Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP120219\
Data File : BP001145.D
Acq On : 03 Dec 2019 02:30
Operator : JU
Sample : K6019-01
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId :

Quant Time: Dec 03 04:04:19 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA P\METHODS\8270-BP112719.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Nov 27 17:38:46 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.33	152	171817	20.00	ng		0.00
21) Naphthalene-d8	10.36	136	636289	20.00	ng		0.00
39) Acenaphthene-d10	13.23	164	343767	20.00	ng		0.00
64) Phenanthrene-d10	15.63	188	620762	20.00	ng		0.00
76) Chrysene-d12	19.27	240	484094	20.00	ng		0.00
87) Perylene-d12	21.06	264	531343	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	6.23	112	283582	27.38	ng		0.00
7) Phenol-d6	7.77	99	909265	65.90	ng		0.00
23) Nitrobenzene-d5	9.21	82	949170	64.72	ng		0.00
42) 2,4,6-Tribromophenol	14.52	330	14543	4.41	ng		0.00
45) 2-Fluorobiphenyl	12.15	172	1562704	66.53	ng		0.00
79) Terphenyl-d14	17.92	244	1667929	63.74	ng		0.00
Target Compounds							Qvalue
9) Benzaldehyde	7.64	77	258	Below Cal		#	24
19) n-Nitroso-di-n-propylamine	9.21	70	132627	13.322	ng	#	81
25) Isophorone	9.63	82	53352	2.029	ng		99
50) Dimethylphthalate	12.82	163	77992	3.033	ng		98
54) 2,4-Dinitrophenol	13.31	184	11	7.114	ng		91
65) 4,6-Dinitro-2-methylphenol	14.22	198	12	6.280	ng	#	1

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

Quantitation Report (Not Reviewed)

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Acq On : 03 Dec 2019 02:30
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Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
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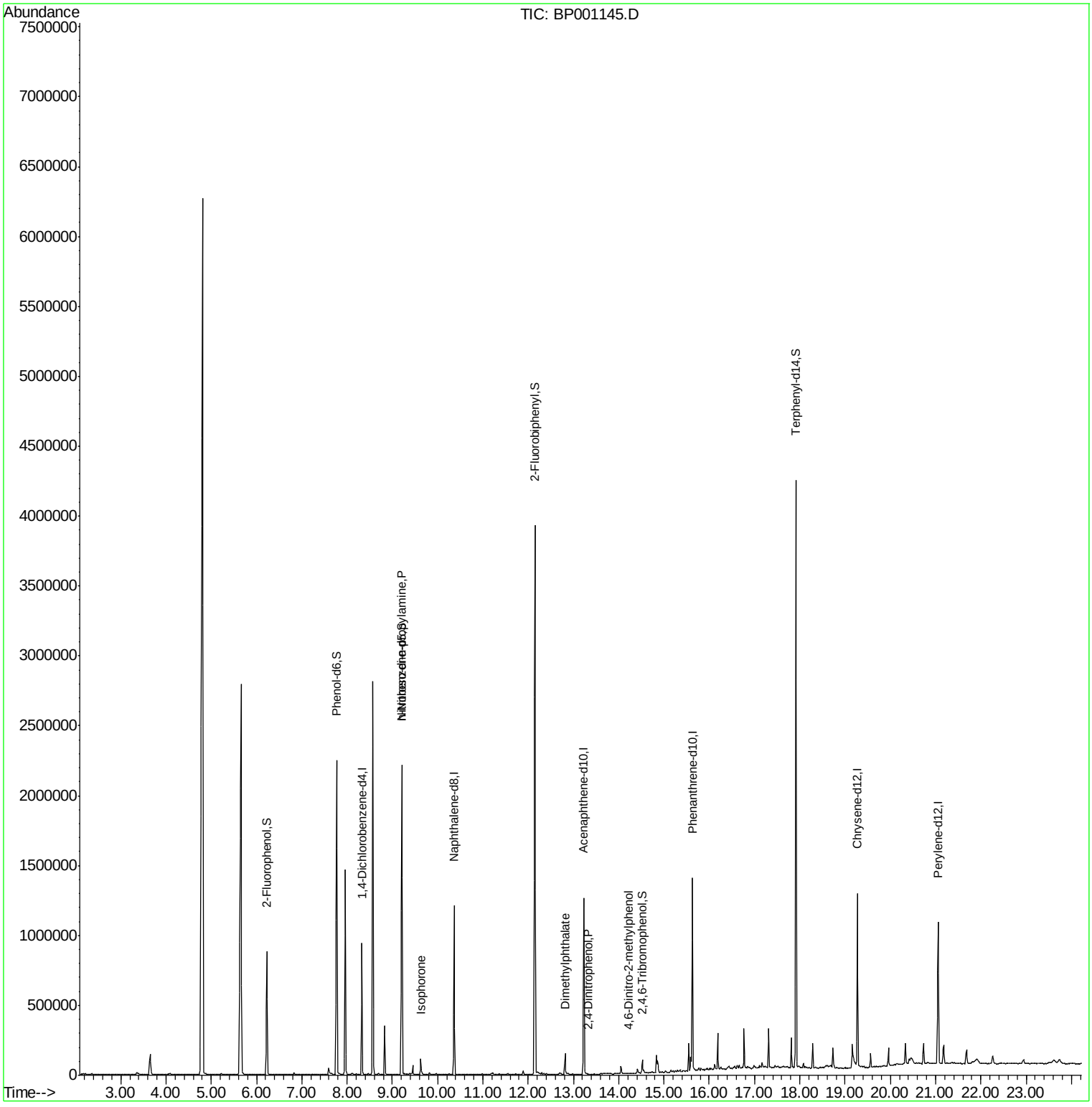
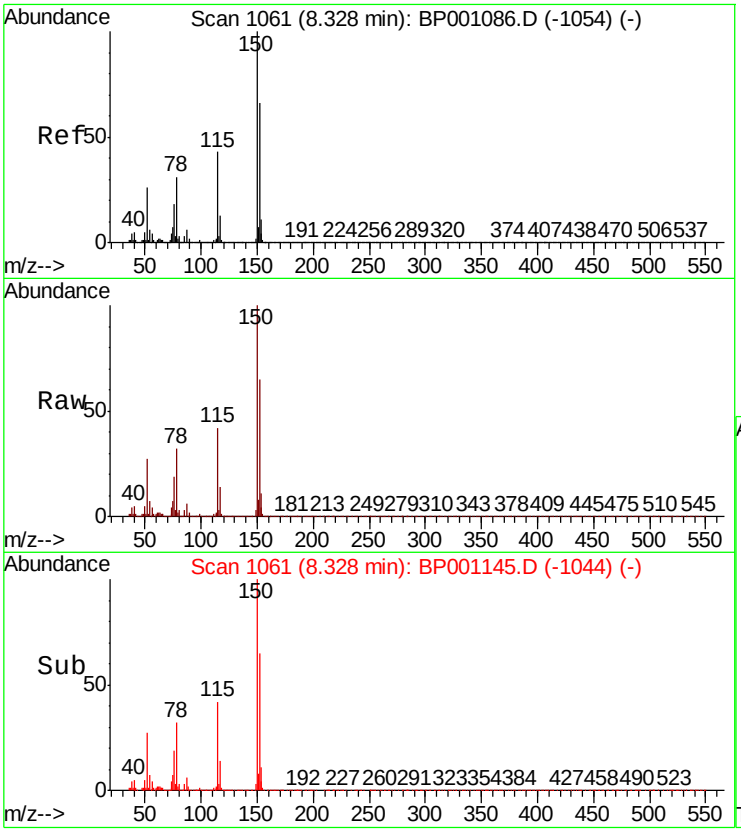
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Nov 27 17:38:46 2019
Response via : Initial Calibration



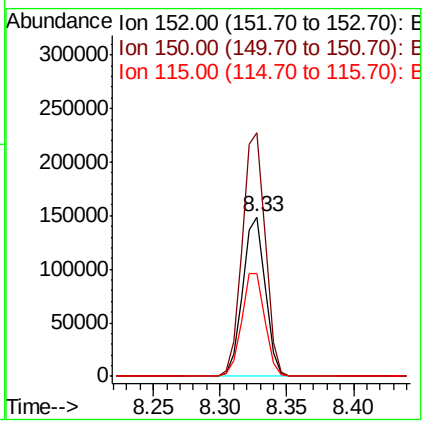


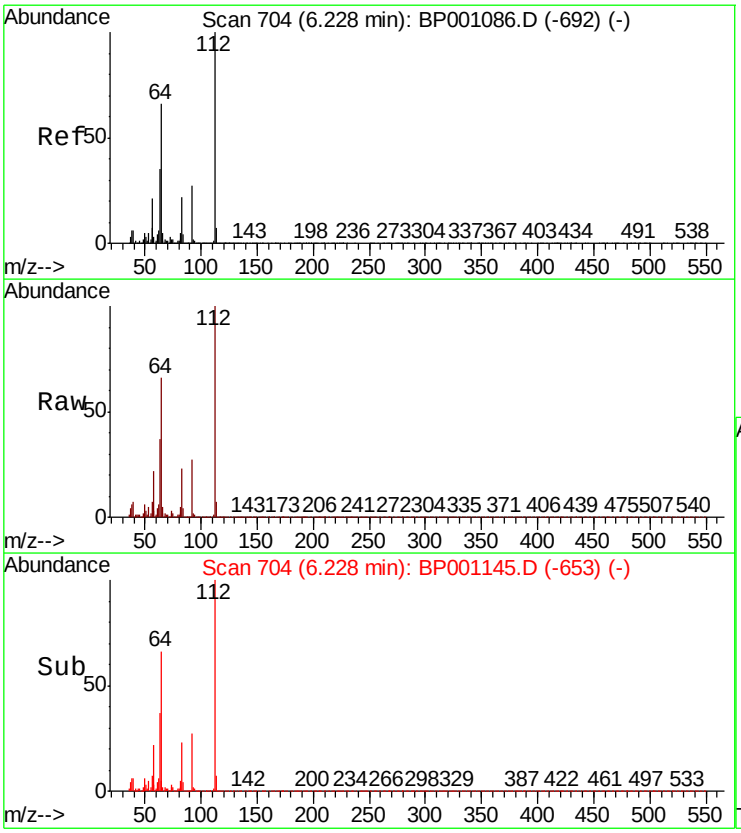
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.33 min Scan# 1061
Delta R.T. 0.00 min
Lab File: BP001145.D
Acq: 03 Dec 2019 02:30

Instrument :
BNA_P
ClientSampleId :

Tgt Ion:152 Resp: 171817

Ion	Ratio	Lower	Upper
152	100		
150	152.7	120.6	181.0
115	64.5	51.6	77.4

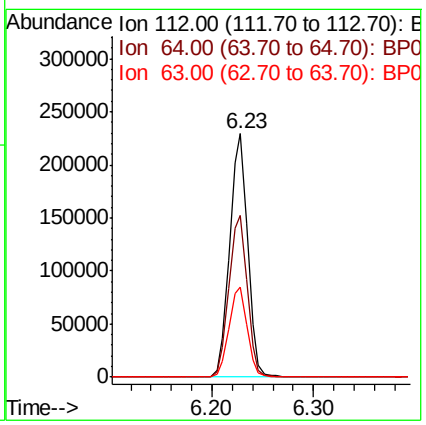


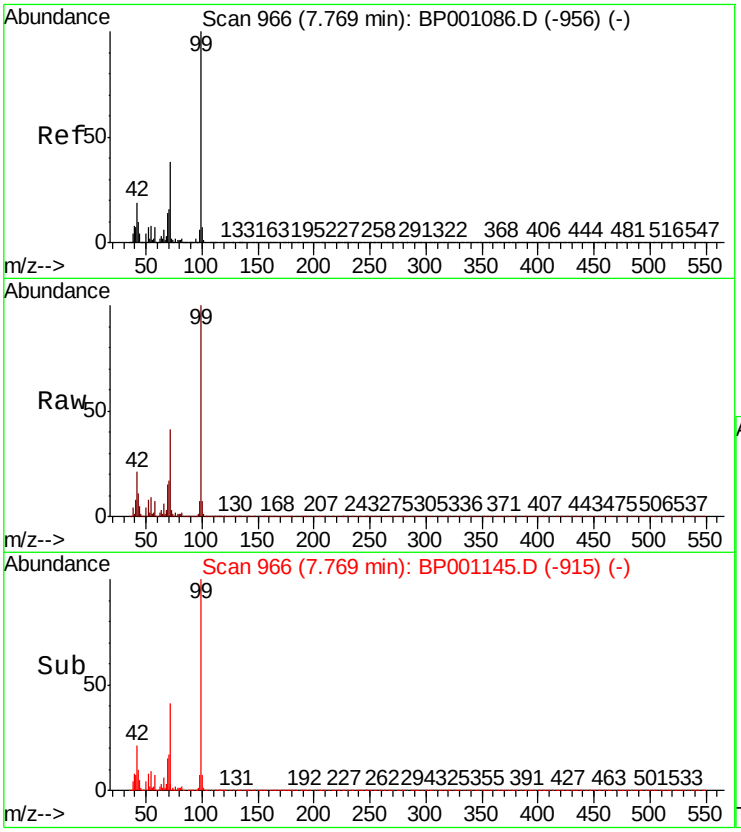


#5
2-Fluorophenol
Concen: 27.383 ng
RT: 6.23 min Scan# 704
Delta R.T. 0.00 min
Lab File: BP001145.D
Acq: 03 Dec 2019 02:30

Tgt Ion:112 Resp: 283582

Ion	Ratio	Lower	Upper
112	100		
64	66.2	52.8	79.2
63	37.2	28.2	42.2



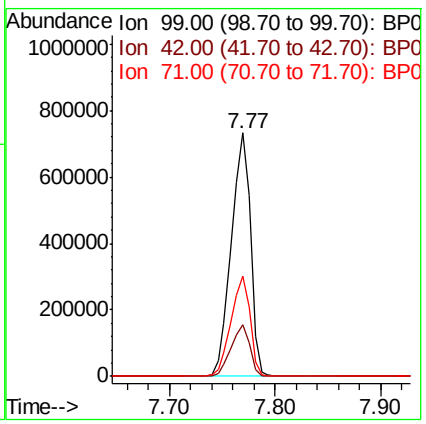


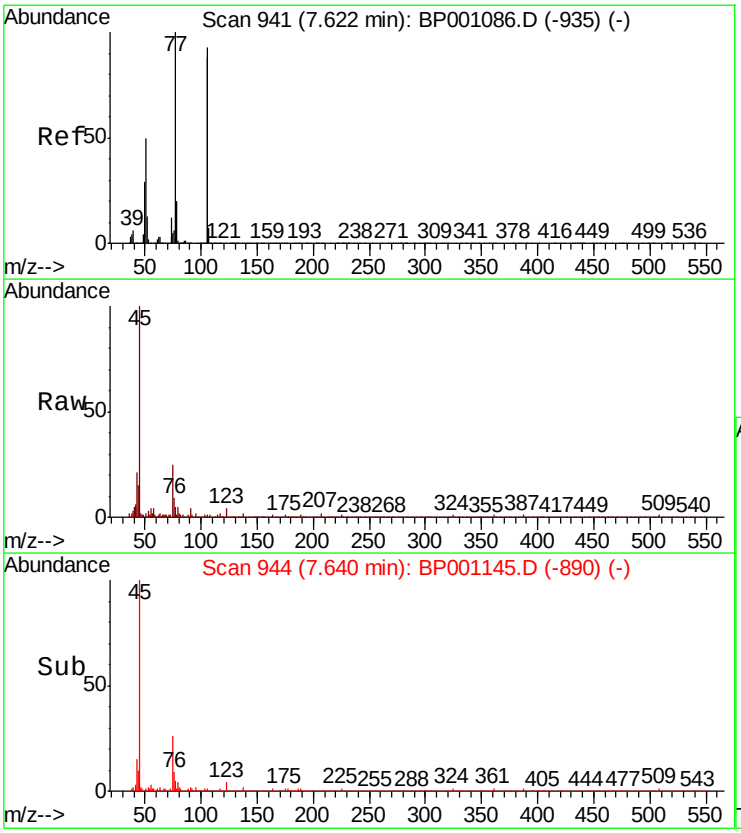
#7
Phenol-d6
Concen: 65.903 ng
RT: 7.77 min Scan# 966
Delta R.T. 0.00 min
Lab File: BP001145.D
Acq: 03 Dec 2019 02:30

Instrument :
BNA_P
ClientSampleId :

Tgt Ion: 99 Resp: 909265

Ion	Ratio	Lower	Upper
99	100		
42	21.0	15.4	23.0
71	41.4	30.8	46.2

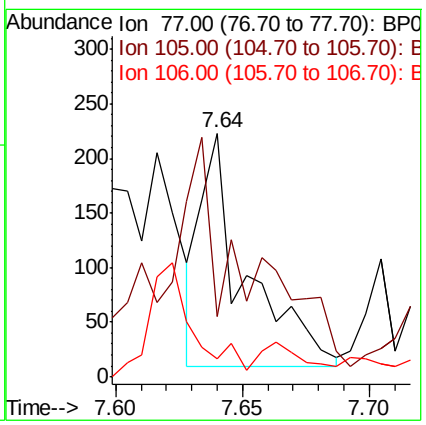


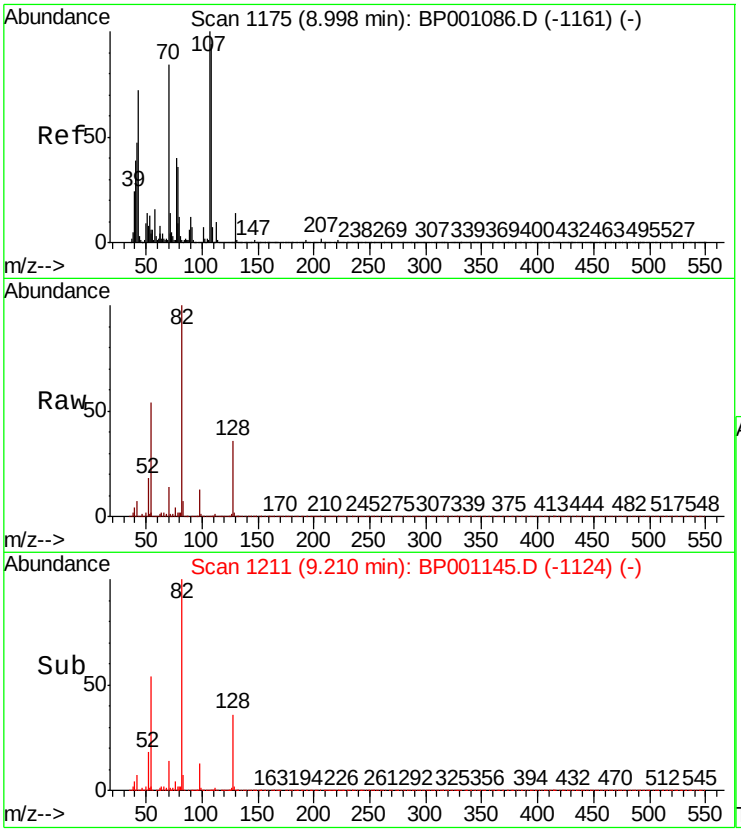


#9
Benzaldehyde
Concen: Below Cal
RT: 7.64 min Scan# 944
Delta R.T. 0.02 min
Lab File: BP001145.D
Acq: 03 Dec 2019 02:30

Tgt Ion: 77 Resp: 258

Ion	Ratio	Lower	Upper
77	100		
105	30.0	72.5	112.5#
106	7.2	67.6	107.6#



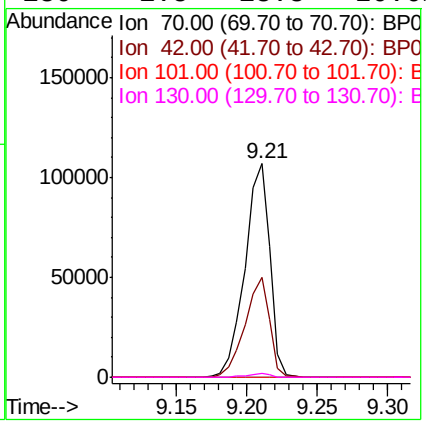


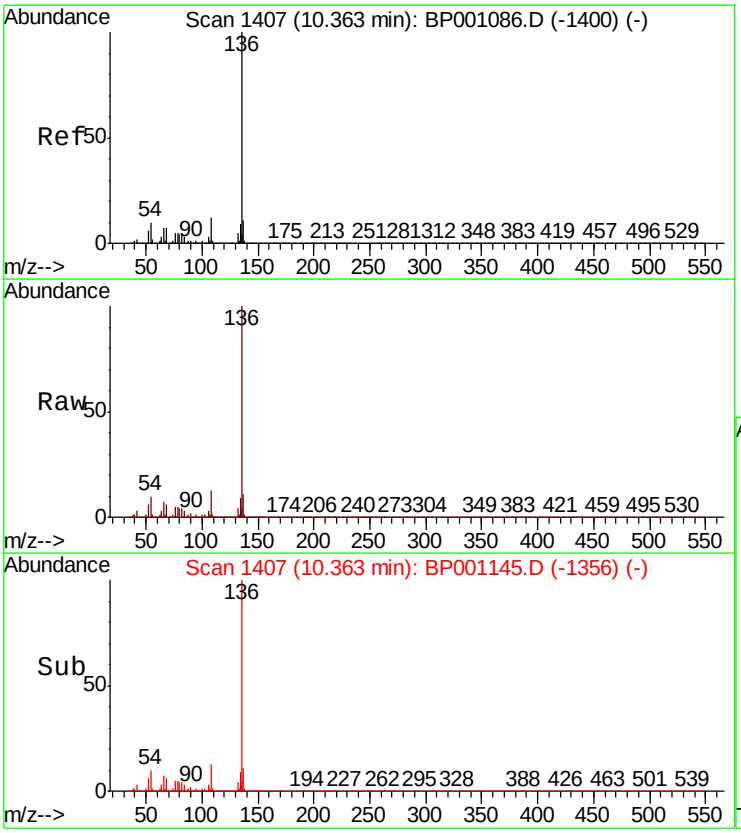
#19
n-Nitroso-di-n-propylamine
Concen: 13.322 ng
RT: 9.21 min Scan# 1211
Delta R.T. 0.21 min
Lab File: BP001145.D
Acq: 03 Dec 2019 02:30

Instrument :
BNA_P
ClientSampleId :

Tgt Ion: 70 Resp: 132627

Ion	Ratio	Lower	Upper
70	100		
42	46.6	44.6	66.8
101	0.0	7.1	10.7#
130	1.5	13.8	20.6#

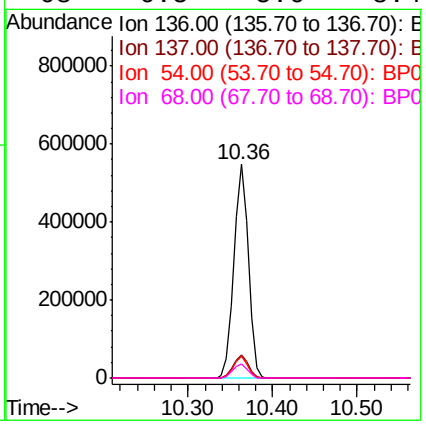


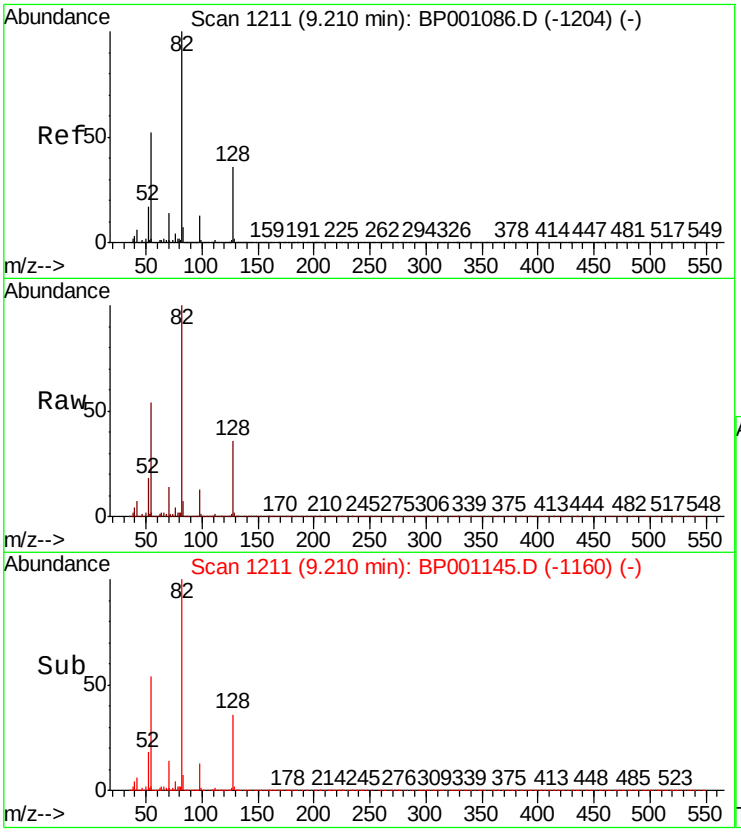


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.36 min Scan# 1407
Delta R.T. 0.00 min
Lab File: BP001145.D
Acq: 03 Dec 2019 02:30

Tgt Ion:136 Resp: 636289

Ion	Ratio	Lower	Upper
136	100		
137	10.7	8.8	13.2
54	10.0	7.9	11.9
68	6.5	5.6	8.4



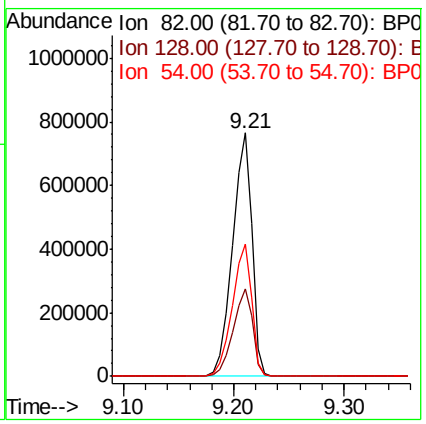


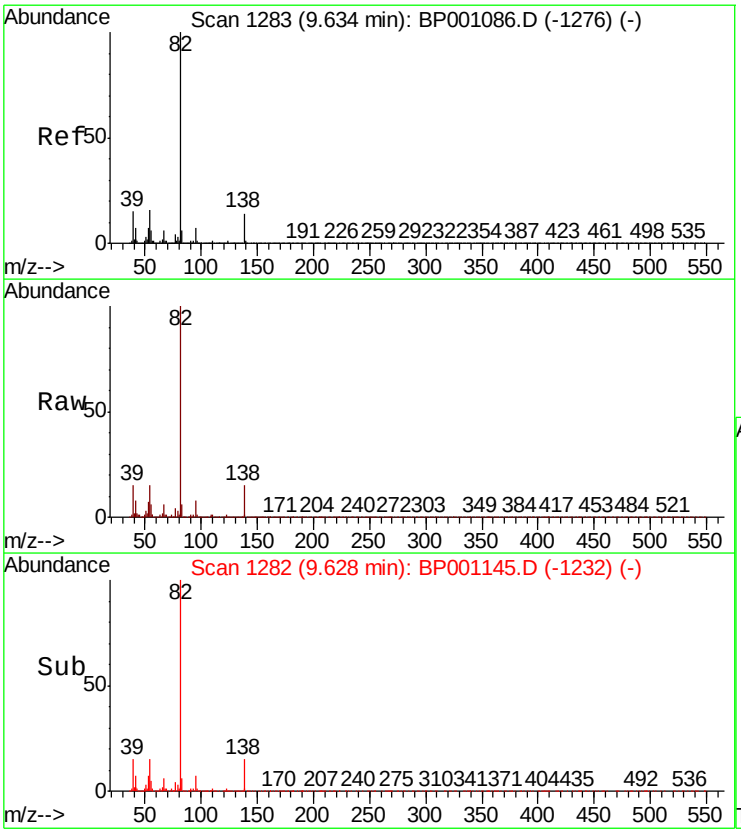
#23
Nitrobenzene-d5
Concen: 64.720 ng
RT: 9.21 min Scan# 1211
Delta R.T. 0.00 min
Lab File: BP001145.D
Acq: 03 Dec 2019 02:30

Instrument :
BNA_P
ClientSampleId :

Tgt Ion: 82 Resp: 949170

Ion	Ratio	Lower	Upper
82	100		
128	36.1	28.9	43.3
54	54.1	41.9	62.9

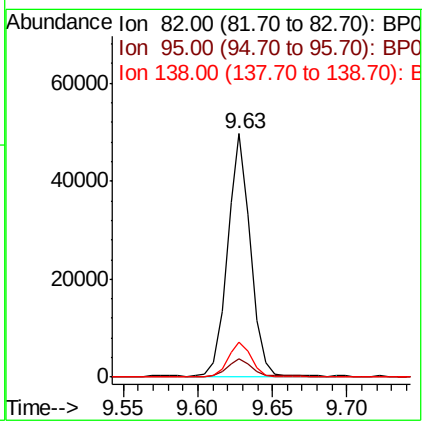


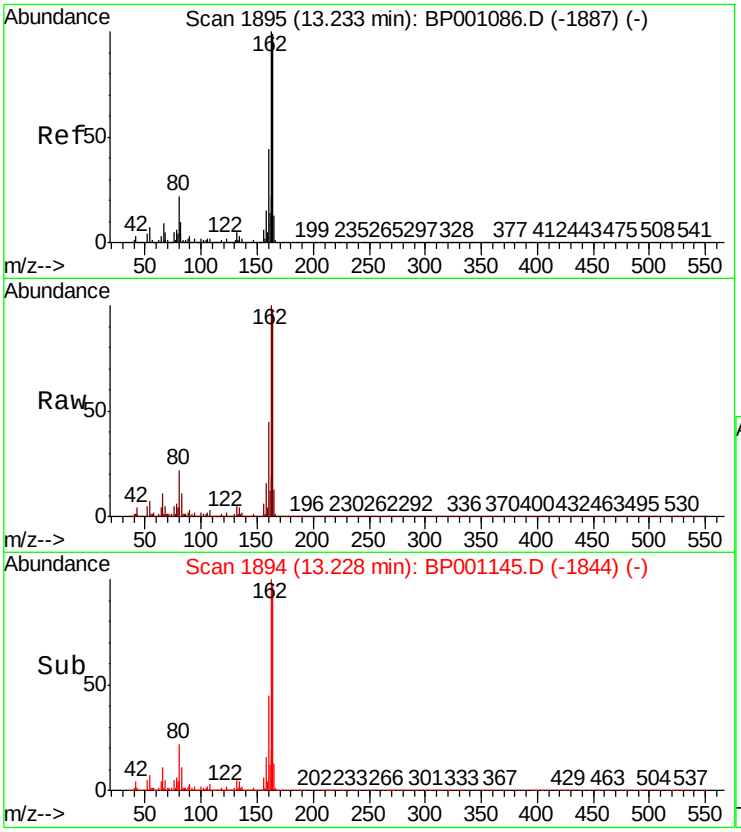


#25
Isophorone
Concen: 2.029 ng
RT: 9.63 min Scan# 1282
Delta R.T. -0.01 min
Lab File: BP001145.D
Acq: 03 Dec 2019 02:30

Tgt Ion: 82 Resp: 53352

Ion	Ratio	Lower	Upper
82	100		
95	7.5	5.7	8.5
138	14.6	11.3	16.9



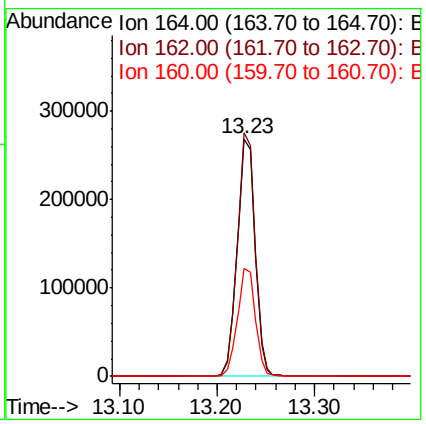


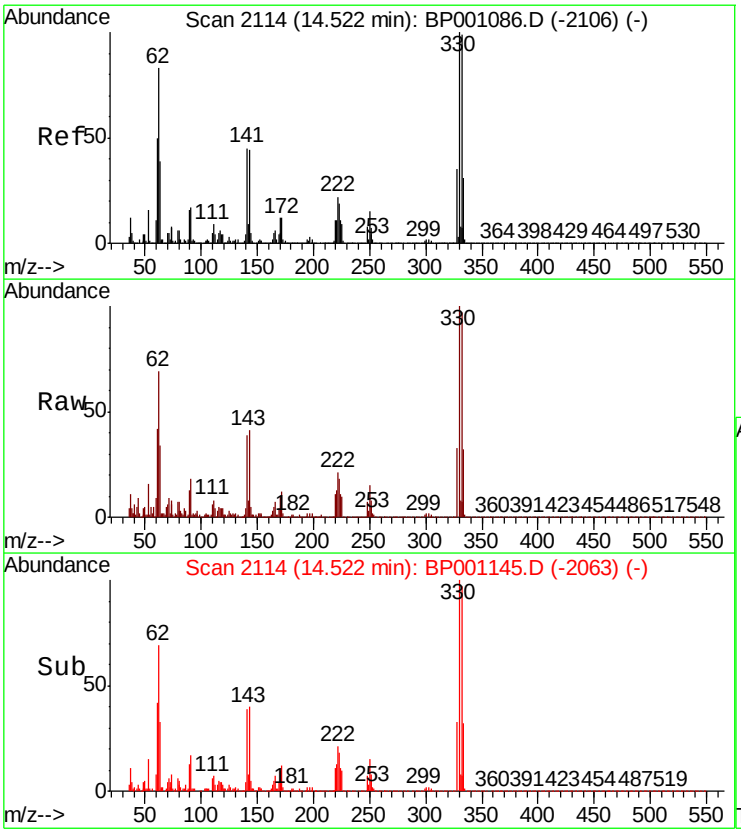
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 13.23 min Scan# 1894
Delta R.T. -0.01 min
Lab File: BP001145.D
Acq: 03 Dec 2019 02:30

Instrument :
BNA_P
ClientSampleId :

Tgt Ion:164 Resp: 343767

Ion	Ratio	Lower	Upper
164	100		
162	102.6	80.6	120.8
160	45.7	35.4	53.2

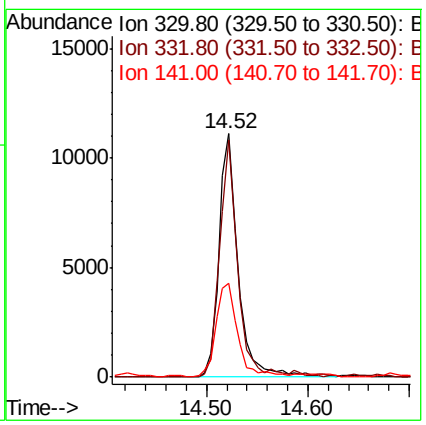


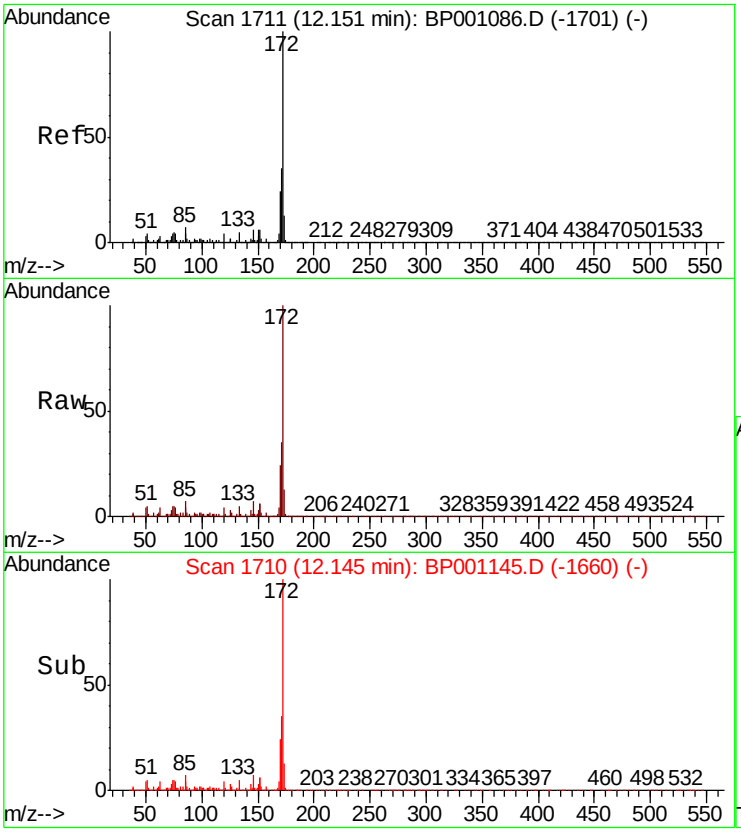


#42
2,4,6-Tribromophenol
Concen: 4.414 ng
RT: 14.52 min Scan# 2114
Delta R.T. 0.00 min
Lab File: BP001145.D
Acq: 03 Dec 2019 02:30

Tgt Ion:330 Resp: 14543

Ion	Ratio	Lower	Upper
330	100		
332	90.9	77.6	116.4
141	43.7	34.2	51.2



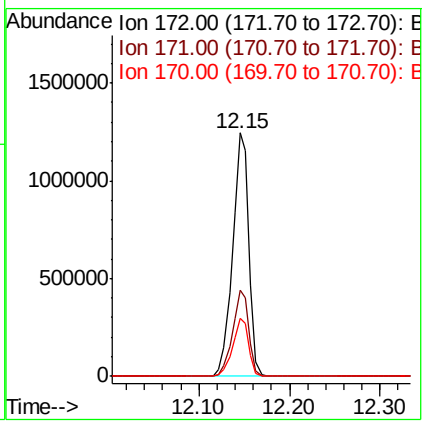


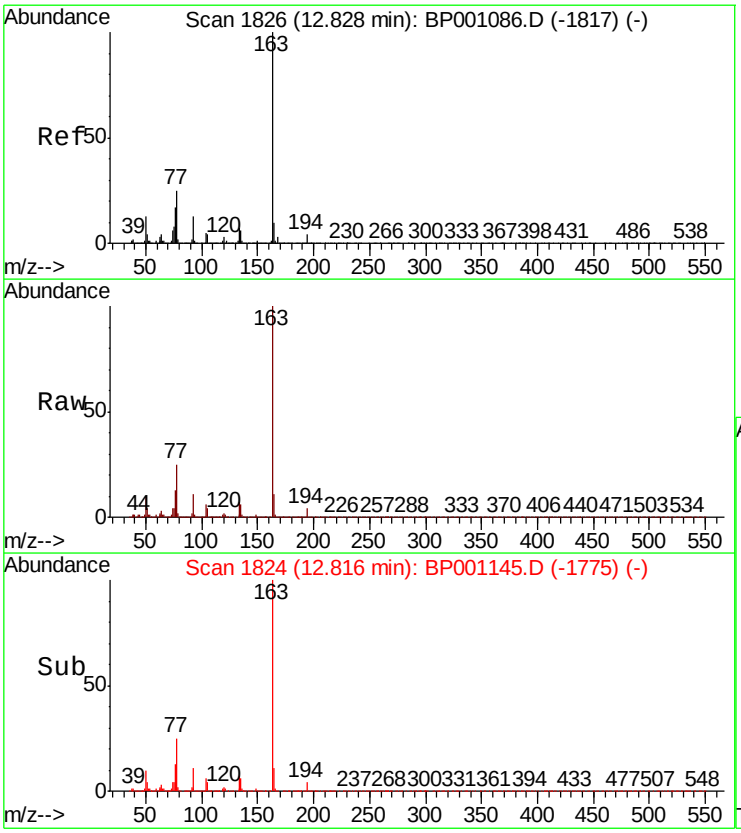
#45
2-Fluorobiphenyl
Concen: 66.531 ng
RT: 12.15 min Scan# 1710
Delta R.T. -0.01 min
Lab File: BP001145.D
Acq: 03 Dec 2019 02:30

Instrument :
BNA_P
ClientSampleId :

Tgt Ion:172 Resp: 1562704

Ion	Ratio	Lower	Upper
172	100		
171	35.2	27.9	41.9
170	23.7	19.0	28.4

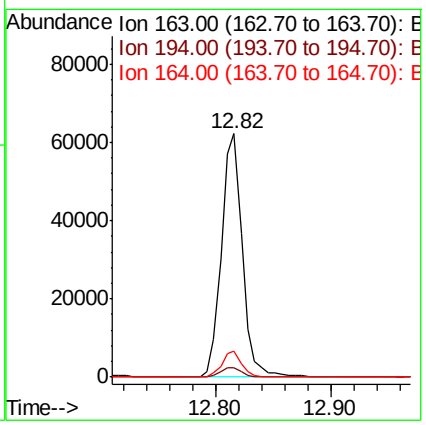


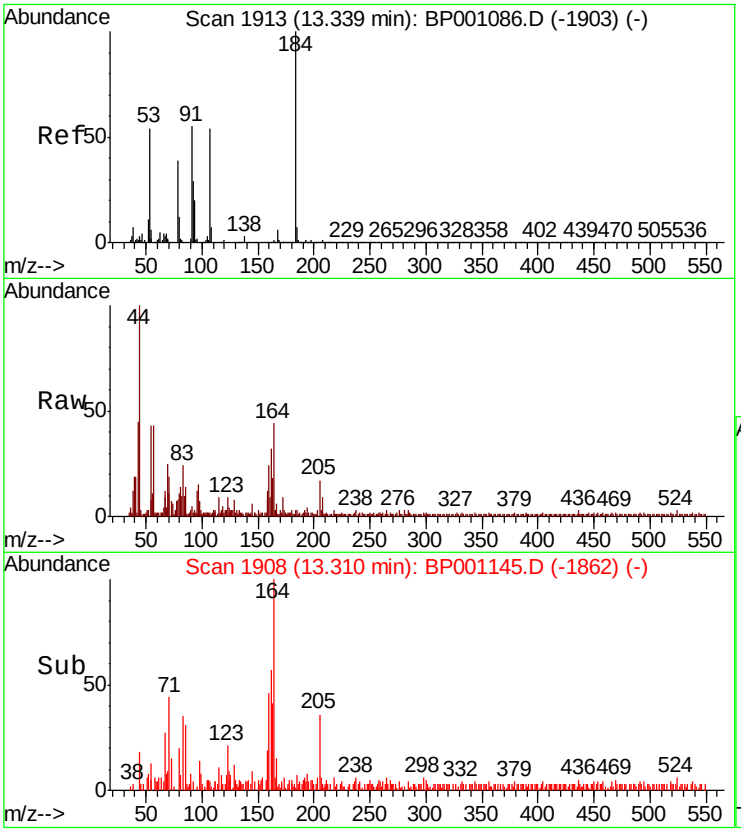


#50
Dimethylphthalate
Concen: 3.033 ng
RT: 12.82 min Scan# 1824
Delta R.T. -0.01 min
Lab File: BP001145.D
Acq: 03 Dec 2019 02:30

Tgt Ion:163 Resp: 77992

Ion	Ratio	Lower	Upper
163	100		
194	4.1	3.1	4.7
164	10.8	8.1	12.1



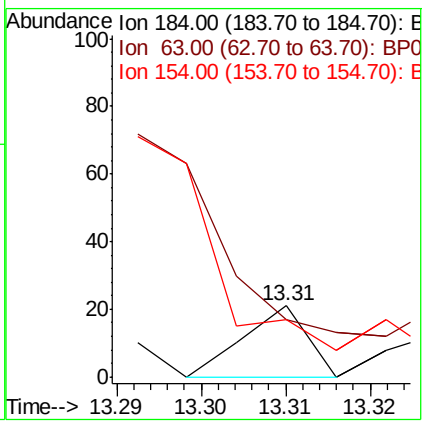


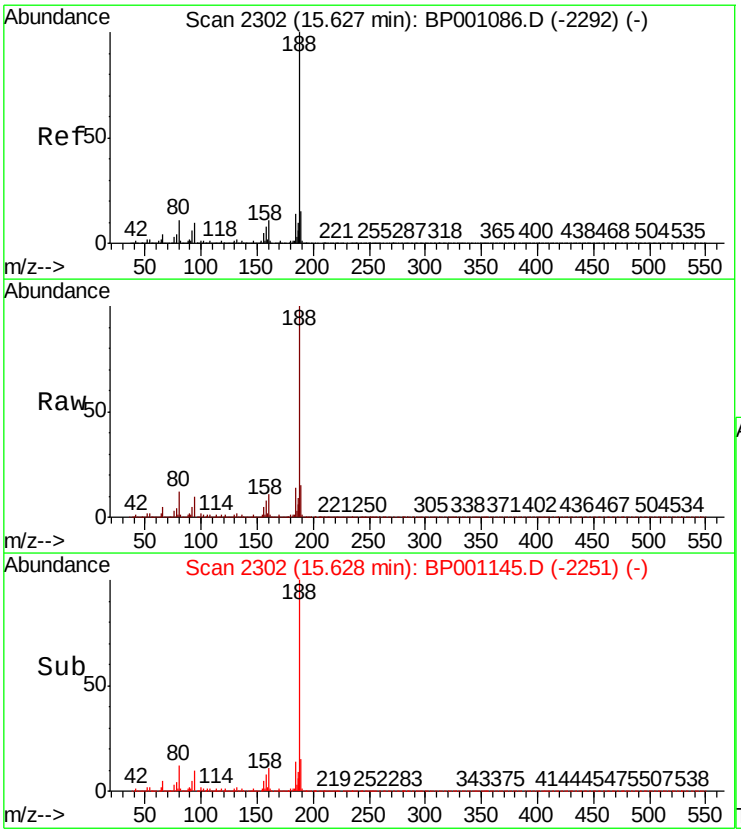
#54
2,4-Dinitrophenol
Concen: 7.114 ng
RT: 13.31 min Scan# 1908
Delta R.T. -0.03 min
Lab File: BP001145.D
Acq: 03 Dec 2019 02:30

Instrument :
BNA_P
ClientSampleId :

Tgt Ion:184 Resp: 11

Ion	Ratio	Lower	Upper
184	100		
63	81.0	60.7	91.1
154	81.0	56.2	84.2

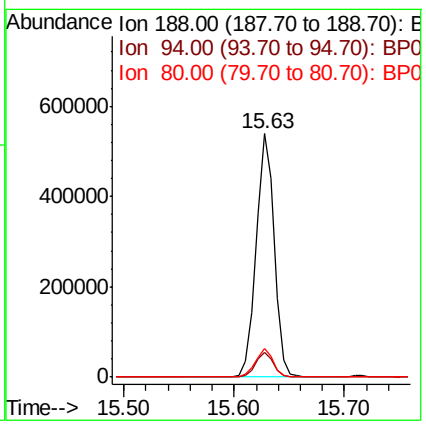


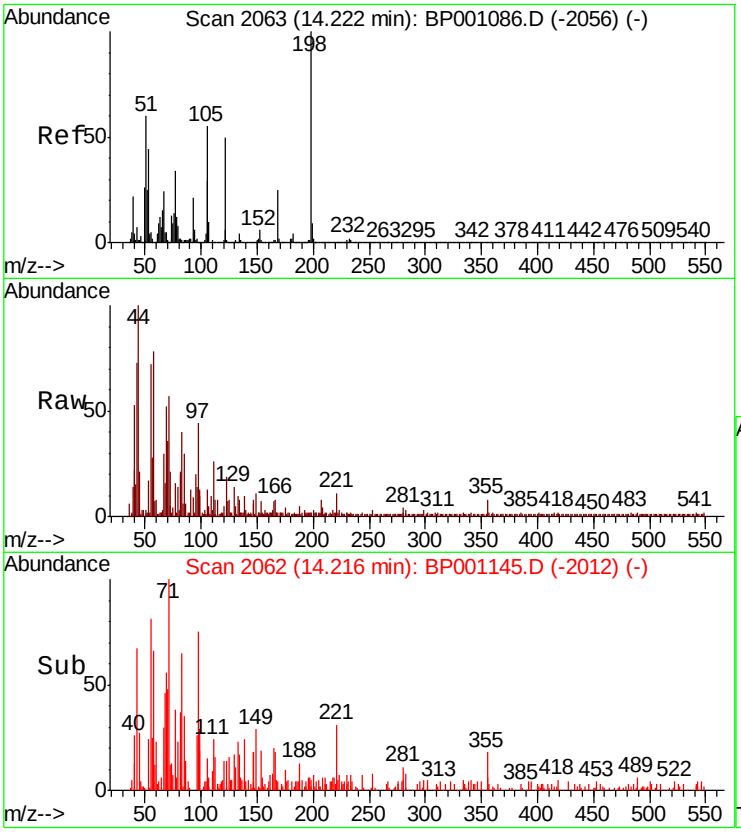


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 15.63 min Scan# 2302
Delta R.T. 0.00 min
Lab File: BP001145.D
Acq: 03 Dec 2019 02:30

Tgt Ion:188 Resp: 620762

Ion	Ratio	Lower	Upper
188	100		
94	10.2	7.9	11.9
80	11.8	8.8	13.2



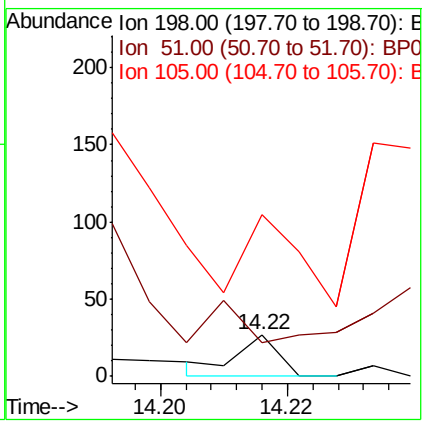


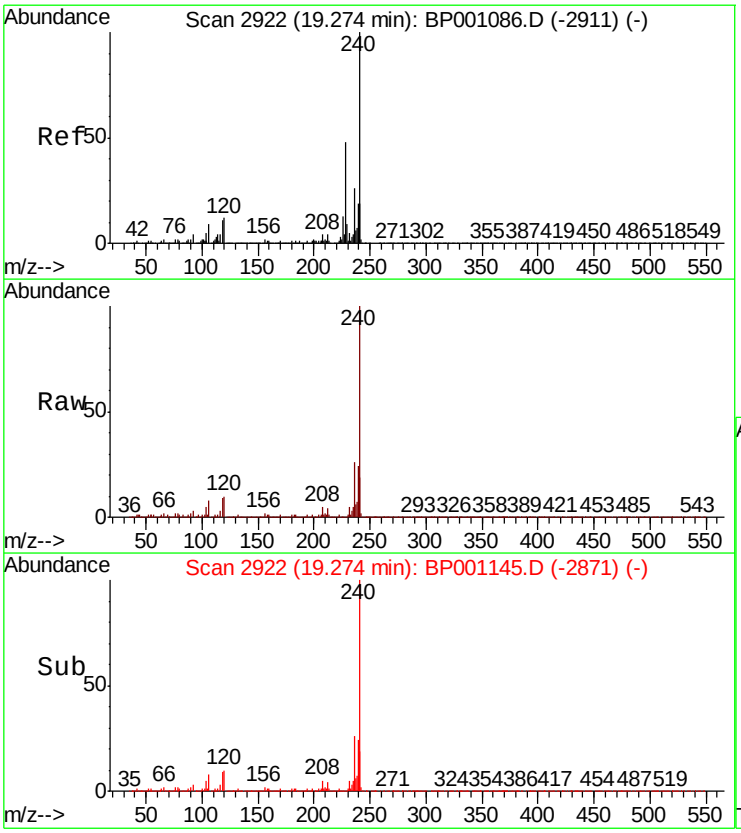
#65
4,6-Dinitro-2-methylphenol
Concen: 6.280 ng
RT: 14.22 min Scan# 2062
Delta R.T. -0.01 min
Lab File: BP001145.D
Acq: 03 Dec 2019 02:30

Instrument :
BNA_P
ClientSampleId :

Tgt Ion:198 Resp: 12

Ion	Ratio	Lower	Upper
198	100		
51	81.5	40.5	80.5#
105	388.9	35.7	75.7#

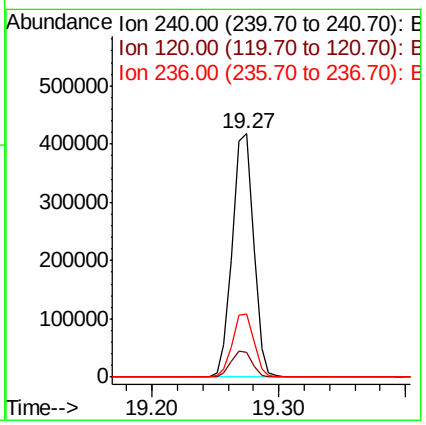


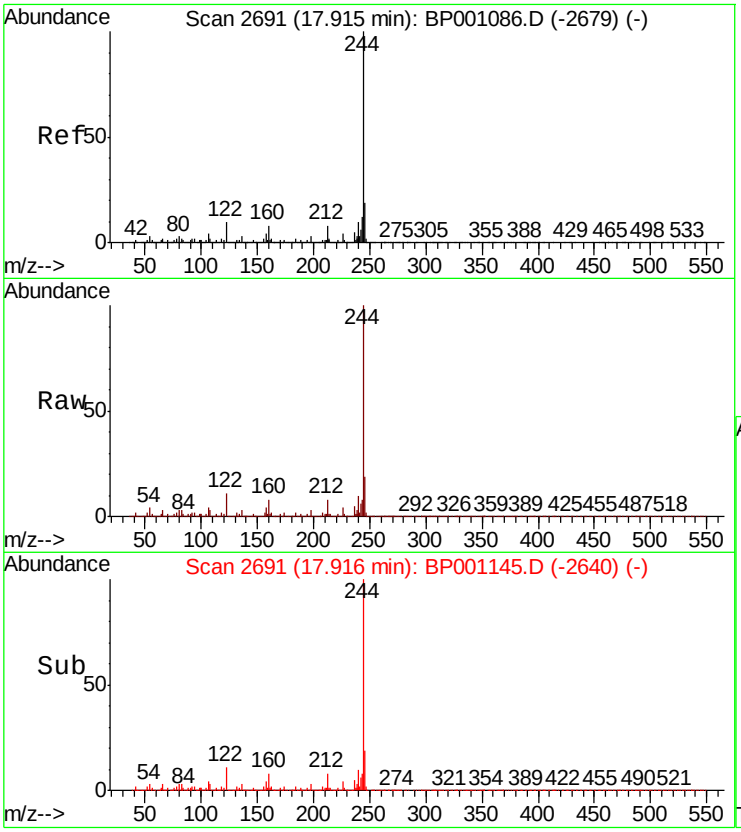


#76
Chrysene-d12
Concen: 20.000 ng
RT: 19.27 min Scan# 2922
Delta R.T. 0.00 min
Lab File: BP001145.D
Acq: 03 Dec 2019 02:30

Tgt Ion:240 Resp: 484094

Ion	Ratio	Lower	Upper
240	100		
120	10.1	9.5	14.3
236	26.0	20.4	30.6



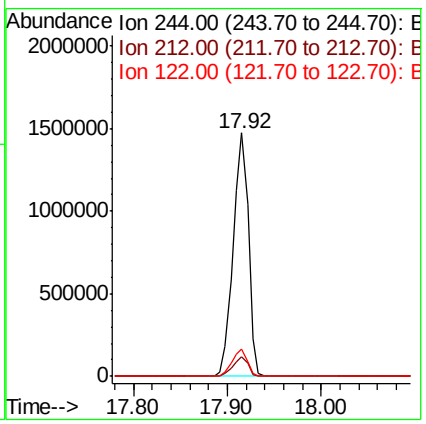


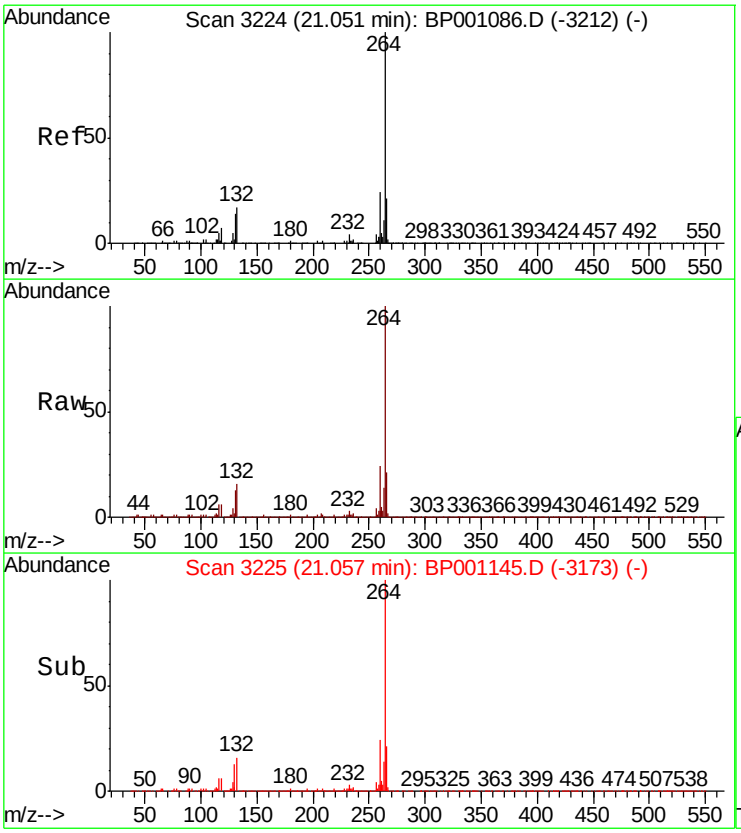
#79
Terphenyl-d14
Concen: 63.744 ng
RT: 17.92 min Scan# 2691
Delta R.T. 0.00 min
Lab File: BP001145.D
Acq: 03 Dec 2019 02:30

Instrument :
BNA_P
ClientSampleId :

Tgt Ion:244 Resp: 1667929

Ion	Ratio	Lower	Upper
244	100		
212	8.0	6.2	9.2
122	11.1	8.2	12.2





#87
Perylene-d12
Concen: 20.000 ng
RT: 21.06 min Scan# 3225
Delta R.T. 0.01 min
Lab File: BP001145.D
Acq: 03 Dec 2019 02:30

Tgt Ion:264 Resp: 531343

Ion	Ratio	Lower	Upper
264	100		
260	24.2	18.8	28.2
265	21.4	16.9	25.3