Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF053116\
Data File : BF087592.D
Acq On : 31 May 2016 21:23
Operator : UM/SJ
Sample : H3222-13RE
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : MW-14

Quant Time: Jun 01 00:53:42 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	7.45	152	117562	20.00	ng	-0.07
21) Naphthalene-d8	9.47	136	504100	20.00	ng	-0.08
38) Acenaphthene-d10	12.30	164	239953	20.00	ng	-0.09
63) Phenanthrene-d10	14.71	188	481581	20.00	ng	-0.07
75) Chrysene-d12	18.43	240	420868	20.00	ng	-0.05
86) Perylene-d12	20.11	264	330693	20.00	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.36	112	556633	83.20	ng	-0.06
7) Phenol-d6	7.02	99	517674	57.26	ng	-0.06
23) Nitrobenzene-d5	8.36	82	838904	83.87	ng	-0.08
41) 2,4,6-Tribromophenol	13.60	330	323636	140.35	ng	-0.08
44) 2-Fluorobiphenyl	11.24	172	1384958	81.37	ng	-0.09
78) Terphenyl-d14	17.06	244	1437718	72.63	ng	-0.07
Target Compounds						Qvalue
15) Benzyl Alcohol	7.67	79	13843	2.10	ng	# 48
19) n-Nitroso-di-n-propylamine	8.36	70	100196	14.86	ng	# 76

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

Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF053116\
Data File : BF087592.D
Acq On : 31 May 2016 21:23
Operator : UM/SJ
Sample : H3222-13RE
Misc :
ALS Vial : 10 Sample Multiplier: 1

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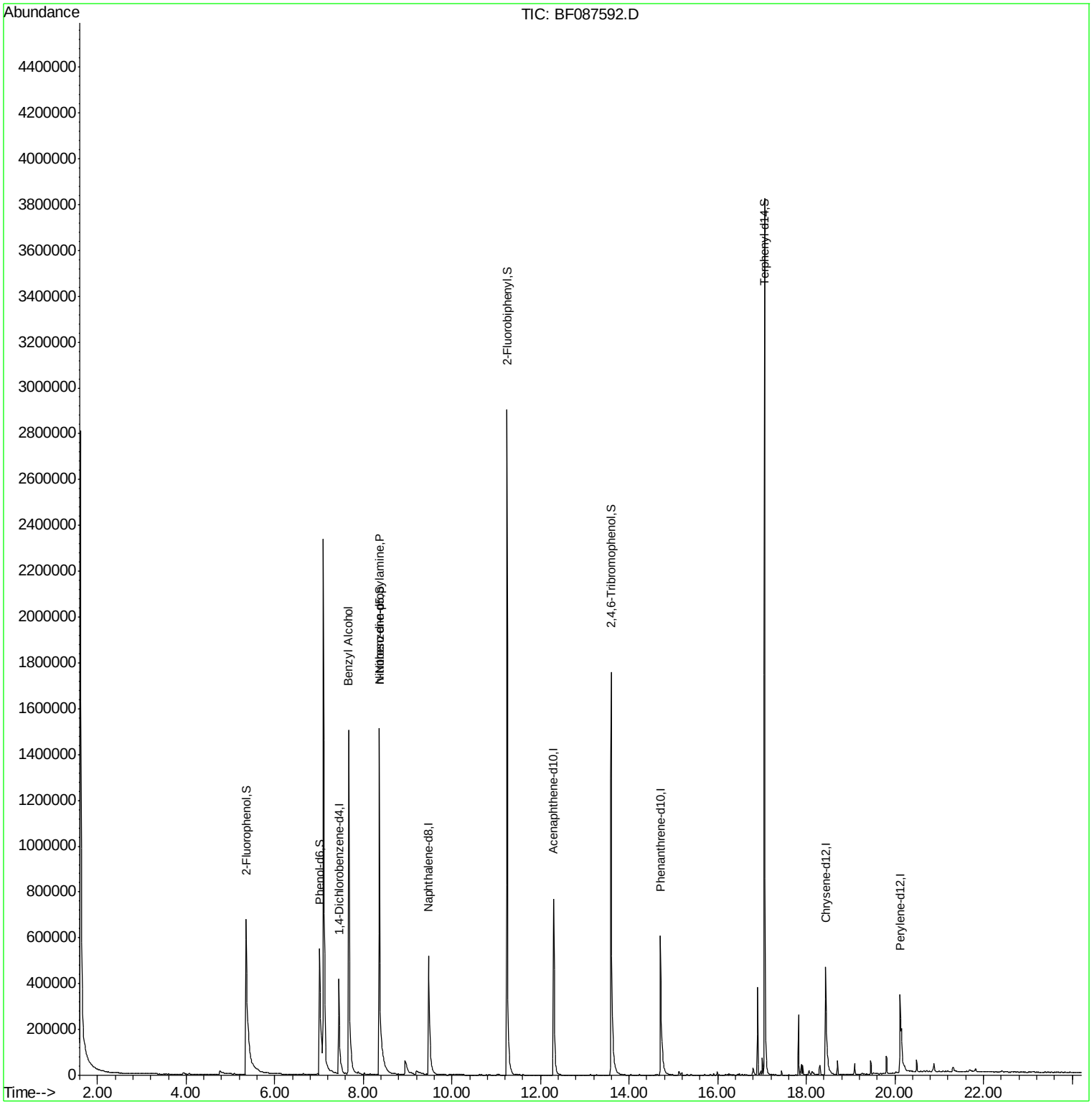
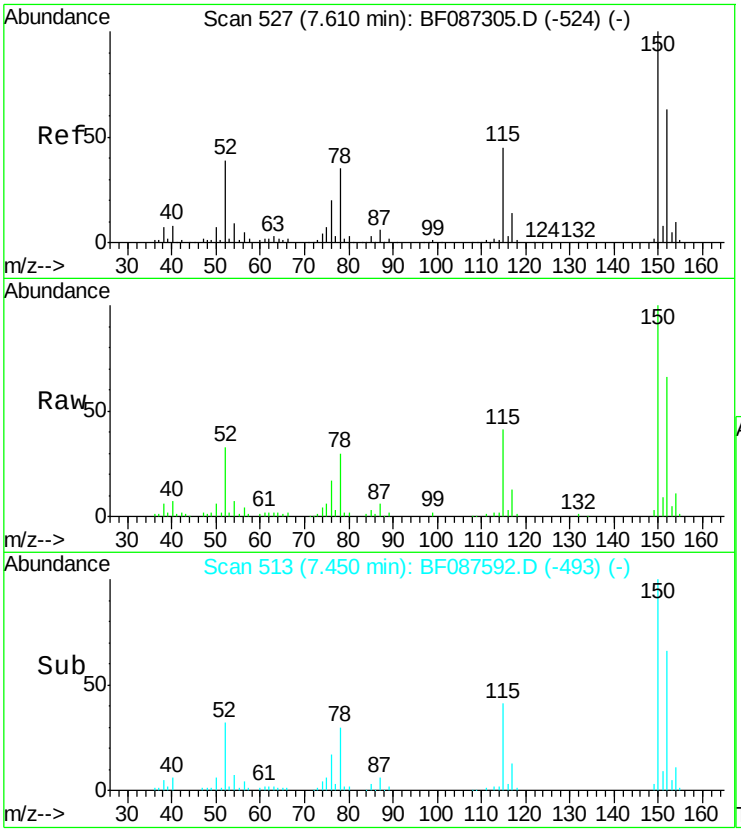


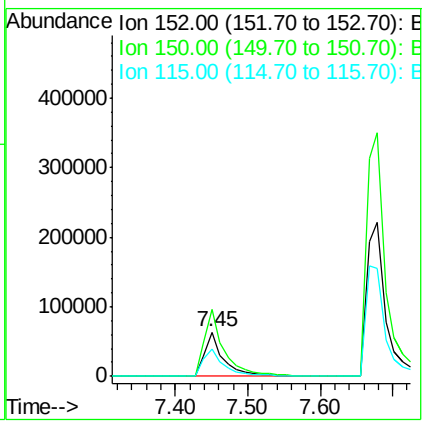


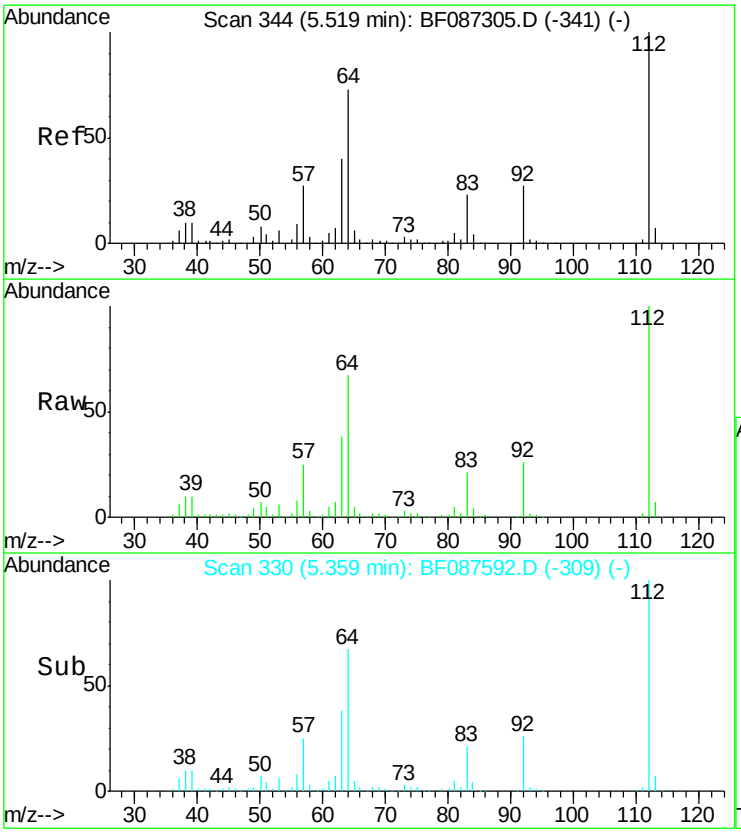
#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.45 min Scan# 513
Delta R.T. -0.07 min
Lab File: BF087592.D
Acq: 31 May 2016 21:23

Instrument :
BNA_F
ClientSampleId :
MW-14

Tgt Ion:152 Resp: 117562

Ion	Ratio	Lower	Upper
152	100		
150	151.9	125.8	188.6
115	62.2	51.5	77.3

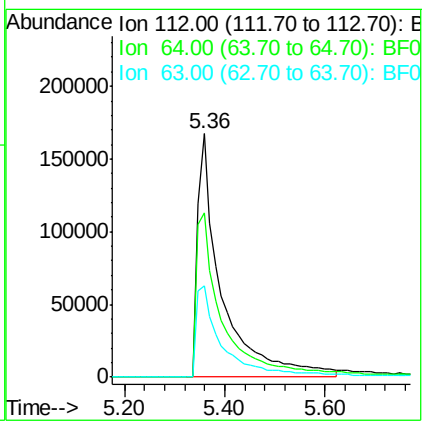


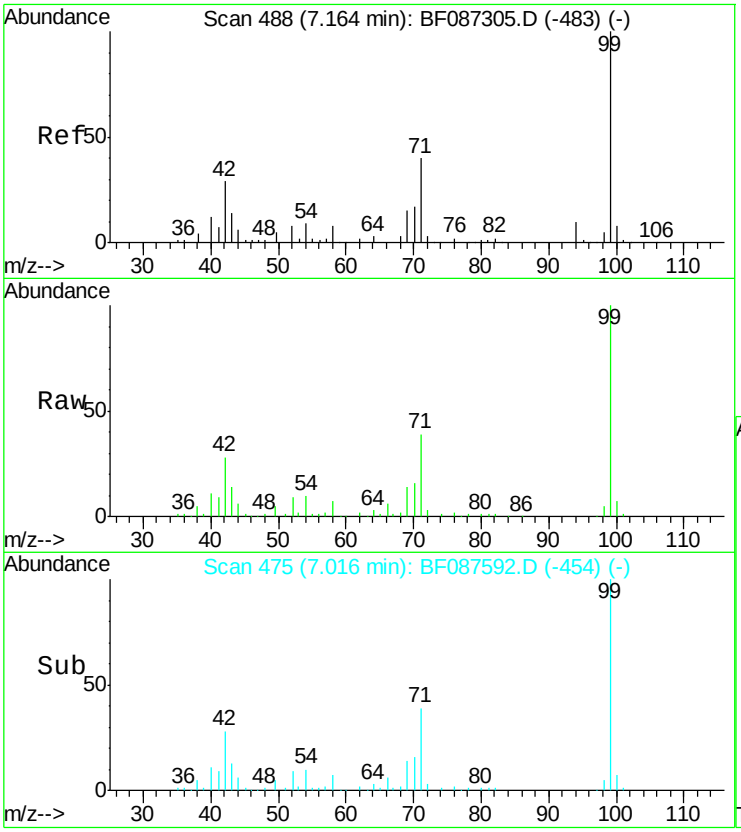


#5
2-Fluorophenol
Concen: 83.20 ng
RT: 5.36 min Scan# 330
Delta R.T. -0.06 min
Lab File: BF087592.D
Acq: 31 May 2016 21:23

Tgt Ion:112 Resp: 556633

Ion	Ratio	Lower	Upper
112	100		
64	67.4	52.1	78.1
63	37.8	25.7	38.5



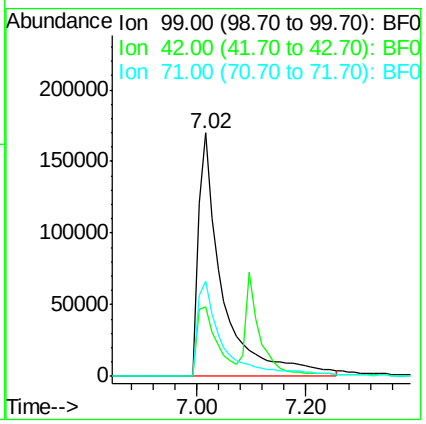


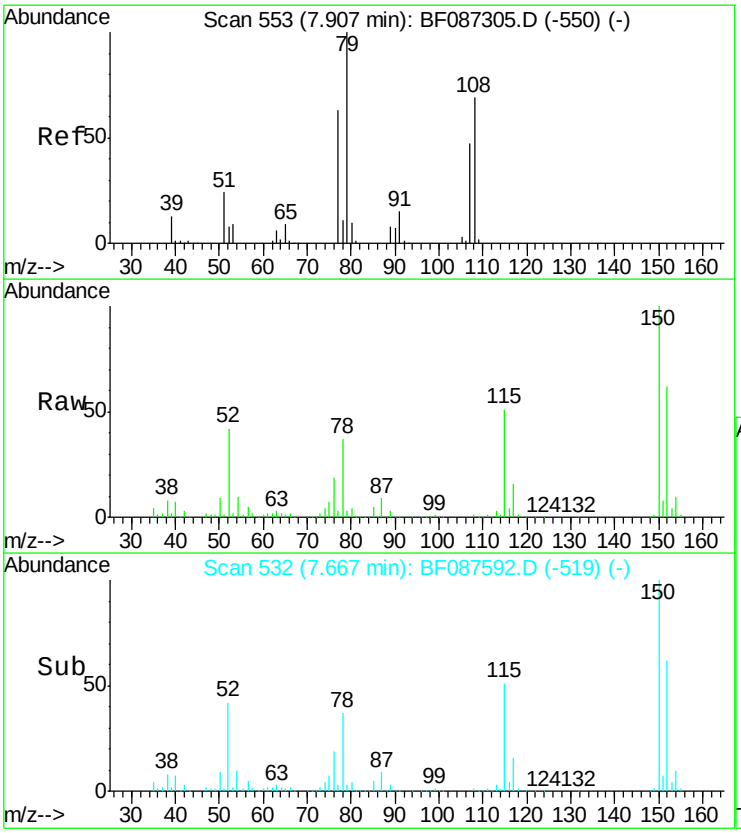
#7
Phenol-d6
Concen: 57.26 ng
RT: 7.02 min Scan# 475
Delta R.T. -0.06 min
Lab File: BF087592.D
Acq: 31 May 2016 21:23

Instrument :
BNA_F
ClientSampleId :
MW-14

Tgt Ion: 99 Resp: 517674

Ion	Ratio	Lower	Upper
99	100		
42	28.3	13.6	20.4#
71	39.1	24.6	36.8#

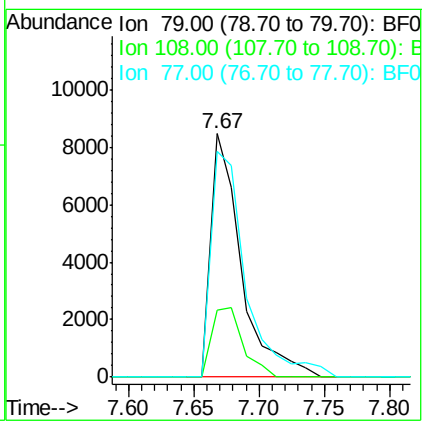


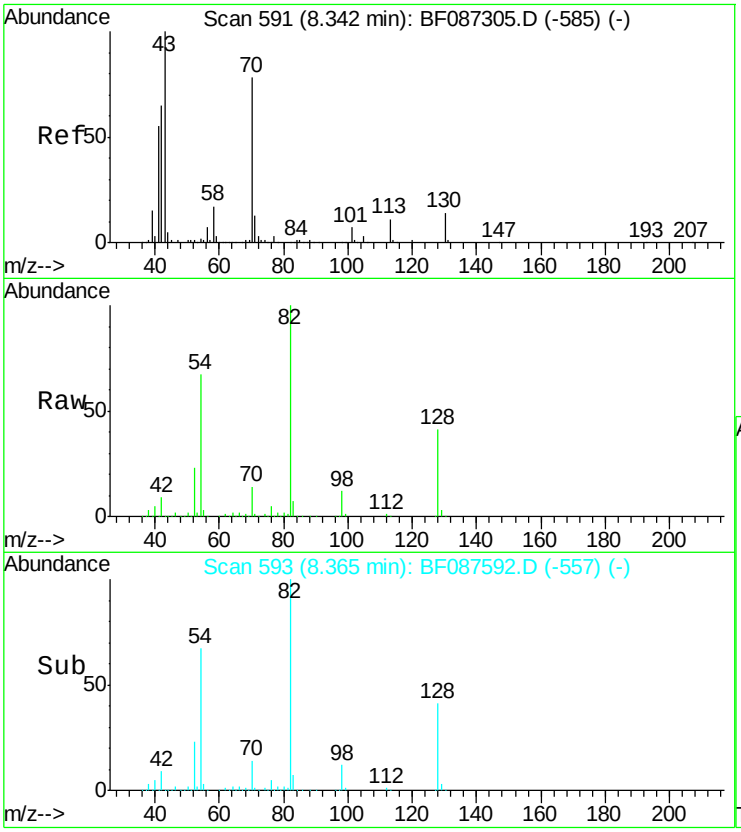


#15
Benzyl Alcohol
Concen: 2.10 ng
RT: 7.67 min Scan# 532
Delta R.T. -0.15 min
Lab File: BF087592.D
Acq: 31 May 2016 21:23

Tgt Ion: 79 Resp: 13843

Ion	Ratio	Lower	Upper
79	100		
108	27.7	68.4	102.6#
77	92.6	50.6	76.0#



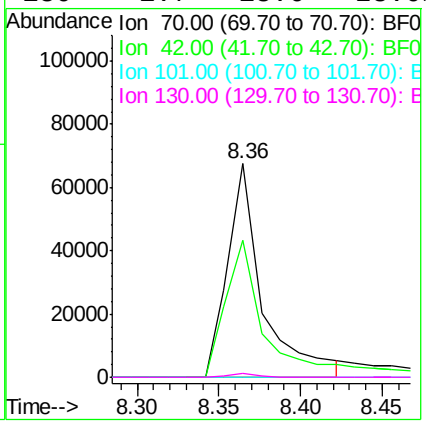


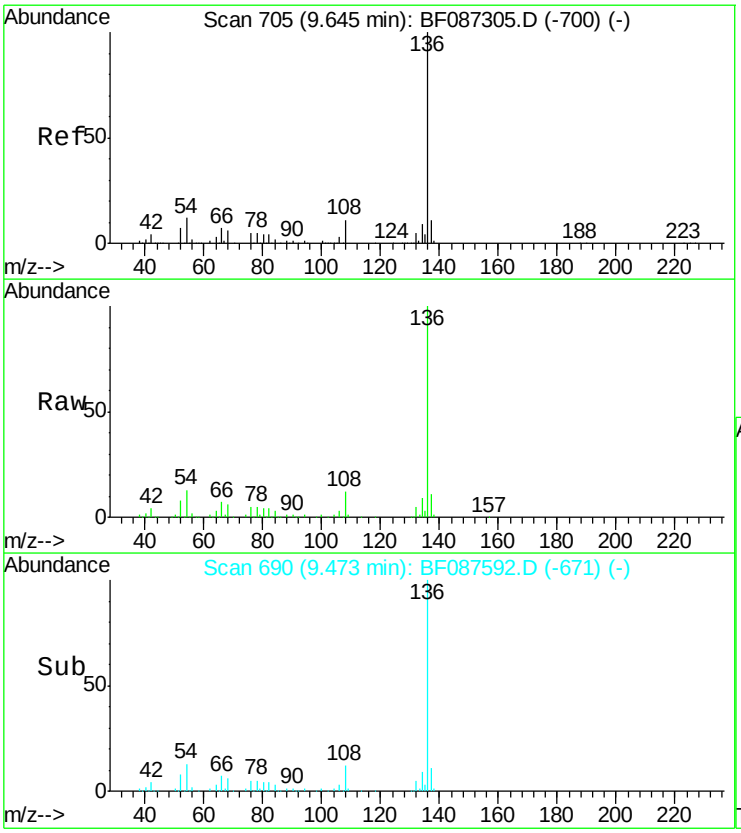
#19
n-Nitroso-di-n-propylamine
Concen: 14.86 ng
RT: 8.36 min Scan# 593
Delta R.T. 0.11 min
Lab File: BF087592.D
Acq: 31 May 2016 21:23

Instrument :
BNA_F
ClientSampleId :
MW-14

Tgt Ion: 70 Resp: 100196

Ion	Ratio	Lower	Upper
70	100		
42	64.4	43.1	64.7
101	0.0	8.1	12.1#
130	1.7	18.6	28.0#

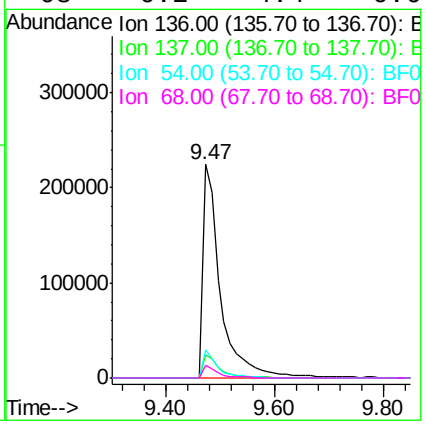


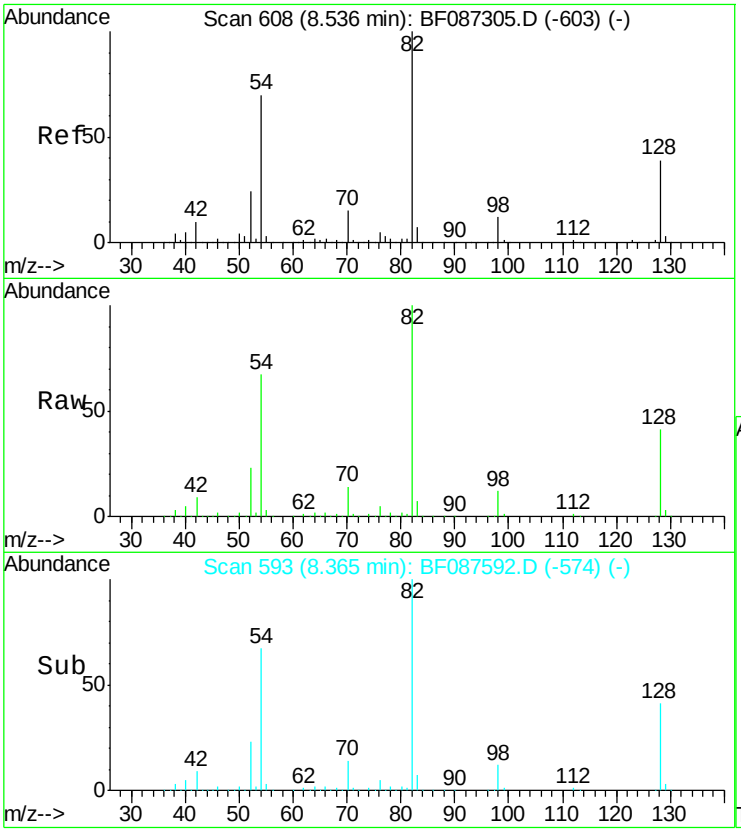


#21
Naphthalene-d8
Concen: 20.00 ng
RT: 9.47 min Scan# 690
Delta R.T. -0.08 min
Lab File: BF087592.D
Acq: 31 May 2016 21:23

Tgt Ion:136 Resp: 504100

Ion	Ratio	Lower	Upper
136	100		
137	11.1	8.8	13.2
54	13.0	5.0	7.4#
68	6.2	4.4	6.6



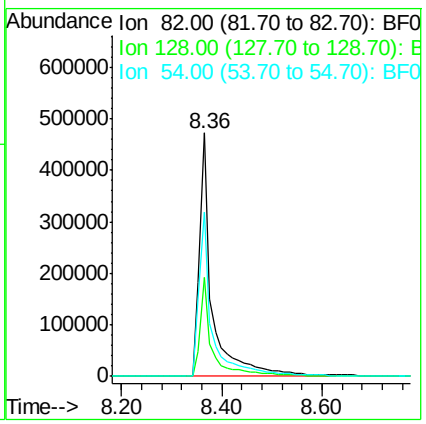


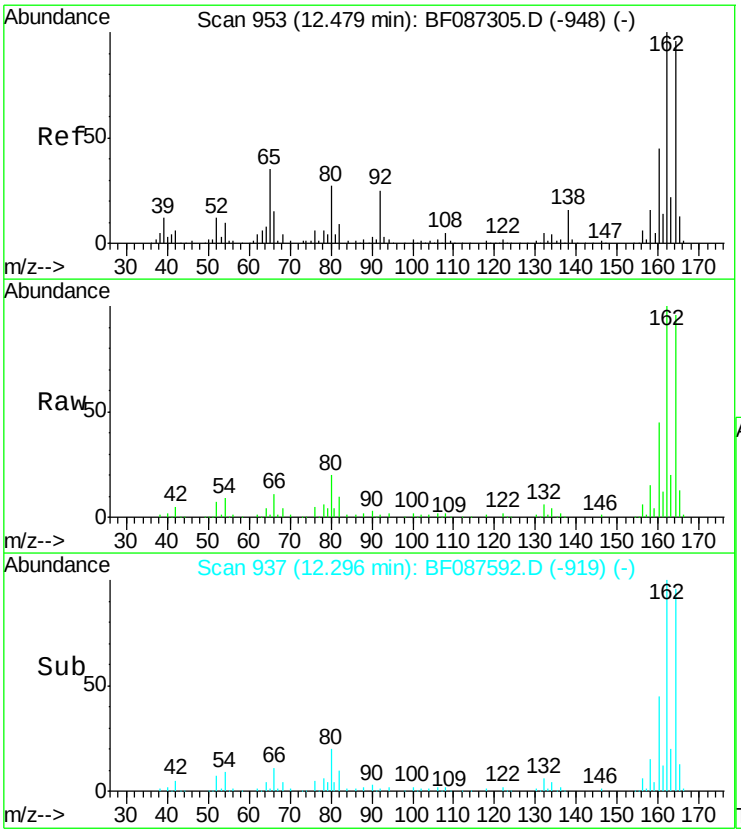
#23
Nitrobenzene-d5
Concen: 83.87 ng
RT: 8.36 min Scan# 593
Delta R.T. -0.08 min
Lab File: BF087592.D
Acq: 31 May 2016 21:23

Instrument :
BNA_F
ClientSampleId :
MW-14

Tgt Ion: 82 Resp: 838904

Ion	Ratio	Lower	Upper
82	100		
128	40.7	40.6	61.0
54	67.4	38.1	57.1#

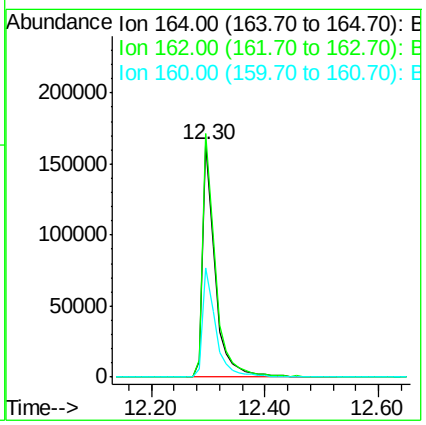


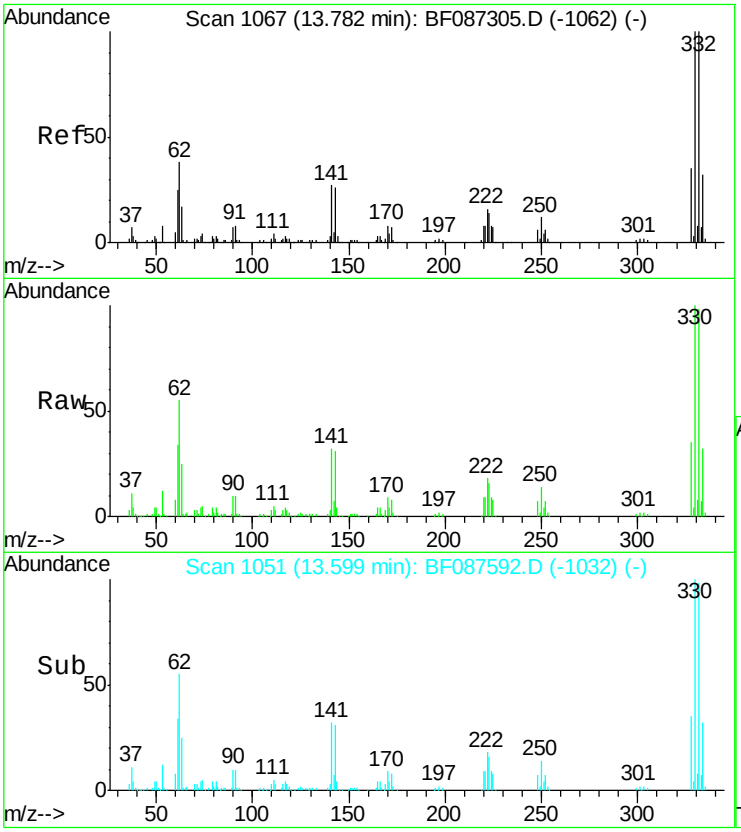


#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 12.30 min Scan# 937
Delta R.T. -0.09 min
Lab File: BF087592.D
Acq: 31 May 2016 21:23

Tgt Ion:164 Resp: 239953

Ion	Ratio	Lower	Upper
164	100		
162	104.4	82.8	124.2
160	47.0	36.9	55.3



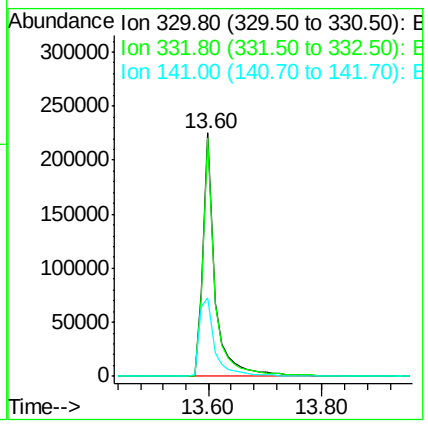


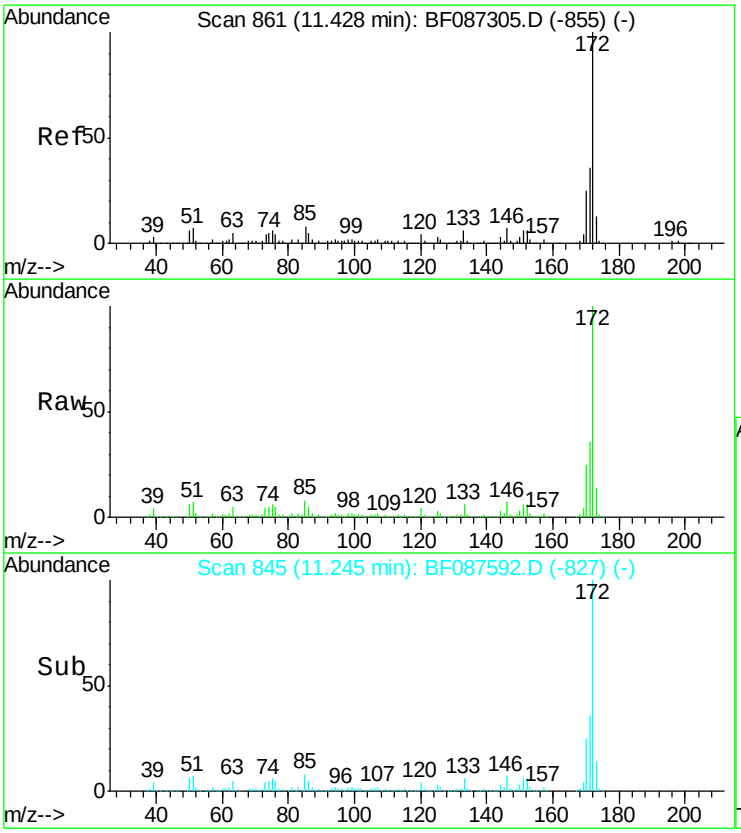
#41
2,4,6-Tribromophenol
Concen: 140.35 ng
RT: 13.60 min Scan# 1051
Delta R.T. -0.08 min
Lab File: BF087592.D
Acq: 31 May 2016 21:23

Instrument :
BNA_F
ClientSampleId :
MW-14

Tgt Ion:330 Resp: 323636

Ion	Ratio	Lower	Upper
330	100		
332	97.6	79.0	118.4
141	42.4	31.2	46.8

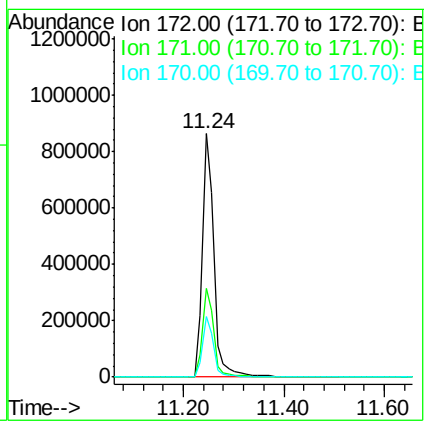


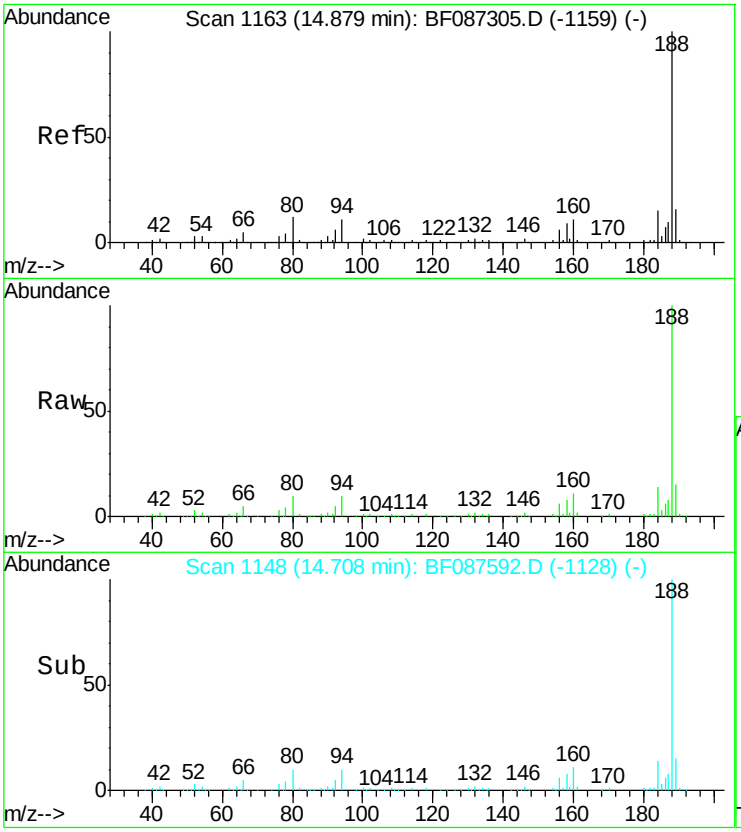


#44
2-Fluorobiphenyl
Concen: 81.37 ng
RT: 11.24 min Scan# 845
Delta R.T. -0.09 min
Lab File: BF087592.D
Acq: 31 May 2016 21:23

Tgt Ion:172 Resp: 1384958

Ion	Ratio	Lower	Upper
172	100		
171	36.3	29.0	43.6
170	24.8	19.8	29.8



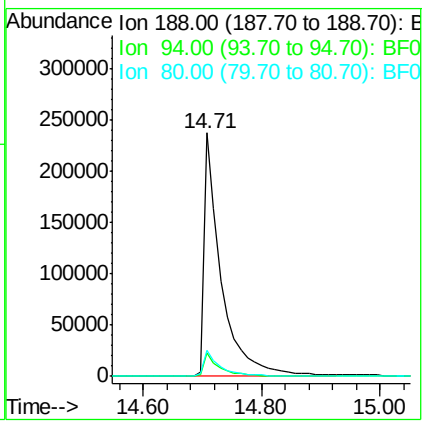


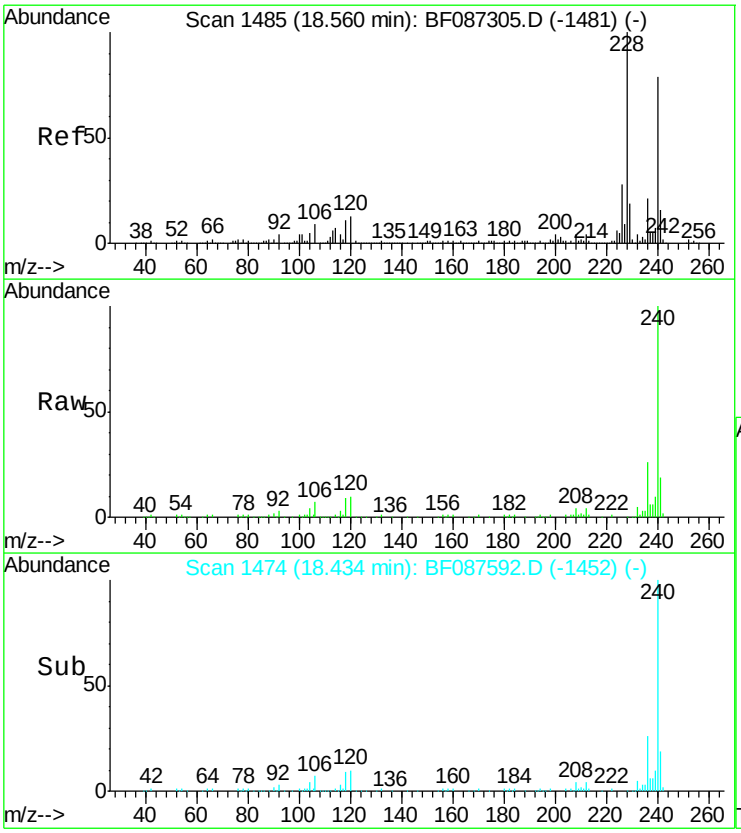
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 14.71 min Scan# 1148
Delta R.T. -0.07 min
Lab File: BF087592.D
Acq: 31 May 2016 21:23

Instrument :
BNA_F
ClientSampleId :
MW-14

Tgt Ion:188 Resp: 481581

Ion	Ratio	Lower	Upper
188	100		
94	9.7	6.8	10.2
80	10.5	7.1	10.7

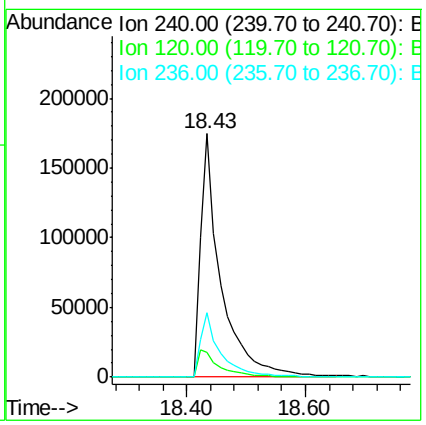


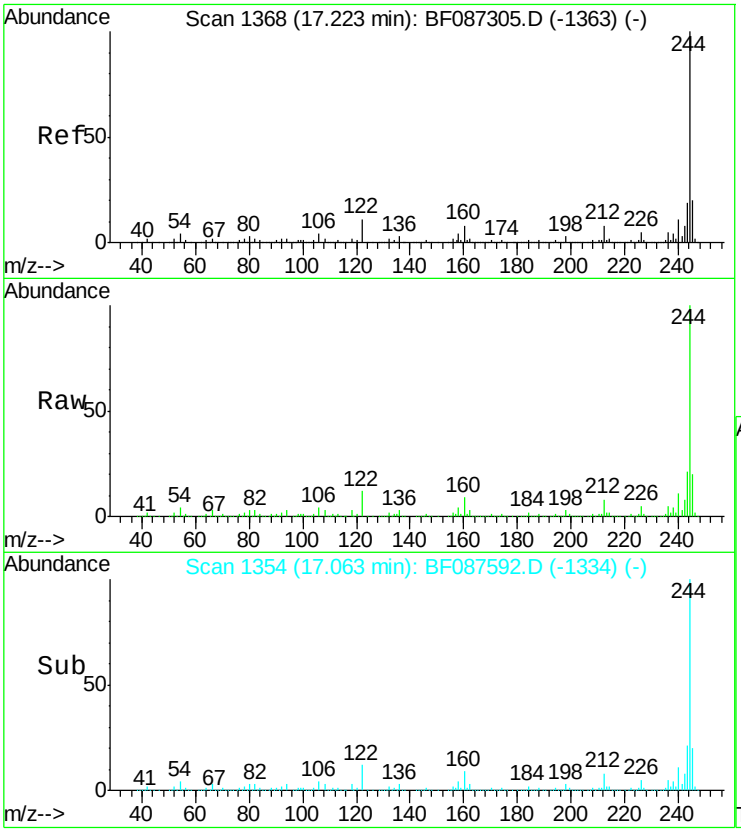


#75
Chrysene-d12
Concen: 20.00 ng
RT: 18.43 min Scan# 1474
Delta R.T. -0.05 min
Lab File: BF087592.D
Acq: 31 May 2016 21:23

Tgt Ion:240 Resp: 420868

Ion	Ratio	Lower	Upper
240	100		
120	9.9	11.2	16.8#
236	26.2	21.2	31.8



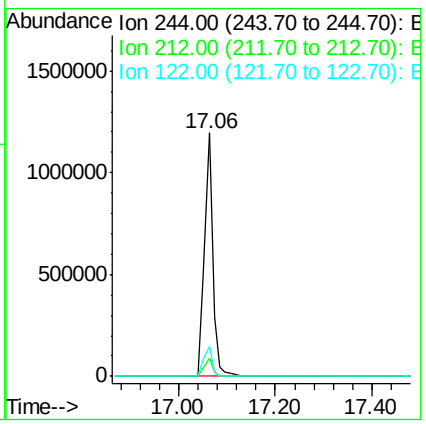


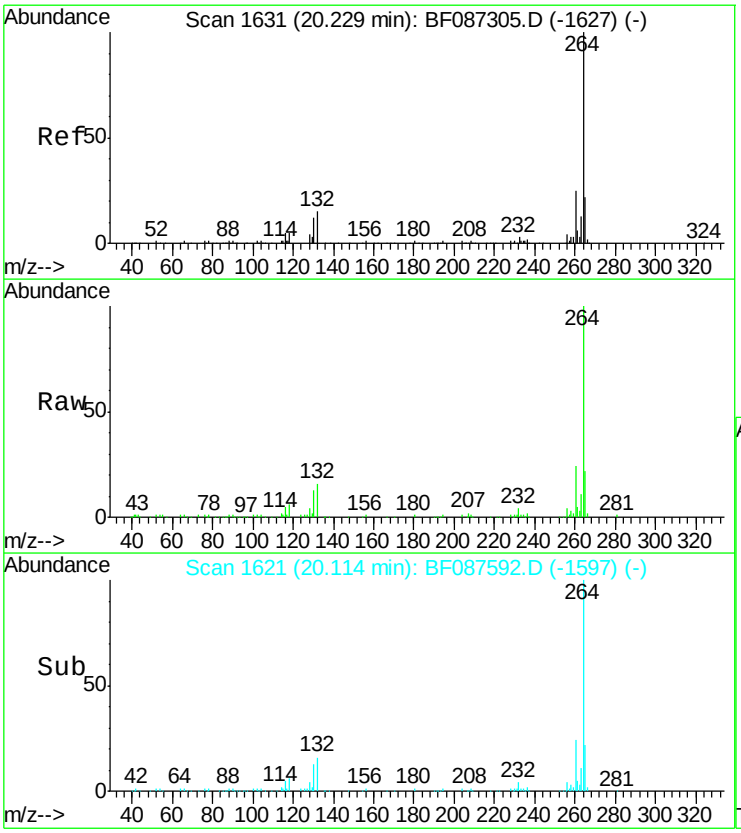
#78
Terphenyl-d14
Concen: 72.63 ng
RT: 17.06 min Scan# 1354
Delta R.T. -0.07 min
Lab File: BF087592.D
Acq: 31 May 2016 21:23

Instrument :
BNA_F
ClientSampleId :
MW-14

Tgt Ion:244 Resp: 1437718

Ion	Ratio	Lower	Upper
244	100		
212	7.8	6.2	9.2
122	12.4	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: BF087592.D
Acq: 31 May 2016 21:23

Tgt Ion:264 Resp: 330693

Ion	Ratio	Lower	Upper
264	100		
260	23.6	19.5	29.3
265	21.5	17.3	25.9