Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF052916\
Data File : BF087531.D
Acq On : 30 May 2016 2:15
Operator : UM/SJ
Sample : H3222-16
Misc :
ALS Vial : 53 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : MW-12

Quant Time: May 30 06:49:39 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	117816	20.00	ng	-0.05
21) Naphthalene-d8	9.51	136	455936	20.00	ng	-0.05
38) Acenaphthene-d10	12.33	164	216435	20.00	ng	-0.06
63) Phenanthrene-d10	14.74	188	398393	20.00	ng	-0.03
75) Chrysene-d12	18.46	240	269806	20.00	ng	-0.02
86) Perylene-d12	20.14	264	207909	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.38	112	327203	48.80	ng	-0.03
7) Phenol-d6	7.04	99	248386	27.42	ng	-0.03
23) Nitrobenzene-d5	8.39	82	746893	82.56	ng	-0.06
41) 2,4,6-Tribromophenol	13.62	330	243665	117.15	ng	-0.06
44) 2-Fluorobiphenyl	11.28	172	1288947	83.96	ng	-0.06
78) Terphenyl-d14	17.09	244	1083954	85.41	ng	-0.05
Target Compounds						Qvalue
15) Benzyl Alcohol	7.70	79	13921	2.11	ng	# 44
19) n-Nitroso-di-n-propylamine	8.39	70	91736	13.58	ng	# 74
49) Dimethylphthalate	12.01	163	35574	2.05	ng	98

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

Quantitation Report (Not Reviewed)

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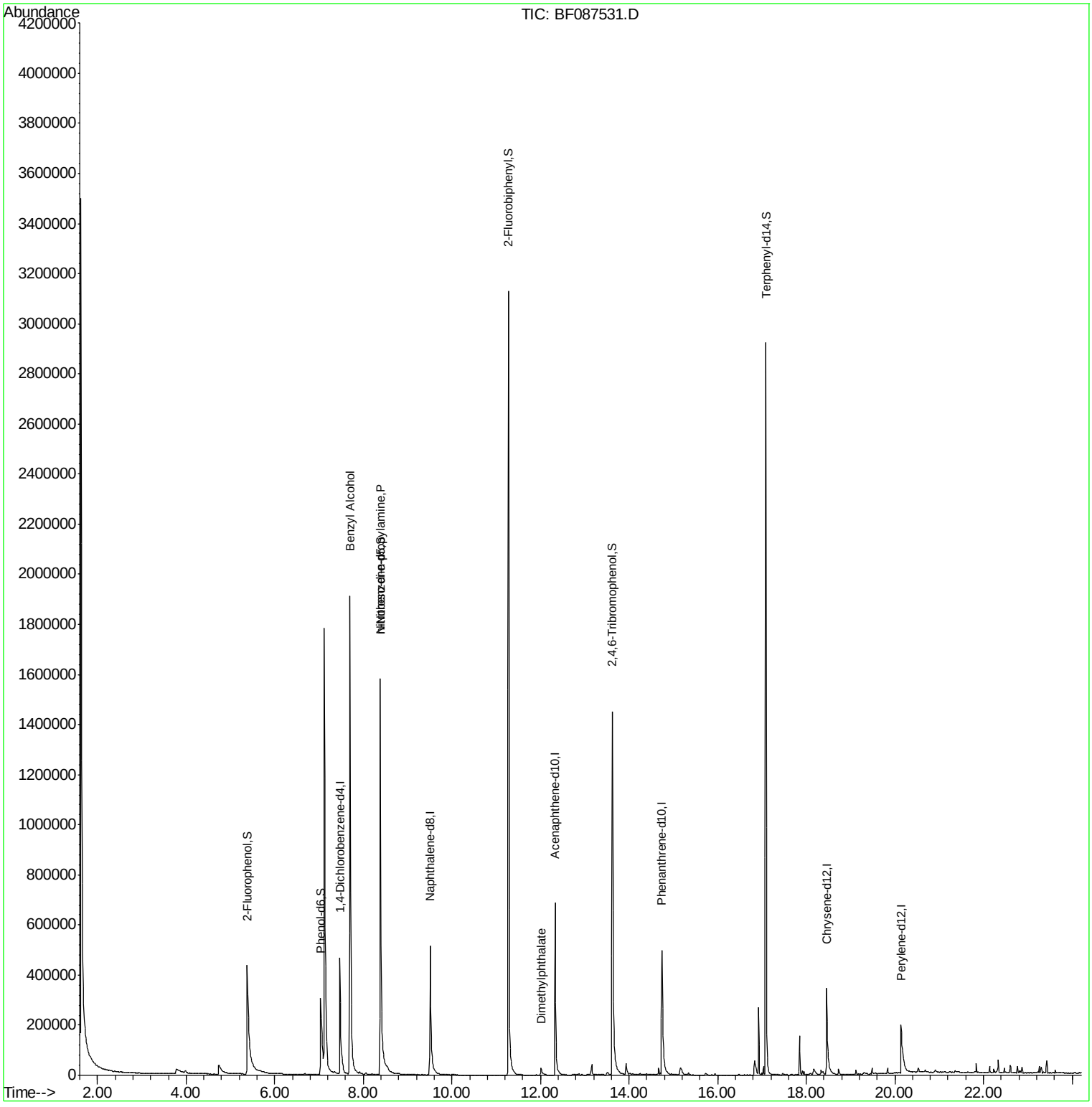
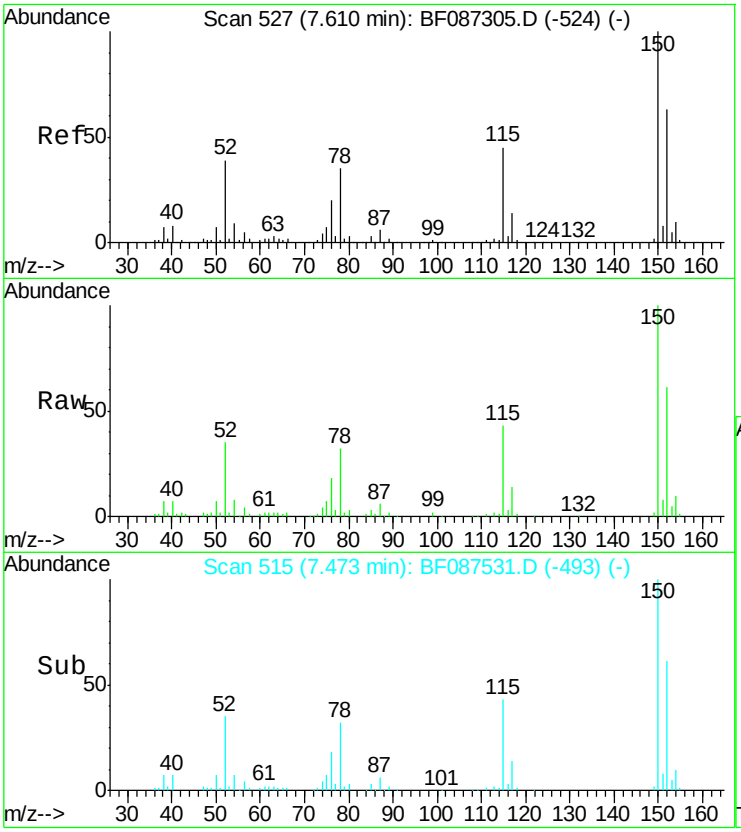


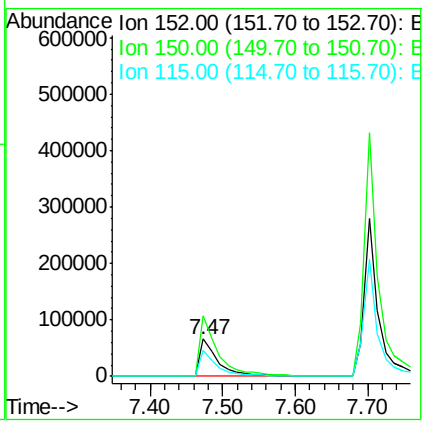


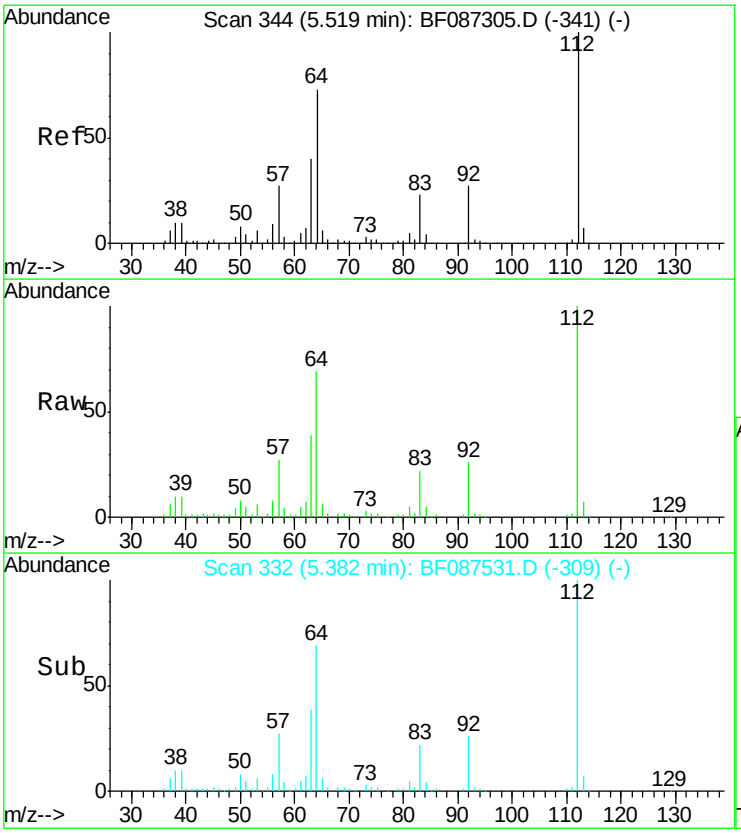
#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.47 min Scan# 515
Delta R.T. -0.05 min
Lab File: BF087531.D
Acq: 30 May 2016 2:15

Instrument :
BNA_F
ClientSampleId :
MW-12

Tgt Ion:152 Resp: 117816

Ion	Ratio	Lower	Upper
152	100		
150	163.5	125.8	188.6
115	70.2	51.5	77.3

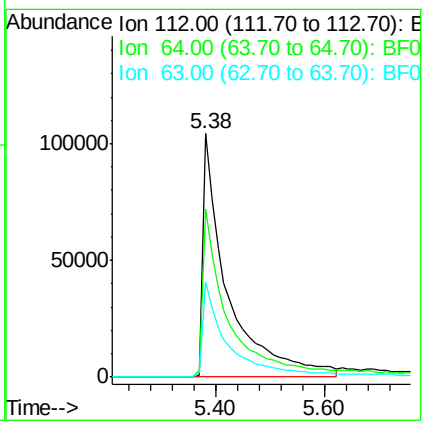


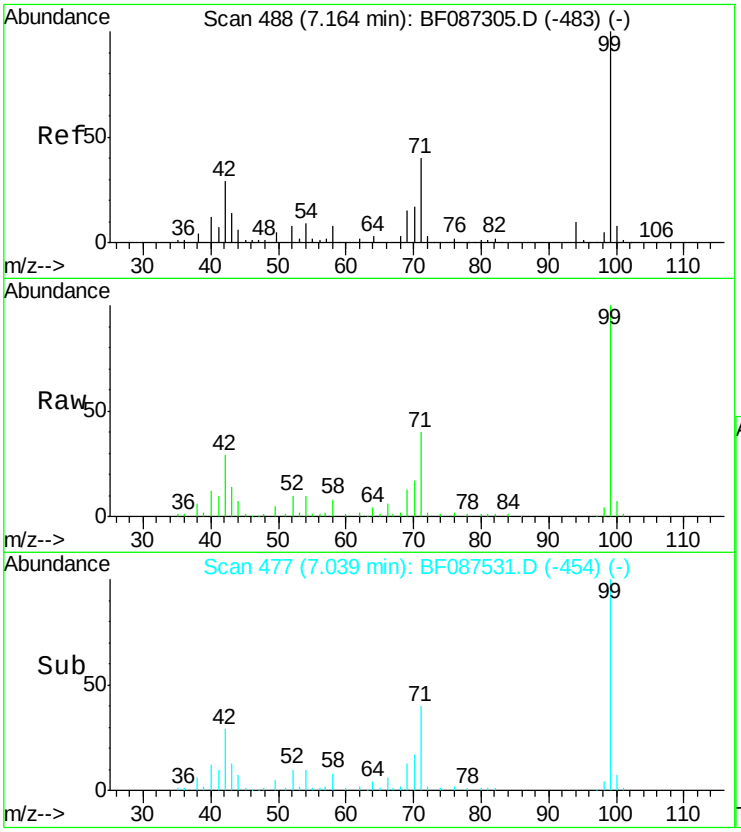


#5
2-Fluorophenol
Concen: 48.80 ng
RT: 5.38 min Scan# 332
Delta R.T. -0.03 min
Lab File: BF087531.D
Acq: 30 May 2016 2:15

Tgt Ion:112 Resp: 327203

Ion	Ratio	Lower	Upper
112	100		
64	69.2	52.1	78.1
63	39.3	25.7	38.5#



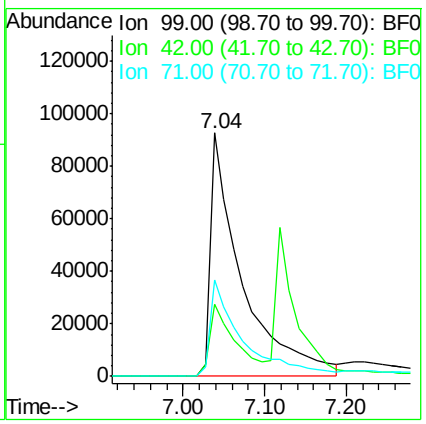


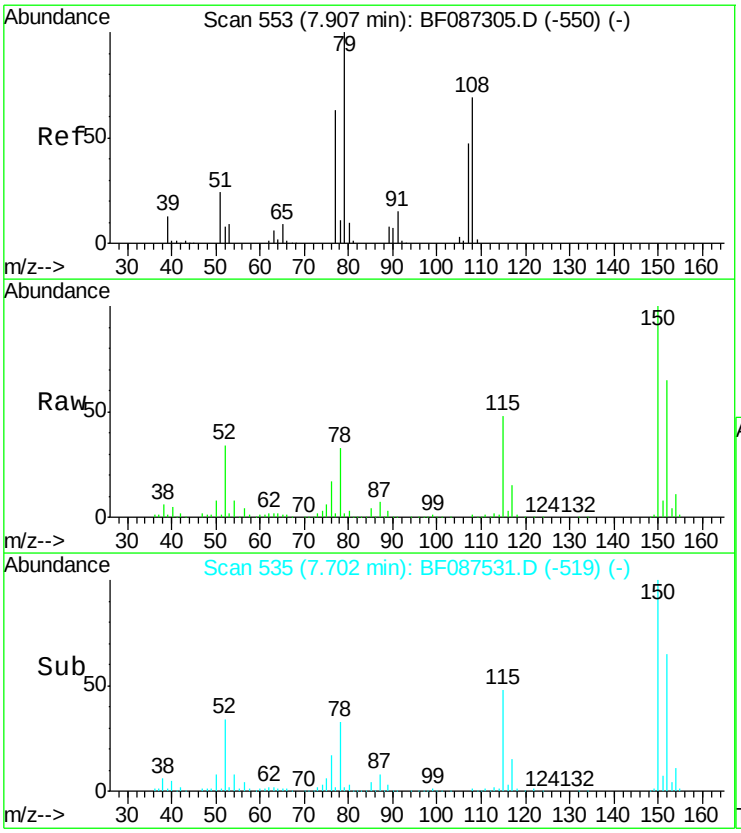
#7
Phenol-d6
Concen: 27.42 ng
RT: 7.04 min Scan# 477
Delta R.T. -0.03 min
Lab File: BF087531.D
Acq: 30 May 2016 2:15

Instrument :
BNA_F
ClientSampleId :
MW-12

Tgt Ion: 99 Resp: 248386

Ion	Ratio	Lower	Upper
99	100		
42	29.4	13.6	20.4#
71	39.7	24.6	36.8#

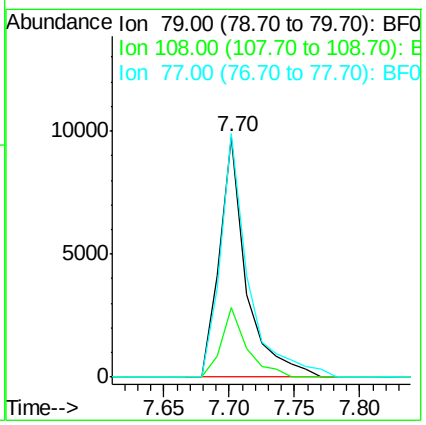


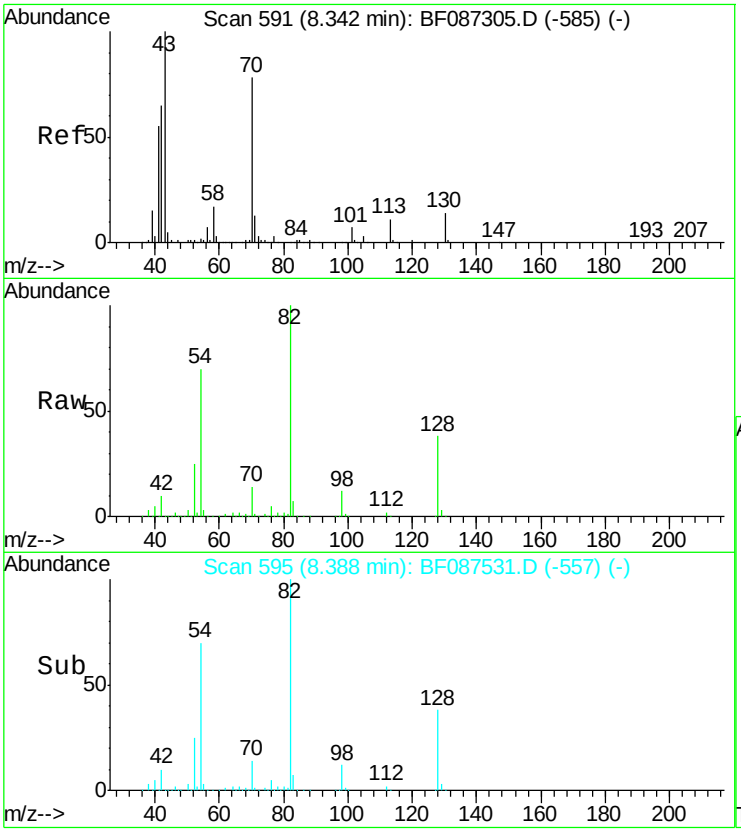


#15
Benzyl Alcohol
Concen: 2.11 ng
RT: 7.70 min Scan# 535
Delta R.T. -0.11 min
Lab File: BF087531.D
Acq: 30 May 2016 2:15

Tgt Ion: 79 Resp: 13921

Ion	Ratio	Lower	Upper
79	100		
108	29.0	68.4	102.6#
77	101.5	50.6	76.0#



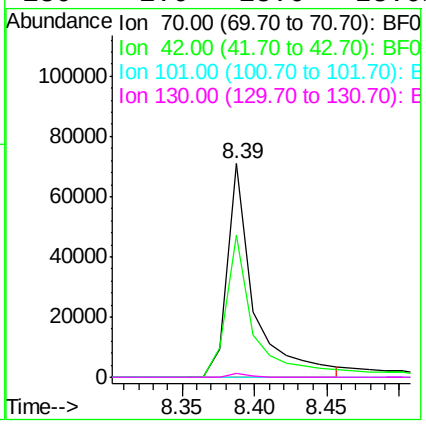


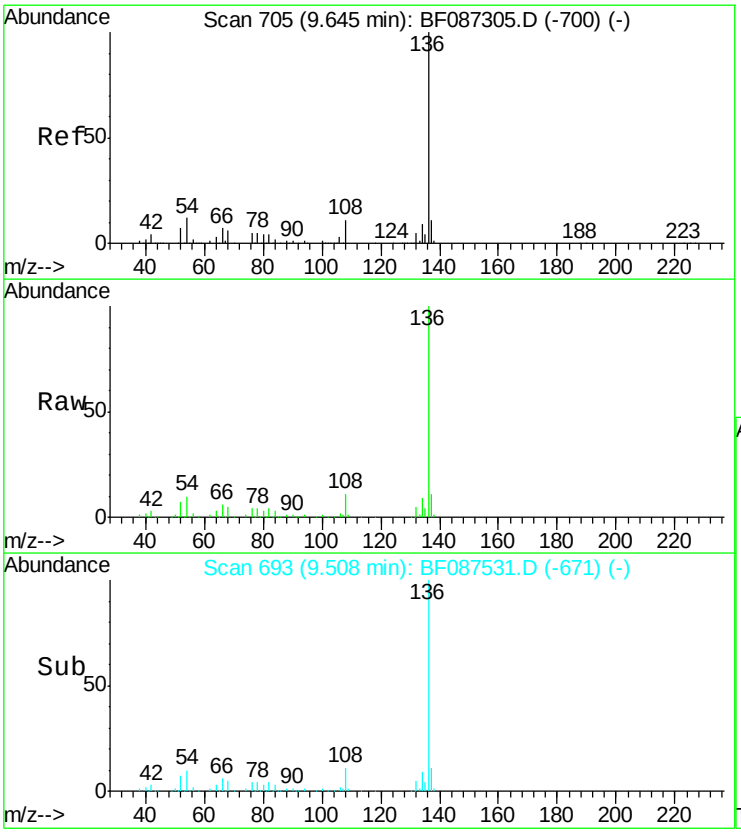
#19
n-Nitroso-di-n-propylamine
Concen: 13.58 ng
RT: 8.39 min Scan# 595
Delta R.T. 0.14 min
Lab File: BF087531.D
Acq: 30 May 2016 2:15

Instrument :
BNA_F
ClientSampleId :
MW-12

Tgt Ion: 70 Resp: 91736

Ion	Ratio	Lower	Upper
70	100		
42	66.8	43.1	64.7#
101	0.0	8.1	12.1#
130	1.6	18.6	28.0#

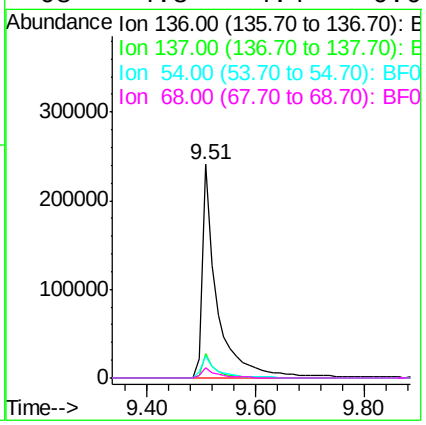


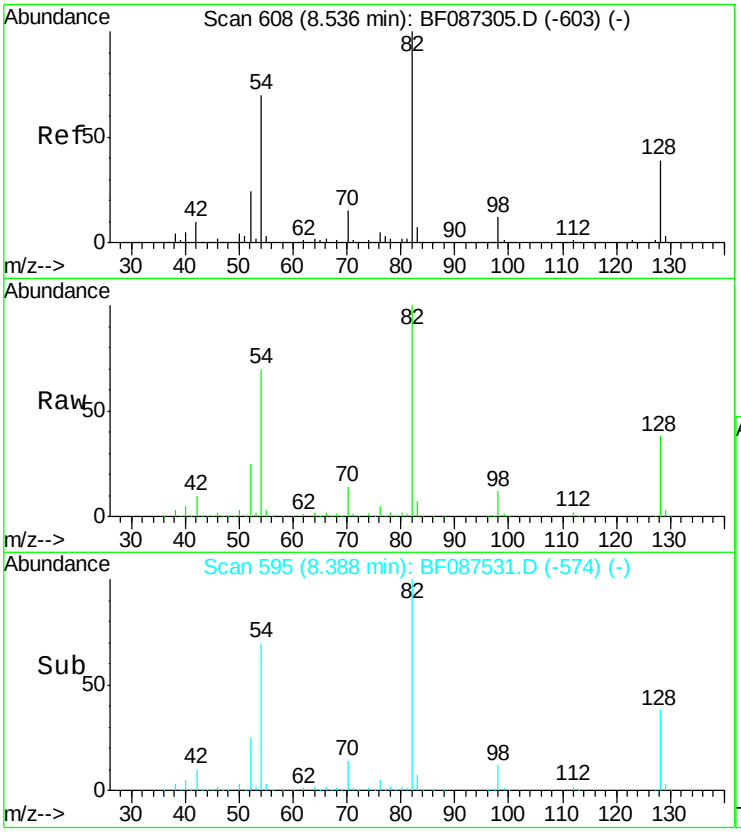


#21
Naphthalene-d8
Concen: 20.00 ng
RT: 9.51 min Scan# 693
Delta R.T. -0.05 min
Lab File: BF087531.D
Acq: 30 May 2016 2:15

Tgt Ion:136 Resp: 455936

Ion	Ratio	Lower	Upper
136	100		
137	11.1	8.8	13.2
54	10.1	5.0	7.4#
68	4.8	4.4	6.6



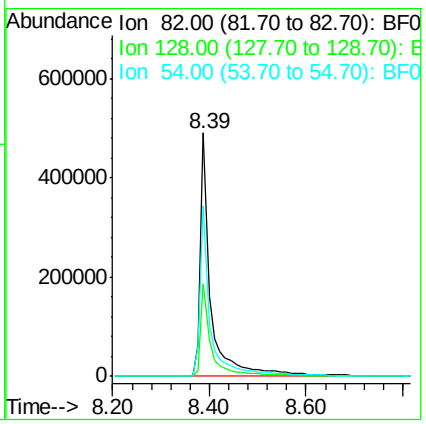


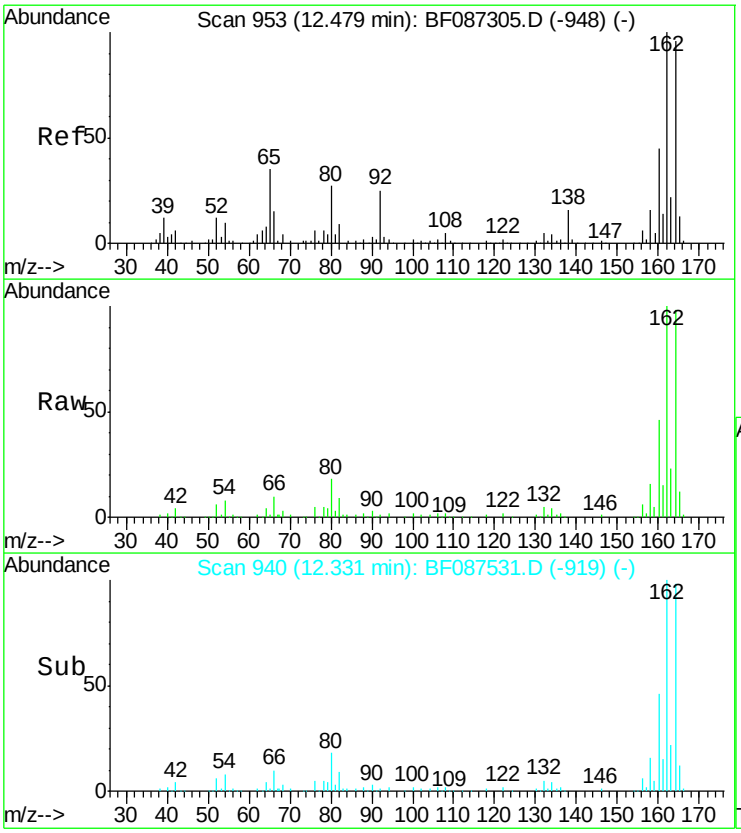
#23
Nitrobenzene-d5
Concen: 82.56 ng
RT: 8.39 min Scan# 595
Delta R.T. -0.06 min
Lab File: BF087531.D
Acq: 30 May 2016 2:15

Instrument :
BNA_F
ClientSampleId :
MW-12

Tgt Ion: 82 Resp: 746893

Ion	Ratio	Lower	Upper
82	100		
128	37.9	40.6	61.0#
54	69.9	38.1	57.1#

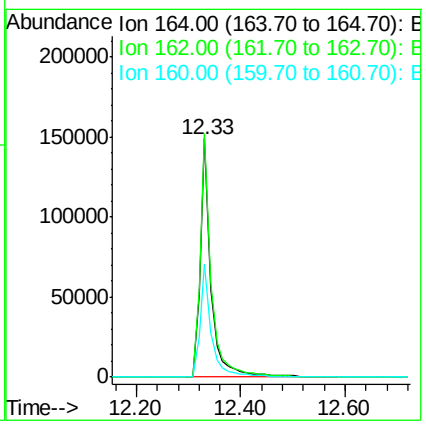


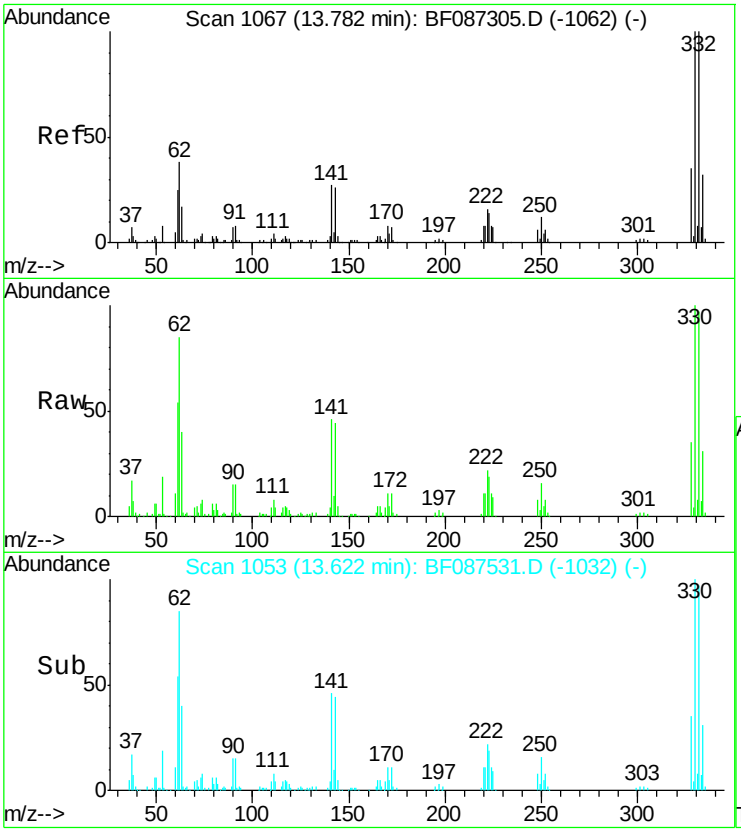


#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 12.33 min Scan# 940
Delta R.T. -0.06 min
Lab File: BF087531.D
Acq: 30 May 2016 2:15

Tgt Ion:164 Resp: 216435

Ion	Ratio	Lower	Upper
164	100		
162	102.3	82.8	124.2
160	47.3	36.9	55.3



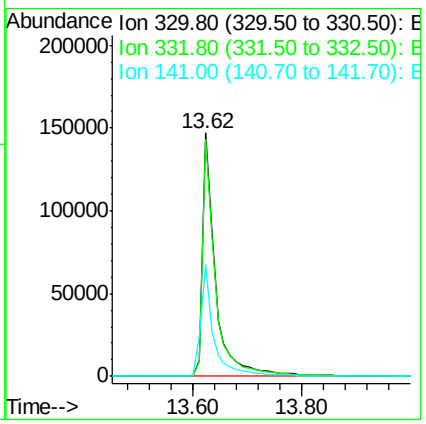


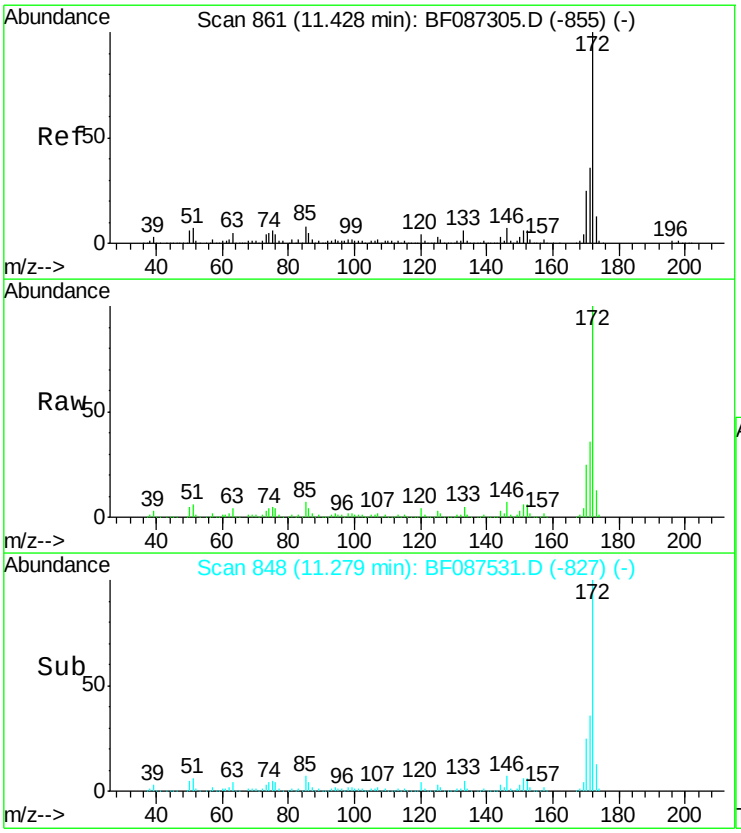
#41
2,4,6-Tribromophenol
Concen: 117.15 ng
RT: 13.62 min Scan# 1053
Delta R.T. -0.06 min
Lab File: BF087531.D
Acq: 30 May 2016 2:15

Instrument :
BNA_F
ClientSampleId :
MW-12

Tgt Ion:330 Resp: 243665

Ion	Ratio	Lower	Upper
330	100		
332	96.9	79.0	118.4
141	46.3	31.2	46.8

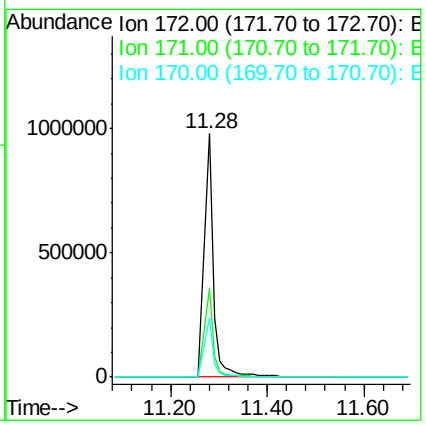


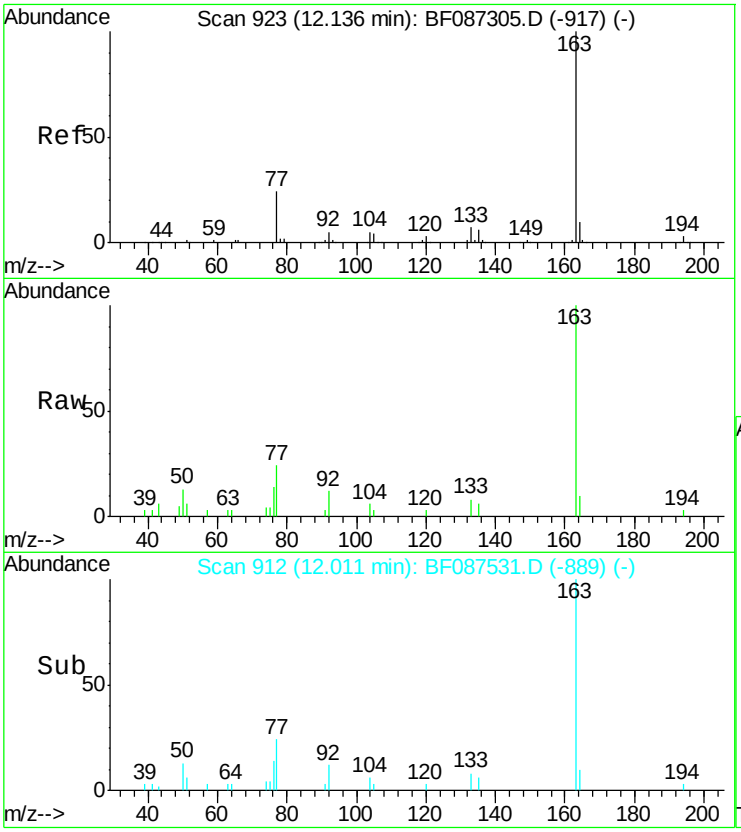


#44
2-Fluorobiphenyl
Concen: 83.96 ng
RT: 11.28 min Scan# 848
Delta R.T. -0.06 min
Lab File: BF087531.D
Acq: 30 May 2016 2:15

Tgt Ion:172 Resp: 1288947

Ion	Ratio	Lower	Upper
172	100		
171	36.5	29.0	43.6
170	24.6	19.8	29.8



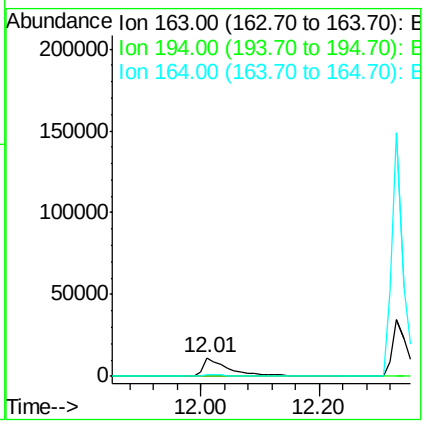


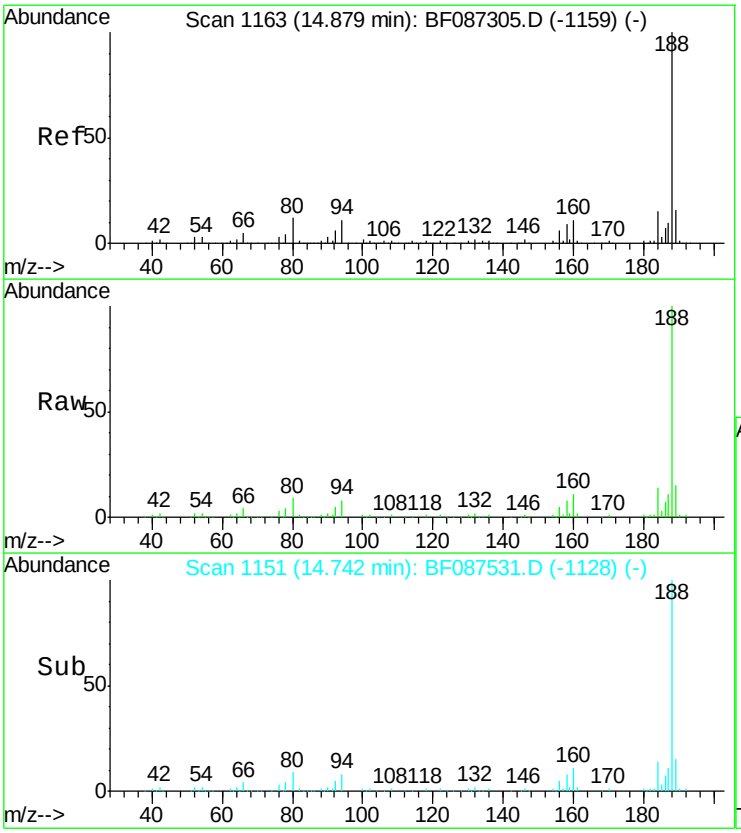
#49
Dimethylphthalate
Concen: 2.05 ng
RT: 12.01 min Scan# 912
Delta R.T. -0.03 min
Lab File: BF087531.D
Acq: 30 May 2016 2:15

Instrument :
BNA_F
ClientSampleId :
MW-12

Tgt Ion:163 Resp: 35574

Ion	Ratio	Lower	Upper
163	100		
194	3.1	2.6	4.0
164	9.5	8.2	12.4

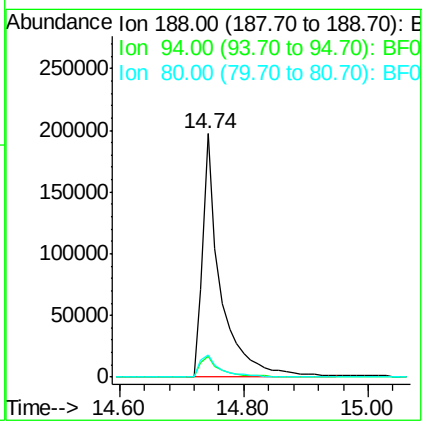


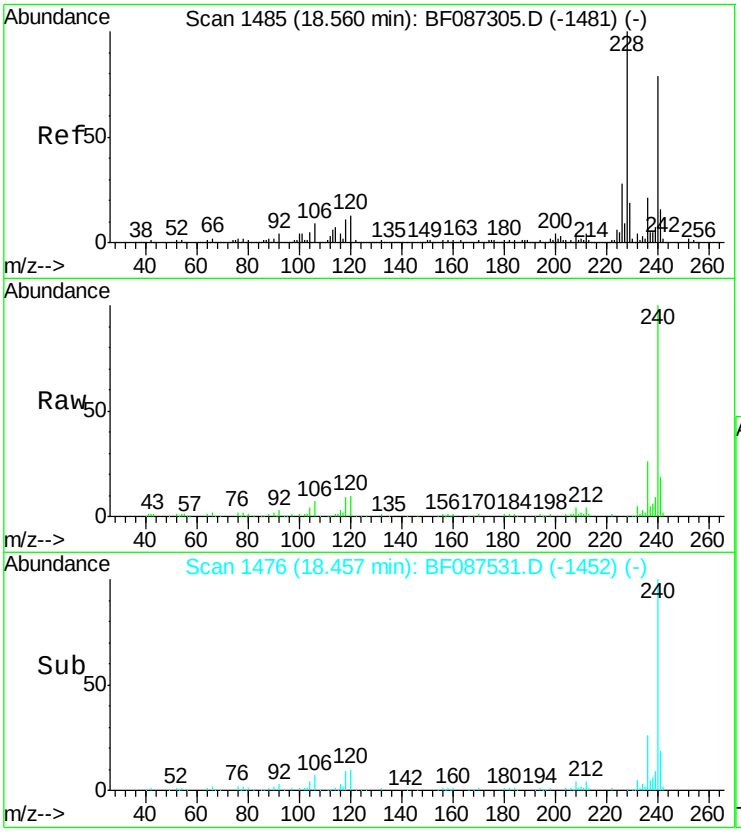


#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 14.74 min Scan# 1151
Delta R.T. -0.03 min
Lab File: BF087531.D
Acq: 30 May 2016 2:15

Tgt Ion:188 Resp: 398393

Ion	Ratio	Lower	Upper
188	100		
94	8.4	6.8	10.2
80	9.0	7.1	10.7



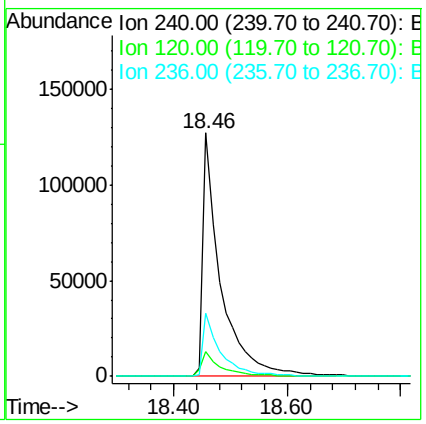


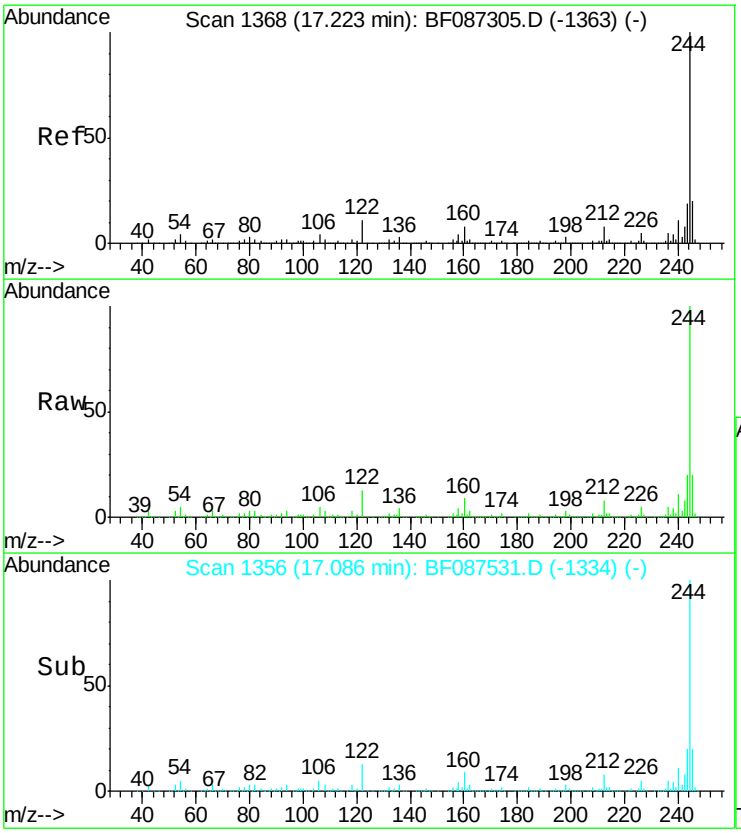
#75
Chrysene-d12
Concen: 20.00 ng
RT: 18.46 min Scan# 1476
Delta R.T. -0.02 min
Lab File: BF087531.D
Acq: 30 May 2016 2:15

Instrument :
BNA_F
ClientSampleId :
MW-12

Tgt Ion:240 Resp: 269806

Ion	Ratio	Lower	Upper
240	100		
120	10.2	11.2	16.8#
236	26.1	21.2	31.8

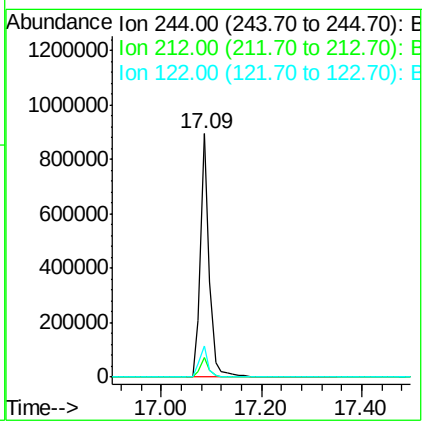


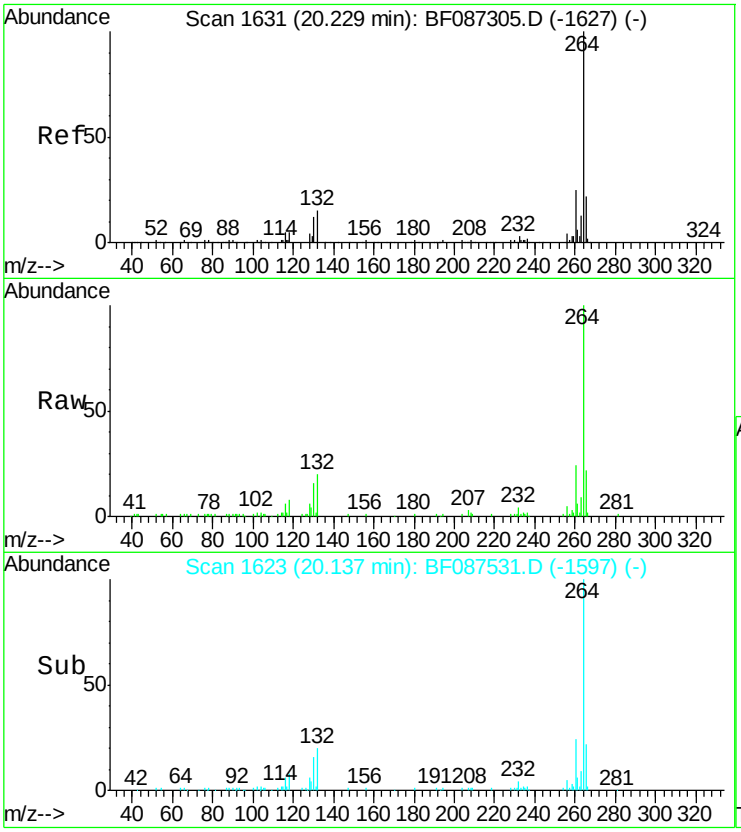


#78
Terphenyl-d14
Concen: 85.41 ng
RT: 17.09 min Scan# 1356
Delta R.T. -0.05 min
Lab File: BF087531.D
Acq: 30 May 2016 2:15

Tgt Ion:244 Resp: 1083954

Ion	Ratio	Lower	Upper
244	100		
212	8.2	6.2	9.2
122	12.9	12.0	18.0





#86
Perylene-d12
Concen: 20.00 ng
RT: 20.14 min Scan# 1623
Delta R.T. 0.00 min
Lab File: BF087531.D
Acq: 30 May 2016 2:15

Instrument :
BNA_F
ClientSampleId :
MW-12

Tgt Ion:264 Resp: 207909

Ion	Ratio	Lower	Upper
264	100		
260	23.5	19.5	29.3
265	21.5	17.3	25.9