Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF052916\
Data File : BF087564.D
Acq On : 30 May 2016 23:19
Operator : UM/SJ
Sample : H3249-01
Misc :
ALS Vial : 82 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : MW-15

Quant Time: May 31 00:43:42 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	110796	20.00	ng	-0.03
21) Naphthalene-d8	9.52	136	418220	20.00	ng	-0.03
38) Acenaphthene-d10	12.34	164	213590	20.00	ng	-0.05
63) Phenanthrene-d10	14.75	188	377770	20.00	ng	-0.02
75) Chrysene-d12	18.49	240	240695	20.00	ng	0.01
86) Perylene-d12	20.18	264	197497	20.00	ng	0.05
System Monitoring Compounds						
5) 2-Fluorophenol	5.42	112	279496	44.33	ng	0.00
7) Phenol-d6	7.10	99	234309	27.50	ng	0.02
23) Nitrobenzene-d5	8.40	82	760359	91.63	ng	-0.05
41) 2,4,6-Tribromophenol	13.63	330	232816	113.43	ng	-0.05
44) 2-Fluorobiphenyl	11.28	172	1241885	81.97	ng	-0.06
78) Terphenyl-d14	17.10	244	1111839	98.21	ng	-0.03
Target Compounds						Qvalue
15) Benzyl Alcohol	7.70	79	14256	2.30	ng	# 71
19) n-Nitroso-di-n-propylamine	8.18	70	19104	3.01	ng	# 79
32) Benzoic acid	9.37	122	464	5.95	ng	# 1

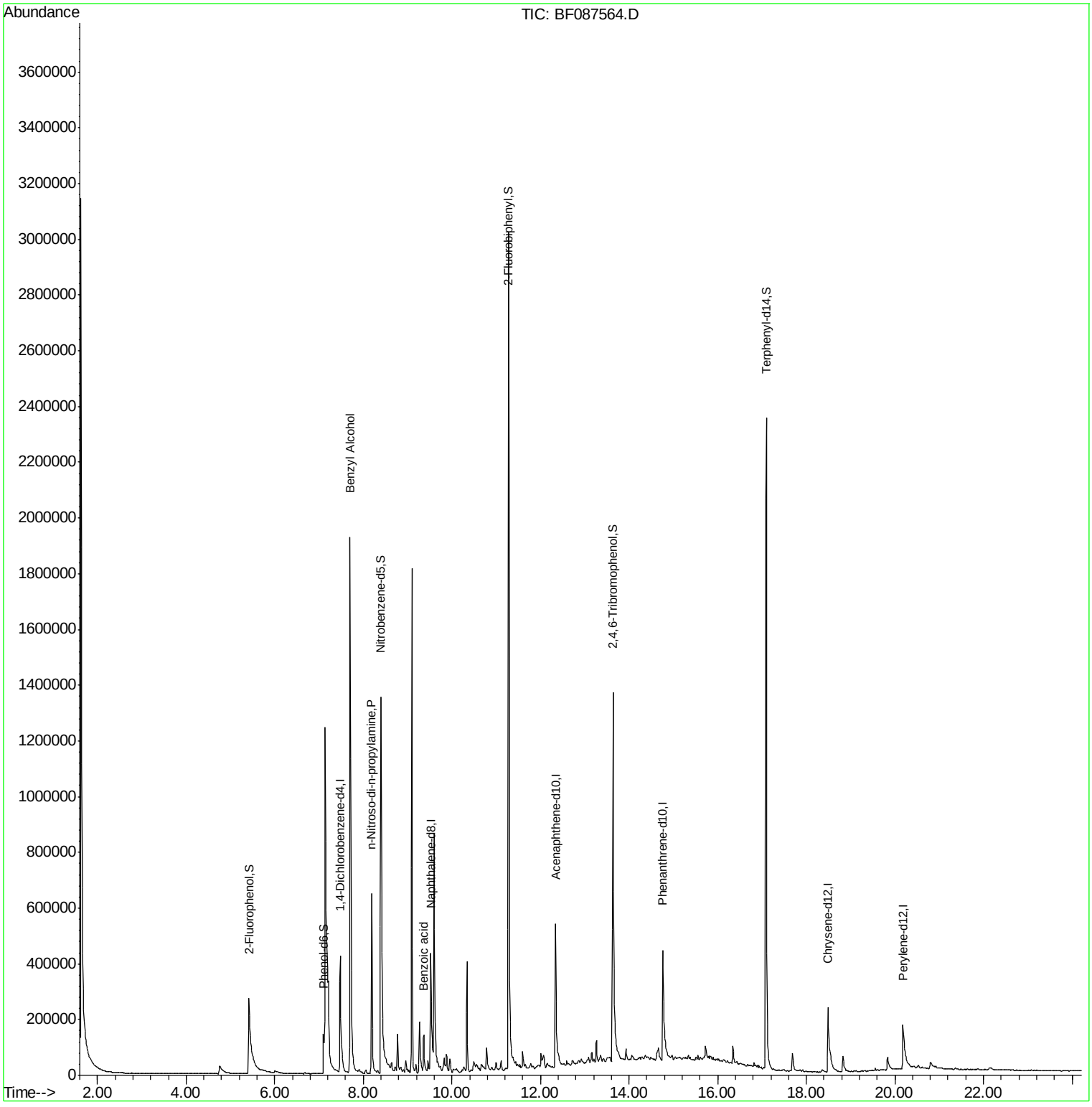
(#) = qualifier out of range (m) = manual integration (+) = signals summed

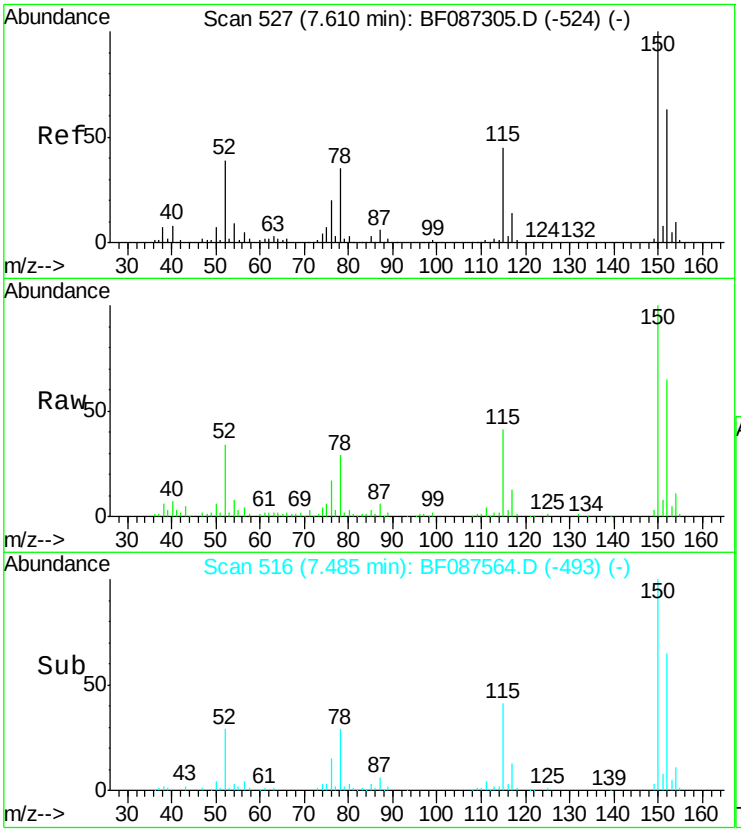
Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF052916\
Data File : BF087564.D
Acq On : 30 May 2016 23:19
Operator : UM/SJ
Sample : H3249-01
Misc :
ALS Vial : 82 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
MW-15

Quant Time: May 31 00:43:42 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



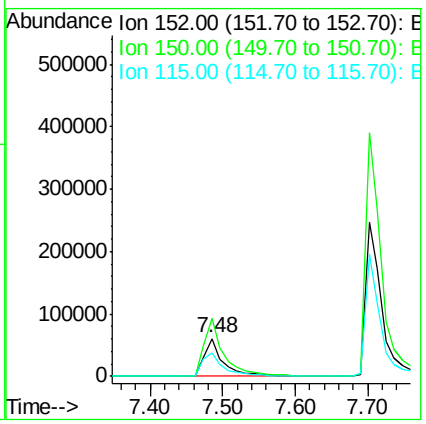


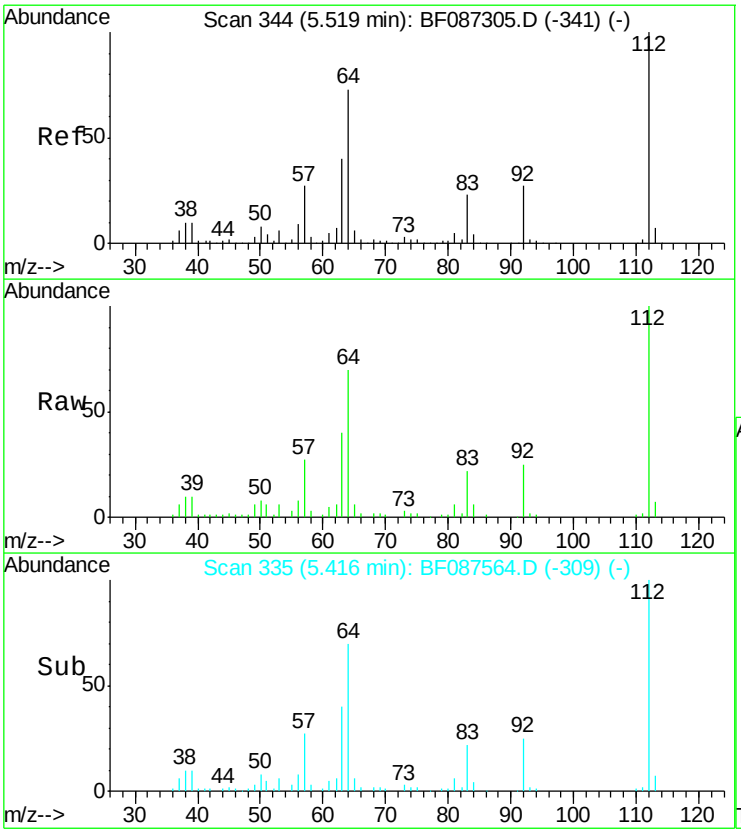
#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.48 min Scan# 516
Delta R.T. -0.03 min
Lab File: BF087564.D
Acq: 30 May 2016 23:19

Instrument :
BNA_F
ClientSampleId :
MW-15

Tgt Ion:152 Resp: 110796

Ion	Ratio	Lower	Upper
152	100		
150	154.3	125.8	188.6
115	63.8	51.5	77.3

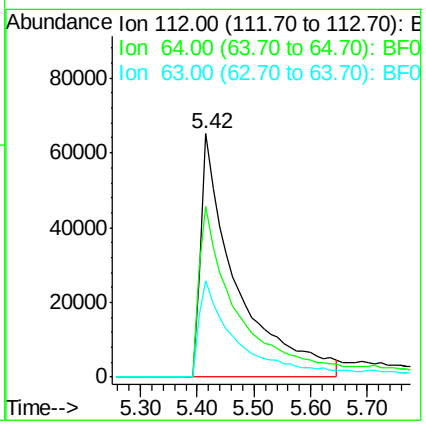


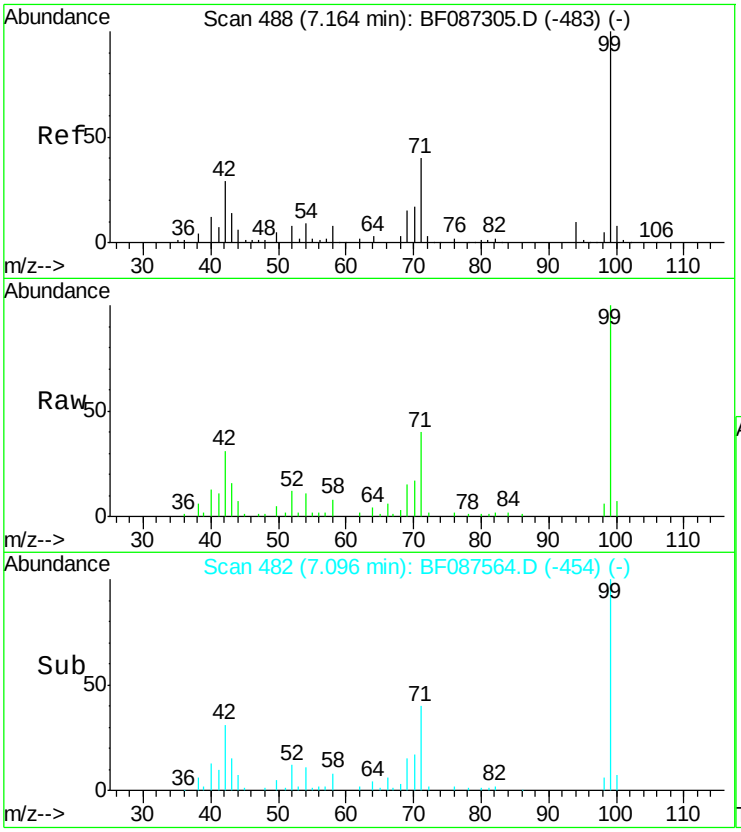


#5
2-Fluorophenol
Concen: 44.33 ng
RT: 5.42 min Scan# 335
Delta R.T. 0.00 min
Lab File: BF087564.D
Acq: 30 May 2016 23:19

Tgt Ion:112 Resp: 279496

Ion	Ratio	Lower	Upper
112	100		
64	70.0	52.1	78.1
63	39.8	25.7	38.5#



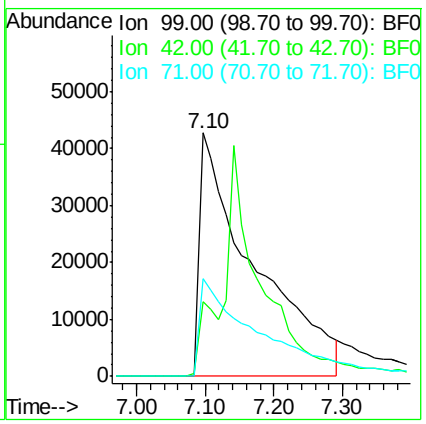


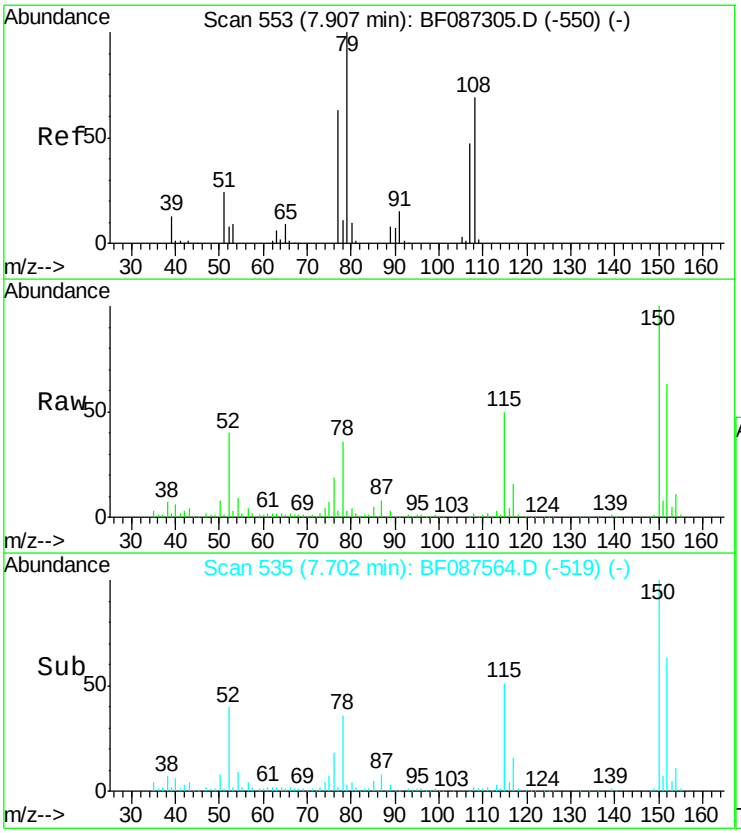
#7
Phenol-d6
Concen: 27.50 ng
RT: 7.10 min Scan# 482
Delta R.T. 0.02 min
Lab File: BF087564.D
Acq: 30 May 2016 23:19

Instrument :
BNA_F
ClientSampleId :
MW-15

Tgt Ion: 99 Resp: 234309

Ion	Ratio	Lower	Upper
99	100		
42	30.7	13.6	20.4#
71	40.2	24.6	36.8#

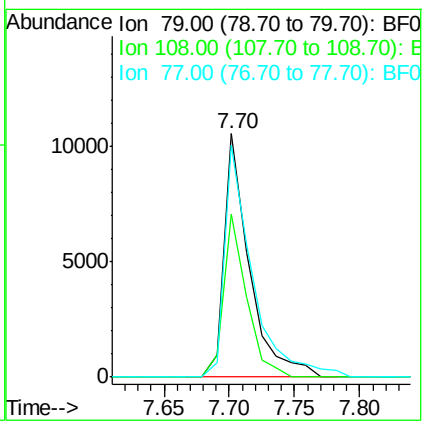


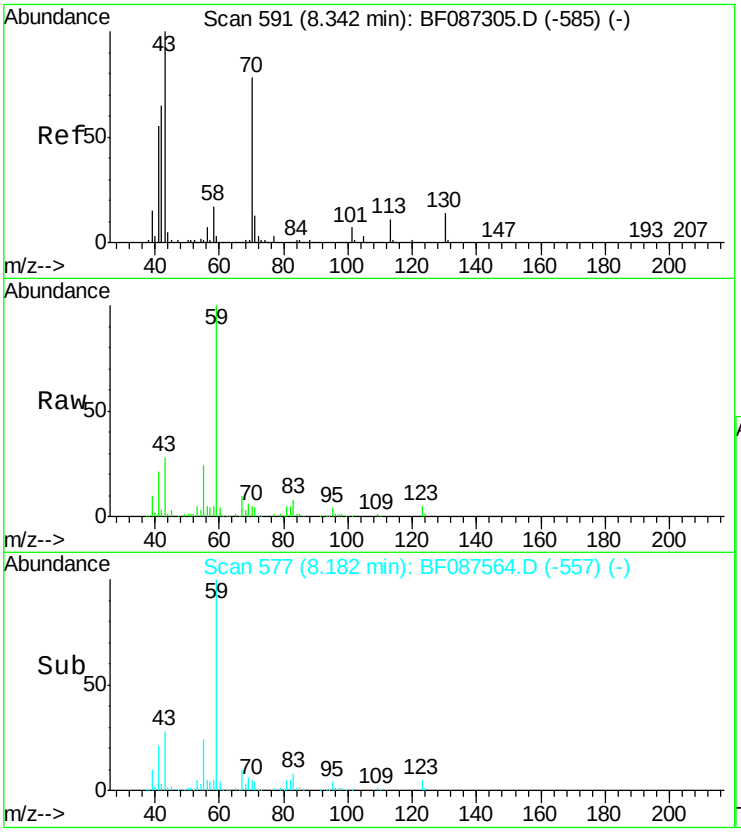


#15
Benzyl Alcohol
Concen: 2.30 ng
RT: 7.70 min Scan# 535
Delta R.T. -0.11 min
Lab File: BF087564.D
Acq: 30 May 2016 23:19

Tgt Ion: 79 Resp: 14256

Ion	Ratio	Lower	Upper
79	100		
108	67.2	68.4	102.6#
77	95.1	50.6	76.0#



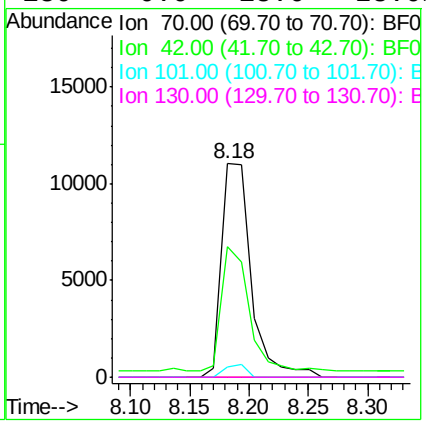


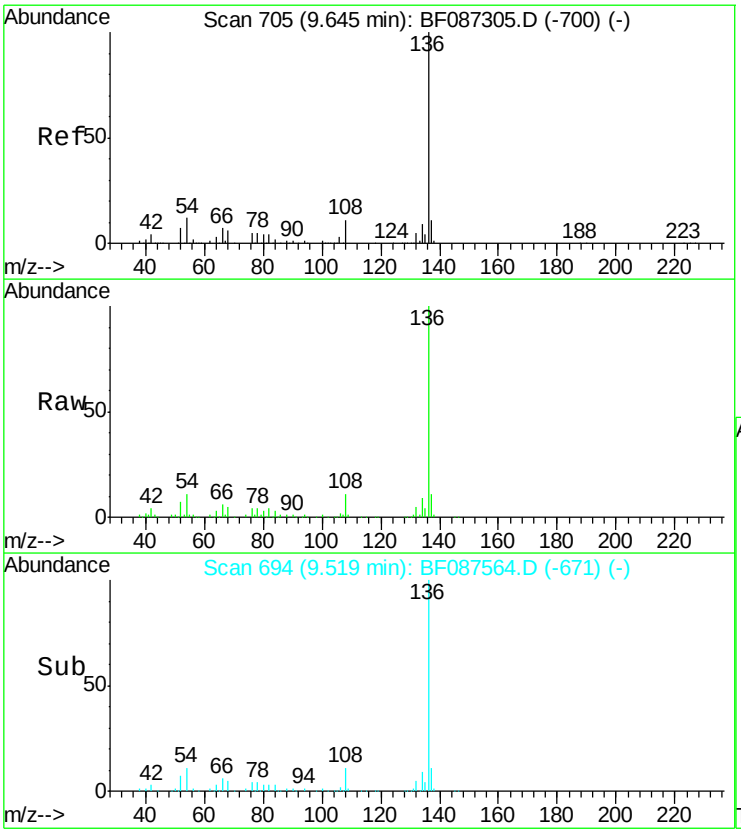
#19
n-Nitroso-di-n-propylamine
Concen: 3.01 ng
RT: 8.18 min Scan# 577
Delta R.T. -0.07 min
Lab File: BF087564.D
Acq: 30 May 2016 23:19

Instrument :
BNA_F
ClientSampleId :
MW-15

Tgt Ion: 70 Resp: 19104

Ion	Ratio	Lower	Upper
70	100		
42	61.4	43.1	64.7
101	4.8	8.1	12.1#
130	0.0	18.6	28.0#

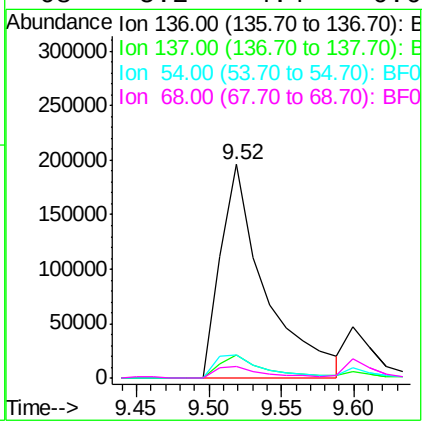


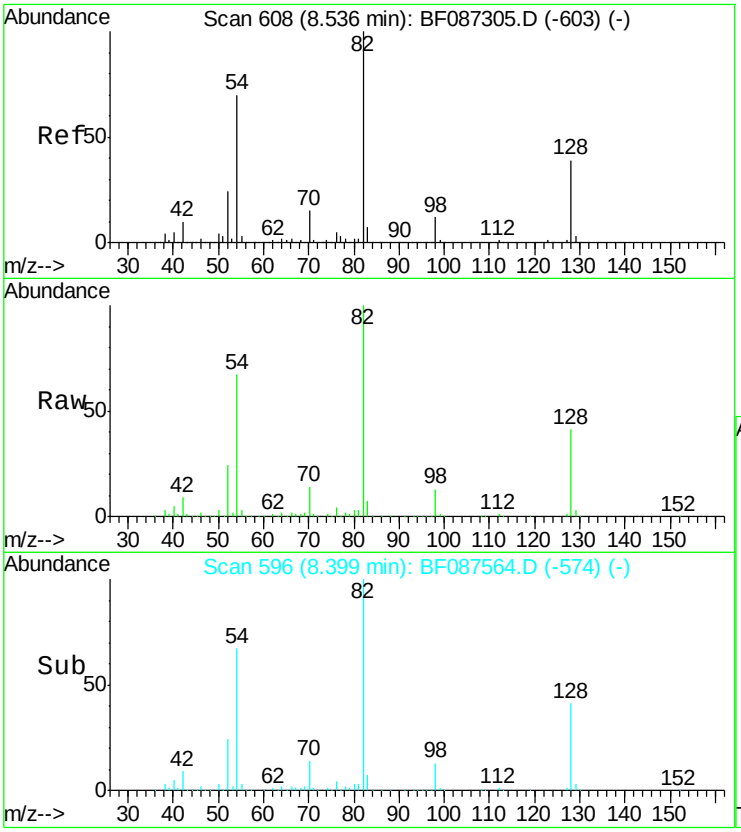


#21
Naphthalene-d8
Concen: 20.00 ng
RT: 9.52 min Scan# 694
Delta R.T. -0.03 min
Lab File: BF087564.D
Acq: 30 May 2016 23:19

Tgt Ion:136 Resp: 418220

Ion	Ratio	Lower	Upper
136	100		
137	10.6	8.8	13.2
54	10.9	5.0	7.4#
68	5.2	4.4	6.6



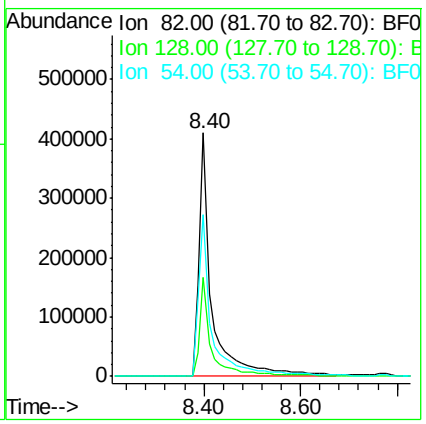


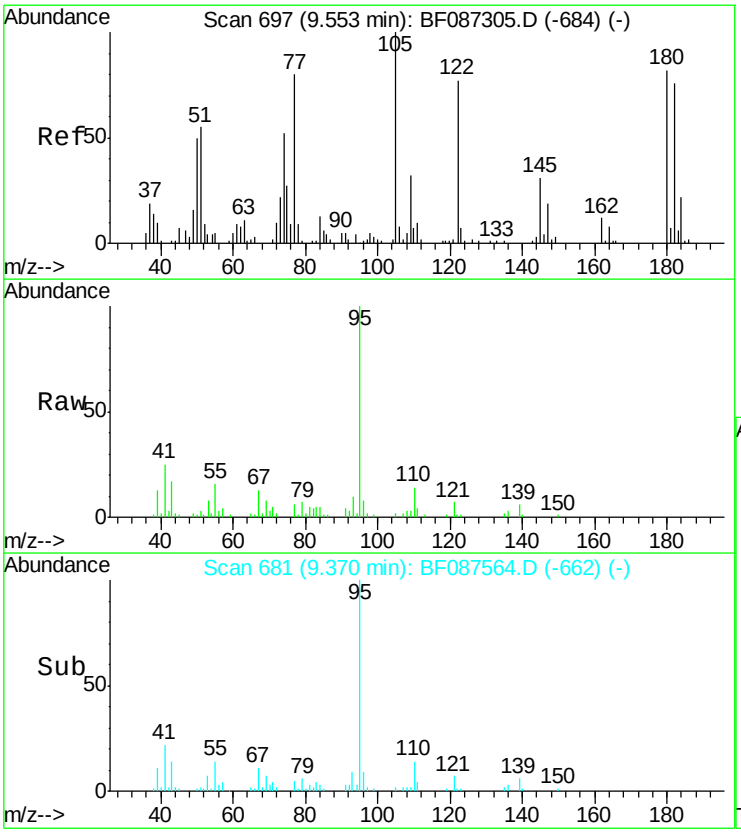
#23
Nitrobenzene-d5
Concen: 91.63 ng
RT: 8.40 min Scan# 596
Delta R.T. -0.05 min
Lab File: BF087564.D
Acq: 30 May 2016 23:19

Instrument :
BNA_F
ClientSampleId :
MW-15

Tgt Ion: 82 Resp: 760359

Ion	Ratio	Lower	Upper
82	100		
128	40.8	40.6	61.0
54	66.6	38.1	57.1#

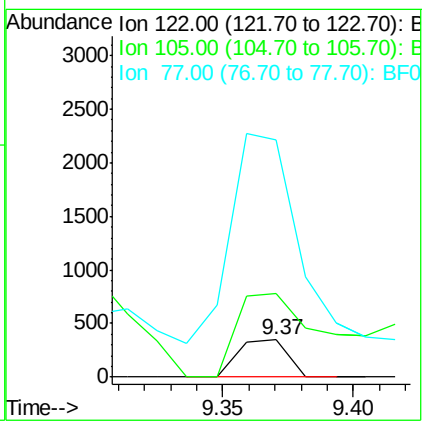


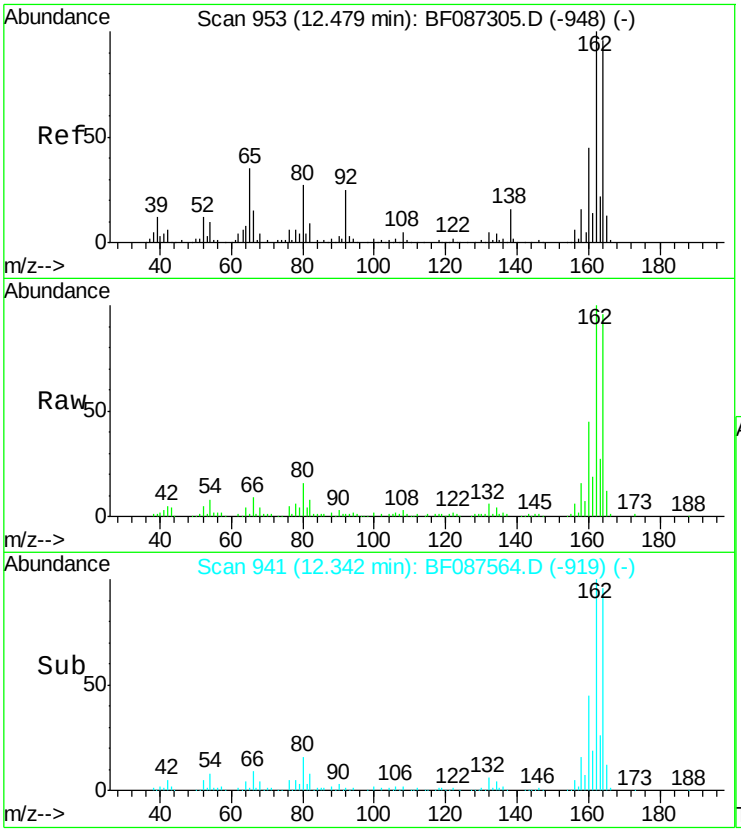


#32
Benzoic acid
Concen: 5.95 ng
RT: 9.37 min Scan# 681
Delta R.T. -0.08 min
Lab File: BF087564.D
Acq: 30 May 2016 23:19

Tgt Ion:122 Resp: 464

Ion	Ratio	Lower	Upper
122	100		
105	227.8	92.6	132.6#
77	641.4	60.0	100.0#



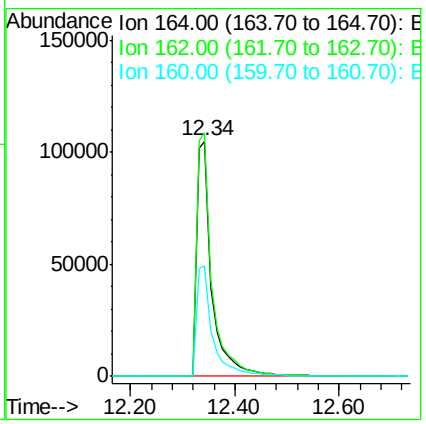


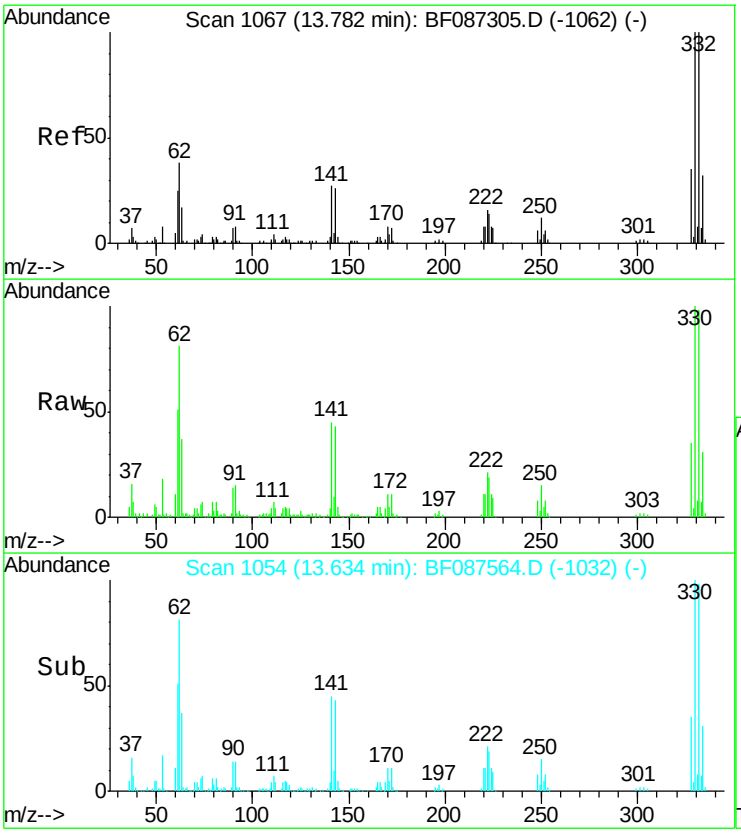
#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 12.34 min Scan# 941
Delta R.T. -0.05 min
Lab File: BF087564.D
Acq: 30 May 2016 23:19

Instrument :
BNA_F
ClientSampleId :
MW-15

Tgt Ion:164 Resp: 213590

Ion	Ratio	Lower	Upper
164	100		
162	103.7	82.8	124.2
160	46.9	36.9	55.3

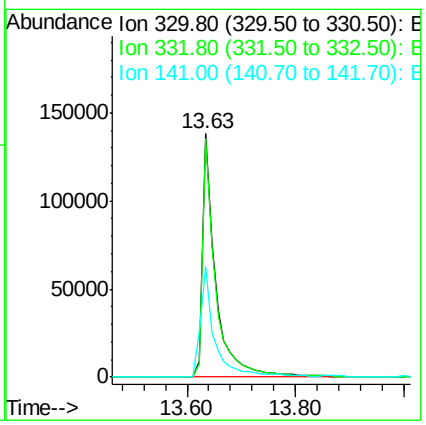


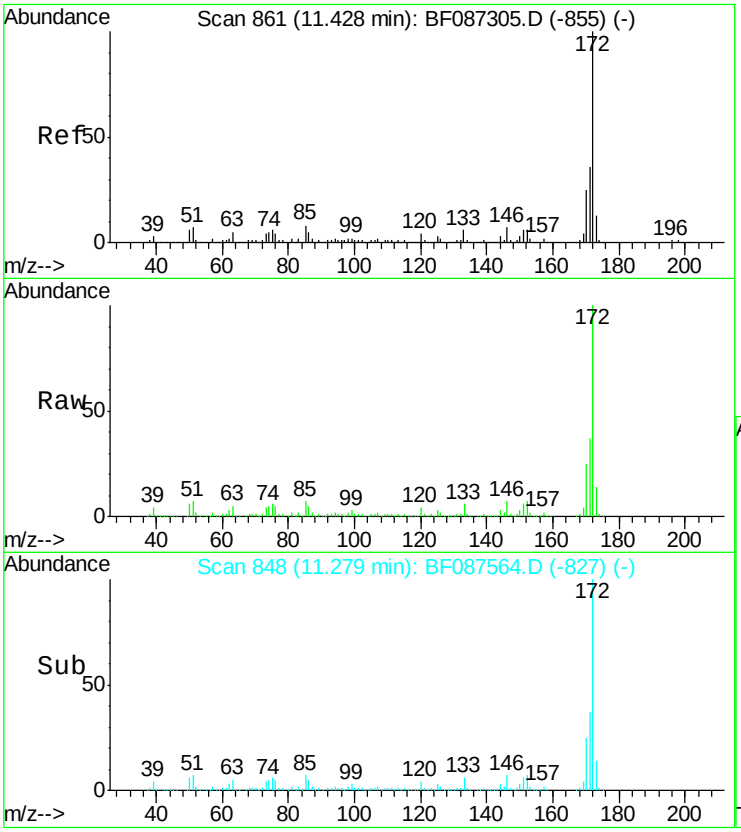


#41
2,4,6-Tribromophenol
Concen: 113.43 ng
RT: 13.63 min Scan# 1054
Delta R.T. -0.05 min
Lab File: BF087564.D
Acq: 30 May 2016 23:19

Tgt Ion:330 Resp: 232816

Ion	Ratio	Lower	Upper
330	100		
332	97.4	79.0	118.4
141	46.4	31.2	46.8



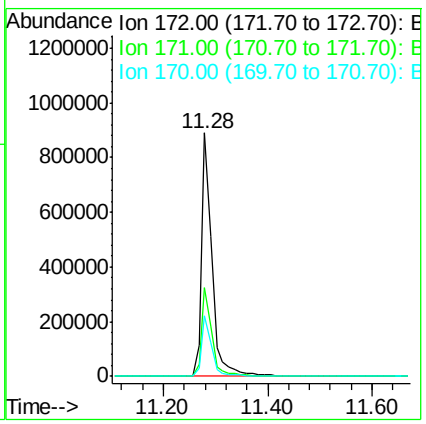


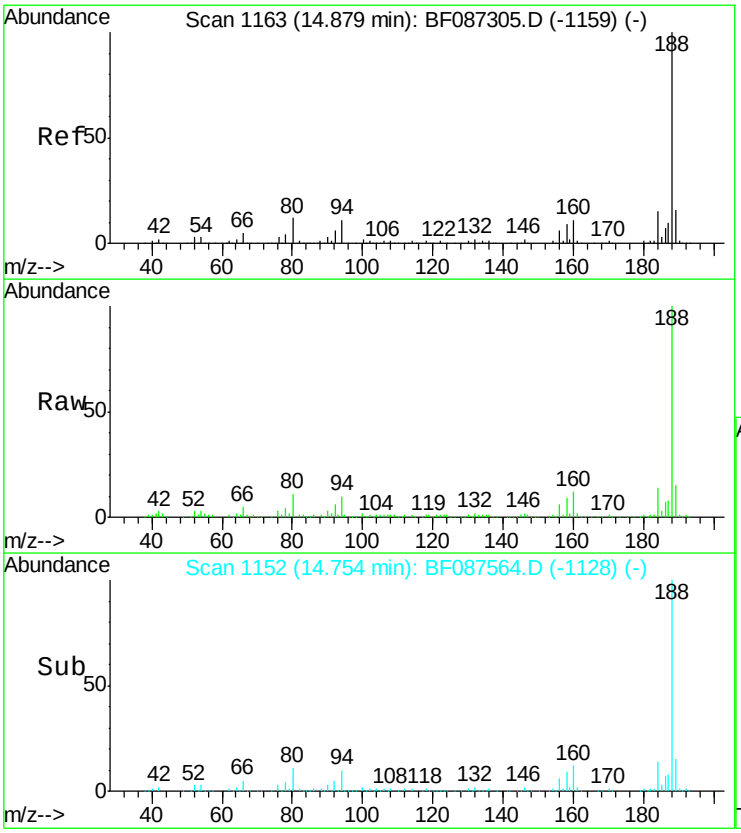
#44
2-Fluorobiphenyl
Concen: 81.97 ng
RT: 11.28 min Scan# 848
Delta R.T. -0.06 min
Lab File: BF087564.D
Acq: 30 May 2016 23:19

Instrument :
BNA_F
ClientSampleId :
MW-15

Tgt Ion:172 Resp: 1241885

Ion	Ratio	Lower	Upper
172	100		
171	36.6	29.0	43.6
170	24.7	19.8	29.8

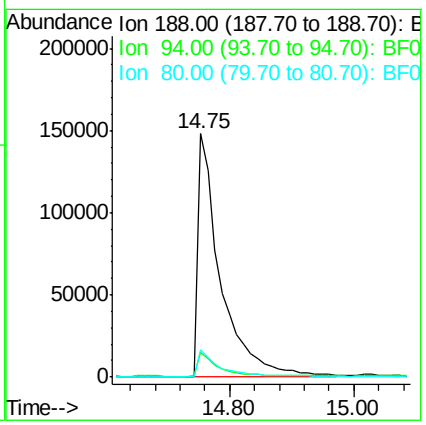


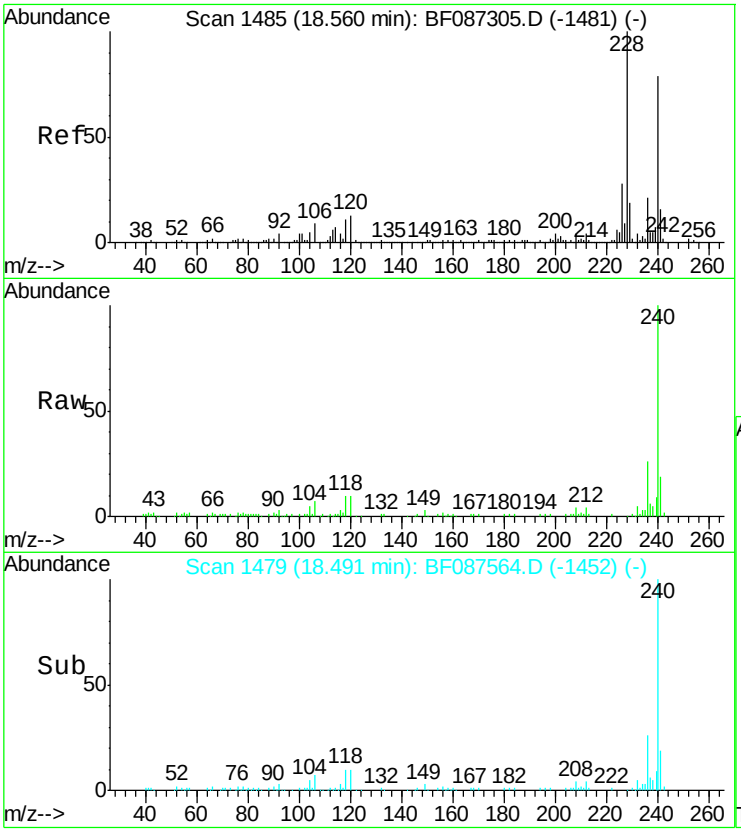


#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 14.75 min Scan# 1152
Delta R.T. -0.02 min
Lab File: BF087564.D
Acq: 30 May 2016 23:19

Tgt Ion:188 Resp: 377770

Ion	Ratio	Lower	Upper
188	100		
94	10.1	6.8	10.2
80	11.0	7.1	10.7#



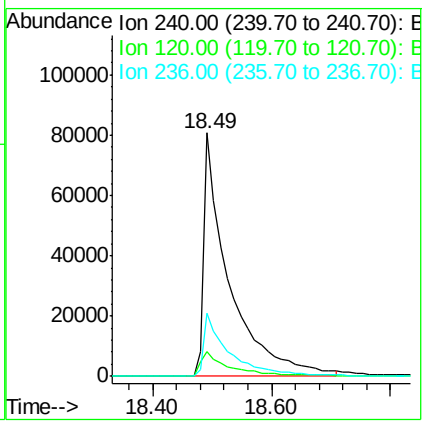


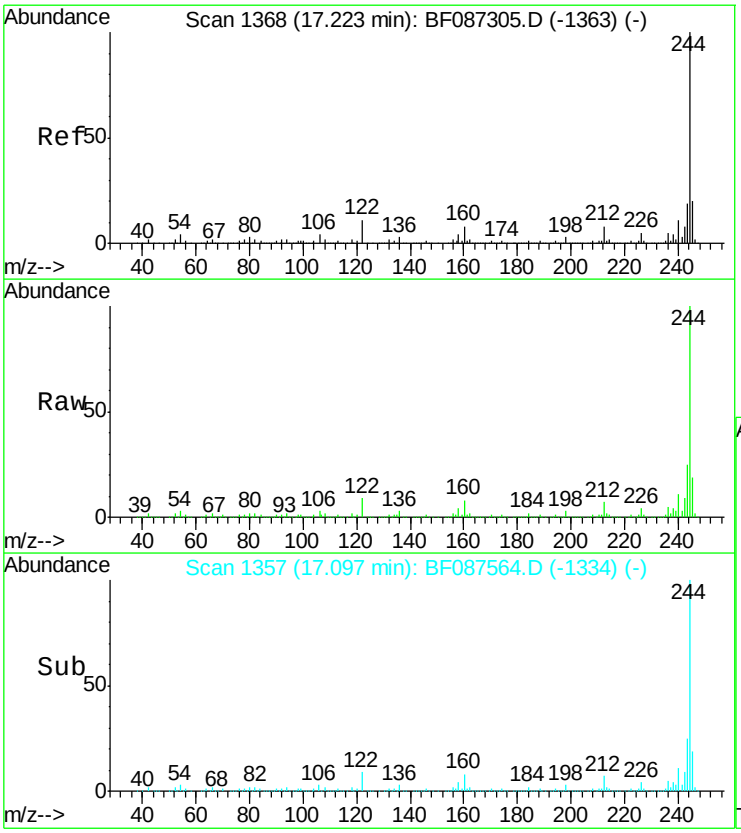
#75
Chrysene-d12
Concen: 20.00 ng
RT: 18.49 min Scan# 1479
Delta R.T. 0.01 min
Lab File: BF087564.D
Acq: 30 May 2016 23:19

Instrument :
BNA_F
ClientSampleId :
MW-15

Tgt Ion:240 Resp: 240695

Ion	Ratio	Lower	Upper
240	100		
120	10.4	11.2	16.8#
236	25.9	21.2	31.8

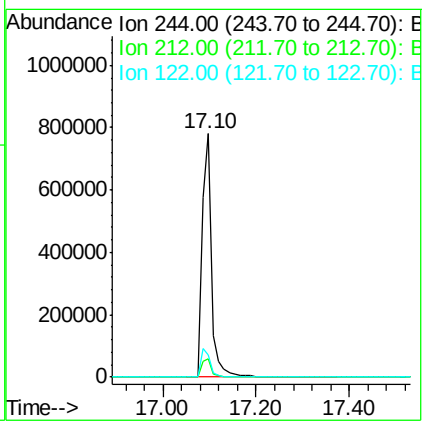


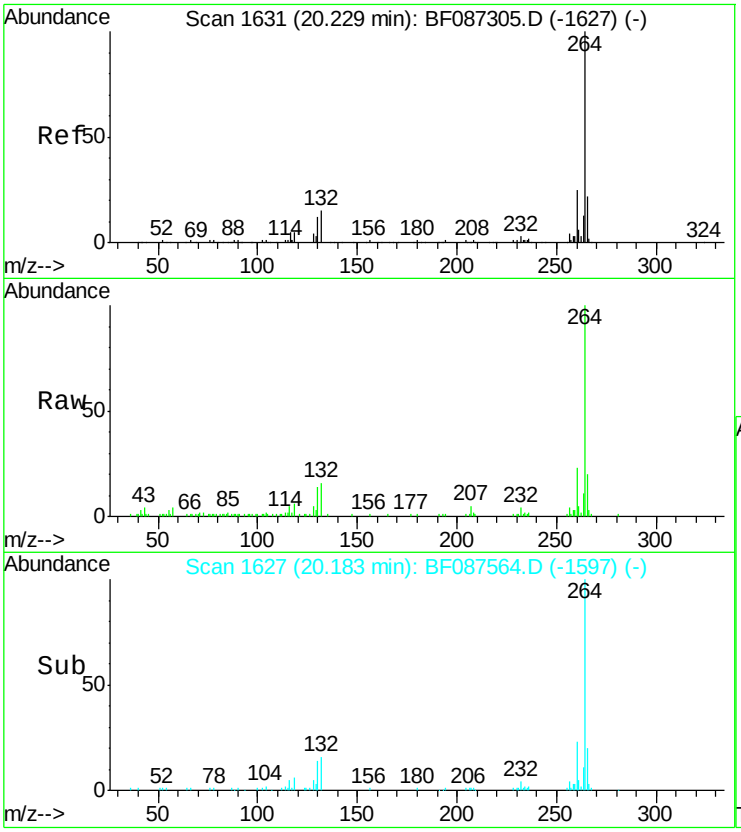


#78
Terphenyl-d14
Concen: 98.21 ng
RT: 17.10 min Scan# 1357
Delta R.T. -0.03 min
Lab File: BF087564.D
Acq: 30 May 2016 23:19

Tgt Ion:244 Resp: 1111839

Ion	Ratio	Lower	Upper
244	100		
212	7.4	6.2	9.2
122	8.9	12.0	18.0#





#86
Perylene-d12
Concen: 20.00 ng
RT: 20.18 min Scan# 1627
Delta R.T. 0.05 min
Lab File: BF087564.D
Acq: 30 May 2016 23:19

Instrument :
BNA_F
ClientSampleId :
MW-15

Tgt Ion:264 Resp: 197497

Ion	Ratio	Lower	Upper
264	100		
260	22.5	19.5	29.3
265	20.1	17.3	25.9