Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP091919\
Data File : BP000334.D
Acq On : 19 Sep 2019 16:52
Operator : HP/JU
Sample : K4967-01
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : FK-BPM-01-H0-H01-H0A-H01A

Quant Time: Sep 20 05:20:11 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA P\METHODS\8270-BP091619.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Sep 19 14:44:51 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.79	152	223539	20.00	ng	0.00
21) Naphthalene-d8	8.07	136	822105	20.00	ng	0.00
39) Acenaphthene-d10	9.83	164	444841	20.00	ng	0.00
64) Phenanthrene-d10	11.33	188	802695	20.00	ng	0.00
76) Chrysene-d12	13.99	240	717250	20.00	ng	0.00
87) Perylene-d12	15.47	264	812541	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.41	112	1005488	77.65	ng	0.00
7) Phenol-d6	6.42	99	1281345	80.73	ng	0.00
23) Nitrobenzene-d5	7.35	82	678997	53.29	ng	0.00
42) 2,4,6-Tribromophenol	10.62	330	373032	84.55	ng	0.00
45) 2-Fluorobiphenyl	9.15	172	1491105	60.33	ng	0.00
79) Terphenyl-d14	12.93	244	1700703	49.74	ng	0.00
Target Compounds						Qvalue
10) Phenol	6.43	94	64107	3.555	ng	98
50) Dimethylphthalate	9.55	163	209950	6.927	ng	98

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

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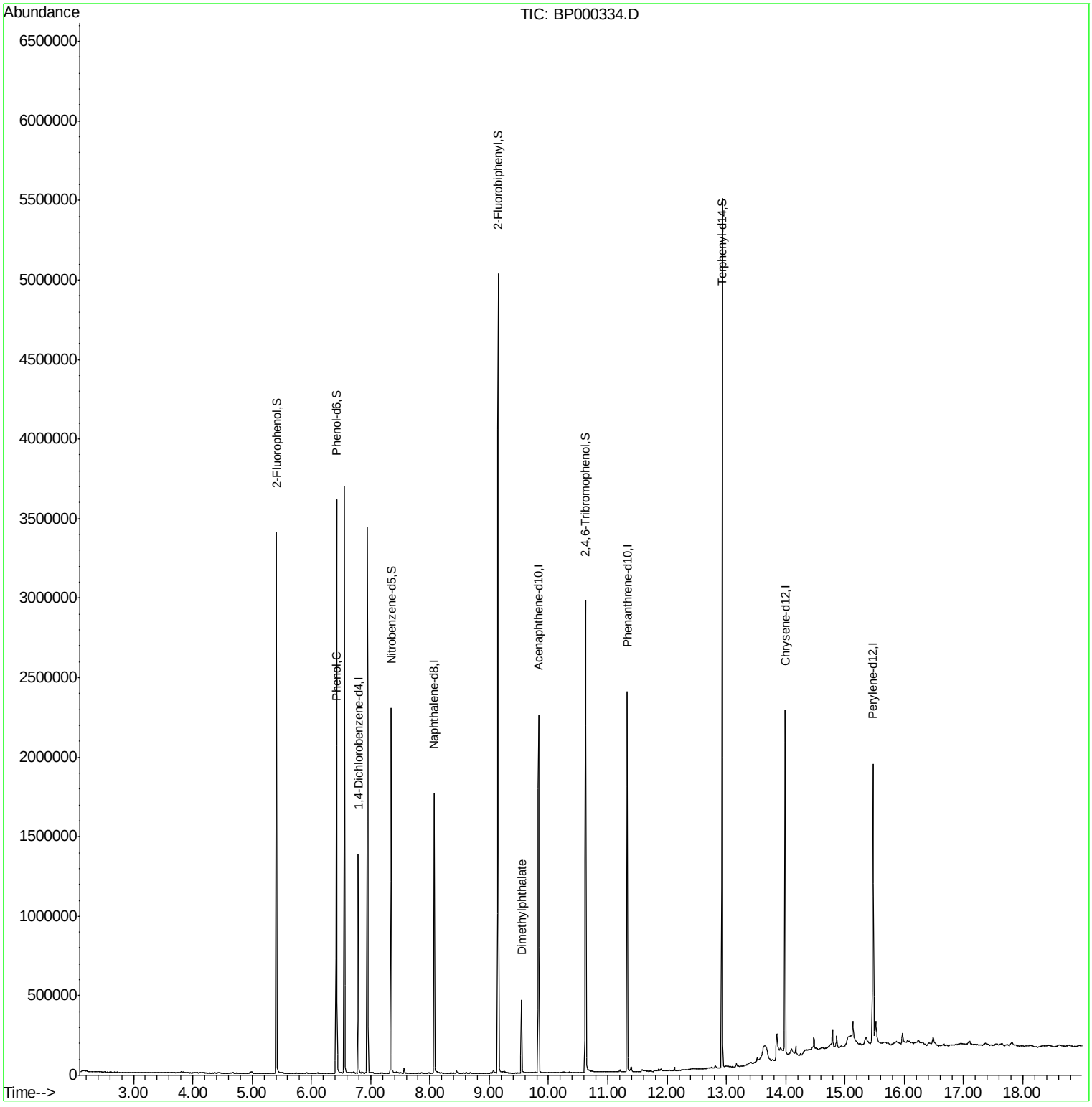
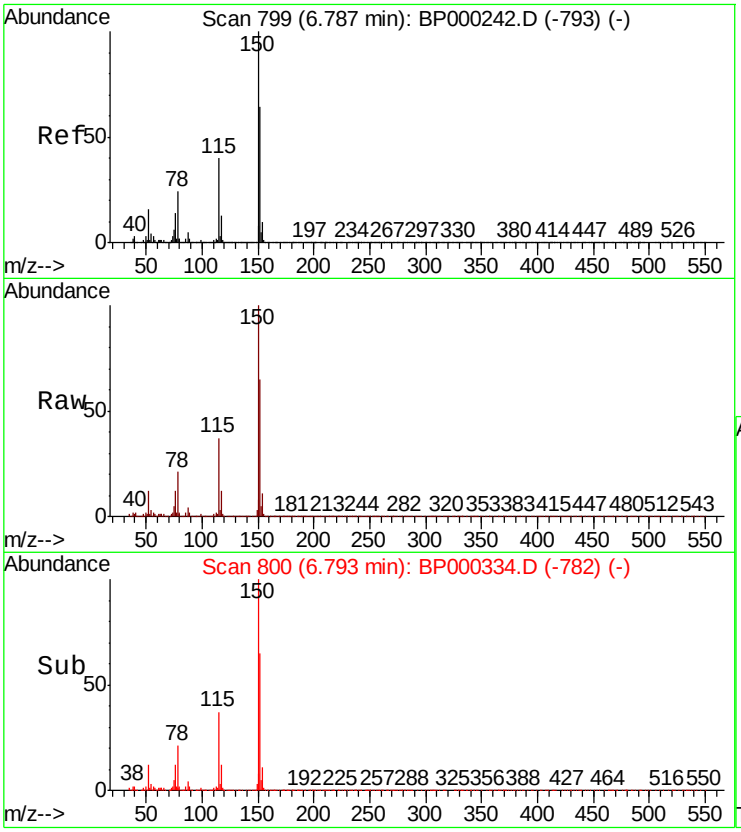


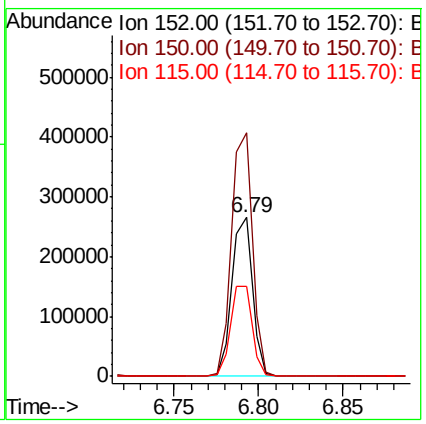


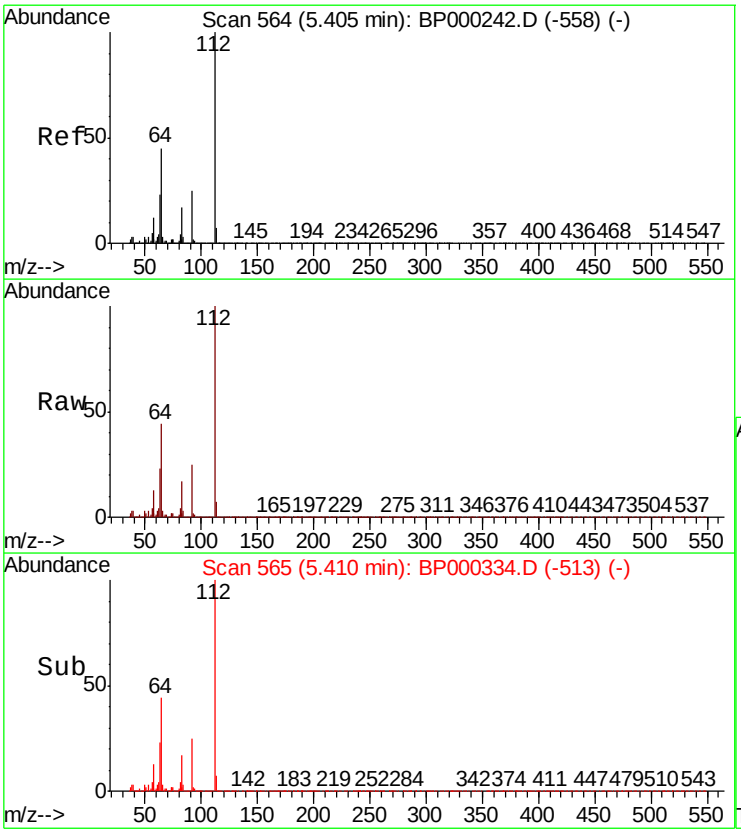
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.79 min Scan# 800
Delta R.T. 0.01 min
Lab File: BP000334.D
Acq: 19 Sep 2019 16:52

Instrument :
BNA_P
ClientSampleId :
FK-BPM-01-H0-H01-H0A-H01A

Tgt Ion:152 Resp: 223539

Ion	Ratio	Lower	Upper
152	100		
150	153.3	125.2	187.8
115	56.4	49.7	74.5

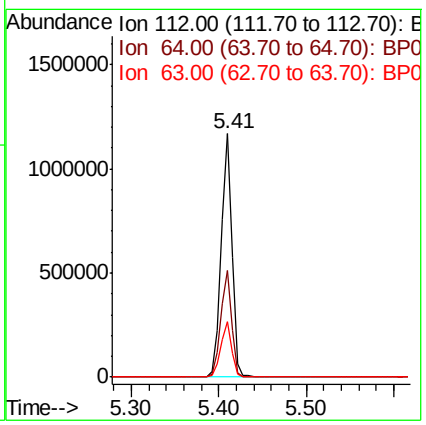


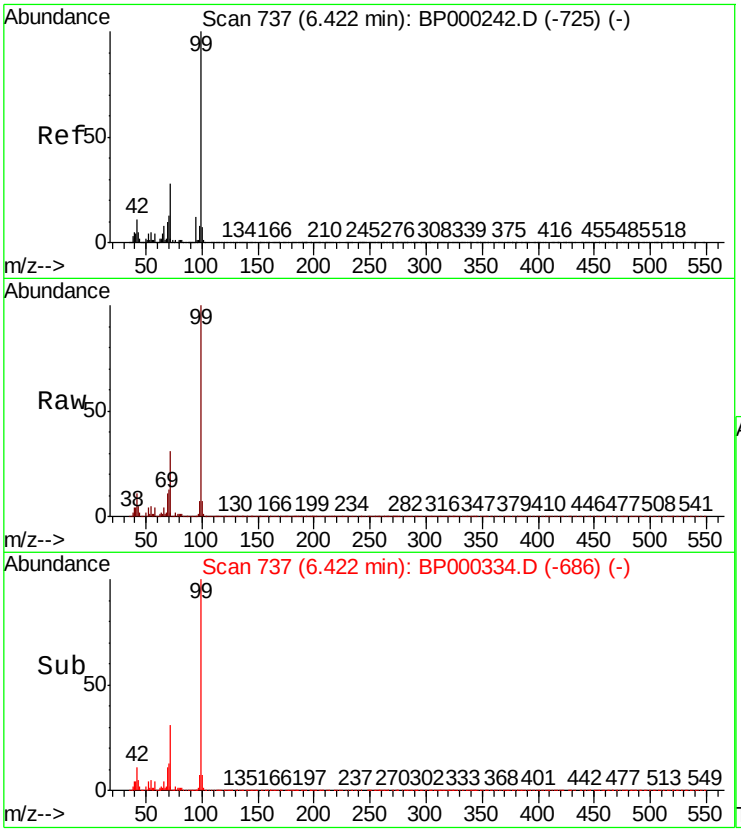


#5
2-Fluorophenol
Concen: 77.652 ng
RT: 5.41 min Scan# 565
Delta R.T. 0.01 min
Lab File: BP000334.D
Acq: 19 Sep 2019 16:52

Tgt Ion:112 Resp: 1005488

Ion	Ratio	Lower	Upper
112	100		
64	43.7	36.2	54.4
63	22.7	18.3	27.5



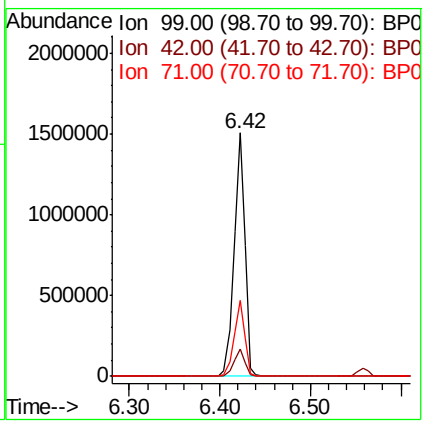


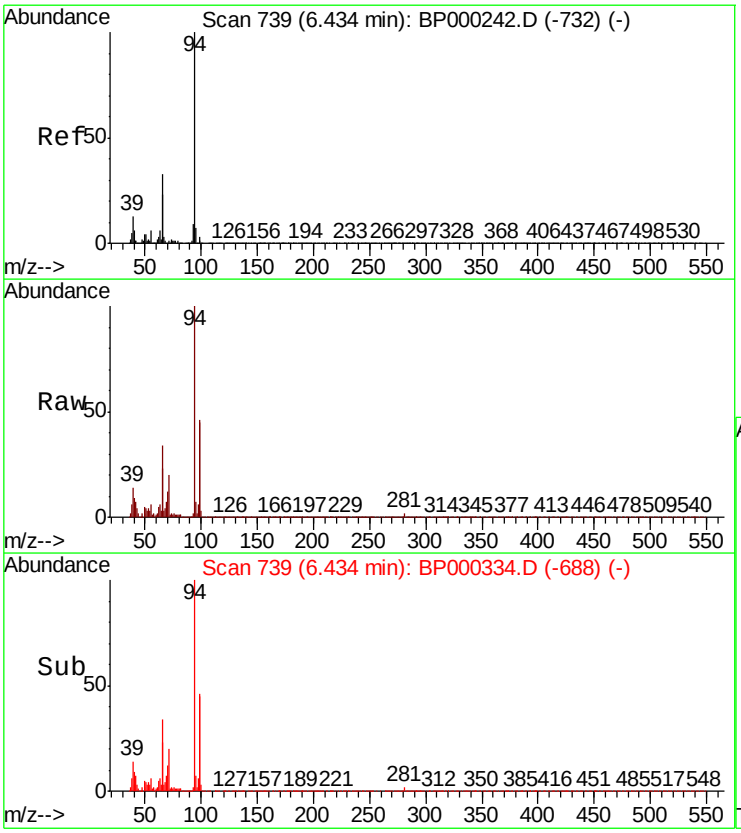
#7
Phenol-d6
Concen: 80.728 ng
RT: 6.42 min Scan# 737
Delta R.T. -0.00 min
Lab File: BP000334.D
Acq: 19 Sep 2019 16:52

Instrument :
BNA_P
ClientSampleId :
FK-BPM-01-H0-H01-H0A-H01A

Tgt Ion: 99 Resp: 1281345

Ion	Ratio	Lower	Upper
99	100		
42	11.2	8.5	12.7
71	31.0	22.6	34.0

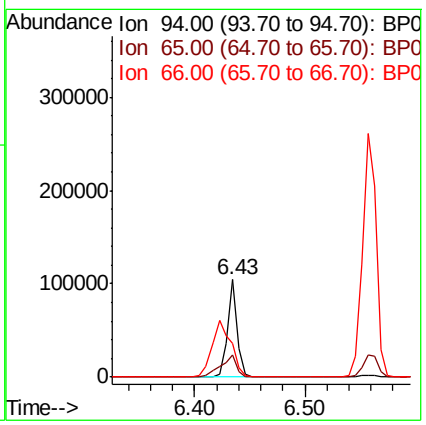


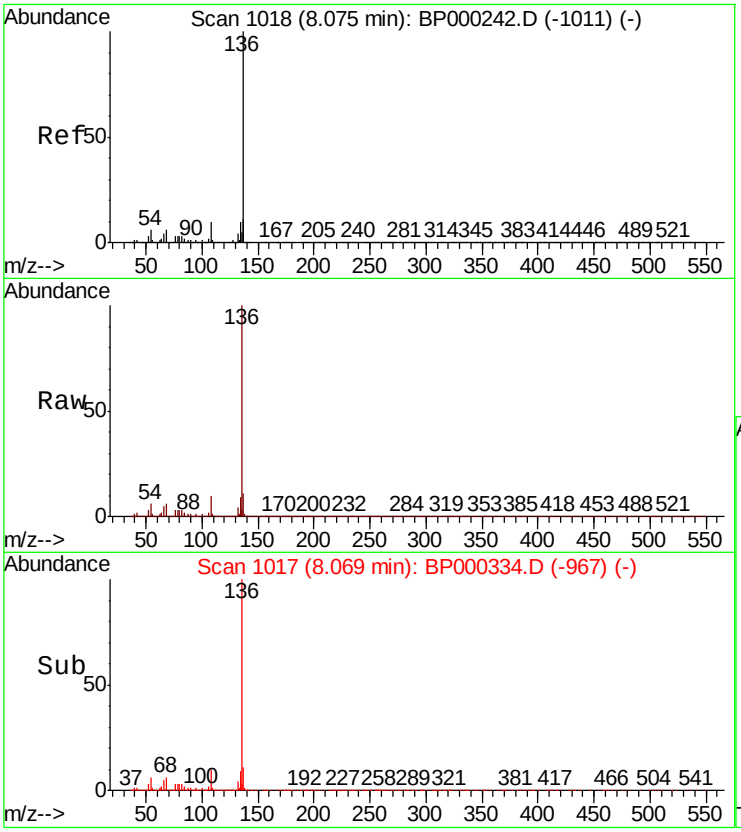


#10
Phenol
Concen: 3.555 ng
RT: 6.43 min Scan# 739
Delta R.T. -0.00 min
Lab File: BP000334.D
Acq: 19 Sep 2019 16:52

Tgt Ion: 94 Resp: 64107

Ion	Ratio	Lower	Upper
94	100		
65	23.0	3.3	43.3
66	34.4	12.7	52.7



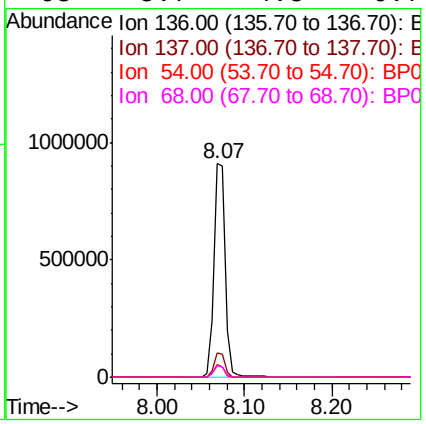


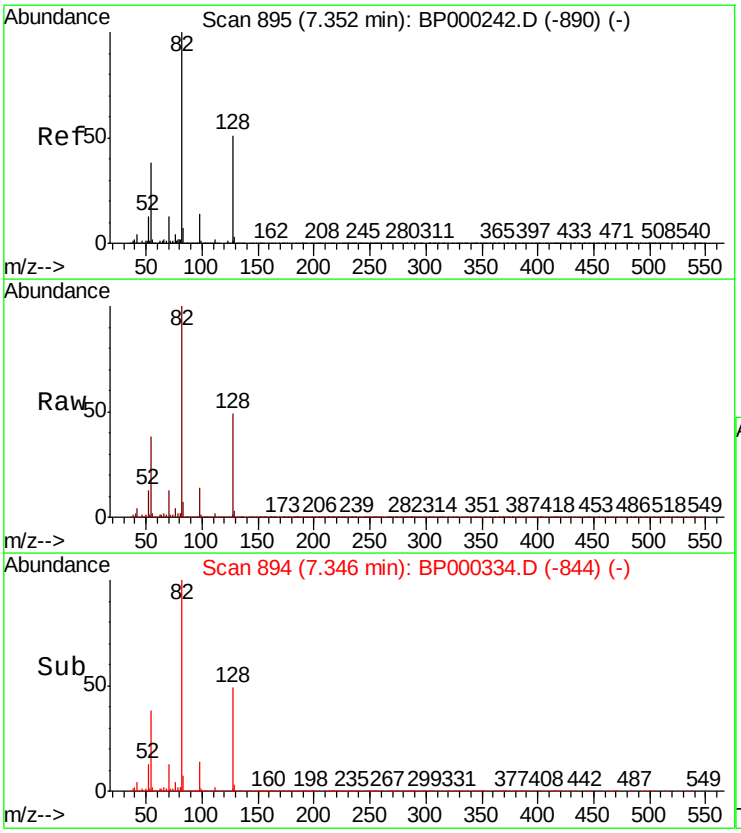
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.07 min Scan# 1017
Delta R.T. -0.01 min
Lab File: BP000334.D
Acq: 19 Sep 2019 16:52

Instrument :
BNA_P
ClientSampleId :
FK-BPM-01-H0-H01-H0A-H01A

Tgt Ion:136 Resp: 822105

Ion	Ratio	Lower	Upper
136	100		
137	11.2	8.6	13.0
54	6.0	4.5	6.7
68	5.7	4.5	6.7

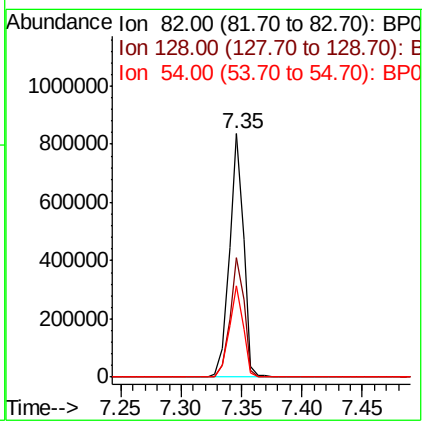


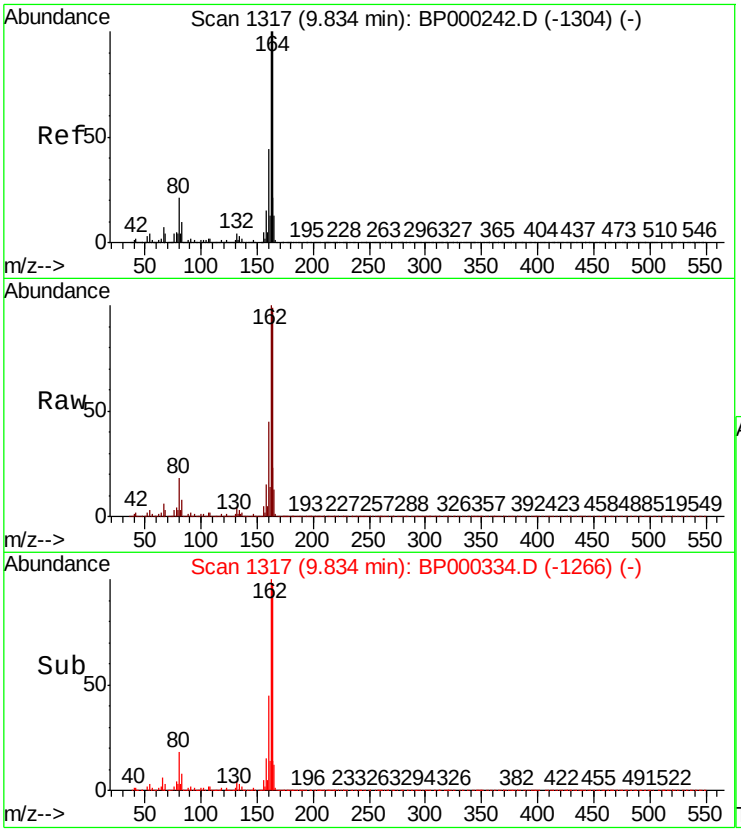


#23
Nitrobenzene-d5
Concen: 53.288 ng
RT: 7.35 min Scan# 894
Delta R.T. -0.01 min
Lab File: BP000334.D
Acq: 19 Sep 2019 16:52

Tgt Ion: 82 Resp: 678997

Ion	Ratio	Lower	Upper
82	100		
128	49.1	40.7	61.1
54	37.6	30.1	45.1



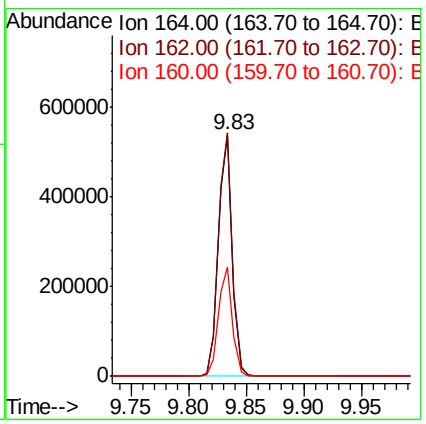


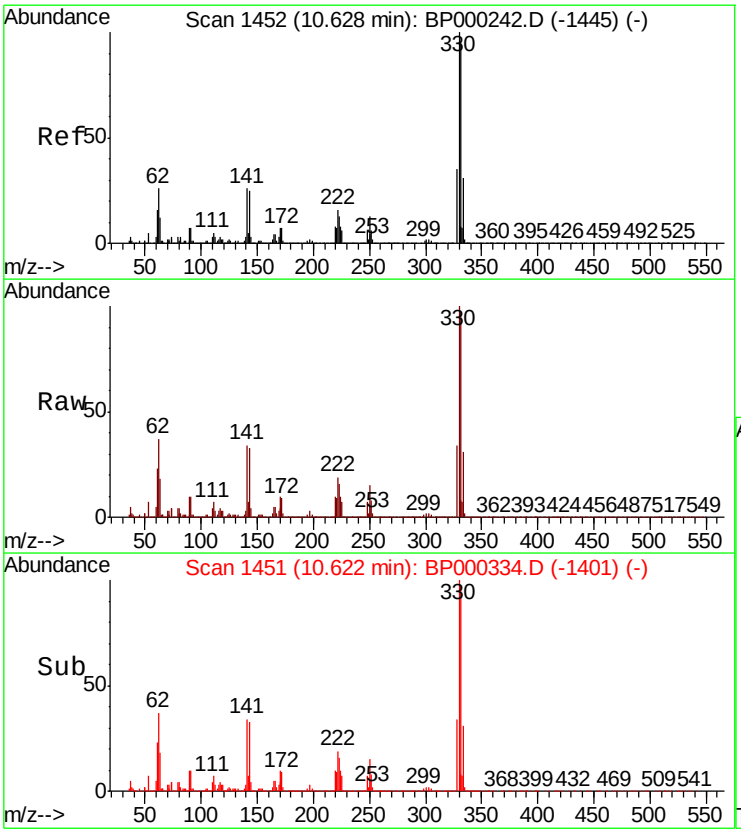
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.83 min Scan# 1317
Delta R.T. -0.00 min
Lab File: BP000334.D
Acq: 19 Sep 2019 16:52

Instrument :
BNA_P
ClientSampleId :
FK-BPM-01-H0-H01-H0A-H01A

Tgt Ion:164 Resp: 444841

Ion	Ratio	Lower	Upper
164	100		
162	100.8	79.9	119.9
160	45.4	35.6	53.4

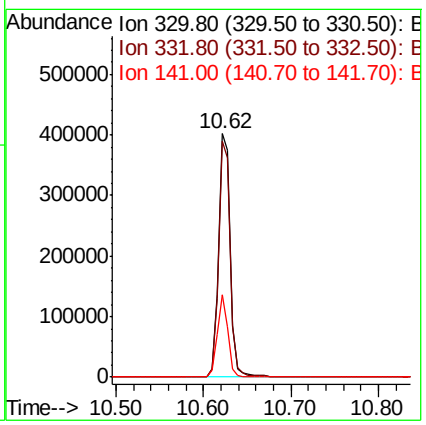


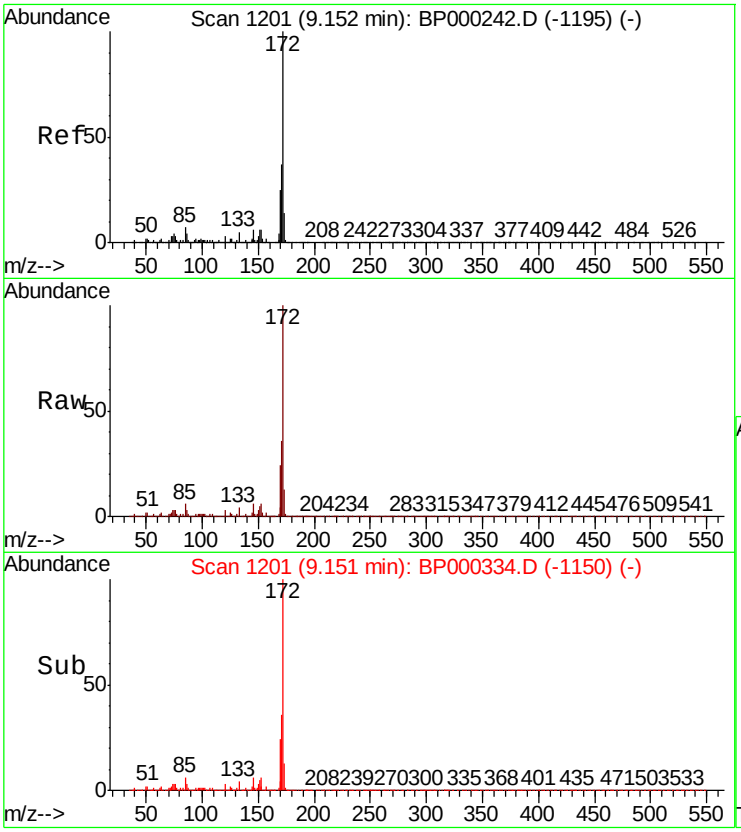


#42
2,4,6-Tribromophenol
Concen: 84.545 ng
RT: 10.62 min Scan# 1451
Delta R.T. -0.01 min
Lab File: BP000334.D
Acq: 19 Sep 2019 16:52

Tgt Ion:330 Resp: 373032

Ion	Ratio	Lower	Upper
330	100		
332	96.6	76.6	115.0
141	30.9	26.5	39.7



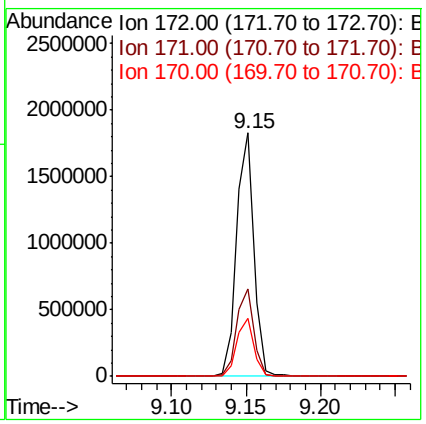


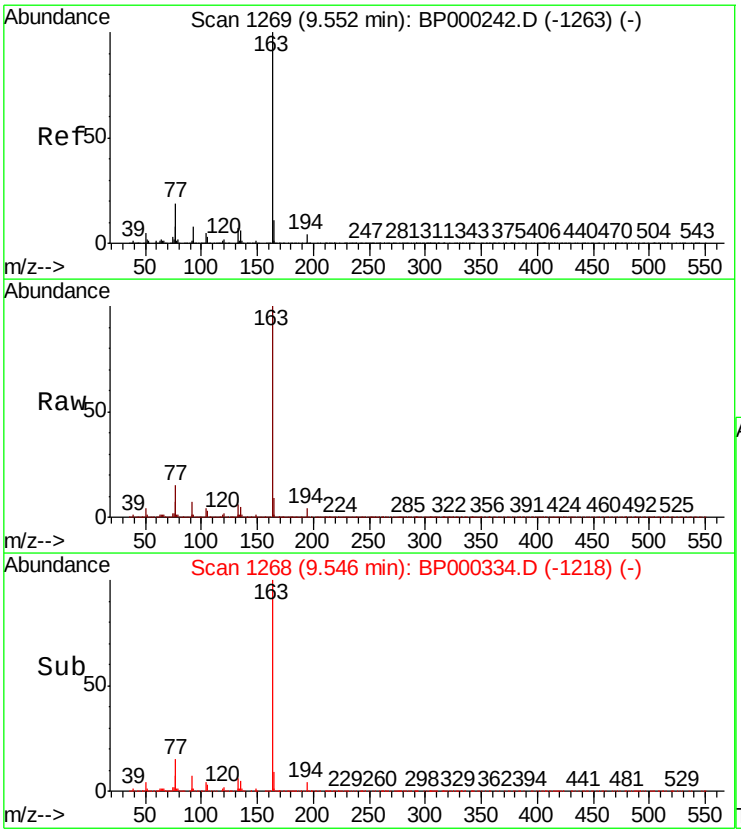
#45
2-Fluorobiphenyl
Concen: 60.329 ng
RT: 9.15 min Scan# 1201
Delta R.T. -0.00 min
Lab File: BP000334.D
Acq: 19 Sep 2019 16:52

Instrument :
BNA_P
ClientSampleId :
FK-BPM-01-H0-H01-H0A-H01A

Tgt Ion:172 Resp: 1491105

Ion	Ratio	Lower	Upper
172	100		
171	35.8	29.8	44.6
170	23.7	19.8	29.6

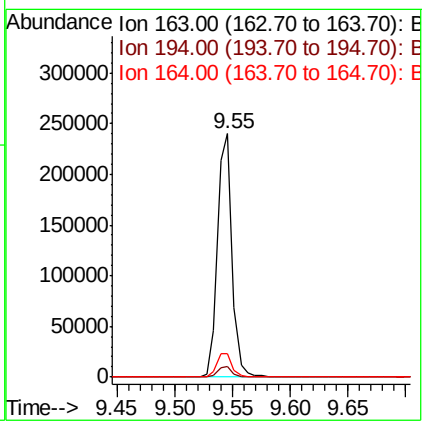


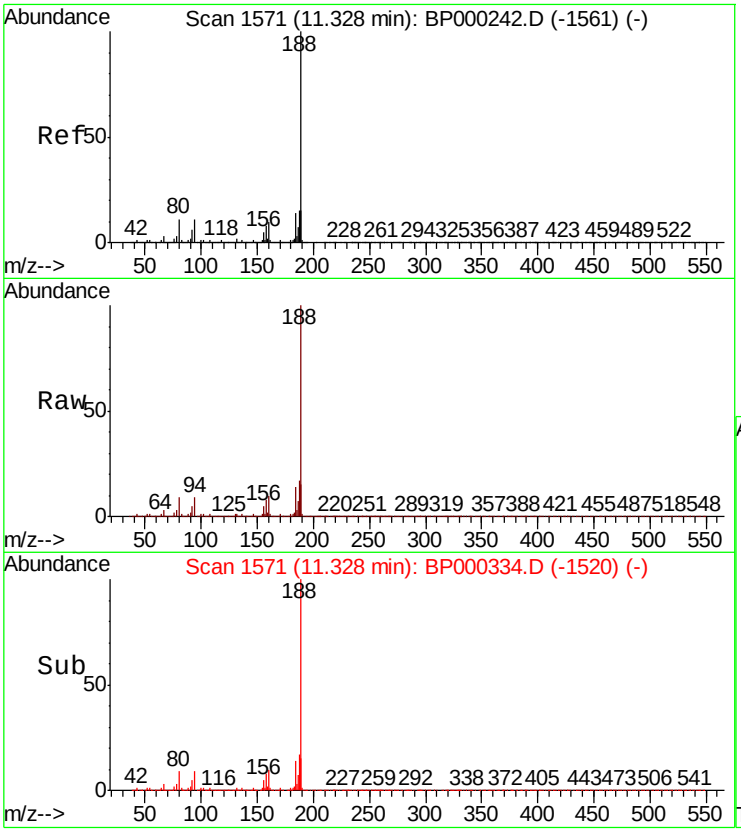


#50
Dimethylphthalate
Concen: 6.927 ng
RT: 9.55 min Scan# 1268
Delta R.T. -0.01 min
Lab File: BP000334.D
Acq: 19 Sep 2019 16:52

Tgt Ion:163 Resp: 209950

Ion	Ratio	Lower	Upper
163	100		
194	4.3	3.4	5.0
164	9.4	8.5	12.7



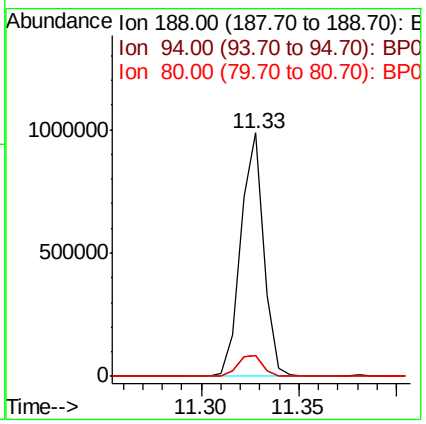


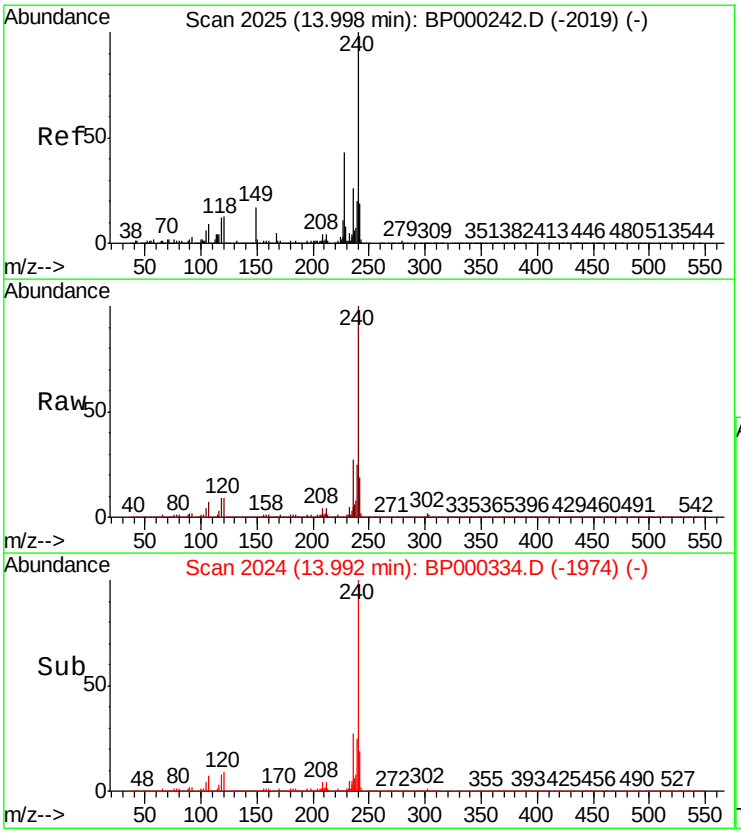
#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.33 min Scan# 1571
Delta R.T. -0.00 min
Lab File: BP000334.D
Acq: 19 Sep 2019 16:52

Instrument :
BNA_P
ClientSampleId :
FK-BPM-01-H0-H01-H0A-H01A

Tgt Ion:188 Resp: 802695

Ion	Ratio	Lower	Upper
188	100		
94	8.8	8.5	12.7
80	8.6	8.6	13.0#

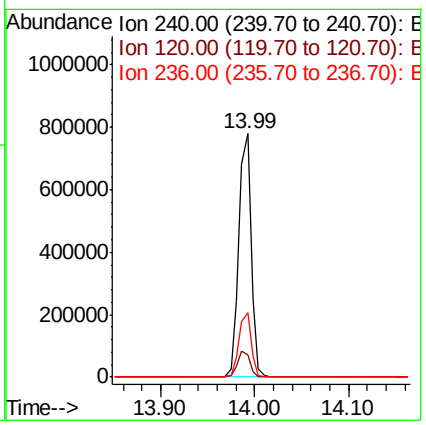


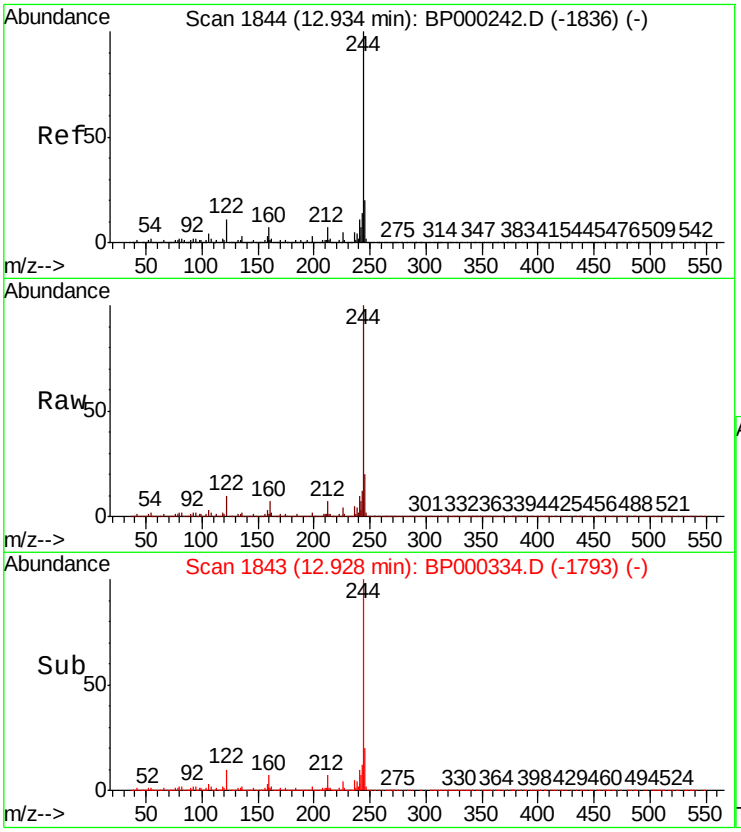


#76
Chrysene-d12
Concen: 20.000 ng
RT: 13.99 min Scan# 2024
Delta R.T. -0.01 min
Lab File: BP000334.D
Acq: 19 Sep 2019 16:52

Tgt Ion:240 Resp: 717250

Ion	Ratio	Lower	Upper
240	100		
120	9.4	10.4	15.6#
236	26.7	21.0	31.6



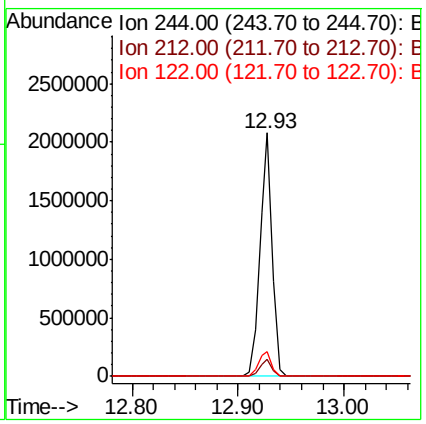


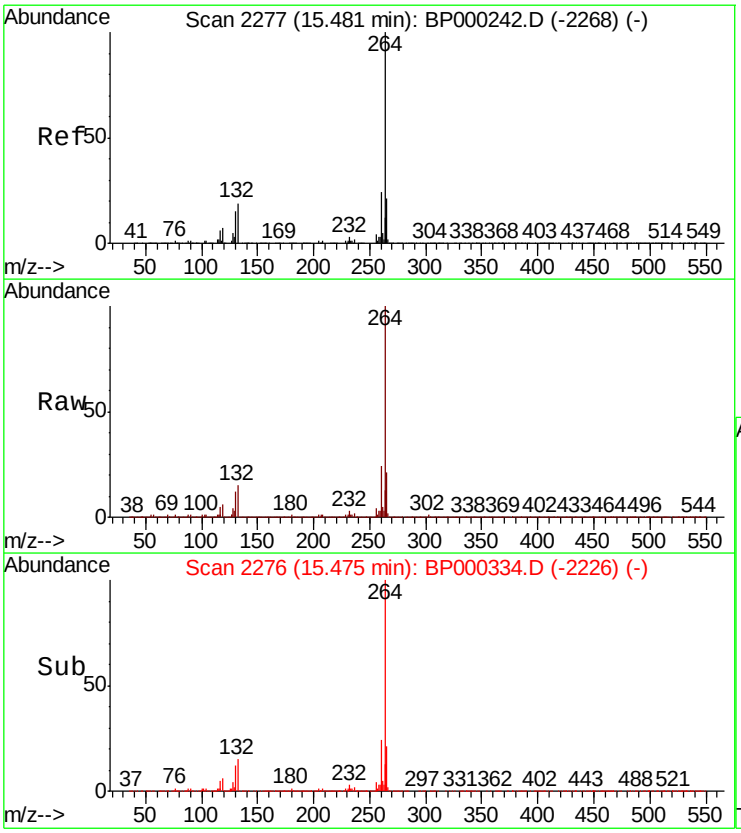
#79
Terphenyl-d14
Concen: 49.743 ng
RT: 12.93 min Scan# 1843
Delta R.T. -0.01 min
Lab File: BP000334.D
Acq: 19 Sep 2019 16:52

Instrument :
BNA_P
ClientSampleId :
FK-BPM-01-H0-H01-H0A-H01A

Tgt Ion:244 Resp: 1700703

Ion	Ratio	Lower	Upper
244	100		
212	7.0	5.9	8.9
122	10.0	9.0	13.4





#87
Perylene-d12
Concen: 20.000 ng
RT: 15.47 min Scan# 2276
Delta R.T. -0.01 min
Lab File: BP000334.D
Acq: 19 Sep 2019 16:52

Tgt Ion:264 Resp: 812541

Ion	Ratio	Lower	Upper
264	100		
260	24.0	18.9	28.3
265	21.1	17.2	25.8