Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF053116\
Data File : BF087597.D
Acq On : 1 Jun 2016 00:17
Operator : UM/SJ
Sample : H3268-13RE
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : STA-TA-1275+50(0-4)

Quant Time: Jun 01 00:54:40 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	7.45	152	105643	20.00	ng	-0.07
21) Naphthalene-d8	9.48	136	430196	20.00	ng	-0.07
38) Acenaphthene-d10	12.30	164	214269	20.00	ng	-0.09
63) Phenanthrene-d10	14.72	188	435069	20.00	ng	-0.06
75) Chrysene-d12	18.43	240	369575	20.00	ng	-0.05
86) Perylene-d12	20.11	264	302448	20.00	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.37	112	857031	142.55	ng	-0.05
7) Phenol-d6	7.02	99	1095975	134.91	ng	-0.06
23) Nitrobenzene-d5	8.36	82	827013	96.89	ng	-0.08
41) 2,4,6-Tribromophenol	13.60	330	322735	156.74	ng	-0.08
44) 2-Fluorobiphenyl	11.24	172	1376619	90.57	ng	-0.09
78) Terphenyl-d14	17.06	244	1453880	83.64	ng	-0.07
Target Compounds						Qvalue
15) Benzyl Alcohol	7.68	79	14455	2.44	ng	# 39
19) n-Nitroso-di-n-propylamine	8.36	70	96216	15.88	ng	# 76
31) Naphthalene	9.53	128	57983	2.69	ng	97

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

Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF053116\
Data File : BF087597.D
Acq On : 1 Jun 2016 00:17
Operator : UM/SJ
Sample : H3268-13RE
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
STA-TA-1275+50(0-4)

Quant Time: Jun 01 00:54:40 2016
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF052316.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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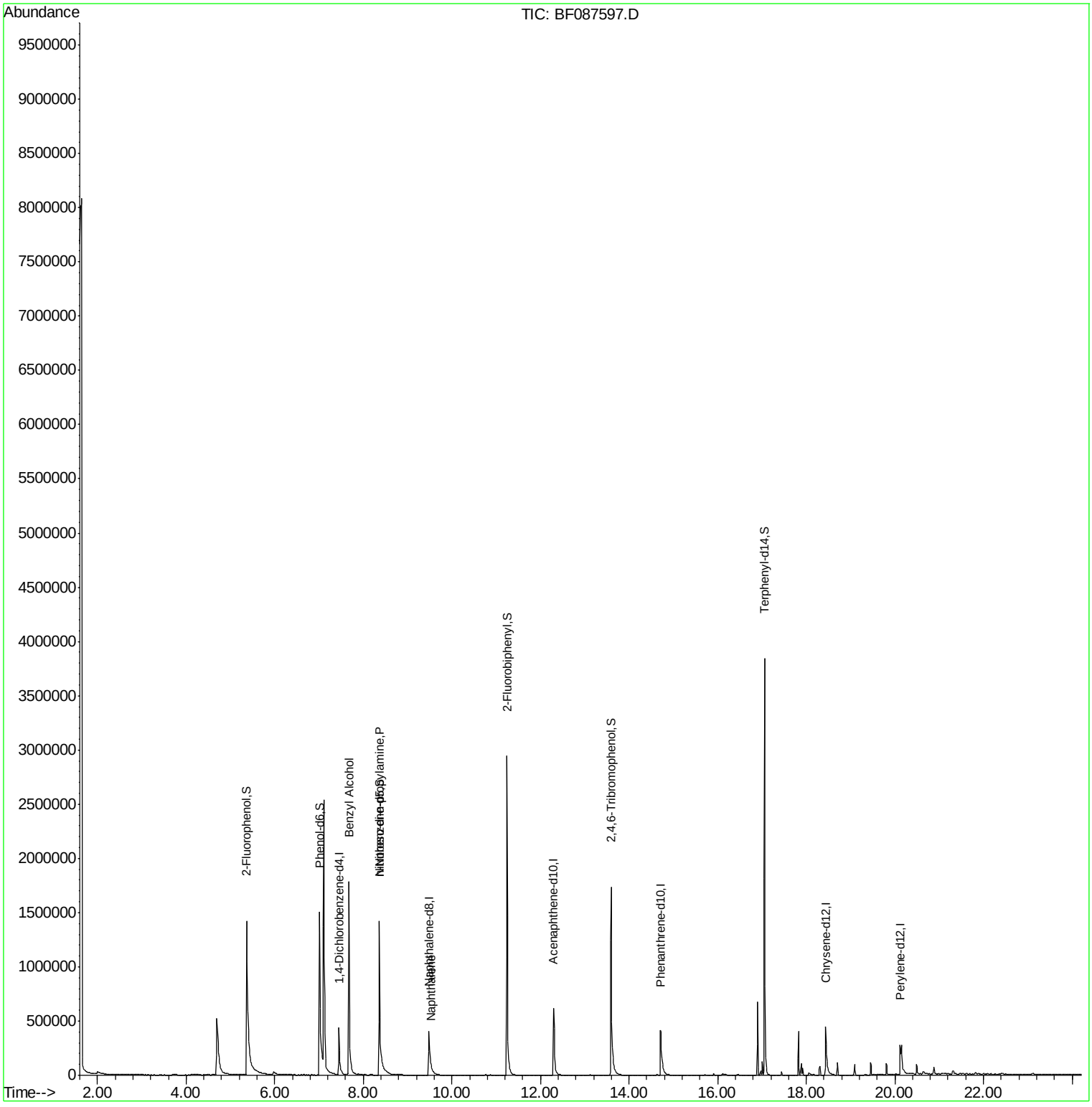
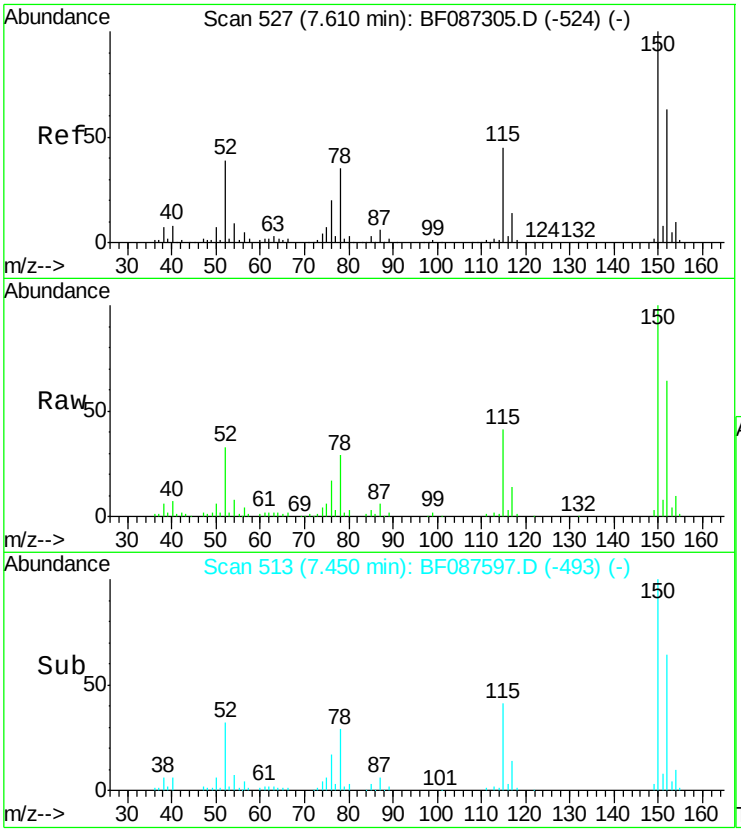


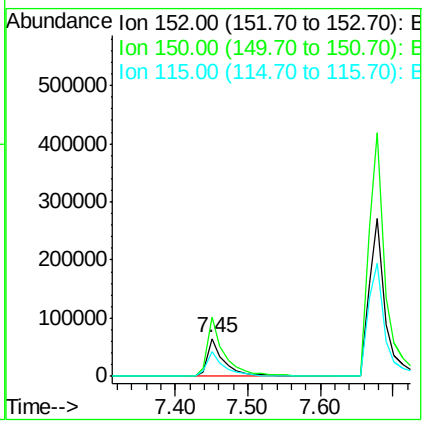


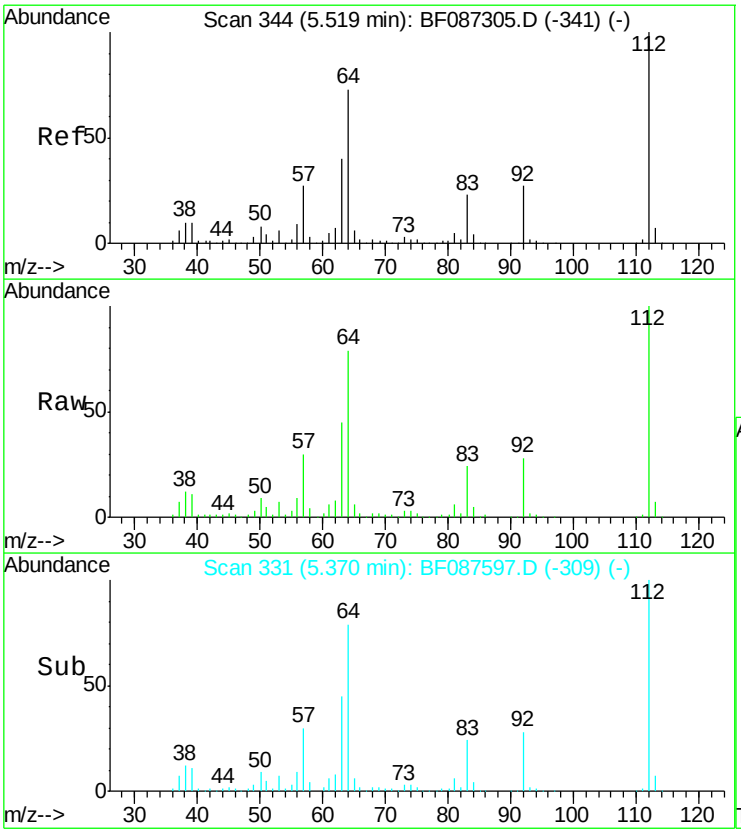
#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.45 min Scan# 513
Delta R.T. -0.07 min
Lab File: BF087597.D
Acq: 1 Jun 2016 00:17

Instrument :
BNA_F
ClientSampleId :
STA-TA-1275+50(0-4)

Tgt Ion:152 Resp: 105643

Ion	Ratio	Lower	Upper
152	100		
150	156.9	125.8	188.6
115	64.3	51.5	77.3

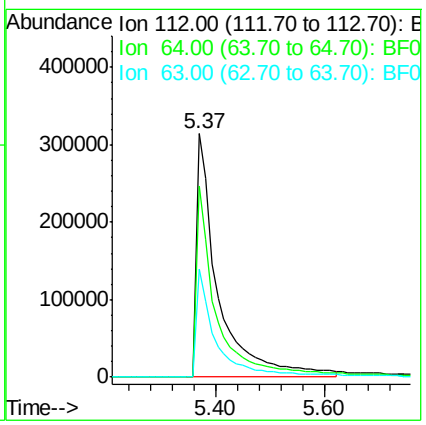


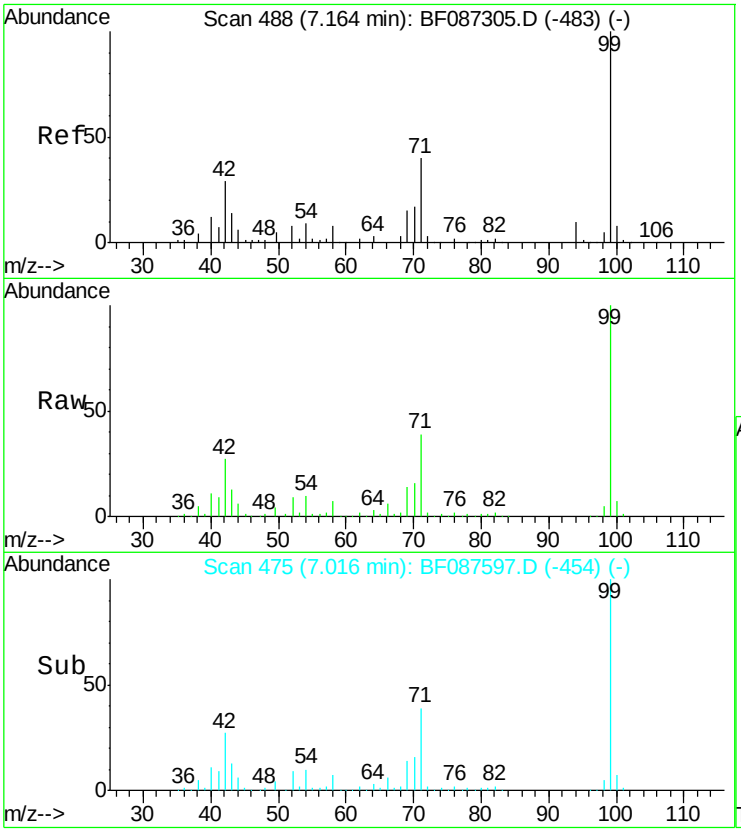


#5
2-Fluorophenol
Concen: 142.55 ng
RT: 5.37 min Scan# 331
Delta R.T. -0.05 min
Lab File: BF087597.D
Acq: 1 Jun 2016 00:17

Tgt Ion:112 Resp: 857031

Ion	Ratio	Lower	Upper
112	100		
64	78.5	52.1	78.1#
63	44.5	25.7	38.5#



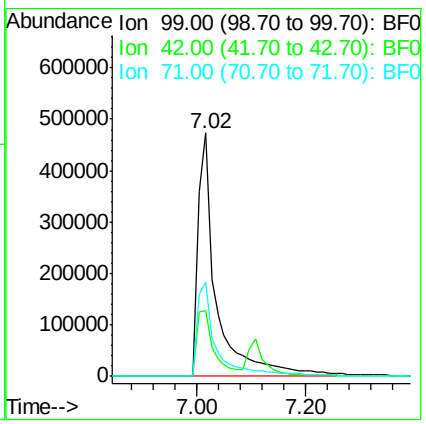


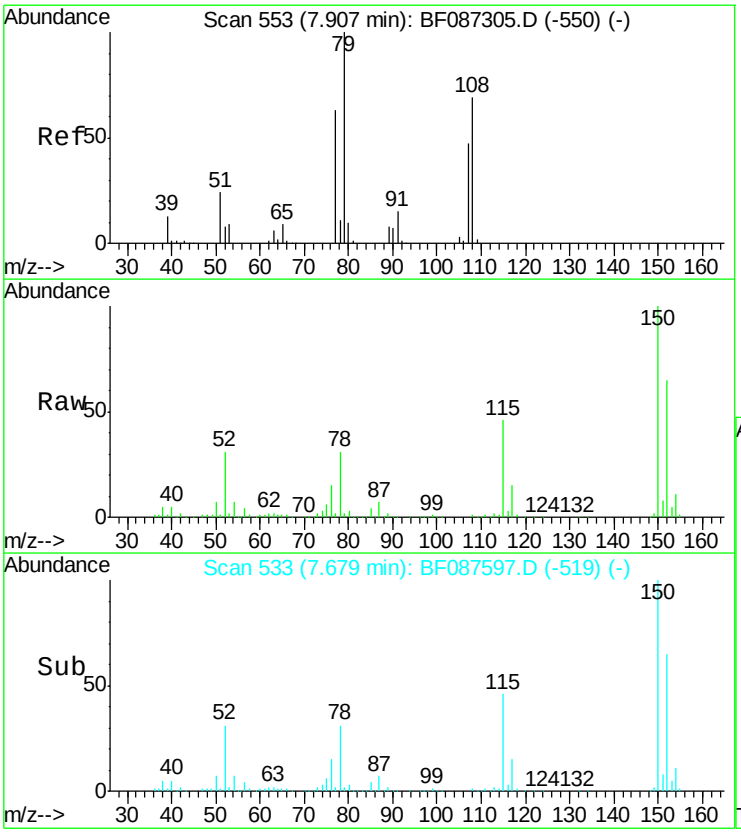
#7
Phenol-d6
Concen: 134.91 ng
RT: 7.02 min Scan# 475
Delta R.T. -0.06 min
Lab File: BF087597.D
Acq: 1 Jun 2016 00:17

Instrument :
BNA_F
ClientSampleId :
STA-TA-1275+50(0-4)

Tgt Ion: 99 Resp: 1095975

Ion	Ratio	Lower	Upper
99	100		
42	26.8	13.6	20.4#
71	38.6	24.6	36.8#

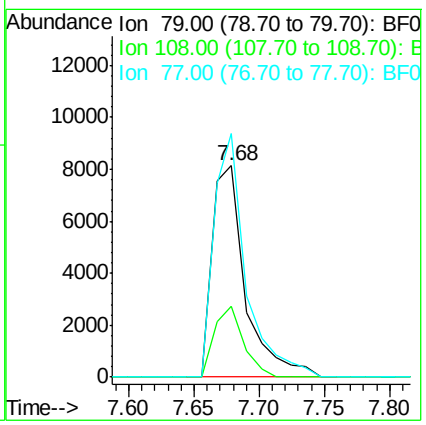


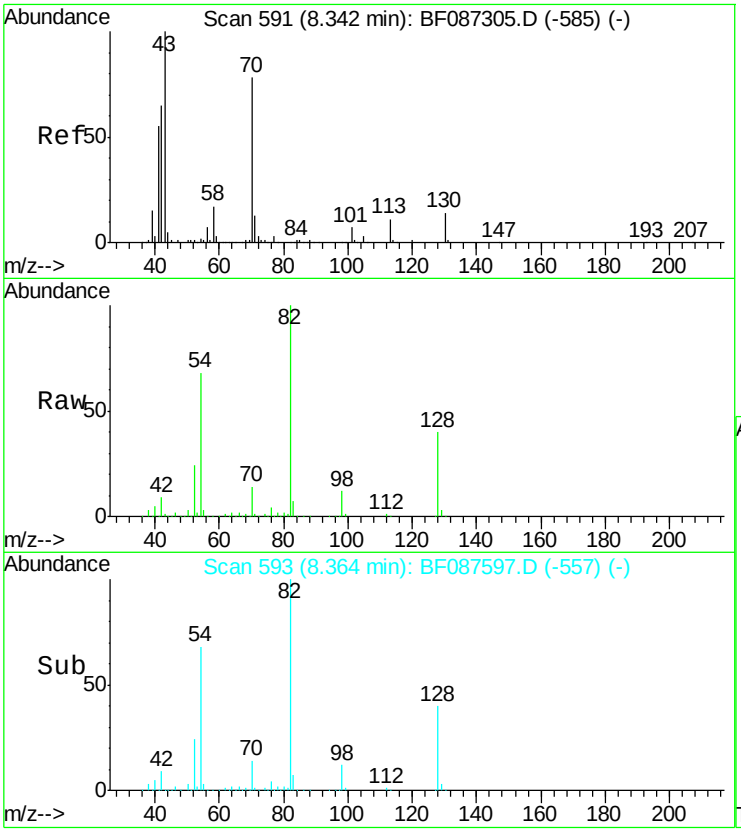


#15
Benzyl Alcohol
Concen: 2.44 ng
RT: 7.68 min Scan# 533
Delta R.T. -0.14 min
Lab File: BF087597.D
Acq: 1 Jun 2016 00:17

Tgt Ion: 79 Resp: 14455

Ion	Ratio	Lower	Upper
79	100		
108	33.6	68.4	102.6#
77	115.3	50.6	76.0#



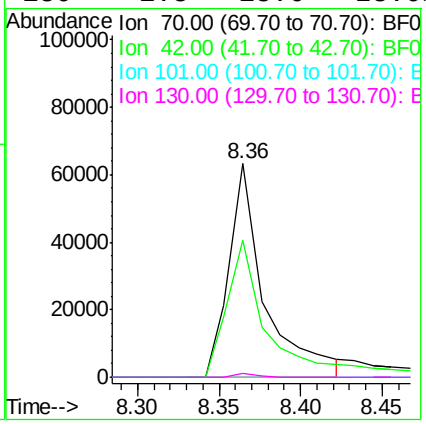


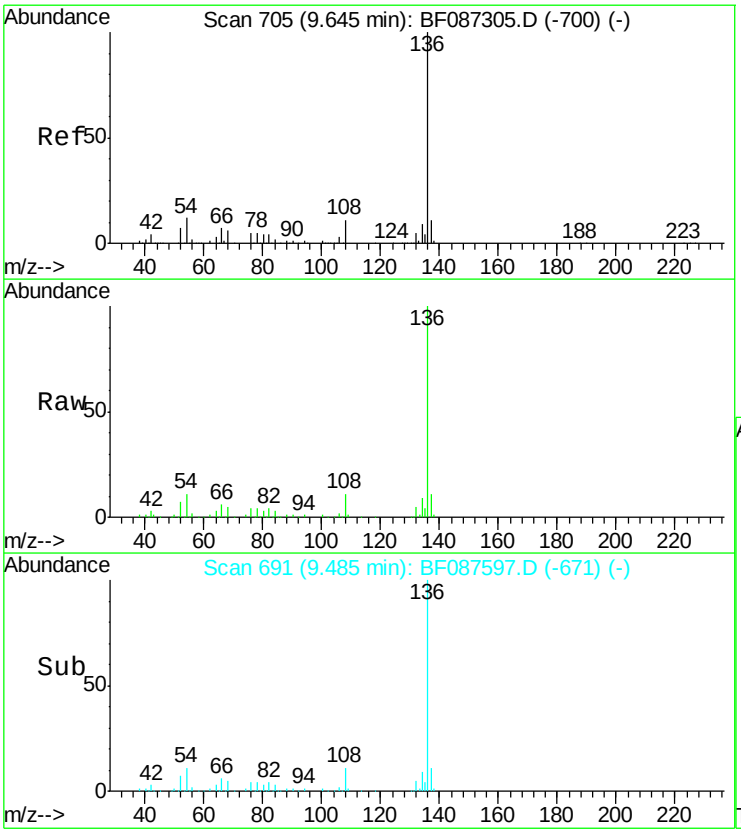
#19
n-Nitroso-di-n-propylamine
Concen: 15.88 ng
RT: 8.36 min Scan# 593
Delta R.T. 0.11 min
Lab File: BF087597.D
Acq: 1 Jun 2016 00:17

Instrument :
BNA_F
ClientSampleId :
STA-TA-1275+50(0-4)

Tgt Ion: 70 Resp: 96216

Ion	Ratio	Lower	Upper
70	100		
42	64.2	43.1	64.7
101	0.0	8.1	12.1#
130	1.8	18.6	28.0#

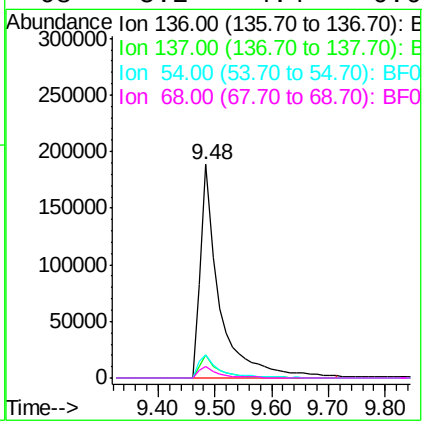


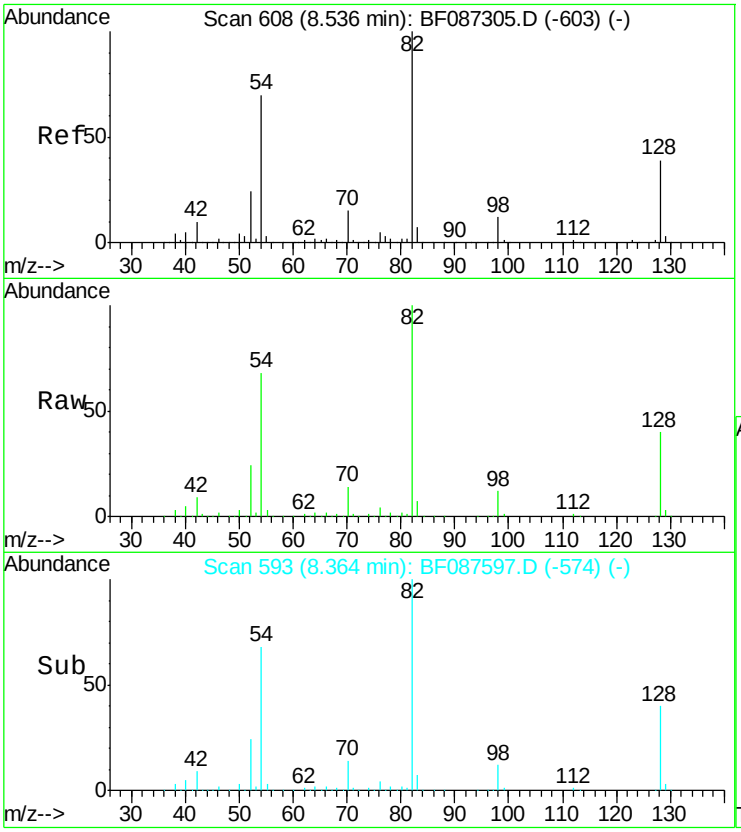


#21
Naphthalene-d8
Concen: 20.00 ng
RT: 9.48 min Scan# 691
Delta R.T. -0.07 min
Lab File: BF087597.D
Acq: 1 Jun 2016 00:17

Tgt Ion:136 Resp: 430196

Ion	Ratio	Lower	Upper
136	100		
137	10.8	8.8	13.2
54	10.8	5.0	7.4#
68	5.2	4.4	6.6



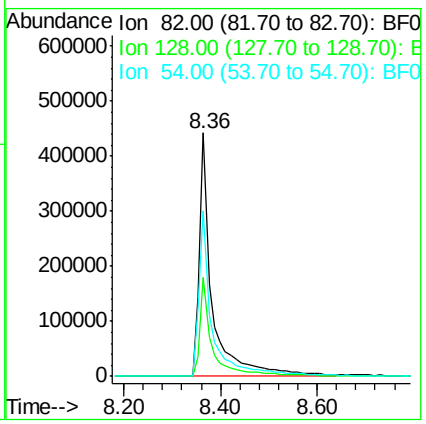


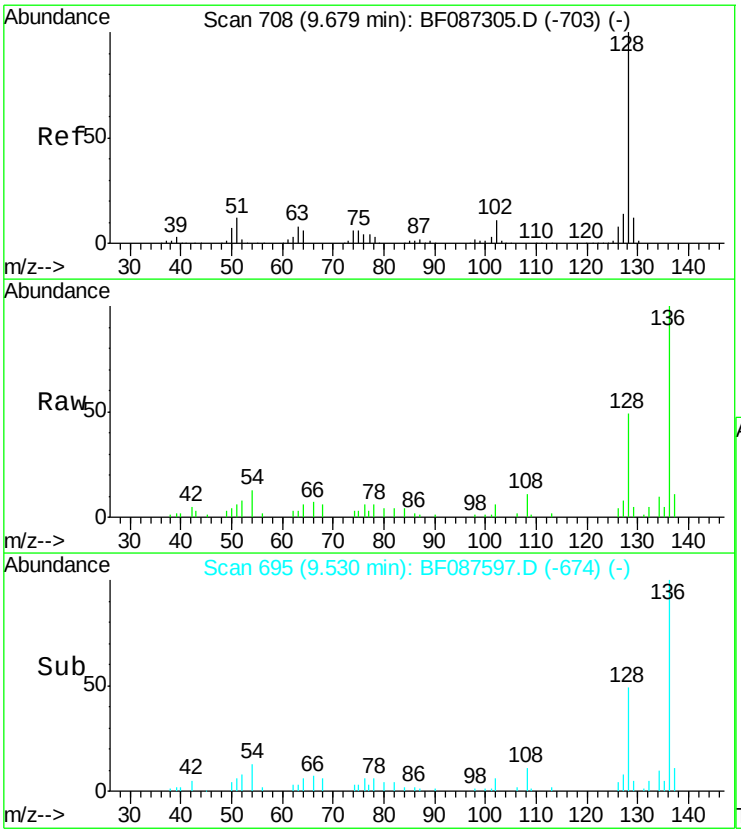
#23
Nitrobenzene-d5
Concen: 96.89 ng
RT: 8.36 min Scan# 593
Delta R.T. -0.08 min
Lab File: BF087597.D
Acq: 1 Jun 2016 00:17

Instrument :
BNA_F
ClientSampleId :
STA-TA-1275+50(0-4)

Tgt Ion: 82 Resp: 827013

Ion	Ratio	Lower	Upper
82	100		
128	40.5	40.6	61.0#
54	68.1	38.1	57.1#

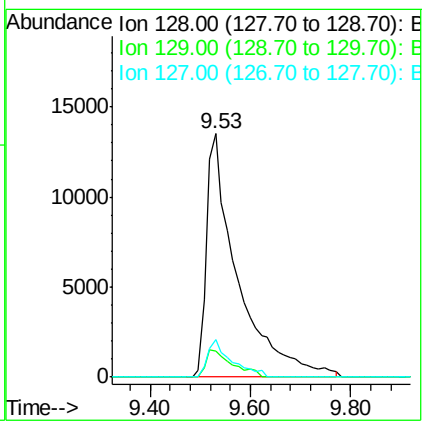


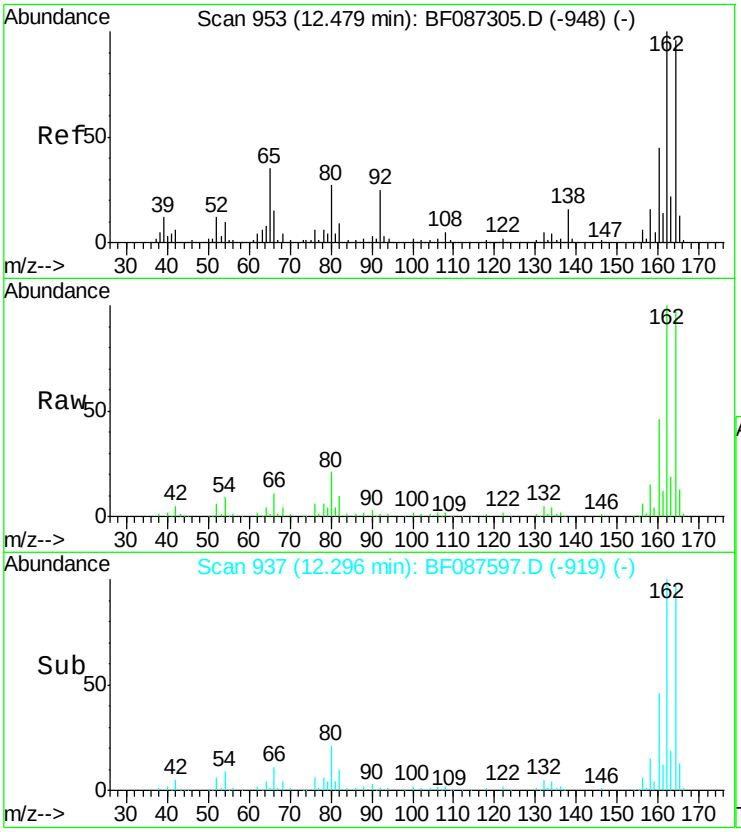


#31
Naphthalene
Concen: 2.69 ng
RT: 9.53 min Scan# 695
Delta R.T. -0.06 min
Lab File: BF087597.D
Acq: 1 Jun 2016 00:17

Tgt Ion:128 Resp: 57983

Ion	Ratio	Lower	Upper
128	100		
129	10.7	8.6	13.0
127	15.6	10.8	16.2



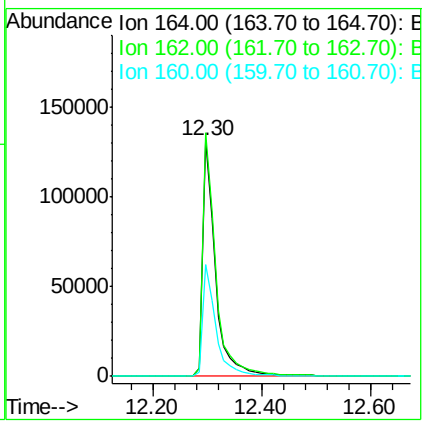


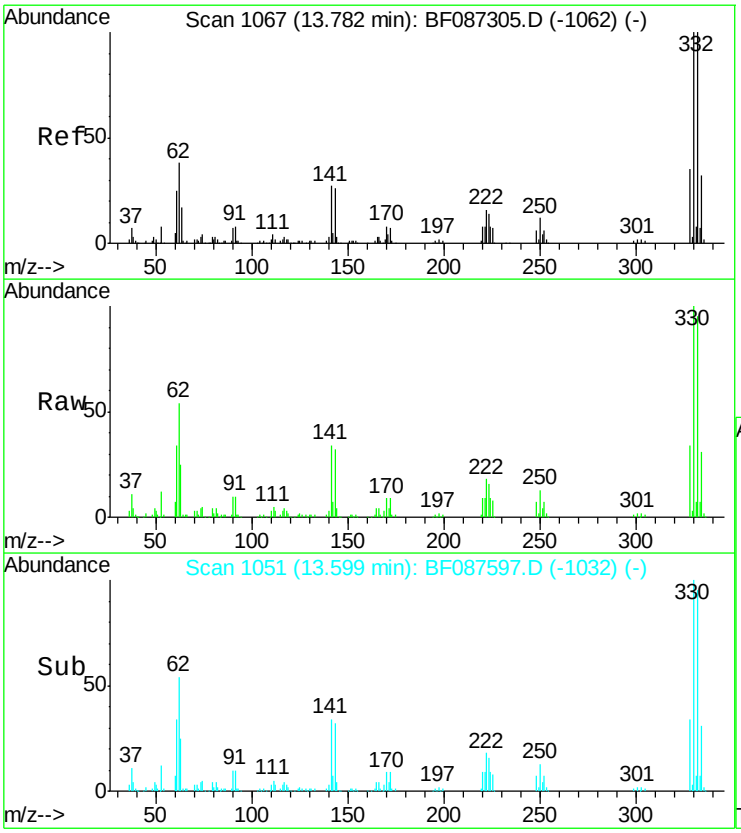
#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 12.30 min Scan# 937
Delta R.T. -0.09 min
Lab File: BF087597.D
Acq: 1 Jun 2016 00:17

Instrument :
BNA_F
ClientSampleId :
STA-TA-1275+50(0-4)

Tgt Ion:164 Resp: 214269

Ion	Ratio	Lower	Upper
164	100		
162	103.4	82.8	124.2
160	47.3	36.9	55.3

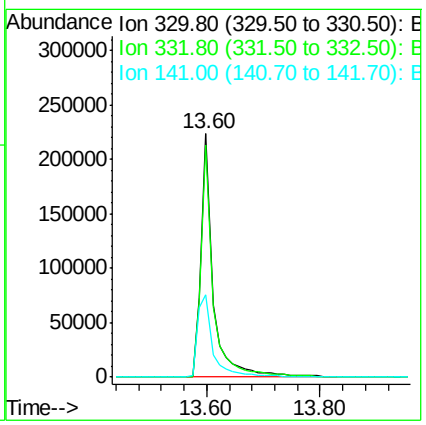


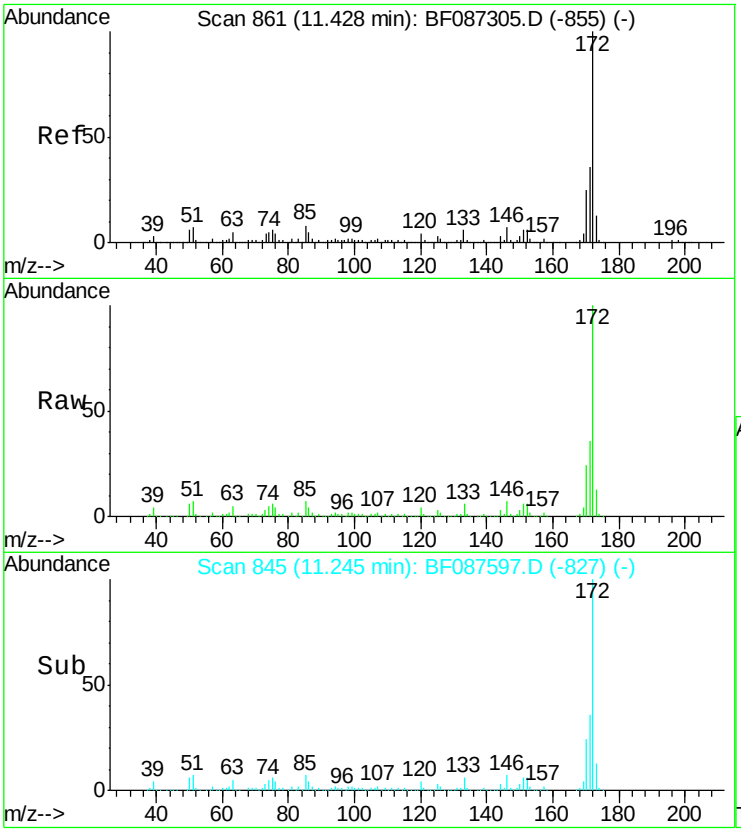


#41
2,4,6-Tribromophenol
Concen: 156.74 ng
RT: 13.60 min Scan# 1051
Delta R.T. -0.08 min
Lab File: BF087597.D
Acq: 1 Jun 2016 00:17

Tgt Ion:330 Resp: 322735

Ion	Ratio	Lower	Upper
330	100		
332	96.0	79.0	118.4
141	43.5	31.2	46.8



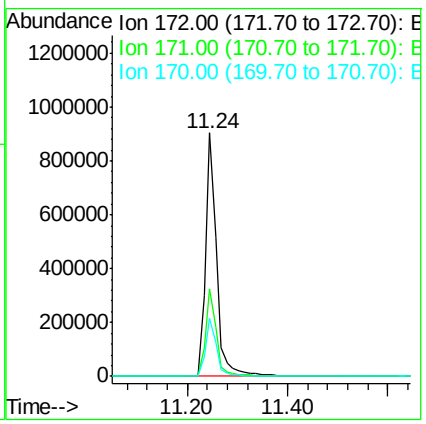


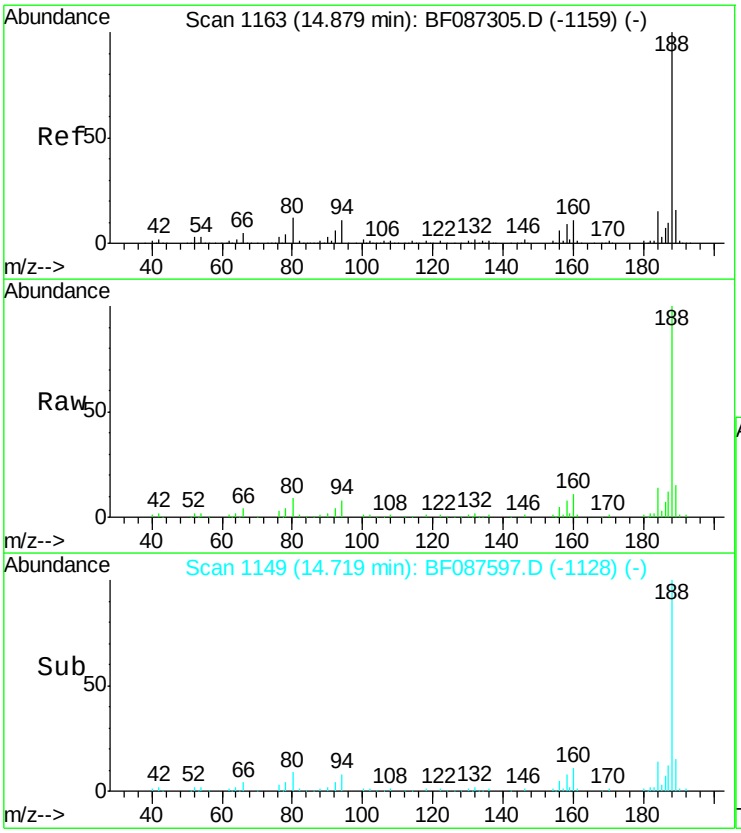
#44
2-Fluorobiphenyl
Concen: 90.57 ng
RT: 11.24 min Scan# 845
Delta R.T. -0.09 min
Lab File: BF087597.D
Acq: 1 Jun 2016 00:17

Instrument :
BNA_F
ClientSampleId :
STA-TA-1275+50(0-4)

Tgt Ion:172 Resp: 1376619

Ion	Ratio	Lower	Upper
172	100		
171	35.7	29.0	43.6
170	23.9	19.8	29.8

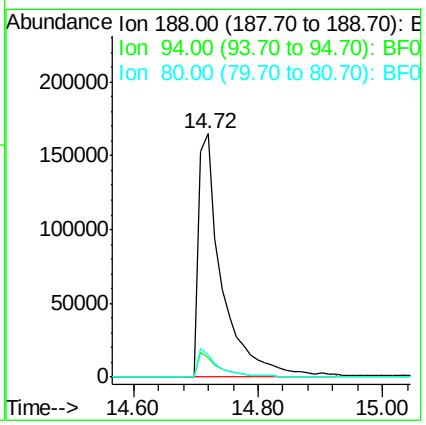


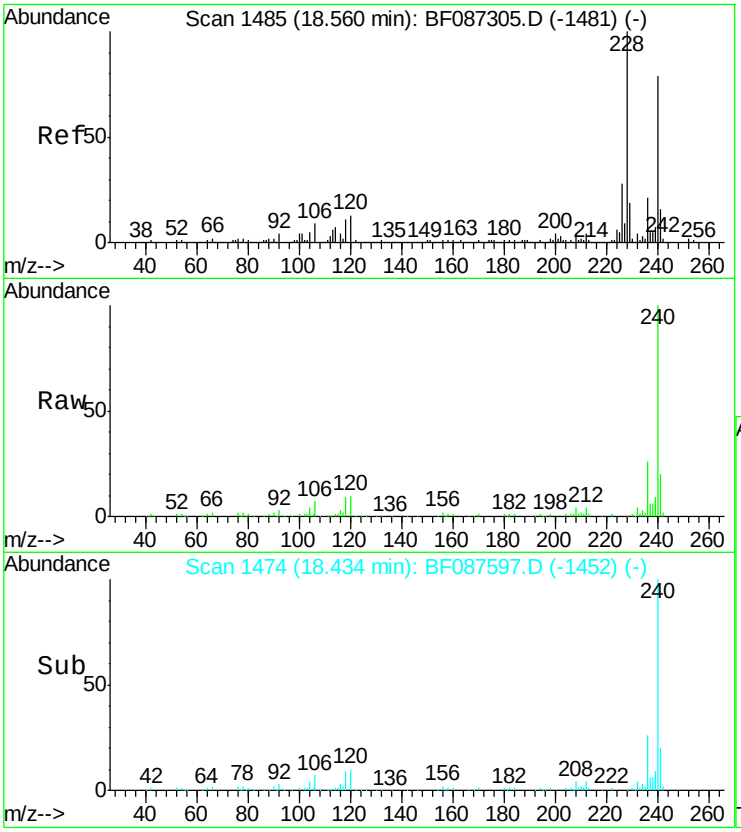


#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 14.72 min Scan# 1149
Delta R.T. -0.06 min
Lab File: BF087597.D
Acq: 1 Jun 2016 00:17

Tgt Ion:188 Resp: 435069

Ion	Ratio	Lower	Upper
188	100		
94	8.1	6.8	10.2
80	8.9	7.1	10.7



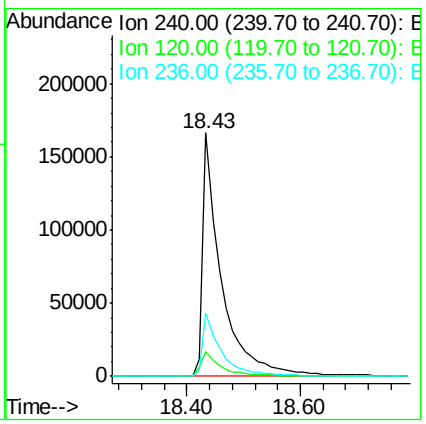


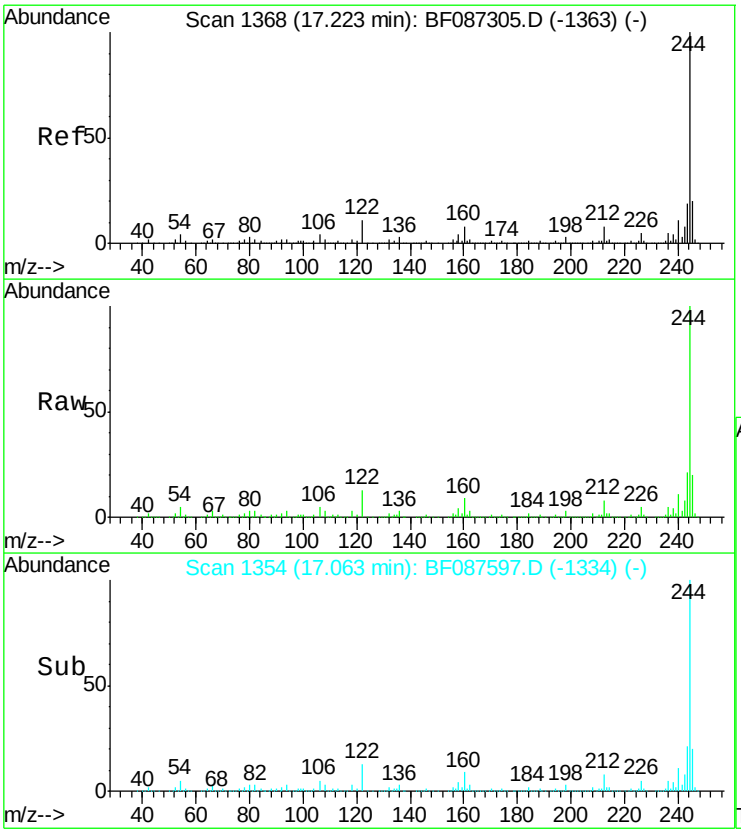
#75
Chrysene-d12
Concen: 20.00 ng
RT: 18.43 min Scan# 1474
Delta R.T. -0.05 min
Lab File: BF087597.D
Acq: 1 Jun 2016 00:17

Instrument :
BNA_F
ClientSampleId :
STA-TA-1275+50(0-4)

Tgt Ion:240 Resp: 369575

Ion	Ratio	Lower	Upper
240	100		
120	10.3	11.2	16.8#
236	25.8	21.2	31.8

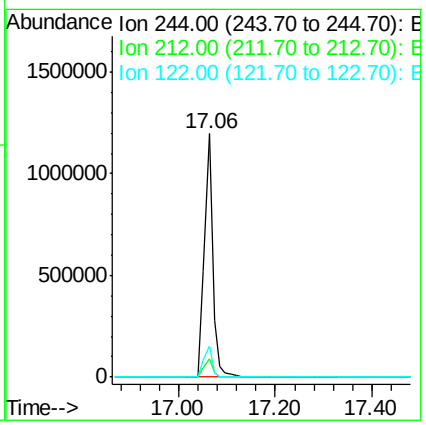


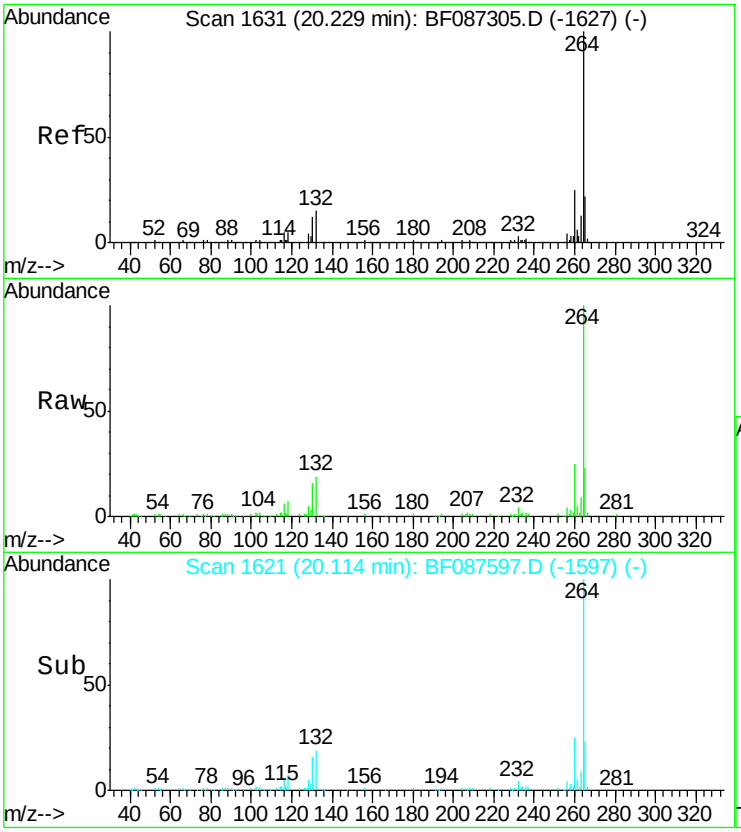


#78
Terphenyl-d14
Concen: 83.64 ng
RT: 17.06 min Scan# 1354
Delta R.T. -0.07 min
Lab File: BF087597.D
Acq: 1 Jun 2016 00:17

Tgt Ion:244 Resp: 1453880

Ion	Ratio	Lower	Upper
244	100		
212	7.8	6.2	9.2
122	12.7	12.0	18.0





#86
Perylene-d12
Concen: 20.00 ng
RT: 20.11 min Scan# 1621
Delta R.T. -0.02 min
Lab File: BF087597.D
Acq: 1 Jun 2016 00:17

Instrument :
BNA_F
ClientSampleId :
STA-TA-1275+50(0-4)

Tgt Ion:264 Resp: 302448

Ion	Ratio	Lower	Upper
264	100		
260	25.3	19.5	29.3
265	22.5	17.3	25.9