Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP122719\
Data File : BP001471.D
Acq On : 27 Dec 2019 21:46
Operator : JU
Sample : K6438-12
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId :

Quant Time: Dec 28 03:48:02 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	22271	20.00	ng	0.00
21) Naphthalene-d8	10.32	136	78246	20.00	ng	0.00
39) Acenaphthene-d10	13.17	164	48229	20.00	ng	0.00
64) Phenanthrene-d10	15.57	188	95833	20.00	ng	0.00
76) Chrysene-d12	19.22	240	81276	20.00	ng	0.00
87) Perylene-d12	20.99	264	84575	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	6.20	112	132362	96.05	ng	0.00
7) Phenol-d6	7.75	99	184638	102.68	ng	0.00
23) Nitrobenzene-d5	9.16	82	123579	60.65	ng	-0.01
42) 2,4,6-Tribromophenol	14.47	330	64612	107.16	ng	0.00
45) 2-Fluorobiphenyl	12.10	172	249568	65.43	ng	0.00
79) Terphenyl-d14	17.86	244	344986	72.70	ng	0.00
Target Compounds						Qvalue
19) n-Nitroso-di-n-propylamine	9.16	70	19213	15.051	ng	# 80
32) Benzoic acid	9.96	122	8	5.031	ng	89
50) Dimethylphthalate	12.77	163	15431	3.900	ng	99

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

Quantitation Report (Not Reviewed)

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Acq On : 27 Dec 2019 21:46
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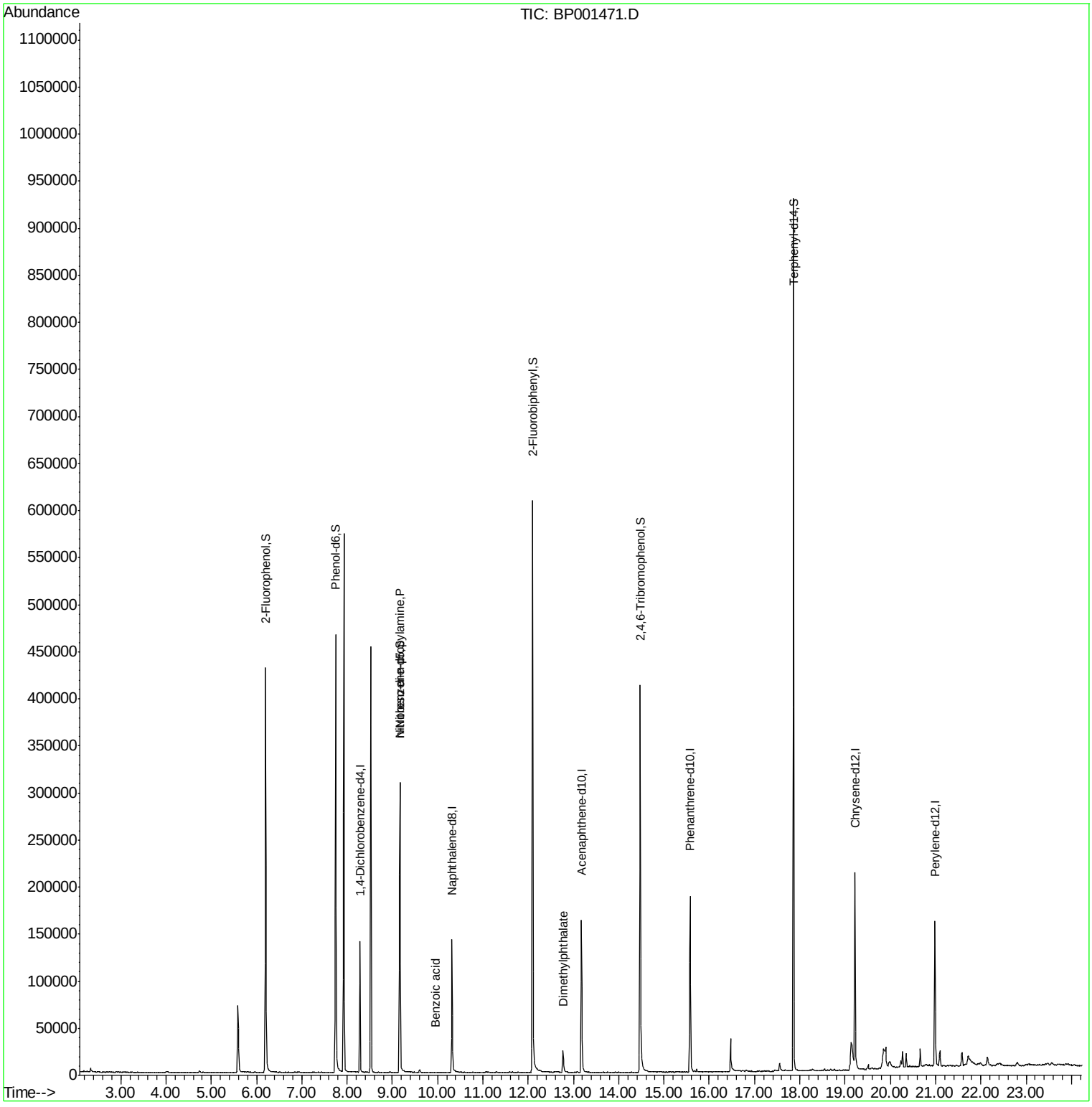
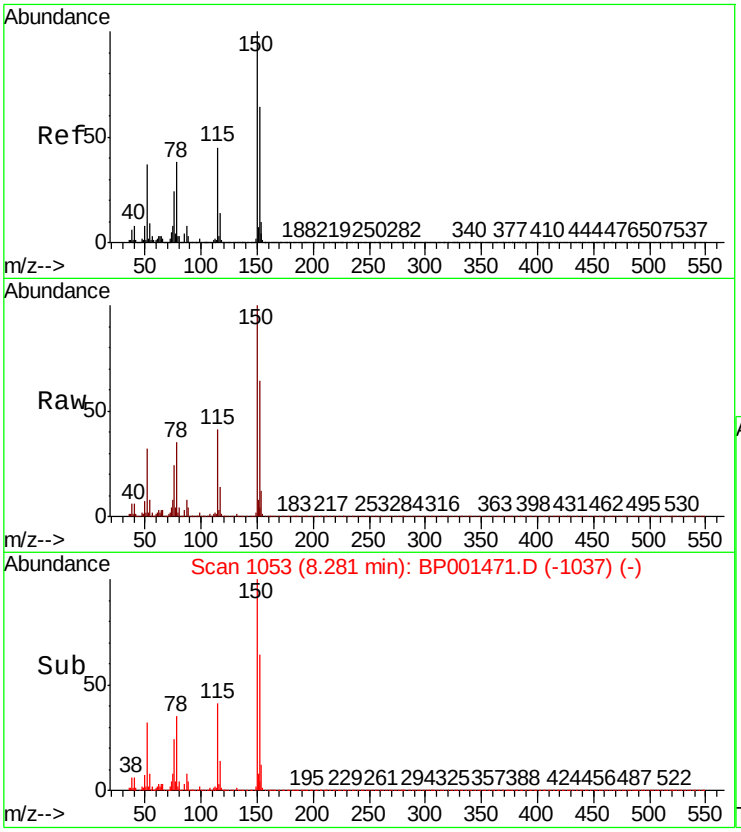


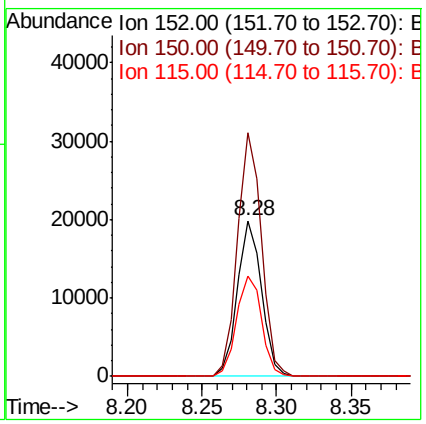


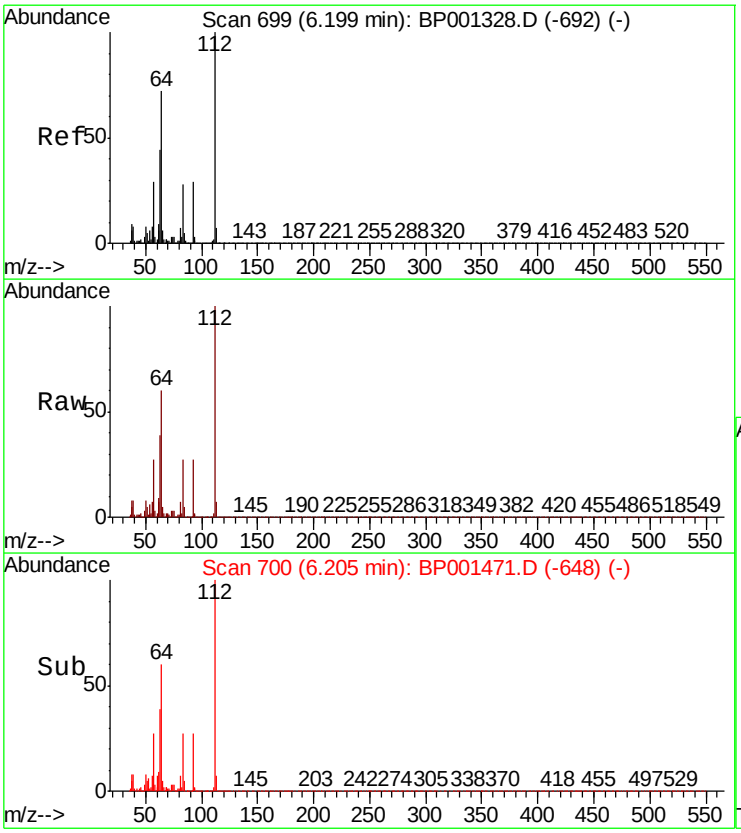
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.28 min Scan# 1053
Delta R.T. -0.01 min
Lab File: BP001471.D
Acq: 27 Dec 2019 21:46

Instrument :
BNA_P
ClientSampleId :

Tgt Ion:152 Resp: 22271

Ion	Ratio	Lower	Upper
152	100		
150	156.4	127.0	190.6
115	64.6	56.1	84.1

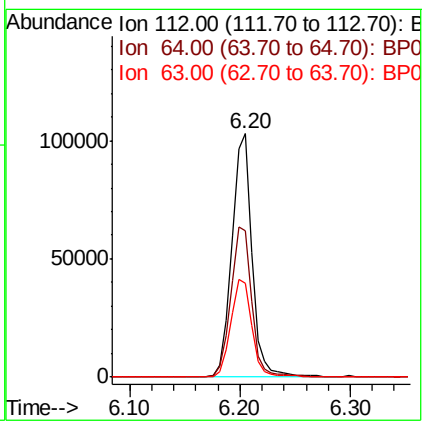


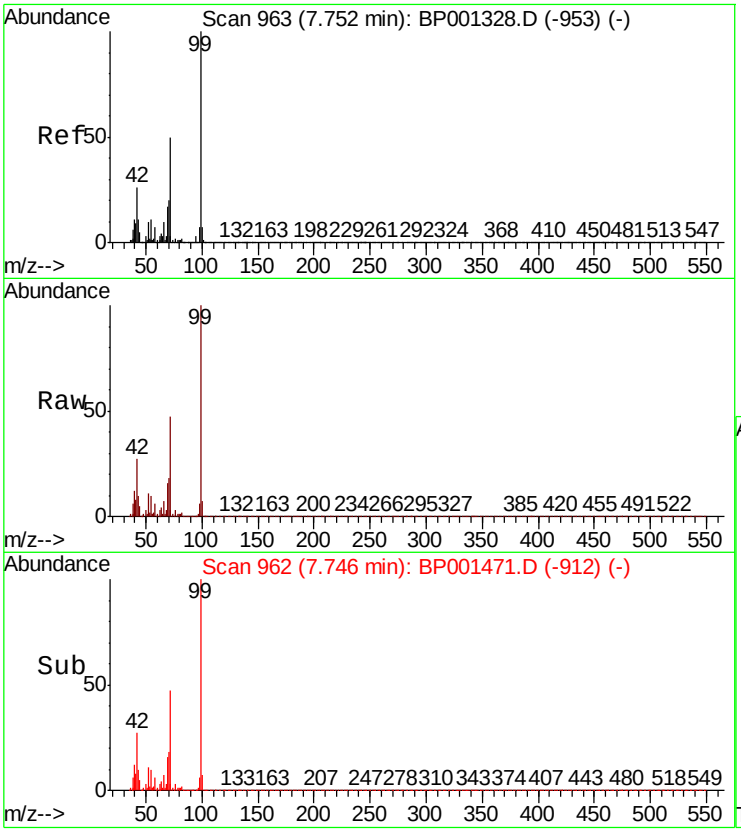


#5
2-Fluorophenol
Concen: 96.054 ng
RT: 6.20 min Scan# 700
Delta R.T. 0.01 min
Lab File: BP001471.D
Acq: 27 Dec 2019 21:46

Tgt Ion:112 Resp: 132362

Ion	Ratio	Lower	Upper
112	100		
64	60.1	53.9	80.9
63	38.8	33.4	50.0



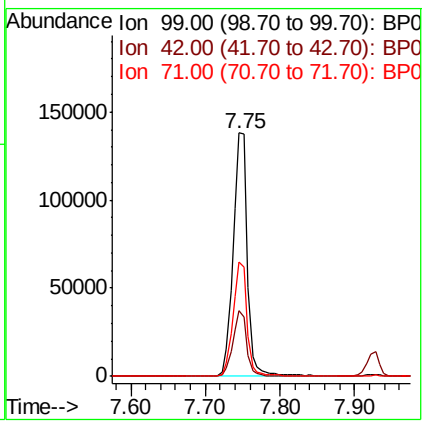


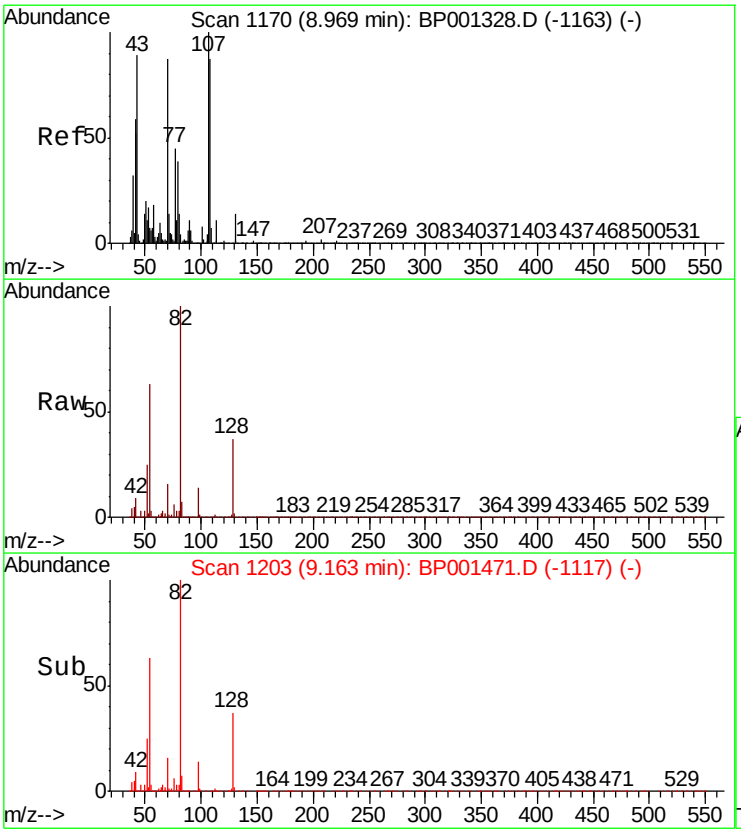
#7
Phenol-d6
Concen: 102.685 ng
RT: 7.75 min Scan# 962
Delta R.T. -0.01 min
Lab File: BP001471.D
Acq: 27 Dec 2019 21:46

Instrument :
BNA_P
ClientSampleId :

Tgt Ion: 99 Resp: 184638

Ion	Ratio	Lower	Upper
99	100		
42	27.1	20.8	31.2
71	47.2	38.2	57.4

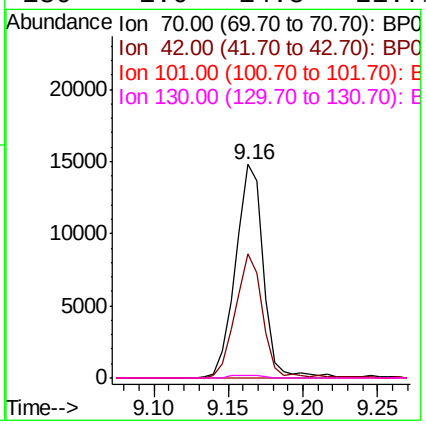


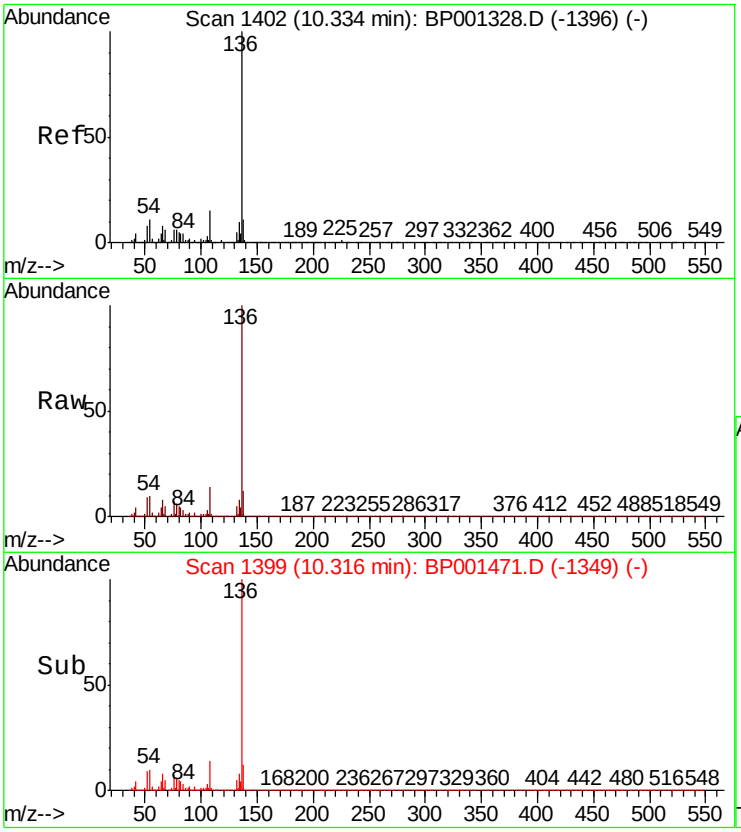


#19
n-Nitroso-di-n-propylamine
Concen: 15.051 ng
RT: 9.16 min Scan# 1203
Delta R.T. 0.21 min
Lab File: BP001471.D
Acq: 27 Dec 2019 21:46

Tgt Ion: 70 Resp: 19213

Ion	Ratio	Lower	Upper
70	100		
42	57.9	55.8	83.8
101	0.1	8.2	12.2#
130	1.0	14.5	21.7#



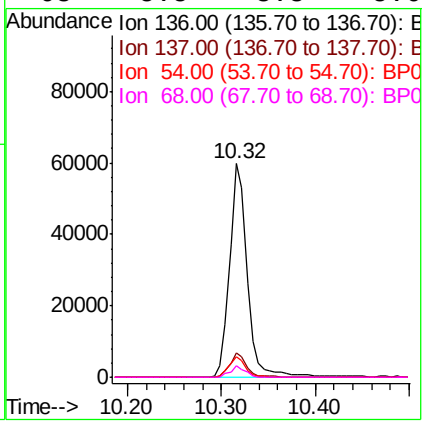


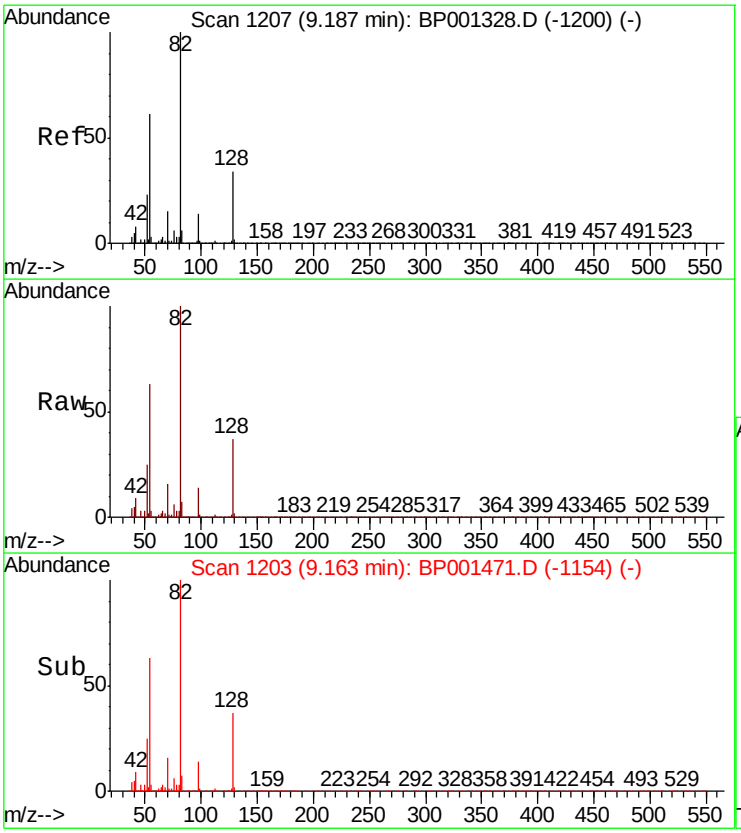
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.32 min Scan# 1399
Delta R.T. -0.01 min
Lab File: BP001471.D
Acq: 27 Dec 2019 21:46

Instrument :
BNA_P
ClientSampleId :

Tgt Ion:136 Resp: 78246

Ion	Ratio	Lower	Upper
136	100		
137	11.6	9.0	13.4
54	9.7	7.3	10.9
68	5.5	3.8	5.6

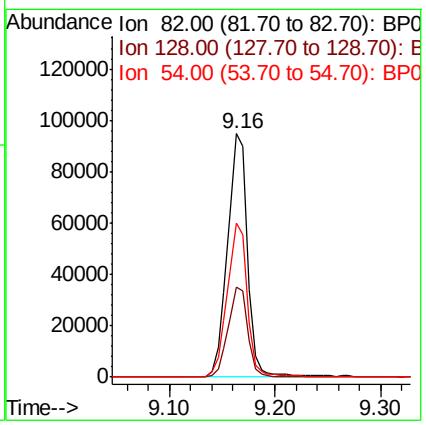


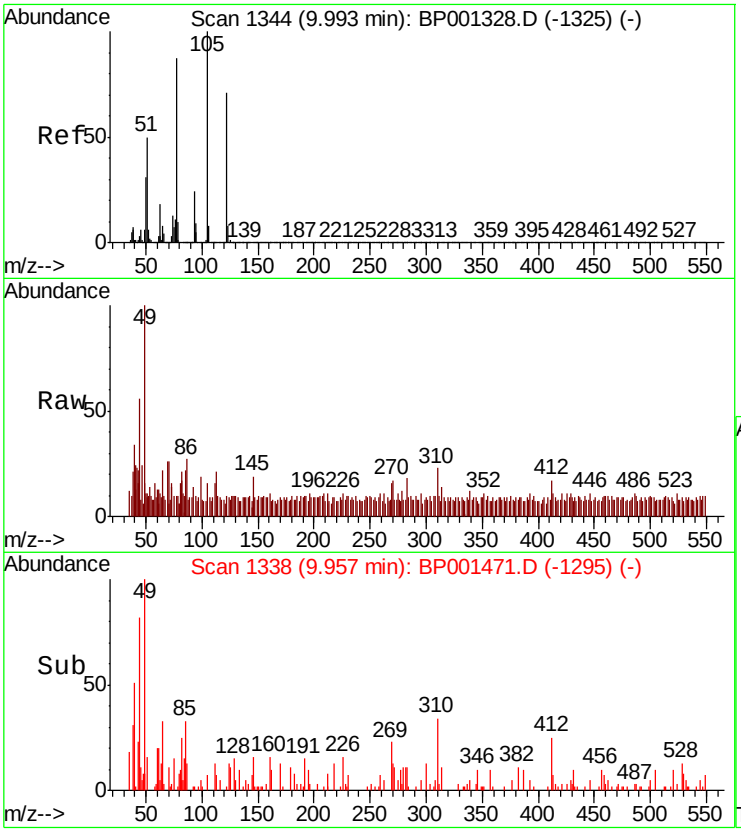


#23
Nitrobenzene-d5
Concen: 60.650 ng
RT: 9.16 min Scan# 1203
Delta R.T. -0.01 min
Lab File: BP001471.D
Acq: 27 Dec 2019 21:46

Tgt Ion: 82 Resp: 123579

Ion	Ratio	Lower	Upper
82	100		
128	36.7	27.4	41.0
54	63.3	47.5	71.3



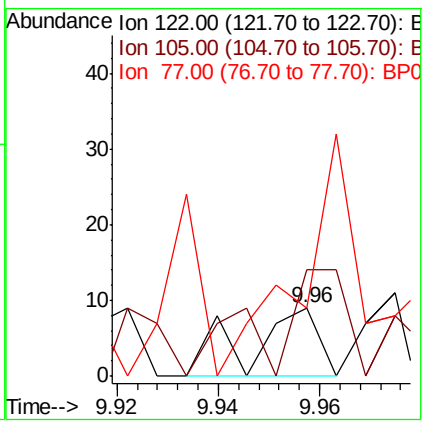


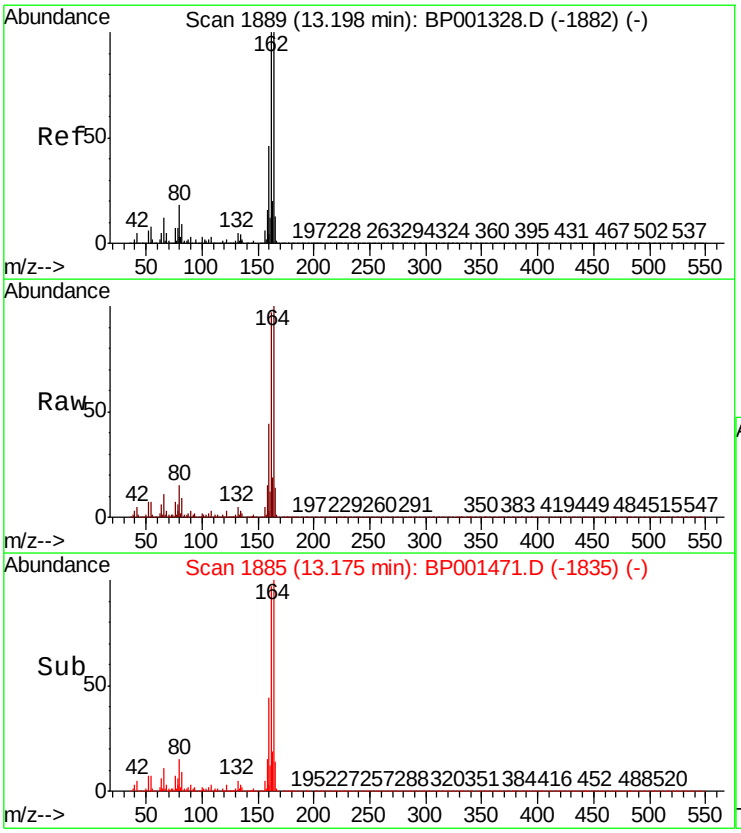
#32
Benzoic acid
Concen: 5.031 ng
RT: 9.96 min Scan# 1338
Delta R.T. -0.05 min
Lab File: BP001471.D
Acq: 27 Dec 2019 21:46

Instrument :
BNA_P
ClientSampleId :

Tgt Ion:122 Resp: 8

Ion	Ratio	Lower	Upper
122	100		
105	155.6	117.8	157.8
77	100.0	85.6	125.6

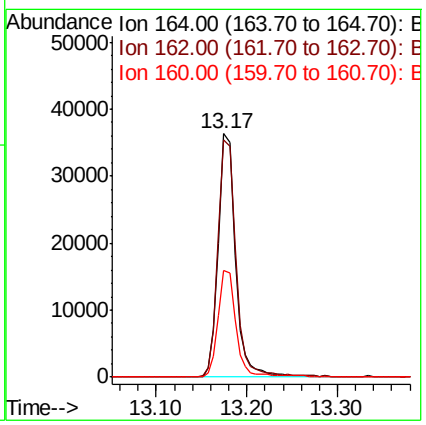


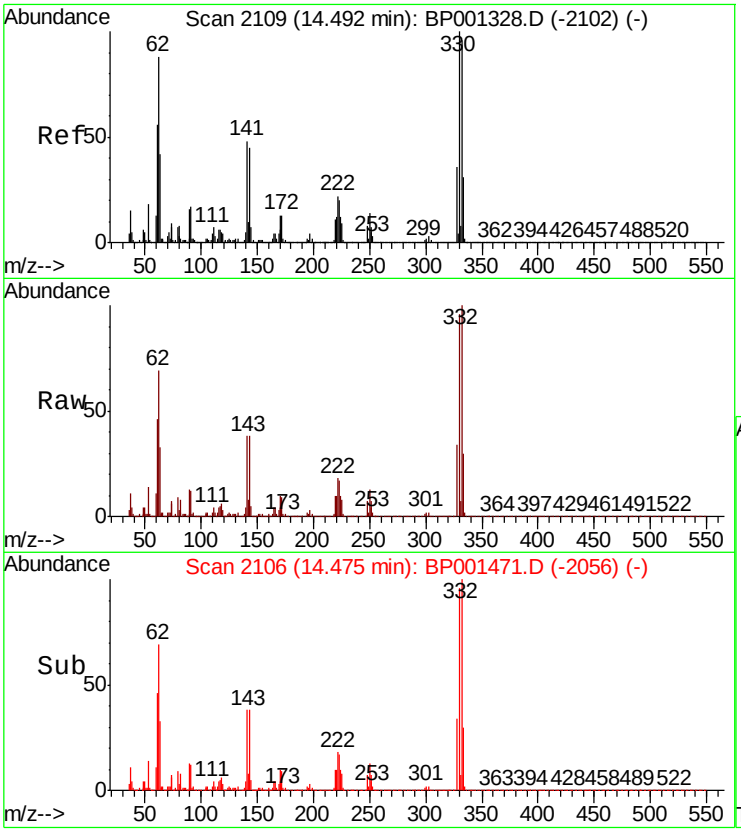


#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 13.17 min Scan# 1885
Delta R.T. -0.01 min
Lab File: BP001471.D
Acq: 27 Dec 2019 21:46

Tgt Ion:164 Resp: 48229

Ion	Ratio	Lower	Upper
164	100		
162	97.2	78.2	117.4
160	43.6	35.1	52.7



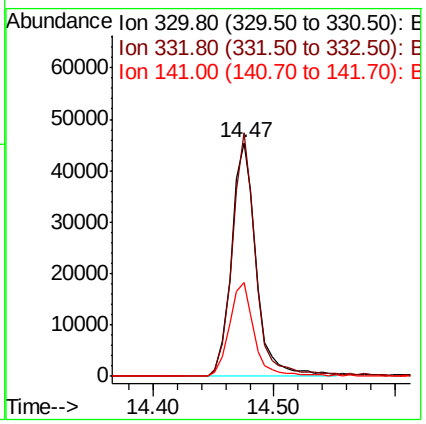


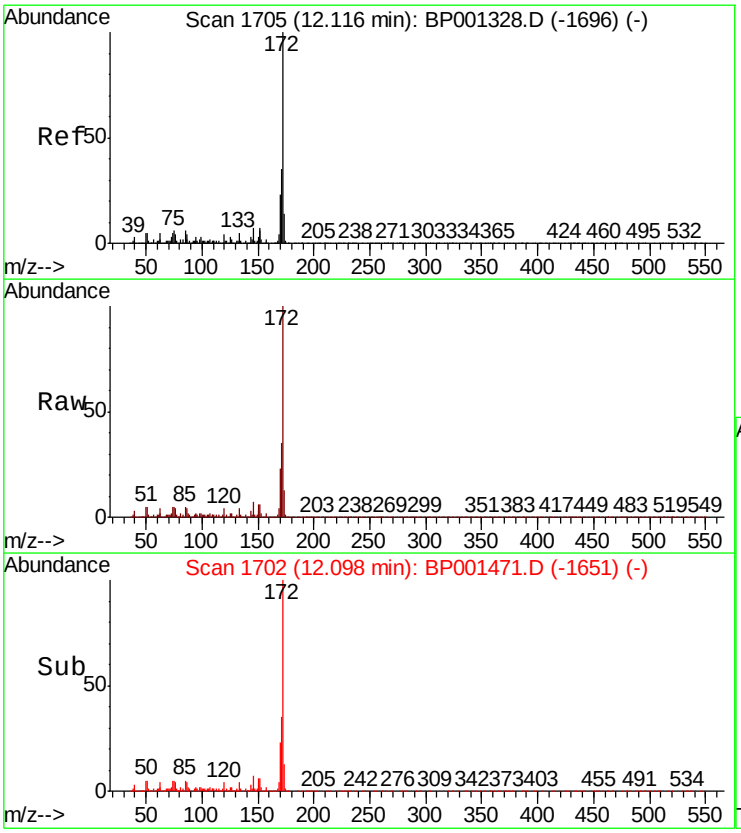
#42
2,4,6-Tribromophenol
Concen: 107.156 ng
RT: 14.47 min Scan# 2106
Delta R.T. -0.01 min
Lab File: BP001471.D
Acq: 27 Dec 2019 21:46

Instrument :
BNA_P
ClientSampleId :

Tgt Ion:330 Resp: 64612

Ion	Ratio	Lower	Upper
330	100		
332	99.1	78.3	117.5
141	40.2	26.8	40.2#

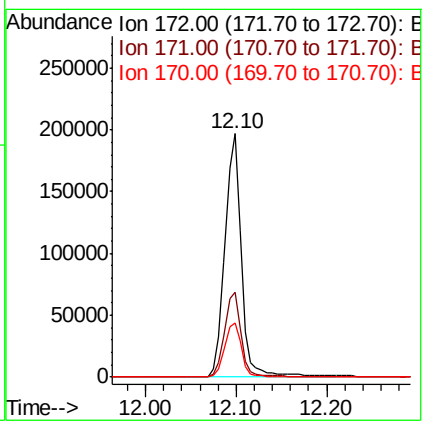


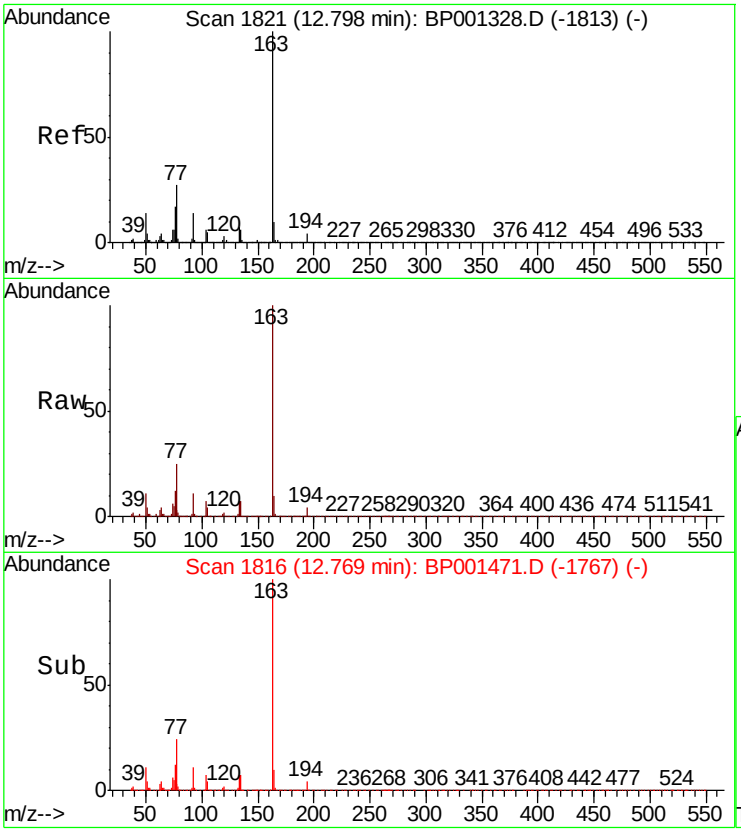


#45
2-Fluorobiphenyl
Concen: 65.433 ng
RT: 12.10 min Scan# 1702
Delta R.T. -0.00 min
Lab File: BP001471.D
Acq: 27 Dec 2019 21:46

Tgt Ion:172 Resp: 249568

Ion	Ratio	Lower	Upper
172	100		
171	35.0	27.4	41.0
170	22.5	18.2	27.4



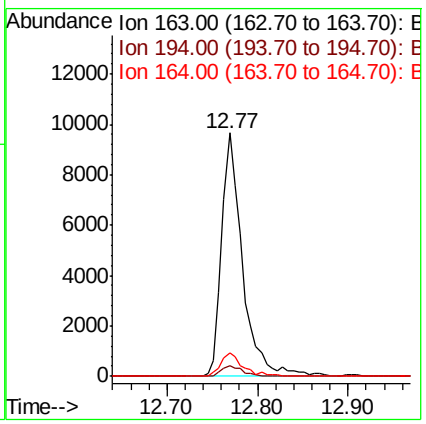


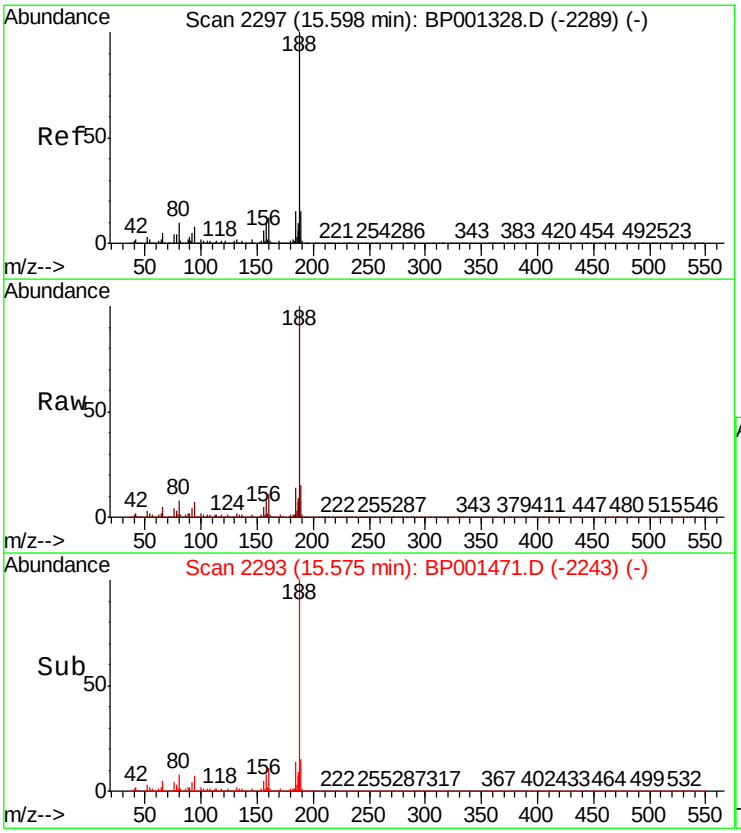
#50
Dimethylphthalate
Concen: 3.900 ng
RT: 12.77 min Scan# 1816
Delta R.T. -0.01 min
Lab File: BP001471.D
Acq: 27 Dec 2019 21:46

Instrument :
BNA_P
ClientSampleId :

Tgt Ion:163 Resp: 15431

Ion	Ratio	Lower	Upper
163	100		
194	4.3	3.2	4.8
164	9.8	7.7	11.5

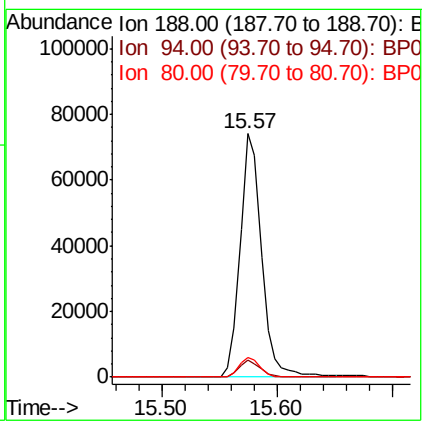


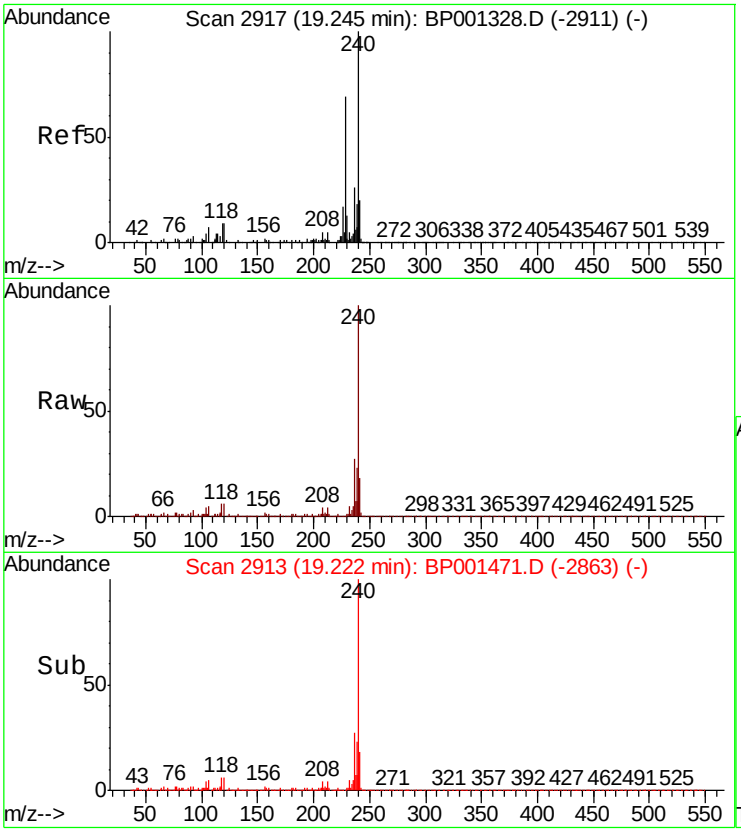


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 15.57 min Scan# 2293
Delta R.T. -0.01 min
Lab File: BP001471.D
Acq: 27 Dec 2019 21:46

Tgt Ion:188 Resp: 95833

Ion	Ratio	Lower	Upper
188	100		
94	6.8	5.8	8.8
80	8.2	5.7	8.5



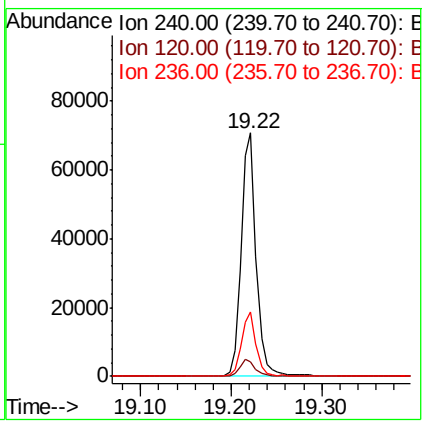


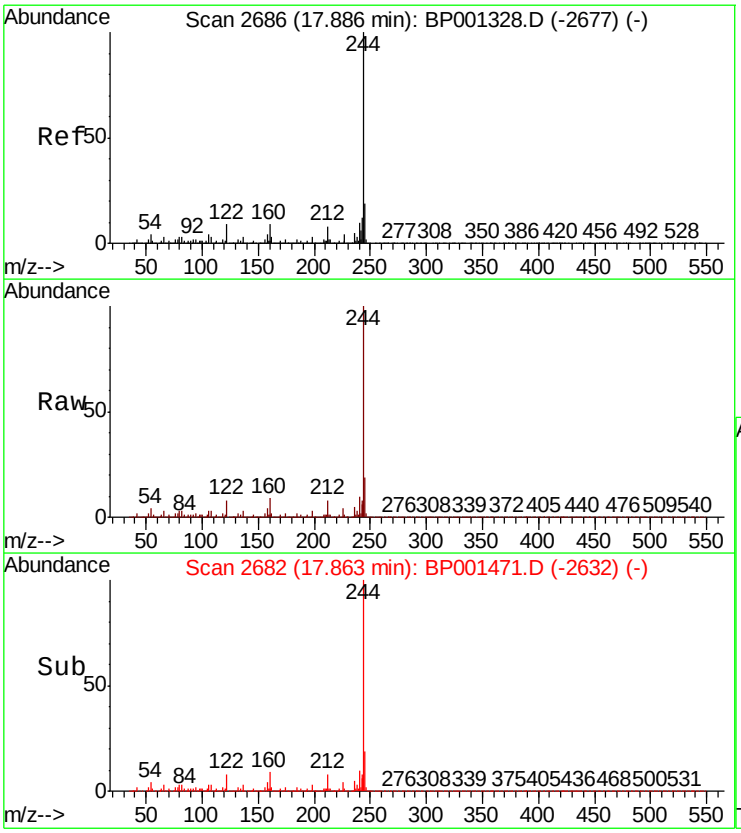
#76
Chrysene-d12
Concen: 20.000 ng
RT: 19.22 min Scan# 2913
Delta R.T. -0.01 min
Lab File: BP001471.D
Acq: 27 Dec 2019 21:46

Instrument :
BNA_P
ClientSampleId :

Tgt Ion:240 Resp: 81276

Ion	Ratio	Lower	Upper
240	100		
120	5.8	6.2	9.2#
236	26.7	20.2	30.2

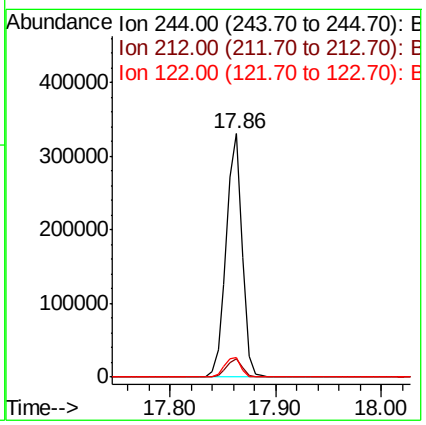


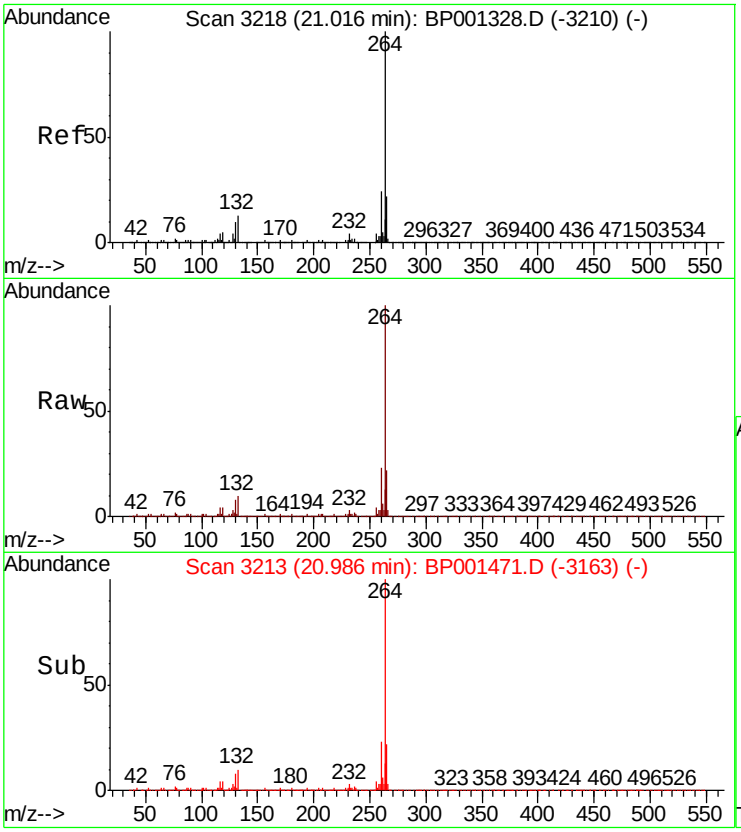


#79
Terphenyl-d14
Concen: 72.700 ng
RT: 17.86 min Scan# 2682
Delta R.T. -0.01 min
Lab File: BP001471.D
Acq: 27 Dec 2019 21:46

Tgt Ion:244 Resp: 344986

Ion	Ratio	Lower	Upper
244	100		
212	7.5	5.8	8.8
122	8.0	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: BP001471.D
Acq: 27 Dec 2019 21:46

Instrument :
BNA_P
ClientSampleId :

Tgt Ion:264 Resp: 84575

Ion	Ratio	Lower	Upper
264	100		
260	23.0	19.0	28.4
265	22.2	17.0	25.4