Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF041917\
Data File : BF094531.D
Acq On : 19 Apr 2017 22:21
Operator : SJ/MA
Sample : I2750-06
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : E2-T5-NSW

Quant Time: Apr 20 05:02:52 2017
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF041717.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Apr 17 14:59:23 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	5.77	152	129778	20.00	ng	0.00
21) Naphthalene-d8	7.26	136	530959	20.00	ng	0.00
38) Acenaphthene-d10	9.40	164	211975	20.00	ng	0.00
63) Phenanthrene-d10	11.21	188	409531	20.00	ng	0.00
75) Chrysene-d12	14.46	240	274657	20.00	ng	0.00
86) Perylene-d12	16.08	264	257387	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	4.32	112	961464	122.91	ng	0.02
7) Phenol-d6	5.40	99	1180868	128.05	ng	0.00
23) Nitrobenzene-d5	6.42	82	733729	85.33	ng	0.00
41) 2,4,6-Tribromophenol	10.37	330	232993	140.52	ng	0.00
44) 2-Fluorobiphenyl	8.58	172	1159946	80.51	ng	0.00
78) Terphenyl-d14	13.19	244	870300	84.70	ng	0.00
Target Compounds						Qvalue
10) Phenol	5.41	94	28196	2.49	ng	88
49) Dimethylphthalate	9.08	163	376089	23.81	ng	99
70) Phenanthrene	11.24	178	52144	2.26	ng	99
74) Fluoranthene	12.70	202	68511	2.87	ng	98
77) Pyrene	12.98	202	58266	3.04	ng	97

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

Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF041917\
Data File : BF094531.D
Acq On : 19 Apr 2017 22:21
Operator : SJ/MA
Sample : I2750-06
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
BNA_F
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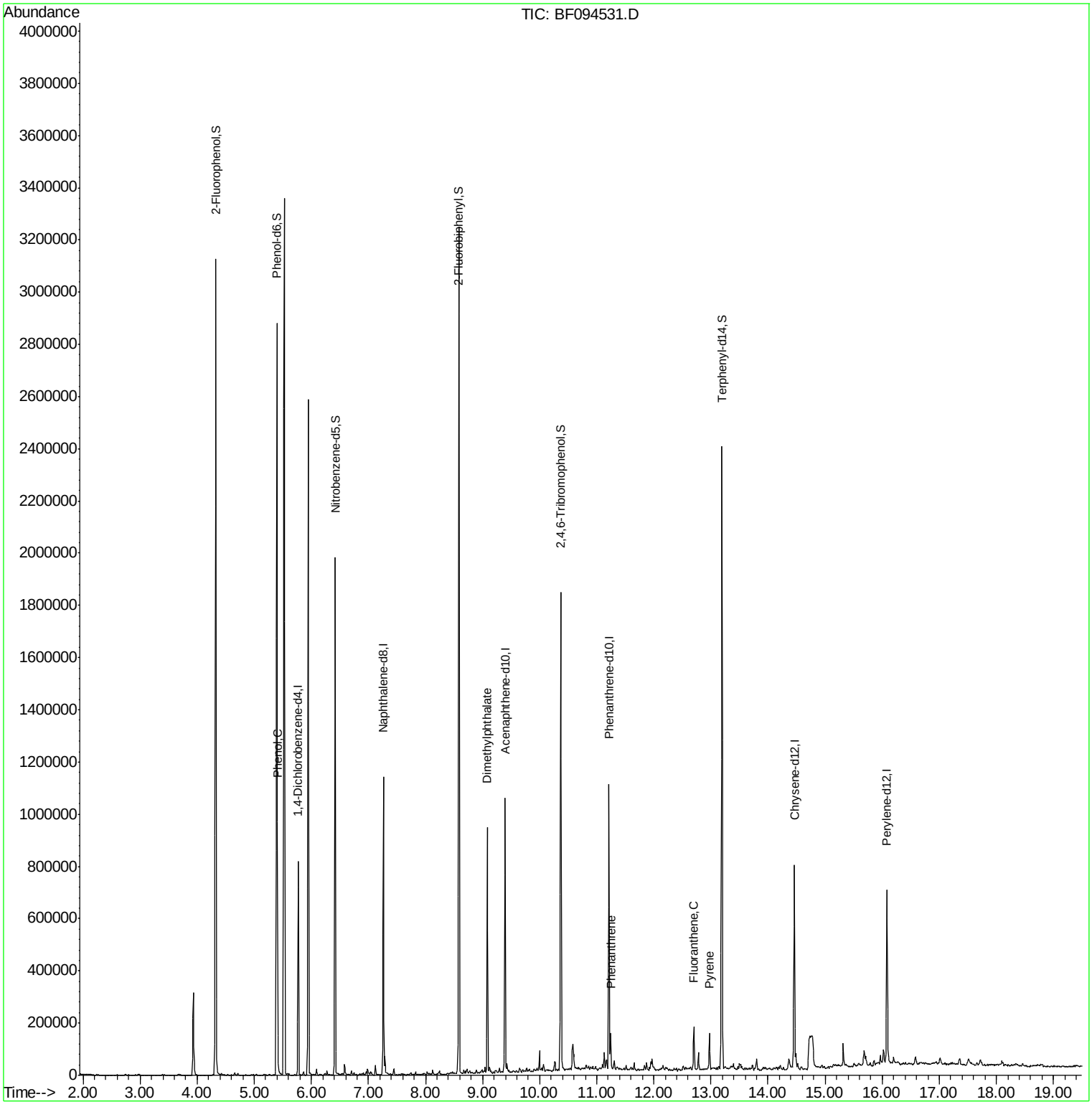
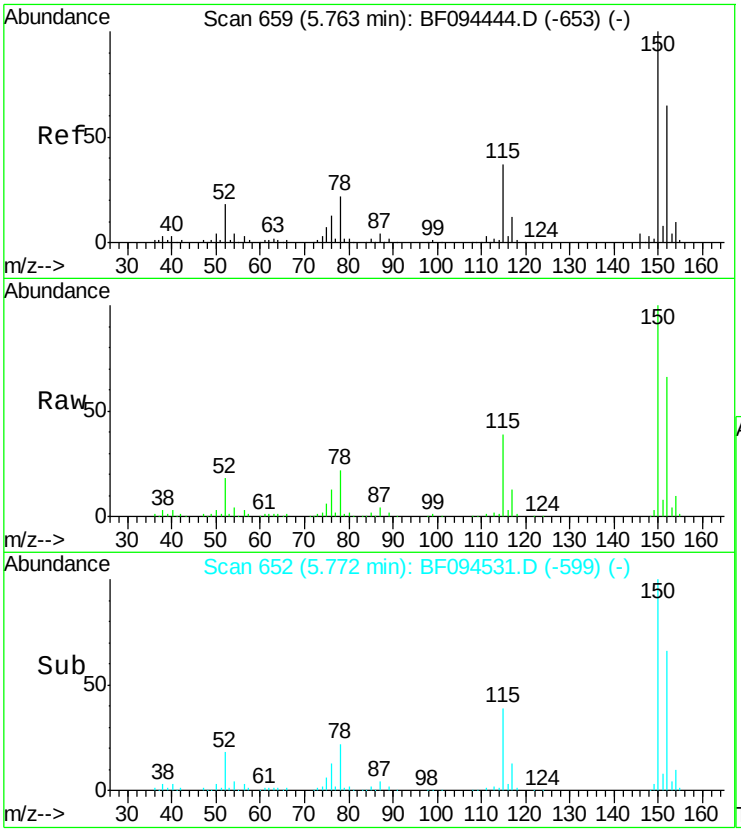


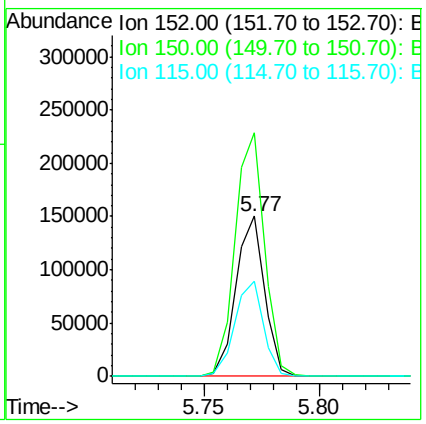


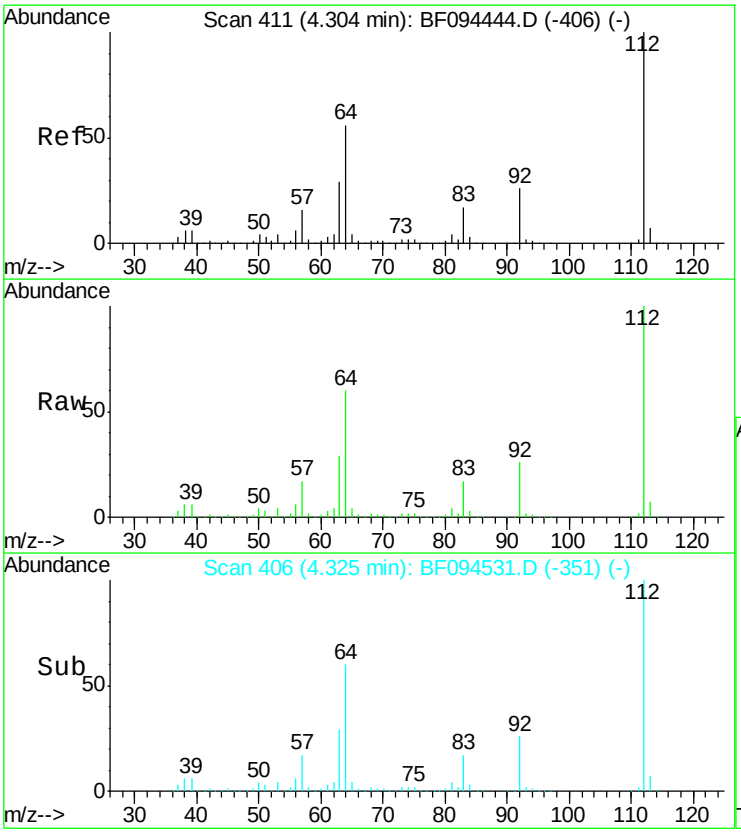
#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 5.77 min Scan# 652
Delta R.T. 0.01 min
Lab File: BF094531.D
Acq: 19 Apr 2017 22:21

Instrument :
BNA_F
ClientSampleId :
E2-T5-NSW

Tgt Ion:152 Resp: 129778

Ion	Ratio	Lower	Upper
152	100		
150	152.3	126.2	189.2
115	59.2	52.2	78.2

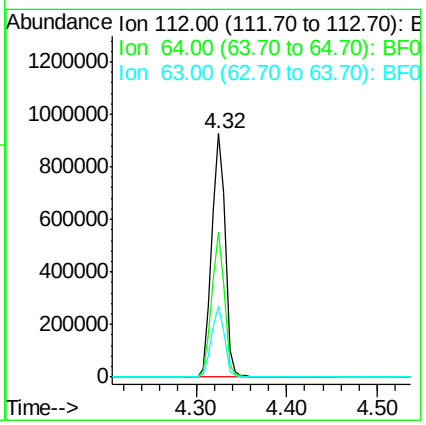


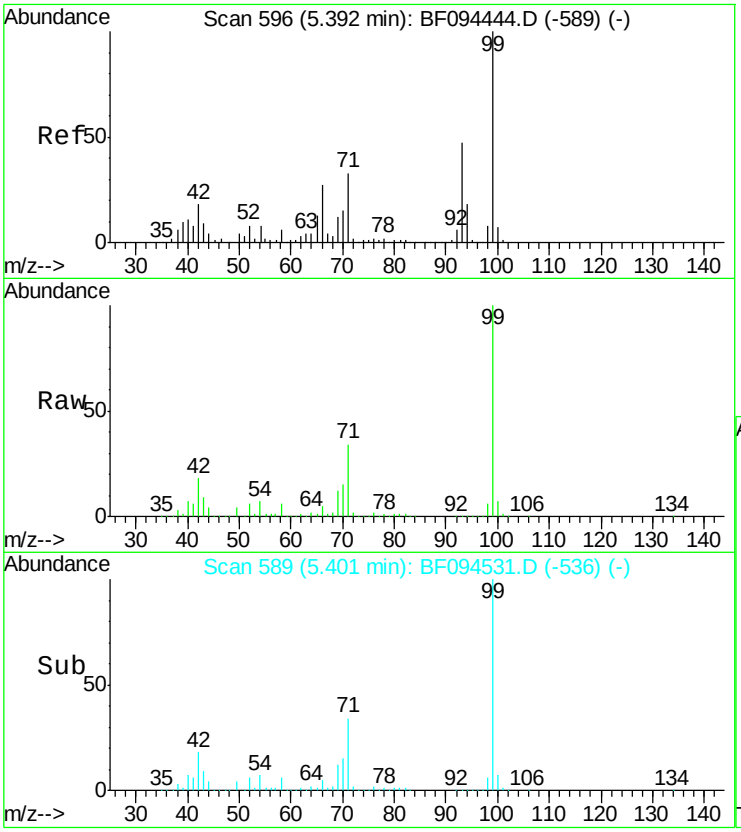


#5
2-Fluorophenol
Concen: 122.91 ng
RT: 4.32 min Scan# 406
Delta R.T. 0.02 min
Lab File: BF094531.D
Acq: 19 Apr 2017 22:21

Tgt Ion:112 Resp: 961464

Ion	Ratio	Lower	Upper
112	100		
64	59.5	46.0	69.0
63	29.1	23.4	35.0



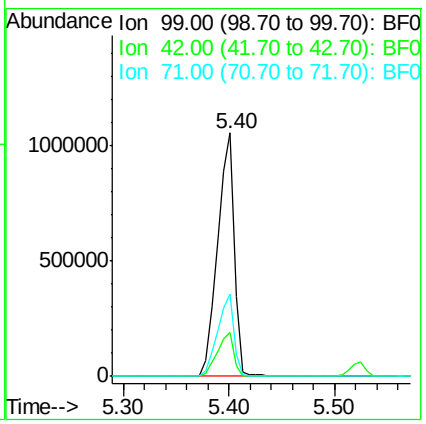


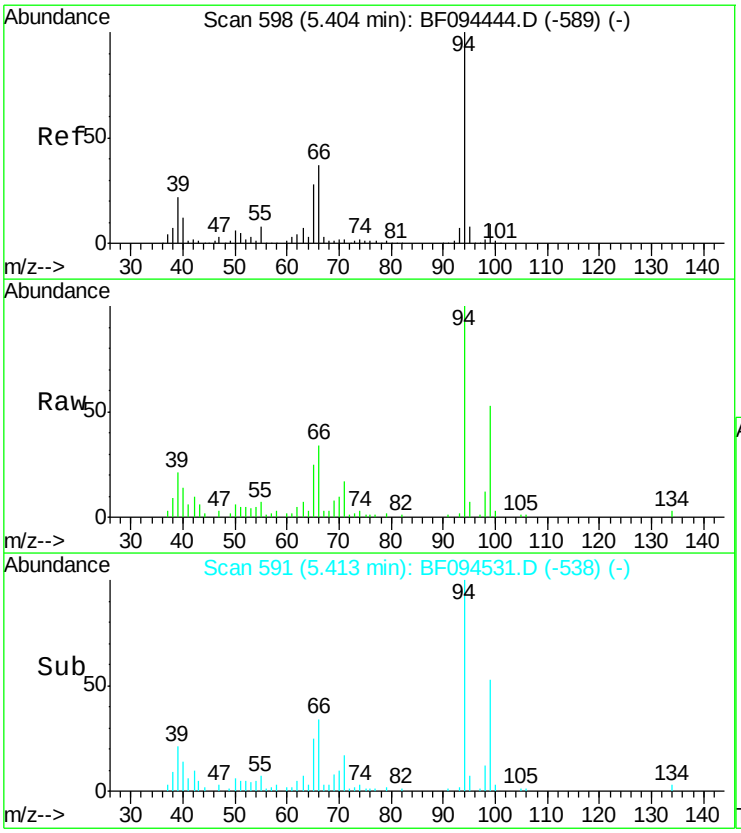
#7
Phenol-d6
Concen: 128.05 ng
RT: 5.40 min Scan# 589
Delta R.T. 0.01 min
Lab File: BF094531.D
Acq: 19 Apr 2017 22:21

Instrument :
BNA_F
ClientSampleId :
E2-T5-NSW

Tgt Ion: 99 Resp: 1180868

Ion	Ratio	Lower	Upper
99	100		
42	17.8	13.5	20.3
71	34.0	24.5	36.7

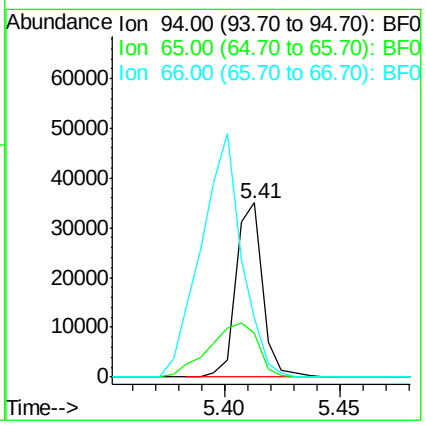


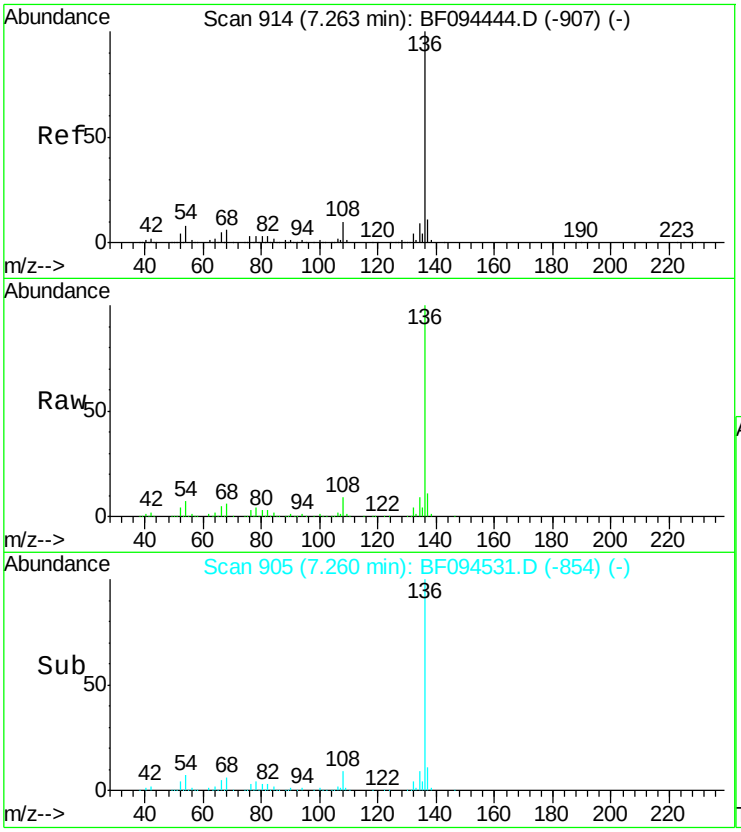


#10
Phenol
Concen: 2.49 ng
RT: 5.41 min Scan# 591
Delta R.T. 0.01 min
Lab File: BF094531.D
Acq: 19 Apr 2017 22:21

Tgt Ion: 94 Resp: 28196

Ion	Ratio	Lower	Upper
94	100		
65	25.2	9.9	49.9
66	33.8	23.1	63.1



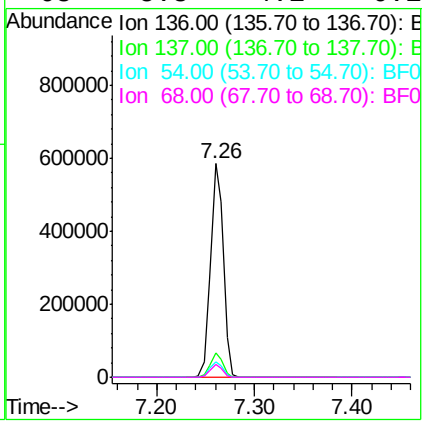


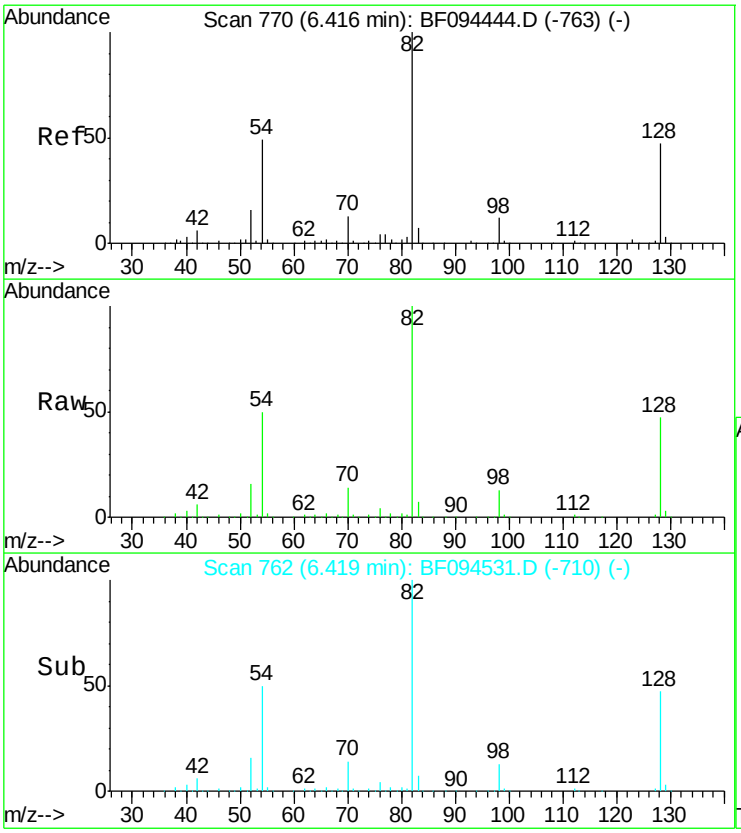
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 7.26 min Scan# 905
Delta R.T. -0.00 min
Lab File: BF094531.D
Acq: 19 Apr 2017 22:21

Instrument :
BNA_F
ClientSampleId :
E2-T5-NSW

Tgt Ion:136 Resp: 530959

Ion	Ratio	Lower	Upper
136	100		
137	11.4	8.5	12.7
54	7.4	4.9	7.3#
68	5.8	4.1	6.1

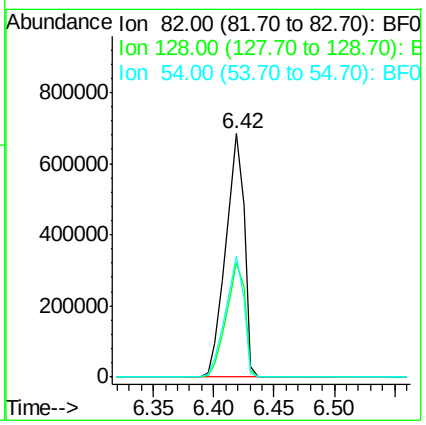


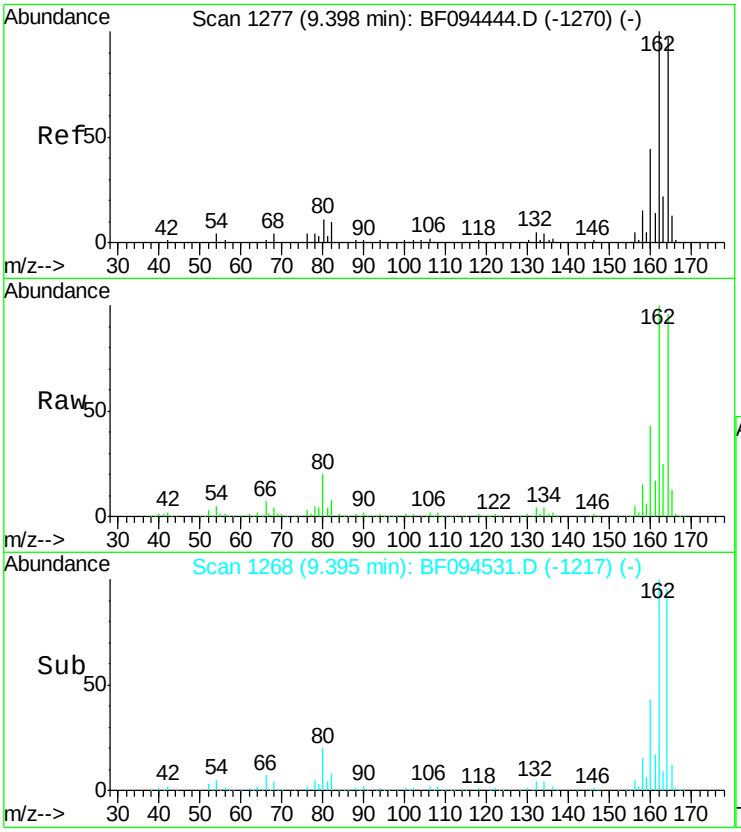


#23
Nitrobenzene-d5
Concen: 85.33 ng
RT: 6.42 min Scan# 762
Delta R.T. 0.00 min
Lab File: BF094531.D
Acq: 19 Apr 2017 22:21

Tgt Ion: 82 Resp: 733729

Ion	Ratio	Lower	Upper
82	100		
128	47.0	34.0	51.0
54	49.5	42.2	63.2



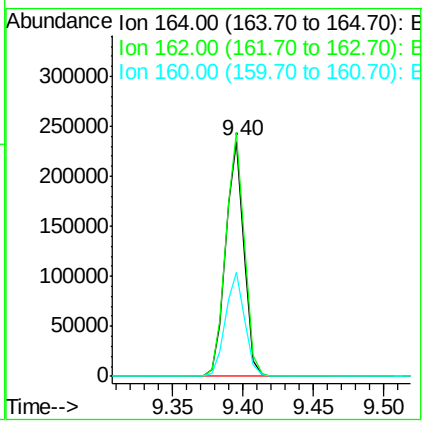


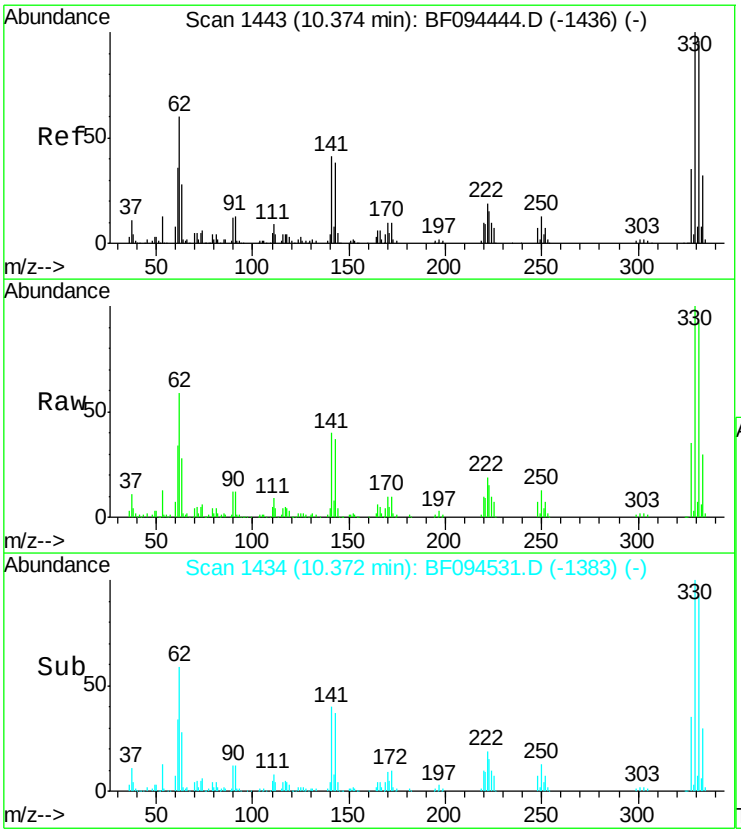
#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.40 min Scan# 1268
Delta R.T. -0.00 min
Lab File: BF094531.D
Acq: 19 Apr 2017 22:21

Instrument :
BNA_F
ClientSampleId :
E2-T5-NSW

Tgt Ion:164 Resp: 211975

Ion	Ratio	Lower	Upper
164	100		
162	103.7	82.6	123.8
160	44.1	36.2	54.2

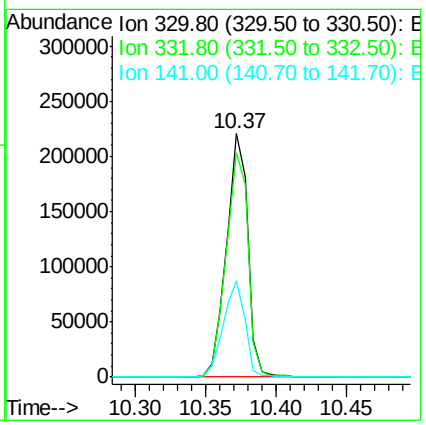


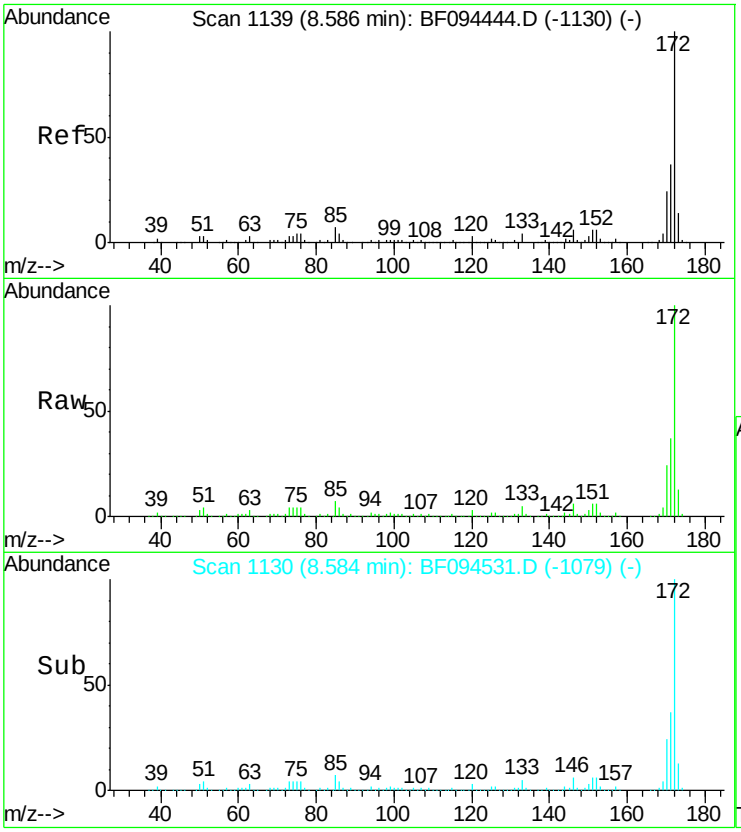


#41
2,4,6-Tribromophenol
Concen: 140.52 ng
RT: 10.37 min Scan# 1434
Delta R.T. -0.00 min
Lab File: BF094531.D
Acq: 19 Apr 2017 22:21

Tgt Ion:330 Resp: 232993

Ion	Ratio	Lower	Upper
330	100		
332	95.1	76.6	115.0
141	40.6	31.4	47.2



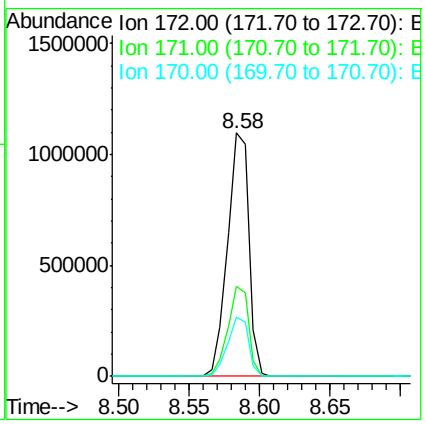


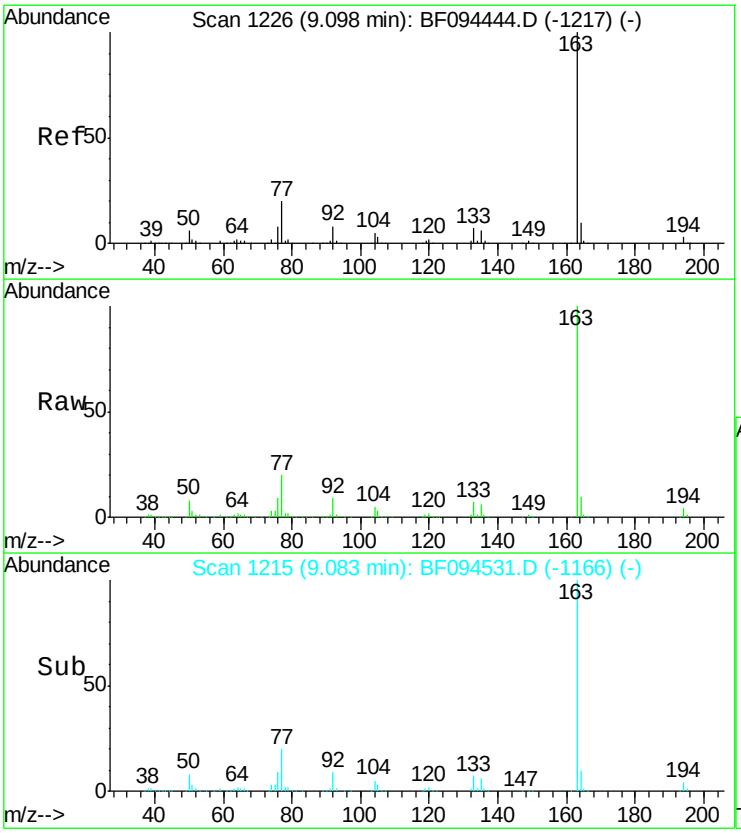
#44
2-Fluorobiphenyl
Concen: 80.51 ng
RT: 8.58 min Scan# 1130
Delta R.T. -0.00 min
Lab File: BF094531.D
Acq: 19 Apr 2017 22:21

Instrument :
BNA_F
ClientSampleId :
E2-T5-NSW

Tgt Ion:172 Resp: 1159946

Ion	Ratio	Lower	Upper
172	100		
171	36.8	29.6	44.4
170	24.3	19.8	29.8

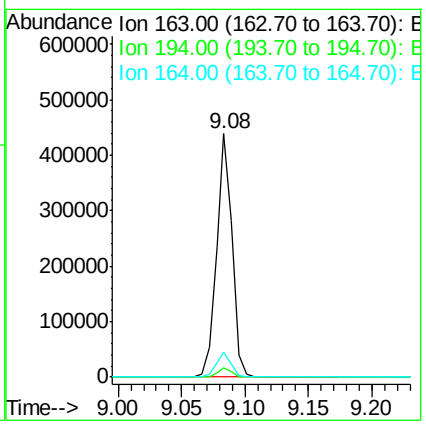


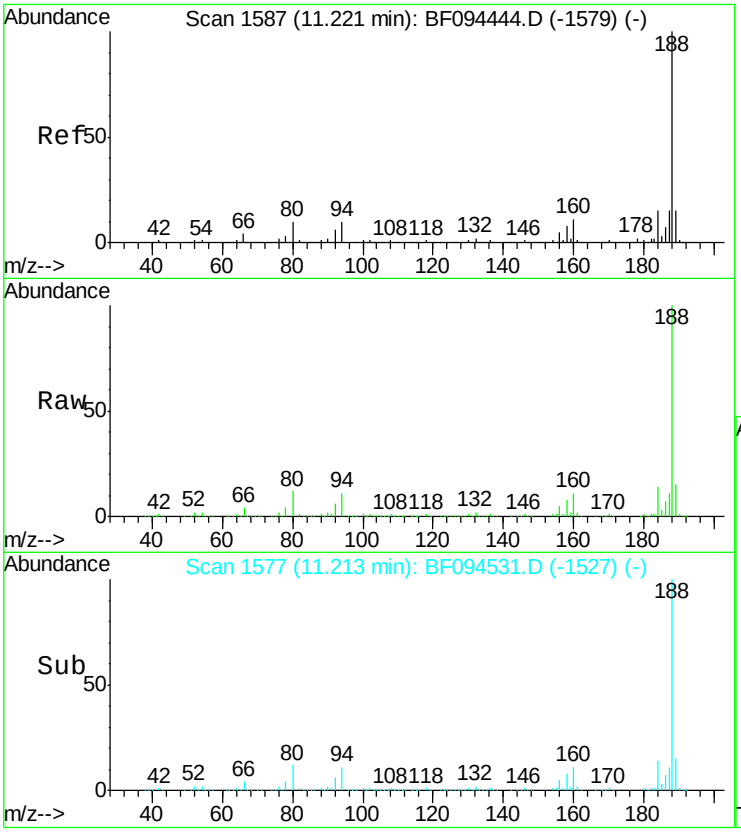


#49
Dimethylphthalate
Concen: 23.81 ng
RT: 9.08 min Scan# 1215
Delta R.T. -0.01 min
Lab File: BF094531.D
Acq: 19 Apr 2017 22:21

Tgt Ion:163 Resp: 376089

Ion	Ratio	Lower	Upper
163	100		
194	3.6	2.6	4.0
164	10.0	8.4	12.6



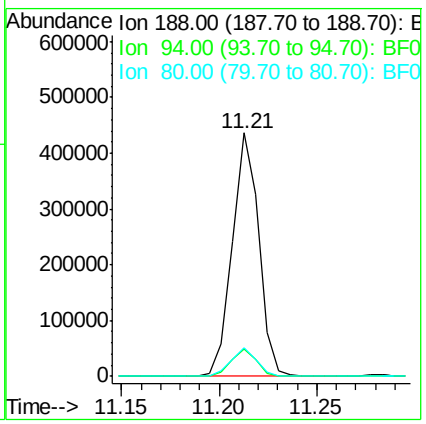


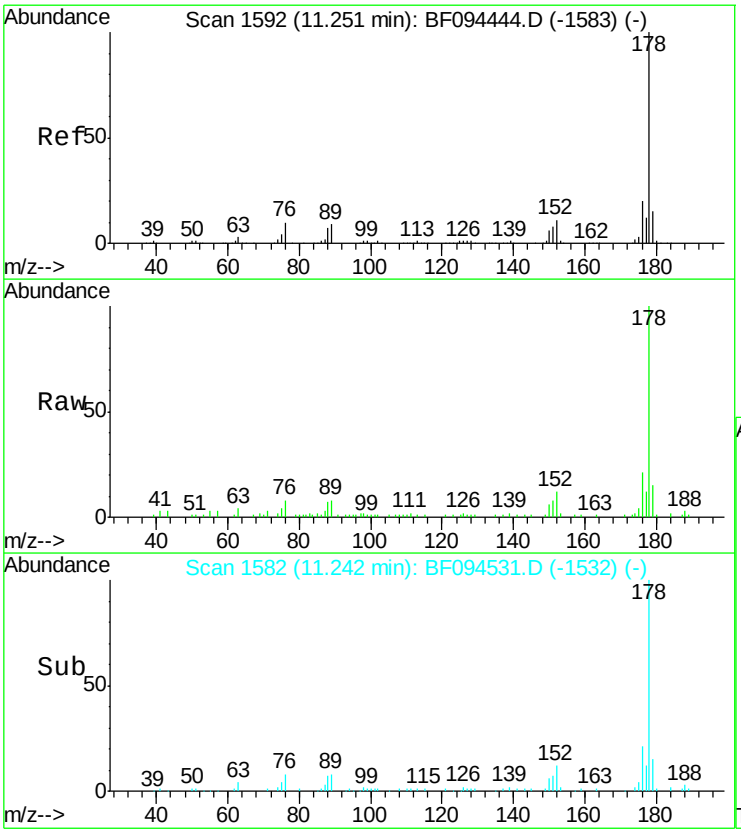
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.21 min Scan# 1577
Delta R.T. -0.01 min
Lab File: BF094531.D
Acq: 19 Apr 2017 22:21

Instrument :
BNA_F
ClientSampleId :
E2-T5-NSW

Tgt Ion:188 Resp: 409531

Ion	Ratio	Lower	Upper
188	100		
94	11.1	9.4	14.2
80	11.9	10.2	15.2

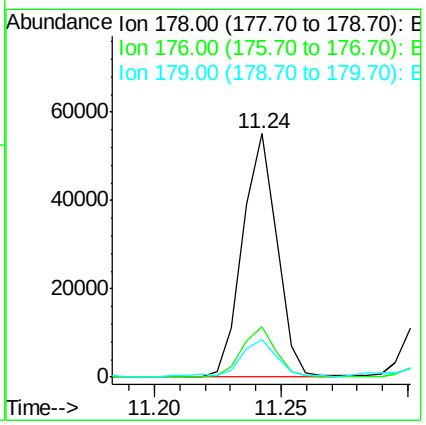


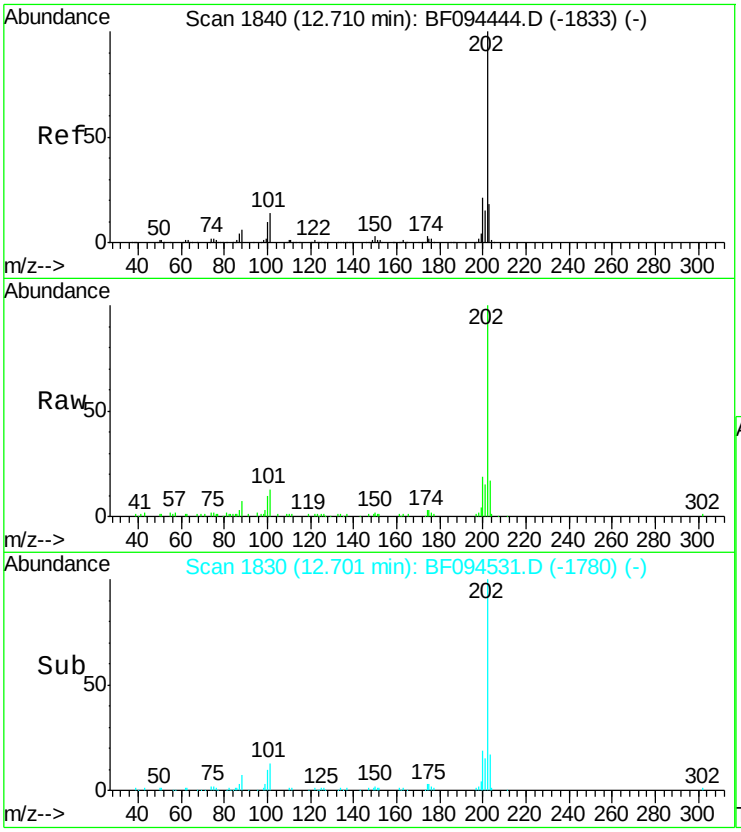


#70
Phenanthrene
Concen: 2.26 ng
RT: 11.24 min Scan# 1582
Delta R.T. -0.01 min
Lab File: BF094531.D
Acq: 19 Apr 2017 22:21

Tgt Ion:178 Resp: 52144

Ion	Ratio	Lower	Upper
178	100		
176	20.5	16.2	24.4
179	15.3	12.6	19.0



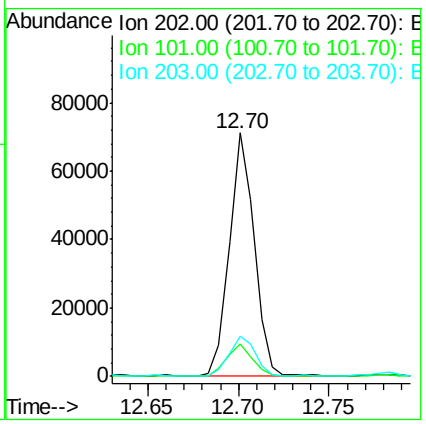


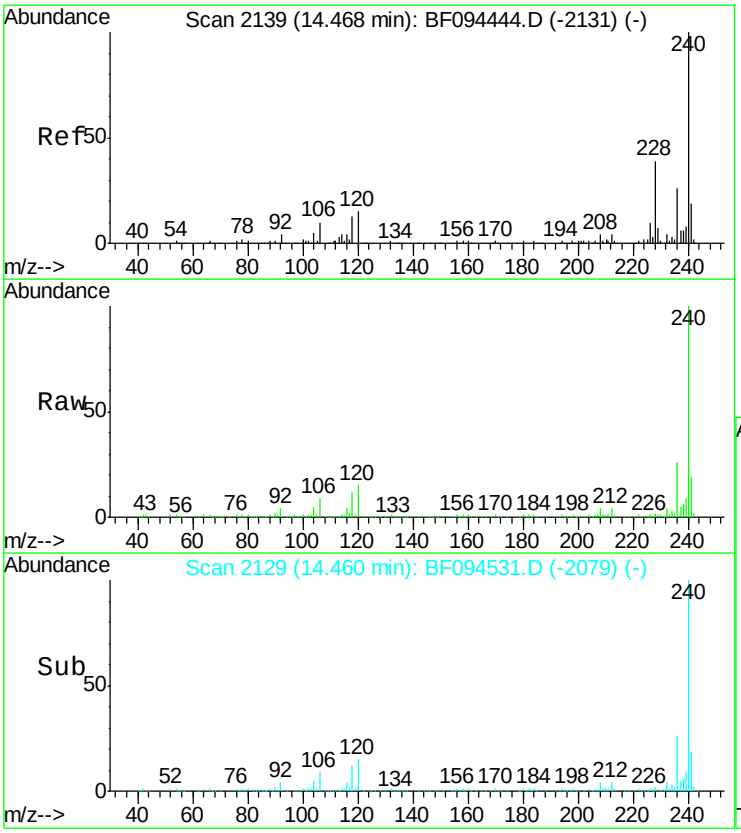
#74
Fluoranthene
Concen: 2.87 ng
RT: 12.70 min Scan# 1830
Delta R.T. -0.01 min
Lab File: BF094531.D
Acq: 19 Apr 2017 22:21

Instrument :
BNA_F
ClientSampleId :
E2-T5-NSW

Tgt Ion:202 Resp: 68511

Ion	Ratio	Lower	Upper
202	100		
101	13.3	0.0	33.2
203	16.7	0.0	38.1

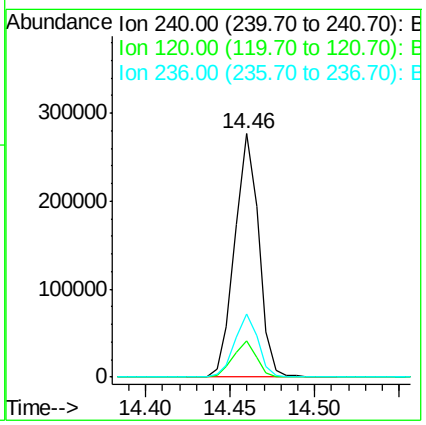


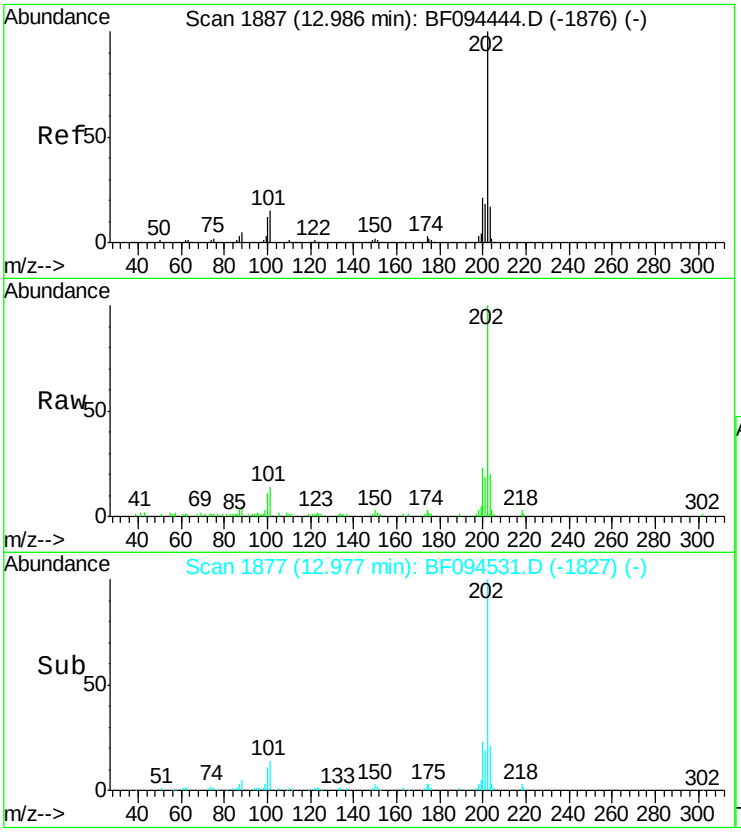


#75
Chrysene-d12
Concen: 20.00 ng
RT: 14.46 min Scan# 2129
Delta R.T. -0.01 min
Lab File: BF094531.D
Acq: 19 Apr 2017 22:21

Tgt Ion:240 Resp: 274657

Ion	Ratio	Lower	Upper
240	100		
120	14.9	5.8	8.8#
236	25.8	20.5	30.7



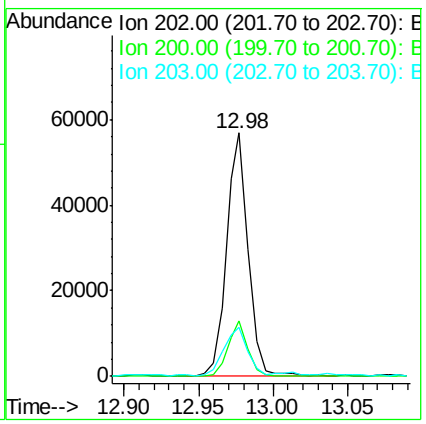


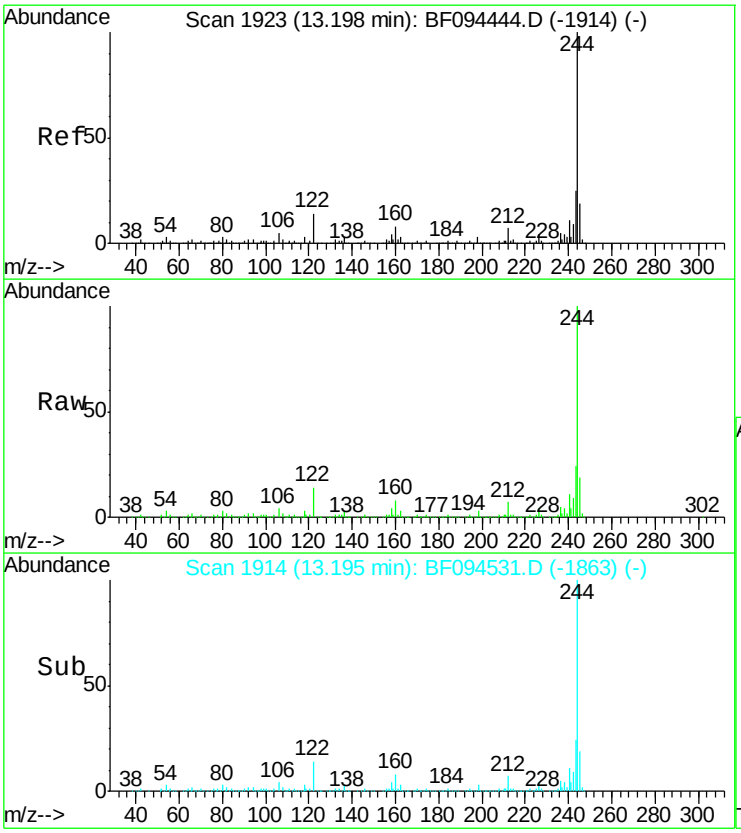
#77
Pyrene
Concen: 3.04 ng
RT: 12.98 min Scan# 1877
Delta R.T. -0.01 min
Lab File: BF094531.D
Acq: 19 Apr 2017 22:21

Instrument :
BNA_F
ClientSampleId :
E2-T5-NSW

Tgt Ion:202 Resp: 58266

Ion	Ratio	Lower	Upper
202	100		
200	22.7	17.6	26.4
203	20.4	14.4	21.6

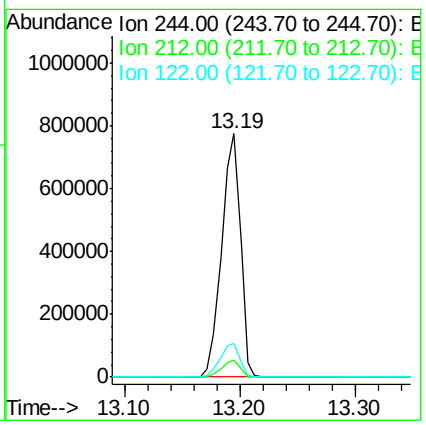


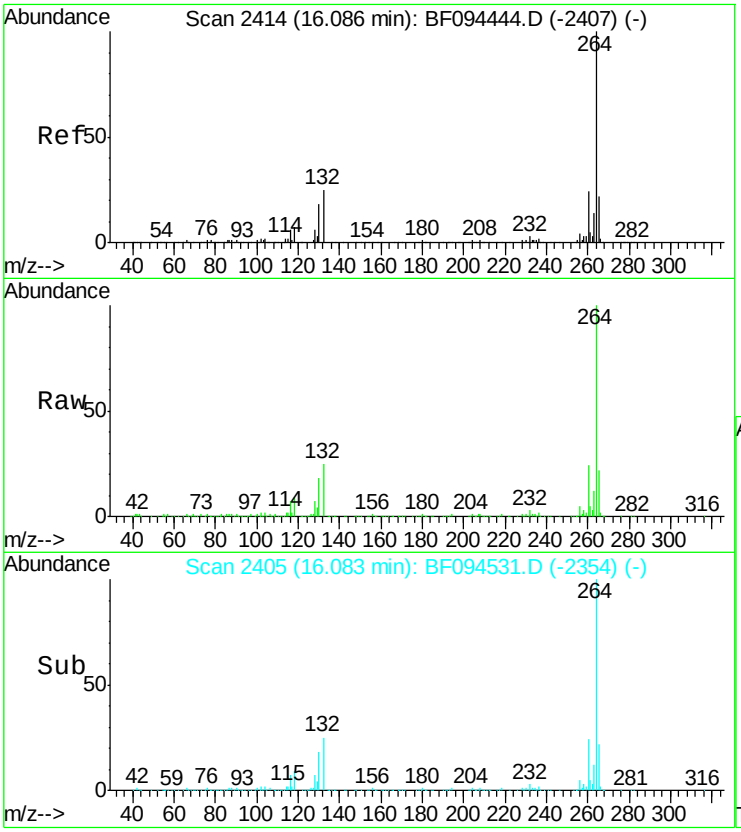


#78
Terphenyl-d14
Concen: 84.70 ng
RT: 13.19 min Scan# 1914
Delta R.T. -0.00 min
Lab File: BF094531.D
Acq: 19 Apr 2017 22:21

Tgt Ion:244 Resp: 870300

Ion	Ratio	Lower	Upper
244	100		
212	7.0	6.0	9.0
122	13.7	10.3	15.5





#86
Perylene-d12
Concen: 20.00 ng
RT: 16.08 min Scan# 2405
Delta R.T. -0.00 min
Lab File: BF094531.D
Acq: 19 Apr 2017 22:21

Instrument :
BNA_F
ClientSampleId :
E2-T5-NSW

Tgt Ion:264 Resp: 257387

Ion	Ratio	Lower	Upper
264	100		
260	24.2	19.5	29.3
265	22.5	17.2	25.8