Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP122819\
Data File : BP001492.D
Acq On : 28 Dec 2019 23:31
Operator : JU
Sample : K6439-09
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId :

Quant Time: Dec 29 08:09:49 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	21979	20.00	ng		-0.02
21) Naphthalene-d8	10.31	136	77776	20.00	ng		-0.01
39) Acenaphthene-d10	13.17	164	48444	20.00	ng		0.00
64) Phenanthrene-d10	15.58	188	99104	20.00	ng		0.00
76) Chrysene-d12	19.23	240	82260	20.00	ng		0.00
87) Perylene-d12	21.00	264	82633	20.00	ng		0.01
System Monitoring Compounds							
5) 2-Fluorophenol	6.20	112	187698	138.02	ng		0.00
7) Phenol-d6	7.74	99	254763	143.57	ng		-0.01
23) Nitrobenzene-d5	9.16	82	166421	82.17	ng		-0.02
42) 2,4,6-Tribromophenol	14.47	330	93103	153.72	ng		0.00
45) 2-Fluorobiphenyl	12.09	172	349651	91.27	ng		0.00
79) Terphenyl-d14	17.87	244	480246	99.99	ng		0.00
Target Compounds							Qvalue
10) Phenol	7.76	94	4824	2.379	ng		89
15) Benzyl Alcohol	8.52	79	3698	2.221	ng	#	57
19) n-Nitroso-di-n-propylamine	9.16	70	26514	21.047	ng	#	79
32) Benzoic acid	10.02	122	88	5.116	ng	#	32
50) Dimethylphthalate	12.76	163	23138	5.822	ng		100

(#) = 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 : 28 Dec 2019 23:31
Operator : JU
Sample : K6439-09
Misc :
ALS Vial : 15 Sample Multiplier: 1

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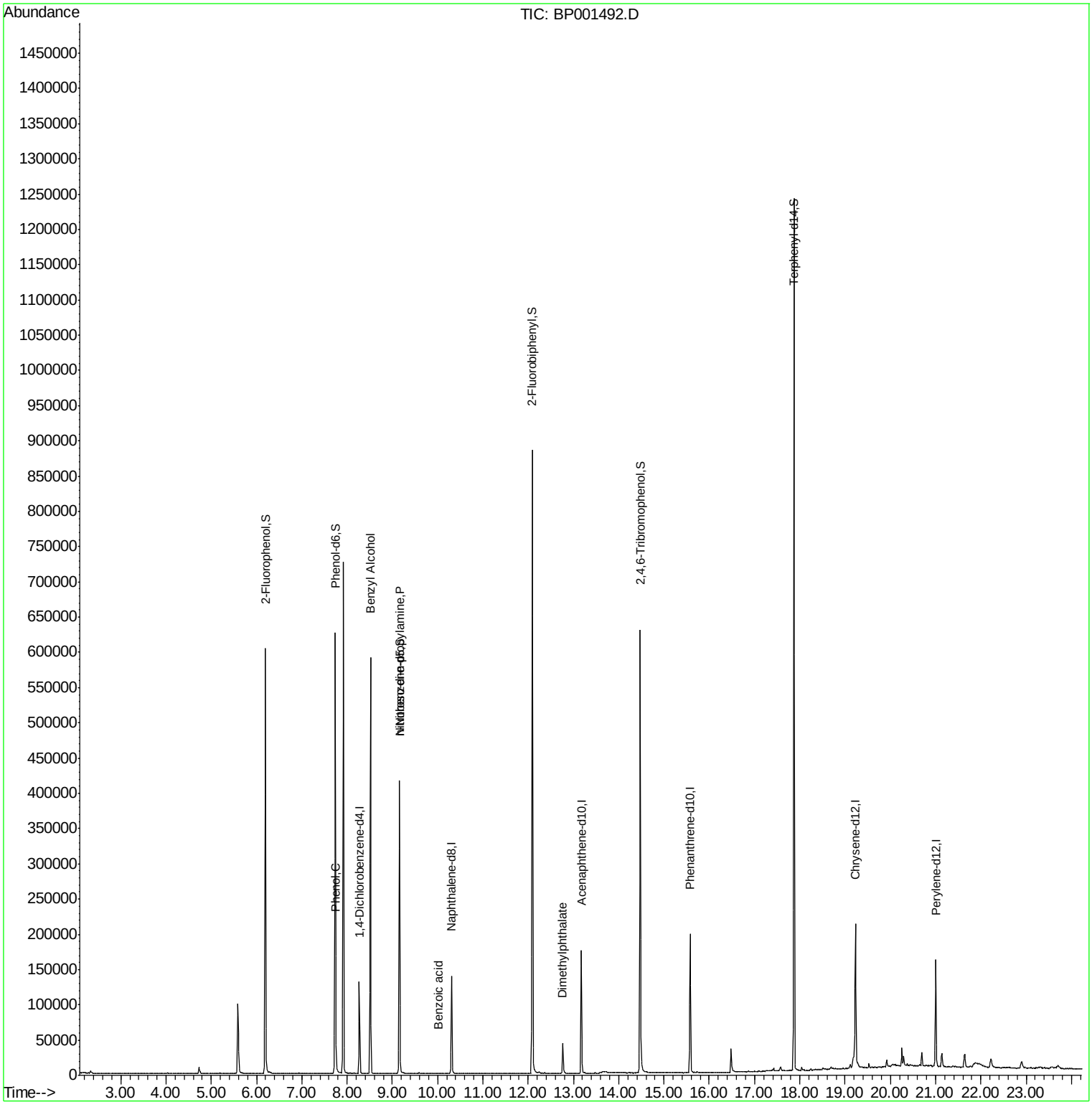
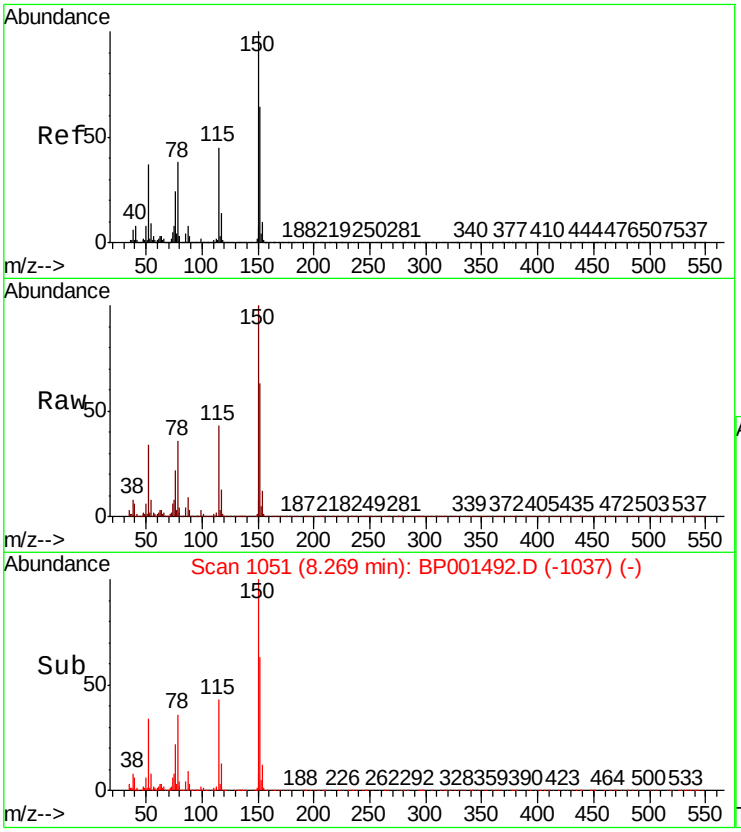
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Dec 24 16:04:49 2019
Response via : Initial Calibration



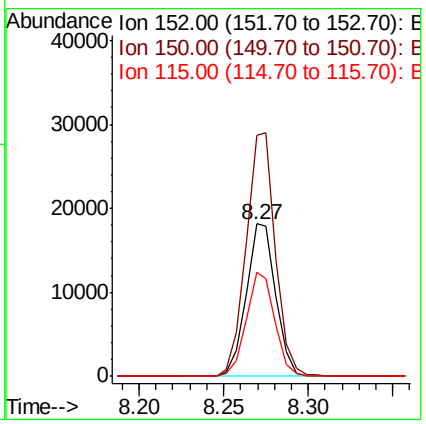


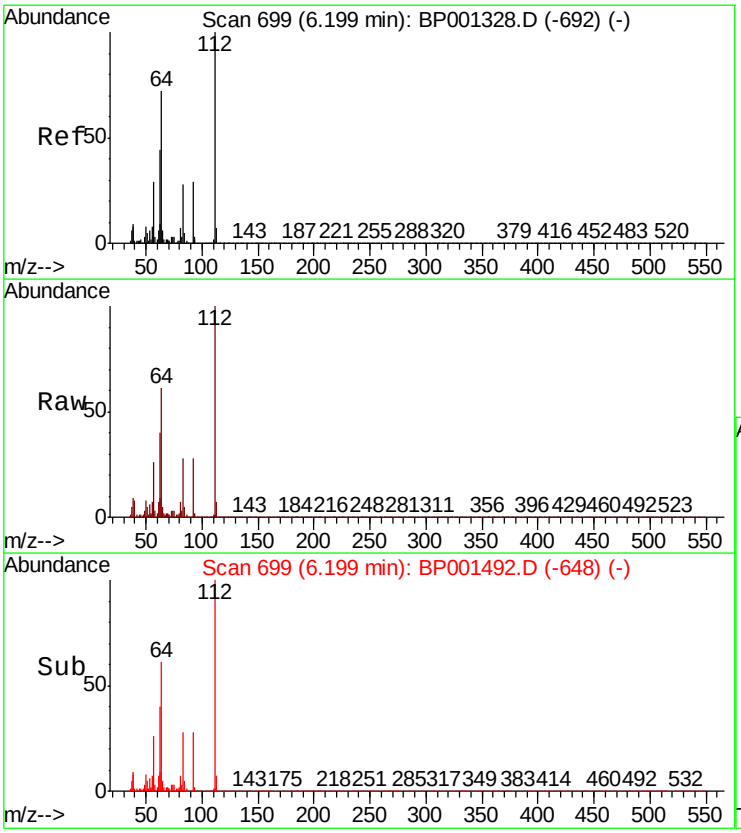
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.27 min Scan# 1051
Delta R.T. -0.02 min
Lab File: BP001492.D
Acq: 28 Dec 2019 23:31

Instrument :
BNA_P
ClientSampleId :

Tgt Ion:152 Resp: 21979

Ion	Ratio	Lower	Upper
152	100		
150	157.9	127.0	190.6
115	68.6	56.1	84.1

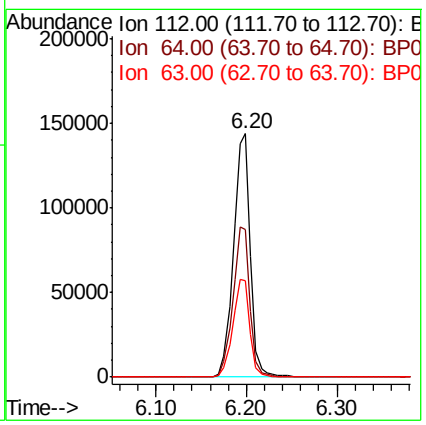


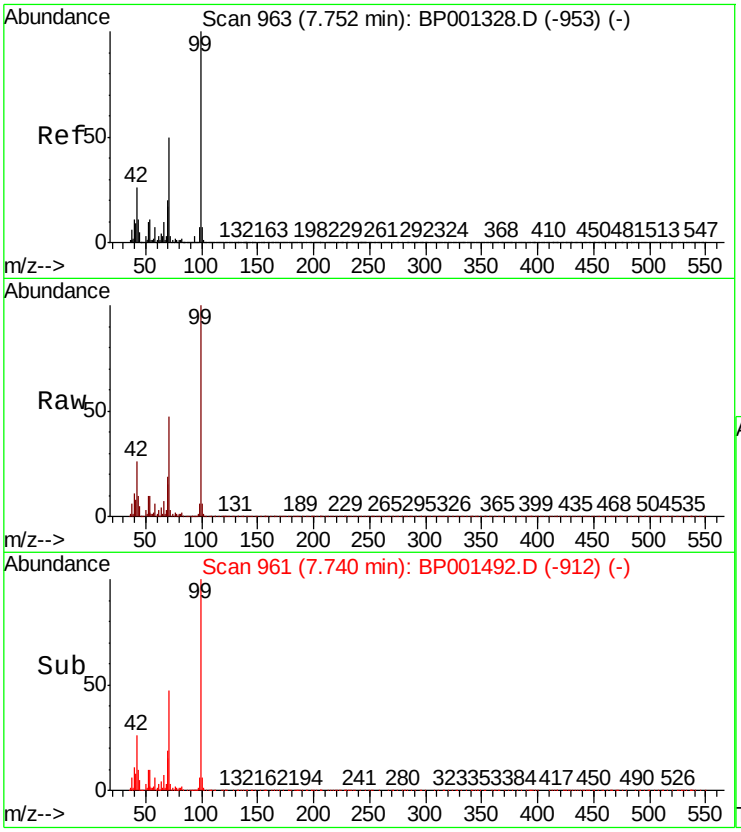


#5
2-Fluorophenol
Concen: 138.021 ng
RT: 6.20 min Scan# 699
Delta R.T. 0.00 min
Lab File: BP001492.D
Acq: 28 Dec 2019 23:31

Tgt Ion:112 Resp: 187698

Ion	Ratio	Lower	Upper
112	100		
64	60.6	53.9	80.9
63	39.7	33.4	50.0



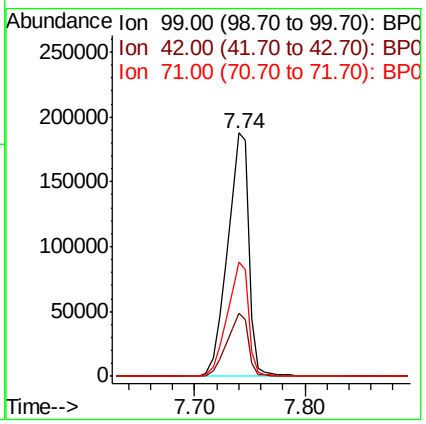


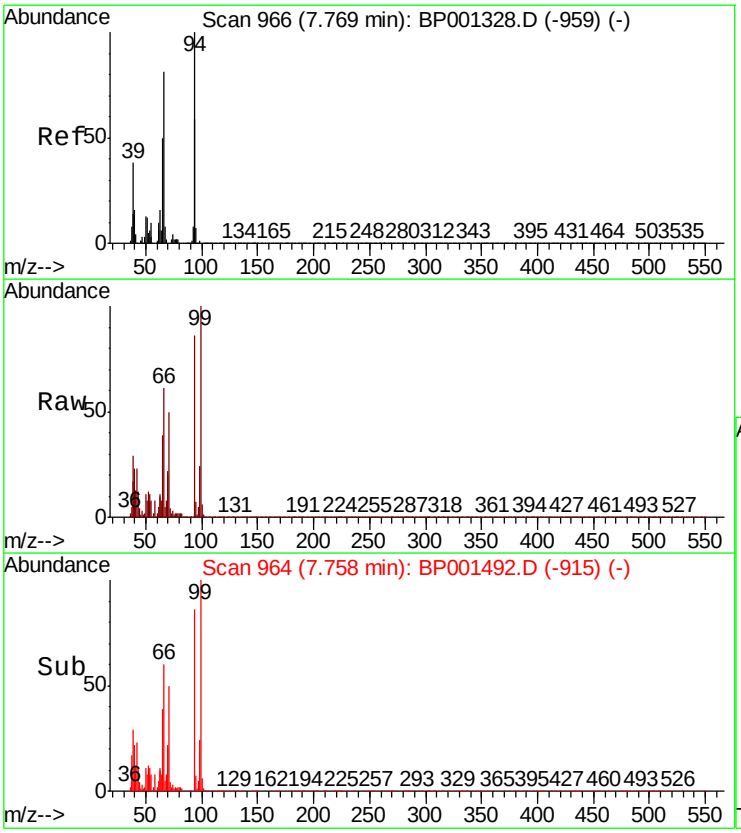
#7
Phenol-d6
Concen: 143.567 ng
RT: 7.74 min Scan# 961
Delta R.T. -0.01 min
Lab File: BP001492.D
Acq: 28 Dec 2019 23:31

Instrument :
BNA_P
ClientSampleId :

Tgt Ion: 99 Resp: 254763

Ion	Ratio	Lower	Upper
99	100		
42	26.2	20.8	31.2
71	46.9	38.2	57.4

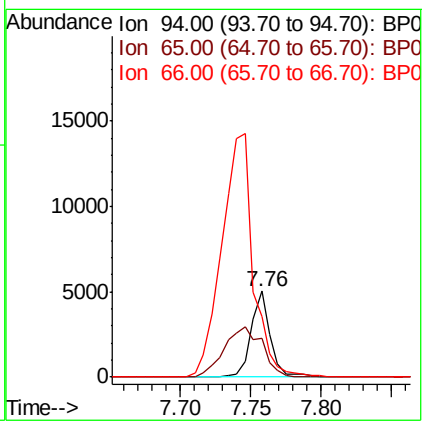


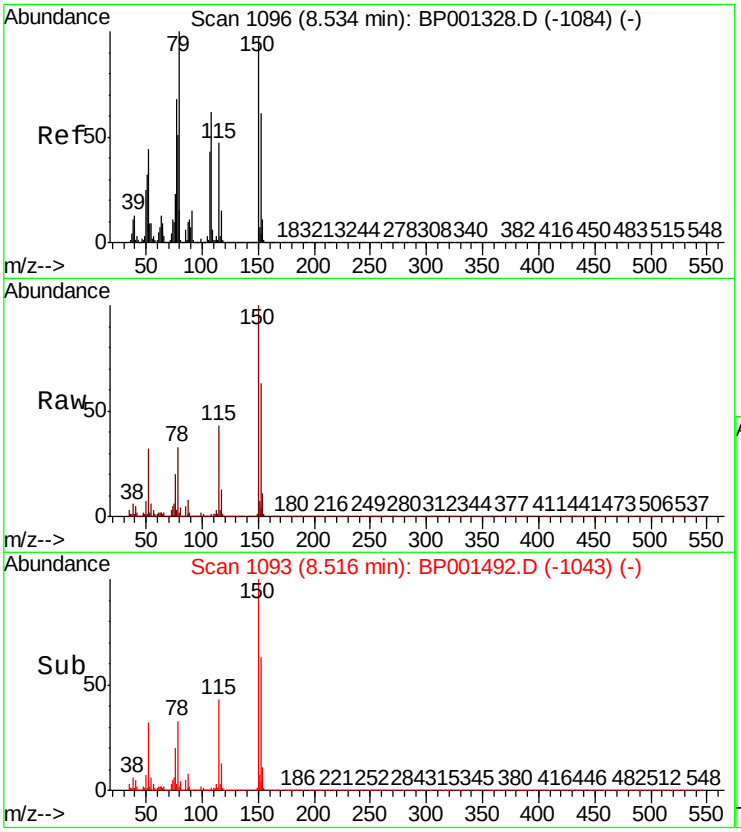


#10
Phenol
Concen: 2.379 ng
RT: 7.76 min Scan# 964
Delta R.T. -0.01 min
Lab File: BP001492.D
Acq: 28 Dec 2019 23:31

Tgt Ion: 94 Resp: 4824

Ion	Ratio	Lower	Upper
94	100		
65	45.5	29.6	69.6
66	70.4	62.3	102.3



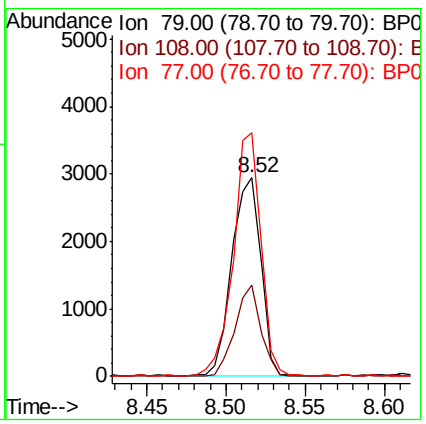


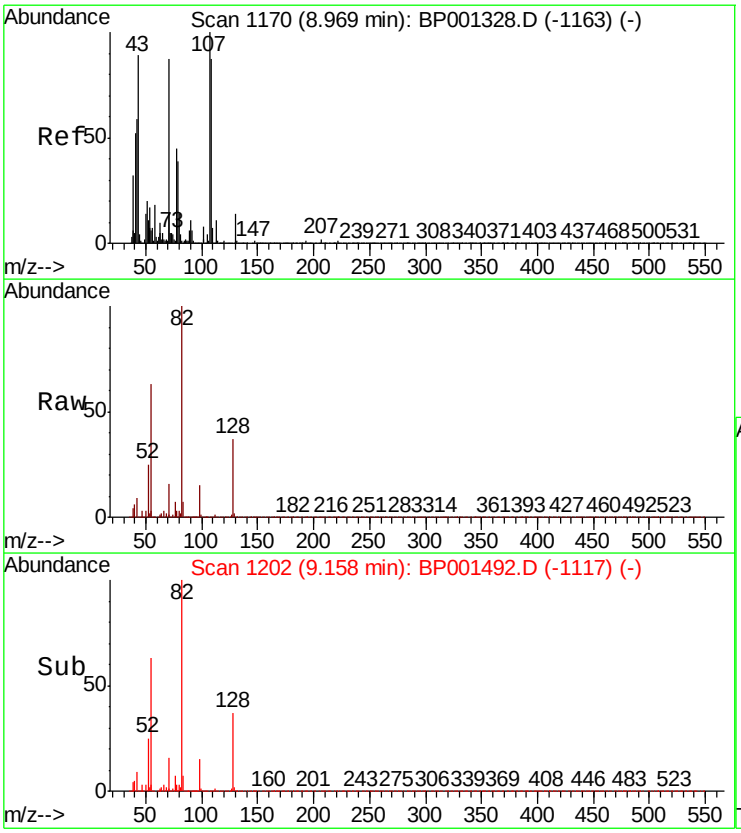
#15
Benzyl Alcohol
Concen: 2.221 ng
RT: 8.52 min Scan# 1093
Delta R.T. -0.01 min
Lab File: BP001492.D
Acq: 28 Dec 2019 23:31

Instrument :
BNA_P
ClientSampleId :

Tgt Ion: 79 Resp: 3698

Ion	Ratio	Lower	Upper
79	100		
108	46.3	49.0	73.4#
77	122.5	56.7	85.1#

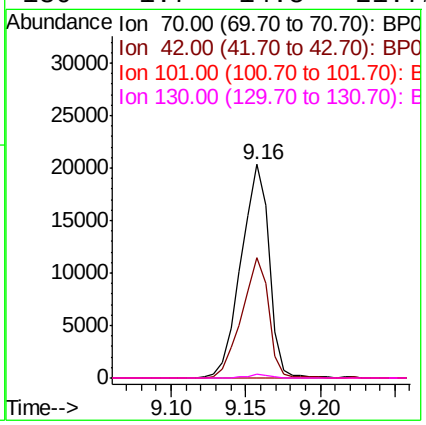


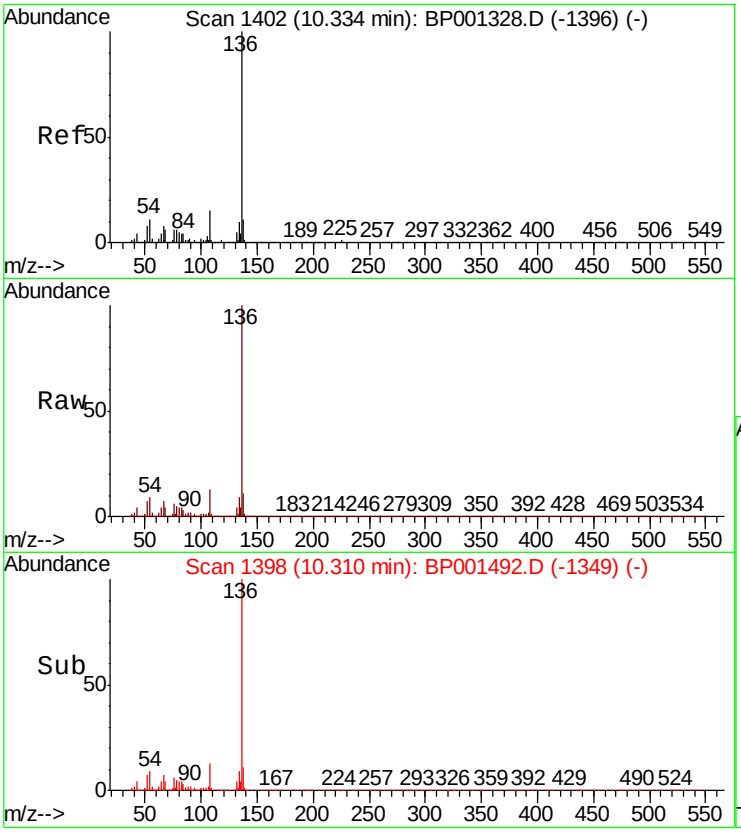


#19
n-Nitroso-di-n-propylamine
Concen: 21.047 ng
RT: 9.16 min Scan# 1202
Delta R.T. 0.20 min
Lab File: BP001492.D
Acq: 28 Dec 2019 23:31

Tgt Ion: 70 Resp: 26514

Ion	Ratio	Lower	Upper
70	100		
42	56.5	55.8	83.8
101	0.0	8.2	12.2#
130	1.7	14.5	21.7#



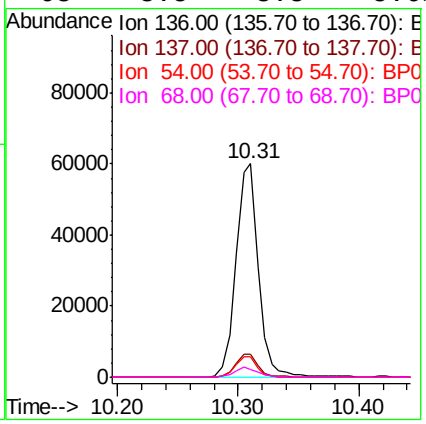


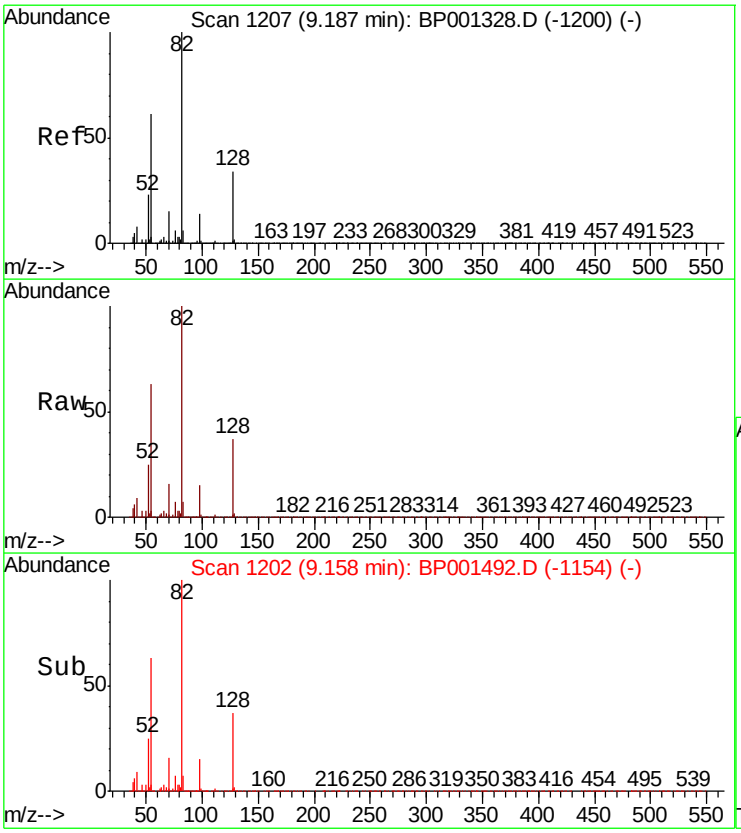
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.31 min Scan# 1398
Delta R.T. -0.01 min
Lab File: BP001492.D
Acq: 28 Dec 2019 23:31

Instrument :
BNA_P
ClientSampleId :

Tgt Ion:136 Resp: 77776

Ion	Ratio	Lower	Upper
136	100		
137	10.9	9.0	13.4
54	9.4	7.3	10.9
68	3.5	3.8	5.6#

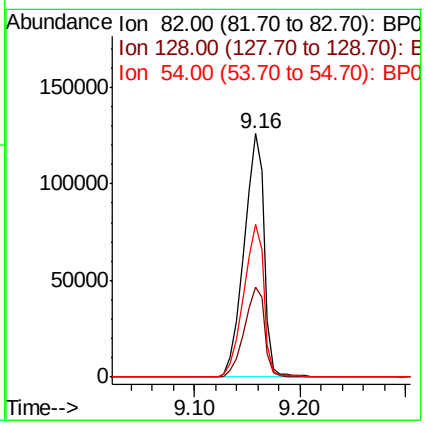


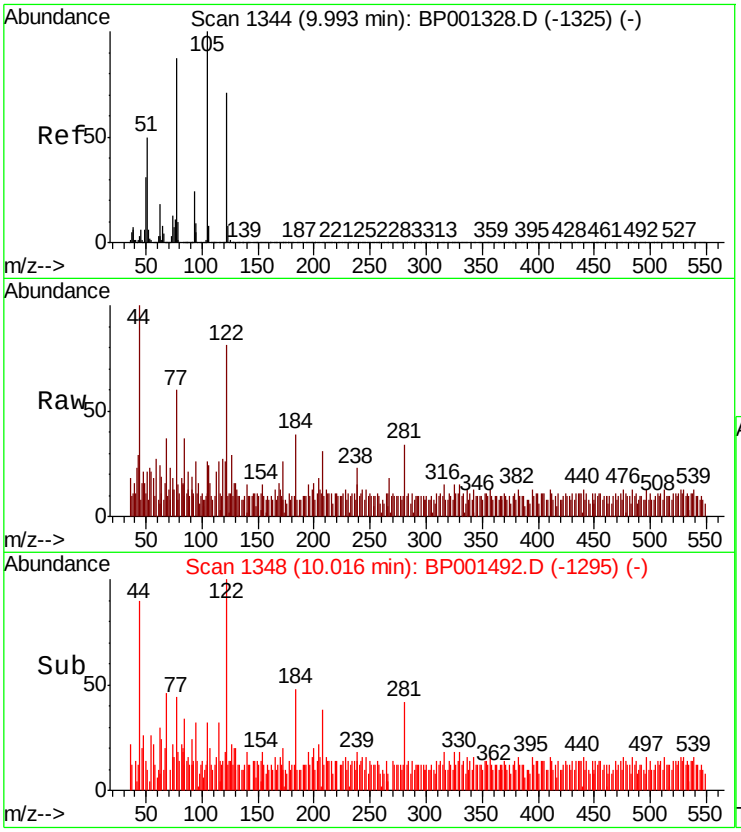


#23
Nitrobenzene-d5
Concen: 82.169 ng
RT: 9.16 min Scan# 1202
Delta R.T. -0.02 min
Lab File: BP001492.D
Acq: 28 Dec 2019 23:31

Tgt Ion: 82 Resp: 166421

Ion	Ratio	Lower	Upper
82	100		
128	37.1	27.4	41.0
54	62.7	47.5	71.3



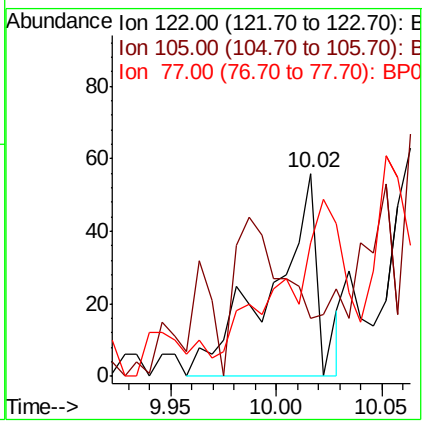


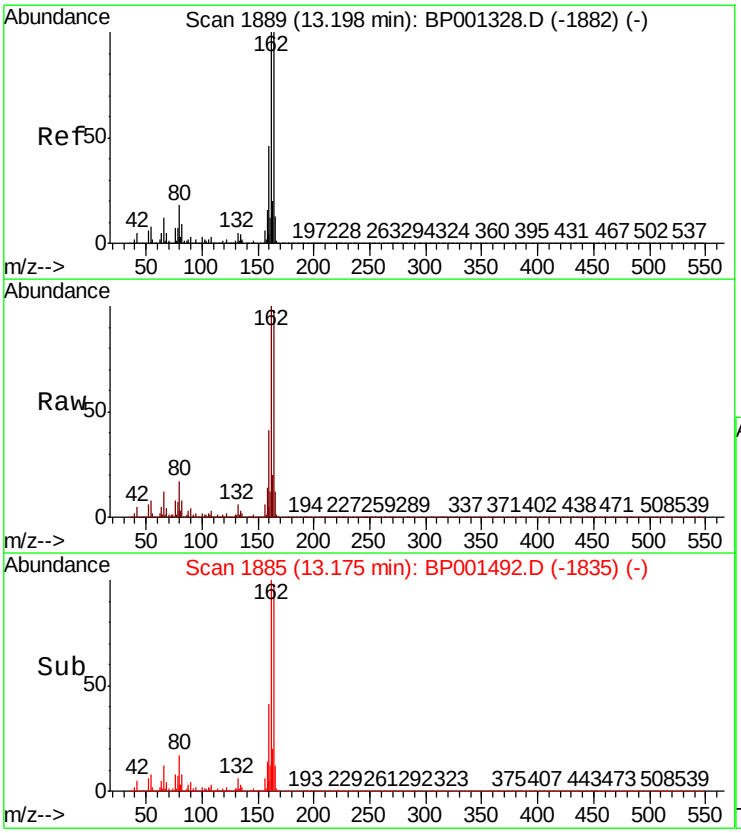
#32
Benzoic acid
Concen: 5.116 ng
RT: 10.02 min Scan# 1348
Delta R.T. 0.01 min
Lab File: BP001492.D
Acq: 28 Dec 2019 23:31

Instrument :
BNA_P
ClientSampleId :

Tgt Ion:122 Resp: 88

Ion	Ratio	Lower	Upper
122	100		
105	28.6	117.8	157.8#
77	66.1	85.6	125.6#

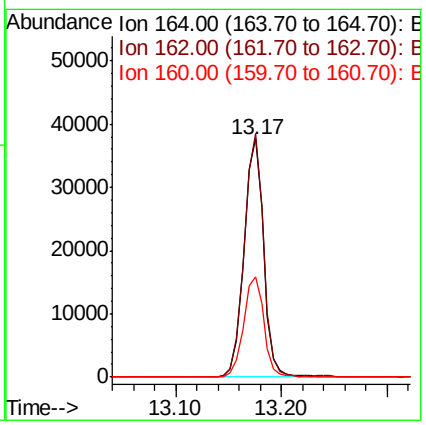


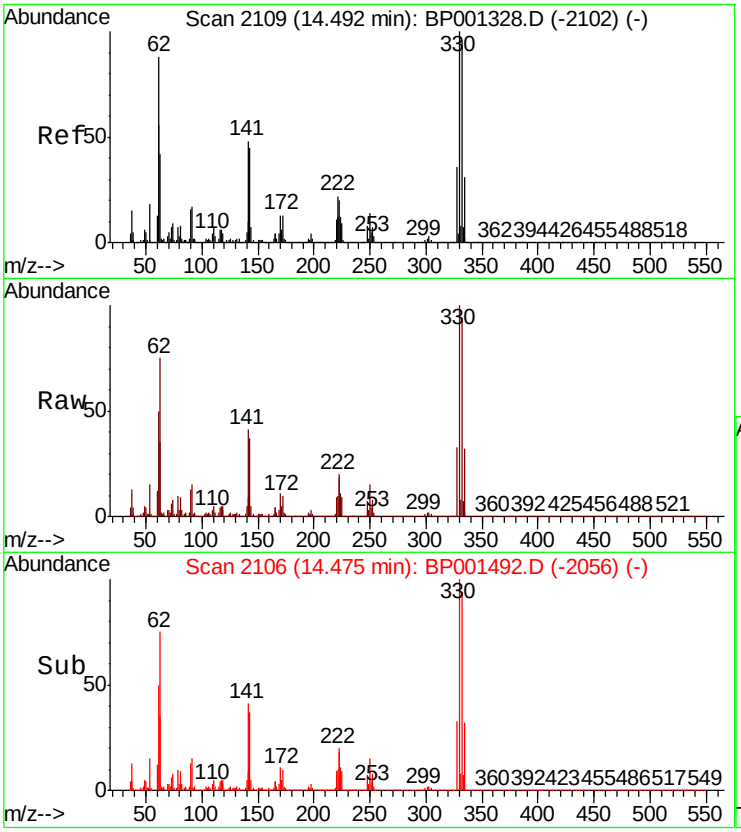


#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 13.17 min Scan# 1885
Delta R.T. -0.01 min
Lab File: BP001492.D
Acq: 28 Dec 2019 23:31

Tgt Ion:164 Resp: 48444

Ion	Ratio	Lower	Upper
164	100		
162	102.3	78.2	117.4
160	42.3	35.1	52.7



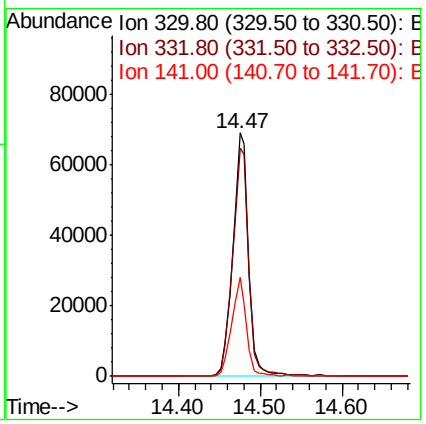


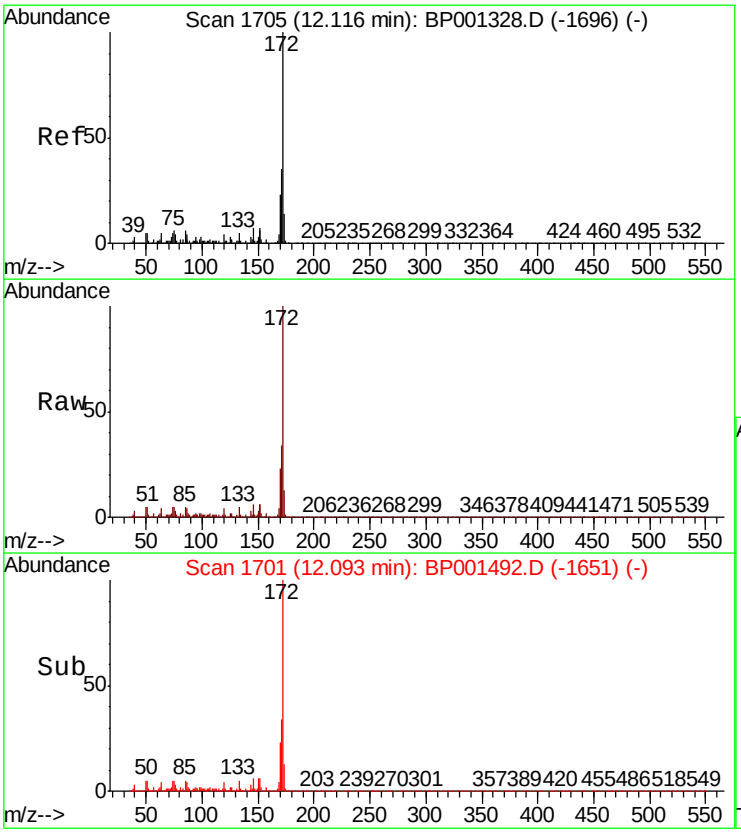
#42
2,4,6-Tribromophenol
Concen: 153.721 ng
RT: 14.47 min Scan# 2106
Delta R.T. -0.01 min
Lab File: BP001492.D
Acq: 28 Dec 2019 23:31

Instrument :
BNA_P
ClientSampleId :

Tgt Ion:330 Resp: 93103

Ion	Ratio	Lower	Upper
330	100		
332	95.2	78.3	117.5
141	38.1	26.8	40.2

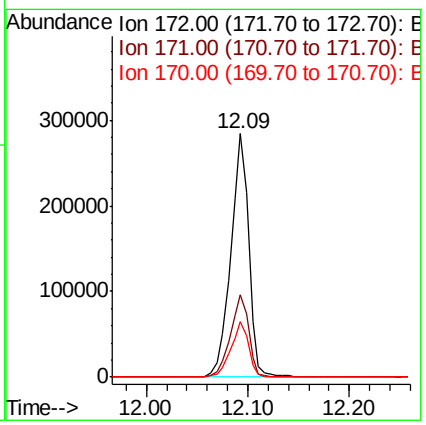


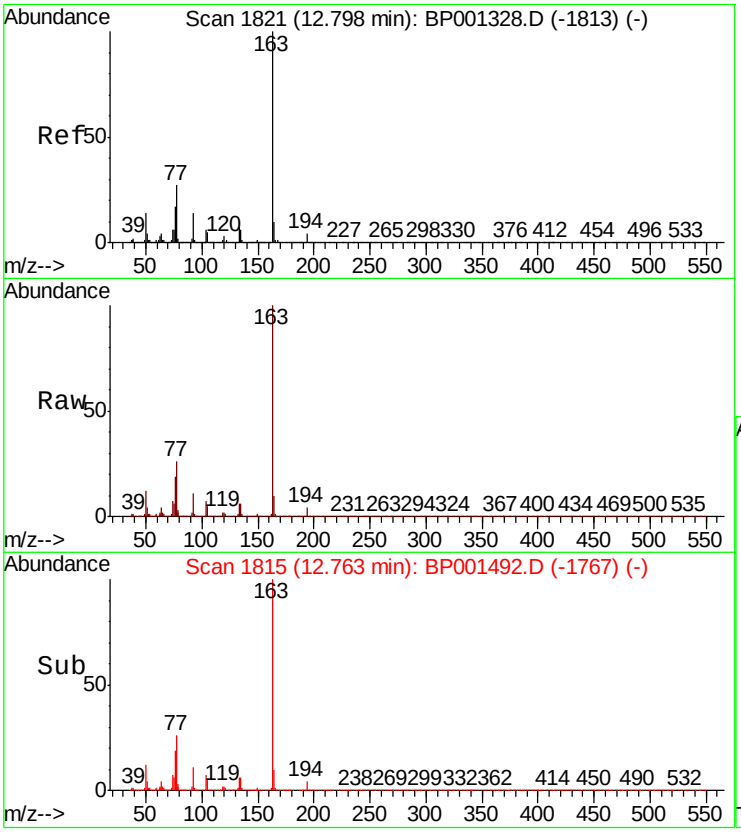


#45
2-Fluorobiphenyl
Concen: 91.266 ng
RT: 12.09 min Scan# 1701
Delta R.T. -0.01 min
Lab File: BP001492.D
Acq: 28 Dec 2019 23:31

Tgt Ion:172 Resp: 349651

Ion	Ratio	Lower	Upper
172	100		
171	34.1	27.4	41.0
170	22.6	18.2	27.4



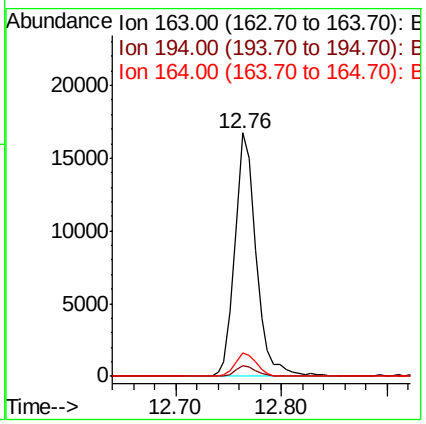


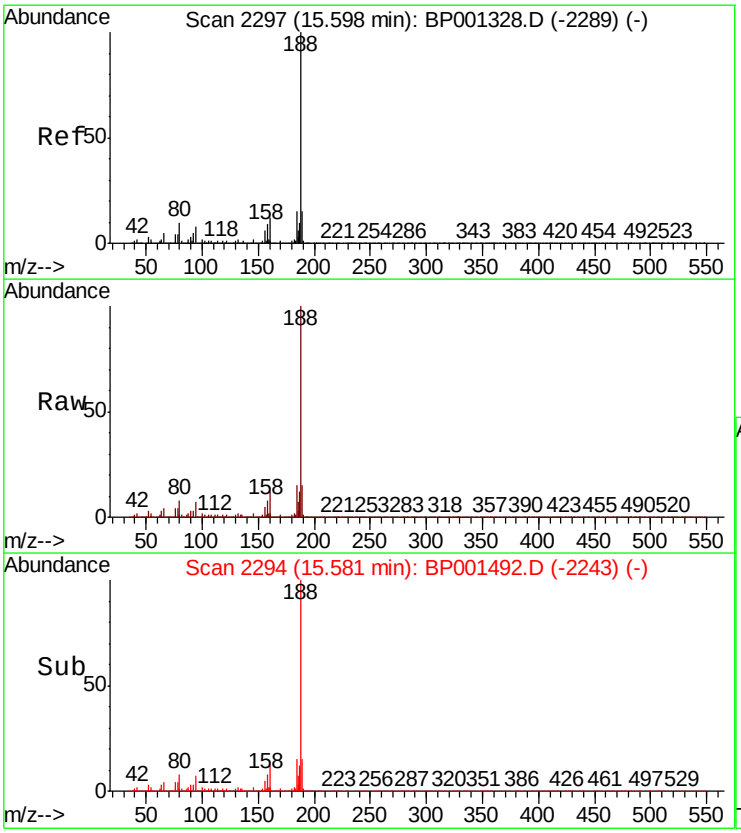
#50
Dimethylphthalate
Concen: 5.822 ng
RT: 12.76 min Scan# 1815
Delta R.T. -0.02 min
Lab File: BP001492.D
Acq: 28 Dec 2019 23:31

Instrument :
BNA_P
ClientSampleId :

Tgt Ion:163 Resp: 23138

Ion	Ratio	Lower	Upper
163	100		
194	4.3	3.2	4.8
164	9.6	7.7	11.5

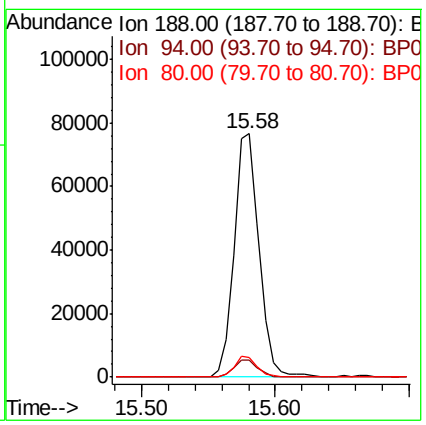


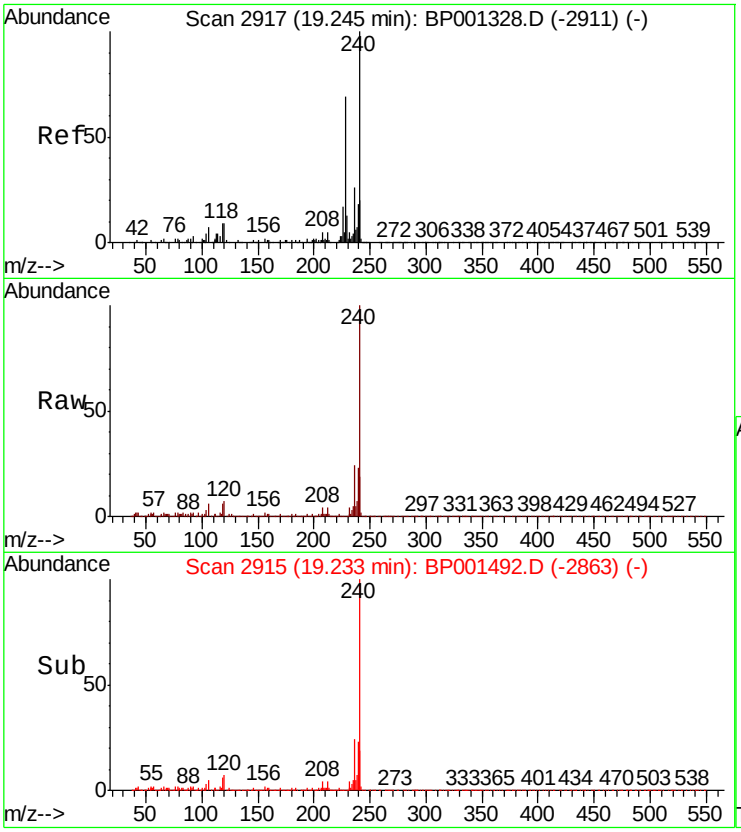


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 15.58 min Scan# 2294
Delta R.T. 0.00 min
Lab File: BP001492.D
Acq: 28 Dec 2019 23:31

Tgt Ion:188 Resp: 99104

Ion	Ratio	Lower	Upper
188	100		
94	6.8	5.8	8.8
80	7.9	5.7	8.5



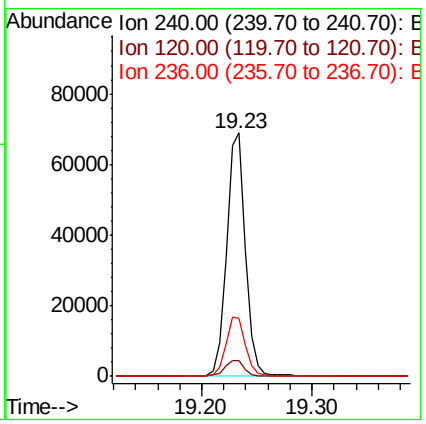


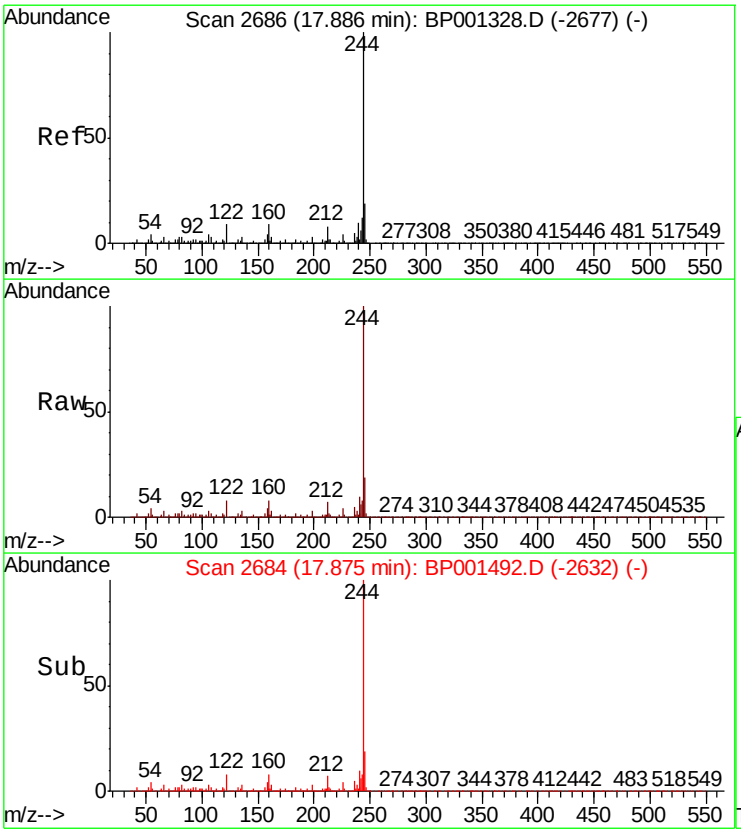
#76
Chrysene-d12
Concen: 20.000 ng
RT: 19.23 min Scan# 2915
Delta R.T. 0.01 min
Lab File: BP001492.D
Acq: 28 Dec 2019 23:31

Instrument :
BNA_P
ClientSampleId :

Tgt Ion:240 Resp: 82260

Ion	Ratio	Lower	Upper
240	100		
120	6.6	6.2	9.2
236	24.1	20.2	30.2

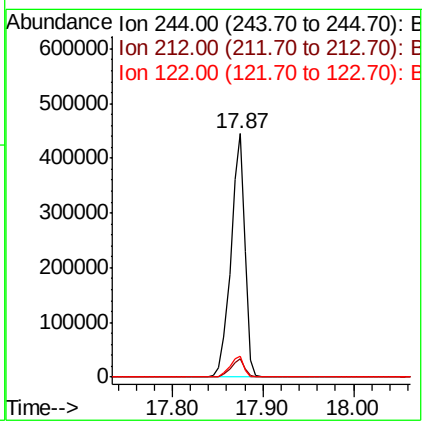


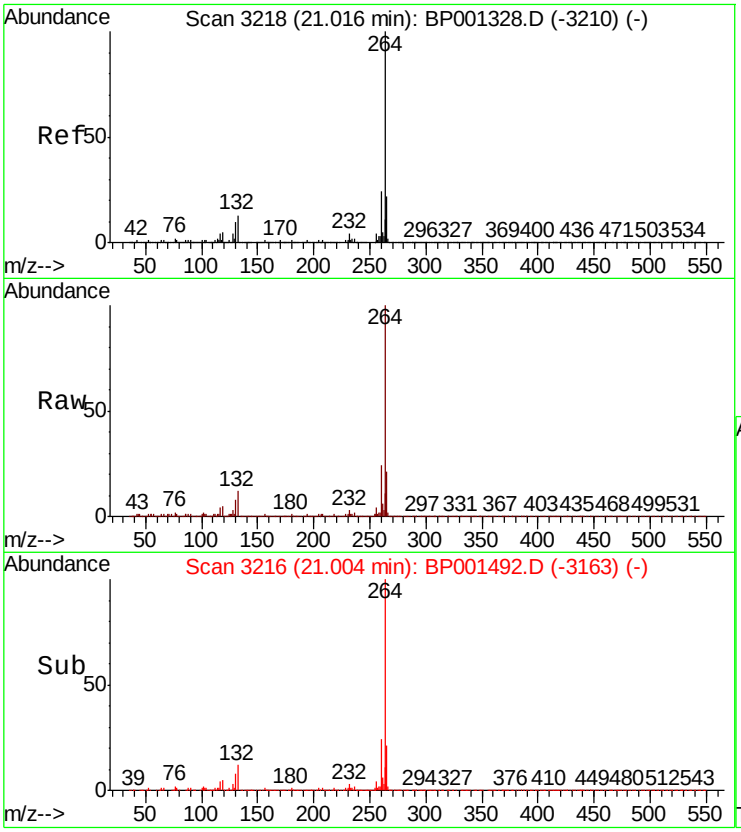


#79
Terphenyl-d14
Concen: 99.994 ng
RT: 17.87 min Scan# 2684
Delta R.T. 0.01 min
Lab File: BP001492.D
Acq: 28 Dec 2019 23:31

Tgt Ion:244 Resp: 480246

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: 21.00 min Scan# 3216
Delta R.T. 0.01 min
Lab File: BP001492.D
Acq: 28 Dec 2019 23:31

Instrument :
BNA_P
ClientSampleId :

Tgt Ion:264 Resp: 82633

Ion	Ratio	Lower	Upper
264	100		
260	23.8	19.0	28.4
265	21.3	17.0	25.4