Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP122819\
Data File : BP001496.D
Acq On : 29 Dec 2019 01:32
Operator : JU
Sample : K6439-13
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId :

Quant Time: Dec 29 08:10:57 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	22107	20.00	ng		-0.01
21) Naphthalene-d8	10.31	136	75656	20.00	ng		-0.01
39) Acenaphthene-d10	13.17	164	46146	20.00	ng		0.00
64) Phenanthrene-d10	15.58	188	94647	20.00	ng		0.00
76) Chrysene-d12	19.23	240	77863	20.00	ng		0.00
87) Perylene-d12	21.01	264	81774	20.00	ng		0.02
System Monitoring Compounds							
5) 2-Fluorophenol	6.19	112	117825	86.14	ng		-0.01
7) Phenol-d6	7.73	99	162582	91.09	ng		-0.02
23) Nitrobenzene-d5	9.16	82	109571	55.62	ng		-0.02
42) 2,4,6-Tribromophenol	14.47	330	57509	99.68	ng		0.00
45) 2-Fluorobiphenyl	12.09	172	219851	60.24	ng		0.00
79) Terphenyl-d14	17.87	244	303078	66.67	ng		0.00
Target Compounds							Qvalue
19) n-Nitroso-di-n-propylamine	9.16	70	16075	12.687	ng	#	77
32) Benzoic acid	10.05	122	5	5.028	ng		92
50) Dimethylphthalate	12.77	163	17103	4.518	ng	#	94

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

Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP122819\
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Acq On : 29 Dec 2019 01:32
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ALS Vial : 19 Sample Multiplier: 1

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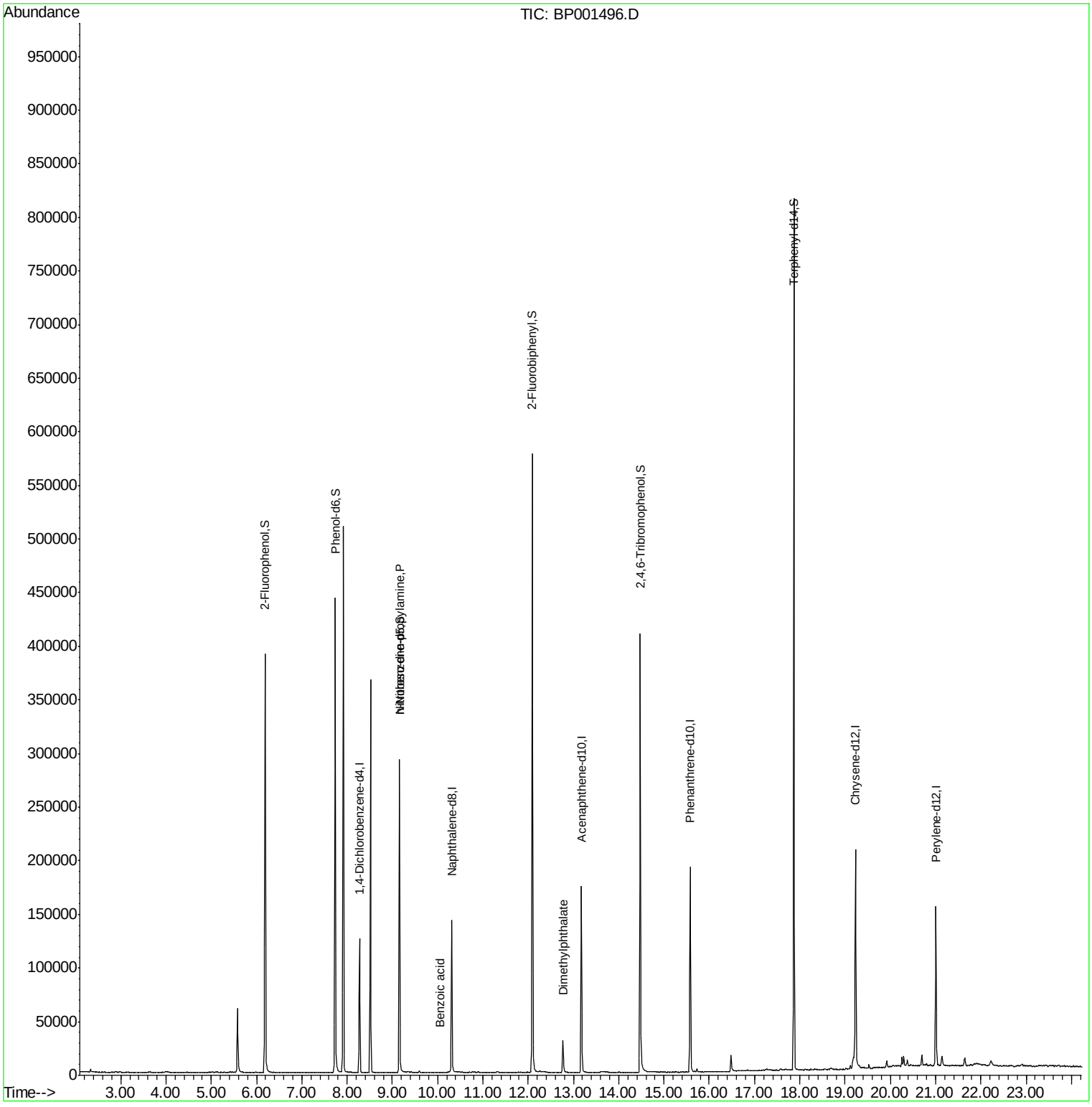
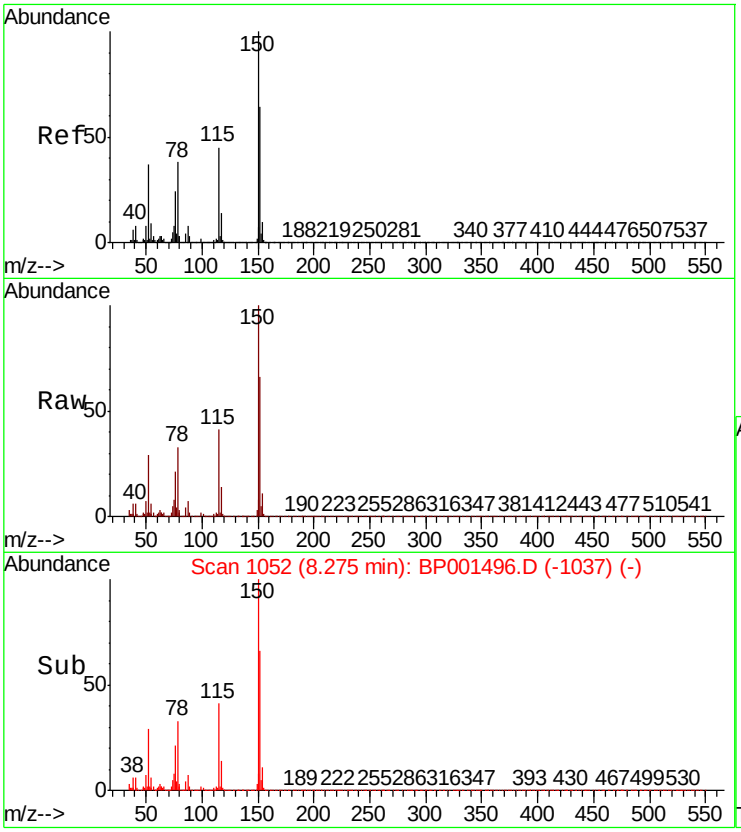


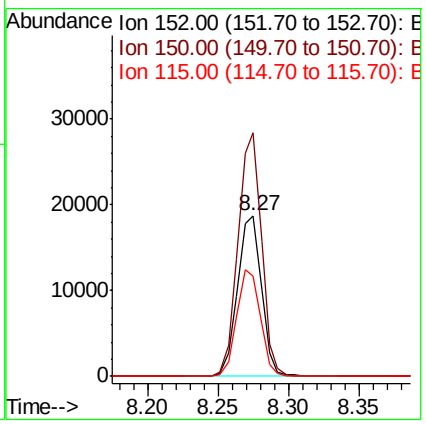


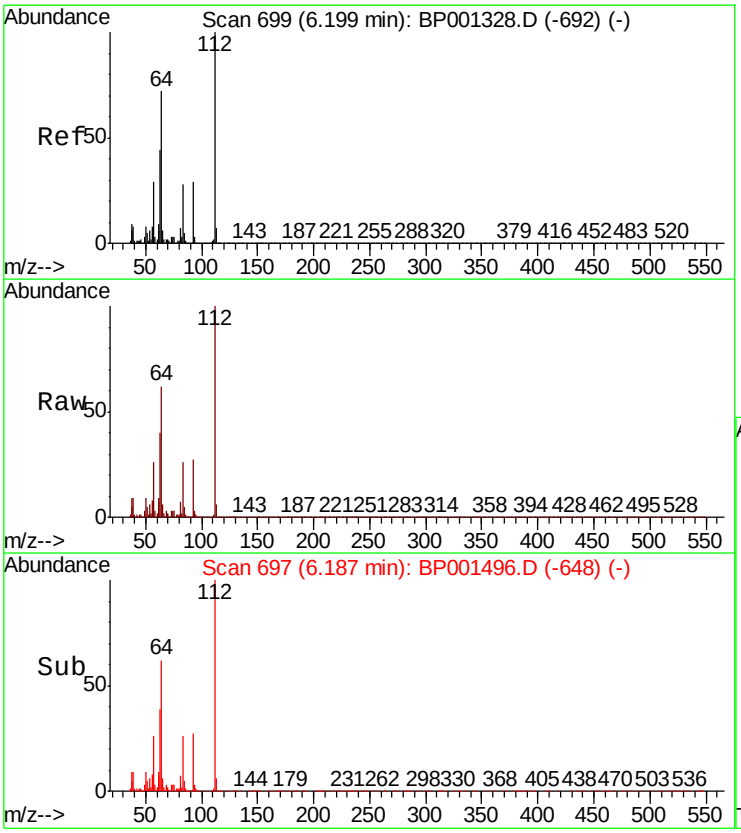
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.27 min Scan# 1052
Delta R.T. -0.01 min
Lab File: BP001496.D
Acq: 29 Dec 2019 01:32

Instrument :
BNA_P
ClientSampleId :

Tgt Ion:152 Resp: 22107

Ion	Ratio	Lower	Upper
152	100		
150	151.8	127.0	190.6
115	62.7	56.1	84.1

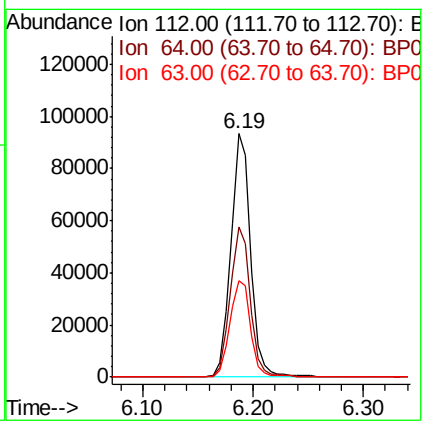


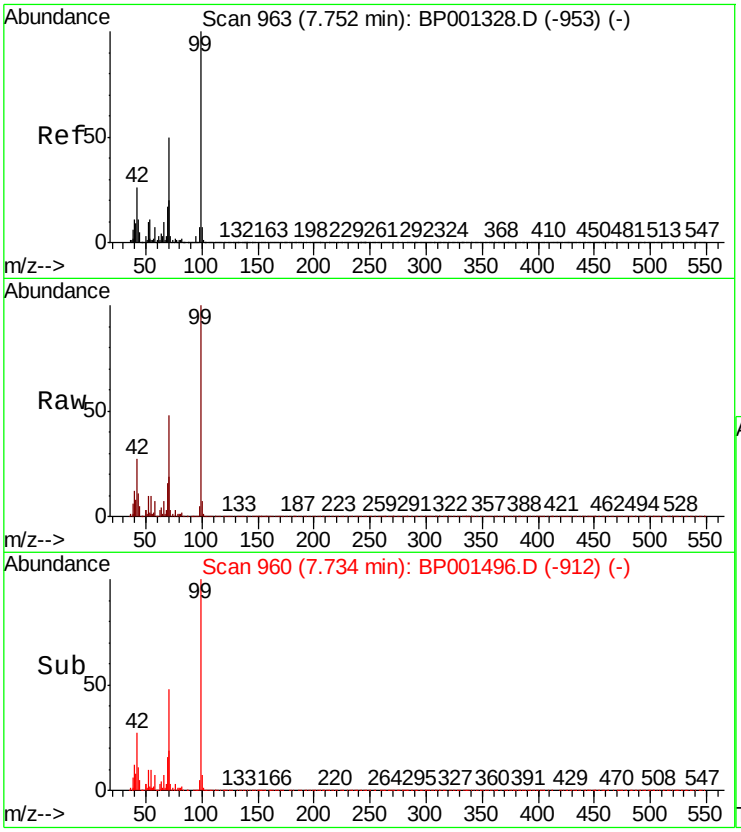


#5
2-Fluorophenol
Concen: 86.139 ng
RT: 6.19 min Scan# 697
Delta R.T. -0.01 min
Lab File: BP001496.D
Acq: 29 Dec 2019 01:32

Tgt Ion:112 Resp: 117825

Ion	Ratio	Lower	Upper
112	100		
64	61.5	53.9	80.9
63	39.5	33.4	50.0



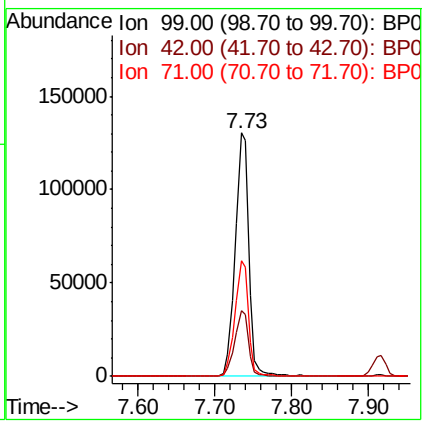


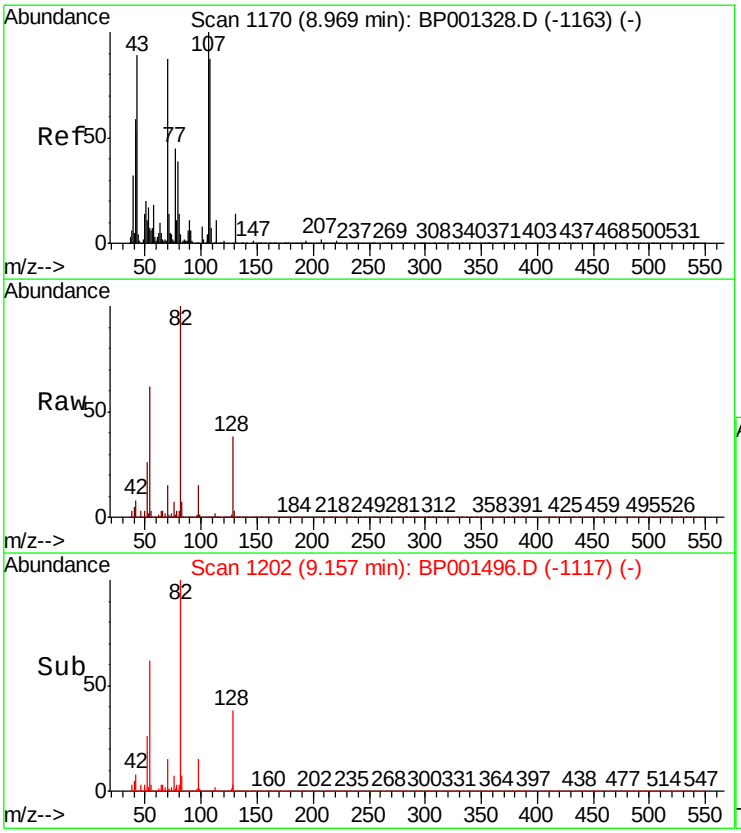
#7
Phenol-d6
Concen: 91.089 ng
RT: 7.73 min Scan# 960
Delta R.T. -0.02 min
Lab File: BP001496.D
Acq: 29 Dec 2019 01:32

Instrument :
BNA_P
ClientSampleId :

Tgt Ion: 99 Resp: 162582

Ion	Ratio	Lower	Upper
99	100		
42	26.7	20.8	31.2
71	47.6	38.2	57.4

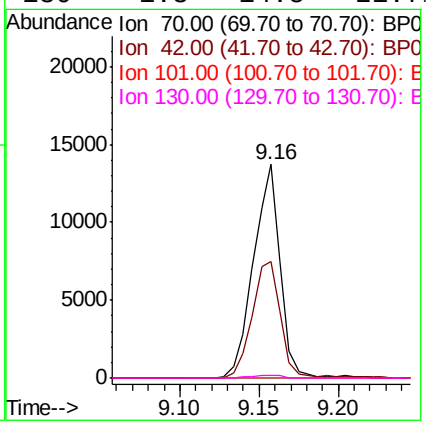


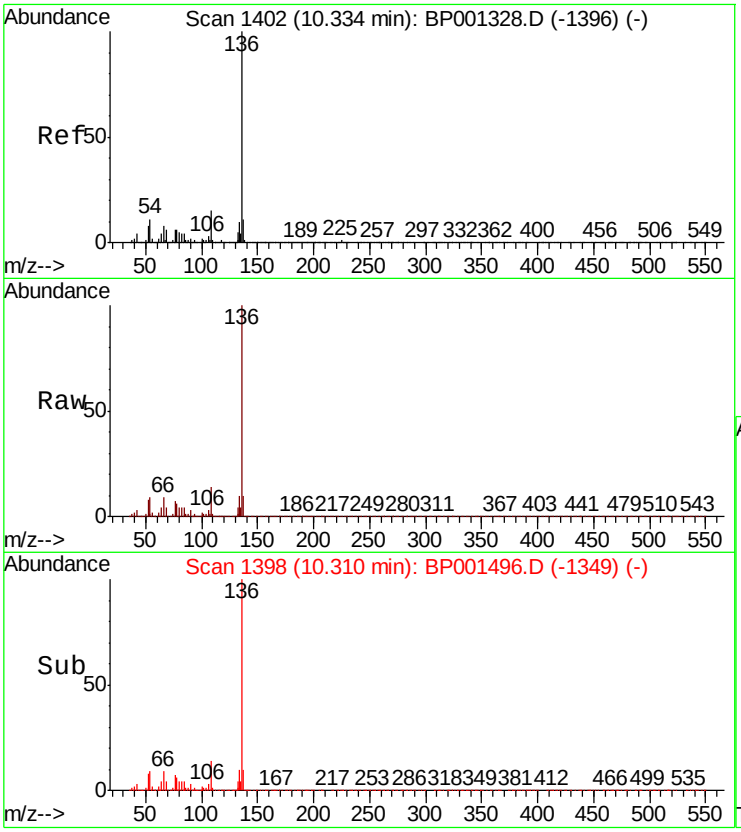


#19
n-Nitroso-di-n-propylamine
Concen: 12.687 ng
RT: 9.16 min Scan# 1202
Delta R.T. 0.20 min
Lab File: BP001496.D
Acq: 29 Dec 2019 01:32

Tgt Ion: 70 Resp: 16075

Ion	Ratio	Lower	Upper
70	100		
42	54.7	55.8	83.8#
101	0.1	8.2	12.2#
130	1.3	14.5	21.7#



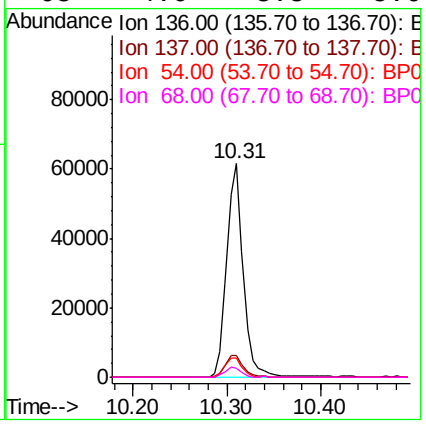


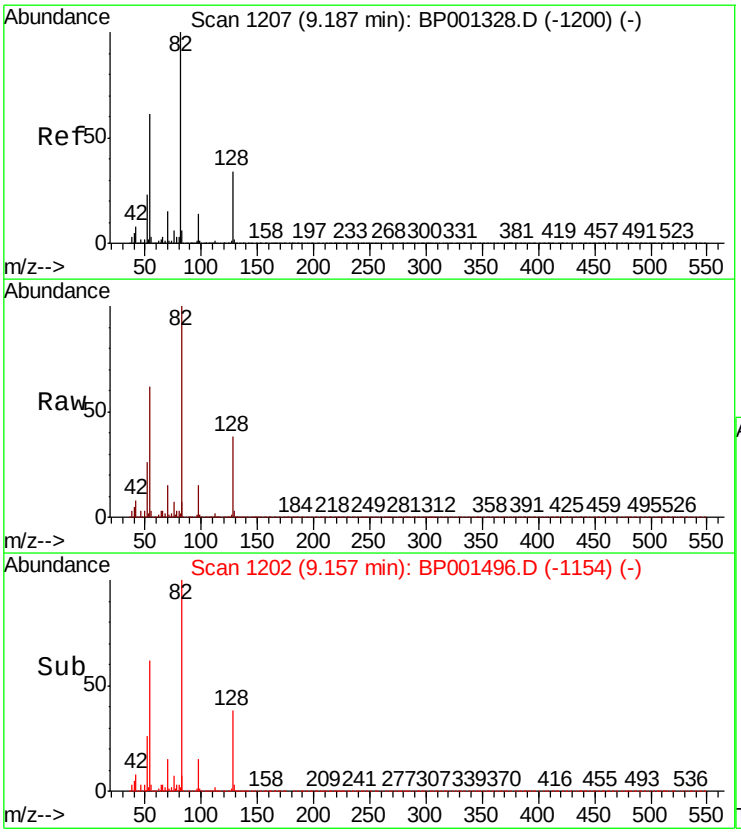
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.31 min Scan# 1398
Delta R.T. -0.01 min
Lab File: BP001496.D
Acq: 29 Dec 2019 01:32

Instrument :
BNA_P
ClientSampleId :

Tgt Ion:136 Resp: 75656

Ion	Ratio	Lower	Upper
136	100		
137	10.3	9.0	13.4
54	9.2	7.3	10.9
68	4.0	3.8	5.6

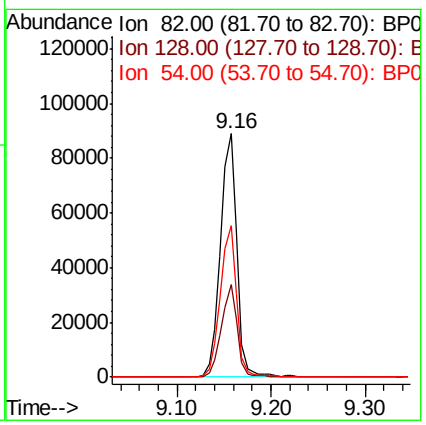


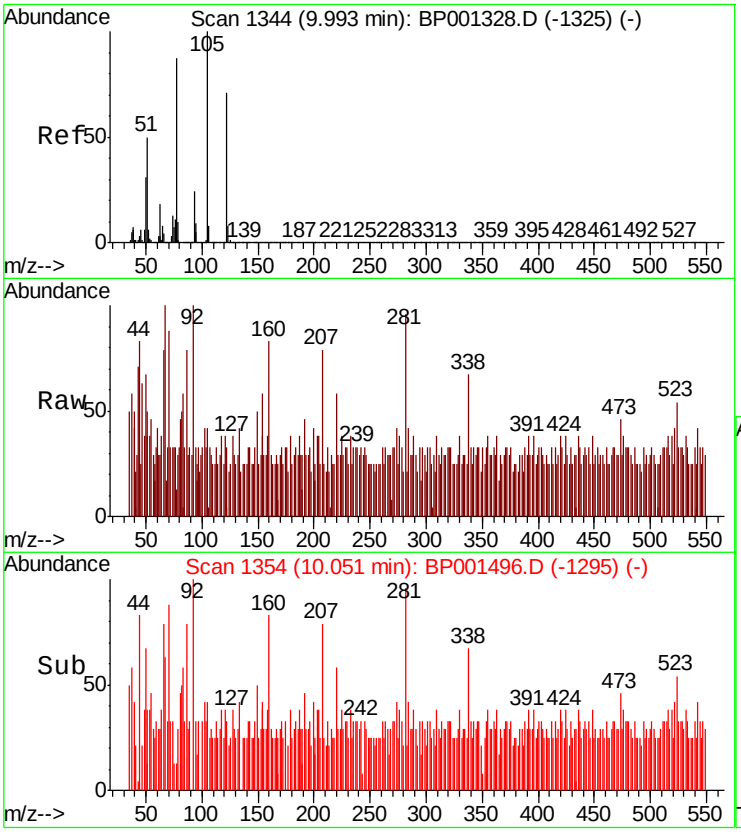


#23
Nitrobenzene-d5
Concen: 55.616 ng
RT: 9.16 min Scan# 1202
Delta R.T. -0.02 min
Lab File: BP001496.D
Acq: 29 Dec 2019 01:32

Tgt Ion: 82 Resp: 109571

Ion	Ratio	Lower	Upper
82	100		
128	37.9	27.4	41.0
54	62.2	47.5	71.3



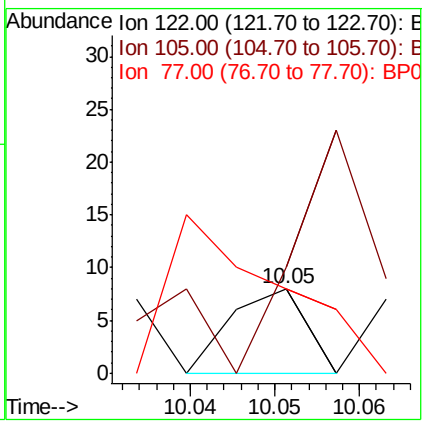


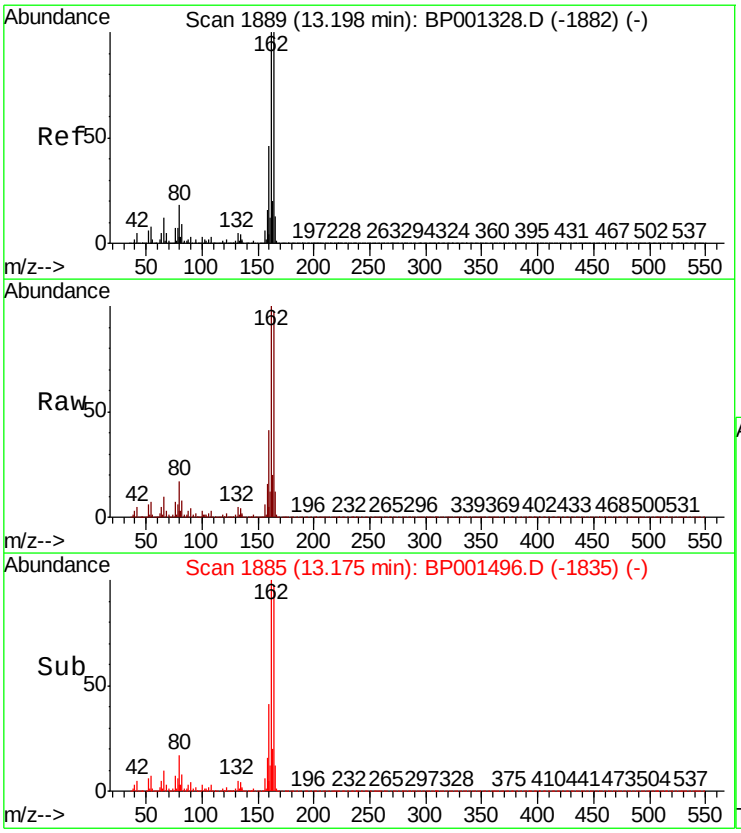
#32
Benzoic acid
Concen: 5.028 ng
RT: 10.05 min Scan# 1354
Delta R.T. 0.05 min
Lab File: BP001496.D
Acq: 29 Dec 2019 01:32

Instrument :
BNA_P
ClientSampleId :

Tgt Ion:122 Resp: 5

Ion	Ratio	Lower	Upper
122	100		
105	125.0	117.8	157.8
77	100.0	85.6	125.6

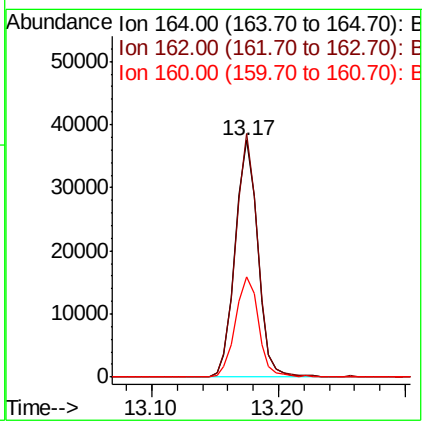


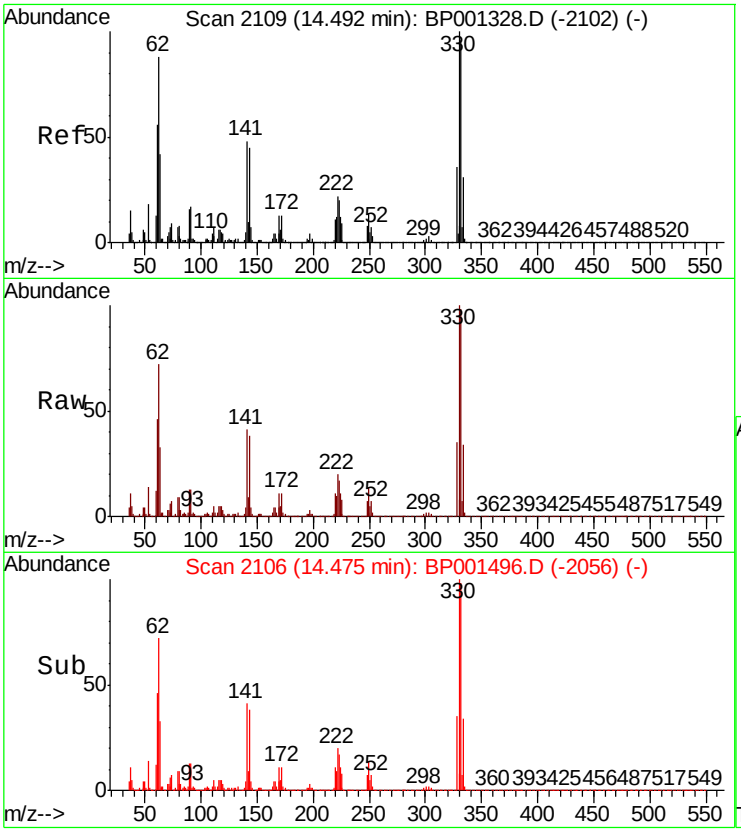


#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 13.17 min Scan# 1885
Delta R.T. -0.01 min
Lab File: BP001496.D
Acq: 29 Dec 2019 01:32

Tgt Ion:164 Resp: 46146

Ion	Ratio	Lower	Upper
164	100		
162	102.7	78.2	117.4
160	42.6	35.1	52.7



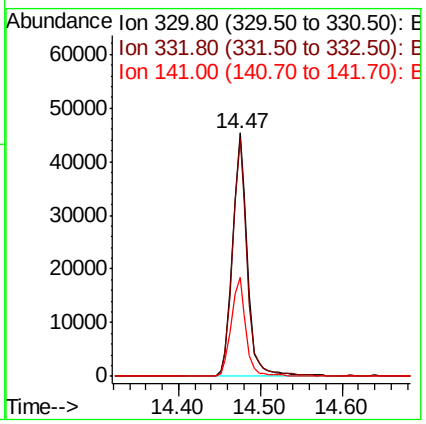


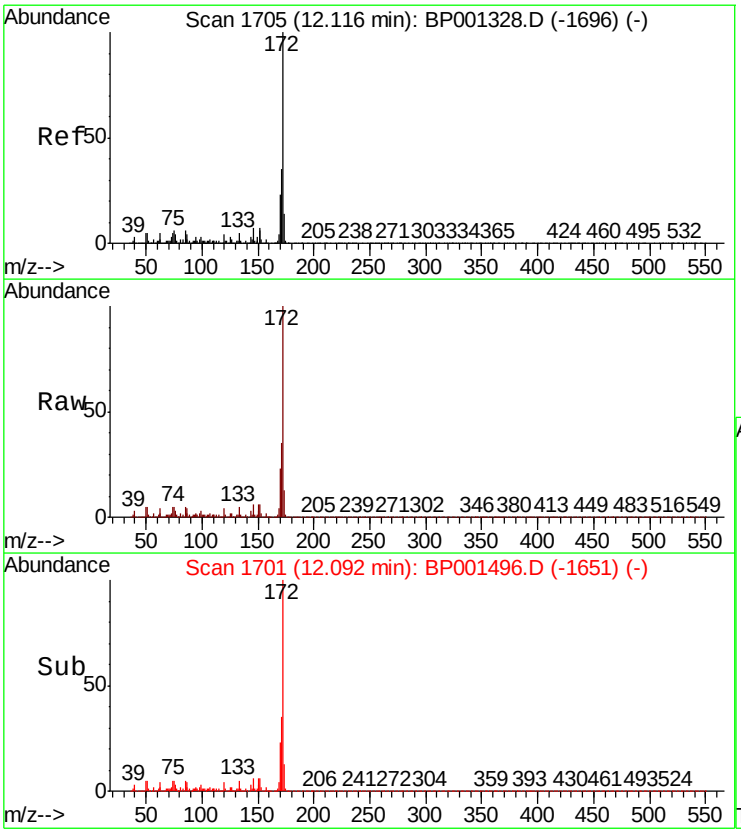
#42
2,4,6-Tribromophenol
Concen: 99.681 ng
RT: 14.47 min Scan# 2106
Delta R.T. -0.01 min
Lab File: BP001496.D
Acq: 29 Dec 2019 01:32

Instrument :
BNA_P
ClientSampleId :

Tgt Ion:330 Resp: 57509

Ion	Ratio	Lower	Upper
330	100		
332	96.9	78.3	117.5
141	39.4	26.8	40.2

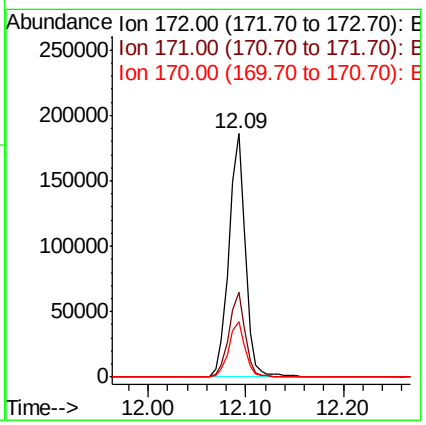


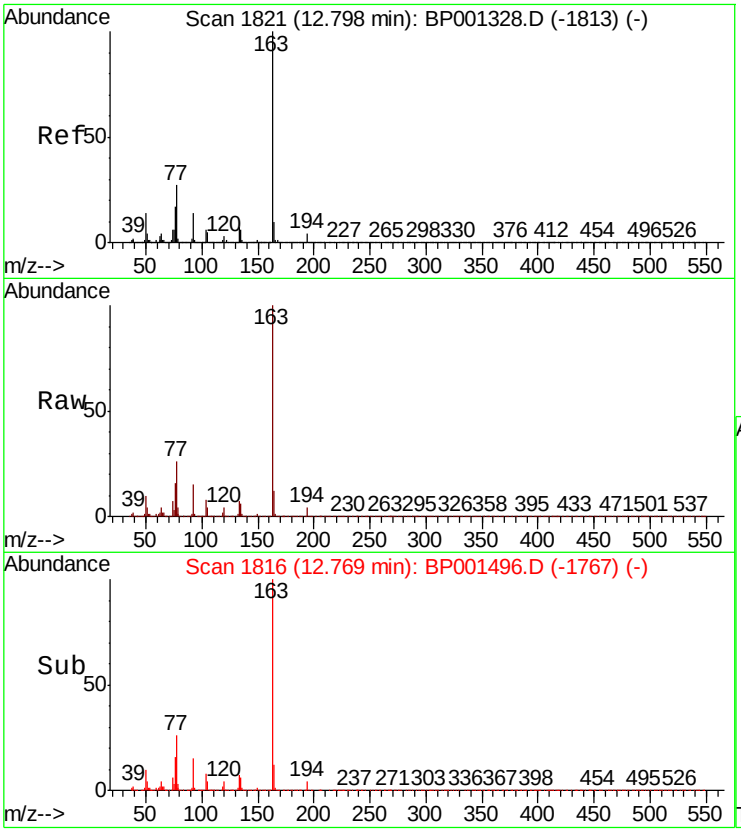


#45
2-Fluorobiphenyl
Concen: 60.243 ng
RT: 12.09 min Scan# 1701
Delta R.T. -0.01 min
Lab File: BP001496.D
Acq: 29 Dec 2019 01:32

Tgt Ion:172 Resp: 219851

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



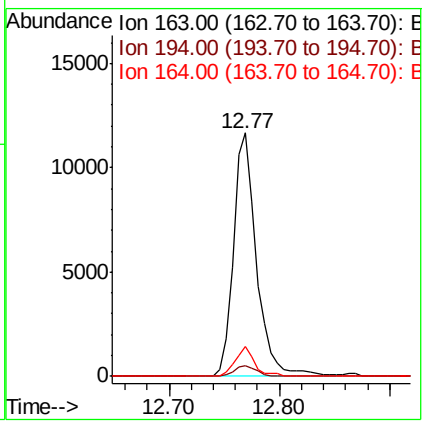


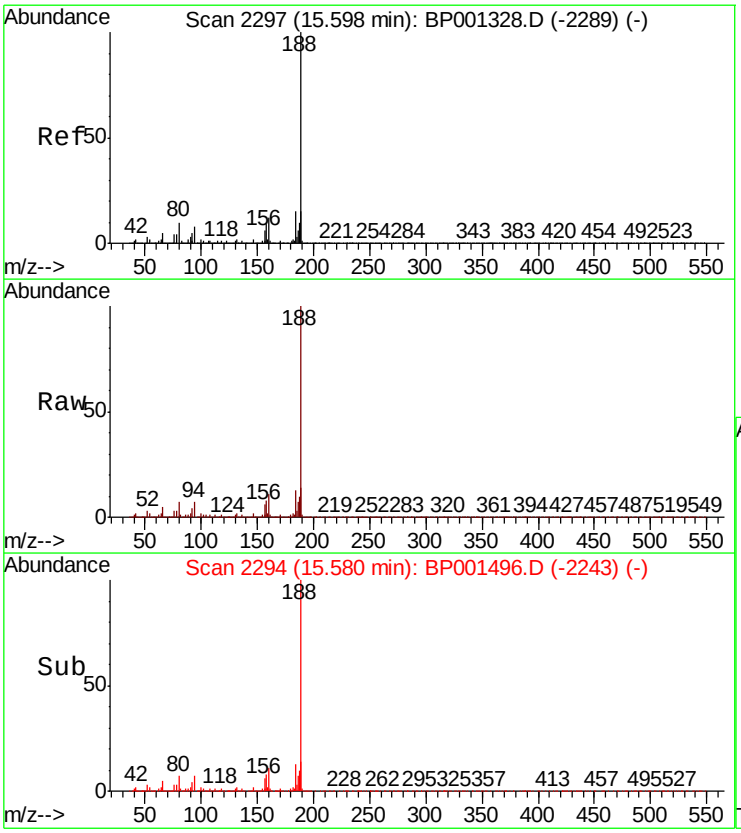
#50
Dimethylphthalate
Concen: 4.518 ng
RT: 12.77 min Scan# 1816
Delta R.T. -0.01 min
Lab File: BP001496.D
Acq: 29 Dec 2019 01:32

Instrument :
BNA_P
ClientSampleId :

Tgt Ion:163 Resp: 17103

Ion	Ratio	Lower	Upper
163	100		
194	4.3	3.2	4.8
164	12.3	7.7	11.5#

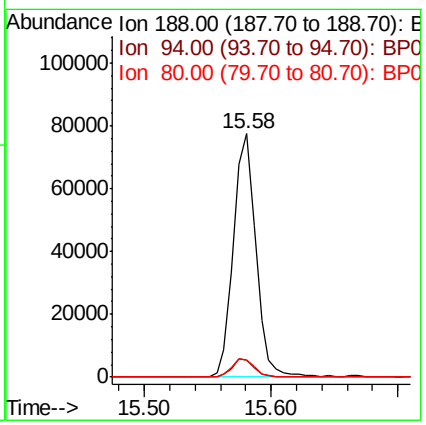


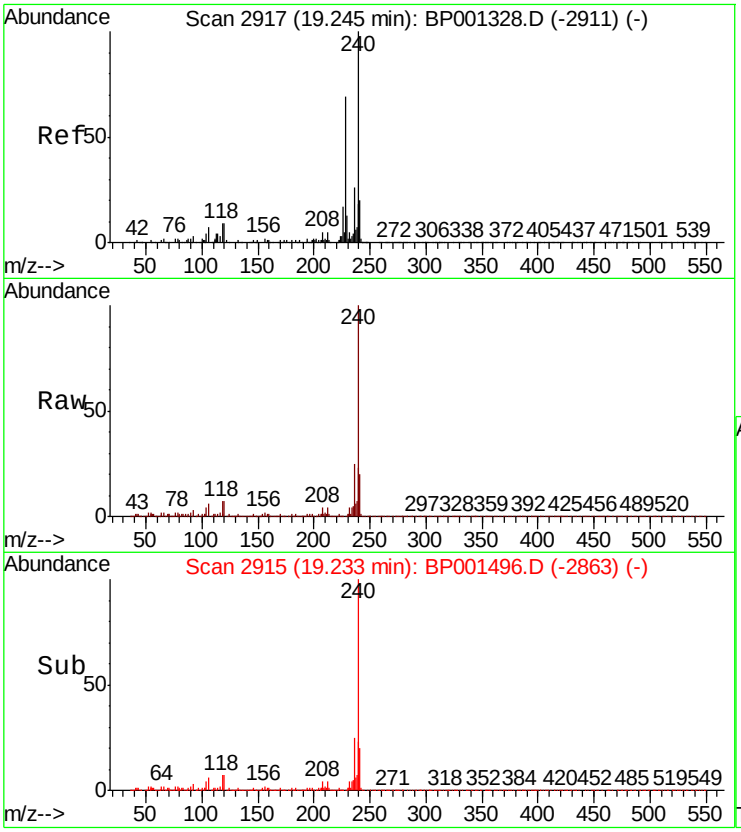


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 15.58 min Scan# 2294
Delta R.T. -0.00 min
Lab File: BP001496.D
Acq: 29 Dec 2019 01:32

Tgt Ion:188 Resp: 94647

Ion	Ratio	Lower	Upper
188	100		
94	7.1	5.8	8.8
80	6.9	5.7	8.5



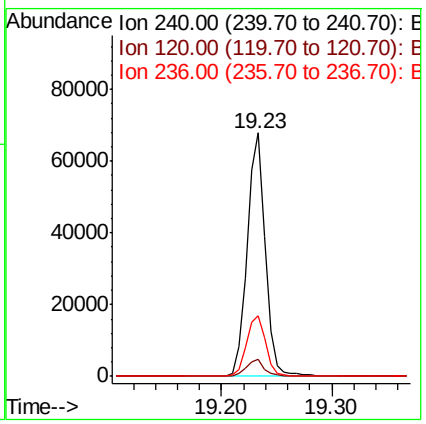


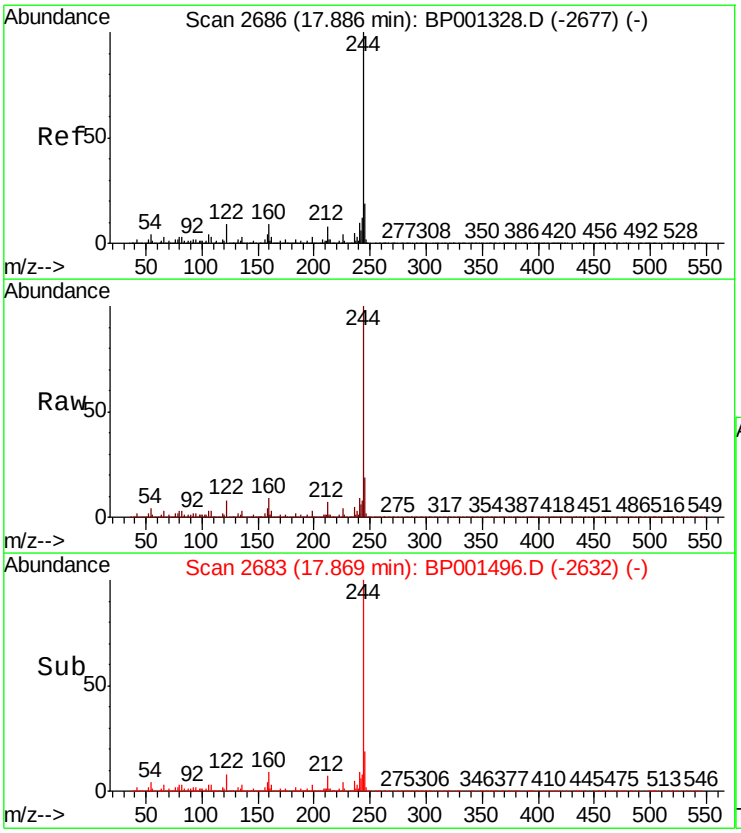
#76
Chrysene-d12
Concen: 20.000 ng
RT: 19.23 min Scan# 2915
Delta R.T. 0.01 min
Lab File: BP001496.D
Acq: 29 Dec 2019 01:32

Instrument :
BNA_P
ClientSampleId :

Tgt Ion:240 Resp: 77863

Ion	Ratio	Lower	Upper
240	100		
120	7.1	6.2	9.2
236	24.8	20.2	30.2

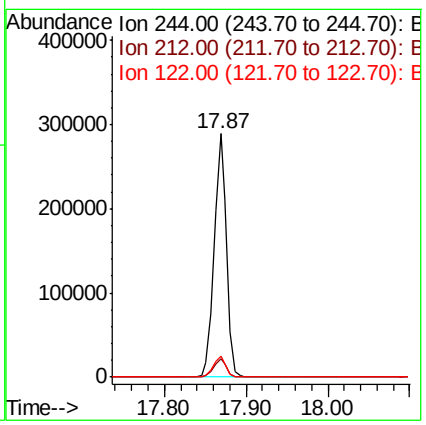


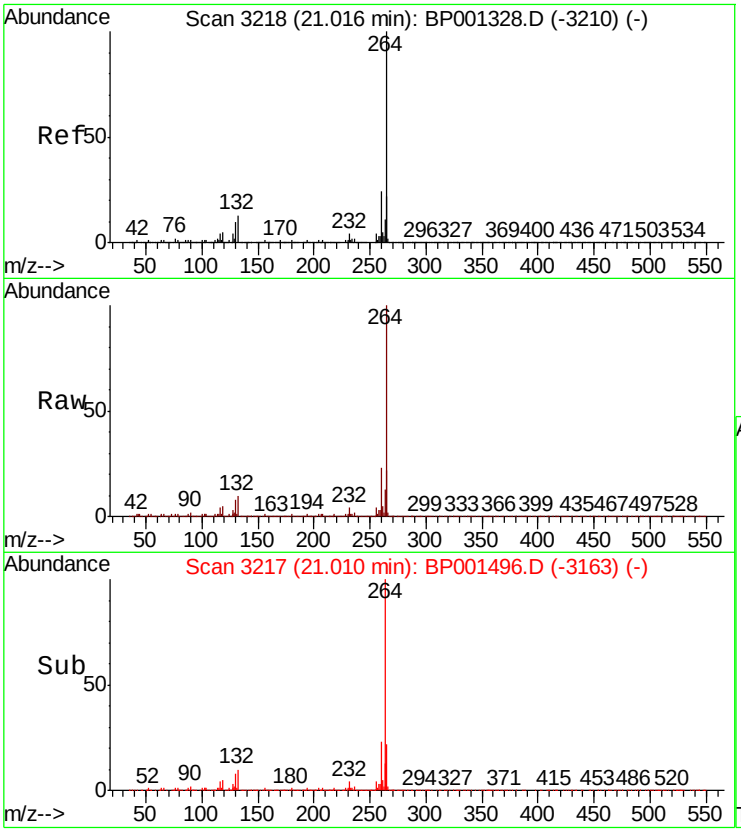


#79
Terphenyl-d14
Concen: 66.669 ng
RT: 17.87 min Scan# 2683
Delta R.T. -0.00 min
Lab File: BP001496.D
Acq: 29 Dec 2019 01:32

Tgt Ion:244 Resp: 303078

Ion	Ratio	Lower	Upper
244	100		
212	7.4	5.8	8.8
122	8.4	6.4	9.6





#87
Perylene-d12
Concen: 20.000 ng
RT: 21.01 min Scan# 3217
Delta R.T. 0.02 min
Lab File: BP001496.D
Acq: 29 Dec 2019 01:32

Instrument :
BNA_P
ClientSampleId :

Tgt Ion:264 Resp: 81774

Ion	Ratio	Lower	Upper
264	100		
260	23.1	19.0	28.4
265	21.6	17.0	25.4