Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP111519\
Data File : BP001055.D
Acq On : 15 Nov 2019 22:56
Operator : JU
Sample : K5832-14
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId :

Quant Time: Nov 16 03:32:08 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	177941	20.00	ng		0.00
21) Naphthalene-d8	10.39	136	655199	20.00	ng		-0.01
39) Acenaphthene-d10	13.25	164	395422	20.00	ng		-0.02
64) Phenanthrene-d10	15.65	188	821211	20.00	ng		-0.01
76) Chrysene-d12	19.28	240	777294	20.00	ng		-0.02
87) Perylene-d12	21.06	264	864313	20.00	ng		-0.02
System Monitoring Compounds							
5) 2-Fluorophenol	6.30	112	928646	94.99	ng		0.00
7) Phenol-d6	7.81	99	1205622	97.52	ng		0.00
23) Nitrobenzene-d5	9.24	82	748945	63.23	ng		-0.02
42) 2,4,6-Tribromophenol	14.55	330	532252	112.75	ng		-0.01
45) 2-Fluorobiphenyl	12.17	172	1661054	63.27	ng		-0.02
79) Terphenyl-d14	17.92	244	2438668	62.41	ng		-0.02
Target Compounds							Qvalue
10) Phenol	7.83	94	36857	2.726	ng		92
19) n-Nitroso-di-n-propylamine	9.24	70	102130	13.758	ng	#	79
32) Benzoic acid	10.13	122	18	7.671	ng		88
50) Dimethylphthalate	12.83	163	299986	10.260	ng		99
54) 2,4-Dinitrophenol	13.34	184	7	8.311	ng	#	1

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

Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP111519\
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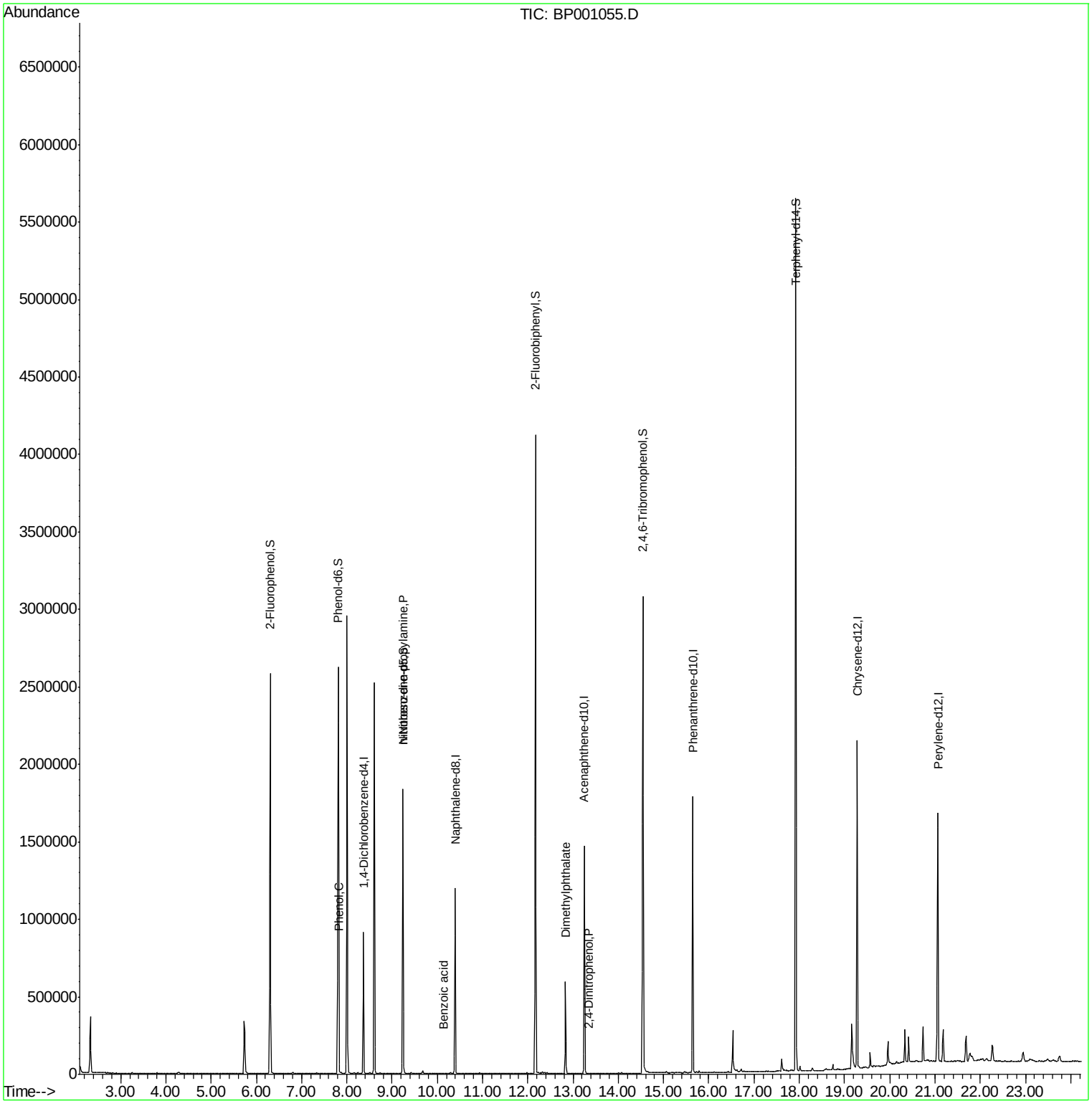
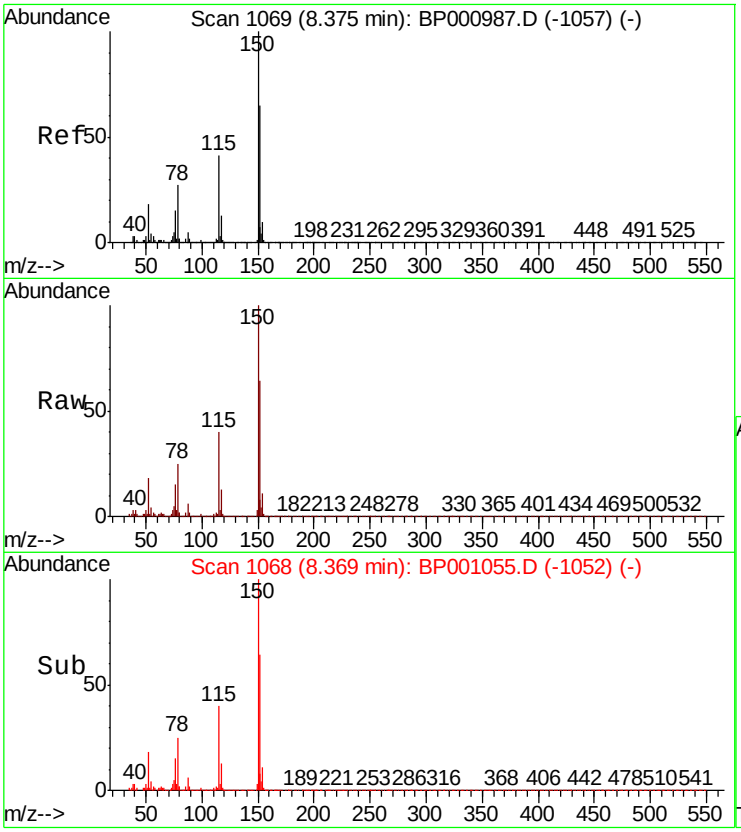


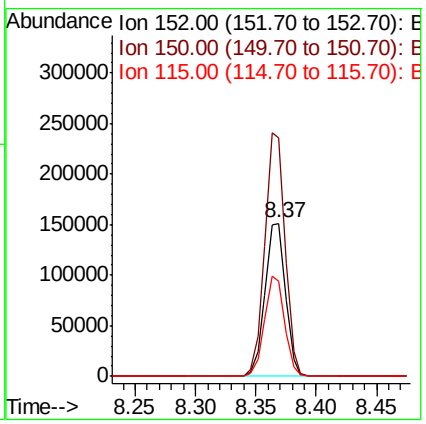


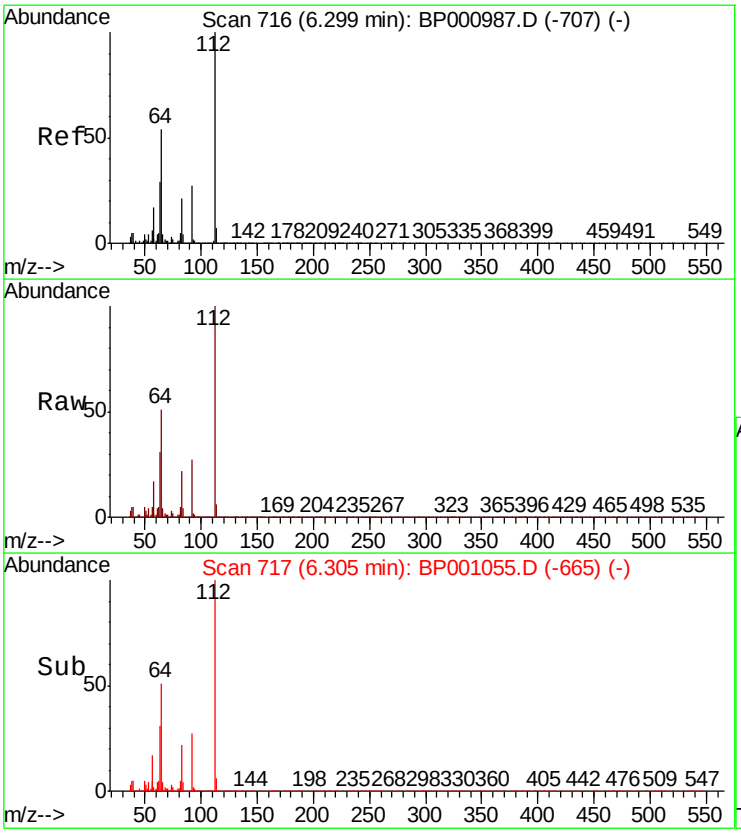
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.37 min Scan# 1068
Delta R.T. -0.01 min
Lab File: BP001055.D
Acq: 15 Nov 2019 22:56

Instrument :
BNA_P
ClientSampleId :

Tgt Ion:152 Resp: 177941

Ion	Ratio	Lower	Upper
152	100		
150	156.0	123.6	185.4
115	61.9	50.1	75.1

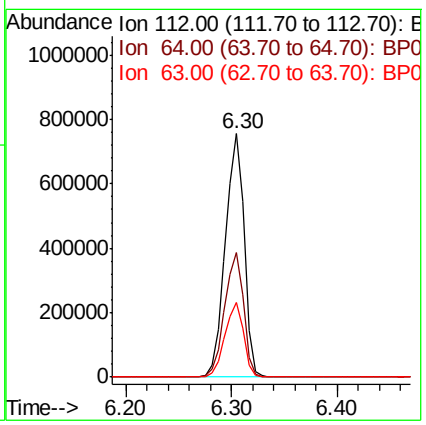


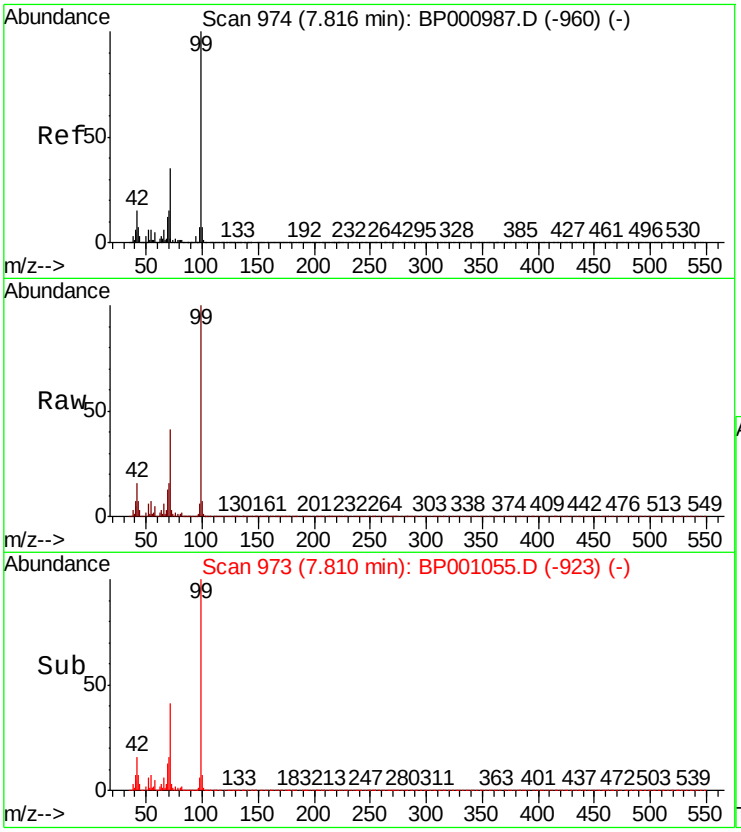


#5
2-Fluorophenol
Concen: 94.992 ng
RT: 6.30 min Scan# 717
Delta R.T. 0.01 min
Lab File: BP001055.D
Acq: 15 Nov 2019 22:56

Tgt Ion:112 Resp: 928646

Ion	Ratio	Lower	Upper
112	100		
64	51.0	43.4	65.0
63	30.5	23.4	35.0



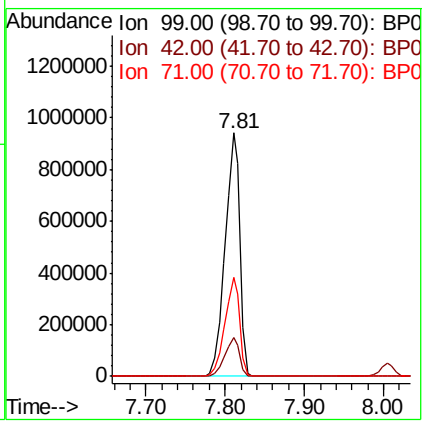


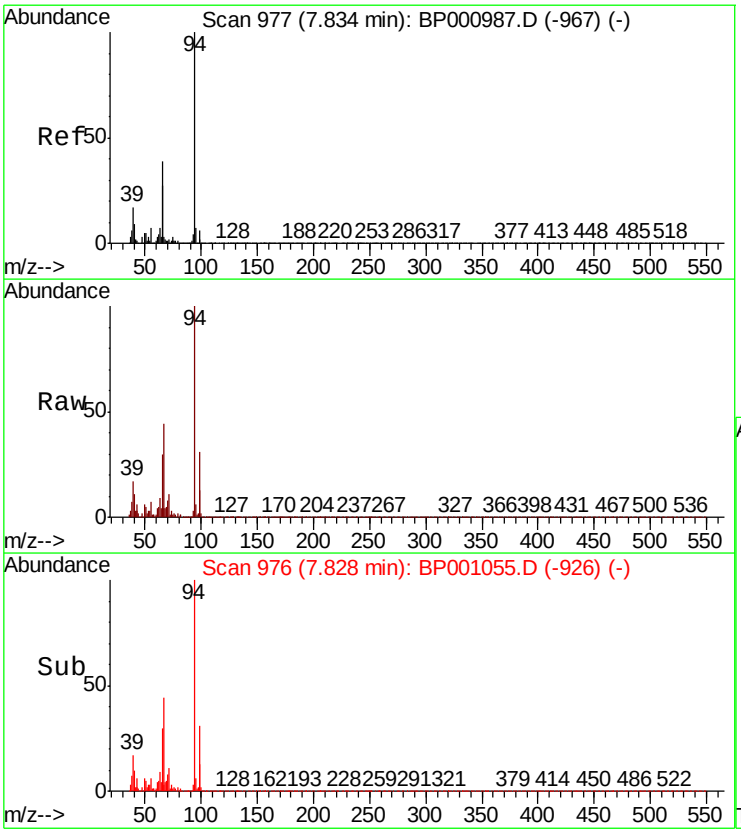
#7
Phenol-d6
Concen: 97.524 ng
RT: 7.81 min Scan# 973
Delta R.T. -0.01 min
Lab File: BP001055.D
Acq: 15 Nov 2019 22:56

Instrument :
BNA_P
ClientSampleId :

Tgt Ion: 99 Resp: 1205622

Ion	Ratio	Lower	Upper
99	100		
42	16.0	11.6	17.4
71	40.7	28.0	42.0

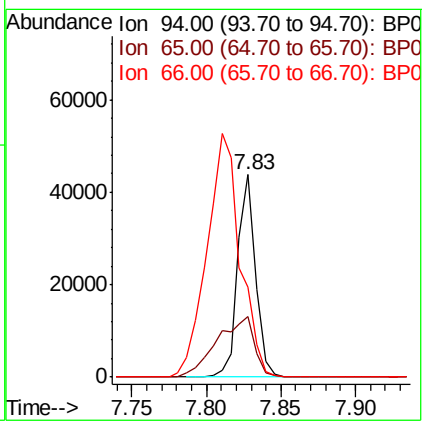


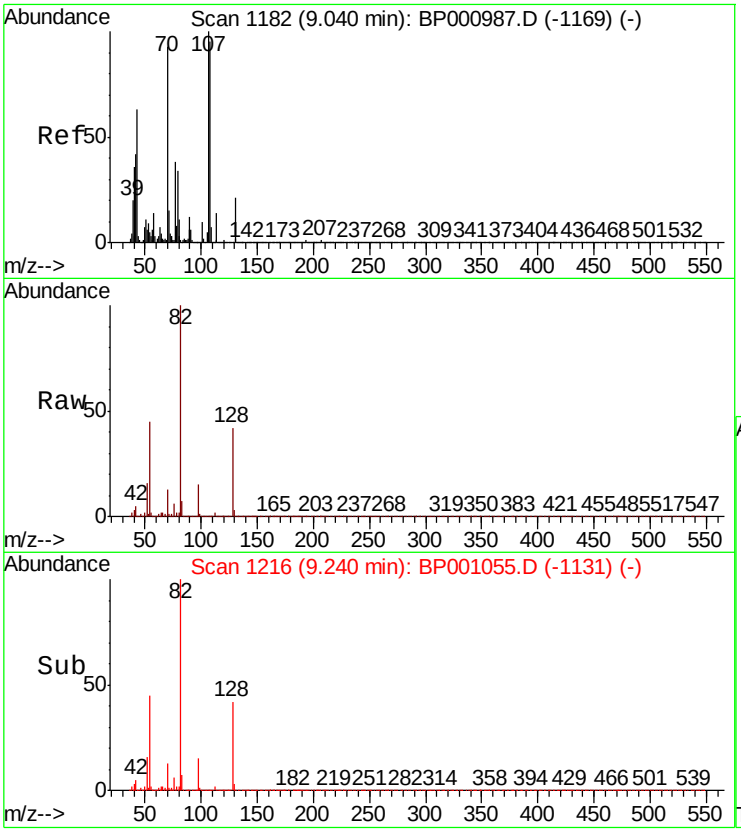


#10
Phenol
Concen: 2.726 ng
RT: 7.83 min Scan# 976
Delta R.T. -0.01 min
Lab File: BP001055.D
Acq: 15 Nov 2019 22:56

Tgt Ion: 94 Resp: 36857

Ion	Ratio	Lower	Upper
94	100		
65	29.9	6.7	46.7
66	44.3	18.6	58.6



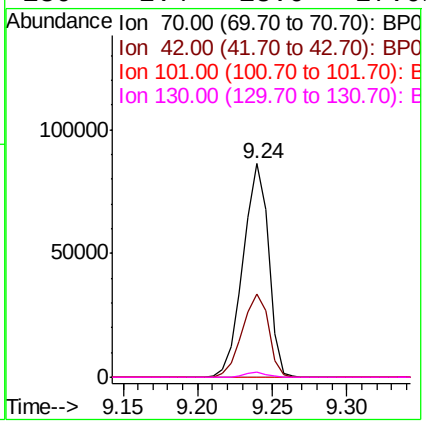


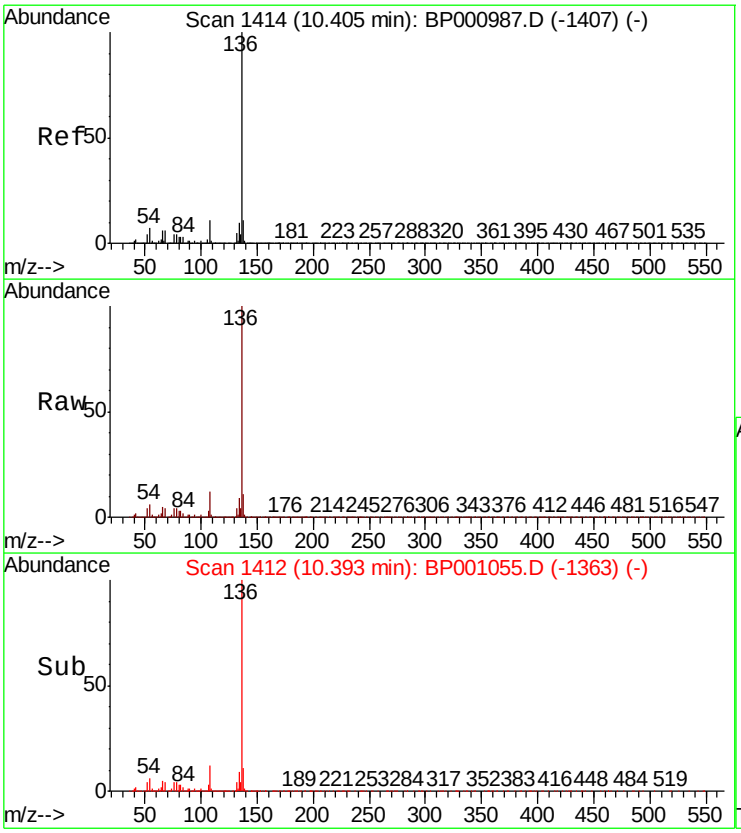
#19
n-Nitroso-di-n-propylamine
Concen: 13.758 ng
RT: 9.24 min Scan# 1216
Delta R.T. 0.20 min
Lab File: BP001055.D
Acq: 15 Nov 2019 22:56

Instrument :
BNA_P
ClientSampleId :

Tgt Ion: 70 Resp: 102130

Ion	Ratio	Lower	Upper
70	100		
42	39.2	36.3	54.5
101	0.0	8.7	13.1#
130	2.4	18.0	27.0#

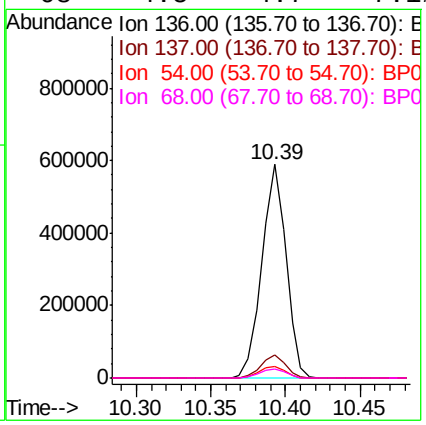


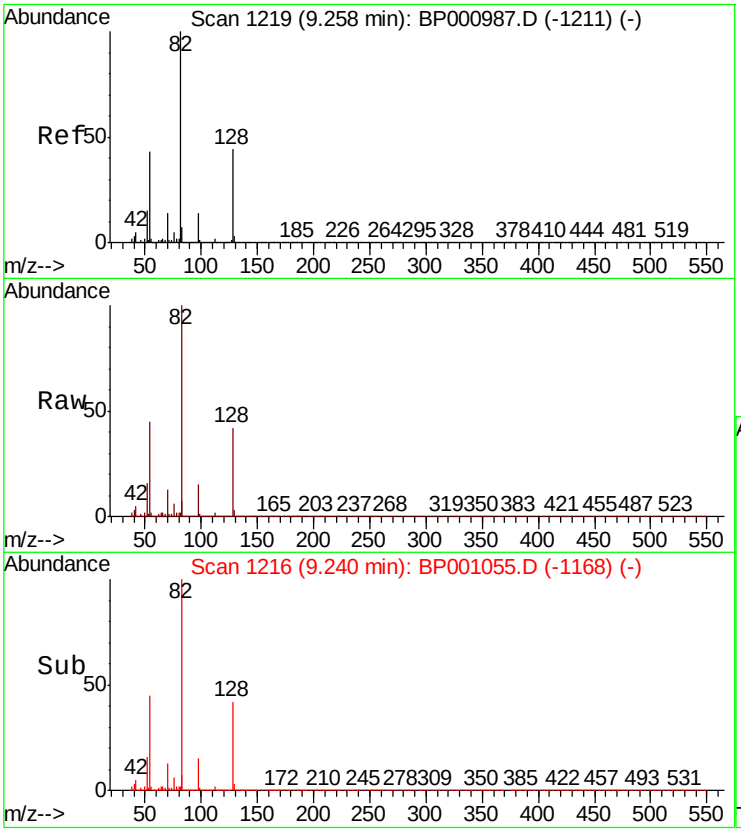


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.39 min Scan# 1412
Delta R.T. -0.01 min
Lab File: BP001055.D
Acq: 15 Nov 2019 22:56

Tgt Ion:136 Resp: 655199

Ion	Ratio	Lower	Upper
136	100		
137	10.7	9.0	13.6
54	5.7	5.4	8.2
68	4.5	4.7	7.1#



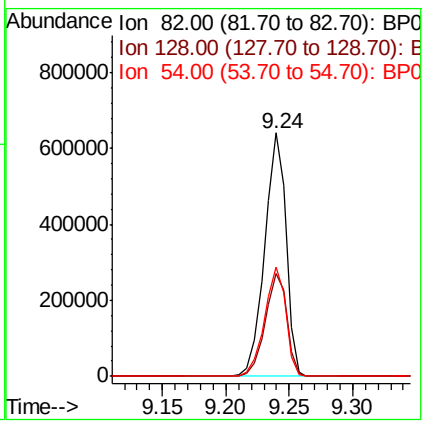


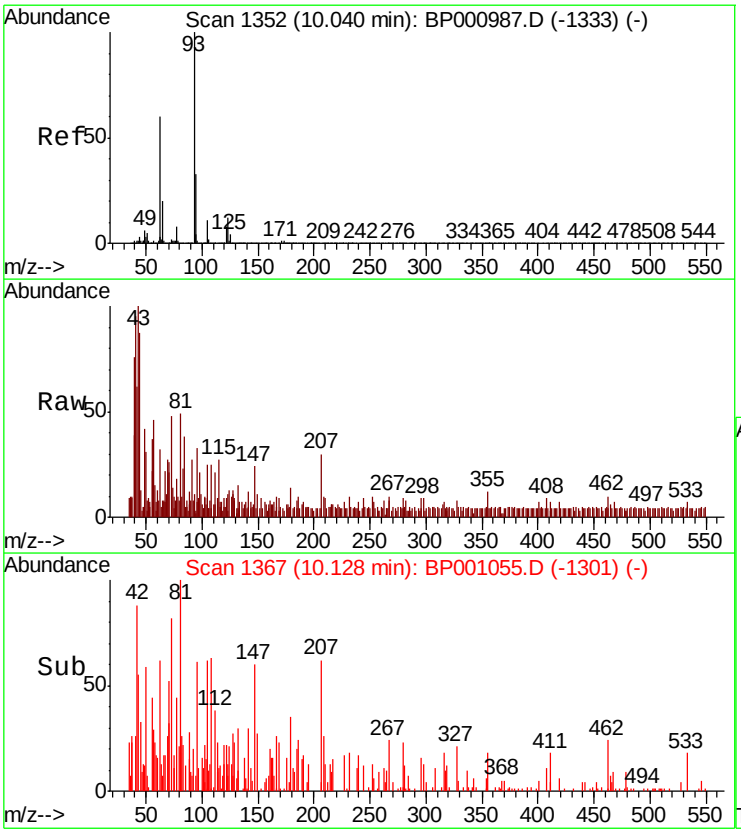
#23
Nitrobenzene-d5
Concen: 63.231 ng
RT: 9.24 min Scan# 1216
Delta R.T. -0.02 min
Lab File: BP001055.D
Acq: 15 Nov 2019 22:56

Instrument :
BNA_P
ClientSampleId :

Tgt Ion: 82 Resp: 748945

Ion	Ratio	Lower	Upper
82	100		
128	42.0	35.3	52.9
54	44.8	34.3	51.5

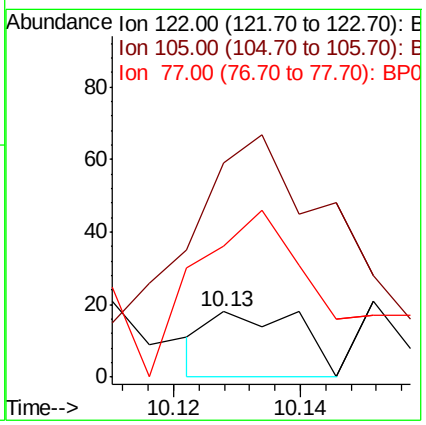


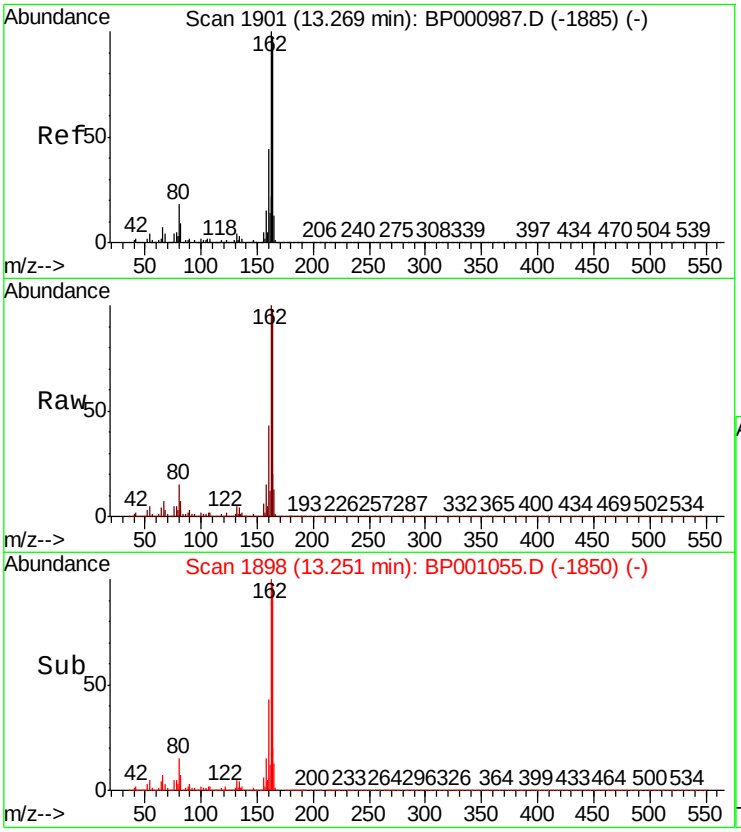


#32
Benzoic acid
Concen: 7.671 ng
RT: 10.13 min Scan# 1367
Delta R.T. 0.09 min
Lab File: BP001055.D
Acq: 15 Nov 2019 22:56

Tgt Ion:122 Resp: 18

Ion	Ratio	Lower	Upper
122	100		
105	147.5	110.5	150.5
77	90.0	77.9	117.9



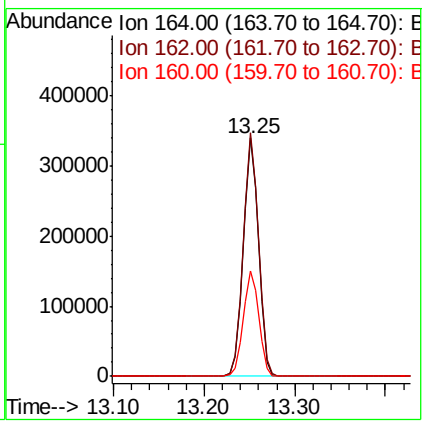


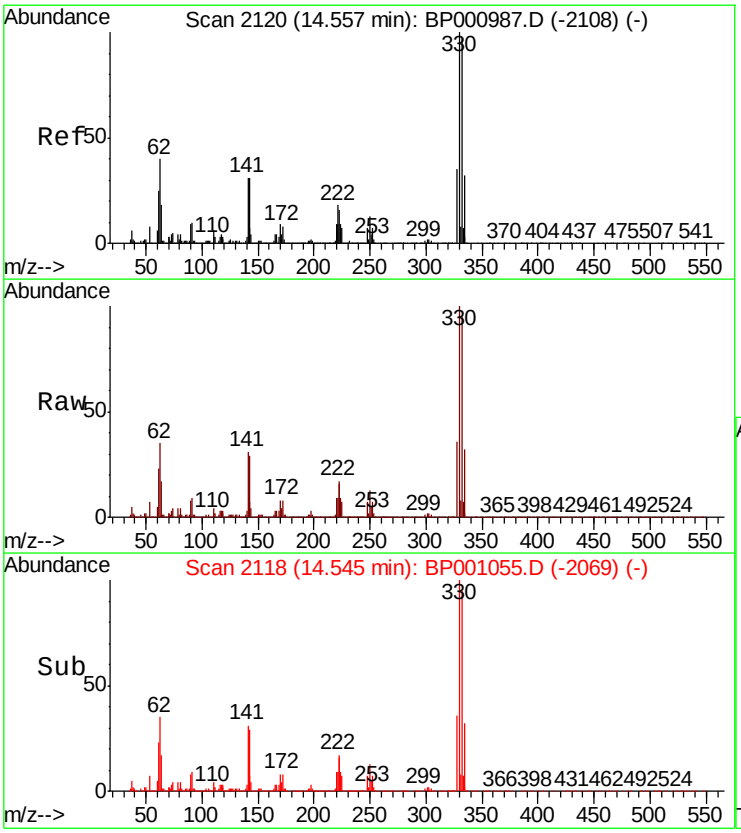
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 13.25 min Scan# 1898
Delta R.T. -0.02 min
Lab File: BP001055.D
Acq: 15 Nov 2019 22:56

Instrument :
BNA_P
ClientSampleId :

Tgt Ion:164 Resp: 395422

Ion	Ratio	Lower	Upper
164	100		
162	102.2	82.6	123.8
160	44.4	36.5	54.7

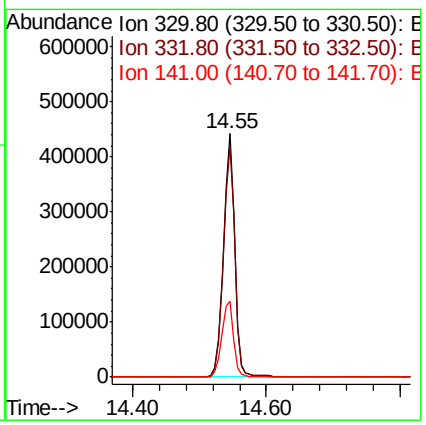


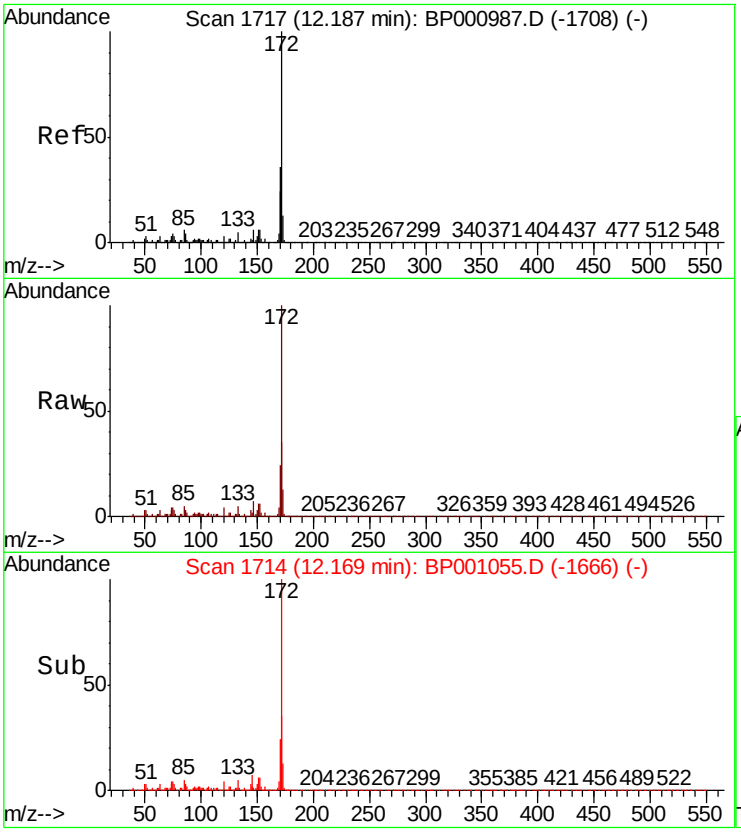


#42
2,4,6-Tribromophenol
Concen: 112.755 ng
RT: 14.55 min Scan# 2118
Delta R.T. -0.01 min
Lab File: BP001055.D
Acq: 15 Nov 2019 22:56

Tgt Ion:330 Resp: 532252

Ion	Ratio	Lower	Upper
330	100		
332	96.4	78.3	117.5
141	32.4	25.0	37.4



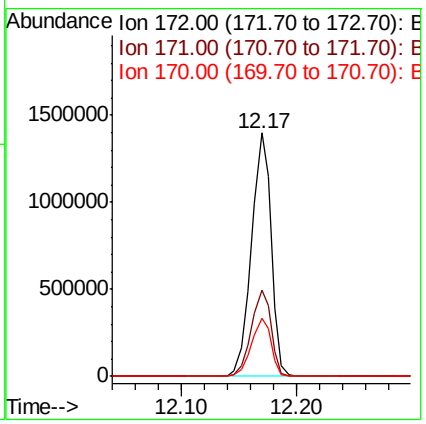


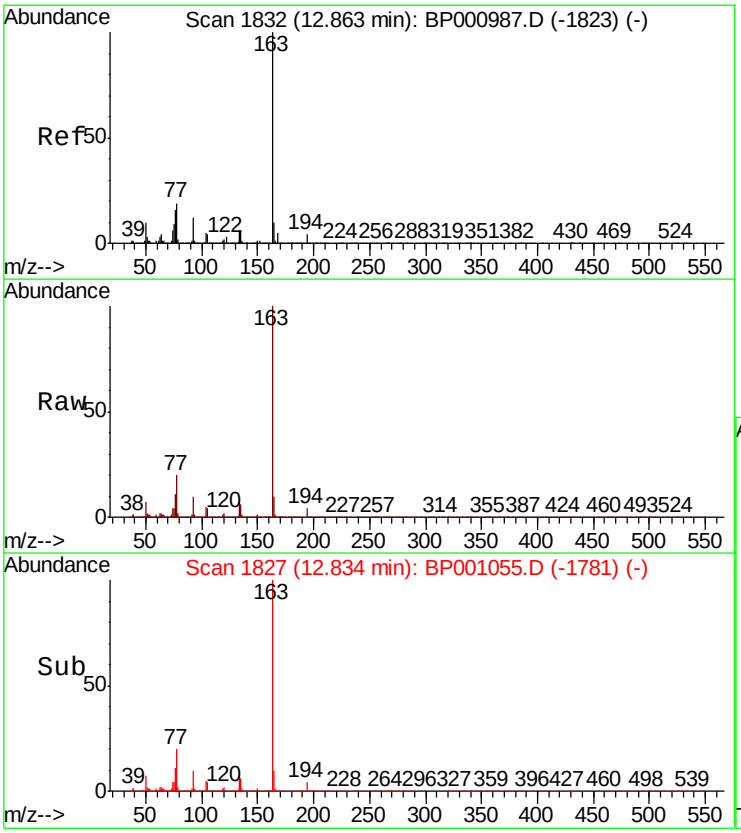
#45
2-Fluorobiphenyl
Concen: 63.267 ng
RT: 12.17 min Scan# 1714
Delta R.T. -0.02 min
Lab File: BP001055.D
Acq: 15 Nov 2019 22:56

Instrument :
BNA_P
ClientSampleId :

Tgt Ion:172 Resp: 1661054

Ion	Ratio	Lower	Upper
172	100		
171	35.3	28.5	42.7
170	23.7	18.9	28.3

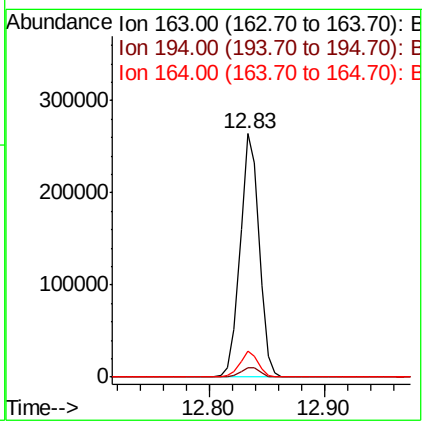


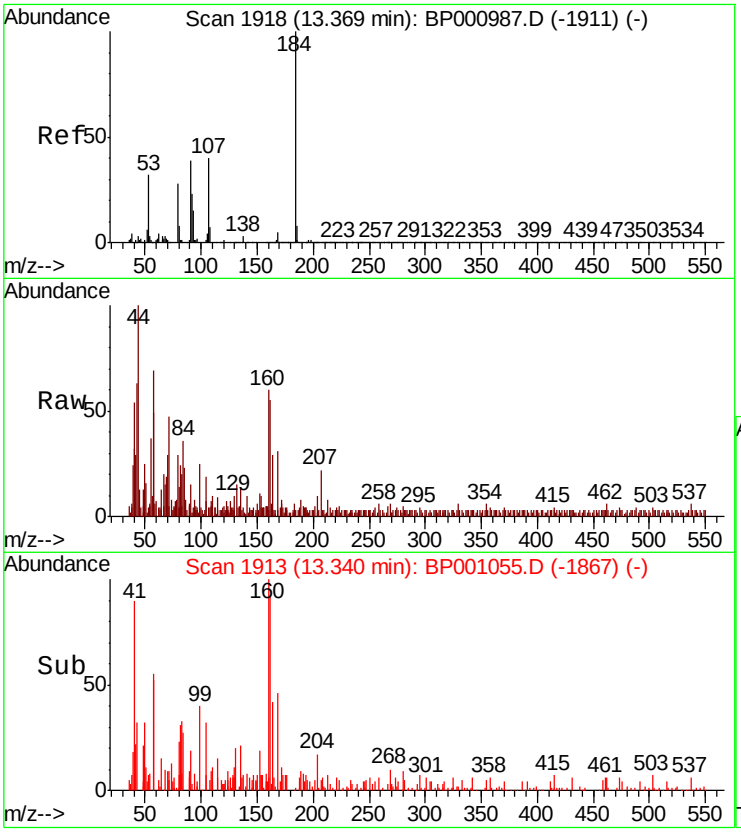


#50
Dimethylphthalate
Concen: 10.260 ng
RT: 12.83 min Scan# 1827
Delta R.T. -0.03 min
Lab File: BP001055.D
Acq: 15 Nov 2019 22:56

Tgt Ion:163 Resp: 299986

Ion	Ratio	Lower	Upper
163	100		
194	4.0	3.4	5.2
164	10.5	7.9	11.9



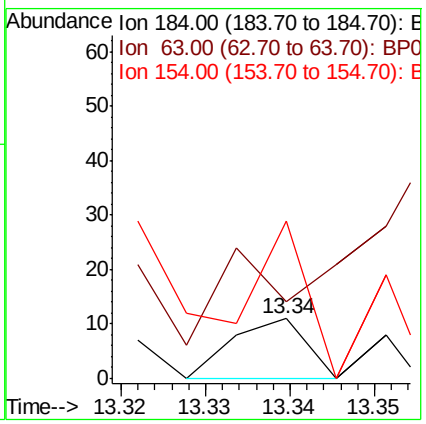


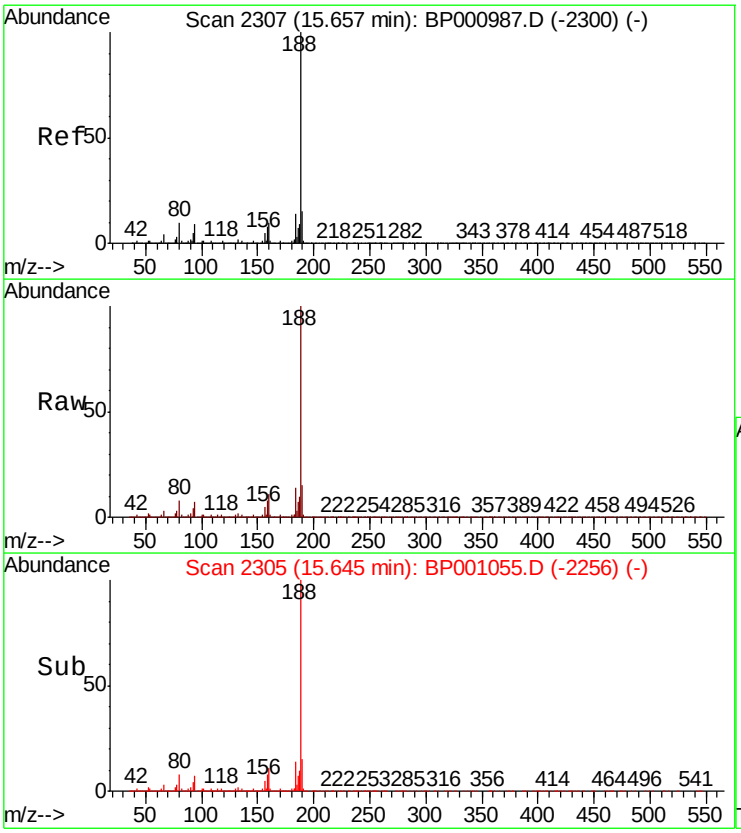
#54
2,4-Dinitrophenol
Concen: 8.311 ng
RT: 13.34 min Scan# 1913
Delta R.T. -0.03 min
Lab File: BP001055.D
Acq: 15 Nov 2019 22:56

Instrument :
BNA_P
ClientSampleId :

Tgt Ion:184 Resp: 7

Ion	Ratio	Lower	Upper
184	100		
63	127.3	41.0	61.6#
154	263.6	48.1	72.1#

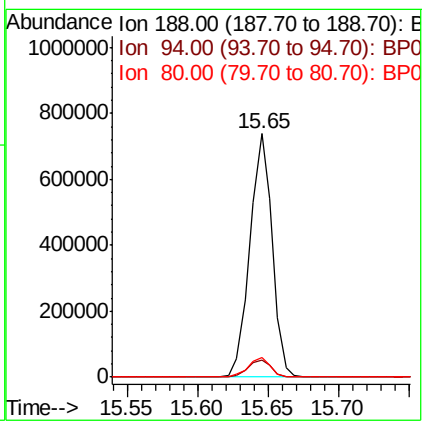


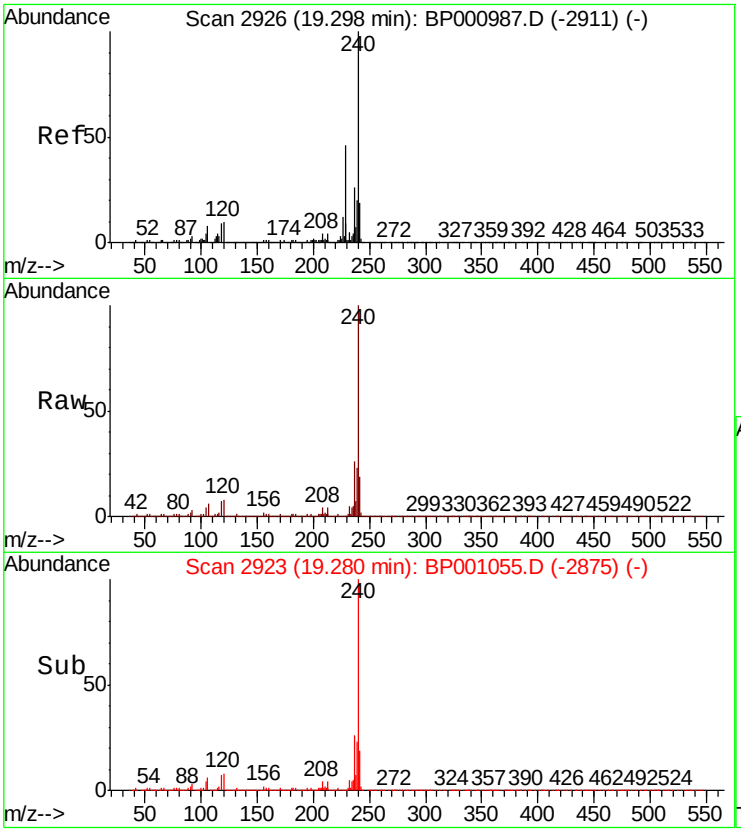


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 15.65 min Scan# 2305
Delta R.T. -0.01 min
Lab File: BP001055.D
Acq: 15 Nov 2019 22:56

Tgt Ion:188 Resp: 821211

Ion	Ratio	Lower	Upper
188	100		
94	7.2	7.4	11.2#
80	7.8	7.9	11.9#



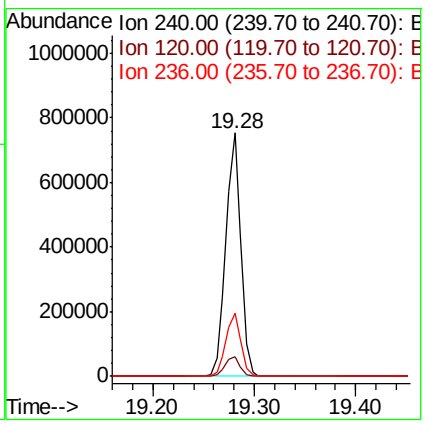


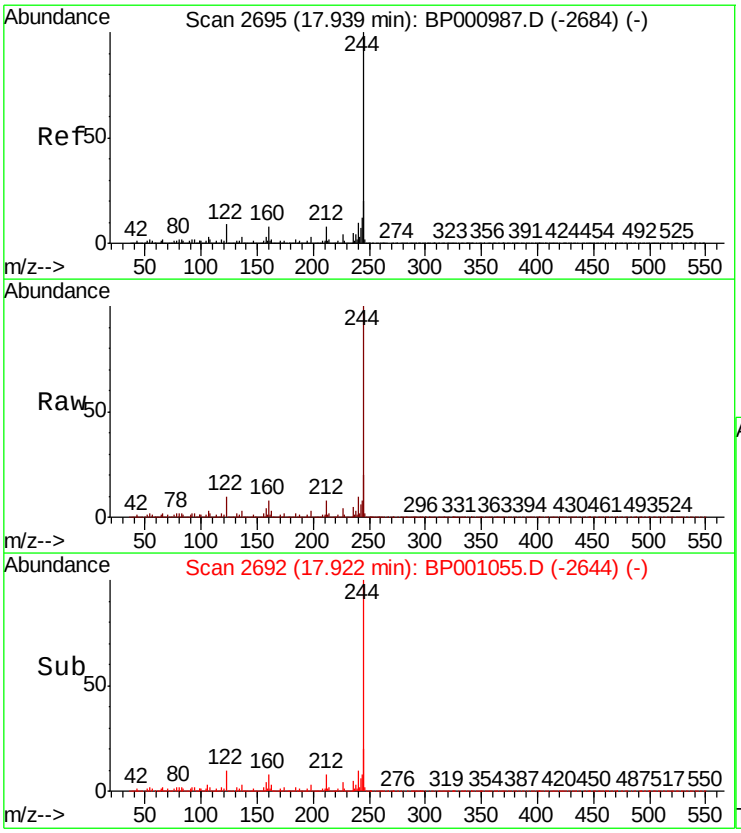
#76
Chrysene-d12
Concen: 20.000 ng
RT: 19.28 min Scan# 2923
Delta R.T. -0.02 min
Lab File: BP001055.D
Acq: 15 Nov 2019 22:56

Instrument :
BNA_P
ClientSampleId :

Tgt Ion:240 Resp: 777294

Ion	Ratio	Lower	Upper
240	100		
120	8.0	8.2	12.2#
236	26.0	20.5	30.7

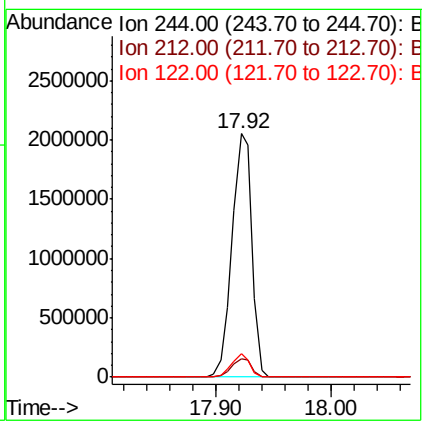


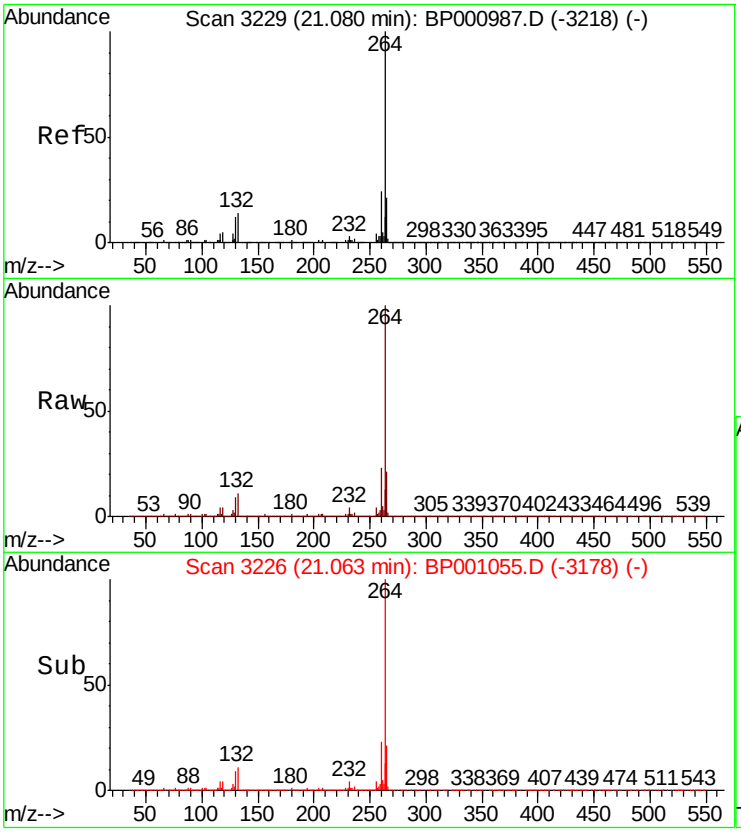


#79
Terphenyl-d14
Concen: 62.407 ng
RT: 17.92 min Scan# 2692
Delta R.T. -0.02 min
Lab File: BP001055.D
Acq: 15 Nov 2019 22:56

Tgt Ion:244 Resp: 2438668

Ion	Ratio	Lower	Upper
244	100		
212	7.7	6.0	9.0
122	9.5	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: BP001055.D
Acq: 15 Nov 2019 22:56

Instrument :
BNA_P
ClientSampleId :

Tgt Ion:264 Resp: 864313

Ion	Ratio	Lower	Upper
264	100		
260	23.3	18.8	28.2
265	21.1	17.1	25.7