Quantitation Report (LSC Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF051416\
Data File : BF087060.D
Acq On : 15 May 2016 10:38
Operator : UM/SJ
Sample : H2966-06
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : MW-01

Quant Time: May 16 07:24:01 2016
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF050916.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon May 16 05:03:47 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.62	152	132760	20.00	ng	0.00
21) Naphthalene-d8	7.90	136	516357	20.00	ng	-0.01
38) Acenaphthene-d10	9.64	164	241815	20.00	ng	-0.01
63) Phenanthrene-d10	11.12	188	396264	20.00	ng	-0.01
75) Chrysene-d12	13.75	240	275024	20.00	ng	-0.01
86) Perylene-d12	15.11	264	286728	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.21	112	500373	63.83	ng	0.01
7) Phenol-d6	6.28	99	400940	38.27	ng	0.00
23) Nitrobenzene-d5	7.19	82	876250	85.21	ng	-0.01
41) 2,4,6-Tribromophenol	10.44	330	377239	147.36	ng	0.00
44) 2-Fluorobiphenyl	8.98	172	1470383	102.19	ng	0.00
78) Terphenyl-d14	12.71	244	834668	64.39	ng	0.00
Target Compounds						Qvalue
49) Dimethylphthalate	9.38	163	56556	3.07	ng	# 84

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

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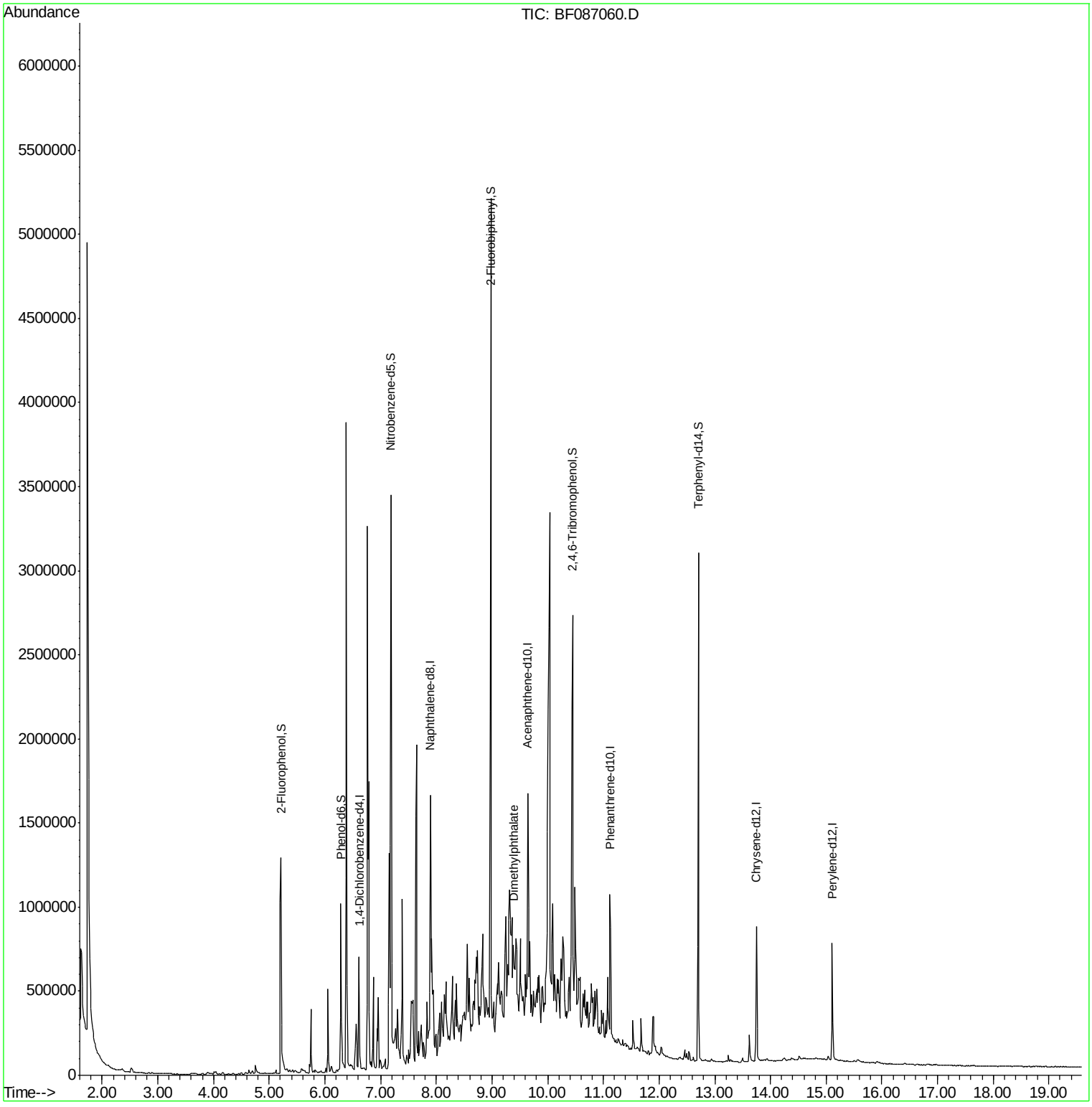
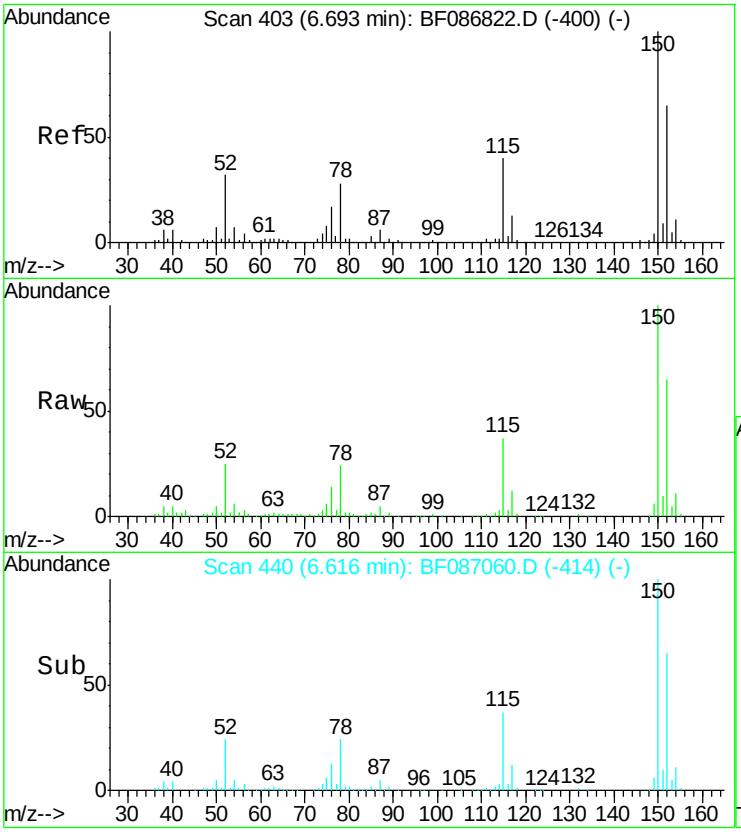


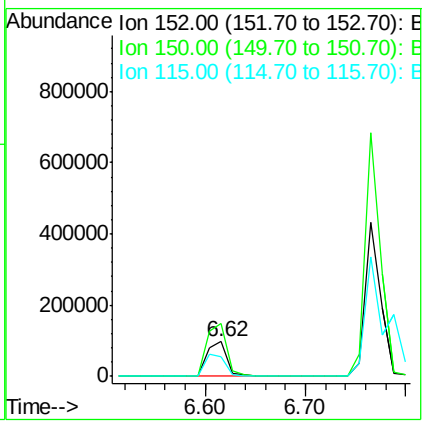


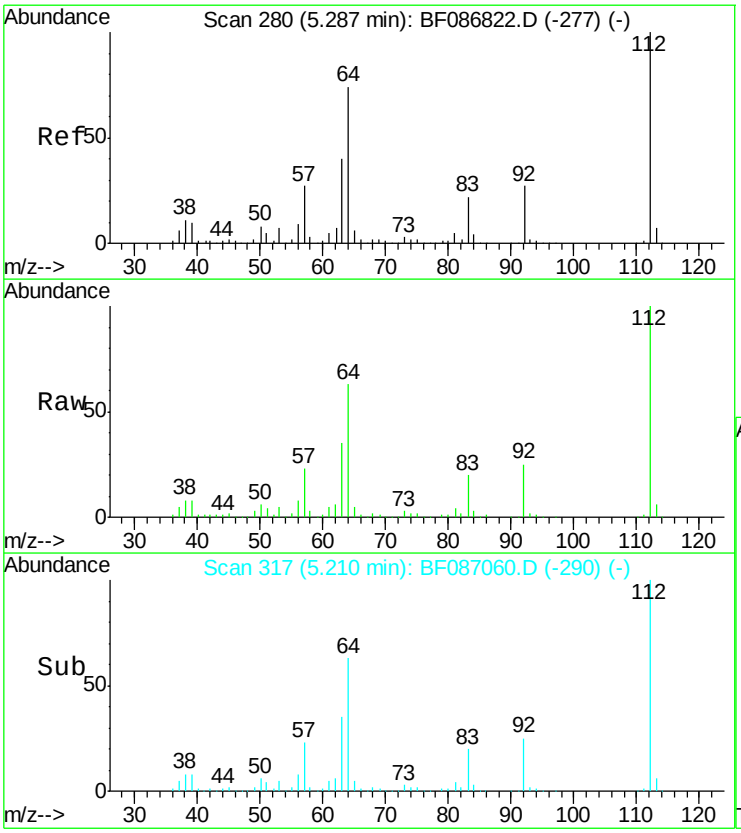
#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.62 min Scan# 440
Delta R.T. 0.00 min
Lab File: BF087060.D
Acq: 15 May 2016 10:38

Instrument :
BNA_F
ClientSampleId :
MW-01

Tgt Ion:152 Resp: 132760

Ion	Ratio	Lower	Upper
152	100		
150	154.0	125.8	188.6
115	56.7	51.5	77.3

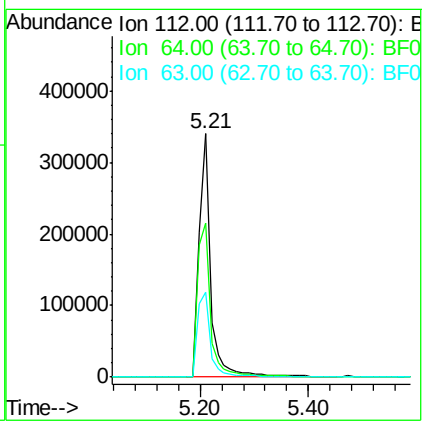


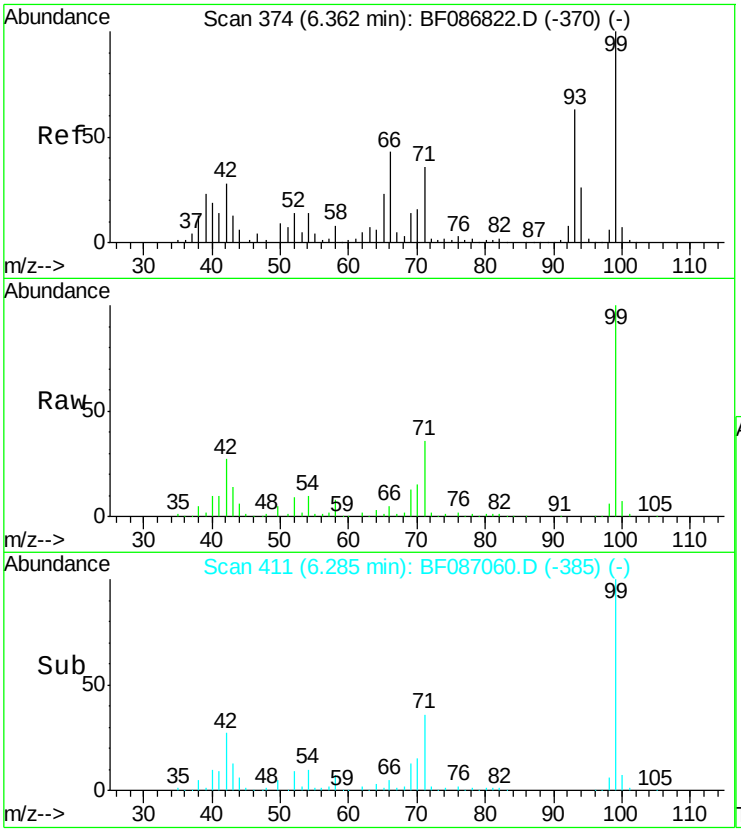


#5
2-Fluorophenol
Concen: 63.83 ng
RT: 5.21 min Scan# 317
Delta R.T. 0.01 min
Lab File: BF087060.D
Acq: 15 May 2016 10:38

Tgt Ion:112 Resp: 500373

Ion	Ratio	Lower	Upper
112	100		
64	63.4	52.1	78.1
63	34.7	25.7	38.5



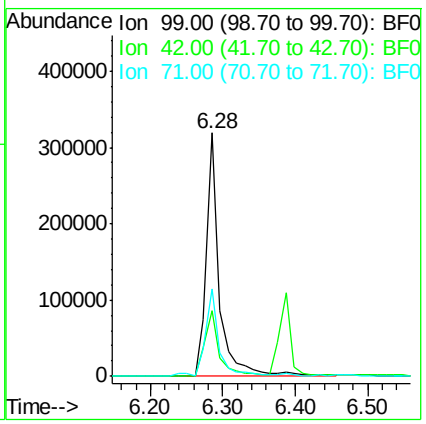


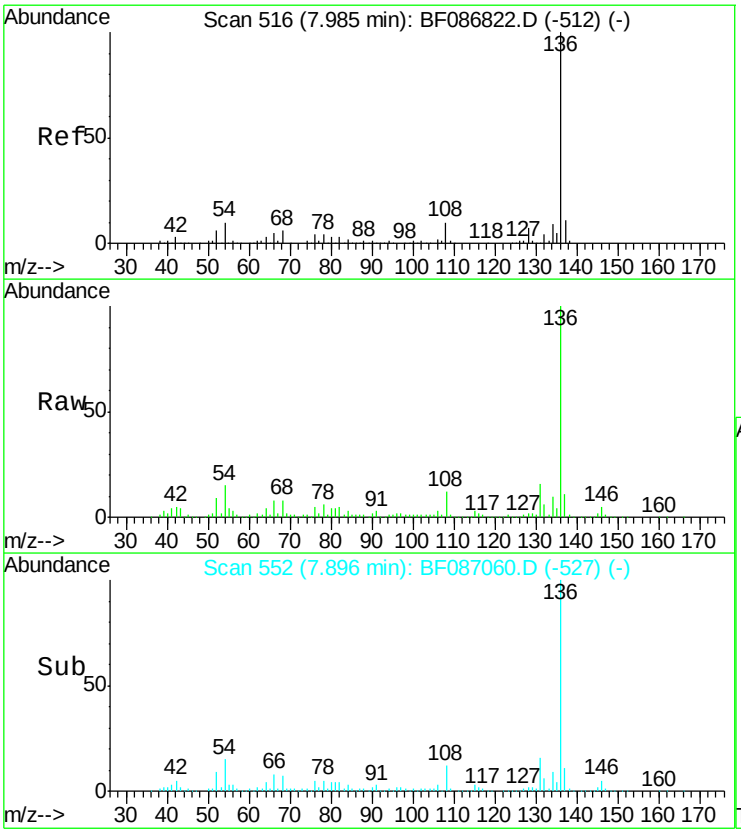
#7
Phenol-d6
Concen: 38.27 ng
RT: 6.28 min Scan# 411
Delta R.T. 0.00 min
Lab File: BF087060.D
Acq: 15 May 2016 10:38

Instrument :
BNA_F
ClientSampleId :
MW-01

Tgt Ion: 99 Resp: 400940

Ion	Ratio	Lower	Upper
99	100		
42	26.9	13.6	20.4#
71	35.8	24.6	36.8

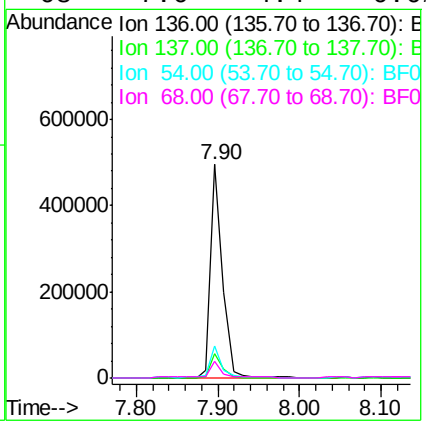


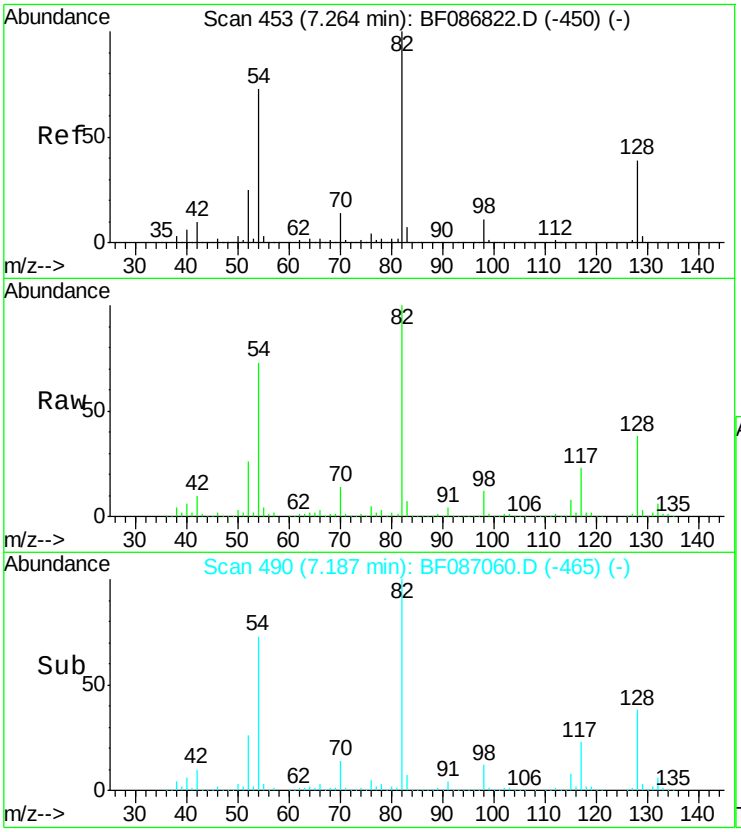


#21
Naphthalene-d8
Concen: 20.00 ng
RT: 7.90 min Scan# 552
Delta R.T. -0.01 min
Lab File: BF087060.D
Acq: 15 May 2016 10:38

Tgt Ion:136 Resp: 516357

Ion	Ratio	Lower	Upper
136	100		
137	11.3	8.8	13.2
54	14.8	5.0	7.4#
68	7.6	4.4	6.6#



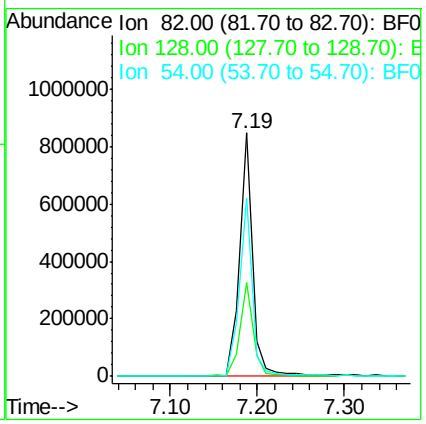


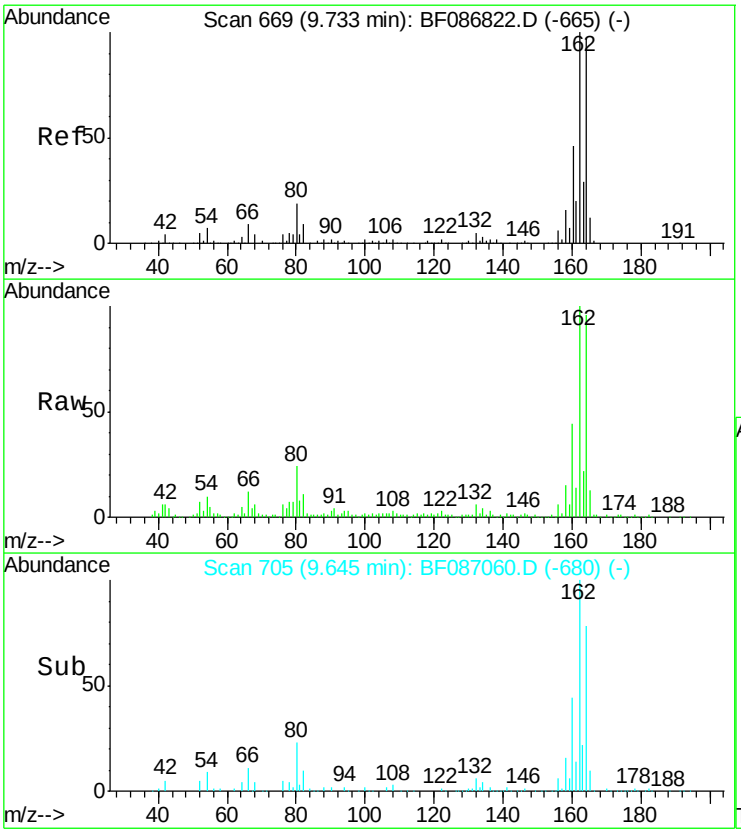
#23
Nitrobenzene-d5
Concen: 85.21 ng
RT: 7.19 min Scan# 490
Delta R.T. -0.01 min
Lab File: BF087060.D
Acq: 15 May 2016 10:38

Instrument :
BNA_F
ClientSampleId :
MW-01

Tgt Ion: 82 Resp: 876250

Ion	Ratio	Lower	Upper
82	100		
128	38.3	40.6	61.0#
54	73.3	38.1	57.1#

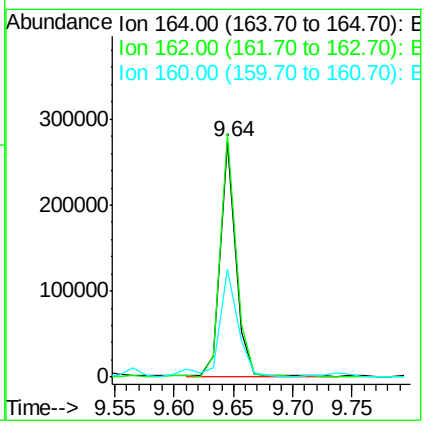


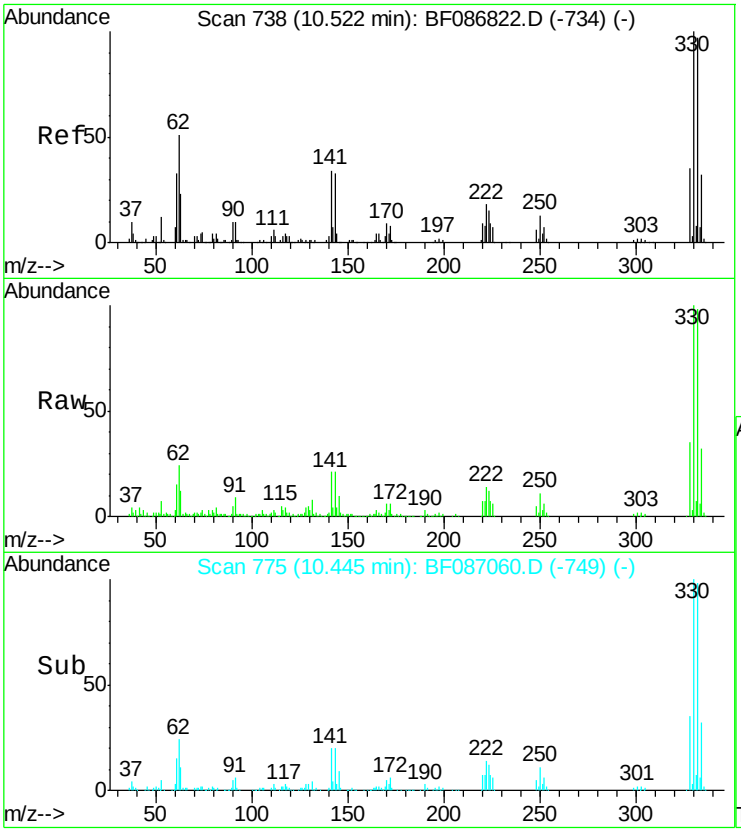


#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.64 min Scan# 705
Delta R.T. -0.01 min
Lab File: BF087060.D
Acq: 15 May 2016 10:38

Tgt Ion:164 Resp: 241815

Ion	Ratio	Lower	Upper
164	100		
162	103.7	82.8	124.2
160	45.9	36.9	55.3



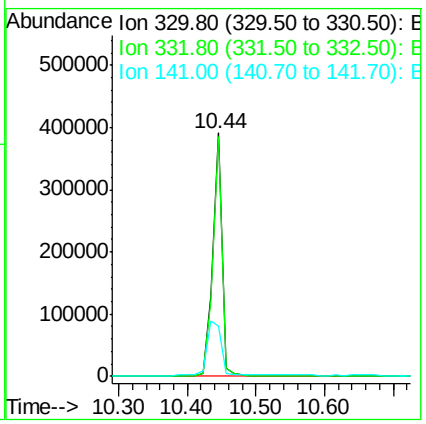


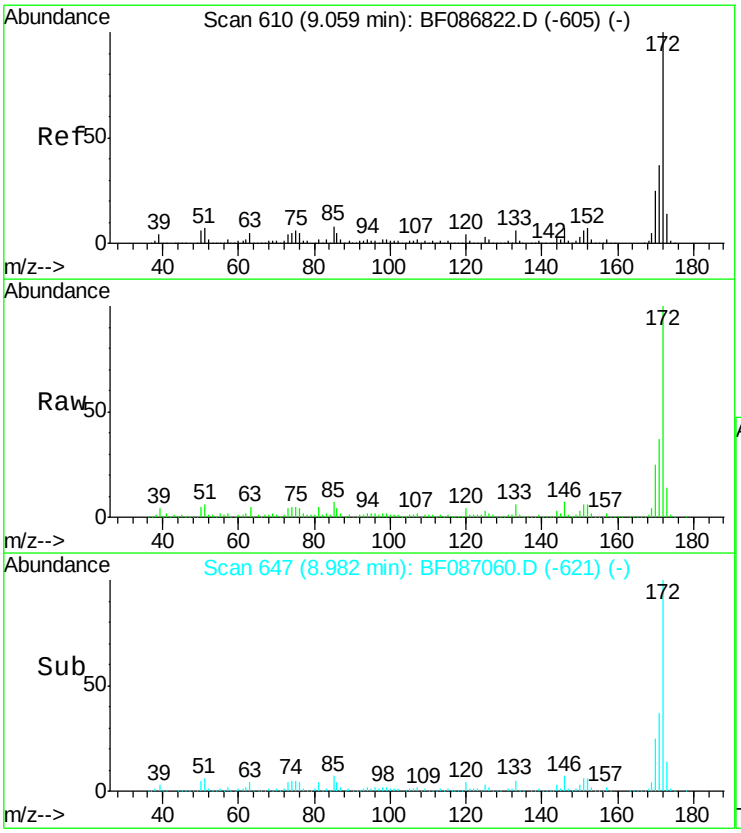
#41
2,4,6-Tribromophenol
Concen: 147.36 ng
RT: 10.44 min Scan# 775
Delta R.T. 0.00 min
Lab File: BF087060.D
Acq: 15 May 2016 10:38

Instrument :
BNA_F
ClientSampleId :
MW-01

Tgt Ion:330 Resp: 377239

Ion	Ratio	Lower	Upper
330	100		
332	97.1	79.0	118.4
141	34.4	31.2	46.8

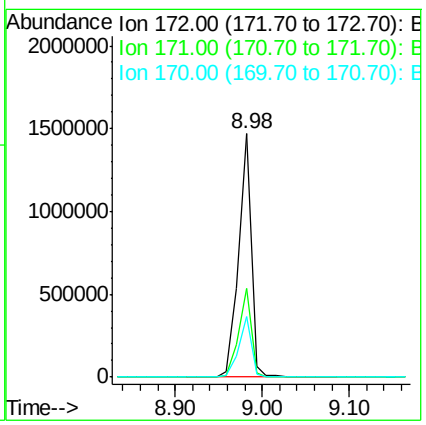


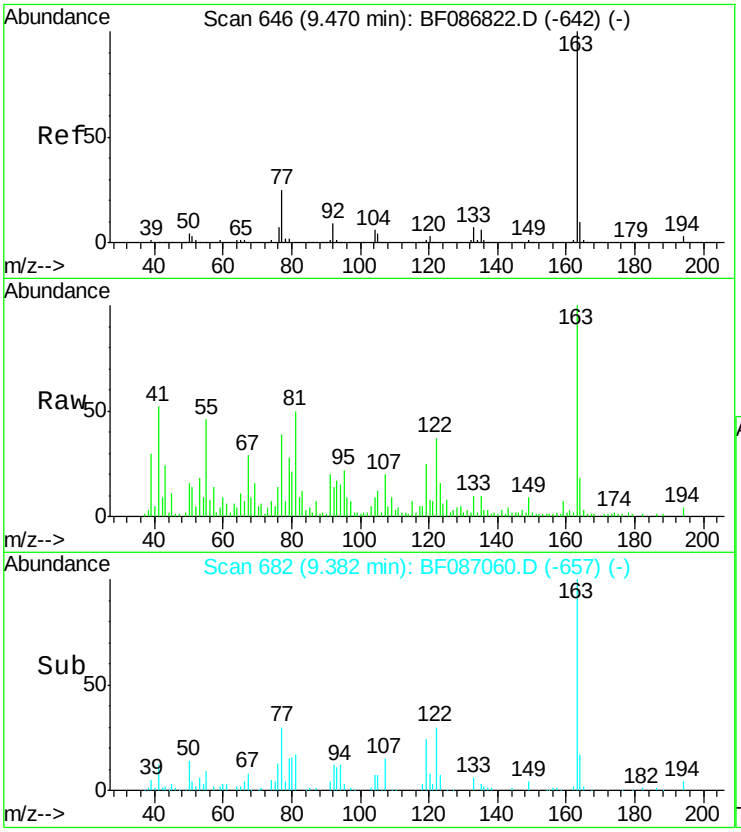


#44
2-Fluorobiphenyl
Concen: 102.19 ng
RT: 8.98 min Scan# 647
Delta R.T. 0.00 min
Lab File: BF087060.D
Acq: 15 May 2016 10:38

Tgt Ion:172 Resp: 1470383

Ion	Ratio	Lower	Upper
172	100		
171	36.6	29.0	43.6
170	24.8	19.8	29.8



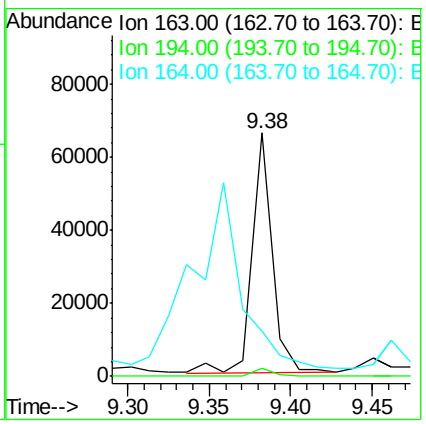


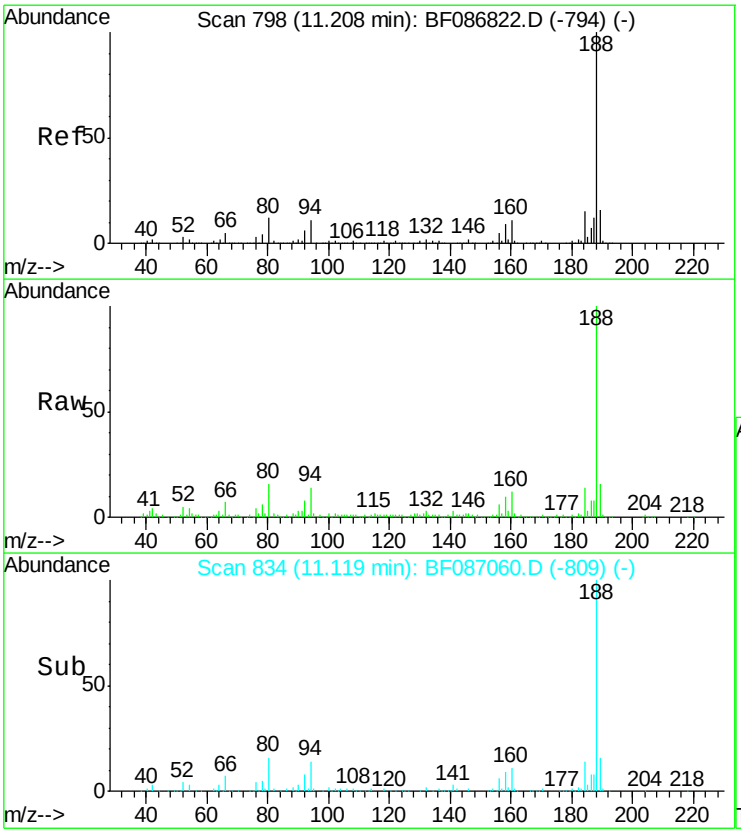
#49
Dimethylphthalate
Concen: 3.07 ng
RT: 9.38 min Scan# 682
Delta R.T. -0.01 min
Lab File: BF087060.D
Acq: 15 May 2016 10:38

Instrument :
BNA_F
ClientSampleId :
MW-01

Tgt Ion:163 Resp: 56556

Ion	Ratio	Lower	Upper
163	100		
194	3.5	2.6	4.0
164	18.3	8.2	12.4#

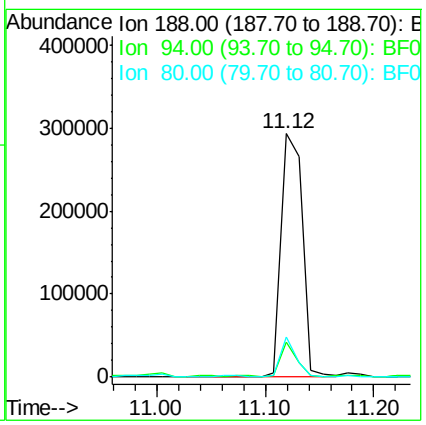


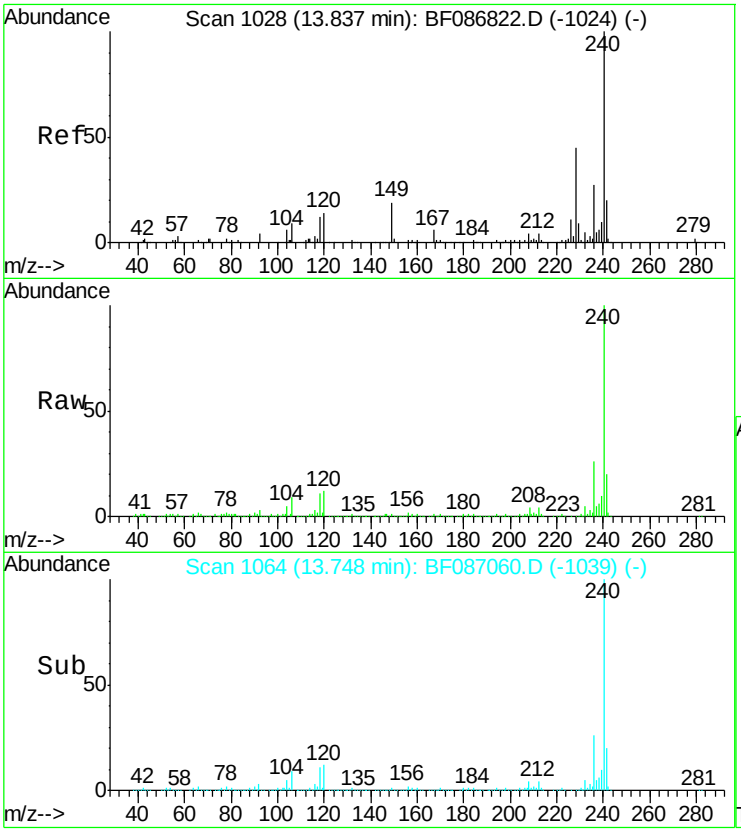


#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.12 min Scan# 834
Delta R.T. -0.01 min
Lab File: BF087060.D
Acq: 15 May 2016 10:38

Tgt Ion:188 Resp: 396264

Ion	Ratio	Lower	Upper
188	100		
94	14.3	6.8	10.2#
80	16.3	7.1	10.7#



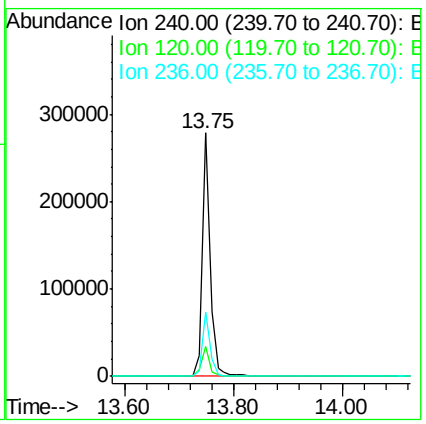


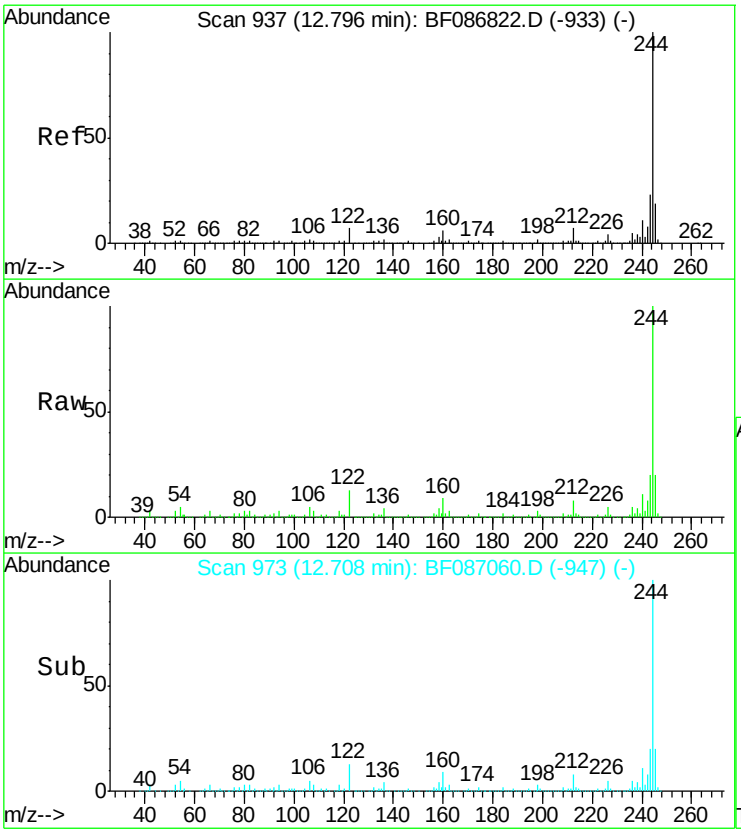
#75
Chrysene-d12
Concen: 20.00 ng
RT: 13.75 min Scan# 1064
Delta R.T. -0.01 min
Lab File: BF087060.D
Acq: 15 May 2016 10:38

Instrument :
BNA_F
ClientSampleId :
MW-01

Tgt Ion:240 Resp: 275024

Ion	Ratio	Lower	Upper
240	100		
120	12.1	11.2	16.8
236	26.3	21.2	31.8

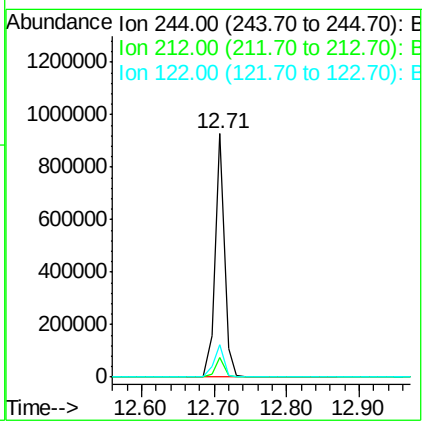


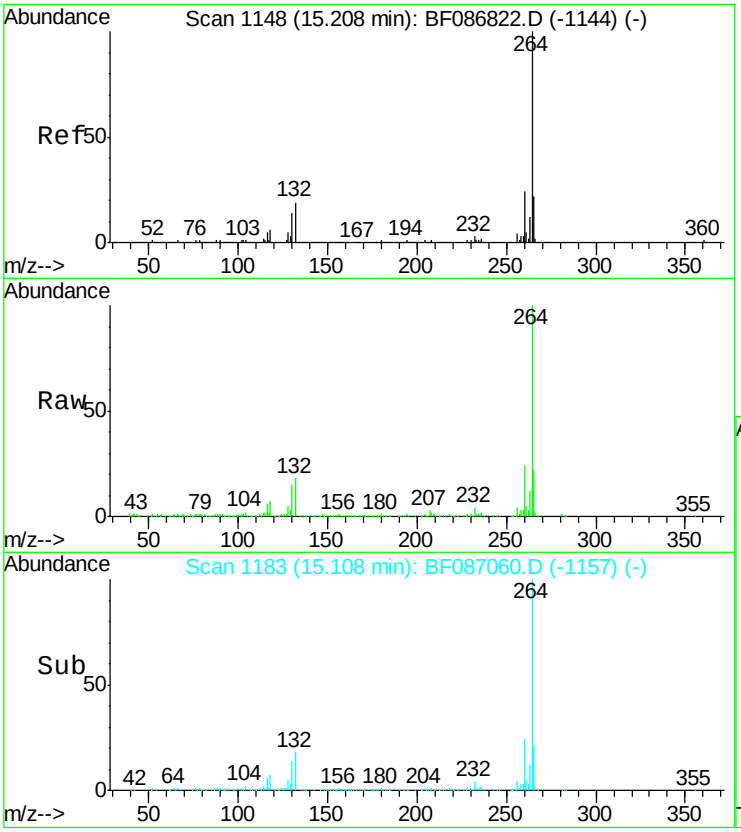


#78
Terphenyl-d14
Concen: 64.39 ng
RT: 12.71 min Scan# 973
Delta R.T. 0.00 min
Lab File: BF087060.D
Acq: 15 May 2016 10:38

Tgt Ion:244 Resp: 834668

Ion	Ratio	Lower	Upper
244	100		
212	8.0	6.2	9.2
122	13.2	12.0	18.0





#86
Perylene-d12
Concen: 20.00 ng
RT: 15.11 min Scan# 1183
Delta R.T. 0.00 min
Lab File: BF087060.D
Acq: 15 May 2016 10:38

Instrument :
BNA_F
ClientSampleId :
MW-01

Tgt Ion:264 Resp: 286728

Ion	Ratio	Lower	Upper
264	100		
260	24.2	19.5	29.3
265	21.6	17.3	25.9