Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP122719\
Data File : BP001464.D
Acq On : 27 Dec 2019 18:14
Operator : JU
Sample : K6437-08
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId :

Quant Time: Dec 28 03:46:18 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	20607	20.00	ng		0.00
21) Naphthalene-d8	10.32	136	68329	20.00	ng		0.00
39) Acenaphthene-d10	13.17	164	43743	20.00	ng		0.00
64) Phenanthrene-d10	15.57	188	86888	20.00	ng		0.00
76) Chrysene-d12	19.22	240	71697	20.00	ng		0.00
87) Perylene-d12	20.99	264	74828	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	6.20	112	145350	114.00	ng		0.00
7) Phenol-d6	7.75	99	197307	118.59	ng		0.00
23) Nitrobenzene-d5	9.17	82	134014	75.32	ng		0.00
42) 2,4,6-Tribromophenol	14.47	330	70618	129.13	ng		0.00
45) 2-Fluorobiphenyl	12.10	172	259951	75.14	ng		0.00
79) Terphenyl-d14	17.86	244	337109	80.53	ng		0.00
Target Compounds							Qvalue
10) Phenol	7.76	94	5613	2.953	ng		76
19) n-Nitroso-di-n-propylamine	9.16	70	20042	16.969	ng	#	78
32) Benzoic acid	9.99	122	6	5.030	ng	#	1
50) Dimethylphthalate	12.77	163	10609	2.956	ng	#	92

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

Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP122719\
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Acq On : 27 Dec 2019 18:14
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ALS Vial : 10 Sample Multiplier: 1

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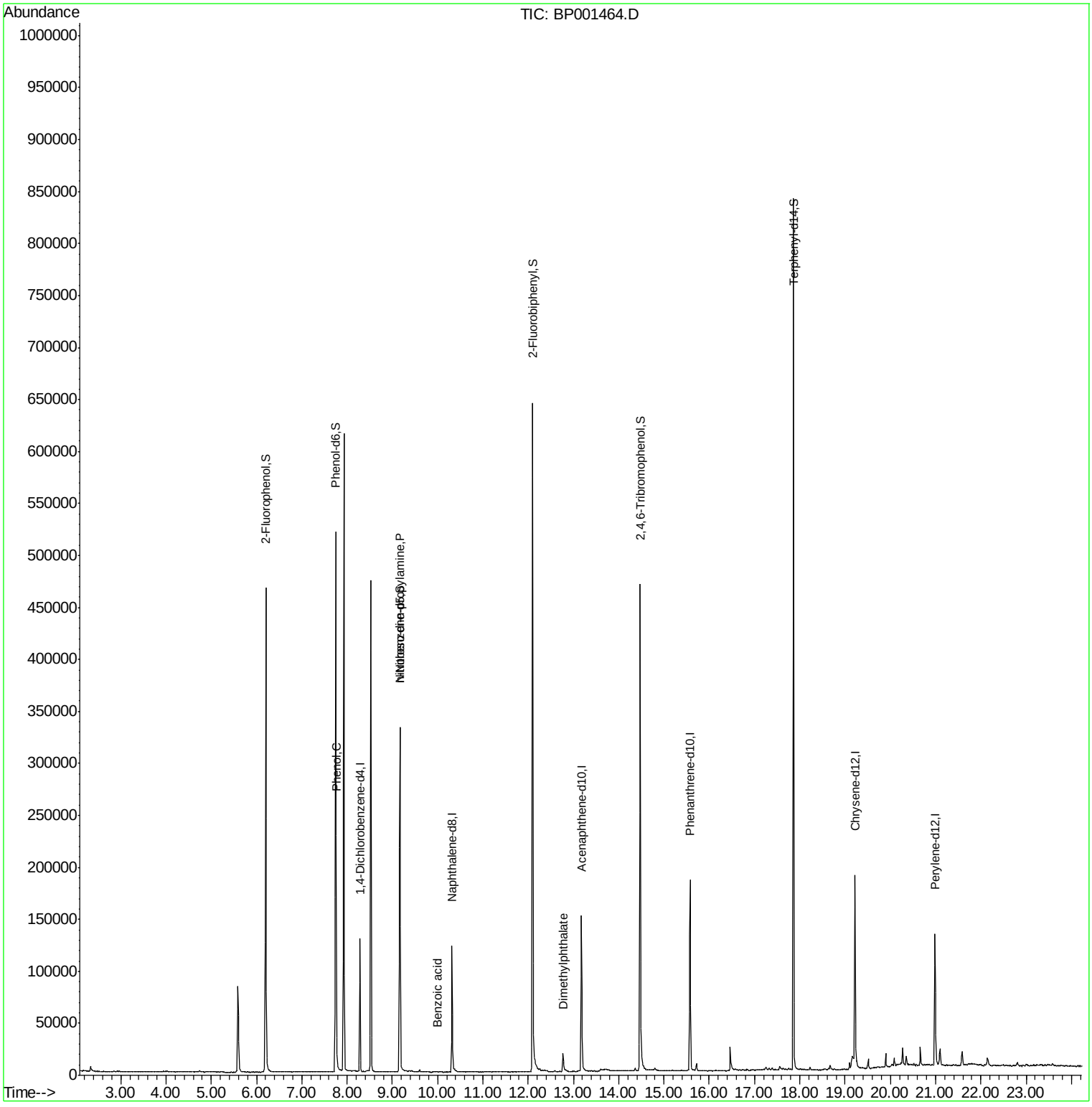
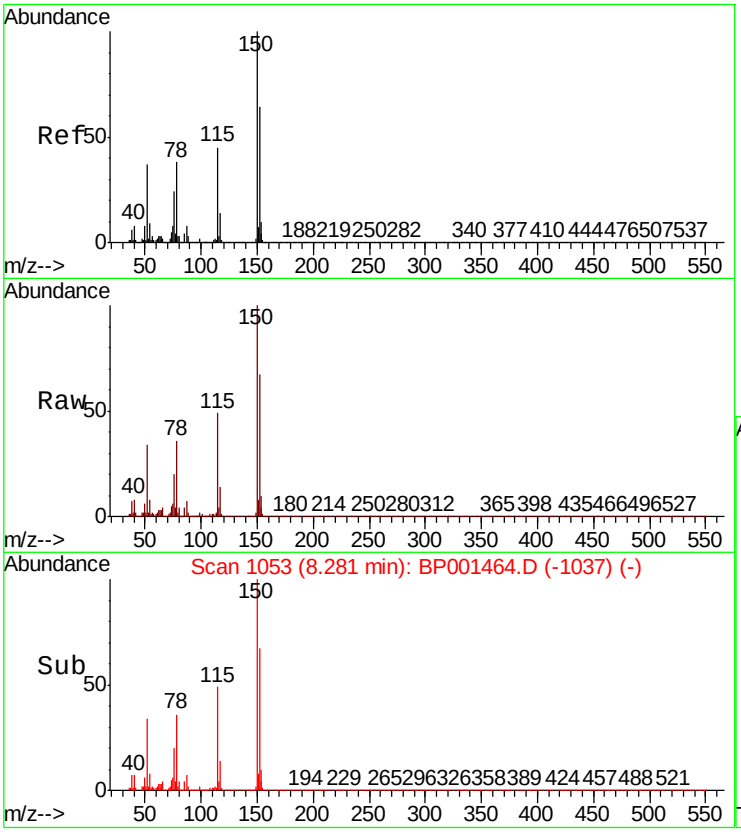


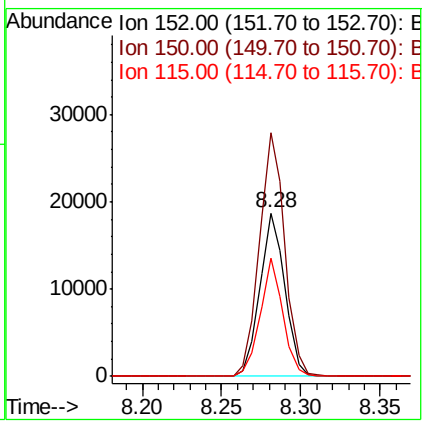


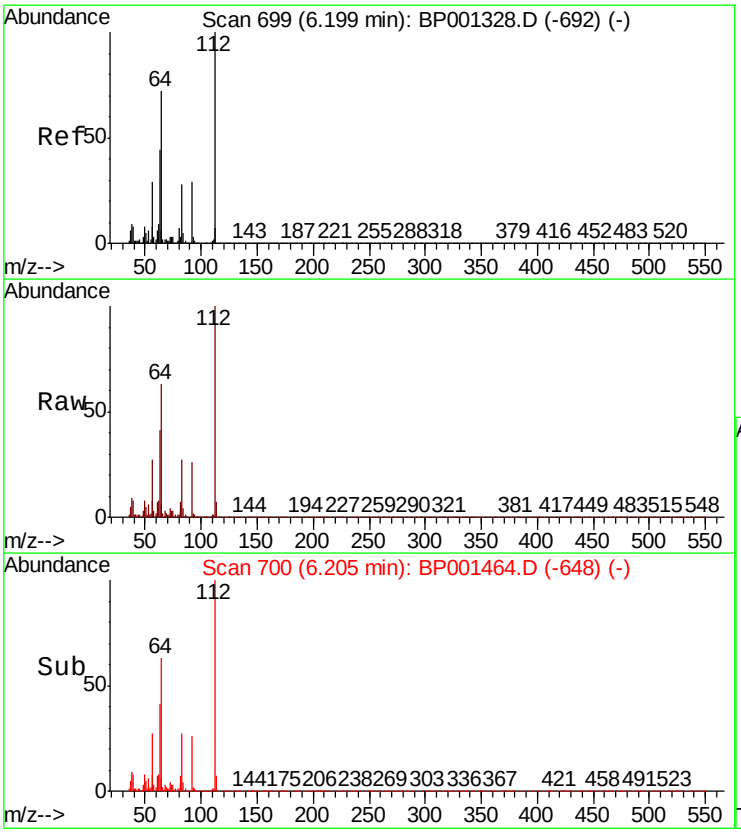
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.28 min Scan# 1053
Delta R.T. -0.01 min
Lab File: BP001464.D
Acq: 27 Dec 2019 18:14

Instrument :
BNA_P
ClientSampleId :

Tgt Ion:152 Resp: 20607

Ion	Ratio	Lower	Upper
152	100		
150	148.8	127.0	190.6
115	72.2	56.1	84.1

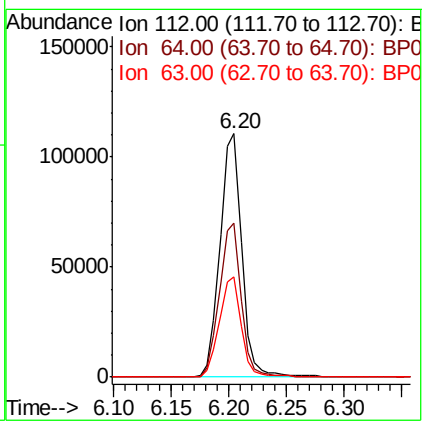


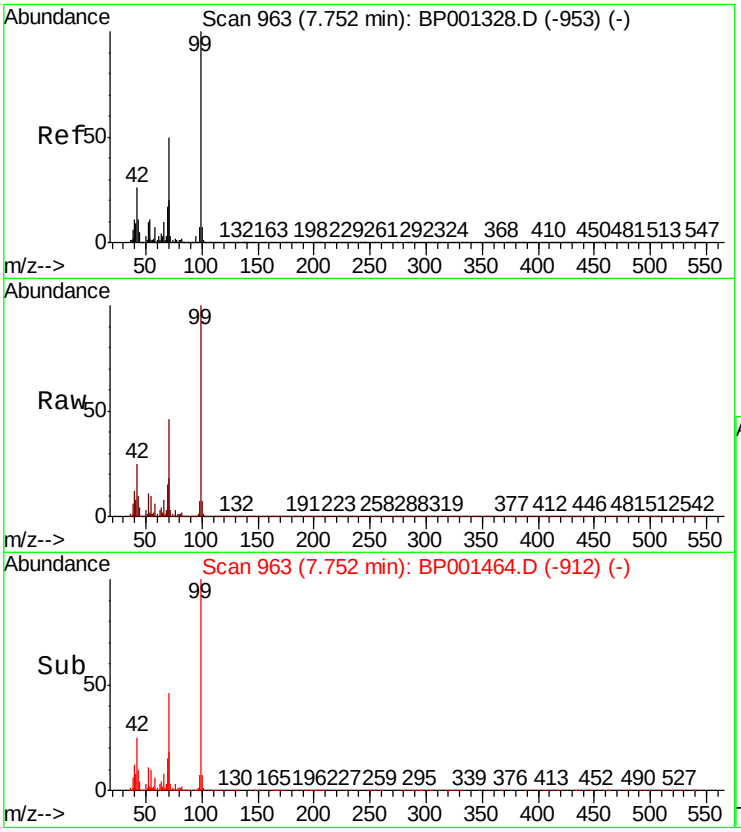


#5
2-Fluorophenol
Concen: 113.997 ng
RT: 6.20 min Scan# 700
Delta R.T. 0.01 min
Lab File: BP001464.D
Acq: 27 Dec 2019 18:14

Tgt Ion:112 Resp: 145350

Ion	Ratio	Lower	Upper
112	100		
64	63.4	53.9	80.9
63	41.1	33.4	50.0



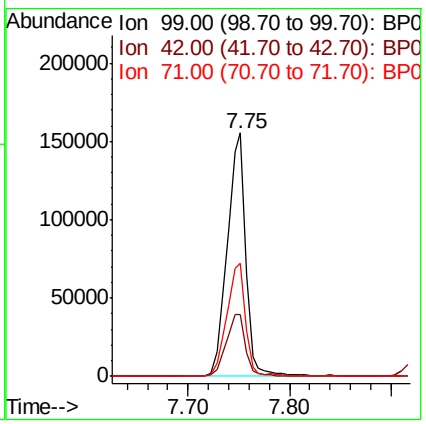


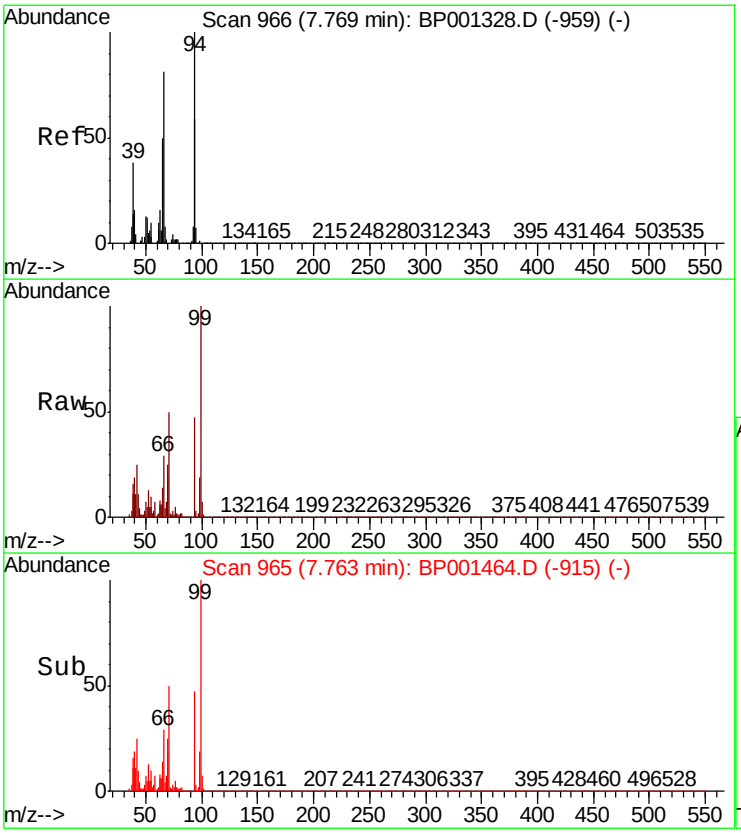
#7
Phenol-d6
Concen: 118.591 ng
RT: 7.75 min Scan# 963
Delta R.T. -0.00 min
Lab File: BP001464.D
Acq: 27 Dec 2019 18:14

Instrument :
BNA_P
ClientSampleId :

Tgt Ion: 99 Resp: 197307

Ion	Ratio	Lower	Upper
99	100		
42	25.2	20.8	31.2
71	46.2	38.2	57.4

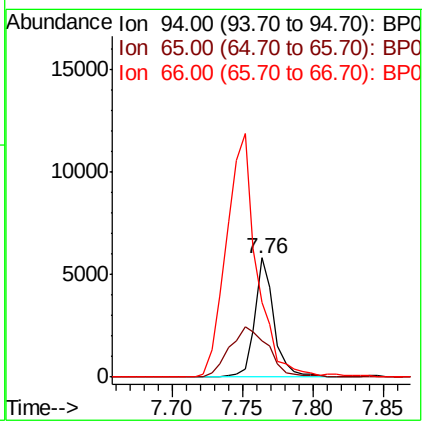


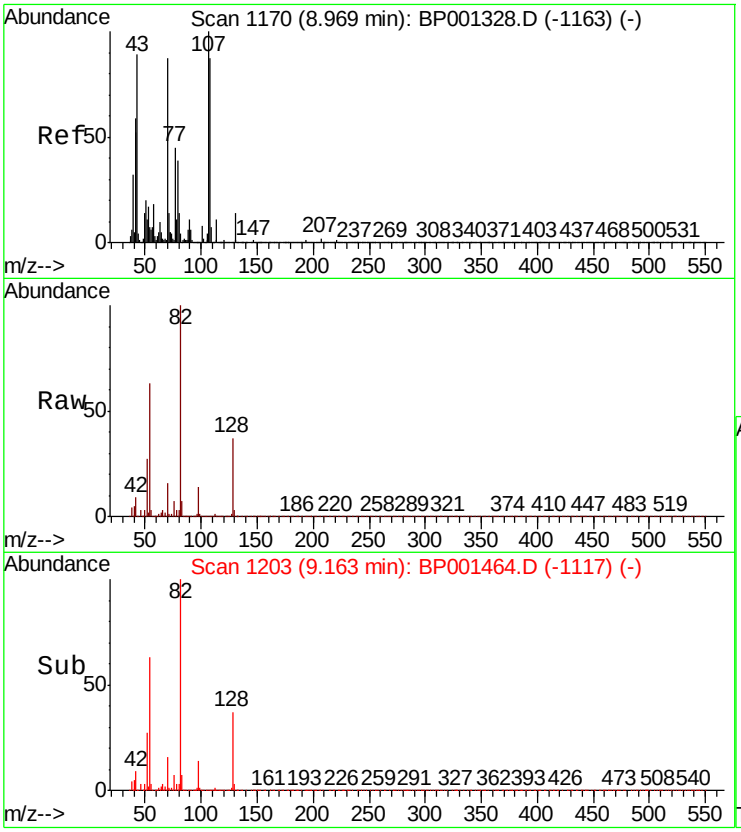


#10
Phenol
Concen: 2.953 ng
RT: 7.76 min Scan# 965
Delta R.T. -0.01 min
Lab File: BP001464.D
Acq: 27 Dec 2019 18:14

Tgt Ion: 94 Resp: 5613

Ion	Ratio	Lower	Upper
94	100		
65	30.4	29.6	69.6
66	63.0	62.3	102.3



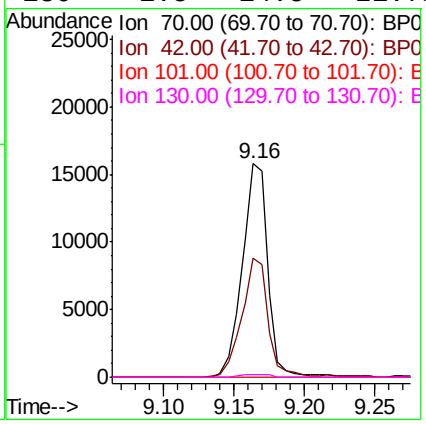


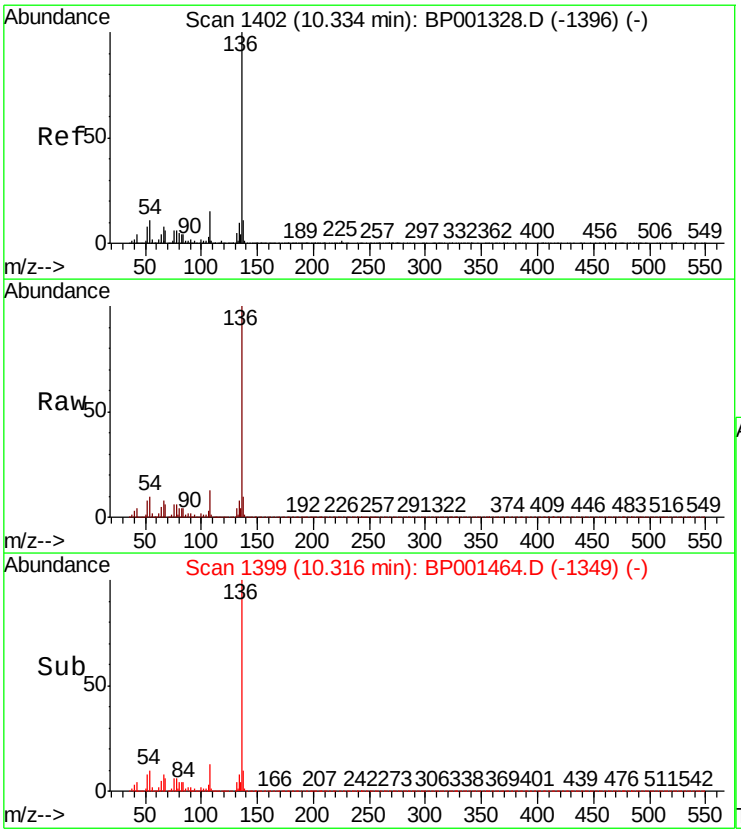
#19
n-Nitroso-di-n-propylamine
Concen: 16.969 ng
RT: 9.16 min Scan# 1203
Delta R.T. 0.21 min
Lab File: BP001464.D
Acq: 27 Dec 2019 18:14

Instrument :
BNA_P
ClientSampleId :

Tgt Ion: 70 Resp: 20042

Ion	Ratio	Lower	Upper
70	100		
42	55.9	55.8	83.8
101	0.0	8.2	12.2#
130	1.5	14.5	21.7#

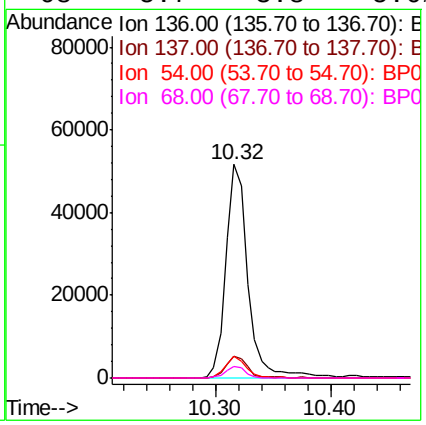


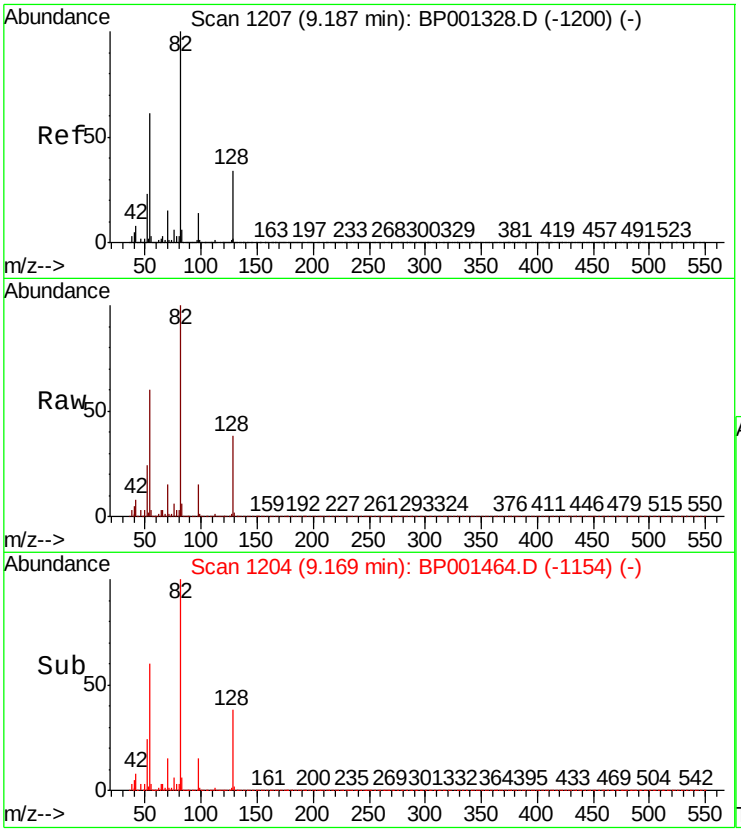


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.32 min Scan# 1399
Delta R.T. -0.01 min
Lab File: BP001464.D
Acq: 27 Dec 2019 18:14

Tgt Ion:136 Resp: 68329

Ion	Ratio	Lower	Upper
136	100		
137	10.4	9.0	13.4
54	10.2	7.3	10.9
68	5.7	3.8	5.6#



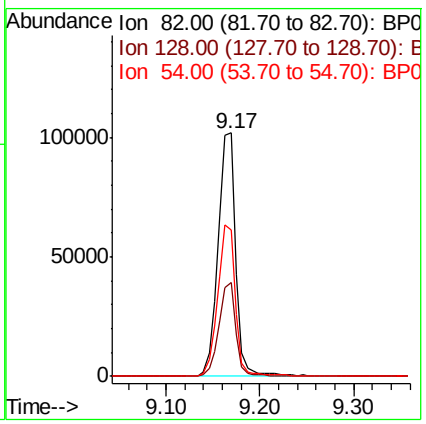


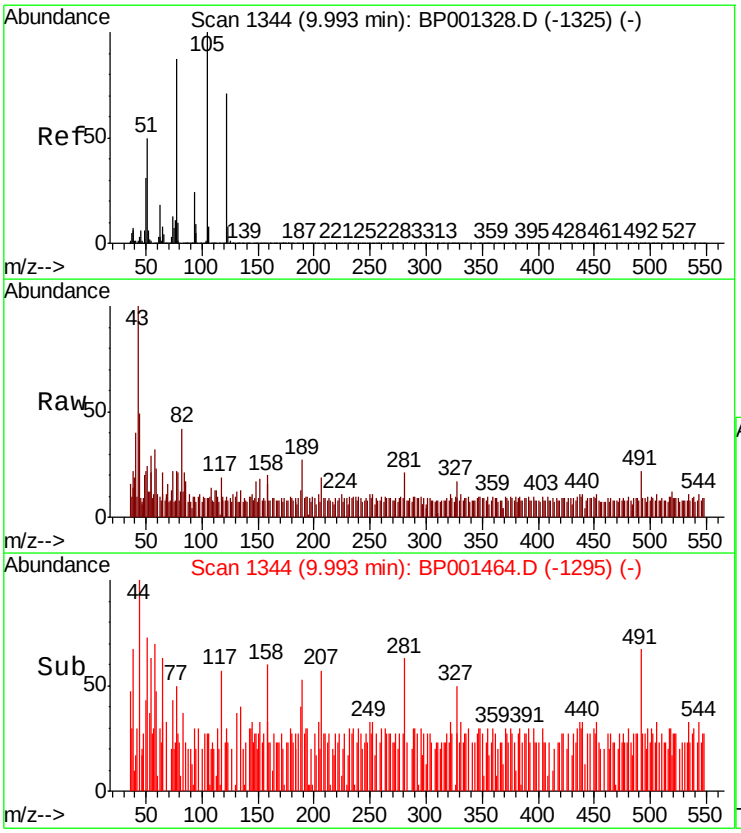
#23
Nitrobenzene-d5
Concen: 75.317 ng
RT: 9.17 min Scan# 1204
Delta R.T. -0.01 min
Lab File: BP001464.D
Acq: 27 Dec 2019 18:14

Instrument :
BNA_P
ClientSampleId :

Tgt Ion: 82 Resp: 134014

Ion	Ratio	Lower	Upper
82	100		
128	38.4	27.4	41.0
54	60.2	47.5	71.3

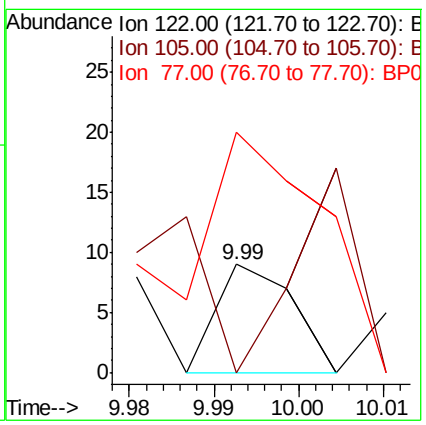


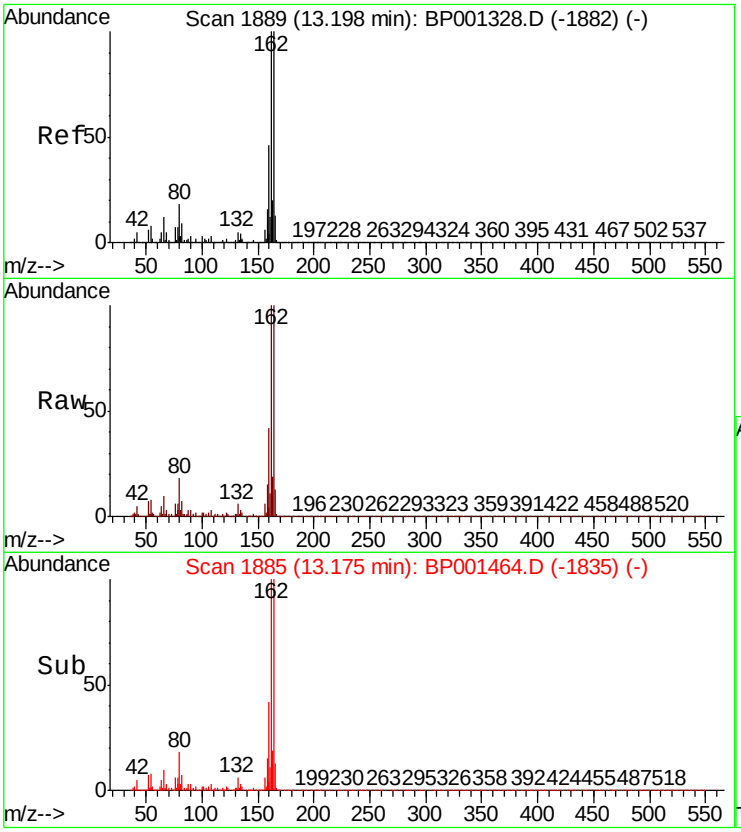


#32
Benzoic acid
Concen: 5.030 ng
RT: 9.99 min Scan# 1344
Delta R.T. -0.01 min
Lab File: BP001464.D
Acq: 27 Dec 2019 18:14

Tgt Ion:122 Resp: 6

Ion	Ratio	Lower	Upper
122	100		
105	0.0	117.8	157.8#
77	222.2	85.6	125.6#



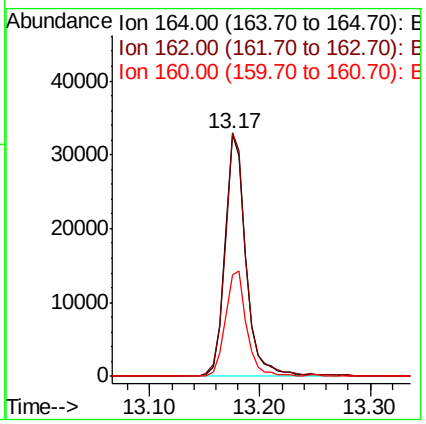


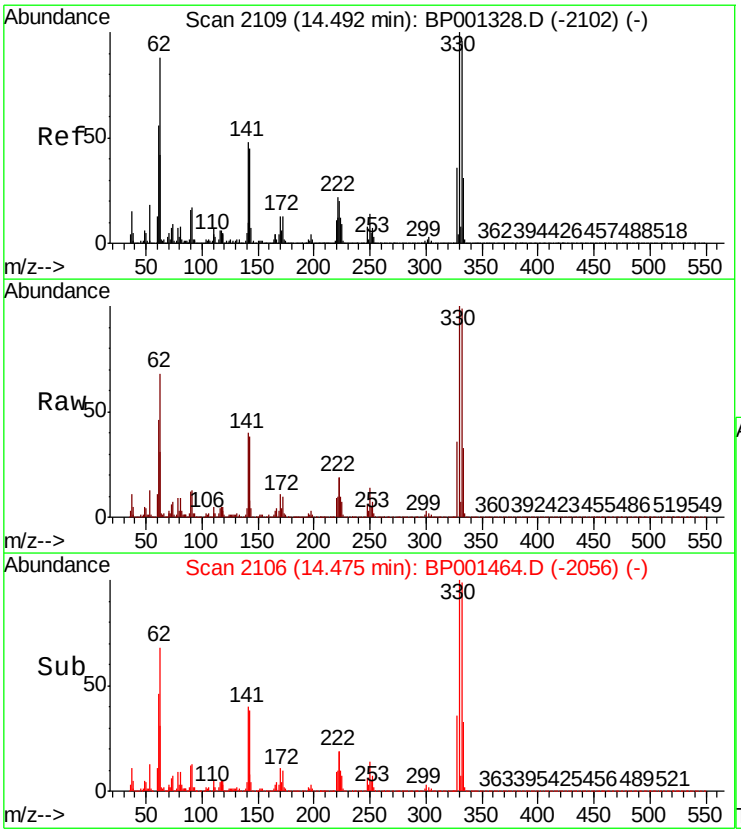
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 13.17 min Scan# 1885
Delta R.T. -0.01 min
Lab File: BP001464.D
Acq: 27 Dec 2019 18:14

Instrument :
BNA_P
ClientSampleId :

Tgt Ion:164 Resp: 43743

Ion	Ratio	Lower	Upper
164	100		
162	100.3	78.2	117.4
160	41.9	35.1	52.7

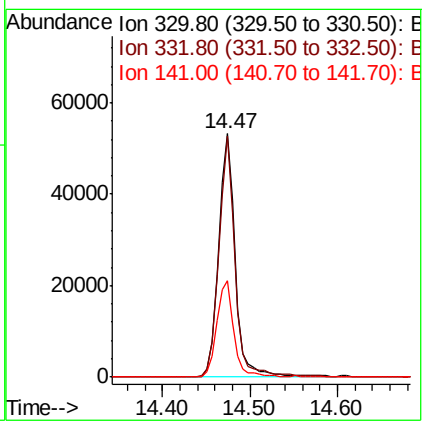


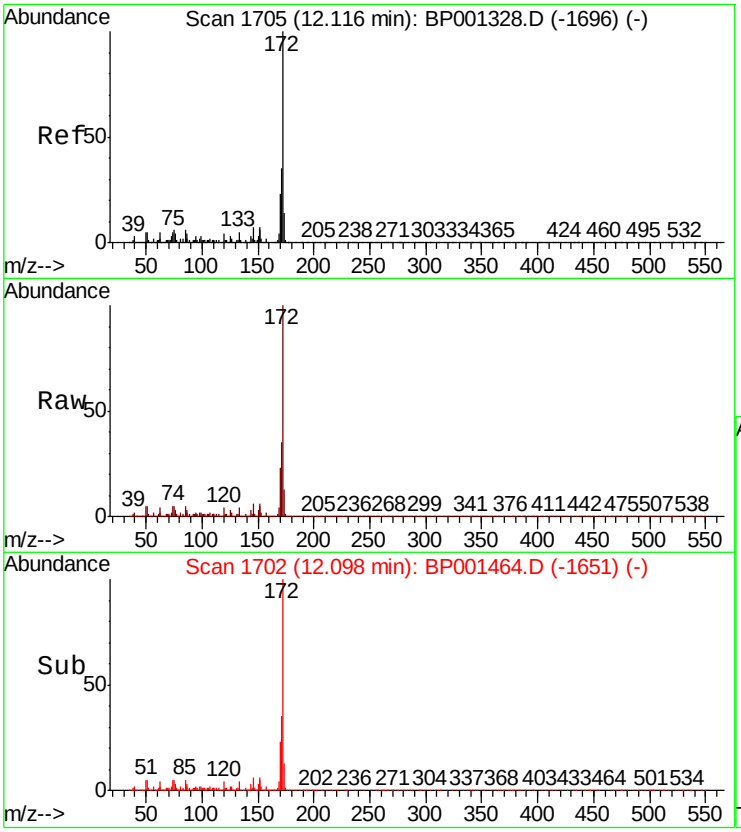


#42
2,4,6-Tribromophenol
Concen: 129.127 ng
RT: 14.47 min Scan# 2106
Delta R.T. -0.01 min
Lab File: BP001464.D
Acq: 27 Dec 2019 18:14

Tgt Ion:330 Resp: 70618

Ion	Ratio	Lower	Upper
330	100		
332	94.0	78.3	117.5
141	40.1	26.8	40.2



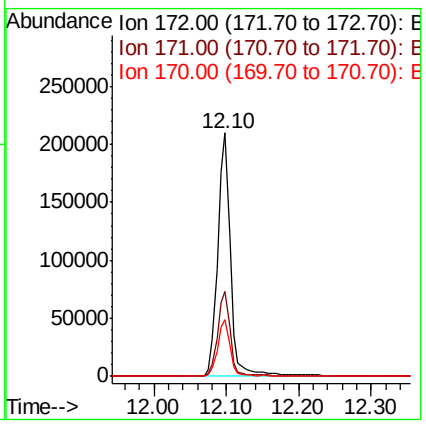


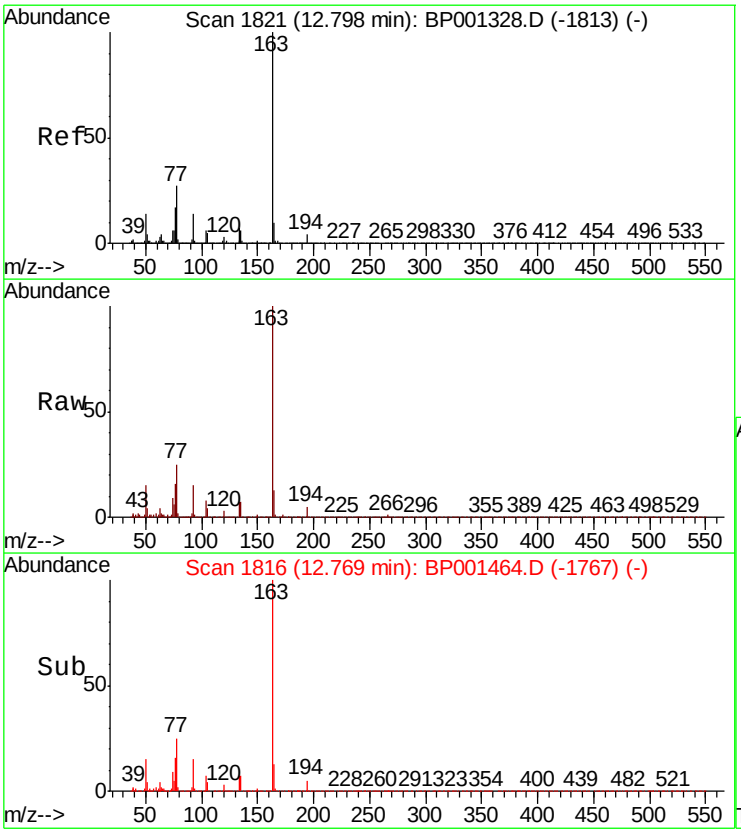
#45
2-Fluorobiphenyl
Concen: 75.144 ng
RT: 12.10 min Scan# 1702
Delta R.T. -0.00 min
Lab File: BP001464.D
Acq: 27 Dec 2019 18:14

Instrument :
BNA_P
ClientSampleId :

Tgt Ion:172 Resp: 259951

Ion	Ratio	Lower	Upper
172	100		
171	34.7	27.4	41.0
170	23.0	18.2	27.4

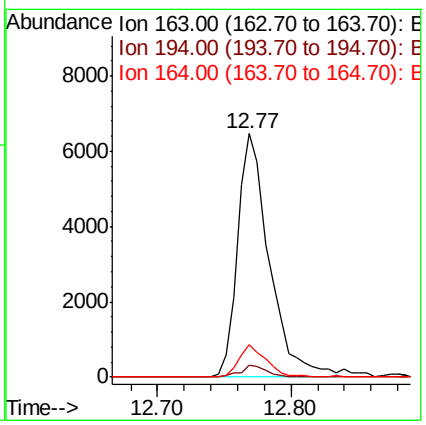


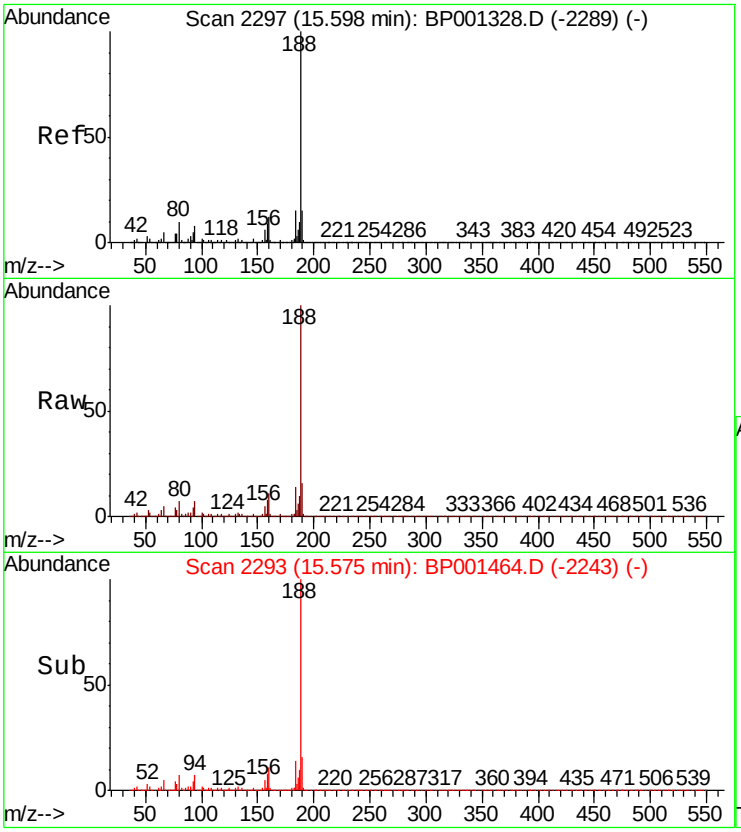


#50
Dimethylphthalate
Concen: 2.956 ng
RT: 12.77 min Scan# 1816
Delta R.T. -0.01 min
Lab File: BP001464.D
Acq: 27 Dec 2019 18:14

Tgt Ion:163 Resp: 10609

Ion	Ratio	Lower	Upper
163	100		
194	5.1	3.2	4.8#
164	13.1	7.7	11.5#



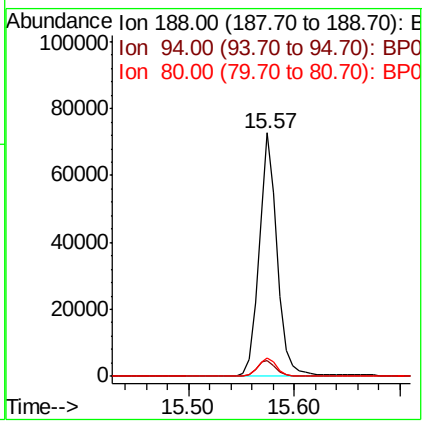


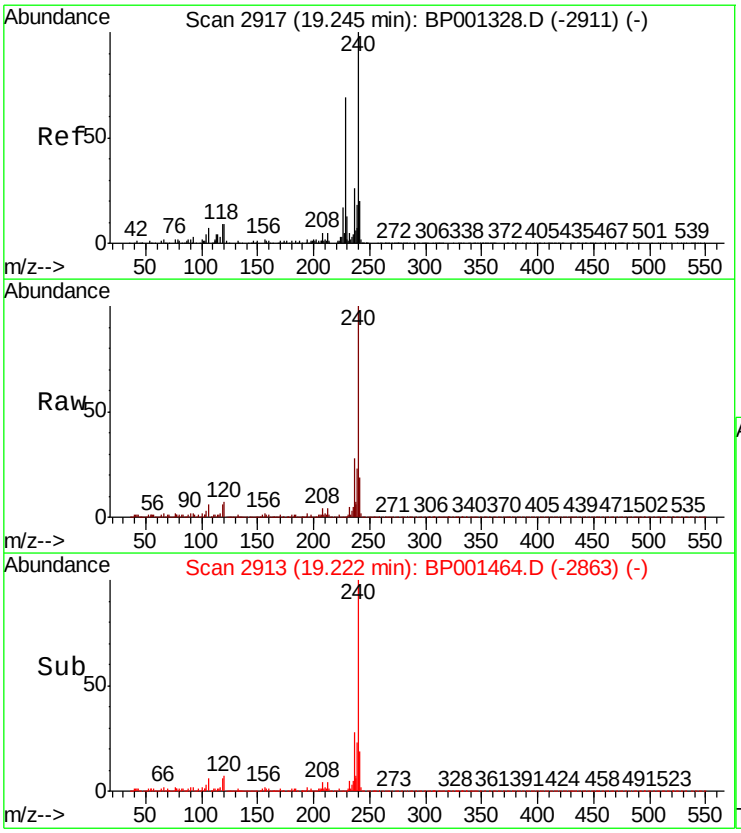
#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 15.57 min Scan# 2293
Delta R.T. -0.01 min
Lab File: BP001464.D
Acq: 27 Dec 2019 18:14

Instrument :
BNA_P
ClientSampleId :

Tgt Ion:188 Resp: 86888

Ion	Ratio	Lower	Upper
188	100		
94	6.7	5.8	8.8
80	7.3	5.7	8.5

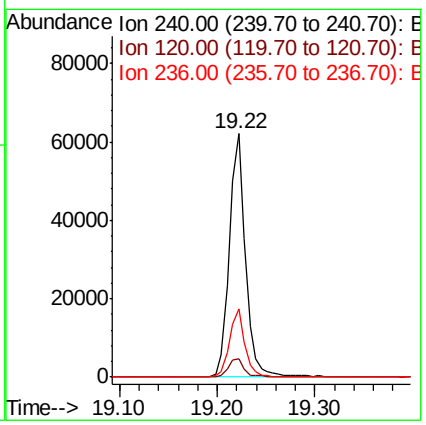


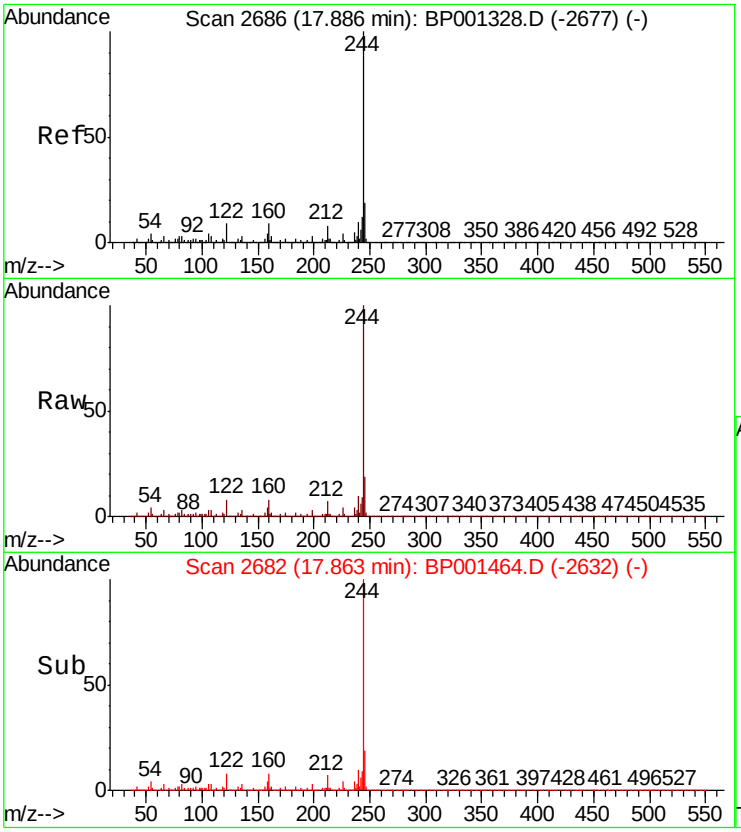


#76
Chrysene-d12
Concen: 20.000 ng
RT: 19.22 min Scan# 2913
Delta R.T. -0.01 min
Lab File: BP001464.D
Acq: 27 Dec 2019 18:14

Tgt Ion:240 Resp: 71697

Ion	Ratio	Lower	Upper
240	100		
120	7.4	6.2	9.2
236	28.0	20.2	30.2



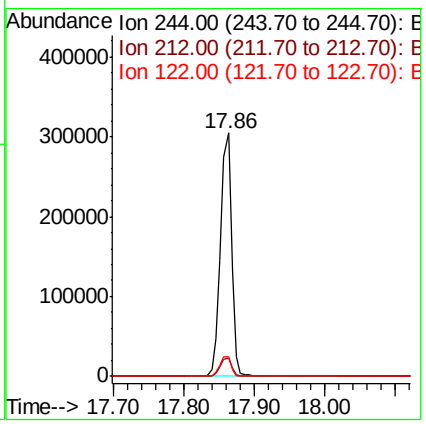


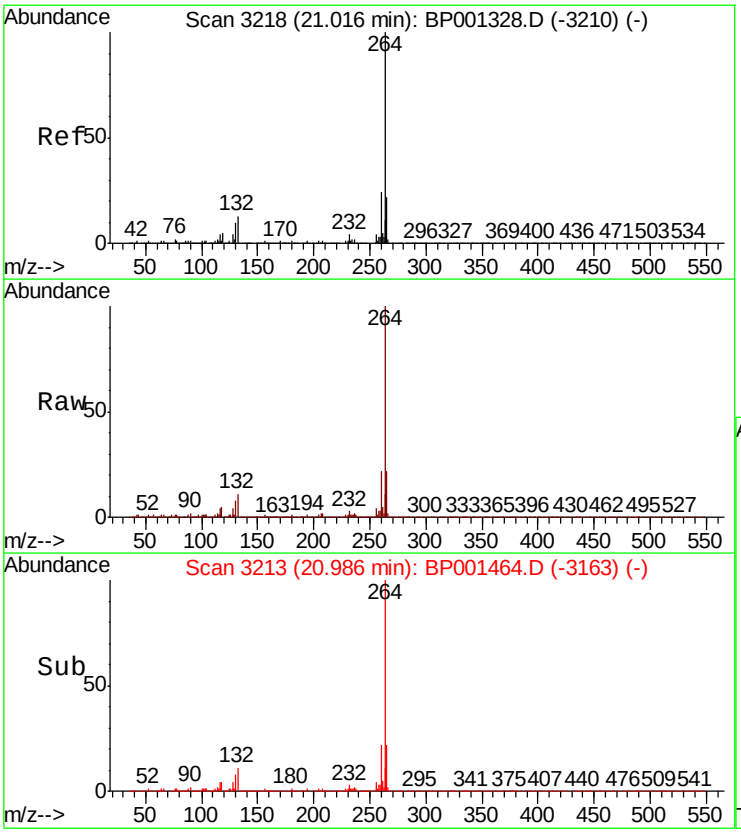
#79
Terphenyl-d14
Concen: 80.532 ng
RT: 17.86 min Scan# 2682
Delta R.T. -0.01 min
Lab File: BP001464.D
Acq: 27 Dec 2019 18:14

Instrument :
BNA_P
ClientSampleId :

Tgt Ion:244 Resp: 337109

Ion	Ratio	Lower	Upper
244	100		
212	7.3	5.8	8.8
122	7.8	6.4	9.6





#87
Perylene-d12
Concen: 20.000 ng
RT: 20.99 min Scan# 3213
Delta R.T. -0.01 min
Lab File: BP001464.D
Acq: 27 Dec 2019 18:14

Tgt Ion:264 Resp: 74828

Ion	Ratio	Lower	Upper
264	100		
260	21.8	19.0	28.4
265	21.9	17.0	25.4