Quantitation Report (LSC Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF052316\
Data File : BF087317.D
Acq On : 24 May 2016 00:32
Operator : UM/SJ
Sample : PB90819BL
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : PB90819BL

Quant Time: May 24 02:15:00 2016
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF052316.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue May 24 01:40:43 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.61	152	127147	20.00	ng	0.00
21) Naphthalene-d8	9.64	136	527593	20.00	ng	0.00
38) Acenaphthene-d10	12.47	164	252372	20.00	ng	-0.01
63) Phenanthrene-d10	14.88	188	512429	20.00	ng	0.00
75) Chrysene-d12	18.56	240	430553	20.00	ng	0.00
86) Perylene-d12	20.22	264	340160	20.00	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.53	112	916745	126.69	ng	0.01
7) Phenol-d6	7.14	99	1229414	125.74	ng	-0.02
23) Nitrobenzene-d5	8.52	82	833311	79.60	ng	-0.01
41) 2,4,6-Tribromophenol	13.77	330	308270	127.11	ng	-0.01
44) 2-Fluorobiphenyl	11.42	172	1421873	79.43	ng	-0.01
78) Terphenyl-d14	17.21	244	1479398	73.05	ng	-0.01
Target Compounds						Qvalue

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

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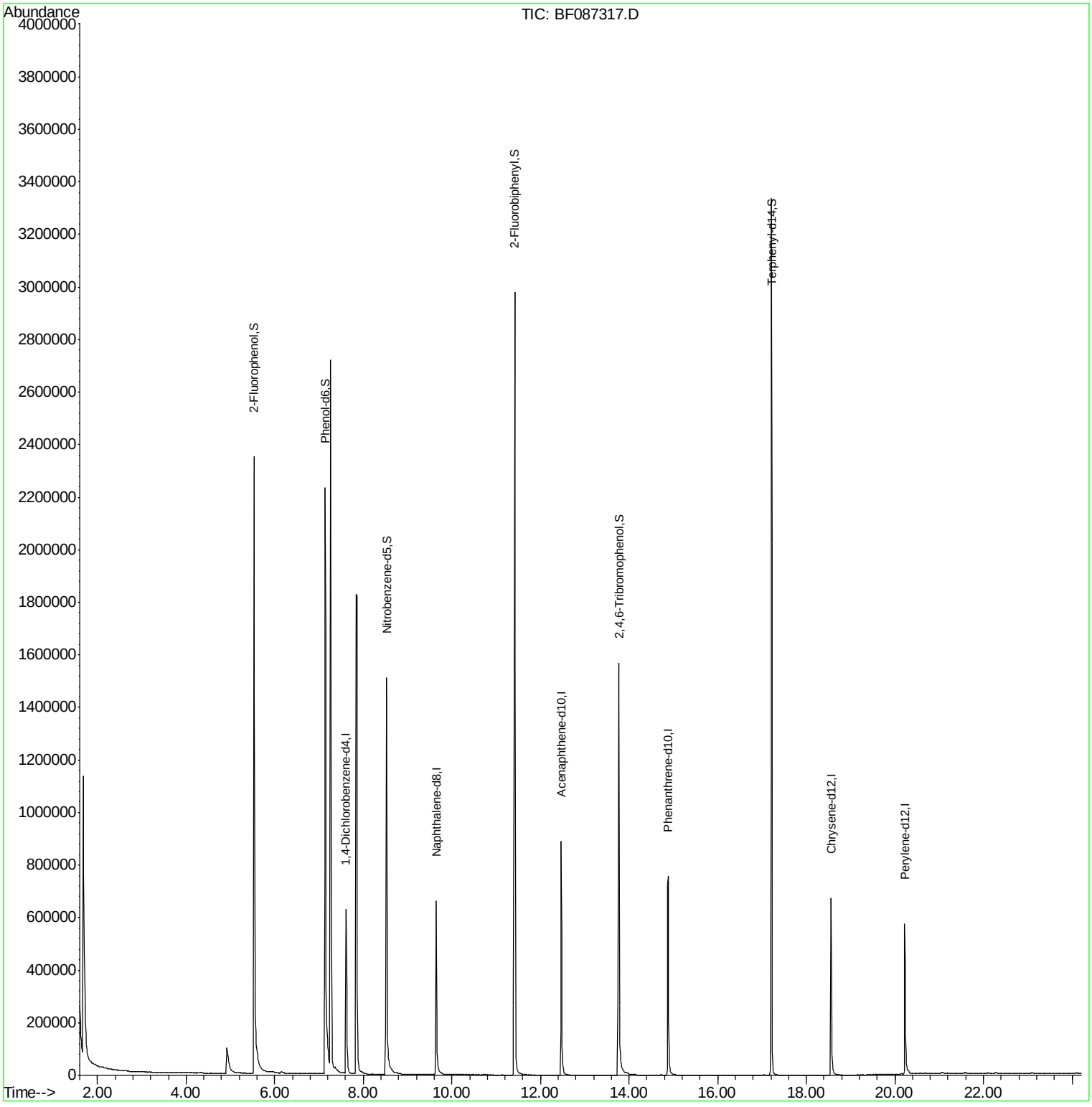
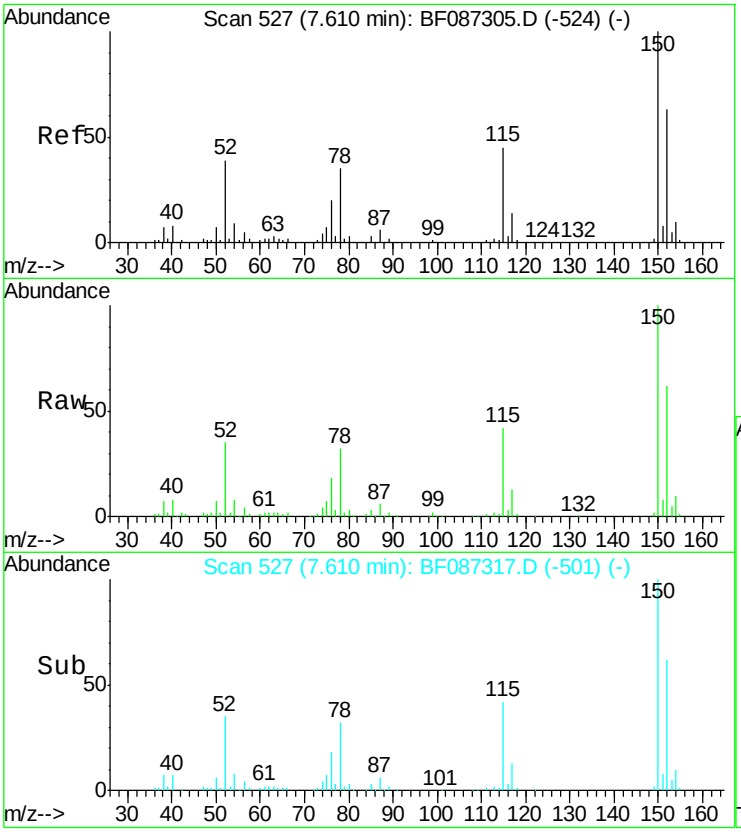


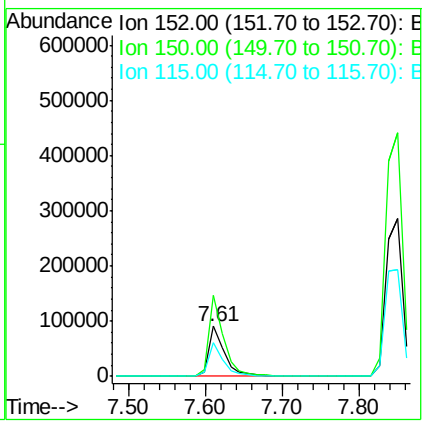


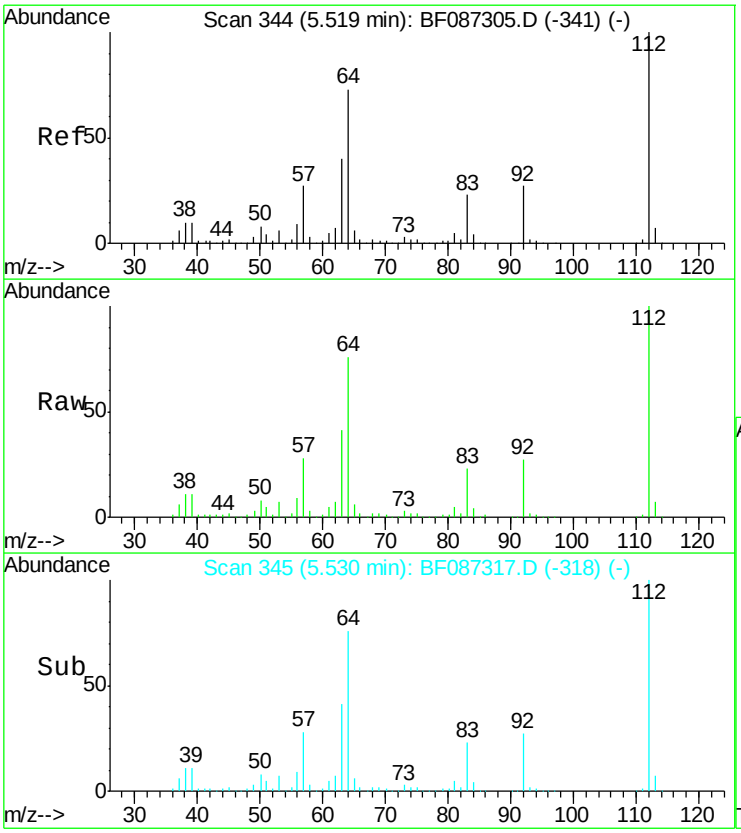
#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.61 min Scan# 527
Delta R.T. 0.00 min
Lab File: BF087317.D
Acq: 24 May 2016 00:32

Instrument :
BNA_F
ClientSampleId :
PB90819BL

Tgt Ion:152 Resp: 127147

Ion	Ratio	Lower	Upper
152	100		
150	161.4	125.8	188.6
115	67.9	51.5	77.3

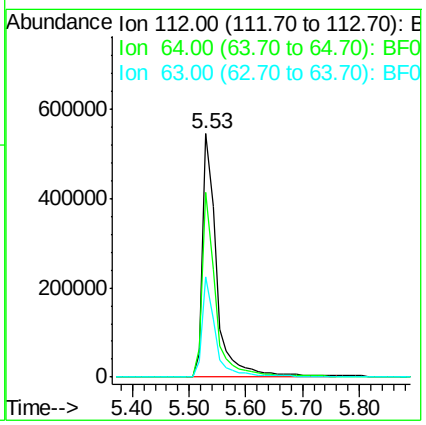


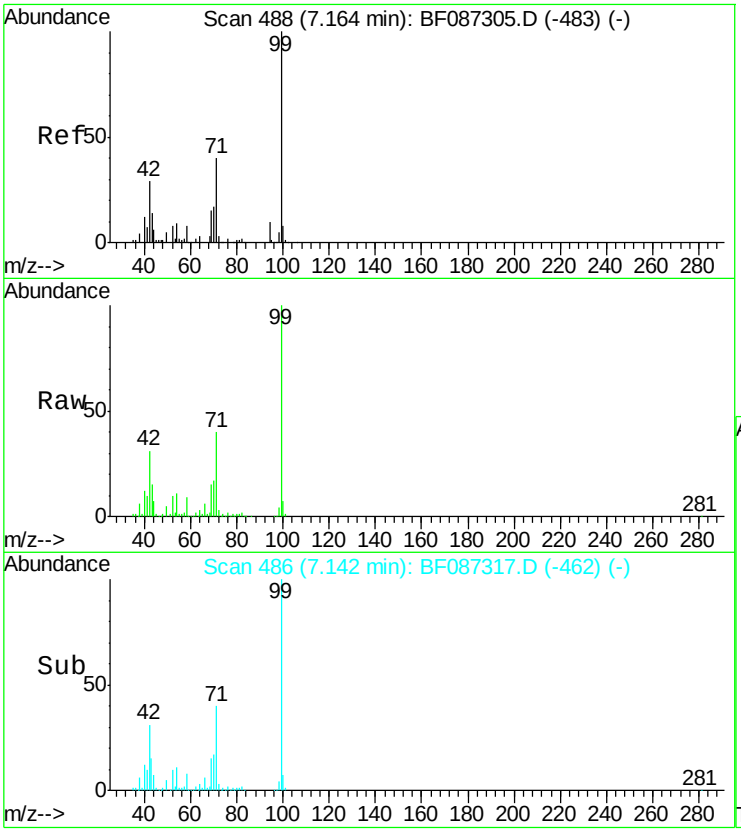


#5
2-Fluorophenol
Concen: 126.69 ng
RT: 5.53 min Scan# 345
Delta R.T. 0.01 min
Lab File: BF087317.D
Acq: 24 May 2016 00:32

Tgt Ion:112 Resp: 916745

Ion	Ratio	Lower	Upper
112	100		
64	75.8	52.1	78.1
63	41.4	25.7	38.5#



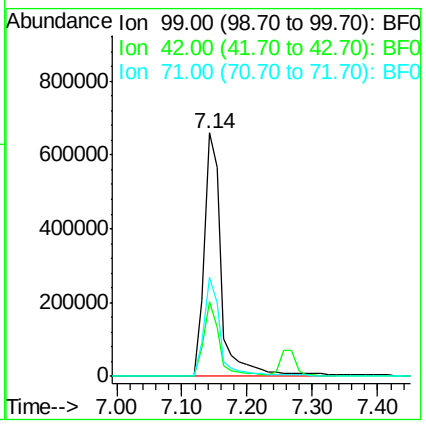


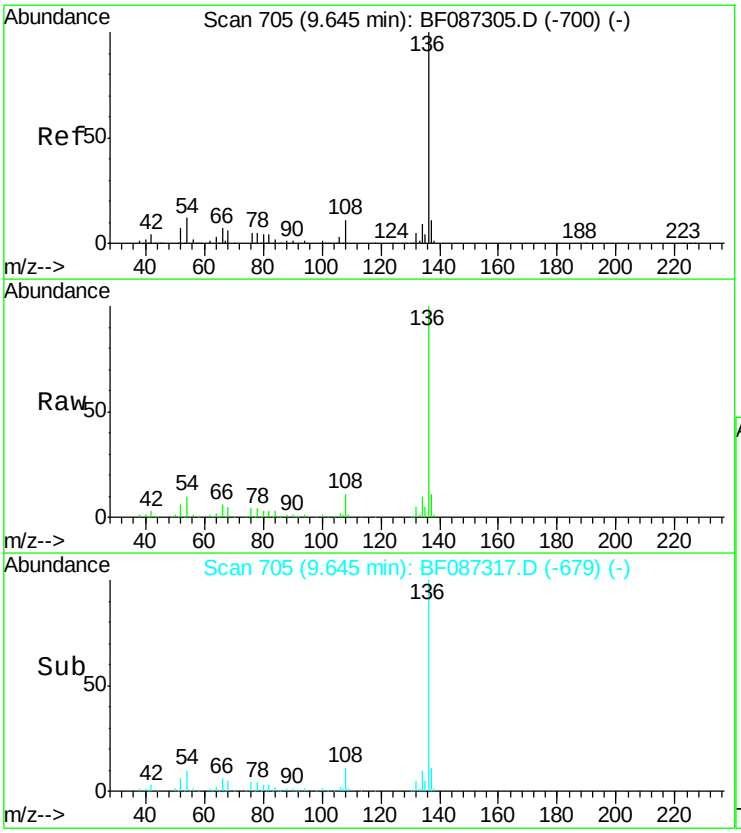
#7
Phenol-d6
Concen: 125.74 ng
RT: 7.14 min Scan# 486
Delta R.T. -0.02 min
Lab File: BF087317.D
Acq: 24 May 2016 00:32

Instrument :
BNA_F
ClientSampleId :
PB90819BL

Tgt Ion: 99 Resp: 1229414

Ion	Ratio	Lower	Upper
99	100		
42	30.7	13.6	20.4#
71	40.4	24.6	36.8#

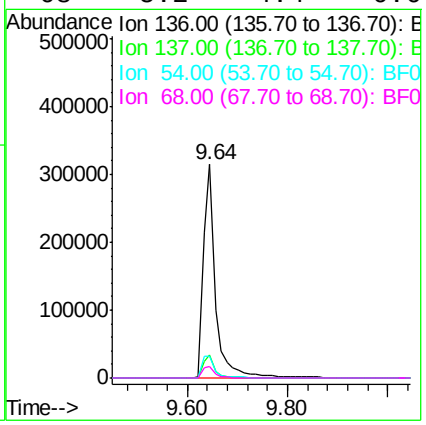


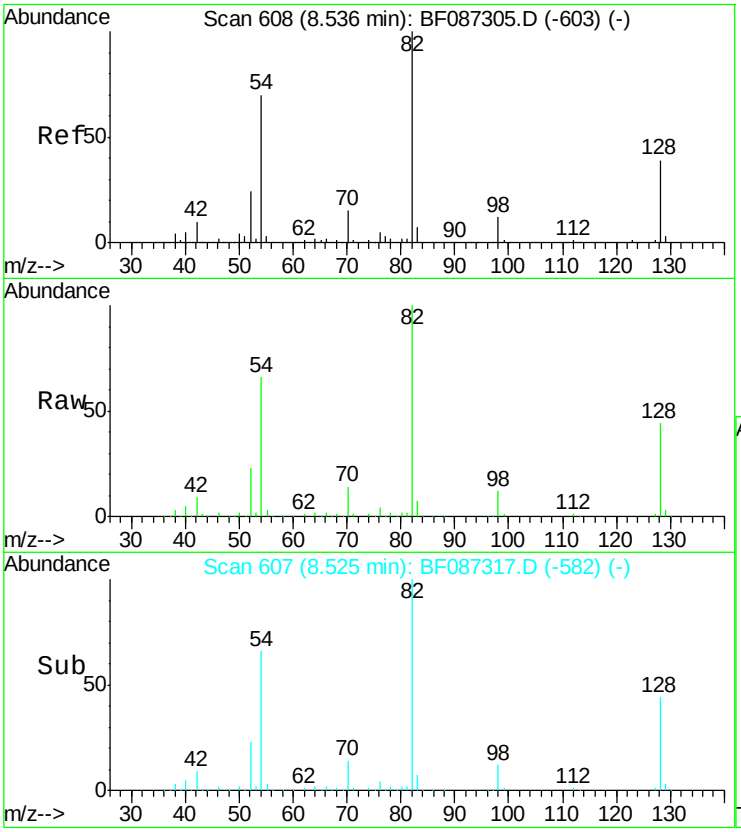


#21
Naphthalene-d8
Concen: 20.00 ng
RT: 9.64 min Scan# 705
Delta R.T. 0.00 min
Lab File: BF087317.D
Acq: 24 May 2016 00:32

Tgt Ion:136 Resp: 527593

Ion	Ratio	Lower	Upper
136	100		
137	10.7	8.8	13.2
54	10.1	5.0	7.4#
68	5.2	4.4	6.6



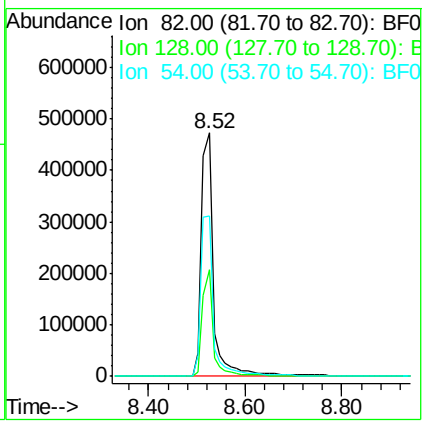


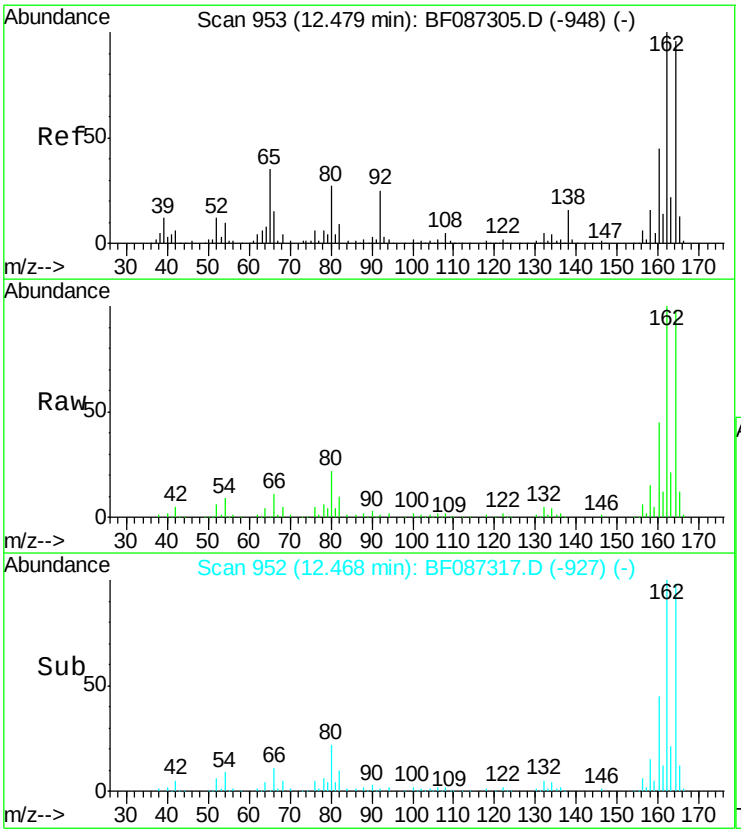
#23
Nitrobenzene-d5
Concen: 79.60 ng
RT: 8.52 min Scan# 607
Delta R.T. -0.01 min
Lab File: BF087317.D
Acq: 24 May 2016 00:32

Instrument :
BNA_F
ClientSampleId :
PB90819BL

Tgt Ion: 82 Resp: 833311

Ion	Ratio	Lower	Upper
82	100		
128	43.7	40.6	61.0
54	65.8	38.1	57.1#

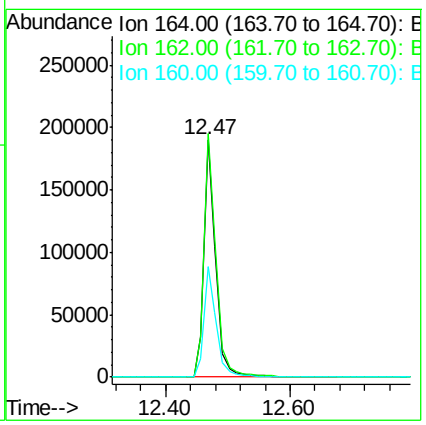


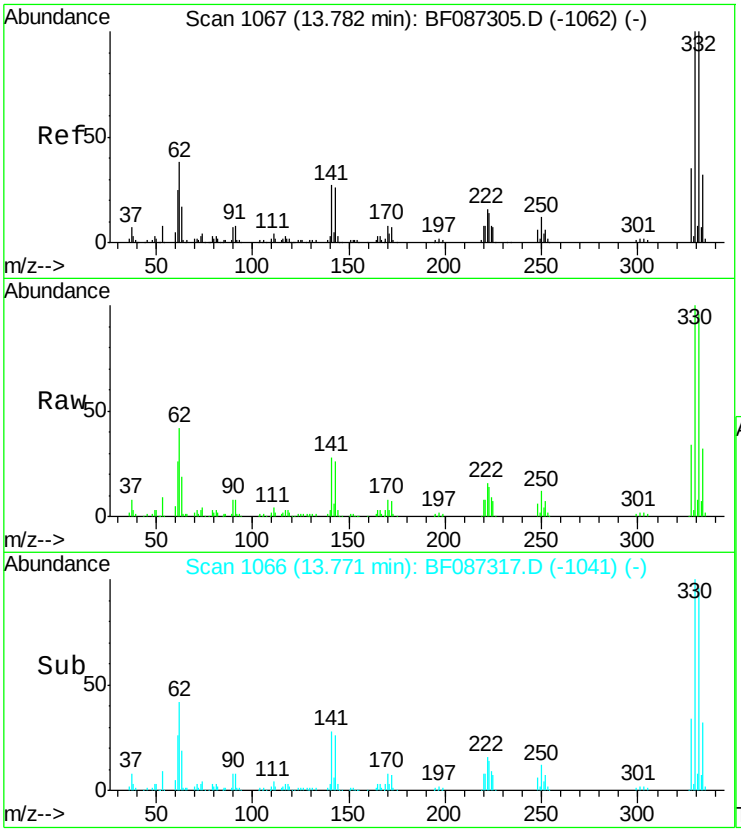


#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 12.47 min Scan# 952
Delta R.T. -0.01 min
Lab File: BF087317.D
Acq: 24 May 2016 00:32

Tgt Ion:164 Resp: 252372

Ion	Ratio	Lower	Upper
164	100		
162	102.5	82.8	124.2
160	46.4	36.9	55.3



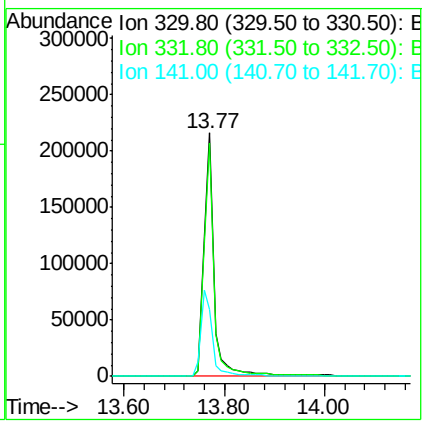


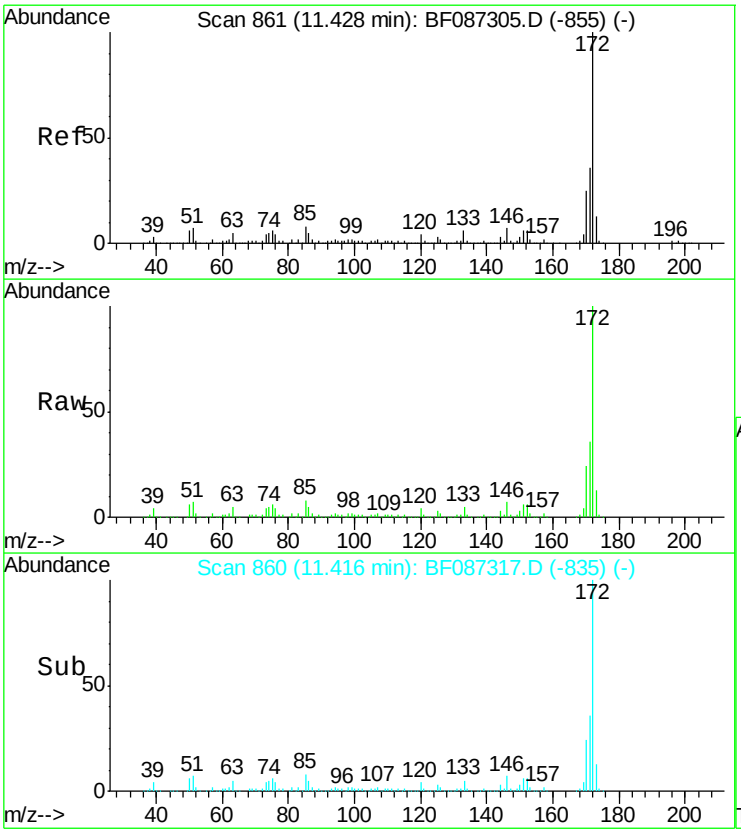
#41
2,4,6-Tribromophenol
Concen: 127.11 ng
RT: 13.77 min Scan# 1066
Delta R.T. -0.01 min
Lab File: BF087317.D
Acq: 24 May 2016 00:32

Instrument :
BNA_F
ClientSampleId :
PB90819BL

Tgt Ion:330 Resp: 308270

Ion	Ratio	Lower	Upper
330	100		
332	95.7	79.0	118.4
141	40.2	31.2	46.8

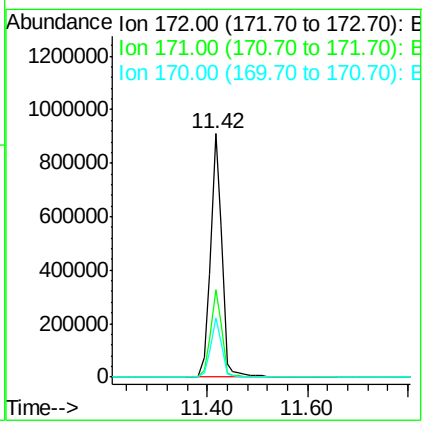


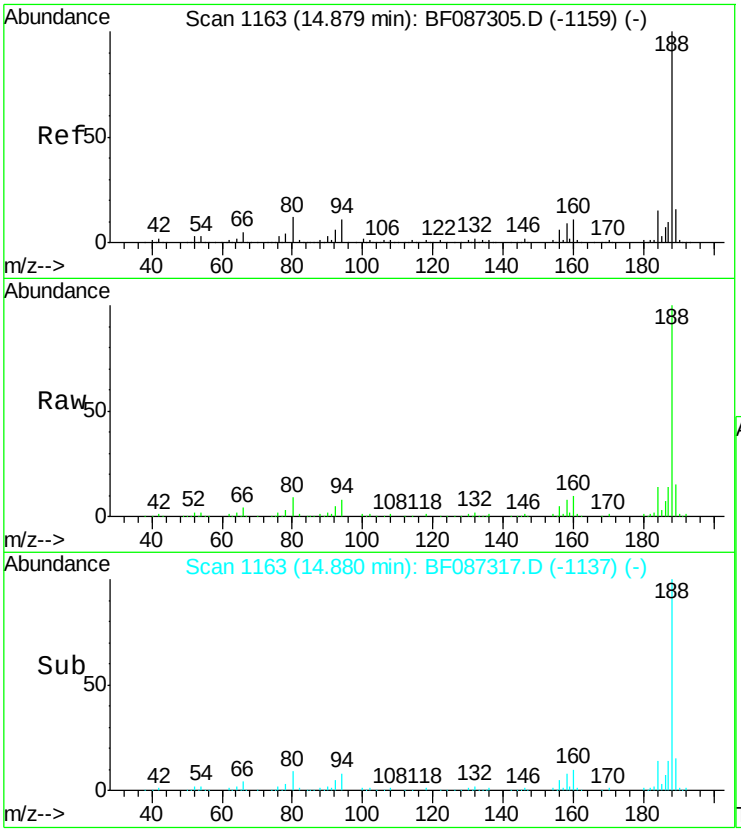


#44
2-Fluorobiphenyl
Concen: 79.43 ng
RT: 11.42 min Scan# 860
Delta R.T. -0.01 min
Lab File: BF087317.D
Acq: 24 May 2016 00:32

Tgt Ion:172 Resp: 1421873

Ion	Ratio	Lower	Upper
172	100		
171	36.1	29.0	43.6
170	24.4	19.8	29.8



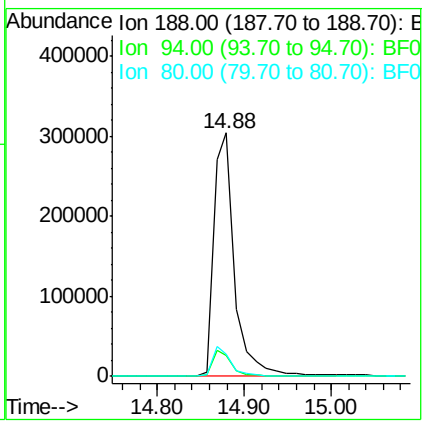


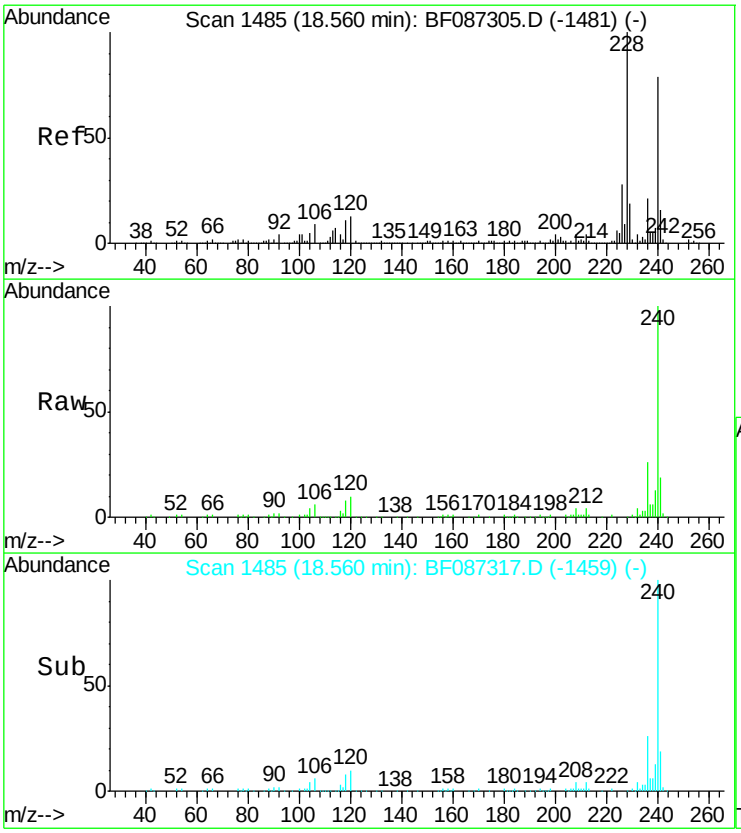
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 14.88 min Scan# 1163
Delta R.T. 0.00 min
Lab File: BF087317.D
Acq: 24 May 2016 00:32

Instrument :
BNA_F
ClientSampleId :
PB90819BL

Tgt Ion:188 Resp: 512429

Ion	Ratio	Lower	Upper
188	100		
94	8.4	6.8	10.2
80	8.9	7.1	10.7

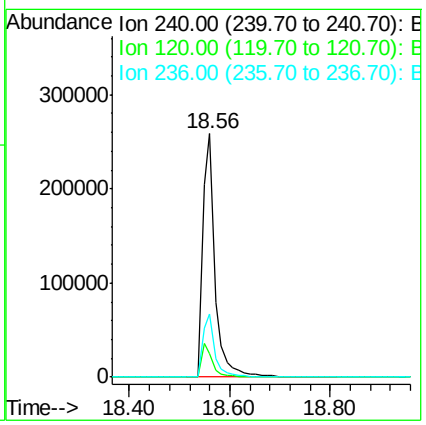


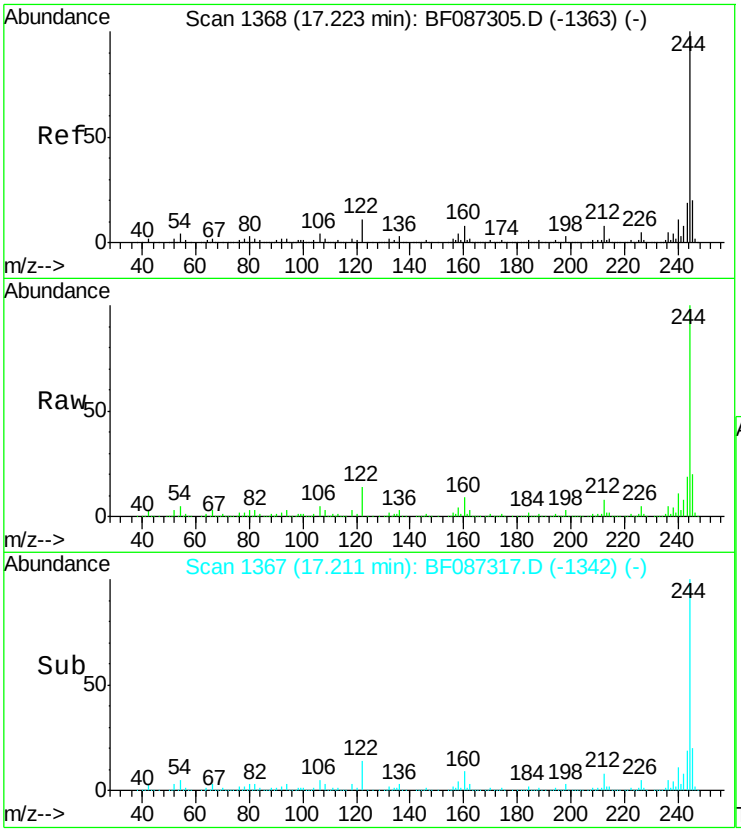


#75
Chrysene-d12
Concen: 20.00 ng
RT: 18.56 min Scan# 1485
Delta R.T. 0.00 min
Lab File: BF087317.D
Acq: 24 May 2016 00:32

Tgt Ion:240 Resp: 430553

Ion	Ratio	Lower	Upper
240	100		
120	9.8	11.2	16.8#
236	25.7	21.2	31.8



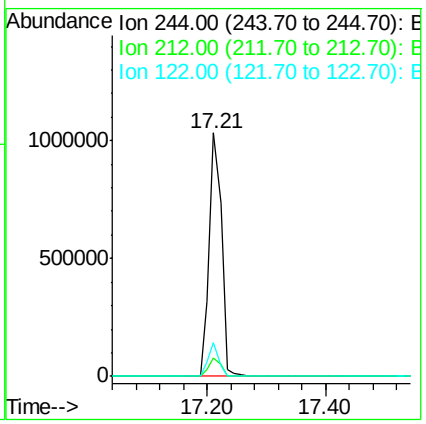


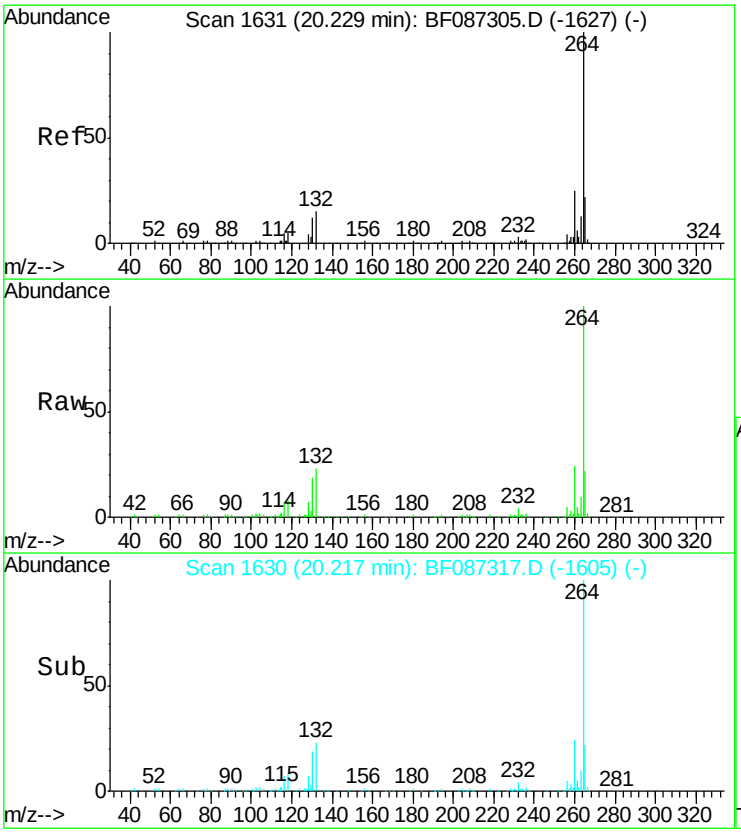
#78
Terphenyl-d14
Concen: 73.05 ng
RT: 17.21 min Scan# 1367
Delta R.T. -0.01 min
Lab File: BF087317.D
Acq: 24 May 2016 00:32

Instrument :
BNA_F
ClientSampleId :
PB90819BL

Tgt Ion:244 Resp: 1479398

Ion	Ratio	Lower	Upper
244	100		
212	7.7	6.2	9.2
122	13.6	12.0	18.0





#86
Perylene-d12
Concen: 20.00 ng
RT: 20.22 min Scan# 1630
Delta R.T. -0.01 min
Lab File: BF087317.D
Acq: 24 May 2016 00:32

Tgt Ion:264 Resp: 340160

Ion	Ratio	Lower	Upper
264	100		
260	24.2	19.5	29.3
265	22.3	17.3	25.9