Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA F\DATA\BF081017\
Data File : BF097588.D
Acq On : 11 Aug 2017 5:59
Operator : SJ/JU
Sample : I4646-04DL 5X
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : E2-L8-BASE

Quant Time: Aug 11 07:20:02 2017
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF072517.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Aug 07 16:02:51 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.39	152	110737	20.00	ng		-0.02
21) Naphthalene-d8	7.67	136	434560	20.00	ng		-0.02
38) Acenaphthene-d10	9.42	164	156268	20.00	ng		-0.02
63) Phenanthrene-d10	10.89	188	209403	20.00	ng		-0.02
75) Chrysene-d12	13.52	240	209172	20.00	ng		-0.02
86) Perylene-d12	14.86	264	162369	20.00	ng		-0.01
System Monitoring Compounds							
5) 2-Fluorophenol	5.00	112	108648	14.79	ng		0.00
7) Phenol-d6	6.08	99	151325	18.04	ng		0.00
23) Nitrobenzene-d5	6.97	82	86025	11.61	ng		-0.02
41) 2,4,6-Tribromophenol	10.21	330	15312	12.40	ng		-0.02
44) 2-Fluorobiphenyl	8.75	172	121784	13.23	ng		-0.02
78) Terphenyl-d14	12.47	244	67518	6.58	ng		-0.03
Target Compounds							Qvalue
6) Aniline	6.14	93	25759	2.44	ng	#	53
11) bis(2-Chloroethyl)ether	6.14	93	25759	3.27	ng		89
25) Isophorone	6.97	82	86025	5.93	ng	#	67
31) Naphthalene	7.70	128	58577	2.86	ng		99
49) Dimethylphthalate	9.16	163	32411	2.73	ng	#	98
50) 2,6-Dinitrotoluene	9.42	165	20982	8.34	ng	#	36
67) Hexachlorobenzene	10.52	284	21517	9.18	ng	#	89
70) Phenanthrene	10.92	178	53455	4.76	ng		99
74) Fluoranthene	12.10	202	31838	2.90	ng		95
77) Pyrene	12.32	202	37246	2.18	ng		98

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

Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA F\DATA\BF081017\
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Acq On : 11 Aug 2017 5:59
Operator : SJ/JU
Sample : I4646-04DL 5X
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
E2-L8-BASE

Quant Time: Aug 11 07:20:02 2017
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF072517.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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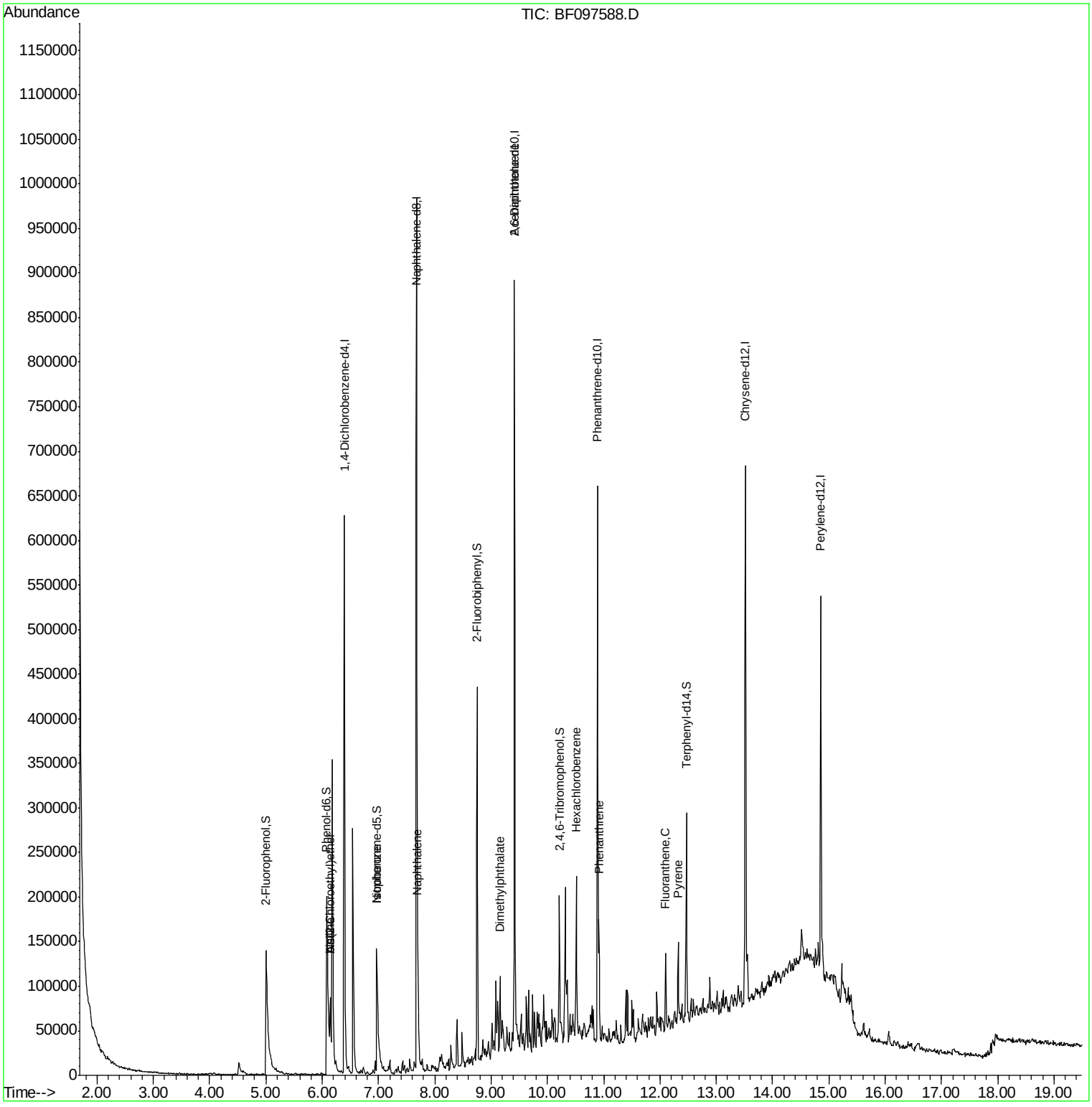
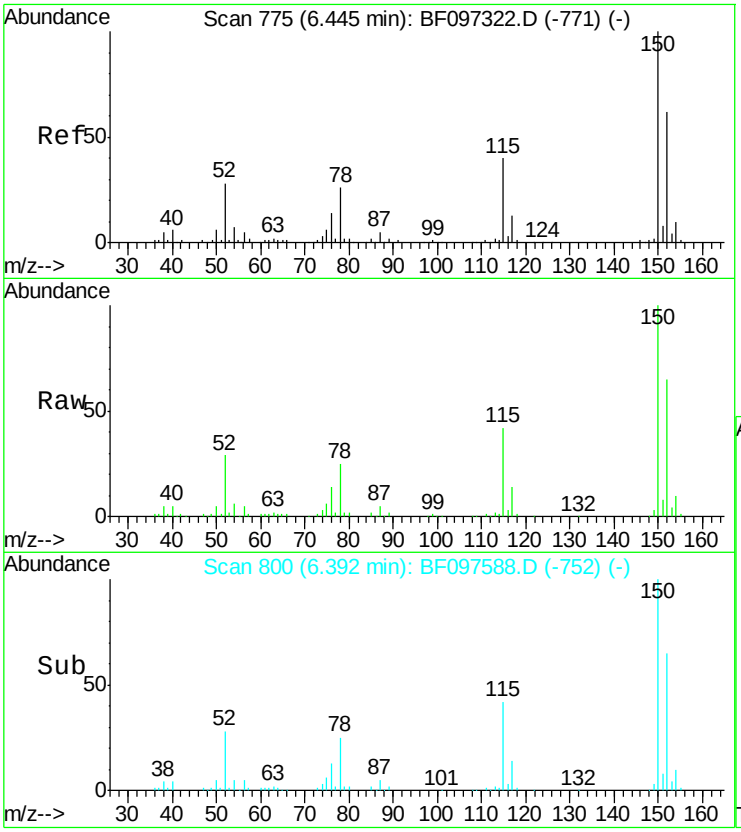


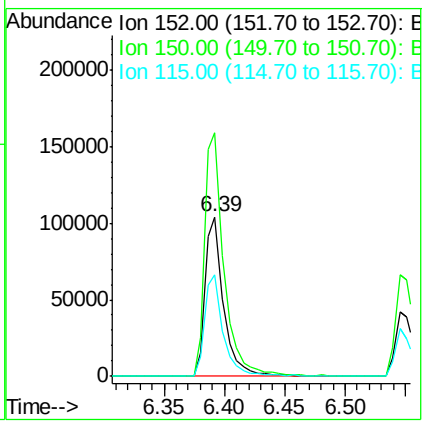


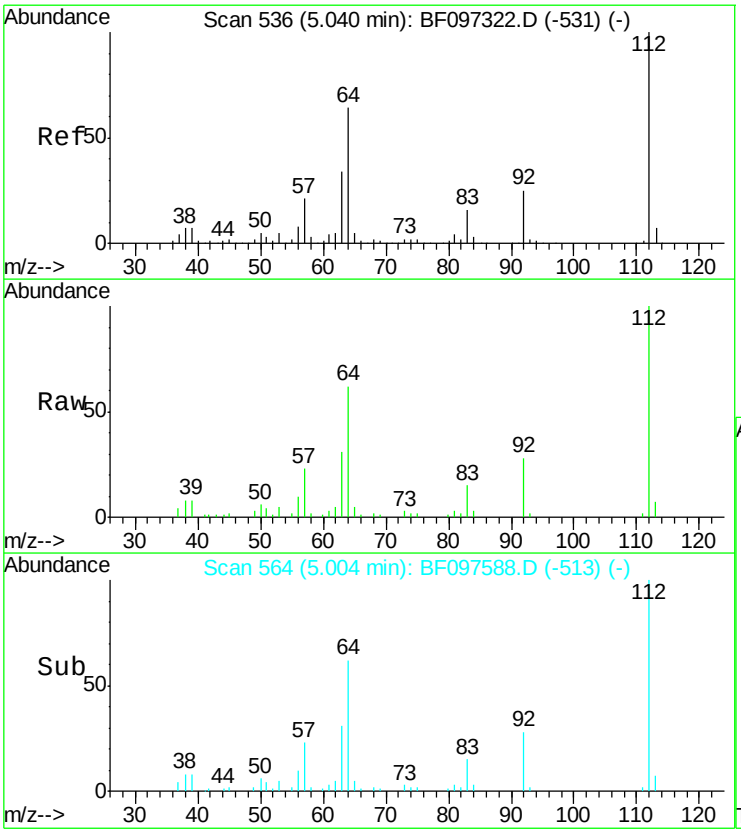
#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.39 min Scan# 800
Delta R.T. -0.02 min
Lab File: BF097588.D
Acq: 11 Aug 2017 5:59

Instrument :
BNA_F
ClientSampleId :
E2-L8-BASE

Tgt Ion:152 Resp: 110737

Ion	Ratio	Lower	Upper
152	100		
150	152.9	126.2	189.2
115	63.8	52.2	78.2

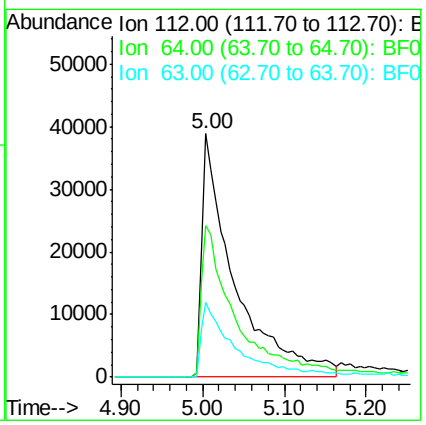


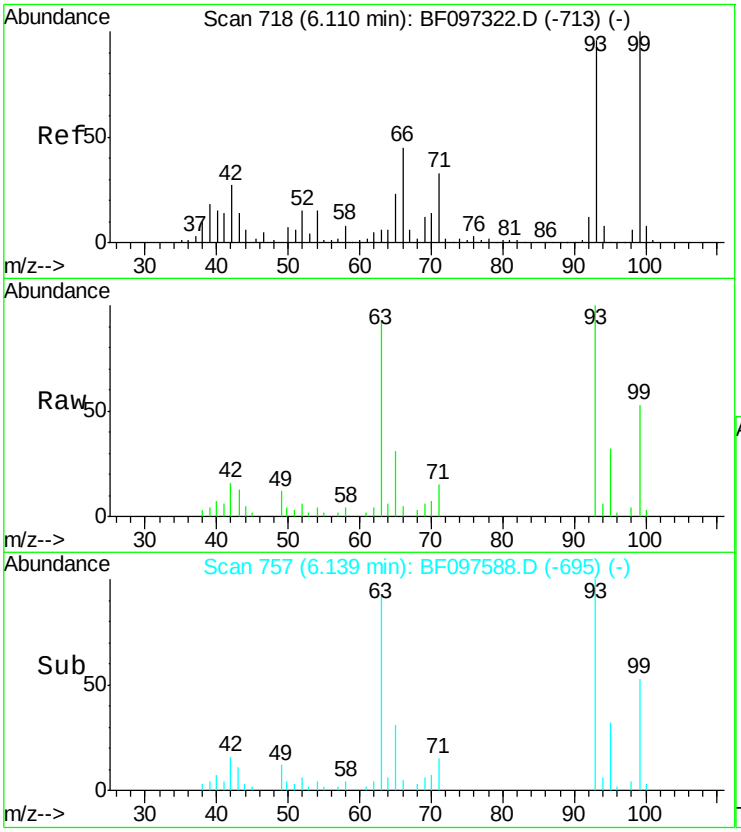


#5
2-Fluorophenol
Concen: 14.79 ng
RT: 5.00 min Scan# 564
Delta R.T. -0.00 min
Lab File: BF097588.D
Acq: 11 Aug 2017 5:59

Tgt Ion:112 Resp: 108648

Ion	Ratio	Lower	Upper
112	100		
64	62.0	46.0	69.0
63	30.6	23.4	35.0



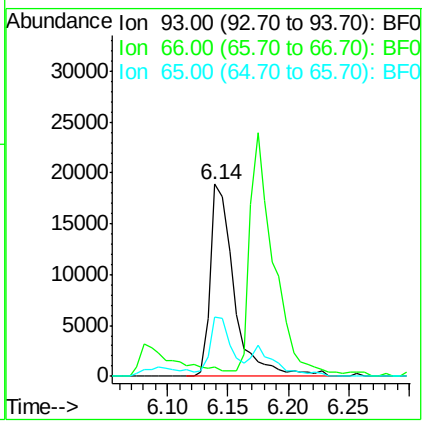


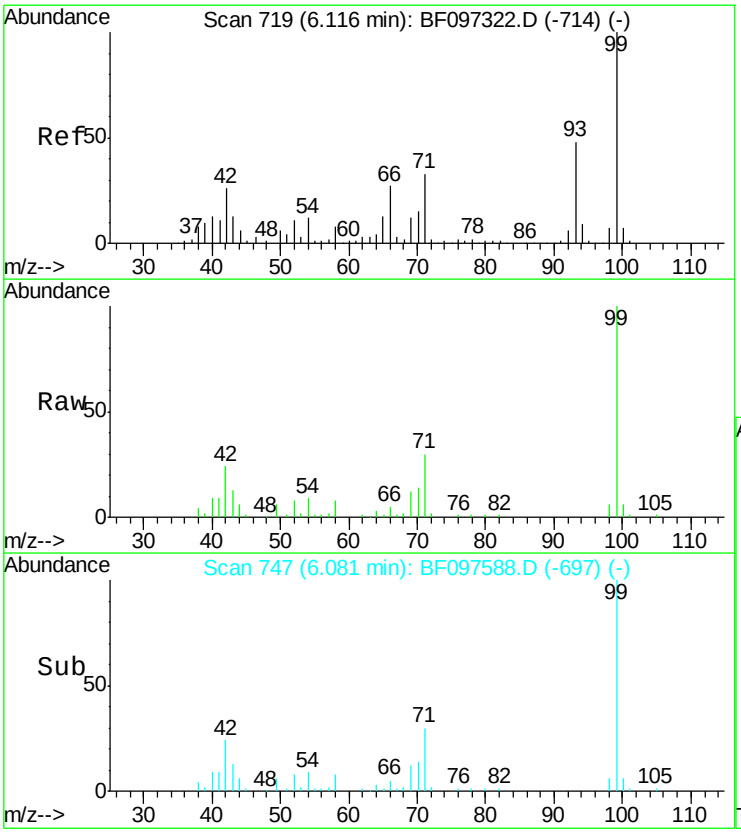
#6
Aniline
Concen: 2.44 ng
RT: 6.14 min Scan# 757
Delta R.T. 0.06 min
Lab File: BF097588.D
Acq: 11 Aug 2017 5:59

Instrument :
BNA_F
ClientSampleId :
E2-L8-BASE

Tgt Ion: 93 Resp: 25759

Ion	Ratio	Lower	Upper
93	100		
66	4.7	32.9	49.3#
65	30.7	16.0	24.0#

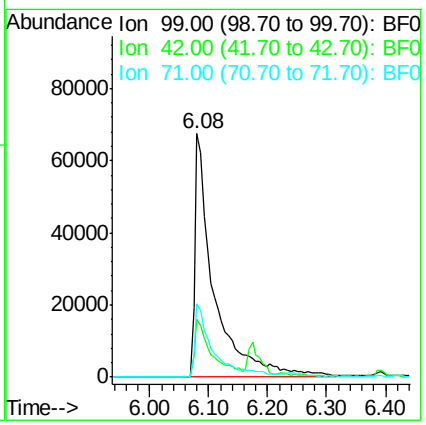


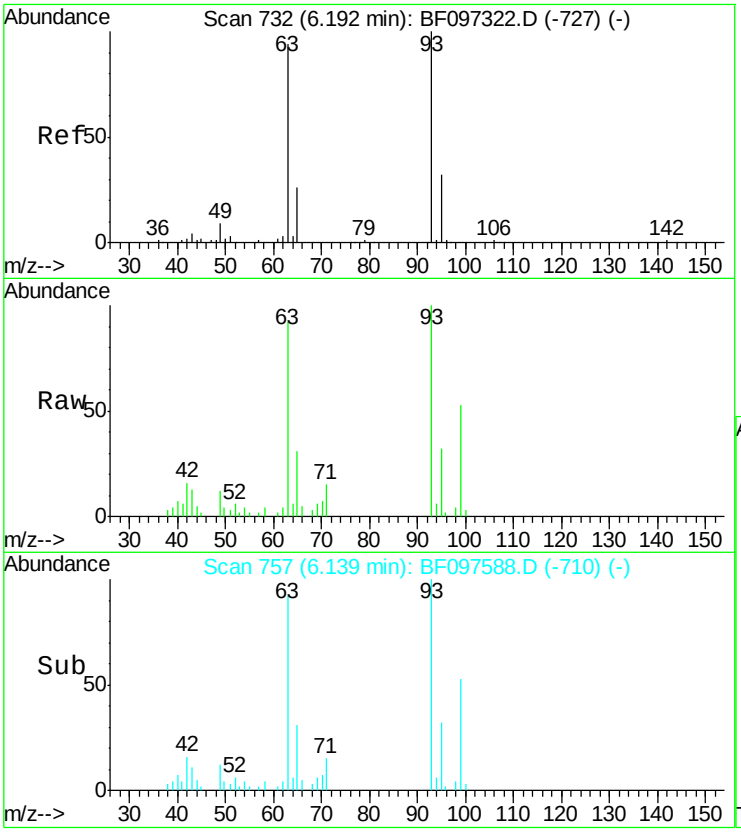


#7
Phenol-d6
Concen: 18.04 ng
RT: 6.08 min Scan# 747
Delta R.T. -0.01 min
Lab File: BF097588.D
Acq: 11 Aug 2017 5:59

Tgt Ion: 99 Resp: 151325

Ion	Ratio	Lower	Upper
99	100		
42	24.0	13.5	20.3#
71	30.0	24.5	36.7



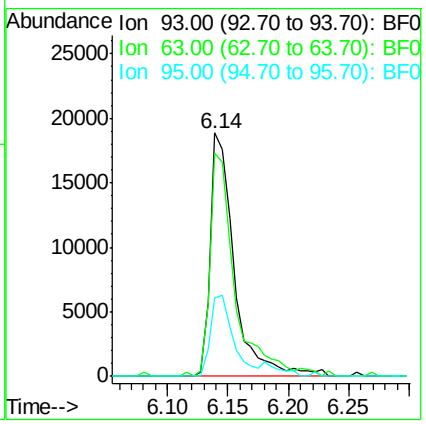


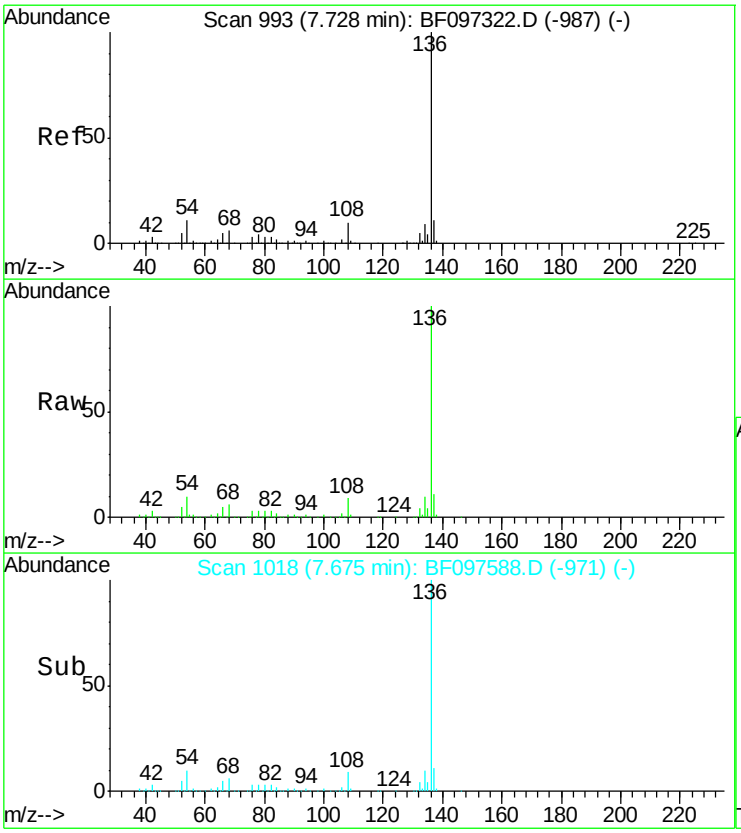
#11
bis(2-Chloroethyl)ether
Concen: 3.27 ng
RT: 6.14 min Scan# 757
Delta R.T. -0.02 min
Lab File: BF097588.D
Acq: 11 Aug 2017 5:59

Instrument :
BNA_F
ClientSampleId :
E2-L8-BASE

Tgt Ion: 93 Resp: 25759

Ion	Ratio	Lower	Upper
93	100		
63	91.9	59.2	99.2
95	32.0	12.8	52.8

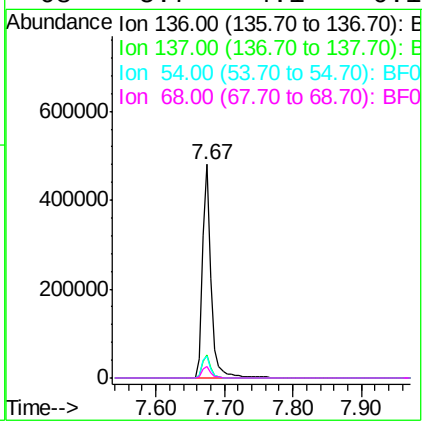


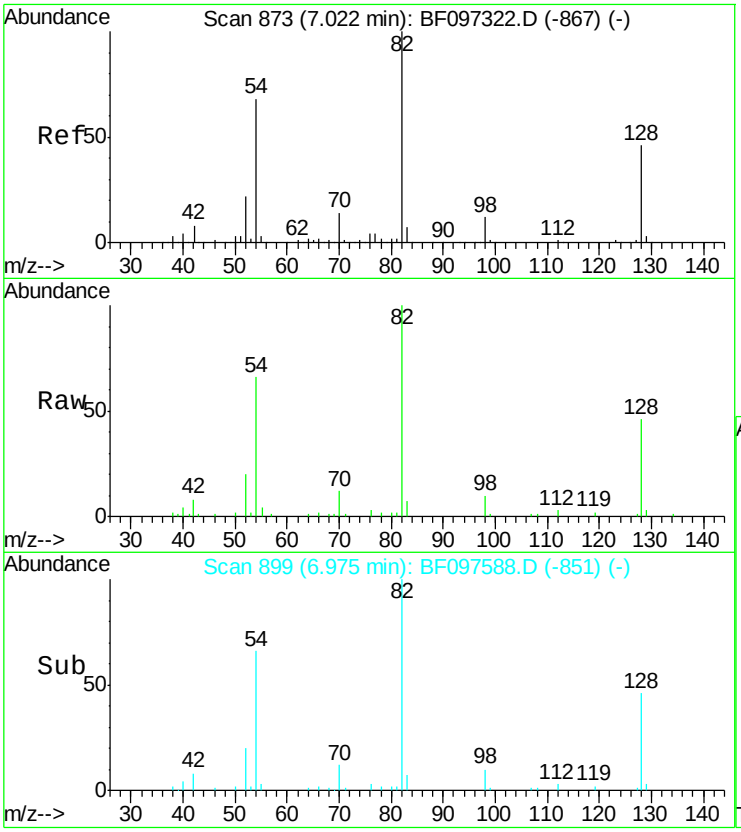


#21
Naphthalene-d8
Concen: 20.00 ng
RT: 7.67 min Scan# 1018
Delta R.T. -0.02 min
Lab File: BF097588.D
Acq: 11 Aug 2017 5:59

Tgt Ion:136 Resp: 434560

Ion	Ratio	Lower	Upper
136	100		
137	11.0	8.5	12.7
54	10.2	4.9	7.3#
68	5.7	4.1	6.1



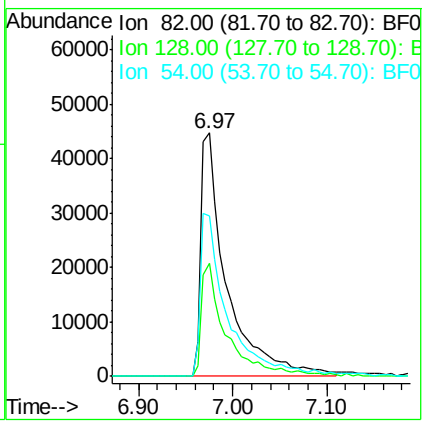


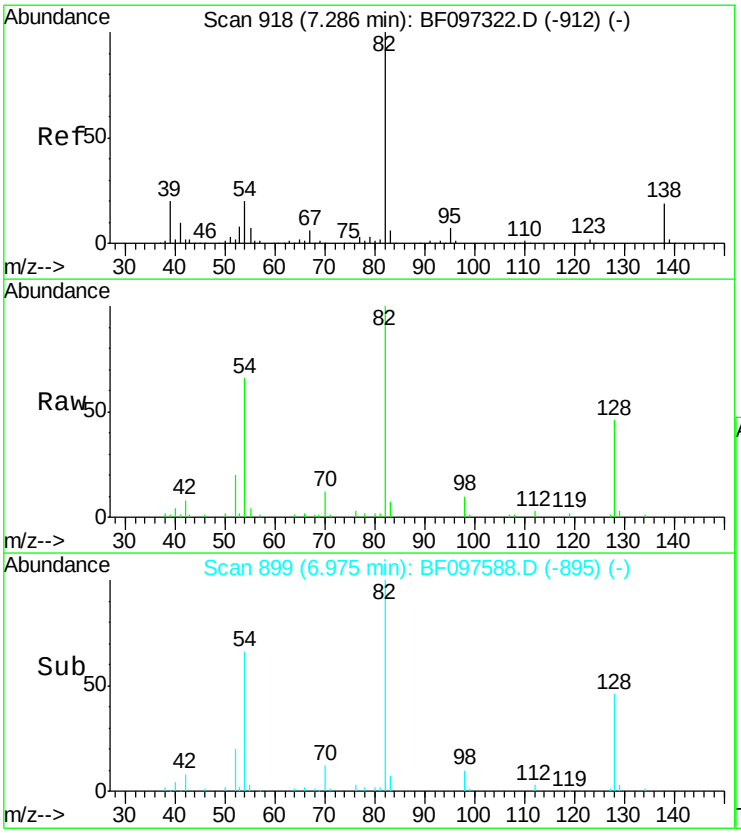
#23
Nitrobenzene-d5
Concen: 11.61 ng
RT: 6.97 min Scan# 899
Delta R.T. -0.02 min
Lab File: BF097588.D
Acq: 11 Aug 2017 5:59

Instrument :
BNA_F
ClientSampleId :
E2-L8-BASE

Tgt Ion: 82 Resp: 86025

Ion	Ratio	Lower	Upper
82	100		
128	46.4	34.0	51.0
54	65.7	42.2	63.2#

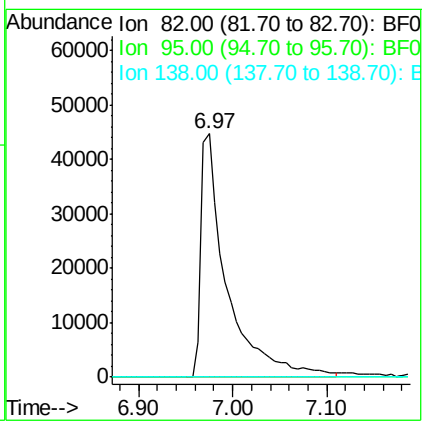


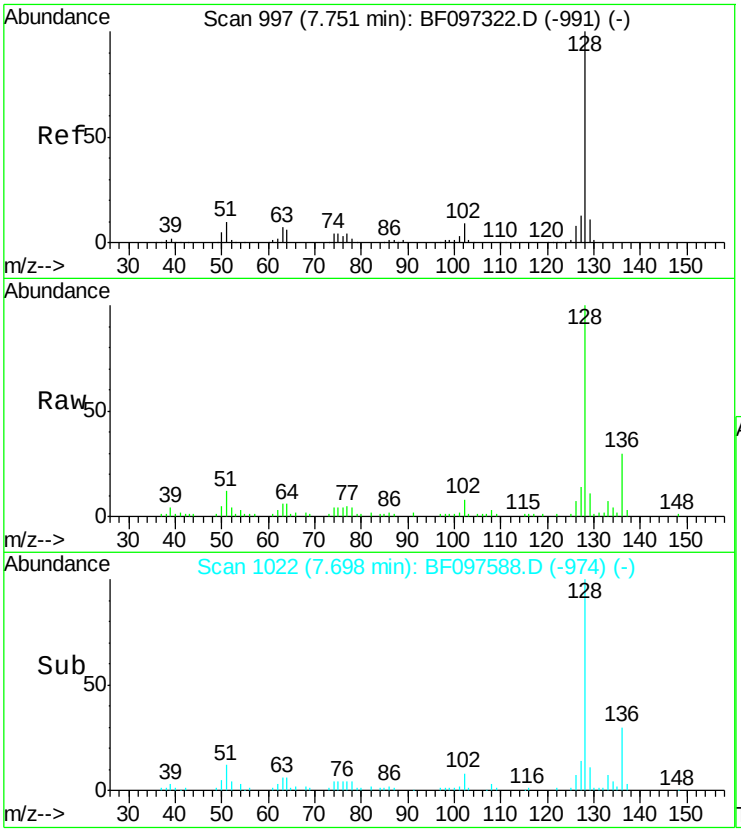


#25
Isophorone
Concen: 5.93 ng
RT: 6.97 min Scan# 899
Delta R.T. -0.28 min
Lab File: BF097588.D
Acq: 11 Aug 2017 5:59

Tgt Ion: 82 Resp: 86025

Ion	Ratio	Lower	Upper
82	100		
95	0.0	5.3	7.9#
138	0.0	13.1	19.7#



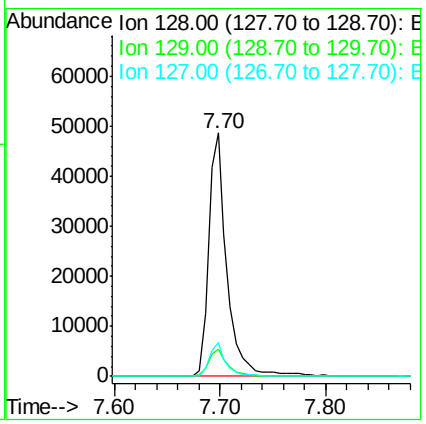


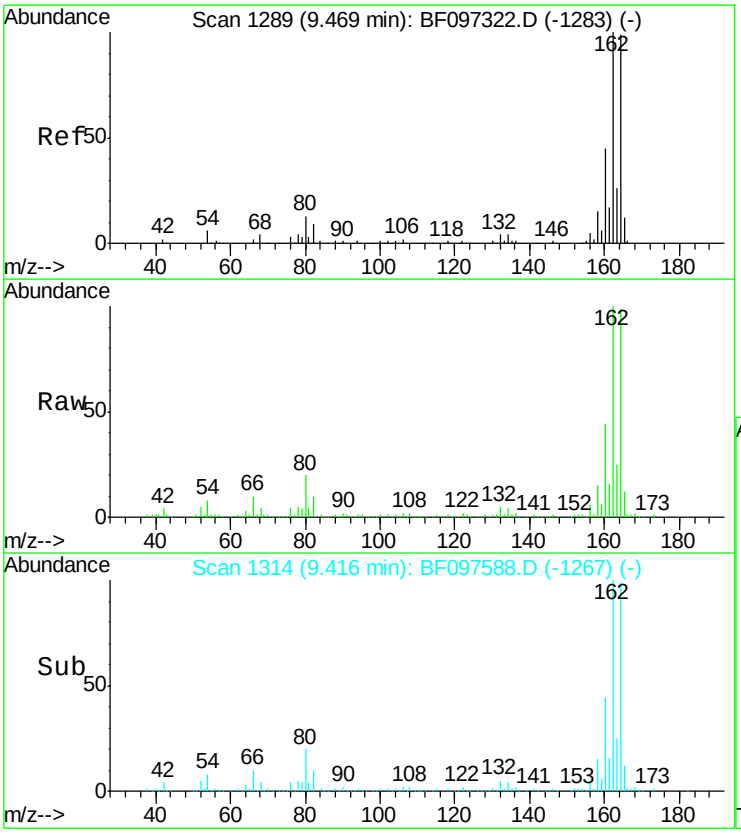
#31
Naphthalene
Concen: 2.86 ng
RT: 7.70 min Scan# 1022
Delta R.T. -0.02 min
Lab File: BF097588.D
Acq: 11 Aug 2017 5:59

Instrument :
BNA_F
ClientSampleId :
E2-L8-BASE

Tgt Ion:128 Resp: 58577

Ion	Ratio	Lower	Upper
128	100		
129	11.4	9.0	13.6
127	14.0	10.8	16.2

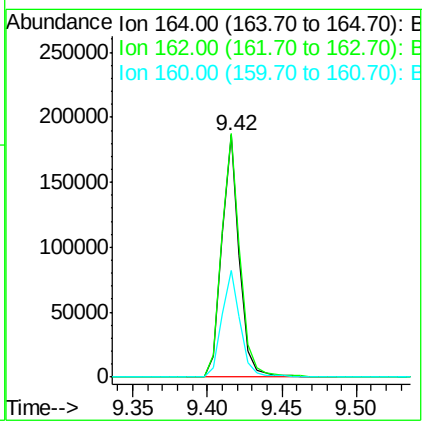


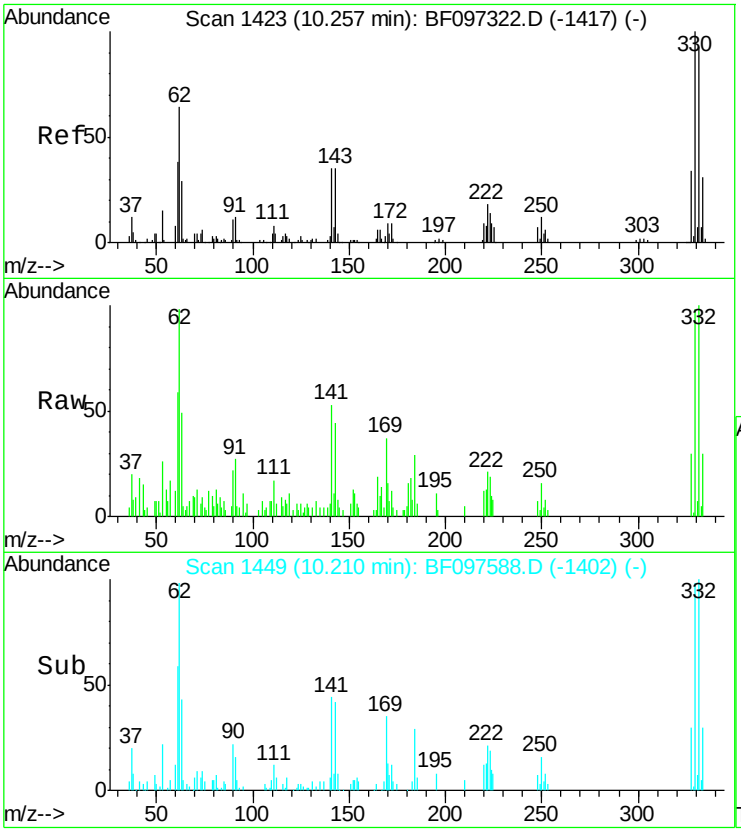


#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.42 min Scan# 1314
Delta R.T. -0.02 min
Lab File: BF097588.D
Acq: 11 Aug 2017 5:59

Tgt Ion:164 Resp: 156268

Ion	Ratio	Lower	Upper
164	100		
162	100.5	82.6	123.8
160	44.1	36.2	54.2



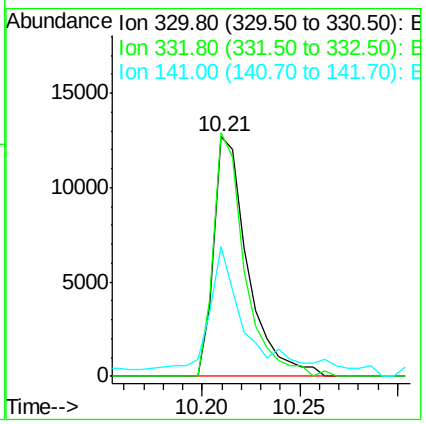


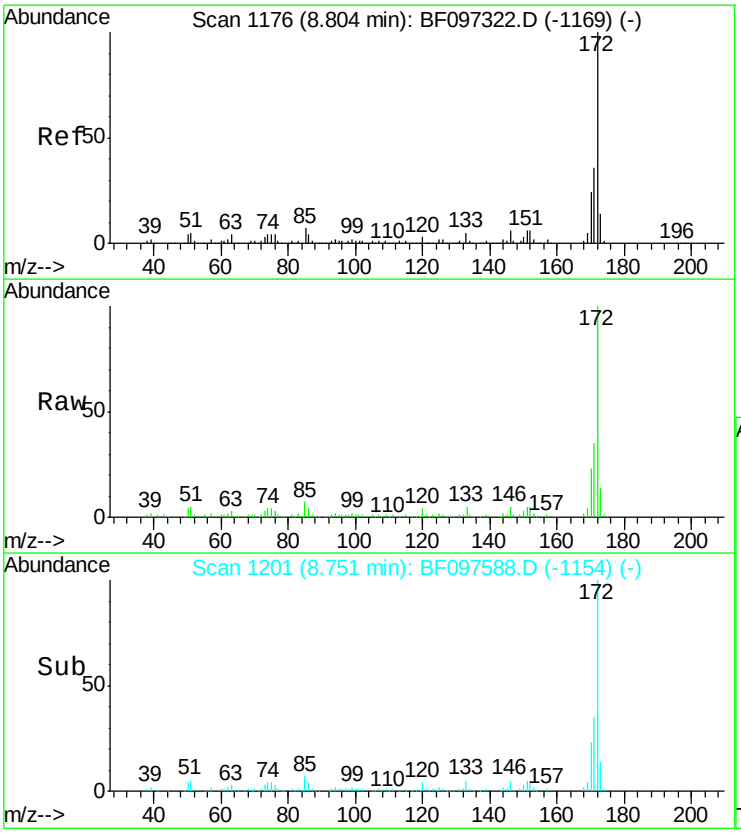
#41
2,4,6-Tribromophenol
Concen: 12.40 ng
RT: 10.21 min Scan# 1449
Delta R.T. -0.02 min
Lab File: BF097588.D
Acq: 11 Aug 2017 5:59

Instrument :
BNA_F
ClientSampleId :
E2-L8-BASE

Tgt Ion:330 Resp: 15312

Ion	Ratio	Lower	Upper
330	100		
332	93.7	76.6	115.0
141	68.1	31.4	47.2#

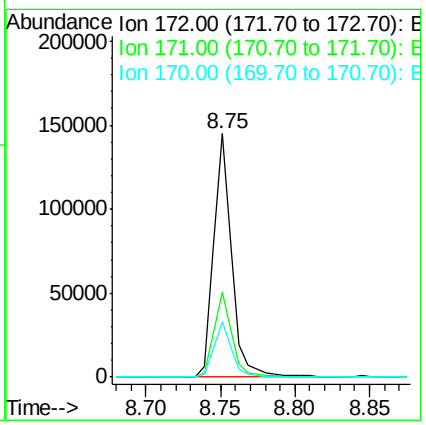


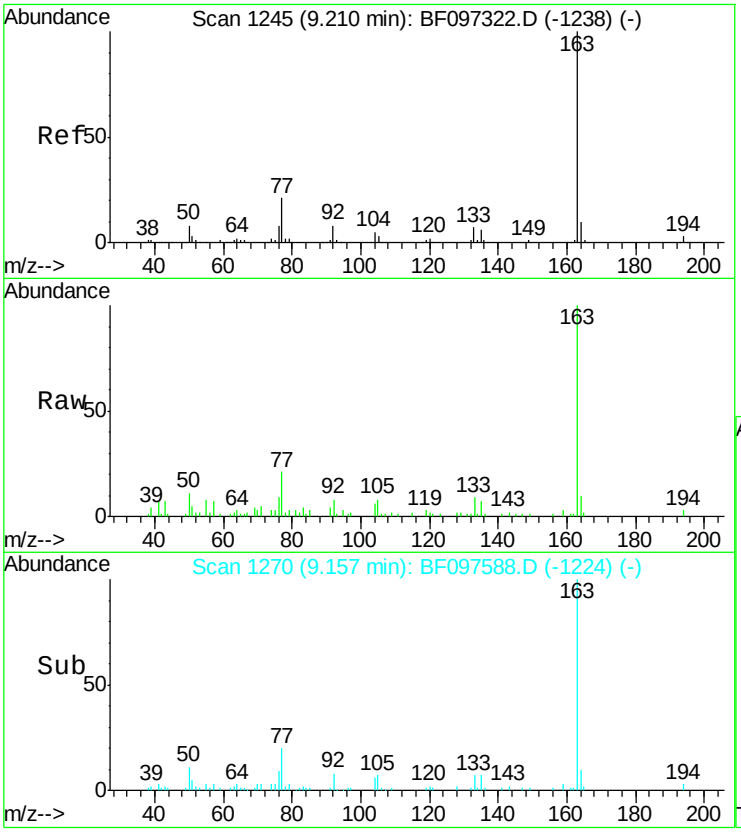


#44
2-Fluorobiphenyl
Concen: 13.23 ng
RT: 8.75 min Scan# 1201
Delta R.T. -0.02 min
Lab File: BF097588.D
Acq: 11 Aug 2017 5:59

Tgt Ion:172 Resp: 121784

Ion	Ratio	Lower	Upper
172	100		
171	34.9	29.6	44.4
170	22.7	19.8	29.8



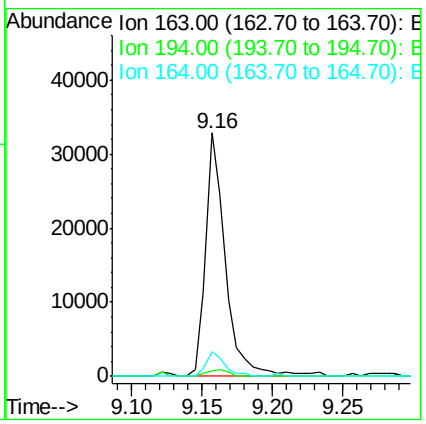


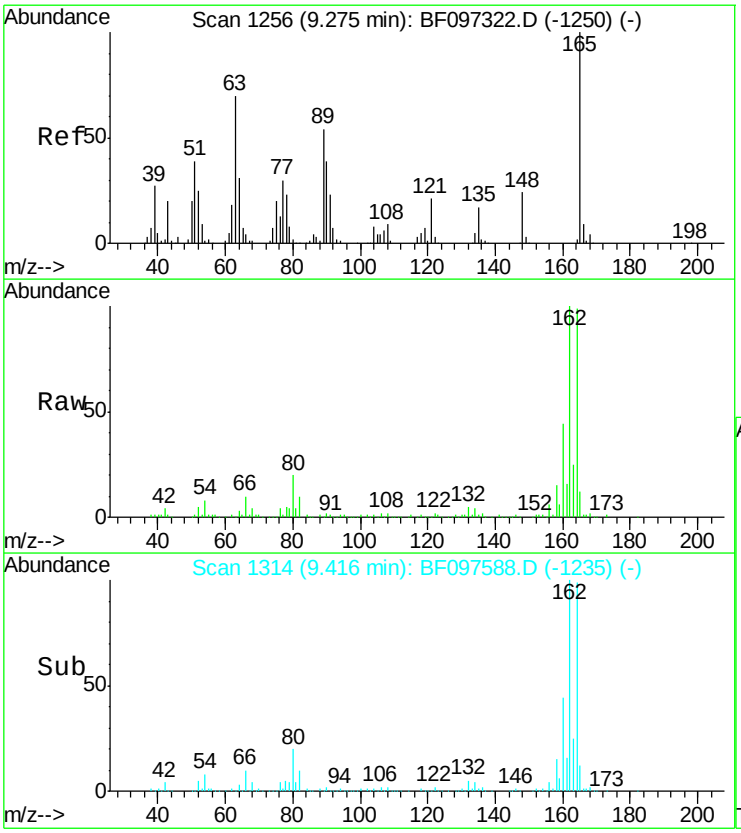
#49
Dimethylphthalate
Concen: 2.73 ng
RT: 9.16 min Scan# 1270
Delta R.T. -0.03 min
Lab File: BF097588.D
Acq: 11 Aug 2017 5:59

Instrument :
BNA_F
ClientSampleId :
E2-L8-BASE

Tgt Ion:163 Resp: 32411

Ion	Ratio	Lower	Upper
163	100		
194	2.5	2.6	4.0#
164	9.9	8.4	12.6

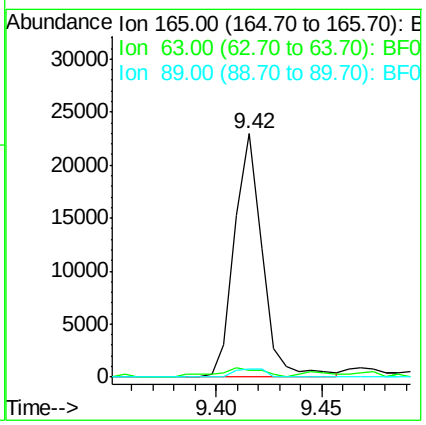


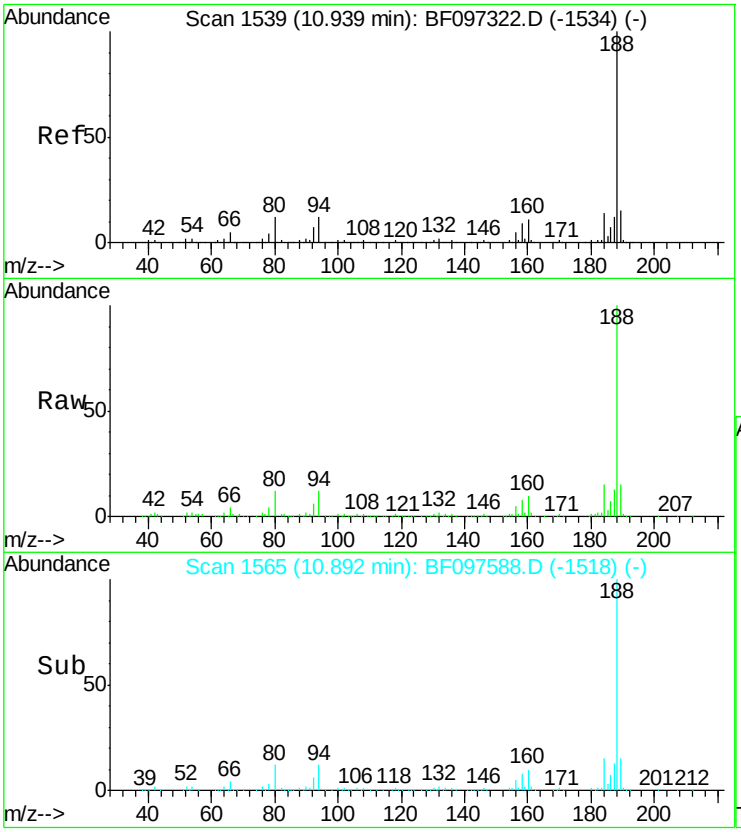


#50
2,6-Dinitrotoluene
Concen: 8.34 ng
RT: 9.42 min Scan# 1314
Delta R.T. 0.16 min
Lab File: BF097588.D
Acq: 11 Aug 2017 5:59

Tgt Ion:165 Resp: 20982

Ion	Ratio	Lower	Upper
165	100		
63	2.8	34.3	51.5#
89	3.3	37.1	55.7#



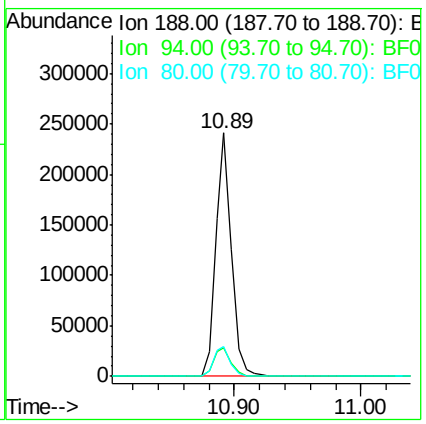


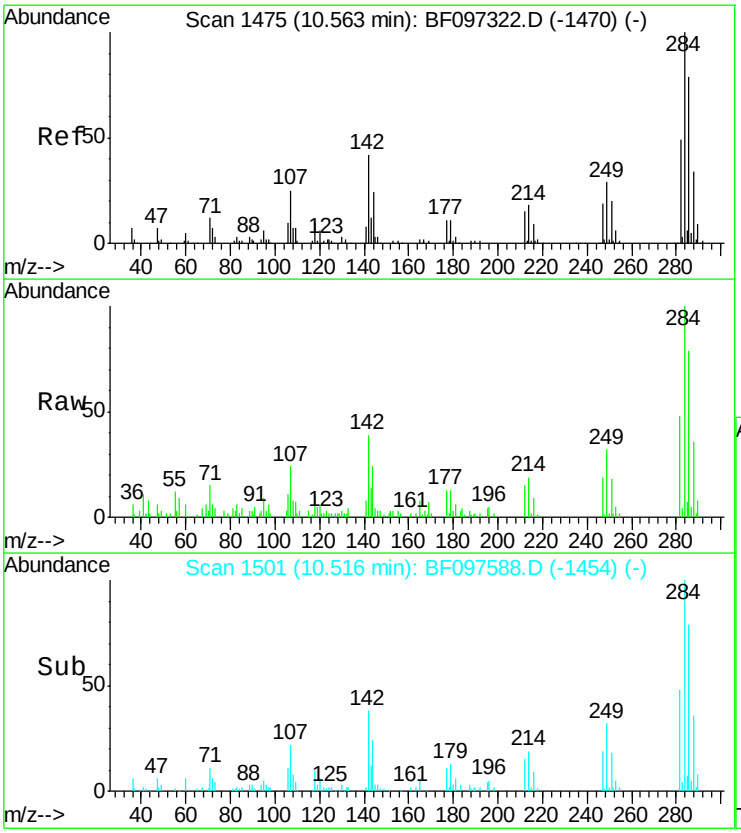
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 10.89 min Scan# 1565
Delta R.T. -0.02 min
Lab File: BF097588.D
Acq: 11 Aug 2017 5:59

Instrument :
BNA_F
ClientSampleId :
E2-L8-BASE

Tgt Ion:188 Resp: 209403

Ion	Ratio	Lower	Upper
188	100		
94	11.8	9.4	14.2
80	12.3	10.2	15.2

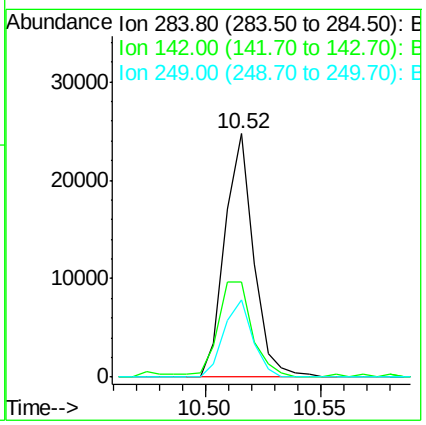


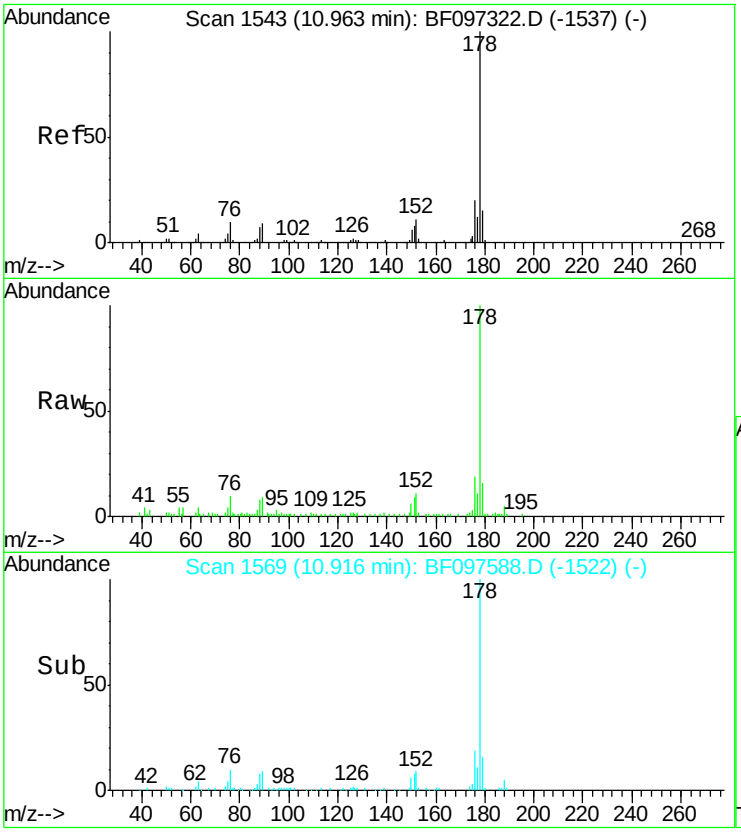


#67
Hexachlorobenzene
Concen: 9.18 ng
RT: 10.52 min Scan# 1501
Delta R.T. -0.02 min
Lab File: BF097588.D
Acq: 11 Aug 2017 5:59

Tgt Ion:284 Resp: 21517

Ion	Ratio	Lower	Upper
284	100		
142	39.2	22.8	34.2#
249	31.5	24.0	36.0



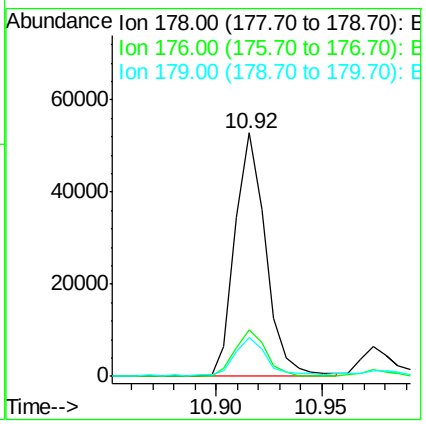


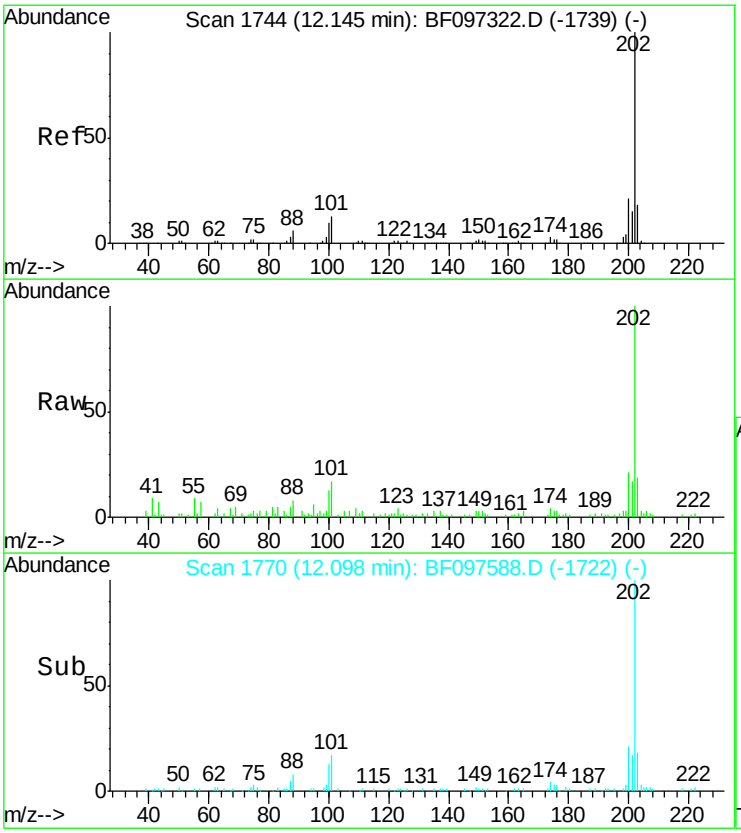
#70
Phenanthrene
Concen: 4.76 ng
RT: 10.92 min Scan# 1569
Delta R.T. -0.02 min
Lab File: BF097588.D
Acq: 11 Aug 2017 5:59

Instrument :
BNA_F
ClientSampleId :
E2-L8-BASE

Tgt Ion:178 Resp: 53455

Ion	Ratio	Lower	Upper
178	100		
176	19.3	16.2	24.4
179	16.0	12.6	19.0

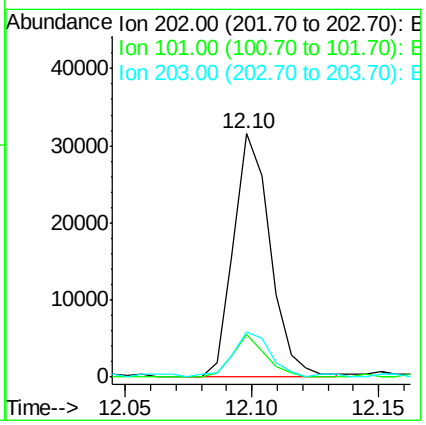


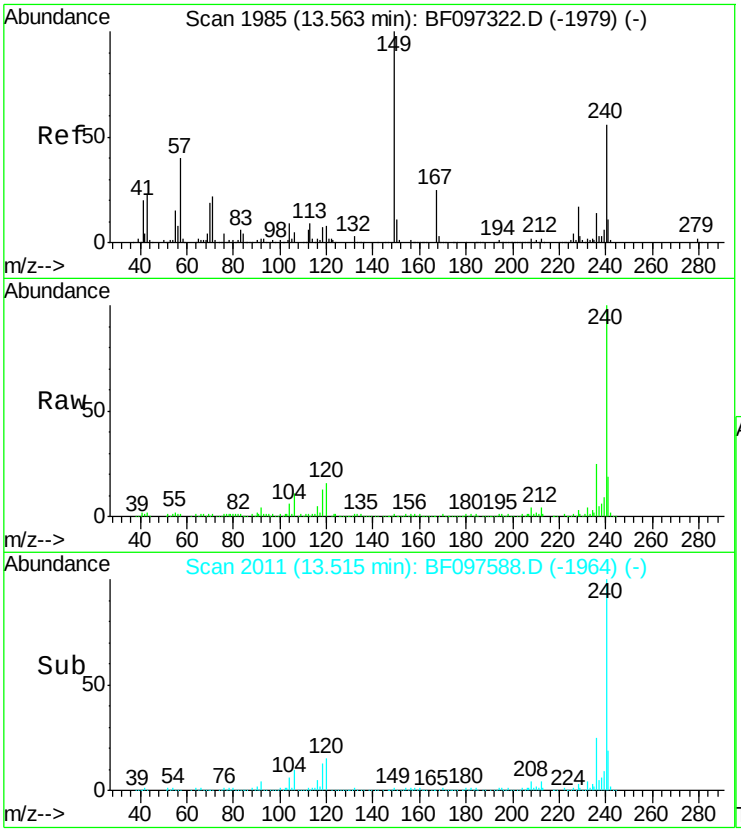


#74
Fluoranthene
Concen: 2.90 ng
RT: 12.10 min Scan# 1770
Delta R.T. -0.02 min
Lab File: BF097588.D
Acq: 11 Aug 2017 5:59

Tgt Ion:202 Resp: 31838

Ion	Ratio	Lower	Upper
202	100		
101	17.3	0.0	33.2
203	18.5	0.0	38.1



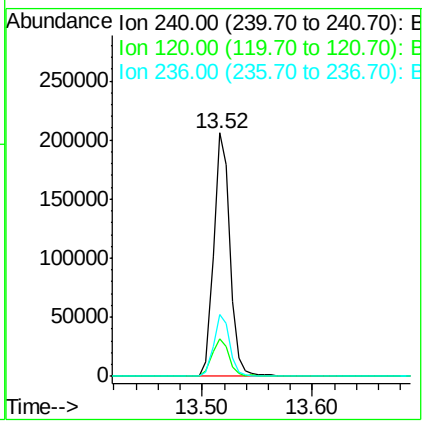


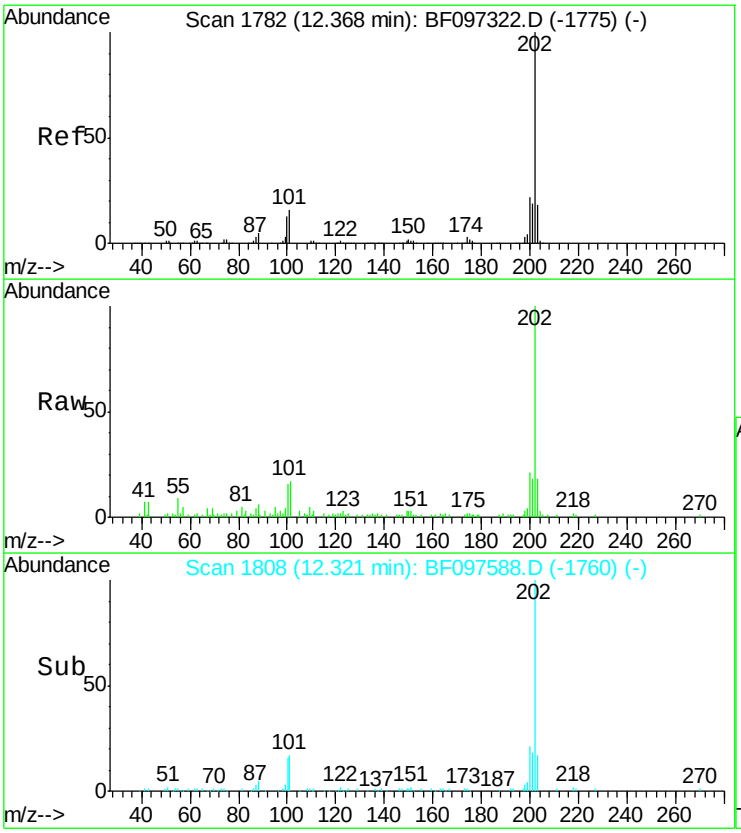
#75
Chrysene-d12
Concen: 20.00 ng
RT: 13.52 min Scan# 2011
Delta R.T. -0.02 min
Lab File: BF097588.D
Acq: 11 Aug 2017 5:59

Instrument :
BNA_F
ClientSampleId :
E2-L8-BASE

Tgt Ion:240 Resp: 209172

Ion	Ratio	Lower	Upper
240	100		
120	15.5	5.8	8.8#
236	25.4	20.5	30.7

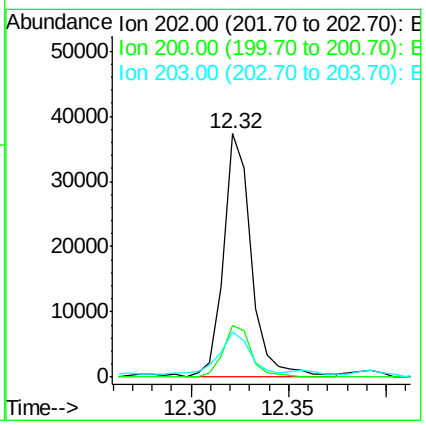


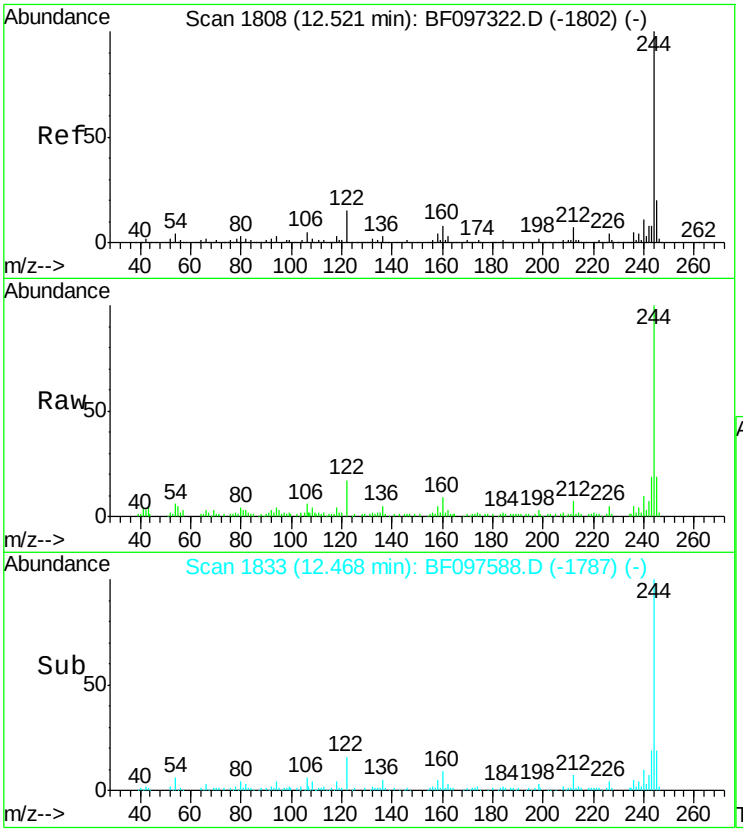


#77
Pyrene
Concen: 2.18 ng
RT: 12.32 min Scan# 1808
Delta R.T. -0.02 min
Lab File: BF097588.D
Acq: 11 Aug 2017 5:59

Tgt Ion:202 Resp: 37246

Ion	Ratio	Lower	Upper
202	100		
200	21.0	17.6	26.4
203	18.5	14.4	21.6



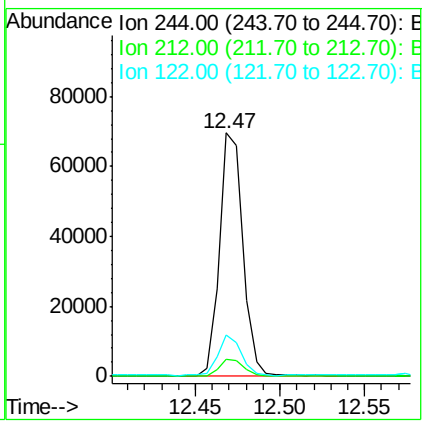


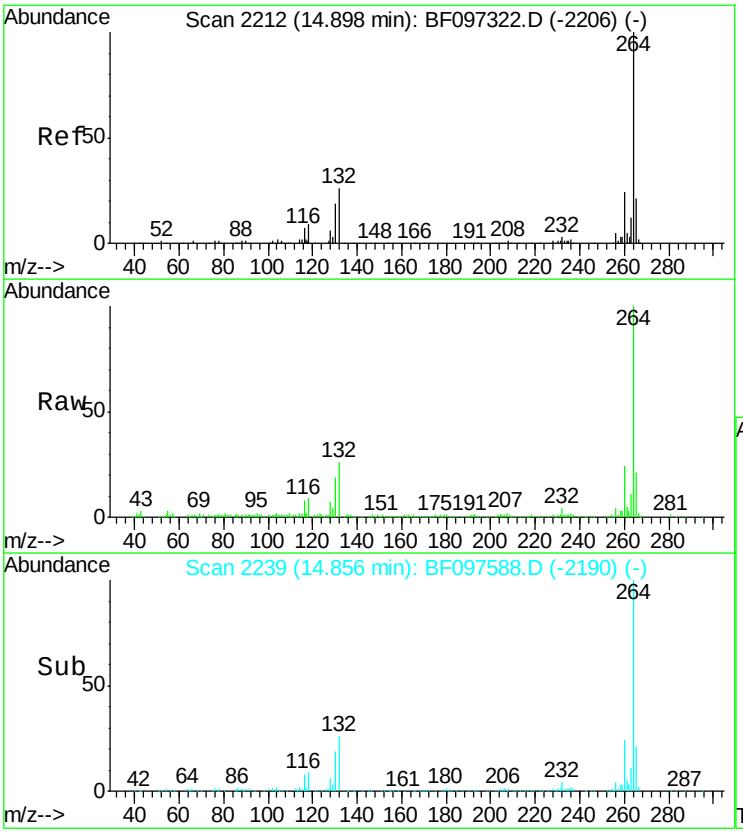
#78
Terphenyl-d14
Concen: 6.58 ng
RT: 12.47 min Scan# 1833
Delta R.T. -0.03 min
Lab File: BF097588.D
Acq: 11 Aug 2017 5:59

Instrument :
BNA_F
ClientSampleId :
E2-L8-BASE

Tgt Ion:244 Resp: 67518

Ion	Ratio	Lower	Upper
244	100		
212	7.1	6.0	9.0
122	17.1	10.3	15.5#





#86
Perylene-d12
Concen: 20.00 ng
RT: 14.86 min Scan# 2239
Delta R.T. -0.01 min
Lab File: BF097588.D
Acq: 11 Aug 2017 5:59

Tgt Ion:264 Resp: 162369

Ion	Ratio	Lower	Upper
264	100		
260	23.9	19.5	29.3
265	20.7	17.2	25.8