Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF052916\
Data File : BF087526.D
Acq On : 29 May 2016 23:23
Operator : UM/SJ
Sample : H3222-11
Misc :
ALS Vial : 48 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : MW-13

Quant Time: May 30 06:48:38 2016
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF052316.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed May 25 16:26:52 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.47	152	115903	20.00	ng	-0.05
21) Naphthalene-d8	9.51	136	442065	20.00	ng	-0.05
38) Acenaphthene-d10	12.33	164	206566	20.00	ng	-0.06
63) Phenanthrene-d10	14.74	188	380985	20.00	ng	-0.03
75) Chrysene-d12	18.46	240	269441	20.00	ng	-0.02
86) Perylene-d12	20.15	264	199655	20.00	ng	0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.38	112	309753	46.96	ng	-0.03
7) Phenol-d6	7.04	99	235487	26.42	ng	-0.03
23) Nitrobenzene-d5	8.39	82	697004	79.46	ng	-0.06
41) 2,4,6-Tribromophenol	13.62	330	216396	109.01	ng	-0.06
44) 2-Fluorobiphenyl	11.28	172	1198906	81.82	ng	-0.06
78) Terphenyl-d14	17.09	244	935958	73.85	ng	-0.05
Target Compounds						Qvalue
19) n-Nitroso-di-n-propylamine	8.39	70	84180	12.66	ng	# 73

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

Quantitation Report (Not Reviewed)

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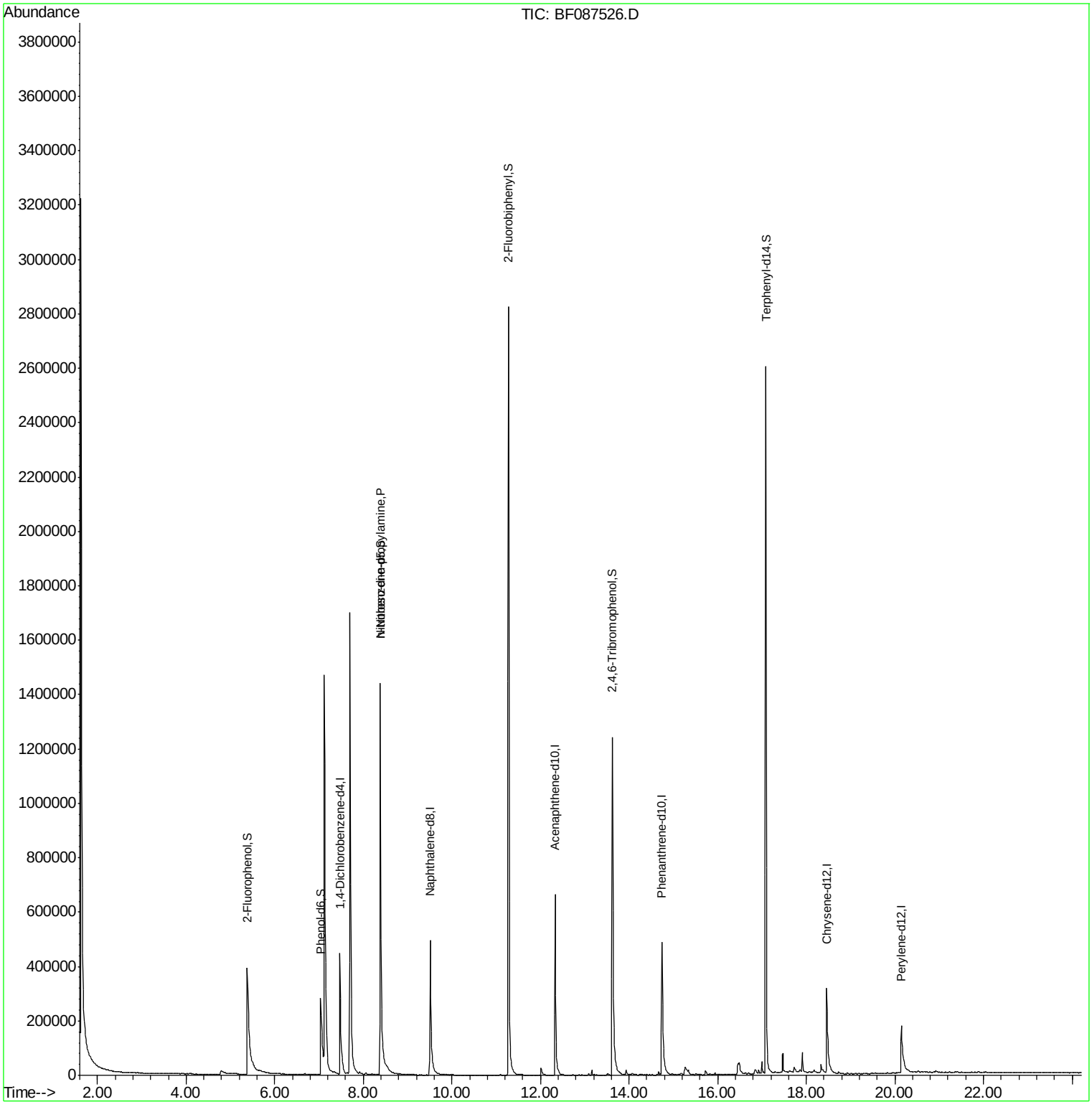
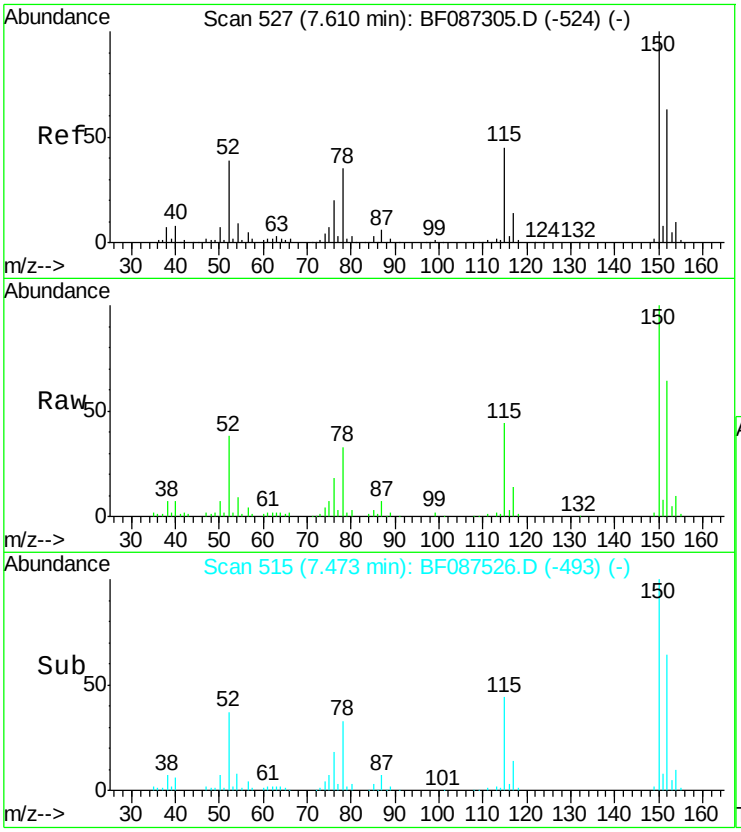


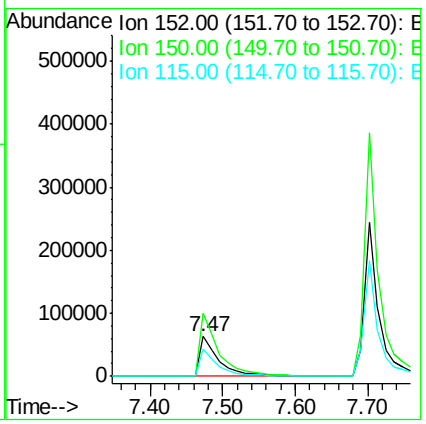


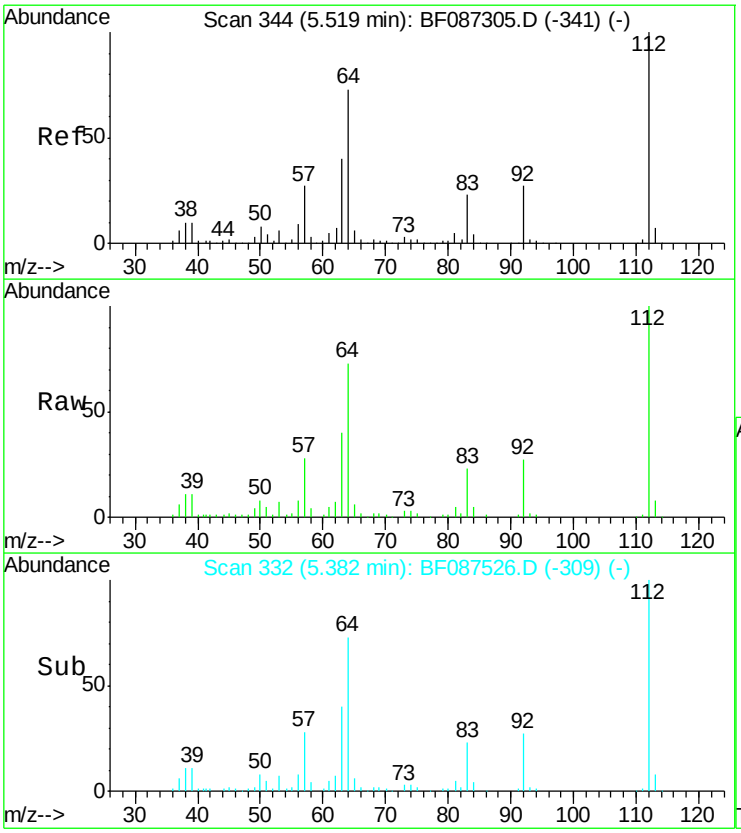
#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.47 min Scan# 515
Delta R.T. -0.05 min
Lab File: BF087526.D
Acq: 29 May 2016 23:23

Instrument :
BNA_F
ClientSampleId :
MW-13

Tgt Ion:152 Resp: 115903

Ion	Ratio	Lower	Upper
152	100		
150	156.9	125.8	188.6
115	69.5	51.5	77.3

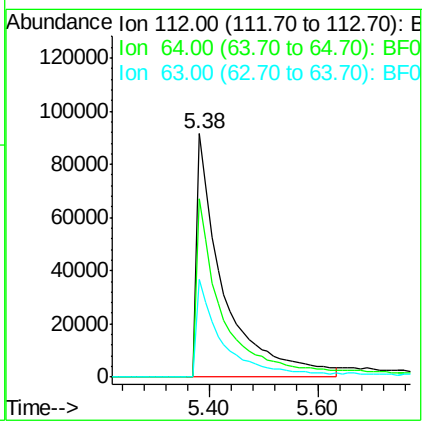


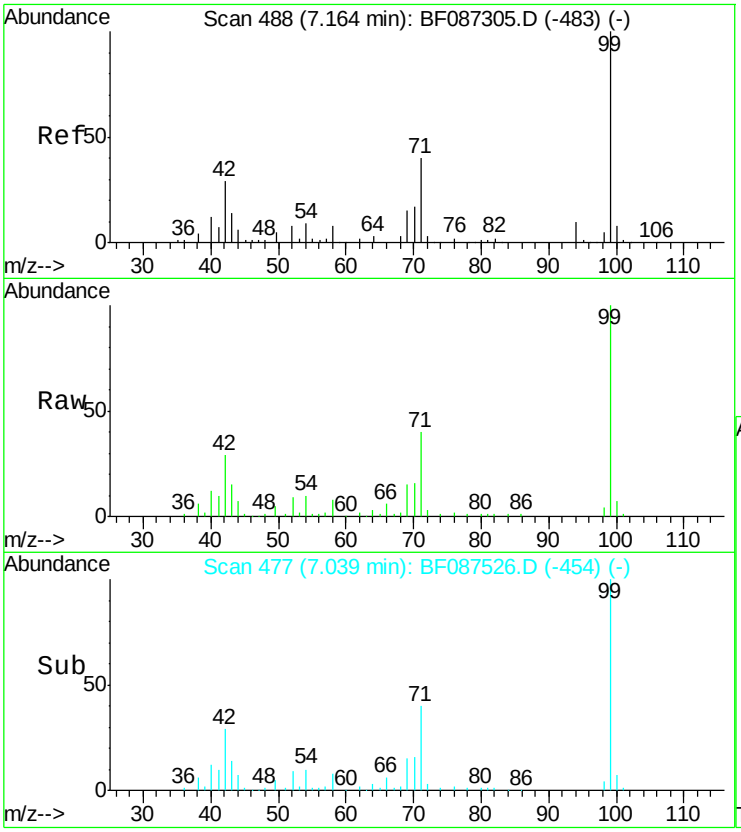


#5
2-Fluorophenol
Concen: 46.96 ng
RT: 5.38 min Scan# 332
Delta R.T. -0.03 min
Lab File: BF087526.D
Acq: 29 May 2016 23:23

Tgt Ion:112 Resp: 309753

Ion	Ratio	Lower	Upper
112	100		
64	73.3	52.1	78.1
63	40.1	25.7	38.5#



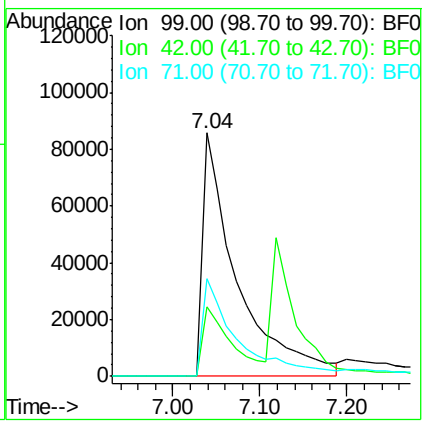


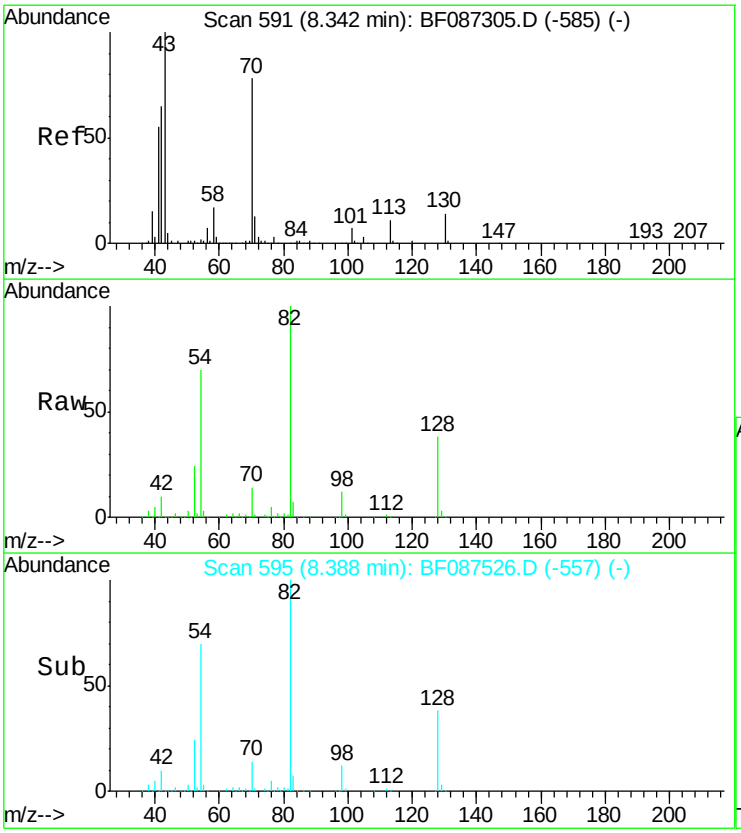
#7
Phenol-d6
Concen: 26.42 ng
RT: 7.04 min Scan# 477
Delta R.T. -0.03 min
Lab File: BF087526.D
Acq: 29 May 2016 23:23

Instrument :
BNA_F
ClientSampleId :
MW-13

Tgt Ion: 99 Resp: 235487

Ion	Ratio	Lower	Upper
99	100		
42	28.7	13.6	20.4#
71	39.9	24.6	36.8#

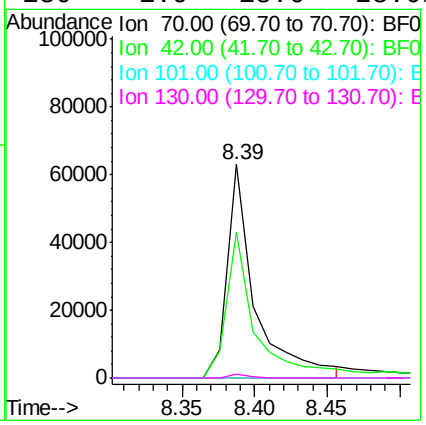


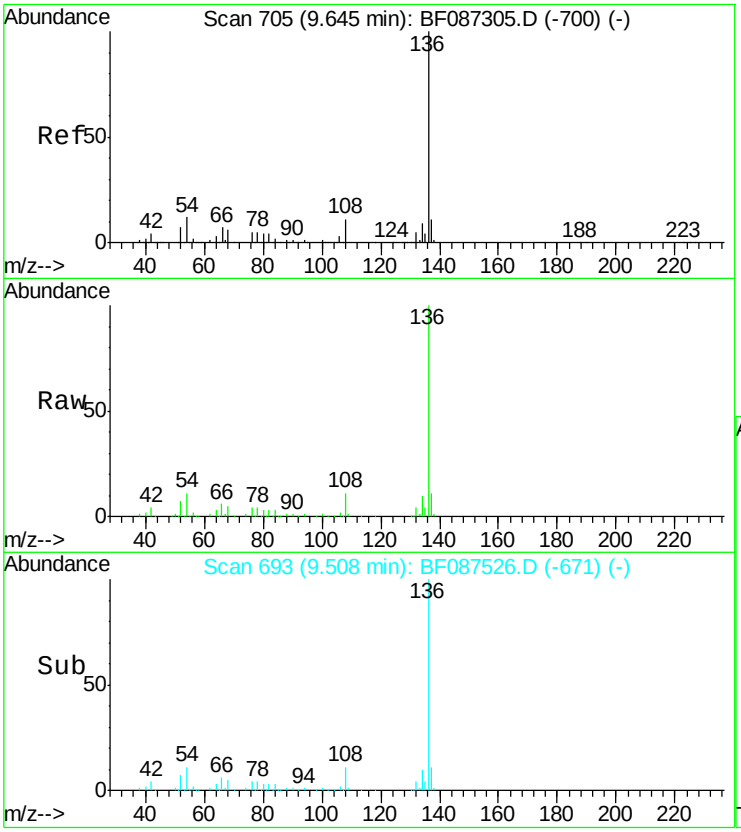


#19
n-Nitroso-di-n-propylamine
Concen: 12.66 ng
RT: 8.39 min Scan# 595
Delta R.T. 0.14 min
Lab File: BF087526.D
Acq: 29 May 2016 23:23

Tgt Ion: 70 Resp: 84180

Ion	Ratio	Lower	Upper
70	100		
42	68.3	43.1	64.7#
101	0.0	8.1	12.1#
130	1.9	18.6	28.0#



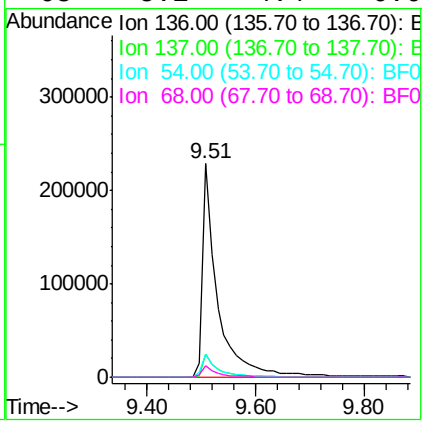


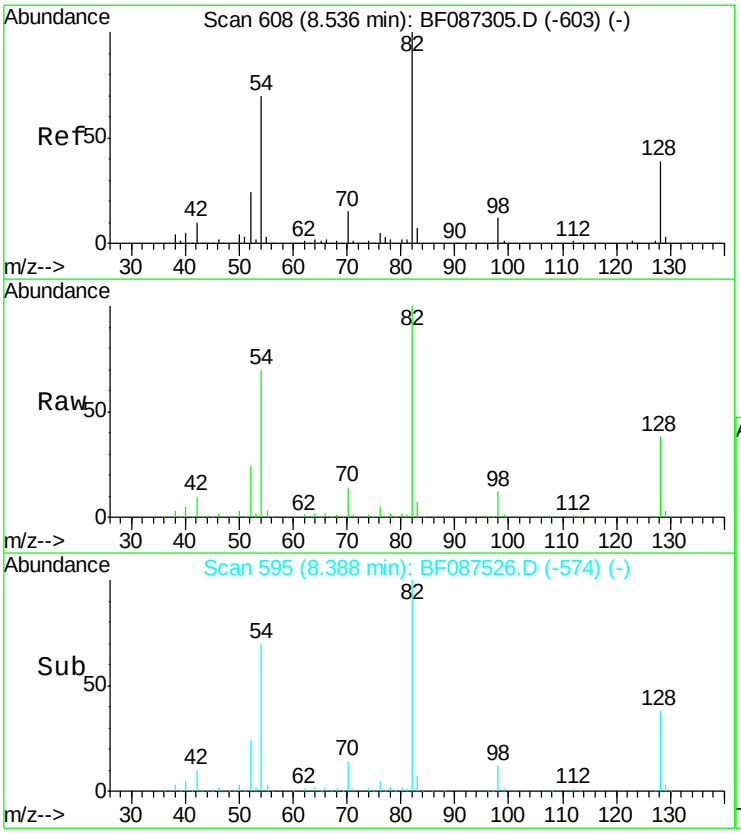
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 9.51 min Scan# 693
Delta R.T. -0.05 min
Lab File: BF087526.D
Acq: 29 May 2016 23:23

Instrument :
BNA_F
ClientSampleId :
MW-13

Tgt Ion:136 Resp: 442065

Ion	Ratio	Lower	Upper
136	100		
137	11.1	8.8	13.2
54	11.0	5.0	7.4#
68	5.1	4.4	6.6

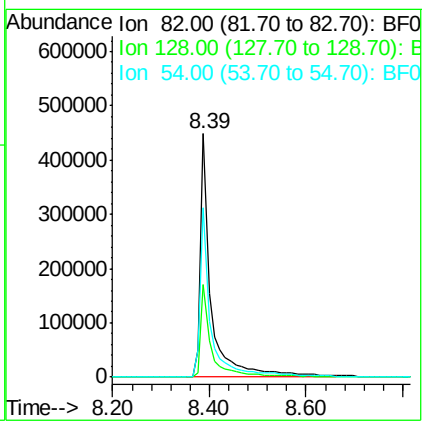


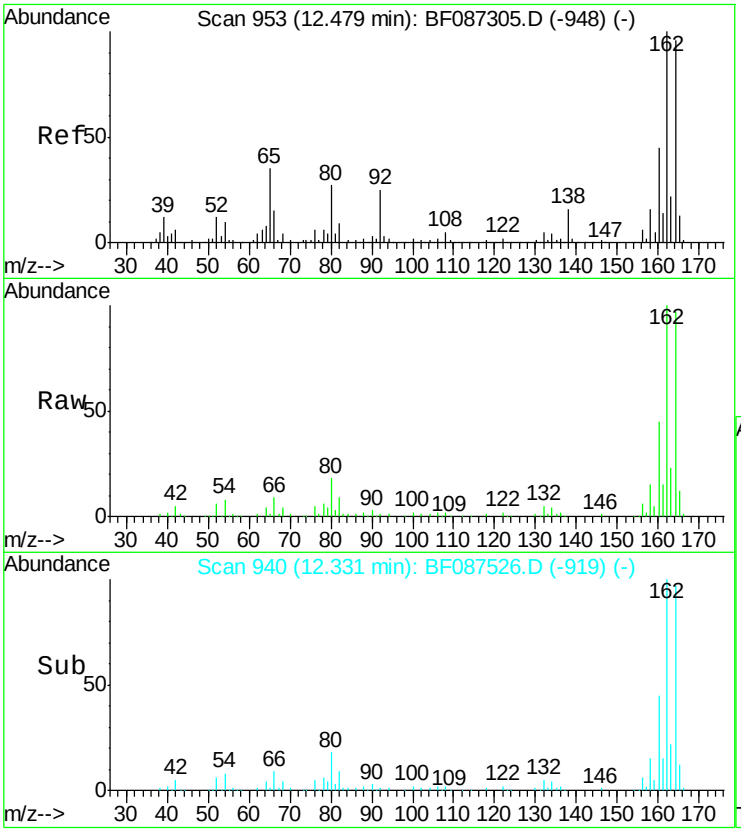


#23
Nitrobenzene-d5
Concen: 79.46 ng
RT: 8.39 min Scan# 595
Delta R.T. -0.06 min
Lab File: BF087526.D
Acq: 29 May 2016 23:23

Tgt Ion: 82 Resp: 697004

Ion	Ratio	Lower	Upper
82	100		
128	38.1	40.6	61.0#
54	69.6	38.1	57.1#



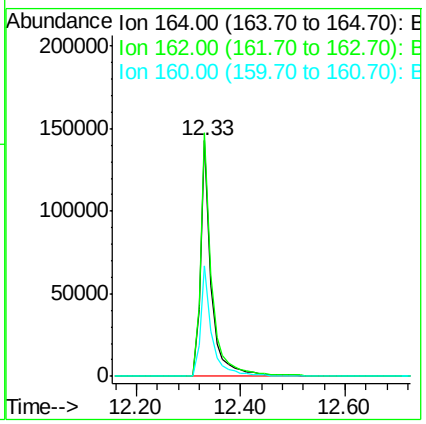


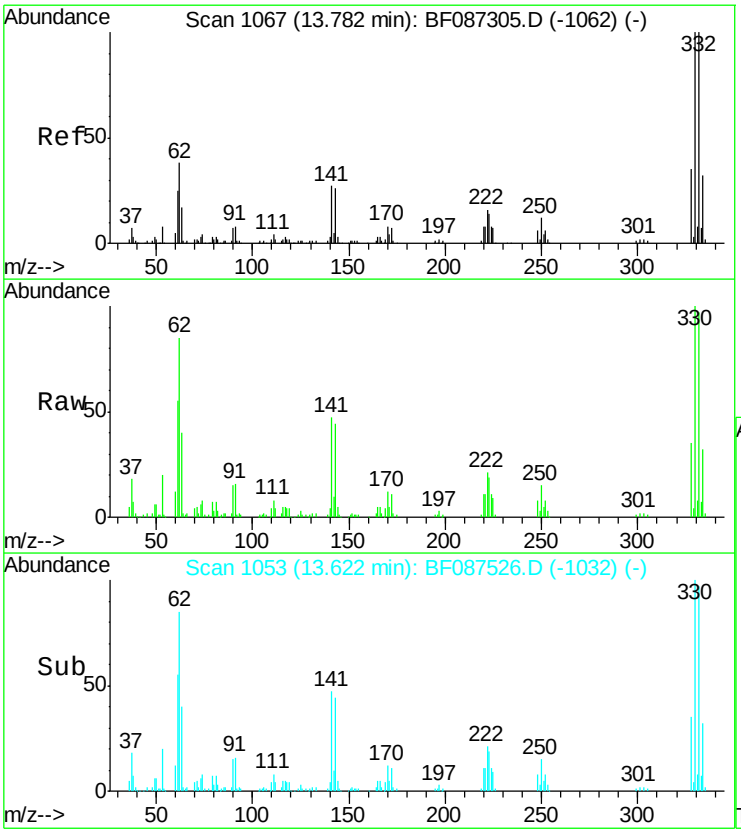
#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 12.33 min Scan# 940
Delta R.T. -0.06 min
Lab File: BF087526.D
Acq: 29 May 2016 23:23

Instrument :
BNA_F
ClientSampleId :
MW-13

Tgt Ion:164 Resp: 206566

Ion	Ratio	Lower	Upper
164	100		
162	103.4	82.8	124.2
160	46.8	36.9	55.3

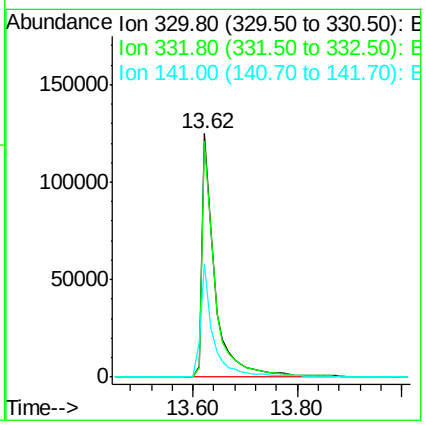


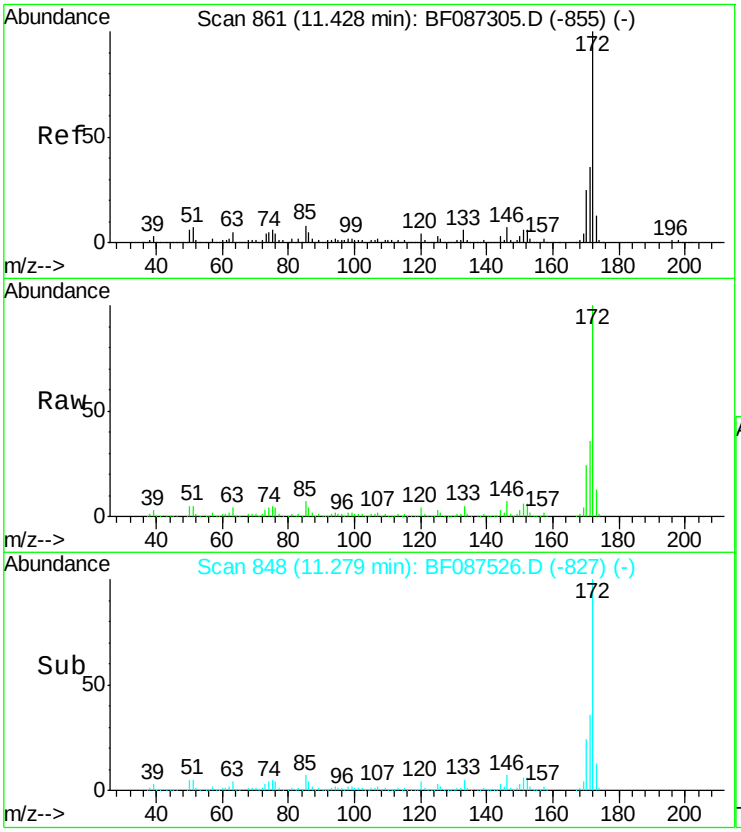


#41
2,4,6-Tribromophenol
Concen: 109.01 ng
RT: 13.62 min Scan# 1053
Delta R.T. -0.06 min
Lab File: BF087526.D
Acq: 29 May 2016 23:23

Tgt Ion:330 Resp: 216396

Ion	Ratio	Lower	Upper
330	100		
332	97.6	79.0	118.4
141	46.4	31.2	46.8



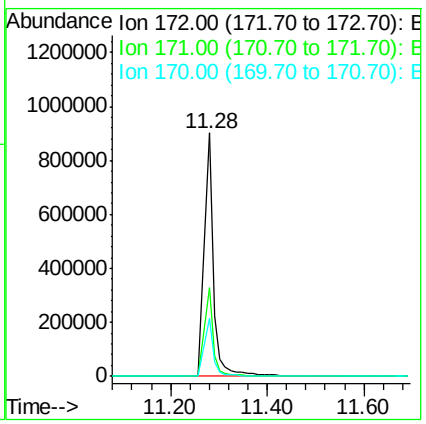


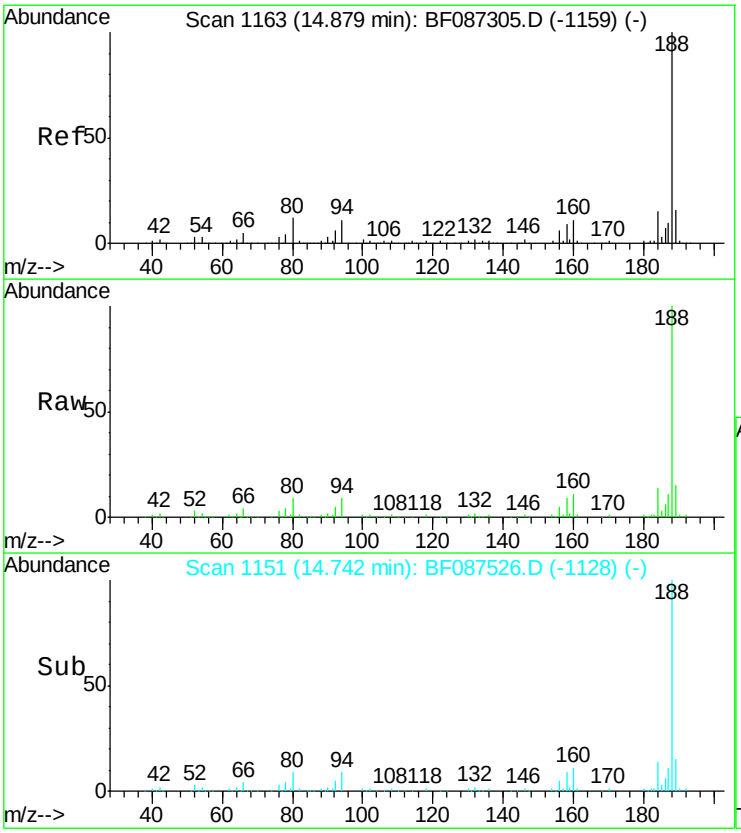
#44
2-Fluorobiphenyl
Concen: 81.82 ng
RT: 11.28 min Scan# 848
Delta R.T. -0.06 min
Lab File: BF087526.D
Acq: 29 May 2016 23:23

Instrument :
BNA_F
ClientSampleId :
MW-13

Tgt Ion:172 Resp: 1198906

Ion	Ratio	Lower	Upper
172	100		
171	36.3	29.0	43.6
170	24.1	19.8	29.8

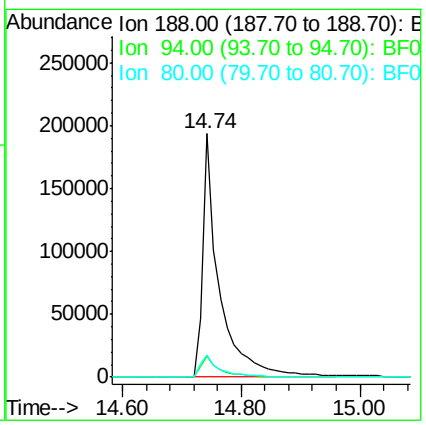


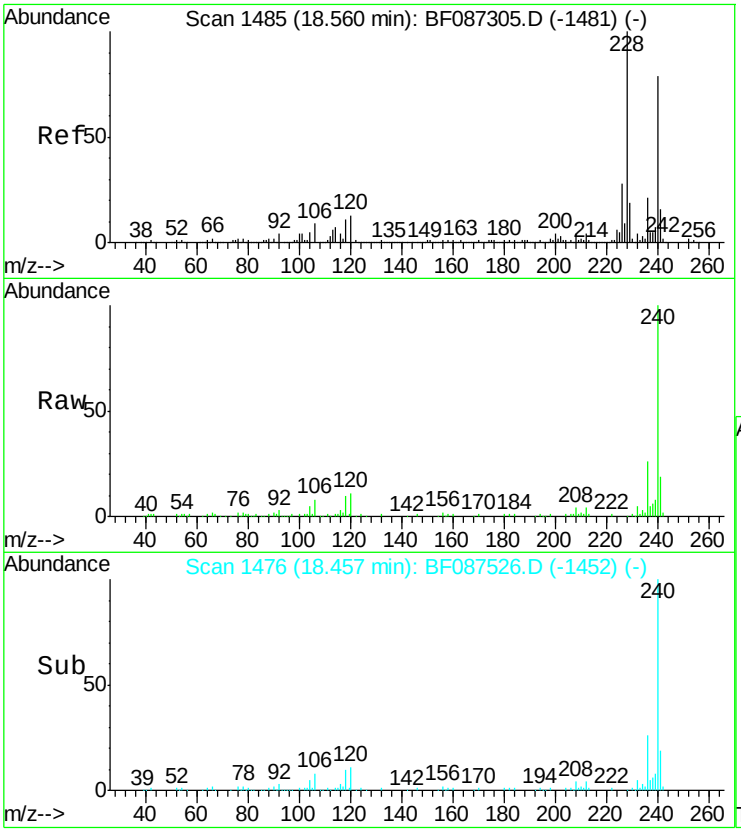


#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 14.74 min Scan# 1151
Delta R.T. -0.03 min
Lab File: BF087526.D
Acq: 29 May 2016 23:23

Tgt Ion:188 Resp: 380985

Ion	Ratio	Lower	Upper
188	100		
94	8.6	6.8	10.2
80	9.2	7.1	10.7



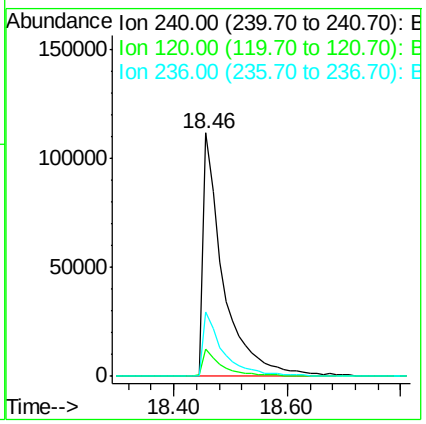


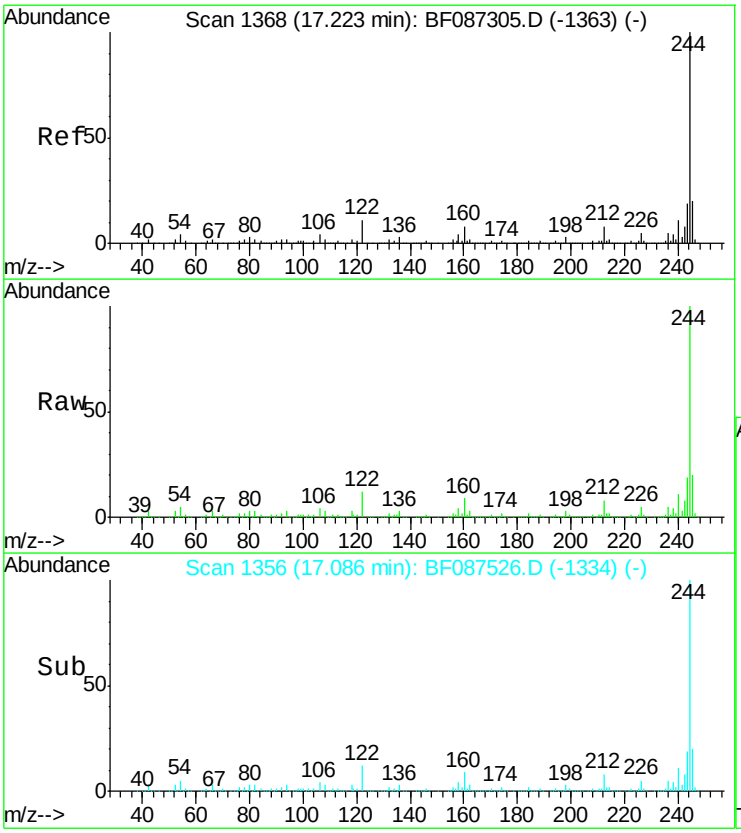
#75
Chrysene-d12
Concen: 20.00 ng
RT: 18.46 min Scan# 1476
Delta R.T. -0.02 min
Lab File: BF087526.D
Acq: 29 May 2016 23:23

Instrument :
BNA_F
ClientSampleId :
MW-13

Tgt Ion:240 Resp: 269441

Ion	Ratio	Lower	Upper
240	100		
120	11.3	11.2	16.8
236	26.4	21.2	31.8

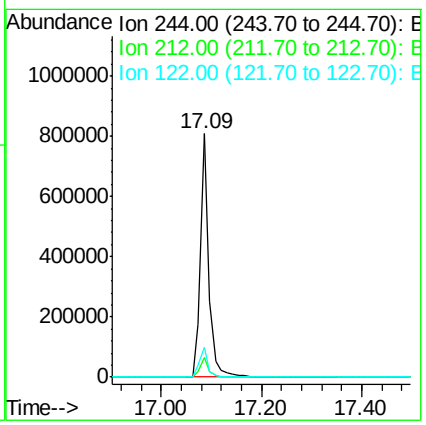


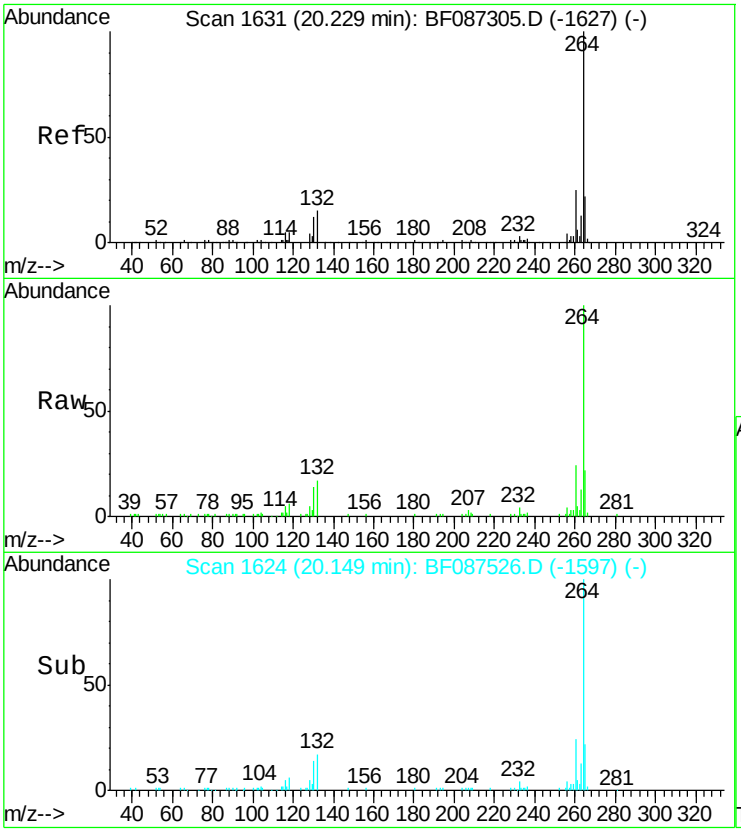


#78
Terphenyl-d14
Concen: 73.85 ng
RT: 17.09 min Scan# 1356
Delta R.T. -0.05 min
Lab File: BF087526.D
Acq: 29 May 2016 23:23

Tgt Ion:244 Resp: 935958

Ion	Ratio	Lower	Upper
244	100		
212	8.0	6.2	9.2
122	12.3	12.0	18.0





#86
Perylene-d12
Concen: 20.00 ng
RT: 20.15 min Scan# 1624
Delta R.T. 0.01 min
Lab File: BF087526.D
Acq: 29 May 2016 23:23

Instrument :
BNA_F
ClientSampleId :
MW-13

Tgt Ion:264 Resp: 199655

Ion	Ratio	Lower	Upper
264	100		
260	24.0	19.5	29.3
265	21.7	17.3	25.9