Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF052716\
Data File : BF087453.D
Acq On : 27 May 2016 20:52
Operator : UM/SJ
Sample : H3270-01
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : TRACK-D-GRID-7C

Quant Time: May 28 00:22:35 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	110734	20.00	ng	-0.03
21) Naphthalene-d8	9.52	136	454583	20.00	ng	-0.03
38) Acenaphthene-d10	12.34	164	221282	20.00	ng	-0.05
63) Phenanthrene-d10	14.74	188	424246	20.00	ng	-0.03
75) Chrysene-d12	18.45	240	370301	20.00	ng	-0.03
86) Perylene-d12	20.13	264	255713	20.00	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.39	112	779215	123.65	ng	-0.02
7) Phenol-d6	7.03	99	1076460	126.41	ng	-0.05
23) Nitrobenzene-d5	8.40	82	720735	79.91	ng	-0.05
41) 2,4,6-Tribromophenol	13.63	330	250567	117.83	ng	-0.05
44) 2-Fluorobiphenyl	11.29	172	1196785	76.25	ng	-0.05
78) Terphenyl-d14	17.10	244	1167229	67.01	ng	-0.03
Target Compounds						Qvalue
2) 1,4-Dioxane	1.63	88	119392	35.90	ng	# 22
19) n-Nitroso-di-n-propylamine	8.40	70	94781	14.93	ng	# 74
49) Dimethylphthalate	11.99	163	138919	7.84	ng	99

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

Quantitation Report (Not Reviewed)

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Acq On : 27 May 2016 20:52
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Misc :
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Instrument :
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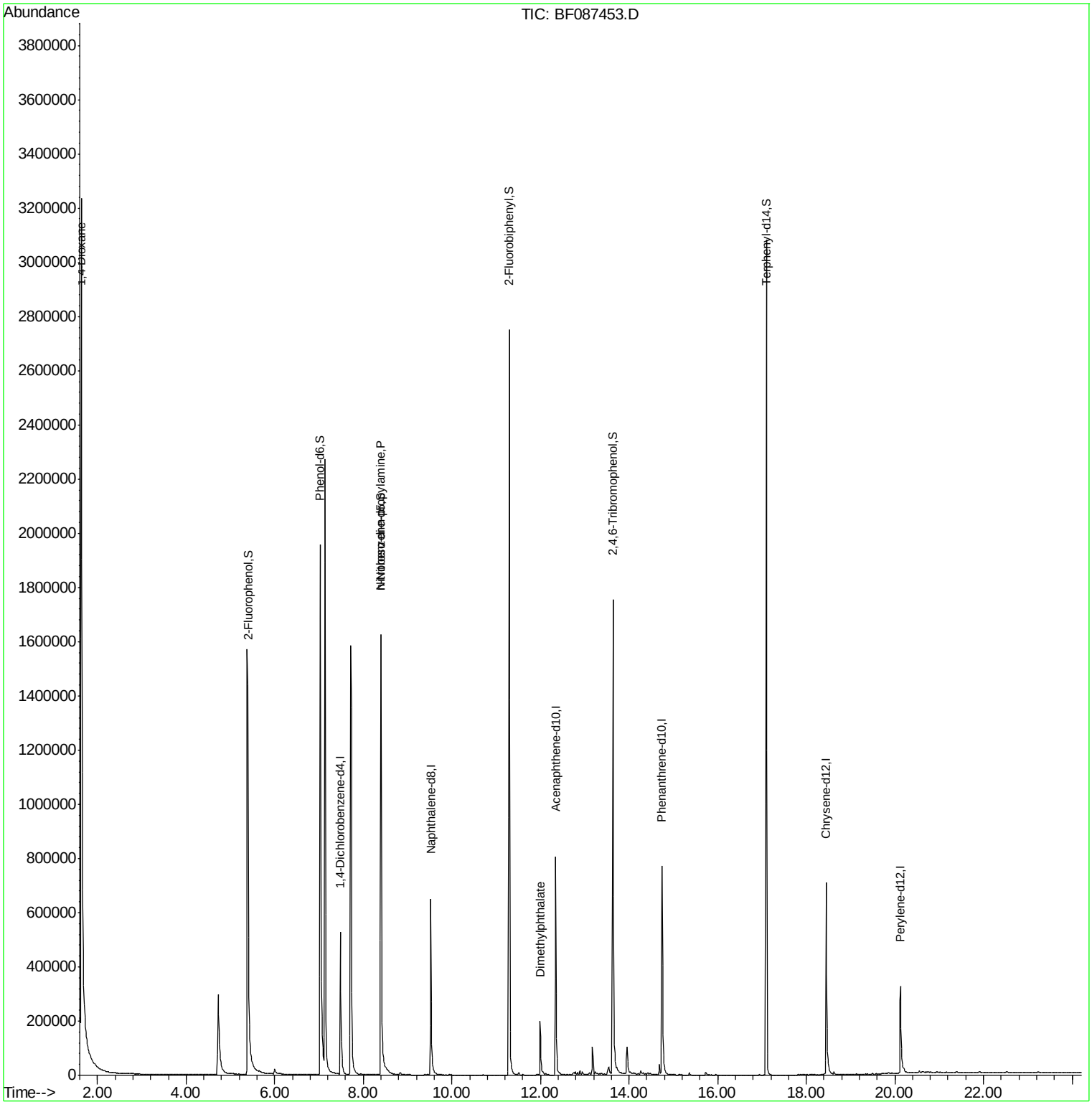
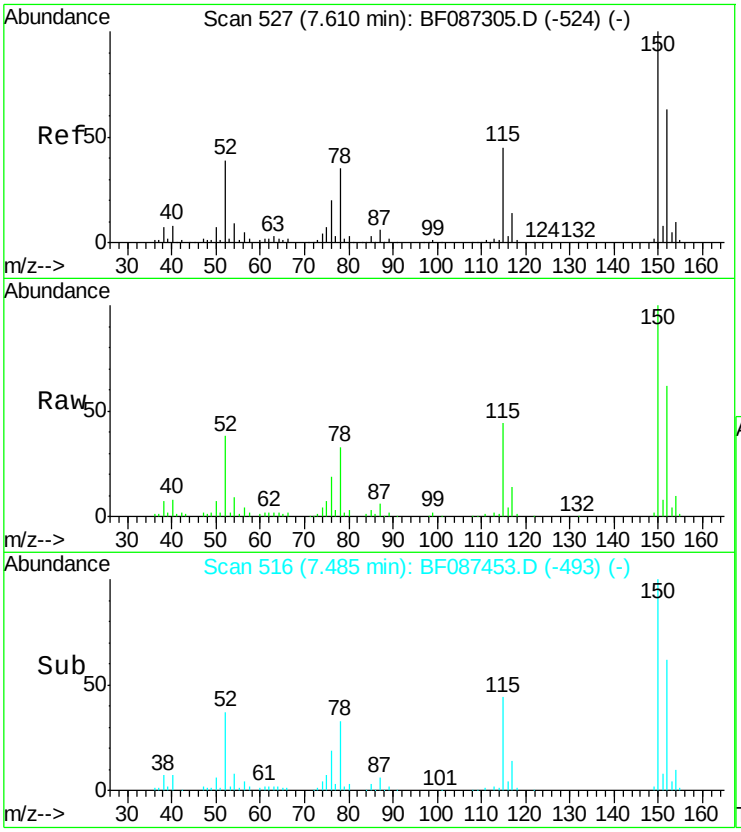


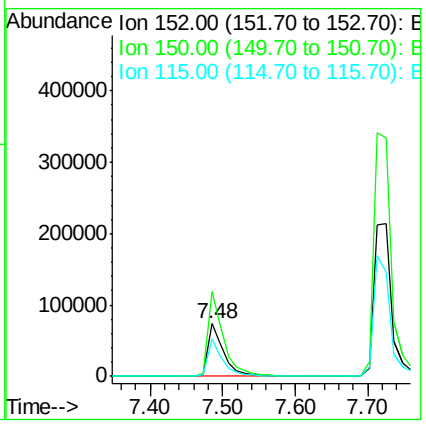


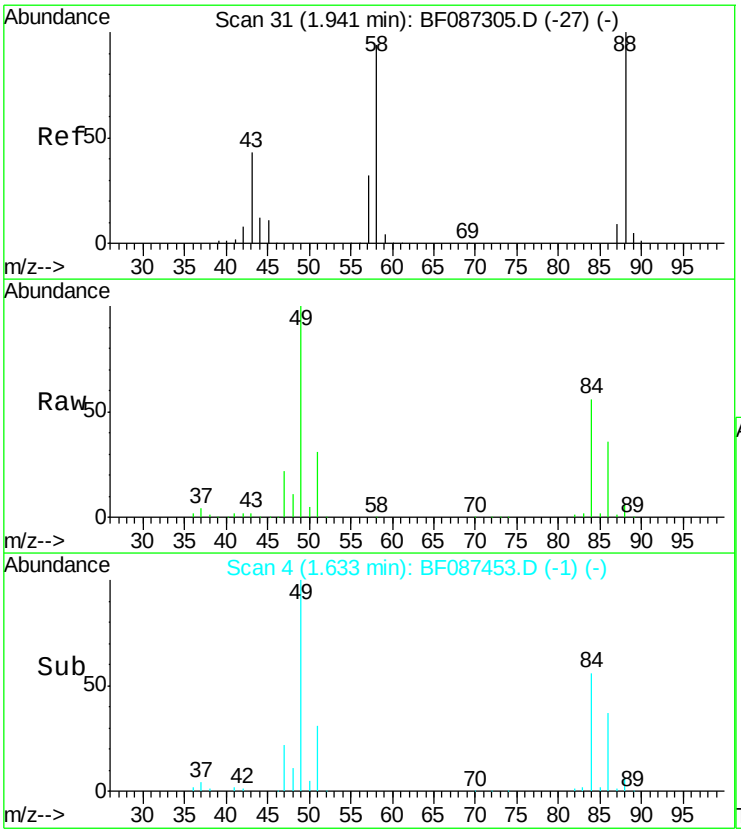
#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.48 min Scan# 516
Delta R.T. -0.03 min
Lab File: BF087453.D
Acq: 27 May 2016 20:52

Instrument :
BNA_F
ClientSampleId :
TRACK-D-GRID-7C

Tgt Ion:152 Resp: 110734

Ion	Ratio	Lower	Upper
152	100		
150	160.0	125.8	188.6
115	70.7	51.5	77.3

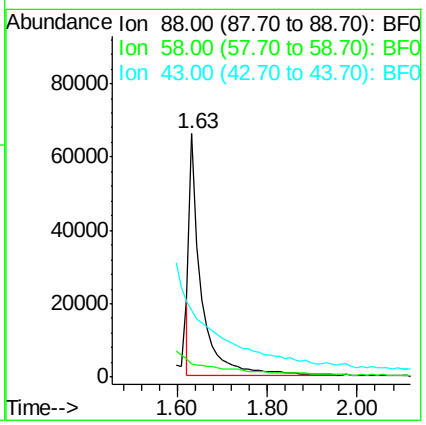


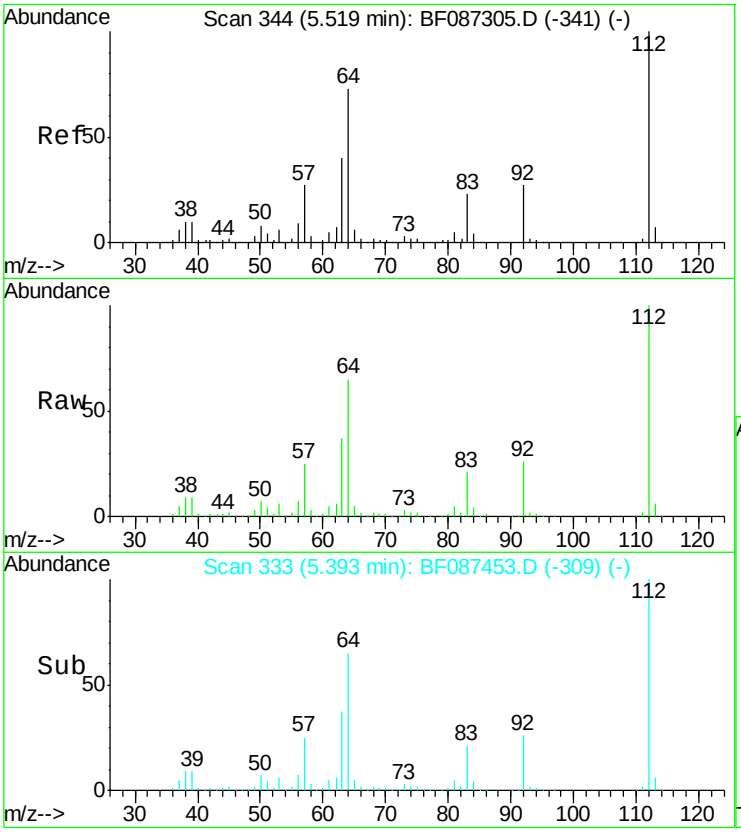


#2
1,4-Dioxane
Concen: 35.90 ng
RT: 1.63 min Scan# 4
Delta R.T. -0.18 min
Lab File: BF087453.D
Acq: 27 May 2016 20:52

Tgt Ion: 88 Resp: 119392

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



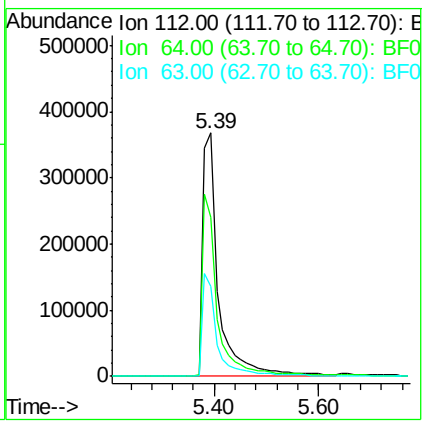


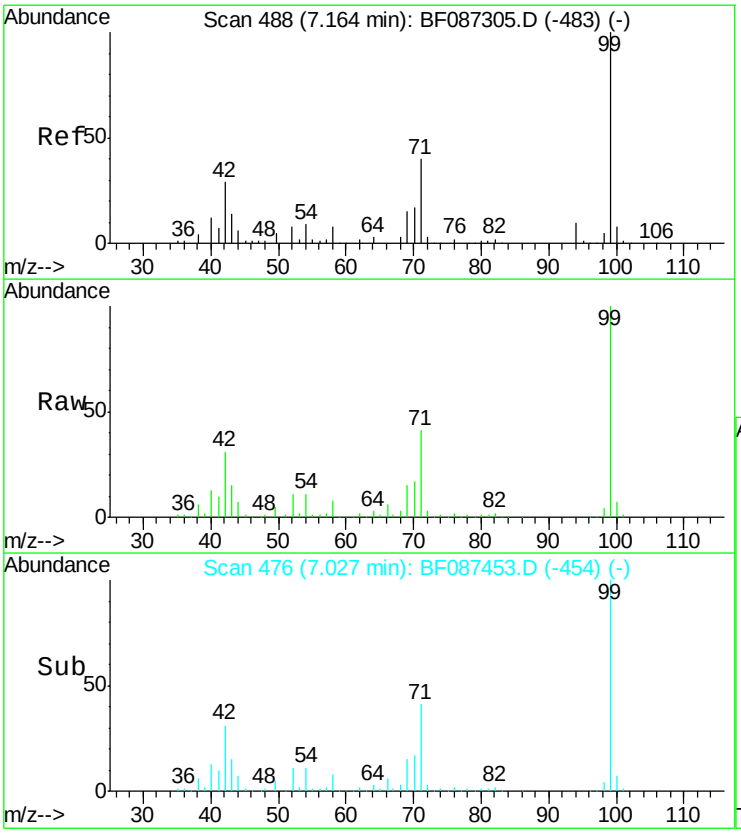
#5
2-Fluorophenol
Concen: 123.65 ng
RT: 5.39 min Scan# 333
Delta R.T. -0.02 min
Lab File: BF087453.D
Acq: 27 May 2016 20:52

Instrument :
BNA_F
ClientSampleId :
TRACK-D-GRID-7C

Tgt Ion:112 Resp: 779215

Ion	Ratio	Lower	Upper
112	100		
64	65.3	52.1	78.1
63	37.0	25.7	38.5

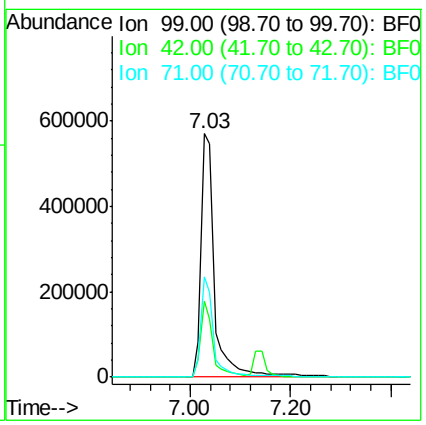


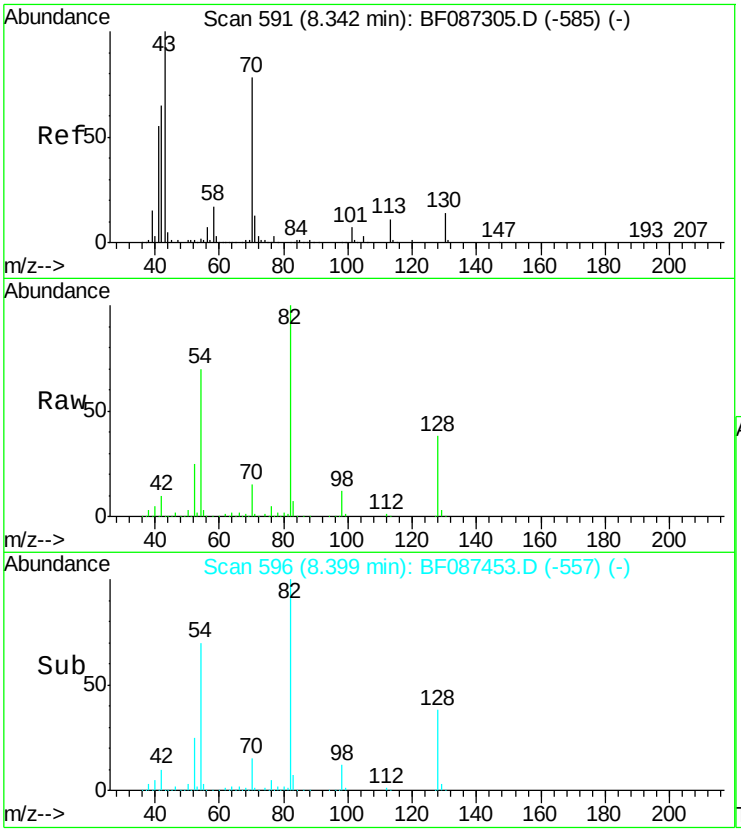


#7
Phenol-d6
Concen: 126.41 ng
RT: 7.03 min Scan# 476
Delta R.T. -0.05 min
Lab File: BF087453.D
Acq: 27 May 2016 20:52

Tgt Ion: 99 Resp: 1076460

Ion	Ratio	Lower	Upper
99	100		
42	31.4	13.6	20.4#
71	41.4	24.6	36.8#



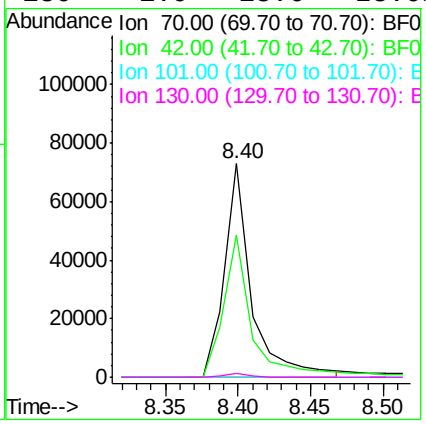


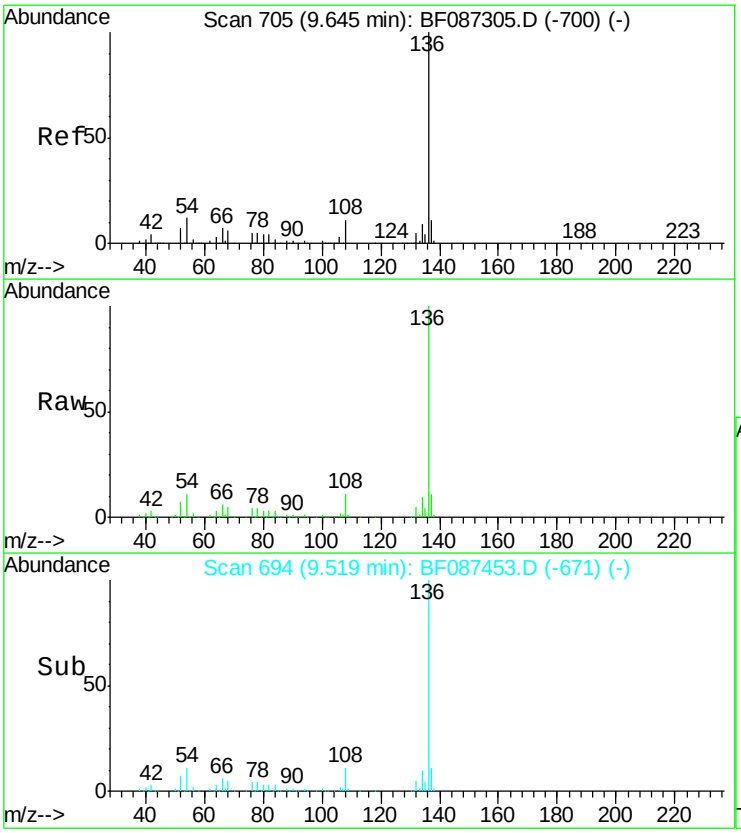
#19
n-Nitroso-di-n-propylamine
Concen: 14.93 ng
RT: 8.40 min Scan# 596
Delta R.T. 0.15 min
Lab File: BF087453.D
Acq: 27 May 2016 20:52

Instrument :
BNA_F
ClientSampleId :
TRACK-D-GRID-7C

Tgt Ion: 70 Resp: 94781

Ion	Ratio	Lower	Upper
70	100		
42	66.6	43.1	64.7#
101	0.0	8.1	12.1#
130	1.9	18.6	28.0#

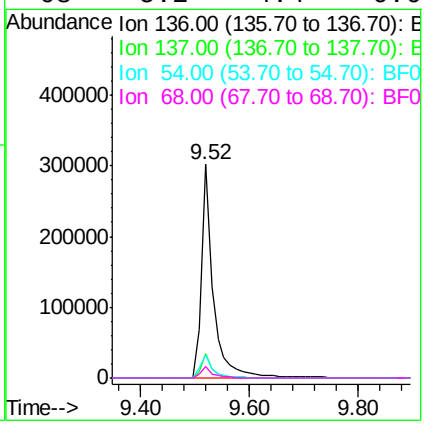


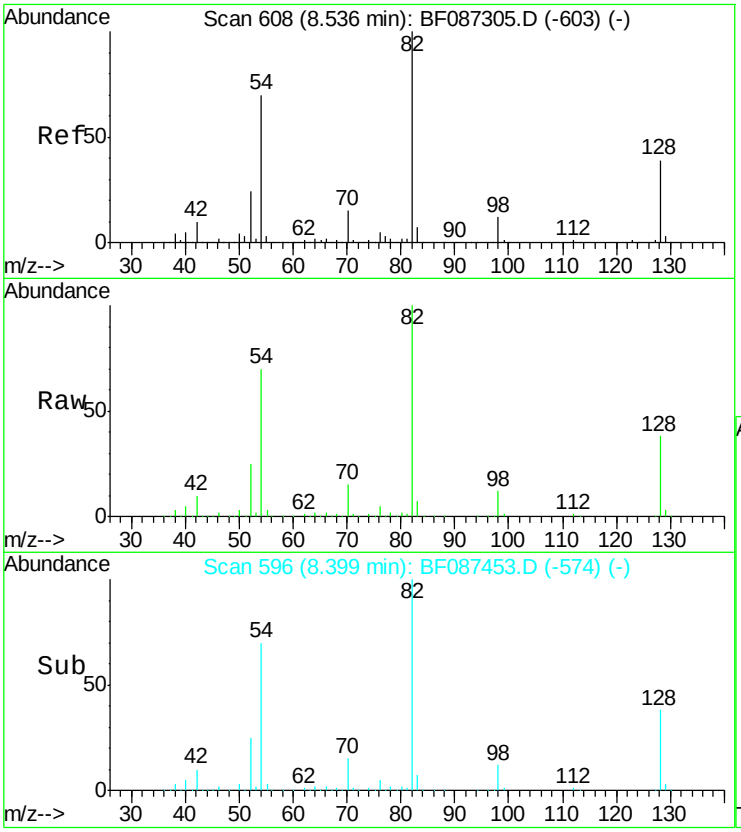


#21
Naphthalene-d8
Concen: 20.00 ng
RT: 9.52 min Scan# 694
Delta R.T. -0.03 min
Lab File: BF087453.D
Acq: 27 May 2016 20:52

Tgt Ion:136 Resp: 454583

Ion	Ratio	Lower	Upper
136	100		
137	11.2	8.8	13.2
54	10.6	5.0	7.4#
68	5.2	4.4	6.6



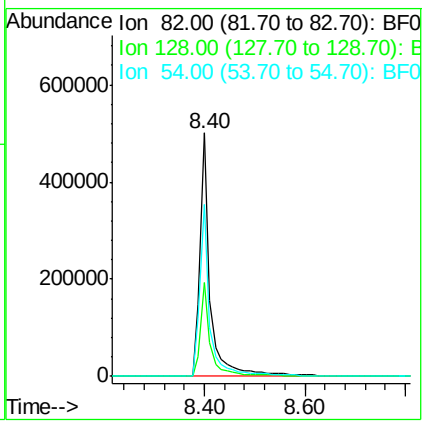


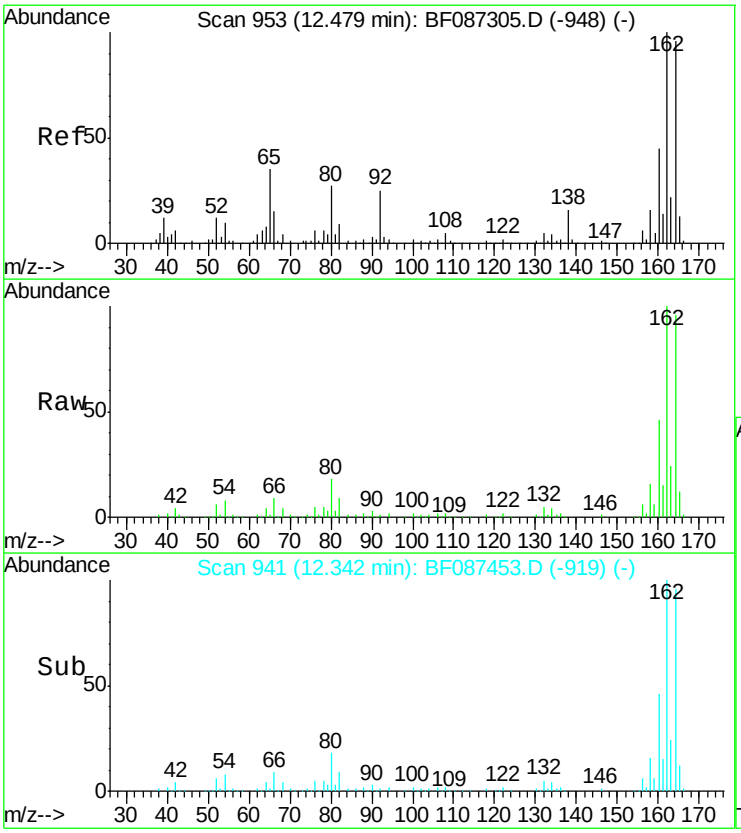
#23
Nitrobenzene-d5
Concen: 79.91 ng
RT: 8.40 min Scan# 596
Delta R.T. -0.05 min
Lab File: BF087453.D
Acq: 27 May 2016 20:52

Instrument :
BNA_F
ClientSampleId :
TRACK-D-GRID-7C

Tgt Ion: 82 Resp: 720735

Ion	Ratio	Lower	Upper
82	100		
128	38.5	40.6	61.0#
54	70.5	38.1	57.1#

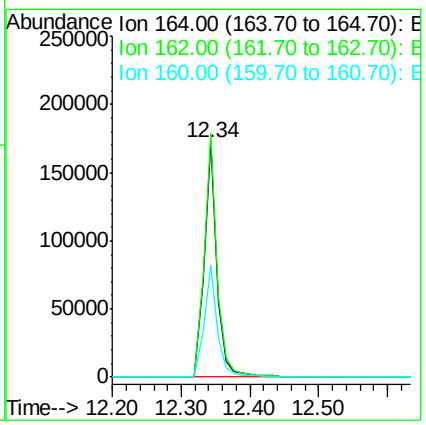


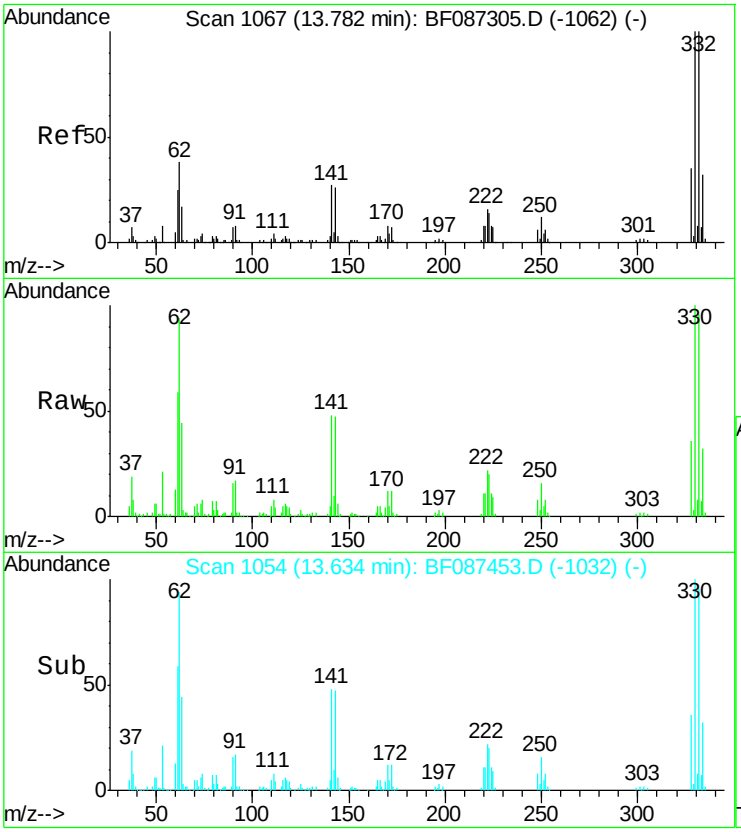


#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 12.34 min Scan# 941
Delta R.T. -0.05 min
Lab File: BF087453.D
Acq: 27 May 2016 20:52

Tgt Ion:164 Resp: 221282

Ion	Ratio	Lower	Upper
164	100		
162	103.9	82.8	124.2
160	47.8	36.9	55.3



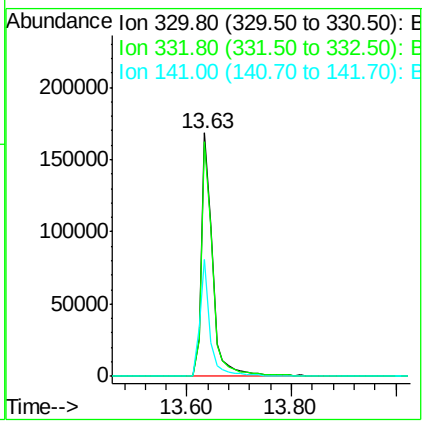


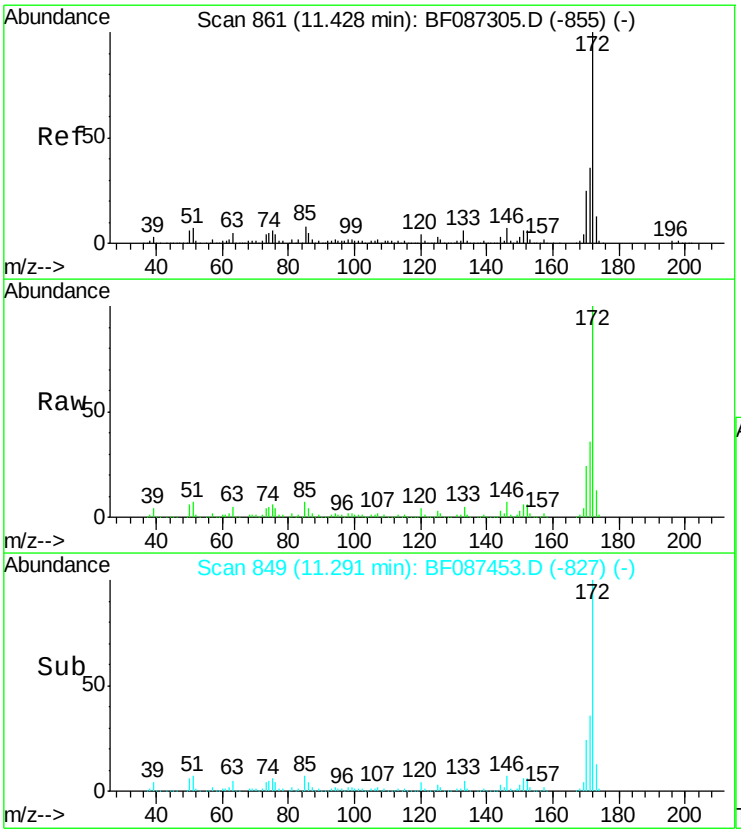
#41
2,4,6-Tribromophenol
Concen: 117.83 ng
RT: 13.63 min Scan# 1054
Delta R.T. -0.05 min
Lab File: BF087453.D
Acq: 27 May 2016 20:52

Instrument :
BNA_F
ClientSampleId :
TRACK-D-GRID-7C

Tgt Ion:330 Resp: 250567

Ion	Ratio	Lower	Upper
330	100		
332	96.4	79.0	118.4
141	44.6	31.2	46.8

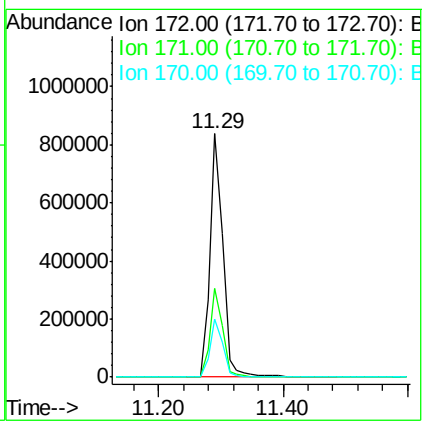


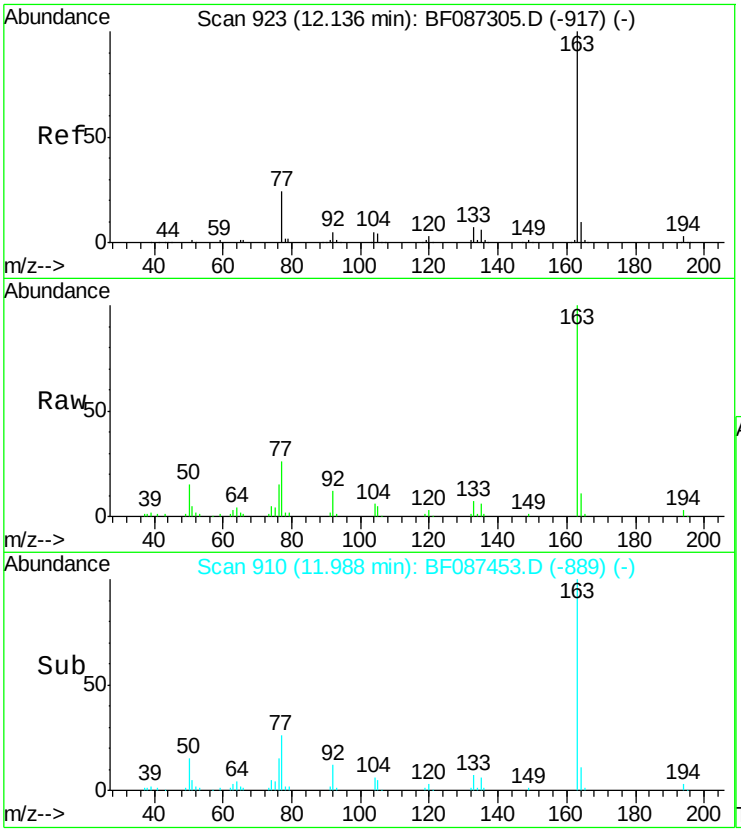


#44
2-Fluorobiphenyl
Concen: 76.25 ng
RT: 11.29 min Scan# 849
Delta R.T. -0.05 min
Lab File: BF087453.D
Acq: 27 May 2016 20:52

Tgt Ion:172 Resp: 1196785

Ion	Ratio	Lower	Upper
172	100		
171	36.4	29.0	43.6
170	23.7	19.8	29.8



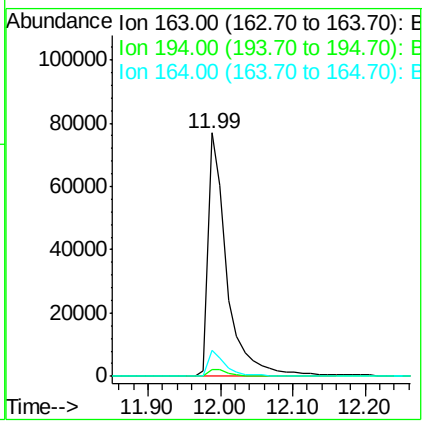


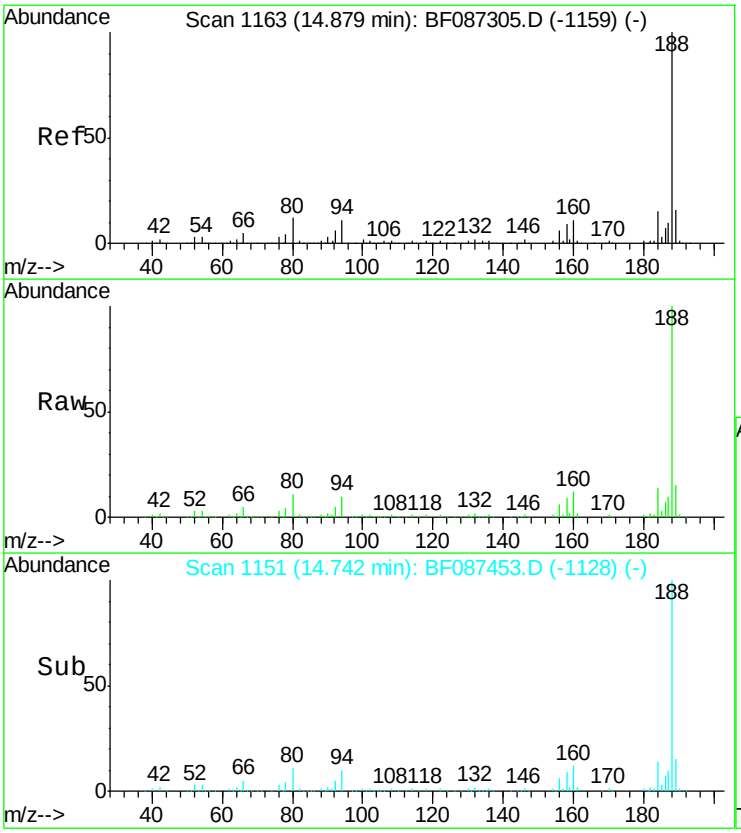
#49
Dimethylphthalate
Concen: 7.84 ng
RT: 11.99 min Scan# 910
Delta R.T. -0.06 min
Lab File: BF087453.D
Acq: 27 May 2016 20:52

Instrument :
BNA_F
ClientSampleId :
TRACK-D-GRID-7C

Tgt Ion:163 Resp: 138919

Ion	Ratio	Lower	Upper
163	100		
194	2.9	2.6	4.0
164	10.7	8.2	12.4

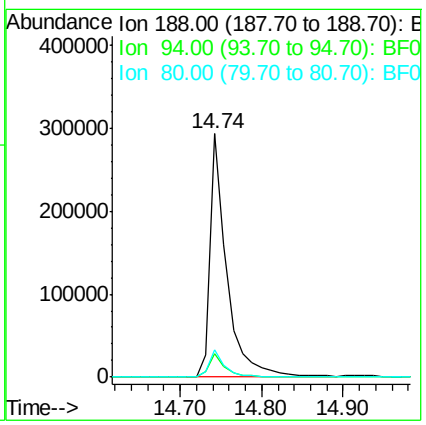


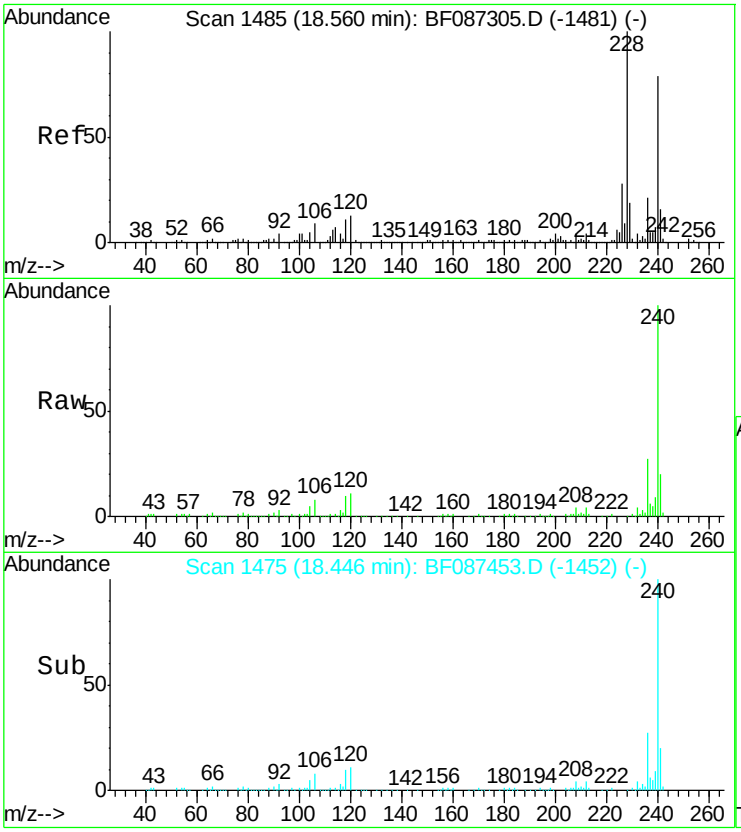


#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 14.74 min Scan# 1151
Delta R.T. -0.03 min
Lab File: BF087453.D
Acq: 27 May 2016 20:52

Tgt Ion:188 Resp: 424246

Ion	Ratio	Lower	Upper
188	100		
94	9.6	6.8	10.2
80	11.0	7.1	10.7#



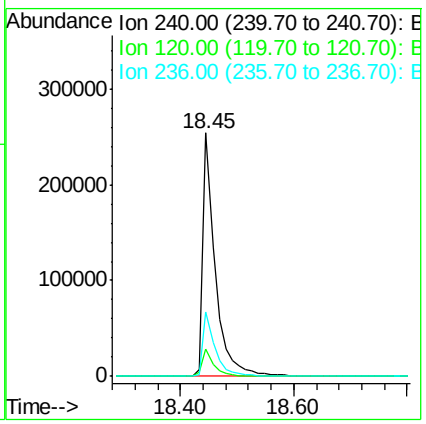


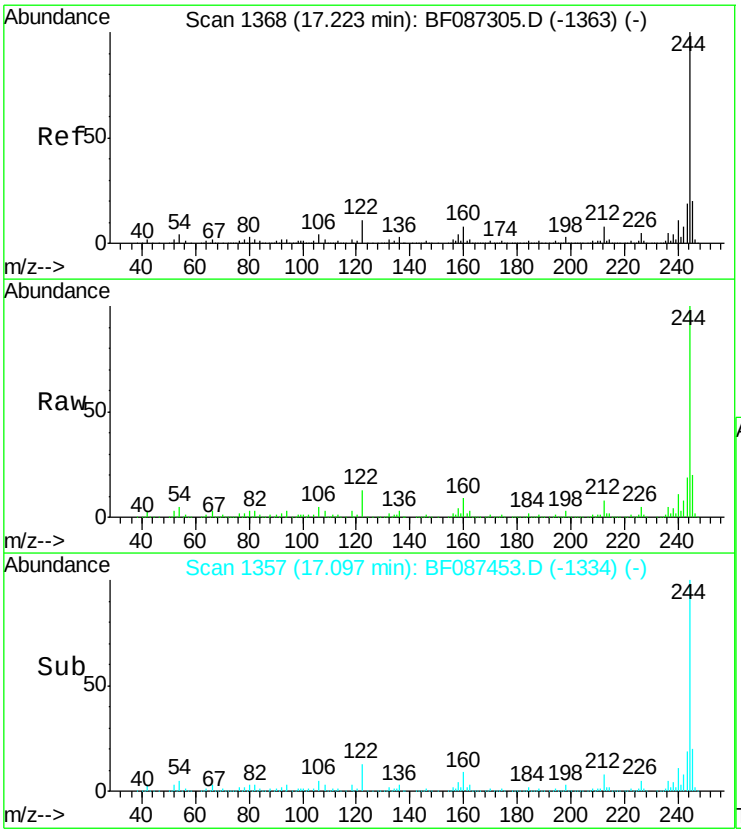
#75
Chrysene-d12
Concen: 20.00 ng
RT: 18.45 min Scan# 1475
Delta R.T. -0.03 min
Lab File: BF087453.D
Acq: 27 May 2016 20:52

Instrument :
BNA_F
ClientSampleId :
TRACK-D-GRID-7C

Tgt Ion:240 Resp: 370301

Ion	Ratio	Lower	Upper
240	100		
120	11.4	11.2	16.8
236	26.7	21.2	31.8

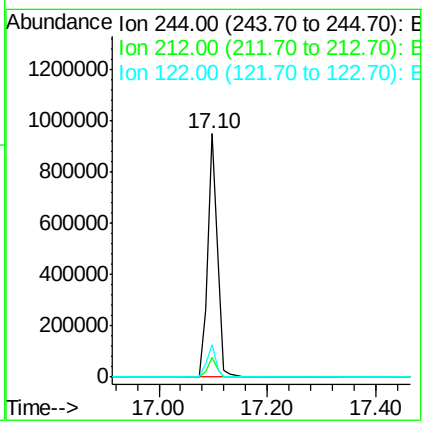


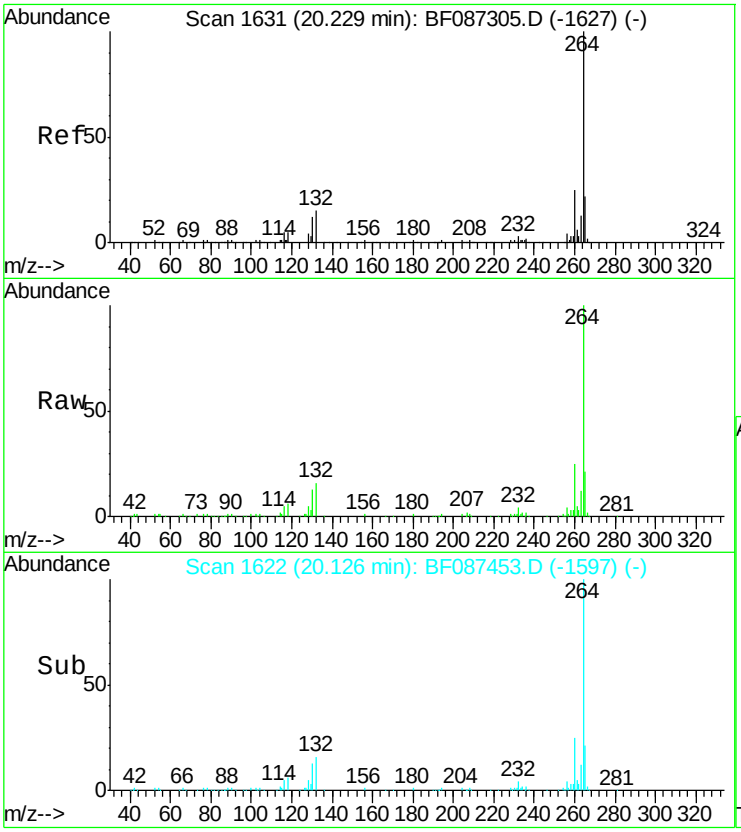


#78
Terphenyl-d14
Concen: 67.01 ng
RT: 17.10 min Scan# 1357
Delta R.T. -0.03 min
Lab File: BF087453.D
Acq: 27 May 2016 20:52

Tgt Ion:244 Resp: 1167229

Ion	Ratio	Lower	Upper
244	100		
212	7.9	6.2	9.2
122	13.3	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: BF087453.D
Acq: 27 May 2016 20:52

Instrument :
BNA_F
ClientSampleId :
TRACK-D-GRID-7C

Tgt Ion:264 Resp: 255713

Ion	Ratio	Lower	Upper
264	100		
260	24.7	19.5	29.3
265	21.4	17.3	25.9