Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF011419\
Data File : BF112056.D
Acq On : 14 Jan 2019 17:46
Operator : JU/SJ
Sample : K1135-02
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : CPSB-19(15-20)

Quant Time: Jan 14 21:05:28 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF010719.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Jan 11 21:37:26 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.87	152	163334	20.00	ng		0.00
21) Naphthalene-d8	8.15	136	513605	20.00	ng		0.00
39) Acenaphthene-d10	9.90	164	248212	20.00	ng		-0.01
64) Phenanthrene-d10	11.39	188	405158	20.00	ng		0.00
76) Chrysene-d12	14.03	240	308381	20.00	ng		-0.01
87) Perylene-d12	15.52	264	344698	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.50	112	825255	86.44	ng		0.00
7) Phenol-d6	6.52	99	985406	80.08	ng		0.00
23) Nitrobenzene-d5	7.43	82	767116	79.83	ng		-0.01
42) 2,4,6-Tribromophenol	10.70	330	276143	85.53	ng		0.00
45) 2-Fluorobiphenyl	9.22	172	1144125	67.22	ng		-0.01
79) Terphenyl-d14	12.97	244	790759	48.67	ng		-0.01
Target Compounds							Qvalue
9) Benzaldehyde	6.42	77	1079	Below Cal		#	55
10) Phenol	6.53	94	385632	28.834	ng		78
17) 2-Methylphenol	7.28	107	222037	26.060	ng	#	68
19) n-Nitroso-di-n-propylamine	7.43	70	107109	13.397	ng	#	76
20) 3+4-Methylphenols	7.28	107	222037	20.939	ng	#	60
25) Isophorone	7.43	82	761577	48.940	ng	#	65
50) Dimethylphthalate	9.62	163	406669	21.810	ng		99
67) 4-Bromophenyl-phenylether	10.70	248	16899	3.220	ng	#	1
71) Phenanthrene	11.42	178	59379	2.741	ng		97
72) Anthracene	11.42	178	59379	2.700	ng		96
78) Pyrene	12.83	202	47932	2.259	ng	#	91
84) Bis(2-ethylhexyl)phthalate	14.00	149	39247	3.331	ng		97

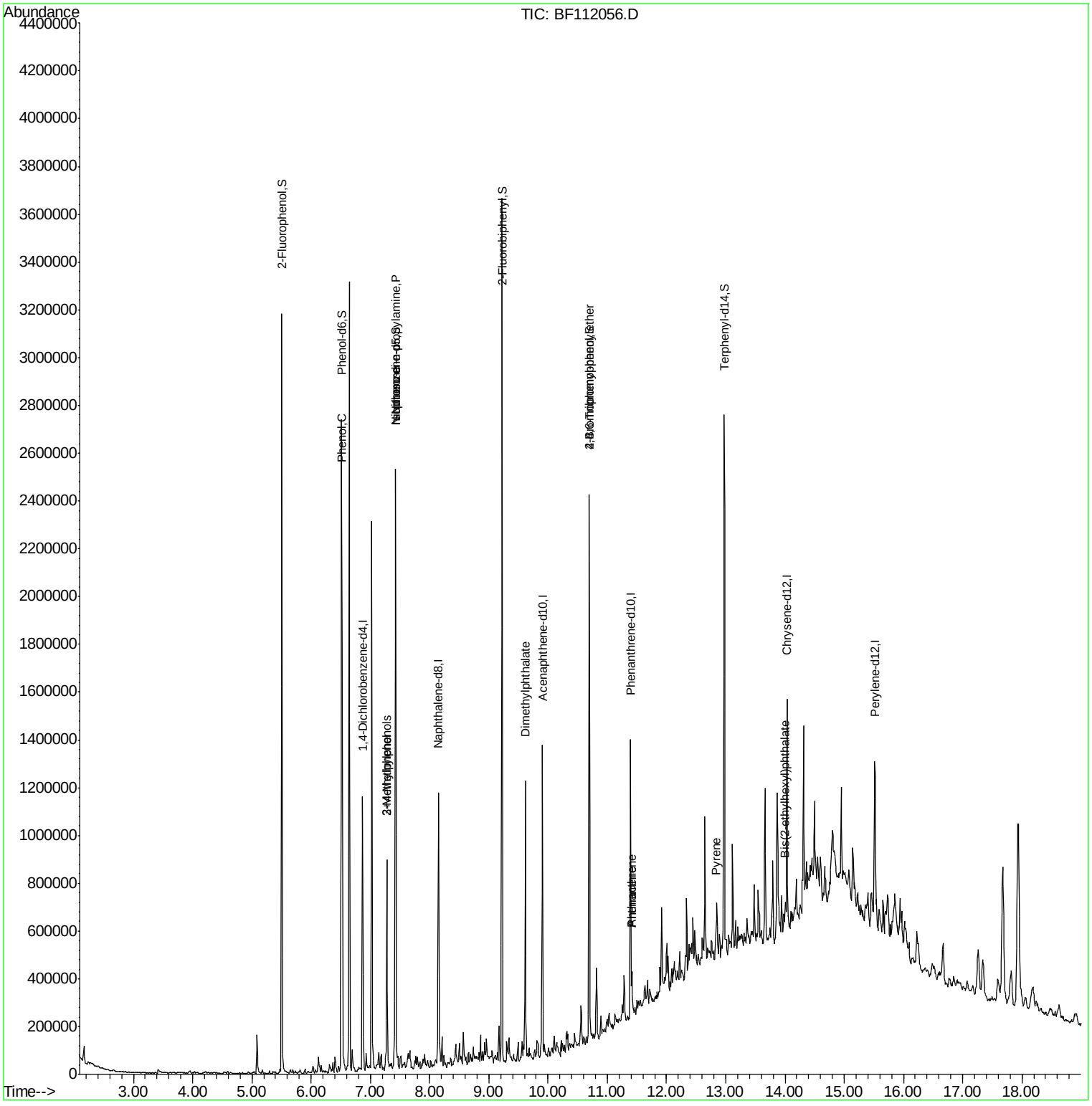
(#) = qualifier out of range (m) = manual integration (+) = signals summed

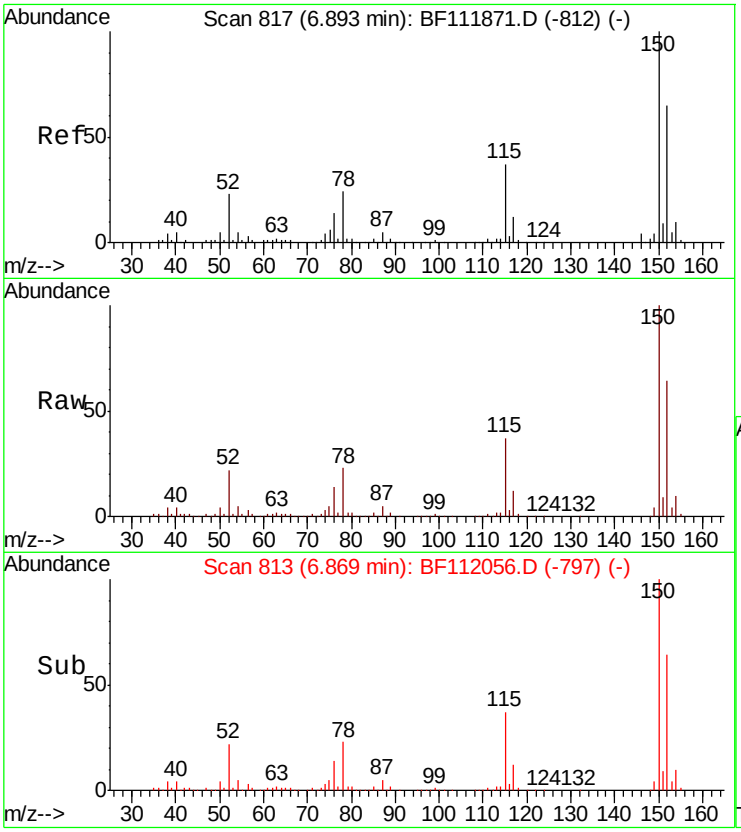
Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF011419\
Data File : BF112056.D
Acq On : 14 Jan 2019 17:46
Operator : JU/SJ
Sample : K1135-02
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
CPSB-19(15-20)

Quant Time: Jan 14 21:05:28 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF010719.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Jan 11 21:37:26 2019
Response via : Initial Calibration



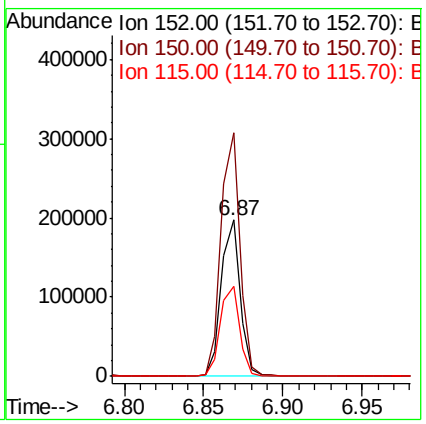


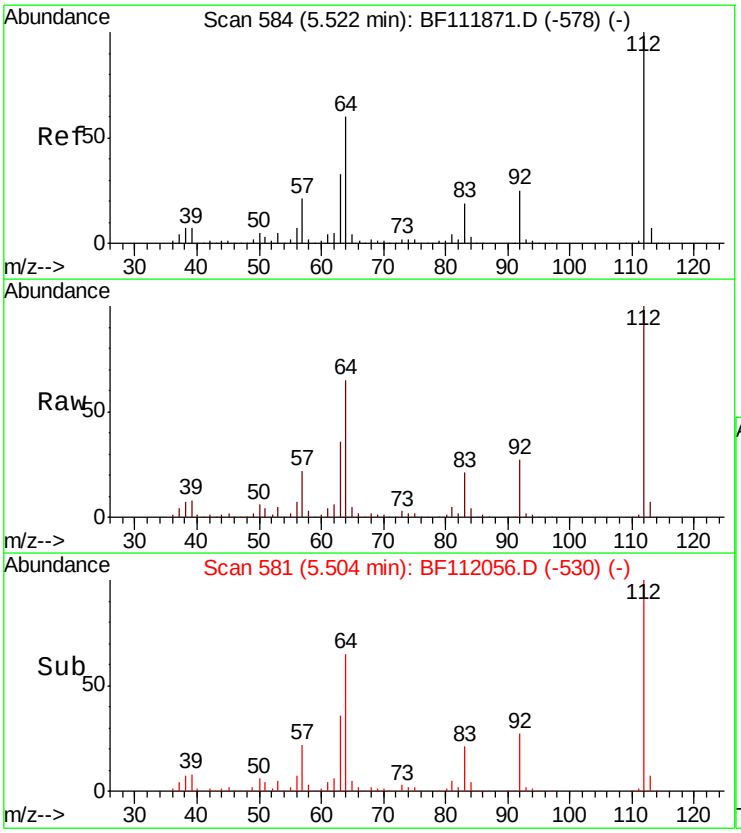
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.87 min Scan# 813
Delta R.T. -0.01 min
Lab File: BF112056.D
Acq: 14 Jan 2019 17:46

Instrument :
BNA_F
ClientSampleId :
CPSB-19(15-20)

Tgt Ion:152 Resp: 163334

Ion	Ratio	Lower	Upper
152	100		
150	155.9	122.7	184.1
115	57.3	45.2	67.8

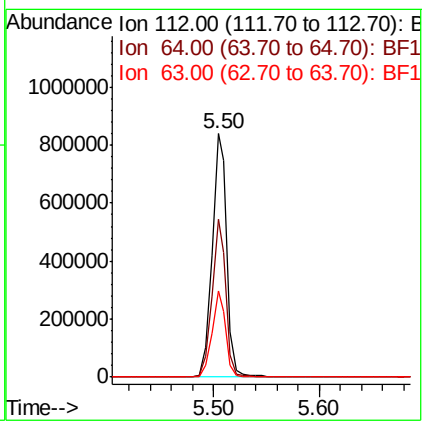


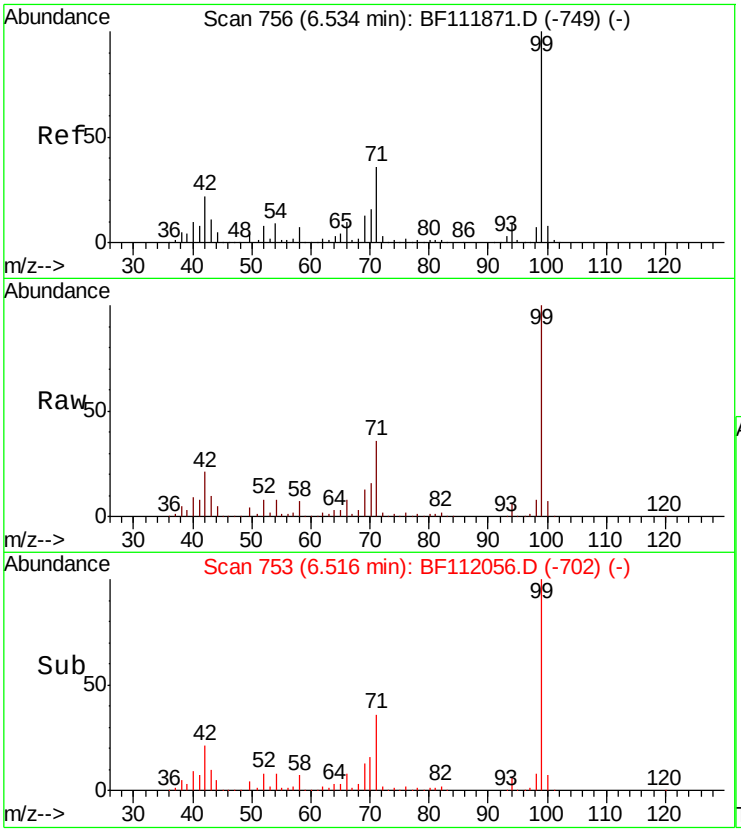


#5
2-Fluorophenol
Concen: 86.440 ng
RT: 5.50 min Scan# 581
Delta R.T. -0.00 min
Lab File: BF112056.D
Acq: 14 Jan 2019 17:46

Tgt Ion:112 Resp: 825255

Ion	Ratio	Lower	Upper
112	100		
64	65.1	48.3	72.5
63	35.5	26.1	39.1



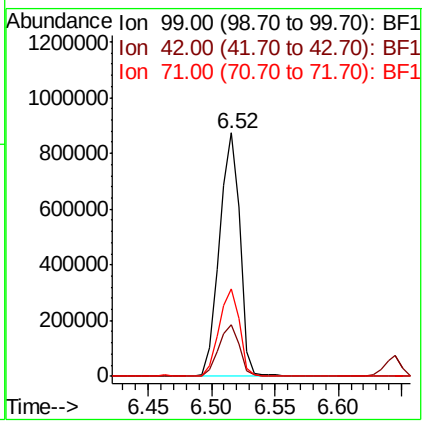


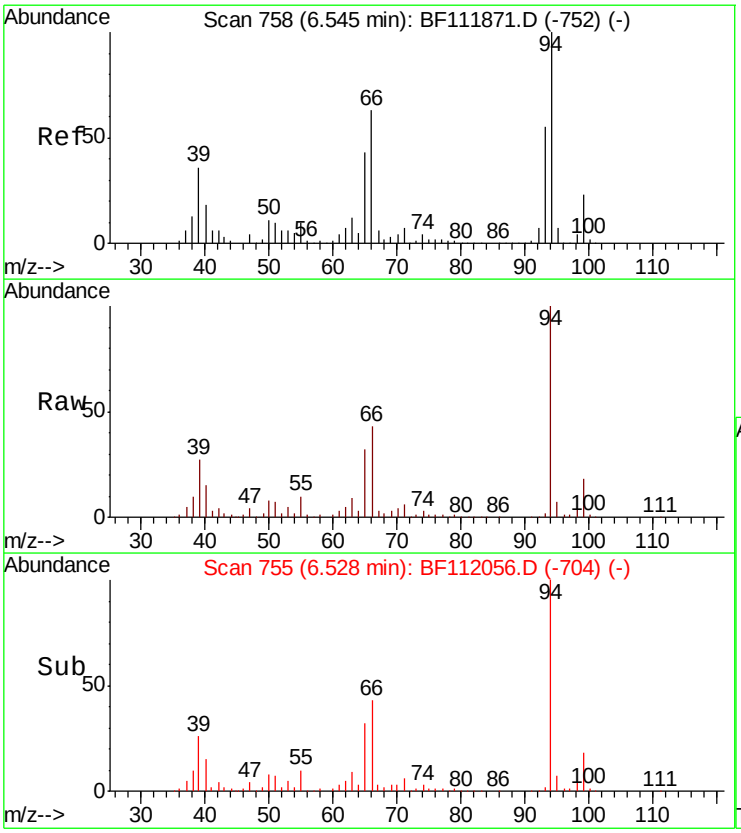
#7
Phenol-d6
Concen: 80.081 ng
RT: 6.52 min Scan# 753
Delta R.T. -0.00 min
Lab File: BF112056.D
Acq: 14 Jan 2019 17:46

Instrument :
BNA_F
ClientSampleId :
CPSB-19(15-20)

Tgt Ion: 99 Resp: 985406

Ion	Ratio	Lower	Upper
99	100		
42	21.5	17.9	26.9
71	36.1	28.7	43.1

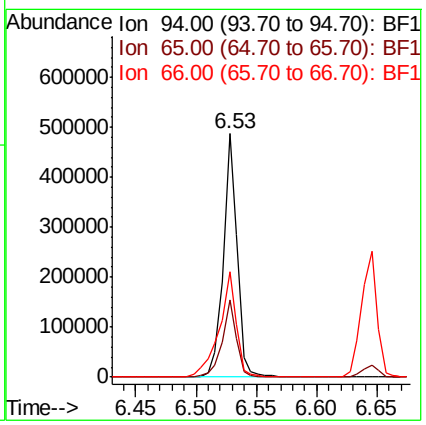


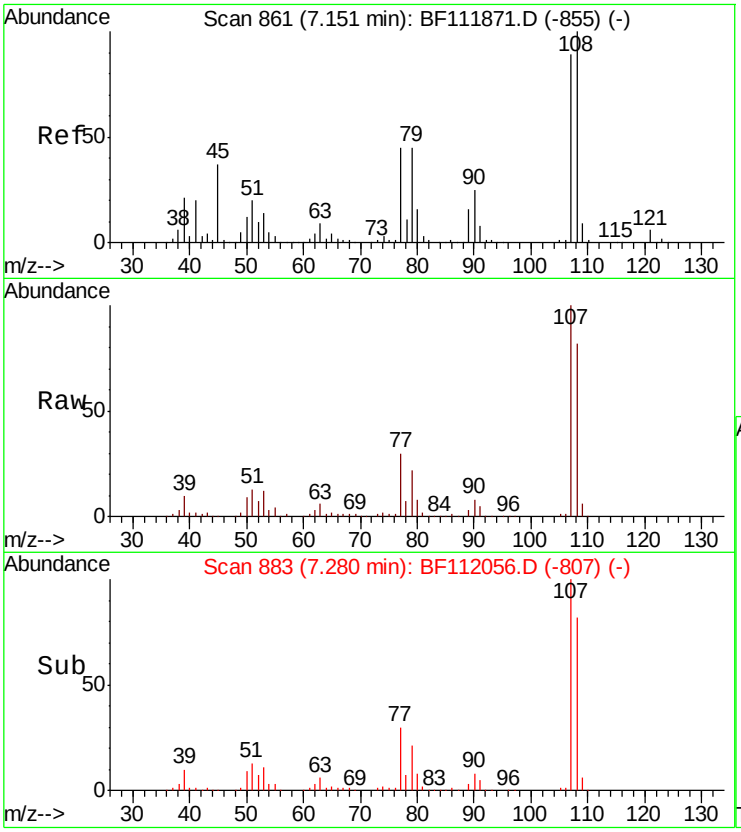


#10
Phenol
Concen: 28.834 ng
RT: 6.53 min Scan# 755
Delta R.T. -0.00 min
Lab File: BF112056.D
Acq: 14 Jan 2019 17:46

Tgt Ion: 94 Resp: 385632

Ion	Ratio	Lower	Upper
94	100		
65	32.0	22.8	62.8
66	43.3	43.3	83.3



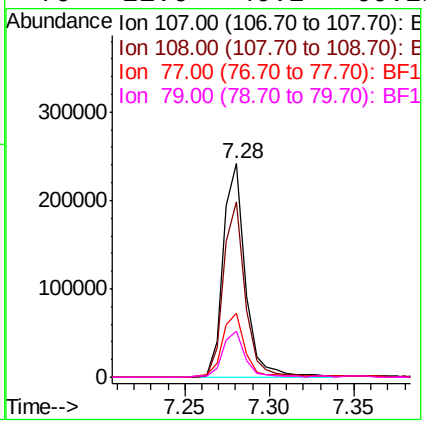


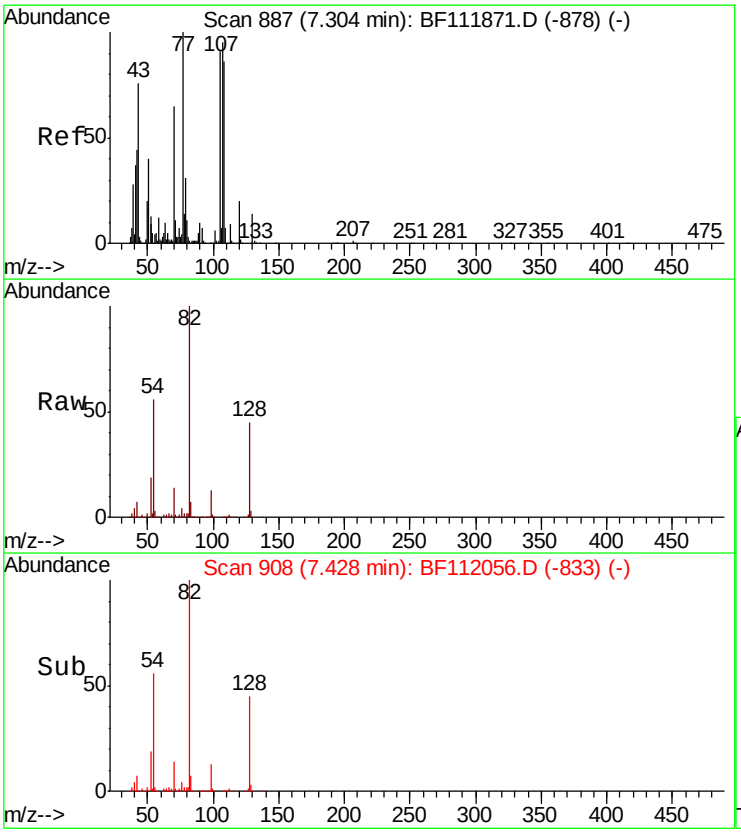
#17
2-Methylphenol
Concen: 26.060 ng
RT: 7.28 min Scan# 883
Delta R.T. 0.15 min
Lab File: BF112056.D
Acq: 14 Jan 2019 17:46

Instrument :
BNA_F
ClientSampleId :
CPSB-19(15-20)

Tgt Ion:107 Resp: 222037

Ion	Ratio	Lower	Upper
107	100		
108	82.2	89.7	134.5#
77	30.0	40.6	60.8#
79	21.6	40.2	60.2#

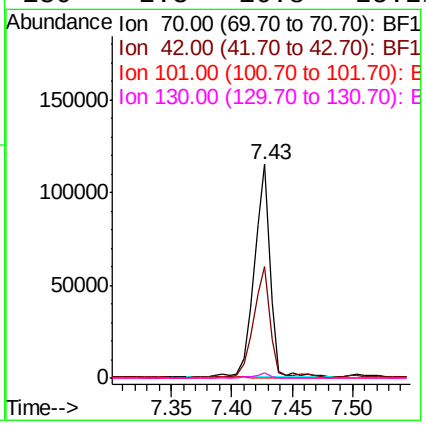


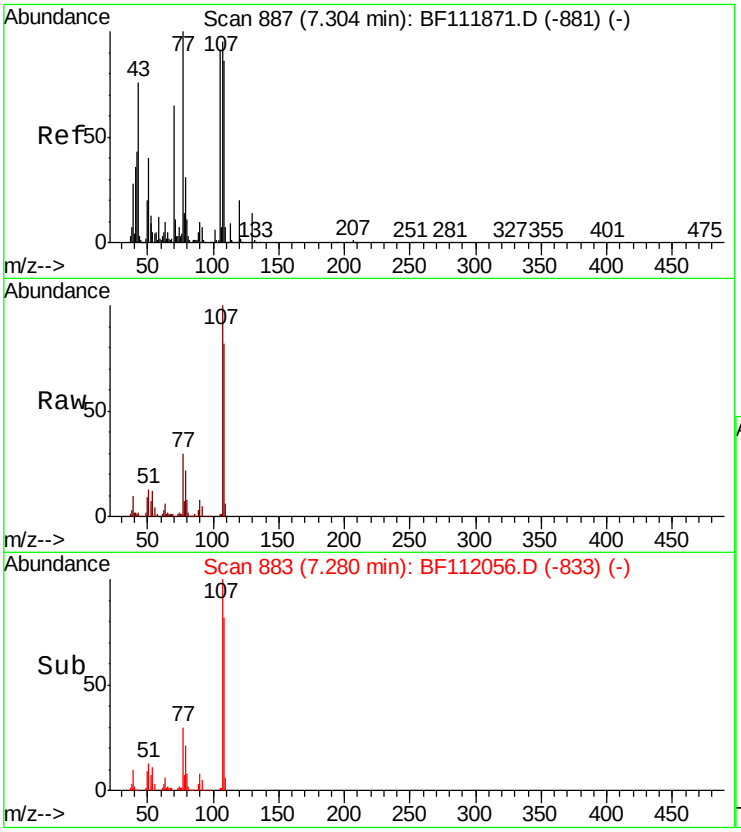


#19
n-Nitroso-di-n-propylamine
Concen: 13.397 ng
RT: 7.43 min Scan# 908
Delta R.T. 0.14 min
Lab File: BF112056.D
Acq: 14 Jan 2019 17:46

Tgt Ion: 70 Resp: 107109

Ion	Ratio	Lower	Upper
70	100		
42	52.3	53.6	80.4#
101	0.0	7.3	10.9#
130	2.3	16.8	25.2#



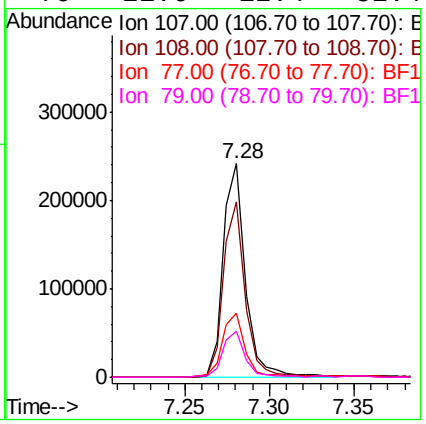


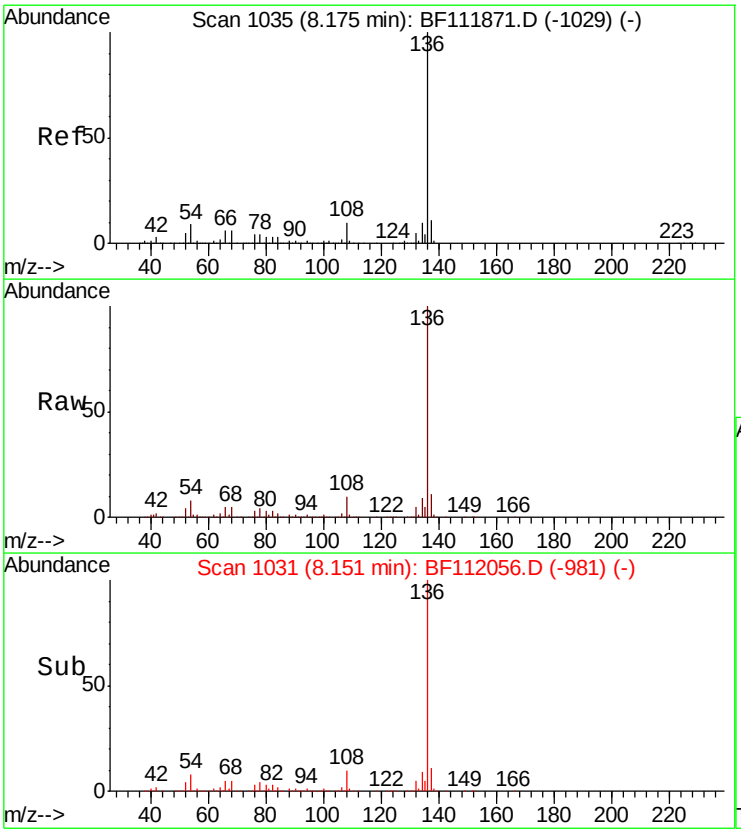
#20
3+4-Methylphenols
Concen: 20.939 ng
RT: 7.28 min Scan# 883
Delta R.T. -0.01 min
Lab File: BF112056.D
Acq: 14 Jan 2019 17:46

Instrument :
BNA_F
ClientSampleId :
CPSB-19(15-20)

Tgt Ion:107 Resp: 222037

Ion	Ratio	Lower	Upper
107	100		
108	82.2	71.1	111.1
77	30.0	85.4	125.4#
79	21.6	12.4	52.4

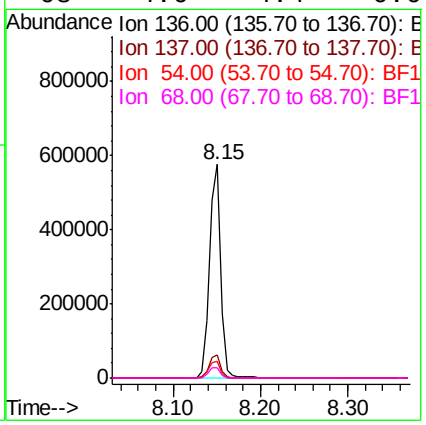


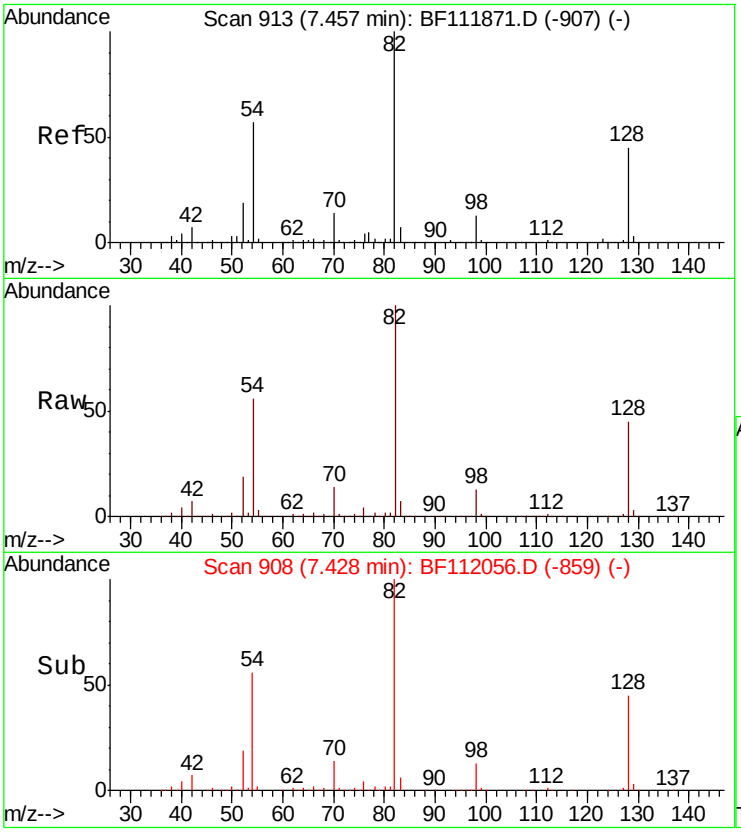


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.15 min Scan# 1031
Delta R.T. -0.01 min
Lab File: BF112056.D
Acq: 14 Jan 2019 17:46

Tgt Ion:136 Resp: 513605

Ion	Ratio	Lower	Upper
136	100		
137	10.5	9.1	13.7
54	7.7	7.2	10.8
68	4.6	4.4	6.6



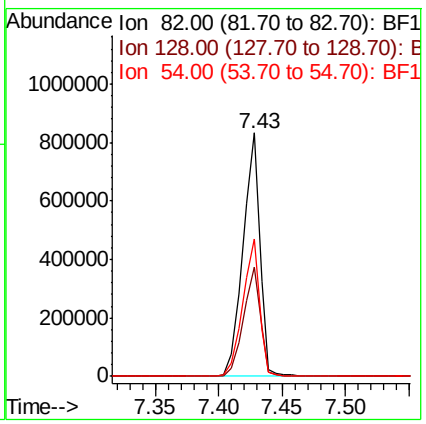


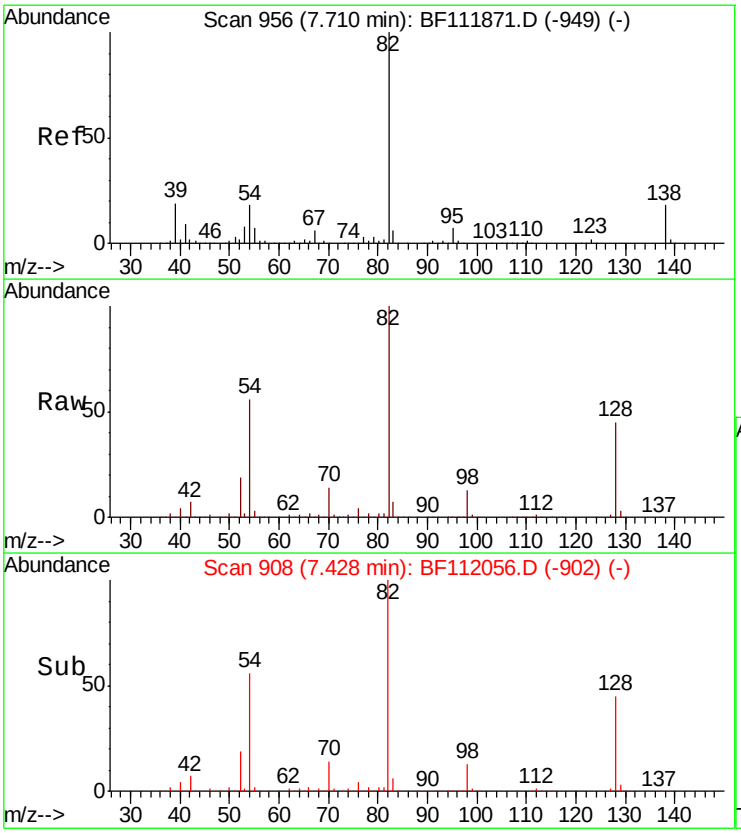
#23
Nitrobenzene-d5
Concen: 79.825 ng
RT: 7.43 min Scan# 908
Delta R.T. -0.01 min
Lab File: BF112056.D
Acq: 14 Jan 2019 17:46

Instrument :
BNA_F
ClientSampleId :
CPSB-19(15-20)

Tgt Ion: 82 Resp: 767116

Ion	Ratio	Lower	Upper
82	100		
128	45.0	35.7	53.5
54	56.3	45.8	68.8

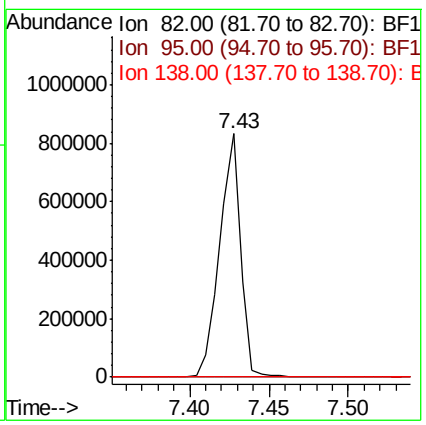


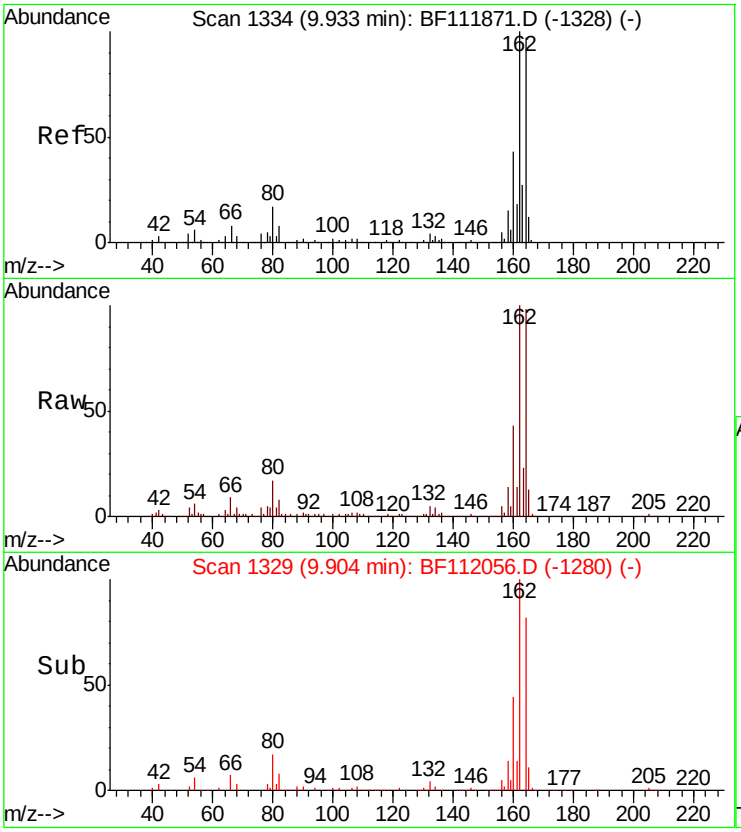


#25
Isophorone
Concen: 48.940 ng
RT: 7.43 min Scan# 908
Delta R.T. -0.26 min
Lab File: BF112056.D
Acq: 14 Jan 2019 17:46

Tgt Ion: 82 Resp: 761577

Ion	Ratio	Lower	Upper
82	100		
95	0.2	5.8	8.6#
138	0.0	14.4	21.6#



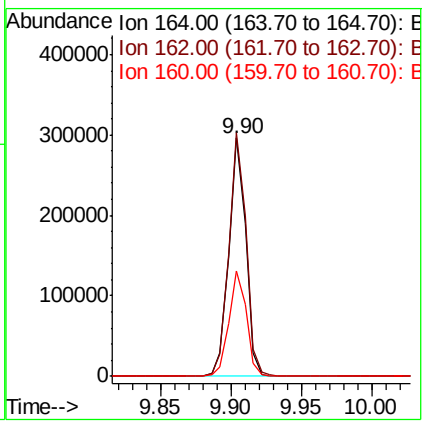


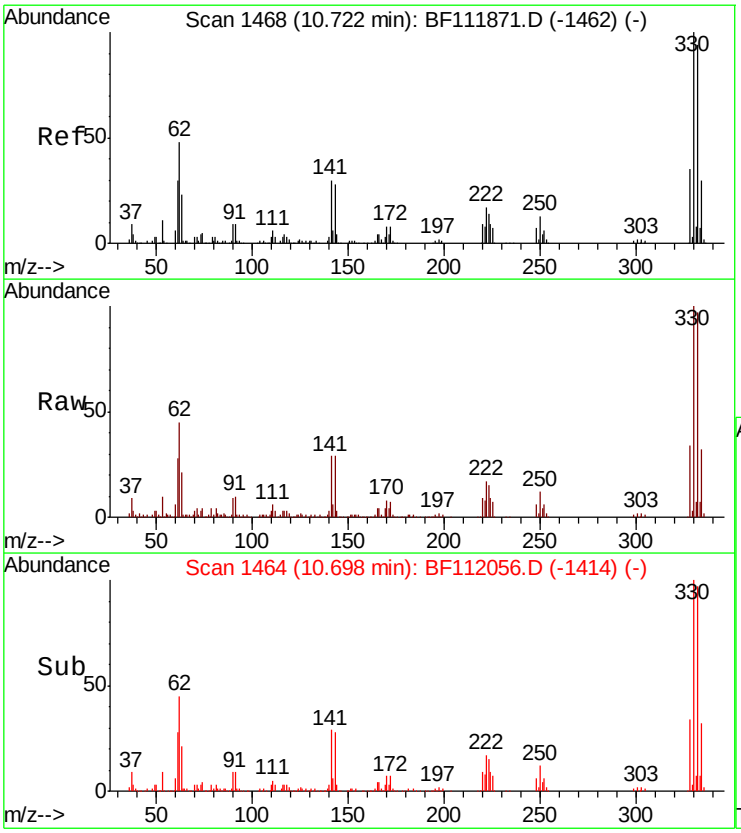
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.90 min Scan# 1329
Delta R.T. -0.01 min
Lab File: BF112056.D
Acq: 14 Jan 2019 17:46

Instrument :
BNA_F
ClientSampleId :
CPSB-19(15-20)

Tgt Ion:164 Resp: 248212

Ion	Ratio	Lower	Upper
164	100		
162	102.2	82.2	123.2
160	44.2	35.5	53.3

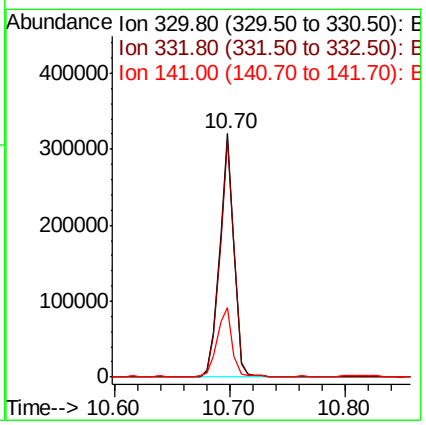


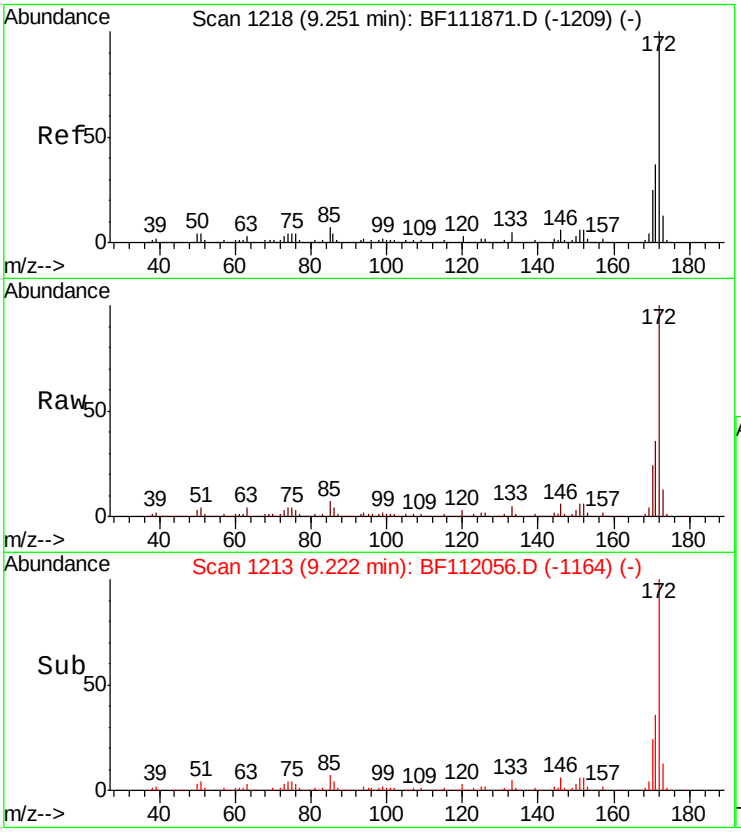


#42
2,4,6-Tribromophenol
Concen: 85.533 ng
RT: 10.70 min Scan# 1464
Delta R.T. -0.01 min
Lab File: BF112056.D
Acq: 14 Jan 2019 17:46

Tgt Ion:330 Resp: 276143

Ion	Ratio	Lower	Upper
330	100		
332	97.6	76.9	115.3
141	29.4	23.7	35.5



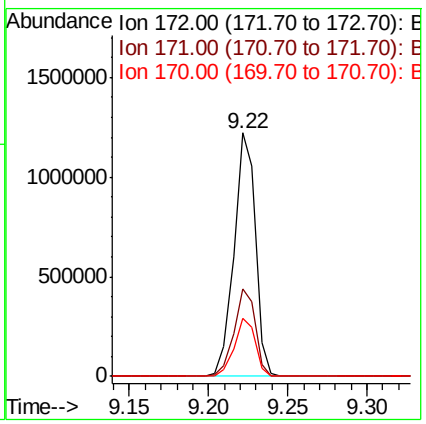


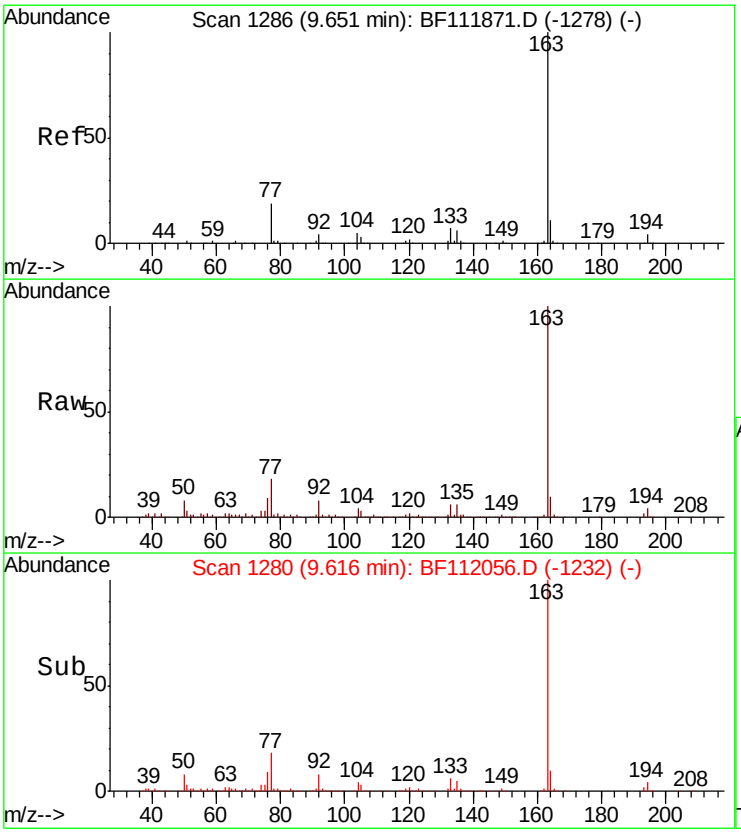
#45
2-Fluorobiphenyl
Concen: 67.215 ng
RT: 9.22 min Scan# 1213
Delta R.T. -0.01 min
Lab File: BF112056.D
Acq: 14 Jan 2019 17:46

Instrument : BNA_F
ClientSampleId : CPSB-19(15-20)

Tgt Ion:172 Resp: 1144125

Ion	Ratio	Lower	Upper
172	100		
171	35.7	29.6	44.4
170	23.9	19.8	29.8

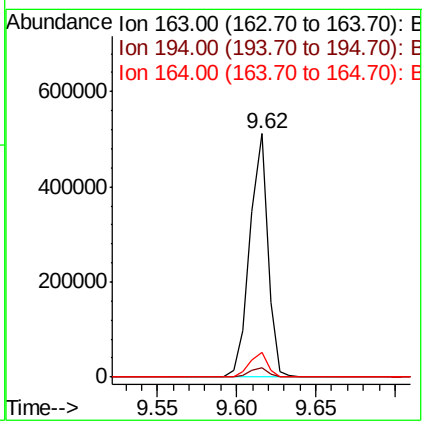


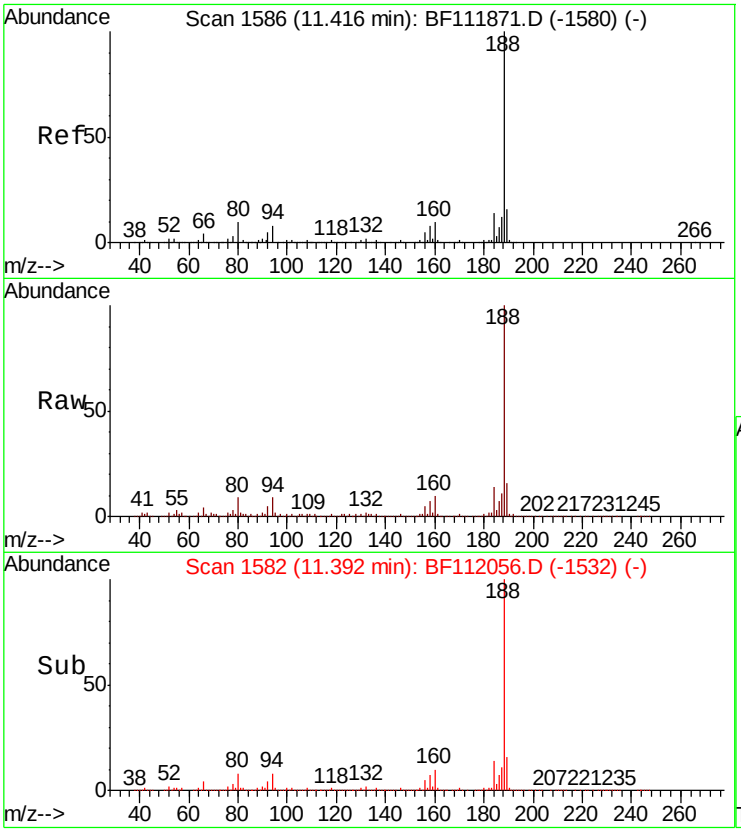


#50
Dimethylphthalate
Concen: 21.810 ng
RT: 9.62 min Scan# 1280
Delta R.T. -0.02 min
Lab File: BF112056.D
Acq: 14 Jan 2019 17:46

Tgt Ion:163 Resp: 406669

Ion	Ratio	Lower	Upper
163	100		
194	4.1	3.4	5.2
164	10.0	8.5	12.7



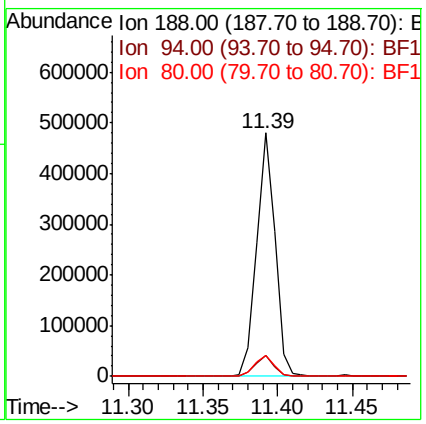


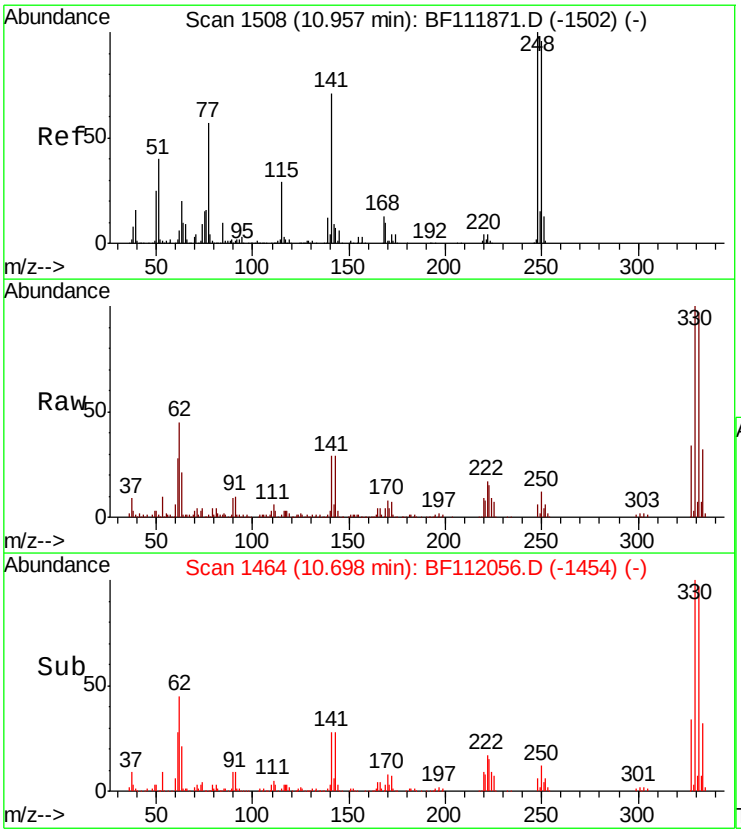
#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.39 min Scan# 1582
Delta R.T. -0.01 min
Lab File: BF112056.D
Acq: 14 Jan 2019 17:46

Instrument :
BNA_F
ClientSampleId :
CPSB-19(15-20)

Tgt Ion:188 Resp: 405158

Ion	Ratio	Lower	Upper
188	100		
94	8.6	6.6	10.0
80	8.6	7.7	11.5

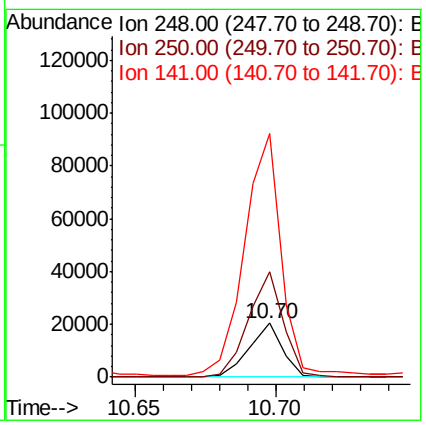


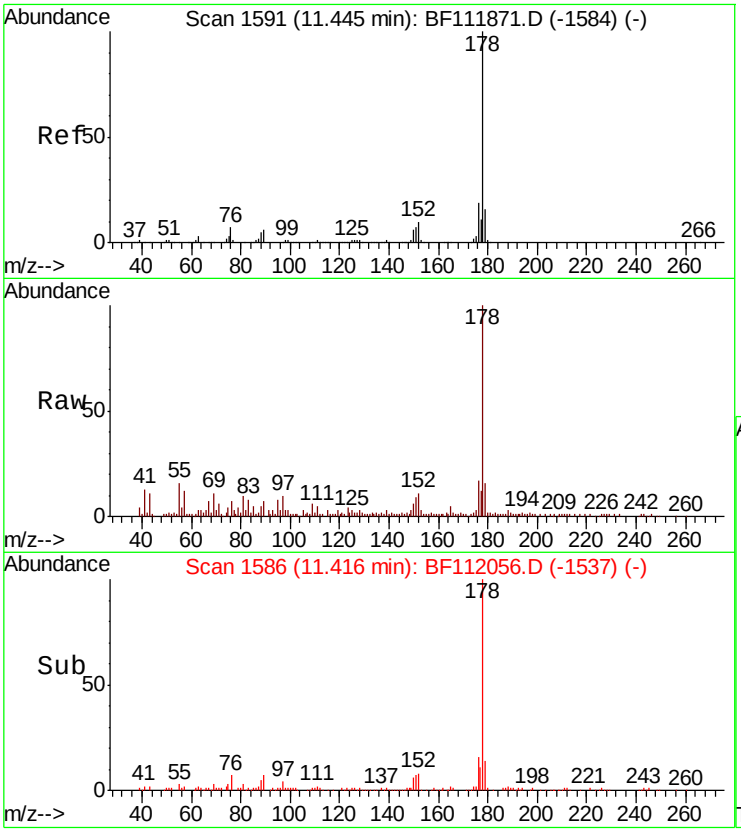


#67
4-Bromophenyl-phenylether
Concen: 3.220 ng
RT: 10.70 min Scan# 1464
Delta R.T. -0.24 min
Lab File: BF112056.D
Acq: 14 Jan 2019 17:46

Tgt Ion:248 Resp: 16899

Ion	Ratio	Lower	Upper
248	100		
250	196.9	76.8	115.2#
141	454.5	57.0	85.6#



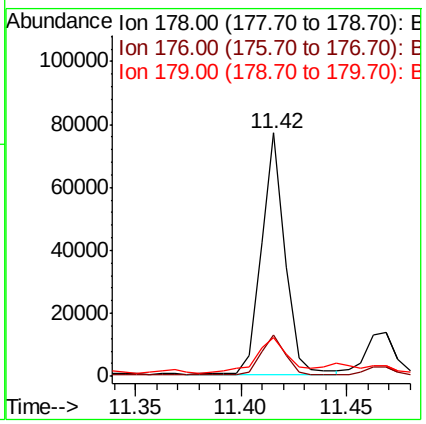


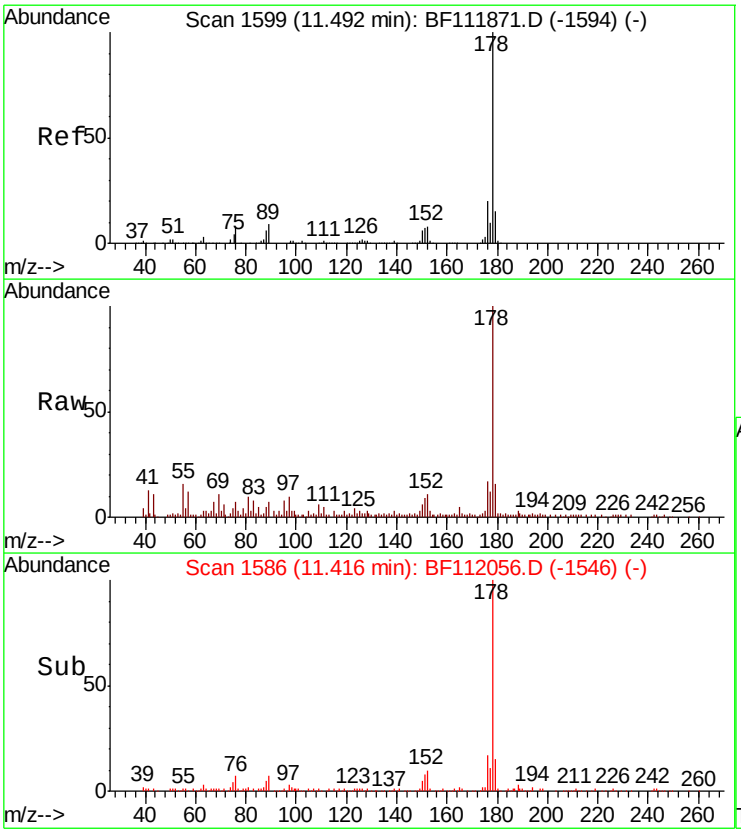
#71
Phenanthrene
Concen: 2.741 ng
RT: 11.42 min Scan# 1586
Delta R.T. -0.01 min
Lab File: BF112056.D
Acq: 14 Jan 2019 17:46

Instrument :
BNA_F
ClientSampleId :
CPSB-19(15-20)

Tgt Ion:178 Resp: 59379

Ion	Ratio	Lower	Upper
178	100		
176	16.8	15.6	23.4
179	15.8	12.6	18.8

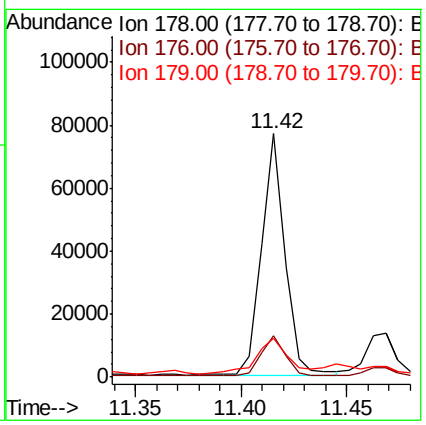


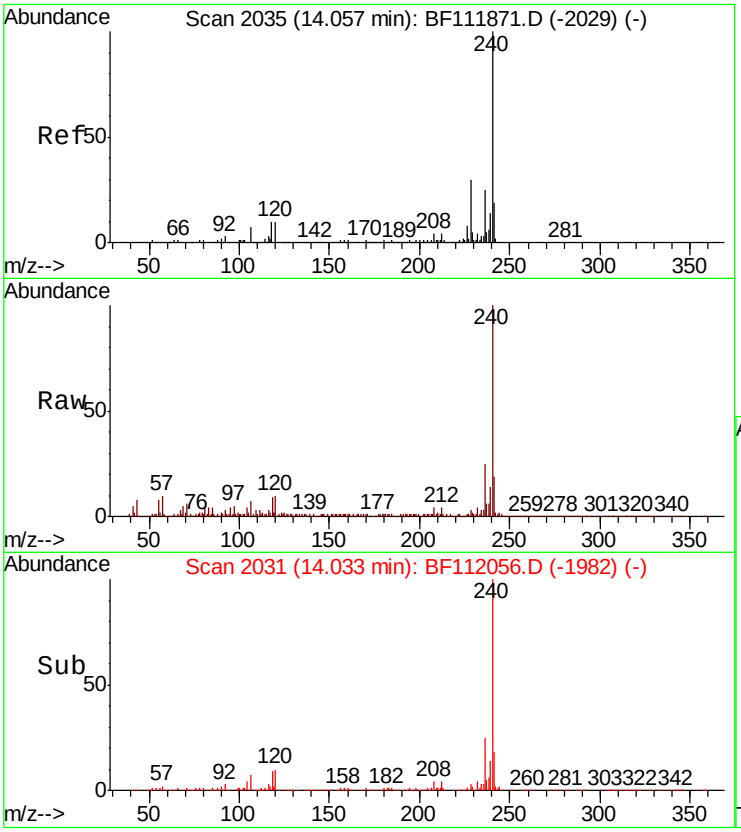


#72
Anthracene
Concen: 2.700 ng
RT: 11.42 min Scan# 1586
Delta R.T. -0.06 min
Lab File: BF112056.D
Acq: 14 Jan 2019 17:46

Tgt Ion:178 Resp: 59379

Ion	Ratio	Lower	Upper
178	100		
176	16.8	15.7	23.5
179	15.8	12.4	18.6



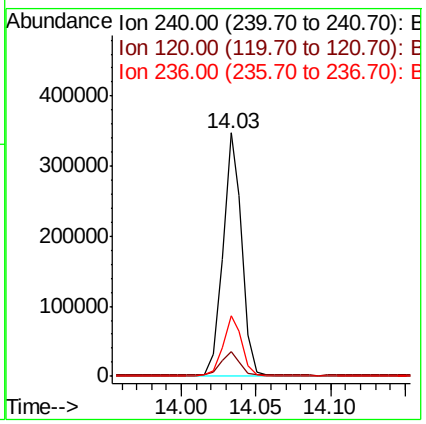


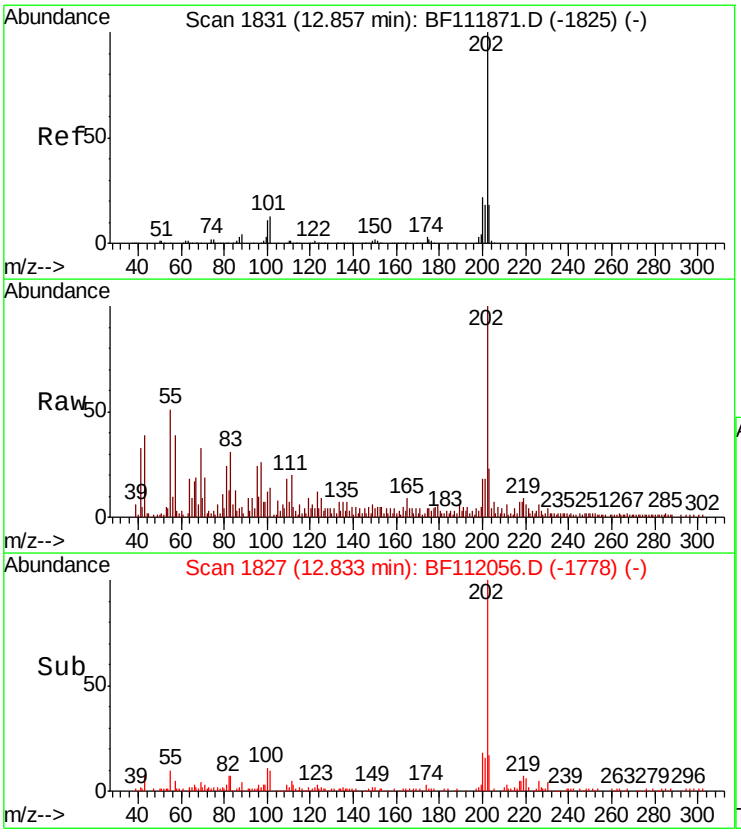
#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.03 min Scan# 2031
Delta R.T. -0.01 min
Lab File: BF112056.D
Acq: 14 Jan 2019 17:46

Instrument :
BNA_F
ClientSampleId :
CPSB-19(15-20)

Tgt Ion:240 Resp: 308381

Ion	Ratio	Lower	Upper
240	100		
120	10.3	8.2	12.2
236	24.8	20.2	30.4

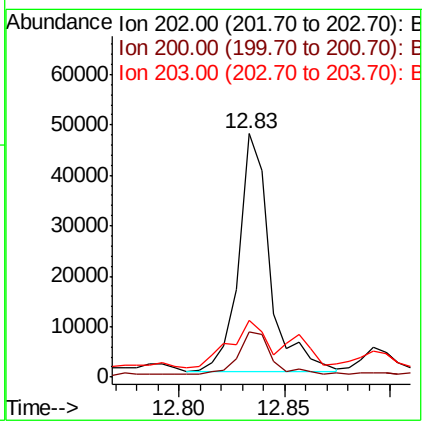


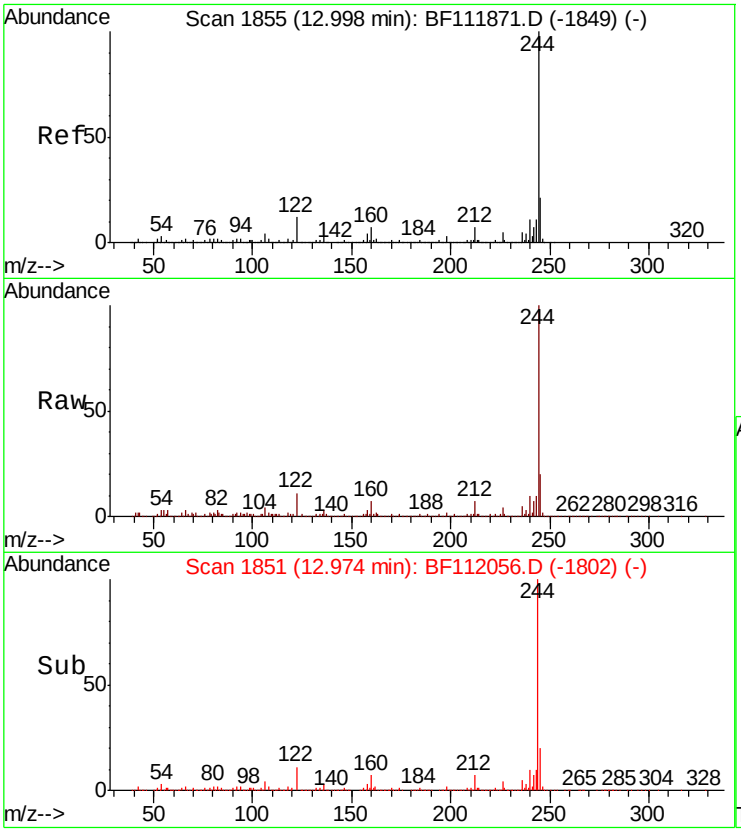


#78
Pyrene
Concen: 2.259 ng
RT: 12.83 min Scan# 1827
Delta R.T. -0.01 min
Lab File: BF112056.D
Acq: 14 Jan 2019 17:46

Tgt Ion:202 Resp: 47932

Ion	Ratio	Lower	Upper
202	100		
200	18.3	17.4	26.2
203	23.2	14.6	21.8#



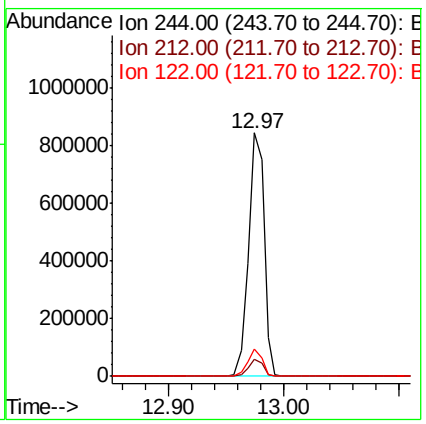


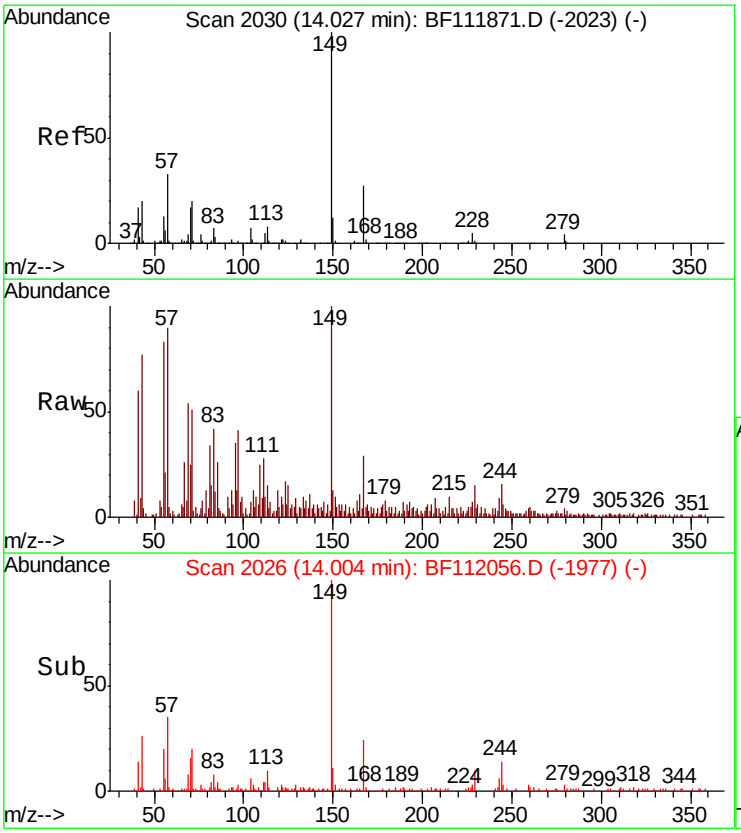
#79
Terphenyl-d14
Concen: 48.675 ng
RT: 12.97 min Scan# 1851
Delta R.T. -0.01 min
Lab File: BF112056.D
Acq: 14 Jan 2019 17:46

Instrument :
BNA_F
ClientSampleId :
CPSB-19(15-20)

Tgt Ion:244 Resp: 790759

Ion	Ratio	Lower	Upper
244	100		
212	6.8	5.8	8.8
122	11.0	9.5	14.3

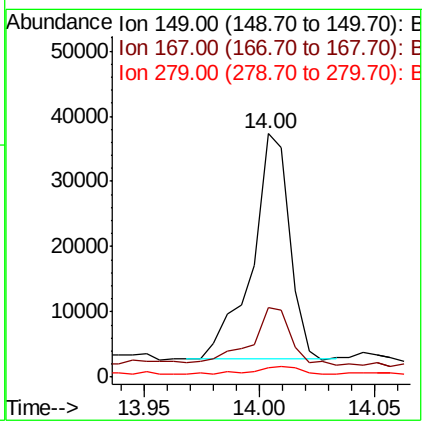


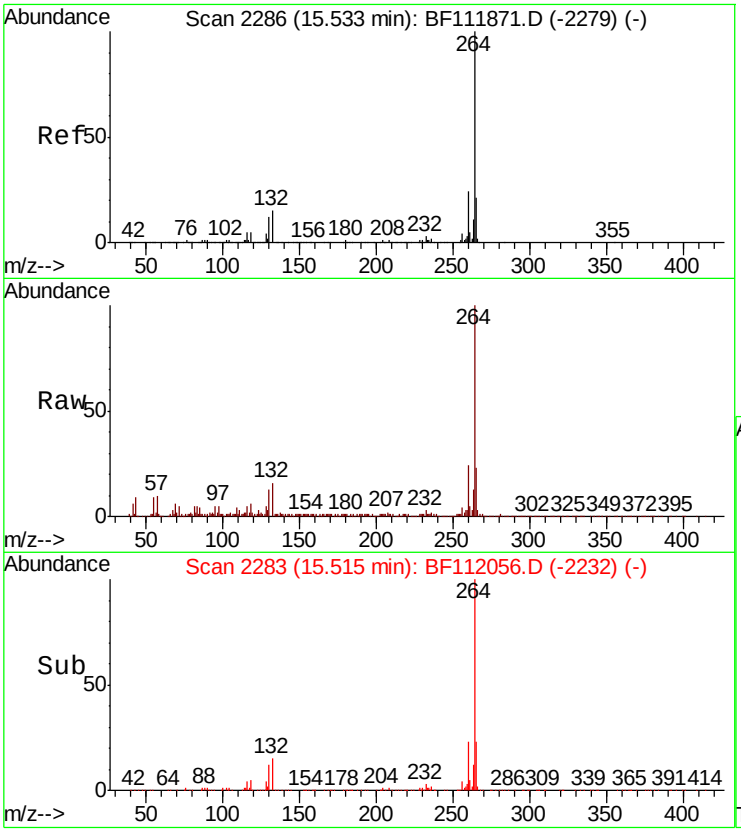


#84
Bis(2-ethylhexyl)phthalate
Concen: 3.331 ng
RT: 14.00 min Scan# 2026
Delta R.T. -0.01 min
Lab File: BF112056.D
Acq: 14 Jan 2019 17:46

Tgt Ion:149 Resp: 39247

Ion	Ratio	Lower	Upper
149	100		
167	28.7	21.5	32.3
279	4.0	3.0	4.6





#87
Perylene-d12
Concen: 20.000 ng
RT: 15.52 min Scan# 2283
Delta R.T. -0.00 min
Lab File: BF112056.D
Acq: 14 Jan 2019 17:46

Instrument :
BNA_F
ClientSampleId :
CPSB-19(15-20)

Tgt Ion:264 Resp: 344698

Ion	Ratio	Lower	Upper
264	100		
260	23.7	19.2	28.8
265	23.0	17.1	25.7