Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF011717\
Data File : BF092328.D
Acq On : 17 Jan 2017 20:58
Operator : UM/SJ
Sample : I1243-01
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : PHOENIX-BPM

Quant Time: Jan 17 23:59:57 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	629104	20.00	ng	0.07
21) Naphthalene-d8	7.84	136	722145	20.00	ng	-0.09
38) Acenaphthene-d10	9.58	164	390307	20.00	ng	-0.10
63) Phenanthrene-d10	11.07	188	663473	20.00	ng	-0.09
75) Chrysene-d12	13.69	240	493789	20.00	ng	-0.10
86) Perylene-d12	15.05	264	369647	20.00	ng	-0.10
System Monitoring Compounds						
5) 2-Fluorophenol	5.15	112	1487698	39.49	ng	-0.09
7) Phenol-d6	6.22	99	1817109	39.50	ng	-0.09
23) Nitrobenzene-d5	7.12	82	1048610	80.74	ng	-0.09
41) 2,4,6-Tribromophenol	10.38	330	437034	135.30	ng	-0.09
44) 2-Fluorobiphenyl	8.92	172	1715501	90.96	ng	-0.09
78) Terphenyl-d14	12.66	244	1740219	85.47	ng	-0.09
Target Compounds						Qvalue
9) Benzaldehyde	6.22	77	3219	Below Cal	#	1
19) n-Nitroso-di-n-propylamine	7.12	70	139437	4.56	ng	# 77
25) Isophorone	7.12	82	851019	35.52	ng	# 65
49) Dimethylphthalate	9.32	163	233256	9.34	ng	99
56) 2,4-Dinitrotoluene	9.58	165	50832	7.41	ng	# 20
66) 4-Bromophenyl-phenylether	10.38	248	28393	4.11	ng	# 1
71) Anthracene	11.09	178	1051	Below Cal	#	59
73) Di-n-butylphthalate	11.64	149	10043	Below Cal	#	96
74) Fluoranthene	12.28	202	449	Below Cal		61
76) Benzidine	12.65	184	22690	Below Cal		98

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

Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF011717\
Data File : BF092328.D
Acq On : 17 Jan 2017 20:58
Operator : UM/SJ
Sample : I1243-01
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
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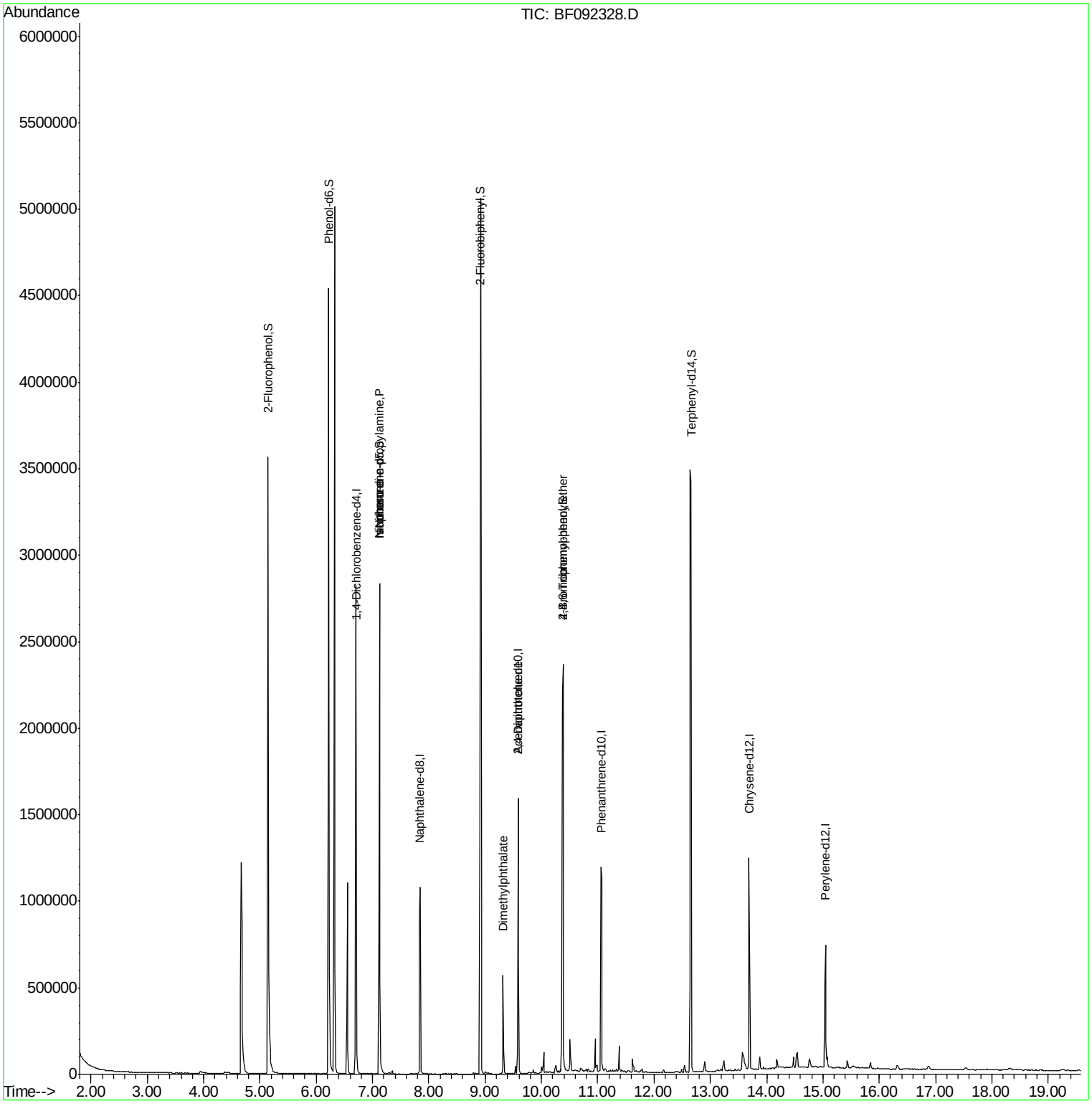
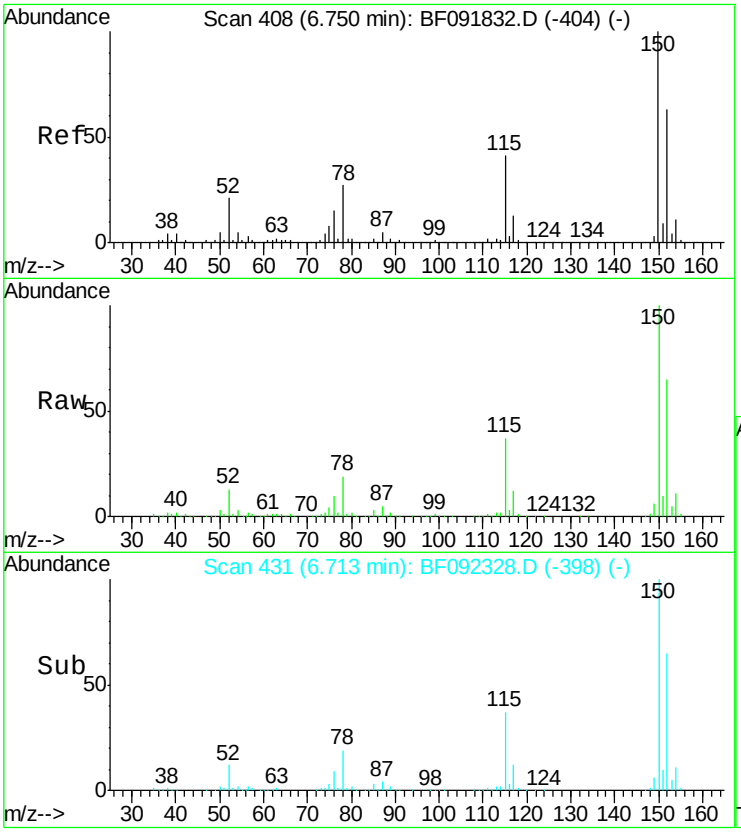


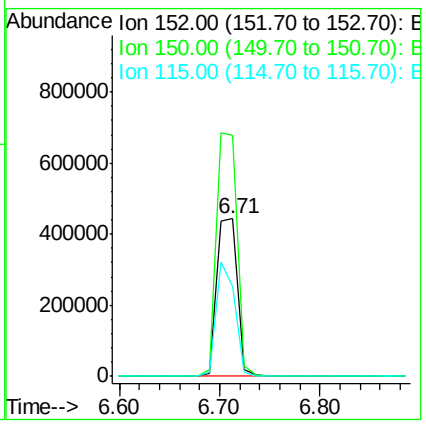


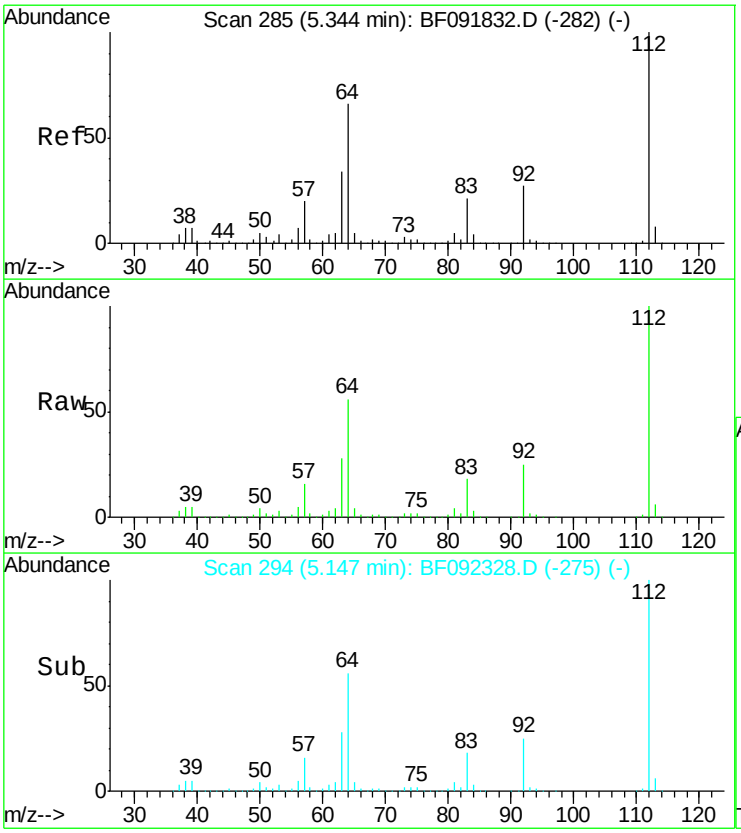
#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.71 min Scan# 431
Delta R.T. 0.07 min
Lab File: BF092328.D
Acq: 17 Jan 2017 20:58

Instrument :
BNA_F
ClientSampleId :
PHOENIX-BPM

Tgt Ion:152 Resp: 629104

Ion	Ratio	Lower	Upper
152	100		
150	153.0	124.9	187.3
115	57.2	46.0	69.0

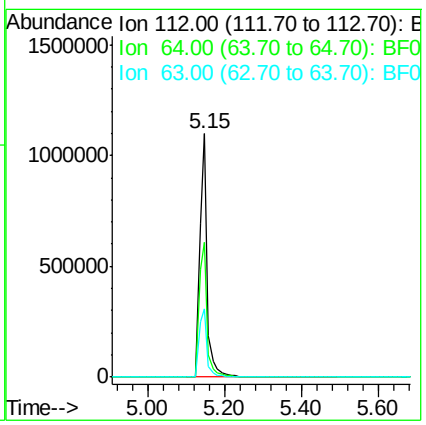


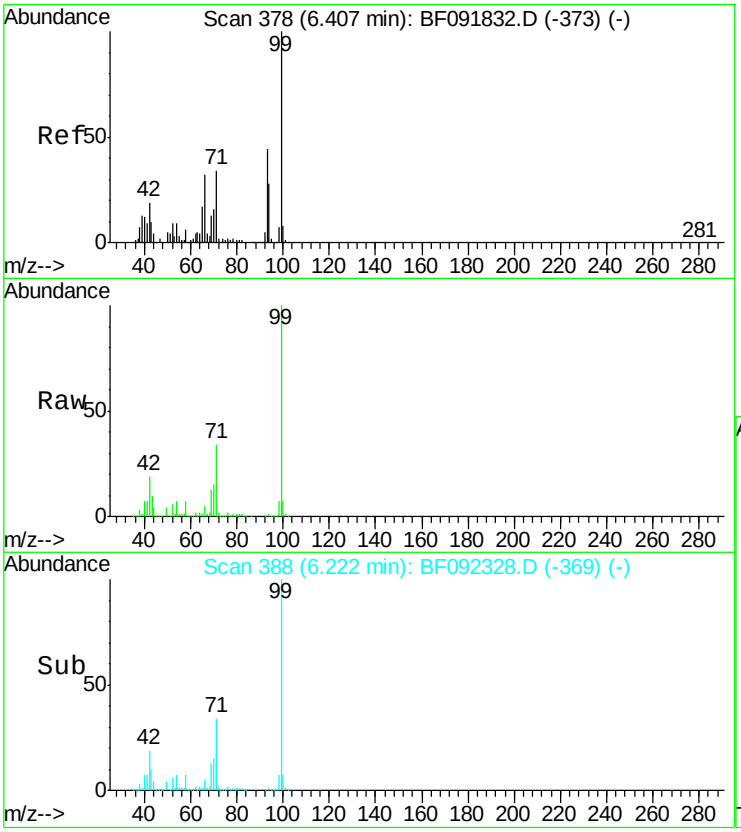


#5
2-Fluorophenol
Concen: 39.49 ng
RT: 5.15 min Scan# 294
Delta R.T. -0.09 min
Lab File: BF092328.D
Acq: 17 Jan 2017 20:58

Tgt Ion:112 Resp: 1487698

Ion	Ratio	Lower	Upper
112	100		
64	55.5	46.1	69.1
63	28.0	23.8	35.6



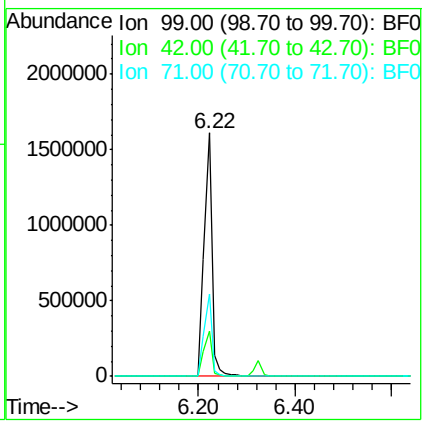


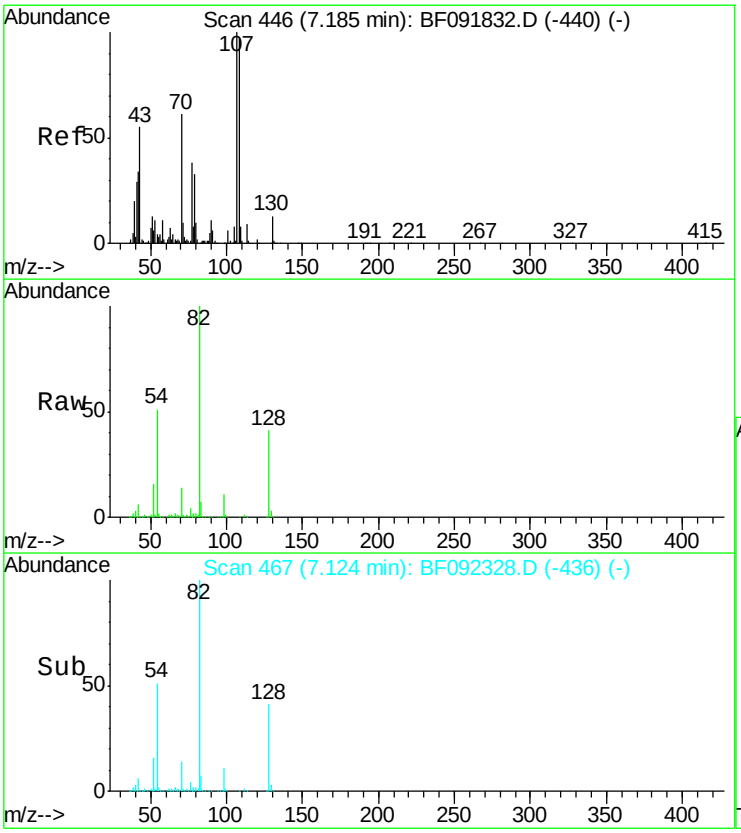
#7
Phenol-d6
Concen: 39.50 ng
RT: 6.22 min Scan# 388
Delta R.T. -0.09 min
Lab File: BF092328.D
Acq: 17 Jan 2017 20:58

Instrument :
BNA_F
ClientSampleId :
PHOENIX-BPM

Tgt Ion: 99 Resp: 1817109

Ion	Ratio	Lower	Upper
99	100		
42	18.8	15.6	23.4
71	33.8	27.5	41.3

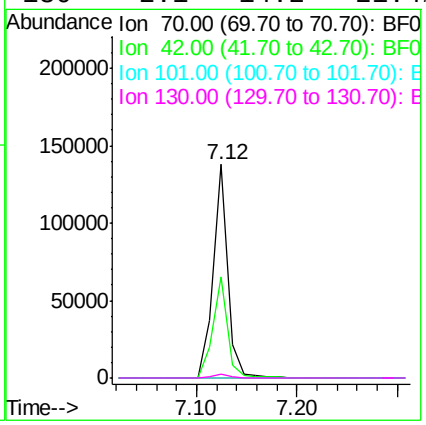


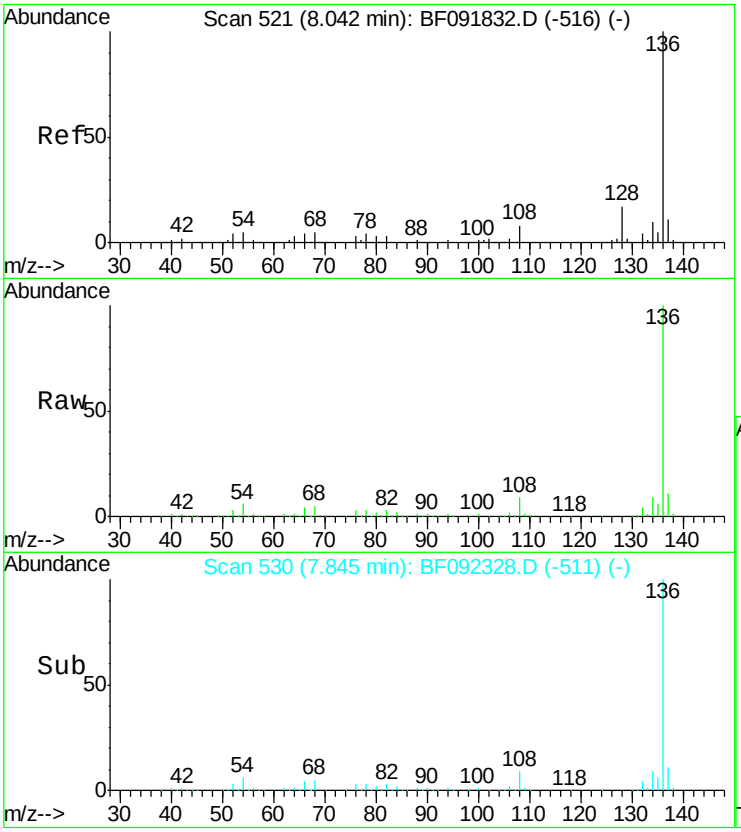


#19
n-Nitroso-di-n-propylamine
Concen: 4.56 ng
RT: 7.12 min Scan# 467
Delta R.T. 0.05 min
Lab File: BF092328.D
Acq: 17 Jan 2017 20:58

Tgt Ion: 70 Resp: 139437

Ion	Ratio	Lower	Upper
70	100		
42	47.1	49.4	74.0#
101	0.0	7.4	11.2#
130	2.1	14.2	21.4#



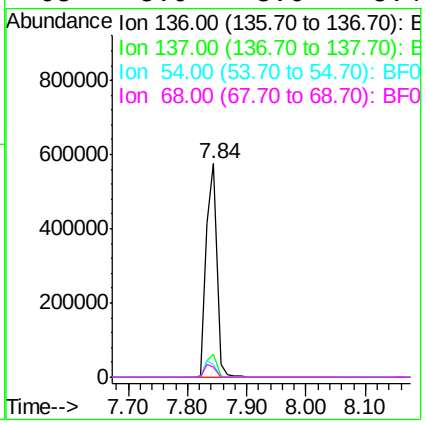


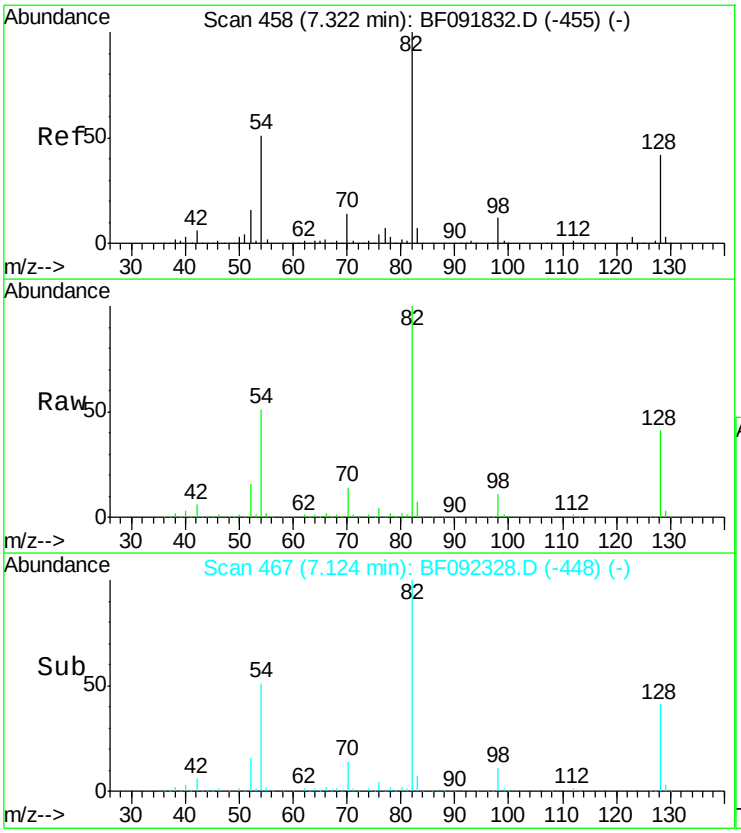
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 7.84 min Scan# 530
Delta R.T. -0.09 min
Lab File: BF092328.D
Acq: 17 Jan 2017 20:58

Instrument :
BNA_F
ClientSampleId :
PHOENIX-BPM

Tgt Ion:136 Resp: 722145

Ion	Ratio	Lower	Upper
136	100		
137	10.7	8.4	12.6
54	5.8	4.5	6.7
68	5.0	3.6	5.4

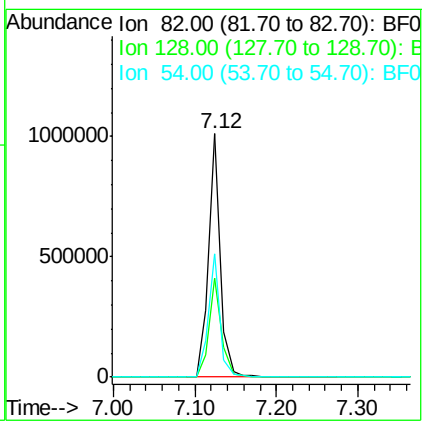


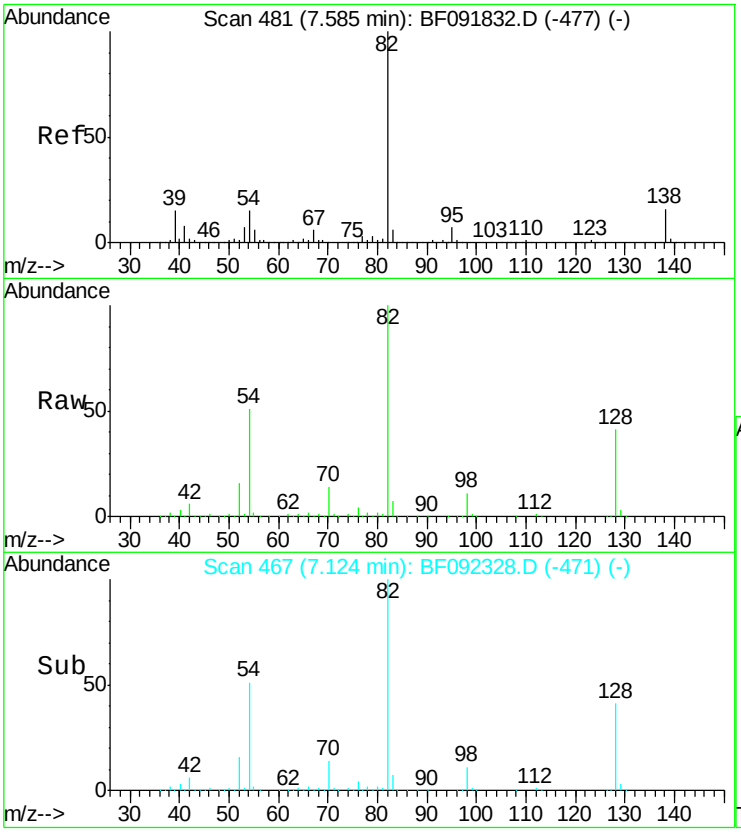


#23
Nitrobenzene-d5
Concen: 80.74 ng
RT: 7.12 min Scan# 467
Delta R.T. -0.09 min
Lab File: BF092328.D
Acq: 17 Jan 2017 20:58

Tgt Ion: 82 Resp: 1048610

Ion	Ratio	Lower	Upper
82	100		
128	40.7	34.6	52.0
54	50.7	39.5	59.3



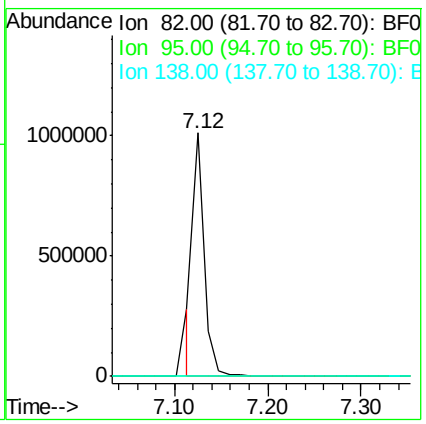


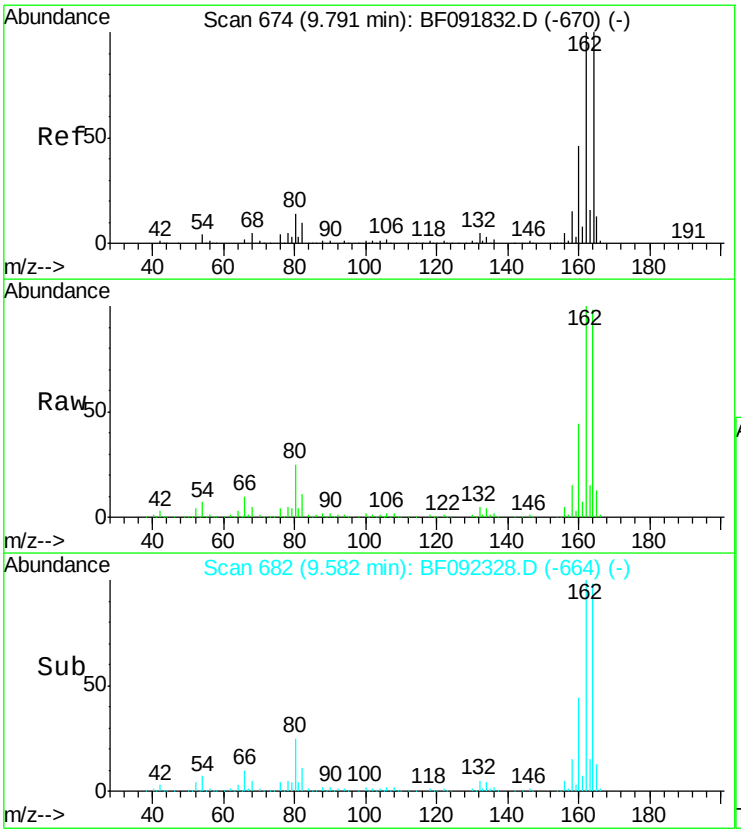
#25
Isophorone
Concen: 35.52 ng
RT: 7.12 min Scan# 467
Delta R.T. -0.35 min
Lab File: BF092328.D
Acq: 17 Jan 2017 20:58

Instrument :
BNA_F
ClientSampleId :
PHOENIX-BPM

Tgt Ion: 82 Resp: 851019

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

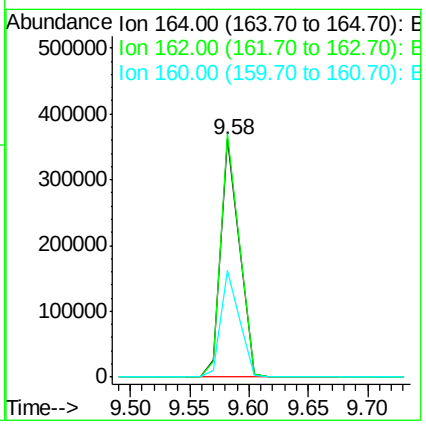


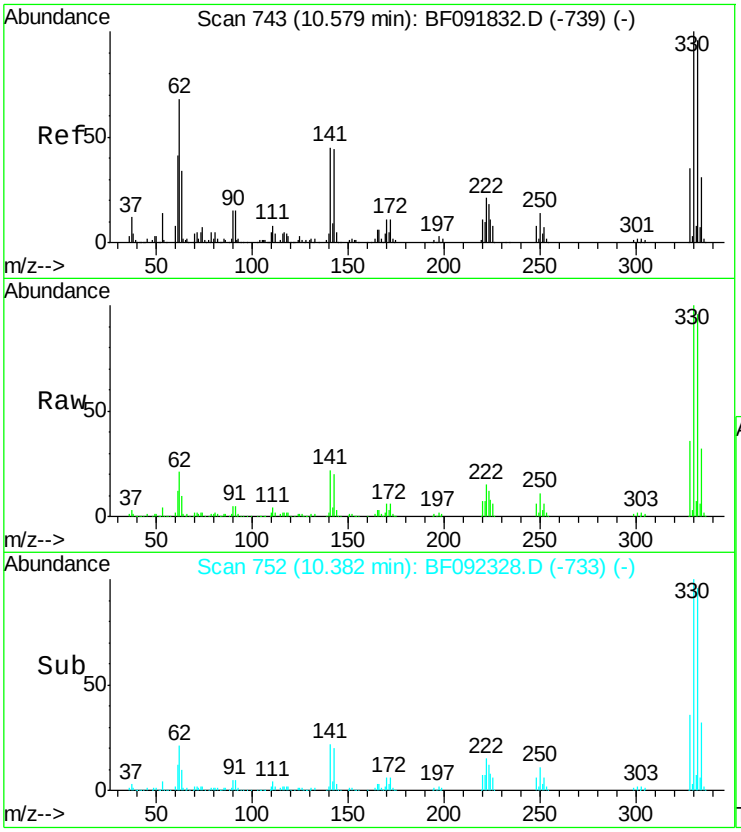


#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.58 min Scan# 682
Delta R.T. -0.10 min
Lab File: BF092328.D
Acq: 17 Jan 2017 20:58

Tgt Ion:164 Resp: 390307

Ion	Ratio	Lower	Upper
164	100		
162	102.1	80.2	120.2
160	45.0	36.9	55.3



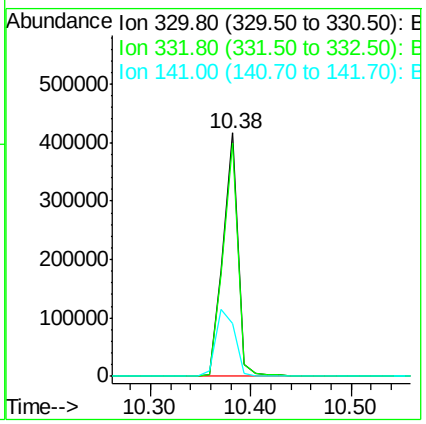


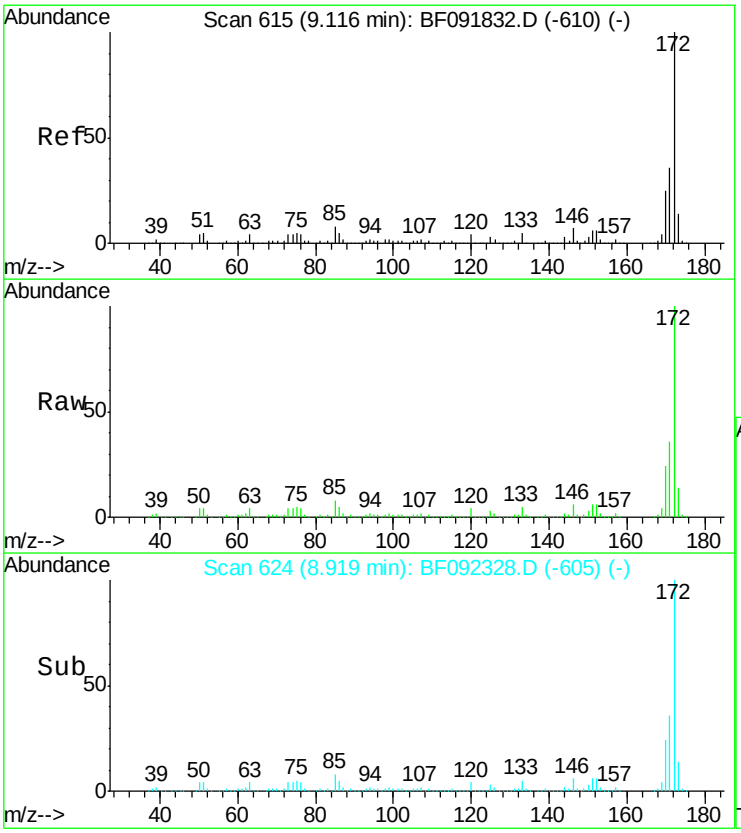
#41
2,4,6-Tribromophenol
Concen: 135.30 ng
RT: 10.38 min Scan# 752
Delta R.T. -0.09 min
Lab File: BF092328.D
Acq: 17 Jan 2017 20:58

Instrument :
BNA_F
ClientSampleId :
PHOENIX-BPM

Tgt Ion:330 Resp: 437034

Ion	Ratio	Lower	Upper
330	100		
332	96.7	77.4	116.2
141	35.0	34.1	51.1

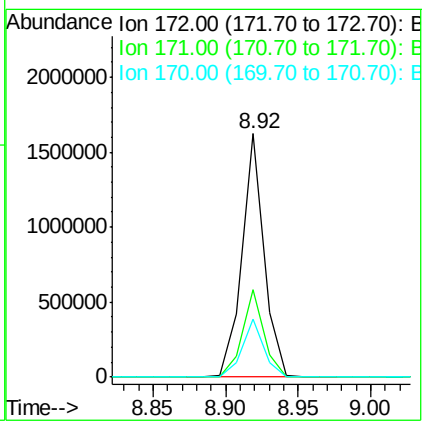


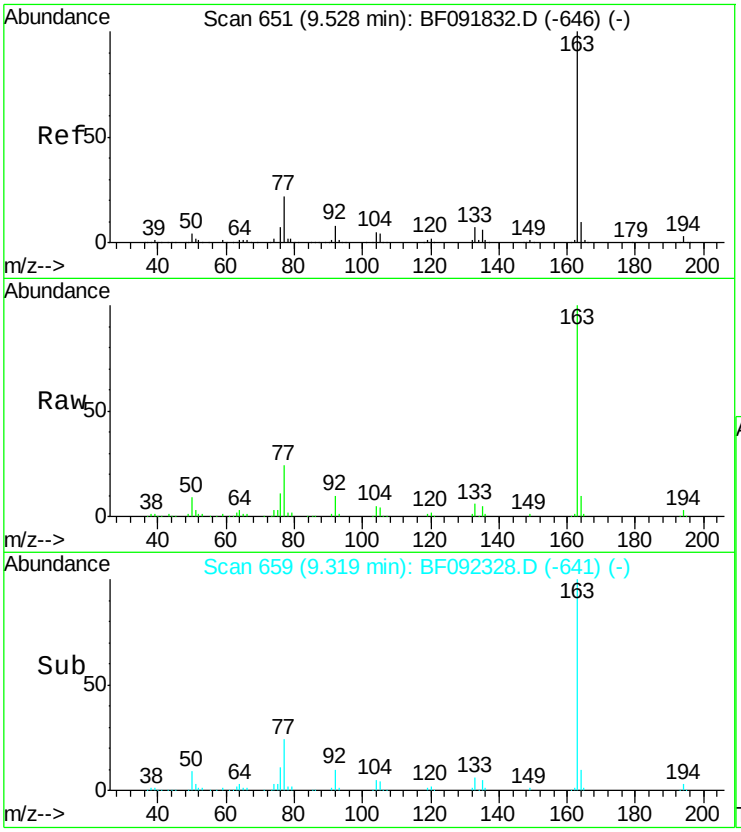


#44
2-Fluorobiphenyl
Concen: 90.96 ng
RT: 8.92 min Scan# 624
Delta R.T. -0.09 min
Lab File: BF092328.D
Acq: 17 Jan 2017 20:58

Tgt Ion:172 Resp: 1715501

Ion	Ratio	Lower	Upper
172	100		
171	36.1	29.4	44.0
170	24.0	20.2	30.4



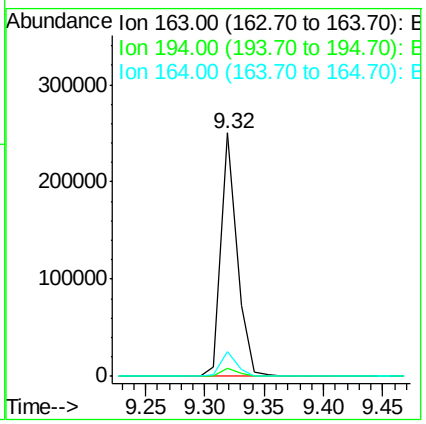


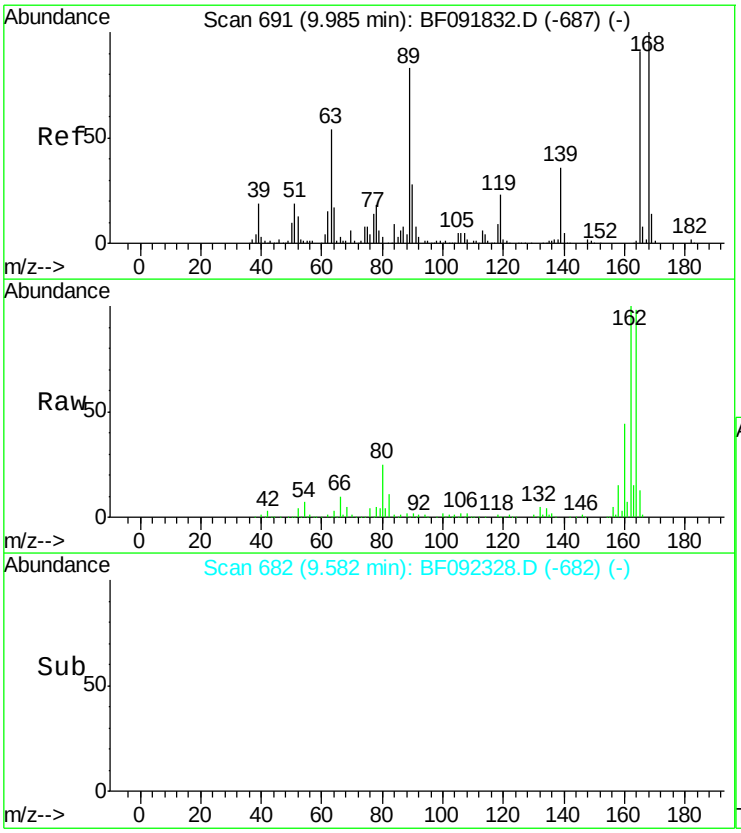
#49
Dimethylphthalate
Concen: 9.34 ng
RT: 9.32 min Scan# 659
Delta R.T. -0.10 min
Lab File: BF092328.D
Acq: 17 Jan 2017 20:58

Instrument :
BNA_F
ClientSampleId :
PHOENIX-BPM

Tgt Ion:163 Resp: 233256

Ion	Ratio	Lower	Upper
163	100		
194	3.1	3.0	4.4
164	10.4	8.0	12.0

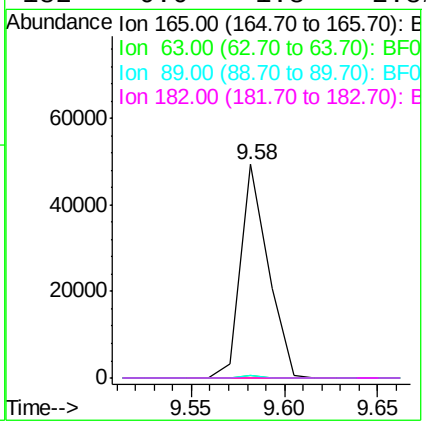


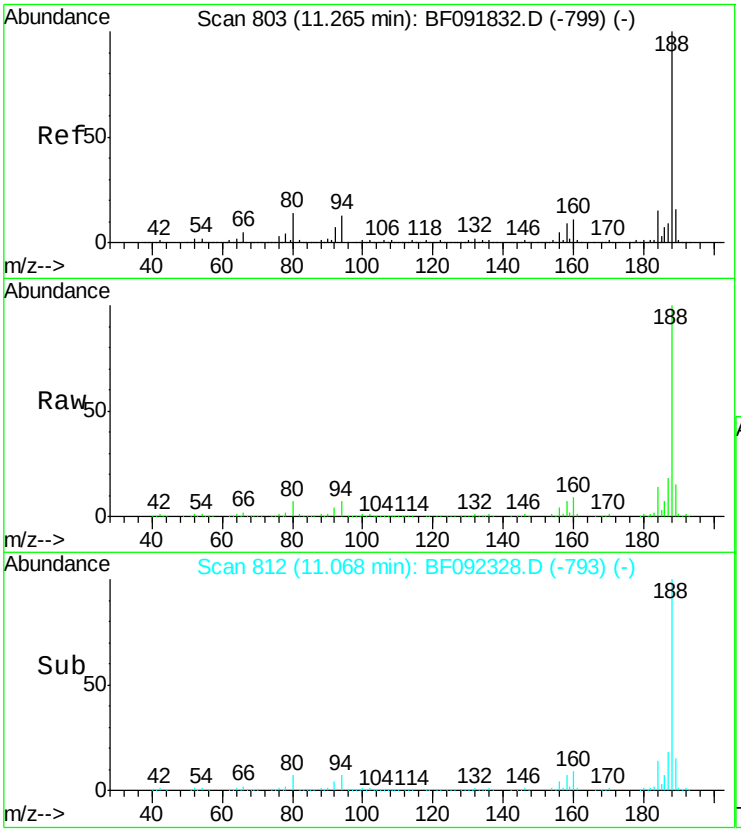


#56
2,4-Dinitrotoluene
Concen: 7.41 ng
RT: 9.58 min Scan# 682
Delta R.T. -0.31 min
Lab File: BF092328.D
Acq: 17 Jan 2017 20:58

Tgt Ion:165 Resp: 50832

Ion	Ratio	Lower	Upper
165	100		
63	1.2	40.2	60.4#
89	1.0	62.5	93.7#
182	0.0	1.8	2.8#



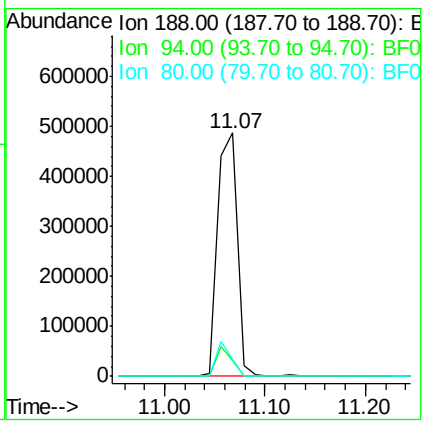


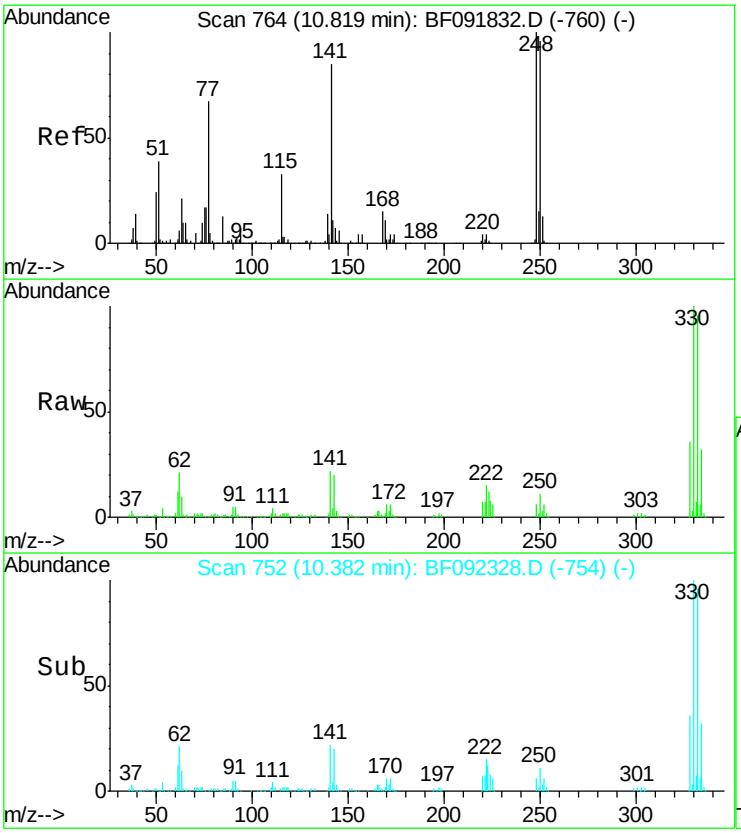
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.07 min Scan# 812
Delta R.T. -0.09 min
Lab File: BF092328.D
Acq: 17 Jan 2017 20:58

Instrument :
BNA_F
ClientSampleId :
PHOENIX-BPM

Tgt Ion:188 Resp: 663473

Ion	Ratio	Lower	Upper
188	100		
94	6.6	10.0	15.0#
80	6.9	11.2	16.8#

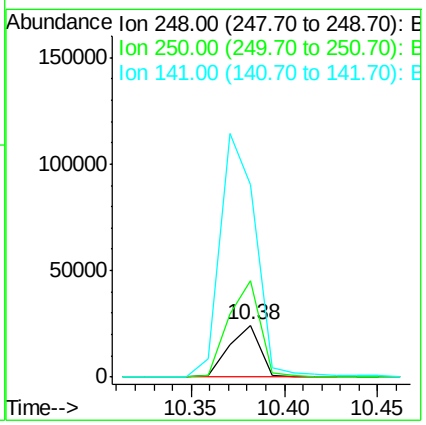


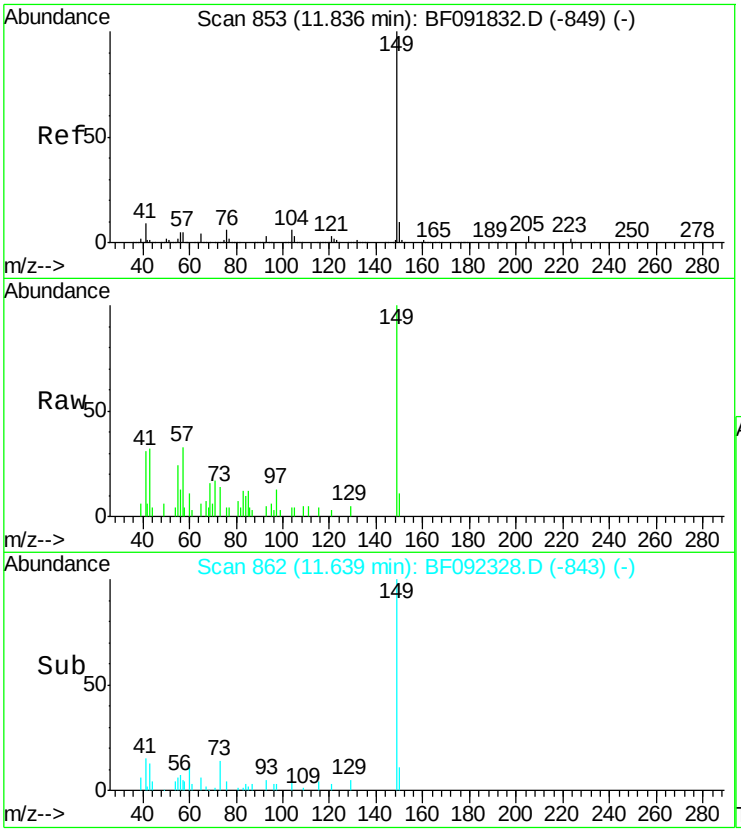


#66
4-Bromophenyl-phenylether
Concen: 4.11 ng
RT: 10.38 min Scan# 752
Delta R.T. -0.33 min
Lab File: BF092328.D
Acq: 17 Jan 2017 20:58

Tgt Ion:248 Resp: 28393

Ion	Ratio	Lower	Upper
248	100		
250	186.1	76.9	115.3#
141	372.5	68.2	102.4#



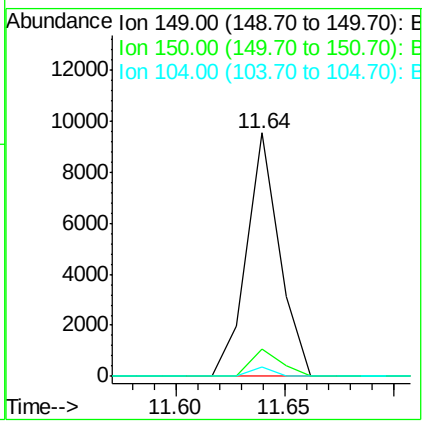


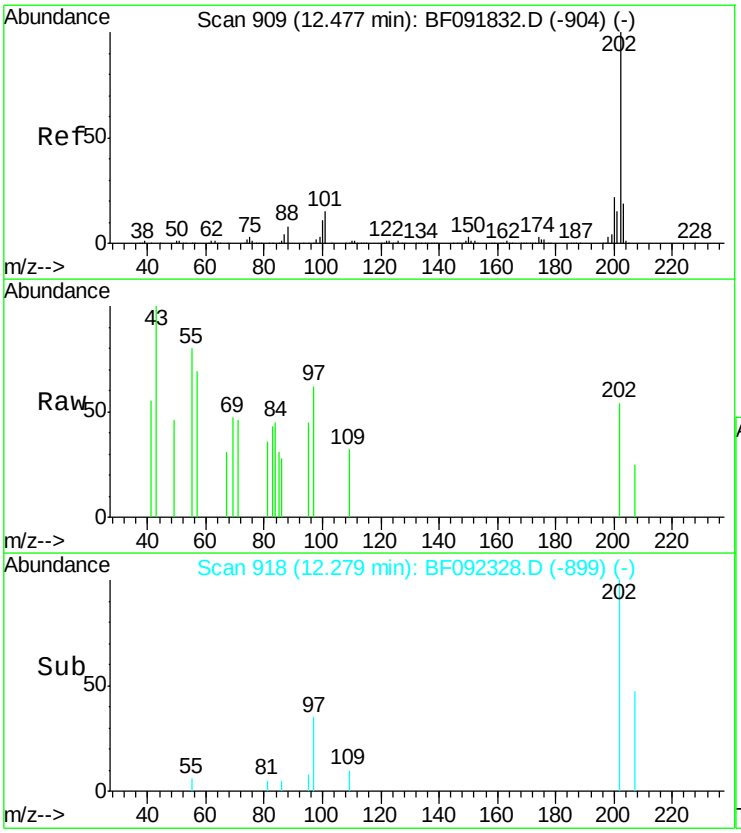
#73
Di-n-butylphthalate
Concen: Below Cal
RT: 11.64 min Scan# 862
Delta R.T. -0.09 min
Lab File: BF092328.D
Acq: 17 Jan 2017 20:58

Instrument :
BNA_F
ClientSampleId :
PHOENIX-BPM

Tgt Ion:149 Resp: 10043

Ion	Ratio	Lower	Upper
149	100		
150	11.4	8.1	12.1
104	4.0	4.6	7.0#

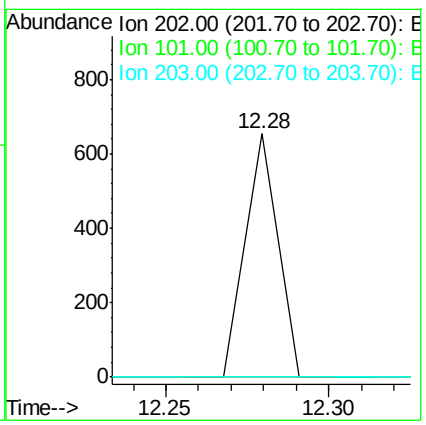


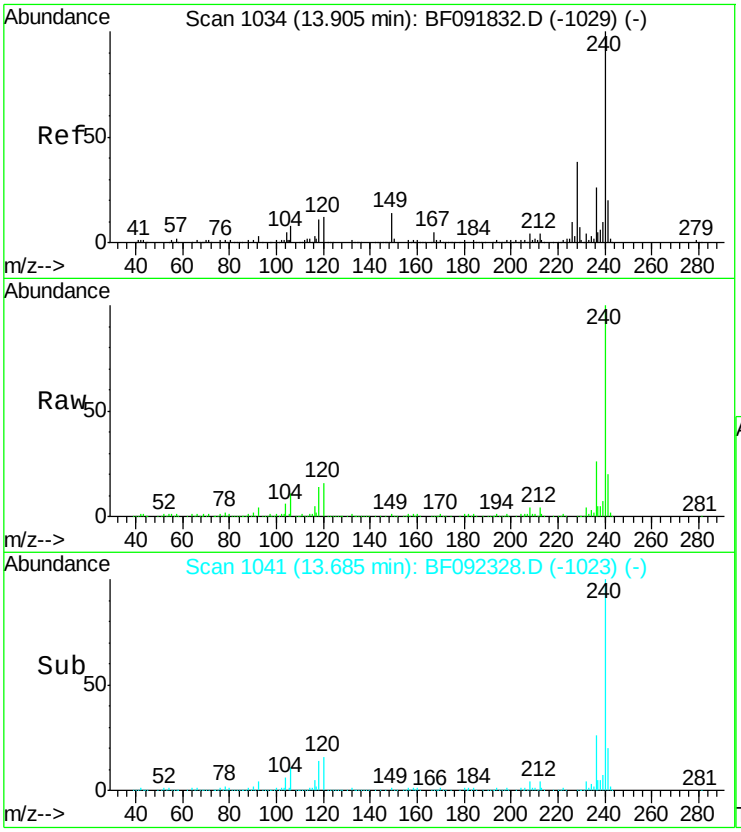


#74
Fluoranthene
Concen: Below Cal
RT: 12.28 min Scan# 918
Delta R.T. -0.09 min
Lab File: BF092328.D
Acq: 17 Jan 2017 20:58

Tgt Ion:202 Resp: 449

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



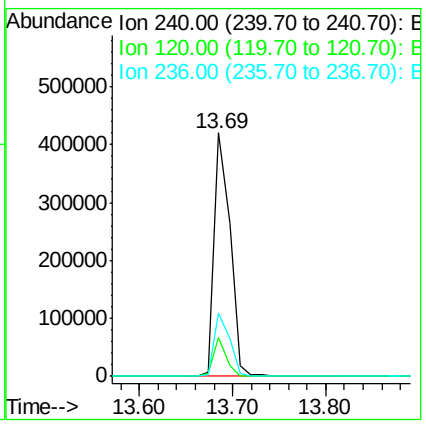


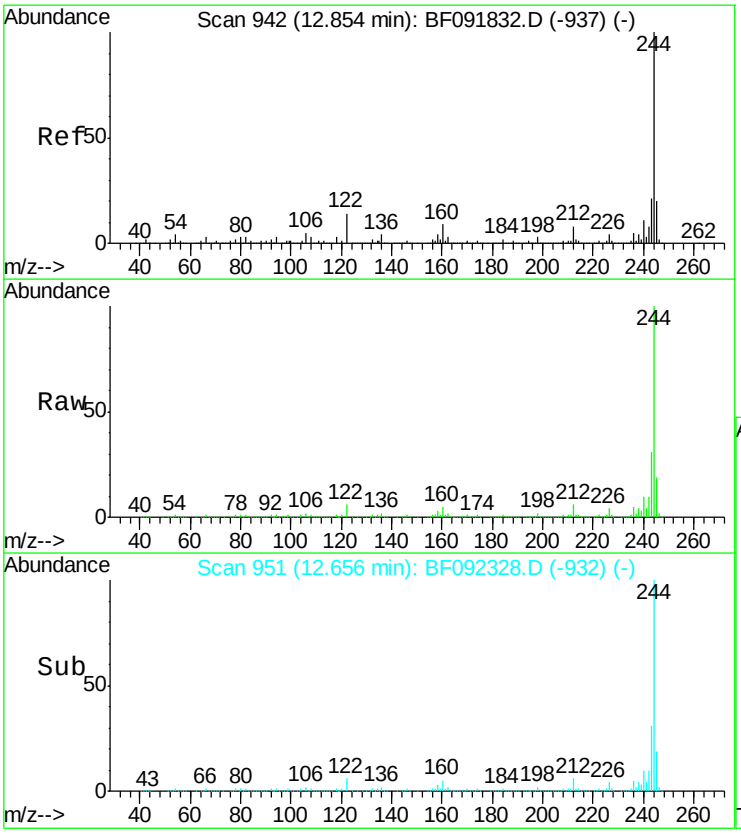
#75
Chrysene-d12
Concen: 20.00 ng
RT: 13.69 min Scan# 1041
Delta R.T. -0.10 min
Lab File: BF092328.D
Acq: 17 Jan 2017 20:58

Instrument :
BNA_F
ClientSampleId :
PHOENIX-BPM

Tgt Ion:240 Resp: 493789

Ion	Ratio	Lower	Upper
240	100		
120	16.0	12.9	19.3
236	25.7	20.9	31.3

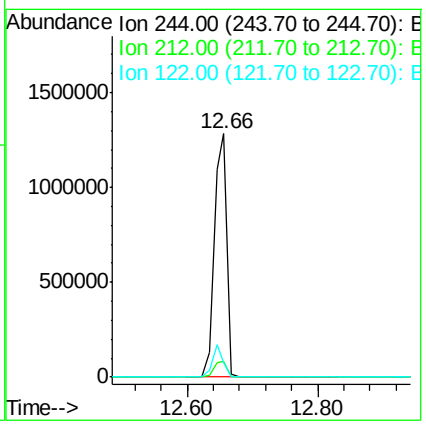


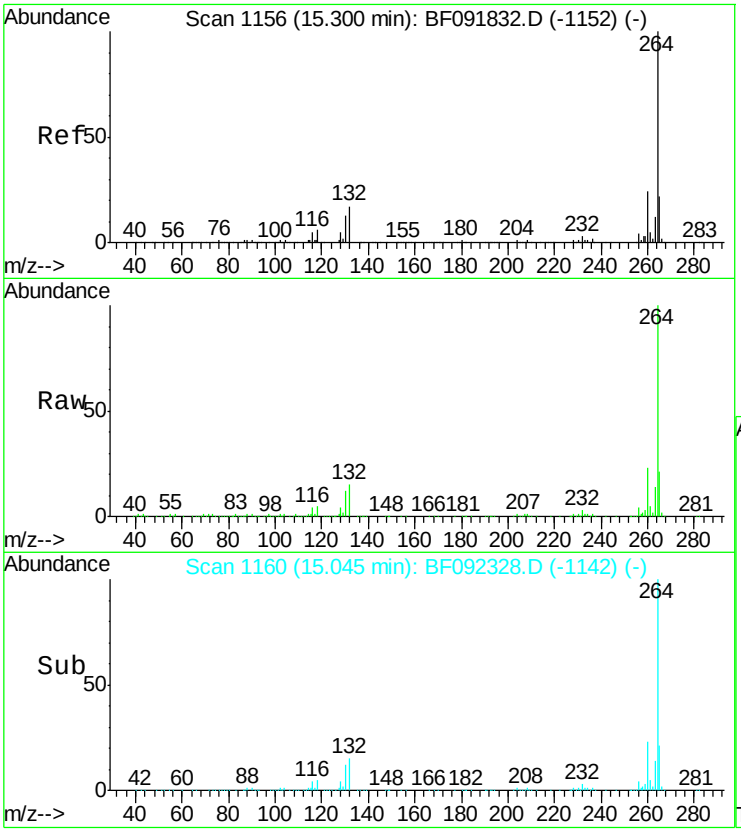


#78
Terphenyl-d14
Concen: 85.47 ng
RT: 12.66 min Scan# 951
Delta R.T. -0.09 min
Lab File: BF092328.D
Acq: 17 Jan 2017 20:58

Tgt Ion:244 Resp: 1740219

Ion	Ratio	Lower	Upper
244	100		
212	6.2	6.2	9.2
122	6.1	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: BF092328.D
Acq: 17 Jan 2017 20:58

Instrument :
BNA_F
ClientSampleId :
PHOENIX-BPM

Tgt Ion:264 Resp: 369647

Ion	Ratio	Lower	Upper
264	100		
260	22.8	19.2	28.8
265	21.1	17.4	26.0