Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP122819\
Data File : BP001488.D
Acq On : 28 Dec 2019 21:31
Operator : JU
Sample : K6442-07
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId :

Quant Time: Dec 29 08:07:35 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	8.27	152	22500	20.00	ng	-0.01
21) Naphthalene-d8	10.31	136	80842	20.00	ng	-0.01
39) Acenaphthene-d10	13.17	164	49205	20.00	ng	0.00
64) Phenanthrene-d10	15.58	188	101013	20.00	ng	0.00
76) Chrysene-d12	19.23	240	87420	20.00	ng	0.00
87) Perylene-d12	21.00	264	90267	20.00	ng	0.01
System Monitoring Compounds						
5) 2-Fluorophenol	6.20	112	159457	114.54	ng	0.00
7) Phenol-d6	7.74	99	185464	102.09	ng	-0.01
23) Nitrobenzene-d5	9.16	82	171189	81.32	ng	-0.02
42) 2,4,6-Tribromophenol	14.47	330	93151	151.42	ng	0.00
45) 2-Fluorobiphenyl	12.09	172	341768	87.83	ng	0.00
79) Terphenyl-d14	17.87	244	526659	103.19	ng	0.00
Target Compounds						Qvalue
15) Benzyl Alcohol	8.52	79	3455	2.027	ng	# 47
19) n-Nitroso-di-n-propylamine	9.16	70	26466	20.522	ng	# 77
32) Benzoic acid	10.00	122	19	5.042	ng	# 33

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

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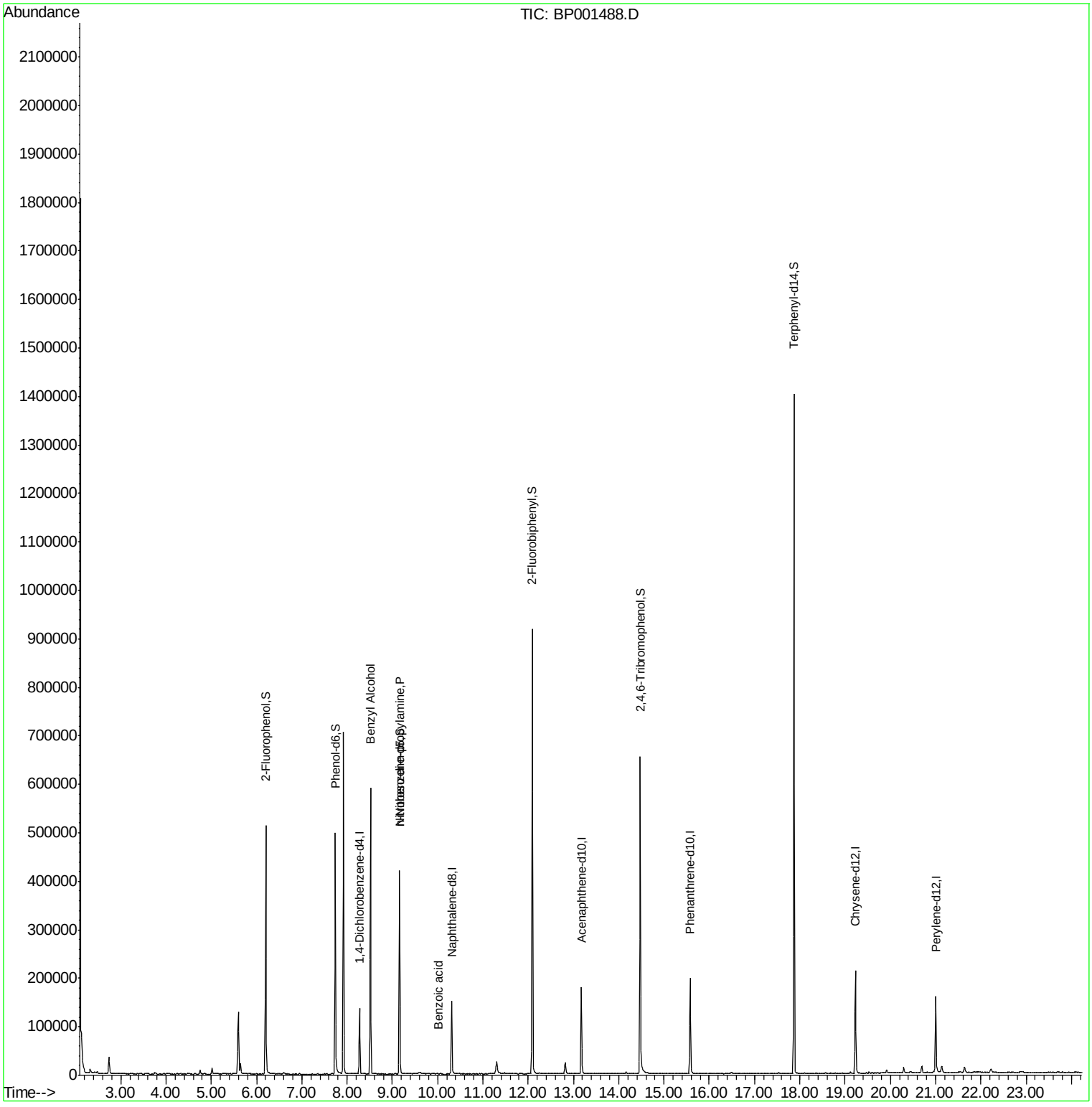
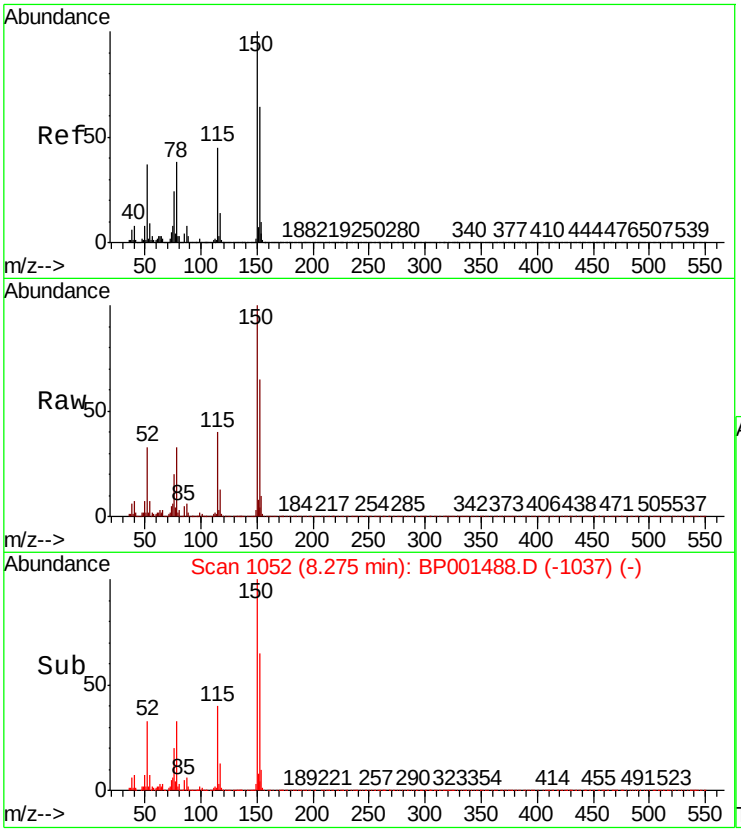


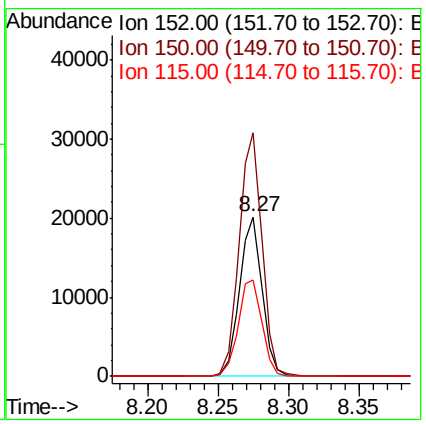


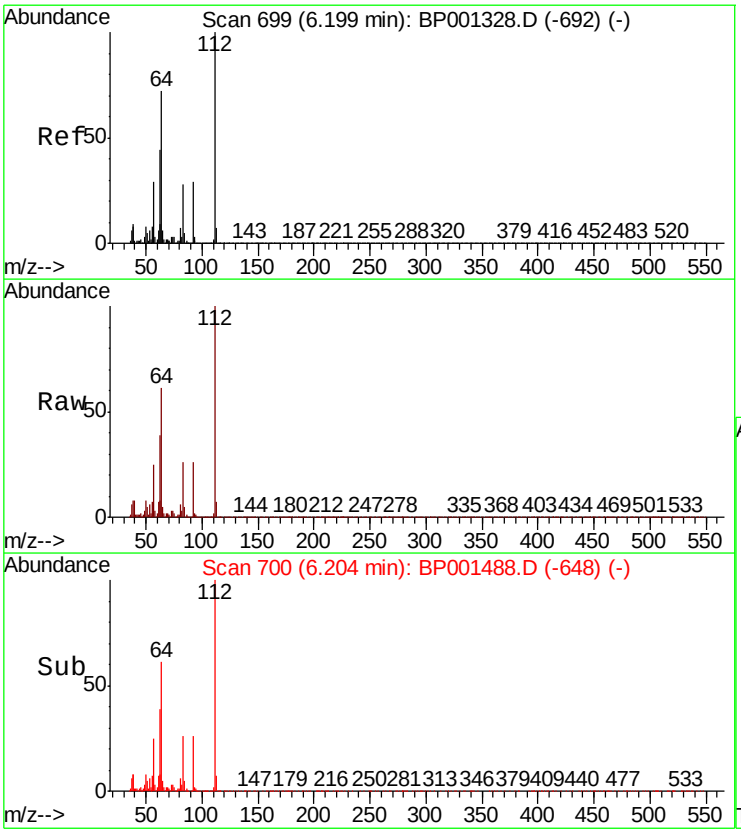
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.27 min Scan# 1052
Delta R.T. -0.01 min
Lab File: BP001488.D
Acq: 28 Dec 2019 21:31

Instrument :
BNA_P
ClientSampleId :

Tgt Ion:152 Resp: 22500

Ion	Ratio	Lower	Upper
152	100		
150	152.8	127.0	190.6
115	60.5	56.1	84.1

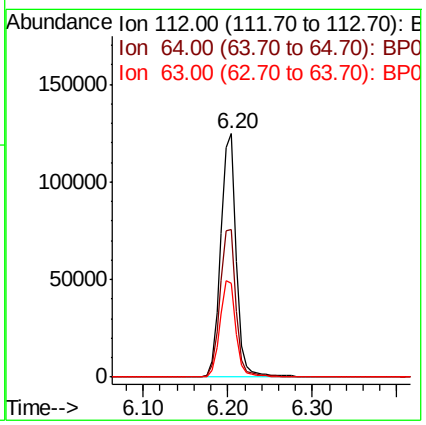


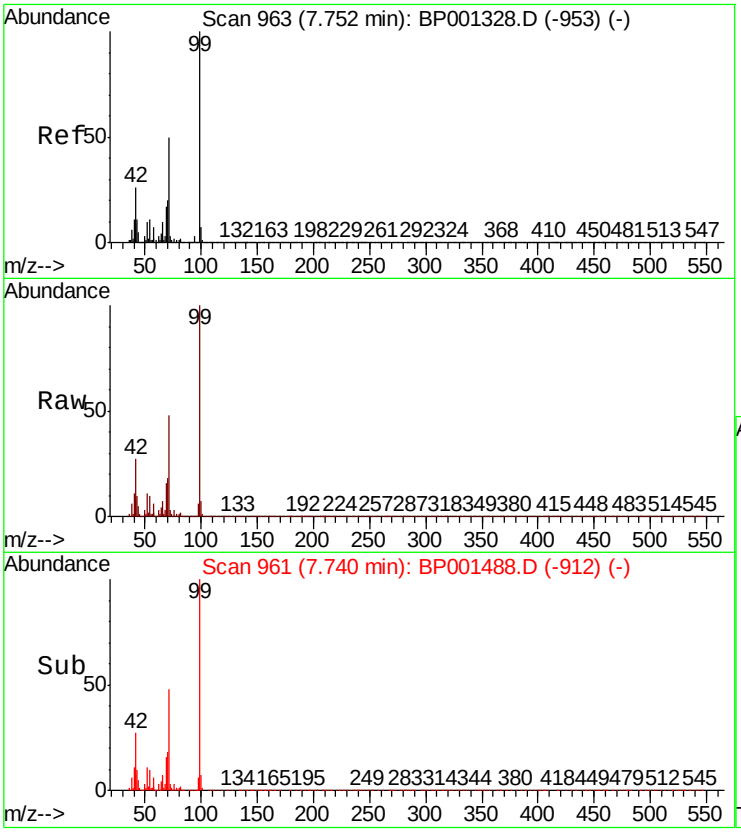


#5
2-Fluorophenol
Concen: 114.539 ng
RT: 6.20 min Scan# 700
Delta R.T. 0.01 min
Lab File: BP001488.D
Acq: 28 Dec 2019 21:31

Tgt Ion:112 Resp: 159457

Ion	Ratio	Lower	Upper
112	100		
64	60.7	53.9	80.9
63	38.7	33.4	50.0



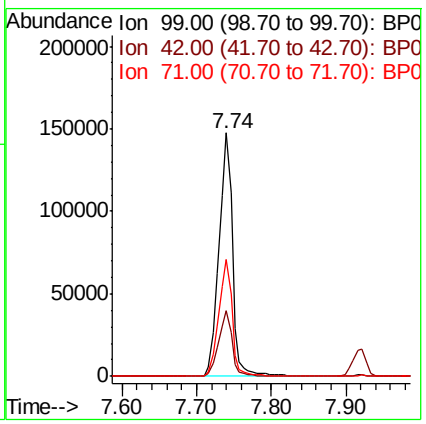


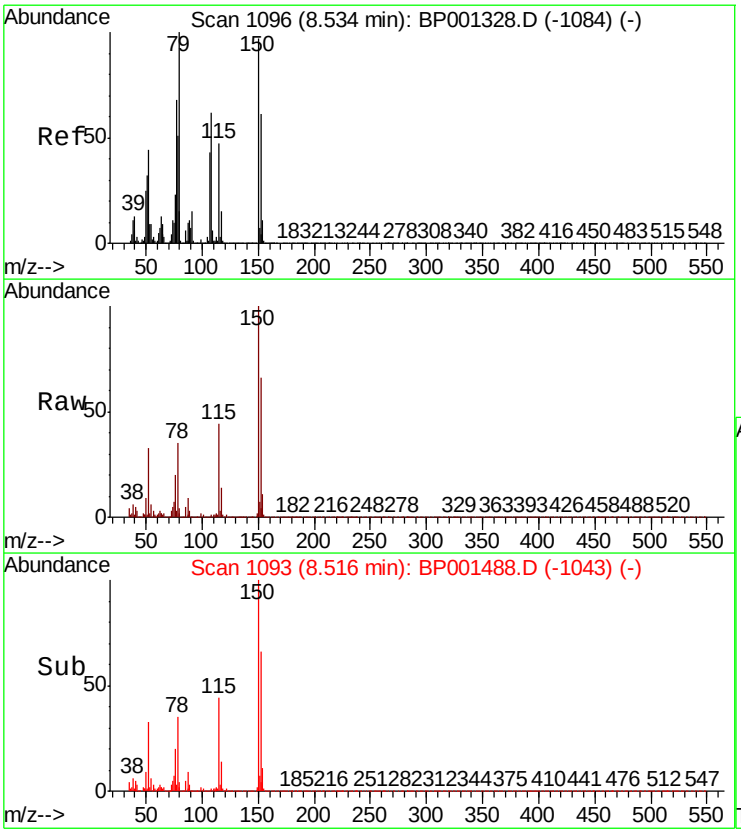
#7
Phenol-d6
Concen: 102.094 ng
RT: 7.74 min Scan# 961
Delta R.T. -0.01 min
Lab File: BP001488.D
Acq: 28 Dec 2019 21:31

Instrument :
BNA_P
ClientSampleId :

Tgt Ion: 99 Resp: 185464

Ion	Ratio	Lower	Upper
99	100		
42	27.0	20.8	31.2
71	47.9	38.2	57.4

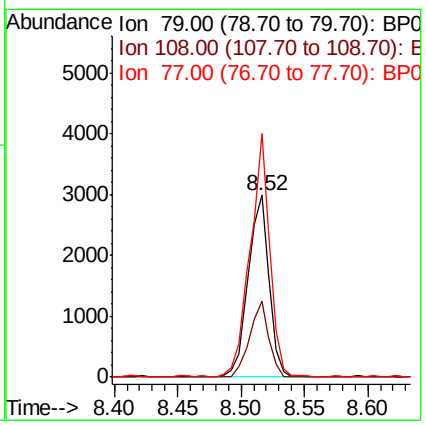


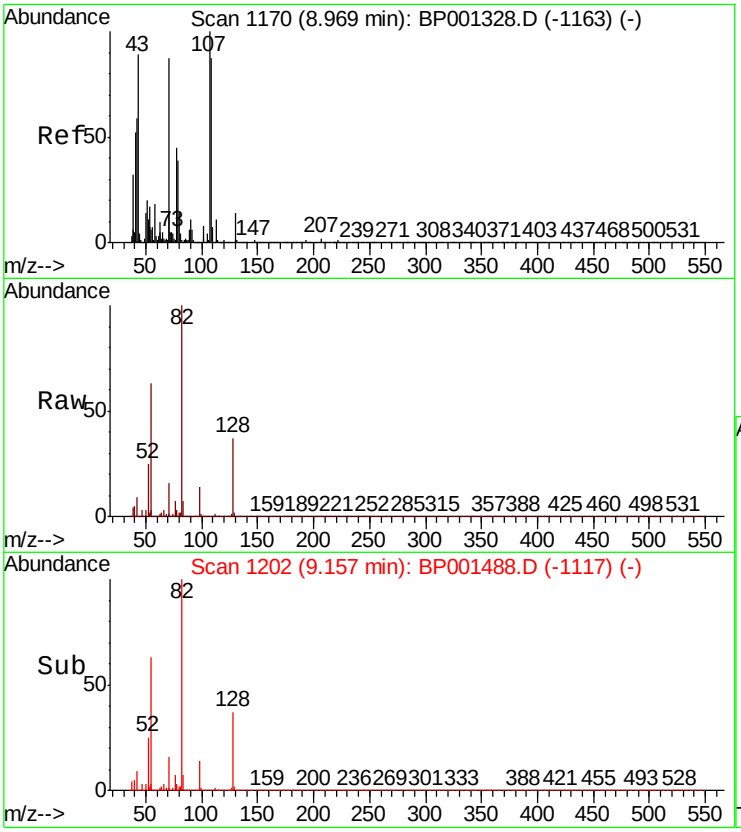


#15
Benzyl Alcohol
Concen: 2.027 ng
RT: 8.52 min Scan# 1093
Delta R.T. -0.01 min
Lab File: BP001488.D
Acq: 28 Dec 2019 21:31

Tgt Ion: 79 Resp: 3455

Ion	Ratio	Lower	Upper
79	100		
108	41.6	49.0	73.4#
77	134.0	56.7	85.1#



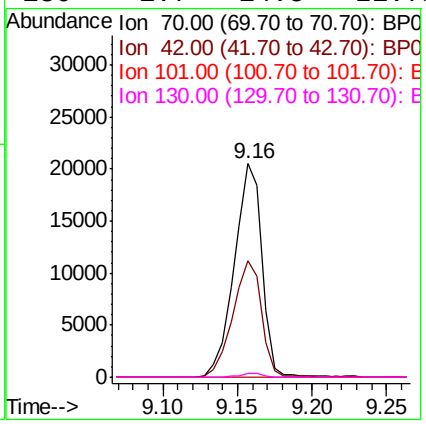


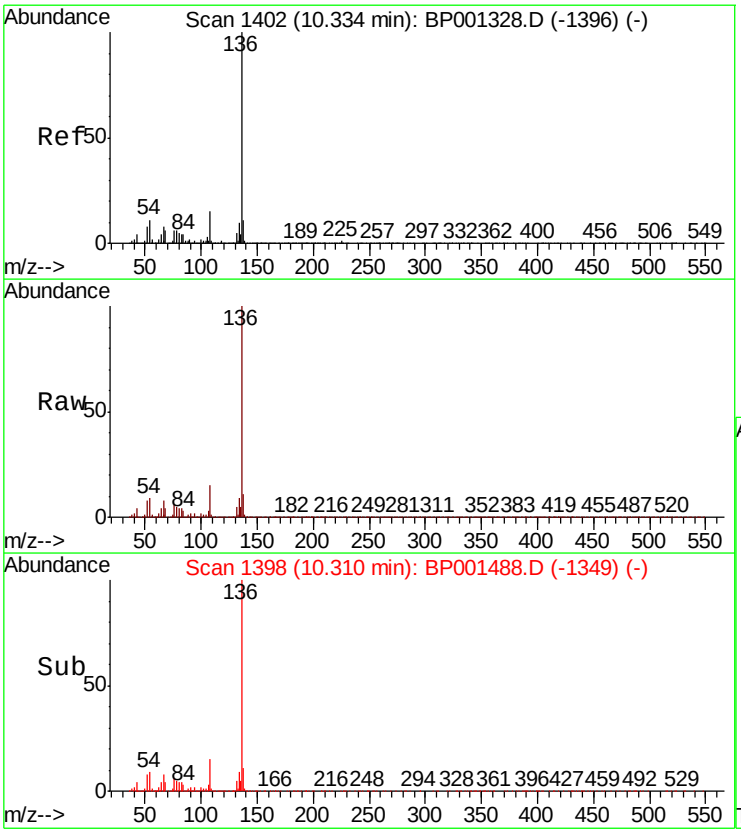
#19
n-Nitroso-di-n-propylamine
Concen: 20.522 ng
RT: 9.16 min Scan# 1202
Delta R.T. 0.20 min
Lab File: BP001488.D
Acq: 28 Dec 2019 21:31

Instrument :
BNA_P
ClientSampleId :

Tgt Ion: 70 Resp: 26466

Ion	Ratio	Lower	Upper
70	100		
42	54.7	55.8	83.8#
101	0.0	8.2	12.2#
130	1.7	14.5	21.7#

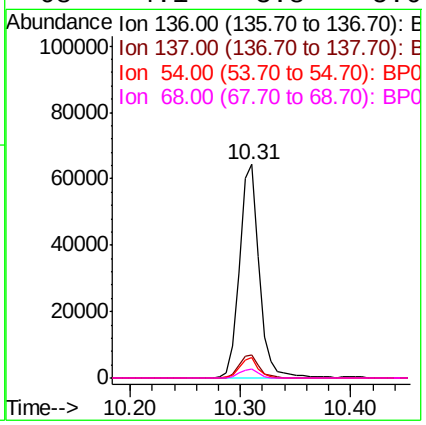


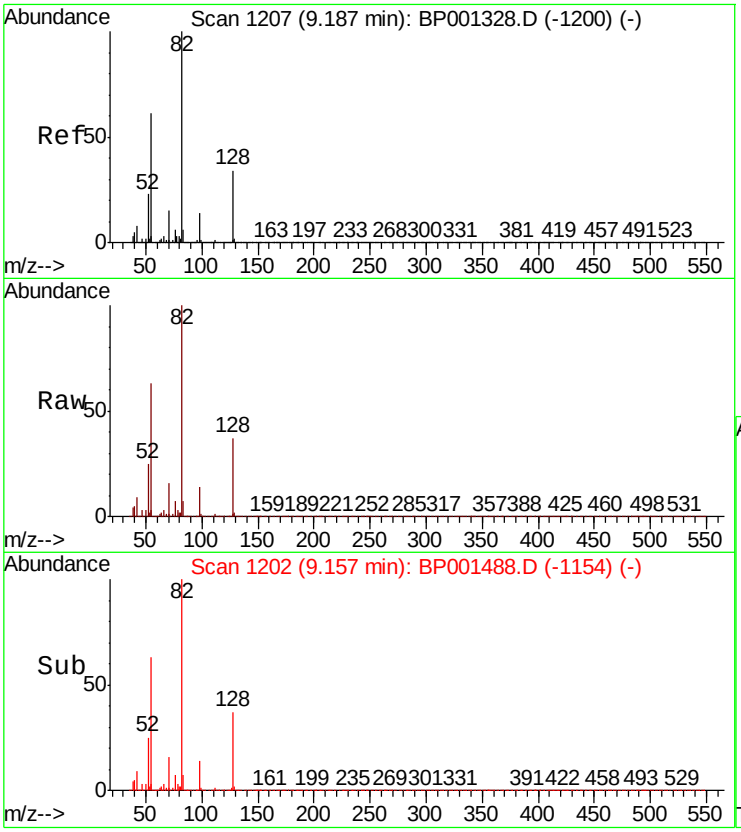


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.31 min Scan# 1398
Delta R.T. -0.01 min
Lab File: BP001488.D
Acq: 28 Dec 2019 21:31

Tgt Ion:136 Resp: 80842

Ion	Ratio	Lower	Upper
136	100		
137	11.1	9.0	13.4
54	9.4	7.3	10.9
68	4.1	3.8	5.6



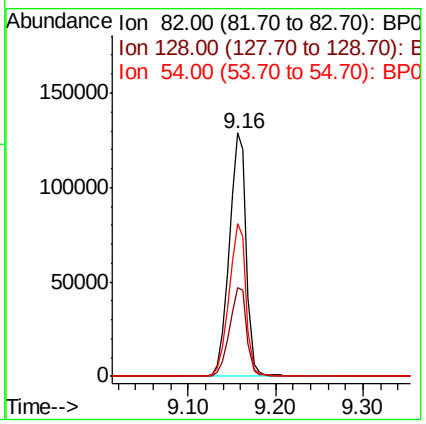


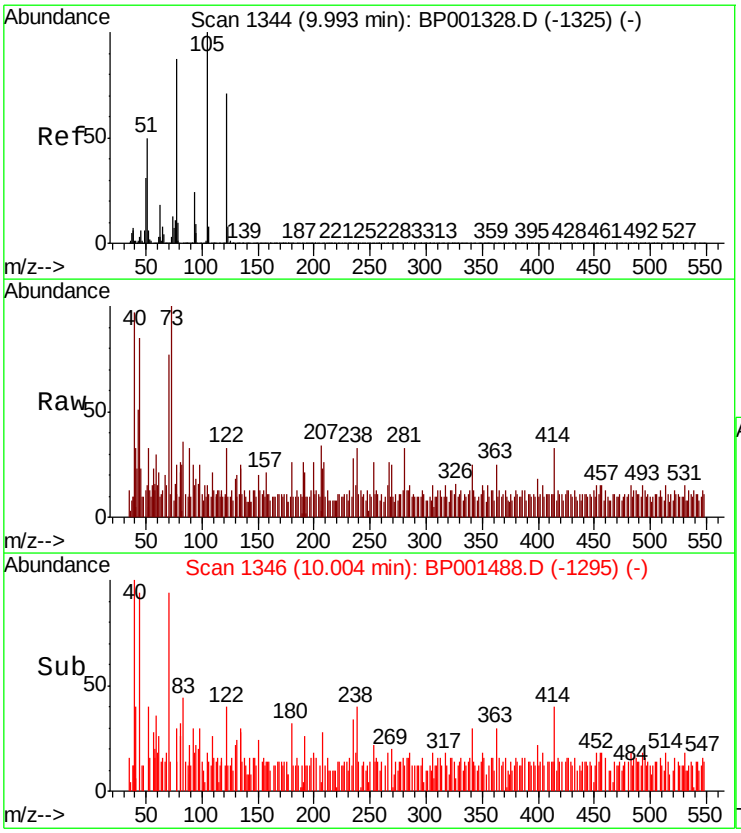
#23
Nitrobenzene-d5
Concen: 81.318 ng
RT: 9.16 min Scan# 1202
Delta R.T. -0.02 min
Lab File: BP001488.D
Acq: 28 Dec 2019 21:31

Instrument :
BNA_P
ClientSampleId :

Tgt Ion: 82 Resp: 171189

Ion	Ratio	Lower	Upper
82	100		
128	36.5	27.4	41.0
54	62.6	47.5	71.3

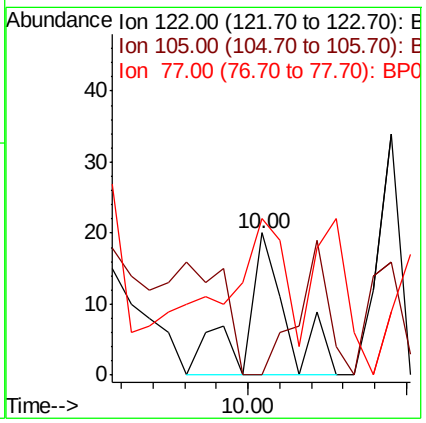


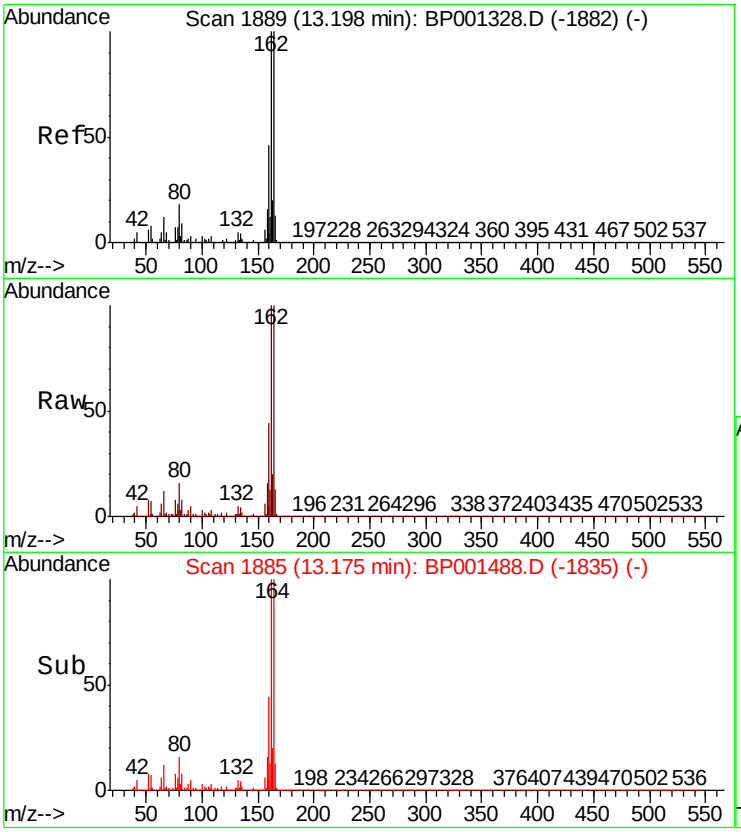


#32
Benzoic acid
Concen: 5.042 ng
RT: 10.00 min Scan# 1346
Delta R.T. -0.00 min
Lab File: BP001488.D
Acq: 28 Dec 2019 21:31

Tgt Ion:122 Resp: 19

Ion	Ratio	Lower	Upper
122	100		
105	0.0	117.8	157.8#
77	110.0	85.6	125.6



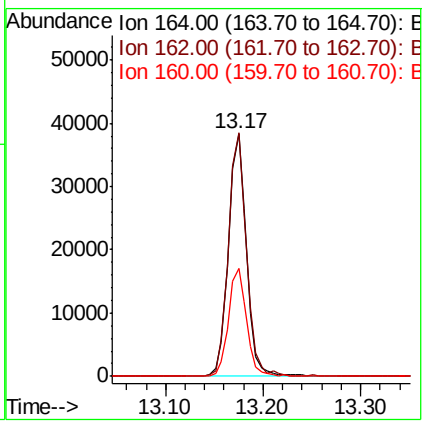


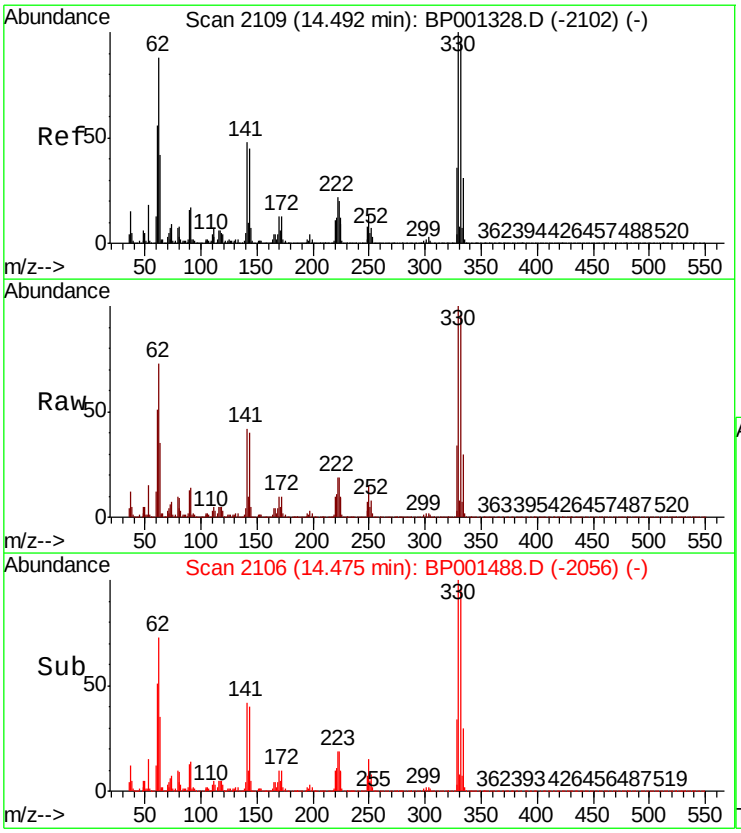
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 13.17 min Scan# 1885
Delta R.T. -0.01 min
Lab File: BP001488.D
Acq: 28 Dec 2019 21:31

Instrument :
BNA_P
ClientSampleId :

Tgt Ion:164 Resp: 49205

Ion	Ratio	Lower	Upper
164	100		
162	100.4	78.2	117.4
160	44.4	35.1	52.7

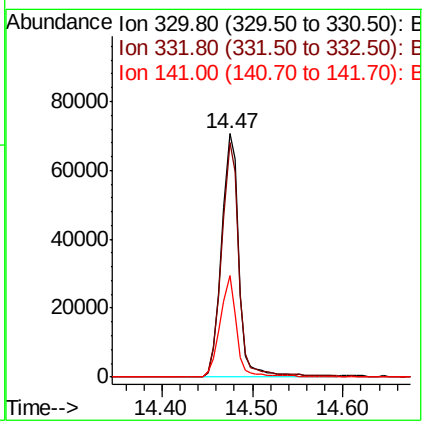


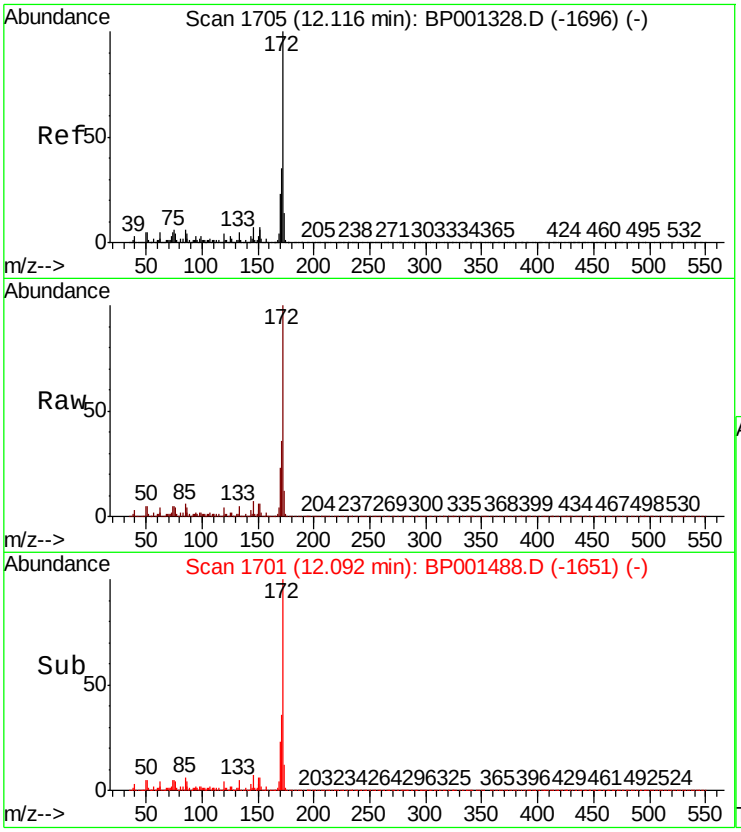


#42
2,4,6-Tribromophenol
Concen: 151.422 ng
RT: 14.47 min Scan# 2106
Delta R.T. -0.01 min
Lab File: BP001488.D
Acq: 28 Dec 2019 21:31

Tgt Ion:330 Resp: 93151

Ion	Ratio	Lower	Upper
330	100		
332	96.3	78.3	117.5
141	39.2	26.8	40.2



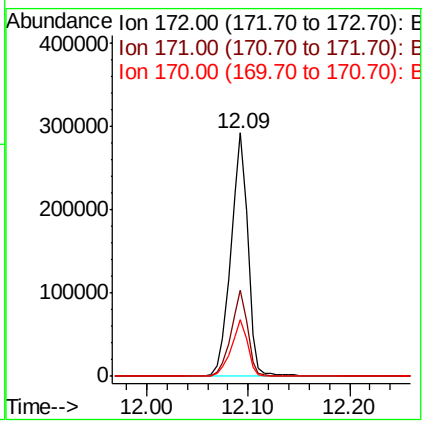


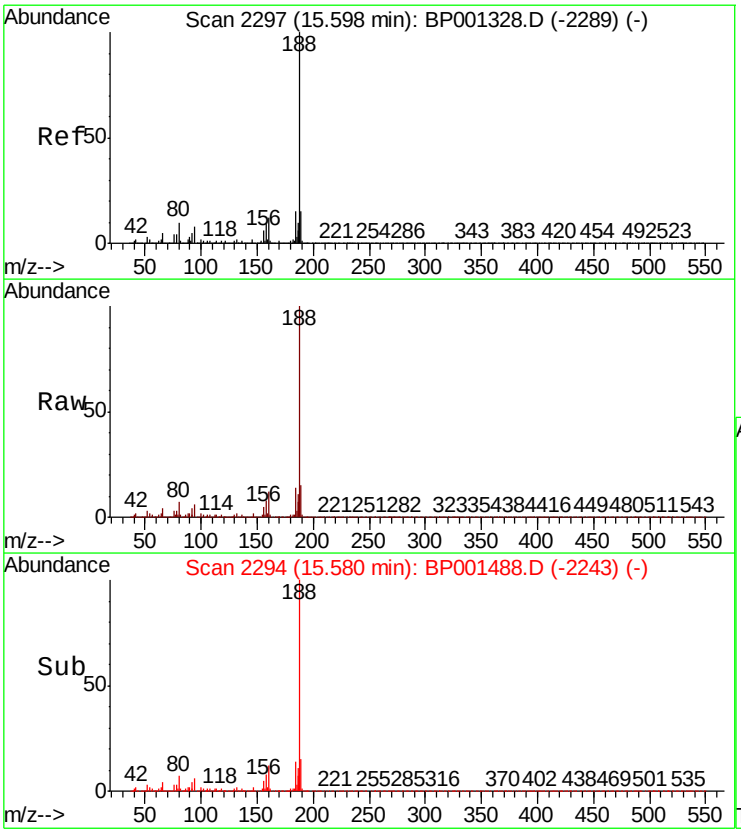
#45
2-Fluorobiphenyl
Concen: 87.829 ng
RT: 12.09 min Scan# 1701
Delta R.T. -0.01 min
Lab File: BP001488.D
Acq: 28 Dec 2019 21:31

Instrument :
BNA_P
ClientSampleId :

Tgt Ion:172 Resp: 341768

Ion	Ratio	Lower	Upper
172	100		
171	35.6	27.4	41.0
170	23.1	18.2	27.4

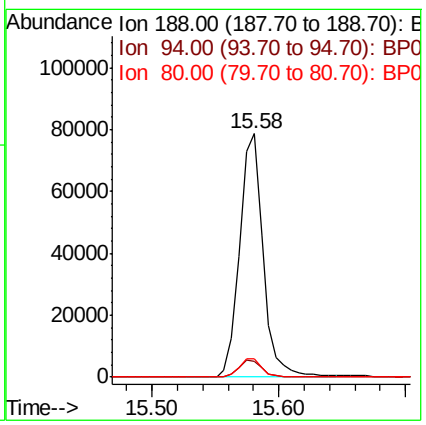


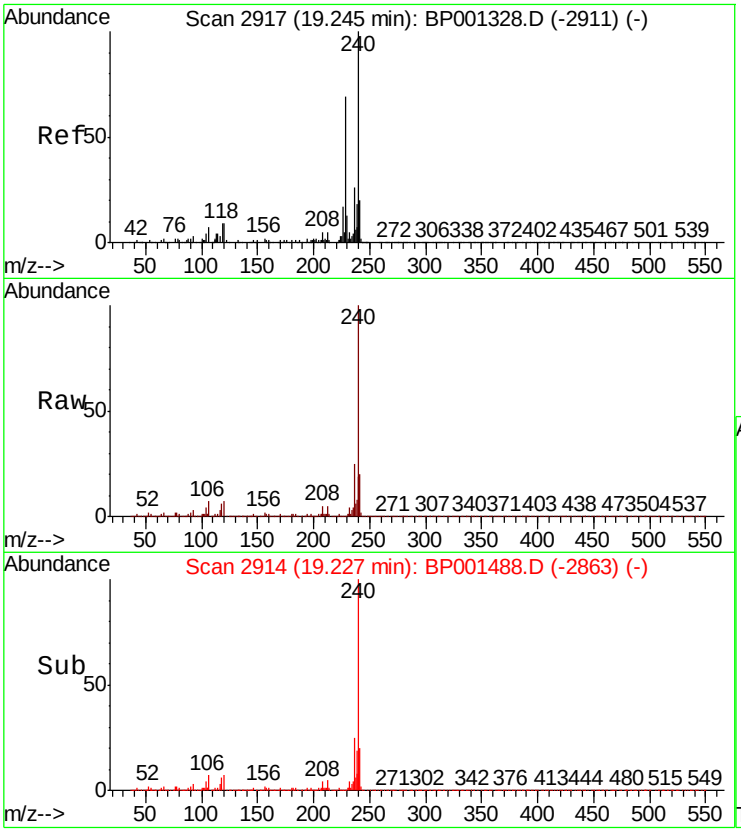


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 15.58 min Scan# 2294
Delta R.T. -0.00 min
Lab File: BP001488.D
Acq: 28 Dec 2019 21:31

Tgt Ion:188 Resp: 101013

Ion	Ratio	Lower	Upper
188	100		
94	6.4	5.8	8.8
80	7.5	5.7	8.5



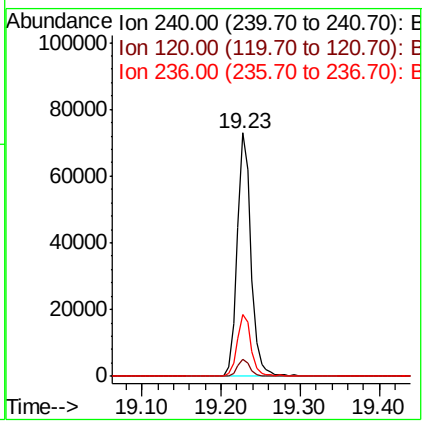


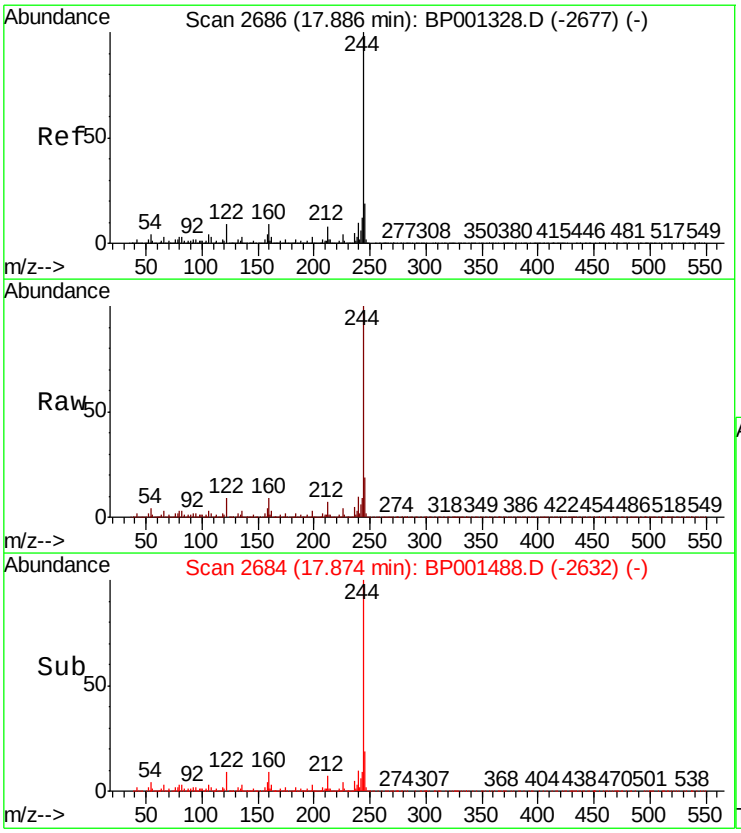
#76
Chrysene-d12
Concen: 20.000 ng
RT: 19.23 min Scan# 2914
Delta R.T. -0.00 min
Lab File: BP001488.D
Acq: 28 Dec 2019 21:31

Instrument :
BNA_P
ClientSampleId :

Tgt Ion:240 Resp: 87420

Ion	Ratio	Lower	Upper
240	100		
120	7.0	6.2	9.2
236	25.3	20.2	30.2

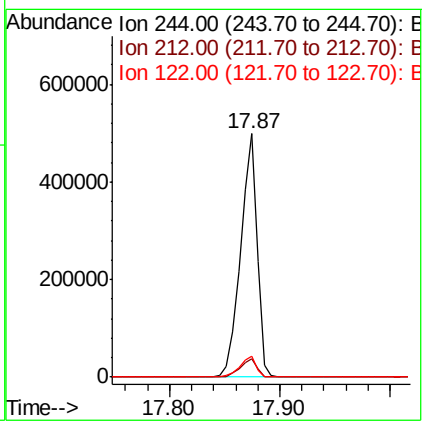


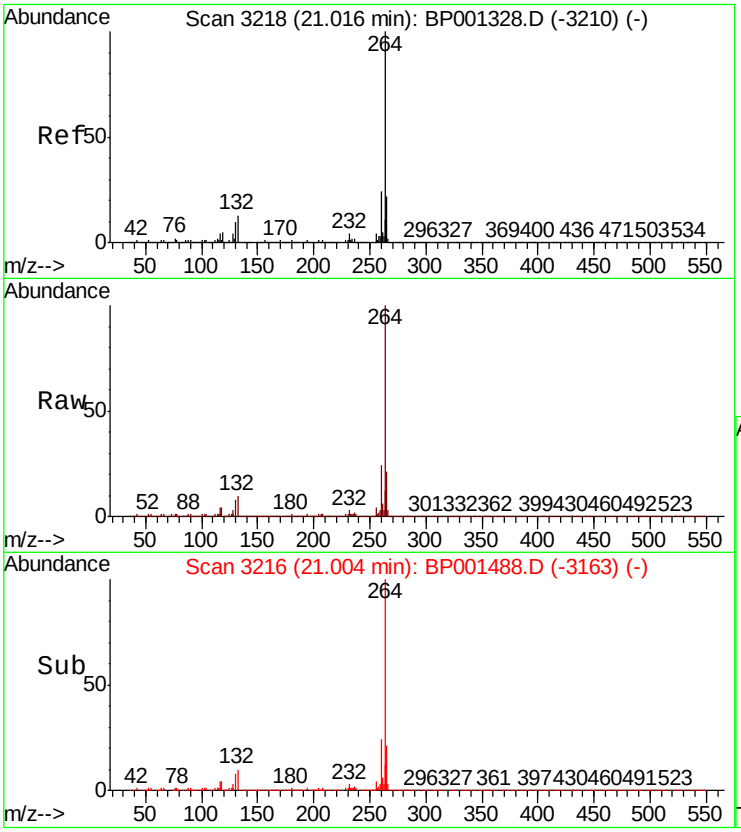


#79
Terphenyl-d14
Concen: 103.185 ng
RT: 17.87 min Scan# 2684
Delta R.T. 0.01 min
Lab File: BP001488.D
Acq: 28 Dec 2019 21:31

Tgt Ion:244 Resp: 526659

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





#87
Perylene-d12
Concen: 20.000 ng
RT: 21.00 min Scan# 3216
Delta R.T. 0.01 min
Lab File: BP001488.D
Acq: 28 Dec 2019 21:31

Instrument :
BNA_P
ClientSampleId :

Tgt Ion:264 Resp: 90267

Ion	Ratio	Lower	Upper
264	100		
260	24.1	19.0	28.4
265	21.5	17.0	25.4