Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF052916\
Data File : BF087544.D
Acq On : 30 May 2016 11:20
Operator : UM/SJ
Sample : H3295-01
Misc :
ALS Vial : 64 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : R1-MW1-GW

Quant Time: May 31 00:38:51 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	7.47	152	116267	20.00	ng	-0.05
21) Naphthalene-d8	9.51	136	468573	20.00	ng	-0.05
38) Acenaphthene-d10	12.33	164	210818	20.00	ng	-0.06
63) Phenanthrene-d10	14.75	188	377792	20.00	ng	-0.02
75) Chrysene-d12	18.47	240	253292	20.00	ng	-0.01
86) Perylene-d12	20.16	264	196421	20.00	ng	0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.38	112	403259	60.95	ng	-0.03
7) Phenol-d6	7.04	99	454823	50.87	ng	-0.03
23) Nitrobenzene-d5	8.39	82	788764	84.84	ng	-0.06
41) 2,4,6-Tribromophenol	13.63	330	250398	123.60	ng	-0.05
44) 2-Fluorobiphenyl	11.28	172	1325798	88.66	ng	-0.06
78) Terphenyl-d14	17.09	244	1015306	85.22	ng	-0.05
Target Compounds						Qvalue
15) Benzyl Alcohol	7.70	79	13632	2.09	ng	# 44
19) n-Nitroso-di-n-propylamine	8.39	70	92817	13.92	ng	# 70

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

Quantitation Report (Not Reviewed)

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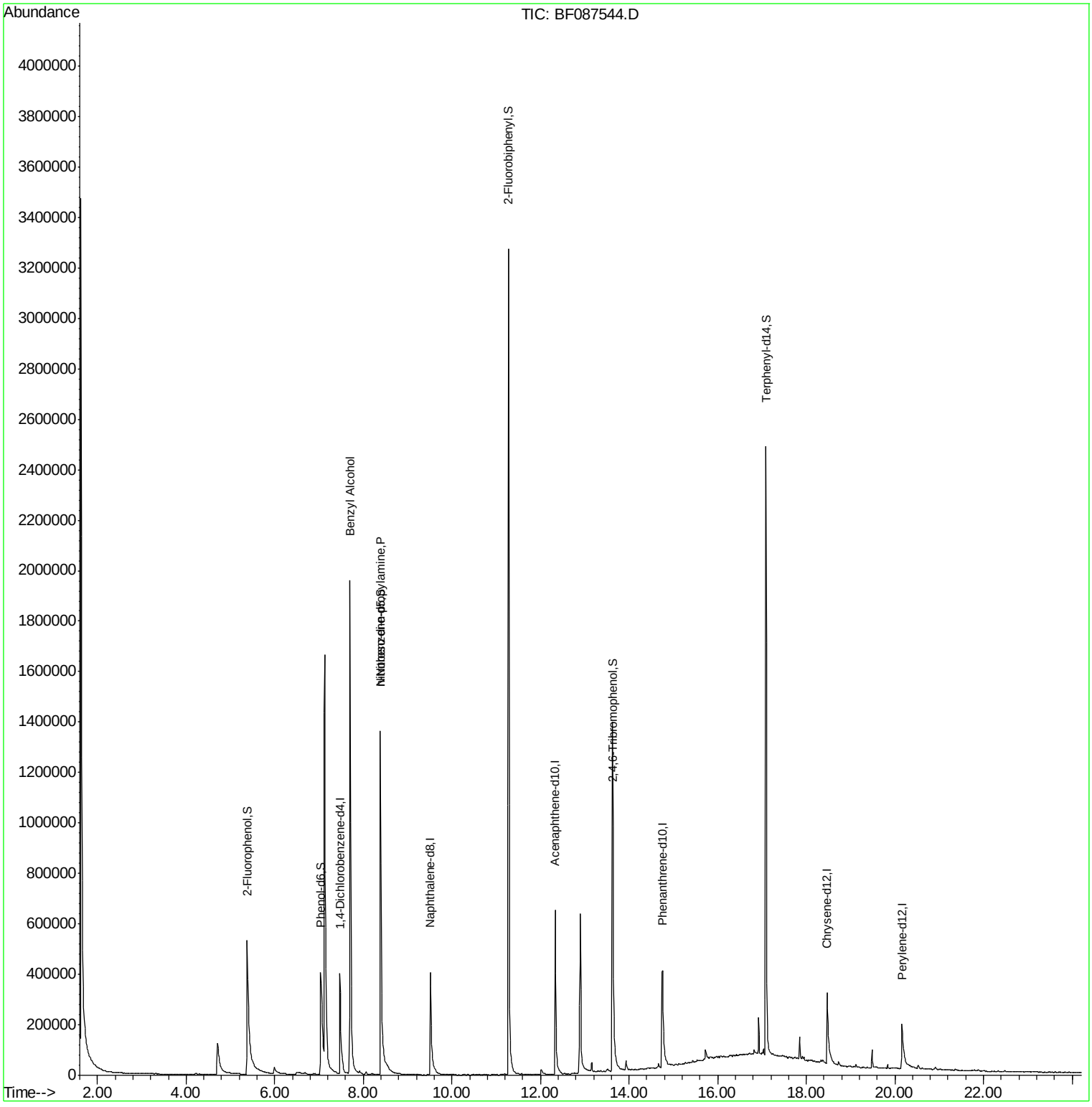
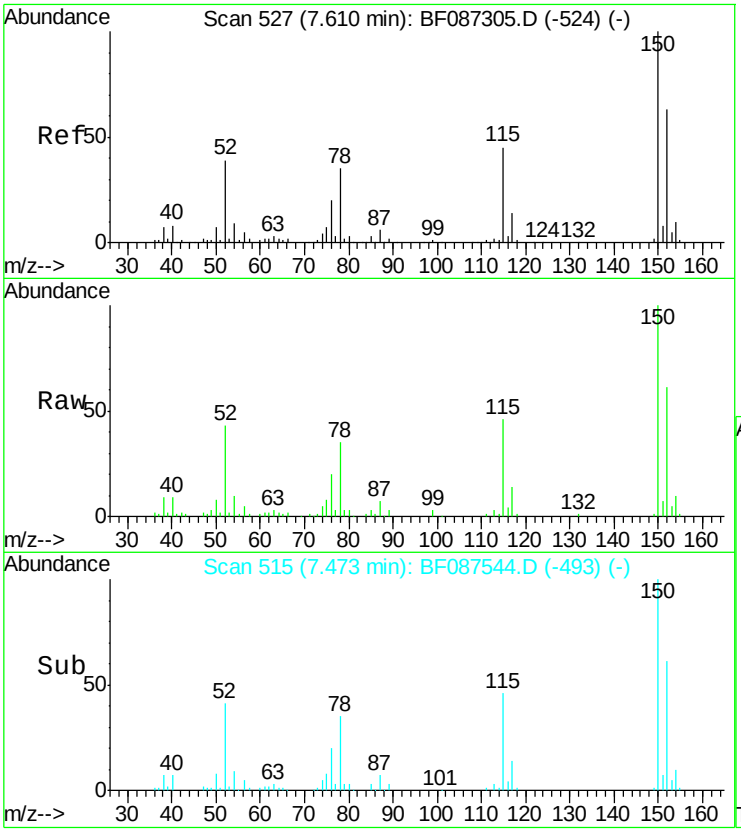


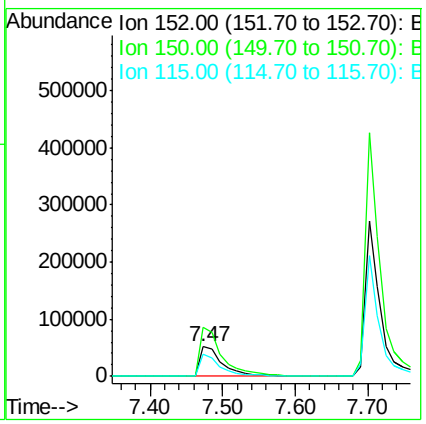


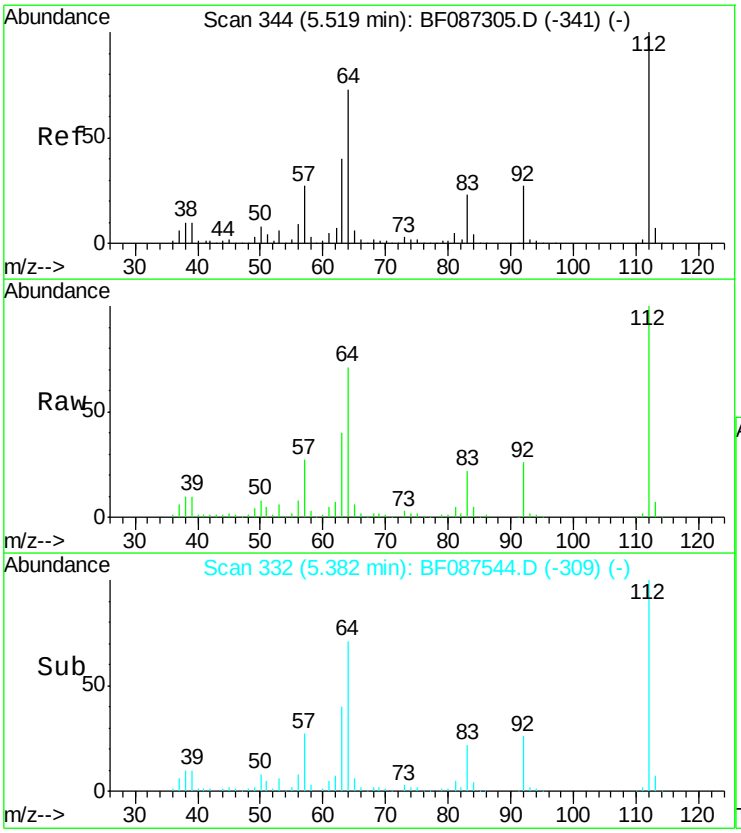
#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.47 min Scan# 515
Delta R.T. -0.05 min
Lab File: BF087544.D
Acq: 30 May 2016 11:20

Instrument :
BNA_F
ClientSampleId :
R1-MW1-GW

Tgt Ion:152 Resp: 116267

Ion	Ratio	Lower	Upper
152	100		
150	165.1	125.8	188.6
115	76.0	51.5	77.3

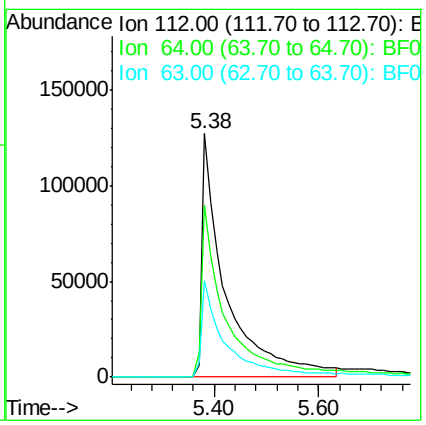


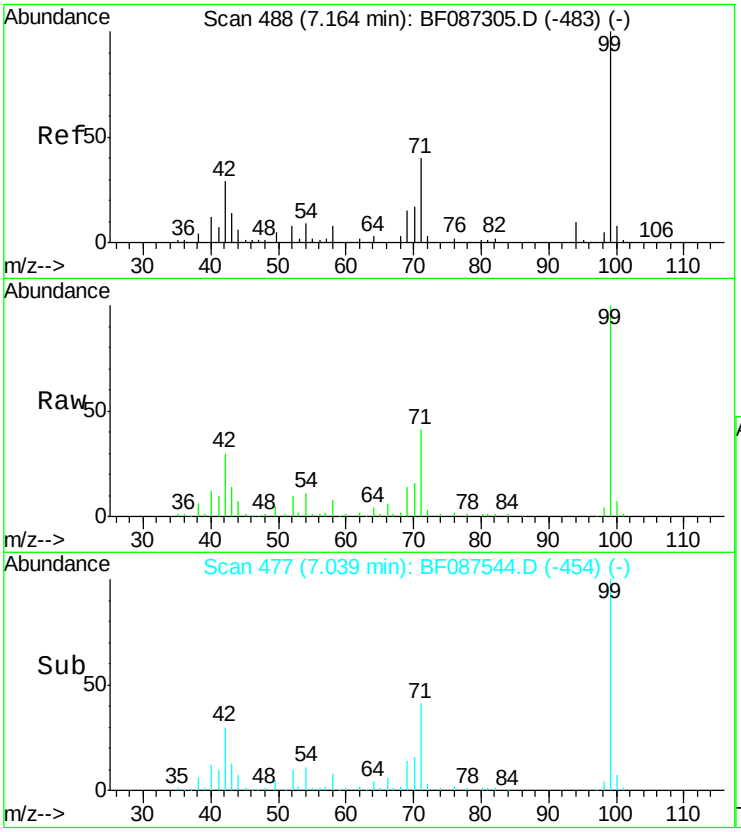


#5
2-Fluorophenol
Concen: 60.95 ng
RT: 5.38 min Scan# 332
Delta R.T. -0.03 min
Lab File: BF087544.D
Acq: 30 May 2016 11:20

Tgt Ion:112 Resp: 403259

Ion	Ratio	Lower	Upper
112	100		
64	70.7	52.1	78.1
63	39.7	25.7	38.5#



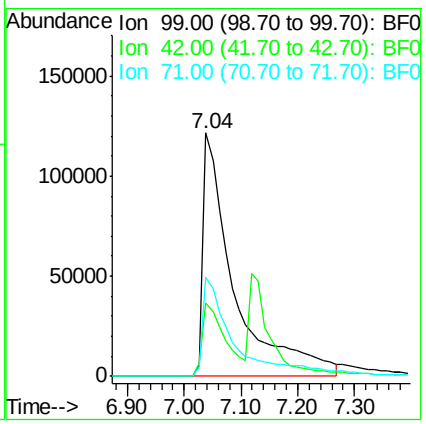


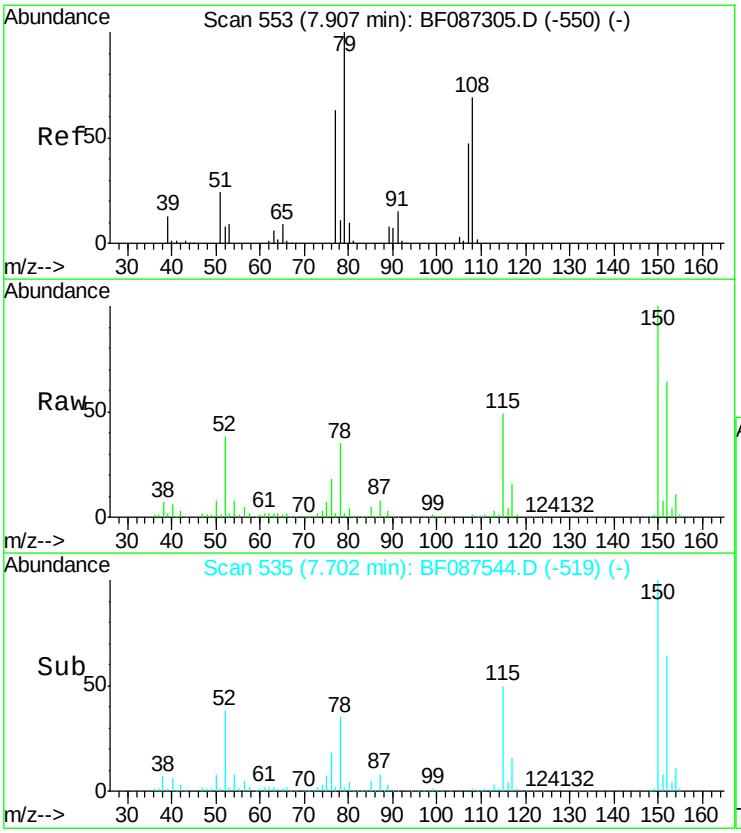
#7
Phenol-d6
Concen: 50.87 ng
RT: 7.04 min Scan# 477
Delta R.T. -0.03 min
Lab File: BF087544.D
Acq: 30 May 2016 11:20

Instrument :
BNA_F
ClientSampleId :
R1-MW1-GW

Tgt Ion: 99 Resp: 454823

Ion	Ratio	Lower	Upper
99	100		
42	30.2	13.6	20.4#
71	40.8	24.6	36.8#

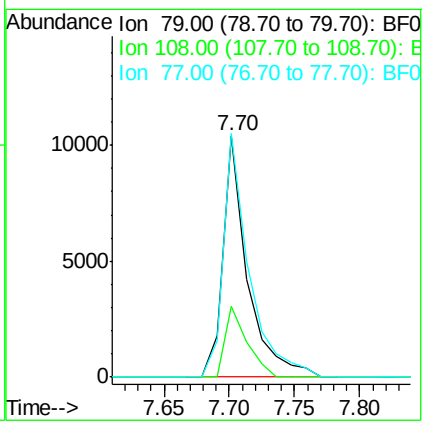


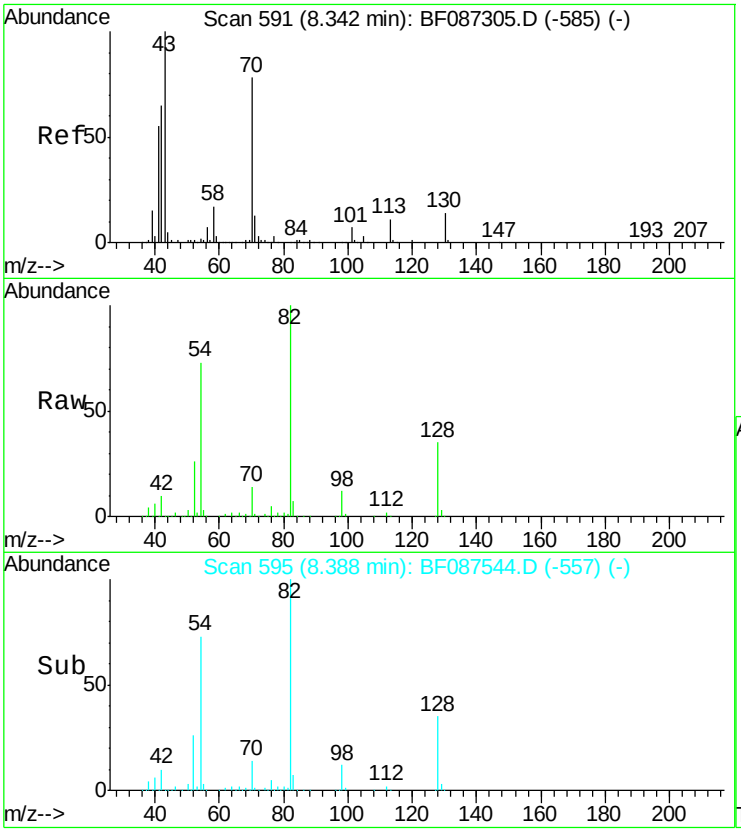


#15
Benzyl Alcohol
Concen: 2.09 ng
RT: 7.70 min Scan# 535
Delta R.T. -0.11 min
Lab File: BF087544.D
Acq: 30 May 2016 11:20

Tgt Ion: 79 Resp: 13632

Ion	Ratio	Lower	Upper
79	100		
108	29.4	68.4	102.6#
77	100.7	50.6	76.0#



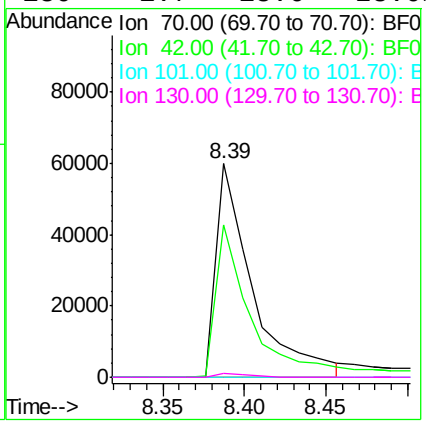


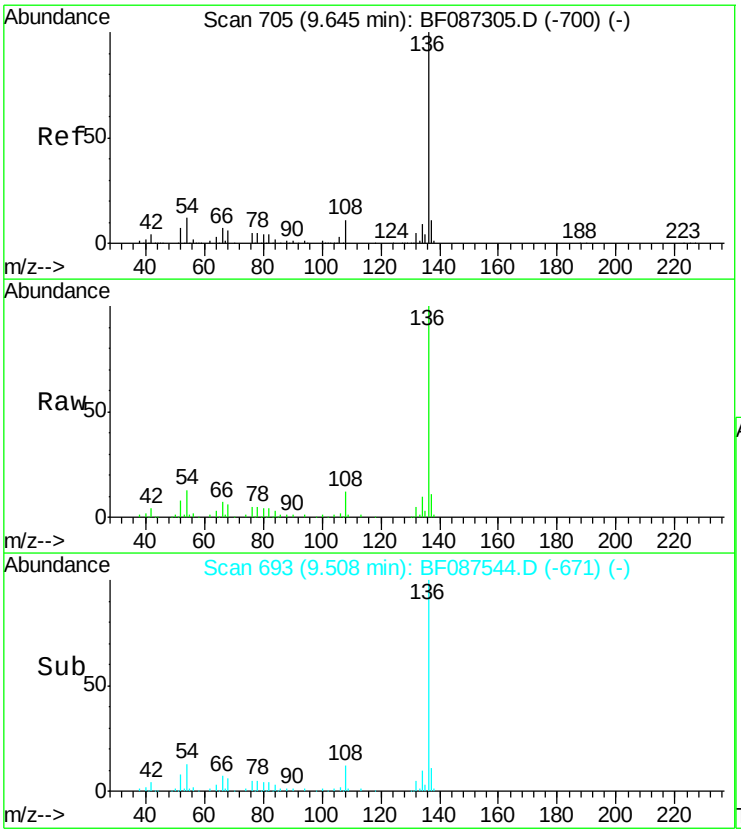
#19
n-Nitroso-di-n-propylamine
Concen: 13.92 ng
RT: 8.39 min Scan# 595
Delta R.T. 0.14 min
Lab File: BF087544.D
Acq: 30 May 2016 11:20

Instrument :
BNA_F
ClientSampleId :
R1-MW1-GW

Tgt Ion: 70 Resp: 92817

Ion	Ratio	Lower	Upper
70	100		
42	71.5	43.1	64.7#
101	0.0	8.1	12.1#
130	1.7	18.6	28.0#

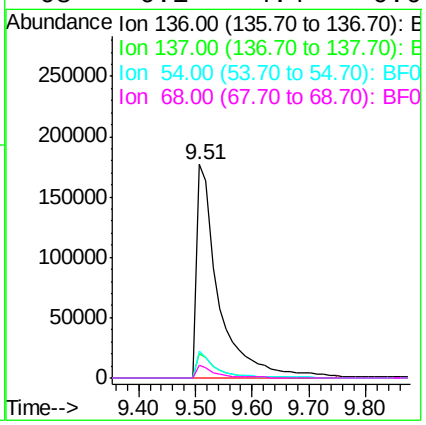


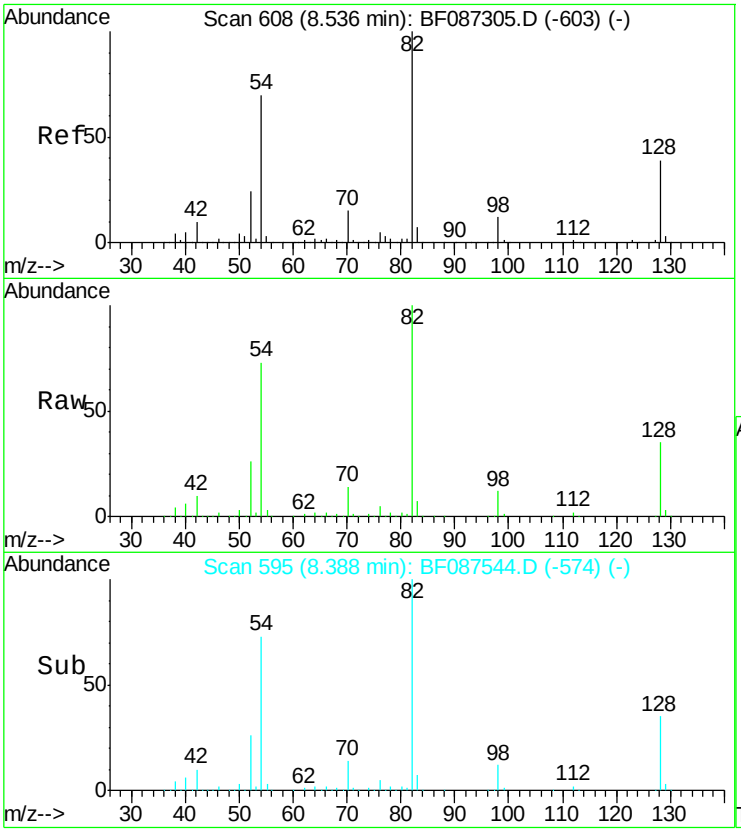


#21
Naphthalene-d8
Concen: 20.00 ng
RT: 9.51 min Scan# 693
Delta R.T. -0.05 min
Lab File: BF087544.D
Acq: 30 May 2016 11:20

Tgt Ion:136 Resp: 468573

Ion	Ratio	Lower	Upper
136	100		
137	11.5	8.8	13.2
54	12.7	5.0	7.4#
68	6.1	4.4	6.6



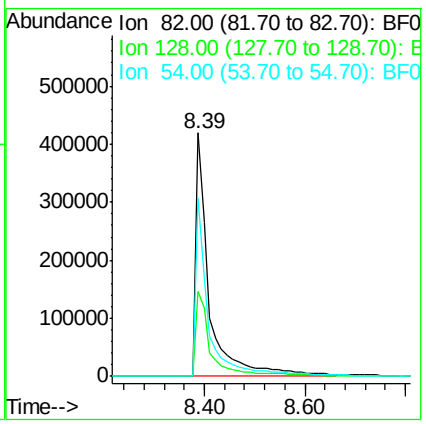


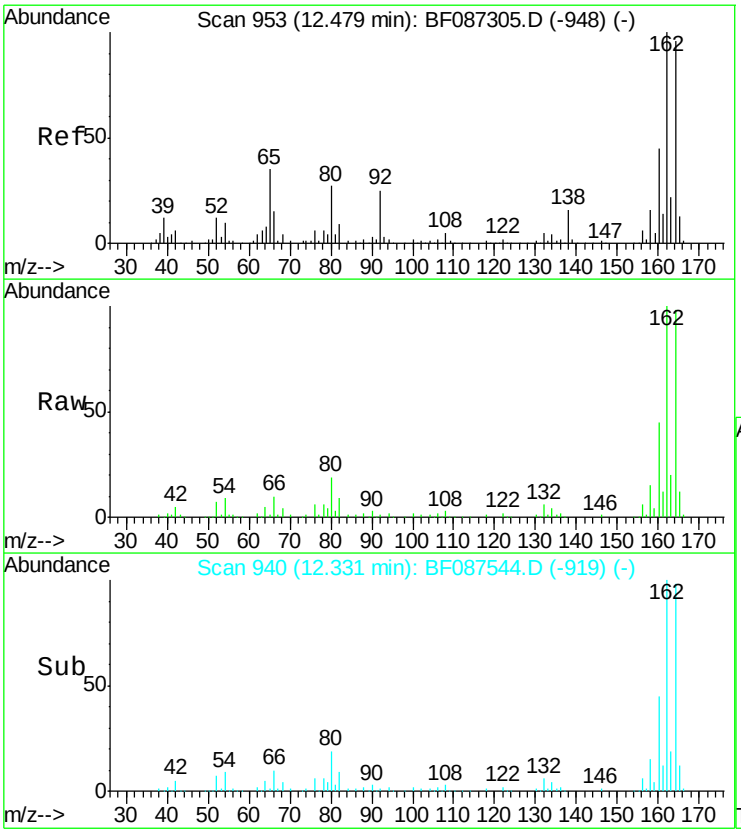
#23
Nitrobenzene-d5
Concen: 84.84 ng
RT: 8.39 min Scan# 595
Delta R.T. -0.06 min
Lab File: BF087544.D
Acq: 30 May 2016 11:20

Instrument :
BNA_F
ClientSampleId :
R1-MW1-GW

Tgt Ion: 82 Resp: 788764

Ion	Ratio	Lower	Upper
82	100		
128	34.9	40.6	61.0#
54	73.2	38.1	57.1#

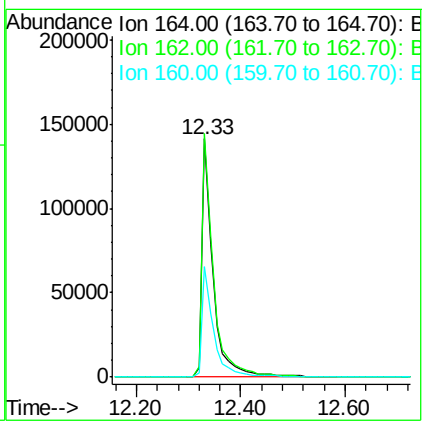


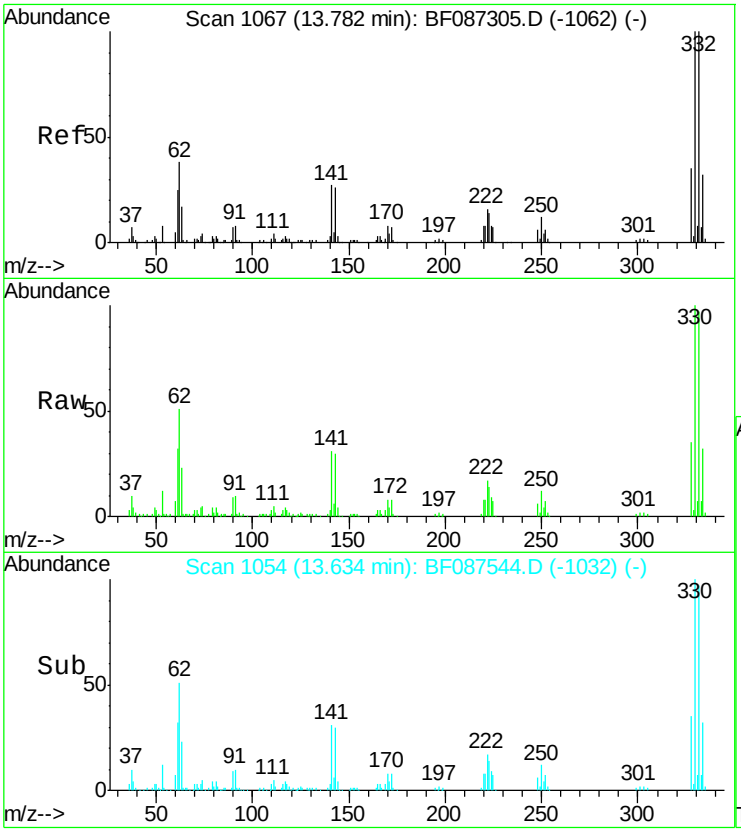


#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 12.33 min Scan# 940
Delta R.T. -0.06 min
Lab File: BF087544.D
Acq: 30 May 2016 11:20

Tgt Ion:164 Resp: 210818

Ion	Ratio	Lower	Upper
164	100		
162	102.4	82.8	124.2
160	46.4	36.9	55.3



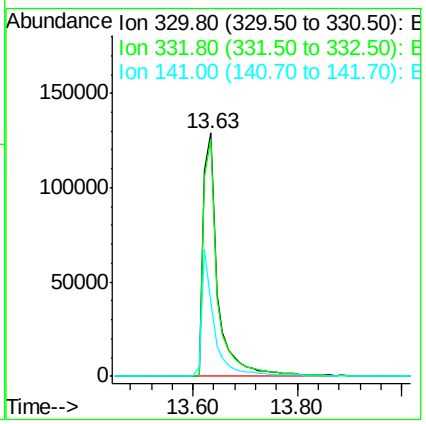


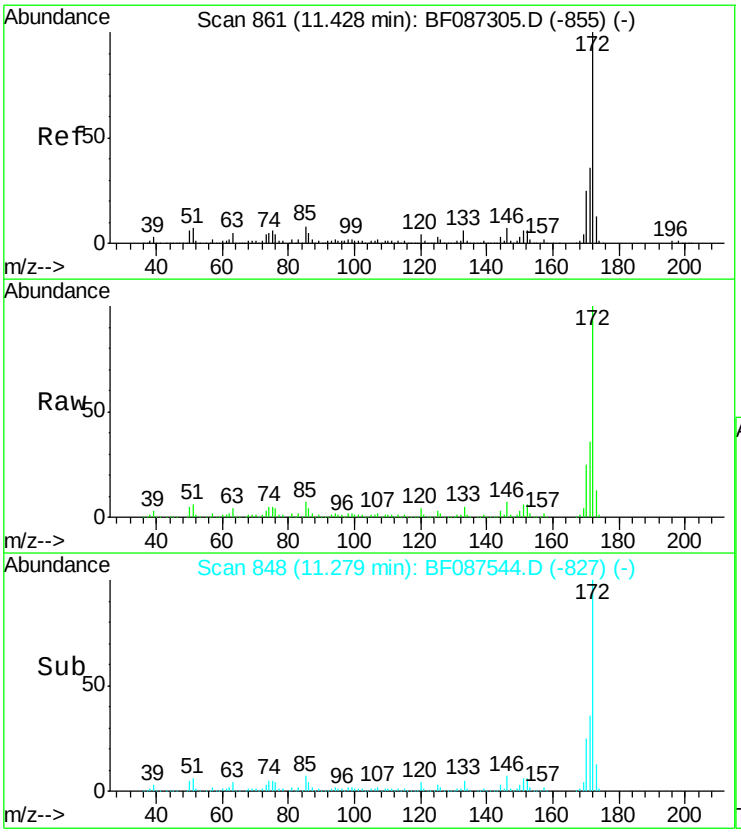
#41
2,4,6-Tribromophenol
Concen: 123.60 ng
RT: 13.63 min Scan# 1054
Delta R.T. -0.05 min
Lab File: BF087544.D
Acq: 30 May 2016 11:20

Instrument :
BNA_F
ClientSampleId :
R1-MW1-GW

Tgt Ion:330 Resp: 250398

Ion	Ratio	Lower	Upper
330	100		
332	96.8	79.0	118.4
141	45.3	31.2	46.8

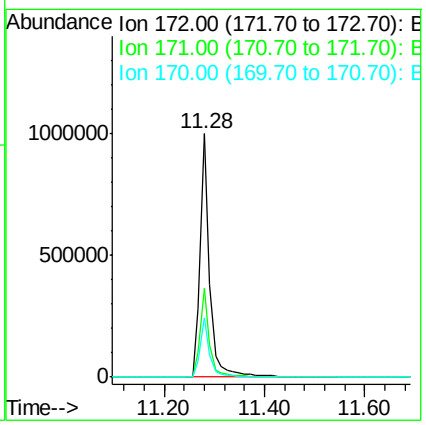


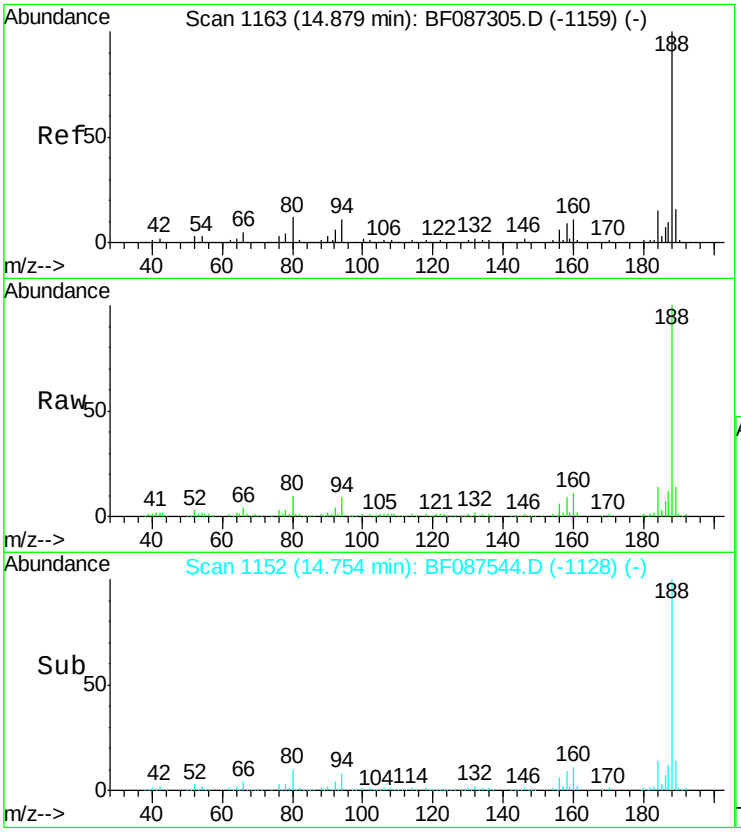


#44
2-Fluorobiphenyl
Concen: 88.66 ng
RT: 11.28 min Scan# 848
Delta R.T. -0.06 min
Lab File: BF087544.D
Acq: 30 May 2016 11:20

Tgt Ion:172 Resp: 1325798

Ion	Ratio	Lower	Upper
172	100		
171	36.3	29.0	43.6
170	24.6	19.8	29.8



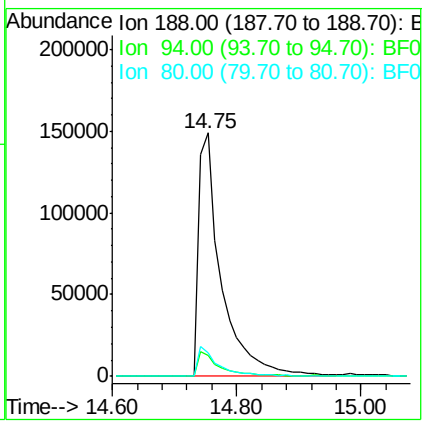


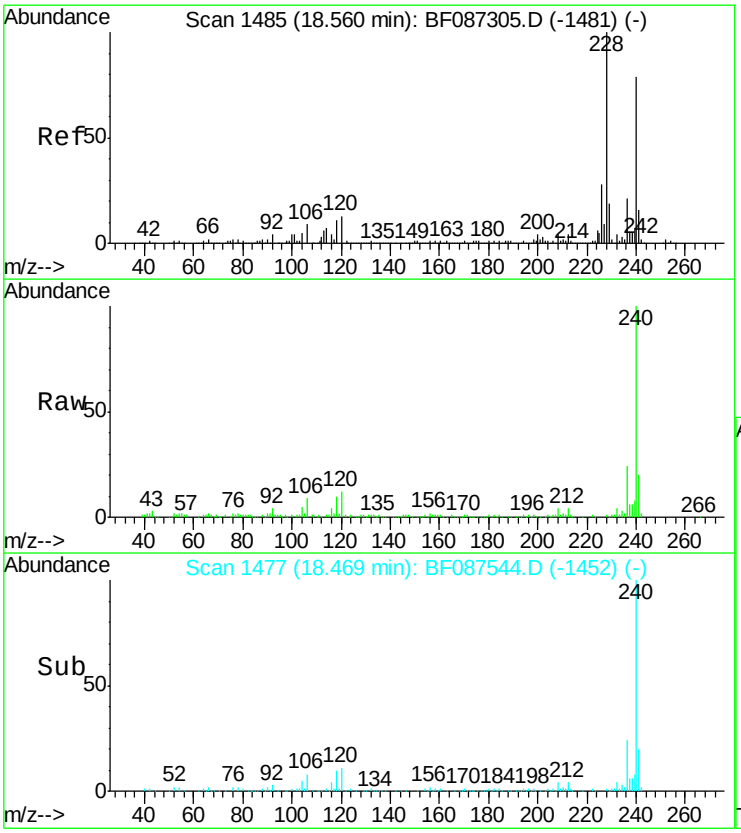
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 14.75 min Scan# 1152
Delta R.T. -0.02 min
Lab File: BF087544.D
Acq: 30 May 2016 11:20

Instrument :
BNA_F
ClientSampleId :
R1-MW1-GW

Tgt Ion:188 Resp: 377792

Ion	Ratio	Lower	Upper
188	100		
94	8.6	6.8	10.2
80	9.5	7.1	10.7

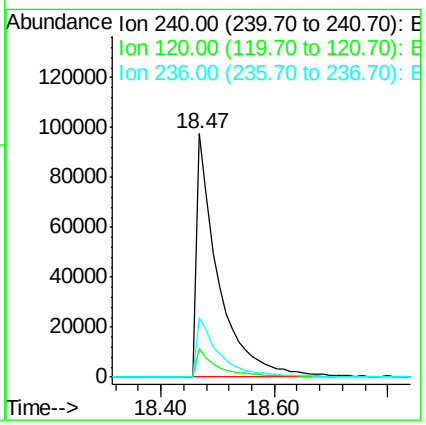


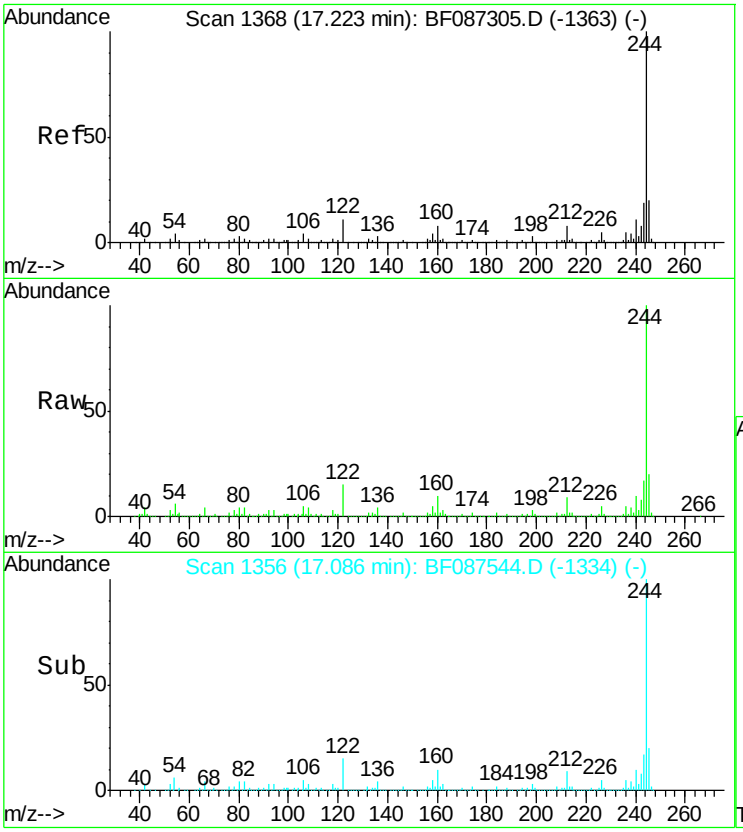


#75
Chrysene-d12
Concen: 20.00 ng
RT: 18.47 min Scan# 1477
Delta R.T. -0.01 min
Lab File: BF087544.D
Acq: 30 May 2016 11:20

Tgt Ion:240 Resp: 253292

Ion	Ratio	Lower	Upper
240	100		
120	11.6	11.2	16.8
236	24.1	21.2	31.8



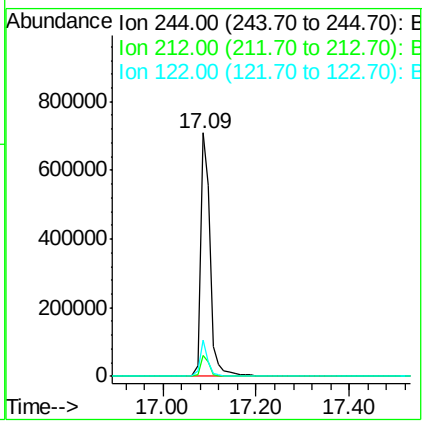


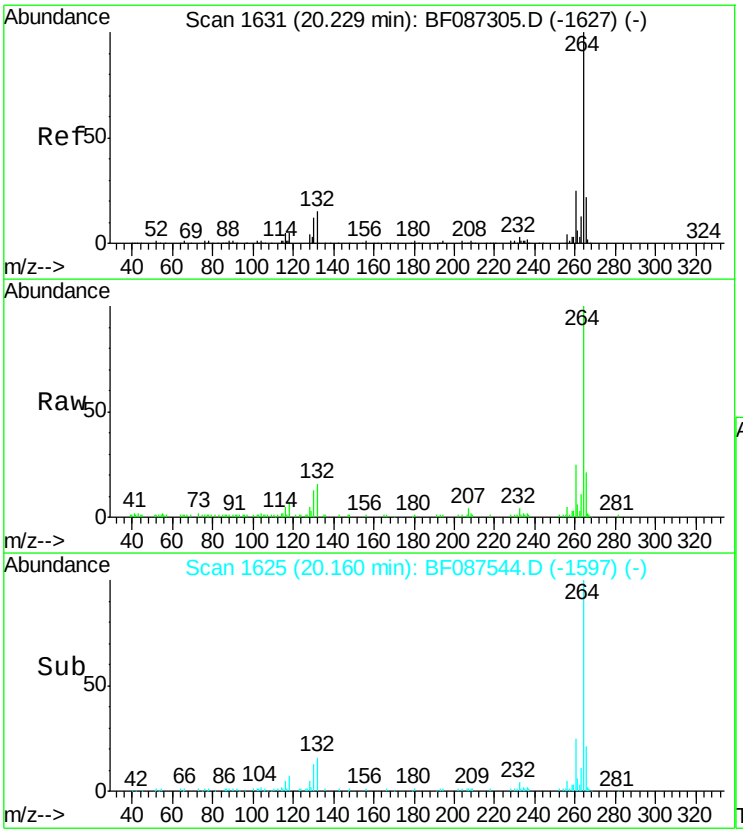
#78
Terphenyl-d14
Concen: 85.22 ng
RT: 17.09 min Scan# 1356
Delta R.T. -0.05 min
Lab File: BF087544.D
Acq: 30 May 2016 11:20

Instrument :
BNA_F
ClientSampleId :
R1-MW1-GW

Tgt Ion:244 Resp: 1015306

Ion	Ratio	Lower	Upper
244	100		
212	8.5	6.2	9.2
122	14.6	12.0	18.0





#86
Perylene-d12
Concen: 20.00 ng
RT: 20.16 min Scan# 1625
Delta R.T. 0.02 min
Lab File: BF087544.D
Acq: 30 May 2016 11:20

Tgt Ion:264 Resp: 196421

Ion	Ratio	Lower	Upper
264	100		
260	24.5	19.5	29.3
265	21.4	17.3	25.9