Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF052716\
Data File : BF087461.D
Acq On : 28 May 2016 1:29
Operator : UM/SJ
Sample : H3291-05
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : FB-201605

Quant Time: May 28 04:20:00 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	7.48	152	114490	20.00	ng	-0.03
21) Naphthalene-d8	9.52	136	460078	20.00	ng	-0.03
38) Acenaphthene-d10	12.34	164	227978	20.00	ng	-0.05
63) Phenanthrene-d10	14.74	188	440496	20.00	ng	-0.03
75) Chrysene-d12	18.45	240	363326	20.00	ng	-0.03
86) Perylene-d12	20.13	264	243753	20.00	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.38	112	549340	84.31	ng	-0.03
7) Phenol-d6	7.03	99	491376	55.81	ng	-0.05
23) Nitrobenzene-d5	8.40	82	781978	85.66	ng	-0.05
41) 2,4,6-Tribromophenol	13.63	330	311726	142.29	ng	-0.05
44) 2-Fluorobiphenyl	11.29	172	1382626	85.50	ng	-0.05
78) Terphenyl-d14	17.10	244	1490964	87.24	ng	-0.03
Target Compounds						Qvalue
2) 1,4-Dioxane	1.63	88	105884	30.80	ng	# 22
15) Benzyl Alcohol	7.71	79	13527	2.11	ng	# 44
19) n-Nitroso-di-n-propylamine	8.40	70	101922	15.52	ng	# 75

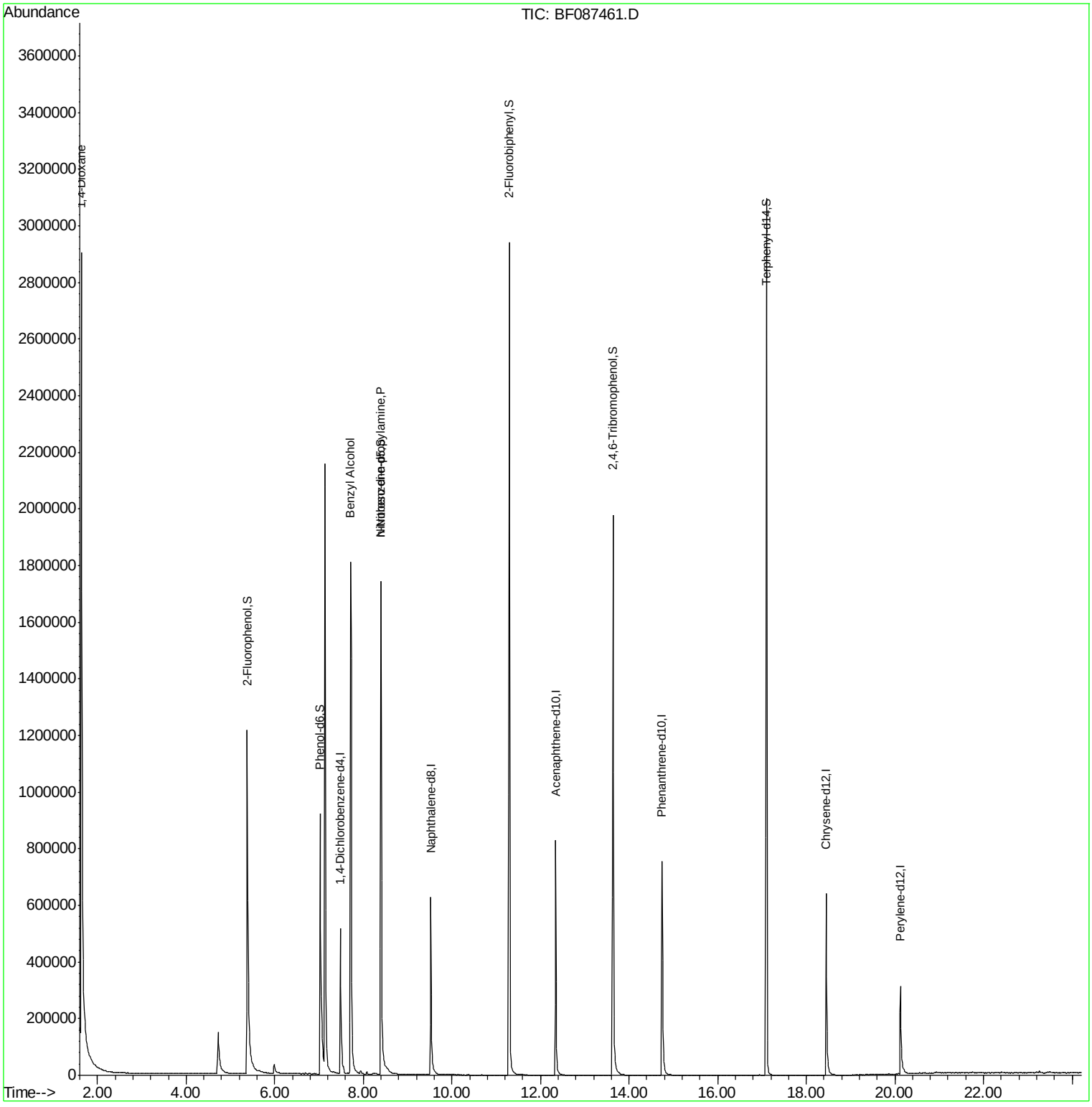
(#) = qualifier out of range (m) = manual integration (+) = signals summed

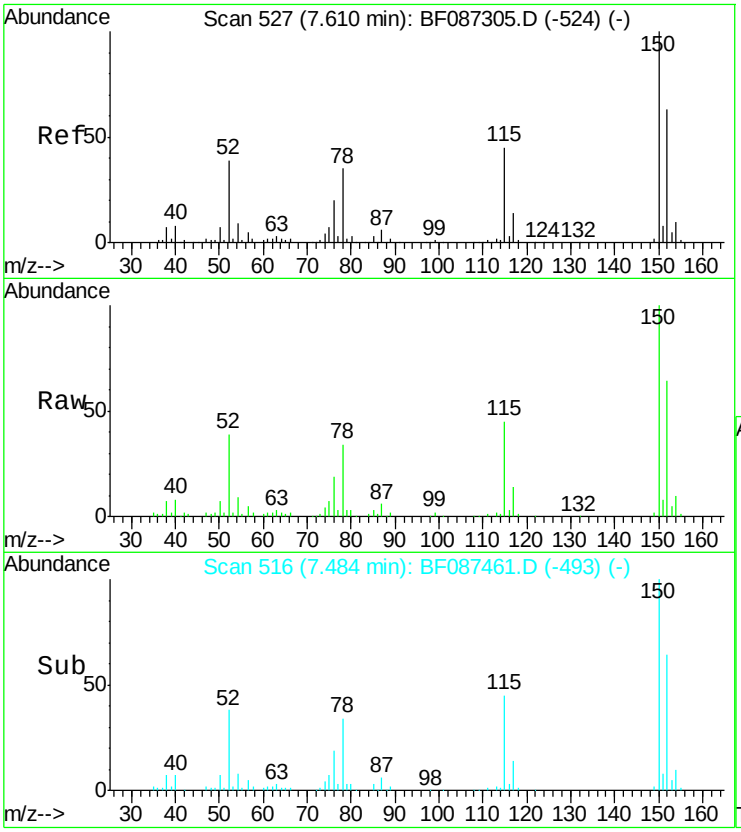
Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF052716\
Data File : BF087461.D
Acq On : 28 May 2016 1:29
Operator : UM/SJ
Sample : H3291-05
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : FB-201605

Quant Time: May 28 04:20:00 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



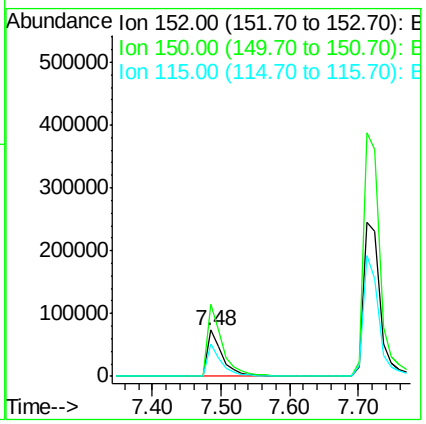


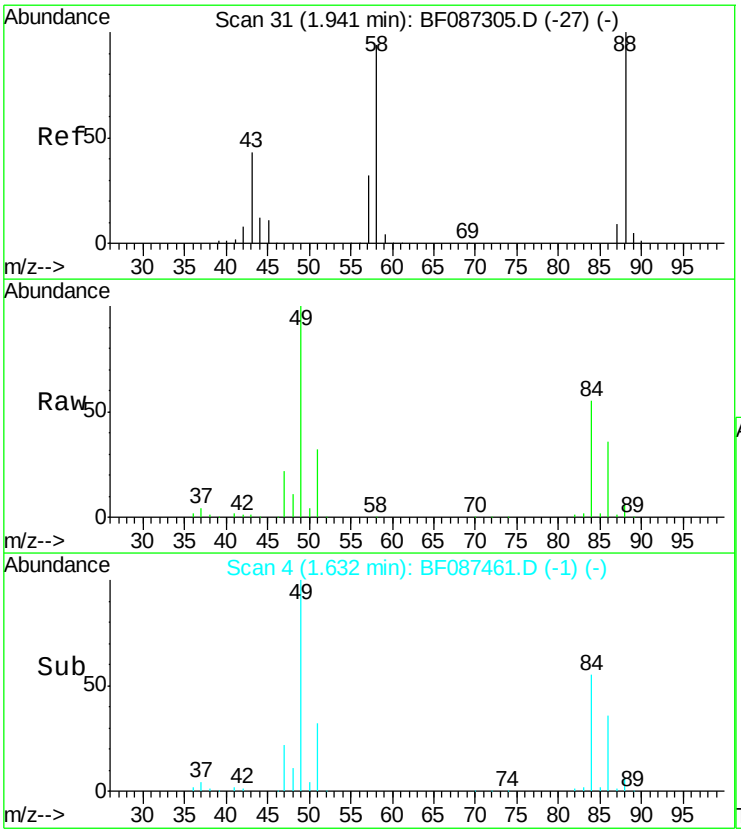
#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.48 min Scan# 516
Delta R.T. -0.03 min
Lab File: BF087461.D
Acq: 28 May 2016 1:29

Instrument :
BNA_F
ClientSampleId :
FB-201605

Tgt Ion:152 Resp: 114490

Ion	Ratio	Lower	Upper
152	100		
150	155.5	125.8	188.6
115	69.2	51.5	77.3

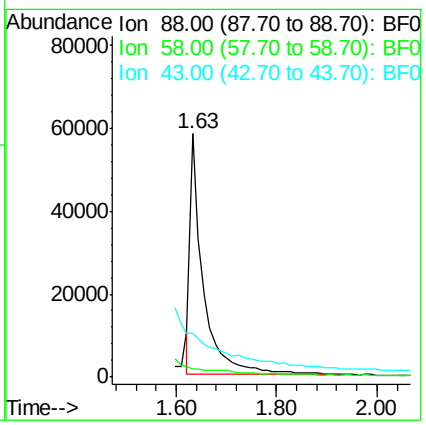


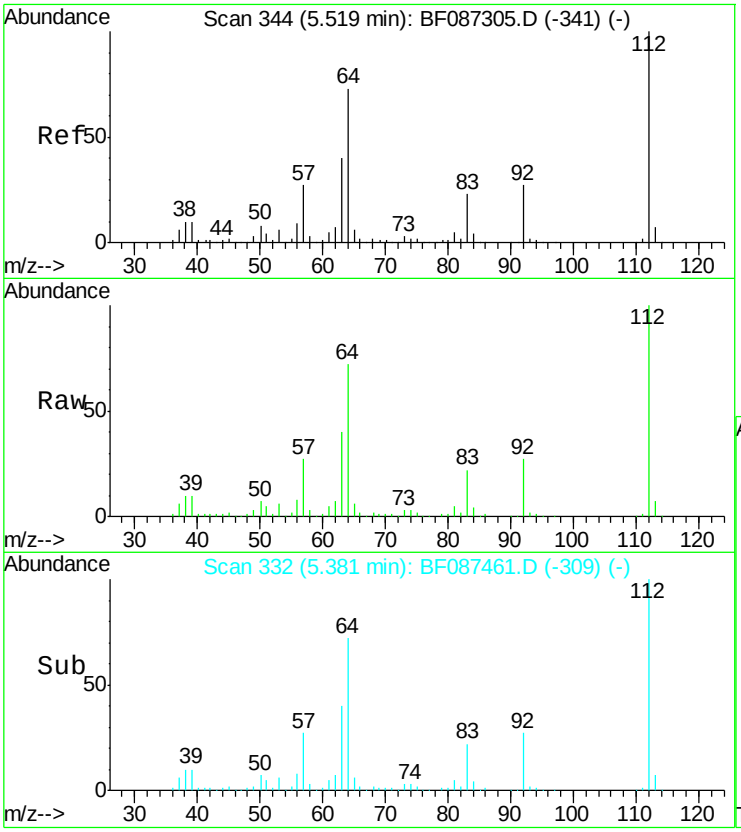


#2
1,4-Dioxane
Concen: 30.80 ng
RT: 1.63 min Scan# 4
Delta R.T. -0.18 min
Lab File: BF087461.D
Acq: 28 May 2016 1:29

Tgt Ion: 88 Resp: 105884

Ion	Ratio	Lower	Upper
88	100		
58	0.0	59.6	89.4#
43	0.0	21.8	32.6#



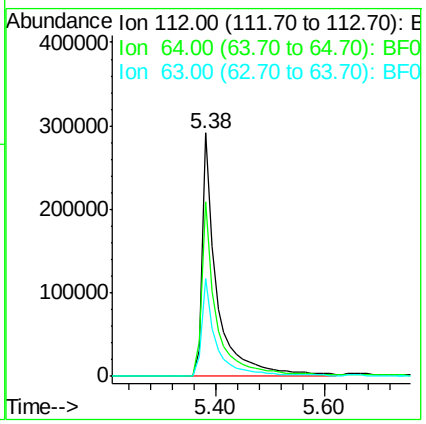


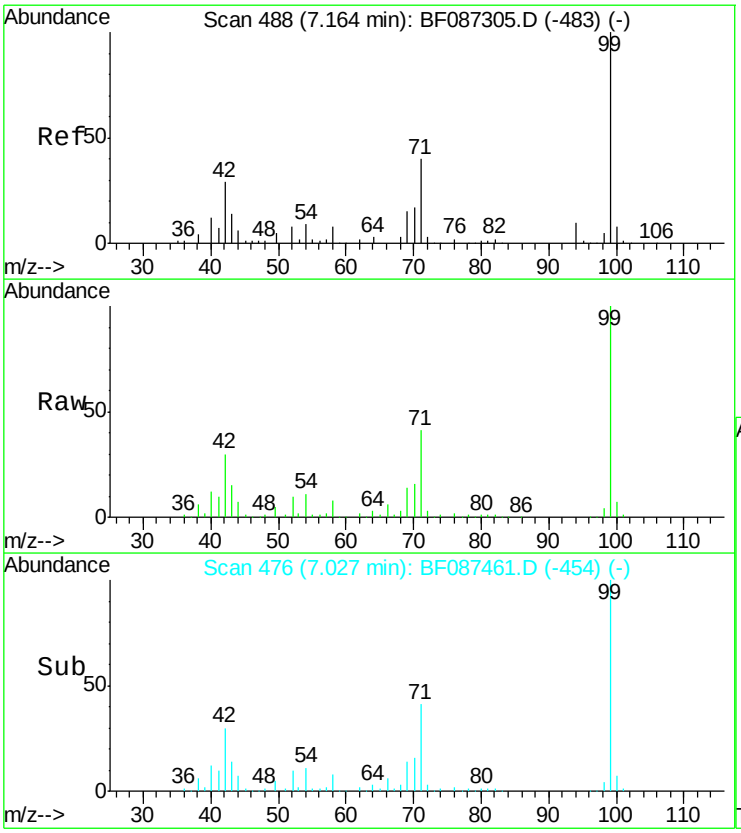
#5
2-Fluorophenol
Concen: 84.31 ng
RT: 5.38 min Scan# 332
Delta R.T. -0.03 min
Lab File: BF087461.D
Acq: 28 May 2016 1:29

Instrument :
BNA_F
ClientSampleId :
FB-201605

Tgt Ion:112 Resp: 549340

Ion	Ratio	Lower	Upper
112	100		
64	71.6	52.1	78.1
63	40.2	25.7	38.5#

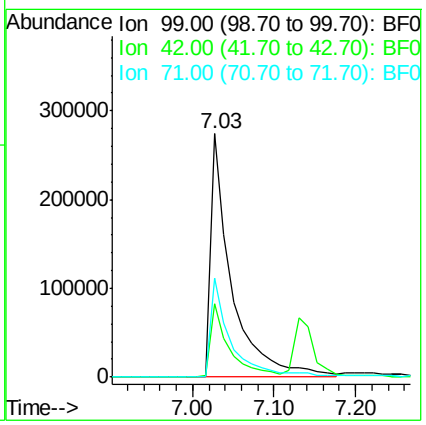


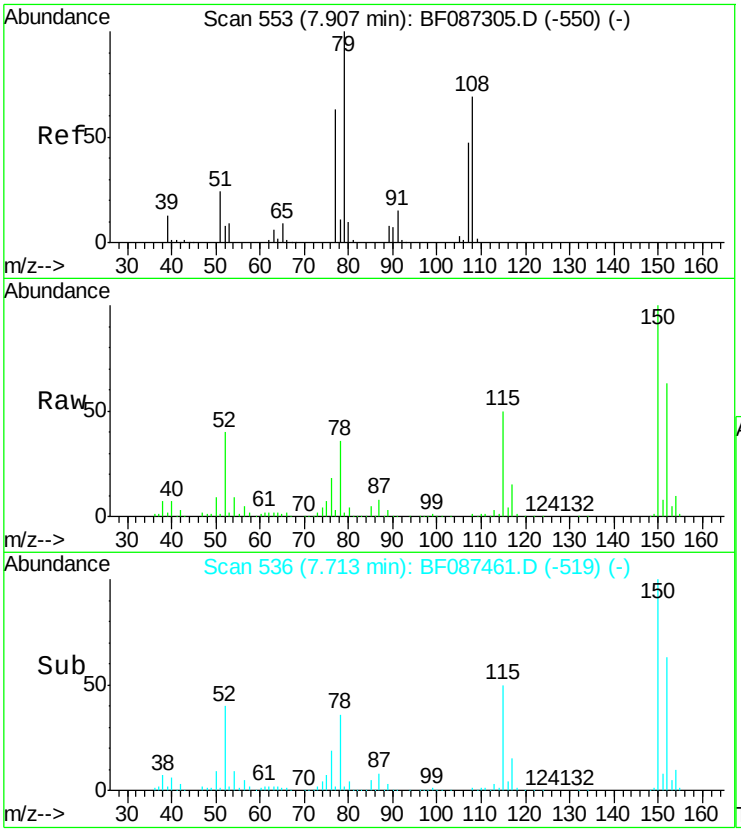


#7
Phenol-d6
Concen: 55.81 ng
RT: 7.03 min Scan# 476
Delta R.T. -0.05 min
Lab File: BF087461.D
Acq: 28 May 2016 1:29

Tgt Ion: 99 Resp: 491376

Ion	Ratio	Lower	Upper
99	100		
42	30.2	13.6	20.4#
71	40.9	24.6	36.8#



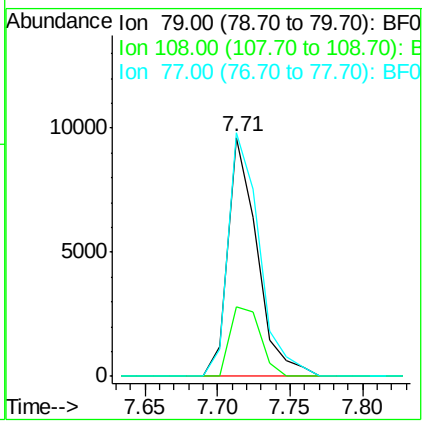


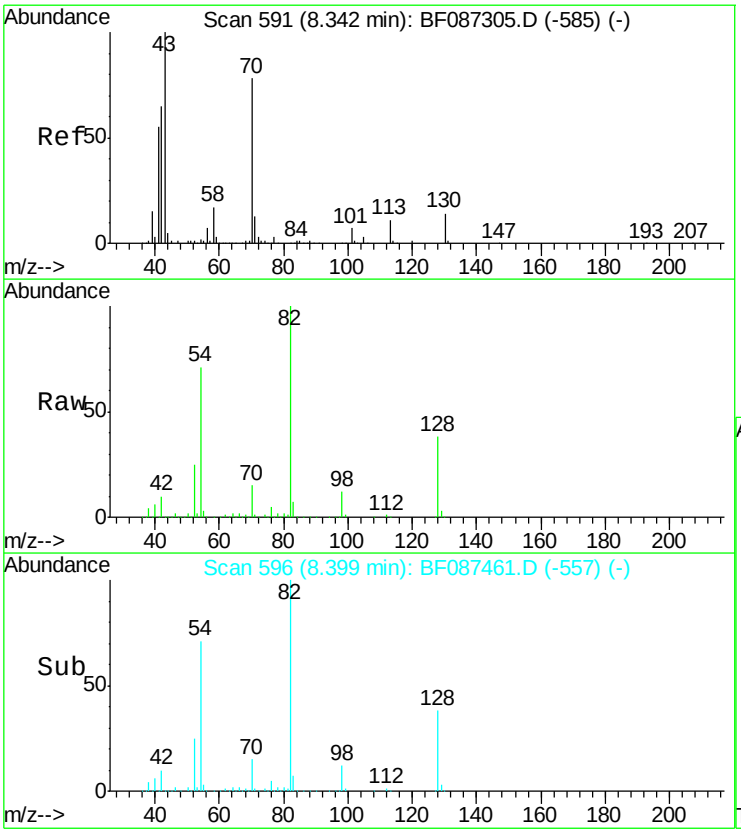
#15
Benzyl Alcohol
Concen: 2.11 ng
RT: 7.71 min Scan# 536
Delta R.T. -0.10 min
Lab File: BF087461.D
Acq: 28 May 2016 1:29

Instrument :
BNA_F
ClientSampleId :
FB-201605

Tgt Ion: 79 Resp: 13527

Ion	Ratio	Lower	Upper
79	100		
108	29.1	68.4	102.6#
77	101.8	50.6	76.0#

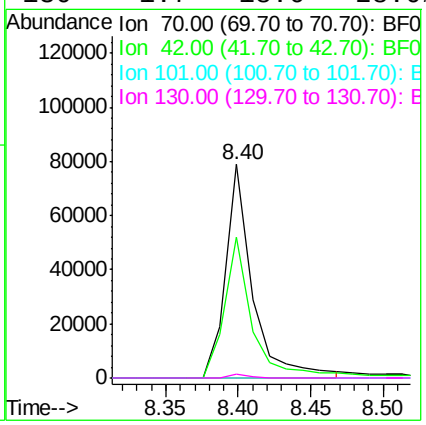


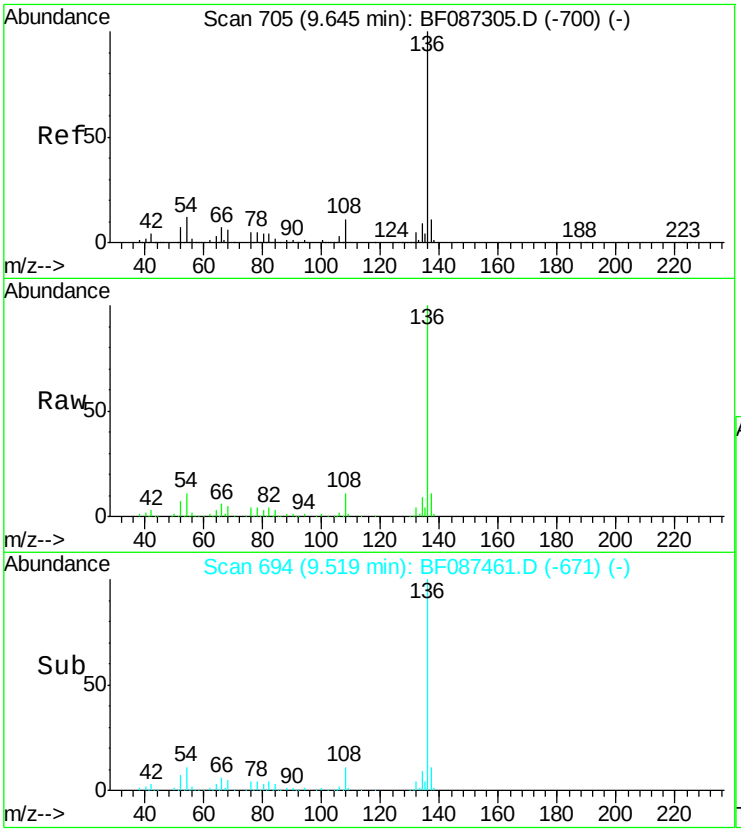


#19
n-Nitroso-di-n-propylamine
Concen: 15.52 ng
RT: 8.40 min Scan# 596
Delta R.T. 0.15 min
Lab File: BF087461.D
Acq: 28 May 2016 1:29

Tgt Ion: 70 Resp: 101922

Ion	Ratio	Lower	Upper
70	100		
42	65.9	43.1	64.7#
101	0.0	8.1	12.1#
130	1.7	18.6	28.0#



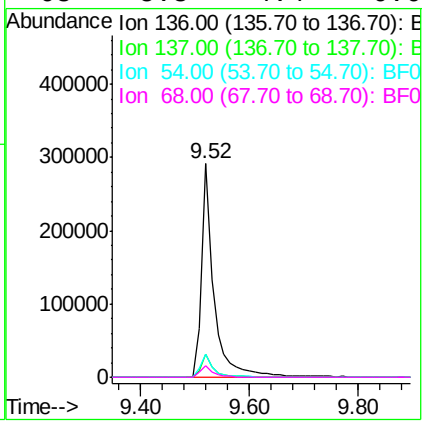


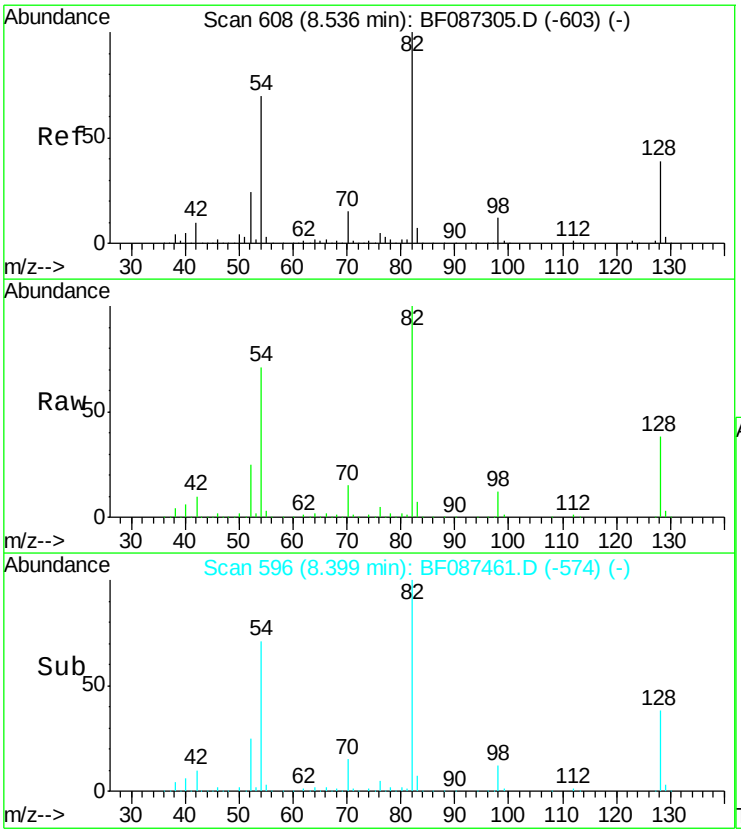
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 9.52 min Scan# 694
Delta R.T. -0.03 min
Lab File: BF087461.D
Acq: 28 May 2016 1:29

Instrument :
BNA_F
ClientSampleId :
FB-201605

Tgt Ion:136 Resp: 460078

Ion	Ratio	Lower	Upper
136	100		
137	10.7	8.8	13.2
54	10.6	5.0	7.4#
68	5.3	4.4	6.6

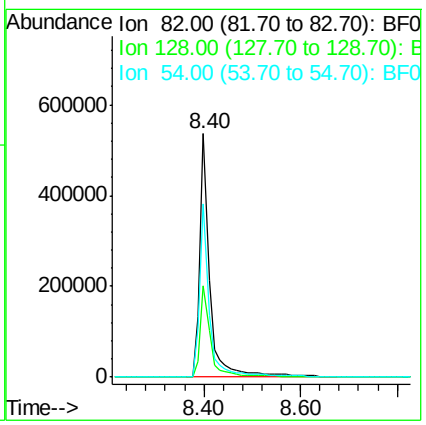


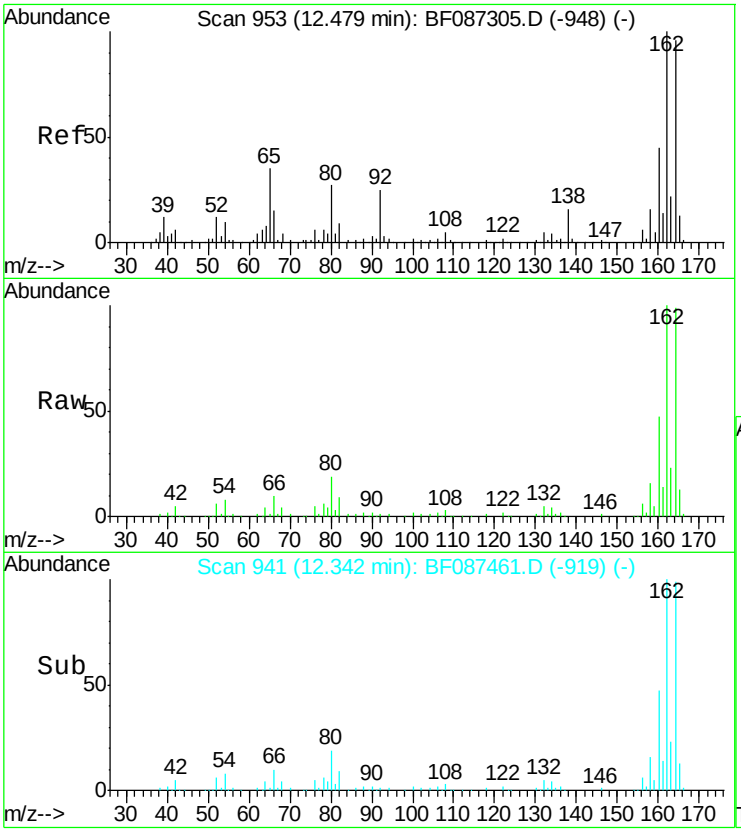


#23
Nitrobenzene-d5
Concen: 85.66 ng
RT: 8.40 min Scan# 596
Delta R.T. -0.05 min
Lab File: BF087461.D
Acq: 28 May 2016 1:29

Tgt Ion: 82 Resp: 781978

Ion	Ratio	Lower	Upper
82	100		
128	37.5	40.6	61.0#
54	71.3	38.1	57.1#



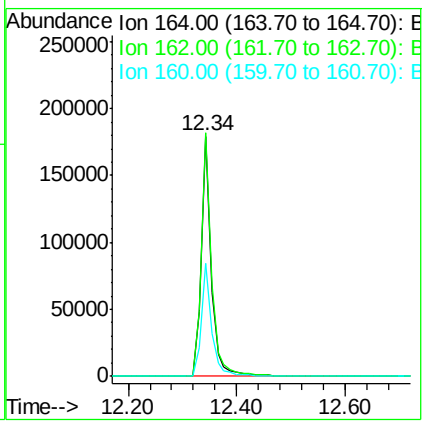


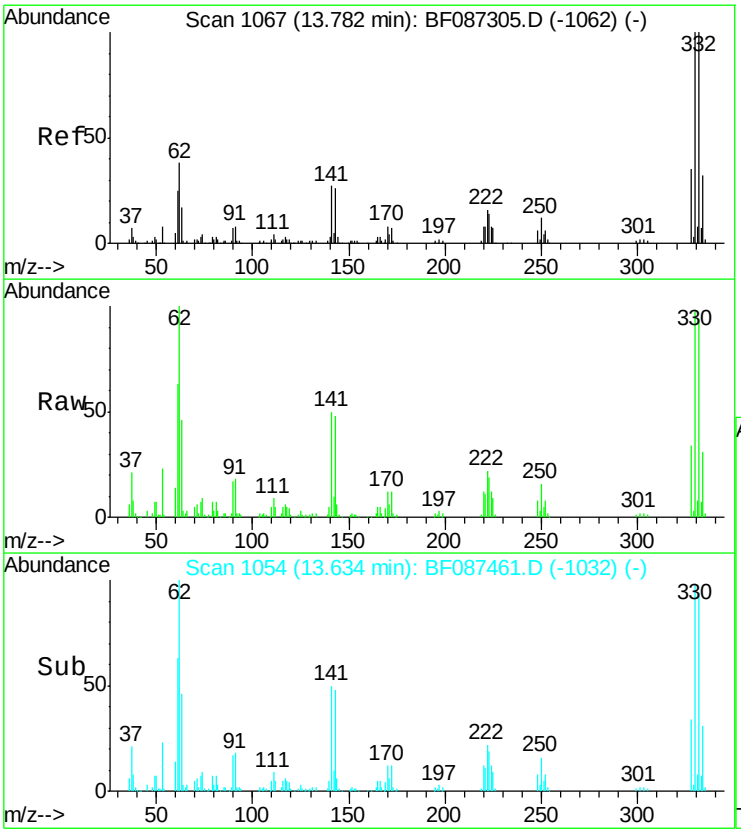
#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 12.34 min Scan# 941
Delta R.T. -0.05 min
Lab File: BF087461.D
Acq: 28 May 2016 1:29

Instrument :
BNA_F
ClientSampleId :
FB-201605

Tgt Ion:164 Resp: 227978

Ion	Ratio	Lower	Upper
164	100		
162	101.4	82.8	124.2
160	47.2	36.9	55.3

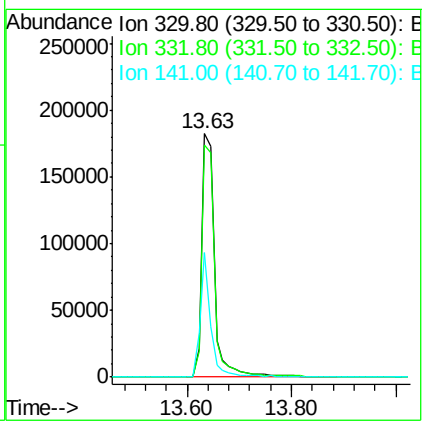


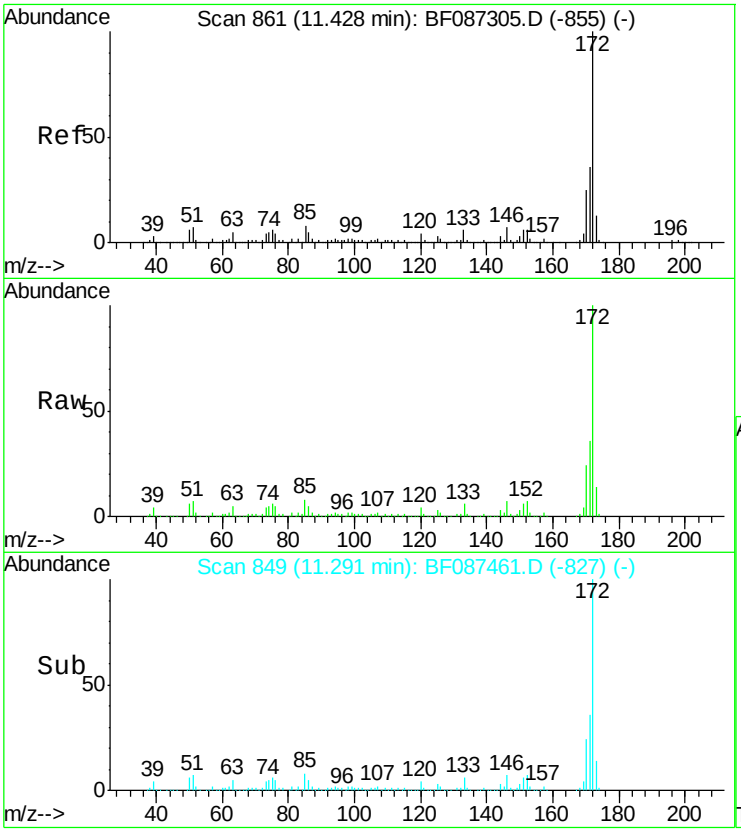


#41
2,4,6-Tribromophenol
Concen: 142.29 ng
RT: 13.63 min Scan# 1054
Delta R.T. -0.05 min
Lab File: BF087461.D
Acq: 28 May 2016 1:29

Tgt Ion:330 Resp: 311726

Ion	Ratio	Lower	Upper
330	100		
332	96.1	79.0	118.4
141	42.6	31.2	46.8



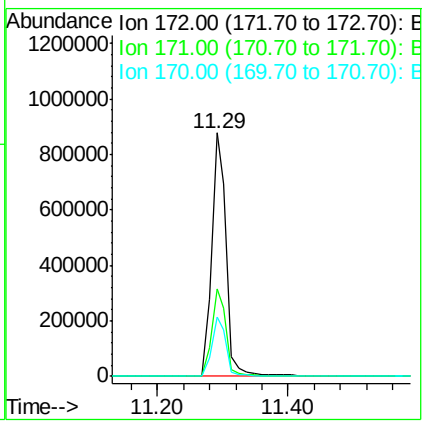


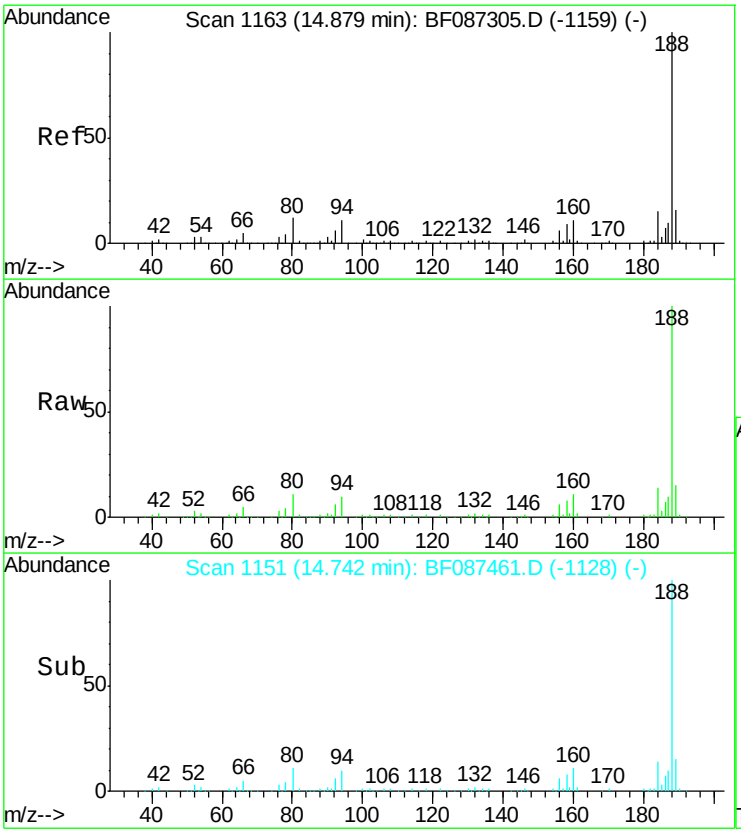
#44
2-Fluorobiphenyl
Concen: 85.50 ng
RT: 11.29 min Scan# 849
Delta R.T. -0.05 min
Lab File: BF087461.D
Acq: 28 May 2016 1:29

Instrument :
BNA_F
ClientSampleId :
FB-201605

Tgt Ion:172 Resp: 1382626

Ion	Ratio	Lower	Upper
172	100		
171	36.2	29.0	43.6
170	24.5	19.8	29.8

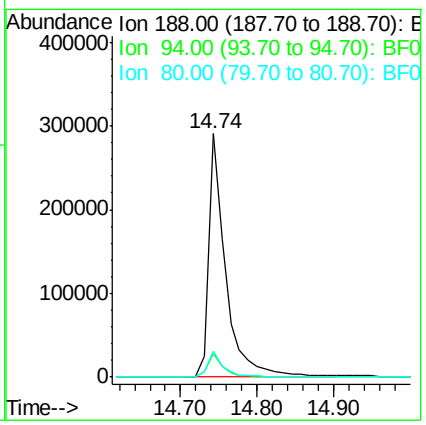


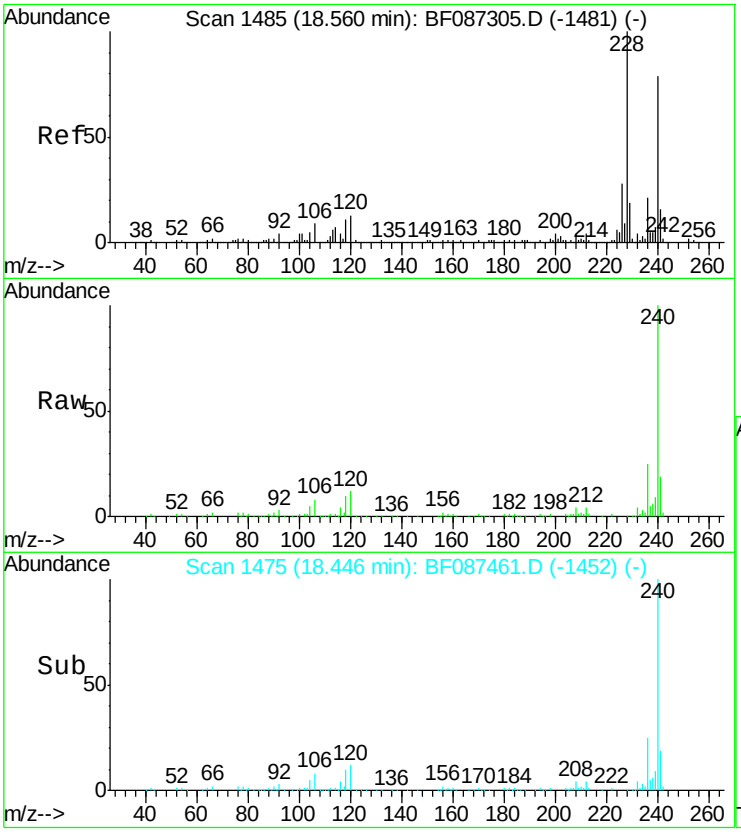


#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 14.74 min Scan# 1151
Delta R.T. -0.03 min
Lab File: BF087461.D
Acq: 28 May 2016 1:29

Tgt Ion:188 Resp: 440496

Ion	Ratio	Lower	Upper
188	100		
94	9.8	6.8	10.2
80	10.9	7.1	10.7#



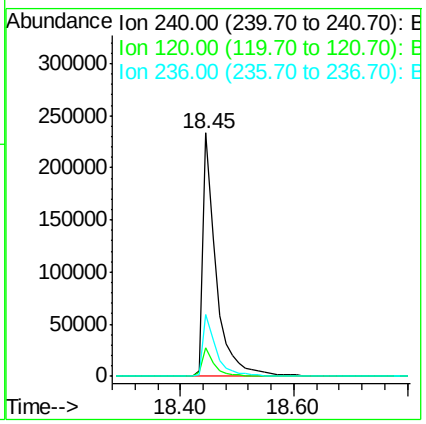


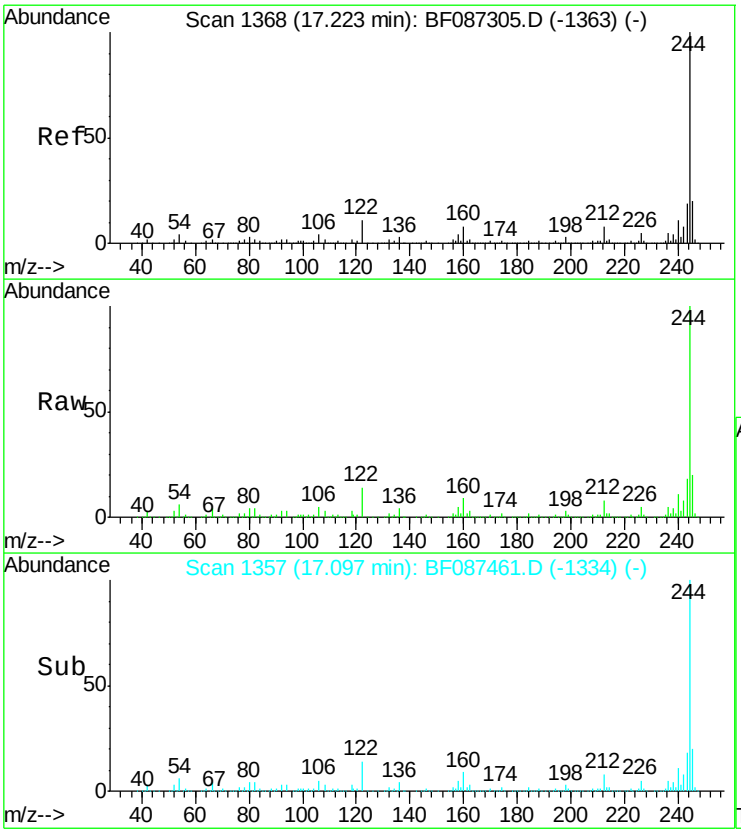
#75
Chrysene-d12
Concen: 20.00 ng
RT: 18.45 min Scan# 1475
Delta R.T. -0.03 min
Lab File: BF087461.D
Acq: 28 May 2016 1:29

Instrument :
BNA_F
ClientSampleId :
FB-201605

Tgt Ion:240 Resp: 363326

Ion	Ratio	Lower	Upper
240	100		
120	11.8	11.2	16.8
236	25.5	21.2	31.8

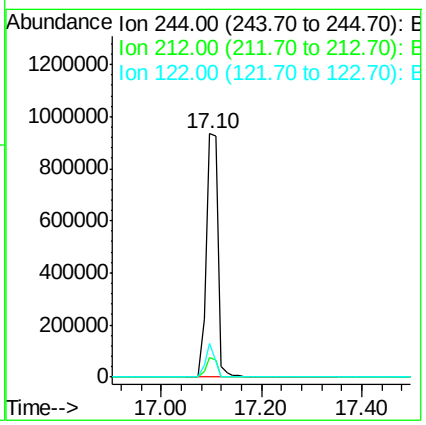


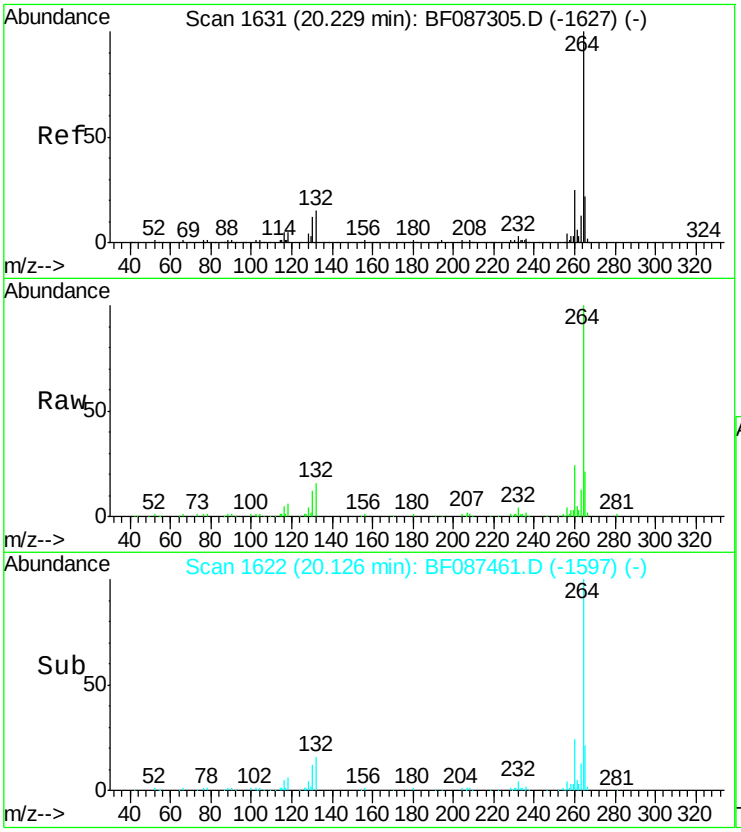


#78
Terphenyl-d14
Concen: 87.24 ng
RT: 17.10 min Scan# 1357
Delta R.T. -0.03 min
Lab File: BF087461.D
Acq: 28 May 2016 1:29

Tgt Ion:244 Resp: 1490964

Ion	Ratio	Lower	Upper
244	100		
212	8.1	6.2	9.2
122	13.9	12.0	18.0





#86
Perylene-d12
Concen: 20.00 ng
RT: 20.13 min Scan# 1622
Delta R.T. -0.01 min
Lab File: BF087461.D
Acq: 28 May 2016 1:29

Instrument :
BNA_F
ClientSampleId :
FB-201605

Tgt Ion:264 Resp: 243753

Ion	Ratio	Lower	Upper
264	100		
260	23.9	19.5	29.3
265	20.7	17.3	25.9