Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA F\DATA\BF042517\
Data File : BF094633.D
Acq On : 26 Apr 2017 5:06
Operator : SJ/MA
Sample : I2824-03 10X
Misc :
ALS Vial : 36 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : E2-W9-BASE

Quant Time: Apr 26 07:23:53 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	5.75	152	90066	20.00	ng	0.00
21) Naphthalene-d8	7.26	136	271762	20.00	ng	0.00
38) Acenaphthene-d10	9.41	164	109056	20.00	ng	0.01
63) Phenanthrene-d10	11.23	188	189902	20.00	ng	0.00
75) Chrysene-d12	14.47	240	217300	20.00	ng	0.00
86) Perylene-d12	16.09	264	161335	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	4.30	112	63258	11.65	ng	0.00
7) Phenol-d6	5.37	99	88481	13.83	ng	-0.02
23) Nitrobenzene-d5	6.40	82	100580	22.85	ng	-0.02
41) 2,4,6-Tribromophenol	10.39	330	7946	9.32	ng	0.01
44) 2-Fluorobiphenyl	8.59	172	39105	5.28	ng	0.00
78) Terphenyl-d14	13.19	244	50725	6.24	ng	0.00
Target Compounds						Qvalue

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

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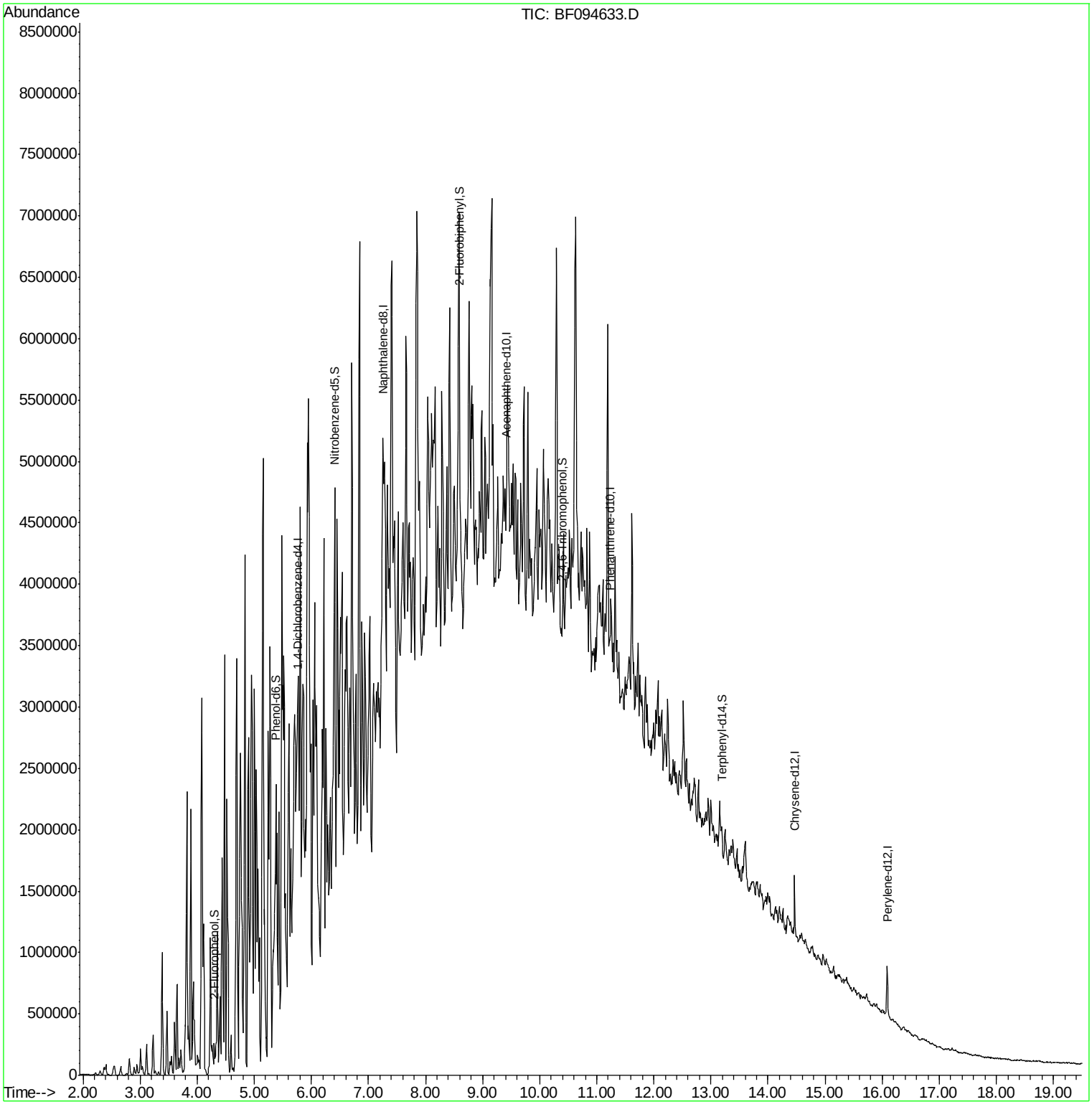
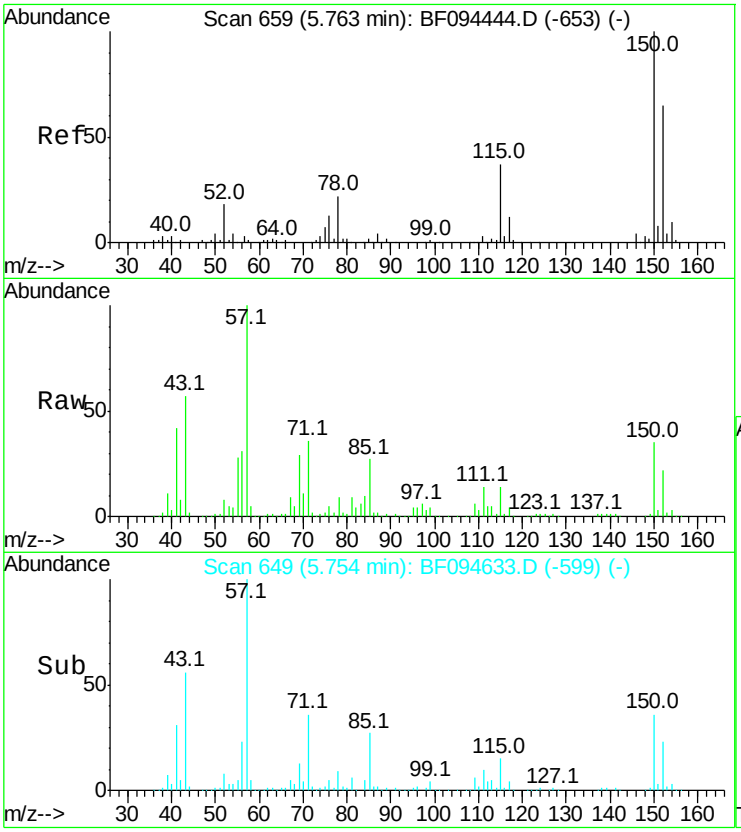


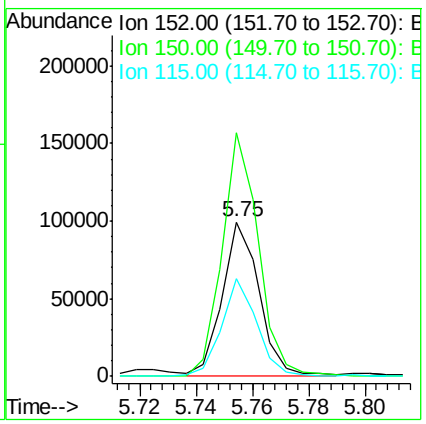


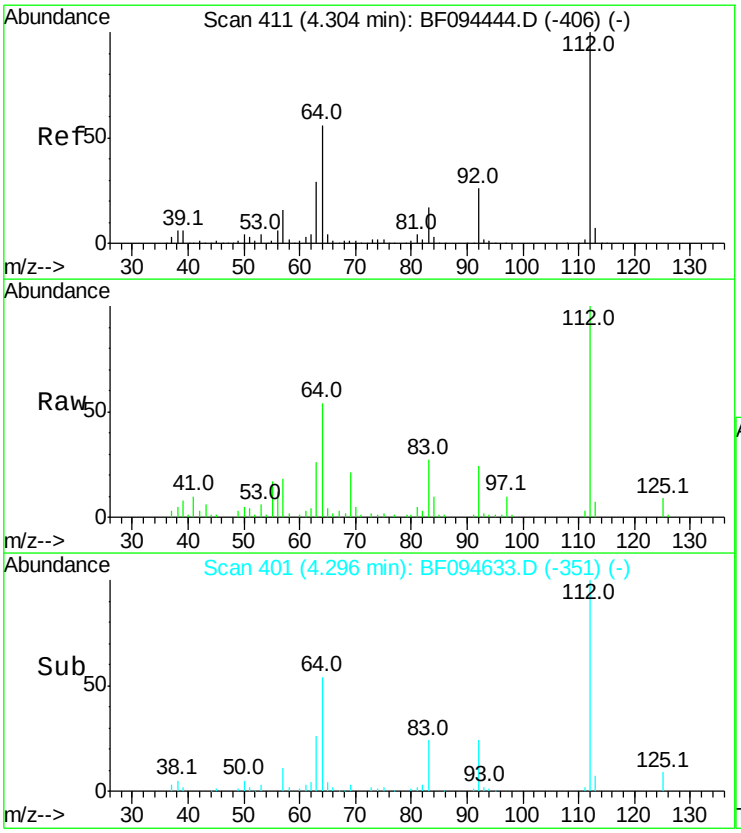
#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 5.75 min Scan# 649
Delta R.T. -0.01 min
Lab File: BF094633.D
Acq: 26 Apr 2017 5:06

Instrument :
BNA_F
ClientSampleId :
E2-W9-BASE

Tgt Ion:152 Resp: 90066

Ion	Ratio	Lower	Upper
152	100		
150	158.0	126.2	189.2
115	63.7	52.2	78.2

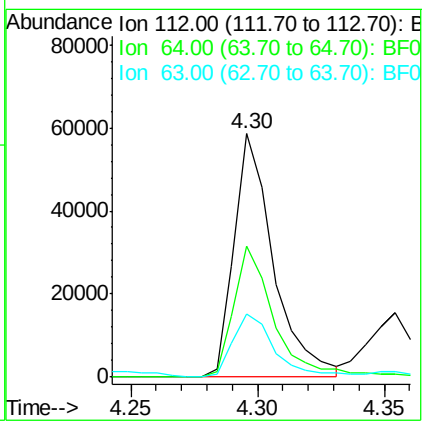


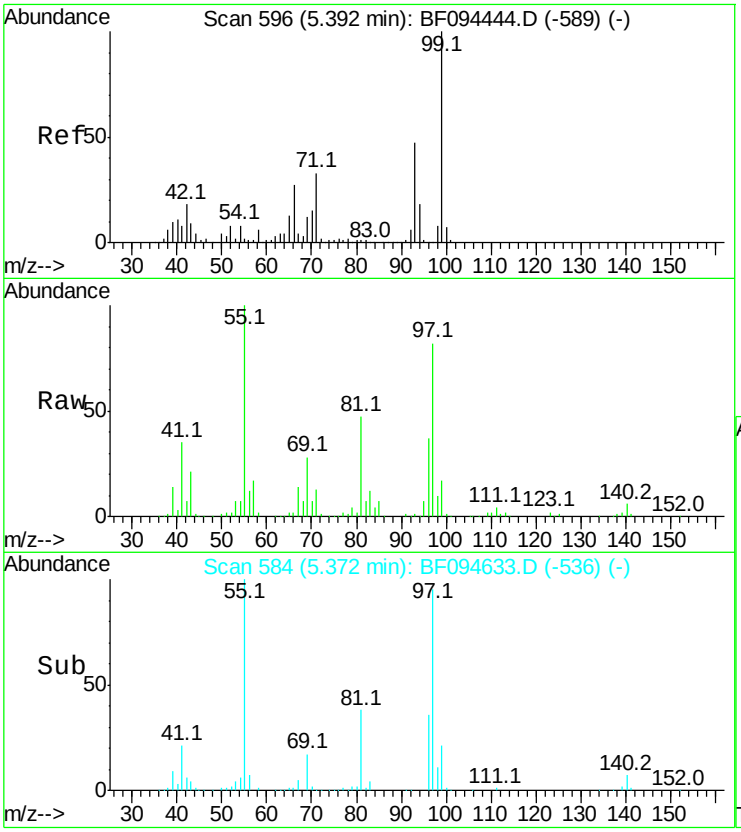


#5
2-Fluorophenol
Concen: 11.65 ng
RT: 4.30 min Scan# 401
Delta R.T. -0.01 min
Lab File: BF094633.D
Acq: 26 Apr 2017 5:06

Tgt Ion:112 Resp: 63258

Ion	Ratio	Lower	Upper
112	100		
64	53.7	46.0	69.0
63	26.2	23.4	35.0



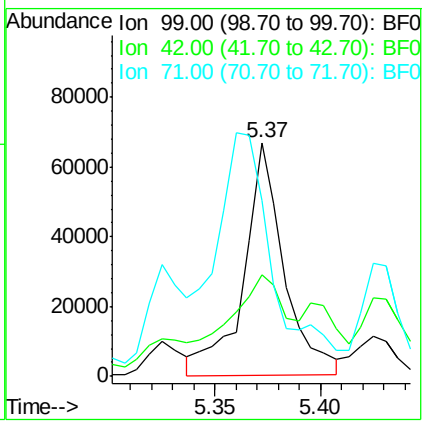


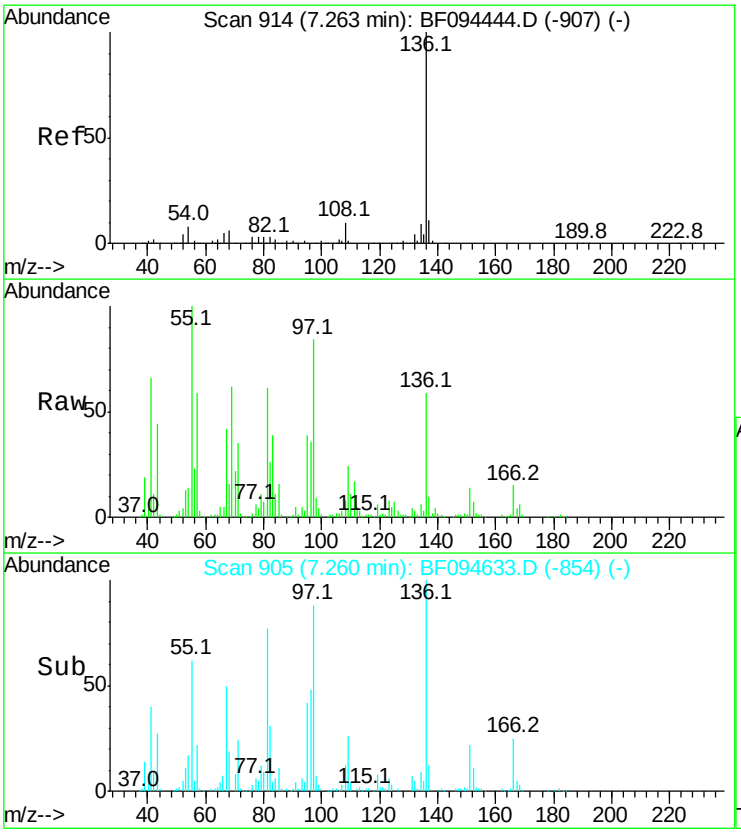
#7
Phenol-d6
Concen: 13.83 ng
RT: 5.37 min Scan# 584
Delta R.T. -0.02 min
Lab File: BF094633.D
Acq: 26 Apr 2017 5:06

Instrument :
BNA_F
ClientSampleId :
E2-W9-BASE

Tgt Ion: 99 Resp: 88481

Ion	Ratio	Lower	Upper
99	100		
42	43.8	13.5	20.3#
71	75.1	24.5	36.7#

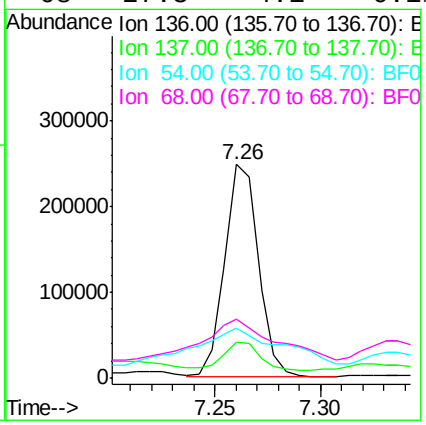


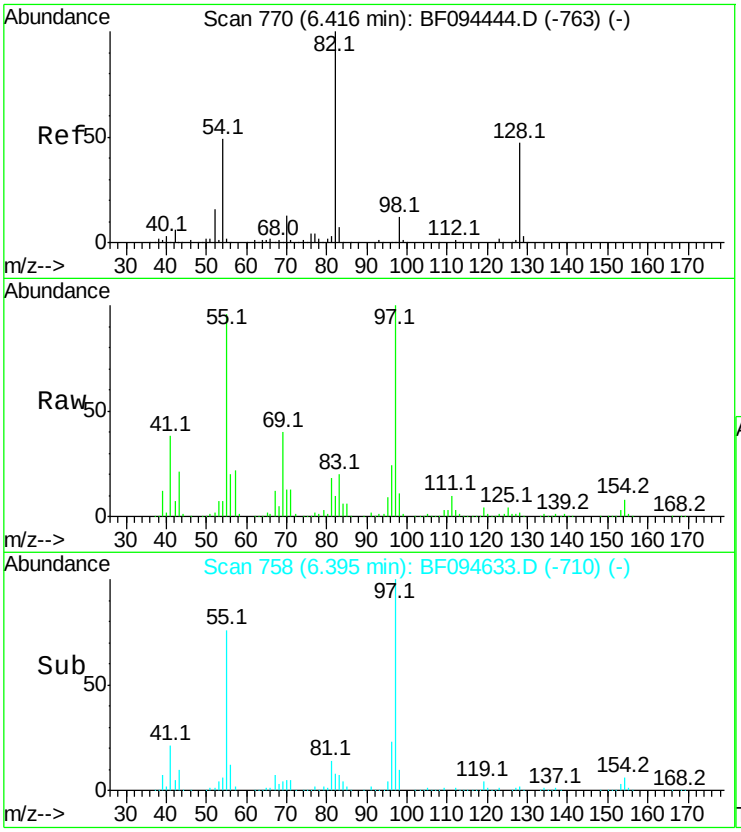


#21
Naphthalene-d8
Concen: 20.00 ng
RT: 7.26 min Scan# 905
Delta R.T. -0.00 min
Lab File: BF094633.D
Acq: 26 Apr 2017 5:06

Tgt Ion:136 Resp: 271762

Ion	Ratio	Lower	Upper
136	100		
137	16.8	8.5	12.7#
54	23.1	4.9	7.3#
68	27.3	4.1	6.1#



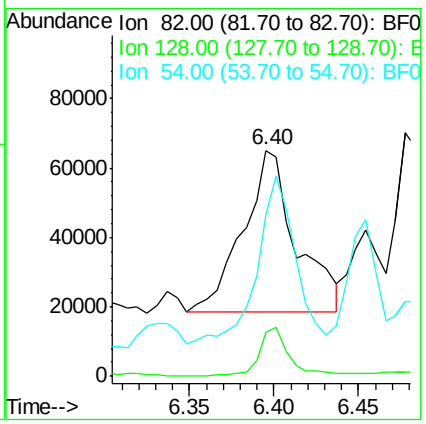


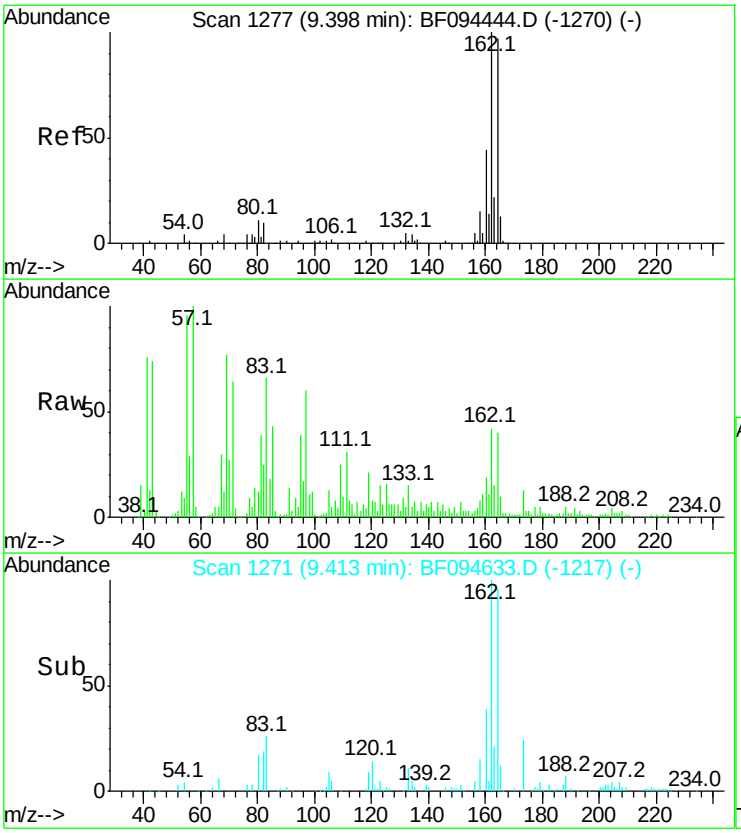
#23
Nitrobenzene-d5
Concen: 22.85 ng
RT: 6.40 min Scan# 758
Delta R.T. -0.02 min
Lab File: BF094633.D
Acq: 26 Apr 2017 5:06

Instrument :
BNA_F
ClientSampleId :
E2-W9-BASE

Tgt Ion: 82 Resp: 100580

Ion	Ratio	Lower	Upper
82	100		
128	19.4	34.0	51.0#
54	71.5	42.2	63.2#

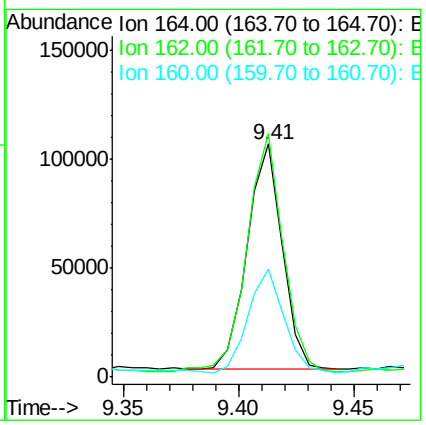


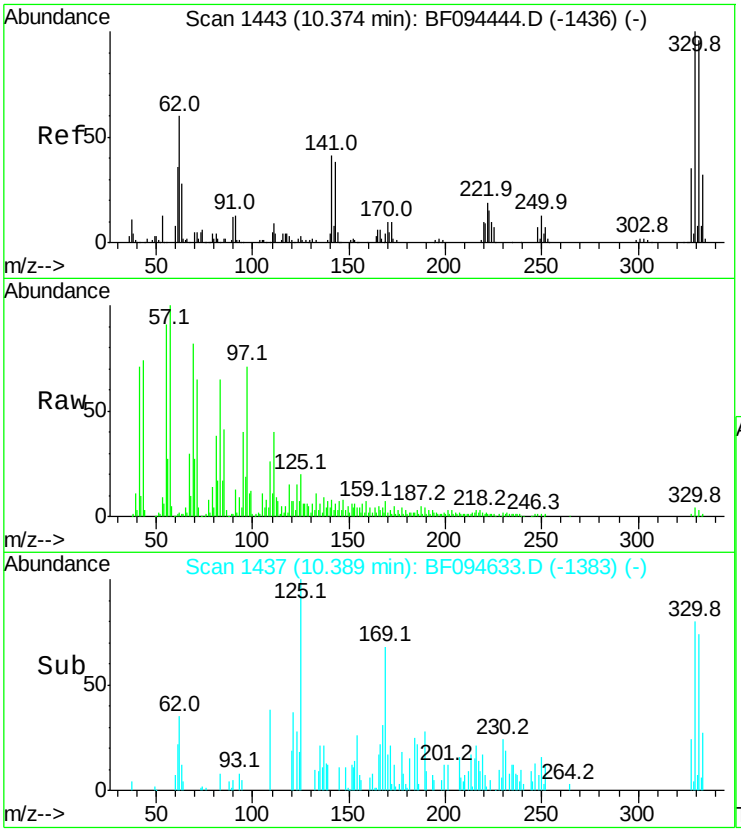


#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.41 min Scan# 1271
Delta R.T. 0.01 min
Lab File: BF094633.D
Acq: 26 Apr 2017 5:06

Tgt Ion:164 Resp: 109056

Ion	Ratio	Lower	Upper
164	100		
162	104.5	82.6	123.8
160	46.4	36.2	54.2



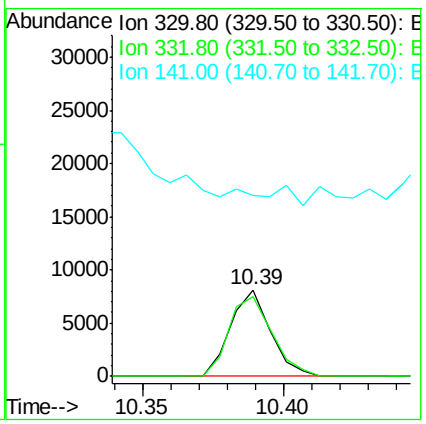


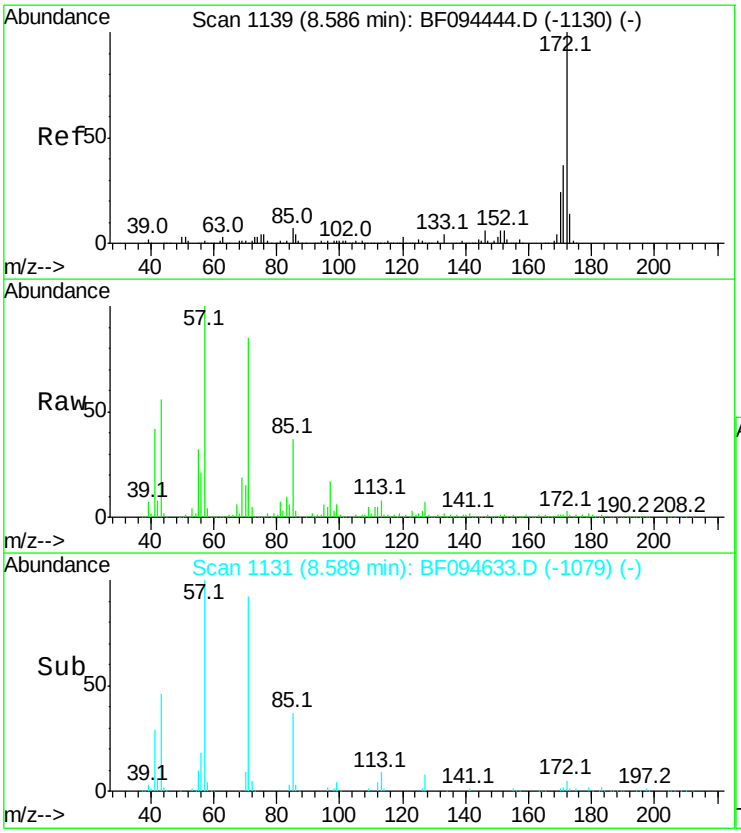
#41
2,4,6-Tribromophenol
Concen: 9.32 ng
RT: 10.39 min Scan# 1437
Delta R.T. 0.01 min
Lab File: BF094633.D
Acq: 26 Apr 2017 5:06

Instrument :
BNA_F
ClientSampleId :
E2-W9-BASE

Tgt Ion:330 Resp: 7946

Ion	Ratio	Lower	Upper
330	100		
332	100.1	76.6	115.0
141	0.0	31.4	47.2#

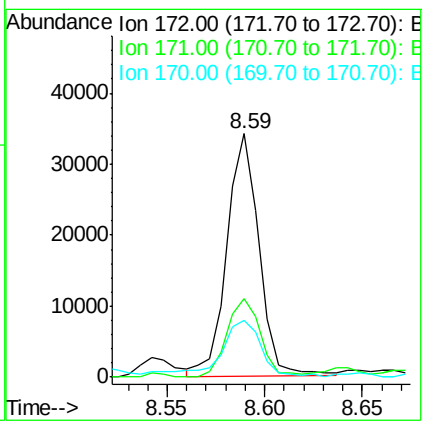


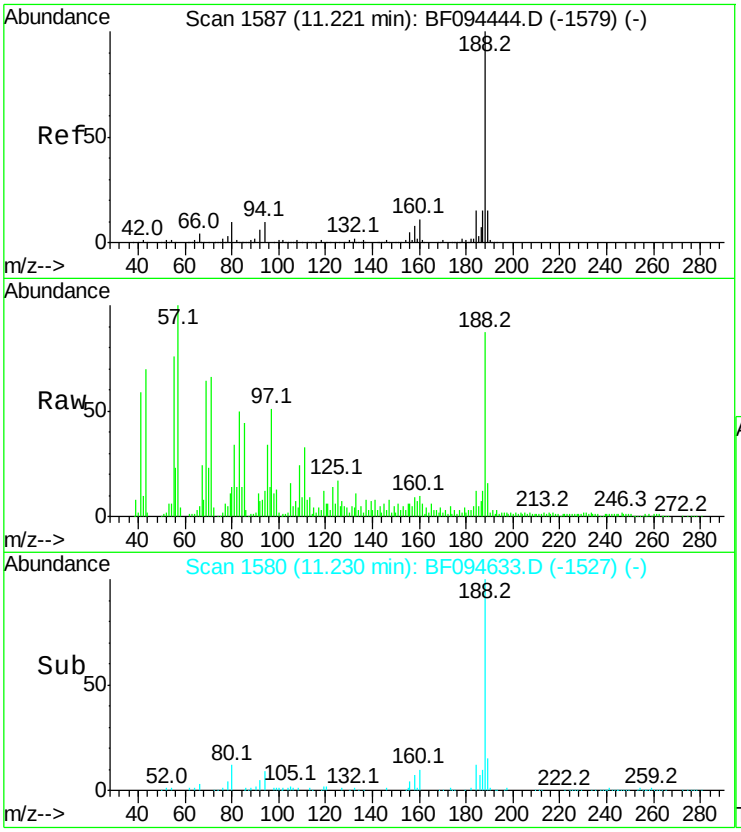


#44
2-Fluorobiphenyl
Concen: 5.28 ng
RT: 8.59 min Scan# 1131
Delta R.T. 0.00 min
Lab File: BF094633.D
Acq: 26 Apr 2017 5:06

Tgt Ion:172 Resp: 39105

Ion	Ratio	Lower	Upper
172	100		
171	32.1	29.6	44.4
170	23.2	19.8	29.8



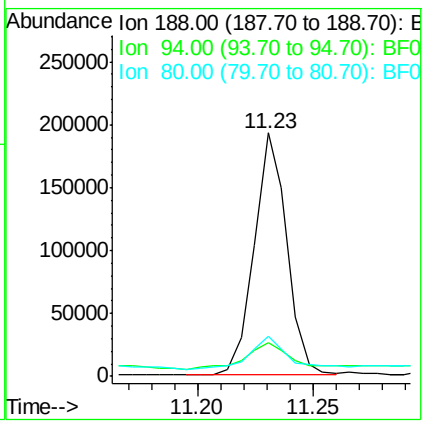


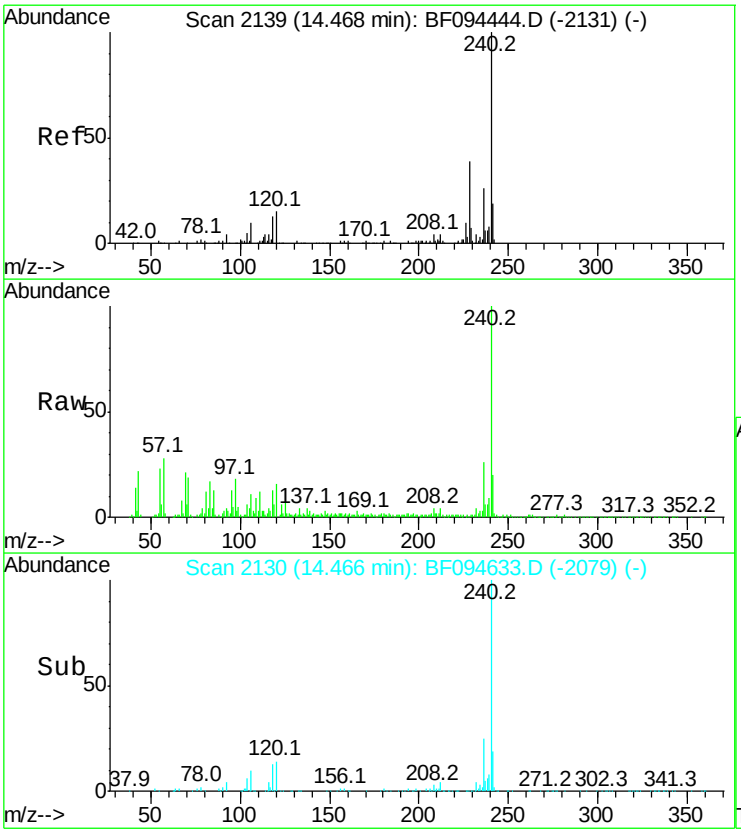
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.23 min Scan# 1580
Delta R.T. 0.01 min
Lab File: BF094633.D
Acq: 26 Apr 2017 5:06

Instrument :
BNA_F
ClientSampleId :
E2-W9-BASE

Tgt Ion:188 Resp: 189902

Ion	Ratio	Lower	Upper
188	100		
94	13.9	9.4	14.2
80	16.3	10.2	15.2#

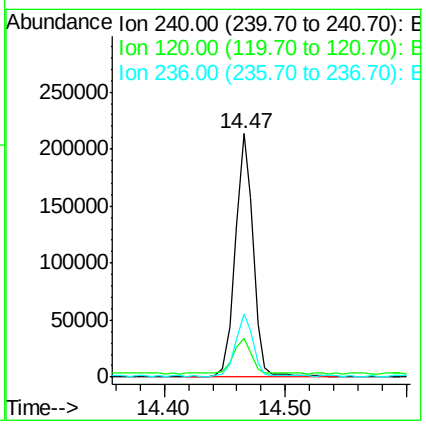


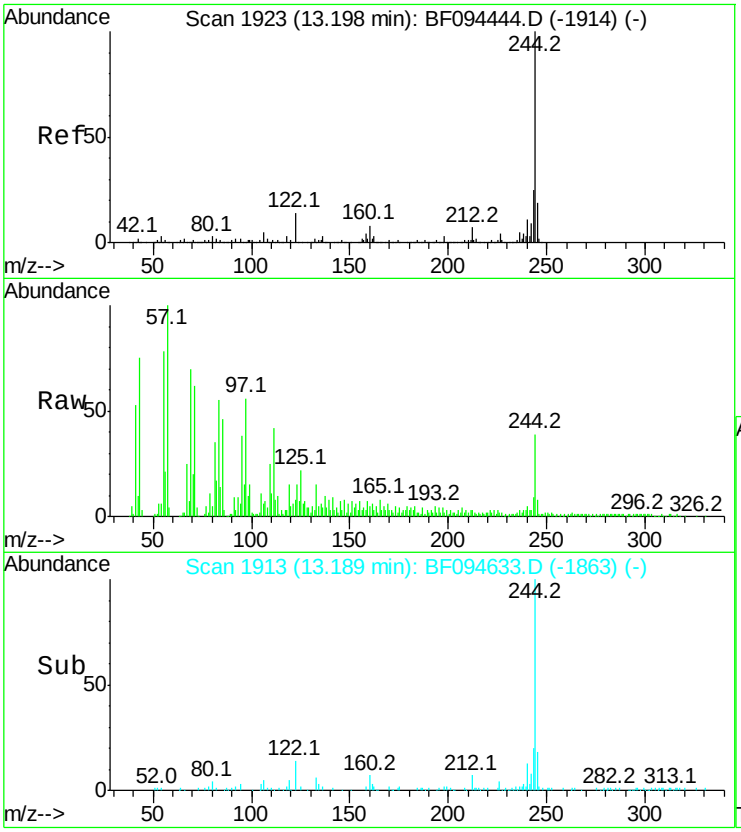


#75
Chrysene-d12
Concen: 20.00 ng
RT: 14.47 min Scan# 2130
Delta R.T. -0.00 min
Lab File: BF094633.D
Acq: 26 Apr 2017 5:06

Tgt Ion:240 Resp: 217300

Ion	Ratio	Lower	Upper
240	100		
120	16.0	5.8	8.8#
236	25.8	20.5	30.7



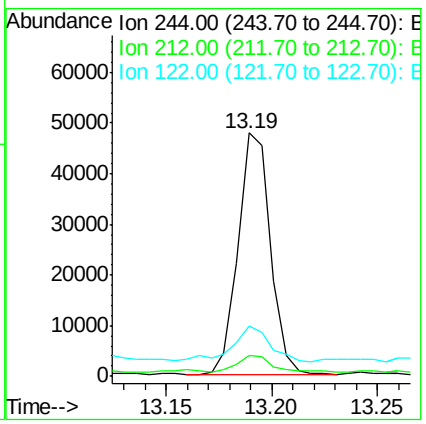


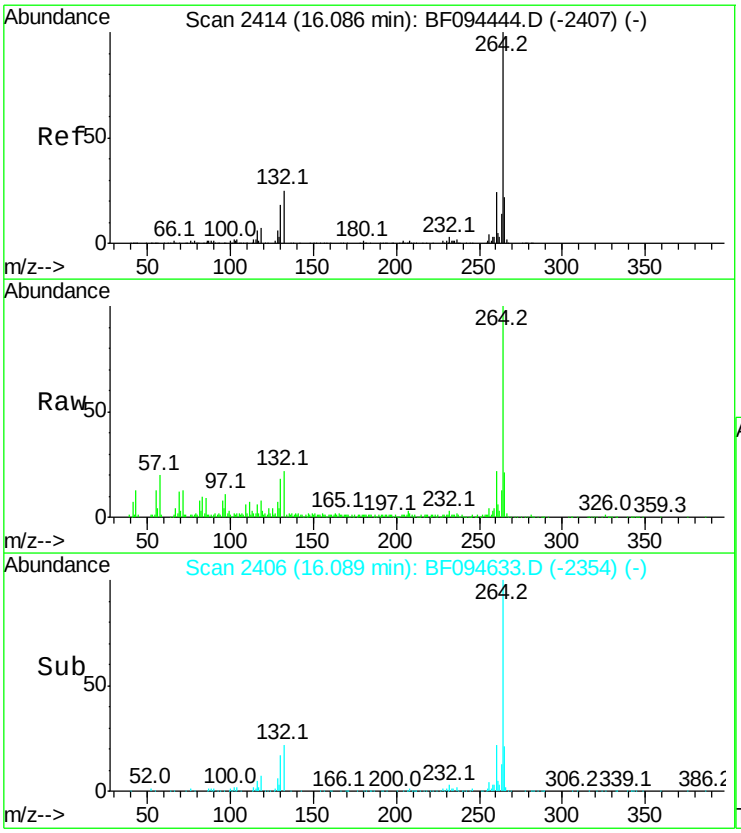
#78
Terphenyl-d14
Concen: 6.24 ng
RT: 13.19 min Scan# 1913
Delta R.T. -0.01 min
Lab File: BF094633.D
Acq: 26 Apr 2017 5:06

Instrument :
BNA_F
ClientSampleId :
E2-W9-BASE

Tgt Ion:244 Resp: 50725

Ion	Ratio	Lower	Upper
244	100		
212	8.7	6.0	9.0
122	20.9	10.3	15.5#





#86
Perylene-d12
Concen: 20.00 ng
RT: 16.09 min Scan# 2406
Delta R.T. 0.00 min
Lab File: BF094633.D
Acq: 26 Apr 2017 5:06

Tgt Ion:264 Resp: 161335

Ion	Ratio	Lower	Upper
264	100		
260	22.4	19.5	29.3
265	21.1	17.2	25.8