Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP111819\
Data File : BP001068.D
Acq On : 19 Nov 2019 00:11
Operator : JU
Sample : K5865-07
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId :

Quant Time: Nov 19 04:32:59 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA P\METHODS\8270-BP110619.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Nov 06 17:07:13 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.36	152	140346	20.00	ng		-0.02
21) Naphthalene-d8	10.39	136	510102	20.00	ng		-0.02
39) Acenaphthene-d10	13.25	164	305517	20.00	ng		-0.02
64) Phenanthrene-d10	15.65	188	648092	20.00	ng		0.00
76) Chrysene-d12	19.29	240	630203	20.00	ng		0.00
87) Perylene-d12	21.07	264	712189	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	6.29	112	756127	98.06	ng		-0.01
7) Phenol-d6	7.80	99	978749	100.38	ng		-0.01
23) Nitrobenzene-d5	9.23	82	602200	65.30	ng		-0.02
42) 2,4,6-Tribromophenol	14.55	330	451264	123.73	ng		0.00
45) 2-Fluorobiphenyl	12.17	172	1371324	67.60	ng		-0.02
79) Terphenyl-d14	17.93	244	2141106	67.58	ng		0.00
Target Compounds							Qvalue
10) Phenol	7.82	94	66026	6.191	ng		90
19) n-Nitroso-di-n-propylamine	9.23	70	83034	14.182	ng	#	79
32) Benzoic acid	9.86	122	62	7.681	ng		88
50) Dimethylphthalate	12.84	163	143570	6.355	ng		98
54) 2,4-Dinitrophenol	13.35	184	31	8.327	ng	#	1
65) 4,6-Dinitro-2-methylphenol	14.05	198	29	9.893	ng	#	1

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

Quantitation Report (Not Reviewed)

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ALS Vial : 7 Sample Multiplier: 1

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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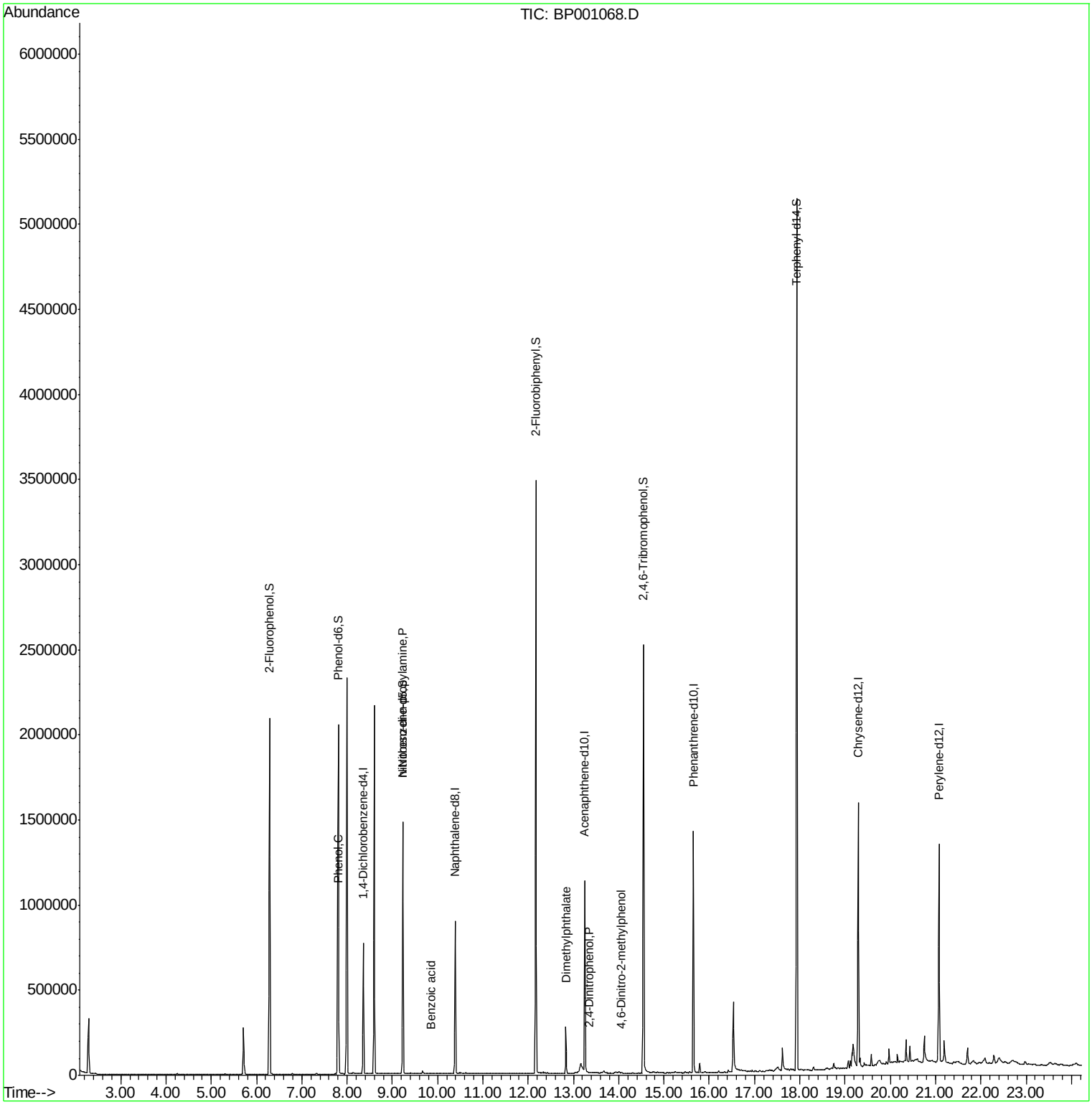
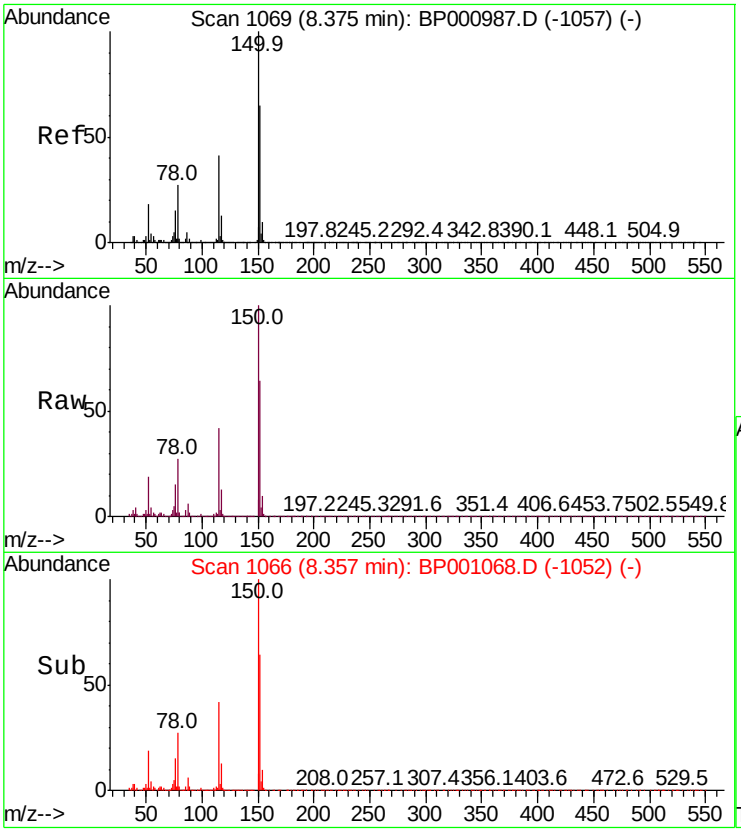


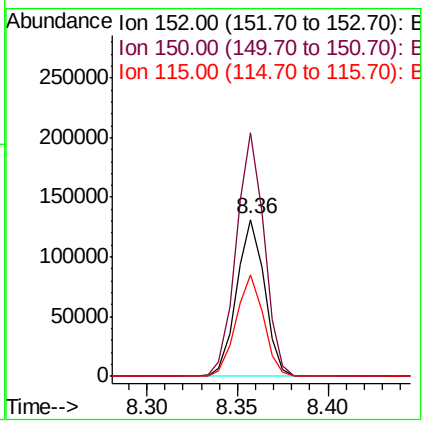


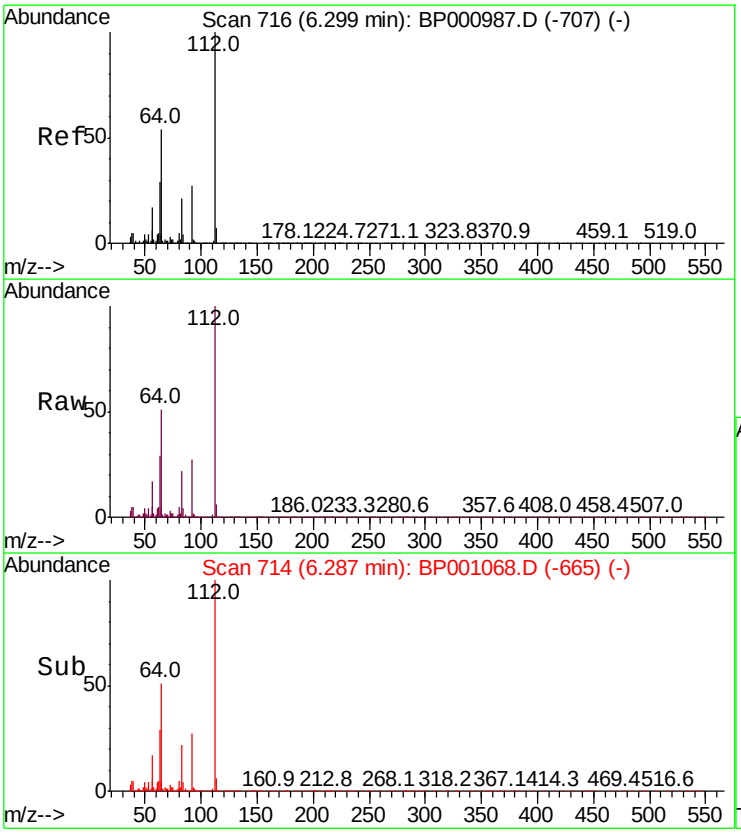
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.36 min Scan# 1066
Delta R.T. -0.02 min
Lab File: BP001068.D
Acq: 19 Nov 2019 00:11

Instrument :
BNA_P
ClientSampleId :

Tgt Ion:152 Resp: 140346

Ion	Ratio	Lower	Upper
152	100		
150	155.2	123.6	185.4
115	64.6	50.1	75.1

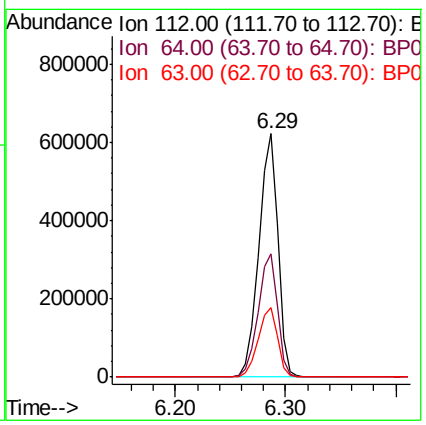


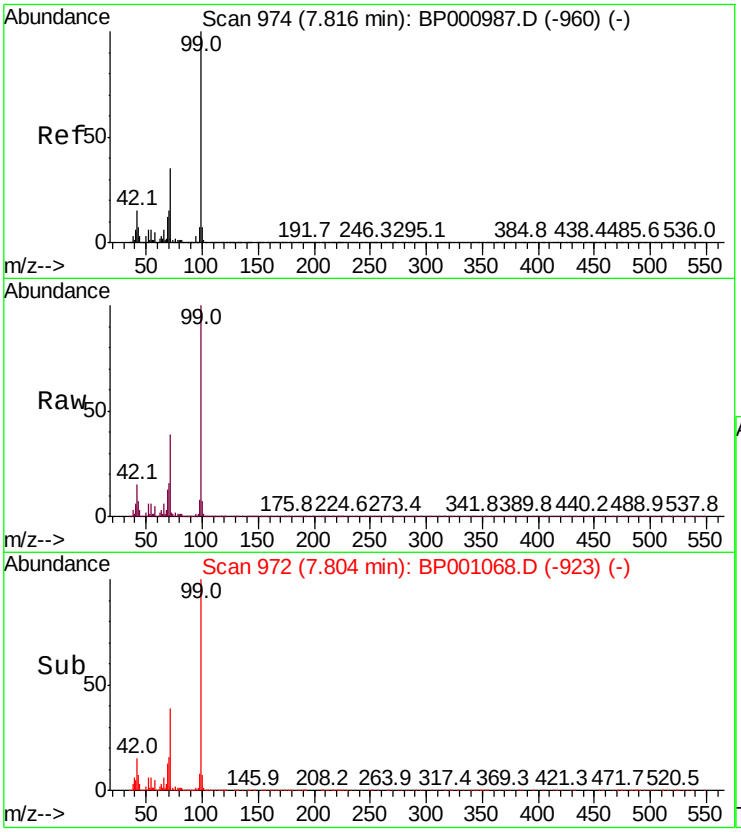


#5
2-Fluorophenol
Concen: 98.064 ng
RT: 6.29 min Scan# 714
Delta R.T. -0.01 min
Lab File: BP001068.D
Acq: 19 Nov 2019 00:11

Tgt Ion:112 Resp: 756127

Ion	Ratio	Lower	Upper
112	100		
64	50.7	43.4	65.0
63	28.8	23.4	35.0



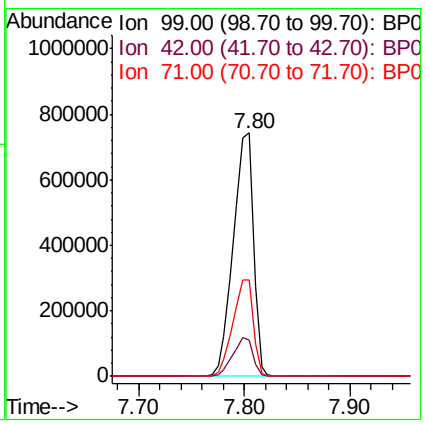


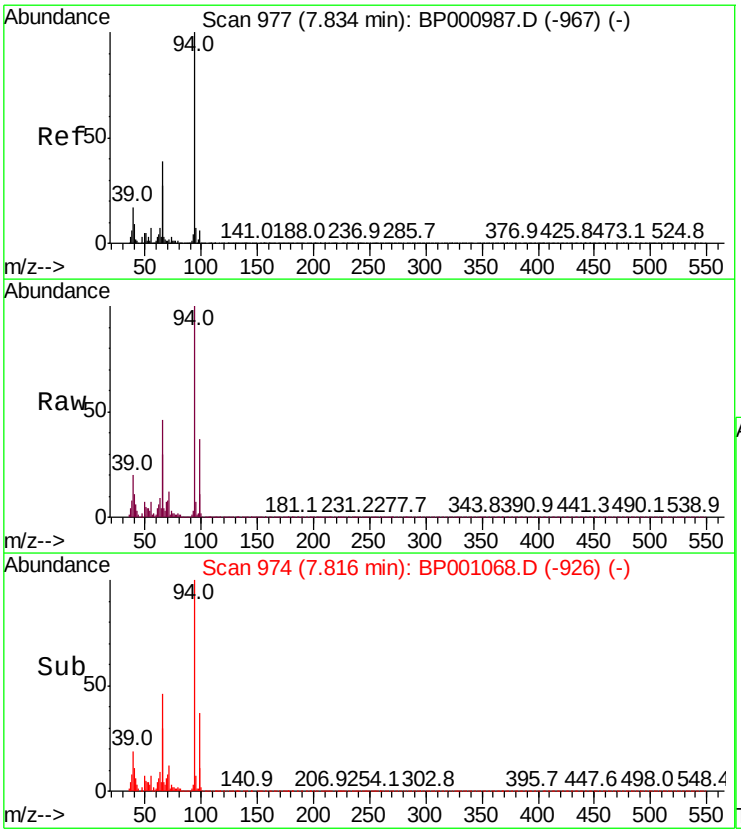
#7
Phenol-d6
Concen: 100.380 ng
RT: 7.80 min Scan# 972
Delta R.T. -0.01 min
Lab File: BP001068.D
Acq: 19 Nov 2019 00:11

Instrument :
BNA_P
ClientSampleId :

Tgt Ion: 99 Resp: 978749

Ion	Ratio	Lower	Upper
99	100		
42	15.1	11.6	17.4
71	39.4	28.0	42.0

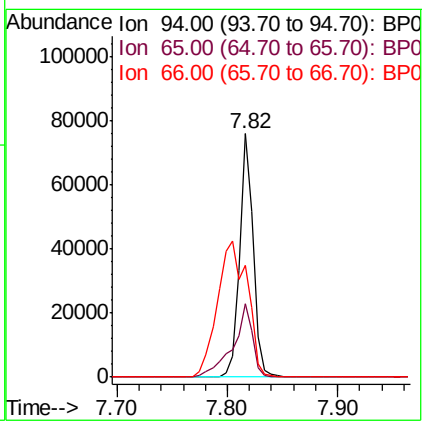


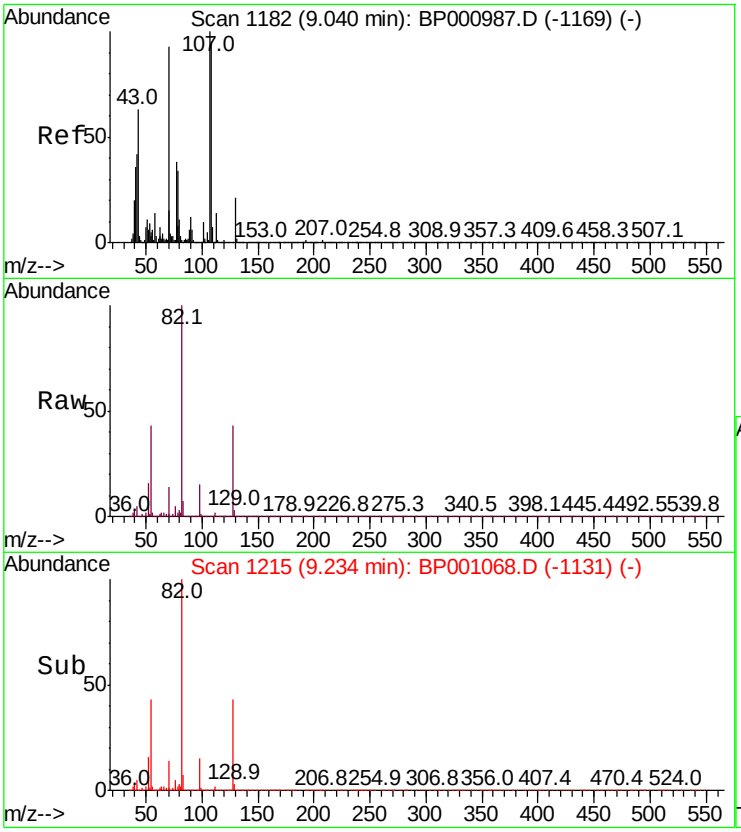


#10
Phenol
Concen: 6.191 ng
RT: 7.82 min Scan# 974
Delta R.T. -0.02 min
Lab File: BP001068.D
Acq: 19 Nov 2019 00:11

Tgt Ion: 94 Resp: 66026

Ion	Ratio	Lower	Upper
94	100		
65	30.4	6.7	46.7
66	45.8	18.6	58.6



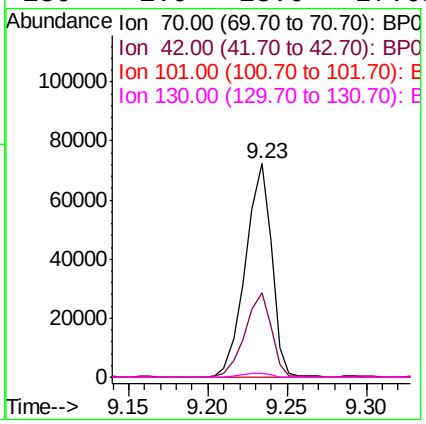


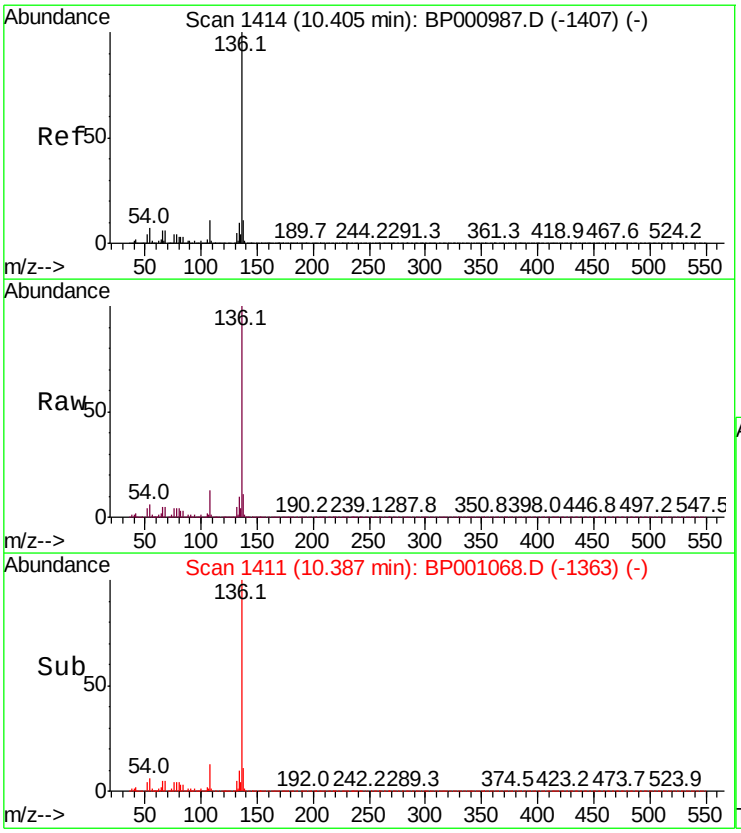
#19
n-Nitroso-di-n-propylamine
Concen: 14.182 ng
RT: 9.23 min Scan# 1215
Delta R.T. 0.19 min
Lab File: BP001068.D
Acq: 19 Nov 2019 00:11

Instrument :
BNA_P
ClientSampleId :

Tgt Ion: 70 Resp: 83034

Ion	Ratio	Lower	Upper
70	100		
42	39.5	36.3	54.5
101	0.0	8.7	13.1#
130	1.9	18.0	27.0#

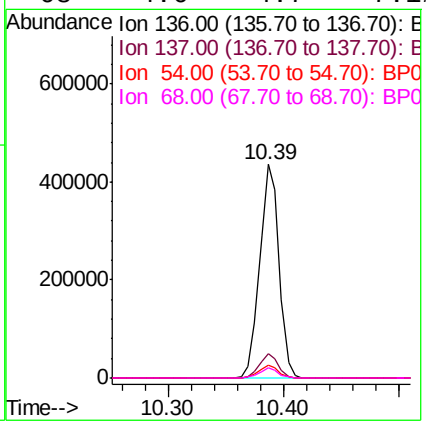


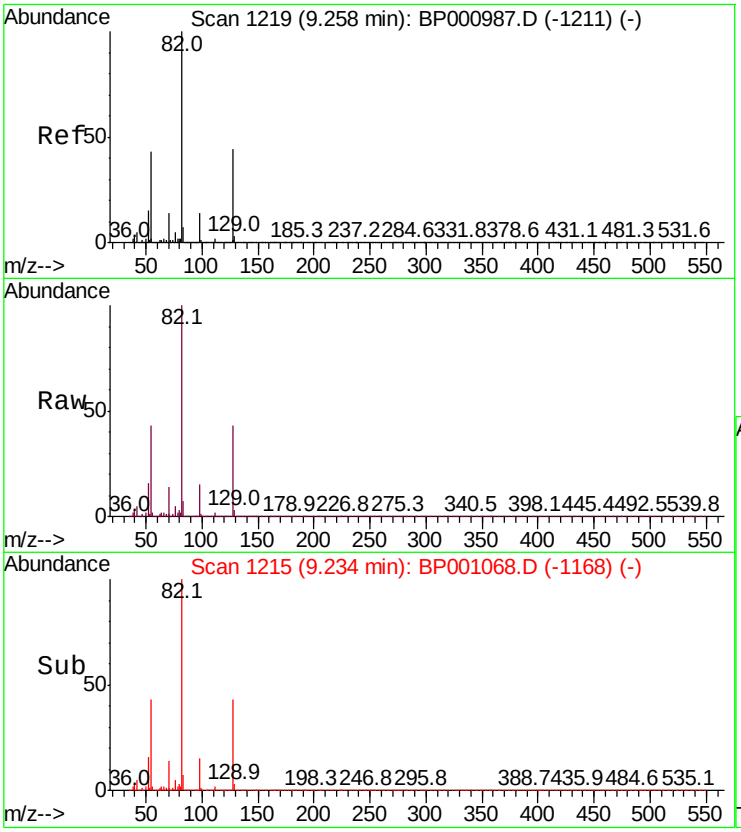


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.39 min Scan# 1411
Delta R.T. -0.02 min
Lab File: BP001068.D
Acq: 19 Nov 2019 00:11

Tgt Ion:136 Resp: 510102

Ion	Ratio	Lower	Upper
136	100		
137	11.2	9.0	13.6
54	5.9	5.4	8.2
68	4.6	4.7	7.1#



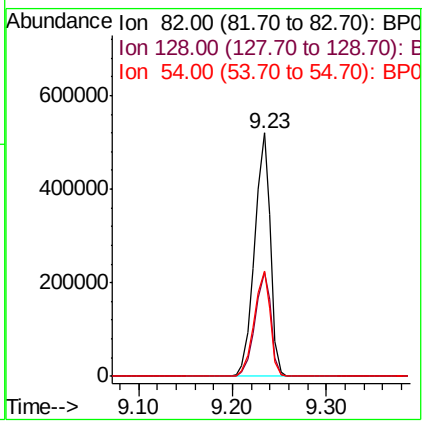


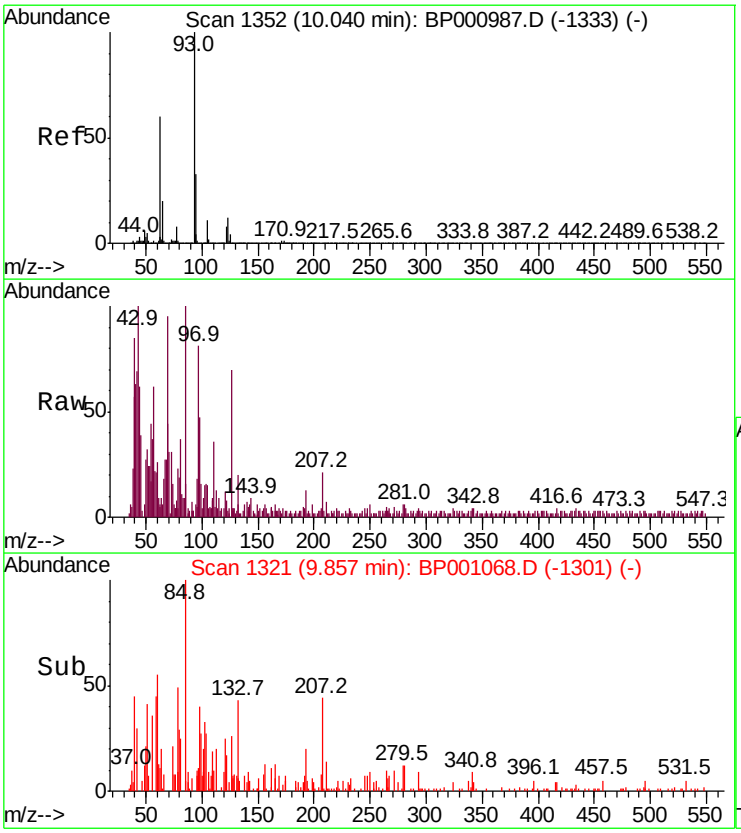
#23
Nitrobenzene-d5
Concen: 65.304 ng
RT: 9.23 min Scan# 1215
Delta R.T. -0.02 min
Lab File: BP001068.D
Acq: 19 Nov 2019 00:11

Instrument :
BNA_P
ClientSampleId :

Tgt Ion: 82 Resp: 602200

Ion	Ratio	Lower	Upper
82	100		
128	42.8	35.3	52.9
54	43.3	34.3	51.5

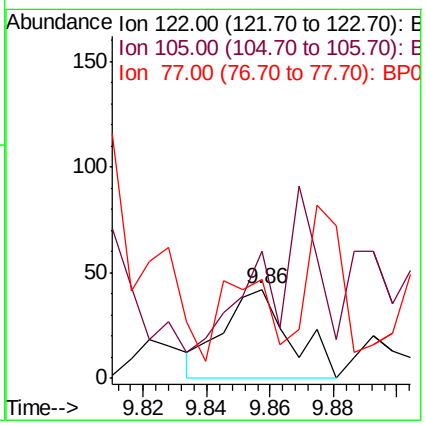


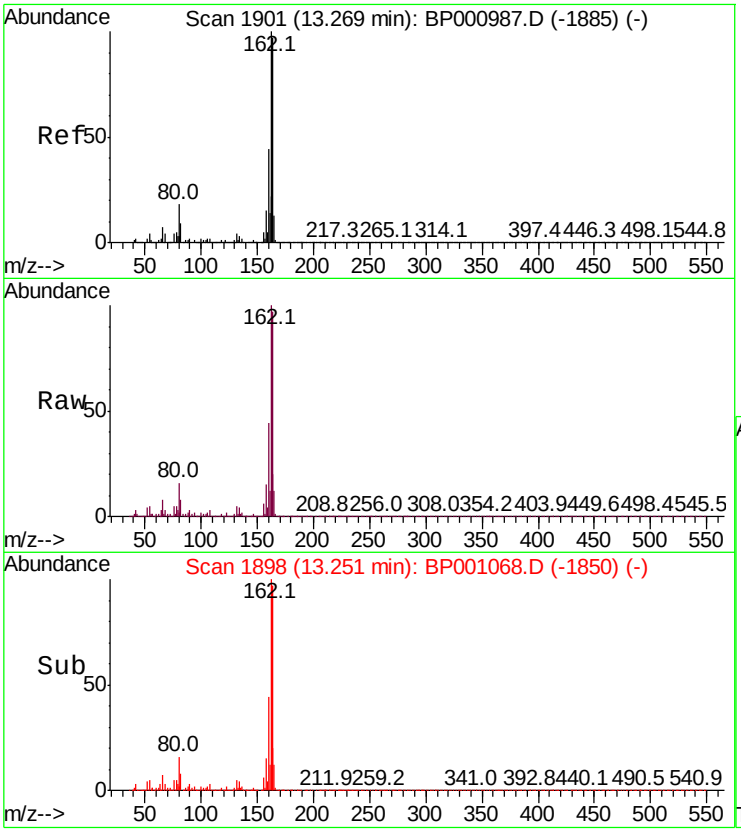


#32
Benzoic acid
Concen: 7.681 ng
RT: 9.86 min Scan# 1321
Delta R.T. -0.18 min
Lab File: BP001068.D
Acq: 19 Nov 2019 00:11

Tgt Ion:122 Resp: 62

Ion	Ratio	Lower	Upper
122	100		
105	142.9	110.5	150.5
77	111.9	77.9	117.9



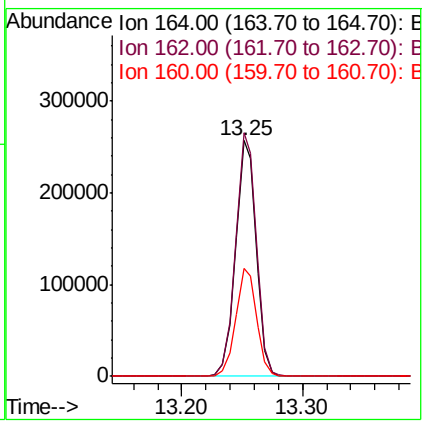


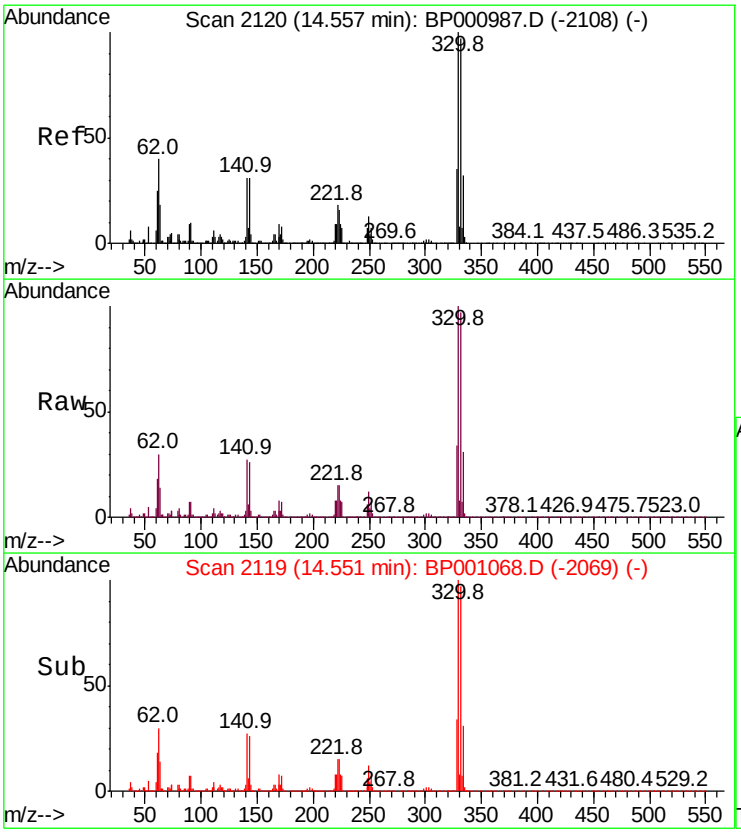
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 13.25 min Scan# 1898
Delta R.T. -0.02 min
Lab File: BP001068.D
Acq: 19 Nov 2019 00:11

Instrument :
BNA_P
ClientSampleId :

Tgt Ion:164 Resp: 305517

Ion	Ratio	Lower	Upper
164	100		
162	103.3	82.6	123.8
160	45.7	36.5	54.7

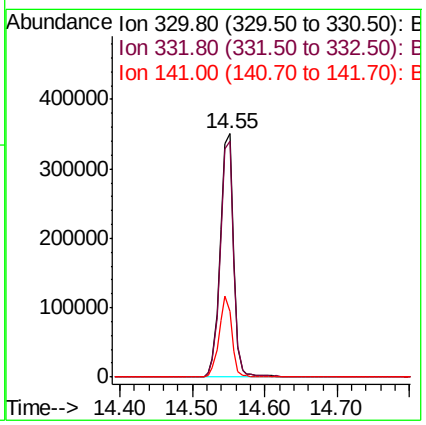


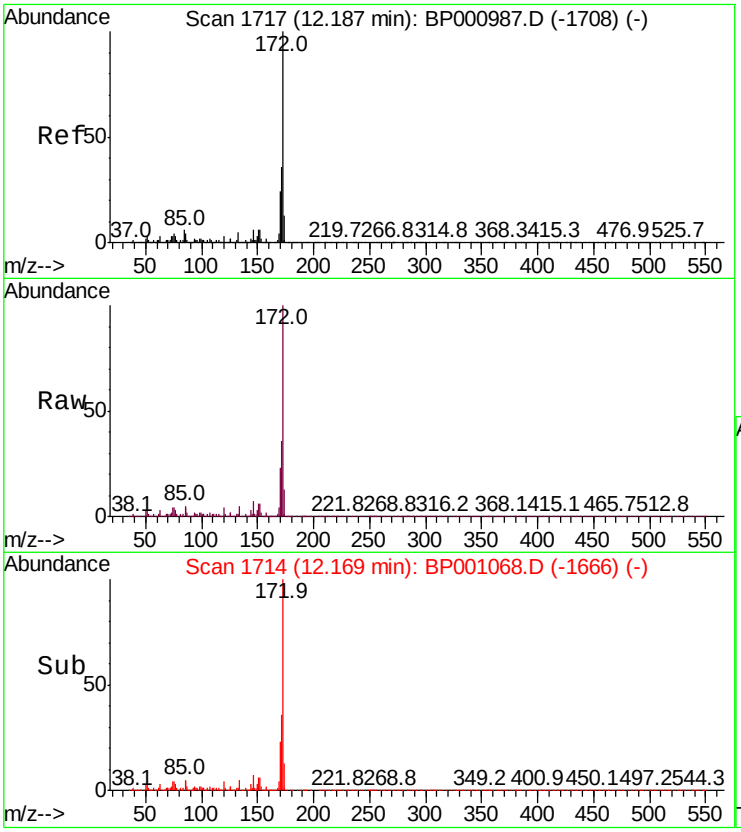


#42
2,4,6-Tribromophenol
Concen: 123.730 ng
RT: 14.55 min Scan# 2119
Delta R.T. -0.01 min
Lab File: BP001068.D
Acq: 19 Nov 2019 00:11

Tgt Ion:330 Resp: 451264

Ion	Ratio	Lower	Upper
330	100		
332	96.5	78.3	117.5
141	31.4	25.0	37.4



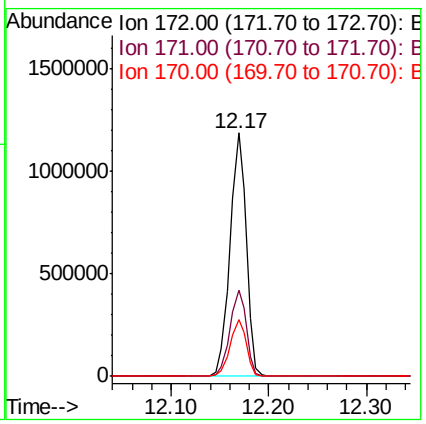


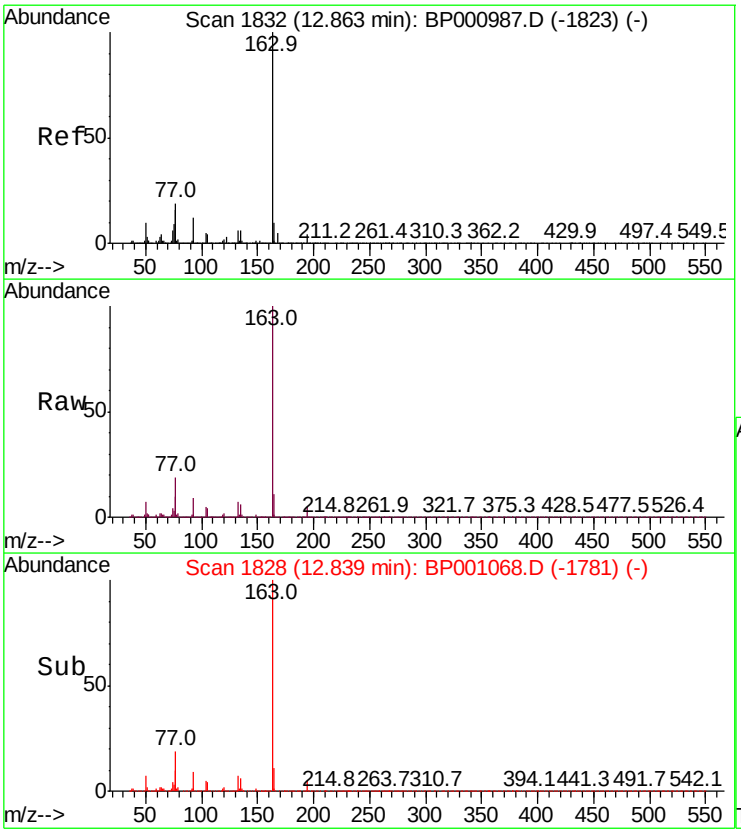
#45
2-Fluorobiphenyl
Concen: 67.601 ng
RT: 12.17 min Scan# 1714
Delta R.T. -0.02 min
Lab File: BP001068.D
Acq: 19 Nov 2019 00:11

Instrument :
BNA_P
ClientSampleId :

Tgt Ion:172 Resp: 1371324

Ion	Ratio	Lower	Upper
172	100		
171	35.6	28.5	42.7
170	23.3	18.9	28.3

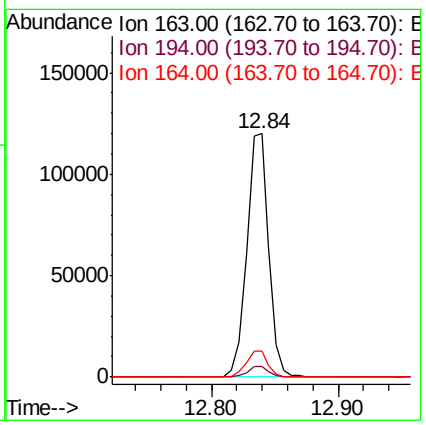


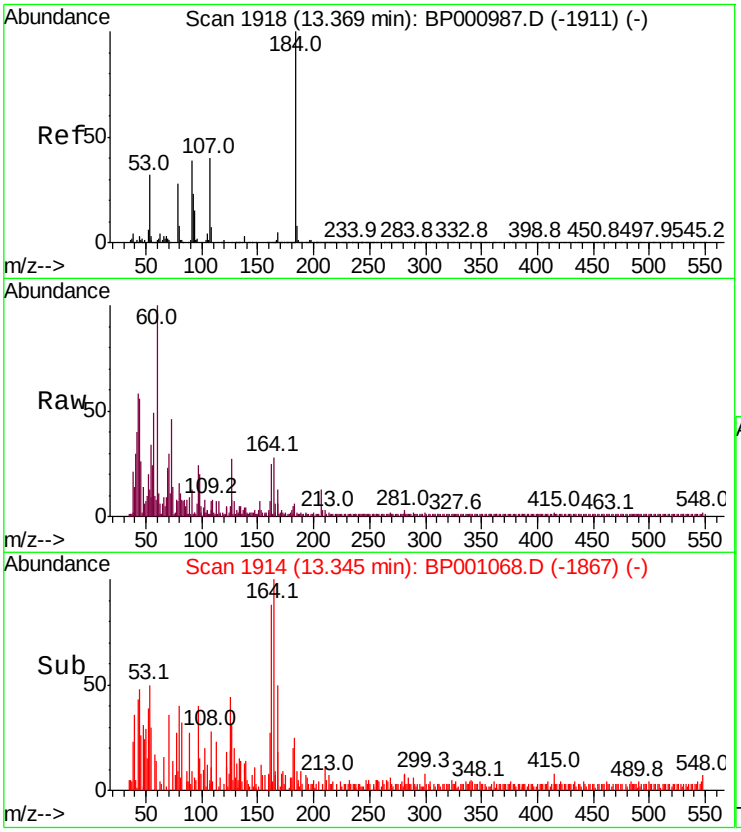


#50
Dimethylphthalate
Concen: 6.355 ng
RT: 12.84 min Scan# 1828
Delta R.T. -0.02 min
Lab File: BP001068.D
Acq: 19 Nov 2019 00:11

Tgt Ion:163 Resp: 143570

Ion	Ratio	Lower	Upper
163	100		
194	4.5	3.4	5.2
164	10.7	7.9	11.9



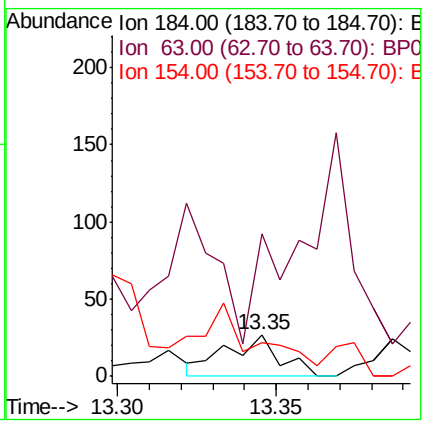


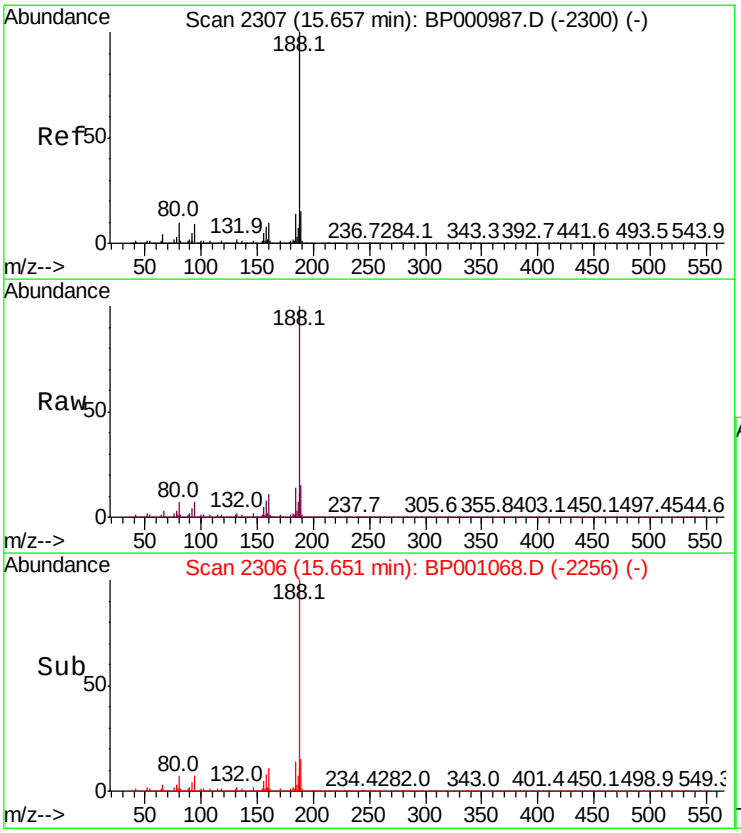
#54
2,4-Dinitrophenol
Concen: 8.327 ng
RT: 13.35 min Scan# 1914
Delta R.T. -0.02 min
Lab File: BP001068.D
Acq: 19 Nov 2019 00:11

Instrument :
BNA_P
ClientSampleId :

Tgt Ion:184 Resp: 31

Ion	Ratio	Lower	Upper
184	100		
63	340.7	41.0	61.6#
154	81.5	48.1	72.1#

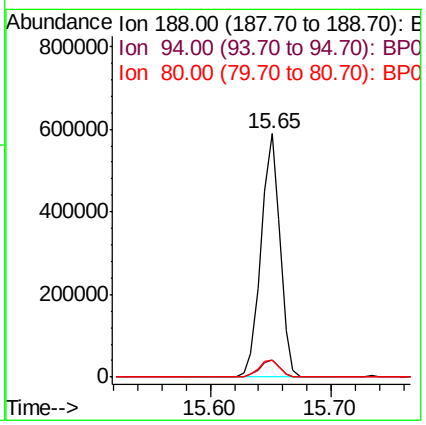


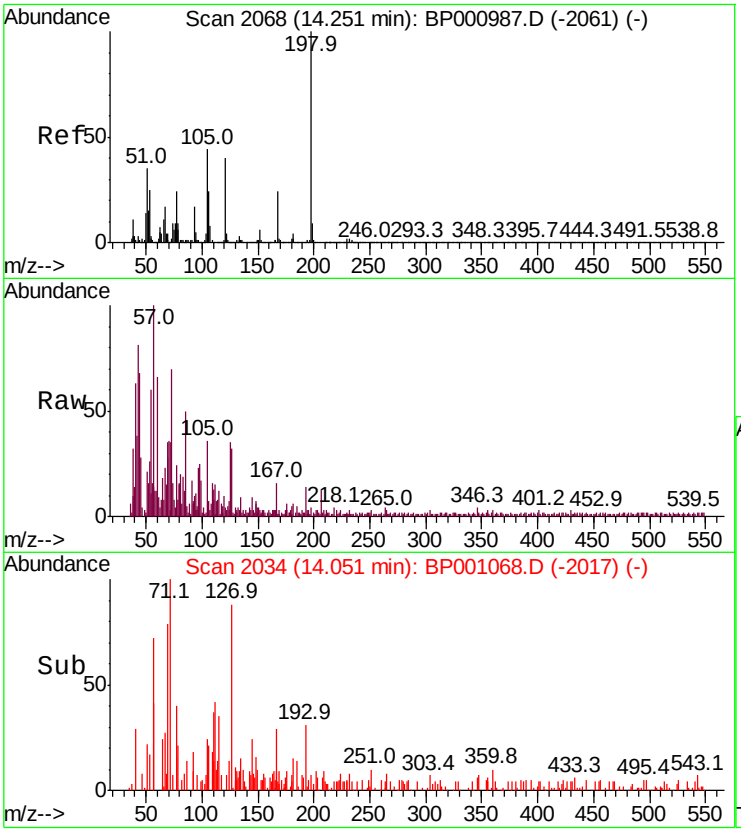


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 15.65 min Scan# 2306
Delta R.T. -0.01 min
Lab File: BP001068.D
Acq: 19 Nov 2019 00:11

Tgt Ion:188 Resp: 648092

Ion	Ratio	Lower	Upper
188	100		
94	6.8	7.4	11.2#
80	7.3	7.9	11.9#



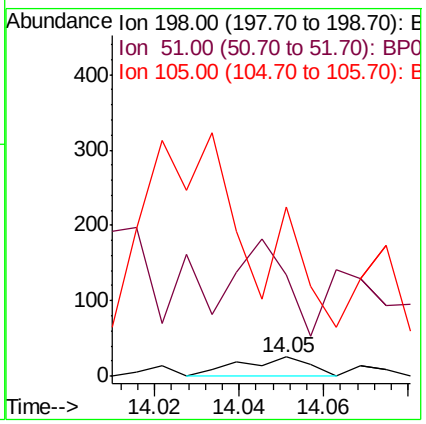


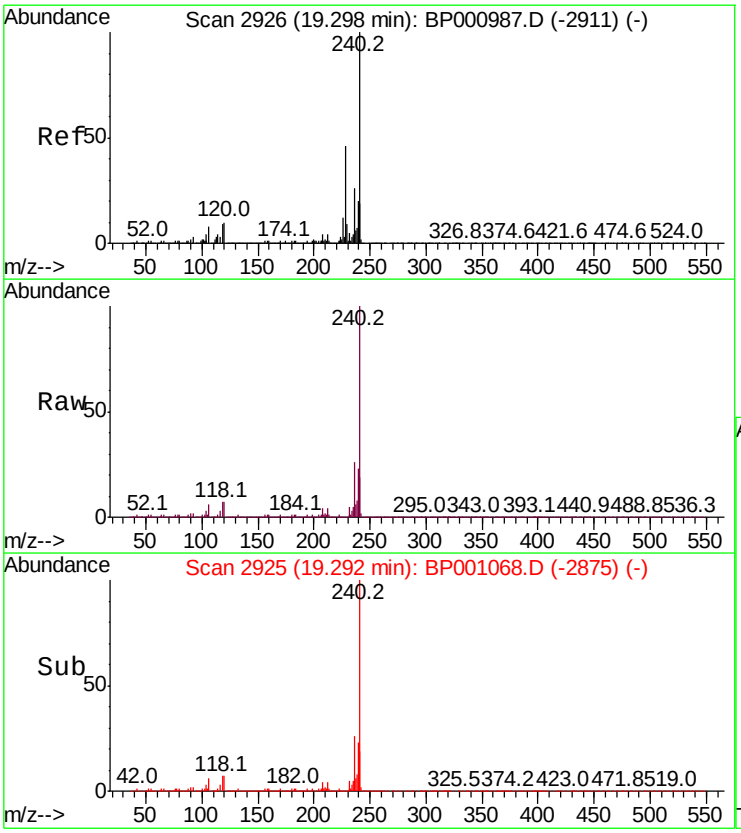
#65
4,6-Dinitro-2-methylphenol
Concen: 9.893 ng
RT: 14.05 min Scan# 2034
Delta R.T. -0.20 min
Lab File: BP001068.D
Acq: 19 Nov 2019 00:11

Instrument :
BNA_P
ClientSampleId :

Tgt Ion:198 Resp: 29

Ion	Ratio	Lower	Upper
198	100		
51	536.0	16.0	56.0#
105	900.0	24.9	64.9#

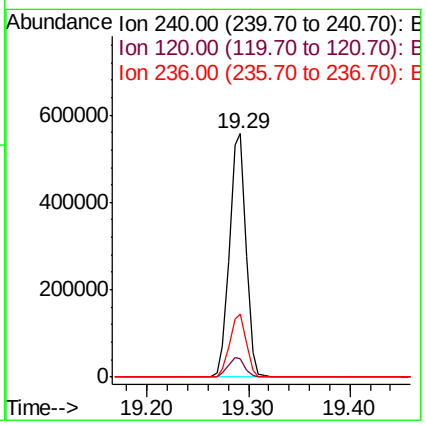


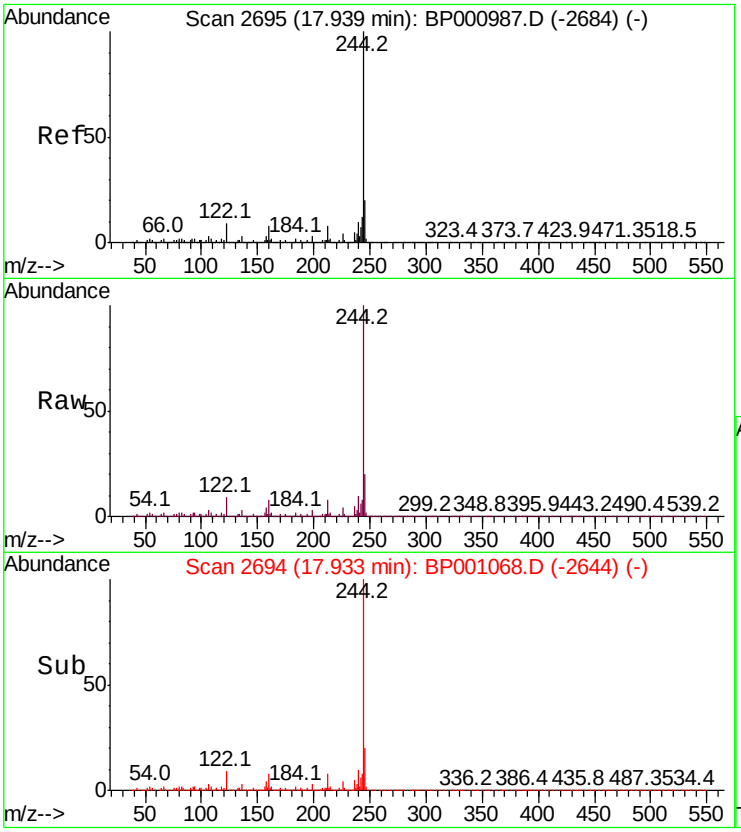


#76
Chrysene-d12
Concen: 20.000 ng
RT: 19.29 min Scan# 2925
Delta R.T. -0.01 min
Lab File: BP001068.D
Acq: 19 Nov 2019 00:11

Tgt Ion:240 Resp: 630203

Ion	Ratio	Lower	Upper
240	100		
120	7.4	8.2	12.2#
236	26.0	20.5	30.7



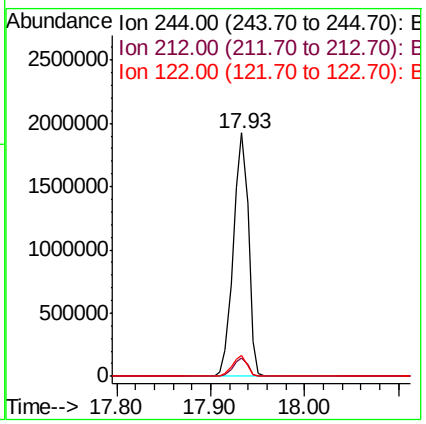


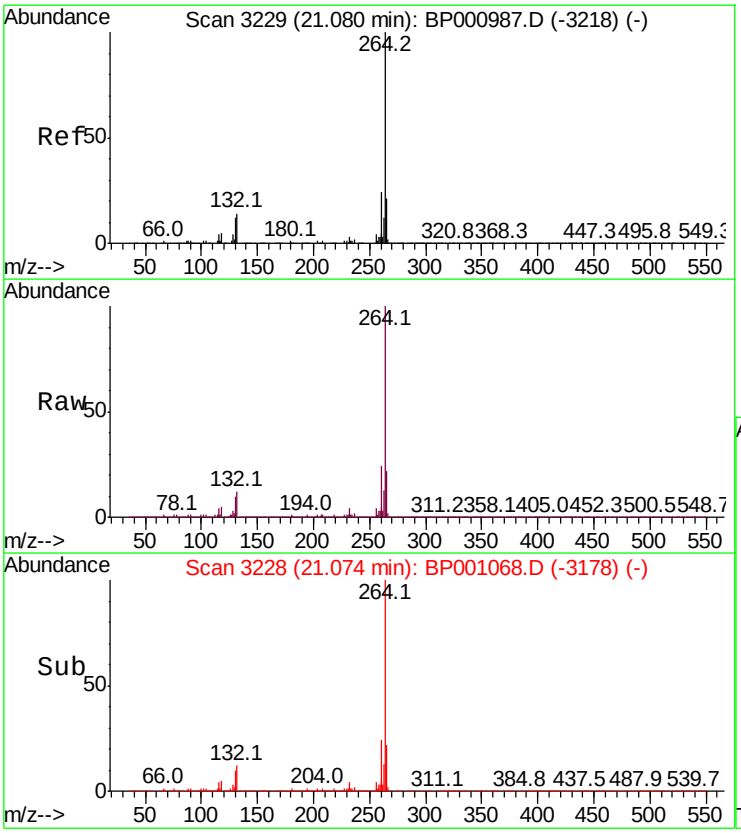
#79
Terphenyl-d14
Concen: 67.581 ng
RT: 17.93 min Scan# 2694
Delta R.T. -0.01 min
Lab File: BP001068.D
Acq: 19 Nov 2019 00:11

Instrument :
BNA_P
ClientSampleId :

Tgt Ion:244 Resp: 2141106

Ion	Ratio	Lower	Upper
244	100		
212	7.7	6.0	9.0
122	8.6	7.4	11.2





#87
Perylene-d12
Concen: 20.000 ng
RT: 21.07 min Scan# 3228
Delta R.T. -0.01 min
Lab File: BP001068.D
Acq: 19 Nov 2019 00:11

Tgt Ion:264 Resp: 712189

Ion	Ratio	Lower	Upper
264	100		
260	23.9	18.8	28.2
265	21.6	17.1	25.7