Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\Data\BF080517\
Data File : BF097415.D
Acq On : 5 Aug 2017 23:35
Operator : SJ/JU
Sample : I4564-01
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId :

Quant Time: Aug 06 05:19:02 2017
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF072517.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Aug 04 01:17:22 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.43	152	87237	20.00	ng	-0.07
21) Naphthalene-d8	7.71	136	319868	20.00	ng	-0.08
38) Acenaphthene-d10	9.45	164	107435	20.00	ng	-0.08
63) Phenanthrene-d10	10.92	188	182050	20.00	ng	-0.08
75) Chrysene-d12	13.54	240	164767	20.00	ng	-0.08
86) Perylene-d12	14.89	264	107682	20.00	ng	-0.09
System Monitoring Compounds						
5) 2-Fluorophenol	5.02	112	398197	68.81	ng	-0.08
7) Phenol-d6	6.10	99	444664	67.31	ng	-0.07
23) Nitrobenzene-d5	6.99	82	240658	44.14	ng	-0.08
41) 2,4,6-Tribromophenol	10.24	330	49085	57.83	ng	-0.08
44) 2-Fluorobiphenyl	8.79	172	386135	61.00	ng	-0.08
78) Terphenyl-d14	12.50	244	310381	38.41	ng	-0.08
Target Compounds						Qvalue
19) n-Nitroso-di-n-propylamine	6.99	70	30782	7.079	ng	# 80
25) Isophorone	6.99	82	235448	22.050	ng	# 67
49) Dimethylphthalate	9.19	163	91379	11.201	ng	99
56) 2,4-Dinitrotoluene	9.45	165	13687	6.881	ng	# 31

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

Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\Data\BF080517\
Data File : BF097415.D
Acq On : 5 Aug 2017 23:35
Operator : SJ/JU
Sample : I4564-01
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument :
BNA_F
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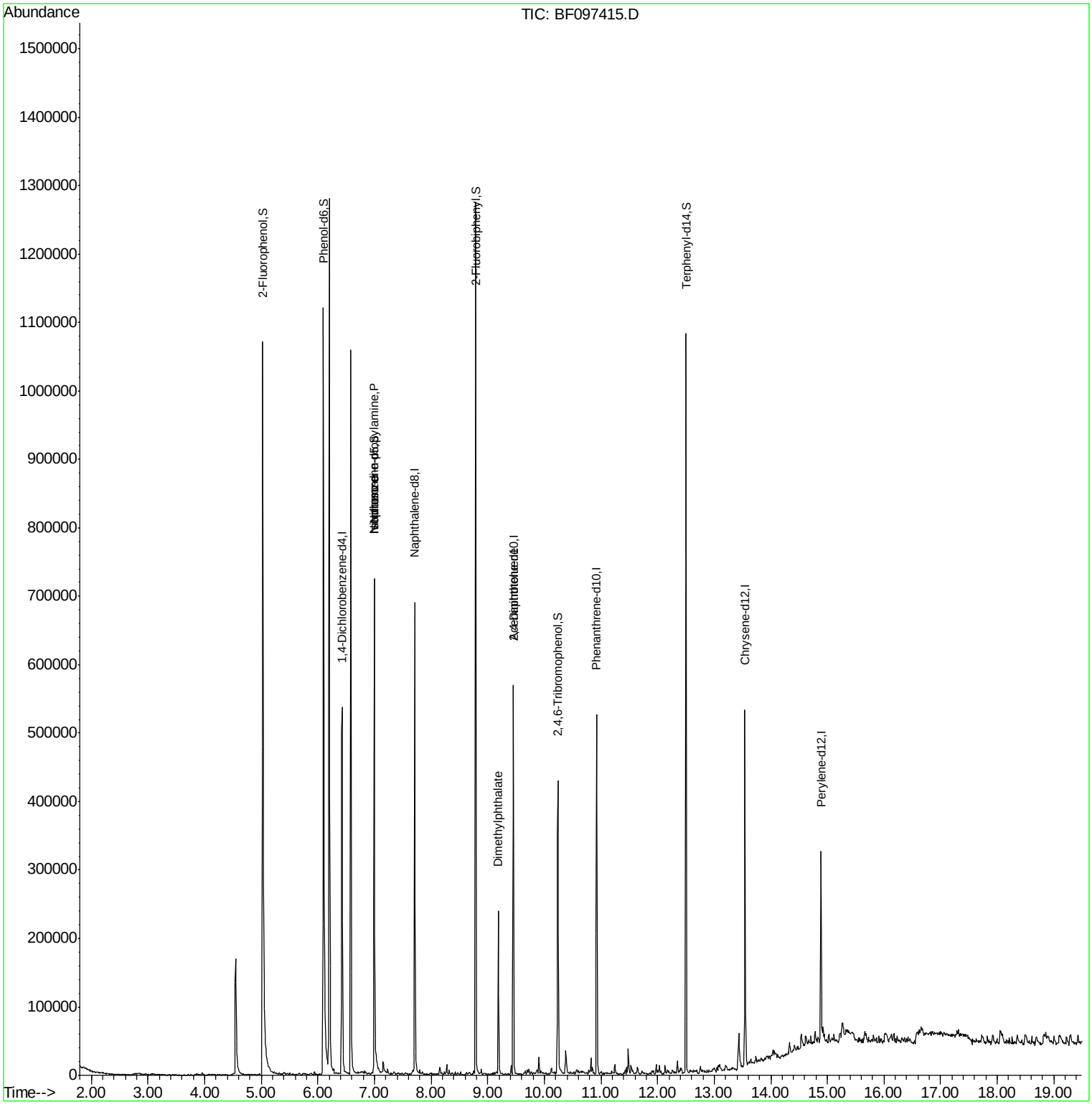
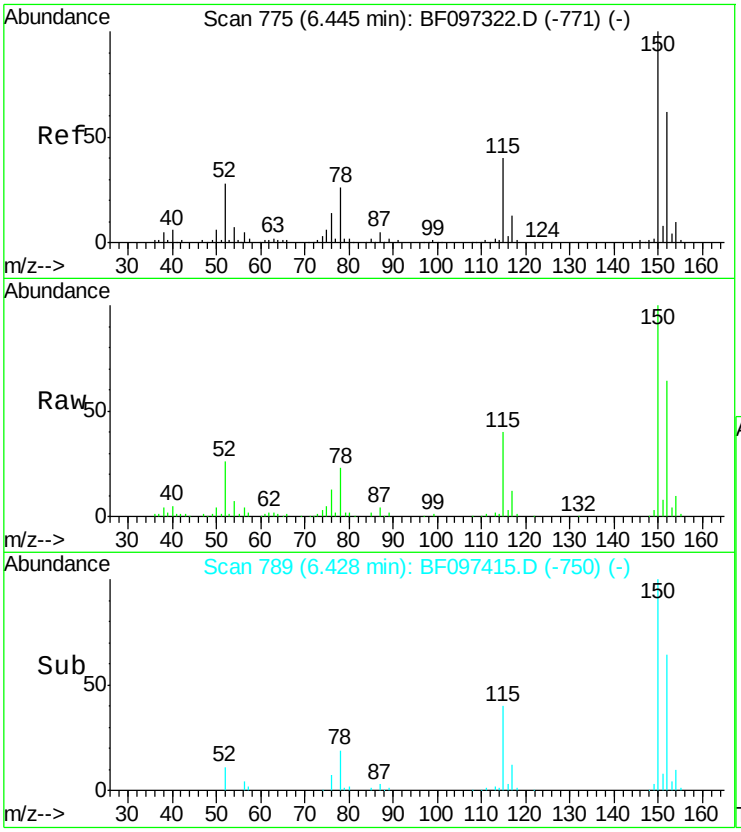


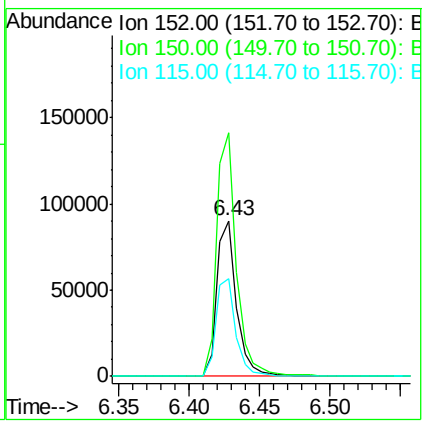


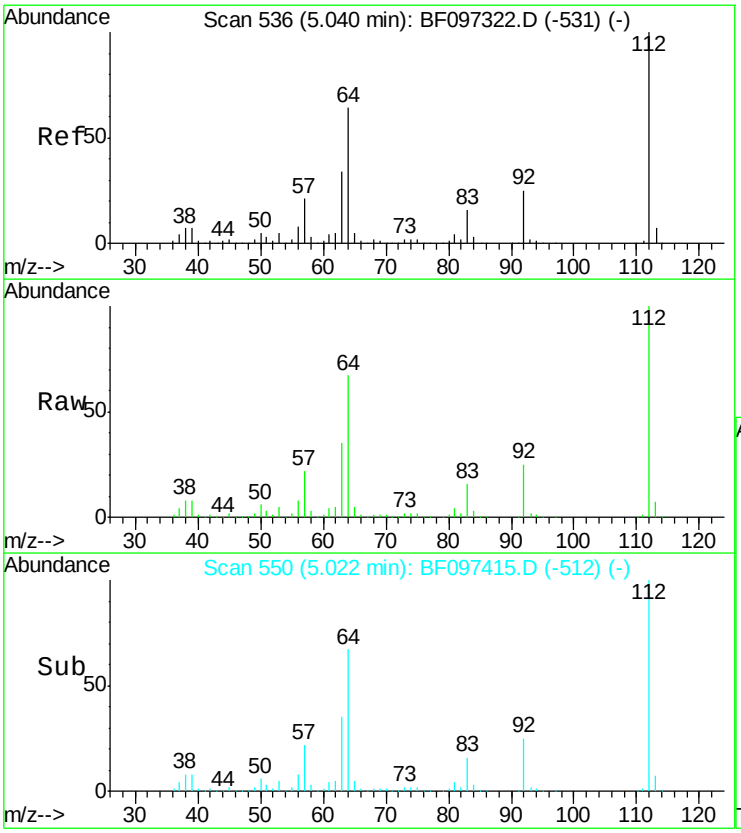
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.43 min Scan# 789
Delta R.T. -0.07 min
Lab File: BF097415.D
Acq: 5 Aug 2017 23:35

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:152 Resp: 87237

Ion	Ratio	Lower	Upper
152	100		
150	156.7	126.2	189.2
115	62.9	52.2	78.2

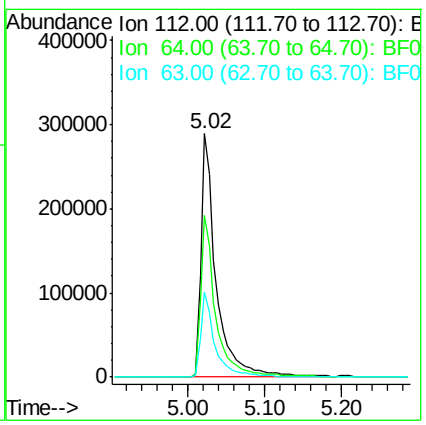


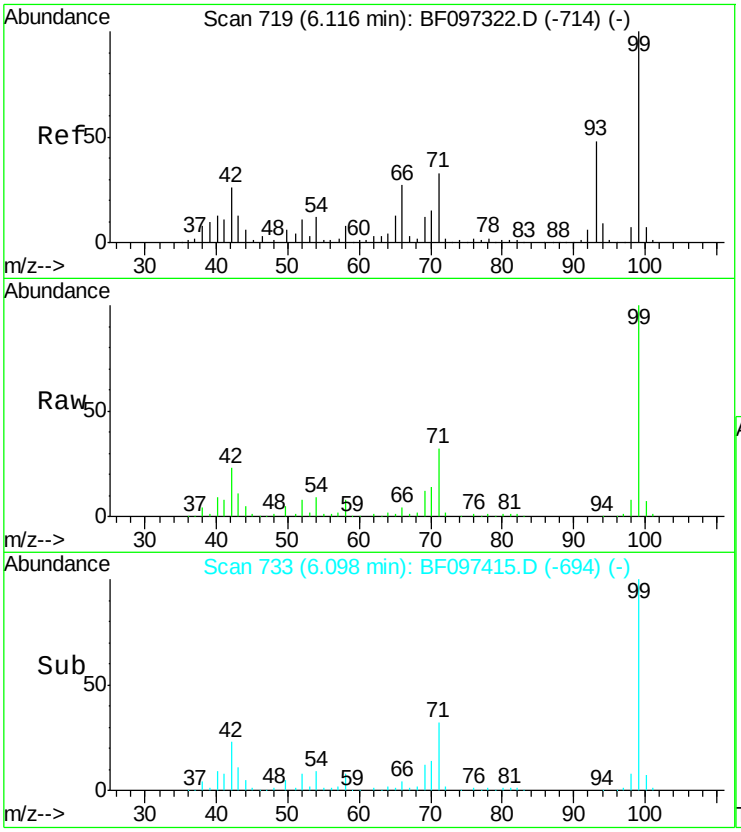


#5
2-Fluorophenol
Concen: 68.810 ng
RT: 5.02 min Scan# 550
Delta R.T. -0.08 min
Lab File: BF097415.D
Acq: 5 Aug 2017 23:35

Tgt Ion:112 Resp: 398197

Ion	Ratio	Lower	Upper
112	100		
64	66.7	46.0	69.0
63	34.7	23.4	35.0



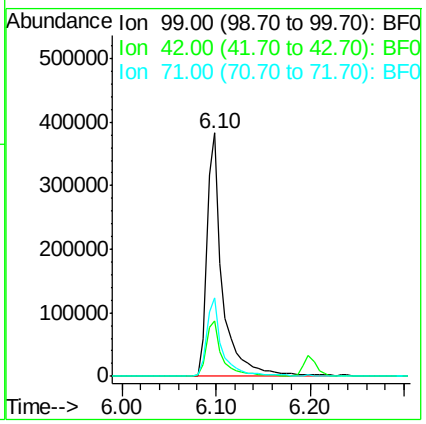


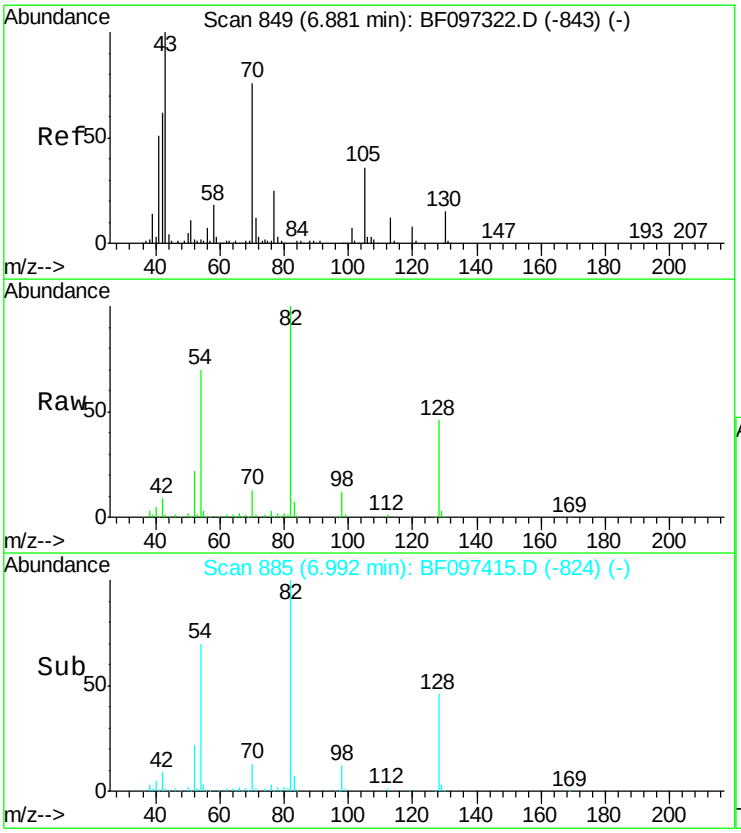
#7
Phenol-d6
Concen: 67.308 ng
RT: 6.10 min Scan# 733
Delta R.T. -0.07 min
Lab File: BF097415.D
Acq: 5 Aug 2017 23:35

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 99 Resp: 444664

Ion	Ratio	Lower	Upper
99	100		
42	22.6	13.5	20.3#
71	32.4	24.5	36.7

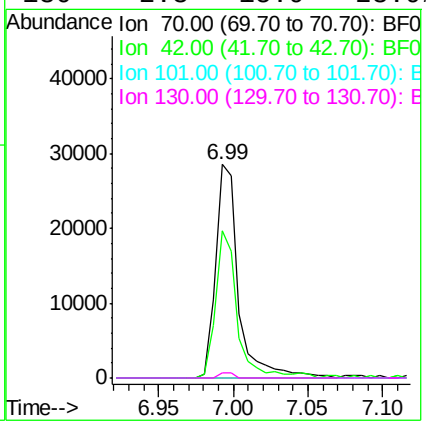


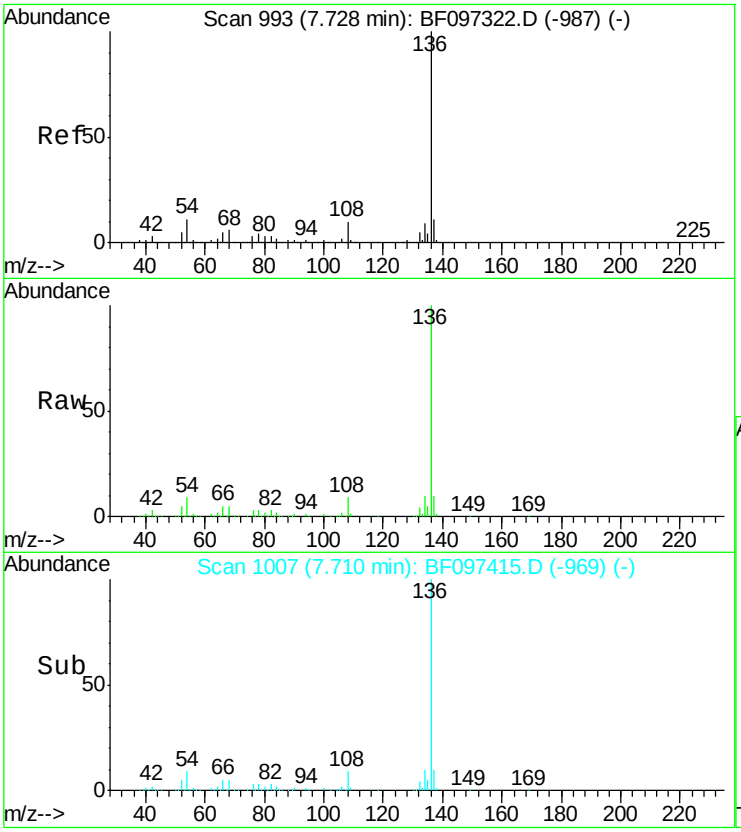


#19
n-Nitroso-di-n-propylamine
Concen: 7.079 ng
RT: 6.99 min Scan# 885
Delta R.T. 0.06 min
Lab File: BF097415.D
Acq: 5 Aug 2017 23:35

Tgt Ion: 70 Resp: 30782

Ion	Ratio	Lower	Upper
70	100		
42	68.9	47.2	70.8
101	0.0	7.2	10.8#
130	2.3	15.9	23.9#



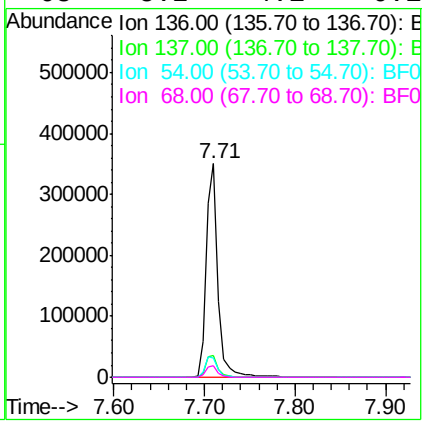


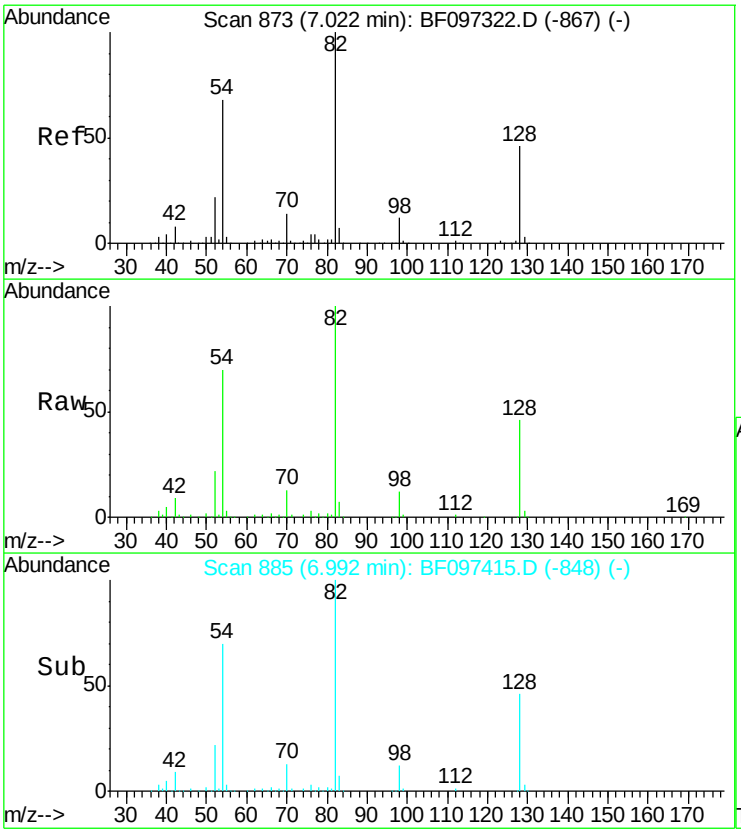
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 7.71 min Scan# 1007
Delta R.T. -0.08 min
Lab File: BF097415.D
Acq: 5 Aug 2017 23:35

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:136 Resp: 319868

Ion	Ratio	Lower	Upper
136	100		
137	10.3	8.5	12.7
54	9.1	4.9	7.3#
68	5.2	4.1	6.1

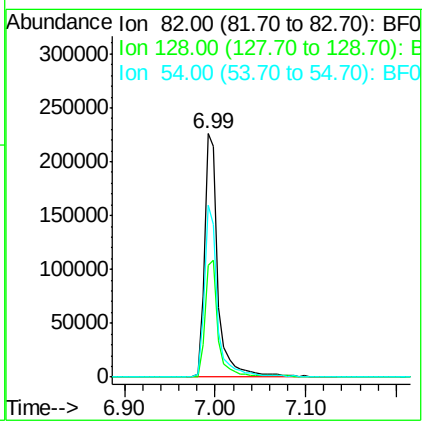


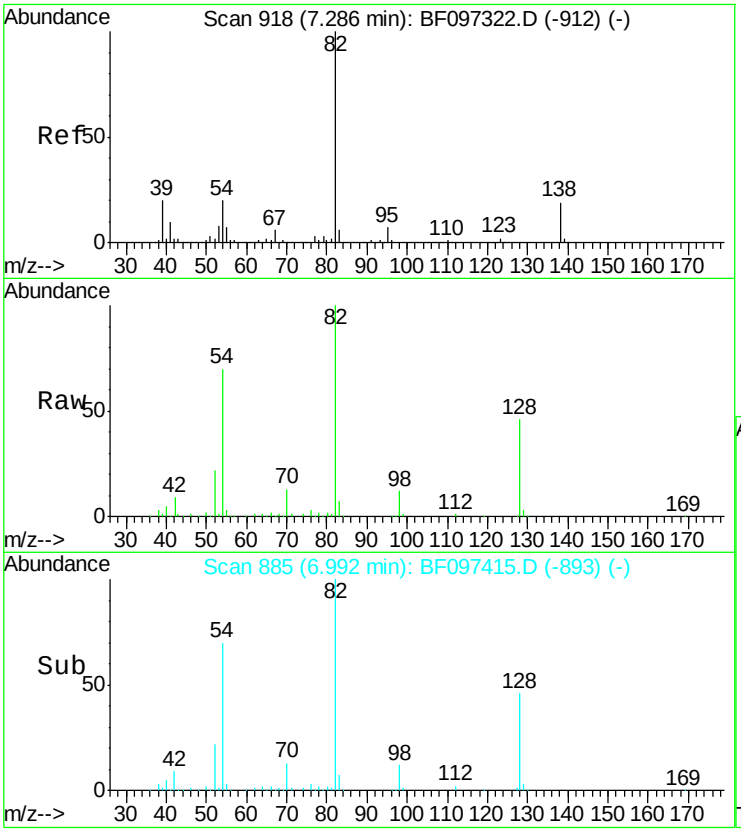


#23
Nitrobenzene-d5
Concen: 44.137 ng
RT: 6.99 min Scan# 885
Delta R.T. -0.08 min
Lab File: BF097415.D
Acq: 5 Aug 2017 23:35

Tgt Ion: 82 Resp: 240658

Ion	Ratio	Lower	Upper
82	100		
128	46.0	34.0	51.0
54	70.4	42.2	63.2#



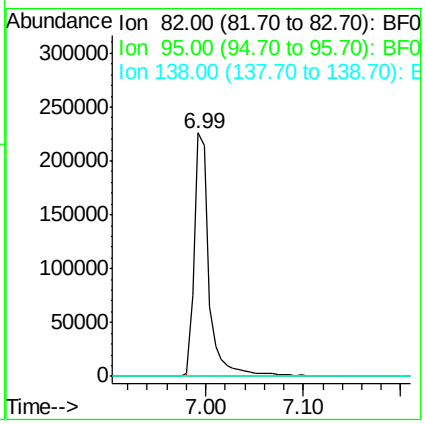


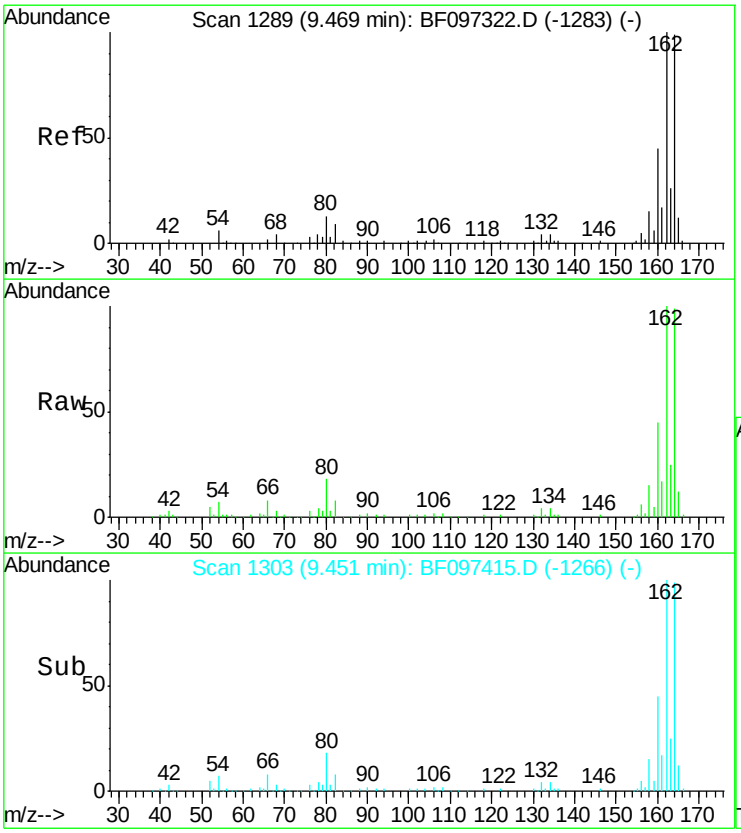
#25
Isophorone
Concen: 22.050 ng
RT: 6.99 min Scan# 885
Delta R.T. -0.35 min
Lab File: BF097415.D
Acq: 5 Aug 2017 23:35

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 82 Resp: 235448

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

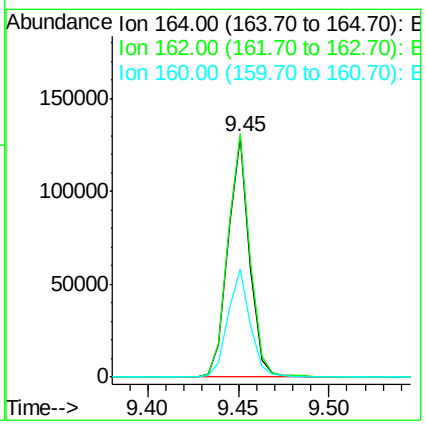


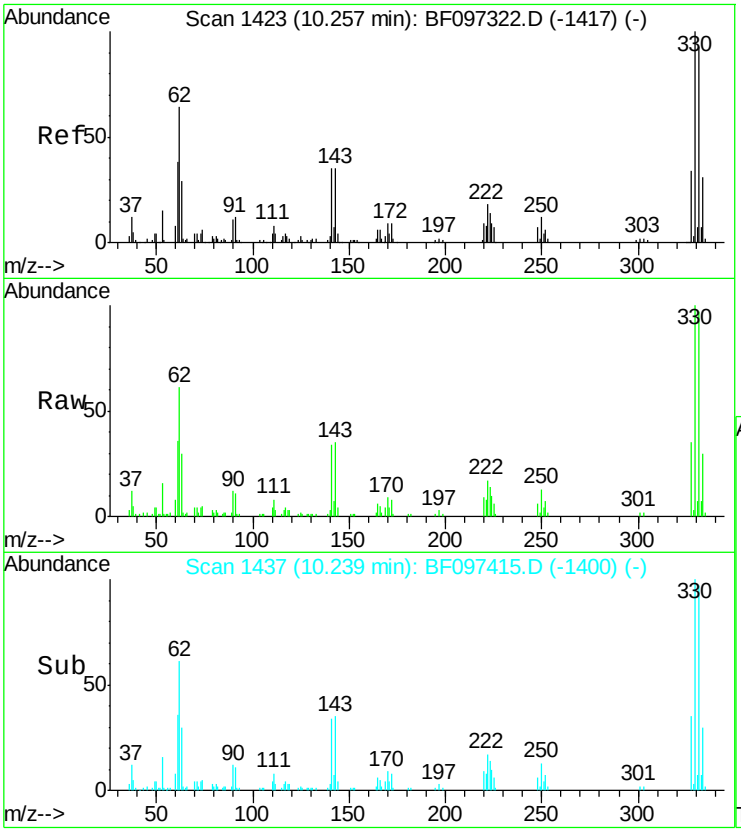


#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.45 min Scan# 1303
Delta R.T. -0.08 min
Lab File: BF097415.D
Acq: 5 Aug 2017 23:35

Tgt Ion:164 Resp: 107435

Ion	Ratio	Lower	Upper
164	100		
162	101.4	82.6	123.8
160	45.2	36.2	54.2



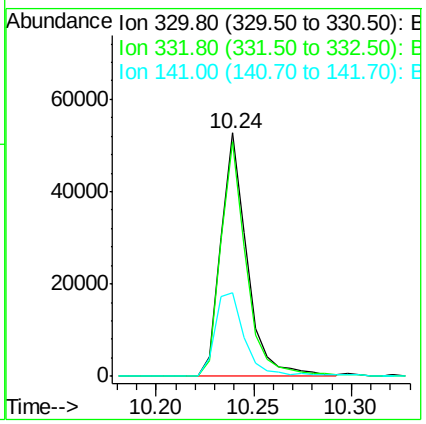


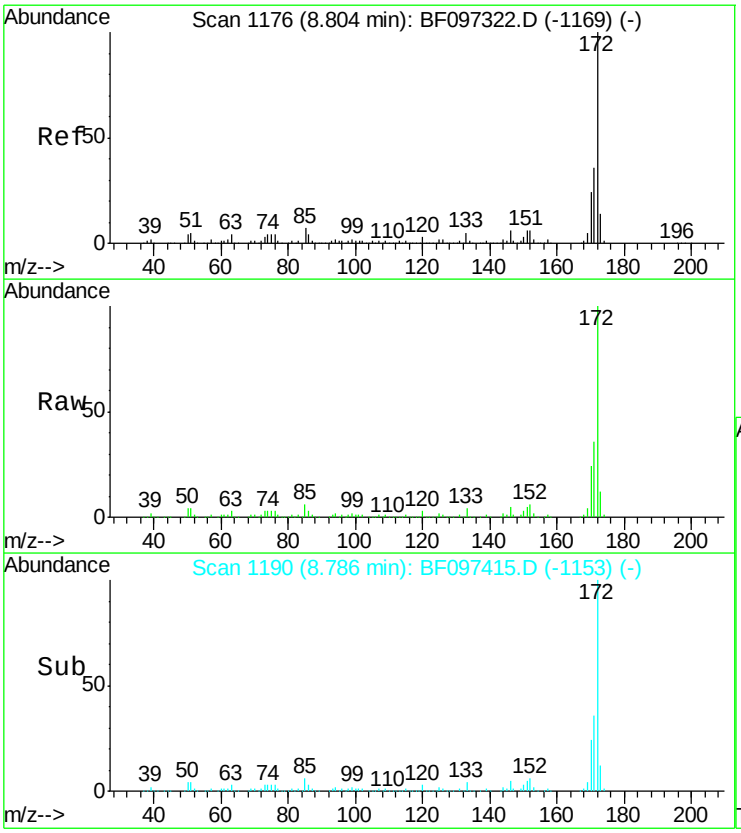
#41
2,4,6-Tribromophenol
Concen: 57.826 ng
RT: 10.24 min Scan# 1437
Delta R.T. -0.08 min
Lab File: BF097415.D
Acq: 5 Aug 2017 23:35

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:330 Resp: 49085

Ion	Ratio	Lower	Upper
330	100		
332	94.6	76.6	115.0
141	40.1	31.4	47.2

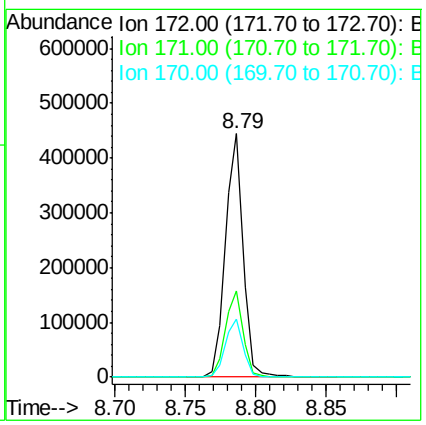


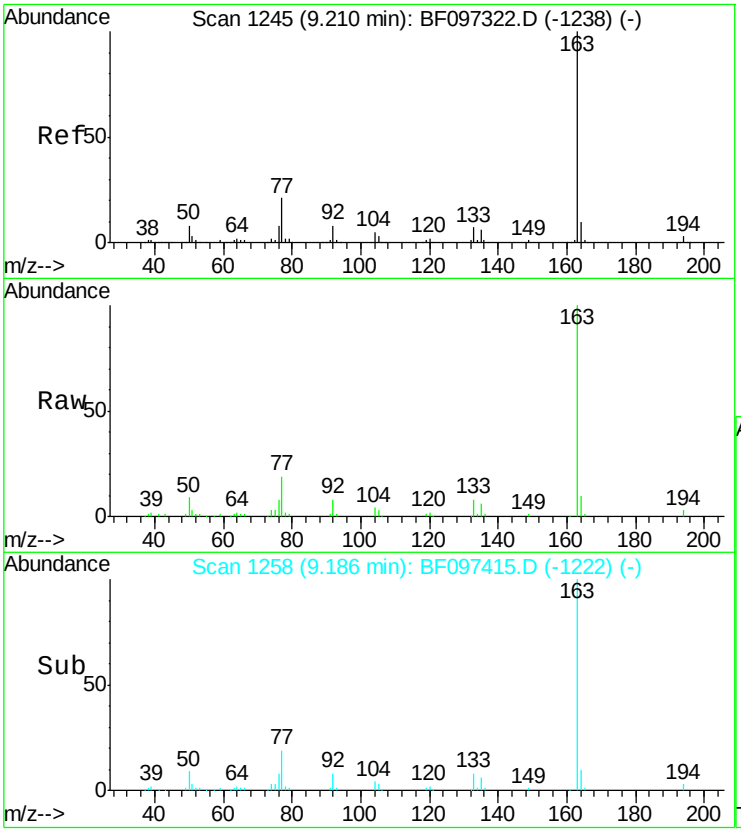


#44
2-Fluorobiphenyl
Concen: 60.996 ng
RT: 8.79 min Scan# 1190
Delta R.T. -0.08 min
Lab File: BF097415.D
Acq: 5 Aug 2017 23:35

Tgt Ion:172 Resp: 386135

Ion	Ratio	Lower	Upper
172	100		
171	35.7	29.6	44.4
170	23.8	19.8	29.8



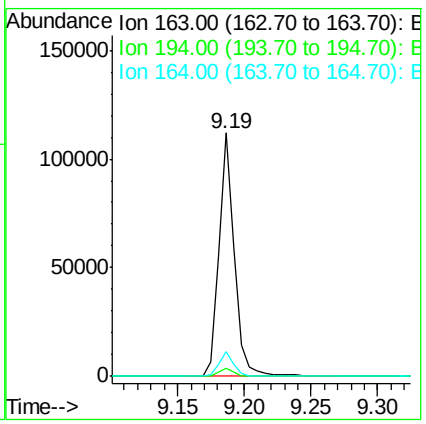


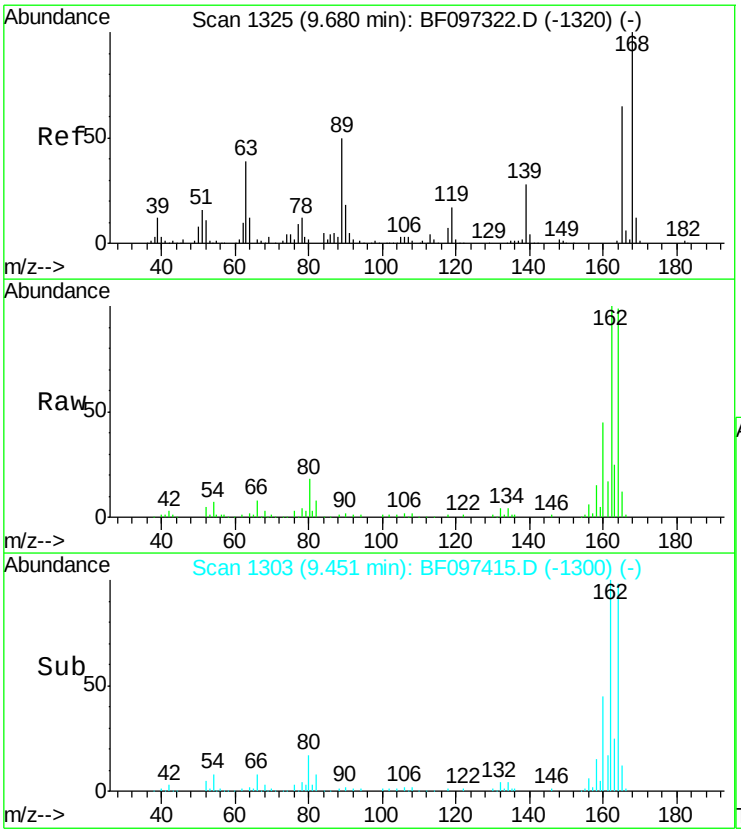
#49
Dimethylphthalate
Concen: 11.201 ng
RT: 9.19 min Scan# 1258
Delta R.T. -0.09 min
Lab File: BF097415.D
Acq: 5 Aug 2017 23:35

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:163 Resp: 91379

Ion	Ratio	Lower	Upper
163	100		
194	3.1	2.6	4.0
164	10.1	8.4	12.6

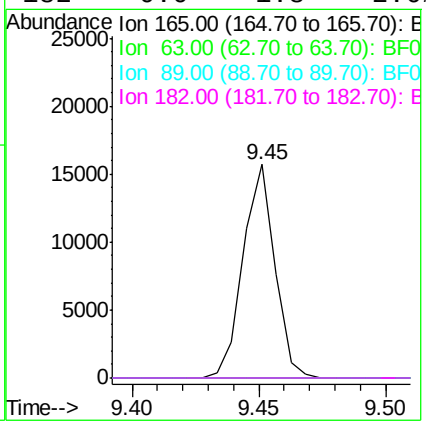


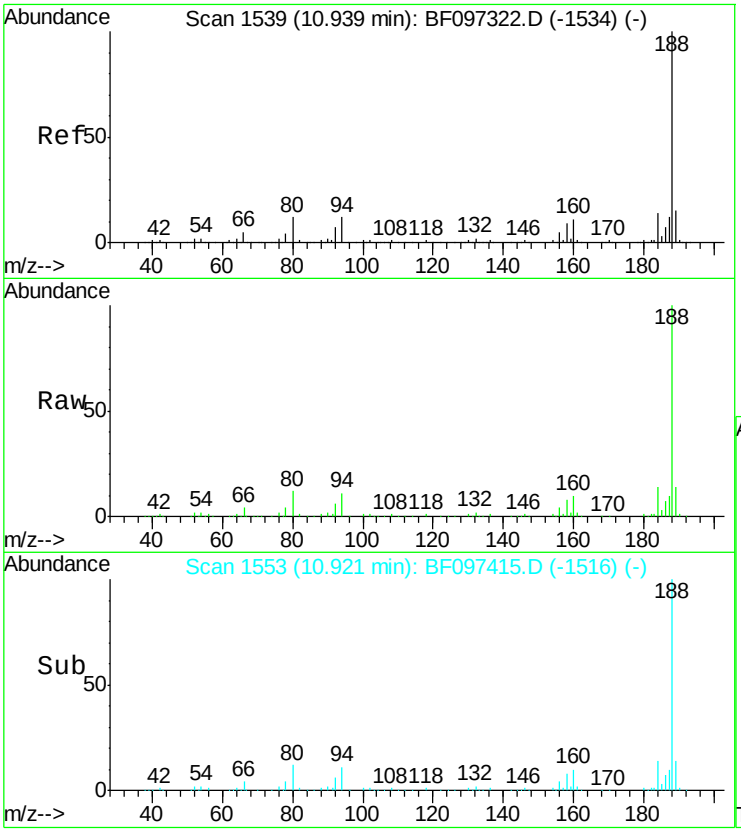


#56
2,4-Dinitrotoluene
Concen: 6.881 ng
RT: 9.45 min Scan# 1303
Delta R.T. -0.28 min
Lab File: BF097415.D
Acq: 5 Aug 2017 23:35

Tgt Ion:165 Resp: 13687

Ion	Ratio	Lower	Upper
165	100		
63	0.0	25.4	38.0#
89	0.0	46.4	69.6#
182	0.0	1.8	2.6#



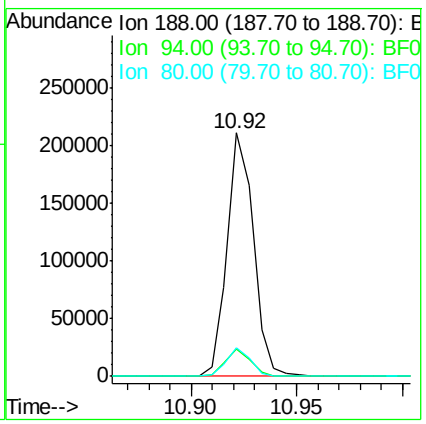


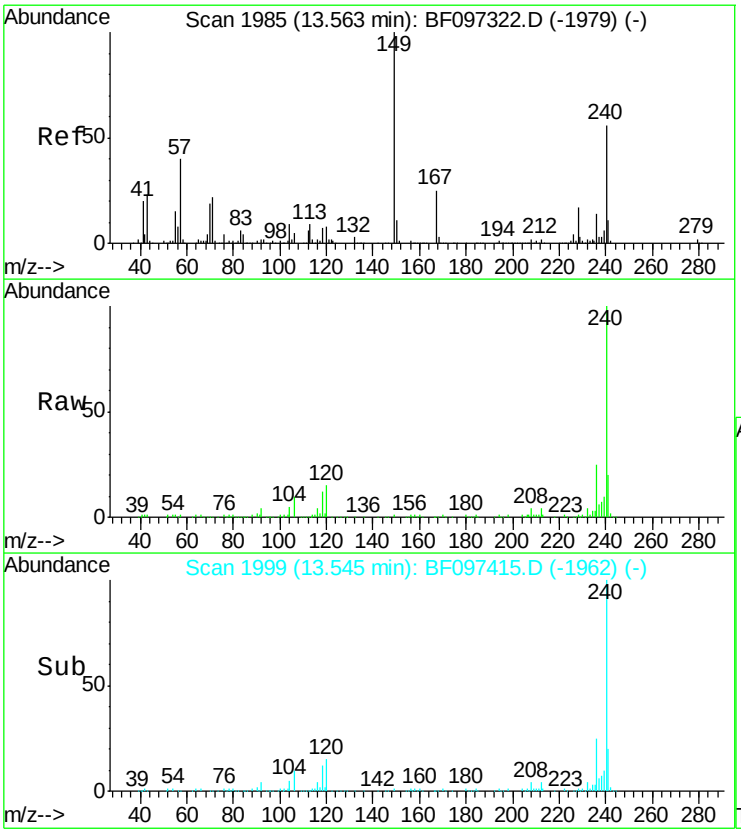
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 10.92 min Scan# 1553
Delta R.T. -0.08 min
Lab File: BF097415.D
Acq: 5 Aug 2017 23:35

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:188 Resp: 182050

Ion	Ratio	Lower	Upper
188	100		
94	11.3	9.4	14.2
80	11.7	10.2	15.2

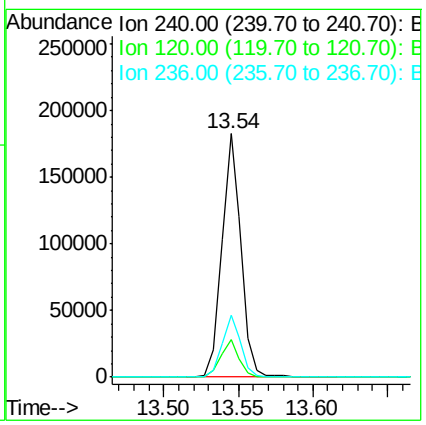


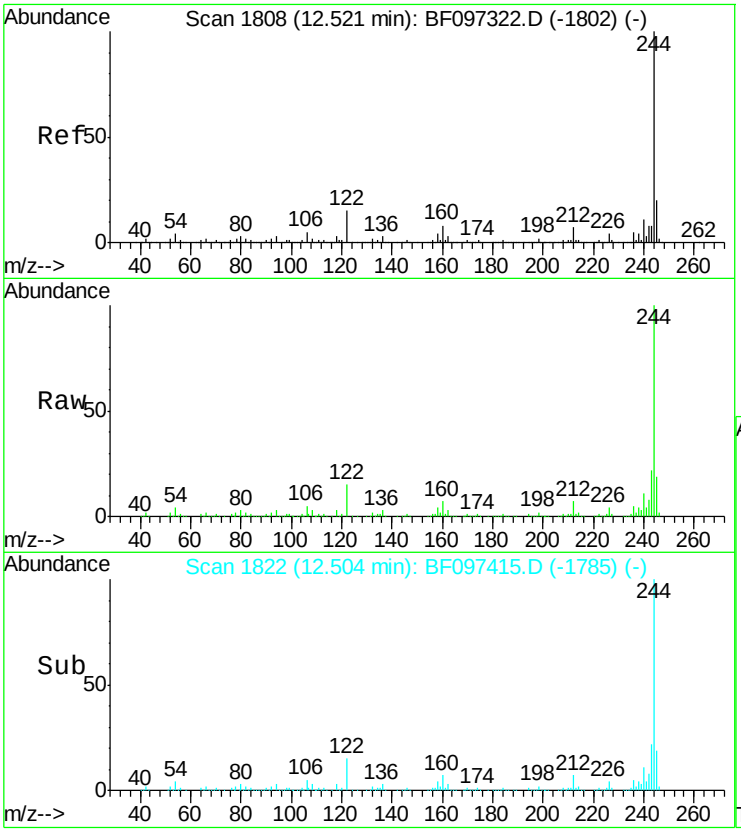


#75
Chrysene-d12
Concen: 20.000 ng
RT: 13.54 min Scan# 1999
Delta R.T. -0.08 min
Lab File: BF097415.D
Acq: 5 Aug 2017 23:35

Tgt Ion:240 Resp: 164767

Ion	Ratio	Lower	Upper
240	100		
120	15.4	5.8	8.8#
236	25.3	20.5	30.7



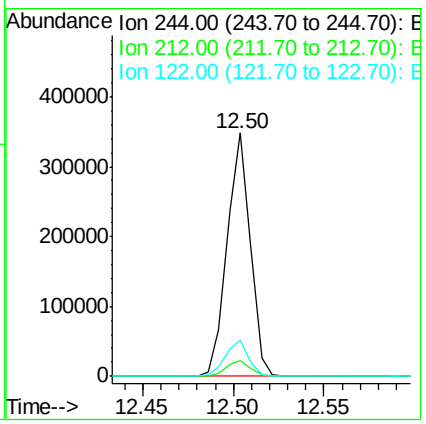


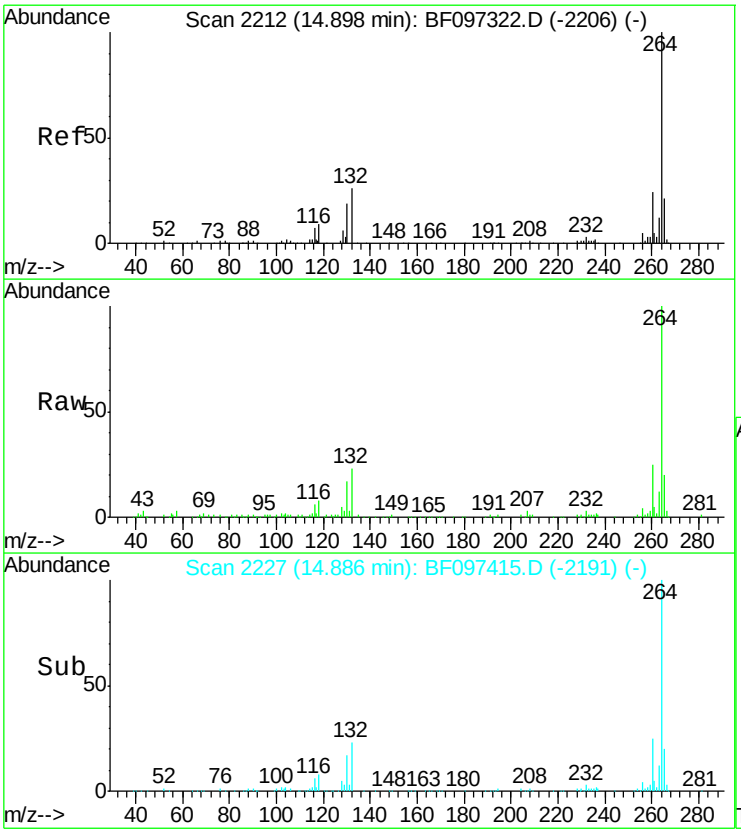
#78
Terphenyl-d14
Concen: 38.407 ng
RT: 12.50 min Scan# 1822
Delta R.T. -0.08 min
Lab File: BF097415.D
Acq: 5 Aug 2017 23:35

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:244 Resp: 310381

Ion	Ratio	Lower	Upper
244	100		
212	6.7	6.0	9.0
122	14.9	10.3	15.5





#86
Perylene-d12
Concen: 20.000 ng
RT: 14.89 min Scan# 2227
Delta R.T. -0.09 min
Lab File: BF097415.D
Acq: 5 Aug 2017 23:35

Tgt Ion:264 Resp: 107682

Ion	Ratio	Lower	Upper
264	100		
260	24.5	19.5	29.3
265	19.8	17.2	25.8