Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF052316\
Data File : BF087340.D
Acq On : 24 May 2016 14:02
Operator : UM/SJ
Sample : H3169-08
Misc :
ALS Vial : 38 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SB-06-COMP

Quant Time: May 24 19:02:46 2016
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF052316.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue May 24 01:40:43 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.61	152	134505	20.00	ng	0.00
21) Naphthalene-d8	9.64	136	570161	20.00	ng	0.00
38) Acenaphthene-d10	12.47	164	259079	20.00	ng	-0.01
63) Phenanthrene-d10	14.88	188	462226	20.00	ng	0.00
75) Chrysene-d12	18.56	240	315827	20.00	ng	0.00
86) Perylene-d12	20.22	264	254283	20.00	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.53	112	908341	118.66	ng	0.01
7) Phenol-d6	7.15	99	1192627	115.30	ng	-0.01
23) Nitrobenzene-d5	8.52	82	822874	72.74	ng	-0.01
41) 2,4,6-Tribromophenol	13.77	330	264469	106.23	ng	-0.01
44) 2-Fluorobiphenyl	11.42	172	1354064	73.68	ng	-0.01
78) Terphenyl-d14	17.21	244	1056889	71.14	ng	-0.01
Target Compounds						Qvalue
2) 1,4-Dioxane	1.69	88	132306	32.76	ng	# 22
19) n-Nitroso-di-n-propylamine	8.52	70	111773	14.49	ng	# 75
49) Dimethylphthalate	12.11	163	164688	7.94	ng	99

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

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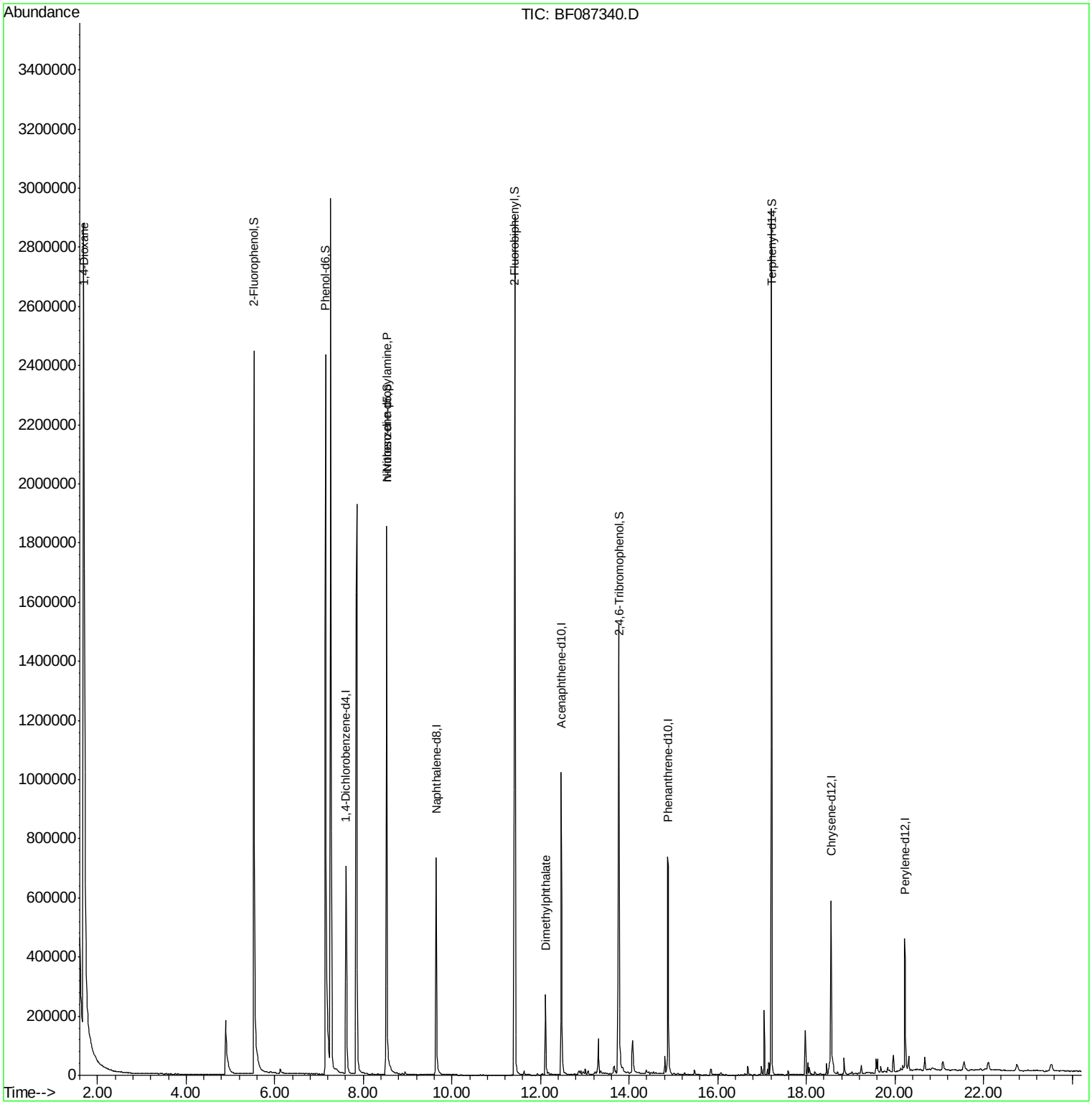
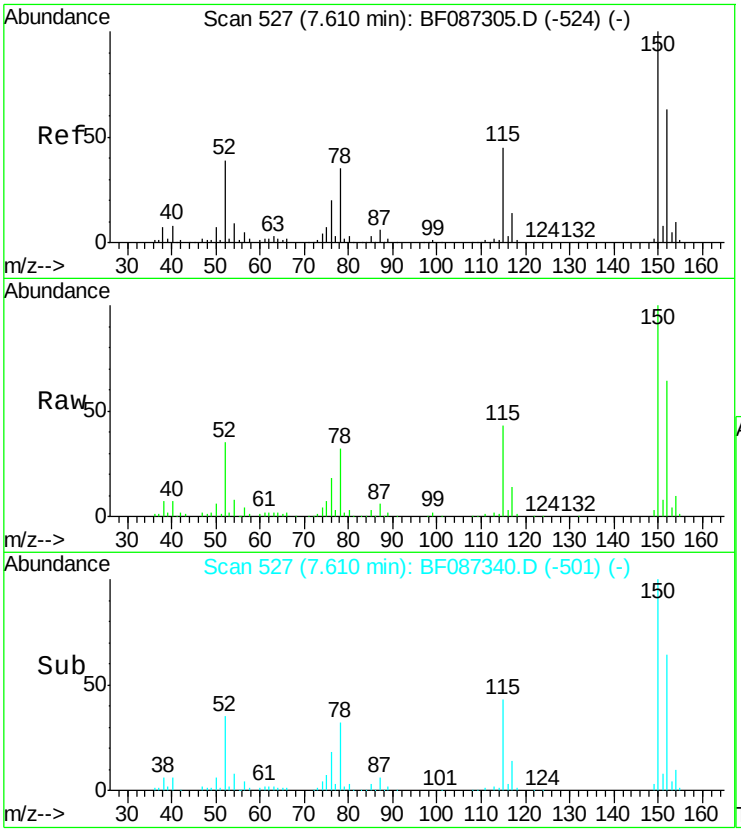


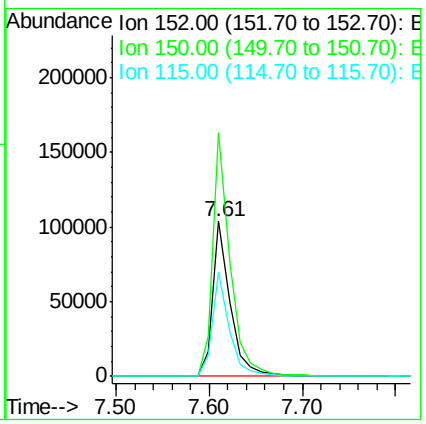


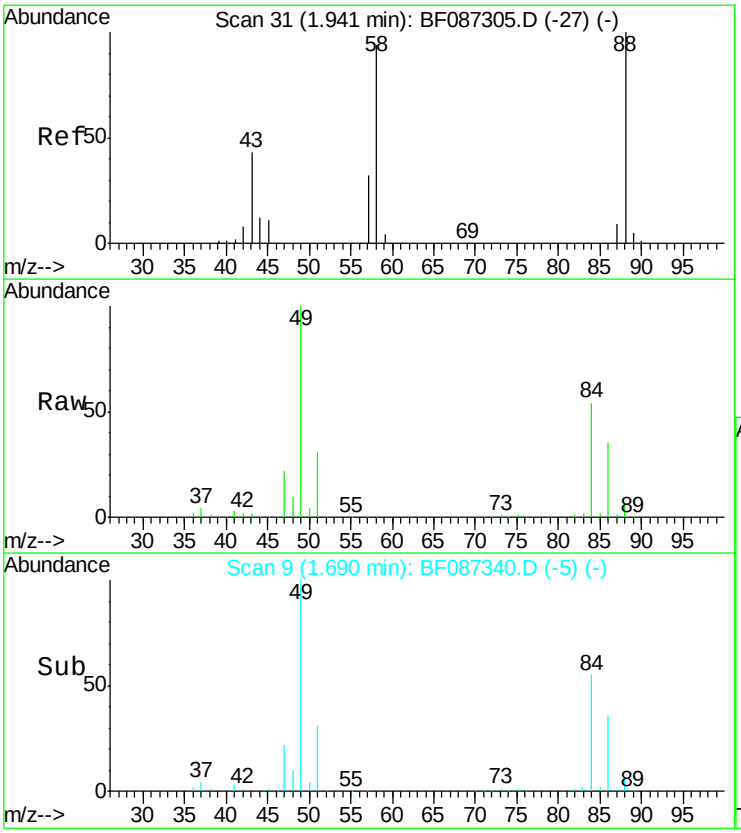
#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.61 min Scan# 527
Delta R.T. 0.00 min
Lab File: BF087340.D
Acq: 24 May 2016 14:02

Instrument :
BNA_F
ClientSampleId :
SB-06-COMP

Tgt Ion:152 Resp: 134505

Ion	Ratio	Lower	Upper
152	100		
150	157.0	125.8	188.6
115	66.7	51.5	77.3

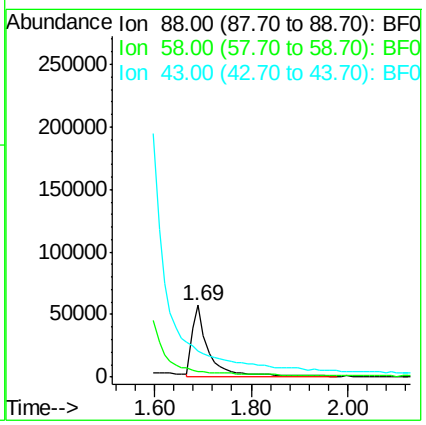


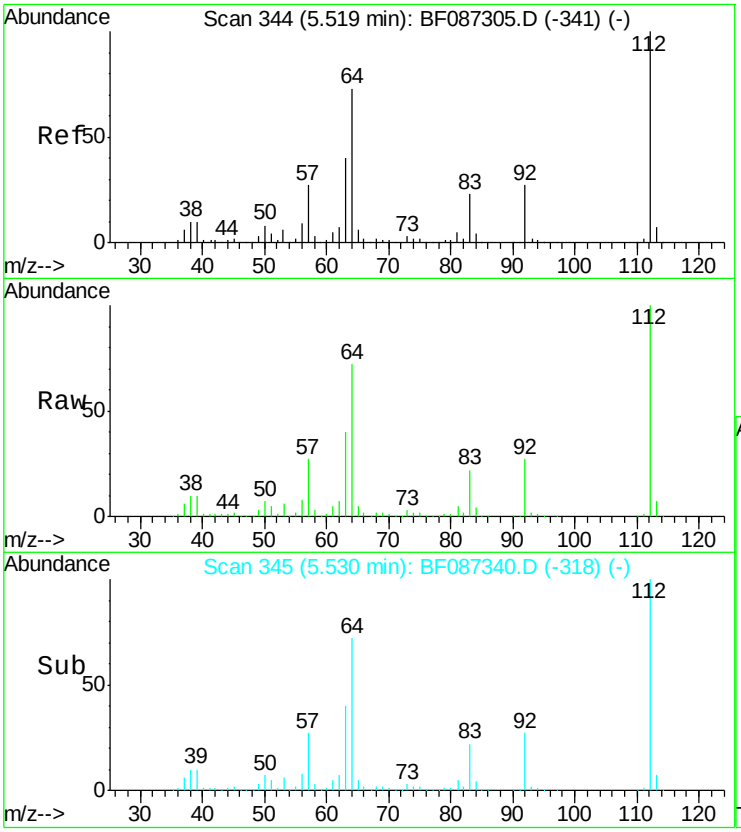


#2
1,4-Dioxane
Concen: 32.76 ng
RT: 1.69 min Scan# 9
Delta R.T. -0.25 min
Lab File: BF087340.D
Acq: 24 May 2016 14:02

Tgt Ion: 88 Resp: 132306

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



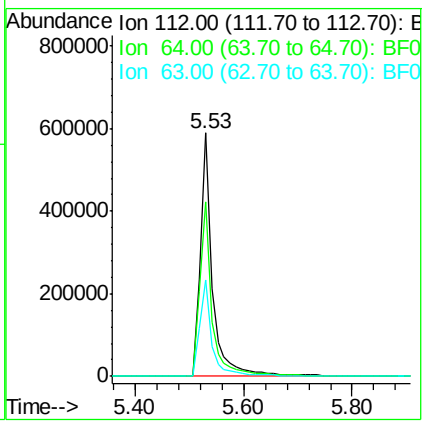


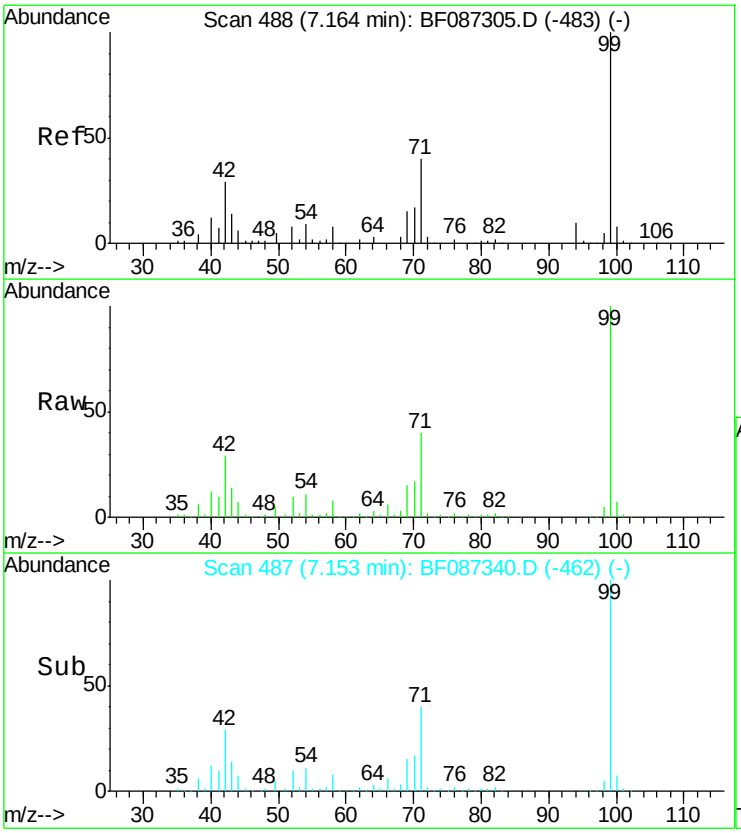
#5
2-Fluorophenol
Concen: 118.66 ng
RT: 5.53 min Scan# 345
Delta R.T. 0.01 min
Lab File: BF087340.D
Acq: 24 May 2016 14:02

Instrument :
BNA_F
ClientSampleId :
SB-06-COMP

Tgt Ion:112 Resp: 908341

Ion	Ratio	Lower	Upper
112	100		
64	71.5	52.1	78.1
63	39.9	25.7	38.5#

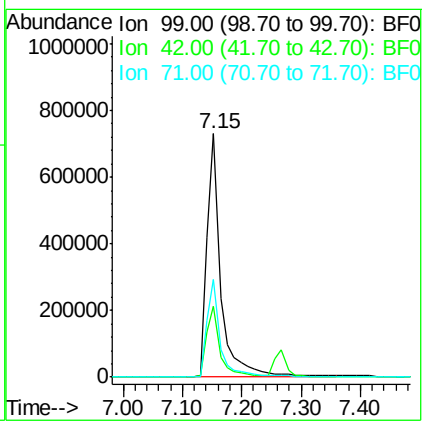


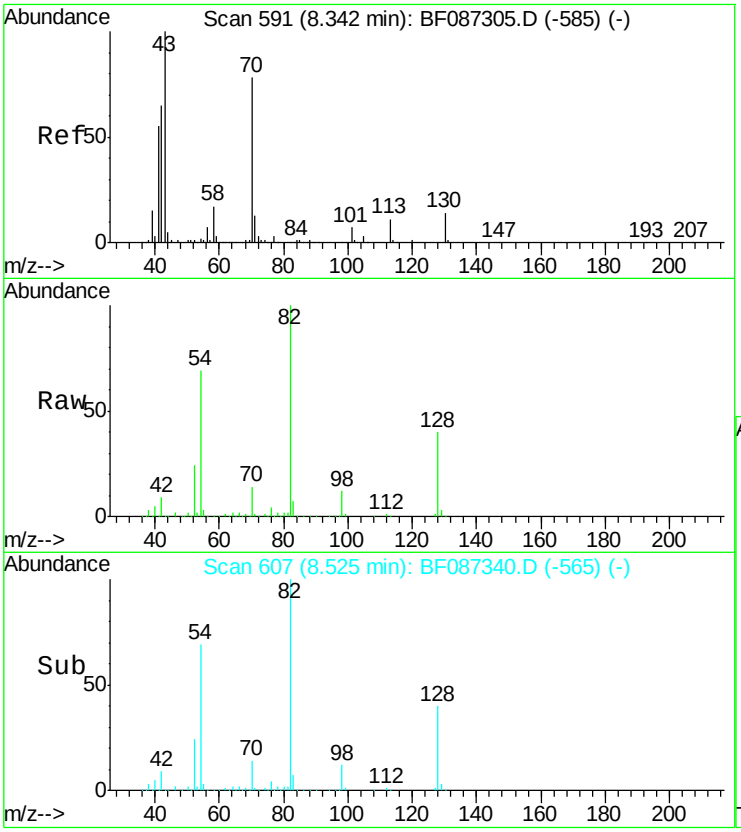


#7
Phenol-d6
Concen: 115.30 ng
RT: 7.15 min Scan# 487
Delta R.T. -0.01 min
Lab File: BF087340.D
Acq: 24 May 2016 14:02

Tgt Ion: 99 Resp: 1192627

Ion	Ratio	Lower	Upper
99	100		
42	29.3	13.6	20.4#
71	40.0	24.6	36.8#



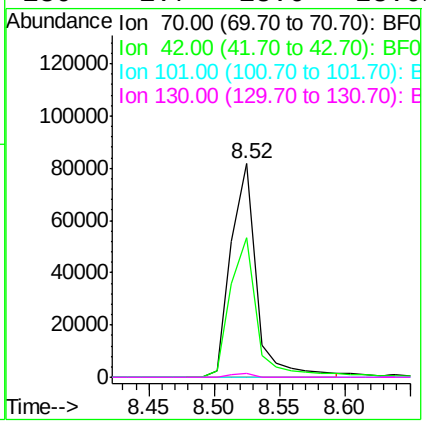


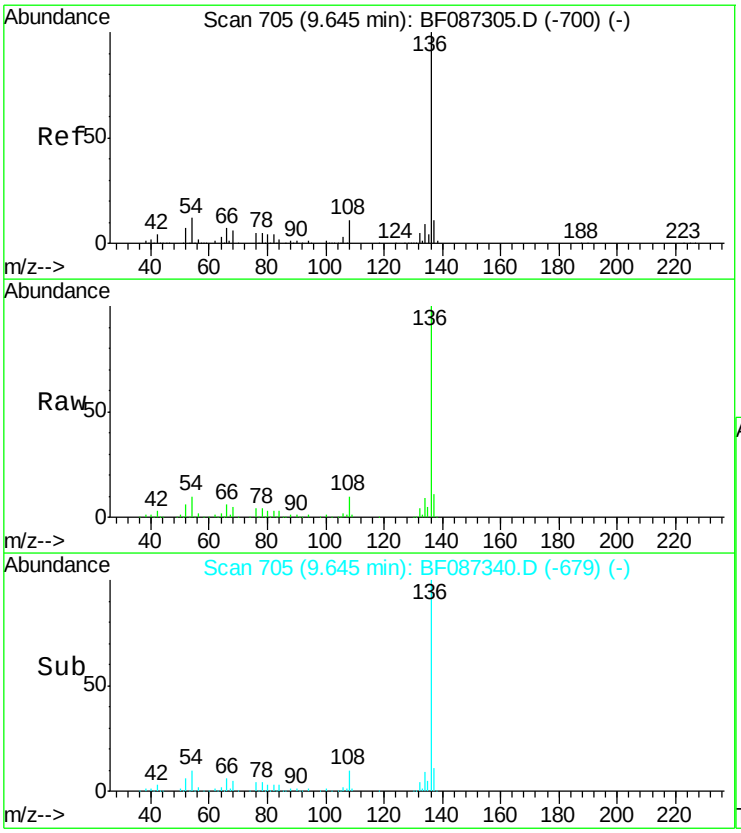
#19
n-Nitroso-di-n-propylamine
Concen: 14.49 ng
RT: 8.52 min Scan# 607
Delta R.T. 0.18 min
Lab File: BF087340.D
Acq: 24 May 2016 14:02

Instrument :
BNA_F
ClientSampleId :
SB-06-COMP

Tgt Ion: 70 Resp: 111773

Ion	Ratio	Lower	Upper
70	100		
42	65.5	43.1	64.7#
101	0.0	8.1	12.1#
130	1.7	18.6	28.0#

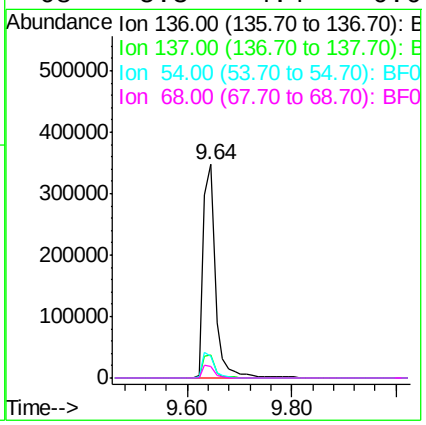


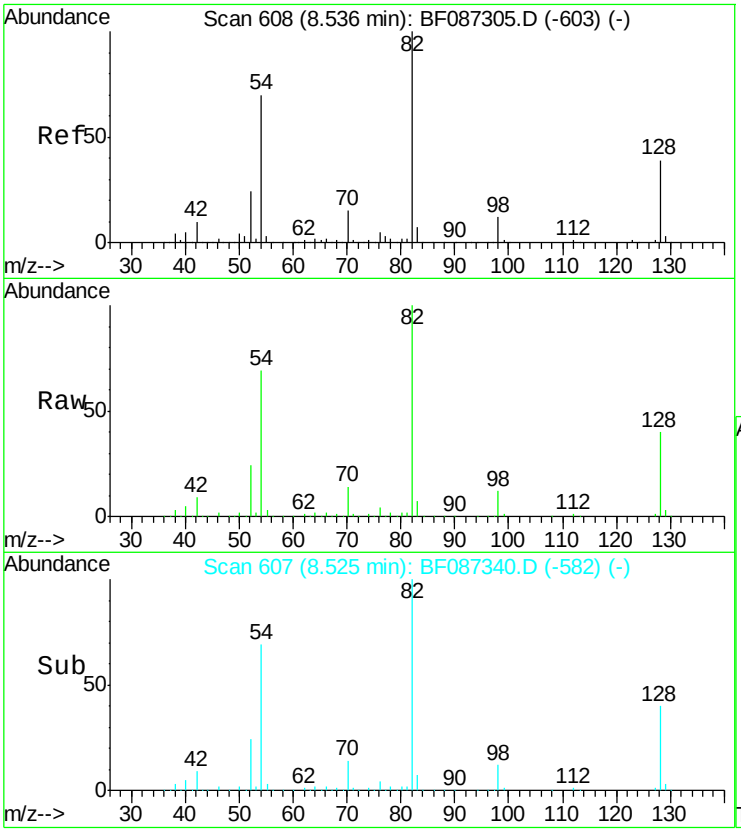


#21
Naphthalene-d8
Concen: 20.00 ng
RT: 9.64 min Scan# 705
Delta R.T. 0.00 min
Lab File: BF087340.D
Acq: 24 May 2016 14:02

Tgt Ion:136 Resp: 570161

Ion	Ratio	Lower	Upper
136	100		
137	10.6	8.8	13.2
54	10.4	5.0	7.4#
68	5.3	4.4	6.6



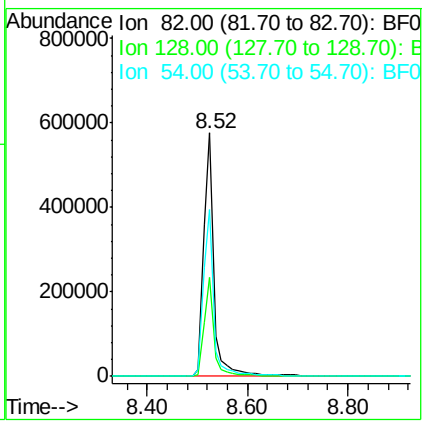


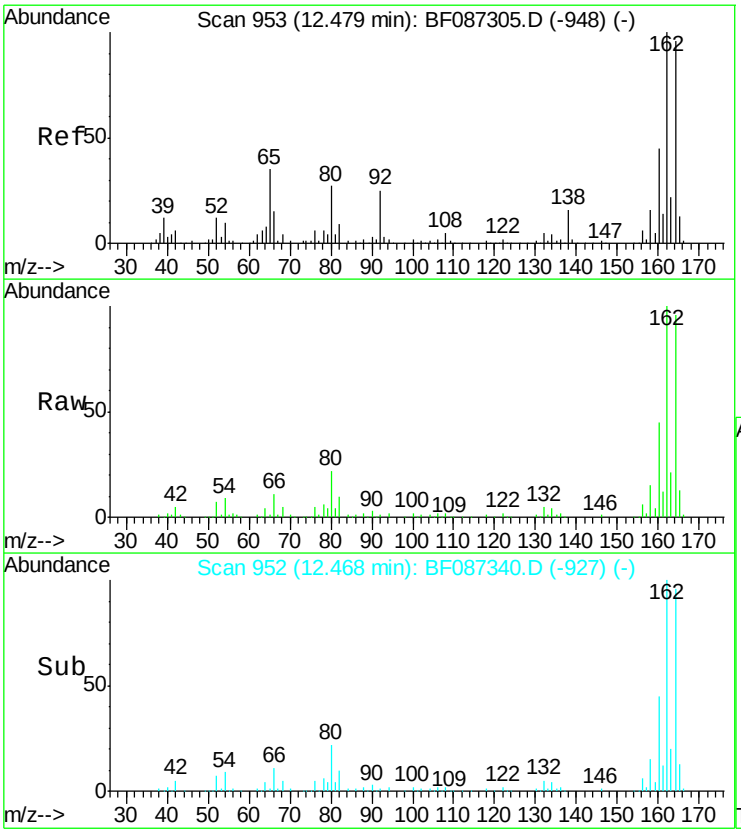
#23
Nitrobenzene-d5
Concen: 72.74 ng
RT: 8.52 min Scan# 607
Delta R.T. -0.01 min
Lab File: BF087340.D
Acq: 24 May 2016 14:02

Instrument :
BNA_F
ClientSampleId :
SB-06-COMP

Tgt Ion: 82 Resp: 822874

Ion	Ratio	Lower	Upper
82	100		
128	40.5	40.6	61.0#
54	68.7	38.1	57.1#

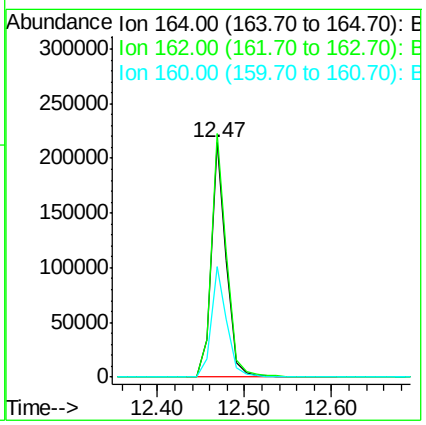


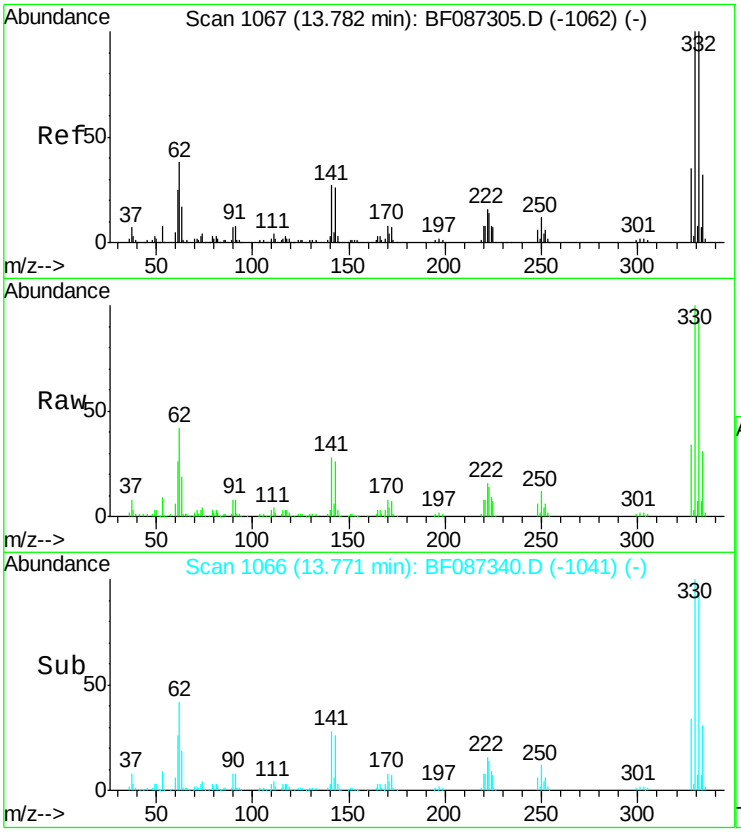


#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 12.47 min Scan# 952
Delta R.T. -0.01 min
Lab File: BF087340.D
Acq: 24 May 2016 14:02

Tgt Ion:164 Resp: 259079

Ion	Ratio	Lower	Upper
164	100		
162	103.8	82.8	124.2
160	47.0	36.9	55.3



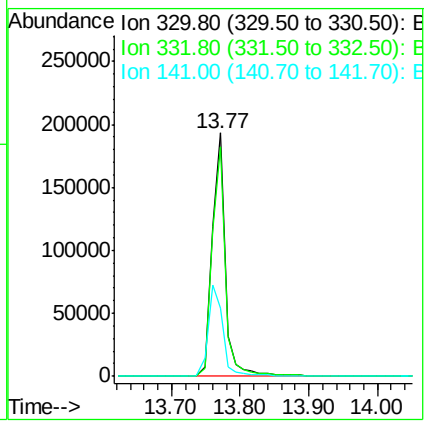


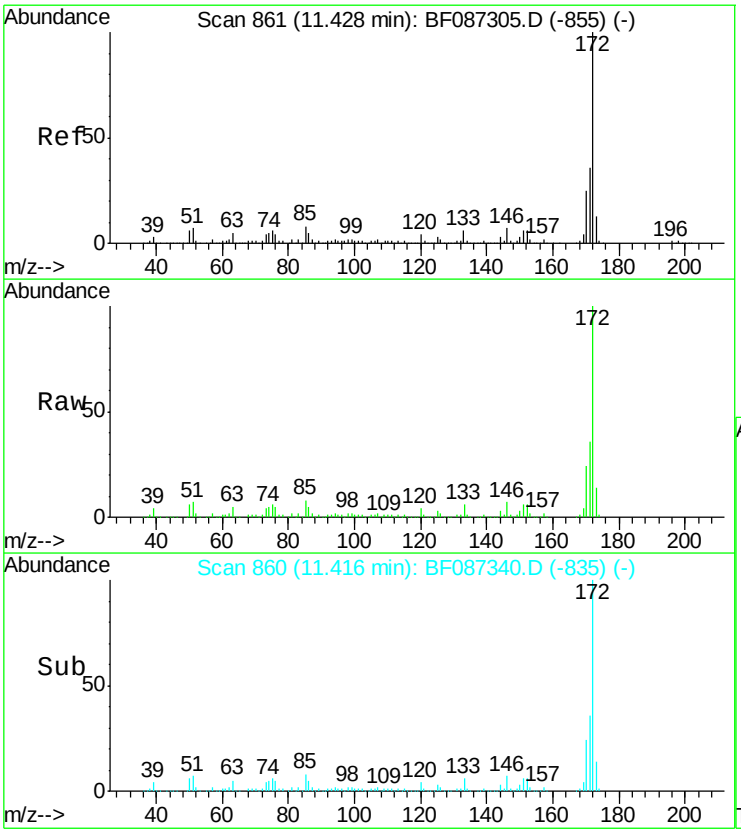
#41
2,4,6-Tribromophenol
Concen: 106.23 ng
RT: 13.77 min Scan# 1066
Delta R.T. -0.01 min
Lab File: BF087340.D
Acq: 24 May 2016 14:02

Instrument :
BNA_F
ClientSampleId :
SB-06-COMP

Tgt Ion:330 Resp: 264469

Ion	Ratio	Lower	Upper
330	100		
332	96.3	79.0	118.4
141	42.2	31.2	46.8

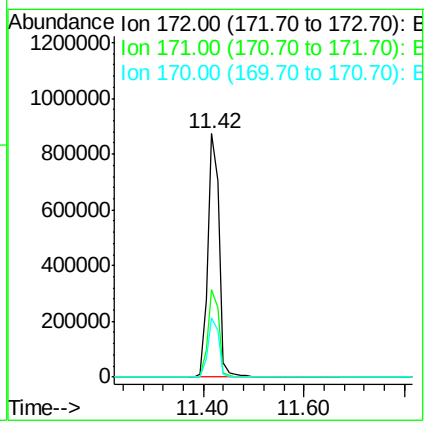


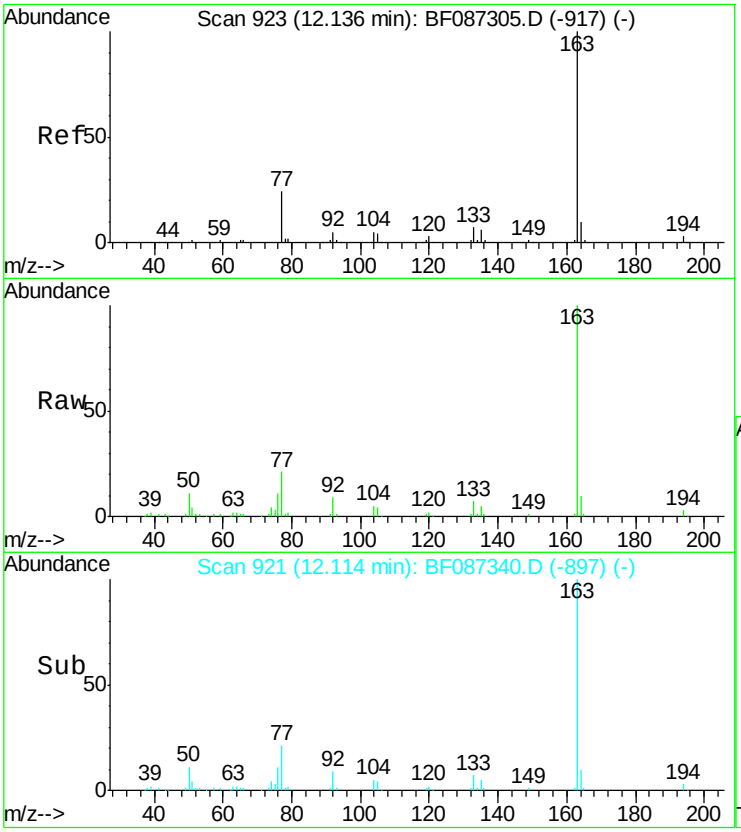


#44
2-Fluorobiphenyl
Concen: 73.68 ng
RT: 11.42 min Scan# 860
Delta R.T. -0.01 min
Lab File: BF087340.D
Acq: 24 May 2016 14:02

Tgt Ion:172 Resp: 1354064

Ion	Ratio	Lower	Upper
172	100		
171	35.9	29.0	43.6
170	24.5	19.8	29.8



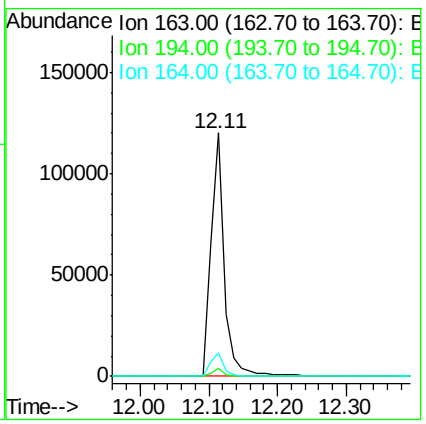


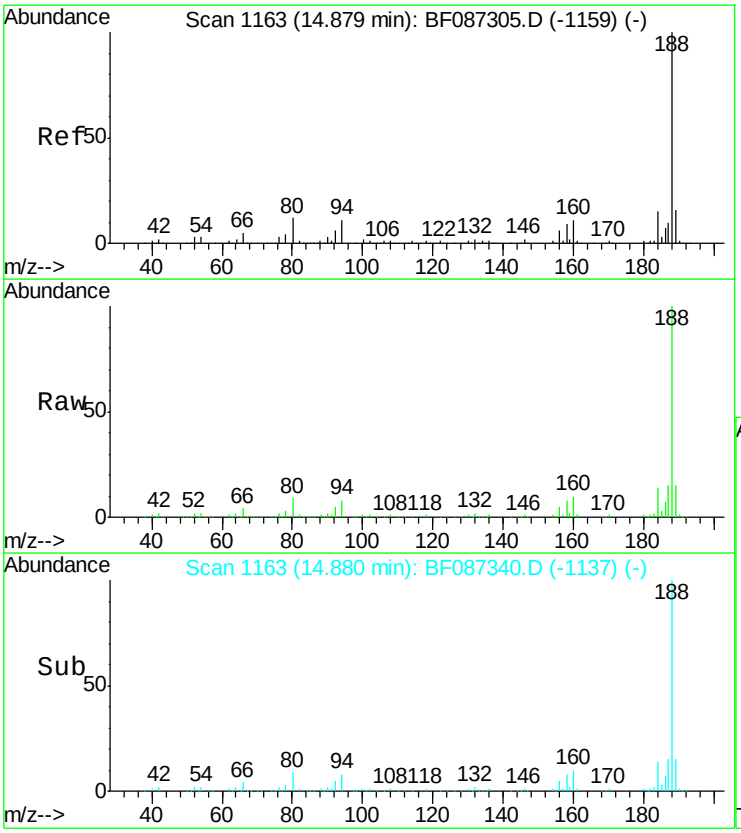
#49
Dimethylphthalate
Concen: 7.94 ng
RT: 12.11 min Scan# 921
Delta R.T. -0.02 min
Lab File: BF087340.D
Acq: 24 May 2016 14:02

Instrument :
BNA_F
ClientSampleId :
SB-06-COMP

Tgt Ion:163 Resp: 164688

Ion	Ratio	Lower	Upper
163	100		
194	3.4	2.6	4.0
164	9.7	8.2	12.4

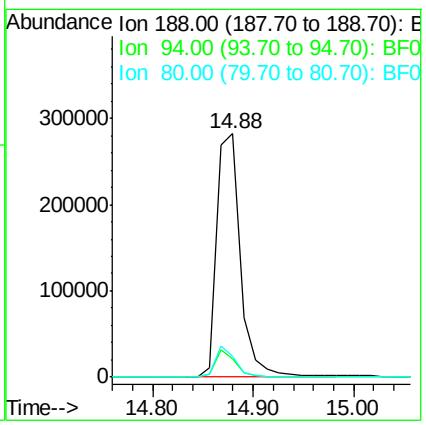


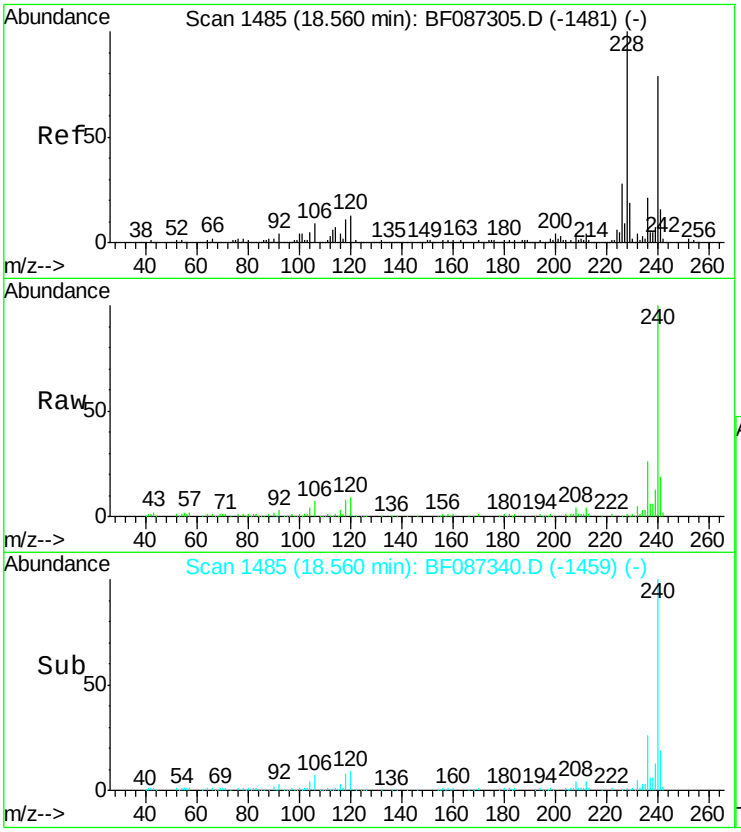


#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 14.88 min Scan# 1163
Delta R.T. 0.00 min
Lab File: BF087340.D
Acq: 24 May 2016 14:02

Tgt Ion:188 Resp: 462226

Ion	Ratio	Lower	Upper
188	100		
94	7.7	6.8	10.2
80	8.7	7.1	10.7



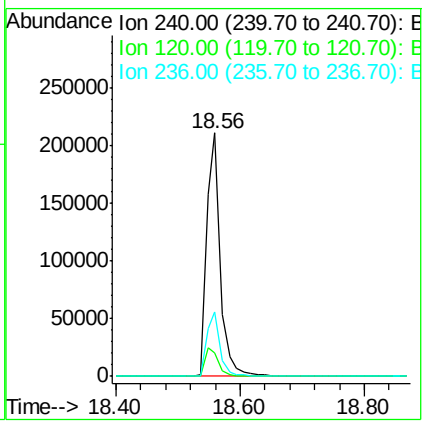


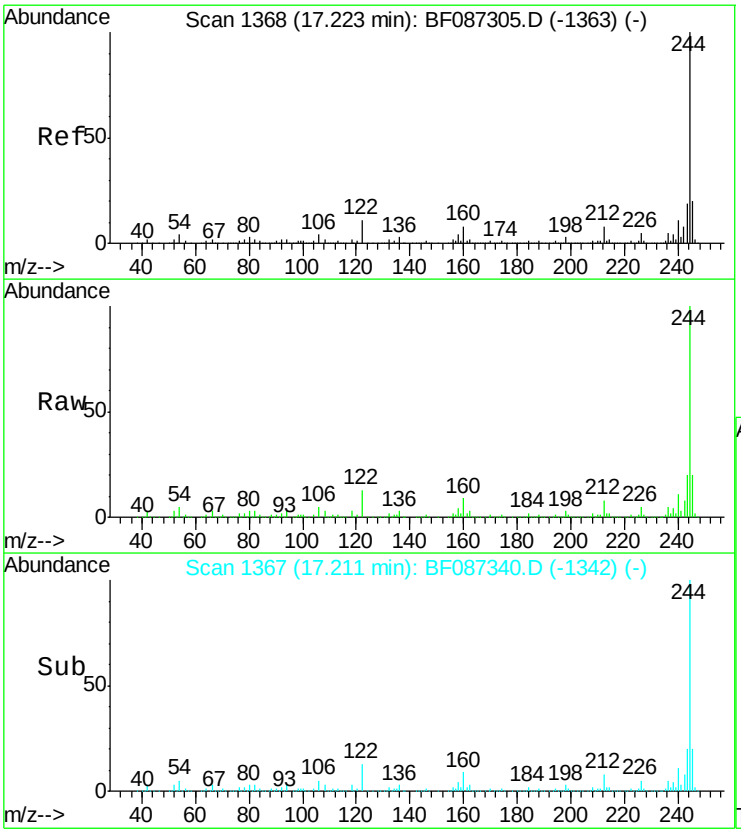
#75
Chrysene-d12
Concen: 20.00 ng
RT: 18.56 min Scan# 1485
Delta R.T. 0.00 min
Lab File: BF087340.D
Acq: 24 May 2016 14:02

Instrument :
BNA_F
ClientSampleId :
SB-06-COMP

Tgt Ion:240 Resp: 315827

Ion	Ratio	Lower	Upper
240	100		
120	9.4	11.2	16.8#
236	26.4	21.2	31.8

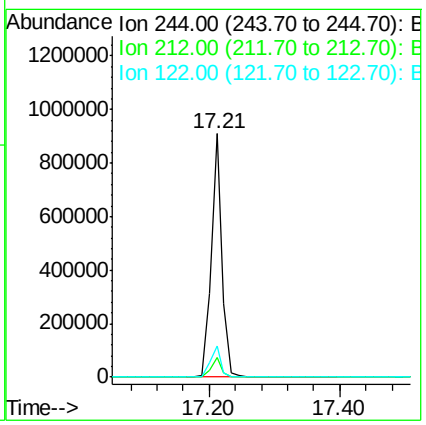


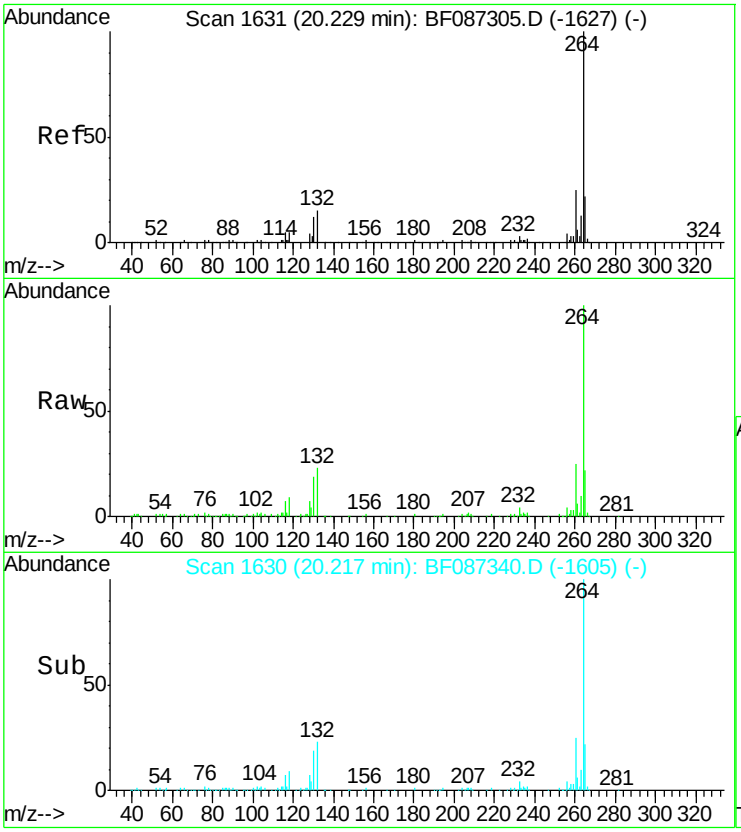


#78
Terphenyl-d14
Concen: 71.14 ng
RT: 17.21 min Scan# 1367
Delta R.T. -0.01 min
Lab File: BF087340.D
Acq: 24 May 2016 14:02

Tgt Ion:244 Resp: 1056889

Ion	Ratio	Lower	Upper
244	100		
212	8.0	6.2	9.2
122	12.8	12.0	18.0





#86
Perylene-d12
Concen: 20.00 ng
RT: 20.22 min Scan# 1630
Delta R.T. -0.01 min
Lab File: BF087340.D
Acq: 24 May 2016 14:02

Instrument :
BNA_F
ClientSampleId :
SB-06-COMP

Tgt Ion:264 Resp: 254283

Ion	Ratio	Lower	Upper
264	100		
260	24.6	19.5	29.3
265	21.6	17.3	25.9