Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF053116\
Data File : BF087590.D
Acq On : 31 May 2016 20:14
Operator : UM/SJ
Sample : H3222-11RE
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : MW-13

Quant Time: Jun 01 00:53:19 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	123092	20.00	ng	-0.07
21) Naphthalene-d8	9.48	136	518921	20.00	ng	-0.07
38) Acenaphthene-d10	12.30	164	249512	20.00	ng	-0.09
63) Phenanthrene-d10	14.71	188	497746	20.00	ng	-0.07
75) Chrysene-d12	18.43	240	422740	20.00	ng	-0.05
86) Perylene-d12	20.11	264	323547	20.00	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.37	112	355292	50.72	ng	-0.05
7) Phenol-d6	7.03	99	284582	30.06	ng	-0.05
23) Nitrobenzene-d5	8.36	82	813433	79.00	ng	-0.08
41) 2,4,6-Tribromophenol	13.60	330	294396	122.78	ng	-0.08
44) 2-Fluorobiphenyl	11.24	172	1338743	75.64	ng	-0.09
78) Terphenyl-d14	17.06	244	1236805	62.20	ng	-0.07
Target Compounds						Qvalue
19) n-Nitroso-di-n-propylamine	8.36	70	97396	13.80	ng	# 78
49) Dimethylphthalate	11.99	163	40041	2.00	ng	99

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

Quantitation Report (Not Reviewed)

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Operator : UM/SJ
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Misc :
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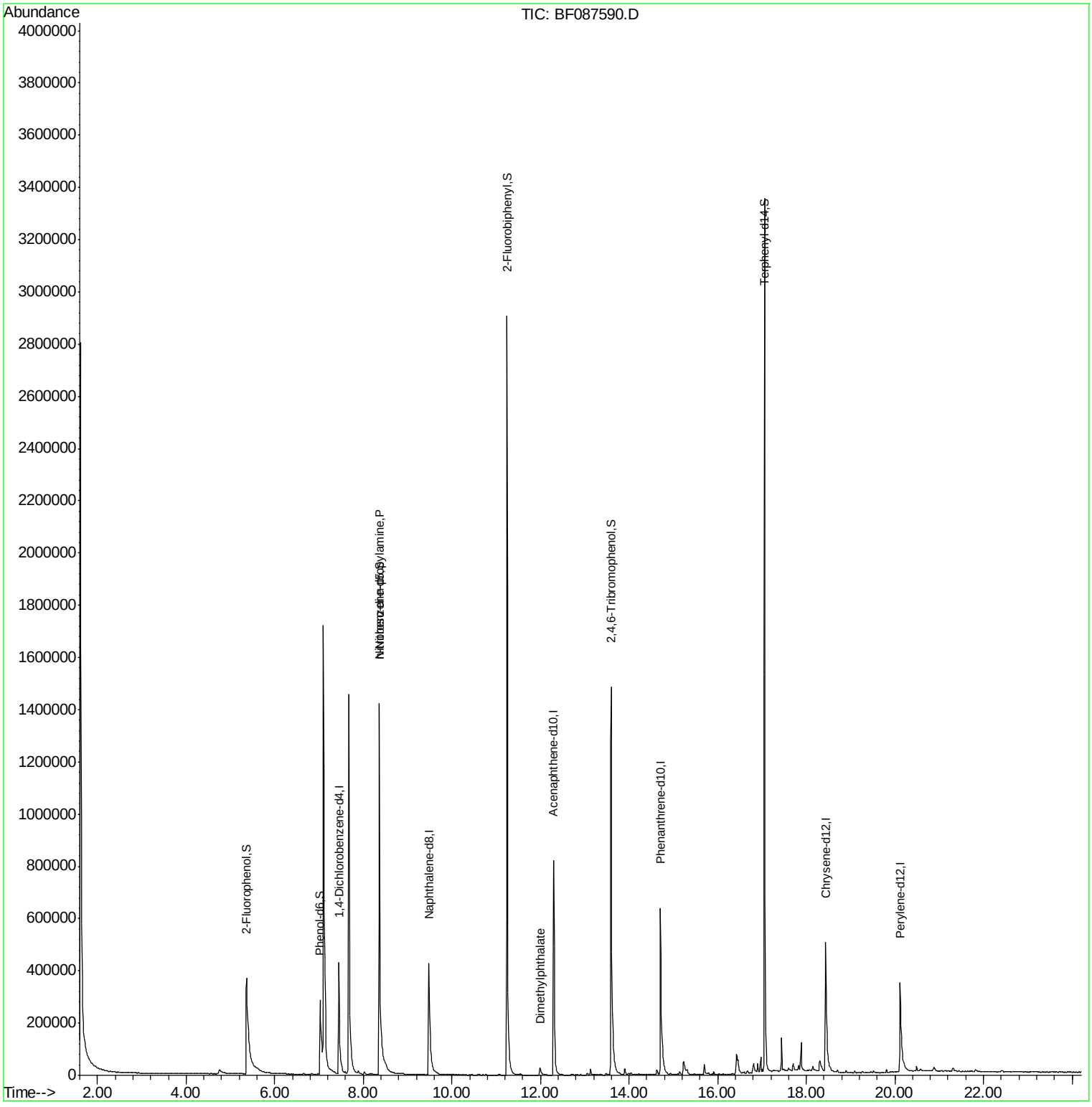
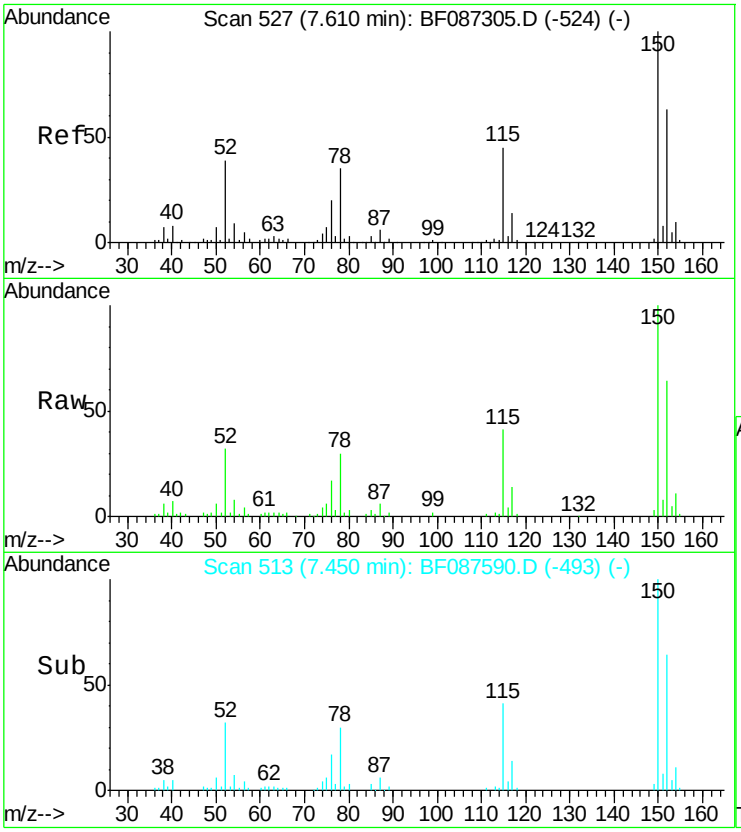


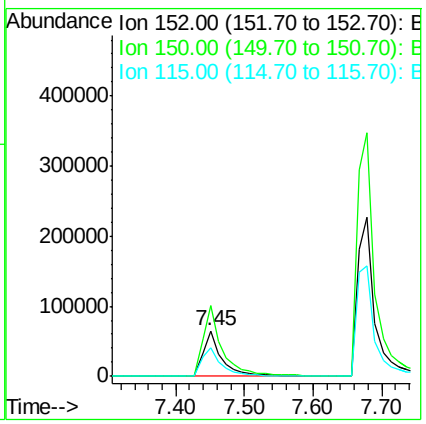


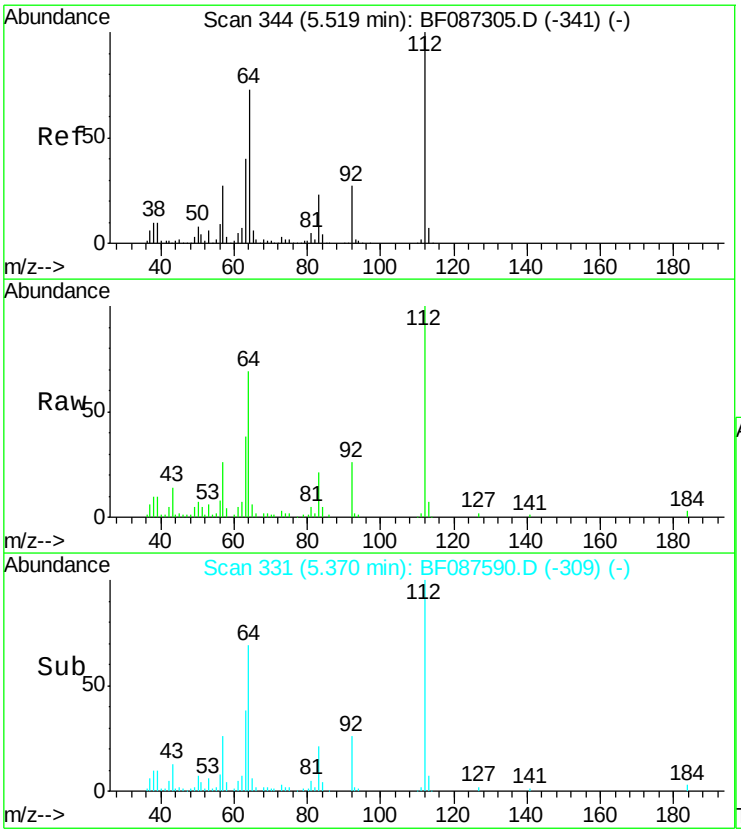
#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.45 min Scan# 513
Delta R.T. -0.07 min
Lab File: BF087590.D
Acq: 31 May 2016 20:14

Instrument :
BNA_F
ClientSampleId :
MW-13

Tgt Ion:152 Resp: 123092

Ion	Ratio	Lower	Upper
152	100		
150	156.1	125.8	188.6
115	63.5	51.5	77.3

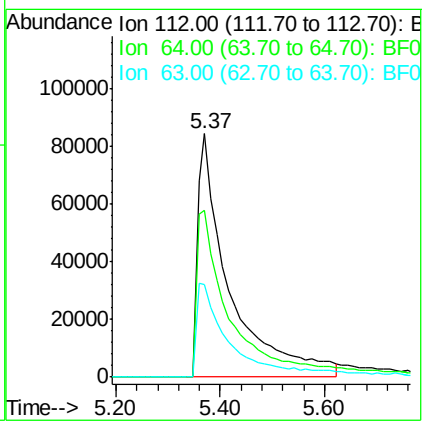


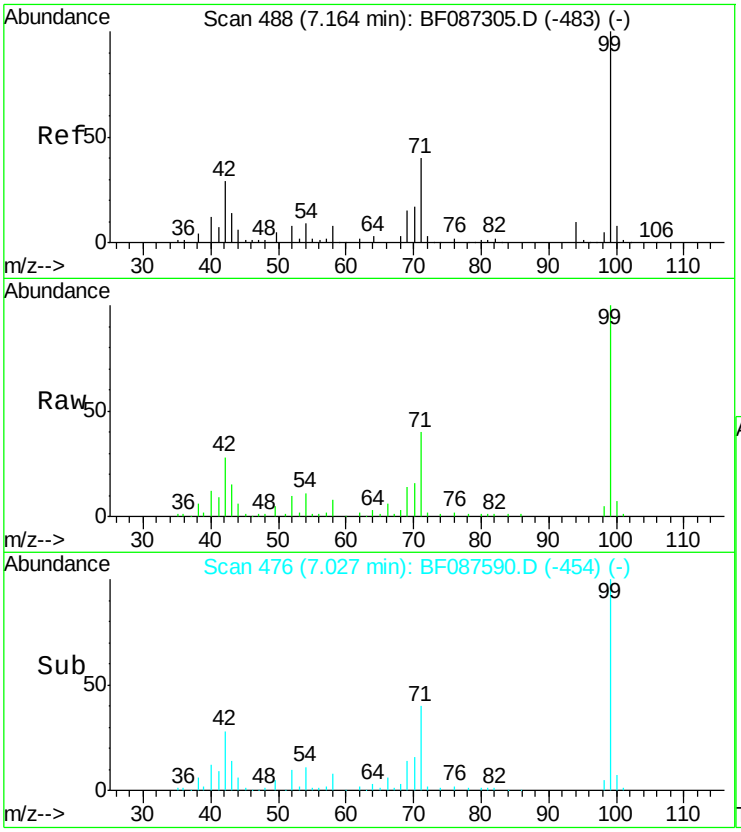


#5
2-Fluorophenol
Concen: 50.72 ng
RT: 5.37 min Scan# 331
Delta R.T. -0.05 min
Lab File: BF087590.D
Acq: 31 May 2016 20:14

Tgt Ion:112 Resp: 355292

Ion	Ratio	Lower	Upper
112	100		
64	68.5	52.1	78.1
63	38.1	25.7	38.5



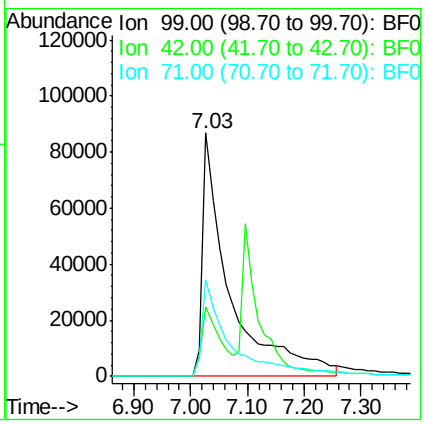


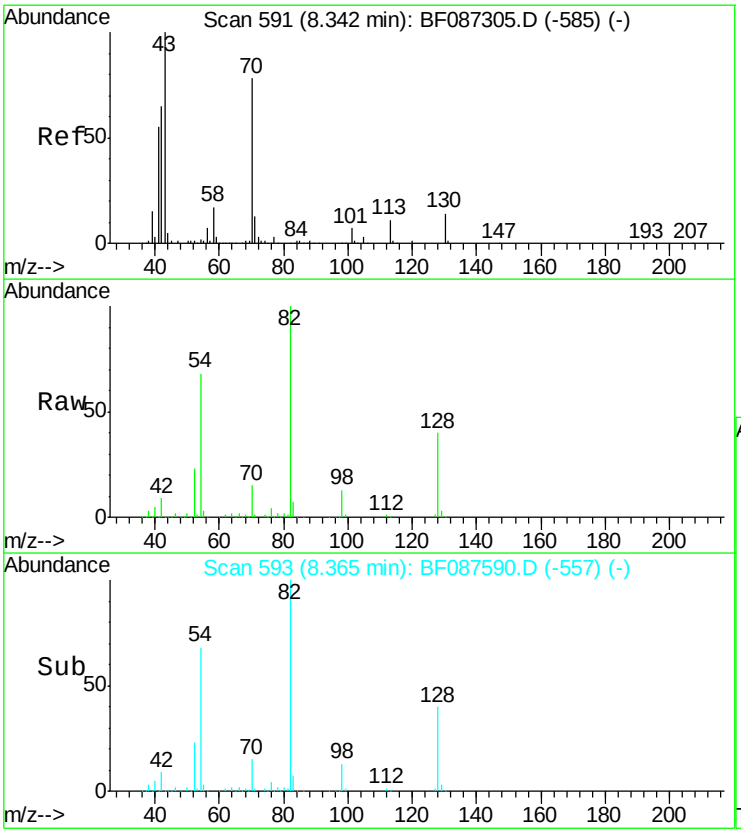
#7
Phenol-d6
Concen: 30.06 ng
RT: 7.03 min Scan# 476
Delta R.T. -0.05 min
Lab File: BF087590.D
Acq: 31 May 2016 20:14

Instrument :
BNA_F
ClientSampleId :
MW-13

Tgt Ion: 99 Resp: 284582

Ion	Ratio	Lower	Upper
99	100		
42	28.3	13.6	20.4#
71	39.7	24.6	36.8#

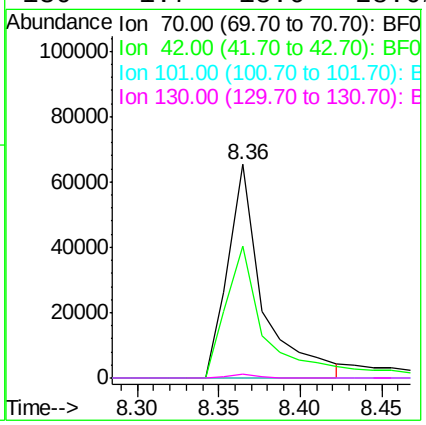


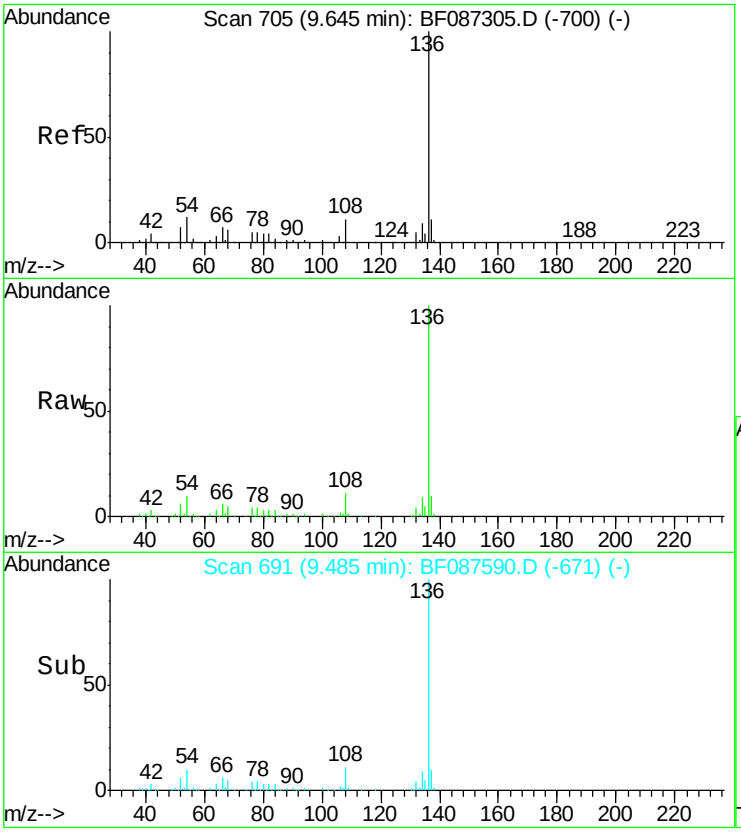


#19
n-Nitroso-di-n-propylamine
Concen: 13.80 ng
RT: 8.36 min Scan# 593
Delta R.T. 0.11 min
Lab File: BF087590.D
Acq: 31 May 2016 20:14

Tgt Ion: 70 Resp: 97396

Ion	Ratio	Lower	Upper
70	100		
42	62.0	43.1	64.7
101	0.0	8.1	12.1#
130	1.7	18.6	28.0#



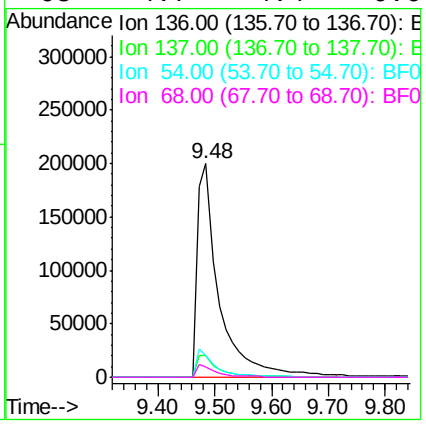


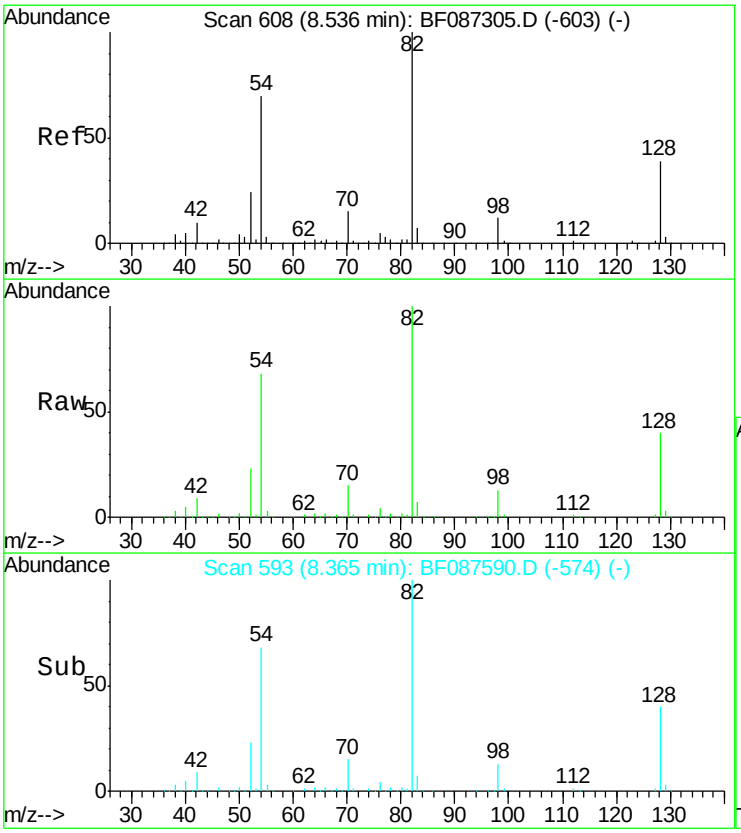
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 9.48 min Scan# 691
Delta R.T. -0.07 min
Lab File: BF087590.D
Acq: 31 May 2016 20:14

Instrument :
BNA_F
ClientSampleId :
MW-13

Tgt Ion:136 Resp: 518921

Ion	Ratio	Lower	Upper
136	100		
137	10.4	8.8	13.2
54	10.2	5.0	7.4#
68	4.7	4.4	6.6

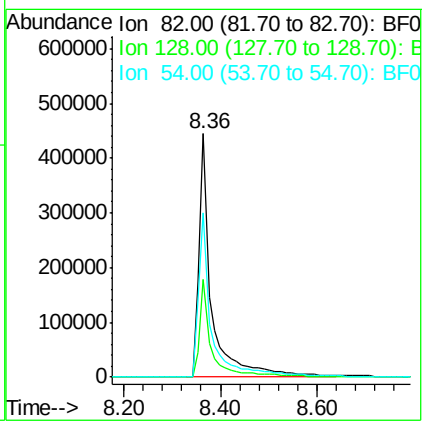


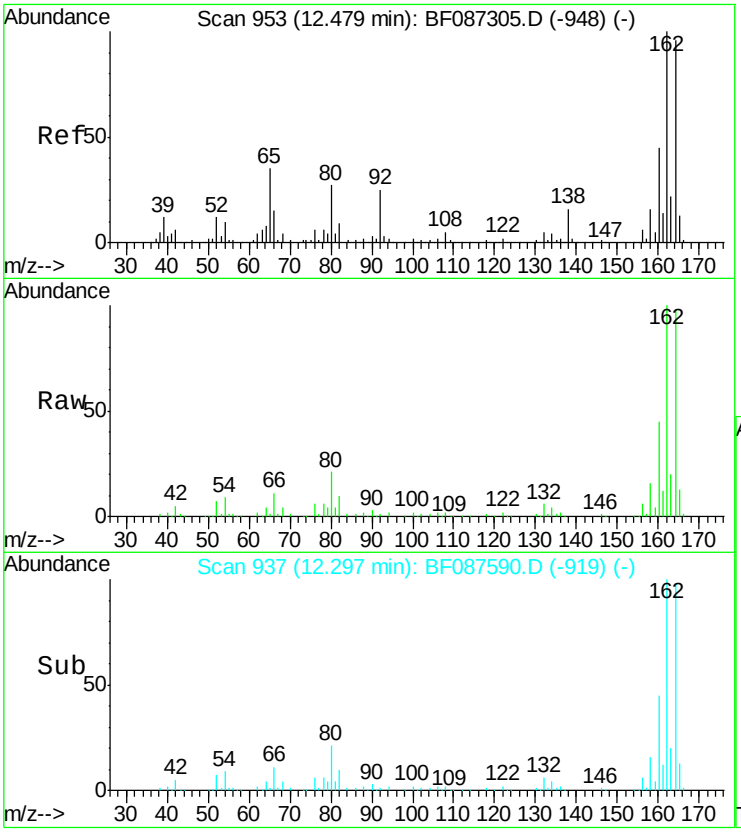


#23
Nitrobenzene-d5
Concen: 79.00 ng
RT: 8.36 min Scan# 593
Delta R.T. -0.08 min
Lab File: BF087590.D
Acq: 31 May 2016 20:14

Tgt Ion: 82 Resp: 813433

Ion	Ratio	Lower	Upper
82	100		
128	40.3	40.6	61.0#
54	67.5	38.1	57.1#



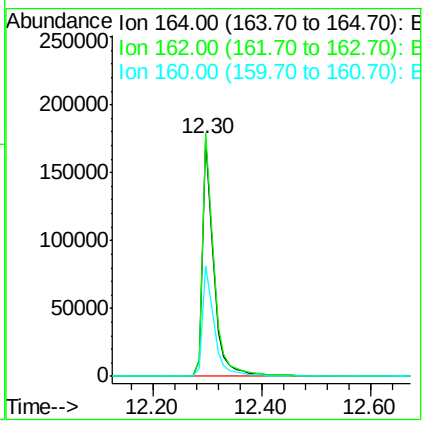


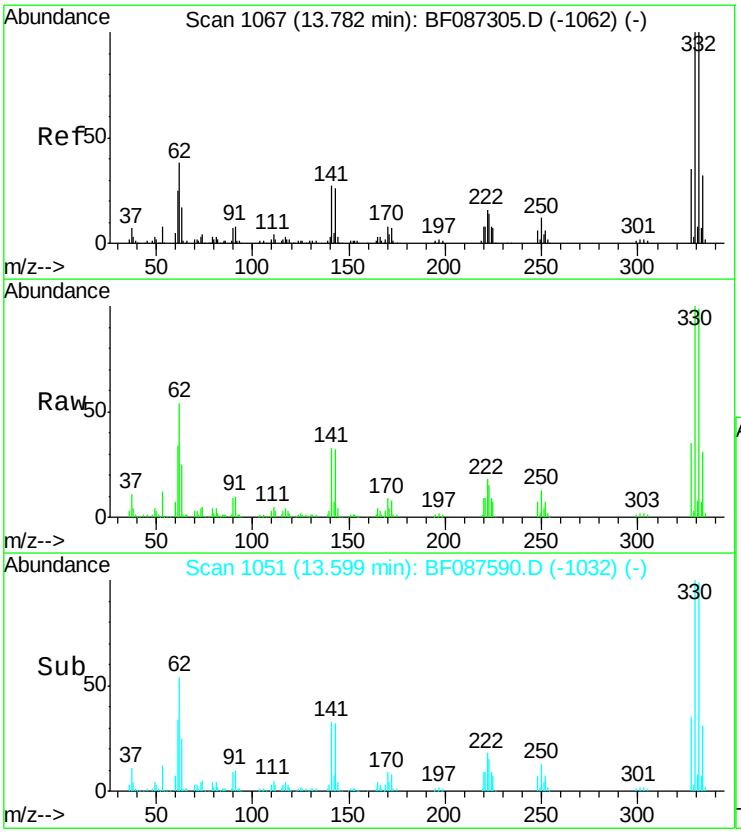
#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 12.30 min Scan# 937
Delta R.T. -0.09 min
Lab File: BF087590.D
Acq: 31 May 2016 20:14

Instrument :
BNA_F
ClientSampleId :
MW-13

Tgt Ion:164 Resp: 249512

Ion	Ratio	Lower	Upper
164	100		
162	102.4	82.8	124.2
160	46.6	36.9	55.3

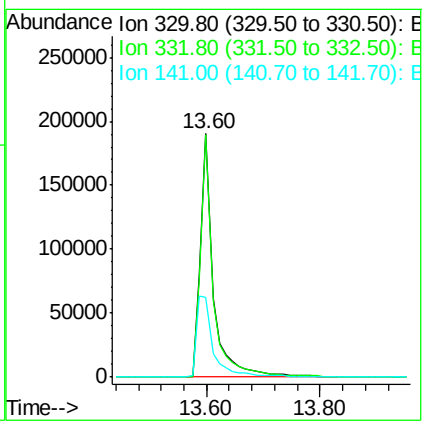


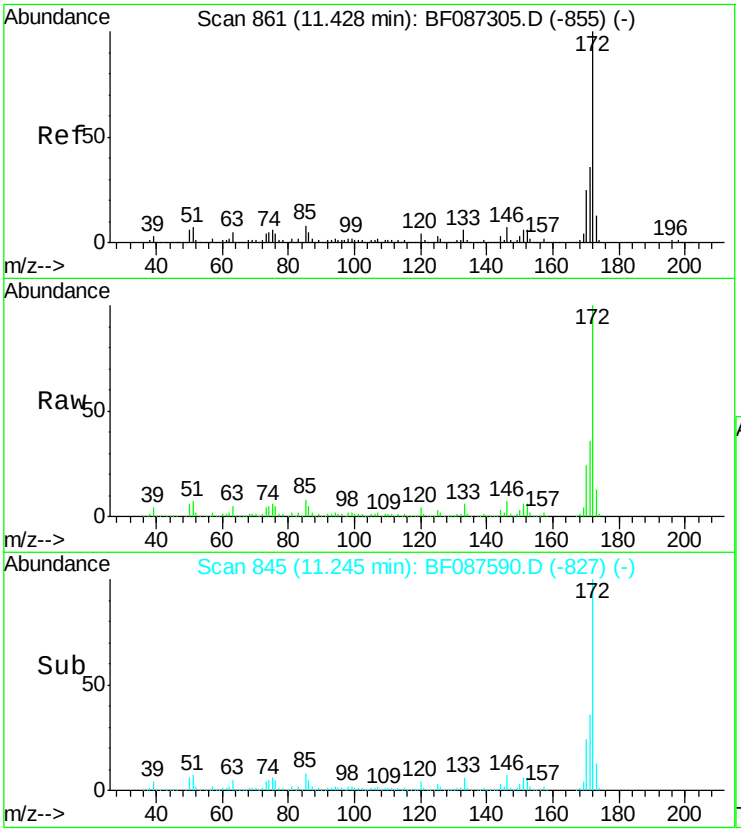


#41
2,4,6-Tribromophenol
Concen: 122.78 ng
RT: 13.60 min Scan# 1051
Delta R.T. -0.08 min
Lab File: BF087590.D
Acq: 31 May 2016 20:14

Tgt Ion:330 Resp: 294396

Ion	Ratio	Lower	Upper
330	100		
332	97.7	79.0	118.4
141	43.4	31.2	46.8



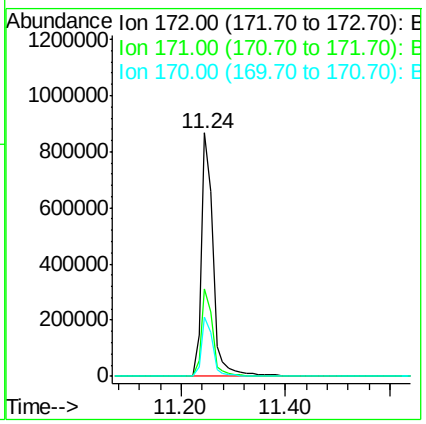


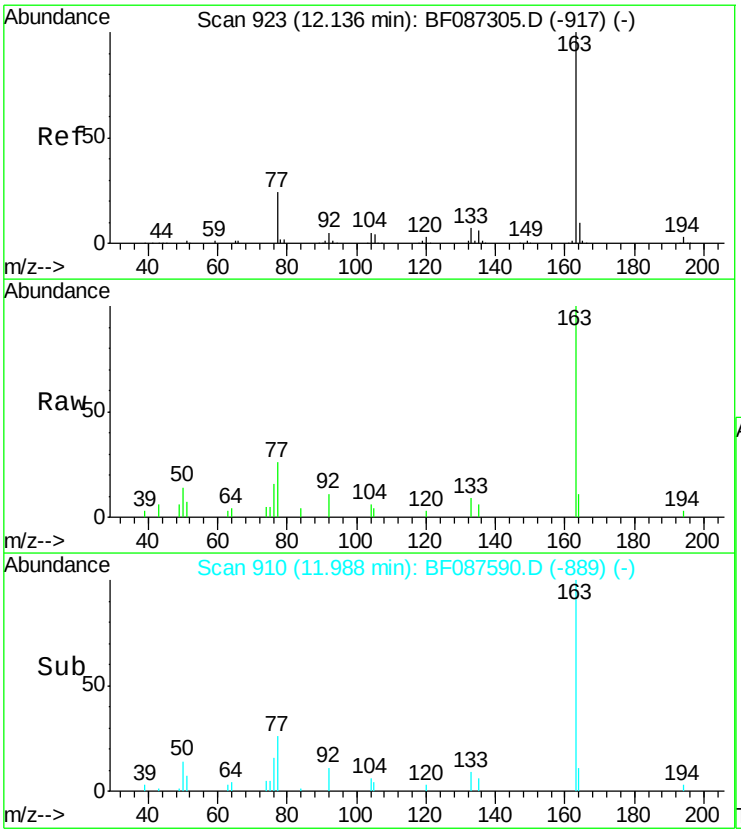
#44
2-Fluorobiphenyl
Concen: 75.64 ng
RT: 11.24 min Scan# 845
Delta R.T. -0.09 min
Lab File: BF087590.D
Acq: 31 May 2016 20:14

Instrument :
BNA_F
ClientSampleId :
MW-13

Tgt Ion:172 Resp: 1338743

Ion	Ratio	Lower	Upper
172	100		
171	36.1	29.0	43.6
170	24.2	19.8	29.8

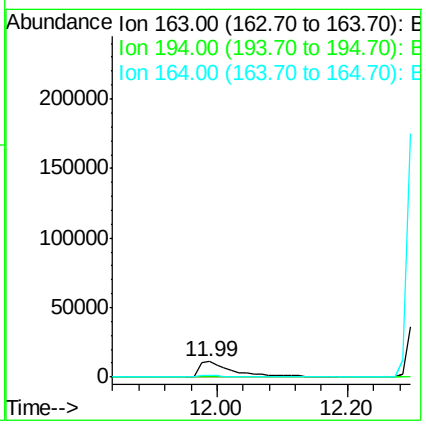


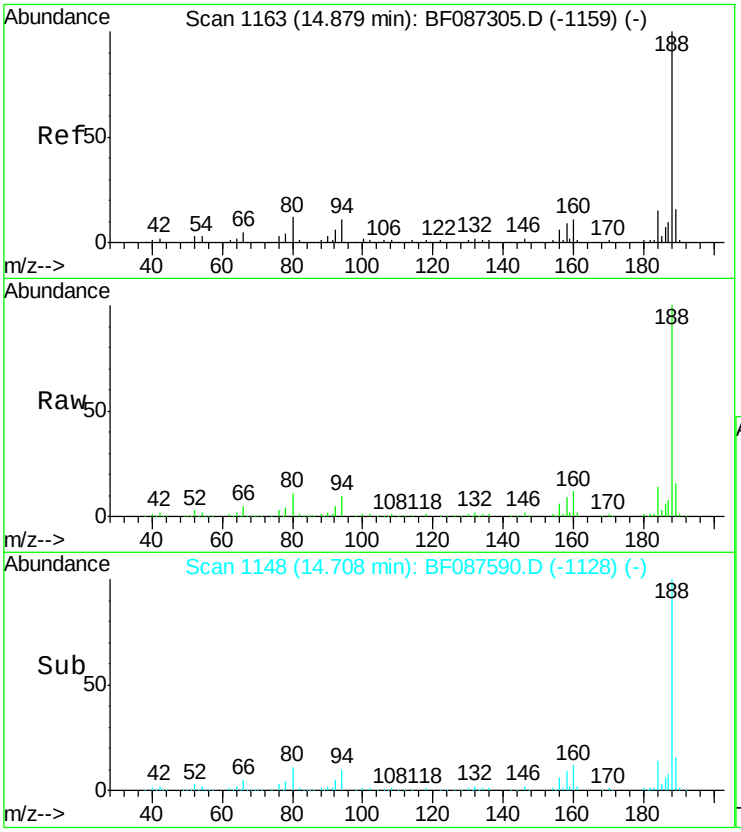


#49
Dimethylphthalate
Concen: 2.00 ng
RT: 11.99 min Scan# 910
Delta R.T. -0.06 min
Lab File: BF087590.D
Acq: 31 May 2016 20:14

Tgt Ion:163 Resp: 40041

Ion	Ratio	Lower	Upper
163	100		
194	3.0	2.6	4.0
164	10.9	8.2	12.4



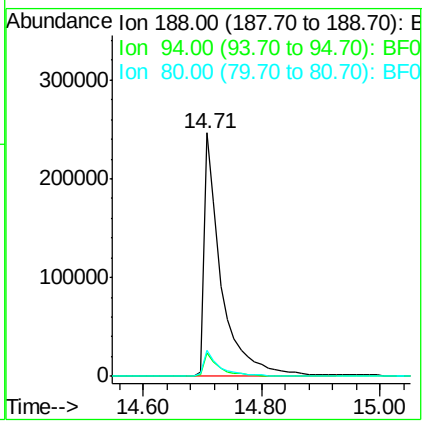


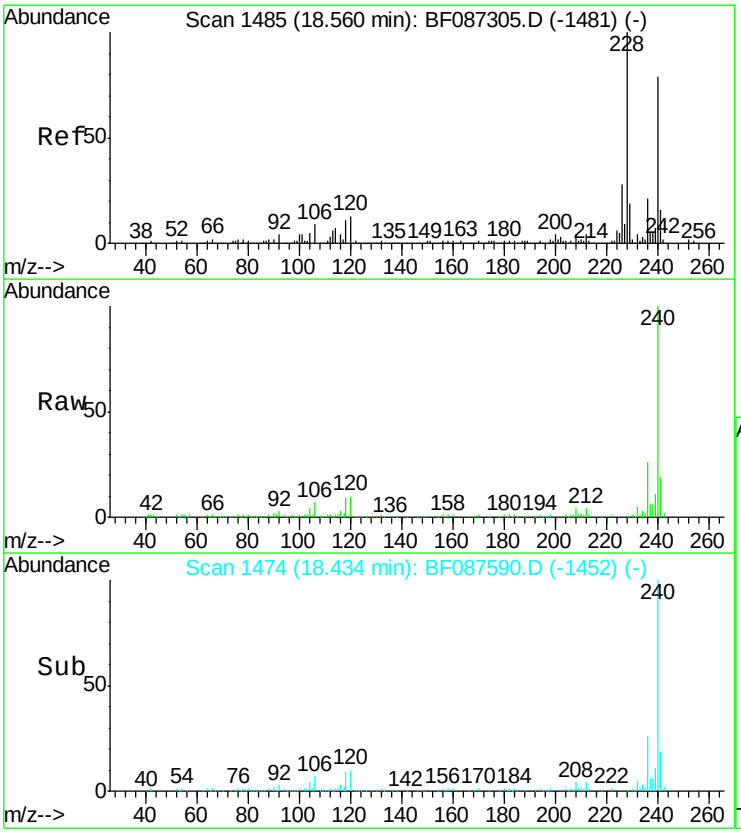
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 14.71 min Scan# 1148
Delta R.T. -0.07 min
Lab File: BF087590.D
Acq: 31 May 2016 20:14

Instrument :
BNA_F
ClientSampleId :
MW-13

Tgt Ion:188 Resp: 497746

Ion	Ratio	Lower	Upper
188	100		
94	9.7	6.8	10.2
80	10.6	7.1	10.7

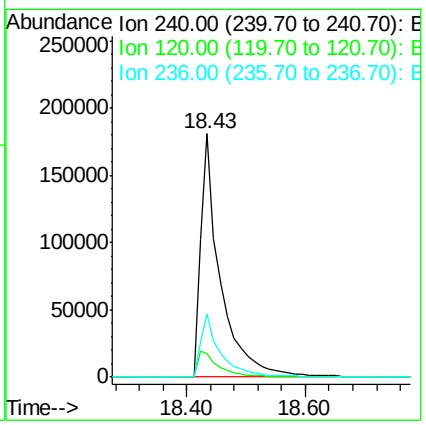


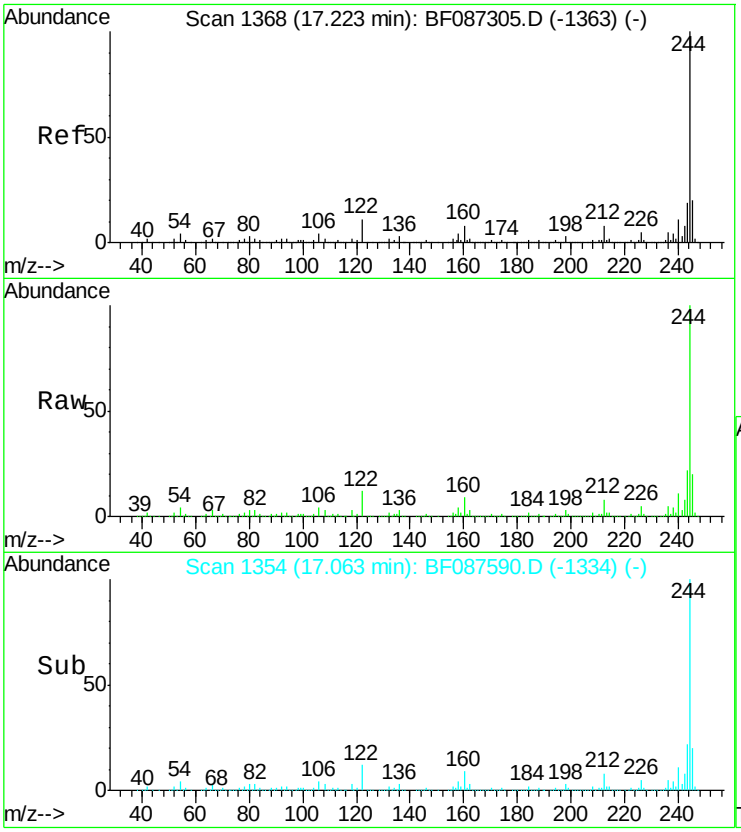


#75
Chrysene-d12
Concen: 20.00 ng
RT: 18.43 min Scan# 1474
Delta R.T. -0.05 min
Lab File: BF087590.D
Acq: 31 May 2016 20:14

Tgt Ion:240 Resp: 422740

Ion	Ratio	Lower	Upper
240	100		
120	9.5	11.2	16.8#
236	26.1	21.2	31.8



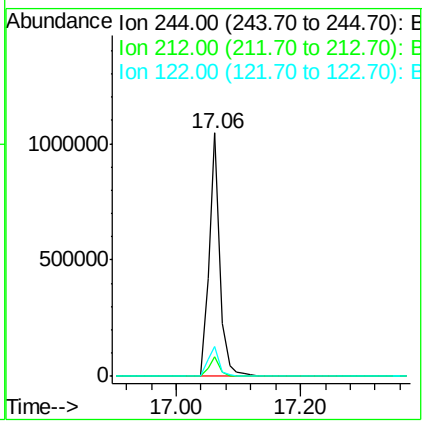


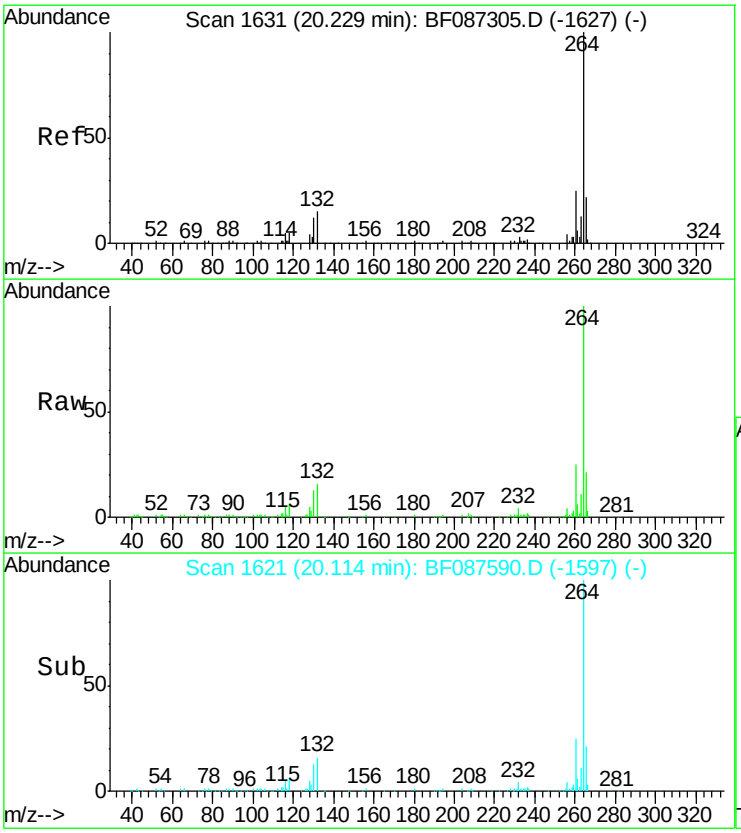
#78
Terphenyl-d14
Concen: 62.20 ng
RT: 17.06 min Scan# 1354
Delta R.T. -0.07 min
Lab File: BF087590.D
Acq: 31 May 2016 20:14

Instrument :
BNA_F
ClientSampleId :
MW-13

Tgt Ion:244 Resp: 1236805

Ion	Ratio	Lower	Upper
244	100		
212	8.0	6.2	9.2
122	12.3	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: BF087590.D
Acq: 31 May 2016 20:14

Tgt Ion:264 Resp: 323547

Ion	Ratio	Lower	Upper
264	100		
260	25.0	19.5	29.3
265	21.1	17.3	25.9