Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP122419\
Data File : BP001390.D
Acq On : 24 Dec 2019 17:04
Operator : JU
Sample : K6396-03
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId :

Quant Time: Dec 25 00:54:38 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA P\METHODS\8270-BP121919.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Dec 24 16:04:49 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.28	152	52813	20.00	ng	0.00
21) Naphthalene-d8	10.32	136	203087	20.00	ng	0.00
39) Acenaphthene-d10	13.18	164	126117	20.00	ng	0.00
64) Phenanthrene-d10	15.57	188	244300	20.00	ng	0.00
76) Chrysene-d12	19.22	240	156326	20.00	ng	0.00
87) Perylene-d12	20.99	264	151122	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	6.20	112	322776	98.78	ng	0.00
7) Phenol-d6	7.75	99	446475	104.71	ng	0.00
23) Nitrobenzene-d5	9.16	82	311998	59.00	ng	-0.01
42) 2,4,6-Tribromophenol	14.47	330	149029	94.52	ng	0.00
45) 2-Fluorobiphenyl	12.10	172	592108	59.37	ng	0.00
79) Terphenyl-d14	17.87	244	672627	73.70	ng	0.00
Target Compounds						Qvalue
10) Phenol	7.76	94	15104	3.100	ng	# 78
19) n-Nitroso-di-n-propylamine	9.16	70	48040	15.870	ng	# 77
32) Benzoic acid	9.98	122	98	5.062	ng	# 27
50) Dimethylphthalate	12.76	163	27289	2.637	ng	99

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

Quantitation Report (Not Reviewed)

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Acq On : 24 Dec 2019 17:04
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Misc :
ALS Vial : 8 Sample Multiplier: 1

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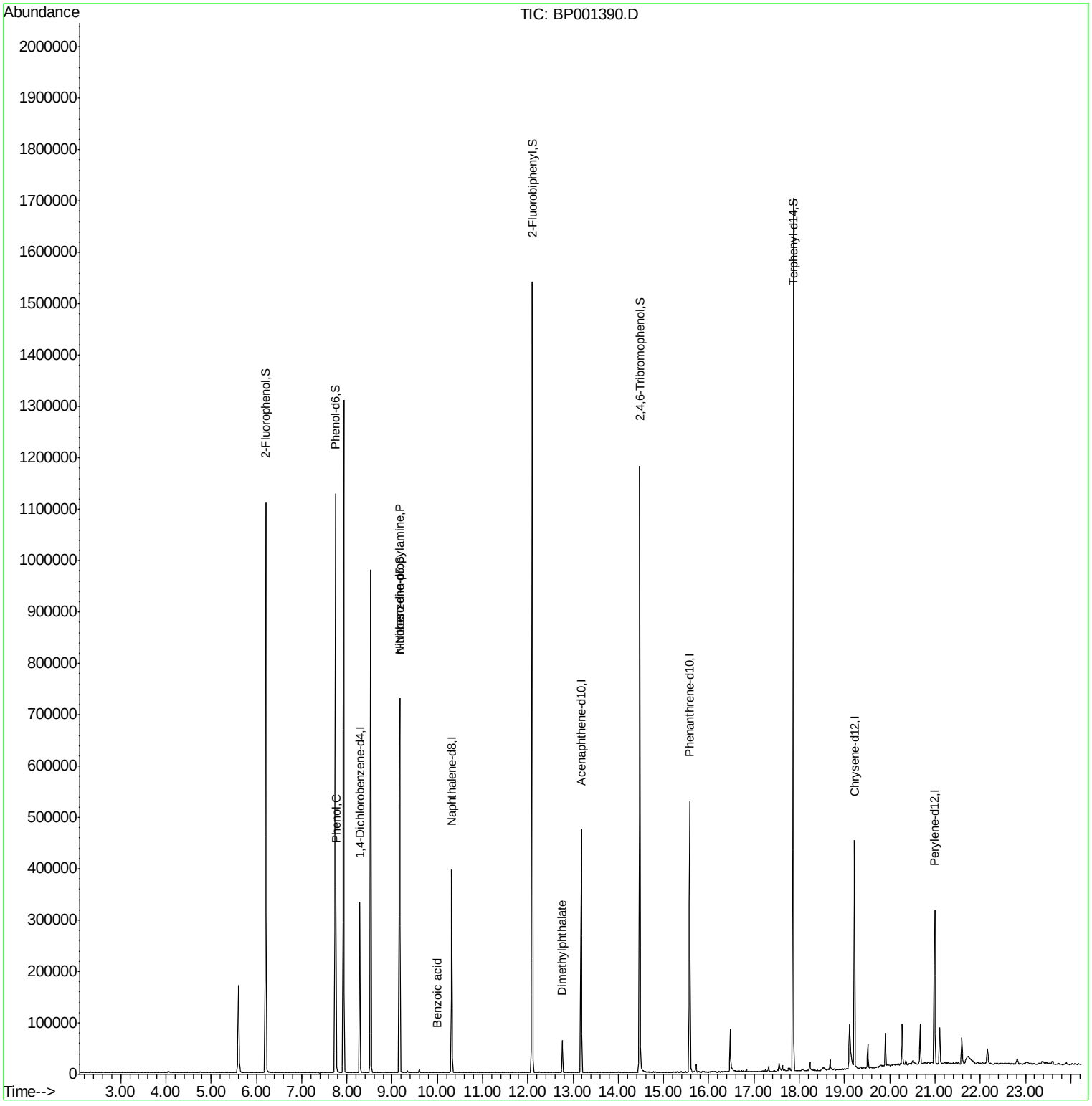
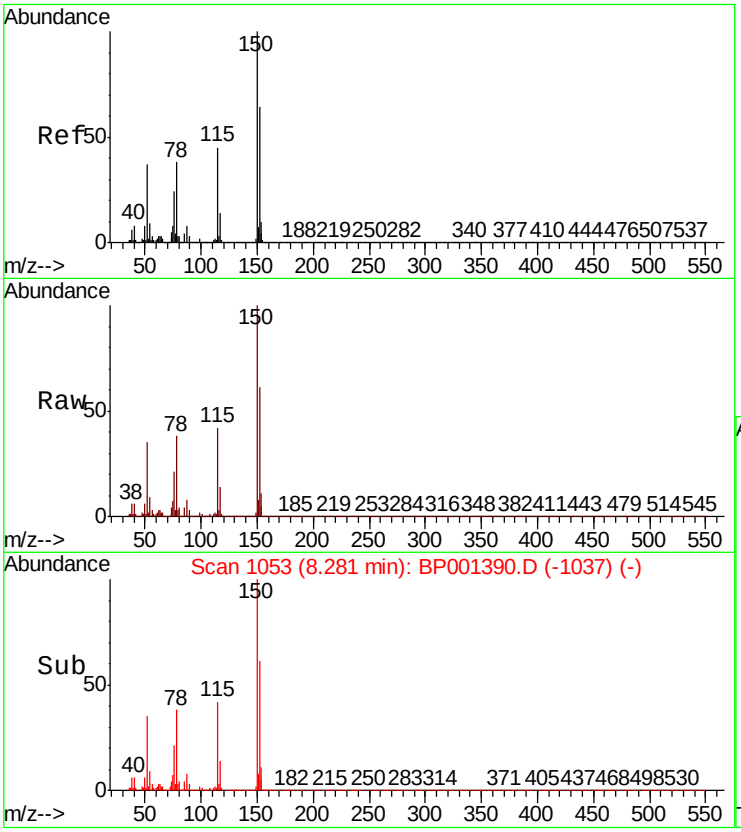


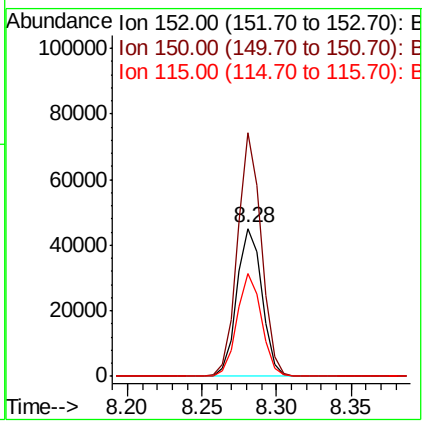


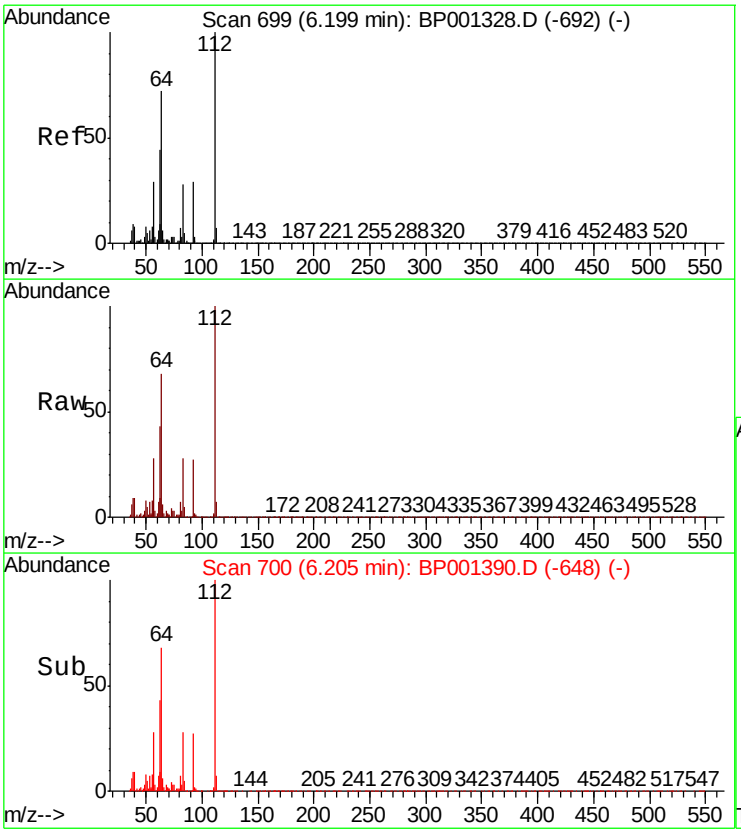
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.28 min Scan# 1053
Delta R.T. -0.01 min
Lab File: BP001390.D
Acq: 24 Dec 2019 17:04

Instrument :
BNA_P
ClientSampleId :

Tgt Ion:152 Resp: 52813

Ion	Ratio	Lower	Upper
152	100		
150	164.8	127.0	190.6
115	69.4	56.1	84.1

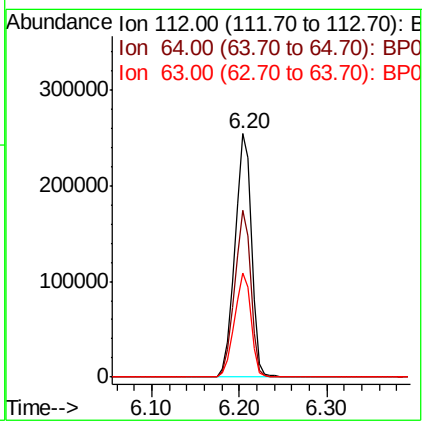


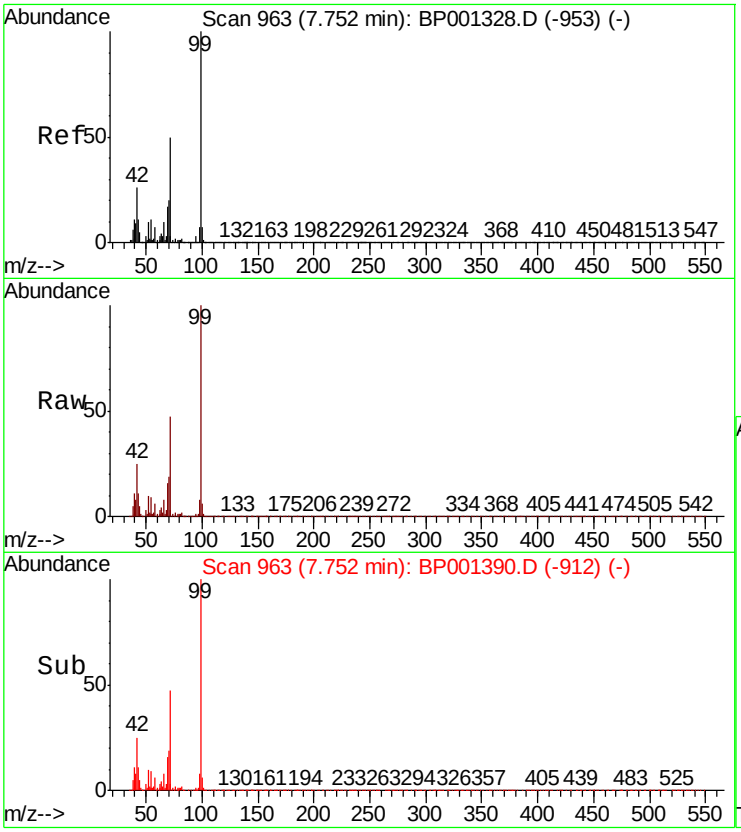


#5
2-Fluorophenol
Concen: 98.776 ng
RT: 6.20 min Scan# 700
Delta R.T. 0.01 min
Lab File: BP001390.D
Acq: 24 Dec 2019 17:04

Tgt Ion:112 Resp: 322776

Ion	Ratio	Lower	Upper
112	100		
64	68.3	53.9	80.9
63	43.0	33.4	50.0



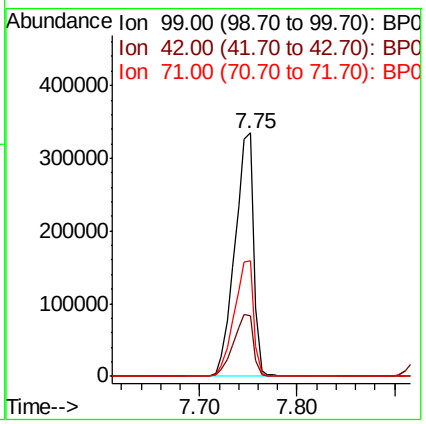


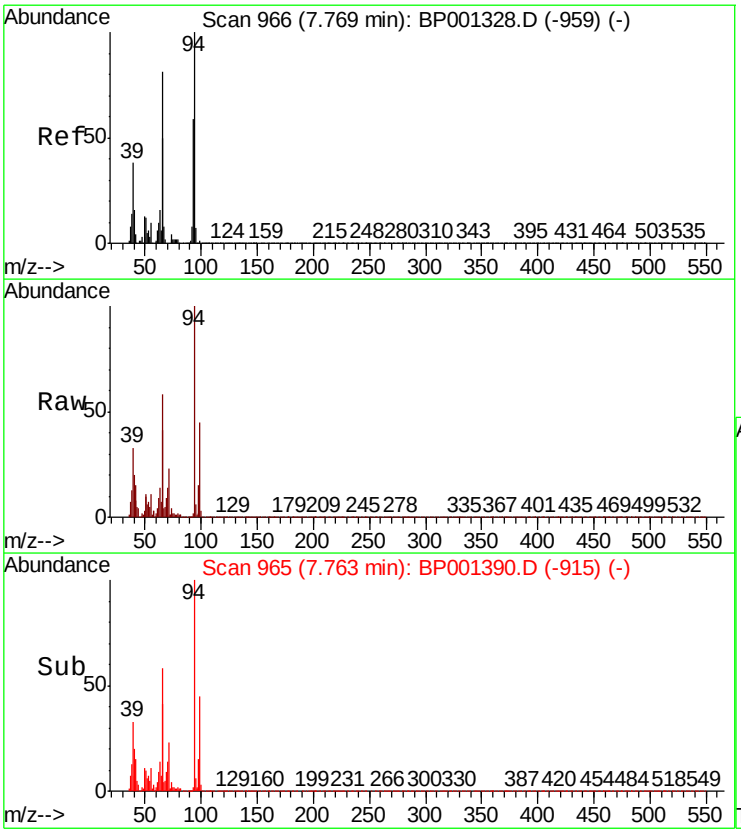
#7
Phenol-d6
Concen: 104.708 ng
RT: 7.75 min Scan# 963
Delta R.T. -0.00 min
Lab File: BP001390.D
Acq: 24 Dec 2019 17:04

Instrument :
BNA_P
ClientSampleId :

Tgt Ion: 99 Resp: 446475

Ion	Ratio	Lower	Upper
99	100		
42	25.0	20.8	31.2
71	47.5	38.2	57.4

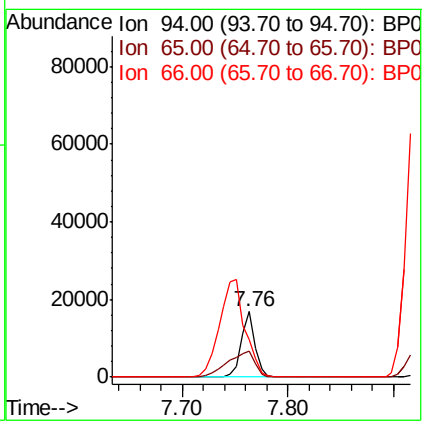


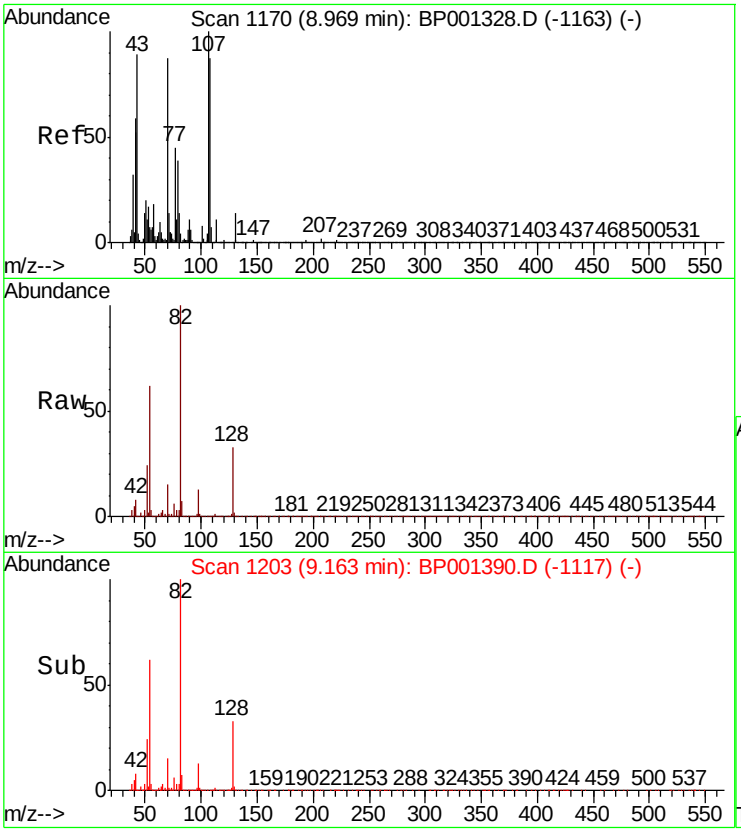


#10
Phenol
Concen: 3.100 ng
RT: 7.76 min Scan# 965
Delta R.T. -0.01 min
Lab File: BP001390.D
Acq: 24 Dec 2019 17:04

Tgt Ion: 94 Resp: 15104

Ion	Ratio	Lower	Upper
94	100		
65	40.5	29.6	69.6
66	58.0	62.3	102.3#



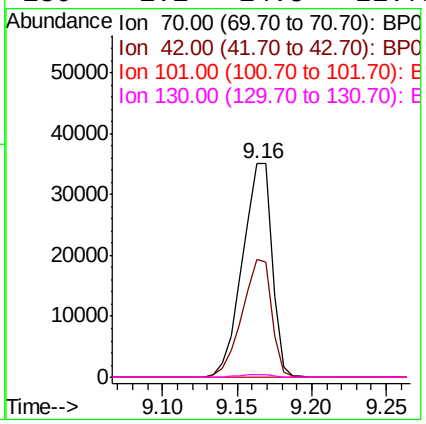


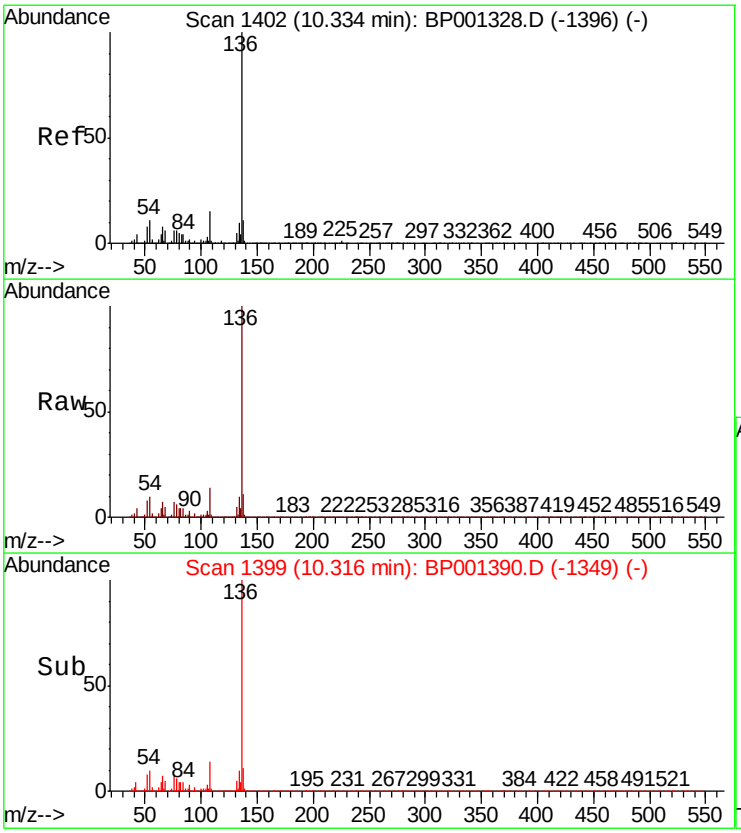
#19
n-Nitroso-di-n-propylamine
Concen: 15.870 ng
RT: 9.16 min Scan# 1203
Delta R.T. 0.21 min
Lab File: BP001390.D
Acq: 24 Dec 2019 17:04

Instrument :
BNA_P
ClientSampleId :

Tgt Ion: 70 Resp: 48040

Ion	Ratio	Lower	Upper
70	100		
42	55.0	55.8	83.8#
101	0.0	8.2	12.2#
130	1.1	14.5	21.7#

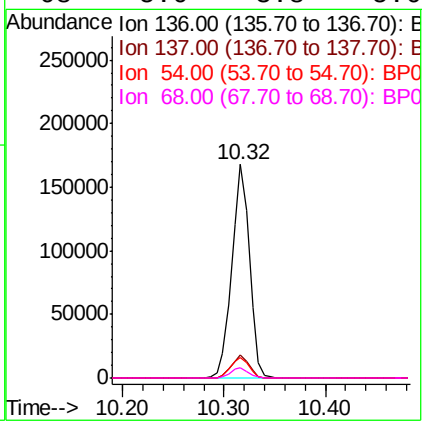


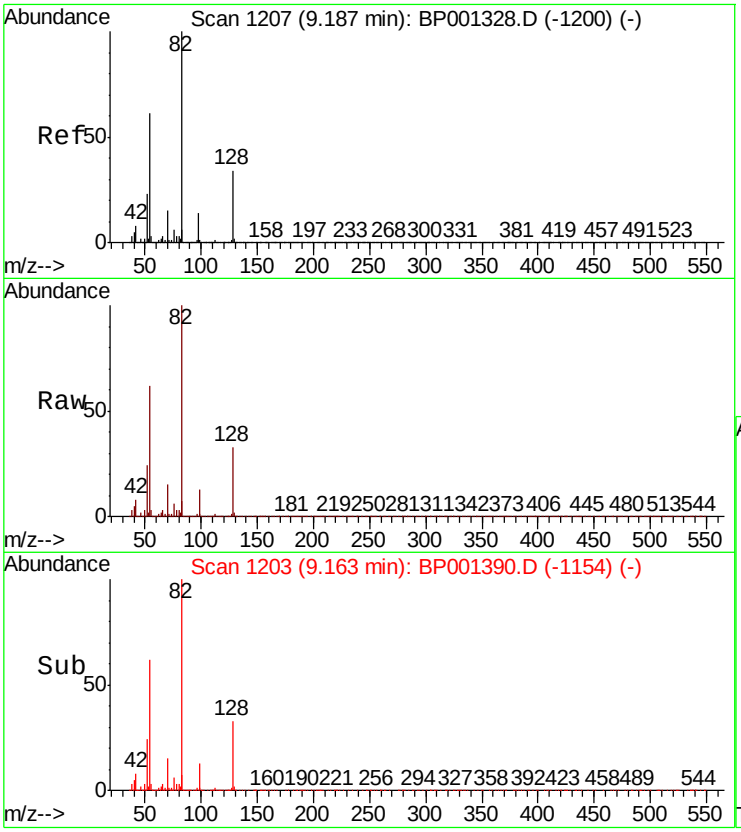


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.32 min Scan# 1399
Delta R.T. -0.01 min
Lab File: BP001390.D
Acq: 24 Dec 2019 17:04

Tgt Ion:136 Resp: 203087

Ion	Ratio	Lower	Upper
136	100		
137	11.0	9.0	13.4
54	9.8	7.3	10.9
68	5.0	3.8	5.6



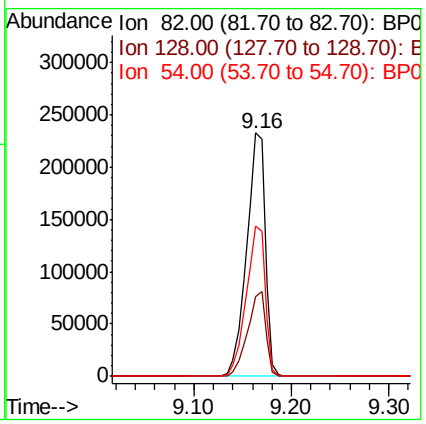


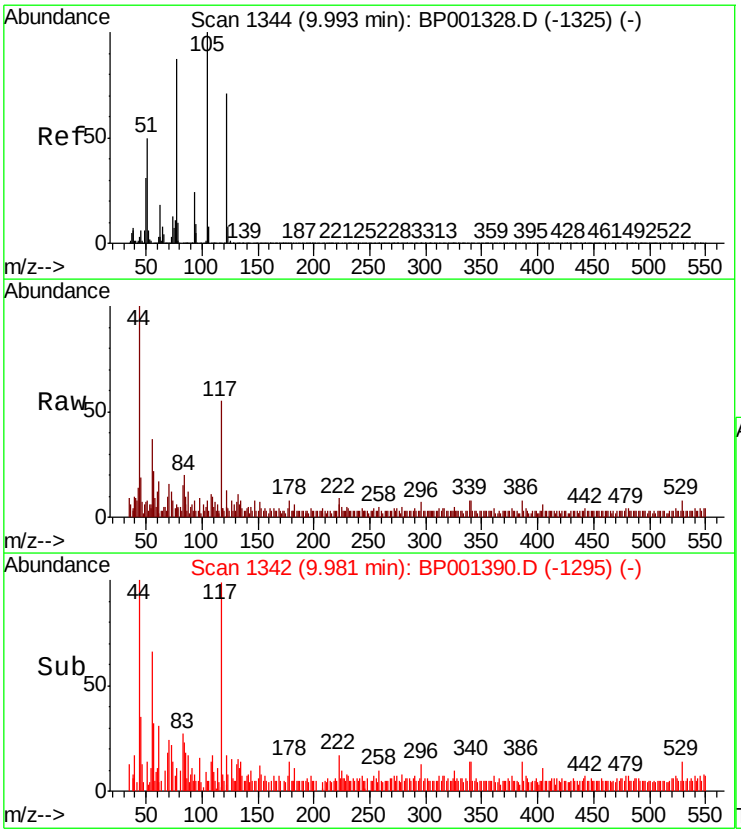
#23
Nitrobenzene-d5
Concen: 58.995 ng
RT: 9.16 min Scan# 1203
Delta R.T. -0.01 min
Lab File: BP001390.D
Acq: 24 Dec 2019 17:04

Instrument :
BNA_P
ClientSampleId :

Tgt Ion: 82 Resp: 311998

Ion	Ratio	Lower	Upper
82	100		
128	32.9	27.4	41.0
54	61.8	47.5	71.3

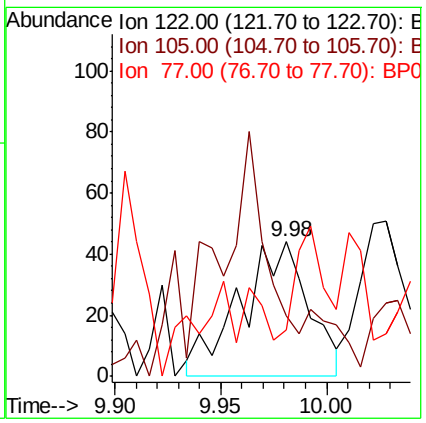


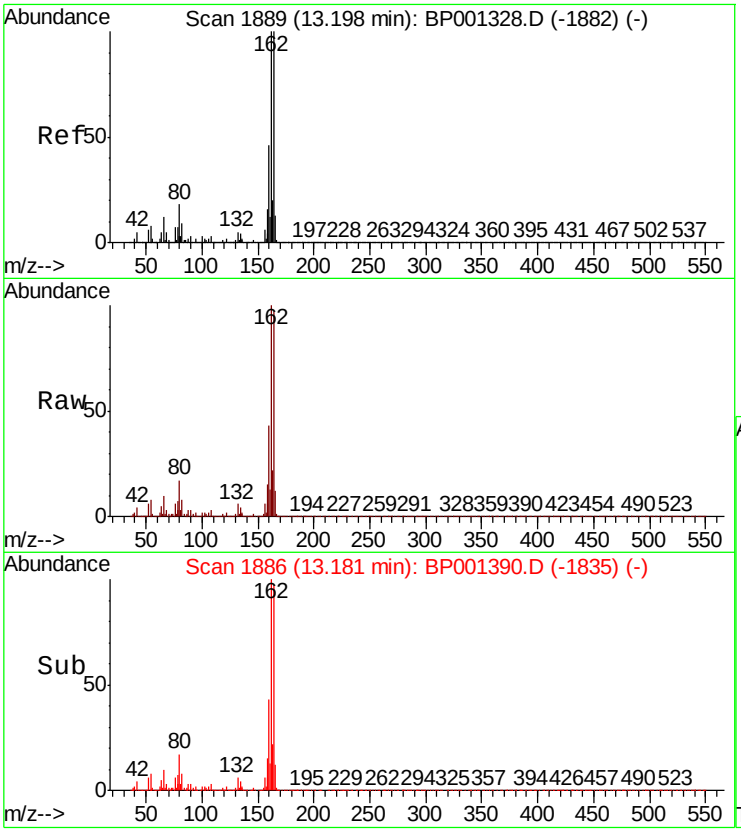


#32
Benzoic acid
Concen: 5.062 ng
RT: 9.98 min Scan# 1342
Delta R.T. -0.02 min
Lab File: BP001390.D
Acq: 24 Dec 2019 17:04

Tgt Ion:122 Resp: 98

Ion	Ratio	Lower	Upper
122	100		
105	45.5	117.8	157.8#
77	34.1	85.6	125.6#



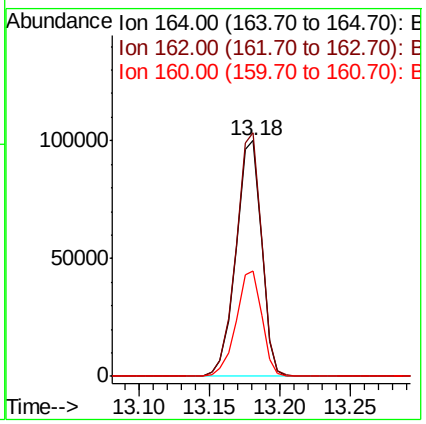


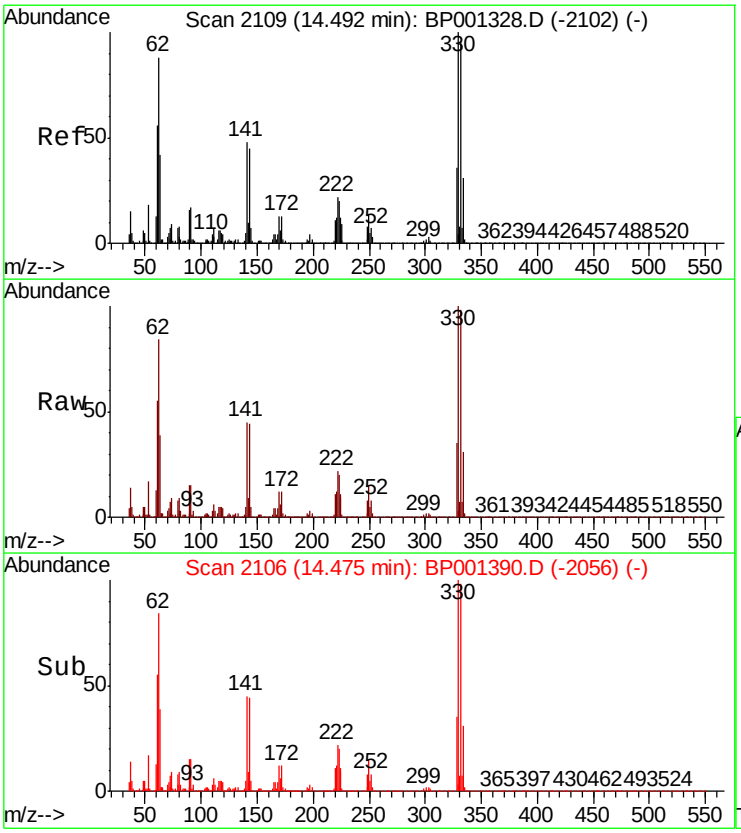
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 13.18 min Scan# 1886
Delta R.T. -0.00 min
Lab File: BP001390.D
Acq: 24 Dec 2019 17:04

Instrument :
BNA_P
ClientSampleId :

Tgt Ion:164 Resp: 126117

Ion	Ratio	Lower	Upper
164	100		
162	103.3	78.2	117.4
160	44.9	35.1	52.7

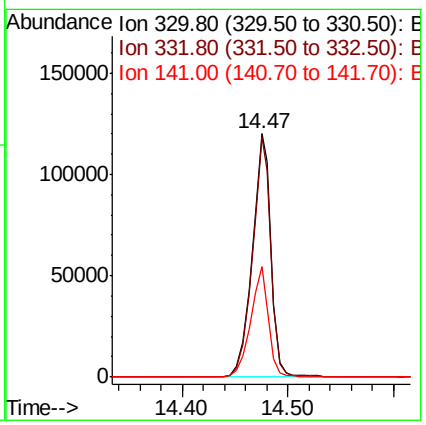


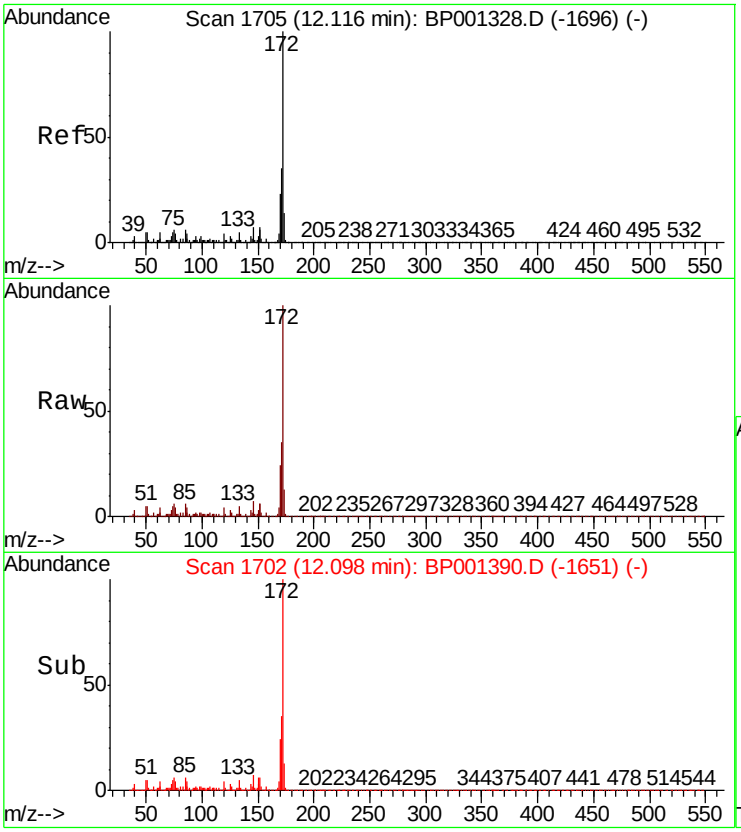


#42
2,4,6-Tribromophenol
Concen: 94.516 ng
RT: 14.47 min Scan# 2106
Delta R.T. -0.01 min
Lab File: BP001390.D
Acq: 24 Dec 2019 17:04

Tgt Ion:330 Resp: 149029

Ion	Ratio	Lower	Upper
330	100		
332	97.7	78.3	117.5
141	43.4	26.8	40.2#



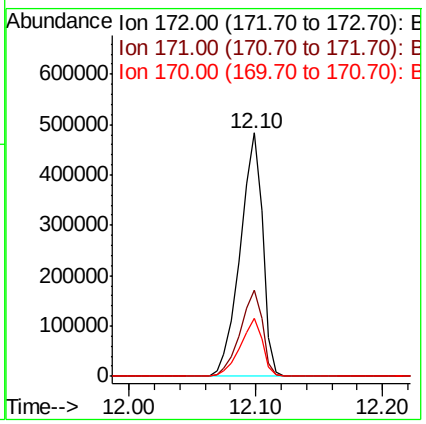


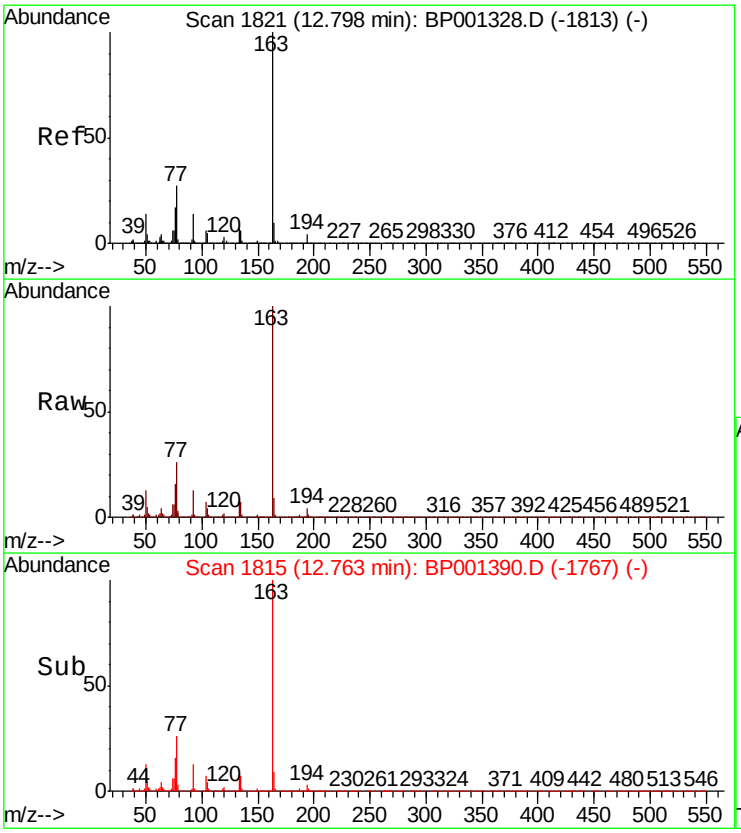
#45
2-Fluorobiphenyl
Concen: 59.367 ng
RT: 12.10 min Scan# 1702
Delta R.T. -0.00 min
Lab File: BP001390.D
Acq: 24 Dec 2019 17:04

Instrument :
BNA_P
ClientSampleId :

Tgt Ion:172 Resp: 592108

Ion	Ratio	Lower	Upper
172	100		
171	35.5	27.4	41.0
170	23.7	18.2	27.4

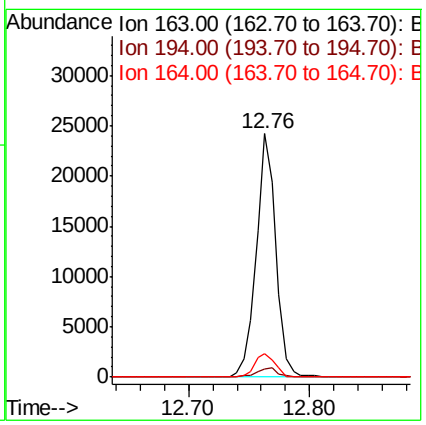


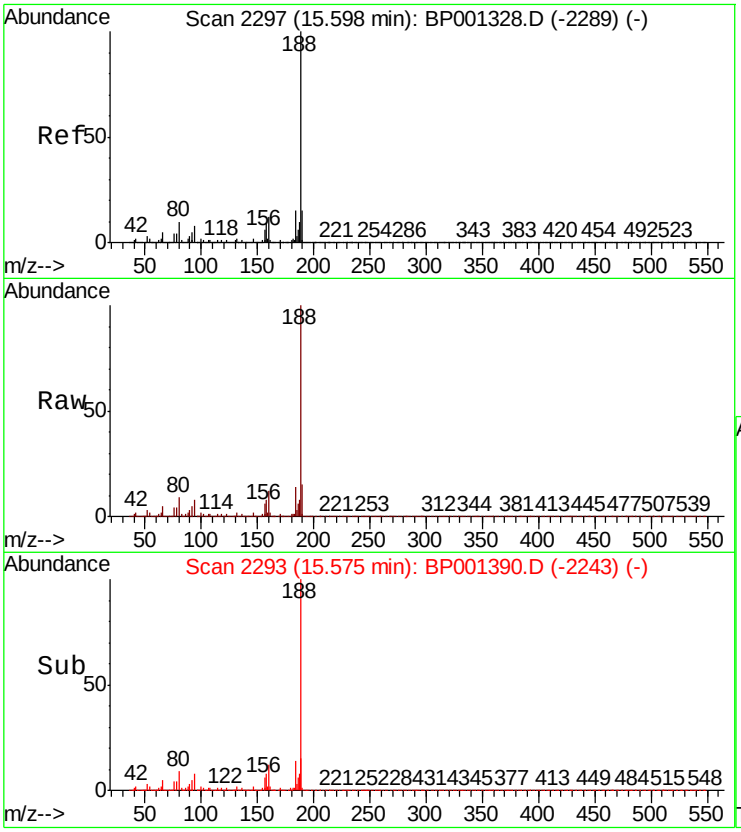


#50
Dimethylphthalate
Concen: 2.637 ng
RT: 12.76 min Scan# 1815
Delta R.T. -0.02 min
Lab File: BP001390.D
Acq: 24 Dec 2019 17:04

Tgt Ion:163 Resp: 27289

Ion	Ratio	Lower	Upper
163	100		
194	3.5	3.2	4.8
164	9.4	7.7	11.5



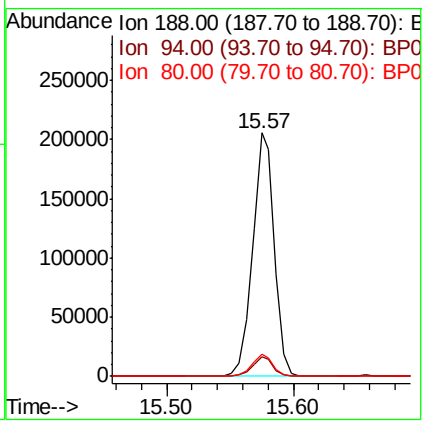


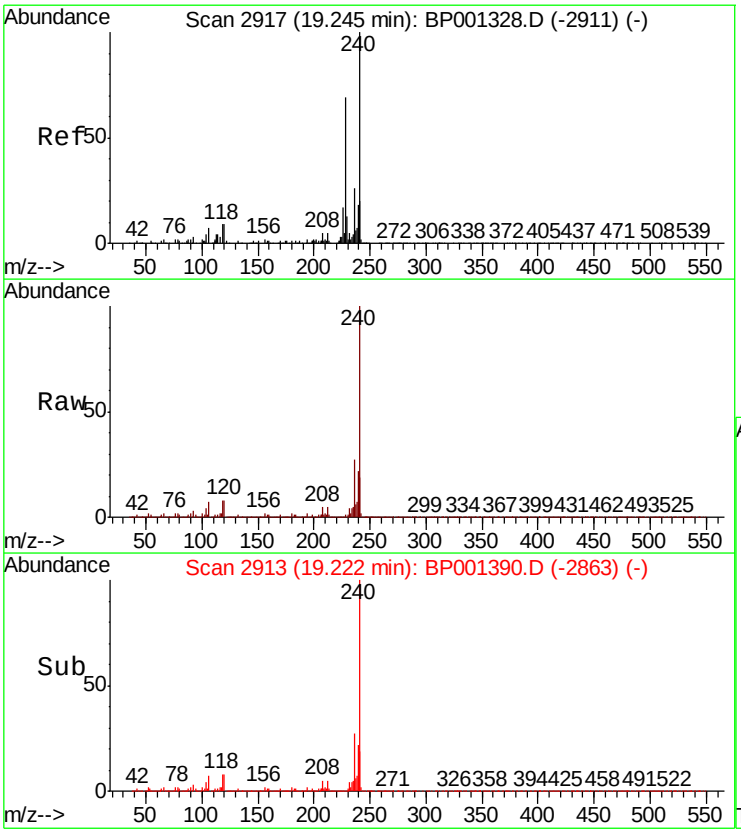
#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 15.57 min Scan# 2293
Delta R.T. -0.01 min
Lab File: BP001390.D
Acq: 24 Dec 2019 17:04

Instrument :
BNA_P
ClientSampleId :

Tgt Ion:188 Resp: 244300

Ion	Ratio	Lower	Upper
188	100		
94	8.0	5.8	8.8
80	9.3	5.7	8.5#

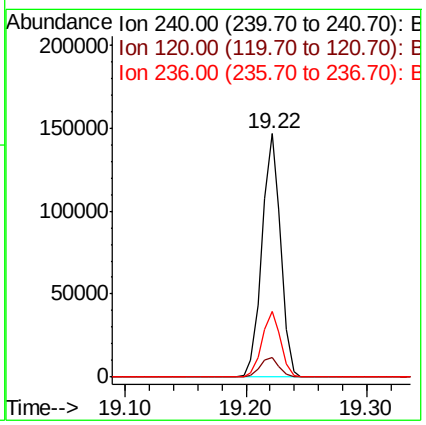


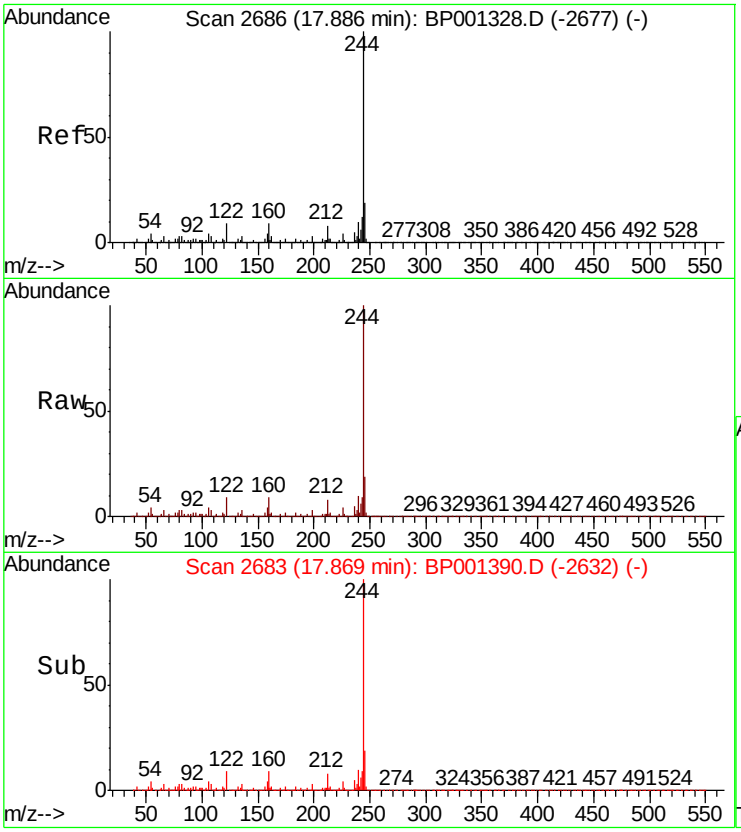


#76
Chrysene-d12
Concen: 20.000 ng
RT: 19.22 min Scan# 2913
Delta R.T. -0.01 min
Lab File: BP001390.D
Acq: 24 Dec 2019 17:04

Tgt Ion:240 Resp: 156326

Ion	Ratio	Lower	Upper
240	100		
120	8.3	6.2	9.2
236	26.9	20.2	30.2



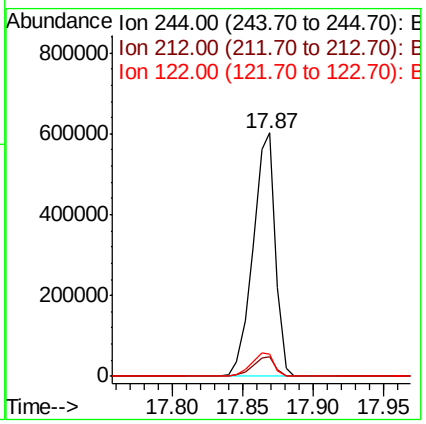


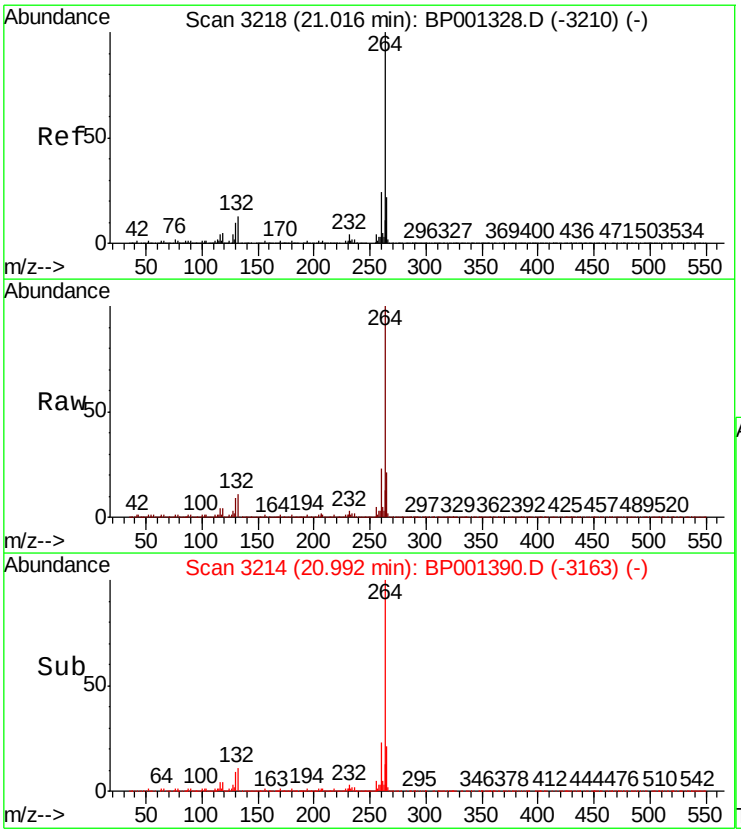
#79
Terphenyl-d14
Concen: 73.695 ng
RT: 17.87 min Scan# 2683
Delta R.T. -0.00 min
Lab File: BP001390.D
Acq: 24 Dec 2019 17:04

Instrument :
BNA_P
ClientSampleId :

Tgt Ion:244 Resp: 672627

Ion	Ratio	Lower	Upper
244	100		
212	7.9	5.8	8.8
122	8.9	6.4	9.6





#87
Perylene-d12
Concen: 20.000 ng
RT: 20.99 min Scan# 3214
Delta R.T. -0.00 min
Lab File: BP001390.D
Acq: 24 Dec 2019 17:04

Tgt Ion:264 Resp: 151122

Ion	Ratio	Lower	Upper
264	100		
260	22.8	19.0	28.4
265	21.4	17.0	25.4