Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\HPCHEM1\BNA F\DATA\BF052916\
Data File : BF087567.D
Acq On : 31 May 2016 1:02
Operator : UM/SJ
Sample : H3249-04
Misc :
ALS Vial : 85 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : MW-17

Quant Time: May 31 02:12:12 2016
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF052316.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue May 31 00:45:12 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.48	152	113194	20.00	ng	0.01
21) Naphthalene-d8	9.52	136	441904	20.00	ng	0.01
38) Acenaphthene-d10	12.34	164	212112	20.00	ng	0.01
63) Phenanthrene-d10	14.77	188	363677	20.00	ng	0.02
75) Chrysene-d12	18.49	240	247516	20.00	ng	0.05
86) Perylene-d12	20.19	264	201595	20.00	ng	0.07
System Monitoring Compounds						
5) 2-Fluorophenol	5.40	112	370527	57.52	ng	0.03
7) Phenol-d6	7.06	99	274211	31.50	ng	0.02
23) Nitrobenzene-d5	8.40	82	870991	99.34	ng	-0.01
41) 2,4,6-Tribromophenol	13.63	330	246251	120.81	ng	0.00
44) 2-Fluorobiphenyl	11.28	172	1392297	92.54	ng	-0.01
78) Terphenyl-d14	17.10	244	1127181	96.82	ng	0.00
Target Compounds						Qvalue

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

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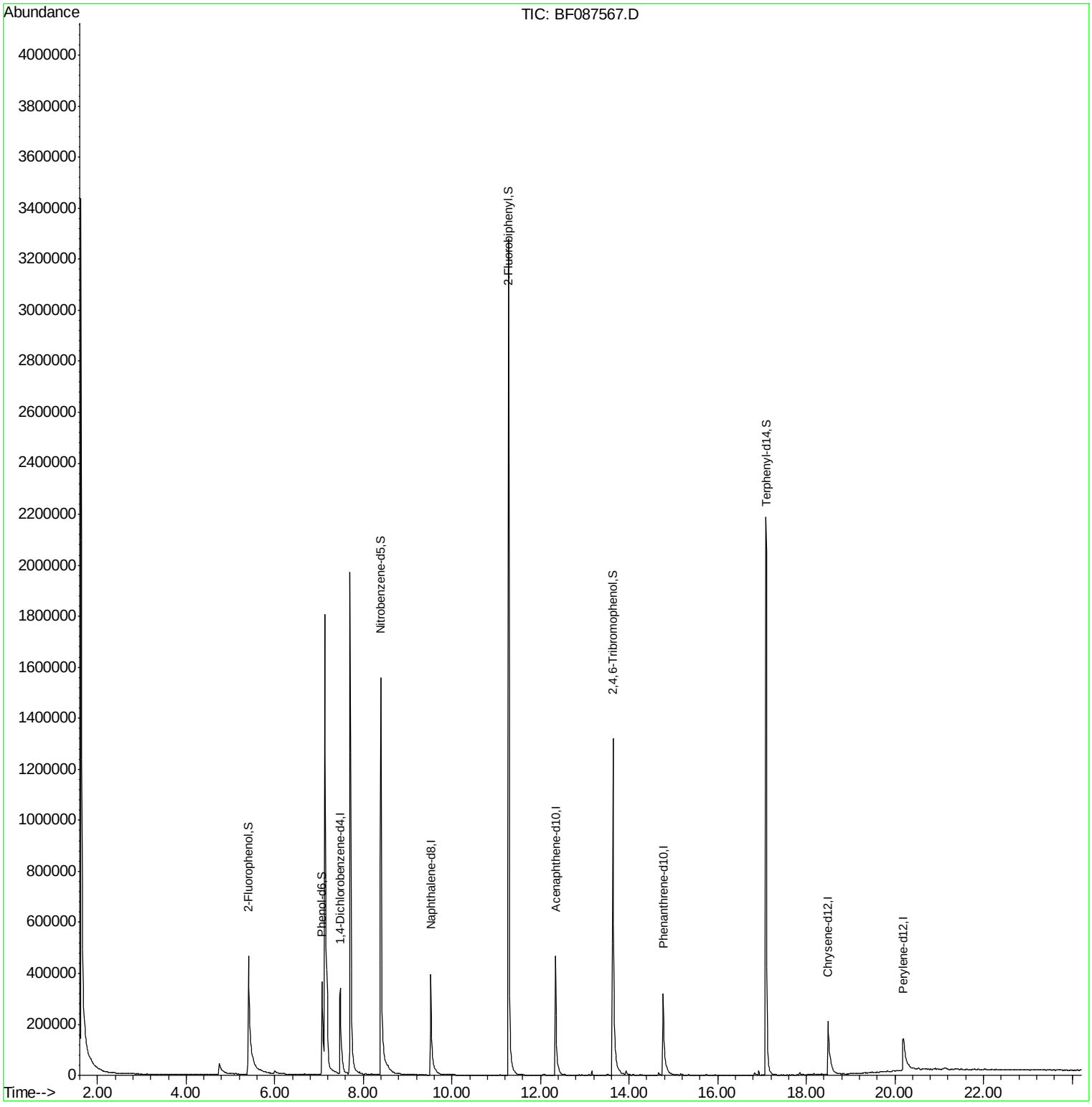
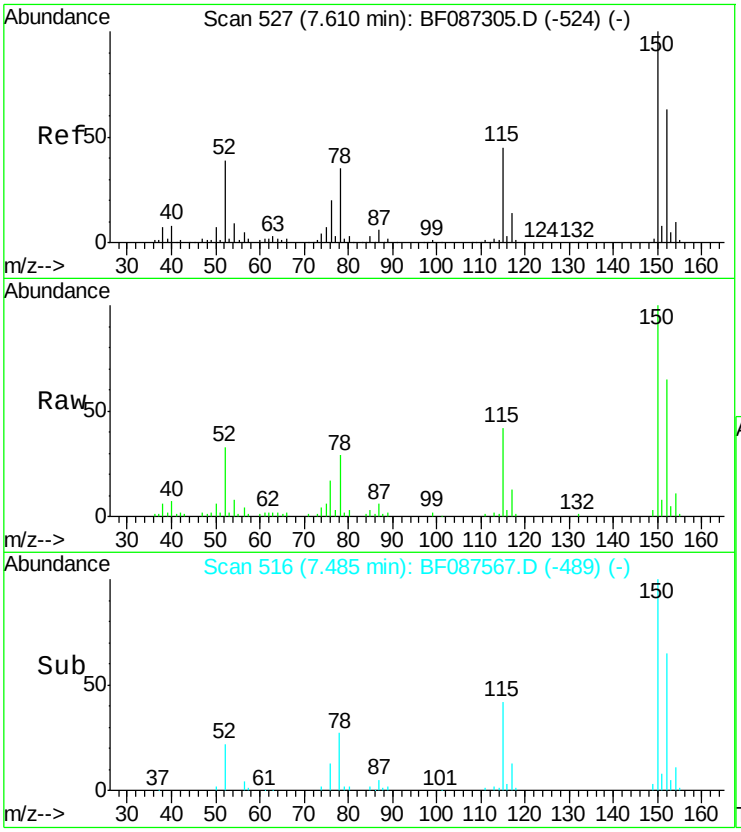


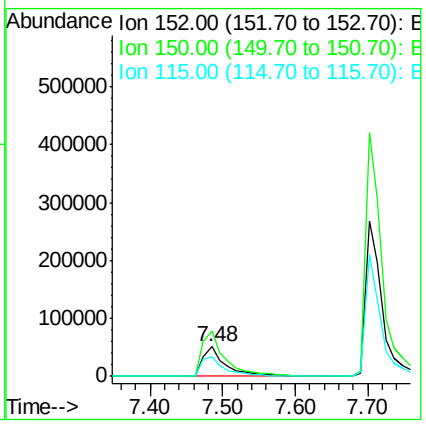


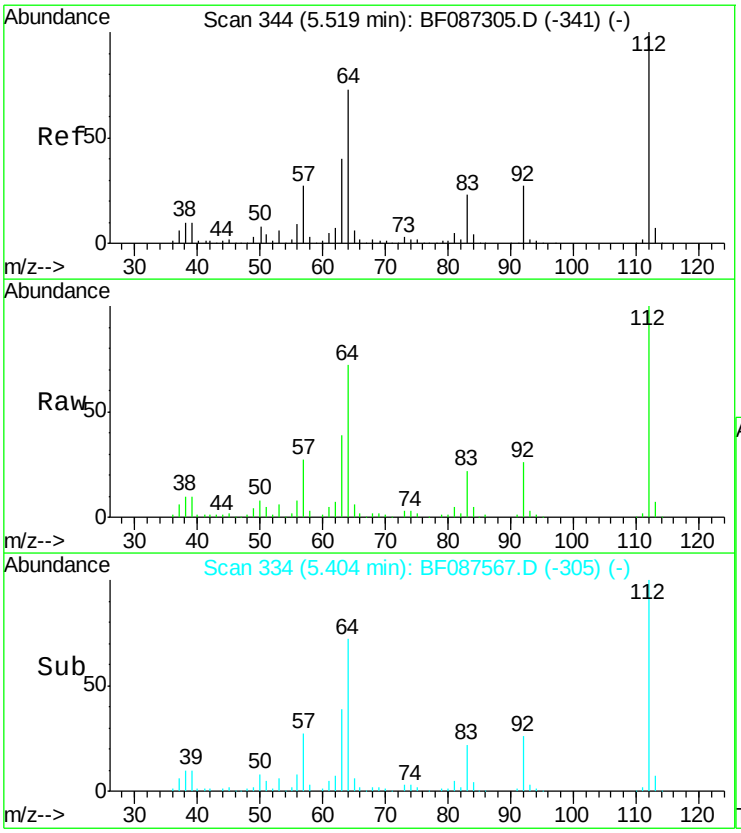
#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.48 min Scan# 516
Delta R.T. 0.01 min
Lab File: BF087567.D
Acq: 31 May 2016 1:02

Instrument :
BNA_F
ClientSampleId :
MW-17

Tgt Ion:152 Resp: 113194

Ion	Ratio	Lower	Upper
152	100		
150	153.6	125.8	188.6
115	64.3	51.5	77.3

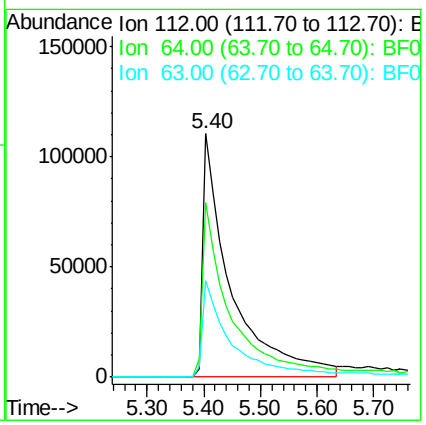


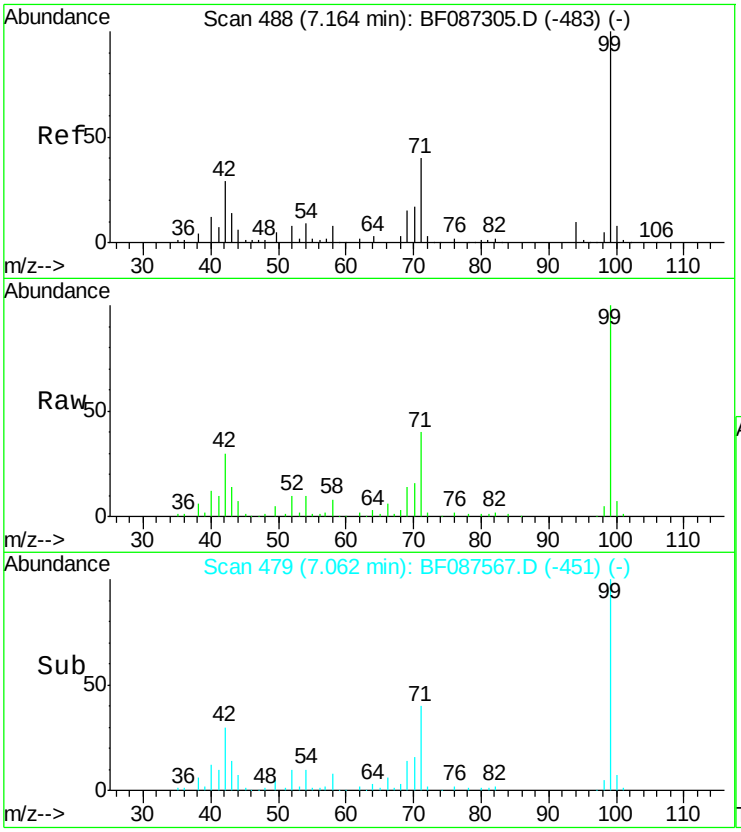


#5
2-Fluorophenol
Concen: 57.52 ng
RT: 5.40 min Scan# 334
Delta R.T. 0.03 min
Lab File: BF087567.D
Acq: 31 May 2016 1:02

Tgt Ion:112 Resp: 370527

Ion	Ratio	Lower	Upper
112	100		
64	71.9	52.1	78.1
63	39.5	25.7	38.5#



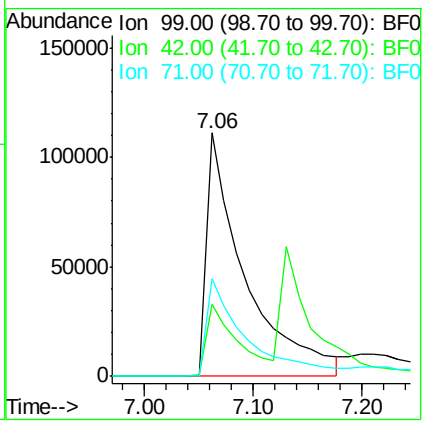


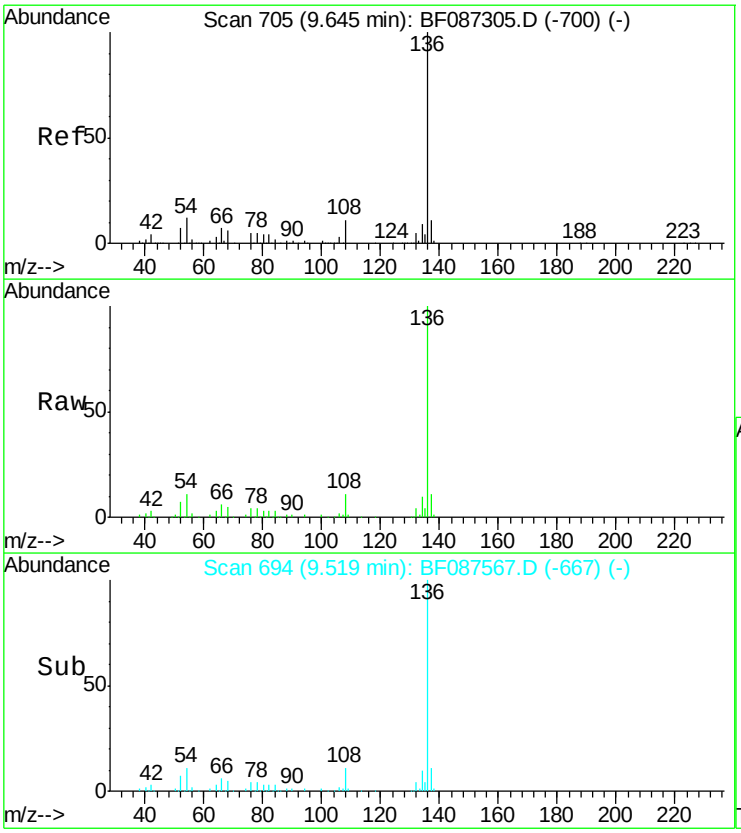
#7
Phenol-d6
Concen: 31.50 ng
RT: 7.06 min Scan# 479
Delta R.T. 0.02 min
Lab File: BF087567.D
Acq: 31 May 2016 1:02

Instrument :
BNA_F
ClientSampleId :
MW-17

Tgt Ion: 99 Resp: 274211

Ion	Ratio	Lower	Upper
99	100		
42	29.6	13.6	20.4#
71	39.9	24.6	36.8#

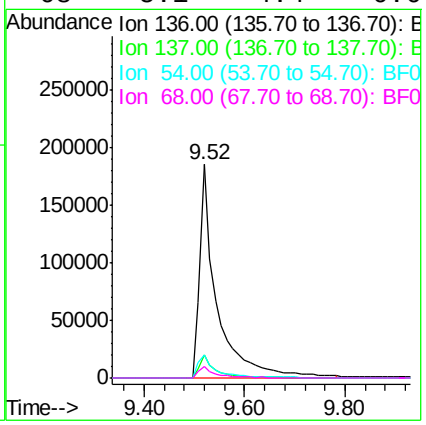


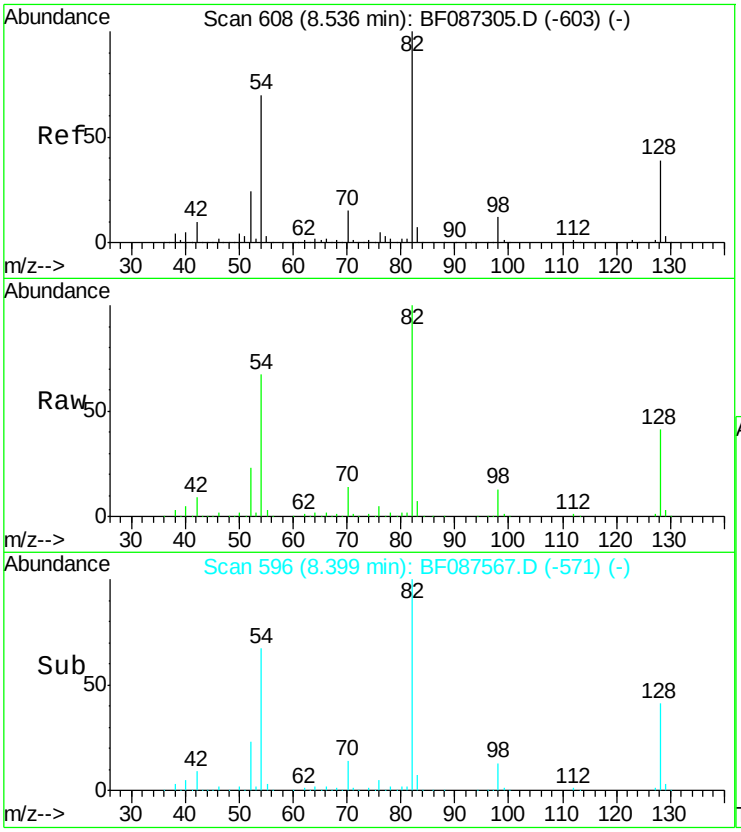


#21
Naphthalene-d8
Concen: 20.00 ng
RT: 9.52 min Scan# 694
Delta R.T. 0.01 min
Lab File: BF087567.D
Acq: 31 May 2016 1:02

Tgt Ion:136 Resp: 441904

Ion	Ratio	Lower	Upper
136	100		
137	10.8	8.8	13.2
54	10.5	5.0	7.4#
68	5.1	4.4	6.6



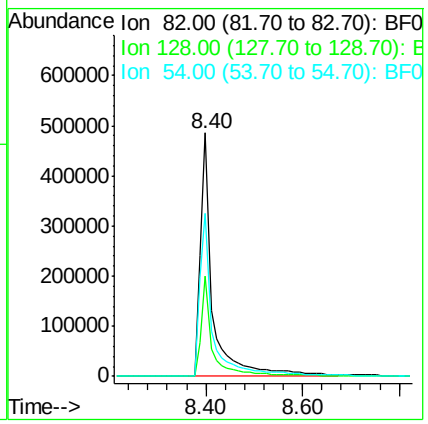


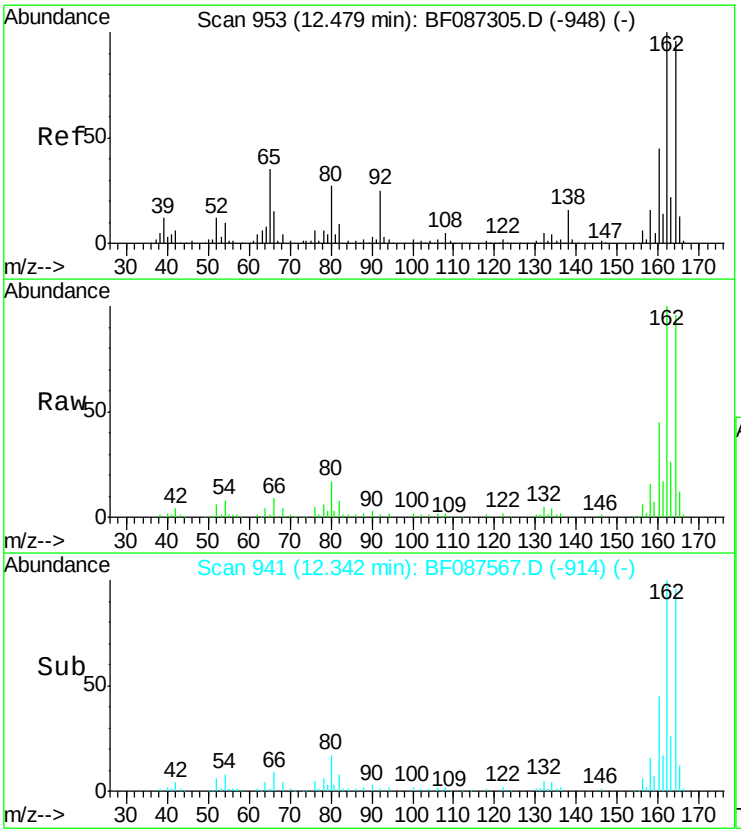
#23
Nitrobenzene-d5
Concen: 99.34 ng
RT: 8.40 min Scan# 596
Delta R.T. -0.01 min
Lab File: BF087567.D
Acq: 31 May 2016 1:02

Instrument :
BNA_F
ClientSampleId :
MW-17

Tgt Ion: 82 Resp: 870991

Ion	Ratio	Lower	Upper
82	100		
128	41.2	40.6	61.0
54	66.8	38.1	57.1#

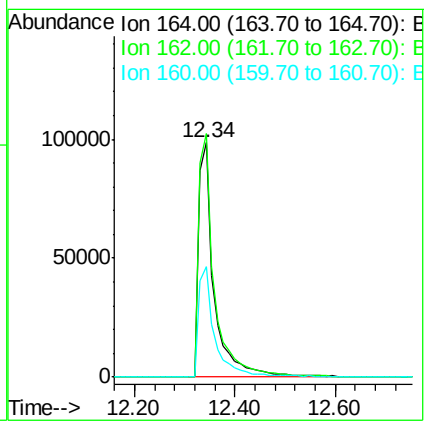


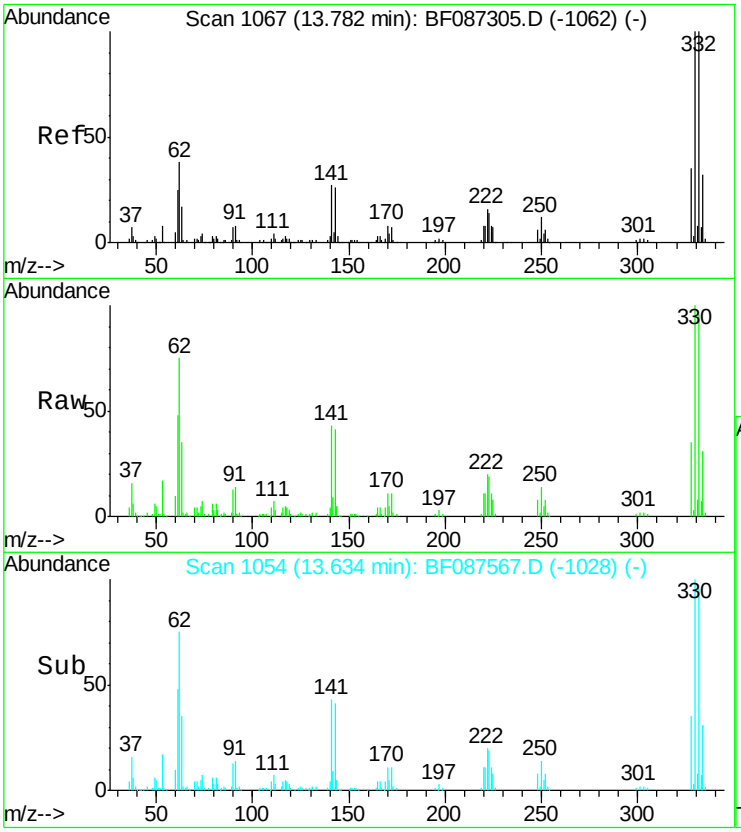


#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 12.34 min Scan# 941
Delta R.T. 0.01 min
Lab File: BF087567.D
Acq: 31 May 2016 1:02

Tgt Ion:164 Resp: 212112

Ion	Ratio	Lower	Upper
164	100		
162	103.9	82.8	124.2
160	47.1	36.9	55.3



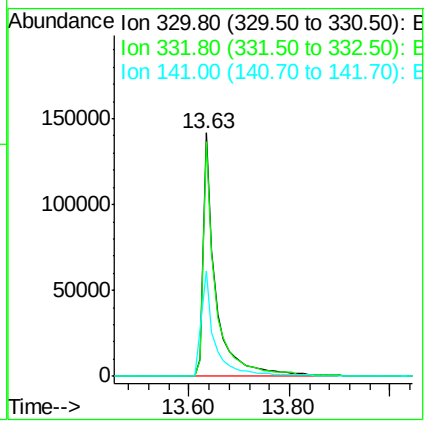


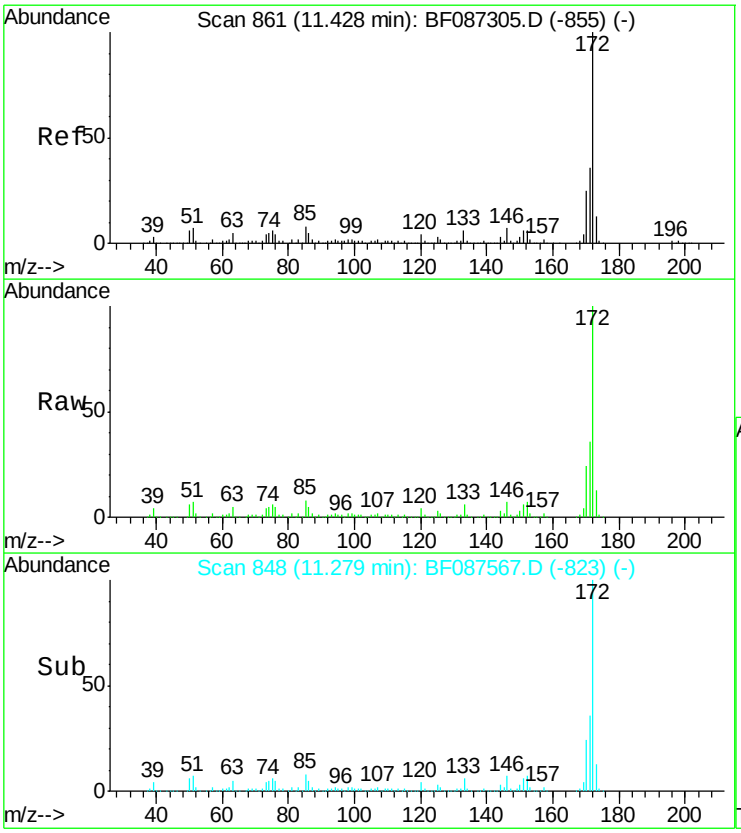
#41
2,4,6-Tribromophenol
Concen: 120.81 ng
RT: 13.63 min Scan# 1054
Delta R.T. 0.00 min
Lab File: BF087567.D
Acq: 31 May 2016 1:02

Instrument :
BNA_F
ClientSampleId :
MW-17

Tgt Ion:330 Resp: 246251

Ion	Ratio	Lower	Upper
330	100		
332	97.0	79.0	118.4
141	47.1	31.2	46.8#

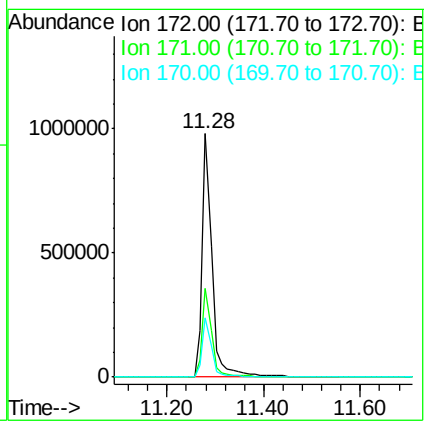


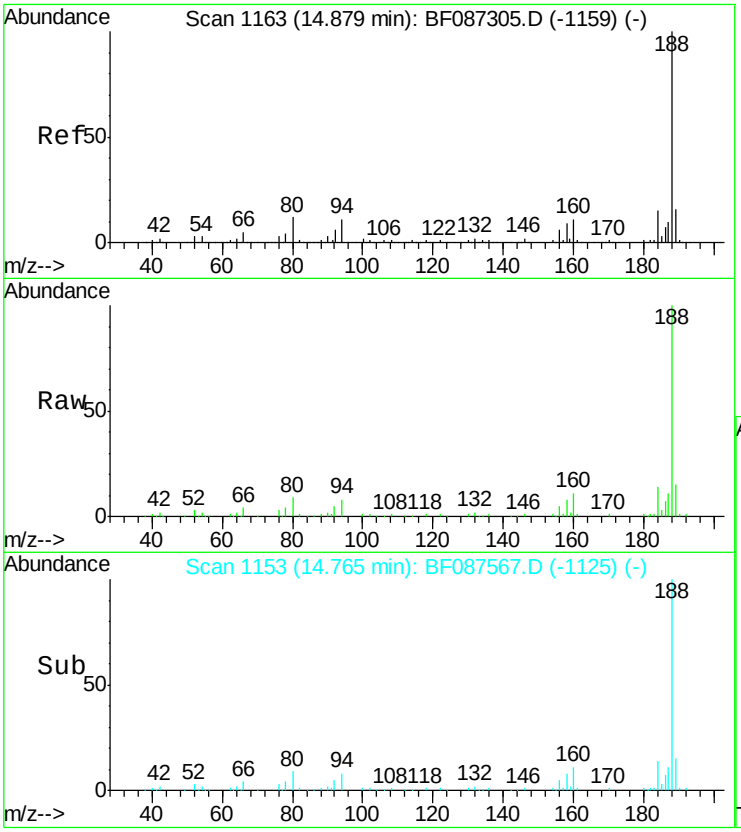


#44
2-Fluorobiphenyl
Concen: 92.54 ng
RT: 11.28 min Scan# 848
Delta R.T. -0.01 min
Lab File: BF087567.D
Acq: 31 May 2016 1:02

Tgt Ion:172 Resp: 1392297

Ion	Ratio	Lower	Upper
172	100		
171	36.4	29.0	43.6
170	24.4	19.8	29.8



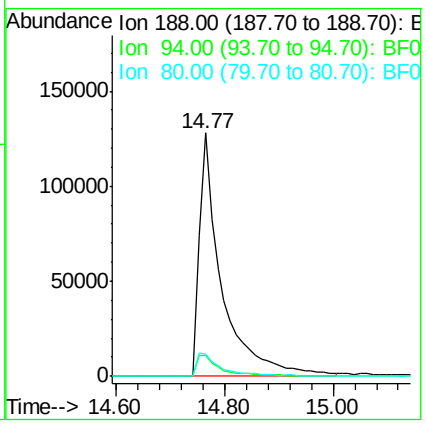


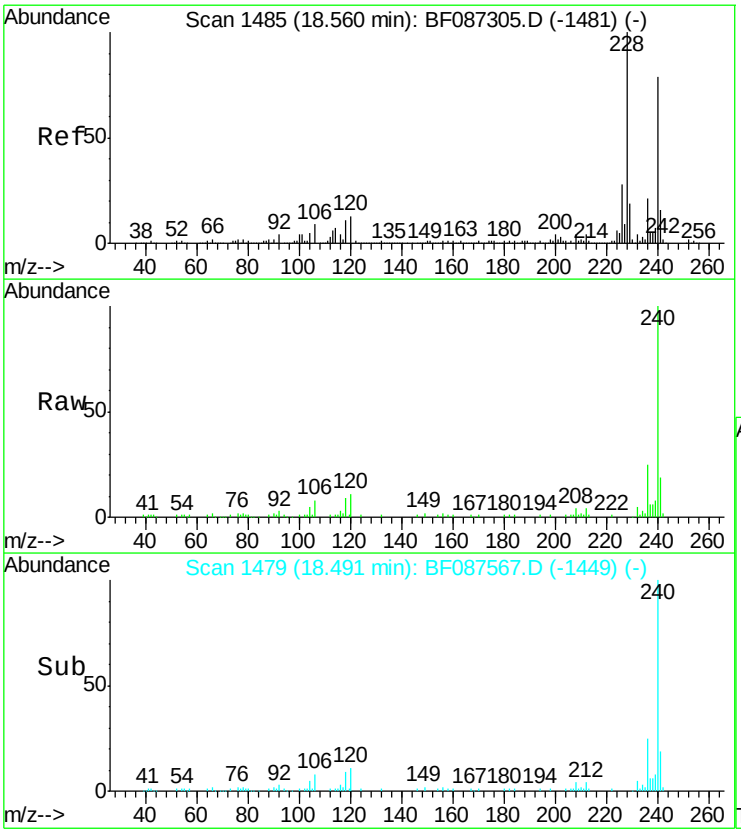
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 14.77 min Scan# 1153
Delta R.T. 0.02 min
Lab File: BF087567.D
Acq: 31 May 2016 1:02

Instrument :
BNA_F
ClientSampleId :
MW-17

Tgt Ion:188 Resp: 363677

Ion	Ratio	Lower	Upper
188	100		
94	8.5	6.8	10.2
80	9.2	7.1	10.7

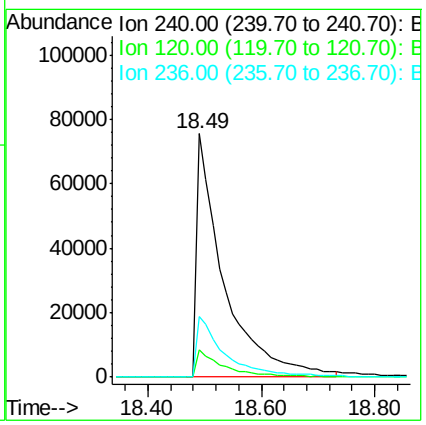


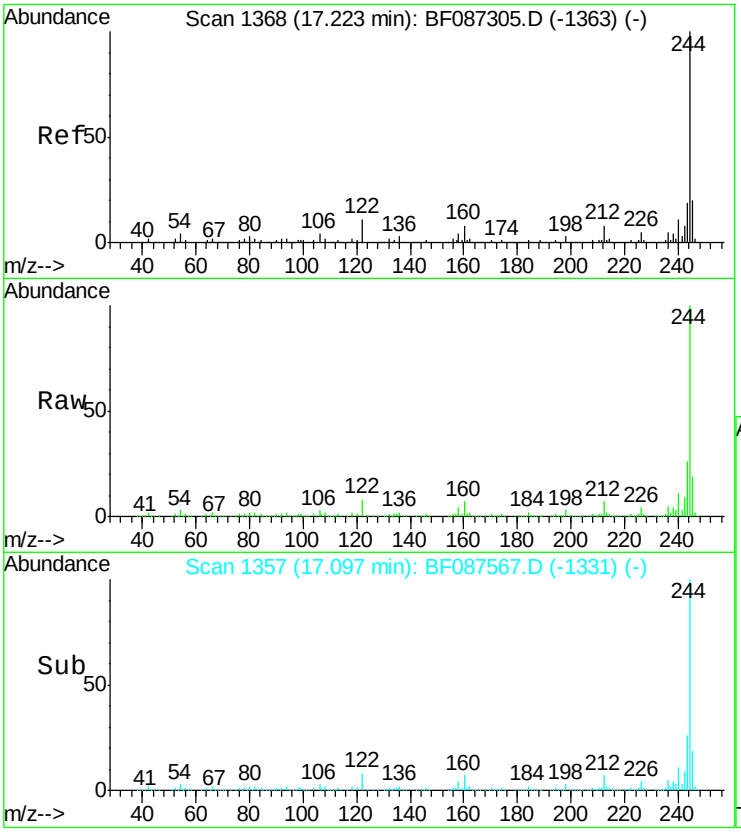


#75
Chrysene-d12
Concen: 20.00 ng
RT: 18.49 min Scan# 1479
Delta R.T. 0.05 min
Lab File: BF087567.D
Acq: 31 May 2016 1:02

Tgt Ion:240 Resp: 247516

Ion	Ratio	Lower	Upper
240	100		
120	11.3	11.2	16.8
236	25.1	21.2	31.8



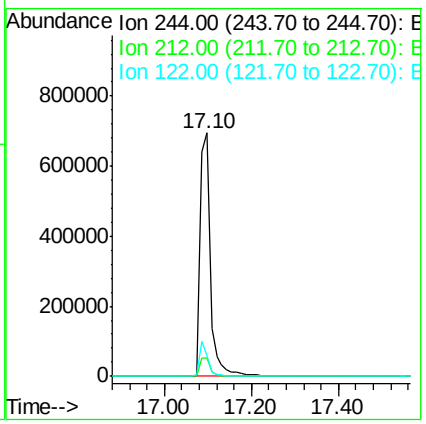


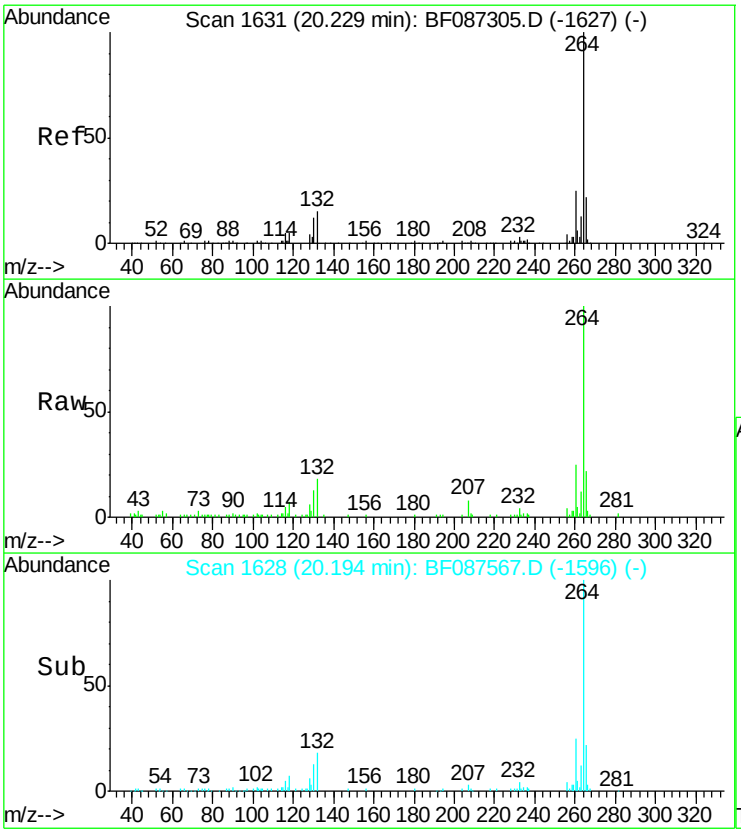
#78
Terphenyl-d14
Concen: 96.82 ng
RT: 17.10 min Scan# 1357
Delta R.T. 0.00 min
Lab File: BF087567.D
Acq: 31 May 2016 1:02

Instrument :
BNA_F
ClientSampleId :
MW-17

Tgt Ion:244 Resp: 1127181

Ion	Ratio	Lower	Upper
244	100		
212	7.4	6.2	9.2
122	8.4	12.0	18.0#





#86
Perylene-d12
Concen: 20.00 ng
RT: 20.19 min Scan# 1628
Delta R.T. 0.07 min
Lab File: BF087567.D
Acq: 31 May 2016 1:02

Tgt Ion:264 Resp: 201595

Ion	Ratio	Lower	Upper
264	100		
260	24.7	19.5	29.3
265	22.0	17.3	25.9