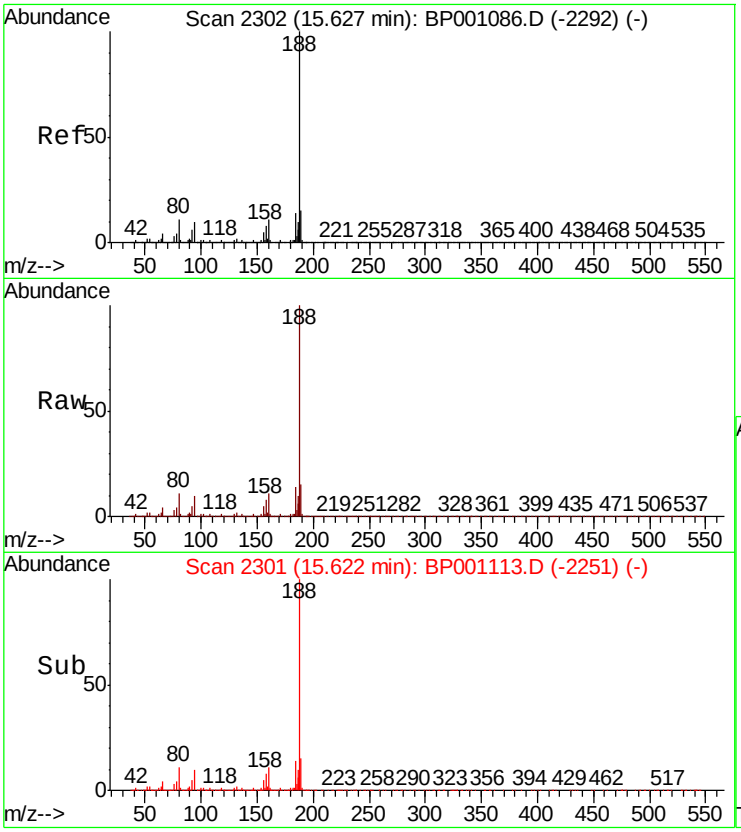


#54
2,4-Dinitrophenol
Concen: 7.118 ng
RT: 13.32 min Scan# 1909
Delta R.T. -0.02 min
Lab File: BP001113.D
Acq: 28 Nov 2019 07:47

Tgt Ion:184 Resp: 18

Ion	Ratio	Lower	Upper
184	100		
63	108.3	60.7	91.1#
154	33.3	56.2	84.2#



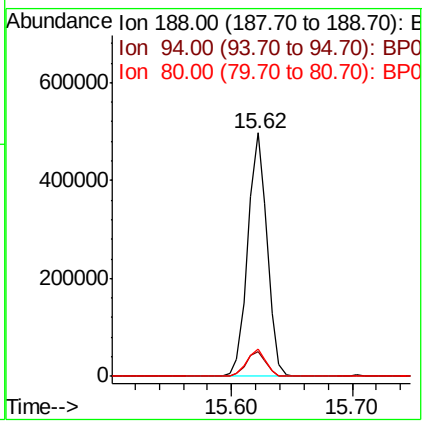


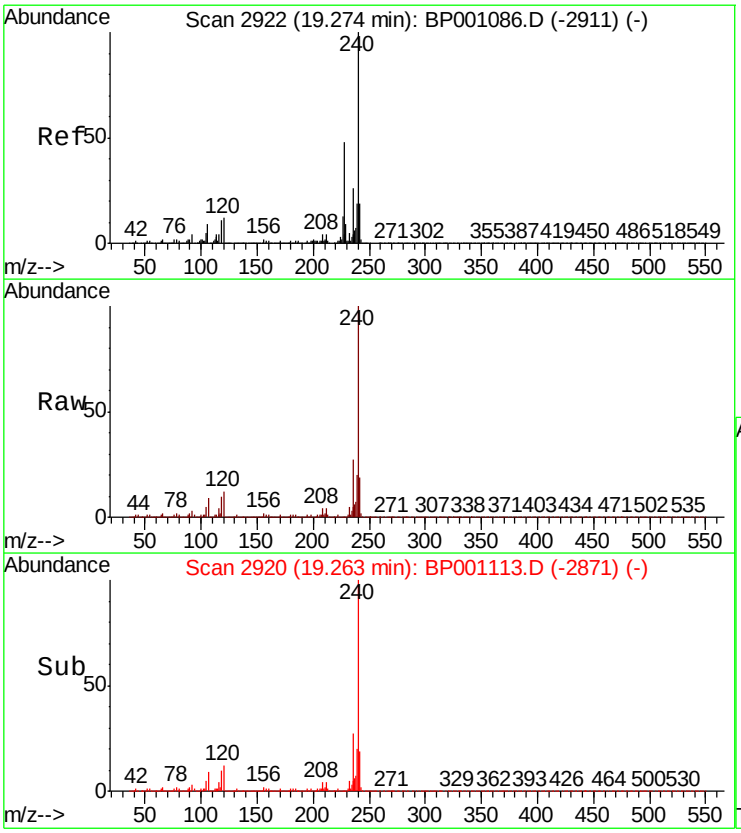
#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 15.62 min Scan# 2301
Delta R.T. -0.01 min
Lab File: BP001113.D
Acq: 28 Nov 2019 07:47

Instrument :
BNA_P
ClientSampleId :

Tgt Ion:188 Resp: 555157

Ion	Ratio	Lower	Upper
188	100		
94	10.2	7.9	11.9
80	11.0	8.8	13.2

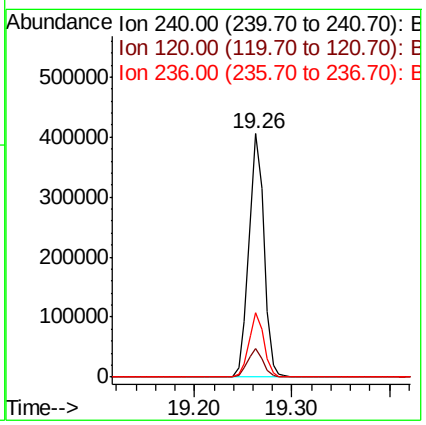


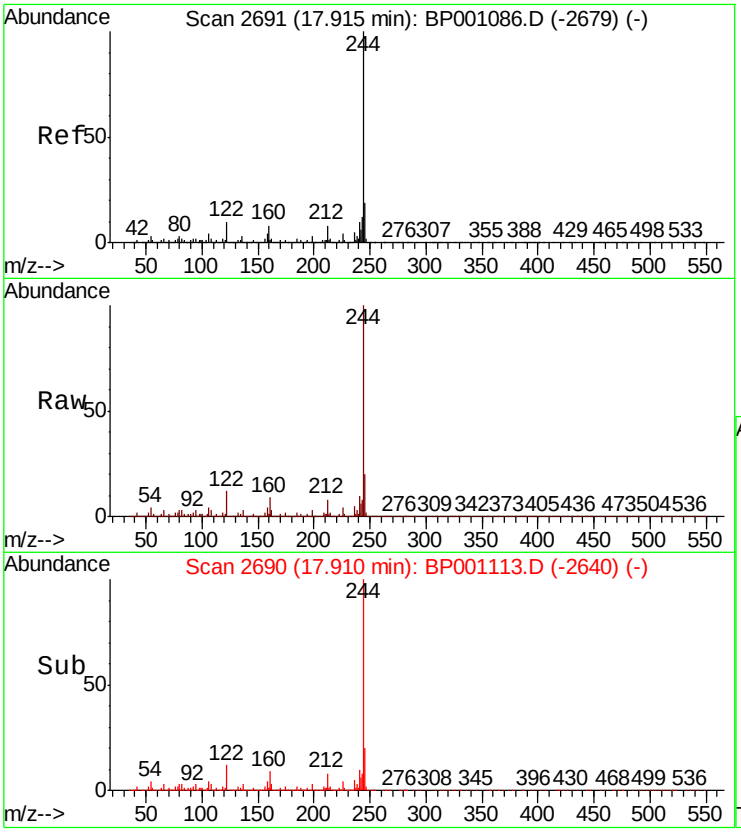


#76
Chrysene-d12
Concen: 20.000 ng
RT: 19.26 min Scan# 2920
Delta R.T. -0.01 min
Lab File: BP001113.D
Acq: 28 Nov 2019 07:47

Tgt Ion:240 Resp: 437967

Ion	Ratio	Lower	Upper
240	100		
120	11.5	9.5	14.3
236	26.6	20.4	30.6



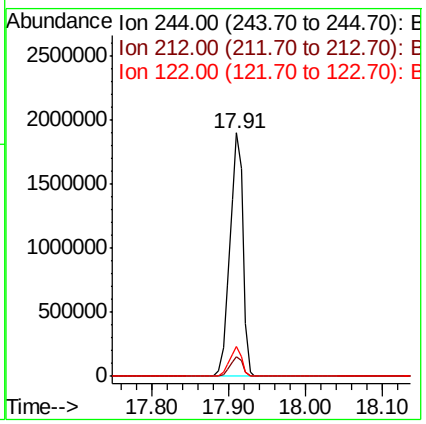


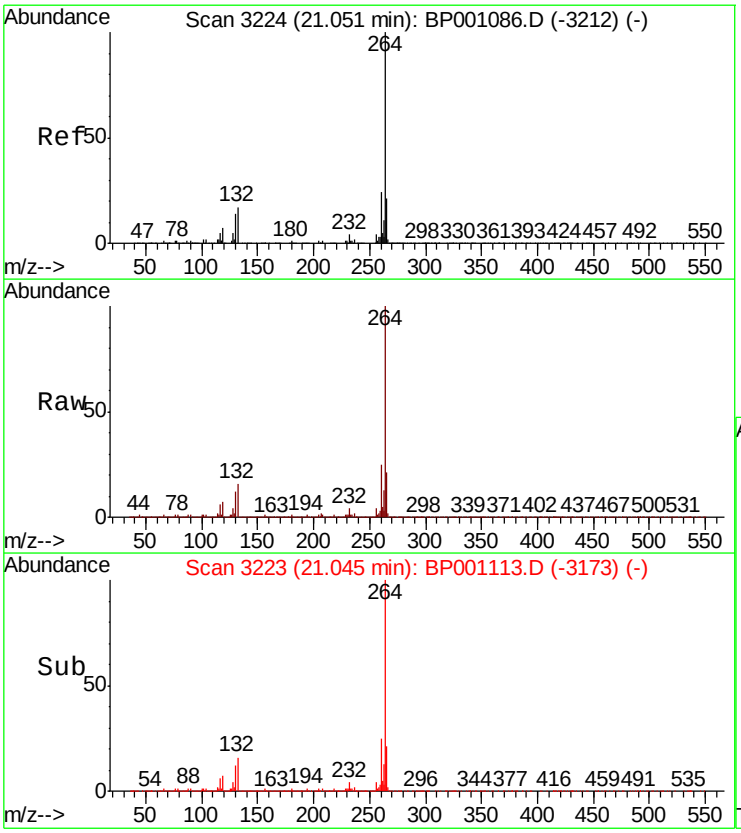
#79
Terphenyl-d14
Concen: 95.136 ng
RT: 17.91 min Scan# 2690
Delta R.T. -0.01 min
Lab File: BP001113.D
Acq: 28 Nov 2019 07:47

Instrument :
BNA_P
ClientSampleId :

Tgt Ion:244 Resp: 2252135

Ion	Ratio	Lower	Upper
244	100		
212	8.1	6.2	9.2
122	12.2	8.2	12.2





#87
Perylene-d12
Concen: 20.000 ng
RT: 21.04 min Scan# 3223
Delta R.T. -0.01 min
Lab File: BP001113.D
Acq: 28 Nov 2019 07:47

Tgt Ion:264 Resp: 466463

Ion	Ratio	Lower	Upper
264	100		
260	24.7	18.8	28.2
265	21.0	16.9	25.3