Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP122719\
Data File : BP001476.D
Acq On : 28 Dec 2019 00:16
Operator : JU
Sample : K6438-09
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId :

Quant Time: Dec 28 03:49:40 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	19923	20.00	ng		0.00
21) Naphthalene-d8	10.32	136	70843	20.00	ng		0.00
39) Acenaphthene-d10	13.17	164	42559	20.00	ng		0.00
64) Phenanthrene-d10	15.57	188	88307	20.00	ng		0.00
76) Chrysene-d12	19.22	240	75133	20.00	ng		0.00
87) Perylene-d12	20.99	264	80304	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	6.20	112	117627	95.42	ng		0.00
7) Phenol-d6	7.75	99	158054	98.26	ng		0.00
23) Nitrobenzene-d5	9.16	82	105728	57.31	ng		-0.01
42) 2,4,6-Tribromophenol	14.47	330	54525	102.47	ng		0.00
45) 2-Fluorobiphenyl	12.10	172	207229	61.57	ng		0.00
79) Terphenyl-d14	17.86	244	301527	68.74	ng		0.00
Target Compounds							Qvalue
10) Phenol	7.76	94	4256	2.316	ng		96
19) n-Nitroso-di-n-propylamine	9.16	70	15496	13.570	ng	#	78
32) Benzoic acid	9.97	122	7	5.031	ng		92
50) Dimethylphthalate	12.77	163	7396	2.118	ng		99

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

Quantitation Report (Not Reviewed)

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Acq On : 28 Dec 2019 00:16
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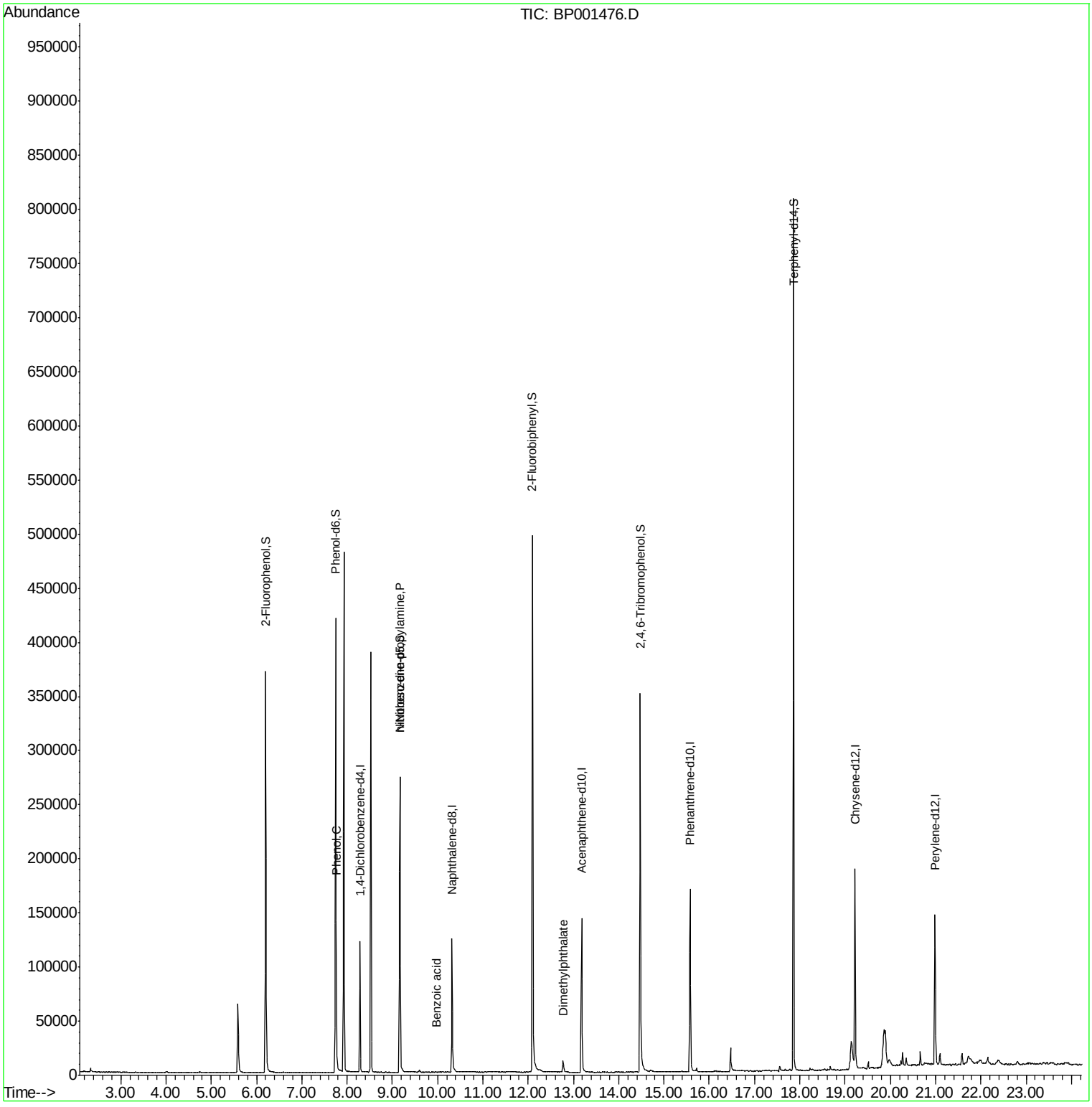
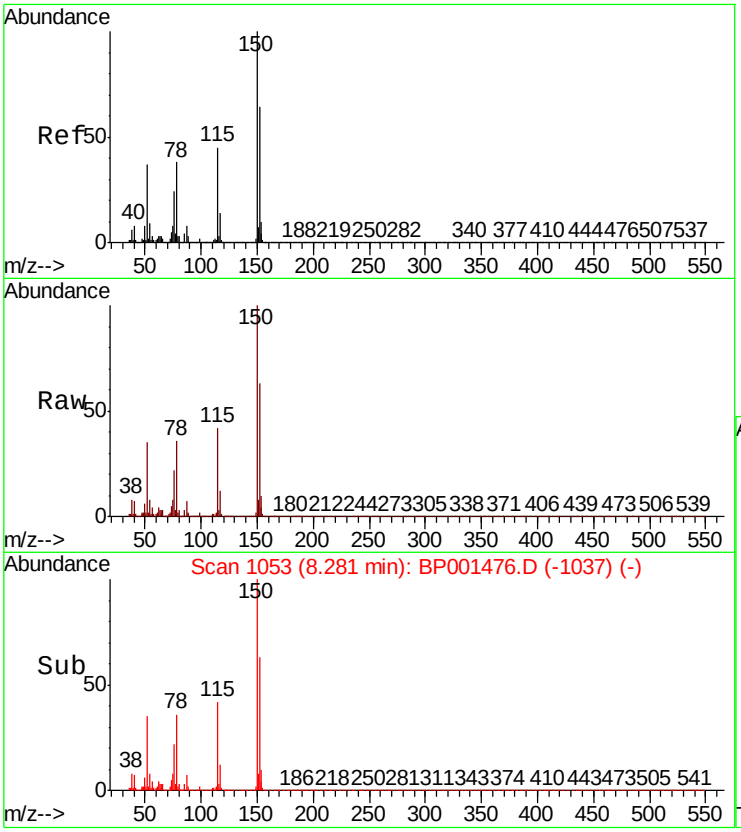


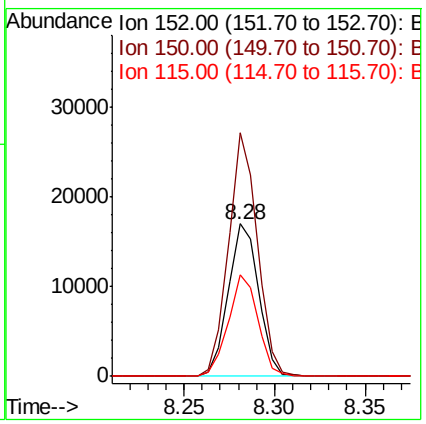


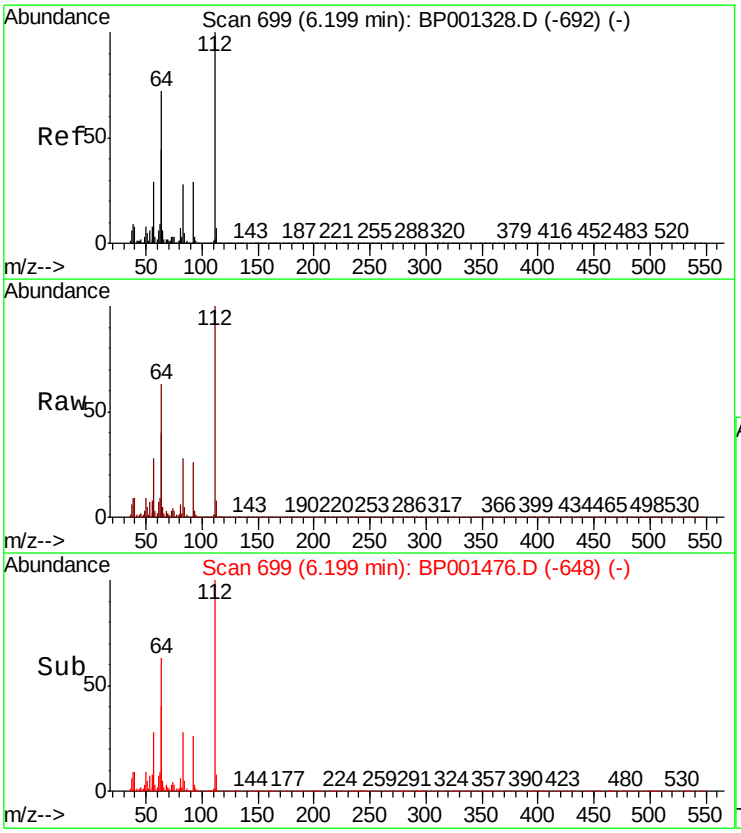
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.28 min Scan# 1053
Delta R.T. -0.01 min
Lab File: BP001476.D
Acq: 28 Dec 2019 00:16

Instrument :
BNA_P
ClientSampleId :

Tgt Ion:152 Resp: 19923

Ion	Ratio	Lower	Upper
152	100		
150	159.9	127.0	190.6
115	66.5	56.1	84.1

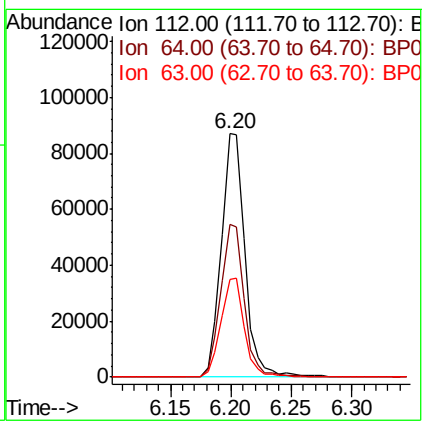


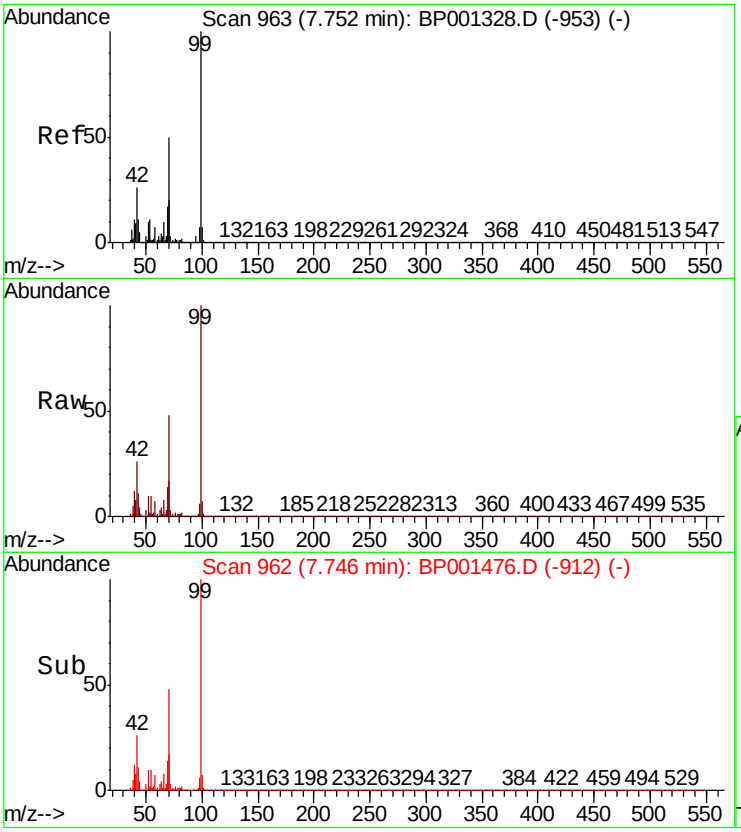


#5
2-Fluorophenol
Concen: 95.421 ng
RT: 6.20 min Scan# 699
Delta R.T. -0.00 min
Lab File: BP001476.D
Acq: 28 Dec 2019 00:16

Tgt Ion:112 Resp: 117627

Ion	Ratio	Lower	Upper
112	100		
64	62.6	53.9	80.9
63	40.2	33.4	50.0



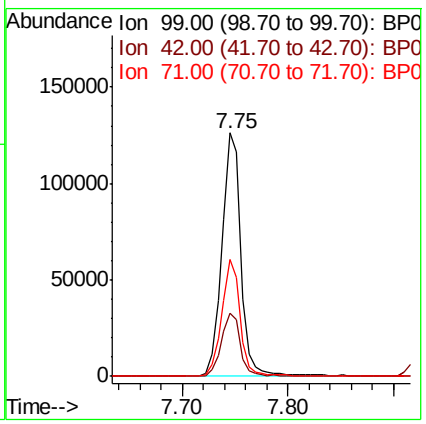


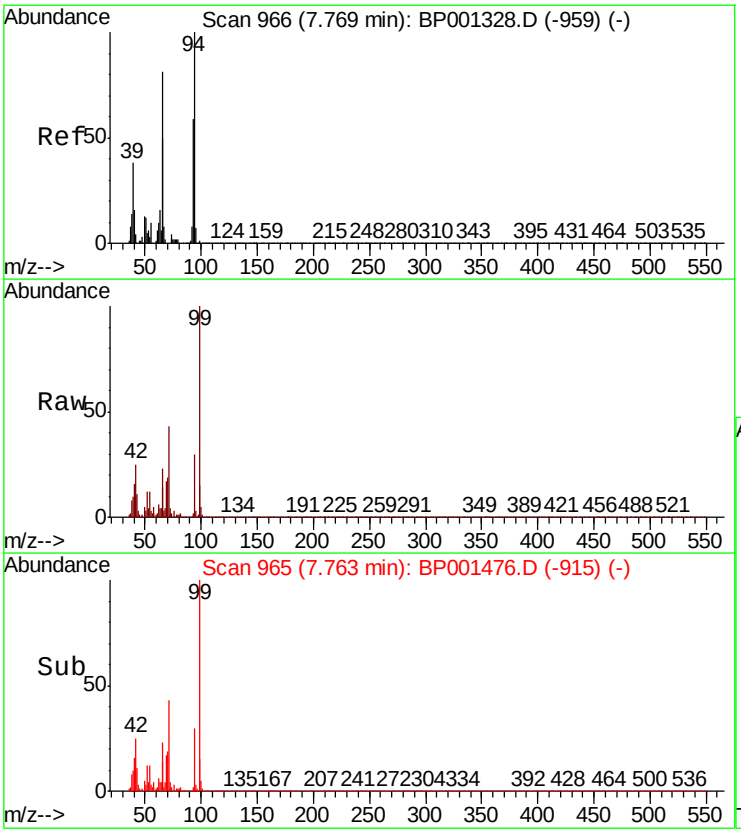
#7
Phenol-d6
Concen: 98.260 ng
RT: 7.75 min Scan# 962
Delta R.T. -0.01 min
Lab File: BP001476.D
Acq: 28 Dec 2019 00:16

Instrument :
BNA_P
ClientSampleId :

Tgt Ion: 99 Resp: 158054

Ion	Ratio	Lower	Upper
99	100		
42	25.9	20.8	31.2
71	48.0	38.2	57.4

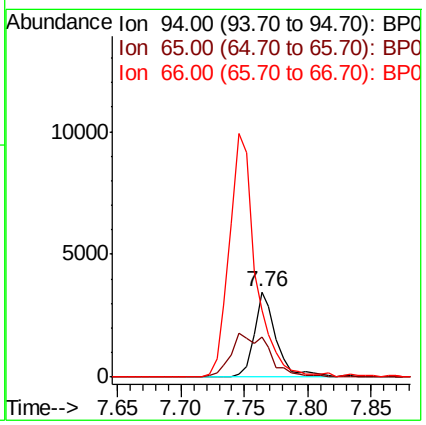


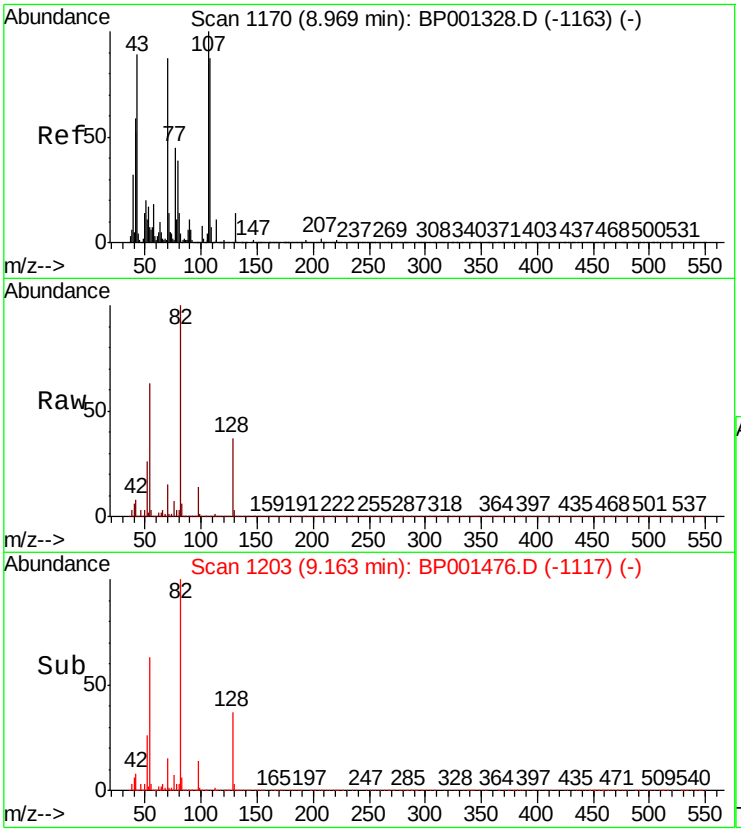


#10
Phenol
Concen: 2.316 ng
RT: 7.76 min Scan# 965
Delta R.T. -0.01 min
Lab File: BP001476.D
Acq: 28 Dec 2019 00:16

Tgt Ion: 94 Resp: 4256

Ion	Ratio	Lower	Upper
94	100		
65	47.5	29.6	69.6
66	78.6	62.3	102.3



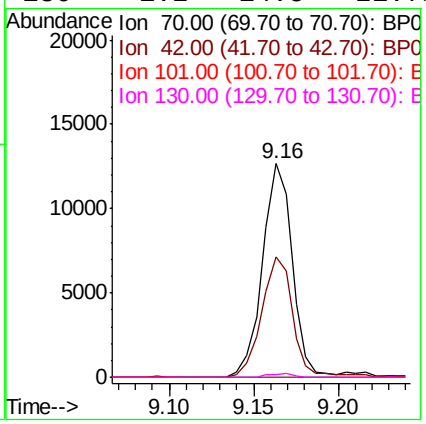


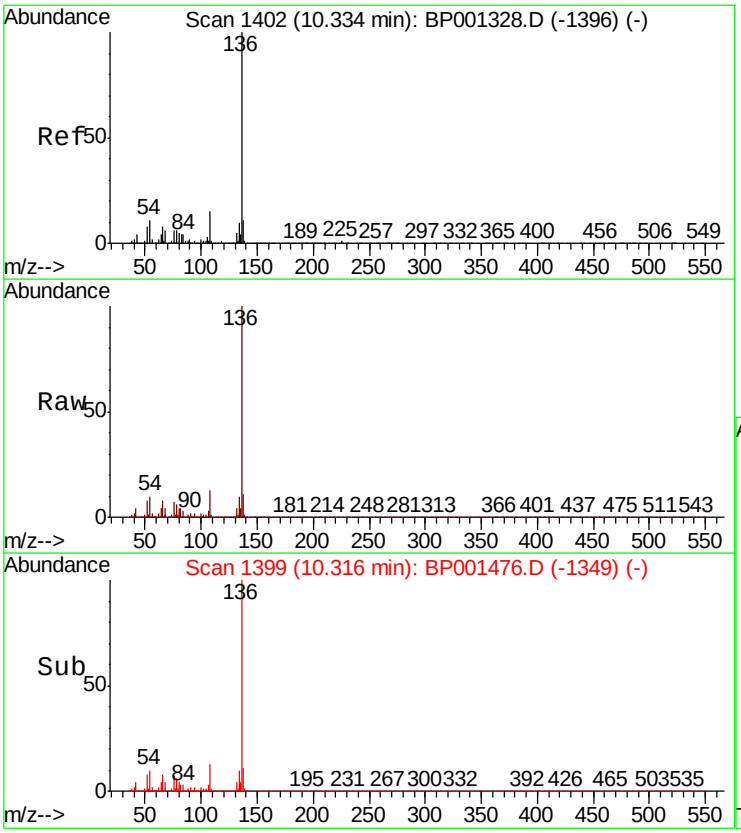
#19
n-Nitroso-di-n-propylamine
Concen: 13.570 ng
RT: 9.16 min Scan# 1203
Delta R.T. 0.21 min
Lab File: BP001476.D
Acq: 28 Dec 2019 00:16

Instrument :
BNA_P
ClientSampleId :

Tgt Ion: 70 Resp: 15496

Ion	Ratio	Lower	Upper
70	100		
42	56.2	55.8	83.8
101	0.1	8.2	12.2#
130	1.2	14.5	21.7#

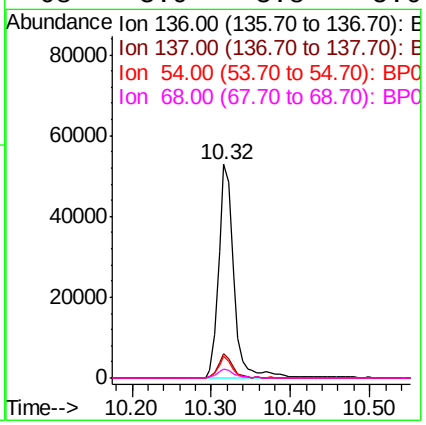


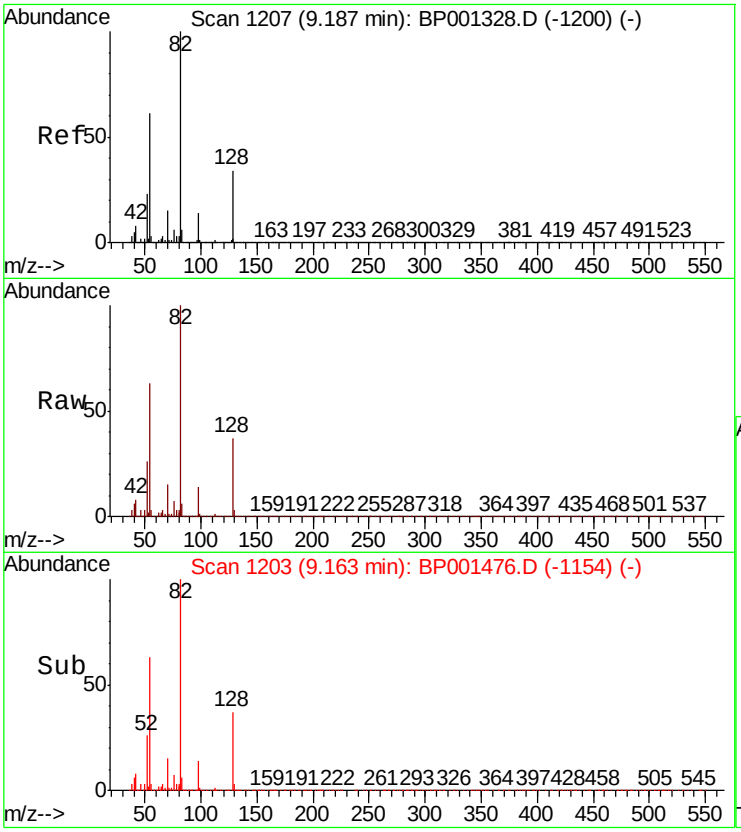


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.32 min Scan# 1399
Delta R.T. -0.01 min
Lab File: BP001476.D
Acq: 28 Dec 2019 00:16

Tgt Ion:136 Resp: 70843

Ion	Ratio	Lower	Upper
136	100		
137	11.2	9.0	13.4
54	9.9	7.3	10.9
68	3.9	3.8	5.6



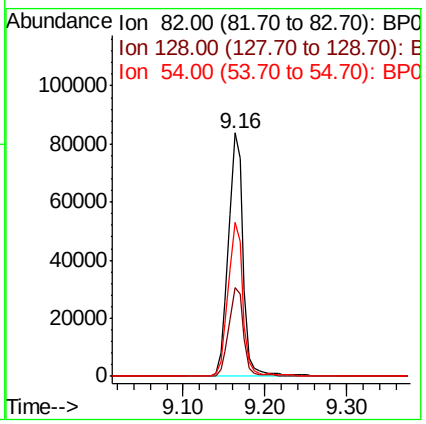


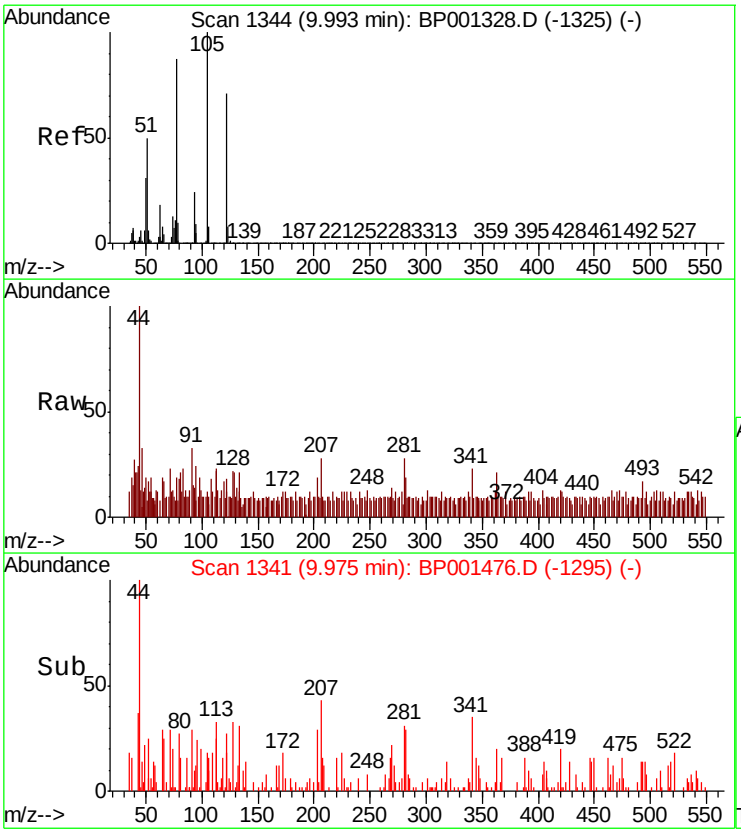
#23
Nitrobenzene-d5
Concen: 57.311 ng
RT: 9.16 min Scan# 1203
Delta R.T. -0.01 min
Lab File: BP001476.D
Acq: 28 Dec 2019 00:16

Instrument :
BNA_P
ClientSampleId :

Tgt Ion: 82 Resp: 105728

Ion	Ratio	Lower	Upper
82	100		
128	36.5	27.4	41.0
54	63.2	47.5	71.3

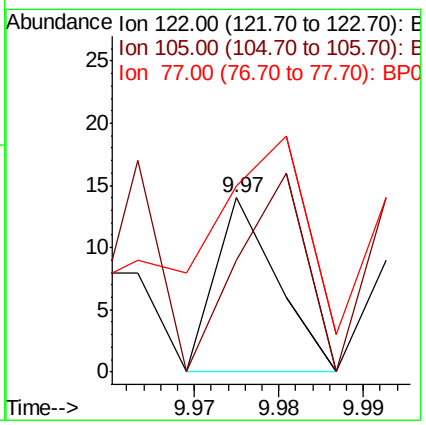


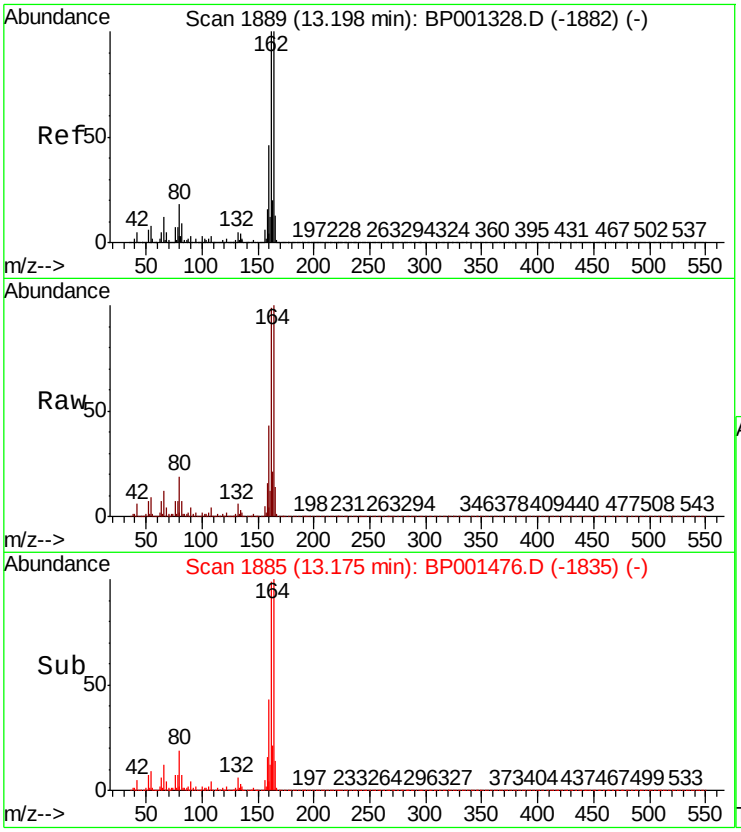


#32
Benzoic acid
Concen: 5.031 ng
RT: 9.97 min Scan# 1341
Delta R.T. -0.03 min
Lab File: BP001476.D
Acq: 28 Dec 2019 00:16

Tgt Ion:122 Resp: 7

Ion	Ratio	Lower	Upper
122	100		
105	121.4	117.8	157.8
77	107.1	85.6	125.6



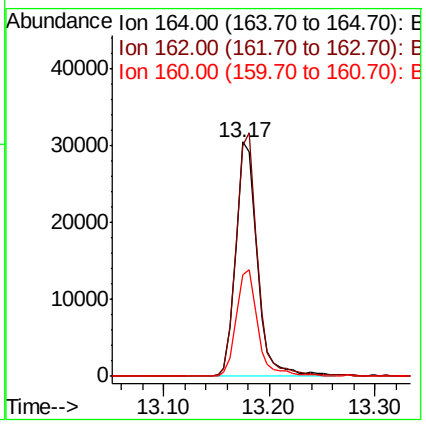


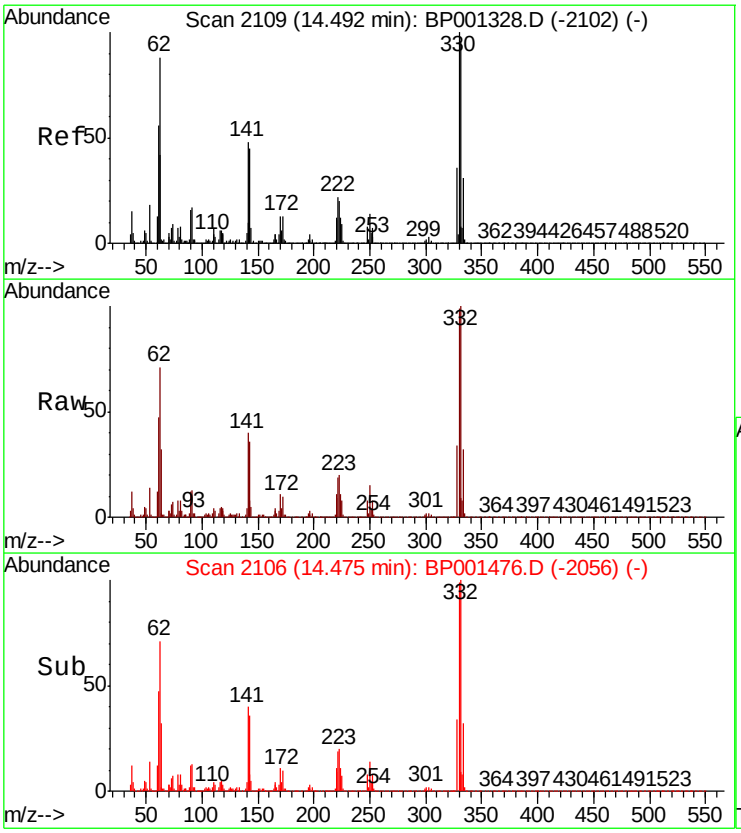
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 13.17 min Scan# 1885
Delta R.T. -0.01 min
Lab File: BP001476.D
Acq: 28 Dec 2019 00:16

Instrument :
BNA_P
ClientSampleId :

Tgt Ion:164 Resp: 42559

Ion	Ratio	Lower	Upper
164	100		
162	98.6	78.2	117.4
160	43.3	35.1	52.7

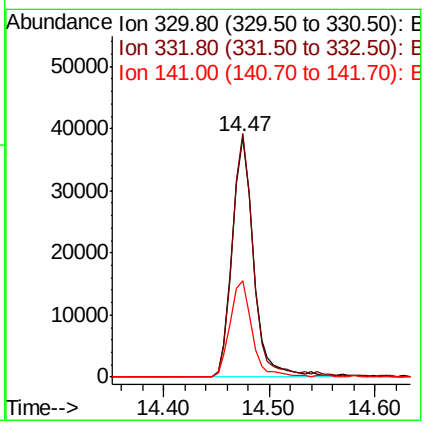


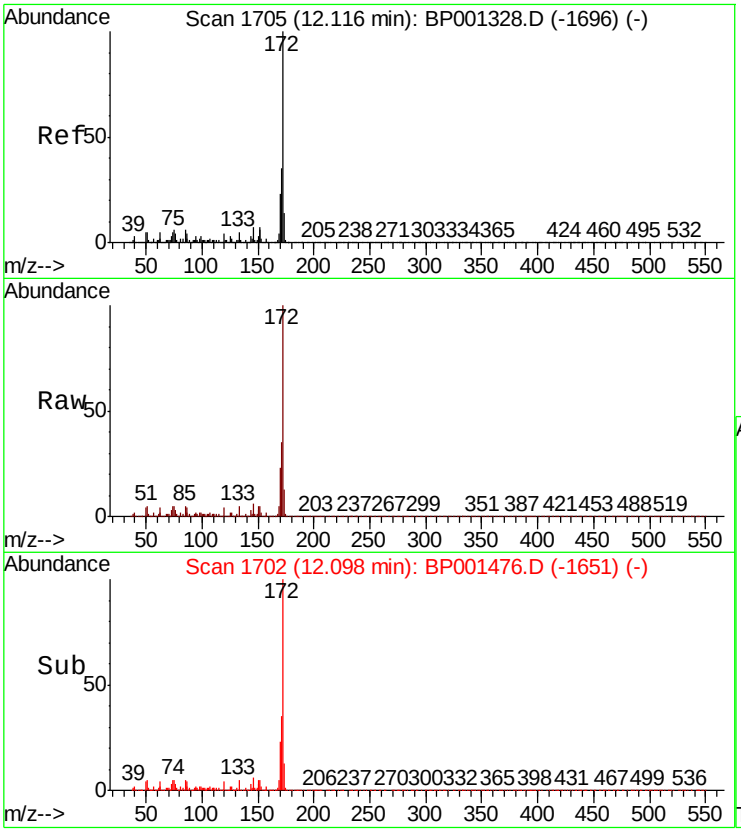


#42
2,4,6-Tribromophenol
Concen: 102.474 ng
RT: 14.47 min Scan# 2106
Delta R.T. -0.01 min
Lab File: BP001476.D
Acq: 28 Dec 2019 00:16

Tgt Ion:330 Resp: 54525

Ion	Ratio	Lower	Upper
330	100		
332	96.8	78.3	117.5
141	40.6	26.8	40.2#



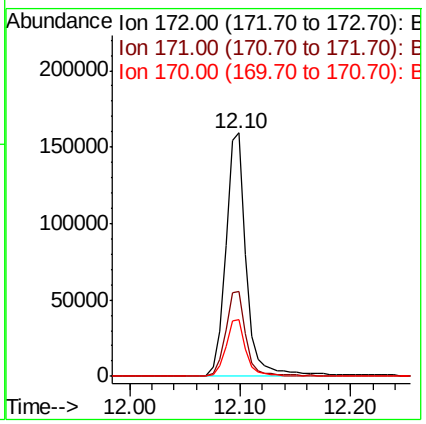


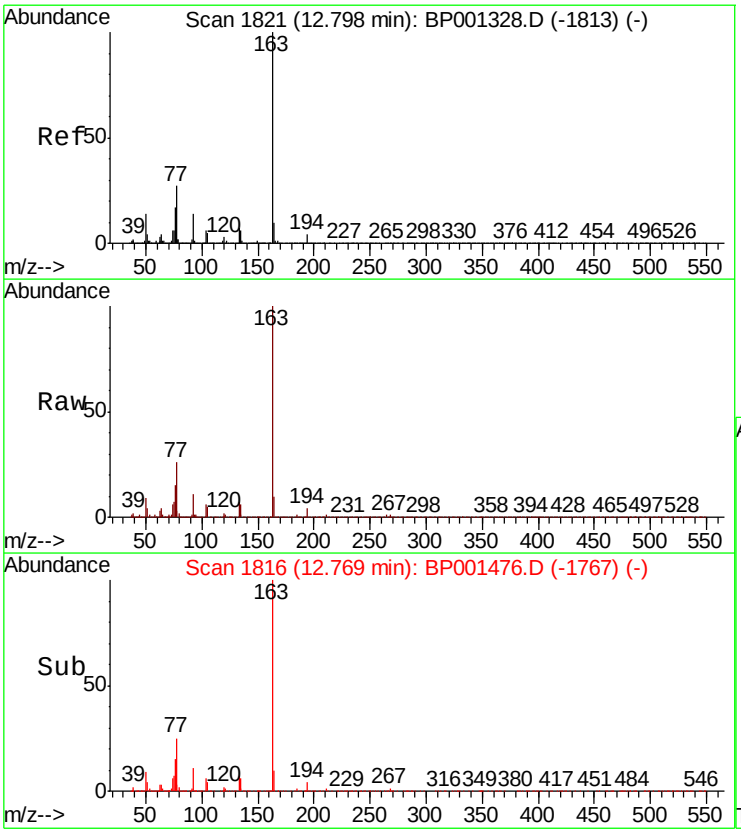
#45
2-Fluorobiphenyl
Concen: 61.571 ng
RT: 12.10 min Scan# 1702
Delta R.T. -0.00 min
Lab File: BP001476.D
Acq: 28 Dec 2019 00:16

Instrument :
BNA_P
ClientSampleId :

Tgt Ion:172 Resp: 207229

Ion	Ratio	Lower	Upper
172	100		
171	34.8	27.4	41.0
170	23.4	18.2	27.4

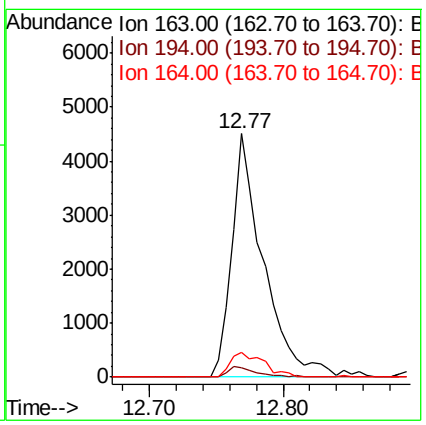


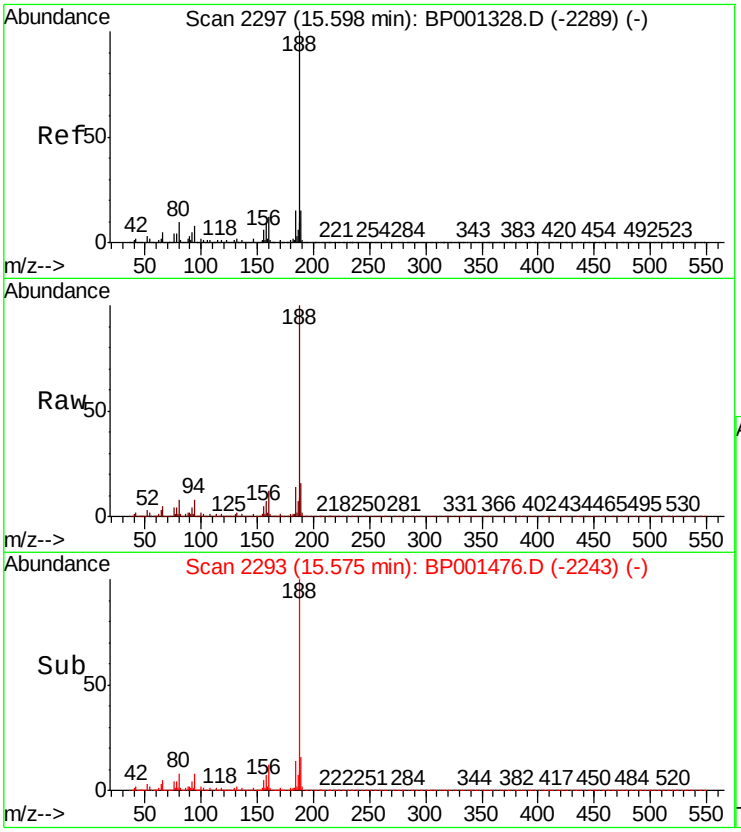


#50
Dimethylphthalate
Concen: 2.118 ng
RT: 12.77 min Scan# 1816
Delta R.T. -0.01 min
Lab File: BP001476.D
Acq: 28 Dec 2019 00:16

Tgt Ion:163 Resp: 7396

Ion	Ratio	Lower	Upper
163	100		
194	3.8	3.2	4.8
164	10.2	7.7	11.5



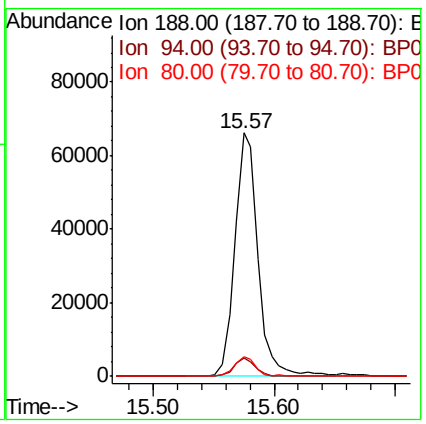


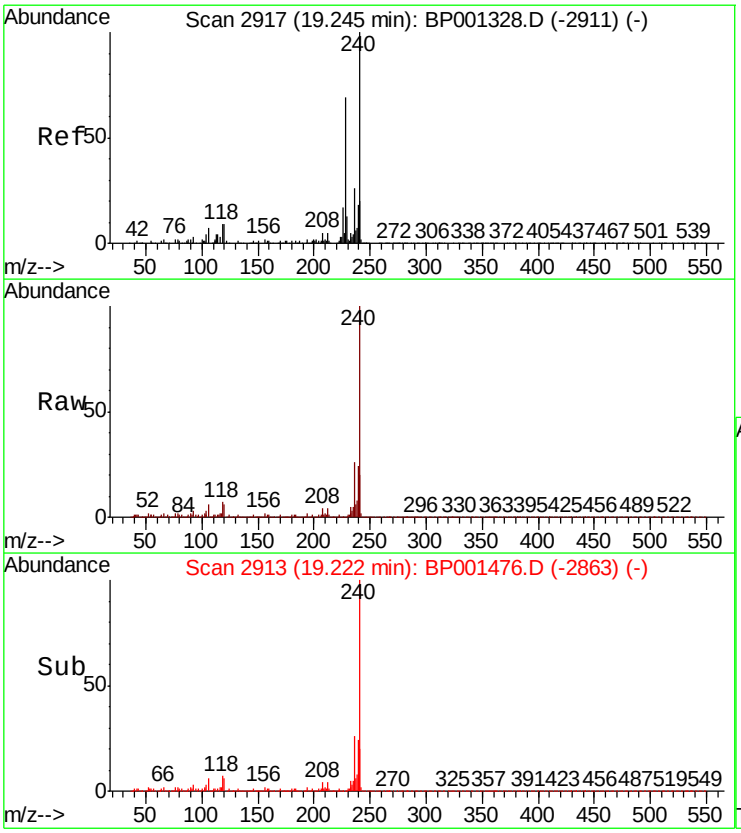
#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 15.57 min Scan# 2293
Delta R.T. -0.01 min
Lab File: BP001476.D
Acq: 28 Dec 2019 00:16

Instrument :
BNA_P
ClientSampleId :

Tgt Ion:188 Resp: 88307

Ion	Ratio	Lower	Upper
188	100		
94	7.6	5.8	8.8
80	8.2	5.7	8.5

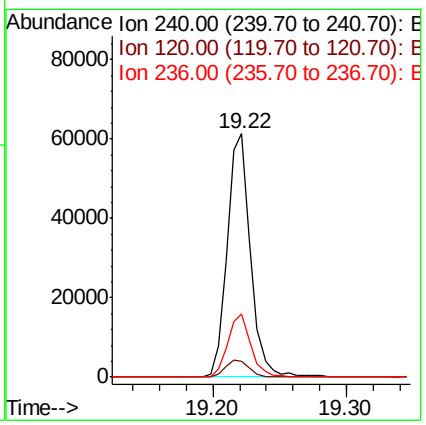


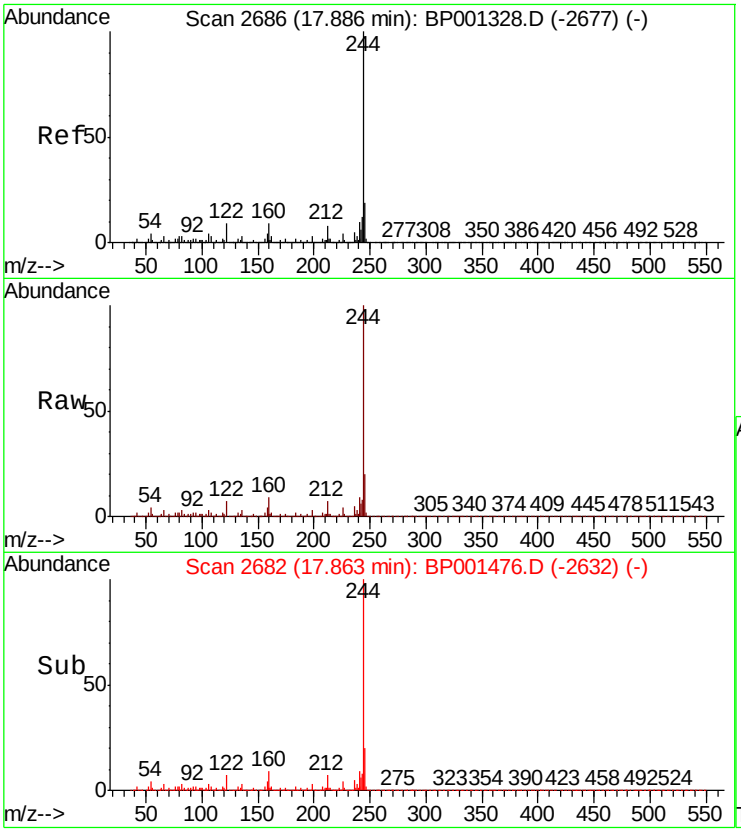


#76
Chrysene-d12
Concen: 20.000 ng
RT: 19.22 min Scan# 2913
Delta R.T. -0.01 min
Lab File: BP001476.D
Acq: 28 Dec 2019 00:16

Tgt Ion:240 Resp: 75133

Ion	Ratio	Lower	Upper
240	100		
120	6.4	6.2	9.2
236	26.0	20.2	30.2



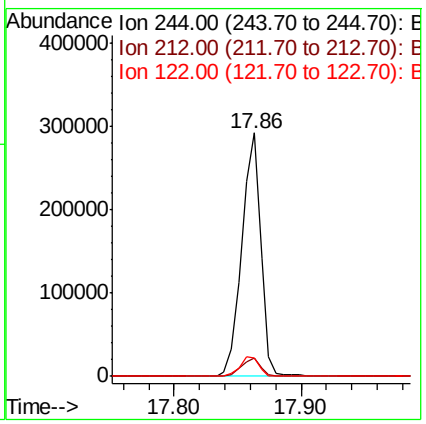


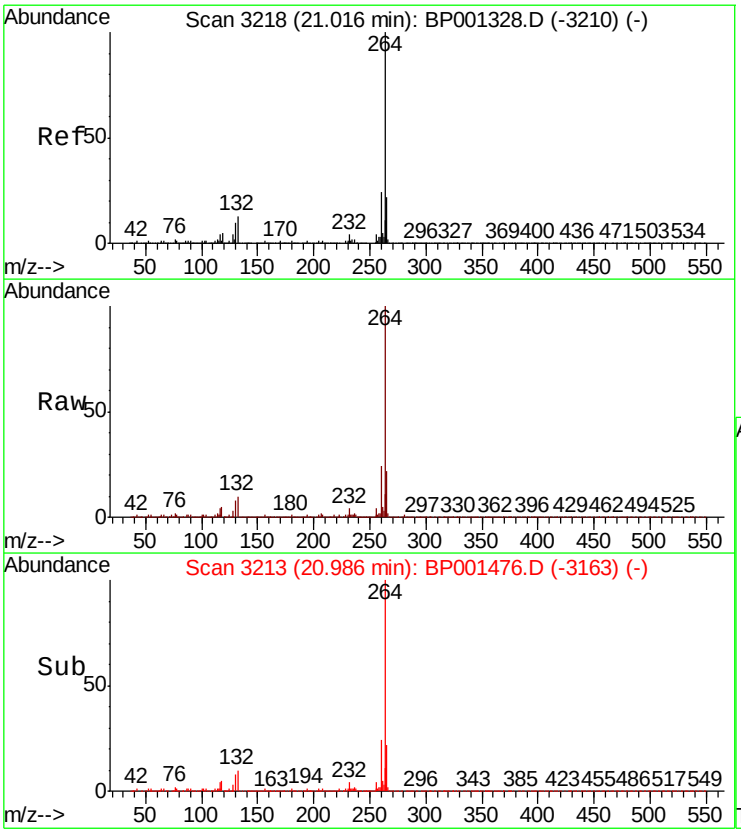
#79
Terphenyl-d14
Concen: 68.737 ng
RT: 17.86 min Scan# 2682
Delta R.T. -0.01 min
Lab File: BP001476.D
Acq: 28 Dec 2019 00:16

Instrument :
BNA_P
ClientSampleId :

Tgt Ion:244 Resp: 301527

Ion	Ratio	Lower	Upper
244	100		
212	7.4	5.8	8.8
122	7.4	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: BP001476.D
Acq: 28 Dec 2019 00:16

Tgt Ion:264 Resp: 80304

Ion	Ratio	Lower	Upper
264	100		
260	24.0	19.0	28.4
265	21.7	17.0	25.4