Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF052616\
Data File : BF087421.D
Acq On : 26 May 2016 22:26
Operator : UM/SJ
Sample : H3240-01
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : HSR-WC-46-052316

Quant Time: May 27 01:29:55 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	7.51	152	107224	20.00	ng	-0.01
21) Naphthalene-d8	9.53	136	431548	20.00	ng	-0.02
38) Acenaphthene-d10	12.37	164	172009	20.00	ng	-0.02
63) Phenanthrene-d10	14.77	188	402490	20.00	ng	-0.01
75) Chrysene-d12	18.46	240	277489	20.00	ng	-0.02
86) Perylene-d12	20.14	264	17297	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.44	112	882501	144.62	ng	0.02
7) Phenol-d6	7.06	99	998376	121.08	ng	-0.01
23) Nitrobenzene-d5	8.42	82	844675	98.65	ng	-0.02
41) 2,4,6-Tribromophenol	13.66	330	295268	178.63	ng	-0.02
44) 2-Fluorobiphenyl	11.31	172	1333623	109.30	ng	-0.02
78) Terphenyl-d14	17.12	244	1314212	100.69	ng	-0.01
Target Compounds						Qvalue
15) Benzyl Alcohol	7.74	79	14610	2.43	ng	# 46
50) 2,6-Dinitrotoluene	12.35	165	18570	6.69	ng	# 20

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

Quantitation Report (Not Reviewed)

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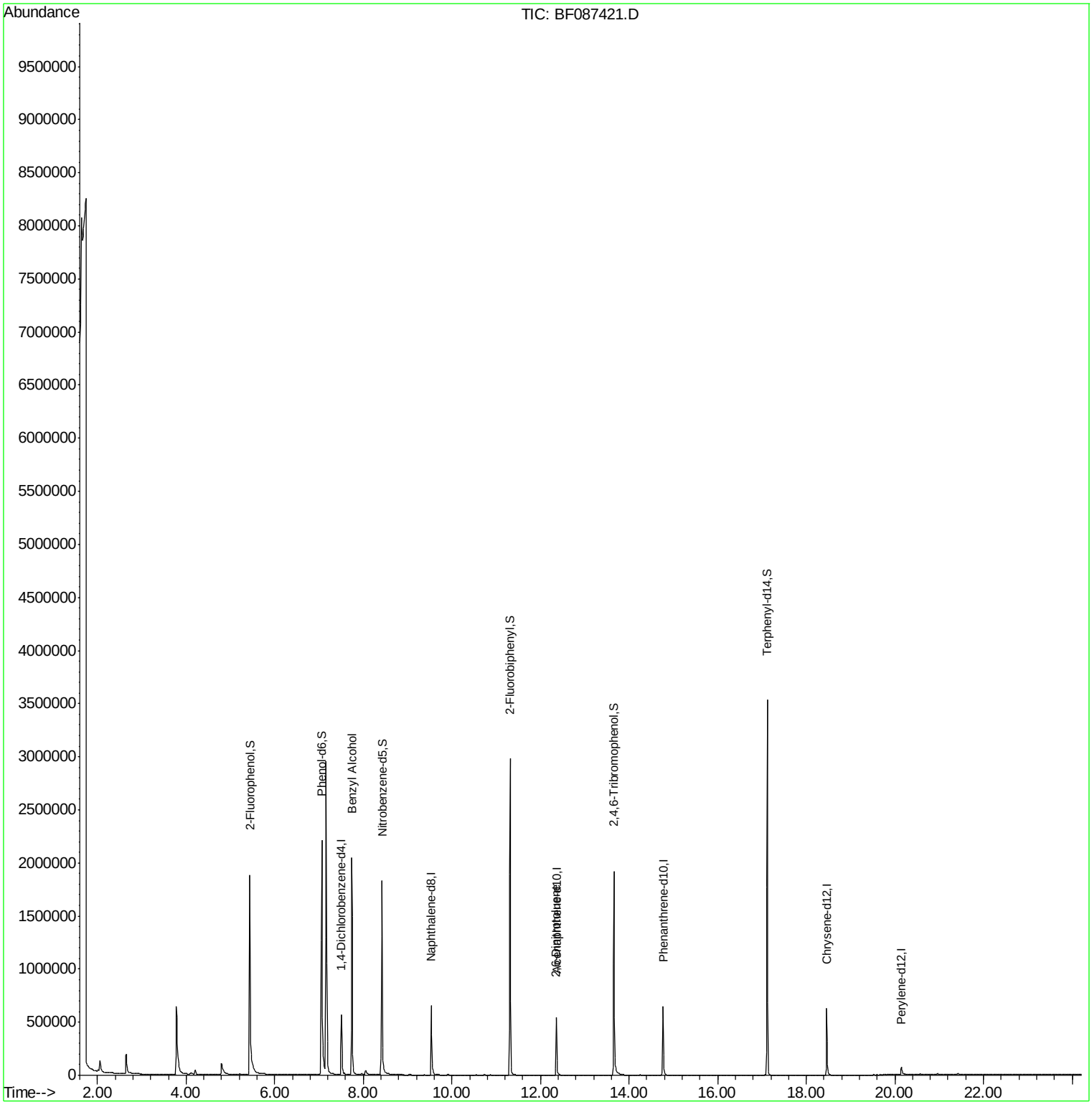
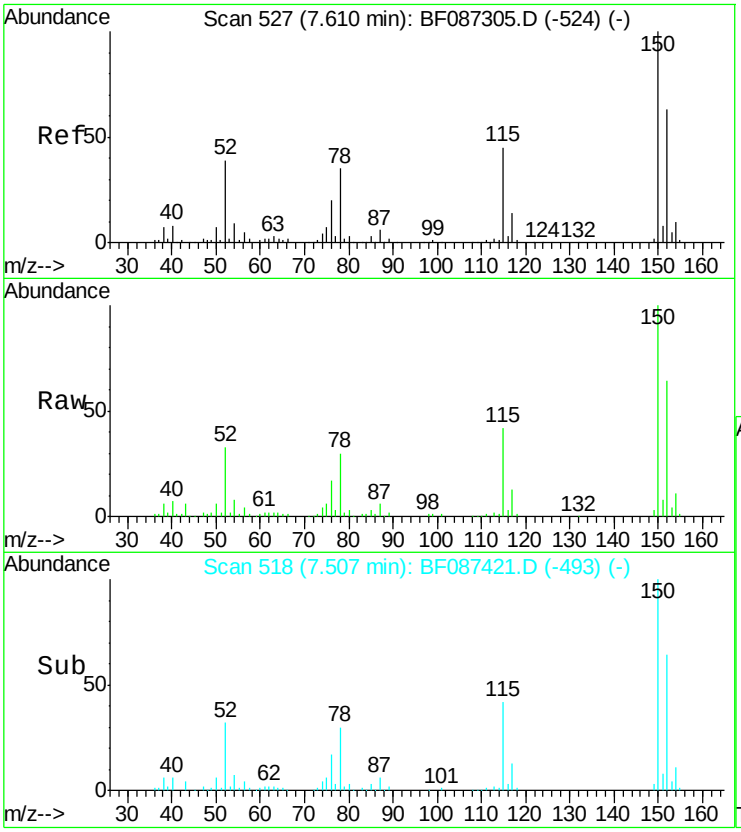


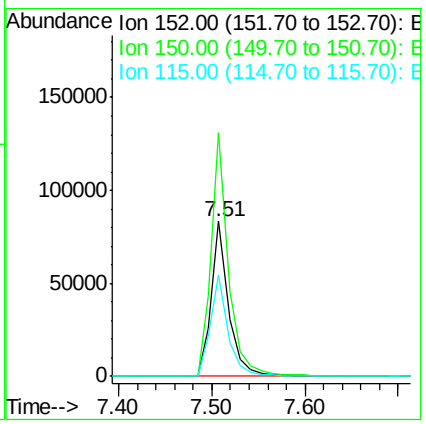


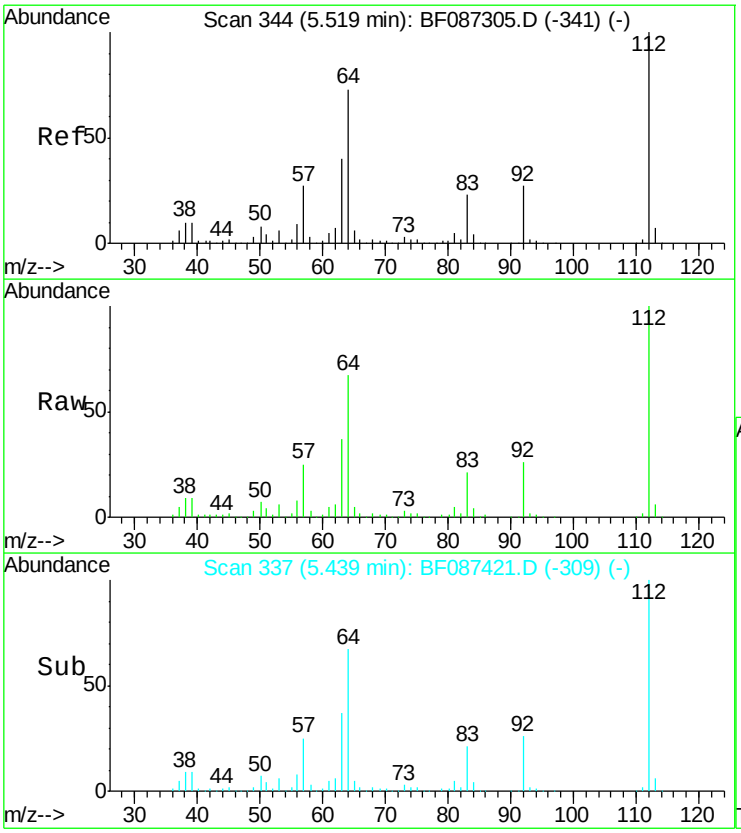
#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.51 min Scan# 518
Delta R.T. -0.01 min
Lab File: BF087421.D
Acq: 26 May 2016 22:26

Instrument :
BNA_F
ClientSampleId :
HSR-WC-46-052316

Tgt Ion:152 Resp: 107224

Ion	Ratio	Lower	Upper
152	100		
150	157.1	125.8	188.6
115	65.9	51.5	77.3

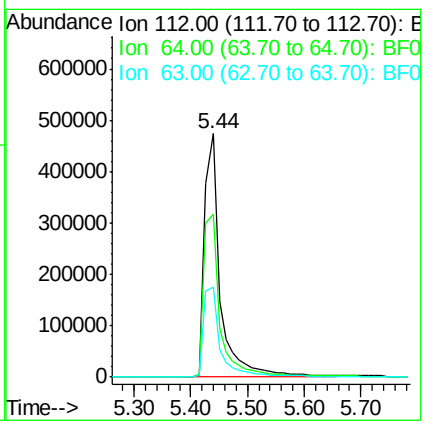


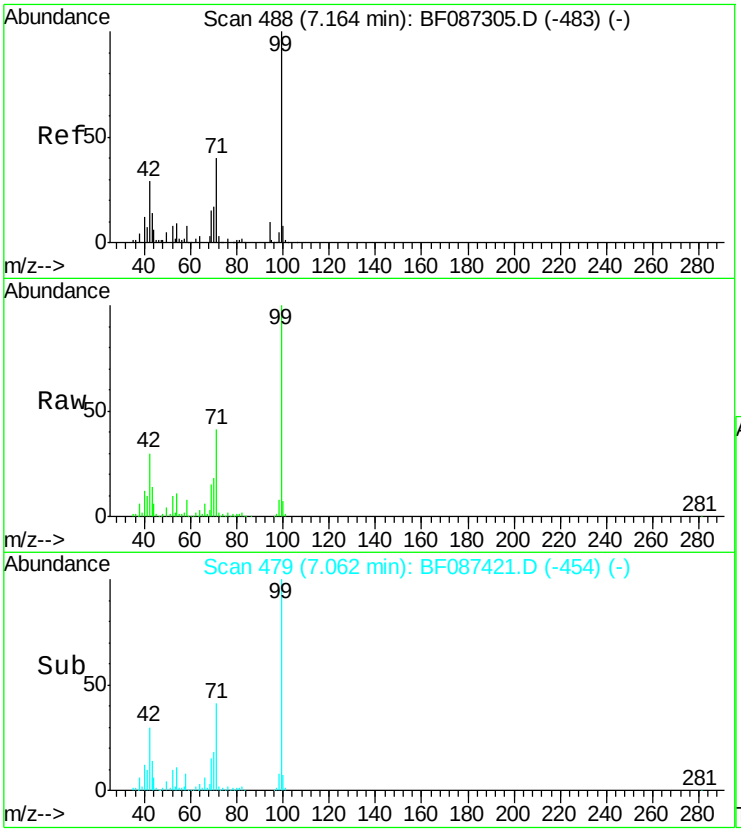


#5
2-Fluorophenol
Concen: 144.62 ng
RT: 5.44 min Scan# 337
Delta R.T. 0.02 min
Lab File: BF087421.D
Acq: 26 May 2016 22:26

Tgt Ion:112 Resp: 882501

Ion	Ratio	Lower	Upper
112	100		
64	67.0	52.1	78.1
63	37.1	25.7	38.5



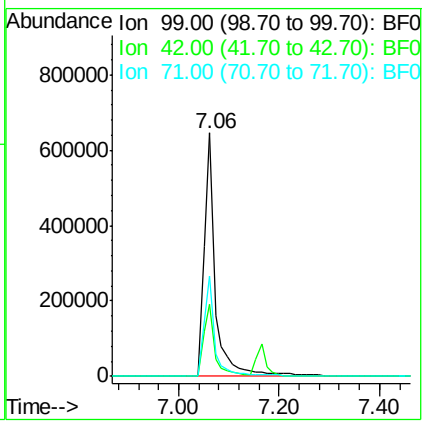


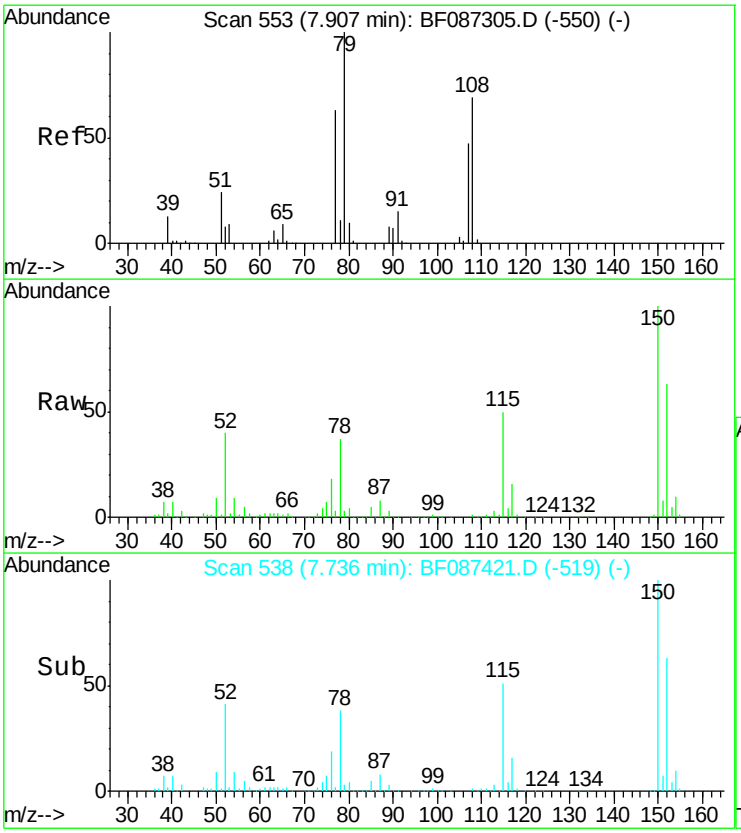
#7
Phenol-d6
Concen: 121.08 ng
RT: 7.06 min Scan# 479
Delta R.T. -0.01 min
Lab File: BF087421.D
Acq: 26 May 2016 22:26

Instrument :
BNA_F
ClientSampleId :
HSR-WC-46-052316

Tgt Ion: 99 Resp: 998376

Ion	Ratio	Lower	Upper
99	100		
42	29.7	13.6	20.4#
71	40.9	24.6	36.8#

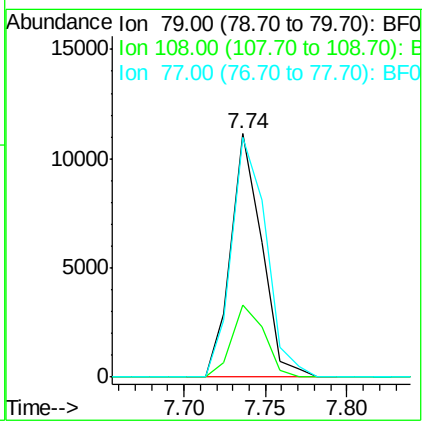


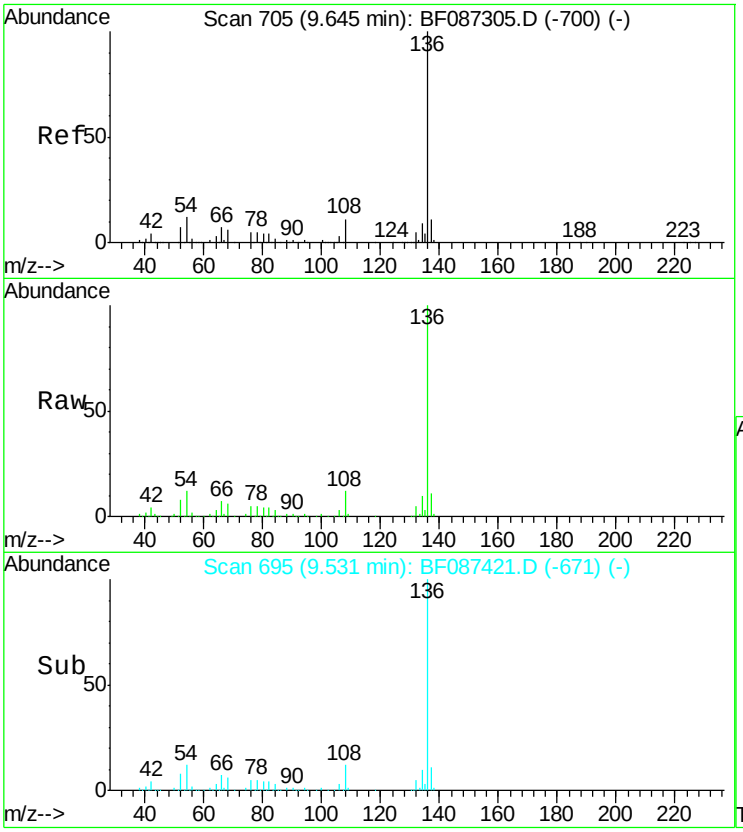


#15
Benzyl Alcohol
Concen: 2.43 ng
RT: 7.74 min Scan# 538
Delta R.T. -0.08 min
Lab File: BF087421.D
Acq: 26 May 2016 22:26

Tgt Ion: 79 Resp: 14610

Ion	Ratio	Lower	Upper
79	100		
108	29.7	68.4	102.6#
77	98.6	50.6	76.0#



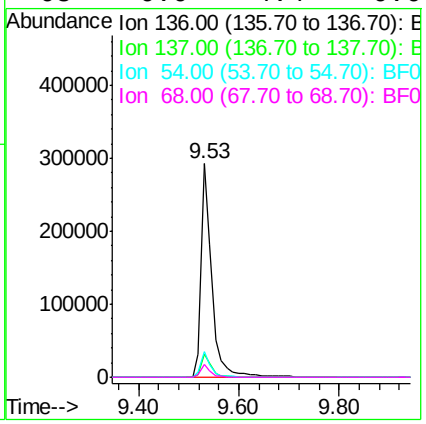


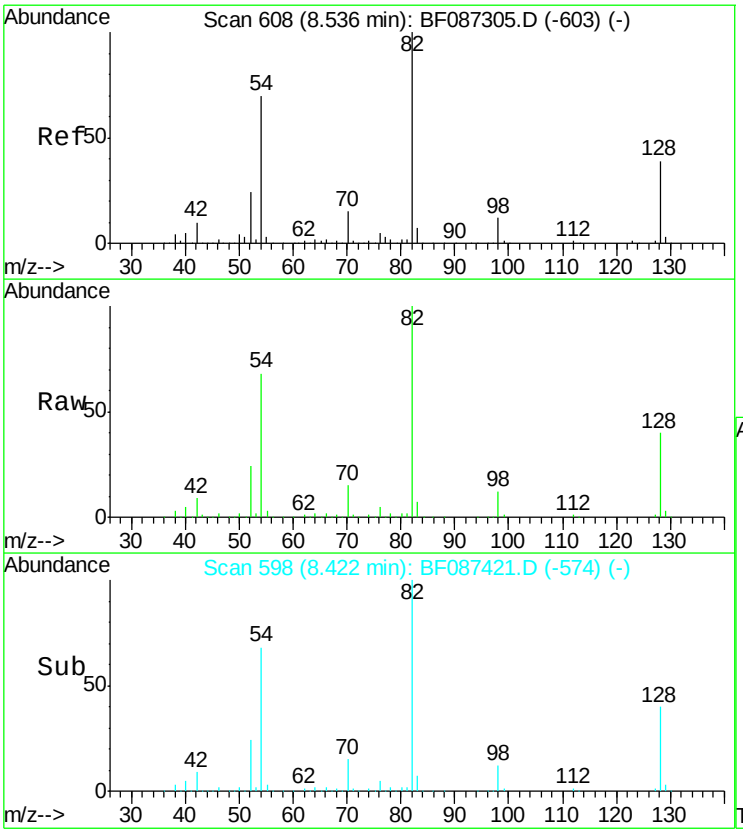
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 9.53 min Scan# 695
Delta R.T. -0.02 min
Lab File: BF087421.D
Acq: 26 May 2016 22:26

Instrument :
BNA_F
ClientSampleId :
HSR-WC-46-052316

Tgt Ion:136 Resp: 431548

Ion	Ratio	Lower	Upper
136	100		
137	11.1	8.8	13.2
54	11.9	5.0	7.4#
68	6.0	4.4	6.6

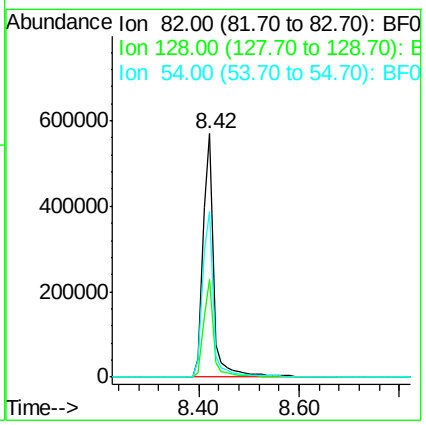


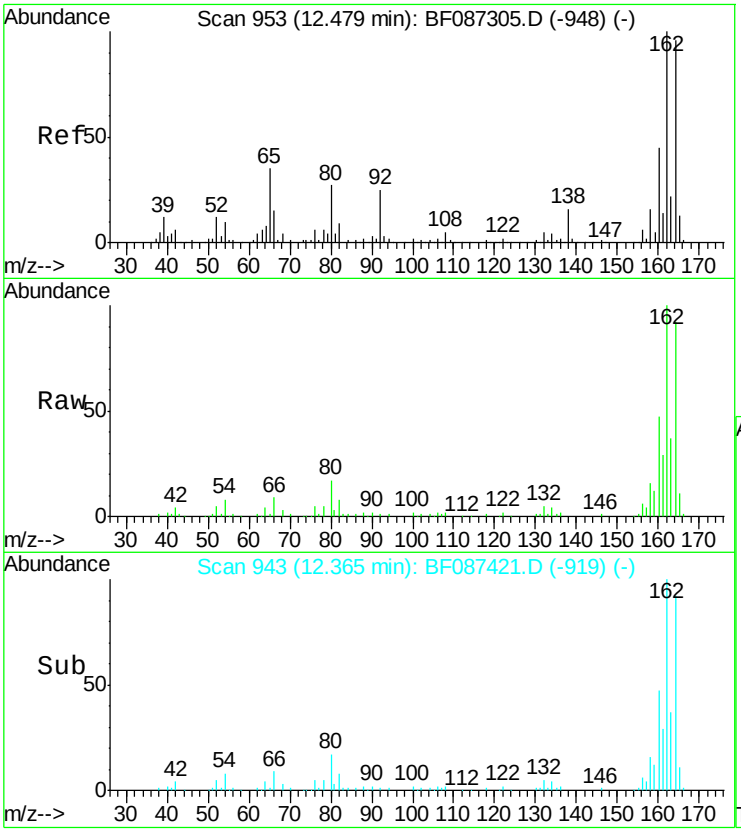


#23
Nitrobenzene-d5
Concen: 98.65 ng
RT: 8.42 min Scan# 598
Delta R.T. -0.02 min
Lab File: BF087421.D
Acq: 26 May 2016 22:26

Tgt Ion: 82 Resp: 844675

Ion	Ratio	Lower	Upper
82	100		
128	40.2	40.6	61.0#
54	67.9	38.1	57.1#



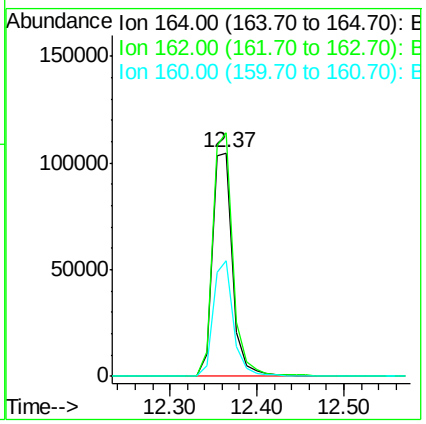


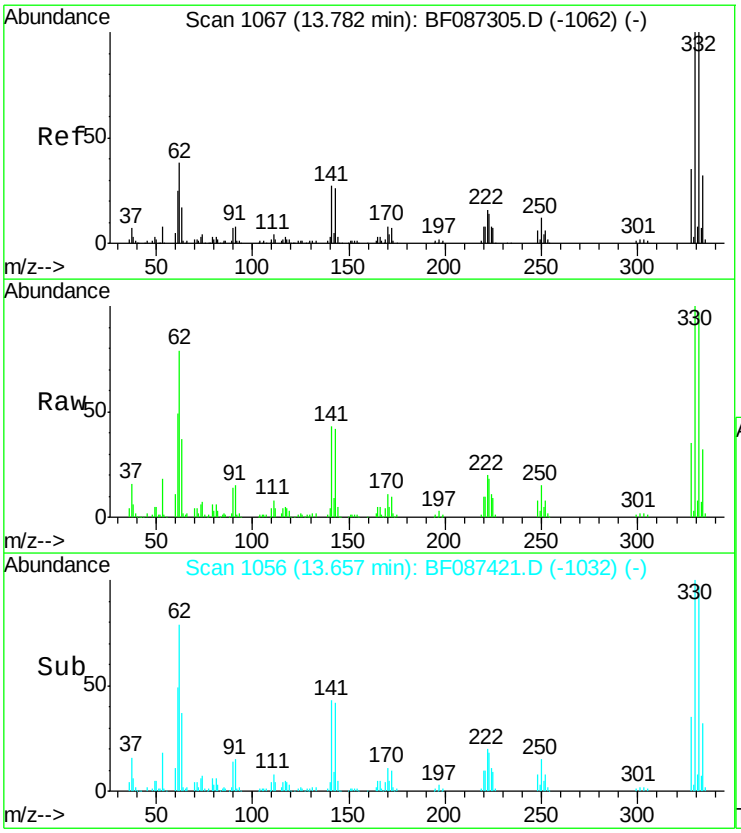
#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 12.37 min Scan# 943
Delta R.T. -0.02 min
Lab File: BF087421.D
Acq: 26 May 2016 22:26

Instrument :
BNA_F
ClientSampleId :
HSR-WC-46-052316

Tgt Ion:164 Resp: 172009

Ion	Ratio	Lower	Upper
164	100		
162	108.8	82.8	124.2
160	51.4	36.9	55.3

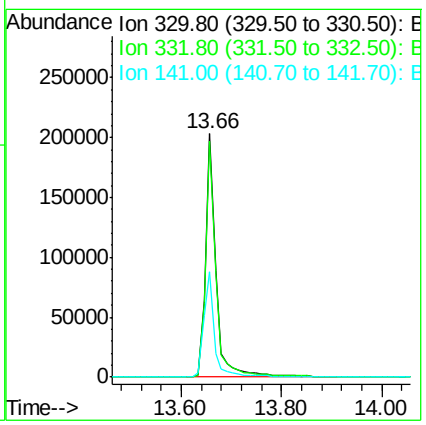


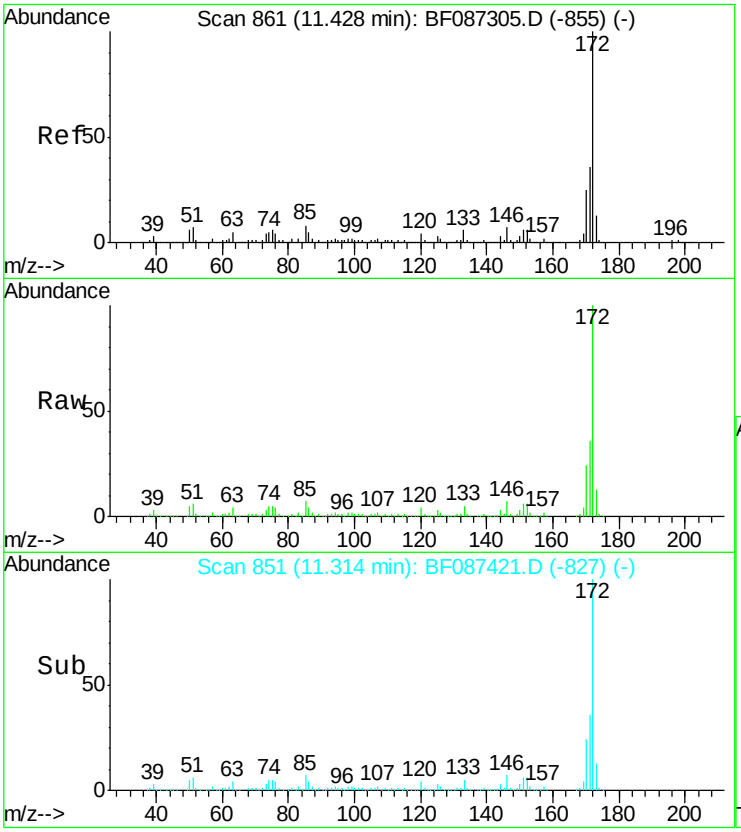


#41
2,4,6-Tribromophenol
Concen: 178.63 ng
RT: 13.66 min Scan# 1056
Delta R.T. -0.02 min
Lab File: BF087421.D
Acq: 26 May 2016 22:26

Tgt Ion:330 Resp: 295268

Ion	Ratio	Lower	Upper
330	100		
332	96.1	79.0	118.4
141	44.4	31.2	46.8



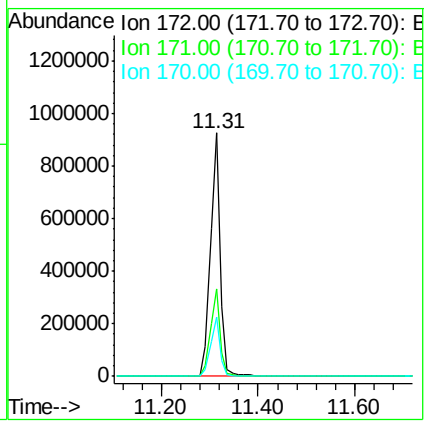


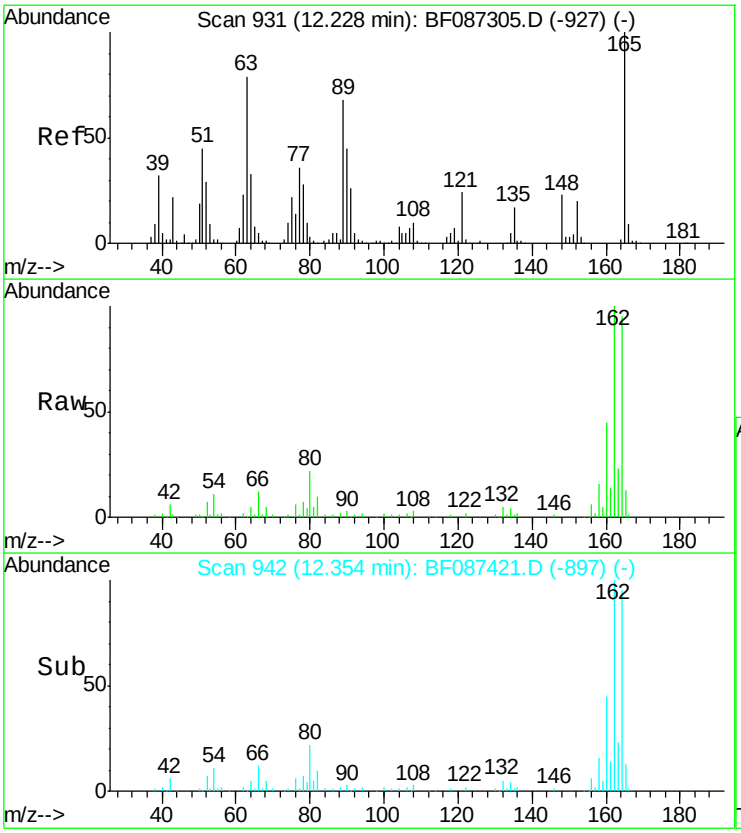
#44
2-Fluorobiphenyl
Concen: 109.30 ng
RT: 11.31 min Scan# 851
Delta R.T. -0.02 min
Lab File: BF087421.D
Acq: 26 May 2016 22:26

Instrument :
BNA_F
ClientSampleId :
HSR-WC-46-052316

Tgt Ion:172 Resp: 1333623

Ion	Ratio	Lower	Upper
172	100		
171	35.8	29.0	43.6
170	24.3	19.8	29.8

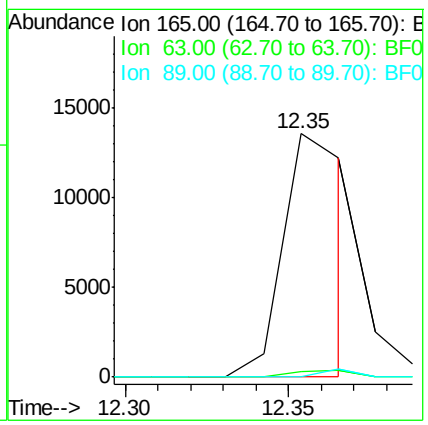


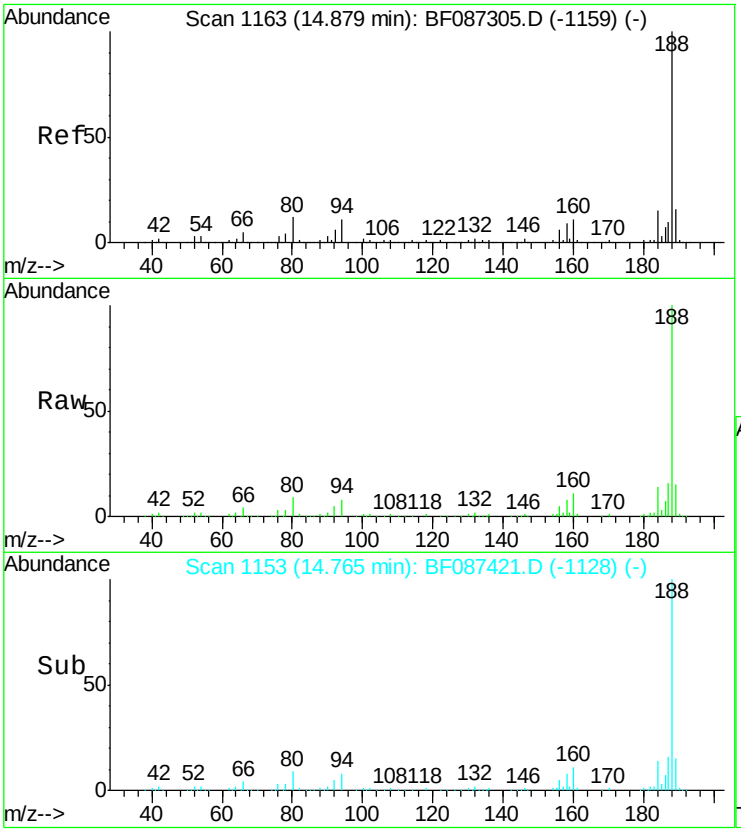


#50
2,6-Dinitrotoluene
Concen: 6.69 ng
RT: 12.35 min Scan# 942
Delta R.T. 0.22 min
Lab File: BF087421.D
Acq: 26 May 2016 22:26

Tgt Ion:165 Resp: 18570

Ion	Ratio	Lower	Upper
165	100		
63	2.4	51.8	77.8#
89	0.0	50.7	76.1#



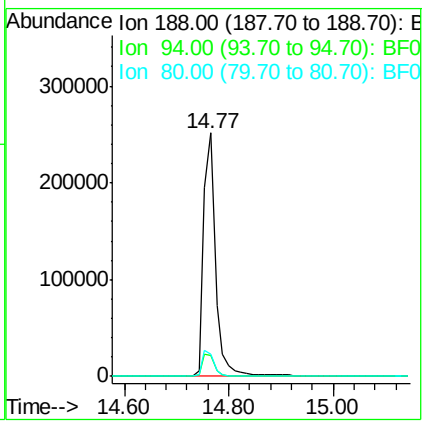


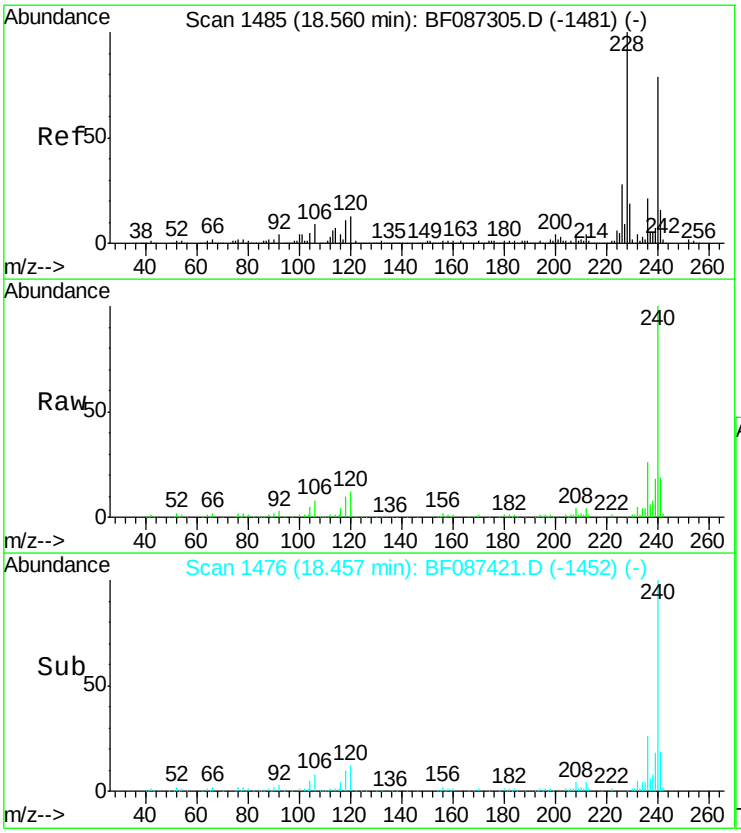
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 14.77 min Scan# 1153
Delta R.T. -0.01 min
Lab File: BF087421.D
Acq: 26 May 2016 22:26

Instrument :
BNA_F
ClientSampleId :
HSR-WC-46-052316

Tgt Ion:188 Resp: 402490

Ion	Ratio	Lower	Upper
188	100		
94	8.4	6.8	10.2
80	9.0	7.1	10.7

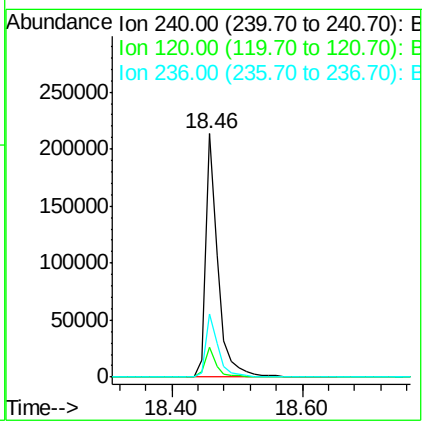


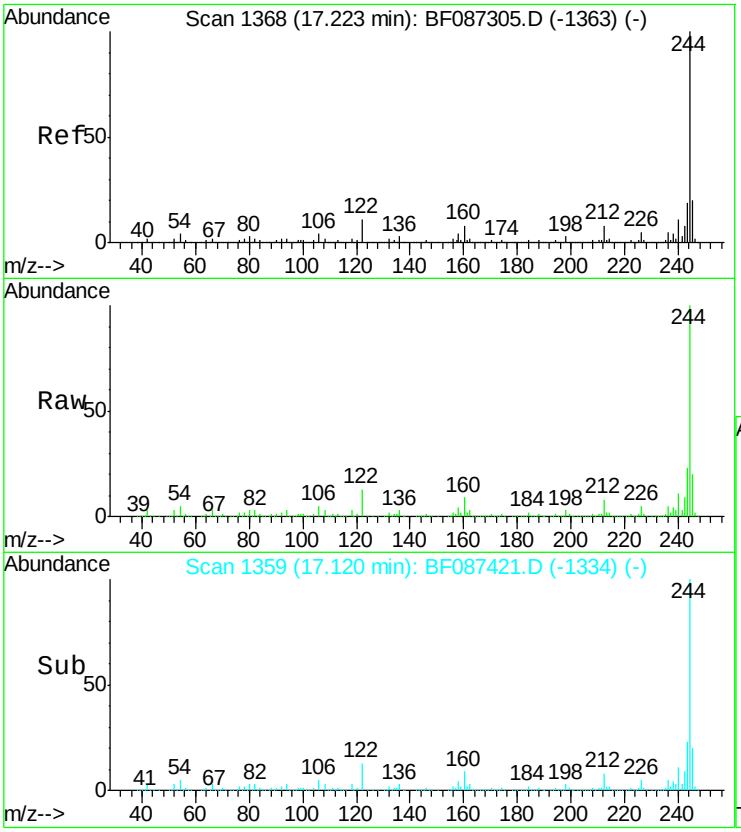


#75
Chrysene-d12
Concen: 20.00 ng
RT: 18.46 min Scan# 1476
Delta R.T. -0.02 min
Lab File: BF087421.D
Acq: 26 May 2016 22:26

Tgt Ion:240 Resp: 277489

Ion	Ratio	Lower	Upper
240	100		
120	12.0	11.2	16.8
236	26.0	21.2	31.8



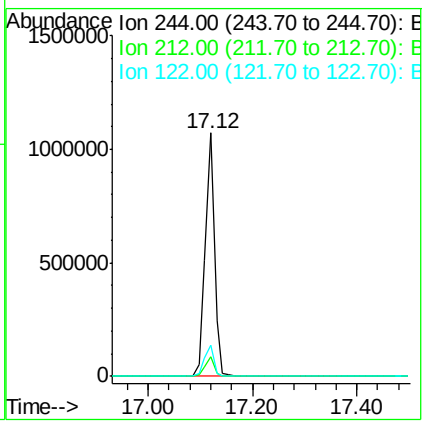


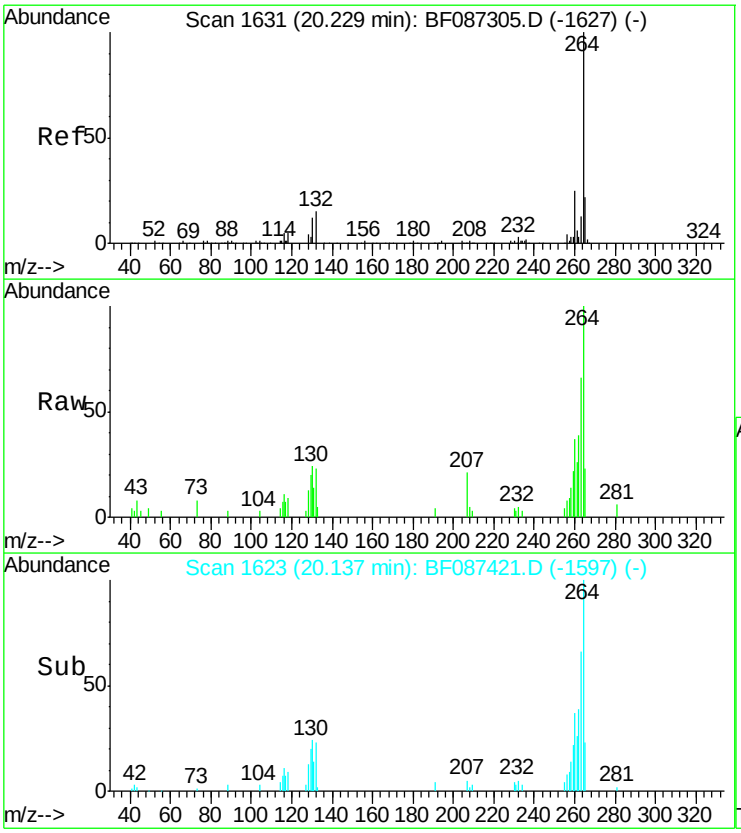
#78
Terphenyl-d14
Concen: 100.69 ng
RT: 17.12 min Scan# 1359
Delta R.T. -0.01 min
Lab File: BF087421.D
Acq: 26 May 2016 22:26

Instrument :
BNA_F
ClientSampleId :
HSR-WC-46-052316

Tgt Ion:244 Resp: 1314212

Ion	Ratio	Lower	Upper
244	100		
212	8.1	6.2	9.2
122	13.0	12.0	18.0





#86
Perylene-d12
Concen: 20.00 ng
RT: 20.14 min Scan# 1623
Delta R.T. 0.00 min
Lab File: BF087421.D
Acq: 26 May 2016 22:26

Tgt Ion:264 Resp: 17297

Ion	Ratio	Lower	Upper
264	100		
260	36.5	19.5	29.3#
265	22.5	17.3	25.9