Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP111519\
Data File : BP001060.D
Acq On : 16 Nov 2019 01:26
Operator : JU
Sample : K5832-20
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId :

Quant Time: Nov 16 03:33:22 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	8.37	152	196156	20.00	ng		0.00
21) Naphthalene-d8	10.39	136	718224	20.00	ng		-0.01
39) Acenaphthene-d10	13.25	164	415106	20.00	ng		-0.02
64) Phenanthrene-d10	15.65	188	830515	20.00	ng		-0.01
76) Chrysene-d12	19.28	240	705040	20.00	ng		-0.02
87) Perylene-d12	21.06	264	739339	20.00	ng		-0.02
System Monitoring Compounds							
5) 2-Fluorophenol	6.30	112	608352	56.45	ng		0.00
7) Phenol-d6	7.81	99	838138	61.50	ng		0.00
23) Nitrobenzene-d5	9.24	82	530602	40.87	ng		-0.02
42) 2,4,6-Tribromophenol	14.55	330	290668	58.66	ng		-0.01
45) 2-Fluorobiphenyl	12.17	172	1228845	44.59	ng		-0.02
79) Terphenyl-d14	17.92	244	1634437	46.11	ng		-0.02
Target Compounds							Qvalue
19) n-Nitroso-di-n-propylamine	9.24	70	73978	9.040	ng	#	79
32) Benzoic acid	9.81	122	22	7.671	ng		90
50) Dimethylphthalate	12.84	163	175693	5.724	ng		99
54) 2,4-Dinitrophenol	13.35	184	19	8.317	ng	#	30
65) 4,6-Dinitro-2-methylphenol	14.27	198	34	9.892	ng	#	1

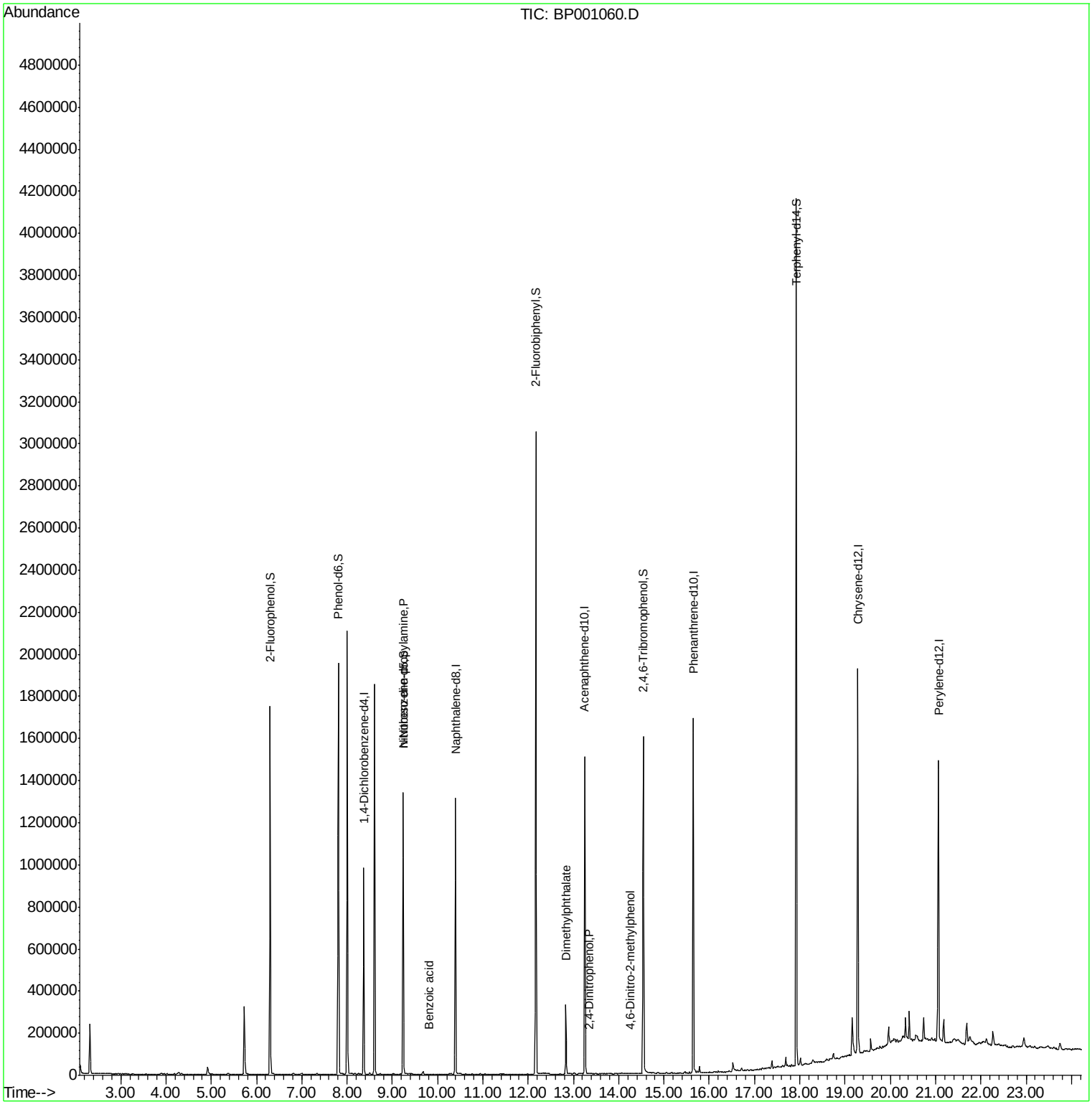
(#) = qualifier out of range (m) = manual integration (+) = signals summed

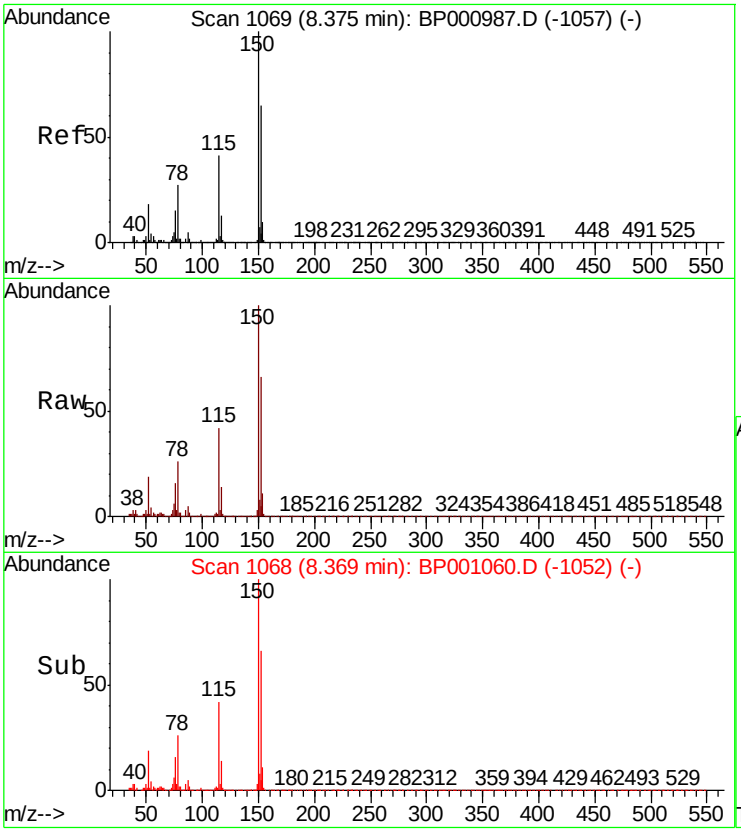
Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP111519\
Data File : BP001060.D
Acq On : 16 Nov 2019 01:26
Operator : JU
Sample : K5832-20
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :

Quant Time: Nov 16 03:33:22 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



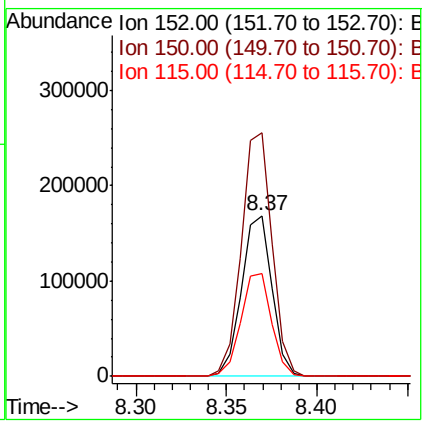


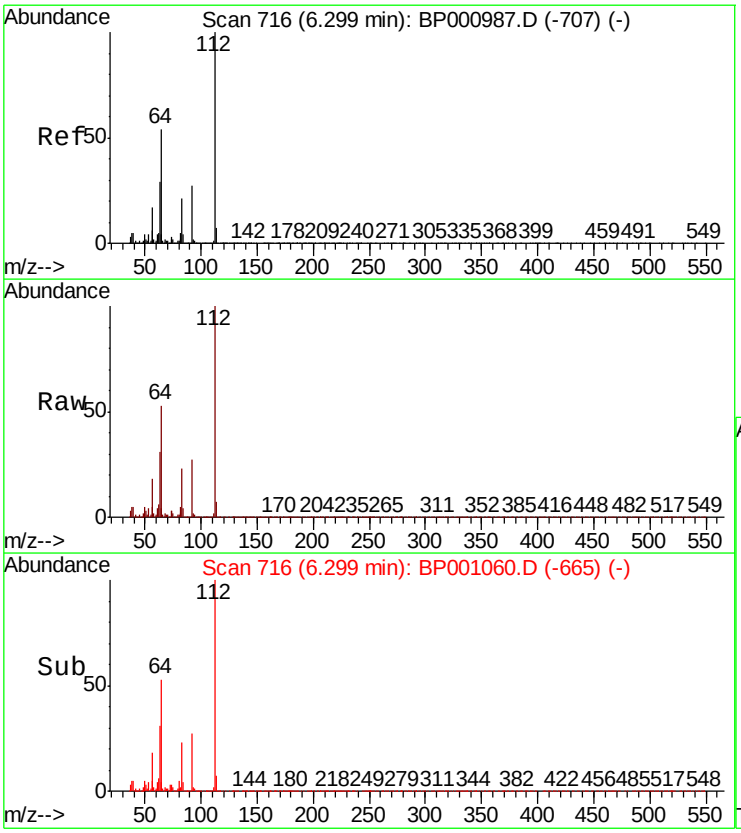
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.37 min Scan# 1068
Delta R.T. -0.01 min
Lab File: BP001060.D
Acq: 16 Nov 2019 01:26

Instrument :
BNA_P
ClientSampleId :

Tgt Ion:152 Resp: 196156

Ion	Ratio	Lower	Upper
152	100		
150	151.4	123.6	185.4
115	64.0	50.1	75.1

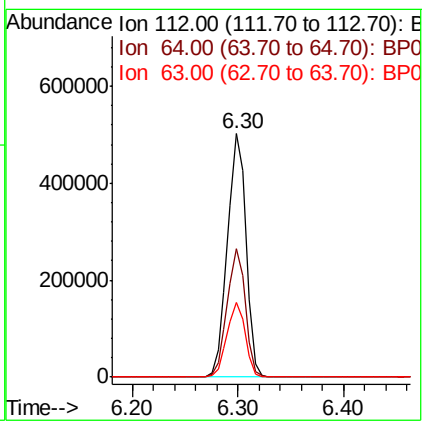


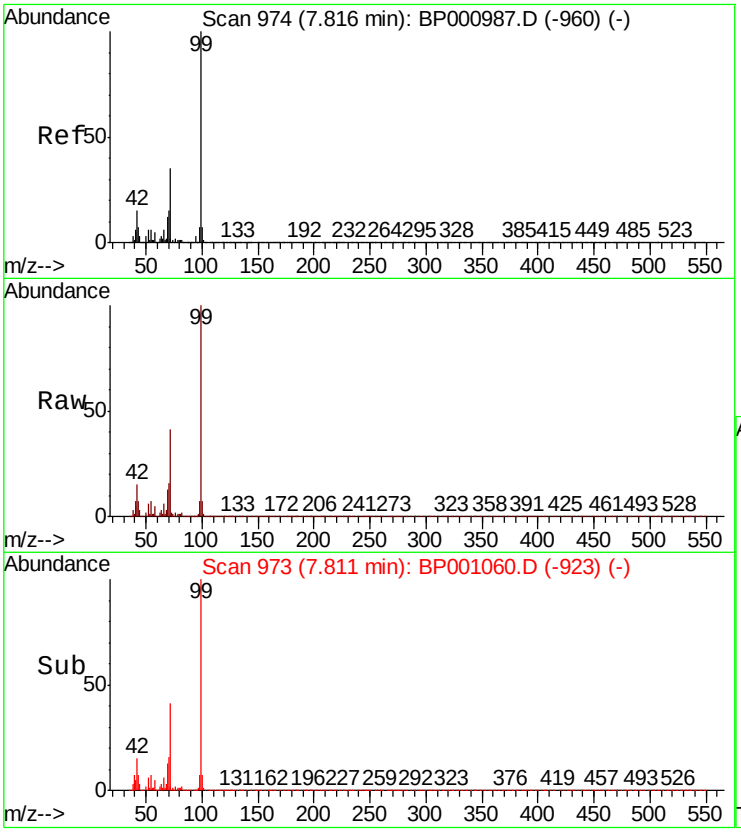


#5
2-Fluorophenol
Concen: 56.450 ng
RT: 6.30 min Scan# 716
Delta R.T. -0.00 min
Lab File: BP001060.D
Acq: 16 Nov 2019 01:26

Tgt Ion:112 Resp: 608352

Ion	Ratio	Lower	Upper
112	100		
64	52.7	43.4	65.0
63	30.8	23.4	35.0



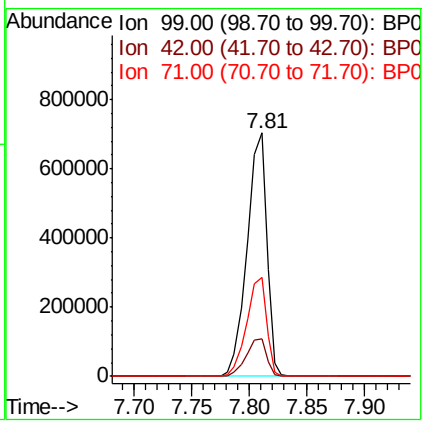


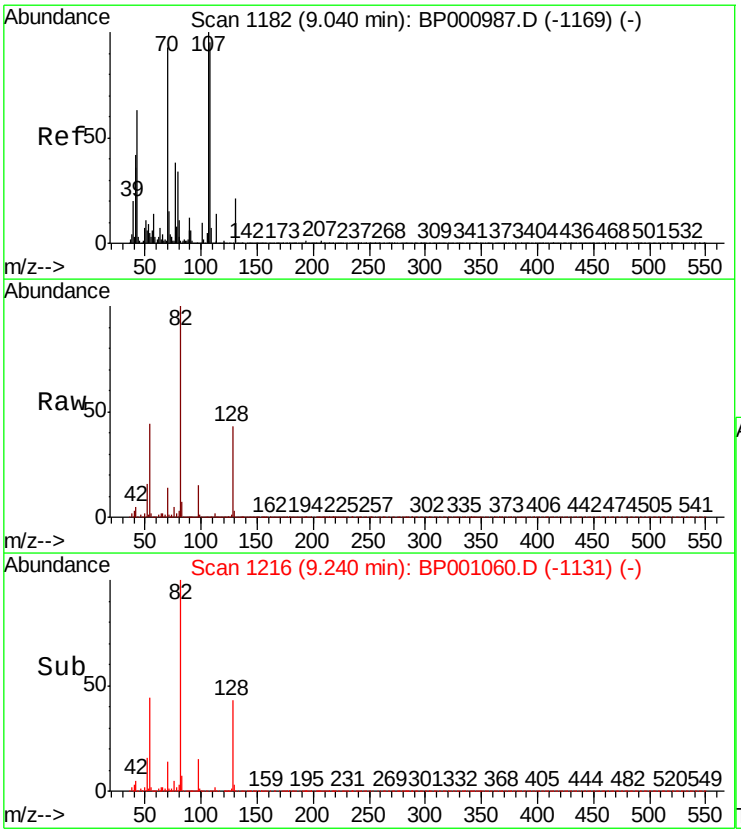
#7
Phenol-d6
Concen: 61.502 ng
RT: 7.81 min Scan# 973
Delta R.T. -0.01 min
Lab File: BP001060.D
Acq: 16 Nov 2019 01:26

Instrument :
BNA_P
ClientSampleId :

Tgt Ion: 99 Resp: 838138

Ion	Ratio	Lower	Upper
99	100		
42	15.4	11.6	17.4
71	40.8	28.0	42.0

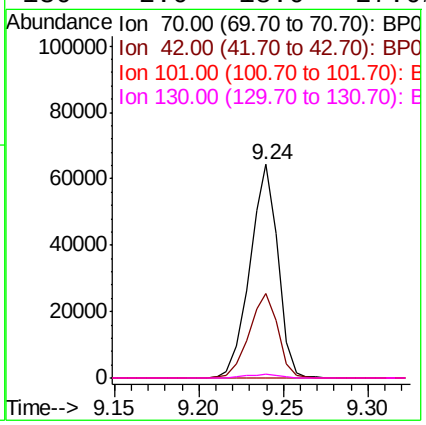


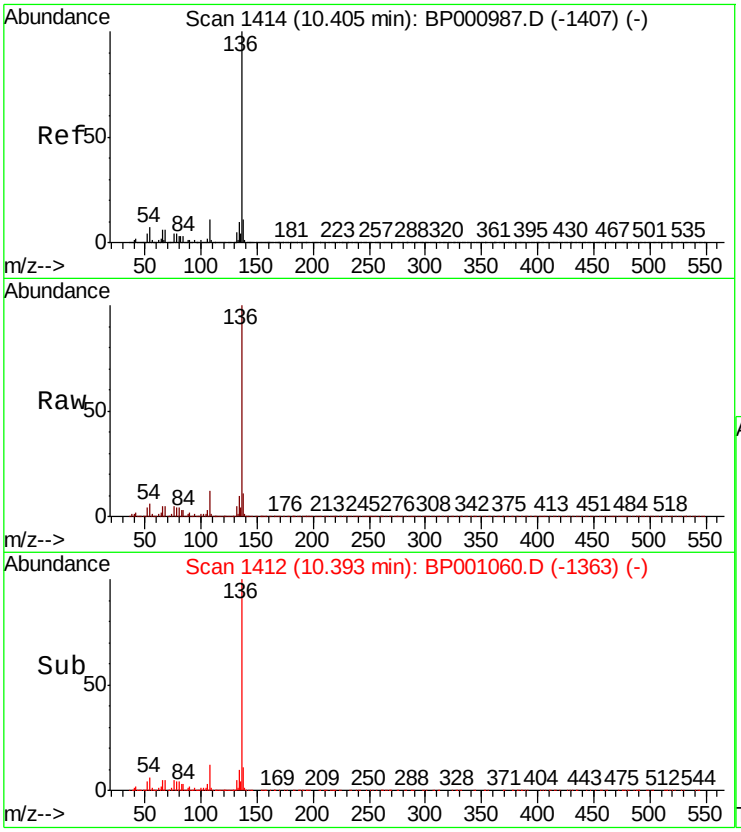


#19
n-Nitroso-di-n-propylamine
Concen: 9.040 ng
RT: 9.24 min Scan# 1216
Delta R.T. 0.20 min
Lab File: BP001060.D
Acq: 16 Nov 2019 01:26

Tgt Ion: 70 Resp: 73978

Ion	Ratio	Lower	Upper
70	100		
42	39.5	36.3	54.5
101	0.0	8.7	13.1#
130	2.0	18.0	27.0#



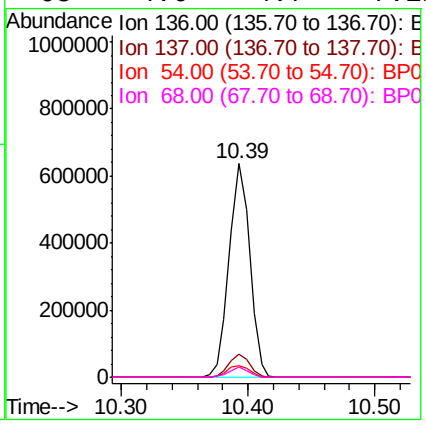


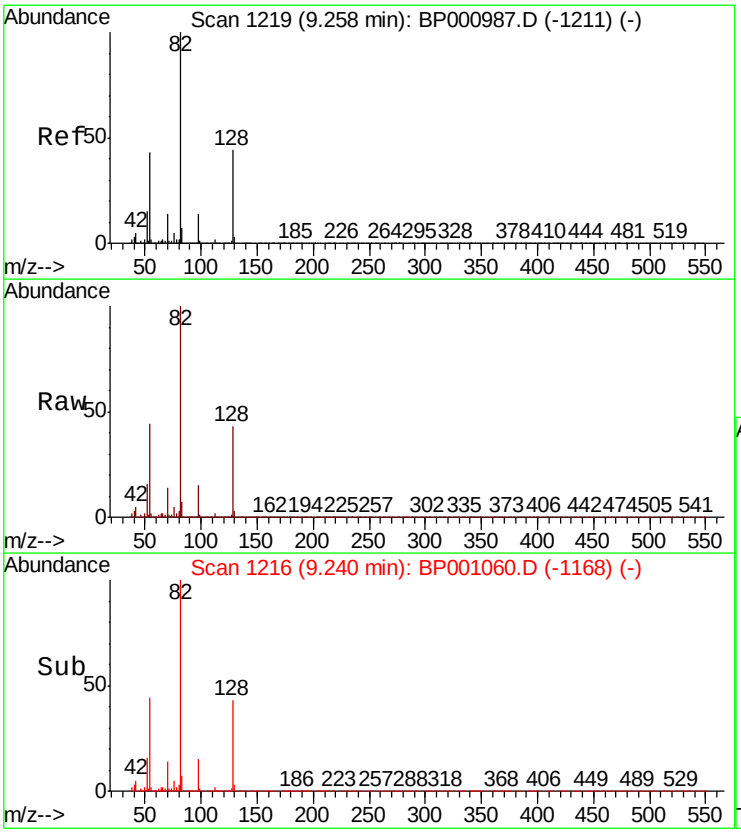
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.39 min Scan# 1412
Delta R.T. -0.01 min
Lab File: BP001060.D
Acq: 16 Nov 2019 01:26

Instrument :
BNA_P
ClientSampleId :

Tgt Ion:136 Resp: 718224

Ion	Ratio	Lower	Upper
136	100		
137	11.0	9.0	13.6
54	5.6	5.4	8.2
68	4.6	4.7	7.1#

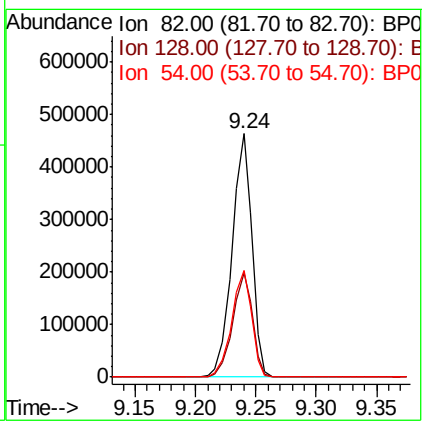


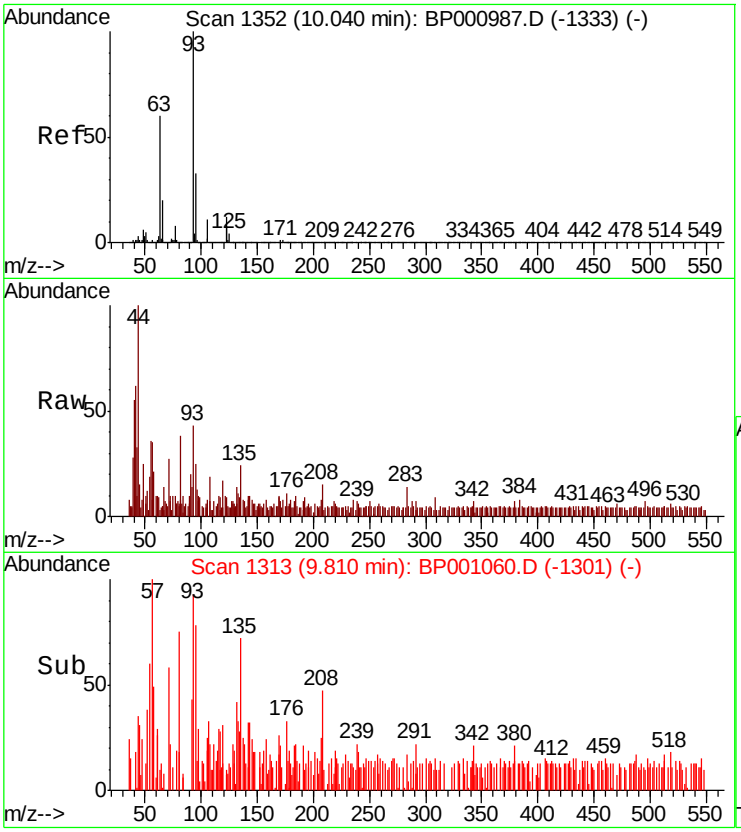


#23
Nitrobenzene-d5
Concen: 40.866 ng
RT: 9.24 min Scan# 1216
Delta R.T. -0.02 min
Lab File: BP001060.D
Acq: 16 Nov 2019 01:26

Tgt Ion: 82 Resp: 530602

Ion	Ratio	Lower	Upper
82	100		
128	42.9	35.3	52.9
54	43.7	34.3	51.5

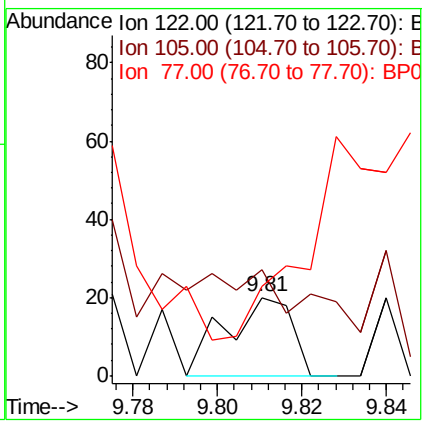




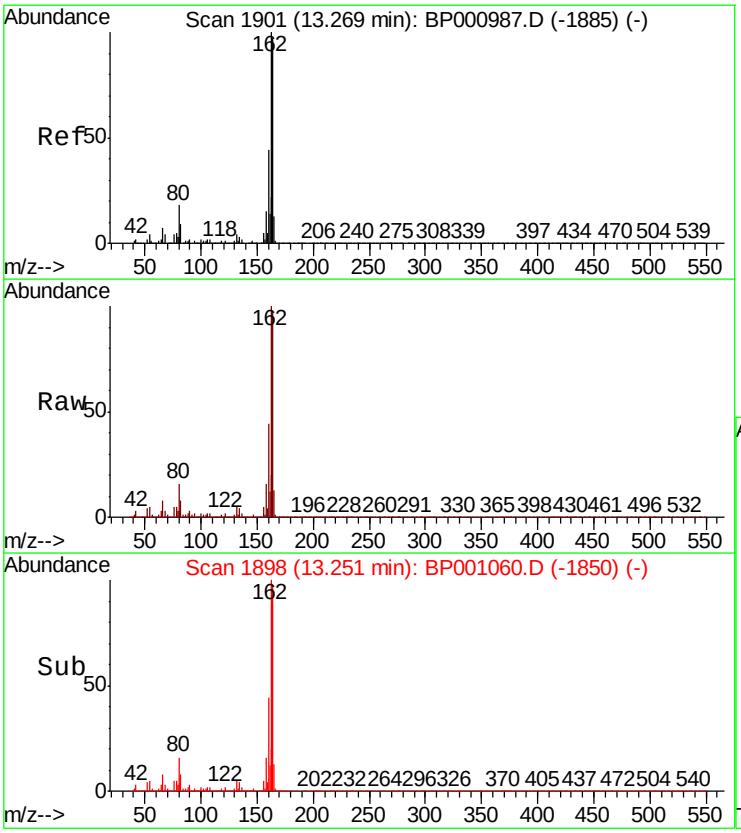
#32
Benzoic acid
Concen: 7.671 ng
RT: 9.81 min Scan# 1313
Delta R.T. -0.23 min
Lab File: BP001060.D
Acq: 16 Nov 2019 01:26

Tgt Ion:122 Resp: 22

Ion	Ratio	Lower	Upper
122	100		
105	135.0	110.5	150.5
77	115.0	77.9	117.9



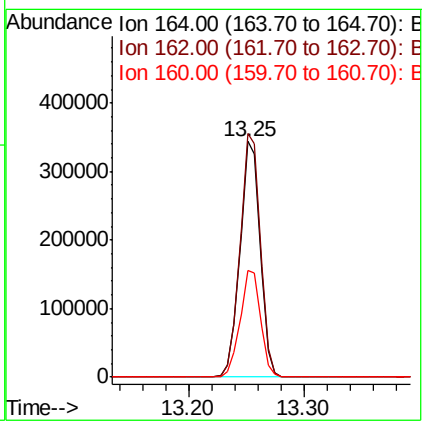
Instrument :
BNA_P
ClientSampleId :

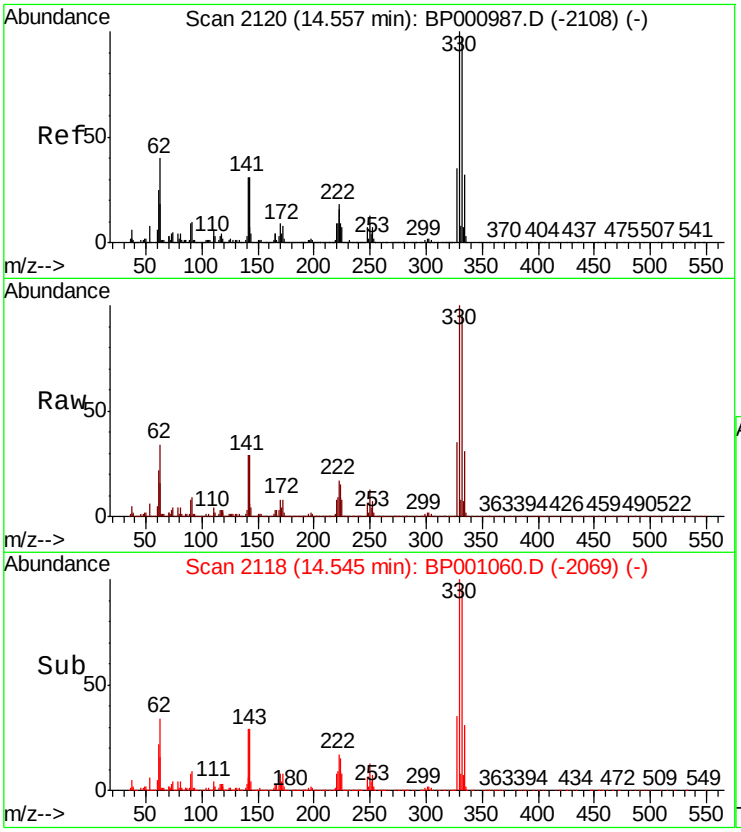


#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 13.25 min Scan# 1898
Delta R.T. -0.02 min
Lab File: BP001060.D
Acq: 16 Nov 2019 01:26

Tgt Ion:164 Resp: 415106

Ion	Ratio	Lower	Upper
164	100		
162	103.3	82.6	123.8
160	45.3	36.5	54.7



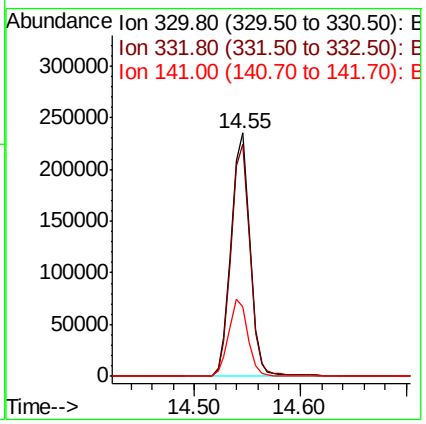


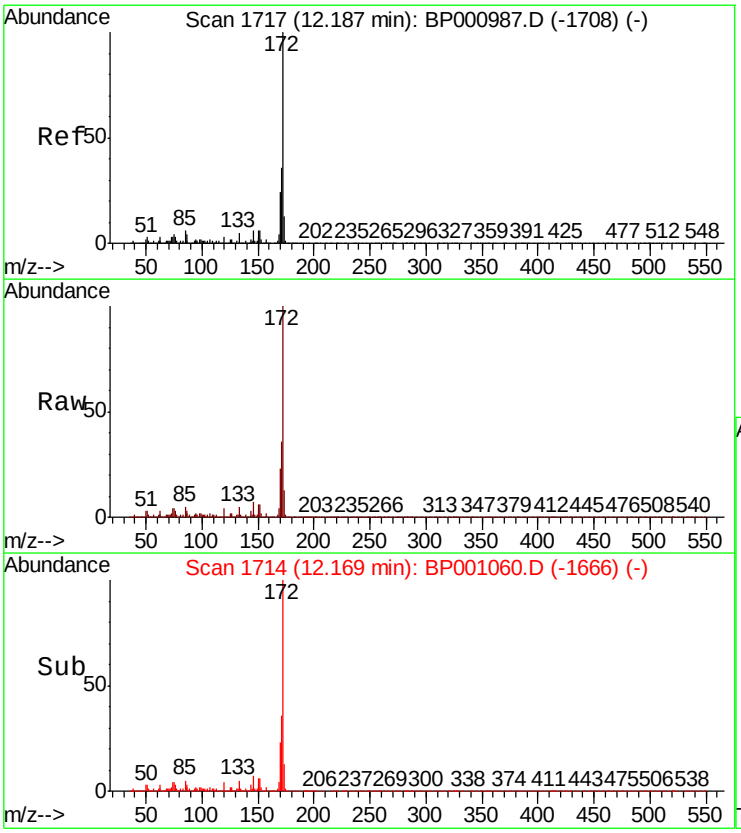
#42
2,4,6-Tribromophenol
Concen: 58.657 ng
RT: 14.55 min Scan# 2118
Delta R.T. -0.01 min
Lab File: BP001060.D
Acq: 16 Nov 2019 01:26

Instrument :
BNA_P
ClientSampleId :

Tgt Ion:330 Resp: 290668

Ion	Ratio	Lower	Upper
330	100		
332	96.1	78.3	117.5
141	32.5	25.0	37.4

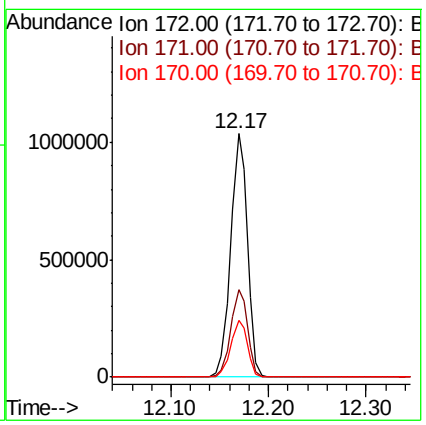


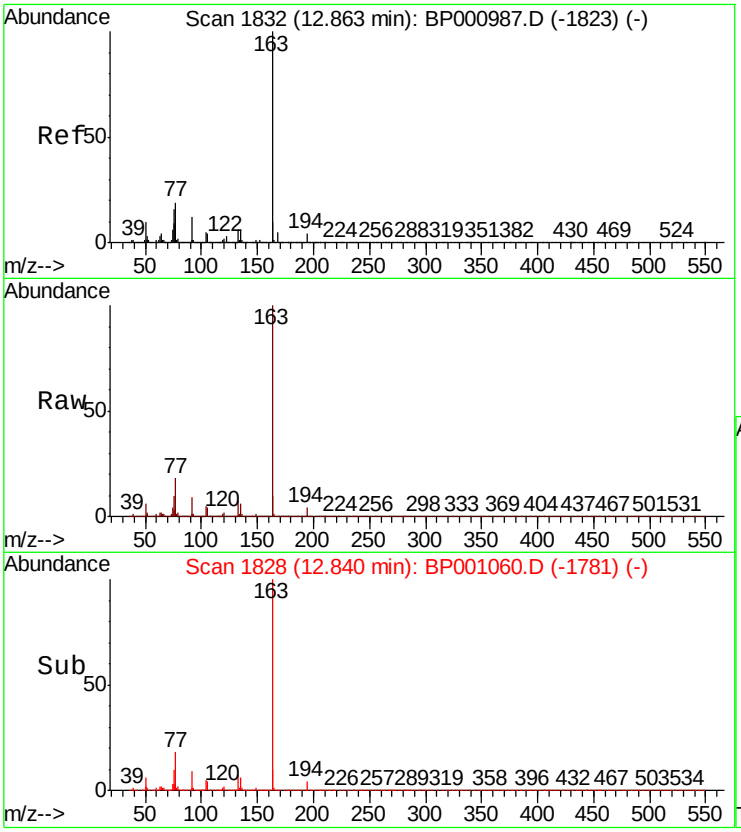


#45
2-Fluorobiphenyl
Concen: 44.585 ng
RT: 12.17 min Scan# 1714
Delta R.T. -0.02 min
Lab File: BP001060.D
Acq: 16 Nov 2019 01:26

Tgt Ion:172 Resp: 1228845

Ion	Ratio	Lower	Upper
172	100		
171	36.0	28.5	42.7
170	23.3	18.9	28.3



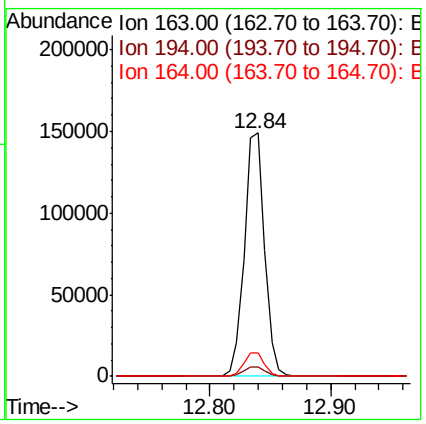


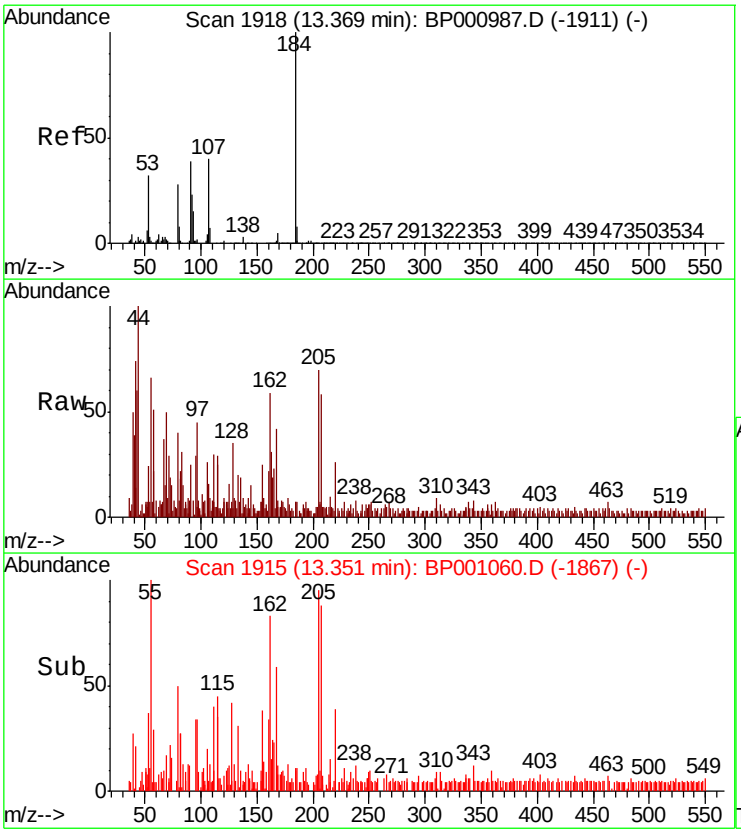
#50
Dimethylphthalate
Concen: 5.724 ng
RT: 12.84 min Scan# 1828
Delta R.T. -0.02 min
Lab File: BP001060.D
Acq: 16 Nov 2019 01:26

Instrument :
BNA_P
ClientSampleId :

Tgt Ion:163 Resp: 175693

Ion	Ratio	Lower	Upper
163	100		
194	3.8	3.4	5.2
164	9.8	7.9	11.9

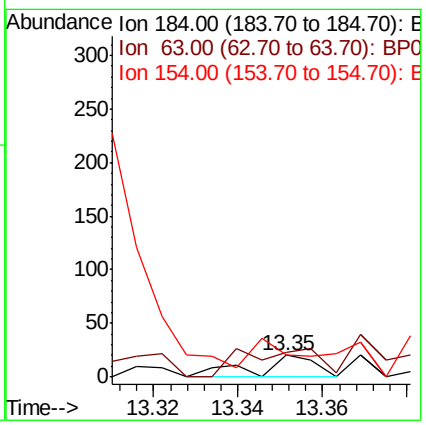


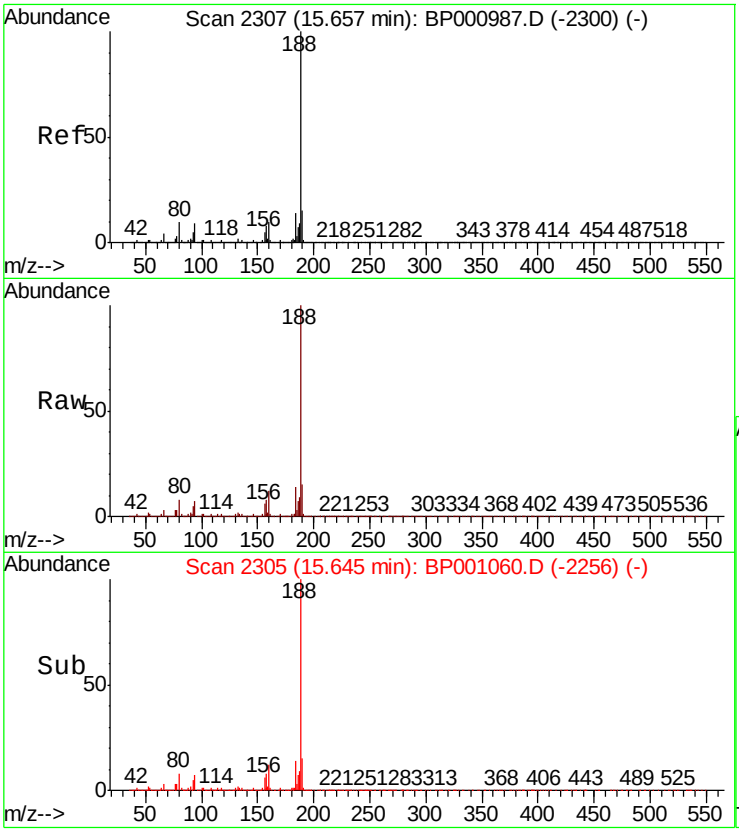


#54
2,4-Dinitrophenol
Concen: 8.317 ng
RT: 13.35 min Scan# 1915
Delta R.T. -0.02 min
Lab File: BP001060.D
Acq: 16 Nov 2019 01:26

Tgt Ion:184 Resp: 19

Ion	Ratio	Lower	Upper
184	100		
63	115.0	41.0	61.6#
154	100.0	48.1	72.1#



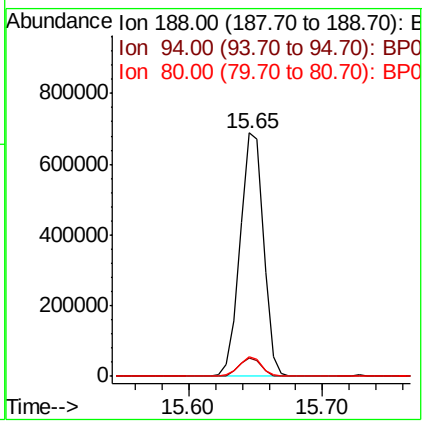


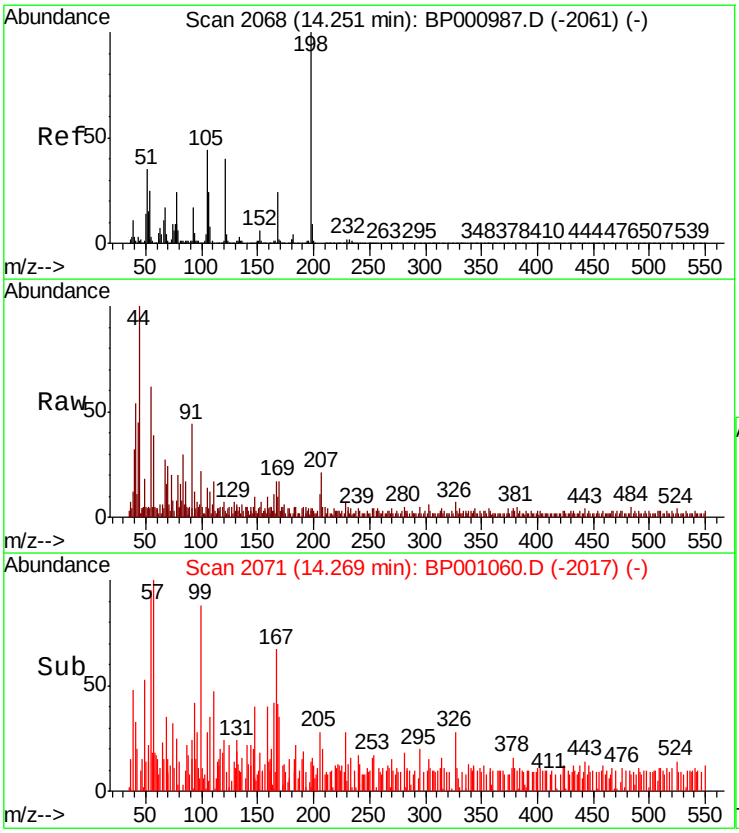
#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 15.65 min Scan# 2305
Delta R.T. -0.01 min
Lab File: BP001060.D
Acq: 16 Nov 2019 01:26

Instrument :
BNA_P
ClientSampleId :

Tgt Ion:188 Resp: 830515

Ion	Ratio	Lower	Upper
188	100		
94	7.3	7.4	11.2#
80	8.2	7.9	11.9

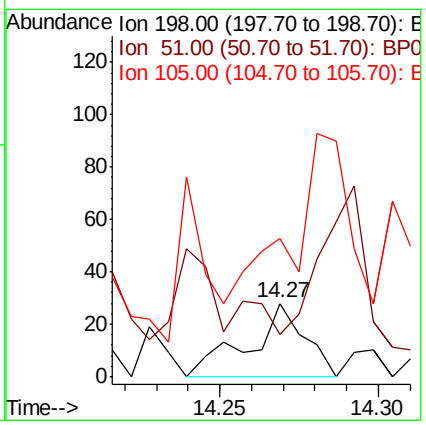


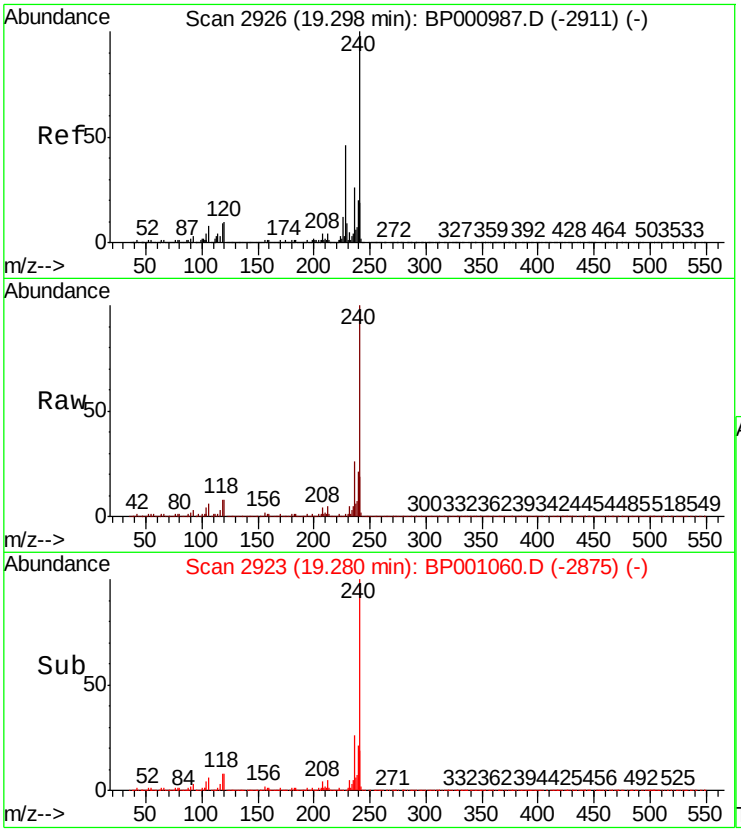


#65
4,6-Dinitro-2-methylphenol
Concen: 9.892 ng
RT: 14.27 min Scan# 2071
Delta R.T. 0.02 min
Lab File: BP001060.D
Acq: 16 Nov 2019 01:26

Tgt Ion:198 Resp: 34

Ion	Ratio	Lower	Upper
198	100		
51	57.1	16.0	56.0#
105	189.3	24.9	64.9#



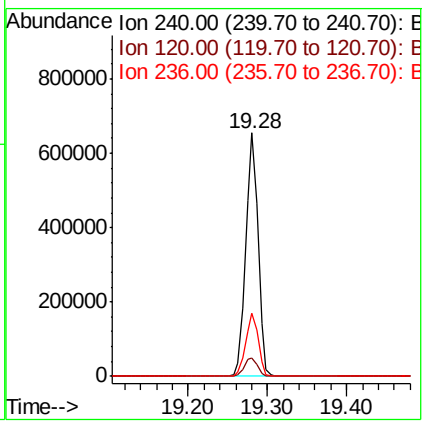


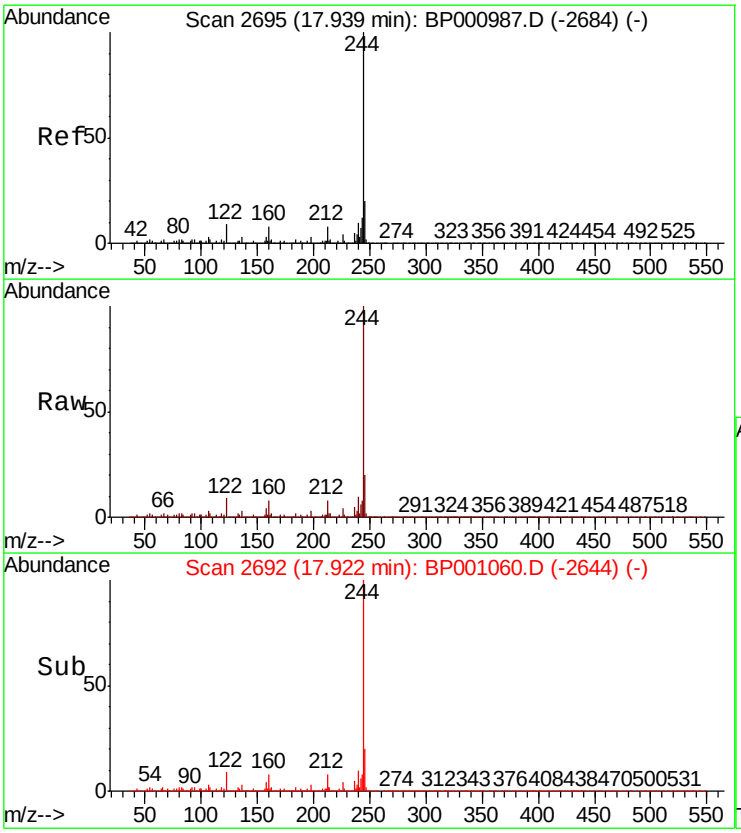
#76
Chrysene-d12
Concen: 20.000 ng
RT: 19.28 min Scan# 2923
Delta R.T. -0.02 min
Lab File: BP001060.D
Acq: 16 Nov 2019 01:26

Instrument :
BNA_P
ClientSampleId :

Tgt Ion:240 Resp: 705040

Ion	Ratio	Lower	Upper
240	100		
120	7.8	8.2	12.2#
236	26.1	20.5	30.7

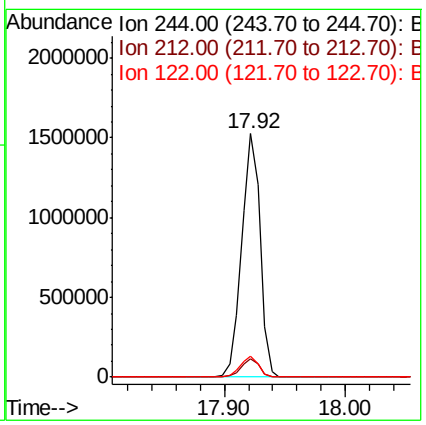


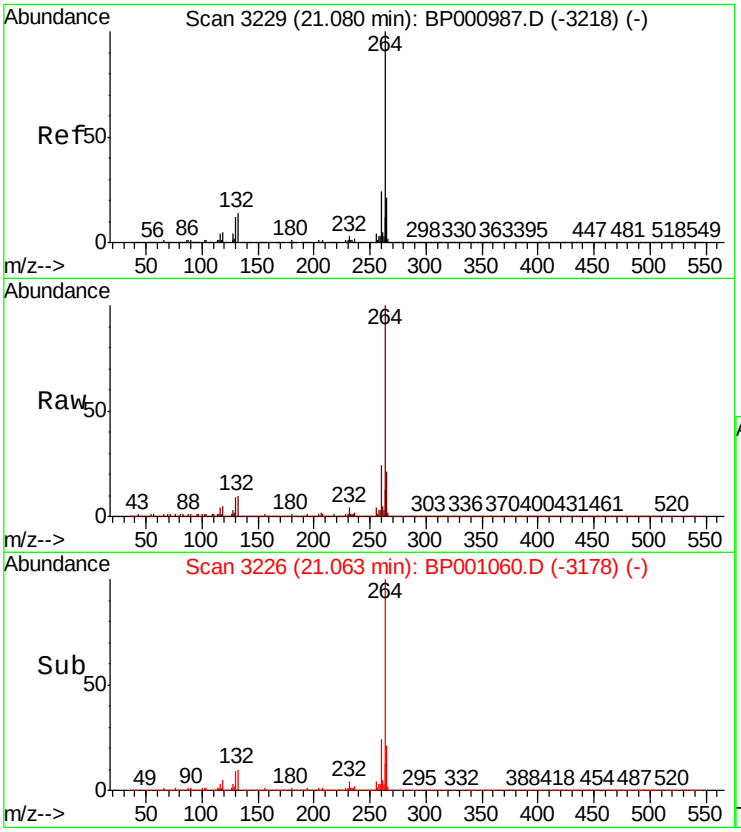


#79
Terphenyl-d14
Concen: 46.113 ng
RT: 17.92 min Scan# 2692
Delta R.T. -0.02 min
Lab File: BP001060.D
Acq: 16 Nov 2019 01:26

Tgt Ion:244 Resp: 1634437

Ion	Ratio	Lower	Upper
244	100		
212	7.7	6.0	9.0
122	8.8	7.4	11.2





#87
Perylene-d12
Concen: 20.000 ng
RT: 21.06 min Scan# 3226
Delta R.T. -0.02 min
Lab File: BP001060.D
Acq: 16 Nov 2019 01:26

Instrument :
BNA_P
ClientSampleId :

Tgt Ion:264 Resp: 739339

Ion	Ratio	Lower	Upper
264	100		
260	24.1	18.8	28.2
265	21.5	17.1	25.7