Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP111519\
Data File : BP001052.D
Acq On : 15 Nov 2019 21:26
Operator : JU
Sample : K5832-11
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId :

Quant Time: Nov 16 03:31:23 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	213842	20.00	ng		0.00
21) Naphthalene-d8	10.39	136	784836	20.00	ng		-0.01
39) Acenaphthene-d10	13.25	164	456119	20.00	ng		-0.02
64) Phenanthrene-d10	15.65	188	923557	20.00	ng		-0.01
76) Chrysene-d12	19.28	240	789897	20.00	ng		-0.02
87) Perylene-d12	21.06	264	866863	20.00	ng		-0.02
System Monitoring Compounds							
5) 2-Fluorophenol	6.31	112	1133886	96.51	ng		0.01
7) Phenol-d6	7.82	99	1459517	98.24	ng		0.00
23) Nitrobenzene-d5	9.24	82	921844	64.97	ng		-0.02
42) 2,4,6-Tribromophenol	14.55	330	623257	114.46	ng		-0.01
45) 2-Fluorobiphenyl	12.17	172	2064462	68.17	ng		-0.02
79) Terphenyl-d14	17.93	244	2765423	69.64	ng		-0.01
Target Compounds							Qvalue
10) Phenol	7.83	94	45745	2.815	ng		90
19) n-Nitroso-di-n-propylamine	9.24	70	127559	14.299	ng	#	81
32) Benzoic acid	10.02	122	25	7.671	ng	#	1
50) Dimethylphthalate	12.83	163	345442	10.242	ng		98
54) 2,4-Dinitrophenol	13.36	184	24	8.318	ng	#	1
71) Phenanthrene	15.68	178	114853	2.430	ng		99
75) Fluoranthene	17.39	202	206452	3.864	ng		97
78) Pyrene	17.69	202	244584	4.381	ng		100
83) Chrysene	19.31	228	94769	2.029	ng		98
88) Benzo(b)fluoranthene	20.57	252	138801	2.686	ng		99
89) Benzo(k)fluoranthene	20.57	252	138801	2.854	ng		98

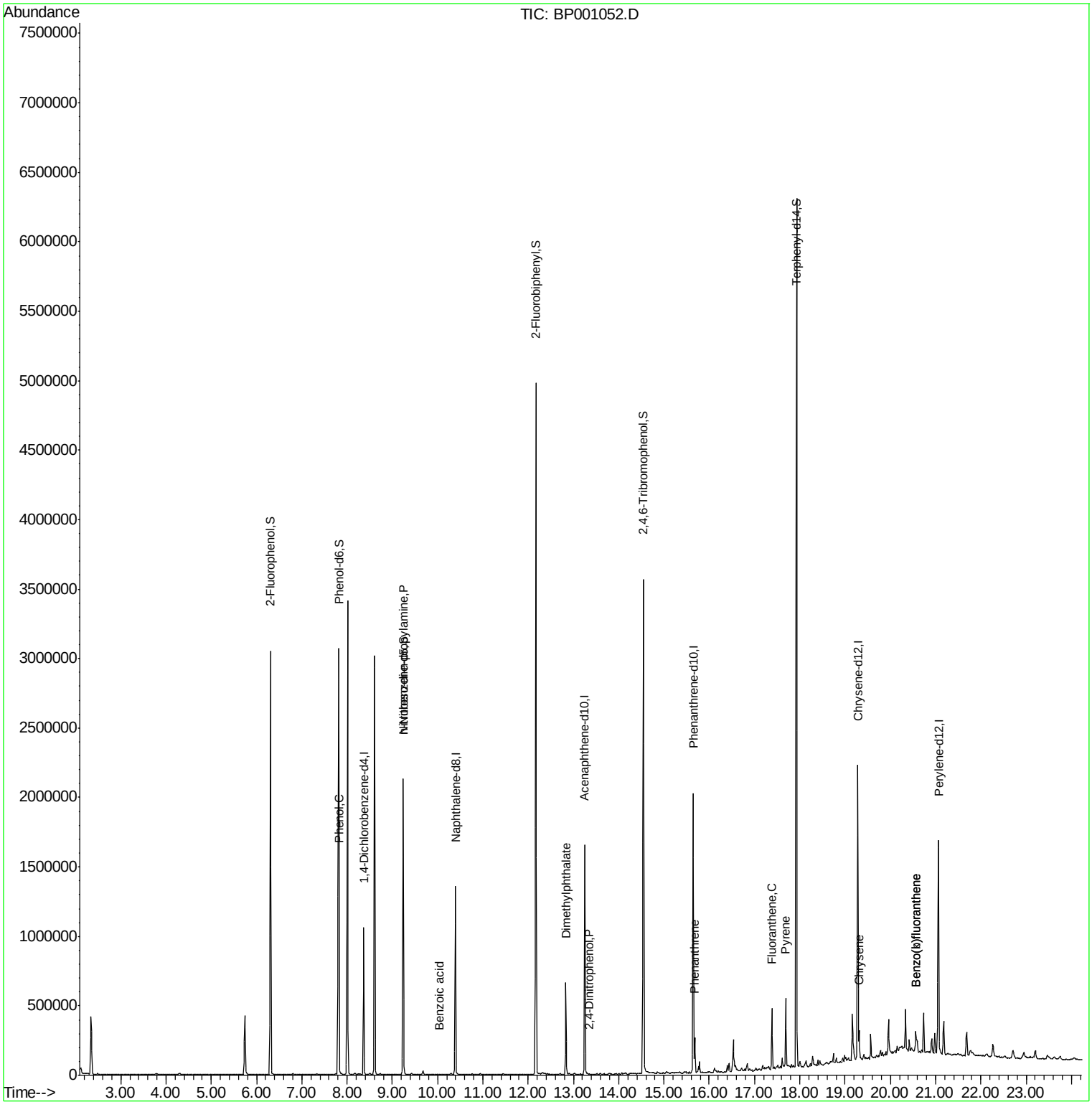
(#) = qualifier out of range (m) = manual integration (+) = signals summed

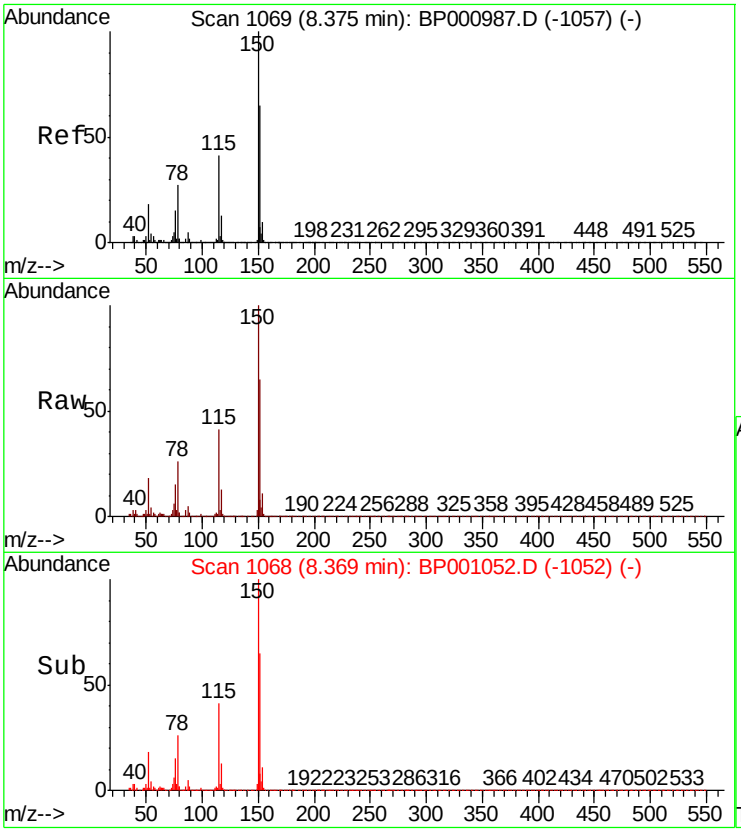
Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP111519\
Data File : BP001052.D
Acq On : 15 Nov 2019 21:26
Operator : JU
Sample : K5832-11
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :

Quant Time: Nov 16 03:31:23 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



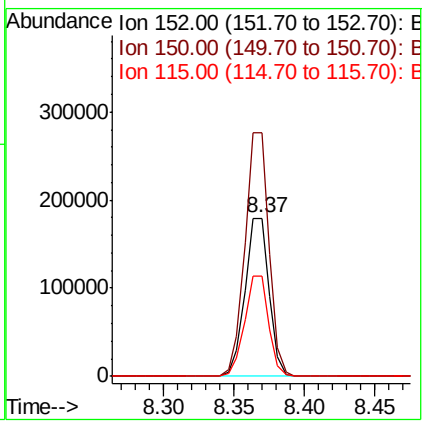


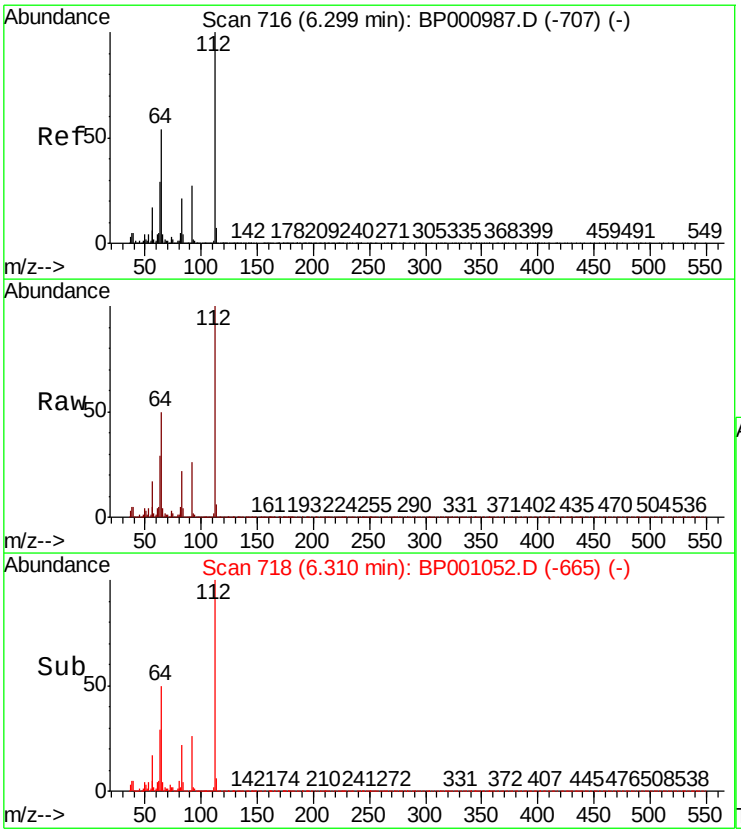
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.37 min Scan# 1068
Delta R.T. -0.01 min
Lab File: BP001052.D
Acq: 15 Nov 2019 21:26

Instrument :
BNA_P
ClientSampleId :

Tgt Ion:152 Resp: 213842

Ion	Ratio	Lower	Upper
152	100		
150	153.7	123.6	185.4
115	63.1	50.1	75.1

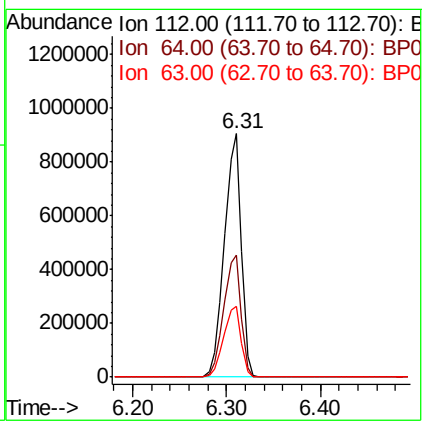


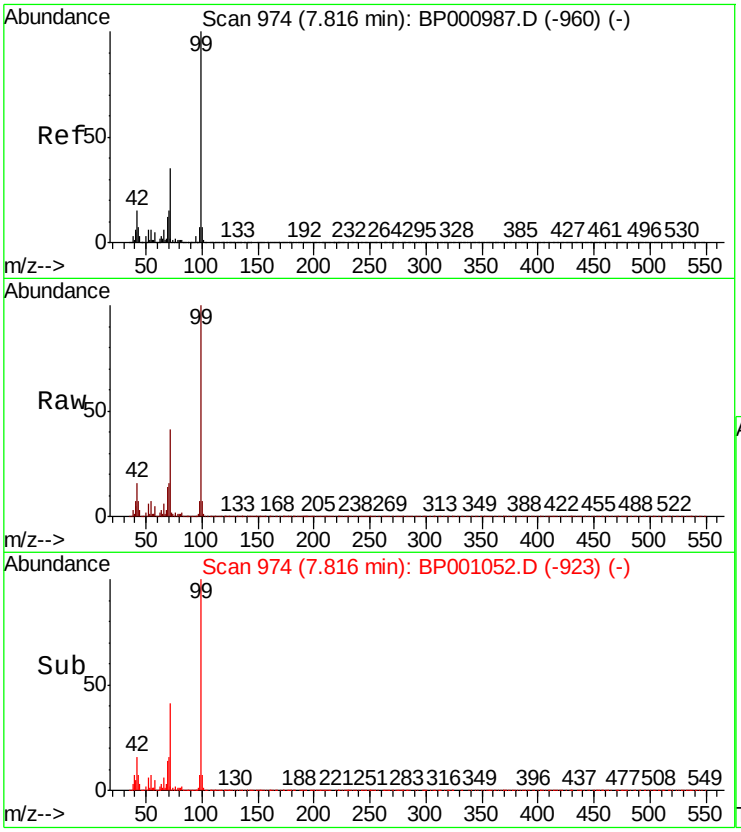


#5
2-Fluorophenol
Concen: 96.514 ng
RT: 6.31 min Scan# 718
Delta R.T. 0.01 min
Lab File: BP001052.D
Acq: 15 Nov 2019 21:26

Tgt Ion:112 Resp: 1133886

Ion	Ratio	Lower	Upper
112	100		
64	50.1	43.4	65.0
63	28.8	23.4	35.0



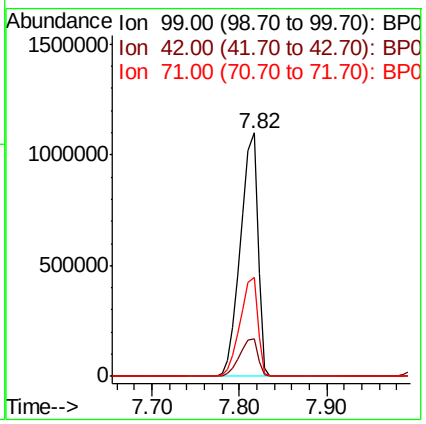


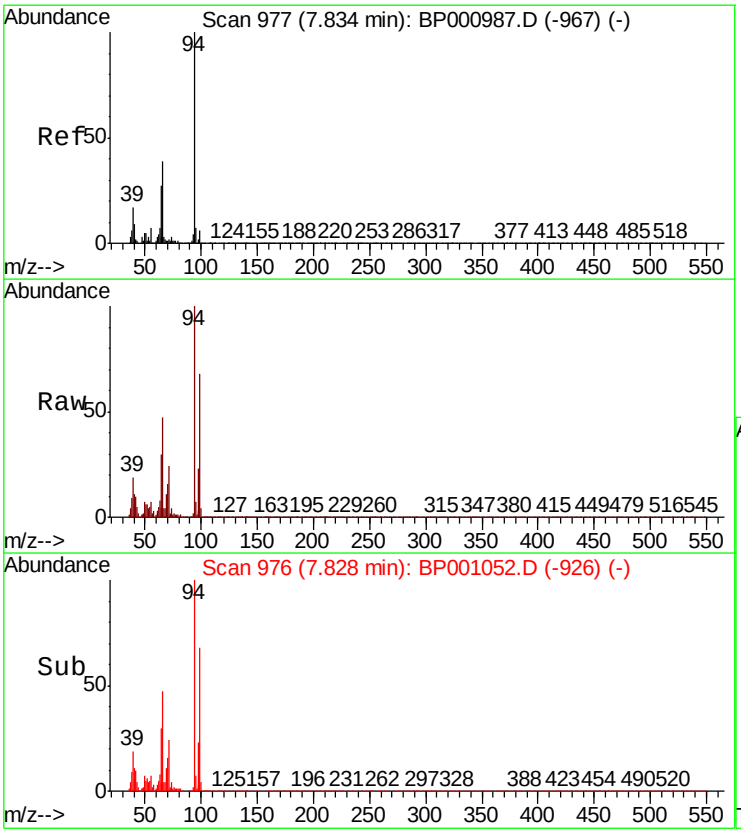
#7
Phenol-d6
Concen: 98.241 ng
RT: 7.82 min Scan# 974
Delta R.T. -0.00 min
Lab File: BP001052.D
Acq: 15 Nov 2019 21:26

Instrument :
BNA_P
ClientSampleId :

Tgt Ion: 99 Resp: 1459517

Ion	Ratio	Lower	Upper
99	100		
42	15.6	11.6	17.4
71	40.7	28.0	42.0

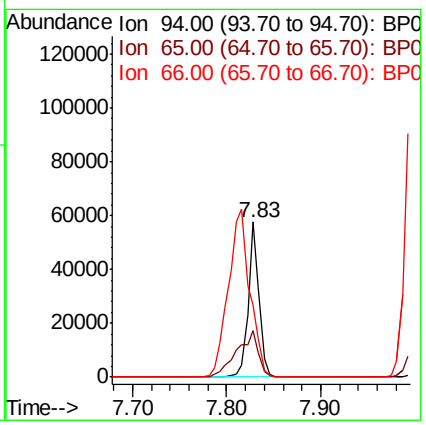


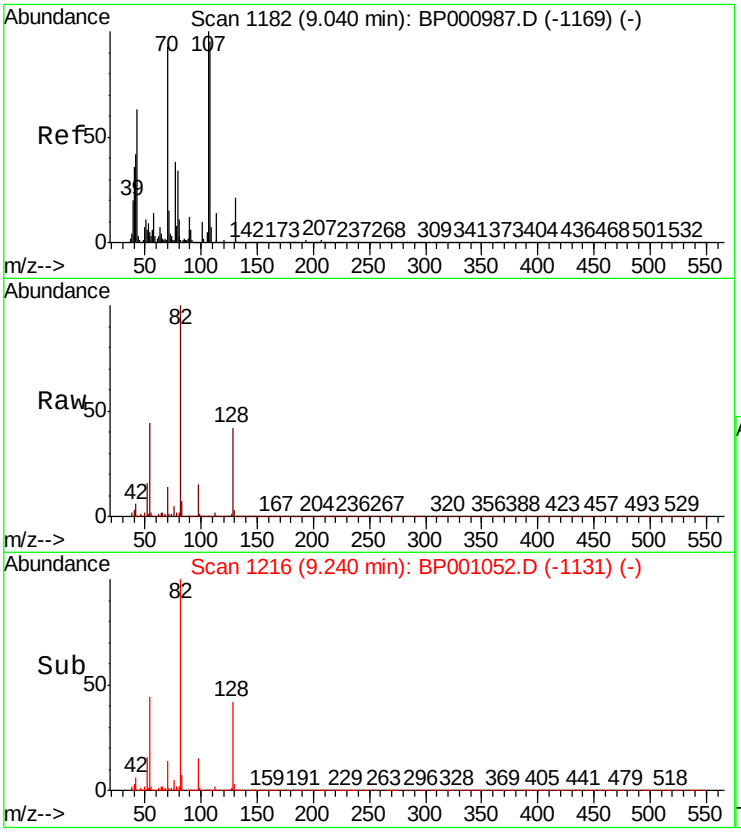


#10
Phenol
Concen: 2.815 ng
RT: 7.83 min Scan# 976
Delta R.T. -0.01 min
Lab File: BP001052.D
Acq: 15 Nov 2019 21:26

Tgt Ion: 94 Resp: 45745

Ion	Ratio	Lower	Upper
94	100		
65	29.7	6.7	46.7
66	46.6	18.6	58.6



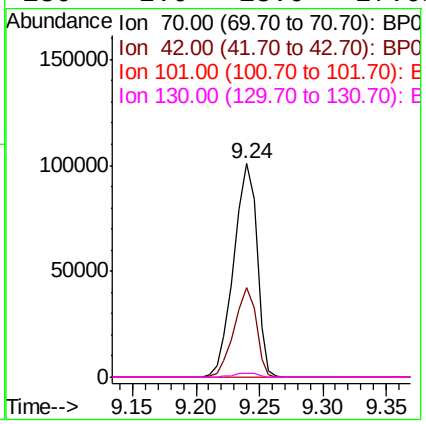


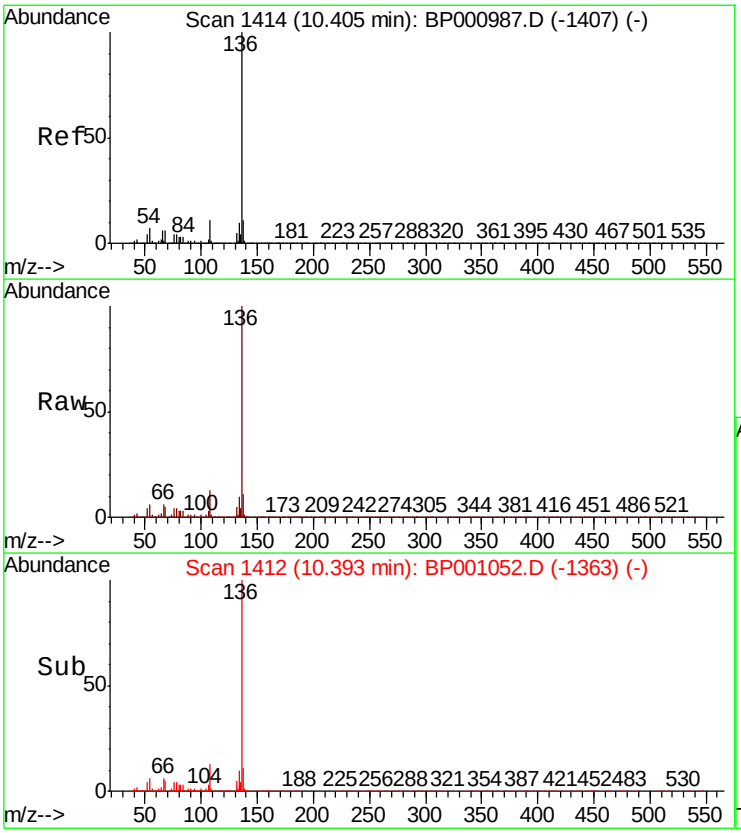
#19
n-Nitroso-di-n-propylamine
Concen: 14.299 ng
RT: 9.24 min Scan# 1216
Delta R.T. 0.20 min
Lab File: BP001052.D
Acq: 15 Nov 2019 21:26

Instrument :
BNA_P
ClientSampleId :

Tgt Ion: 70 Resp: 127559

Ion	Ratio	Lower	Upper
70	100		
42	41.7	36.3	54.5
101	0.0	8.7	13.1#
130	2.0	18.0	27.0#

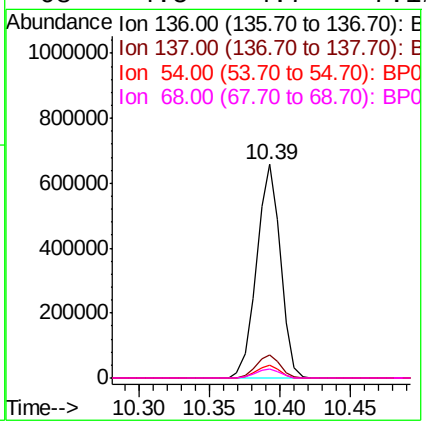


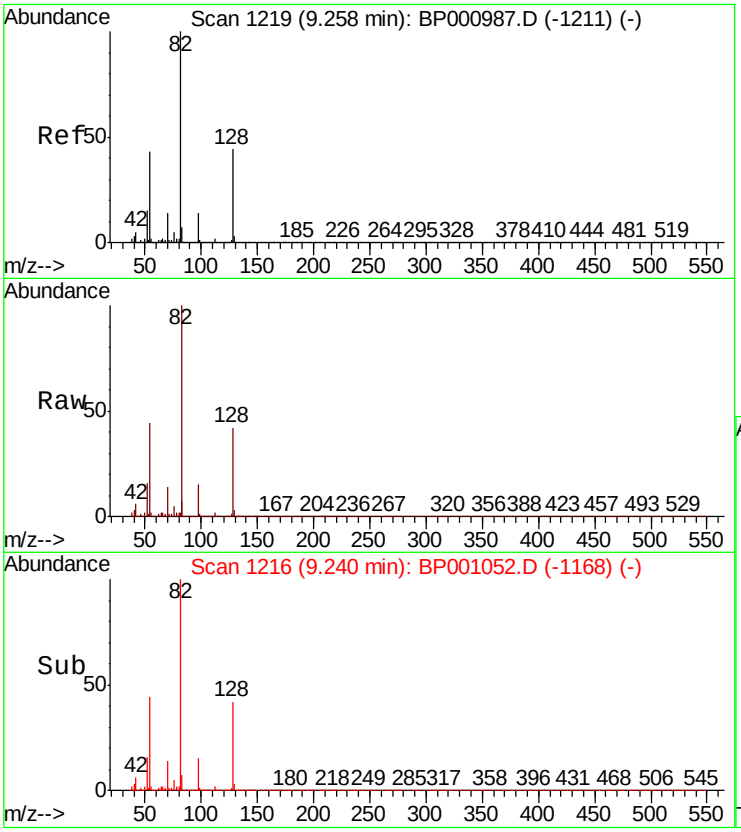


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.39 min Scan# 1412
Delta R.T. -0.01 min
Lab File: BP001052.D
Acq: 15 Nov 2019 21:26

Tgt Ion:136 Resp: 784836

Ion	Ratio	Lower	Upper
136	100		
137	11.1	9.0	13.6
54	6.2	5.4	8.2
68	4.5	4.7	7.1#



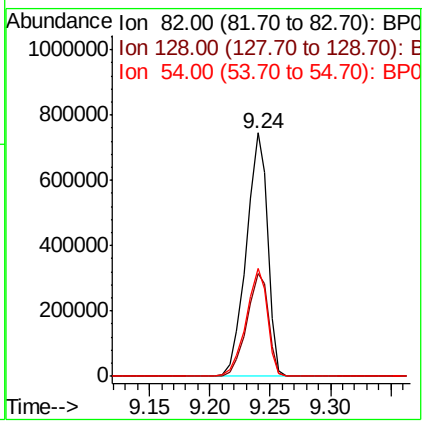


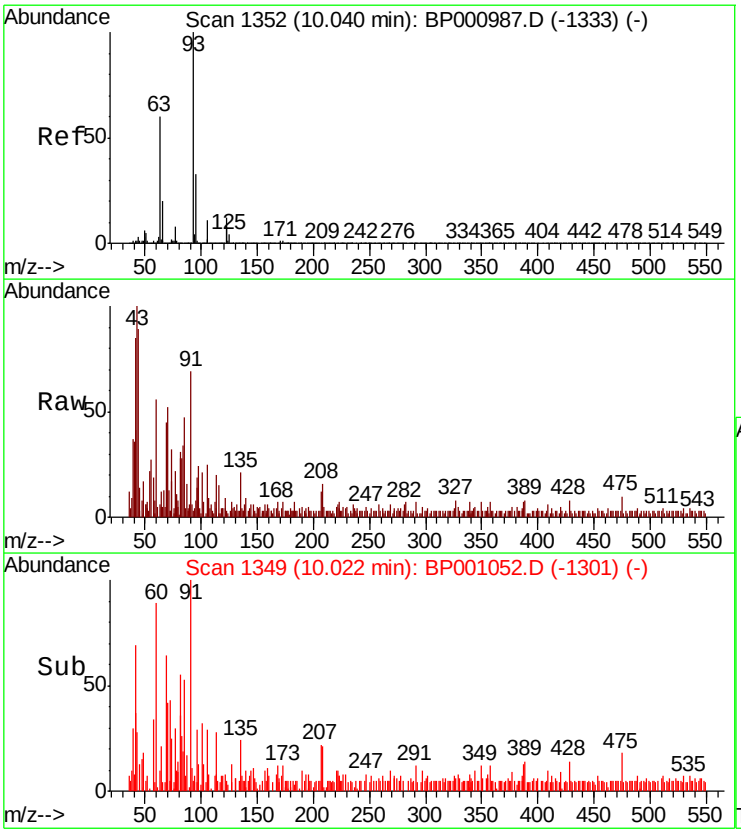
#23
Nitrobenzene-d5
Concen: 64.973 ng
RT: 9.24 min Scan# 1216
Delta R.T. -0.02 min
Lab File: BP001052.D
Acq: 15 Nov 2019 21:26

Instrument :
BNA_P
ClientSampleId :

Tgt Ion: 82 Resp: 921844

Ion	Ratio	Lower	Upper
82	100		
128	42.4	35.3	52.9
54	44.4	34.3	51.5

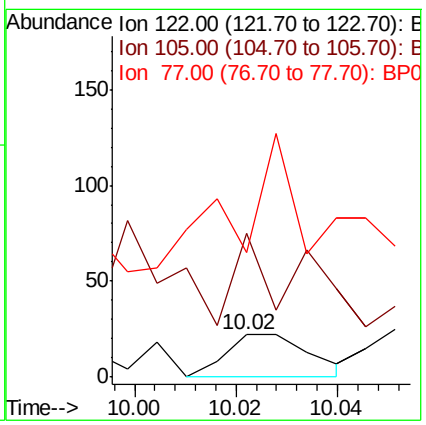


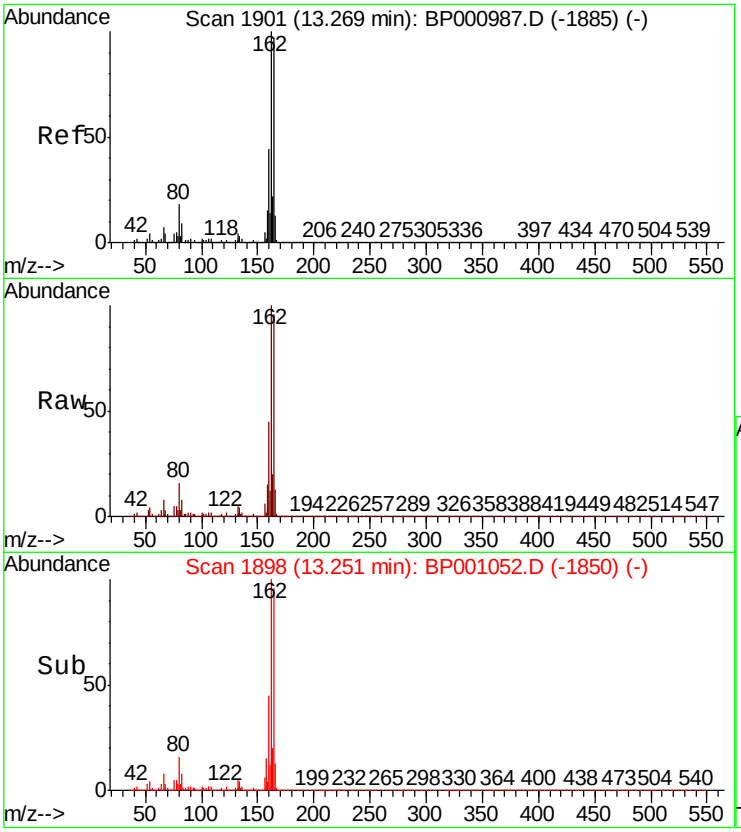


#32
Benzoic acid
Concen: 7.671 ng
RT: 10.02 min Scan# 1349
Delta R.T. -0.02 min
Lab File: BP001052.D
Acq: 15 Nov 2019 21:26

Tgt Ion:122 Resp: 25

Ion	Ratio	Lower	Upper
122	100		
105	340.9	110.5	150.5#
77	295.5	77.9	117.9#



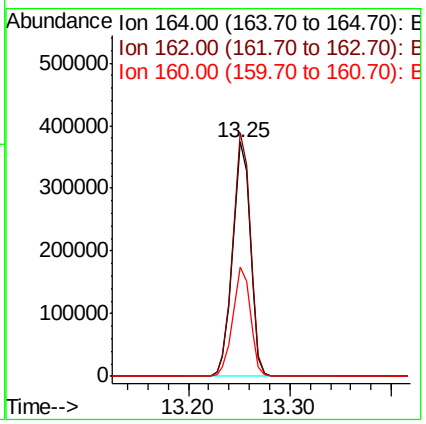


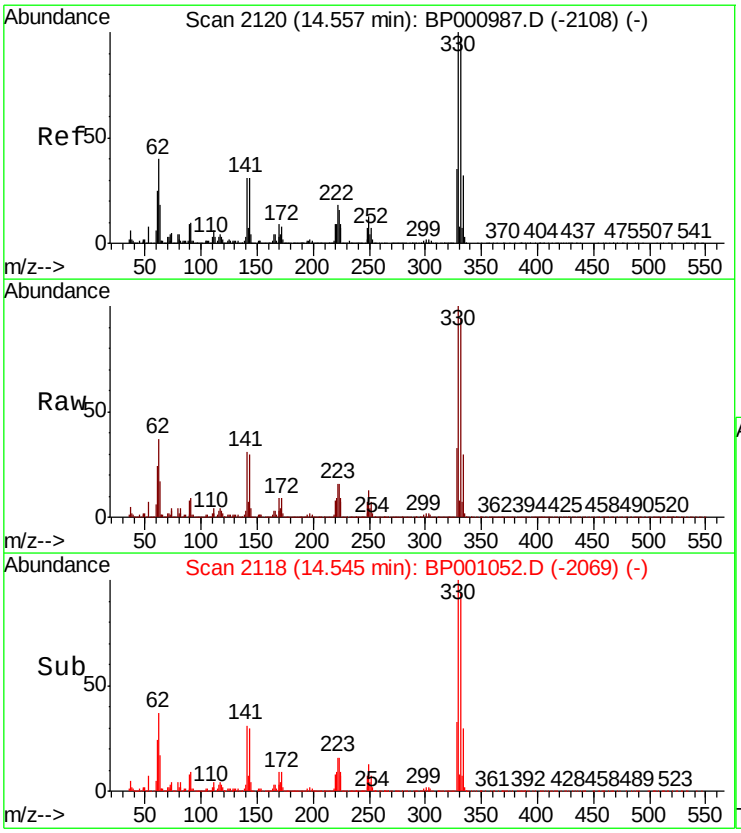
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 13.25 min Scan# 1898
Delta R.T. -0.02 min
Lab File: BP001052.D
Acq: 15 Nov 2019 21:26

Instrument :
BNA_P
ClientSampleId :

Tgt Ion:164 Resp: 456119

Ion	Ratio	Lower	Upper
164	100		
162	103.9	82.6	123.8
160	46.5	36.5	54.7

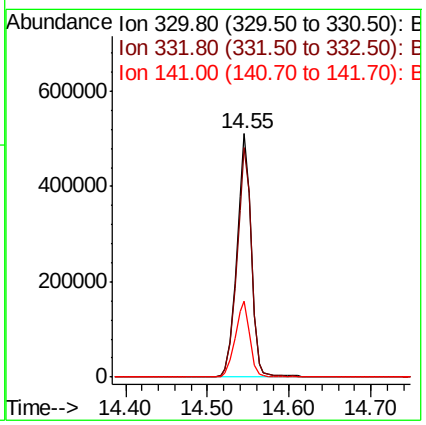


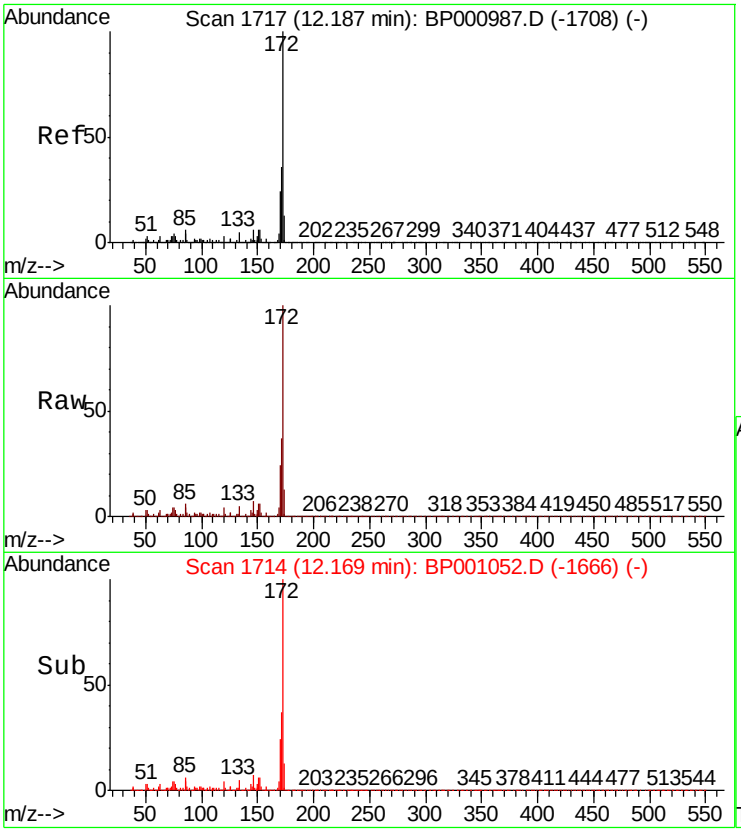


#42
2,4,6-Tribromophenol
Concen: 114.464 ng
RT: 14.55 min Scan# 2118
Delta R.T. -0.01 min
Lab File: BP001052.D
Acq: 15 Nov 2019 21:26

Tgt Ion:330 Resp: 623257

Ion	Ratio	Lower	Upper
330	100		
332	96.3	78.3	117.5
141	31.8	25.0	37.4



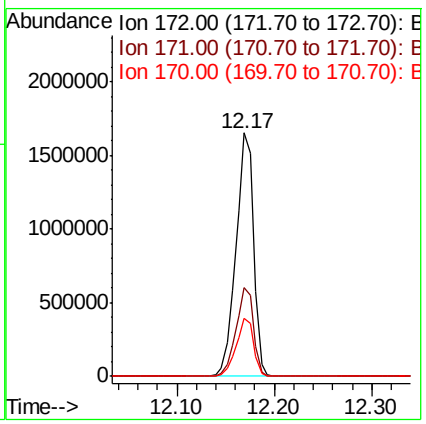


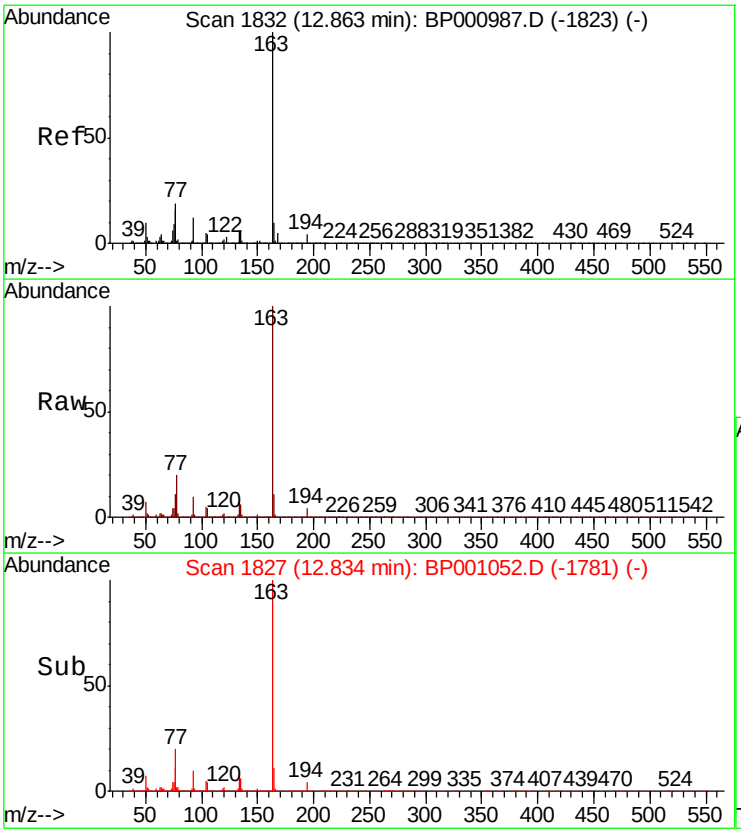
#45
2-Fluorobiphenyl
Concen: 68.168 ng
RT: 12.17 min Scan# 1714
Delta R.T. -0.02 min
Lab File: BP001052.D
Acq: 15 Nov 2019 21:26

Instrument :
BNA_P
ClientSampleId :

Tgt Ion:172 Resp: 2064462

Ion	Ratio	Lower	Upper
172	100		
171	36.6	28.5	42.7
170	23.7	18.9	28.3

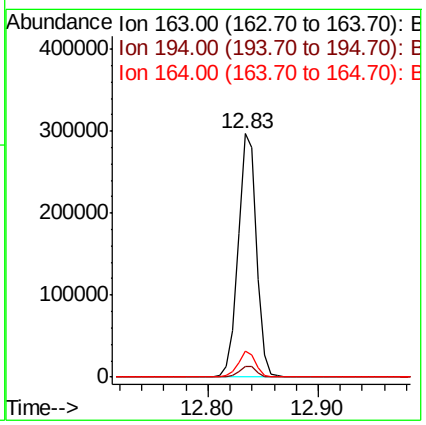


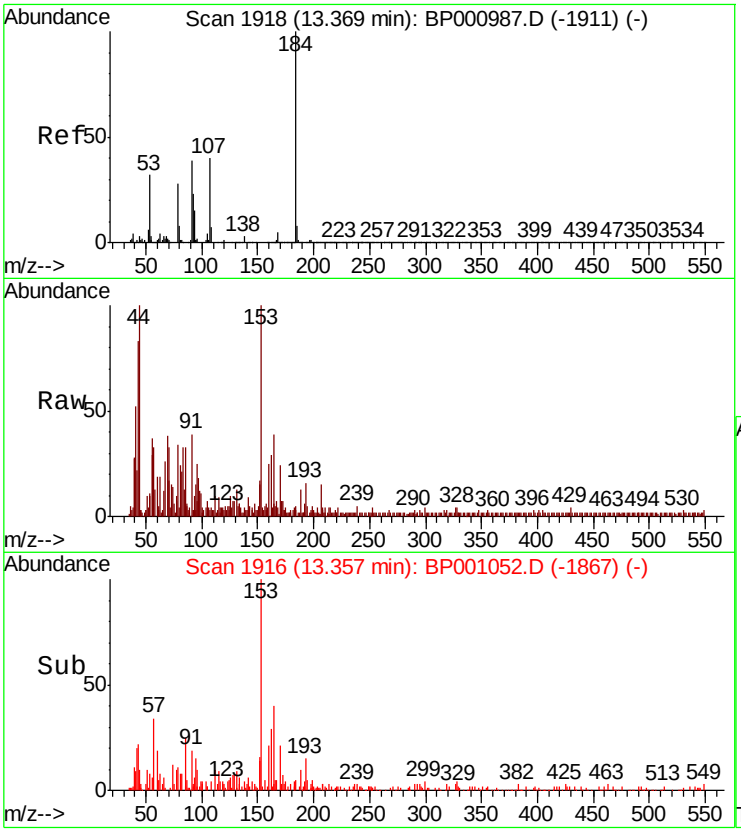


#50
Dimethylphthalate
Concen: 10.242 ng
RT: 12.83 min Scan# 1827
Delta R.T. -0.03 min
Lab File: BP001052.D
Acq: 15 Nov 2019 21:26

Tgt Ion:163 Resp: 345442

Ion	Ratio	Lower	Upper
163	100		
194	4.1	3.4	5.2
164	10.6	7.9	11.9



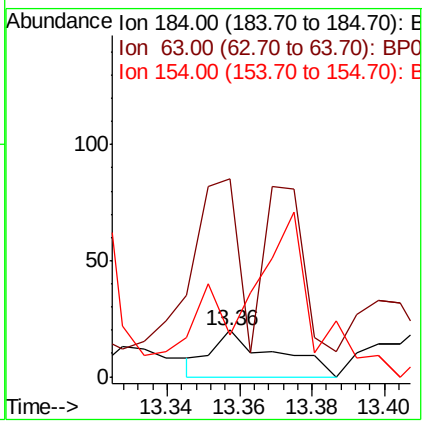


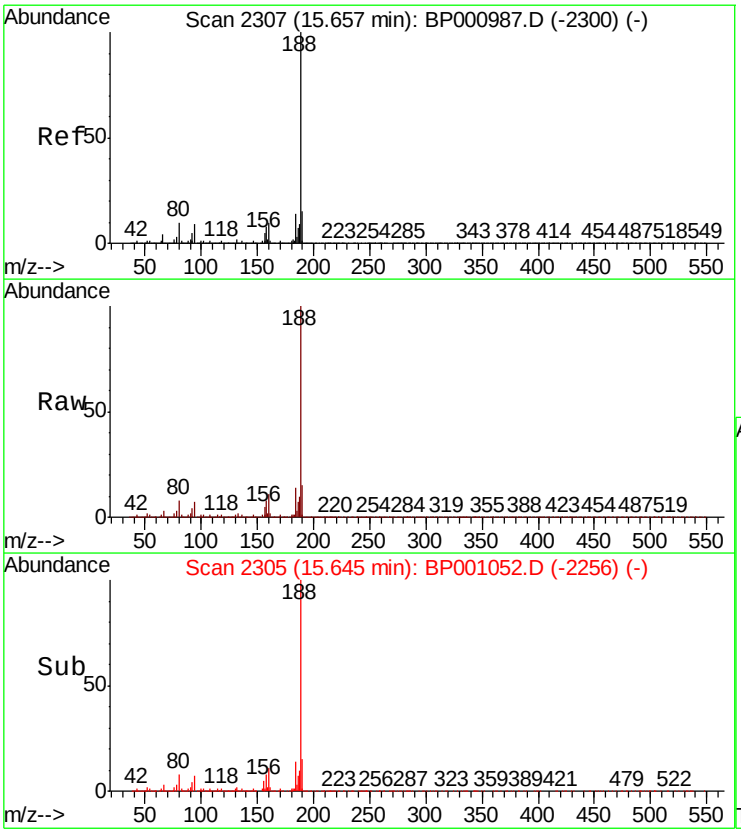
#54
2,4-Dinitrophenol
Concen: 8.318 ng
RT: 13.36 min Scan# 1916
Delta R.T. -0.01 min
Lab File: BP001052.D
Acq: 15 Nov 2019 21:26

Instrument :
BNA_P
ClientSampleId :

Tgt Ion:184 Resp: 24

Ion	Ratio	Lower	Upper
184	100		
63	425.0	41.0	61.6#
154	90.0	48.1	72.1#

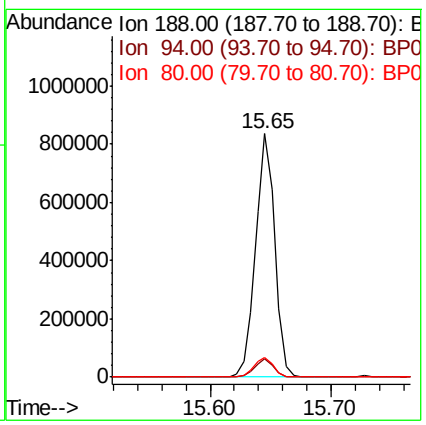


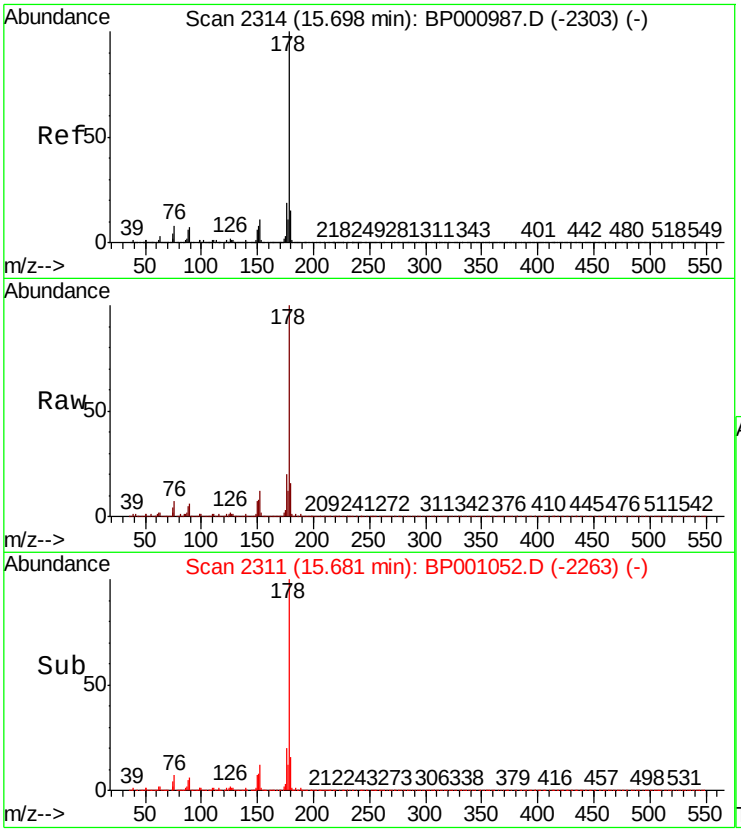


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 15.65 min Scan# 2305
Delta R.T. -0.01 min
Lab File: BP001052.D
Acq: 15 Nov 2019 21:26

Tgt Ion:188 Resp: 923557

Ion	Ratio	Lower	Upper
188	100		
94	7.5	7.4	11.2
80	7.8	7.9	11.9#



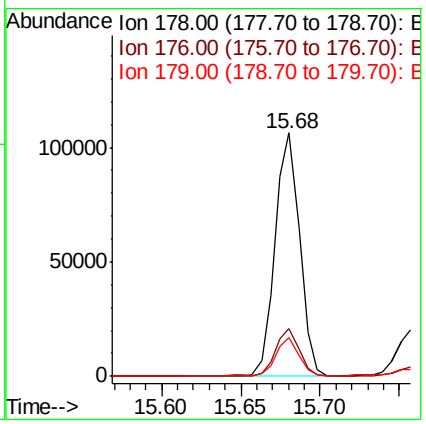


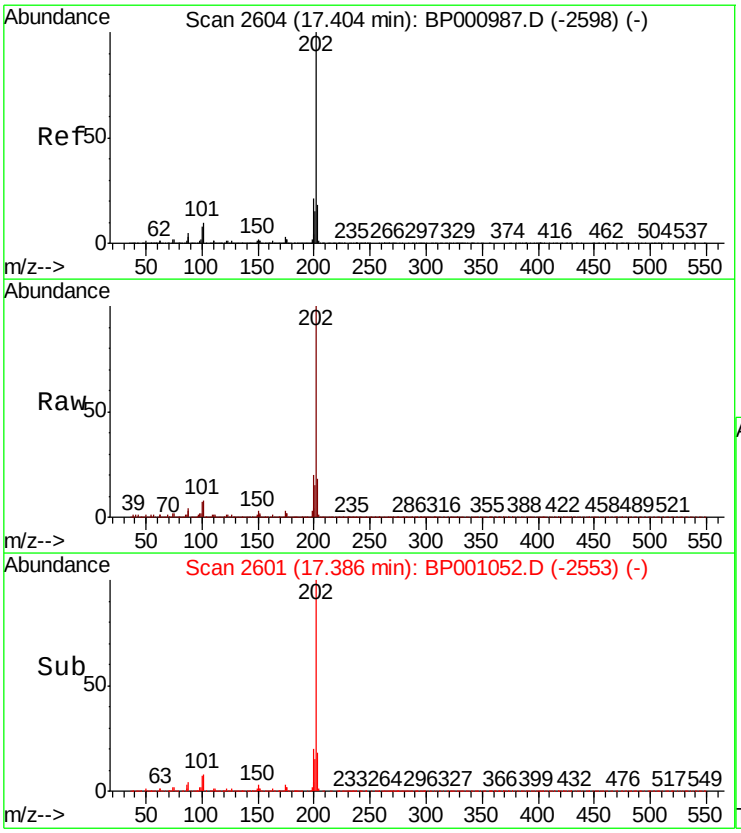
#71
Phenanthrene
Concen: 2.430 ng
RT: 15.68 min Scan# 2311
Delta R.T. -0.02 min
Lab File: BP001052.D
Acq: 15 Nov 2019 21:26

Instrument :
BNA_P
ClientSampleId :

Tgt Ion:178 Resp: 114853

Ion	Ratio	Lower	Upper
178	100		
176	19.5	15.5	23.3
179	15.8	12.3	18.5

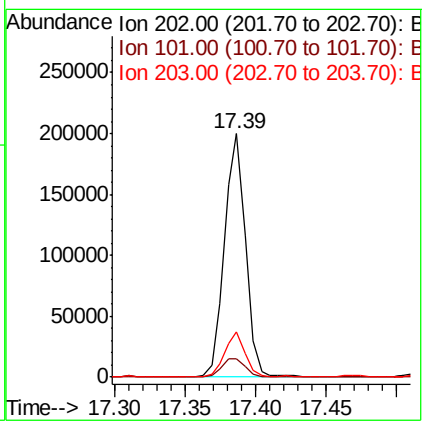


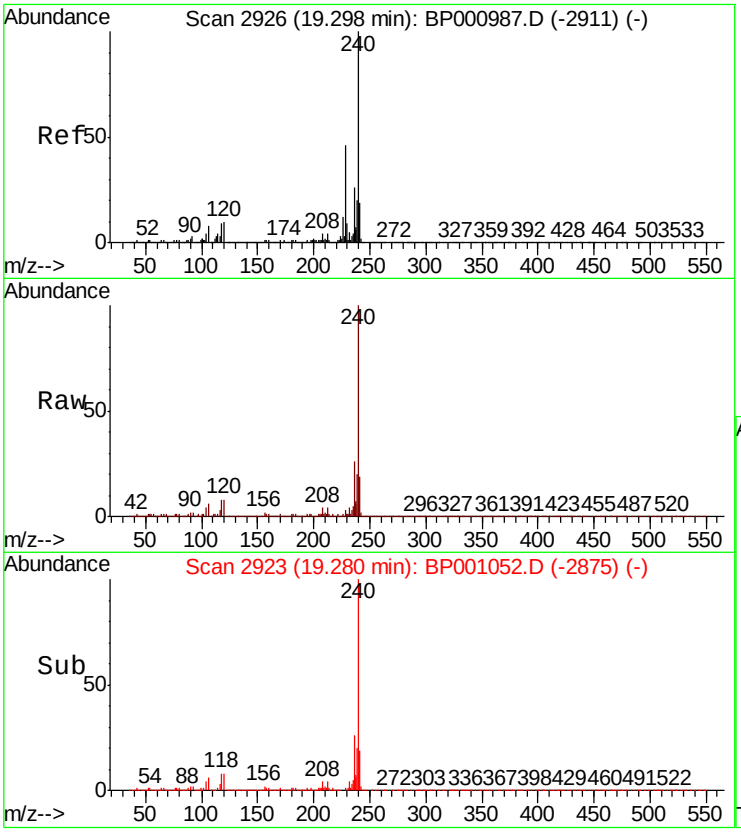


#75
Fluoranthene
Concen: 3.864 ng
RT: 17.39 min Scan# 2601
Delta R.T. -0.02 min
Lab File: BP001052.D
Acq: 15 Nov 2019 21:26

Tgt Ion:202 Resp: 206452

Ion	Ratio	Lower	Upper
202	100		
101	7.8	0.0	30.1
203	18.4	0.0	37.7



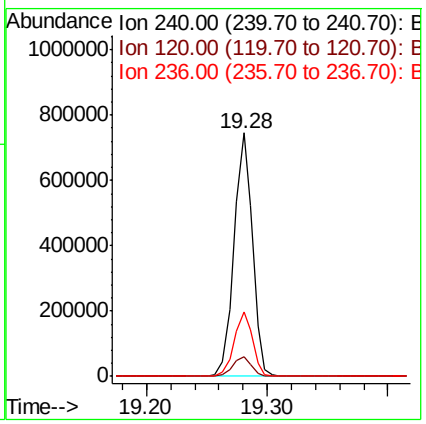


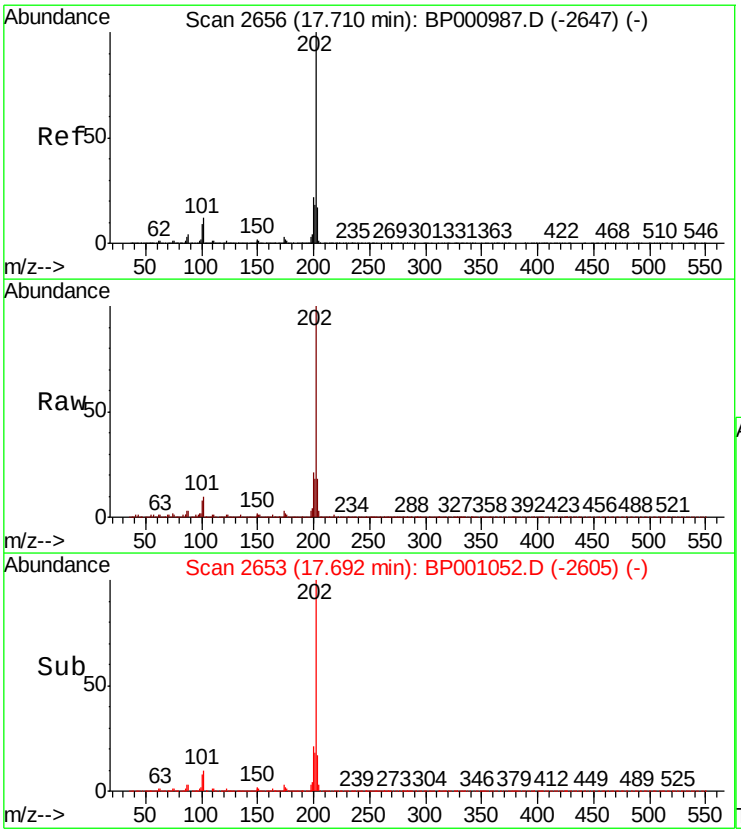
#76
Chrysene-d12
Concen: 20.000 ng
RT: 19.28 min Scan# 2923
Delta R.T. -0.02 min
Lab File: BP001052.D
Acq: 15 Nov 2019 21:26

Instrument :
BNA_P
ClientSampleId :

Tgt Ion:240 Resp: 789897

Ion	Ratio	Lower	Upper
240	100		
120	8.0	8.2	12.2#
236	26.4	20.5	30.7

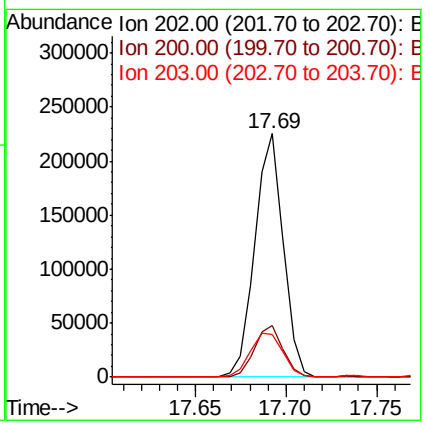


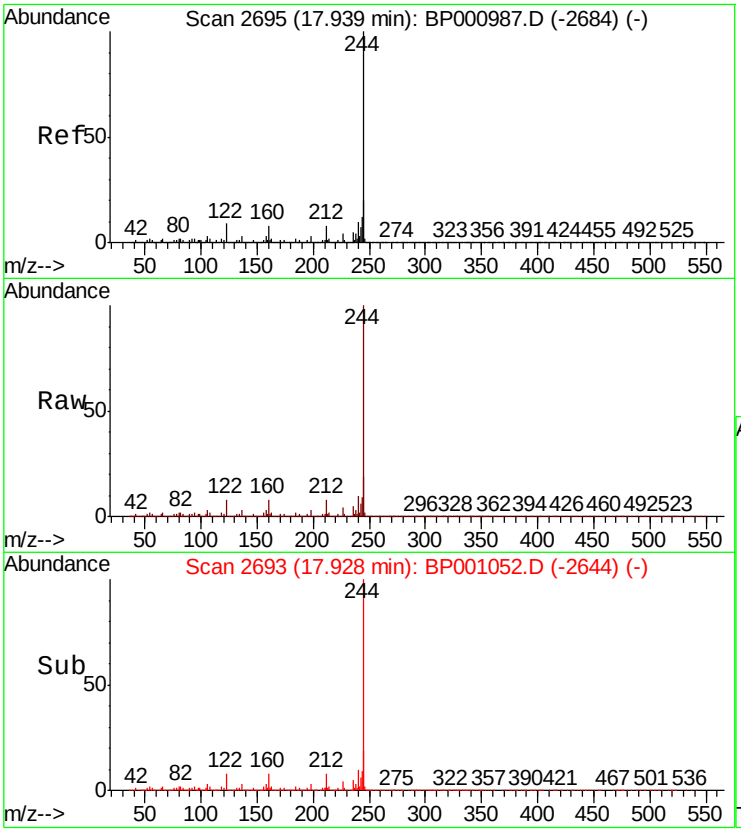


#78
Pyrene
Concen: 4.381 ng
RT: 17.69 min Scan# 2653
Delta R.T. -0.02 min
Lab File: BP001052.D
Acq: 15 Nov 2019 21:26

Tgt Ion:202 Resp: 244584

Ion	Ratio	Lower	Upper
202	100		
200	21.3	17.2	25.8
203	17.6	14.0	21.0



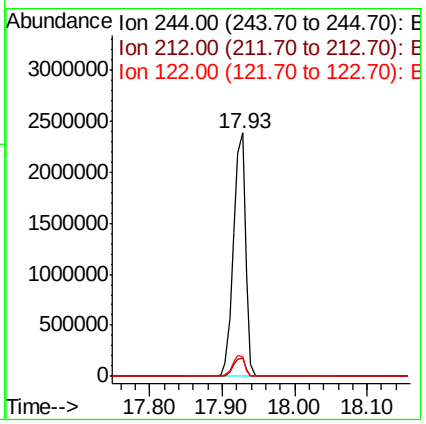


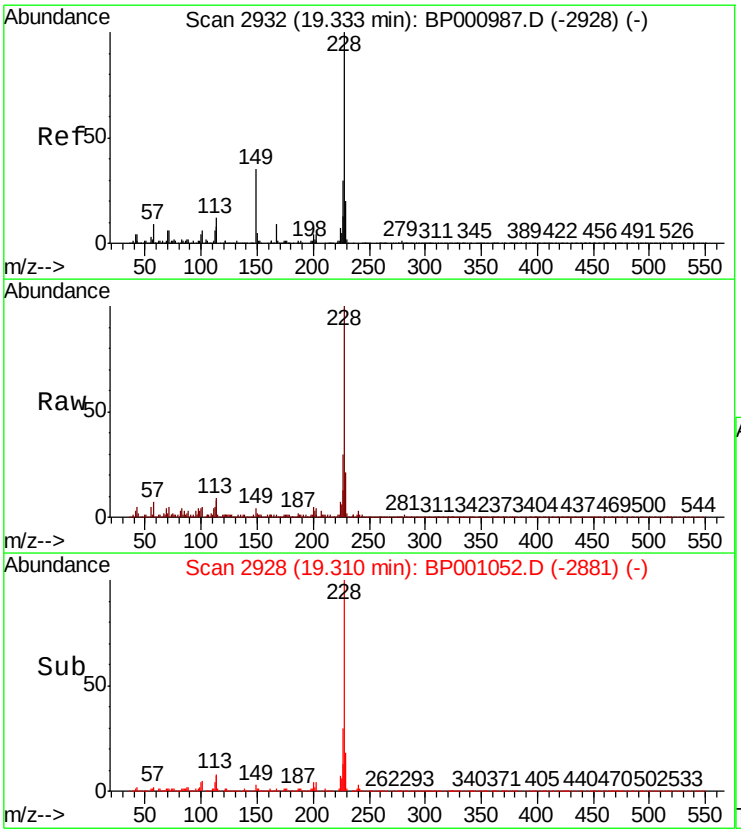
#79
Terphenyl-d14
Concen: 69.640 ng
RT: 17.93 min Scan# 2693
Delta R.T. -0.01 min
Lab File: BP001052.D
Acq: 15 Nov 2019 21:26

Instrument :
BNA_P
ClientSampleId :

Tgt Ion:244 Resp: 2765423

Ion	Ratio	Lower	Upper
244	100		
212	7.5	6.0	9.0
122	8.1	7.4	11.2

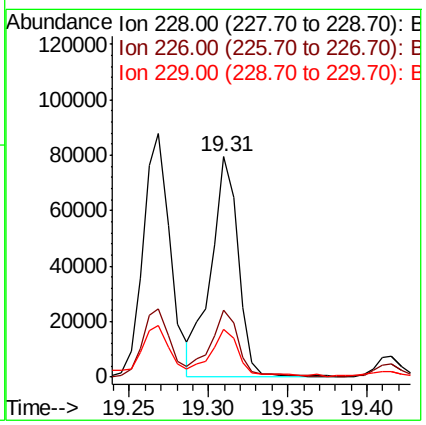


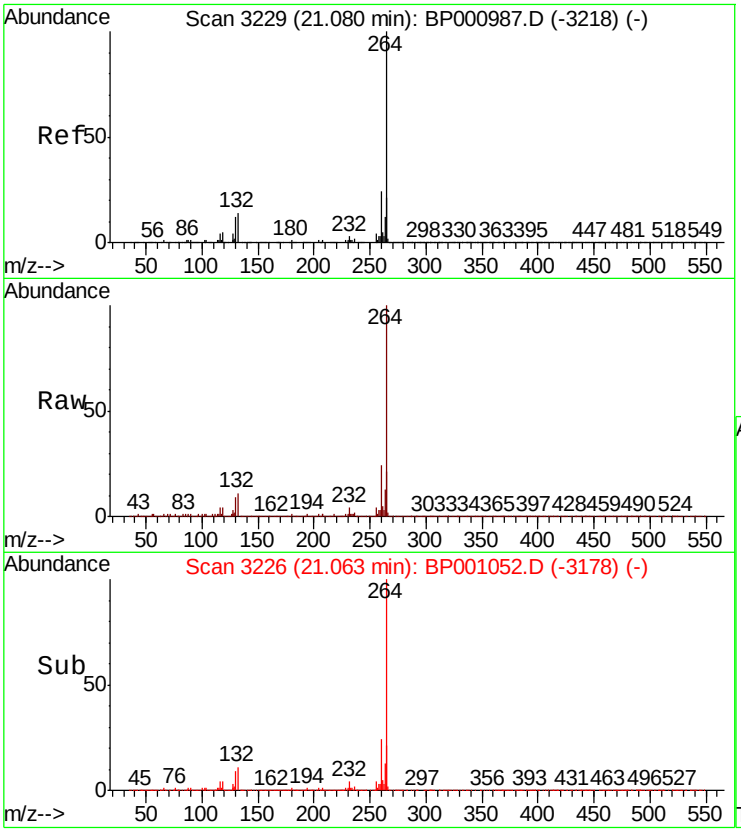


#83
Chrysene
Concen: 2.029 ng
RT: 19.31 min Scan# 2928
Delta R.T. -0.02 min
Lab File: BP001052.D
Acq: 15 Nov 2019 21:26

Tgt Ion:228 Resp: 94769

Ion	Ratio	Lower	Upper
228	100		
226	30.3	24.2	36.2
229	21.4	15.8	23.6



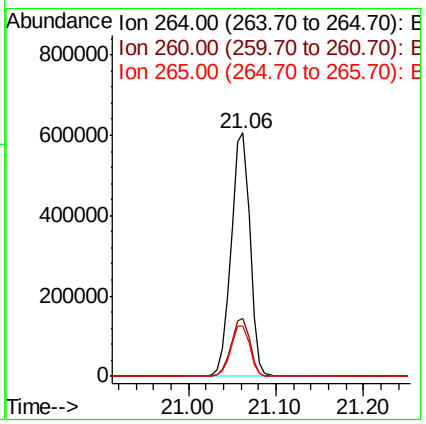


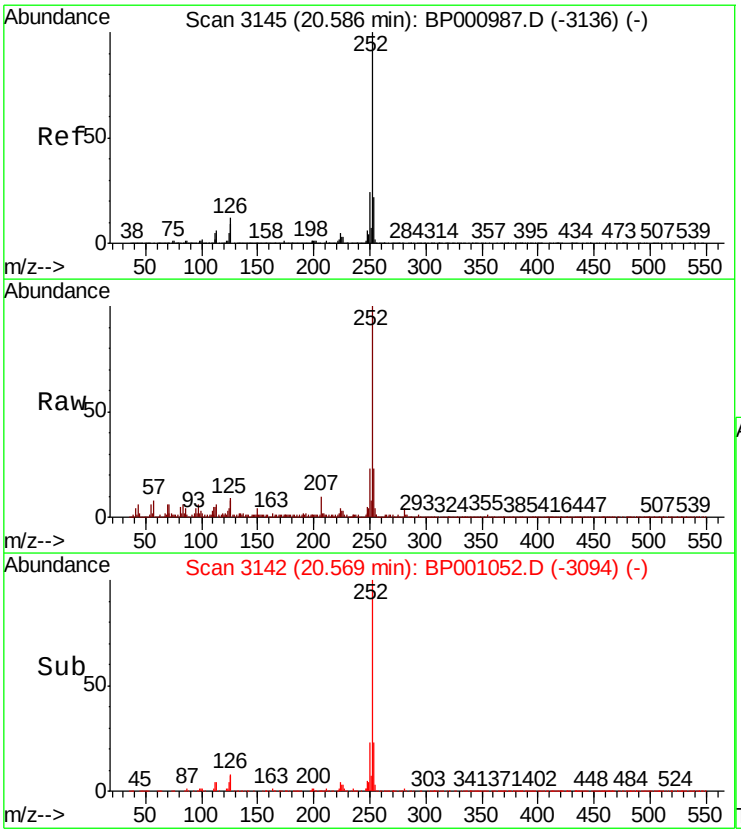
#87
Perylene-d12
Concen: 20.000 ng
RT: 21.06 min Scan# 3226
Delta R.T. -0.02 min
Lab File: BP001052.D
Acq: 15 Nov 2019 21:26

Instrument :
BNA_P
ClientSampleId :

Tgt Ion:264 Resp: 866863

Ion	Ratio	Lower	Upper
264	100		
260	23.9	18.8	28.2
265	20.7	17.1	25.7

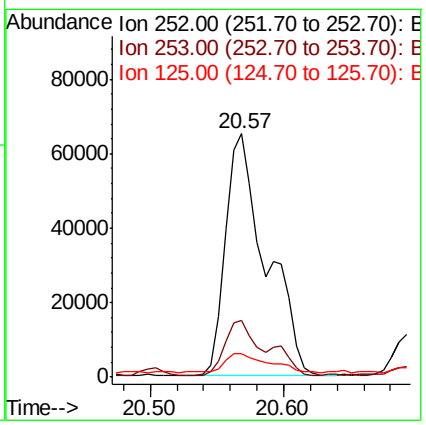


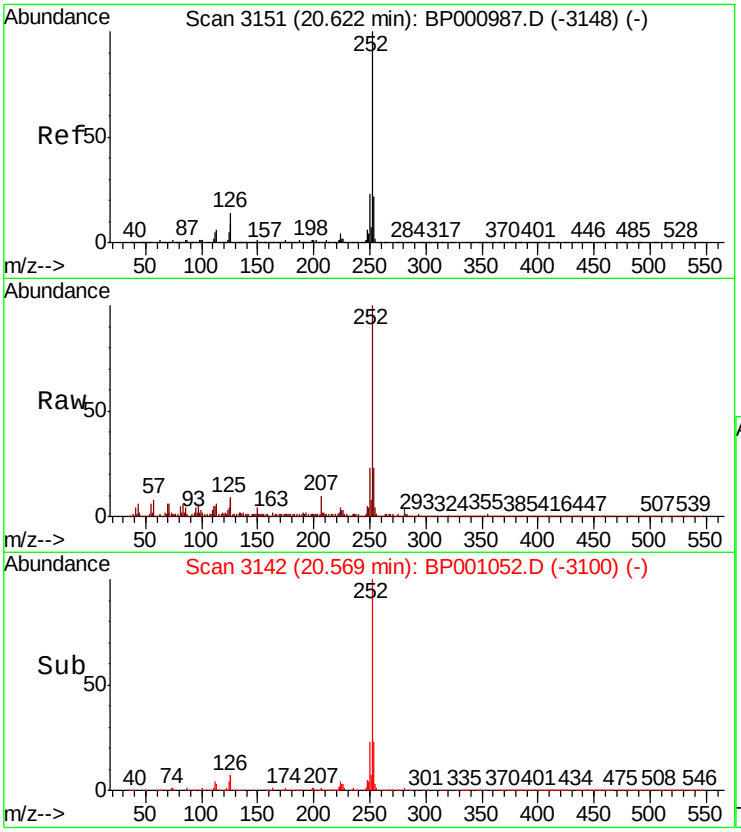


#88
Benzo(b)fluoranthene
Concen: 2.686 ng
RT: 20.57 min Scan# 3142
Delta R.T. -0.02 min
Lab File: BP001052.D
Acq: 15 Nov 2019 21:26

Tgt Ion:252 Resp: 138801

Ion	Ratio	Lower	Upper
252	100		
253	23.2	17.9	26.9
125	9.5	7.3	10.9





#89
Benzo(k)fluoranthene
Concen: 2.854 ng
RT: 20.57 min Scan# 3142
Delta R.T. -0.05 min
Lab File: BP001052.D
Acq: 15 Nov 2019 21:26

Instrument :
BNA_P
ClientSampleId :

Tgt Ion:252 Resp: 138801

Ion	Ratio	Lower	Upper
252	100		
253	23.2	17.7	26.5
125	9.5	7.3	10.9