Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF011717\
Data File : BF092333.D
Acq On : 17 Jan 2017 23:21
Operator : UM/SJ
Sample : I1242-05
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : W-42

Quant Time: Jan 18 00:01:07 2017
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF122116.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Jan 06 15:43:51 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.71	152	681214	20.00	ng		0.07
21) Naphthalene-d8	7.84	136	834834	20.00	ng		-0.09
38) Acenaphthene-d10	9.58	164	419924	20.00	ng		-0.10
63) Phenanthrene-d10	11.07	188	702599	20.00	ng		-0.09
75) Chrysene-d12	13.69	240	477928	20.00	ng		-0.10
86) Perylene-d12	15.05	264	322741	20.00	ng		-0.10
System Monitoring Compounds							
5) 2-Fluorophenol	5.14	112	738884	18.11	ng		-0.10
7) Phenol-d6	6.22	99	532572	10.69	ng		-0.09
23) Nitrobenzene-d5	7.12	82	1088446	72.50	ng		-0.09
41) 2,4,6-Tribromophenol	10.38	330	514234	147.97	ng		-0.09
44) 2-Fluorobiphenyl	8.92	172	2119030	106.68	ng		-0.09
78) Terphenyl-d14	12.66	244	1984370	100.70	ng		-0.09
Target Compounds							Qvalue
9) Benzaldehyde	6.22	77	1962	Below Cal		#	1
19) n-Nitroso-di-n-propylamine	7.12	70	143459	4.33	ng	#	77
25) Isophorone	7.12	82	951212	34.34	ng	#	65
50) 2,6-Dinitrotoluene	9.58	165	54302	9.24	ng	#	31
56) 2,4-Dinitrotoluene	9.58	165	54306	7.36	ng	#	20
66) 4-Bromophenyl-phenylether	10.38	248	31199	4.27	ng	#	1
71) Anthracene	11.15	178	331	Below Cal		#	28
73) Di-n-butylphthalate	11.64	149	10341	Below Cal			96
74) Fluoranthene	12.51	202	958	Below Cal			61
76) Benzidine	12.65	184	24903	Below Cal		#	94

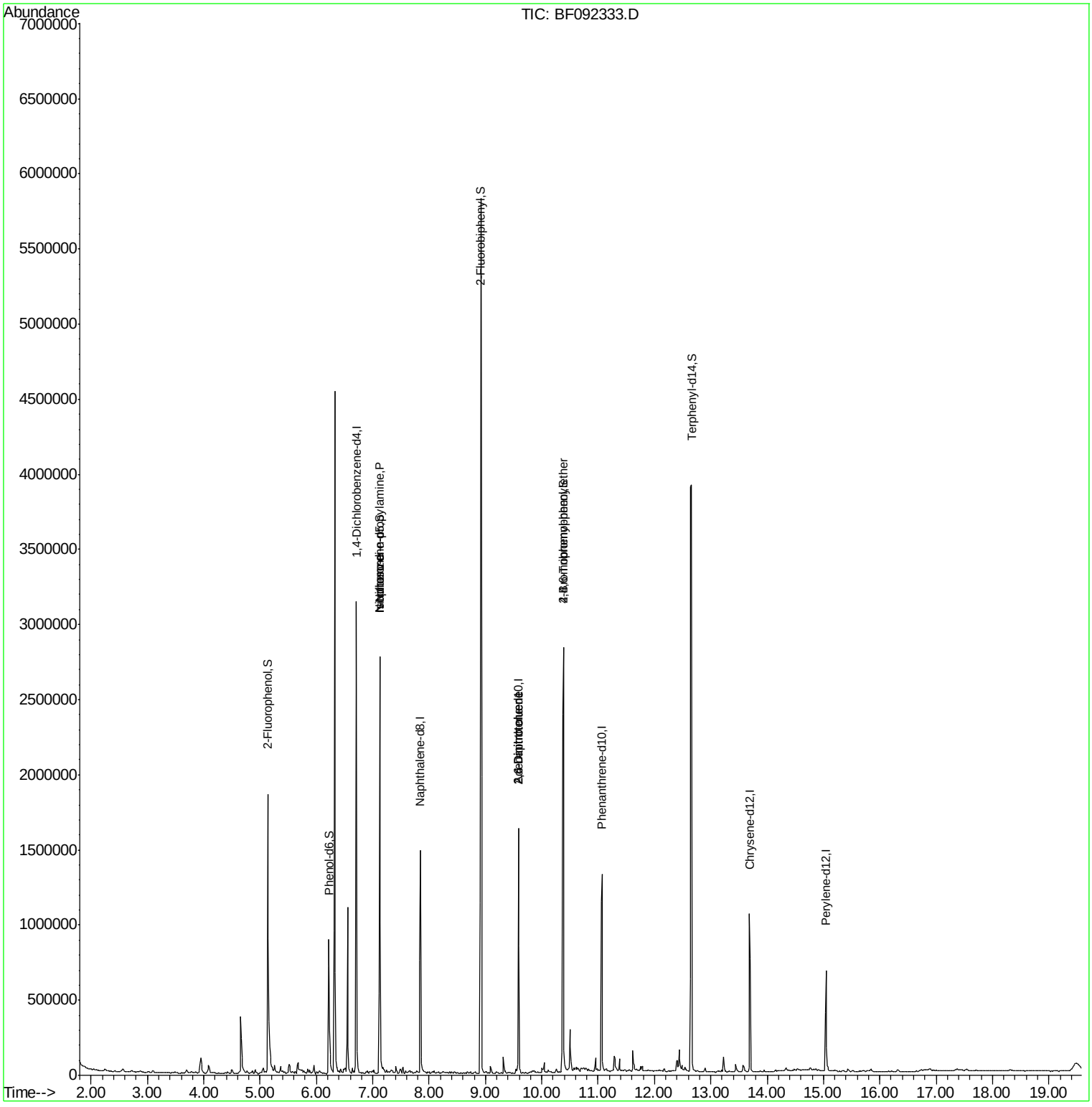
(#) = qualifier out of range (m) = manual integration (+) = signals summed

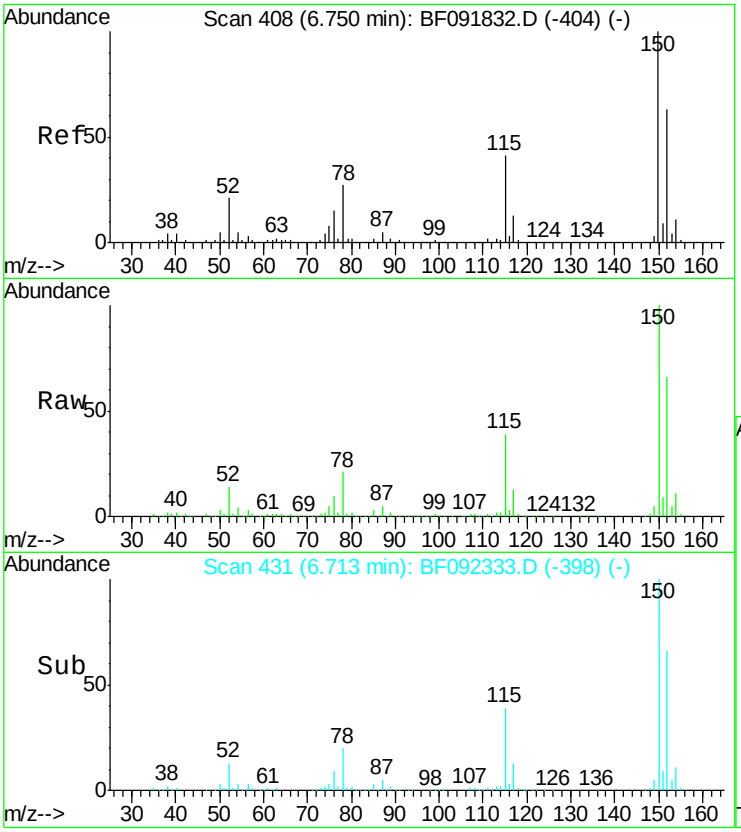
Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF011717\
Data File : BF092333.D
Acq On : 17 Jan 2017 23:21
Operator : UM/SJ
Sample : I1242-05
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
W-42

Quant Time: Jan 18 00:01:07 2017
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF122116.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Jan 06 15:43:51 2017
Response via : Initial Calibration



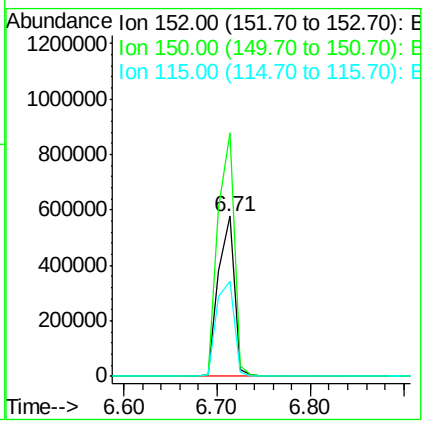


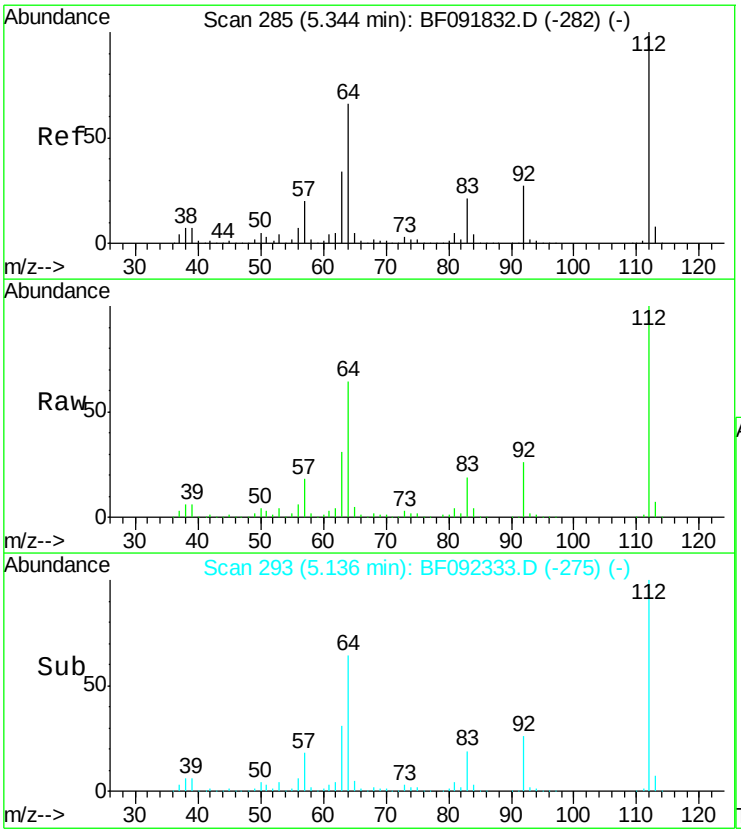
#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.71 min Scan# 431
Delta R.T. 0.07 min
Lab File: BF092333.D
Acq: 17 Jan 2017 23:21

Instrument :
BNA_F
ClientSampleId :
W-42

Tgt Ion:152 Resp: 681214

Ion	Ratio	Lower	Upper
152	100		
150	152.3	124.9	187.3
115	59.2	46.0	69.0

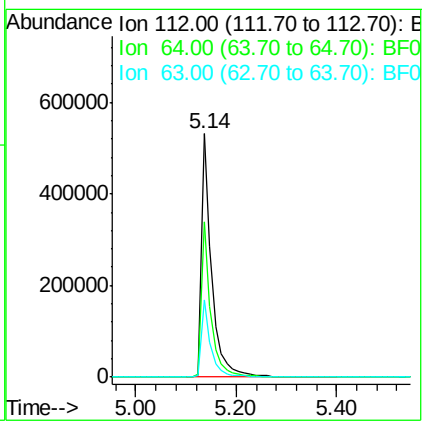


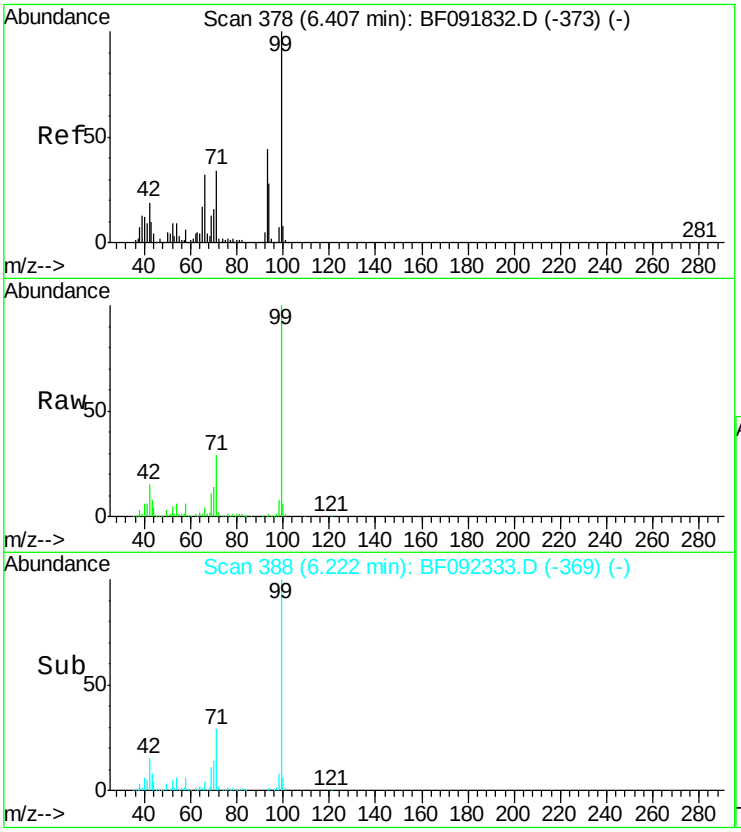


#5
2-Fluorophenol
Concen: 18.11 ng
RT: 5.14 min Scan# 293
Delta R.T. -0.10 min
Lab File: BF092333.D
Acq: 17 Jan 2017 23:21

Tgt Ion:112 Resp: 738884

Ion	Ratio	Lower	Upper
112	100		
64	63.6	46.1	69.1
63	31.5	23.8	35.6



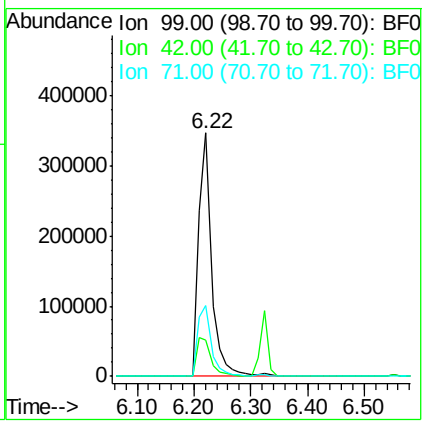


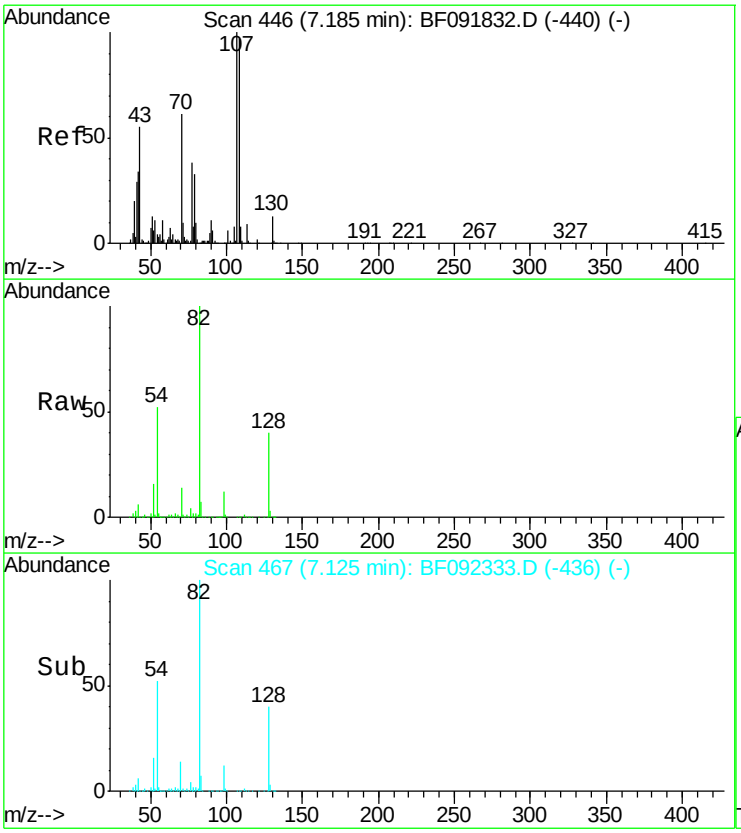
#7
Phenol-d6
Concen: 10.69 ng
RT: 6.22 min Scan# 388
Delta R.T. -0.09 min
Lab File: BF092333.D
Acq: 17 Jan 2017 23:21

Instrument :
BNA_F
ClientSampleId :
W-42

Tgt Ion: 99 Resp: 532572

Ion	Ratio	Lower	Upper
99	100		
42	15.1	15.6	23.4#
71	28.8	27.5	41.3

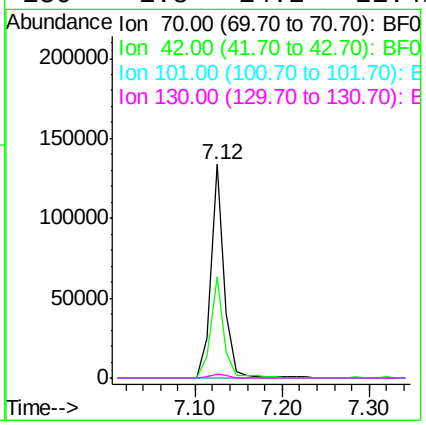


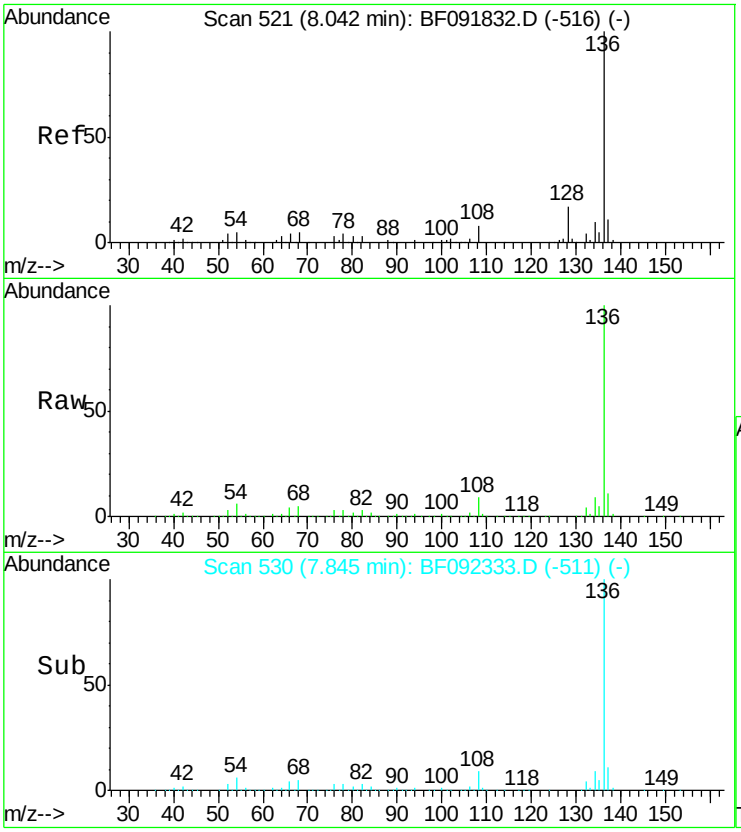


#19
n-Nitroso-di-n-propylamine
Concen: 4.33 ng
RT: 7.12 min Scan# 467
Delta R.T. 0.05 min
Lab File: BF092333.D
Acq: 17 Jan 2017 23:21

Tgt Ion: 70 Resp: 143459

Ion	Ratio	Lower	Upper
70	100		
42	47.5	49.4	74.0#
101	0.0	7.4	11.2#
130	1.8	14.2	21.4#



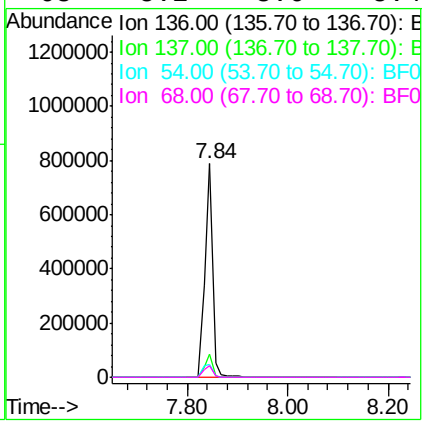


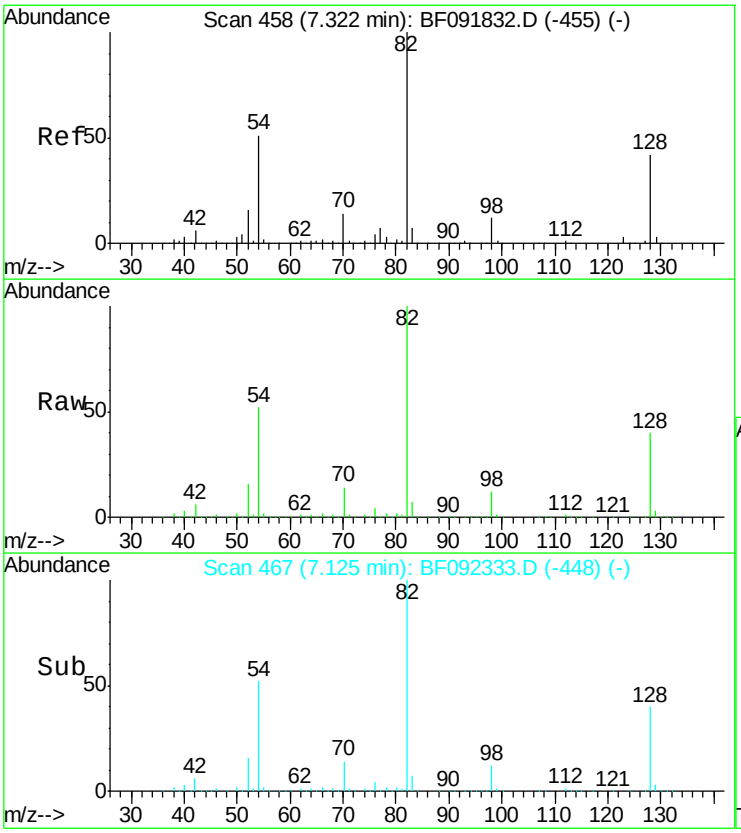
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 7.84 min Scan# 530
Delta R.T. -0.09 min
Lab File: BF092333.D
Acq: 17 Jan 2017 23:21

Instrument :
BNA_F
ClientSampleId :
W-42

Tgt Ion:136 Resp: 834834

Ion	Ratio	Lower	Upper
136	100		
137	10.8	8.4	12.6
54	6.0	4.5	6.7
68	5.2	3.6	5.4

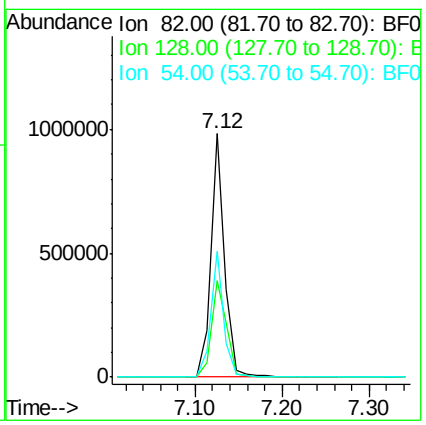


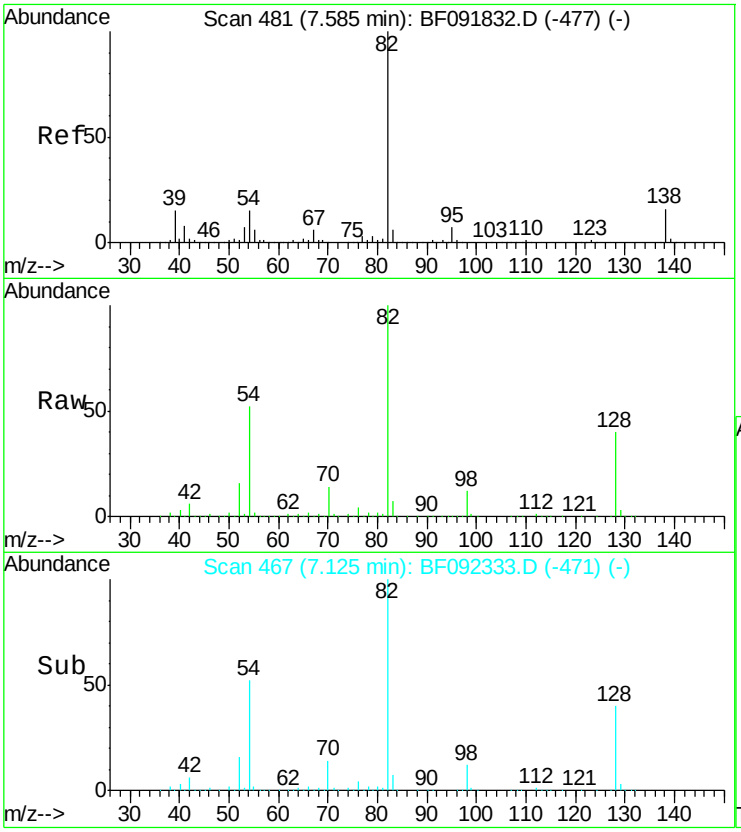


#23
Nitrobenzene-d5
Concen: 72.50 ng
RT: 7.12 min Scan# 467
Delta R.T. -0.09 min
Lab File: BF092333.D
Acq: 17 Jan 2017 23:21

Tgt Ion: 82 Resp: 1088446

Ion	Ratio	Lower	Upper
82	100		
128	39.9	34.6	52.0
54	51.7	39.5	59.3



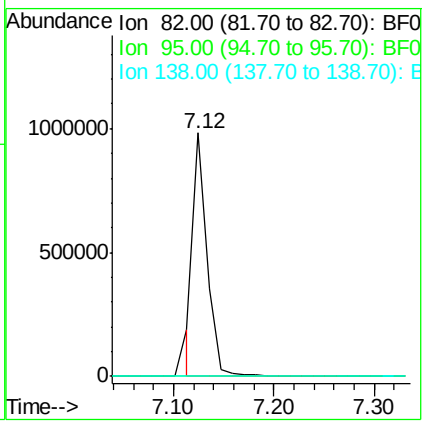


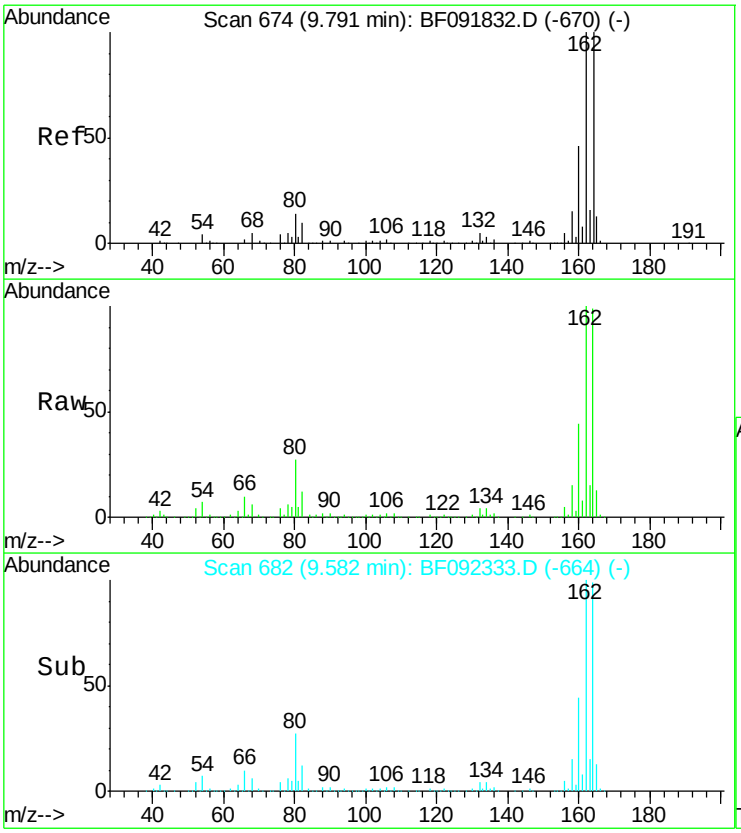
#25
Isophorone
Concen: 34.34 ng
RT: 7.12 min Scan# 467
Delta R.T. -0.35 min
Lab File: BF092333.D
Acq: 17 Jan 2017 23:21

Instrument :
BNA_F
ClientSampleId :
W-42

Tgt Ion: 82 Resp: 951212

Ion	Ratio	Lower	Upper
82	100		
95	0.1	5.6	8.4#
138	0.0	14.6	22.0#

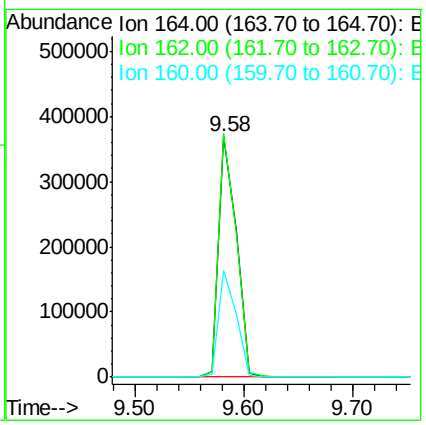


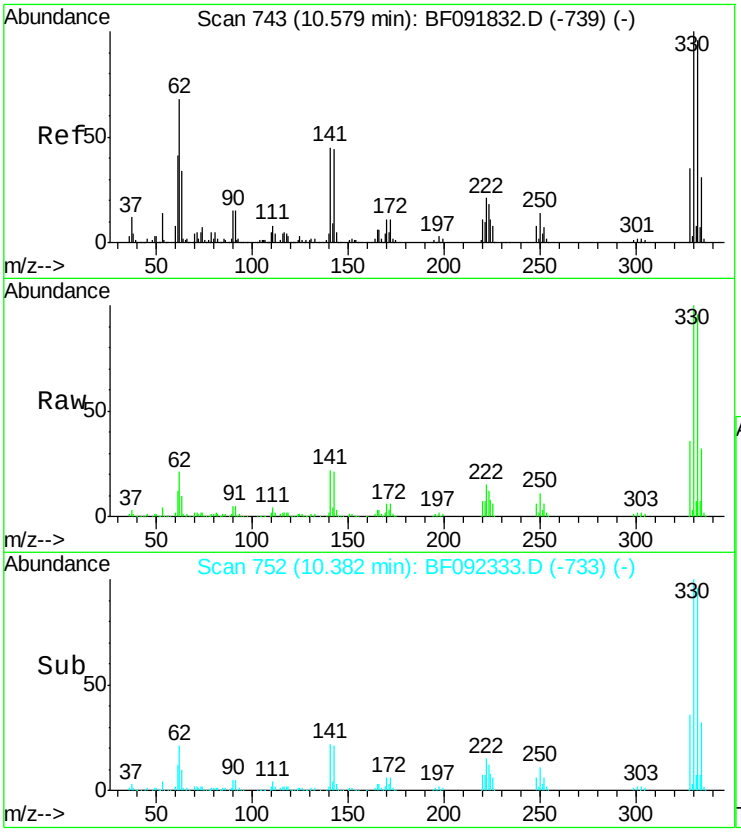


#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.58 min Scan# 682
Delta R.T. -0.10 min
Lab File: BF092333.D
Acq: 17 Jan 2017 23:21

Tgt Ion:164 Resp: 419924

Ion	Ratio	Lower	Upper
164	100		
162	101.2	80.2	120.2
160	44.1	36.9	55.3



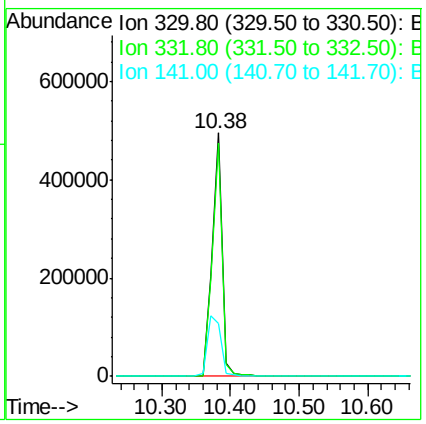


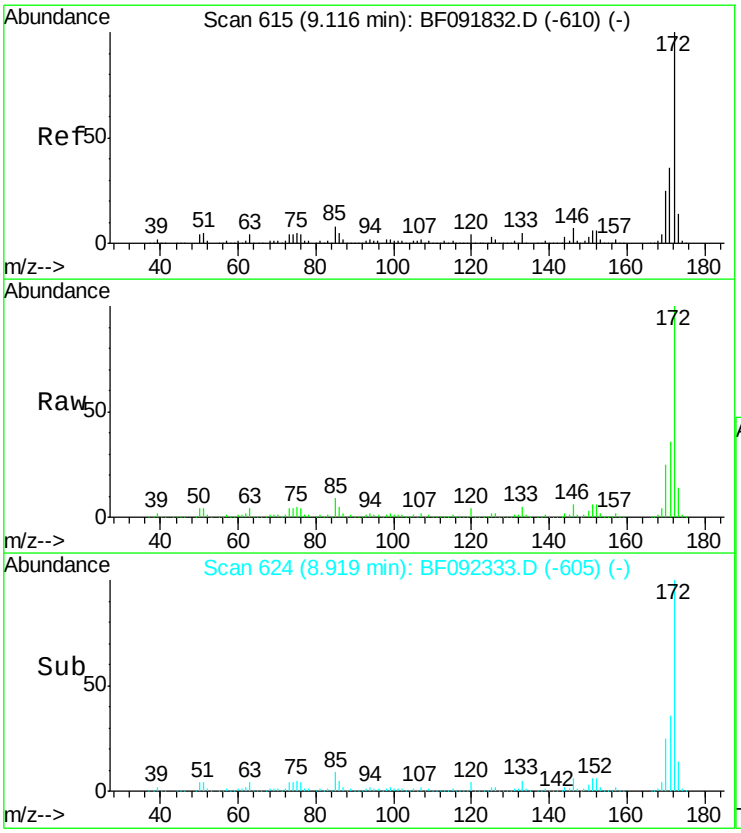
#41
2,4,6-Tribromophenol
Concen: 147.97 ng
RT: 10.38 min Scan# 752
Delta R.T. -0.09 min
Lab File: BF092333.D
Acq: 17 Jan 2017 23:21

Instrument :
BNA_F
ClientSampleId :
W-42

Tgt Ion:330 Resp: 514234

Ion	Ratio	Lower	Upper
330	100		
332	96.2	77.4	116.2
141	33.3	34.1	51.1#

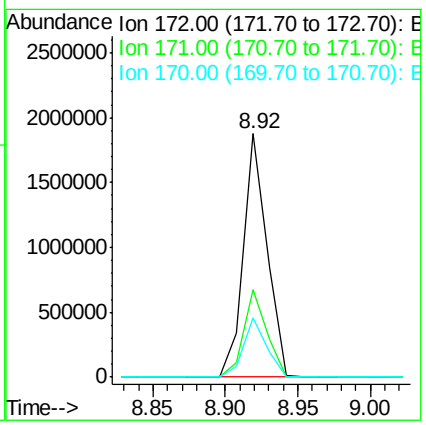


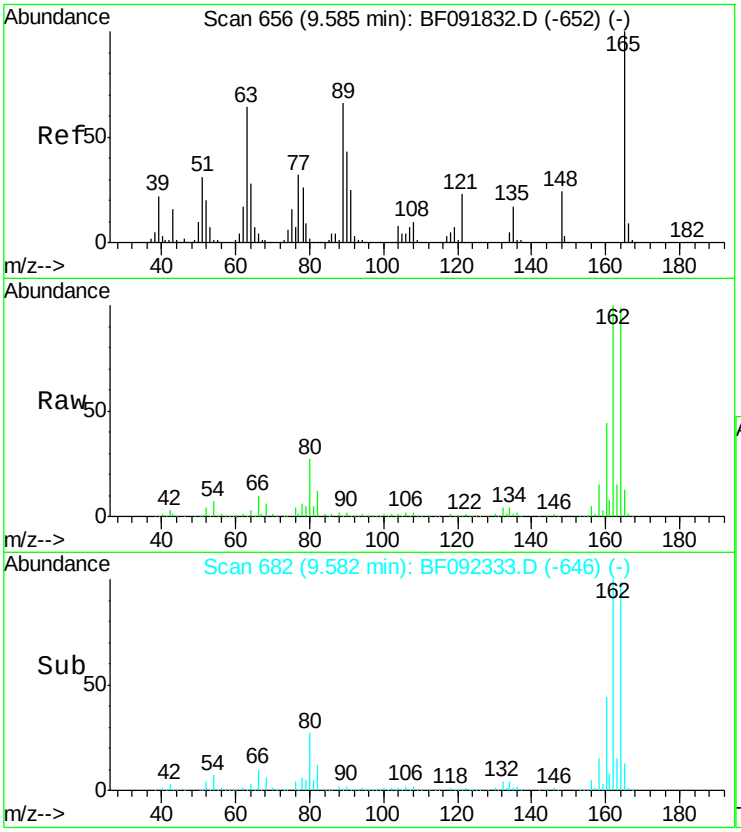


#44
2-Fluorobiphenyl
Concen: 106.68 ng
RT: 8.92 min Scan# 624
Delta R.T. -0.09 min
Lab File: BF092333.D
Acq: 17 Jan 2017 23:21

Tgt Ion:172 Resp: 2119030

Ion	Ratio	Lower	Upper
172	100		
171	36.1	29.4	44.0
170	24.6	20.2	30.4



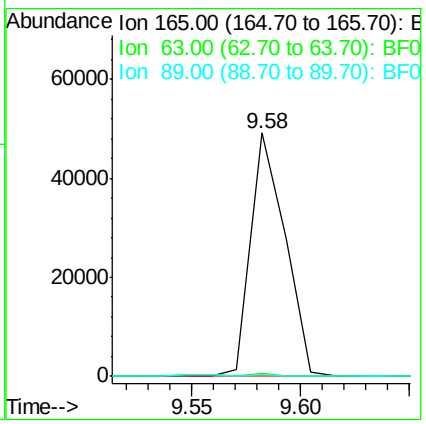


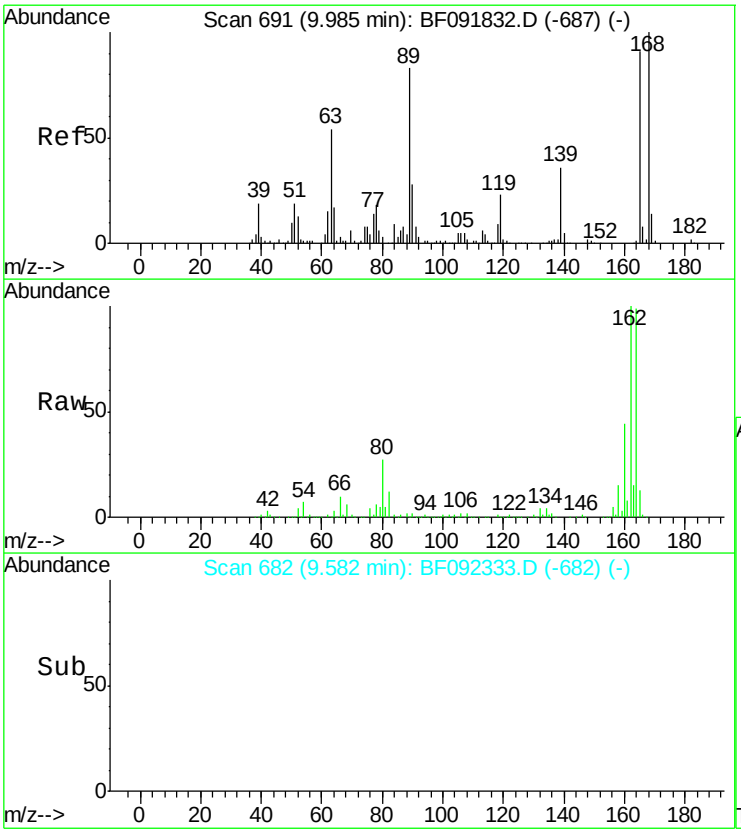
#50
2,6-Dinitrotoluene
Concen: 9.24 ng
RT: 9.58 min Scan# 682
Delta R.T. 0.11 min
Lab File: BF092333.D
Acq: 17 Jan 2017 23:21

Instrument :
BNA_F
ClientSampleId :
W-42

Tgt Ion:165 Resp: 54302

Ion	Ratio	Lower	Upper
165	100		
63	1.4	36.2	54.4#
89	0.9	40.2	60.4#

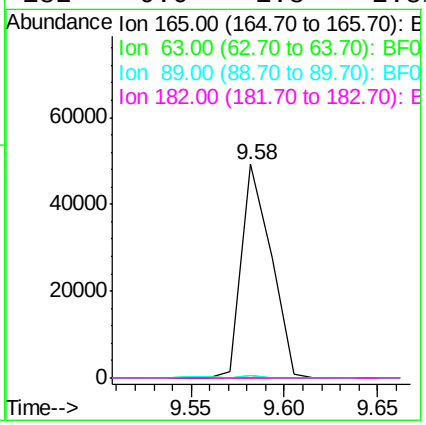


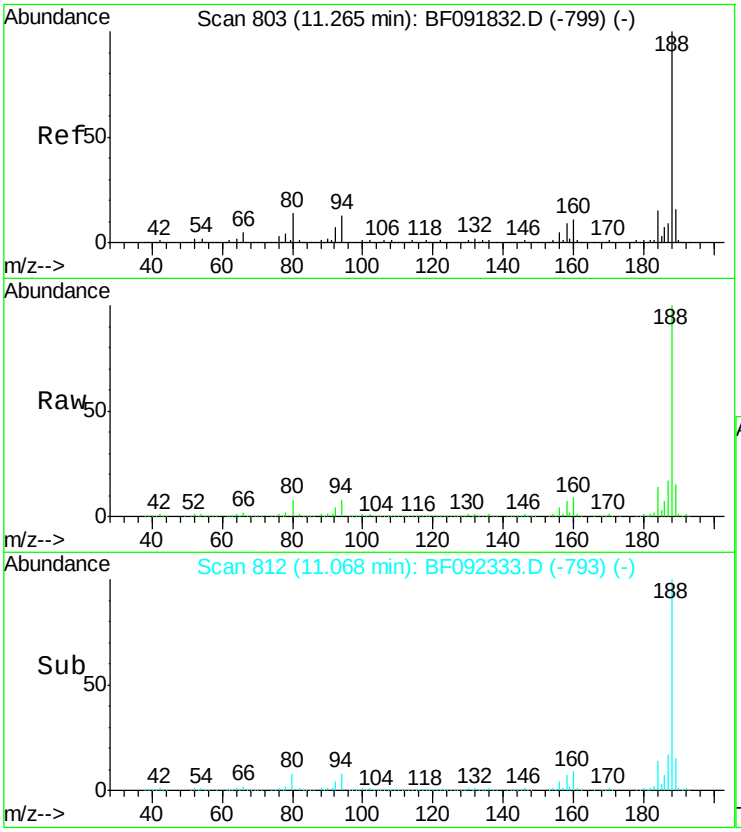


#56
2,4-Dinitrotoluene
Concen: 7.36 ng
RT: 9.58 min Scan# 682
Delta R.T. -0.31 min
Lab File: BF092333.D
Acq: 17 Jan 2017 23:21

Tgt Ion:165 Resp: 54306

Ion	Ratio	Lower	Upper
165	100		
63	1.4	40.2	60.4#
89	0.9	62.5	93.7#
182	0.0	1.8	2.8#



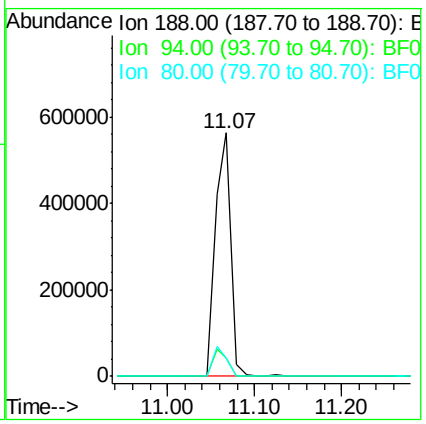


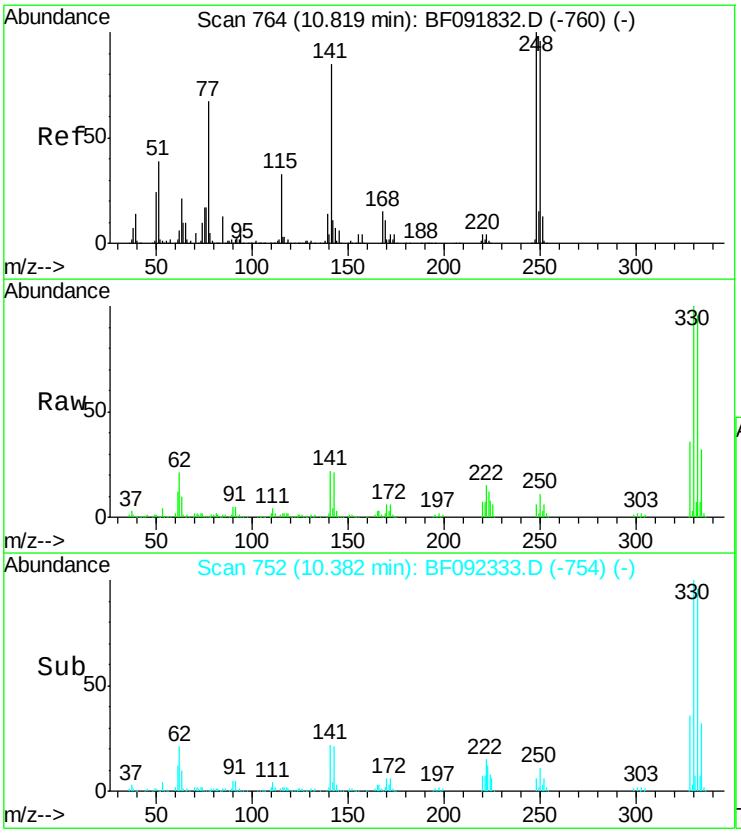
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.07 min Scan# 812
Delta R.T. -0.09 min
Lab File: BF092333.D
Acq: 17 Jan 2017 23:21

Instrument :
BNA_F
ClientSampleId :
W-42

Tgt Ion:188 Resp: 702599

Ion	Ratio	Lower	Upper
188	100		
94	7.6	10.0	15.0#
80	7.7	11.2	16.8#

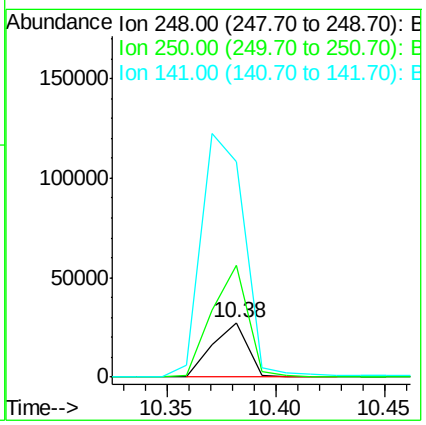


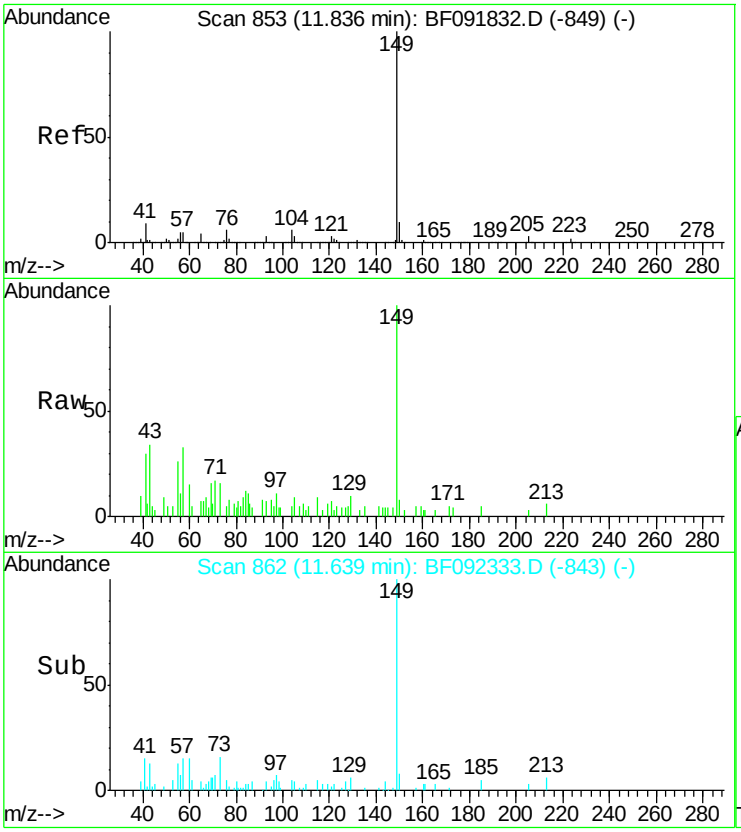


#66
4-Bromophenyl-phenylether
Concen: 4.27 ng
RT: 10.38 min Scan# 752
Delta R.T. -0.33 min
Lab File: BF092333.D
Acq: 17 Jan 2017 23:21

Tgt Ion:248 Resp: 31199

Ion	Ratio	Lower	Upper
248	100		
250	205.6	76.9	115.3#
141	395.0	68.2	102.4#



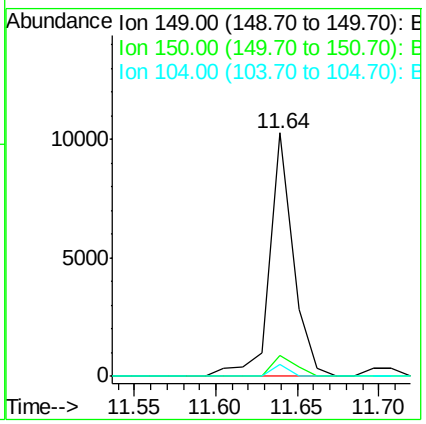


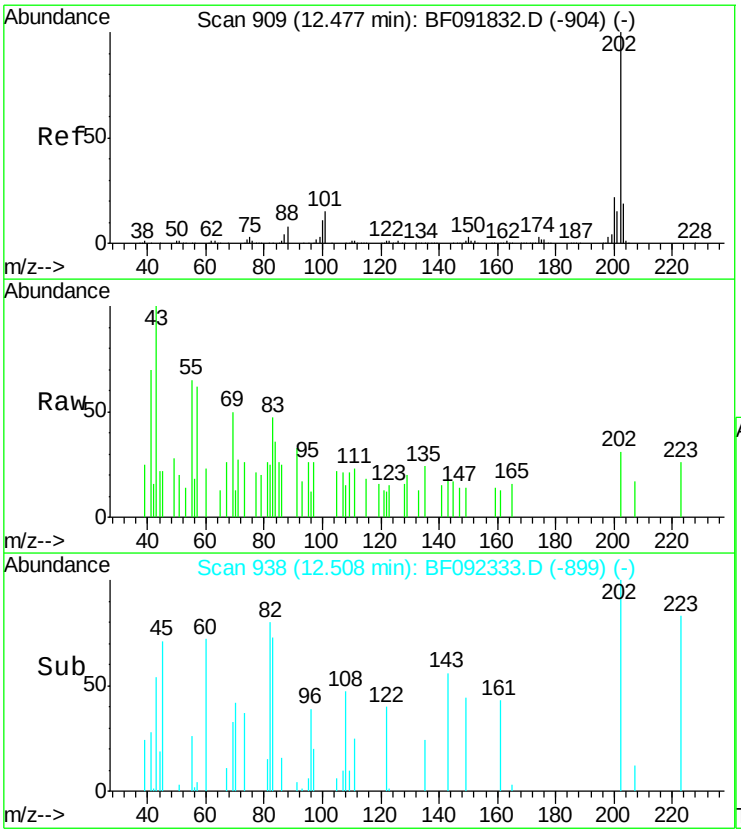
#73
Di-n-butylphthalate
Concen: Below Cal
RT: 11.64 min Scan# 862
Delta R.T. -0.09 min
Lab File: BF092333.D
Acq: 17 Jan 2017 23:21

Instrument :
BNA_F
ClientSampleId :
W-42

Tgt Ion:149 Resp: 10341

Ion	Ratio	Lower	Upper
149	100		
150	8.4	8.1	12.1
104	4.7	4.6	7.0

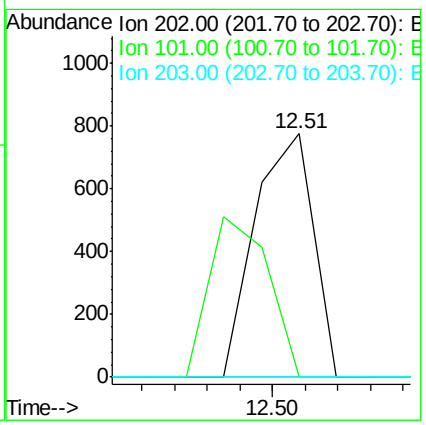


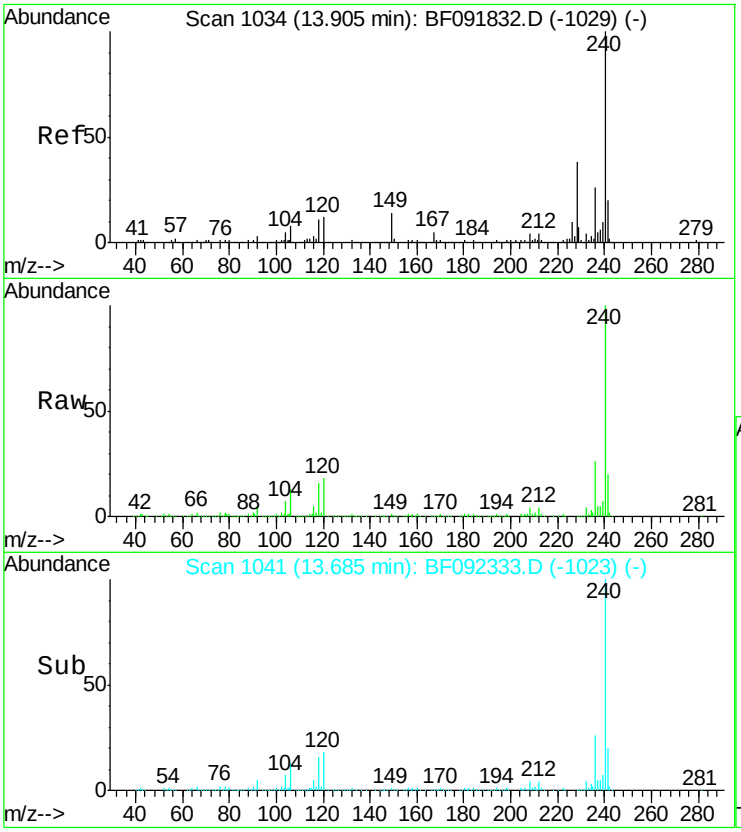


#74
Fluoranthene
Concen: Below Cal
RT: 12.51 min Scan# 938
Delta R.T. 0.14 min
Lab File: BF092333.D
Acq: 17 Jan 2017 23:21

Tgt Ion:202 Resp: 958

Ion	Ratio	Lower	Upper
202	100		
101	0.0	0.0	34.6
203	0.0	0.0	38.7



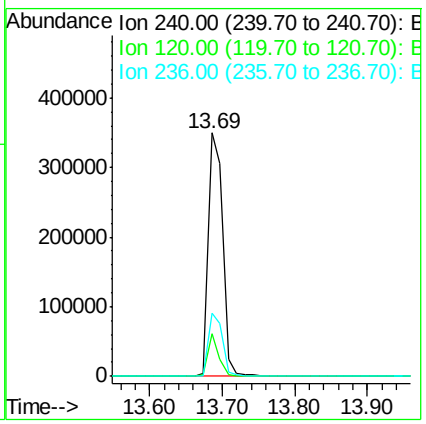


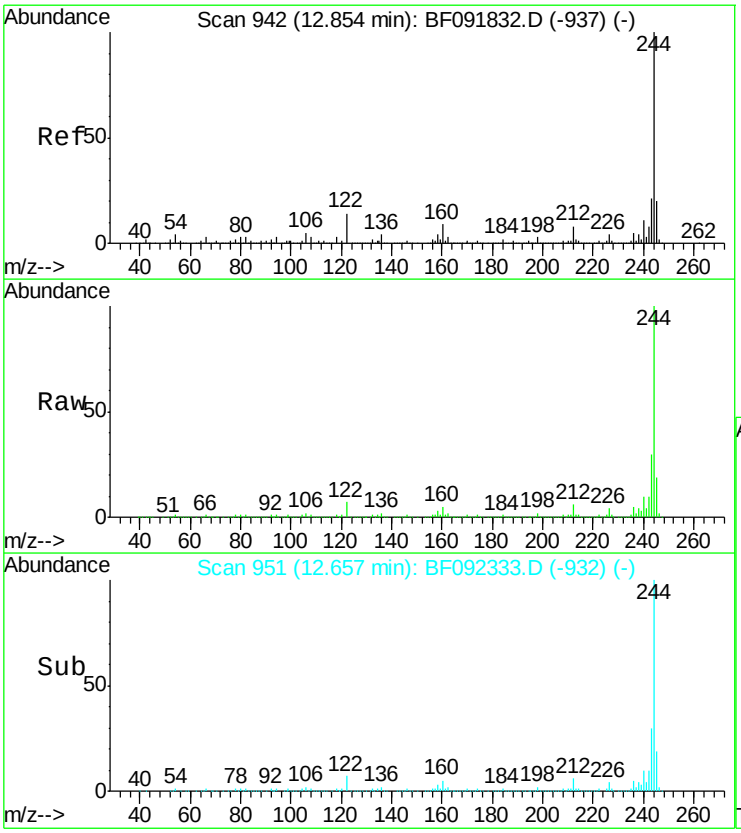
#75
Chrysene-d12
Concen: 20.00 ng
RT: 13.69 min Scan# 1041
Delta R.T. -0.10 min
Lab File: BF092333.D
Acq: 17 Jan 2017 23:21

Instrument :
BNA_F
ClientSampleId :
W-42

Tgt Ion:240 Resp: 477928

Ion	Ratio	Lower	Upper
240	100		
120	17.6	12.9	19.3
236	25.8	20.9	31.3

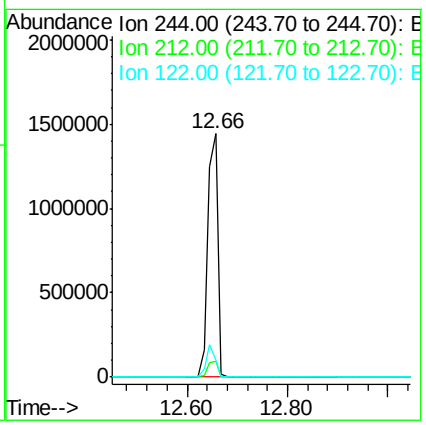


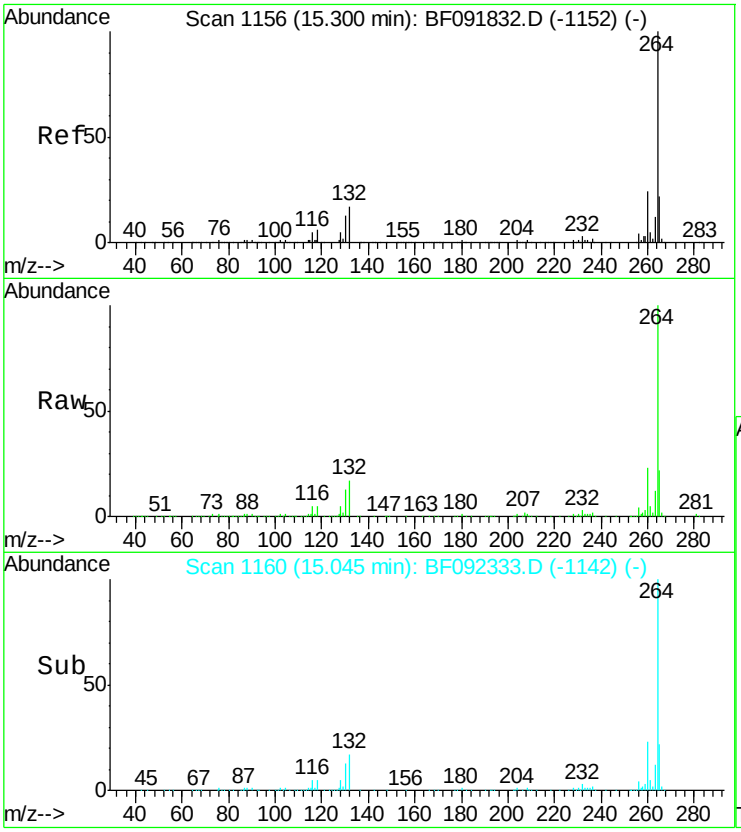


#78
Terphenyl-d14
Concen: 100.70 ng
RT: 12.66 min Scan# 951
Delta R.T. -0.09 min
Lab File: BF092333.D
Acq: 17 Jan 2017 23:21

Tgt Ion:244 Resp: 1984370

Ion	Ratio	Lower	Upper
244	100		
212	6.4	6.2	9.2
122	7.0	11.4	17.2#





#86
Perylene-d12
Concen: 20.00 ng
RT: 15.05 min Scan# 1160
Delta R.T. -0.10 min
Lab File: BF092333.D
Acq: 17 Jan 2017 23:21

Instrument :
BNA_F
ClientSampleId :
W-42

Tgt Ion:264 Resp: 322741

Ion	Ratio	Lower	Upper
264	100		
260	22.9	19.2	28.8
265	21.8	17.4	26.0